Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 22:29
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:54:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.630	2.900	90853115	41991613	19.294	18.875	
2)	SA Decachlor...	9.521	8.112	58860265	59761325	35.349	34.286	
	Target Compounds							
3)	L1 AR-1016-1	4.851	4.007	38505301	21998531	310.765	299.676	
4)	L1 AR-1016-2	4.873	4.024	53749443	30395493	307.373	298.440	
5)	L1 AR-1016-3	4.937	4.201	33329054	16585540	309.988	301.113	
6)	L1 AR-1016-4	5.039	4.253	26709804	12423055	310.998	299.636	
7)	L1 AR-1016-5	5.354	4.467	24575609	17056479	313.601	310.314	
8)	L2 AR-1221-1	3.847	3.122	5883854	2269503	112.150	92.811	
9)	L2 AR-1221-2	3.940	3.209	6878027	3061316	190.262	180.112	
10)	L2 AR-1221-3	4.018	3.284	25651767	12599634	222.568	218.368	
11)	L3 AR-1232-1	4.018	3.284	25651767	12599634	256.596	255.247	
12)	L3 AR-1232-2	4.566	4.024	31367643	30395493	652.653	655.397	
13)	L3 AR-1232-3	4.873	4.201	53749443	16585540	651.296	685.017	
14)	L3 AR-1232-4	5.039	4.293	26709804	15409669	667.623	743.644	
15)	L3 AR-1232-5	5.143	4.467	19901871	17056479	692.159	739.914	
16)	L4 AR-1242-1	4.851	4.007	38505301	21998531	355.365	363.847	
17)	L4 AR-1242-2	4.873	4.024	53749443	30395493	355.077	360.192	
18)	L4 AR-1242-3	4.937	4.201	33329054	16585540	354.398	365.706	
19)	L4 AR-1242-4	5.039	4.293	26709804	15409669	358.710	364.641	
20)	L4 AR-1242-5	5.827	4.834	22923862	20089767	354.736	367.696	
21)	L5 AR-1248-1	4.851	4.007	38505301	21998531	477.431	485.531	
22)	L5 AR-1248-2	5.143	4.253	19901871	12423055	201.665	204.666	
23)	L5 AR-1248-3	5.354	4.293	24575609	15409669	221.525	247.942	
24)	L5 AR-1248-4	5.787	4.467	21900329	17056479	200.337	227.312	
25)	L5 AR-1248-5	5.827	4.875	22923862	17285737	214.150	224.509	
26)	L6 AR-1254-1	5.757	4.834	16937539	20089767	155.835	178.071	
27)	L6 AR-1254-2	5.994	4.992	18839701	4876372	118.596	50.078	#
28)	L6 AR-1254-3	6.387	5.410	7473859	6671143	46.653	42.025	
29)	L6 AR-1254-4	6.698	5.654	5373685	5007442	45.787	49.073	
30)	L6 AR-1254-5	7.154	6.097	2905424	1416129	24.052	9.844	#
31)	L7 AR-1260-1	6.565	5.557	2106683	2666246	18.563	24.881	#
32)	L7 AR-1260-2	6.849	5.752	2173150	497715	16.682	3.846	#
33)	L7 AR-1260-3	7.240	5.906	2980795	846008	31.382	6.897	#
34)	L7 AR-1260-4	7.463	6.415	4234838	354170	38.907	3.441	#
35)	L7 AR-1260-5	7.815	6.680	139217	134650	0.675	0.559	
36)	L8 AR-1262-1	7.240	6.122	2980795	329885	20.919	2.294	#
37)	L8 AR-1262-2	7.815	6.680	139217	134650	0.569	0.510	
38)	L8 AR-1262-3	8.138	6.984	380624	205766	2.249	1.981	
39)	L8 AR-1262-4	8.221	7.045	582088	674291	6.848	3.435	#
40)	L8 AR-1262-5	8.885f	7.577	16869815	83155	182.916	0.885	#
41)	L9 AR-1268-1	8.138	6.984	380624	205766	1.313	0.658	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 22:29
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:54:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.221	7.045	582088	674291	2.174	2.376
43) L9	AR-1268-3	8.450	7.265	522114	288128	2.302	1.182 #
44) L9	AR-1268-4	8.885f	7.577	16869815	83155	161.052	0.774 #
45) L9	AR-1268-5	9.209	7.875	2389298	333227	3.221	0.425 #

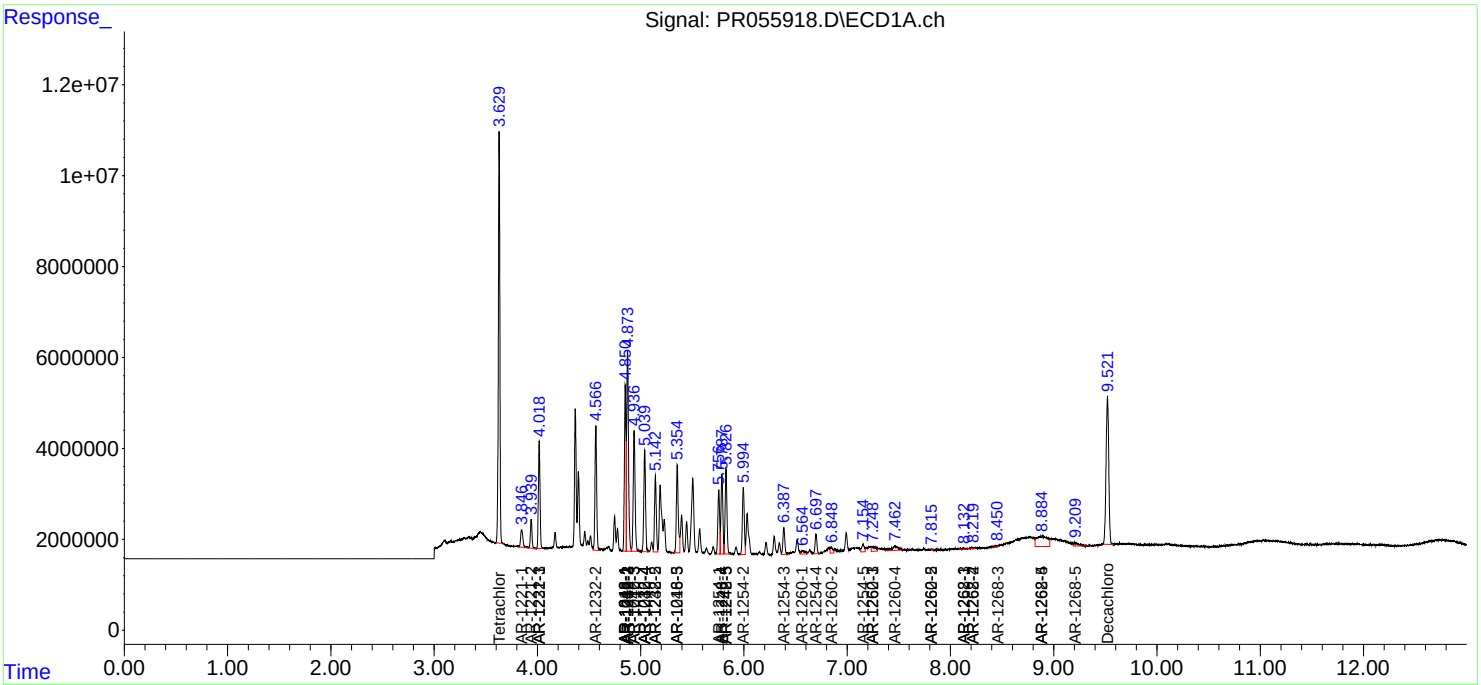
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

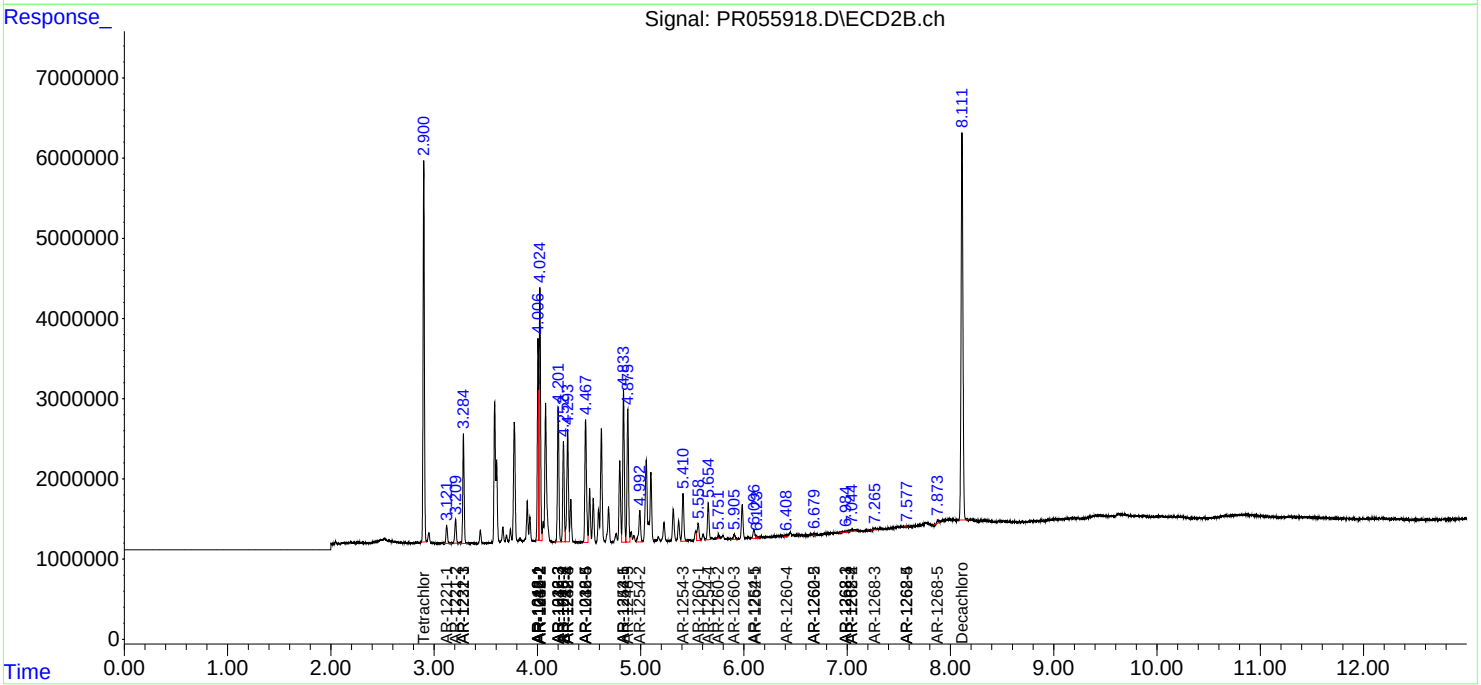
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 22:29
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

