Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
Data File : PR055355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 15:16
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:32:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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...	3.637	2.908	83734549	39112904	20.630	19.982	
2)	SA Decachlor...	9.534	8.133	66505341	64877448	46.238	43.152	
	Target Compounds							
3)	L1 AR-1016-1	4.859	4.037	1691779	542228	15.663	8.791	#
4)	L1 AR-1016-2	4.884	4.037	1975698	542228	12.909	6.240	#
5)	L1 AR-1016-3	4.946	4.214	798517	446428	8.466	9.620	
6)	L1 AR-1016-4	5.048	4.264	734136	15659756	9.939	413.527	#
7)	L1 AR-1016-5	5.363	4.479	15129578	9551685	218.654	199.673	
8)	L2 AR-1221-1	0.000	3.116	0	118654	N.D.	5.211	#
9)	L2 AR-1221-2	3.947	3.210	1325594	579299	38.588	35.384	
10)	L2 AR-1221-3	4.025	3.294	527632	446769	4.933	8.158	#
11)	L3 AR-1232-1	4.025	3.294	527632	446769	5.873	9.935	#
12)	L3 AR-1232-2	4.574	4.037	986237	542228	23.187	13.414	#
13)	L3 AR-1232-3	4.884	4.214	1975698	446428	27.460	21.268	
14)	L3 AR-1232-4	5.048	4.305	734136	4599362	20.853	246.053	#
15)	L3 AR-1232-5	5.151	4.479	26836488	9551685	1059.320	454.705	#
16)	L4 AR-1242-1	4.859	4.037	1691779	542228	18.154	10.126	#
17)	L4 AR-1242-2	4.884	4.037	1975698	542228	14.964	7.180	#
18)	L4 AR-1242-3	4.946	4.214	798517	446428	9.706	11.053	
19)	L4 AR-1242-4	5.048	4.305	734136	4599362	11.330	118.619	#
20)	L4 AR-1242-5	5.837	4.847	12915304	38378897	224.724	771.063	#
21)	L5 AR-1248-1	4.859	4.037	1691779	542228	24.181	13.895	#
22)	L5 AR-1248-2	5.151	4.264	26836488	15659756	309.870	286.077	
23)	L5 AR-1248-3	5.363	4.305	15129578	4599362	155.148	82.548	#
24)	L5 AR-1248-4	5.796	4.479	19473007	9551685	206.065	140.333	#
25)	L5 AR-1248-5	5.837	4.889	12915304	4586058	137.357	68.146	#
26)	L6 AR-1254-1	5.767	4.847	38260202	38378897	393.407	367.044	
27)	L6 AR-1254-2	6.003	5.005	54216769	33208166	393.571	364.719	
28)	L6 AR-1254-3	6.395	5.424	54134156	53612591	399.645	364.886	
29)	L6 AR-1254-4	6.708	5.669	38763974	33828671	398.200	371.911	
30)	L6 AR-1254-5	7.163	6.112	40671307	48506957	400.436	368.872	
31)	L7 AR-1260-1	6.576	5.565	22581847	25741355	263.148	308.499	
32)	L7 AR-1260-2	6.858	5.768	24685259	20237833	253.010	203.788	
33)	L7 AR-1260-3	7.224	5.921	6304451	21895744	86.397	231.757	#
34)	L7 AR-1260-4	7.472	6.428	17082360	2184057	200.318	27.136	#
35)	L7 AR-1260-5	7.830	6.693	5857254	5522484	37.060	29.047	
36)	L8 AR-1262-1	7.224	6.182	6304451	3661647	52.250	26.692	#
37)	L8 AR-1262-2	7.830	6.693	5857254	5522484	28.786	22.221	
38)	L8 AR-1262-3	8.146	6.994	4893894	235460	34.432	2.406	#
39)	L8 AR-1262-4	8.212	7.059	2710331	5510281	24.595	29.931	
40)	L8 AR-1262-5	8.846	7.601	489636	398224	6.396	4.609	#
41)	L9 AR-1268-1	8.146	6.994	4893894	235460	17.586	0.716	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
Data File : PR055355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 15:16
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:32:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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	8.212	7.059	2710331	5510281	10.645	18.360	#
43) L9	AR-1268-3	8.436	7.282	172604	261132	0.811	1.037	#
44) L9	AR-1268-4	8.846	7.601	489636	398224	4.934	3.577	#
45) L9	AR-1268-5	9.227	7.893	756197	550374	1.122	0.692	#