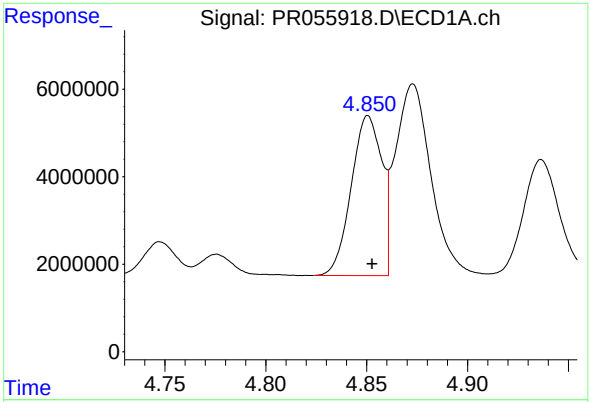
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:54:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



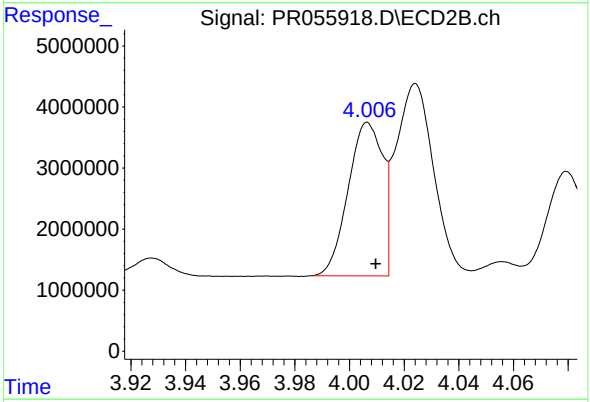




#3 AR-1016-1

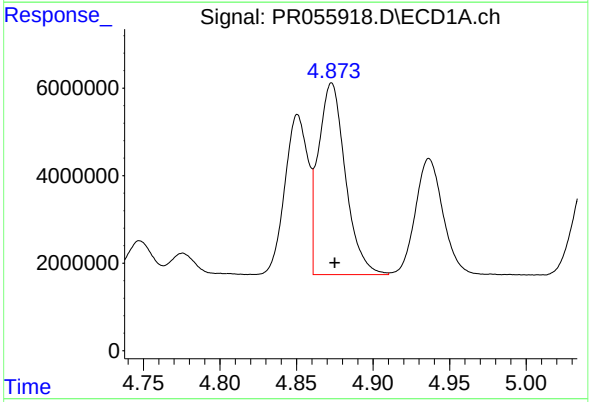
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 38505301
Conc: 310.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



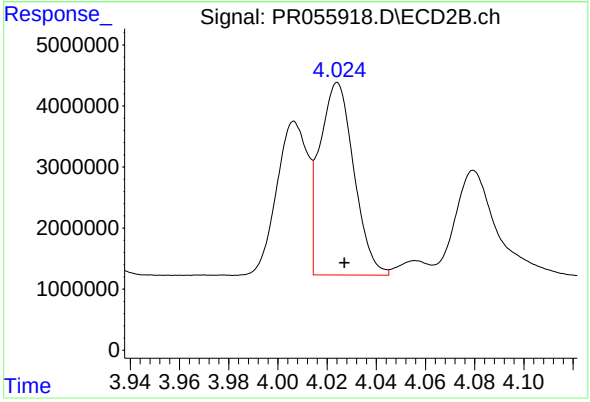
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 21998531
Conc: 299.68 ng/ml



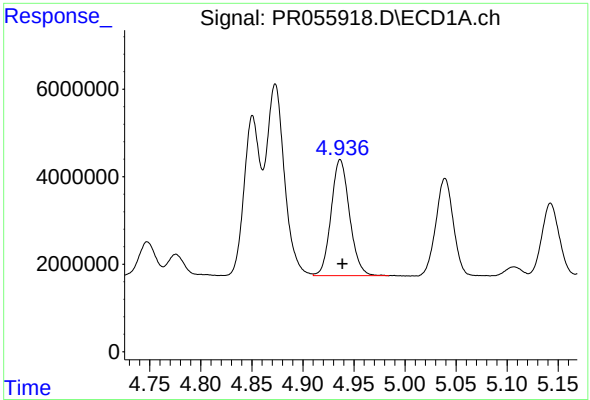
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 53749443
Conc: 307.37 ng/ml



#4 AR-1016-2

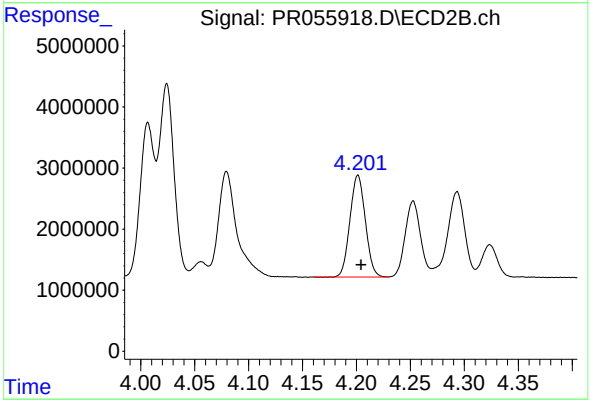
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 30395493
Conc: 298.44 ng/ml



#5 AR-1016-3

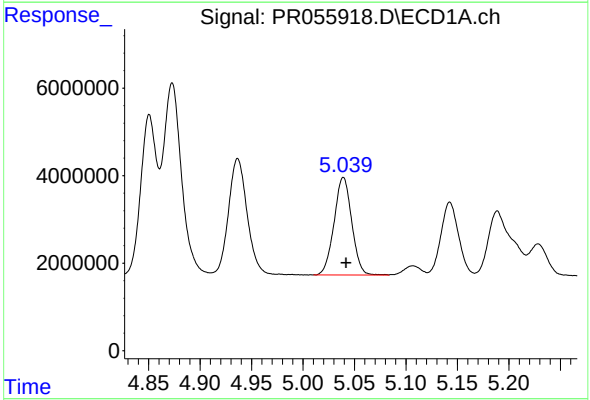
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 33329054
Conc: 309.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



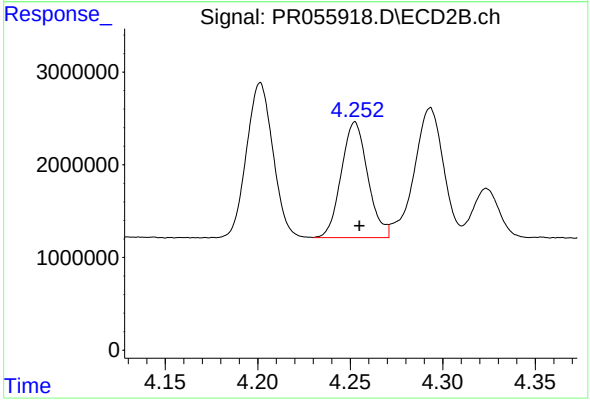
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 16585540
Conc: 301.11 ng/ml



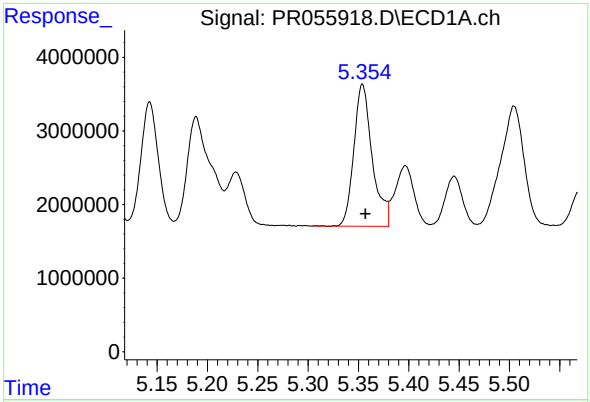
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 26709804
Conc: 311.00 ng/ml



#6 AR-1016-4

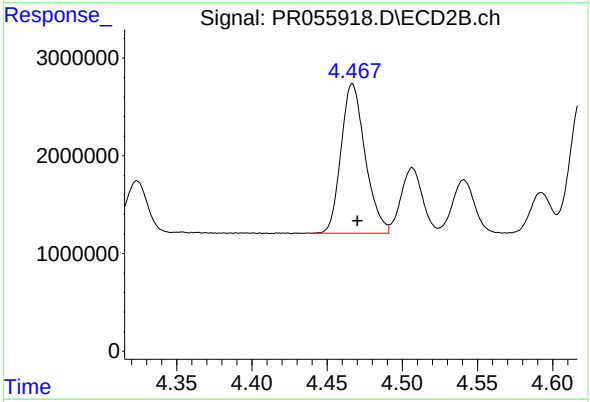
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 12423055
Conc: 299.64 ng/ml



#7 AR-1016-5

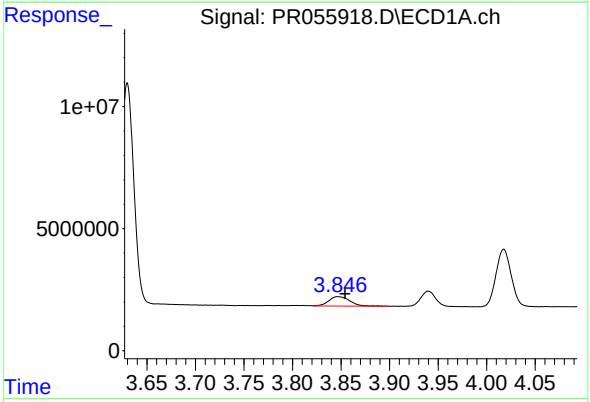
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 24575609
Conc: 313.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



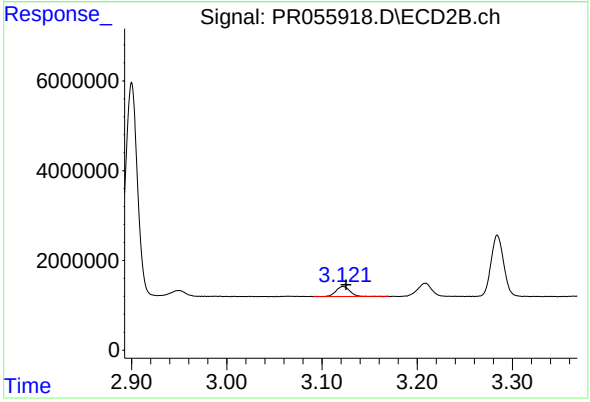
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 17056479
Conc: 310.31 ng/ml



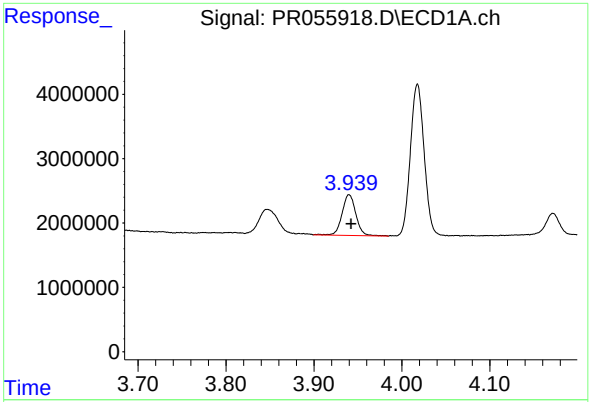
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.007 min
Response: 5883854
Conc: 112.15 ng/ml



#8 AR-1221-1

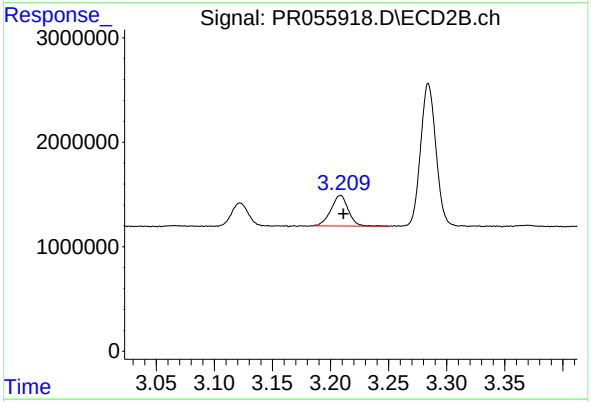
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 2269503
Conc: 92.81 ng/ml



#9 AR-1221-2

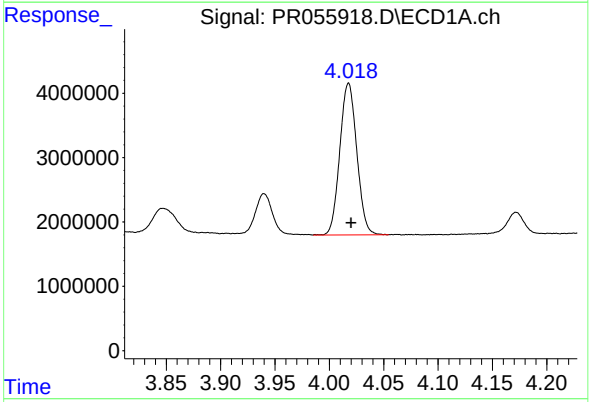
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 6878027
Conc: 190.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



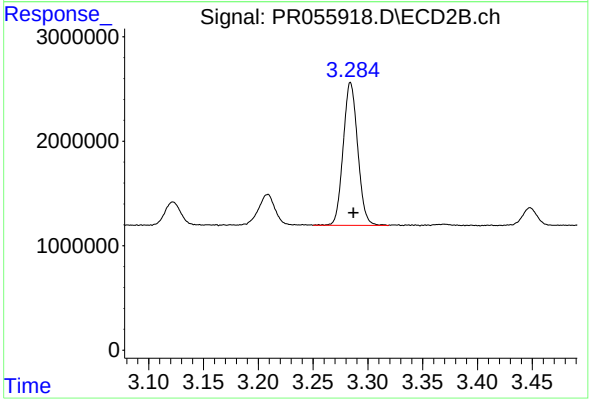
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.003 min
Response: 3061316
Conc: 180.11 ng/ml



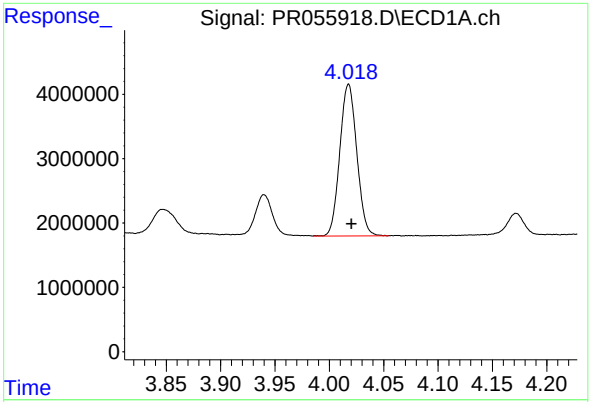
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 25651767
Conc: 222.57 ng/ml



#10 AR-1221-3

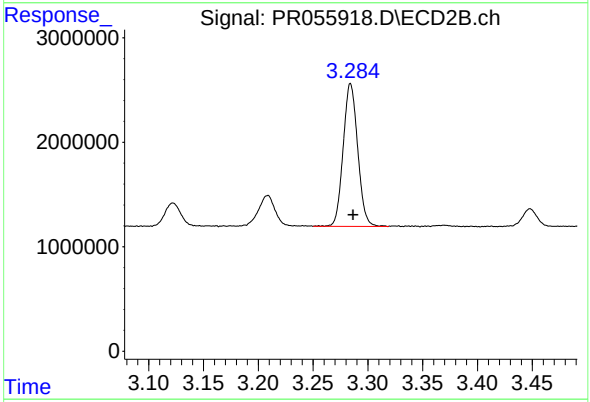
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 12599634
Conc: 218.37 ng/ml



#11 AR-1232-1

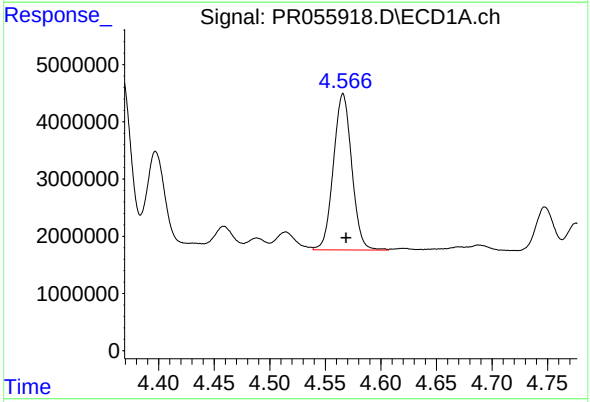
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 25651767
Conc: 256.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



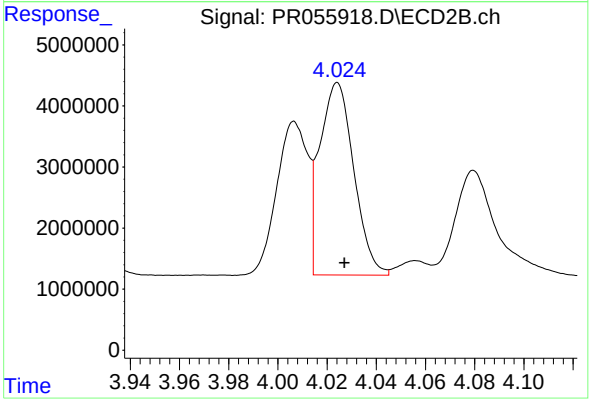
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 12599634
Conc: 255.25 ng/ml



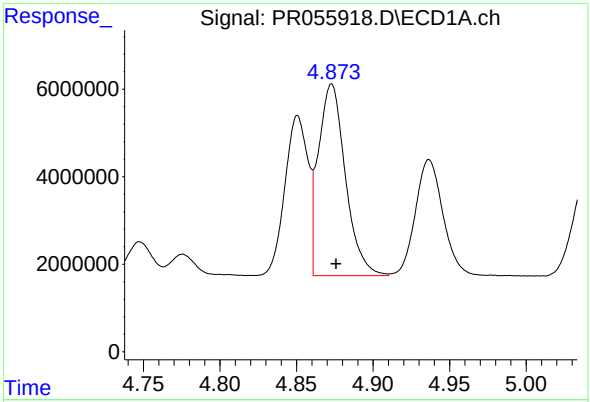
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 31367643
Conc: 652.65 ng/ml



#12 AR-1232-2

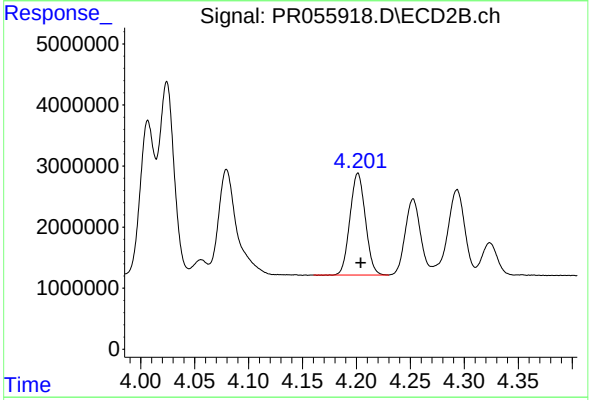
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 30395493
Conc: 655.40 ng/ml



#13 AR-1232-3

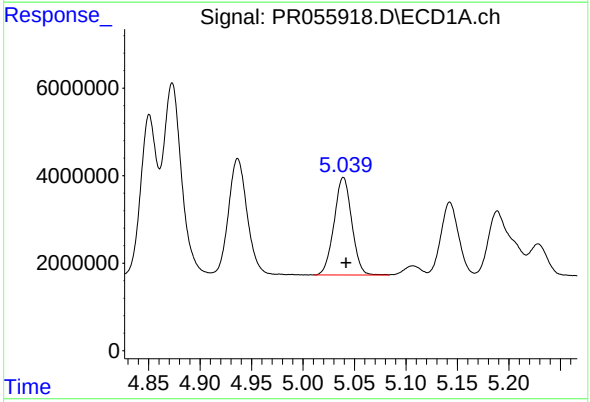
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 53749443
Conc: 651.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



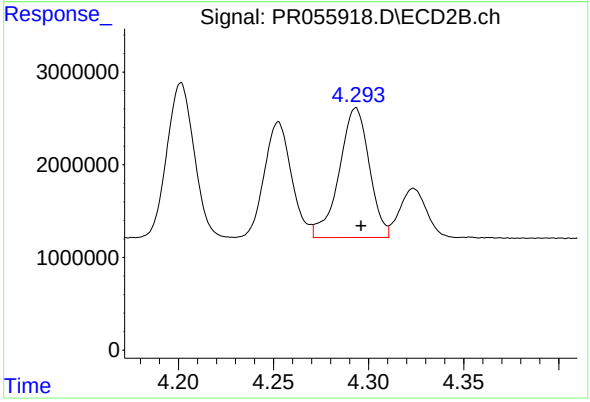
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 16585540
Conc: 685.02 ng/ml



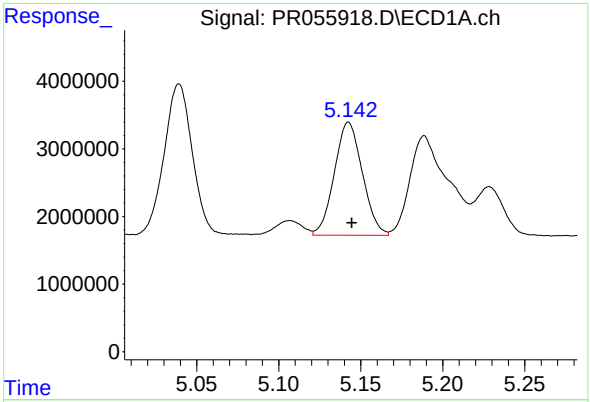
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 26709804
Conc: 667.62 ng/ml