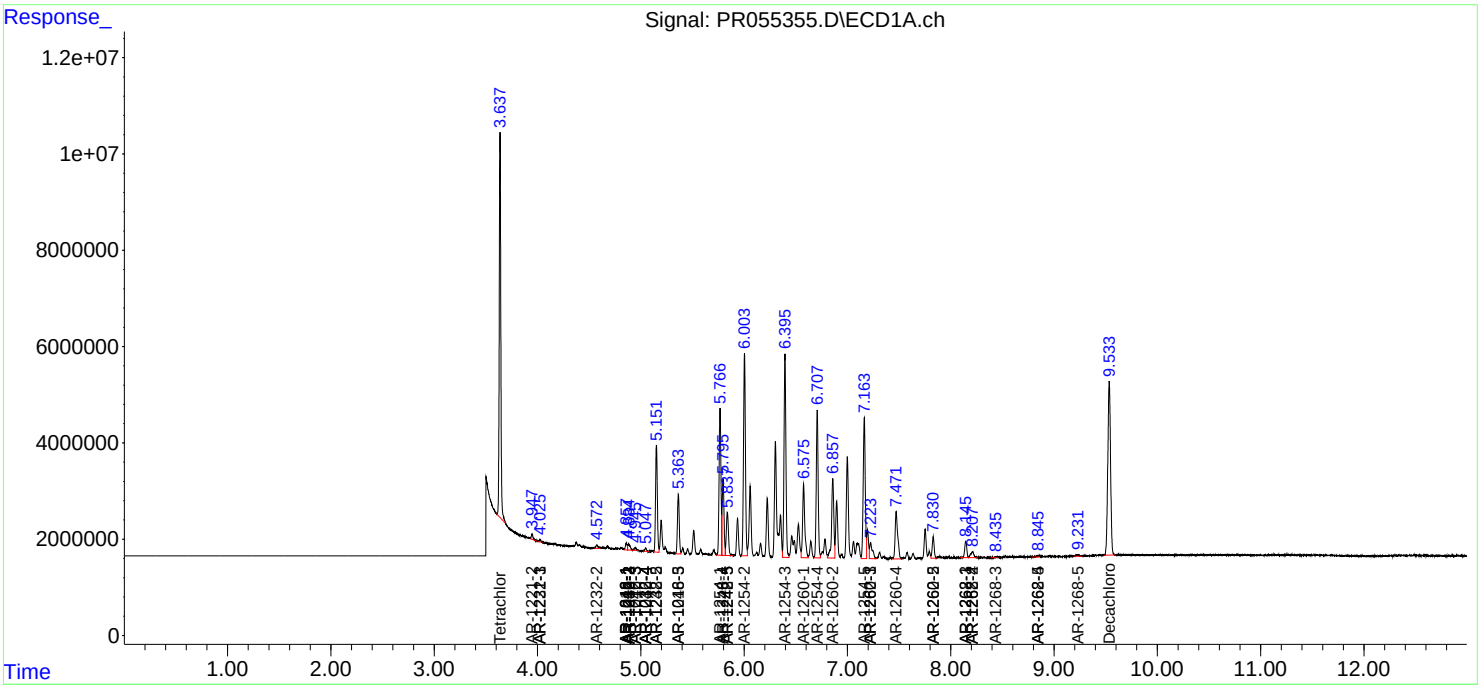
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

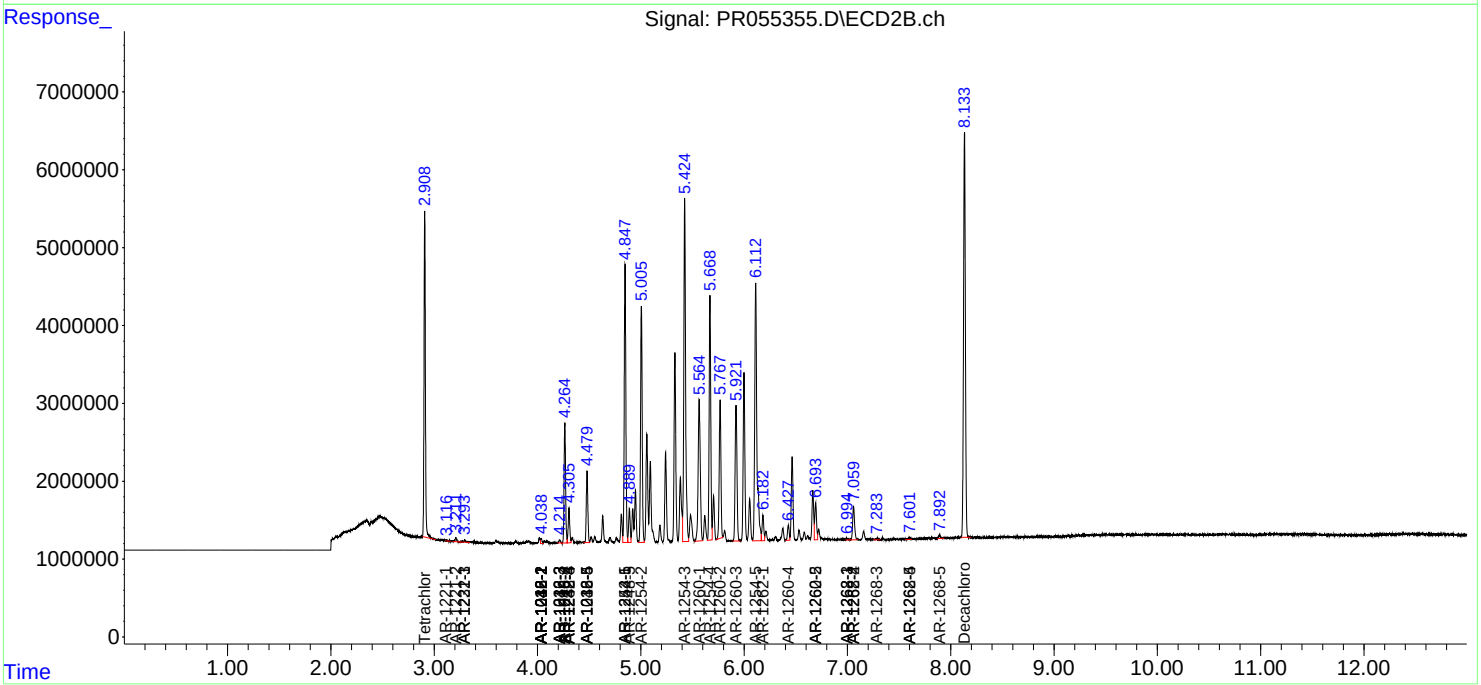
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
Data File : PR055355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 15:16
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

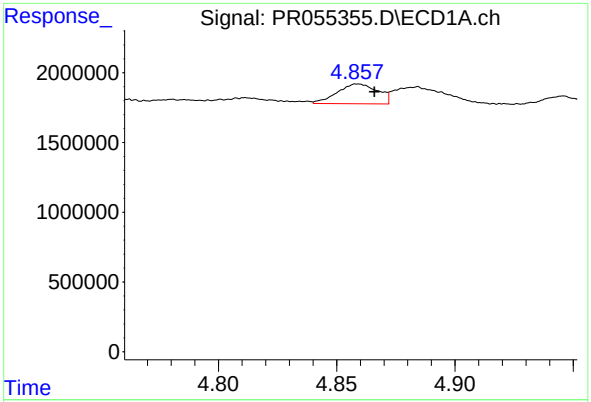
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:32:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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



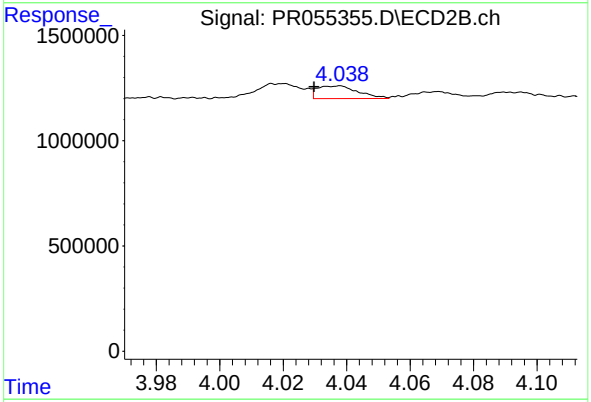




#3 AR-1016-1

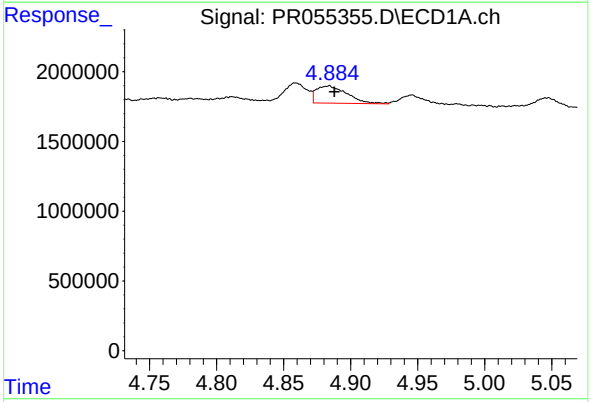
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 1691779
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



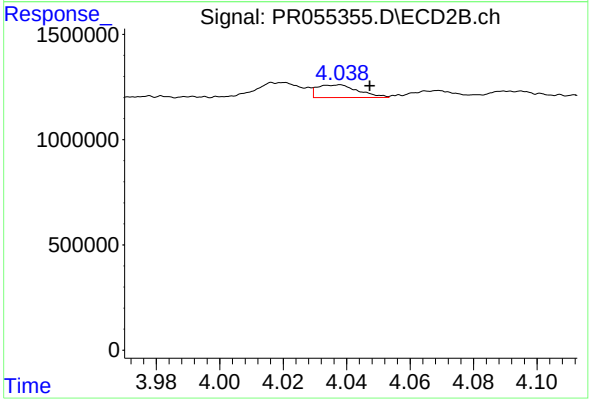
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 542228
Conc: 8.79 ng/ml



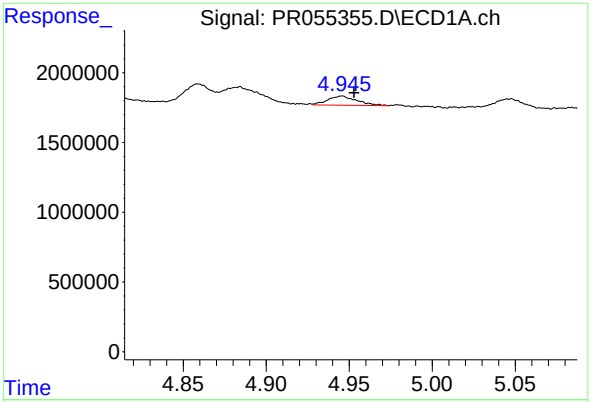
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 1975698
Conc: 12.91 ng/ml



#4 AR-1016-2

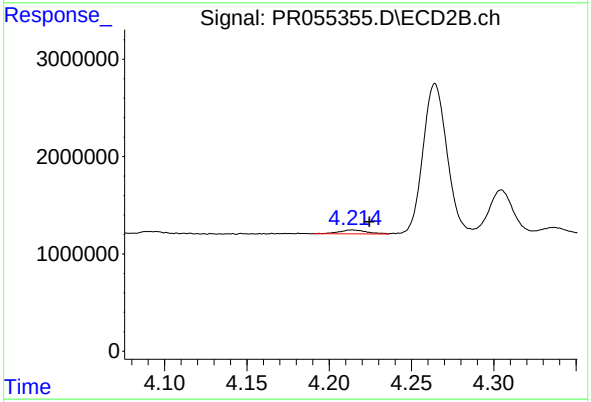
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 542228
Conc: 6.24 ng/ml