#14 AR-1232-4

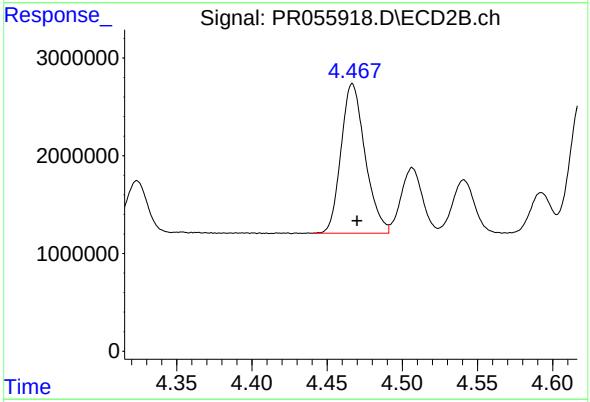
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 15409669
Conc: 743.64 ng/ml



#15 AR-1232-5

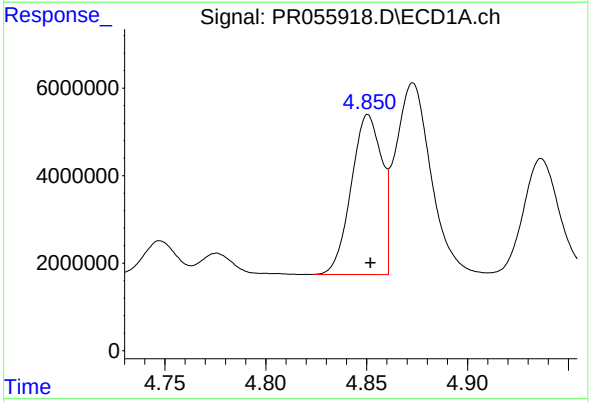
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 19901871
Conc: 692.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



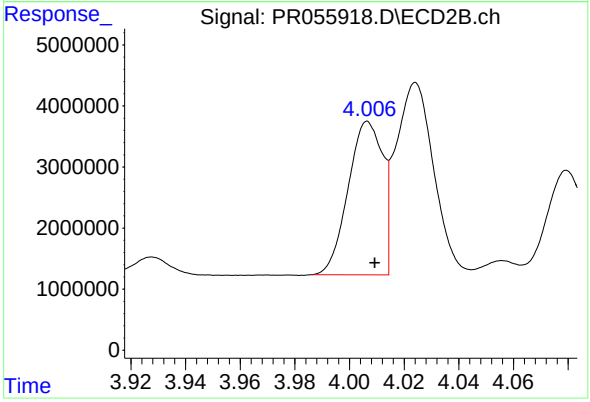
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 17056479
Conc: 739.91 ng/ml



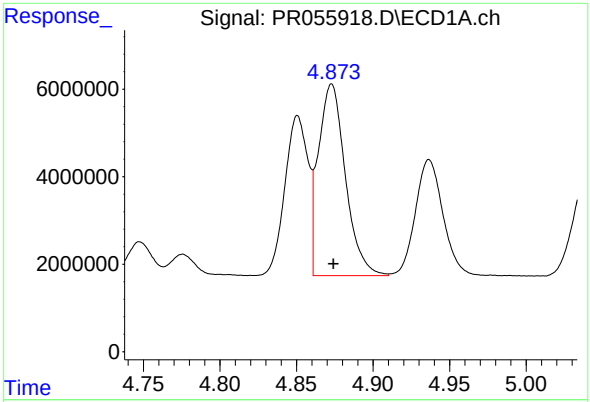
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 38505301
Conc: 355.37 ng/ml



#16 AR-1242-1

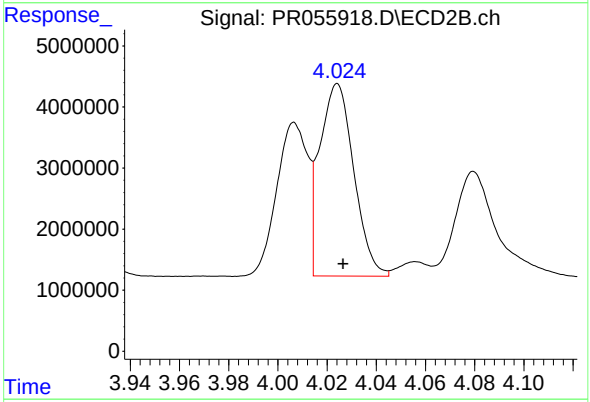
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 21998531
Conc: 363.85 ng/ml



#17 AR-1242-2

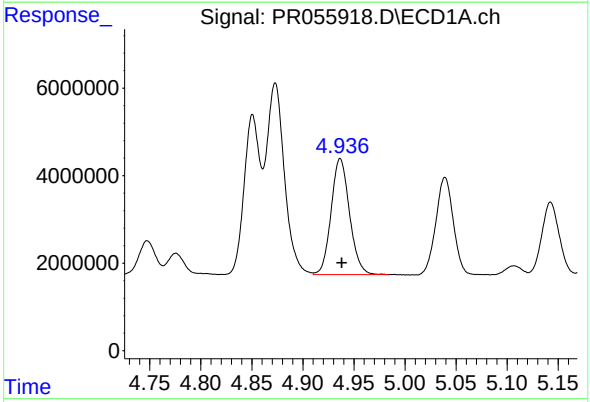
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 53749443
Conc: 355.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



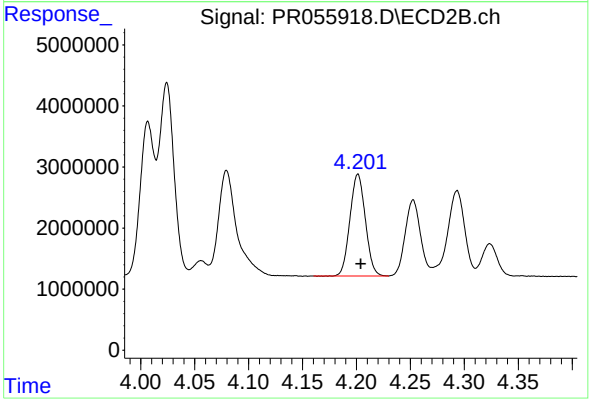
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 30395493
Conc: 360.19 ng/ml



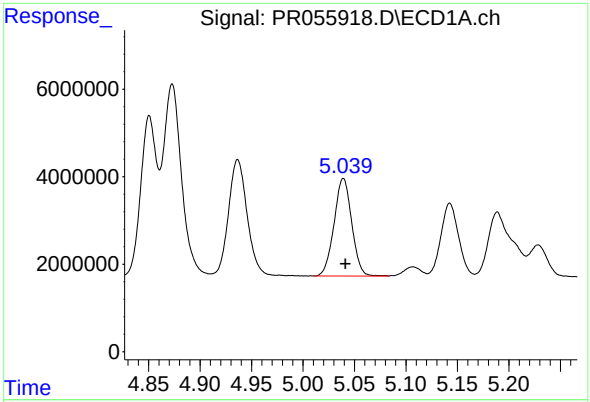
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 33329054
Conc: 354.40 ng/ml



#18 AR-1242-3

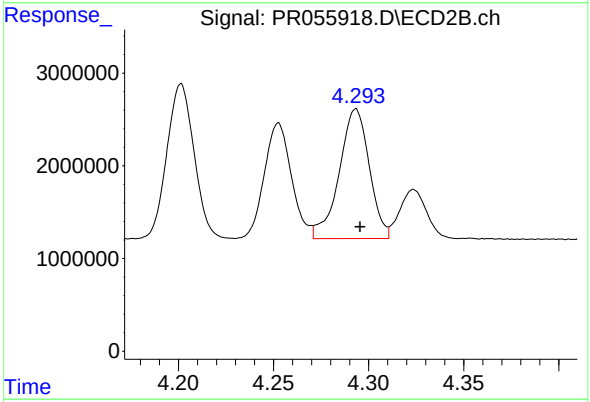
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 16585540
Conc: 365.71 ng/ml



#19 AR-1242-4

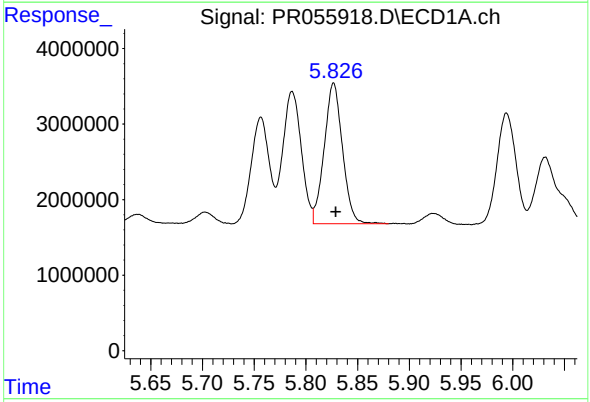
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 26709804
Conc: 358.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



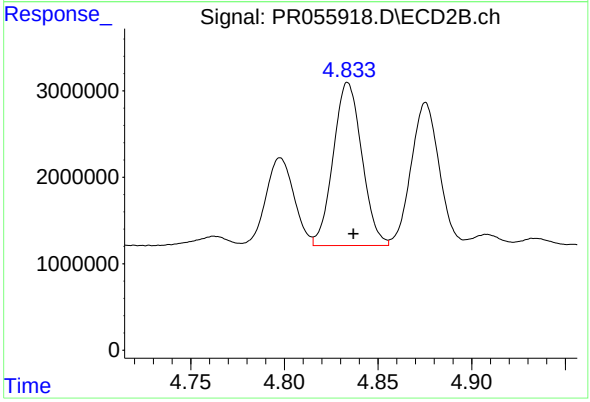
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 15409669
Conc: 364.64 ng/ml



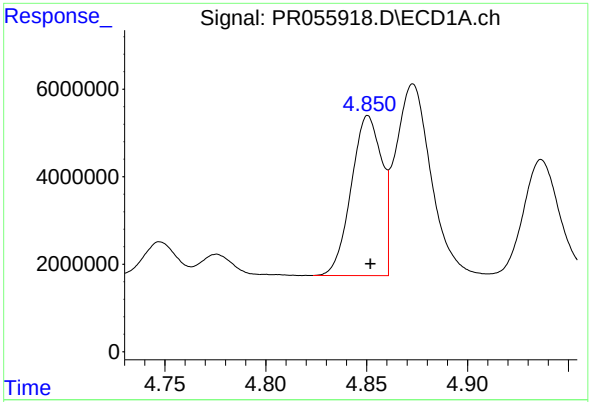
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 22923862
Conc: 354.74 ng/ml