#5 AR-1016-3

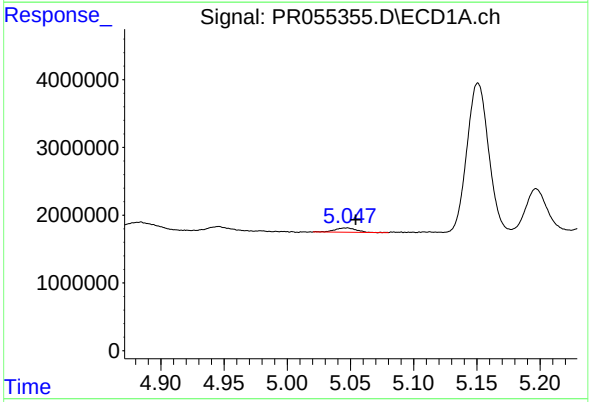
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 798517
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



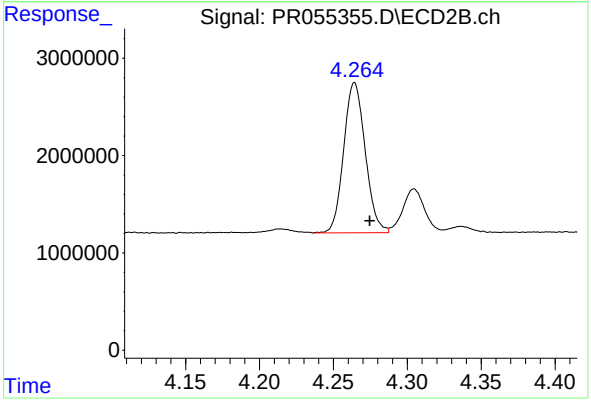
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 446428
Conc: 9.62 ng/ml



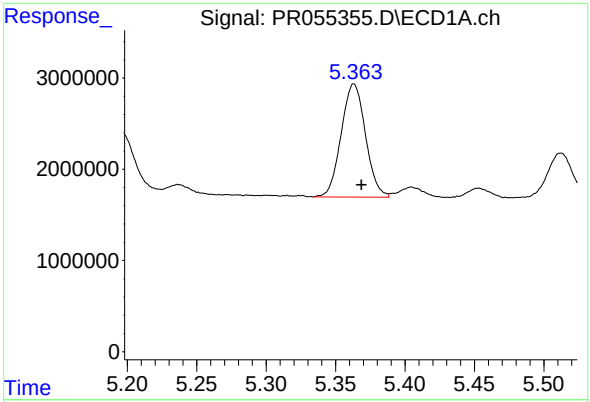
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 734136
Conc: 9.94 ng/ml



#6 AR-1016-4

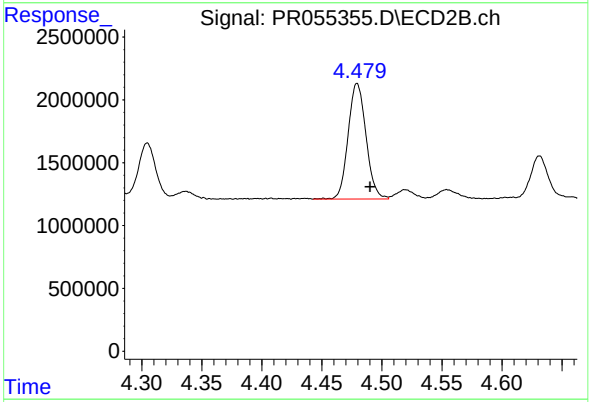
R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 15659756
Conc: 413.53 ng/ml



#7 AR-1016-5

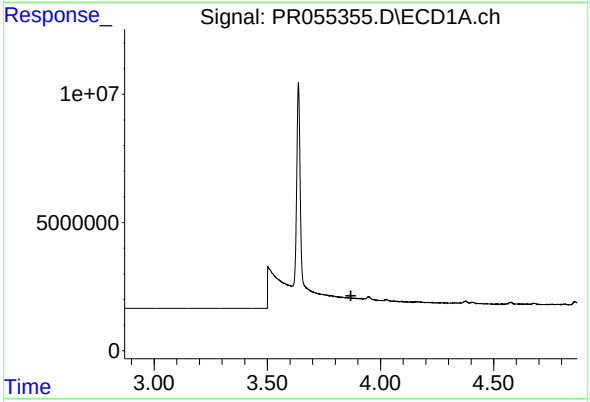
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 15129578
Conc: 218.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



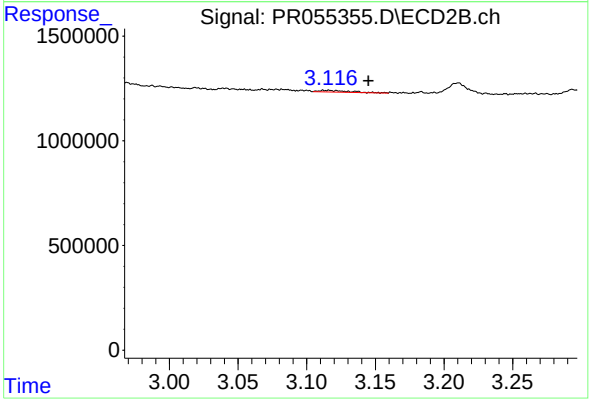
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 9551685
Conc: 199.67 ng/ml



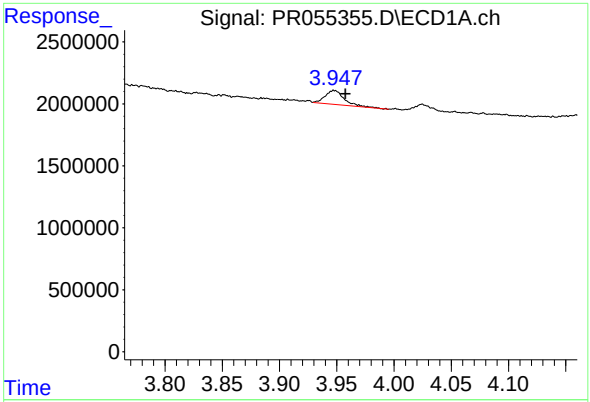
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#8 AR-1221-1

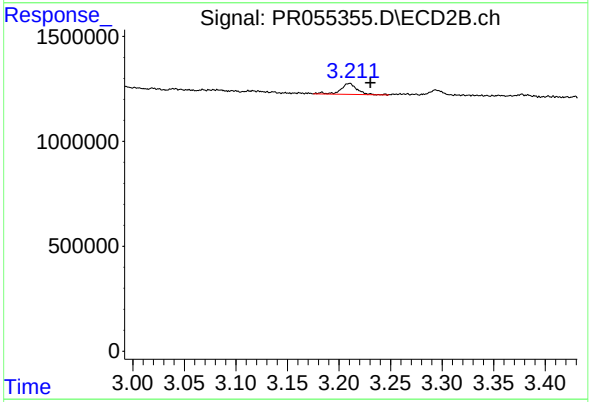
R.T.: 3.116 min
Delta R.T.: -0.029 min
Response: 118654
Conc: 5.21 ng/ml



#9 AR-1221-2

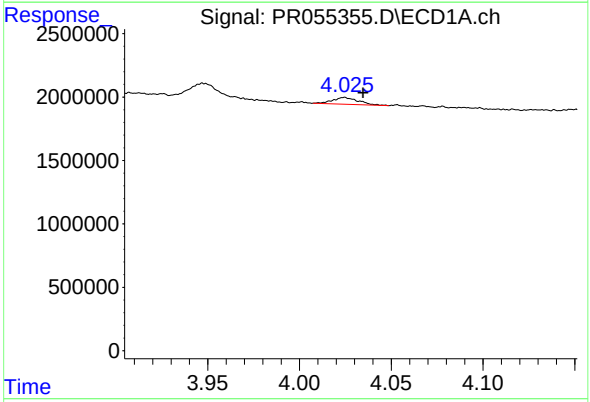
R.T.: 3.947 min
Delta R.T.: -0.010 min
Response: 1325594
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



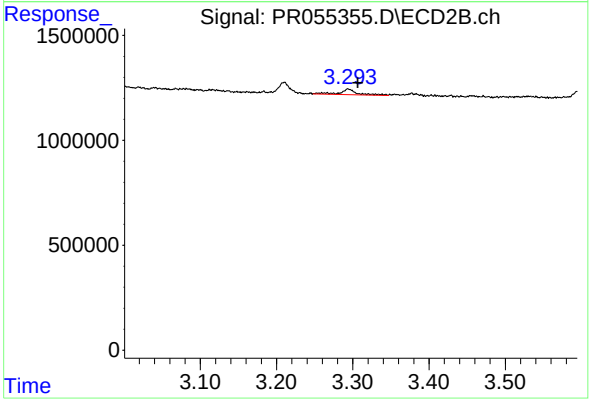
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.021 min
Response: 579299
Conc: 35.38 ng/ml



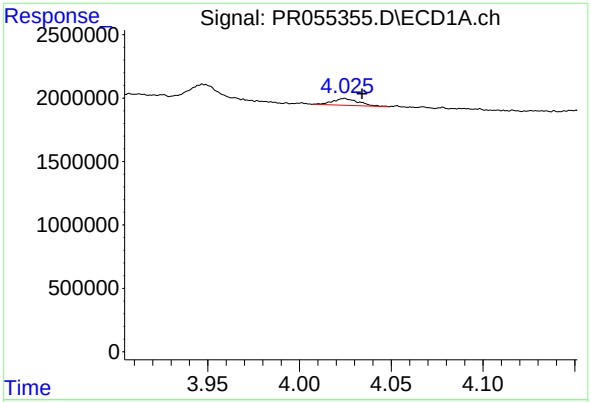
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.010 min
Response: 527632
Conc: 4.93 ng/ml



#10 AR-1221-3

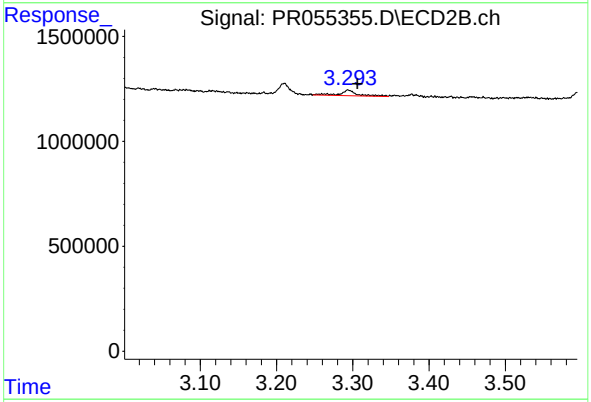
R.T.: 3.294 min
Delta R.T.: -0.013 min
Response: 446769
Conc: 8.16 ng/ml