#20 AR-1242-5

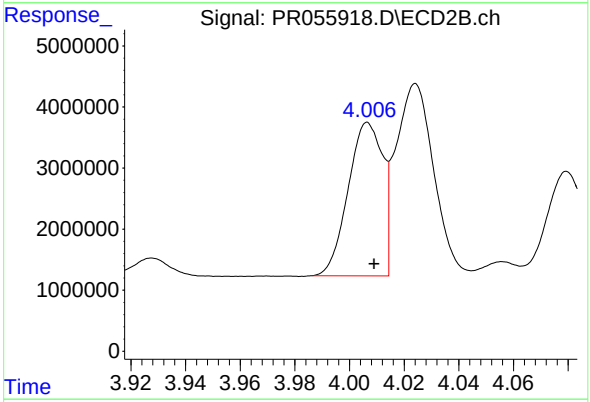
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 20089767
Conc: 367.70 ng/ml



#21 AR-1248-1

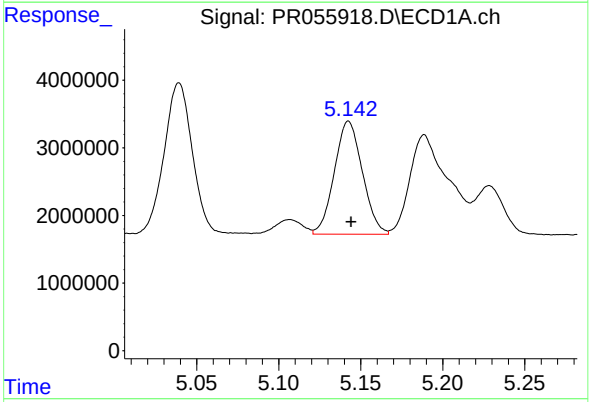
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 38505301
Conc: 477.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



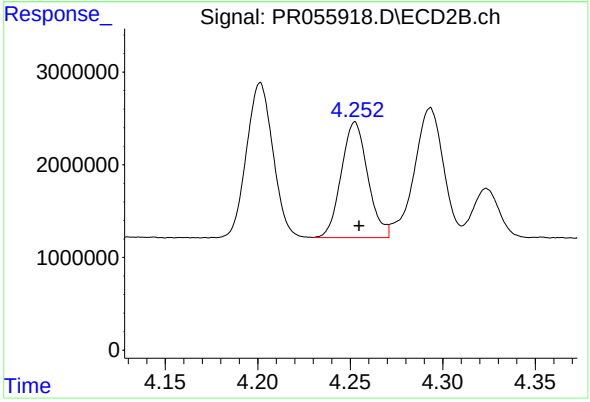
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 21998531
Conc: 485.53 ng/ml



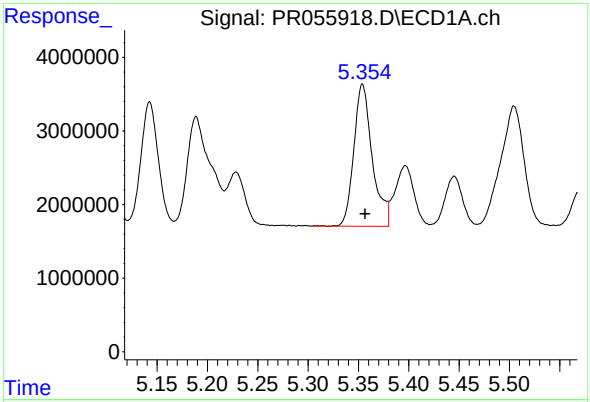
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 19901871
Conc: 201.66 ng/ml



#22 AR-1248-2

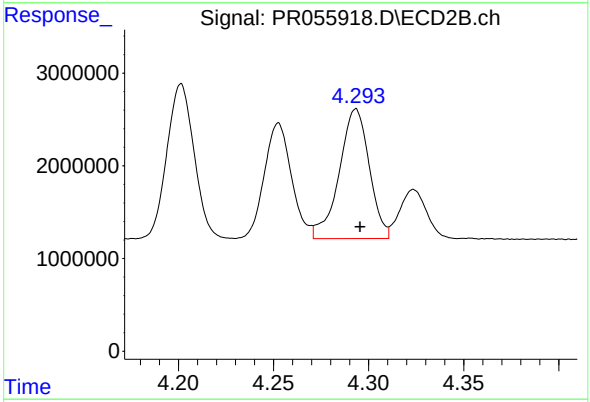
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 12423055
Conc: 204.67 ng/ml



#23 AR-1248-3

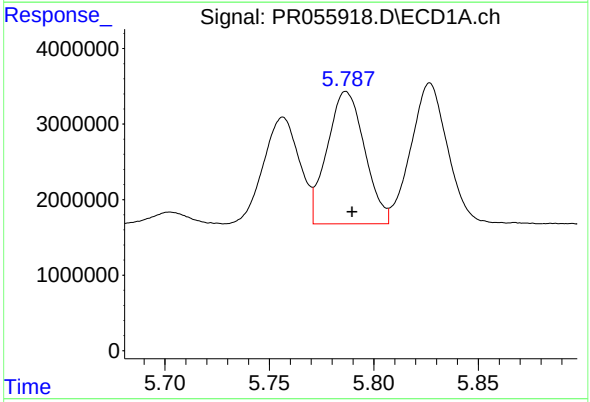
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 24575609
Conc: 221.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



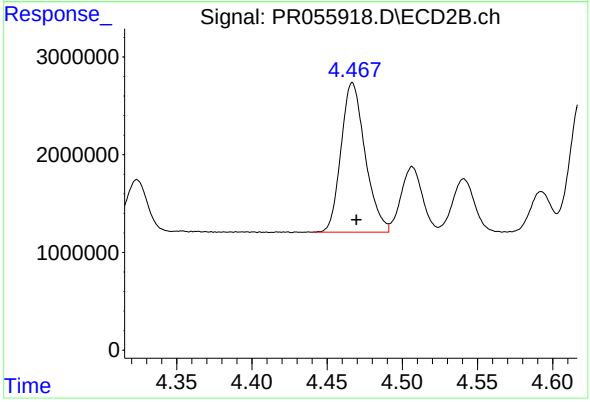
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 15409669
Conc: 247.94 ng/ml



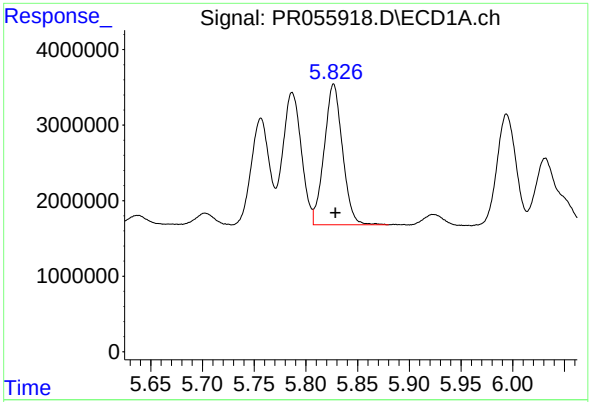
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 21900329
Conc: 200.34 ng/ml



#24 AR-1248-4

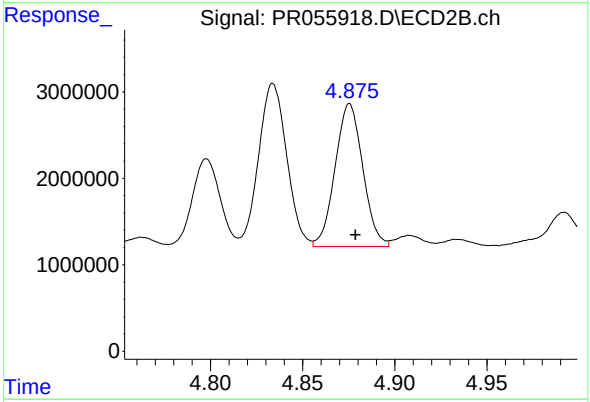
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 17056479
Conc: 227.31 ng/ml



#25 AR-1248-5

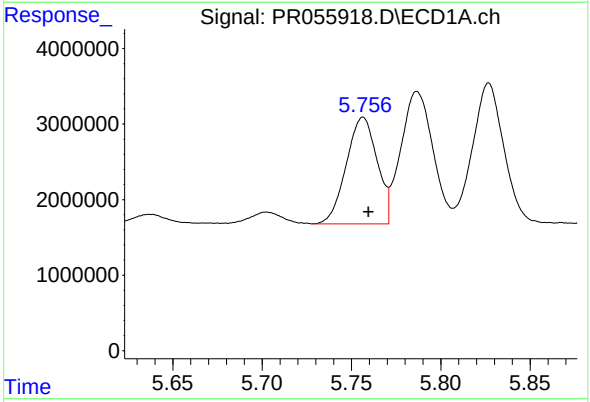
R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 22923862
Conc: 214.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



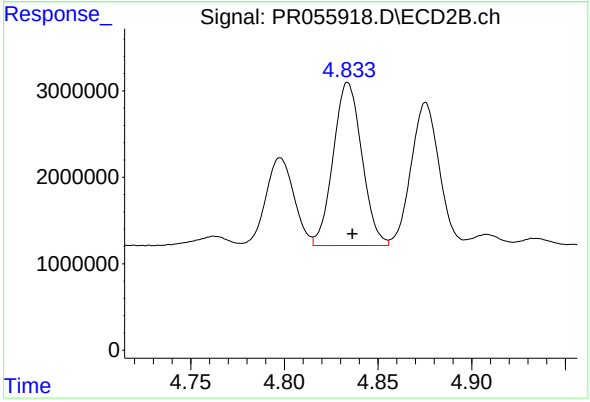
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 17285737
Conc: 224.51 ng/ml



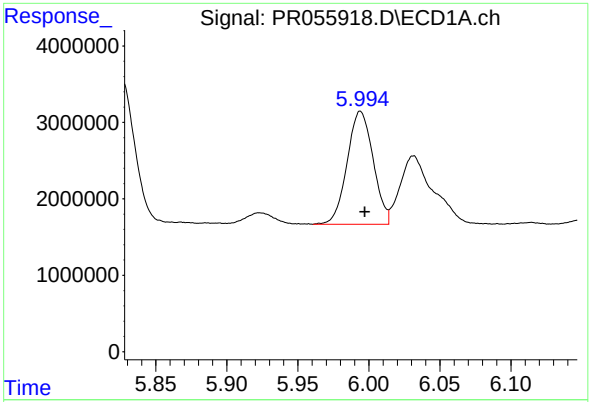
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 16937539
Conc: 155.84 ng/ml



#26 AR-1254-1

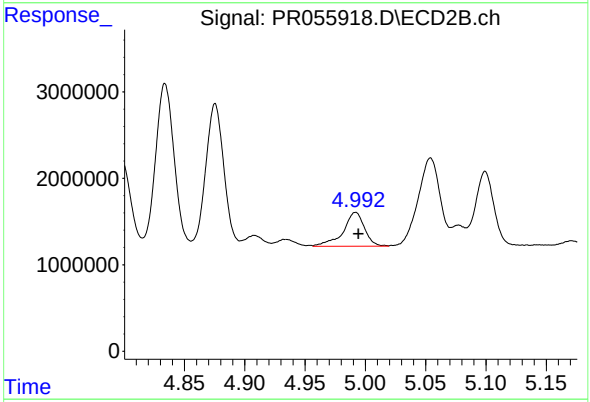
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 20089767
Conc: 178.07 ng/ml



#27 AR-1254-2

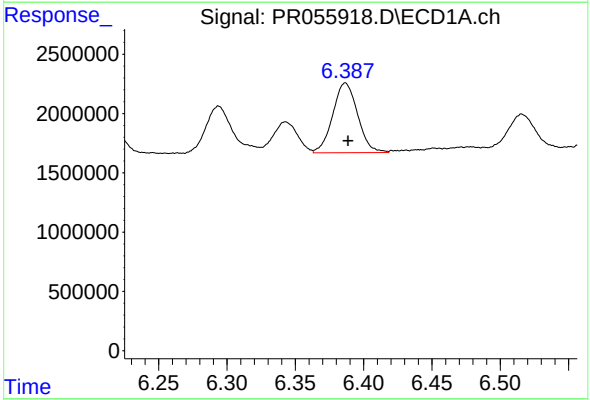
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 18839701
Conc: 118.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



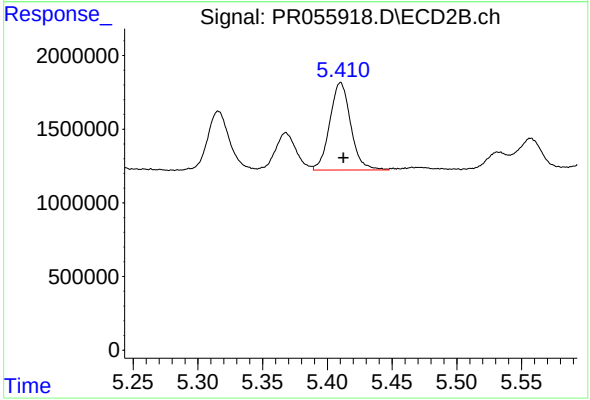
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 4876372
Conc: 50.08 ng/ml



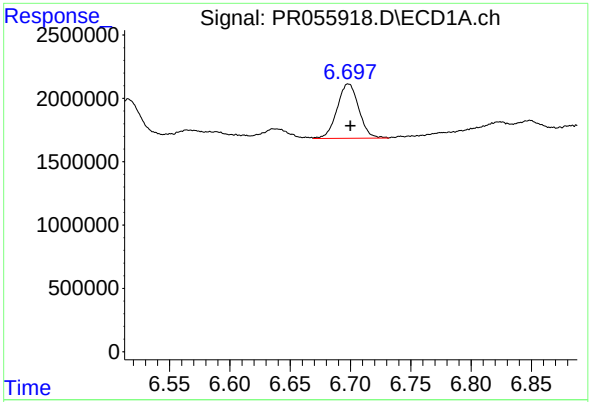
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 7473859
Conc: 46.65 ng/ml



#28 AR-1254-3

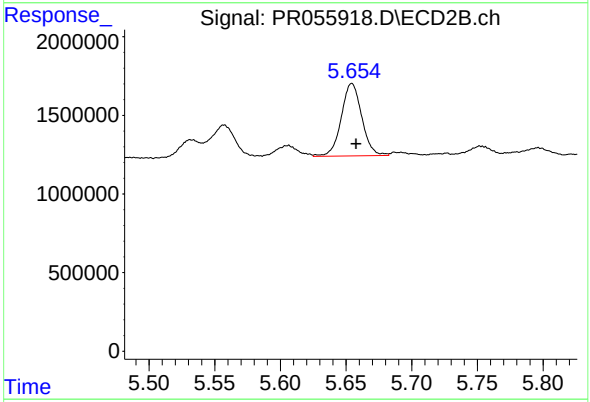
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 6671143
Conc: 42.03 ng/ml



#29 AR-1254-4

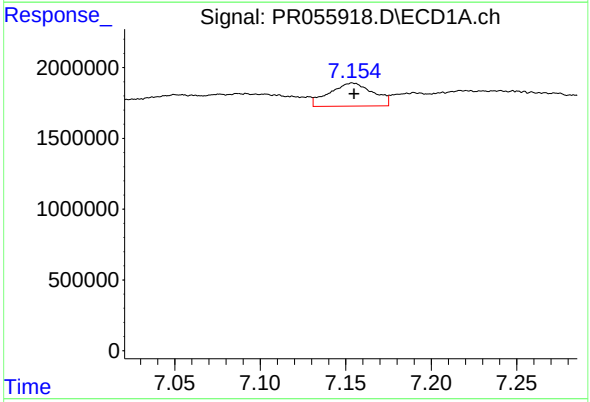
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 5373685
Conc: 45.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



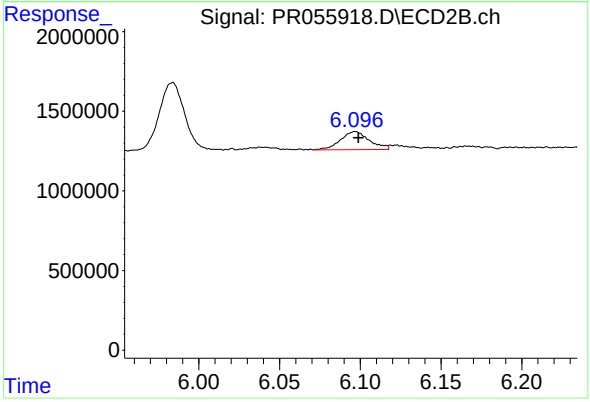
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 5007442
Conc: 49.07 ng/ml



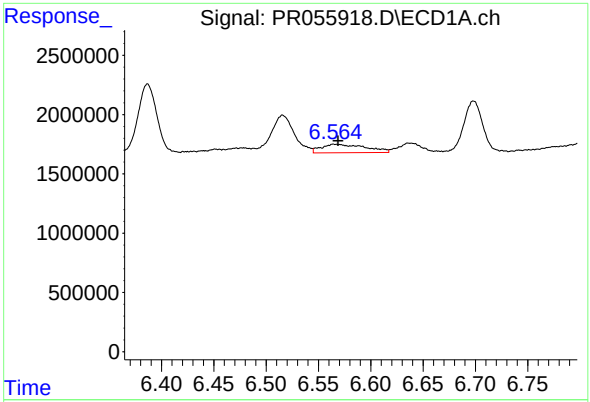
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 2905424
Conc: 24.05 ng/ml



#30 AR-1254-5

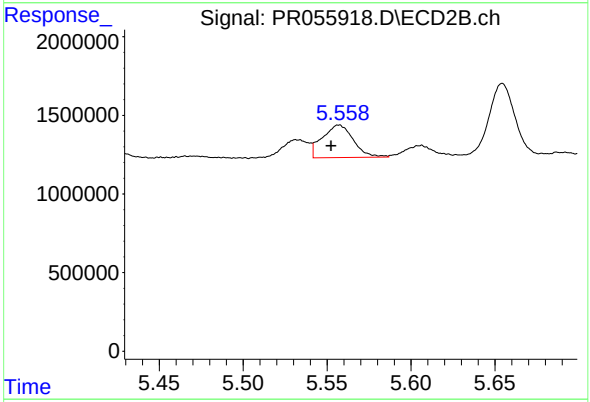
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 1416129
Conc: 9.84 ng/ml



#31 AR-1260-1

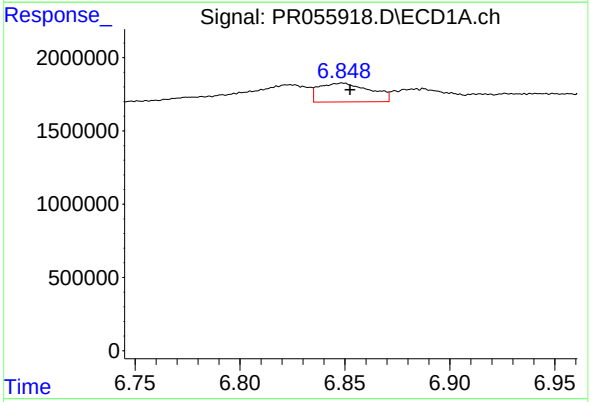
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 2106683
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



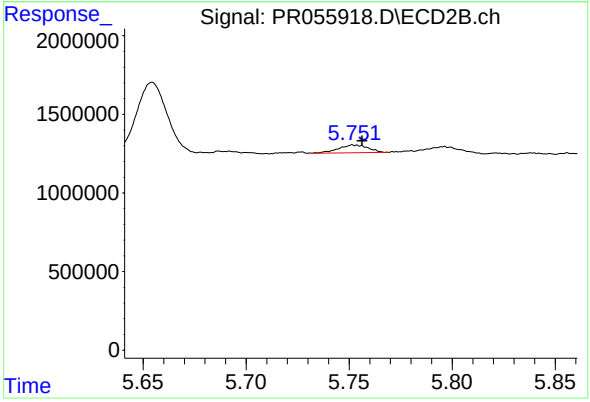
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 2666246
Conc: 24.88 ng/ml



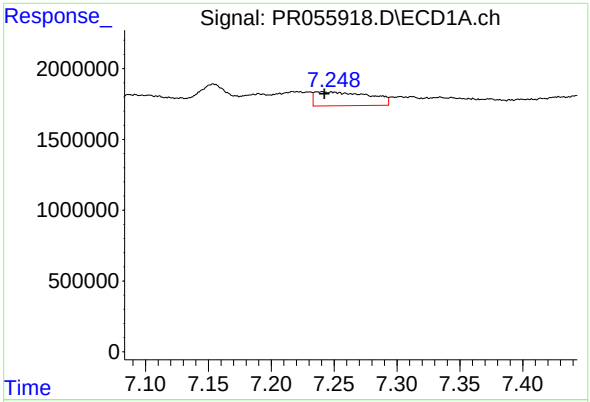
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 2173150
Conc: 16.68 ng/ml



#32 AR-1260-2

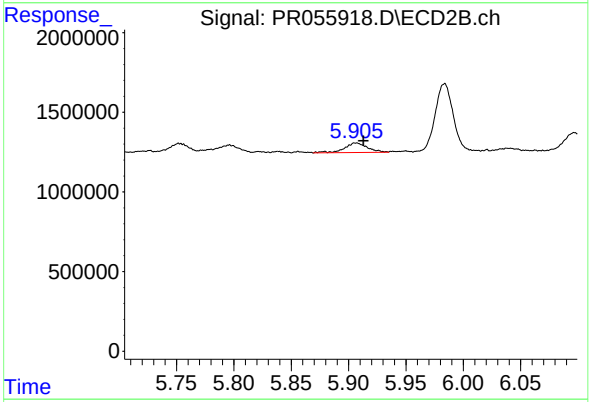
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 497715
Conc: 3.85 ng/ml