#11 AR-1232-1

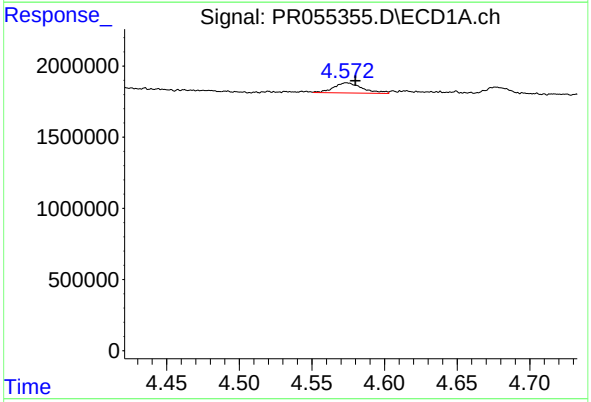
R.T.: 4.025 min
Delta R.T.: -0.009 min
Response: 527632
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



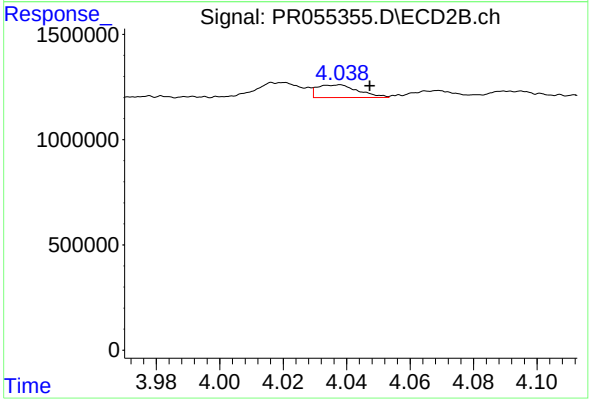
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.012 min
Response: 446769
Conc: 9.93 ng/ml



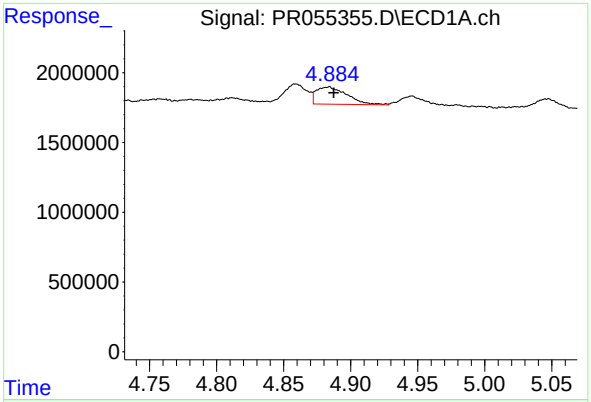
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 986237
Conc: 23.19 ng/ml



#12 AR-1232-2

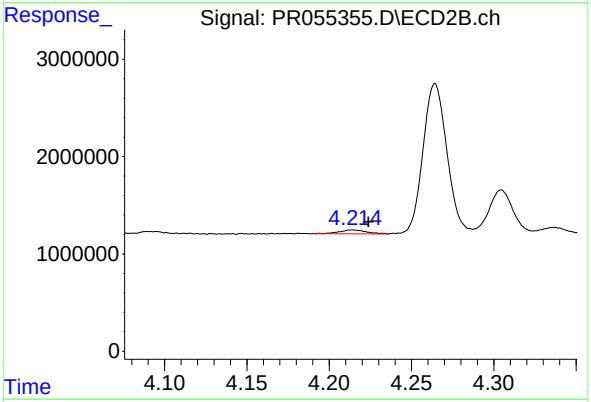
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 542228
Conc: 13.41 ng/ml



#13 AR-1232-3

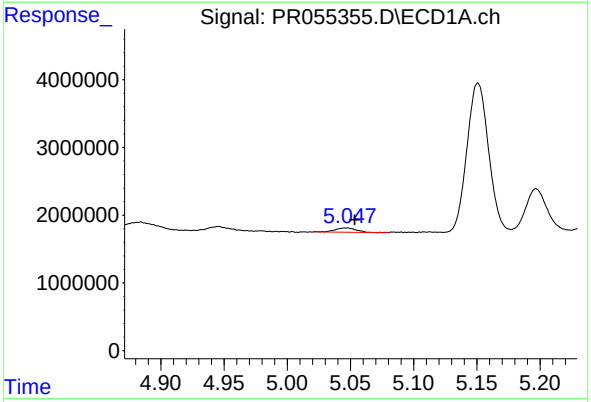
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 1975698
Conc: 27.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



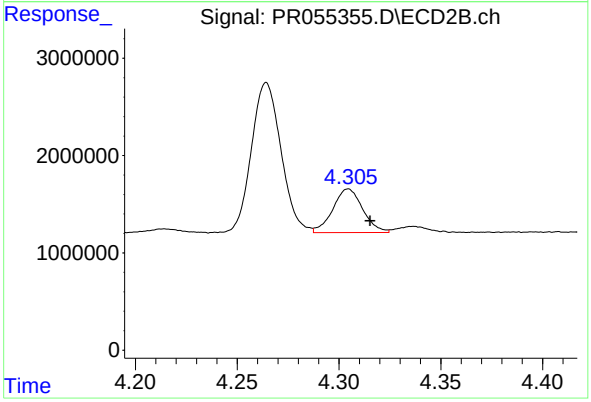
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 446428
Conc: 21.27 ng/ml