#33 AR-1260-3

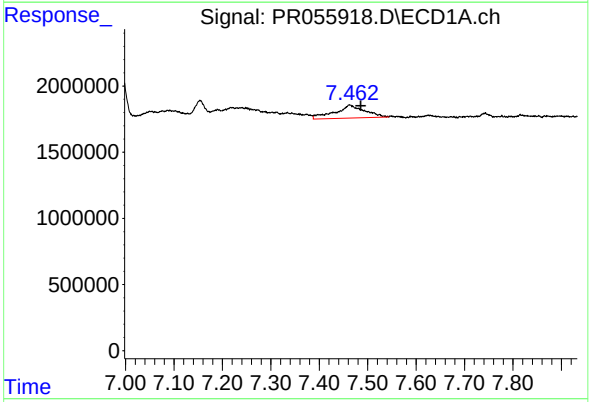
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 2980795
Conc: 31.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



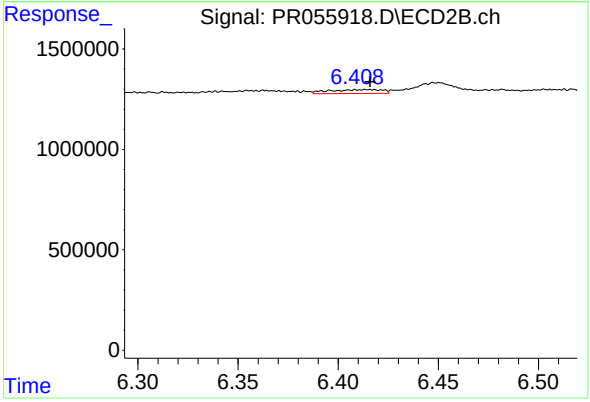
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 846008
Conc: 6.90 ng/ml



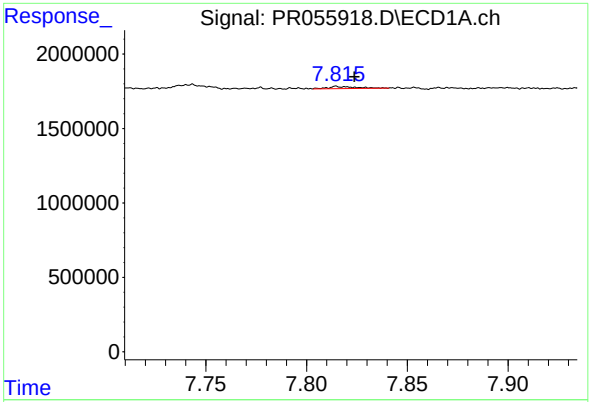
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: -0.023 min
Response: 4234838
Conc: 38.91 ng/ml



#34 AR-1260-4

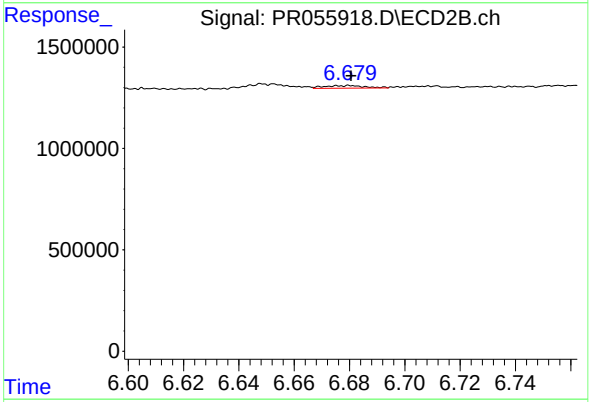
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 354170
Conc: 3.44 ng/ml



#35 AR-1260-5

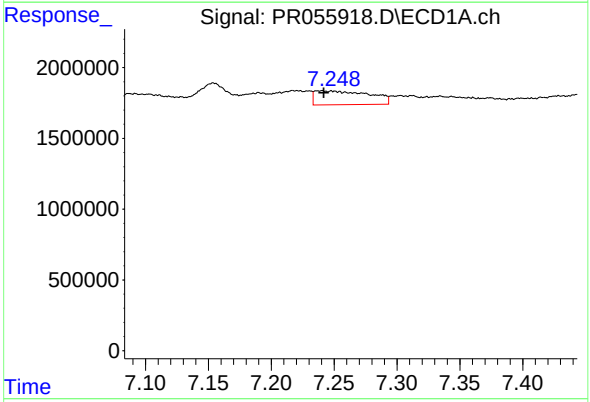
R.T.: 7.815 min
Delta R.T.: -0.009 min
Response: 139217
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



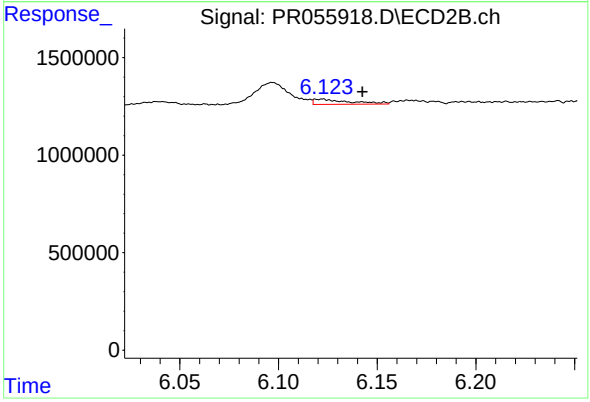
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 134650
Conc: 0.56 ng/ml



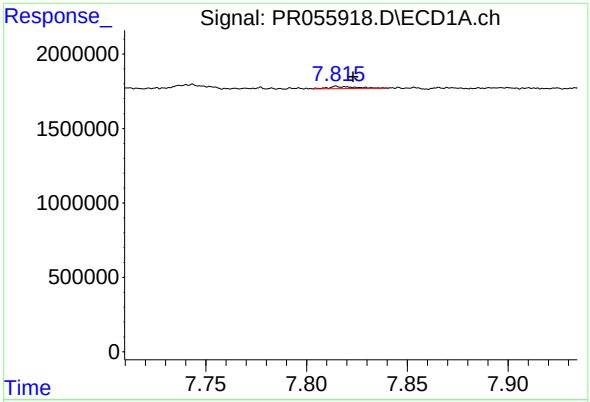
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 2980795
Conc: 20.92 ng/ml



#36 AR-1262-1

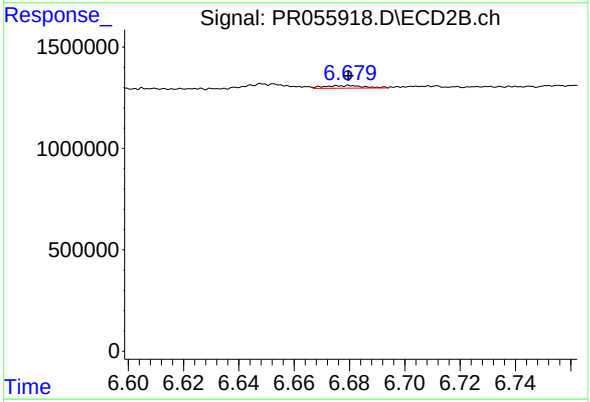
R.T.: 6.122 min
Delta R.T.: -0.021 min
Response: 329885
Conc: 2.29 ng/ml



#37 AR-1262-2

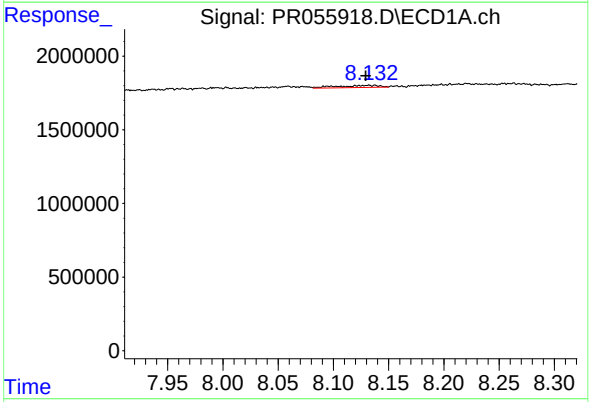
R.T.: 7.815 min
Delta R.T.: -0.008 min
Response: 139217
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



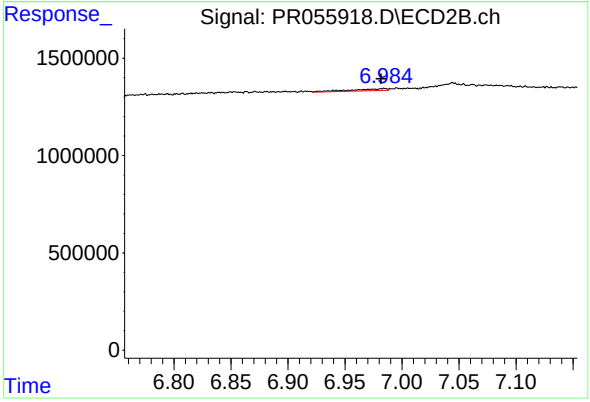
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 134650
Conc: 0.51 ng/ml



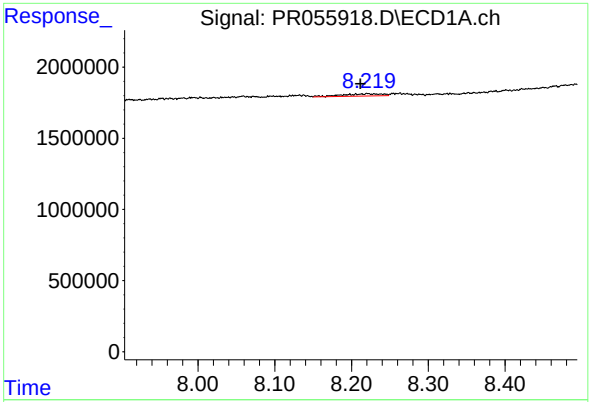
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 380624
Conc: 2.25 ng/ml



#38 AR-1262-3

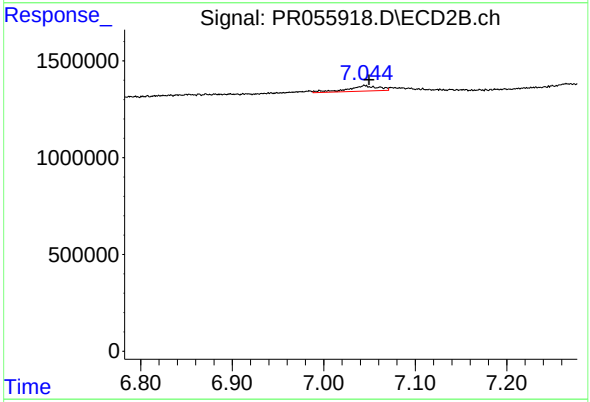
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 205766
Conc: 1.98 ng/ml



#39 AR-1262-4

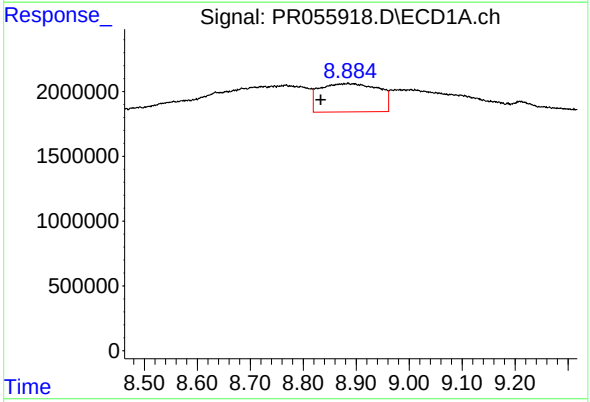
R.T.: 8.221 min
Delta R.T.: 0.009 min
Response: 582088
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



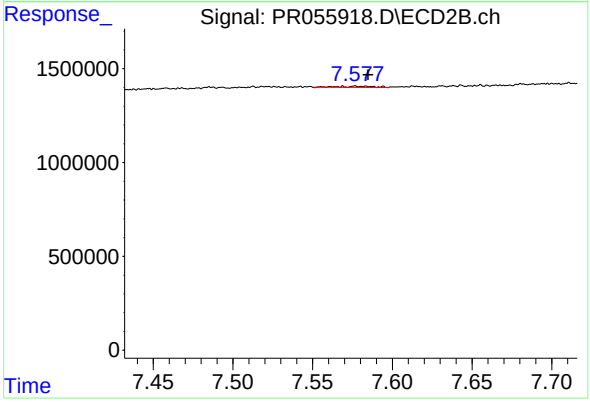
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 674291
Conc: 3.44 ng/ml



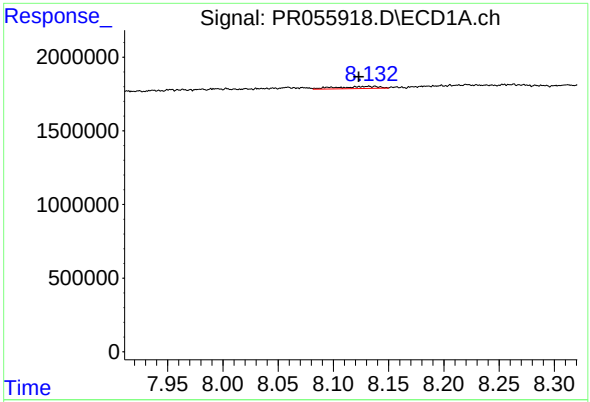
#40 AR-1262-5

R.T.: 8.885 min
Delta R.T.: 0.052 min
Response: 16869815
Conc: 182.92 ng/ml



#40 AR-1262-5

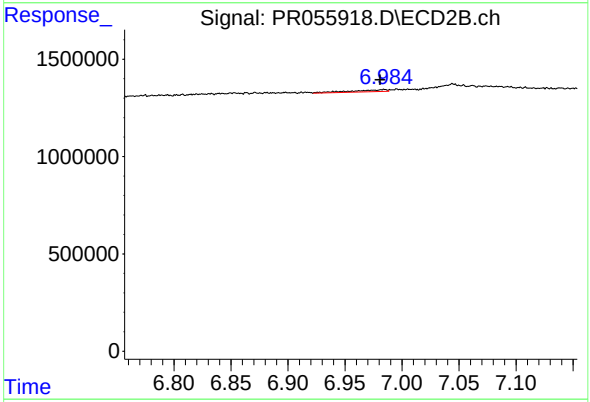
R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 83155
Conc: 0.89 ng/ml



#41 AR-1268-1

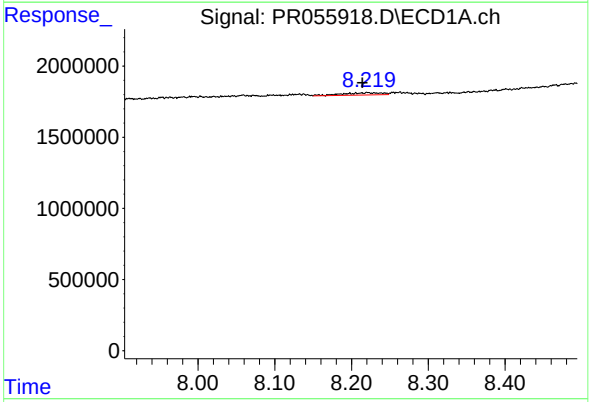
R.T.: 8.138 min
Delta R.T.: 0.015 min
Response: 380624
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



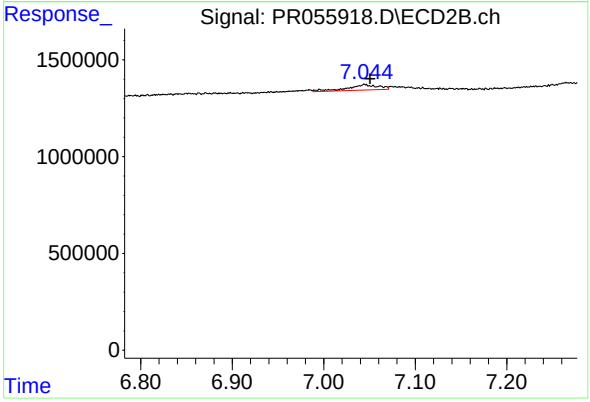
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 205766
Conc: 0.66 ng/ml



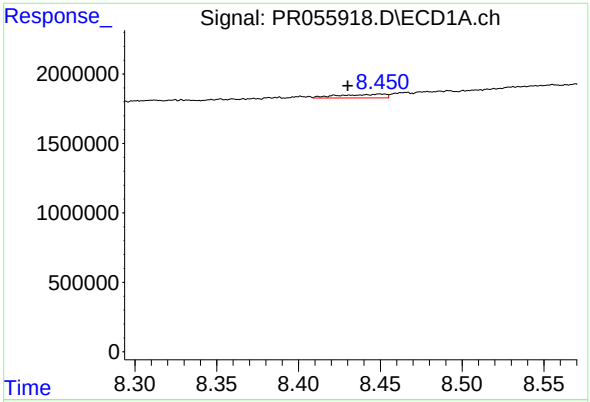
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: 0.006 min
Response: 582088
Conc: 2.17 ng/ml



#42 AR-1268-2

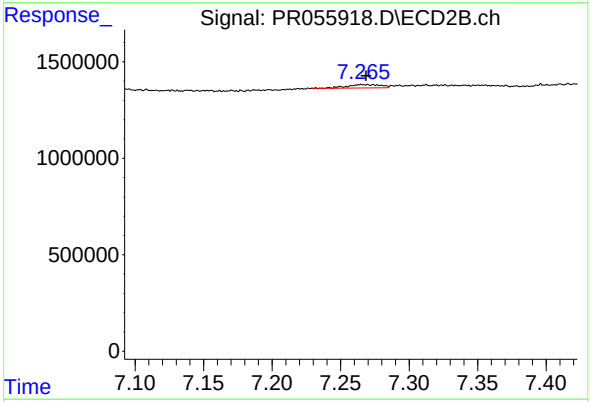
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 674291
Conc: 2.38 ng/ml



#43 AR-1268-3

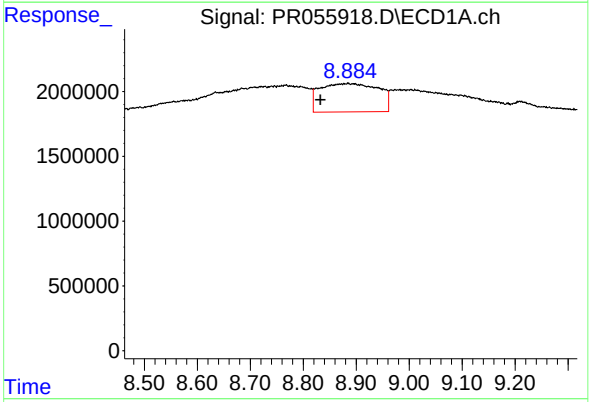
R.T.: 8.450 min
Delta R.T.: 0.020 min
Response: 522114
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



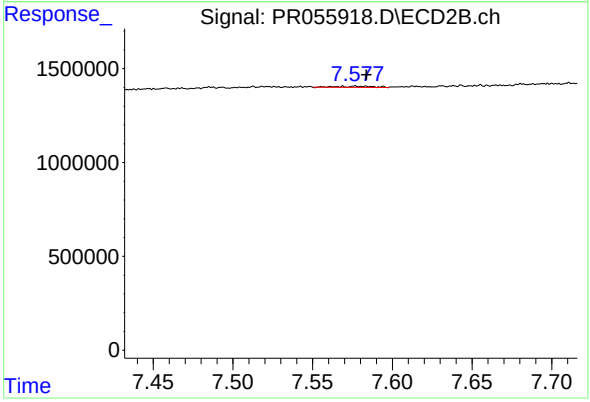
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 288128
Conc: 1.18 ng/ml



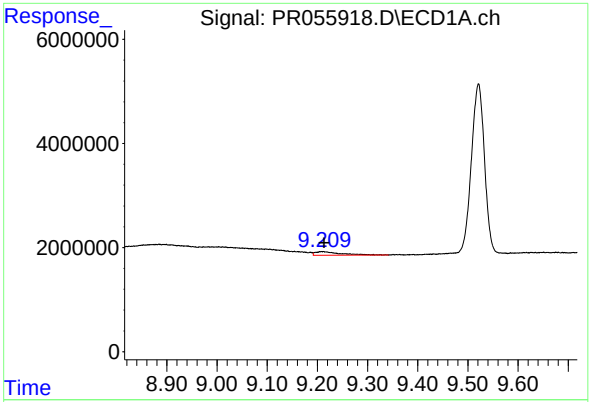
#44 AR-1268-4

R.T.: 8.885 min
Delta R.T.: 0.052 min
Response: 16869815
Conc: 161.05 ng/ml



#44 AR-1268-4

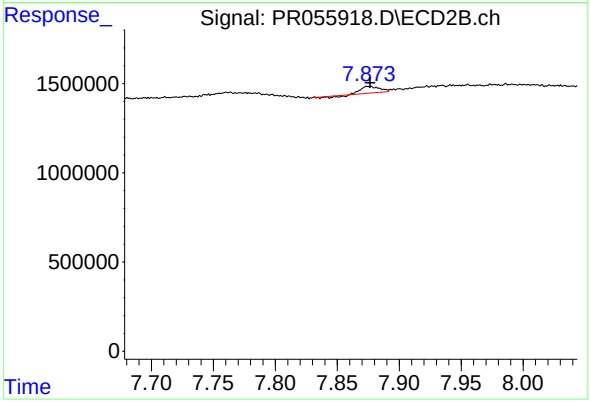
R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 83155
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 2389298
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 333227
Conc: 0.42 ng/ml