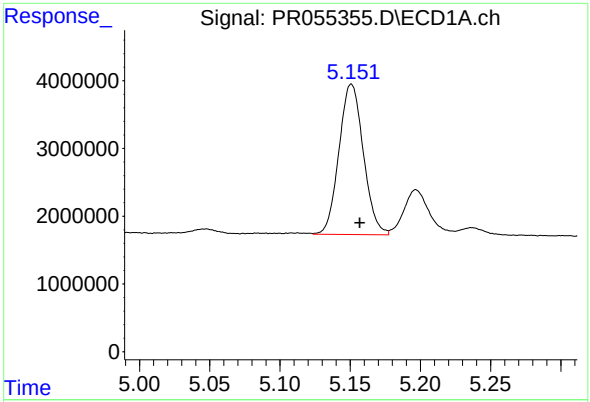
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 734136
Conc: 20.85 ng/ml



#14 AR-1232-4

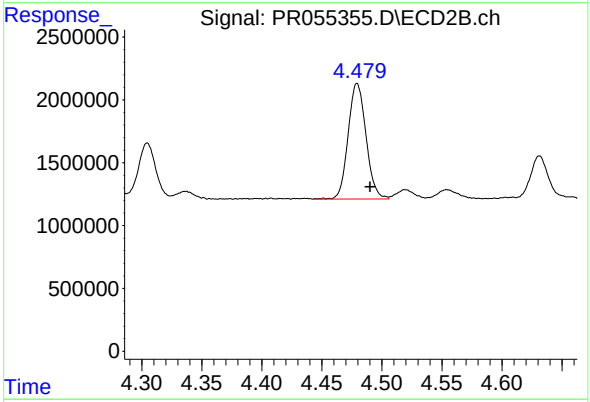
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 4599362
Conc: 246.05 ng/ml



#15 AR-1232-5

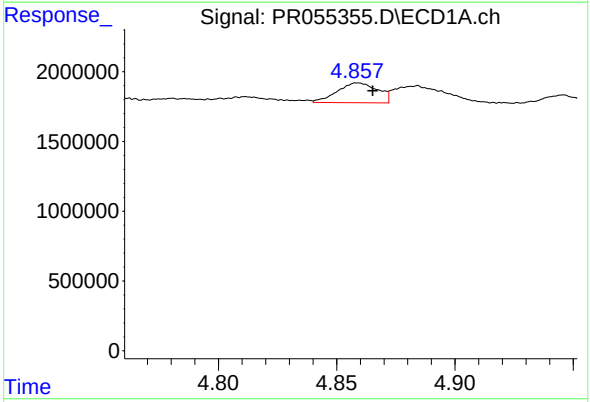
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 26836488
Conc: 1059.32 ng/m

Instrument :
ECD_R
ClientSampleId :



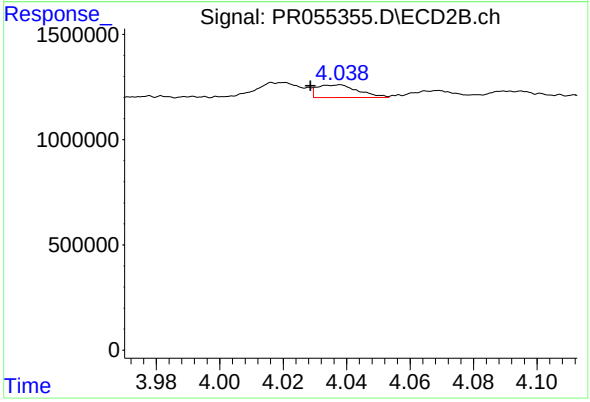
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 9551685
Conc: 454.70 ng/ml



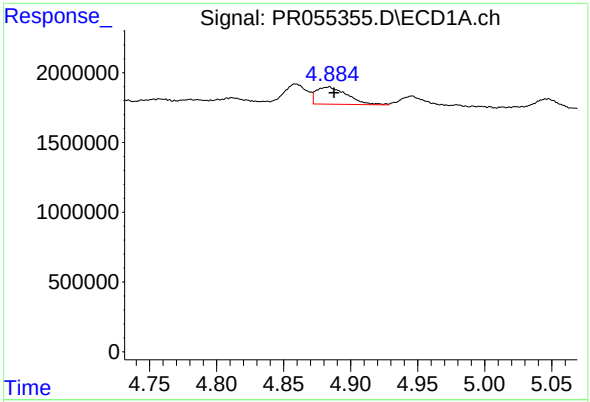
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 1691779
Conc: 18.15 ng/ml



#16 AR-1242-1

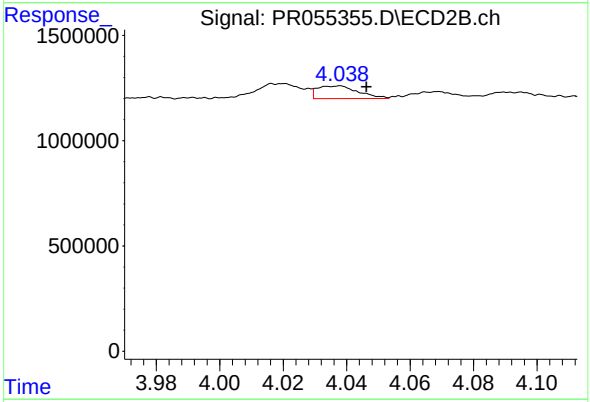
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 542228
Conc: 10.13 ng/ml



#17 AR-1242-2

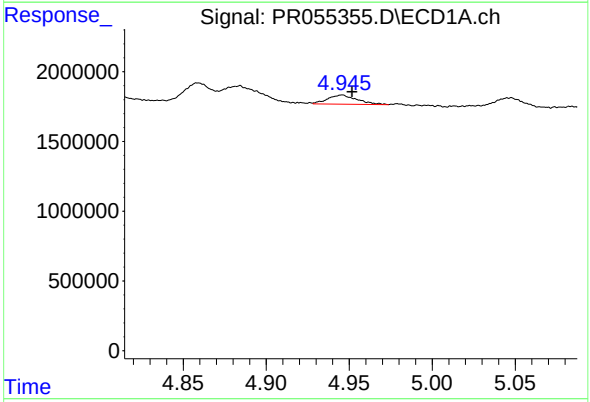
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 1975698
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



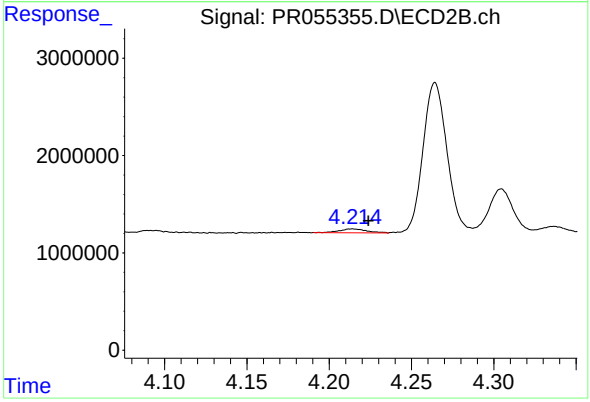
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 542228
Conc: 7.18 ng/ml



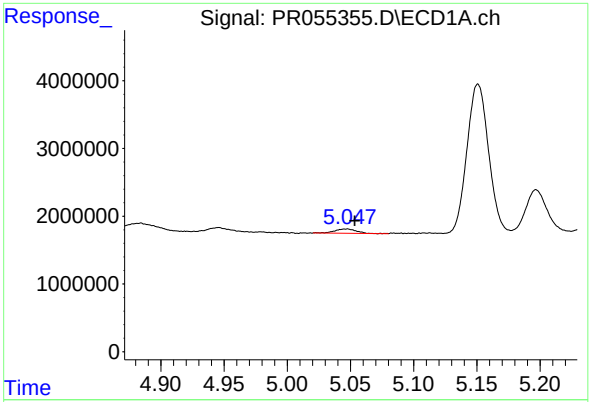
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 798517
Conc: 9.71 ng/ml



#18 AR-1242-3

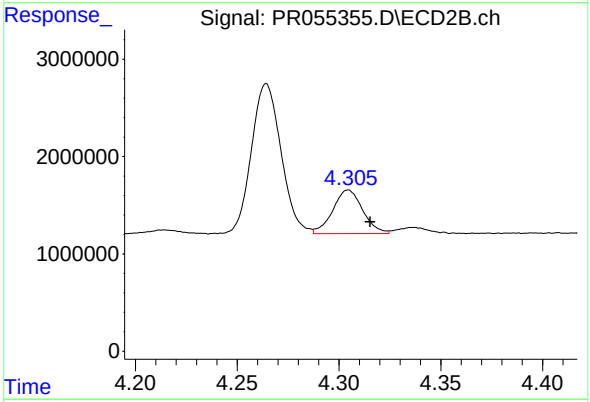
R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 446428
Conc: 11.05 ng/ml



#19 AR-1242-4

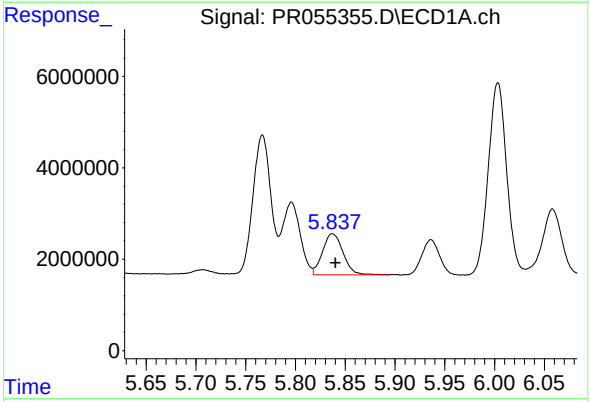
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 734136
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



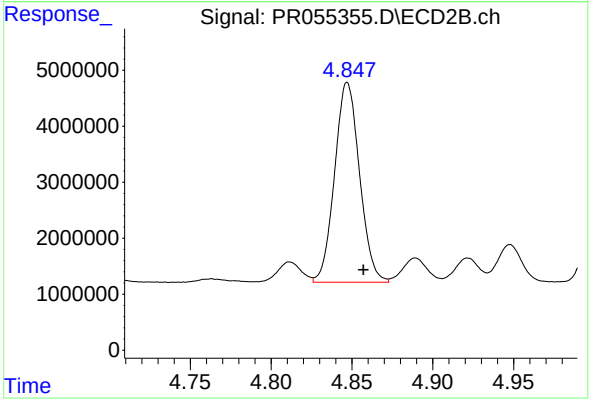
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 4599362
Conc: 118.62 ng/ml



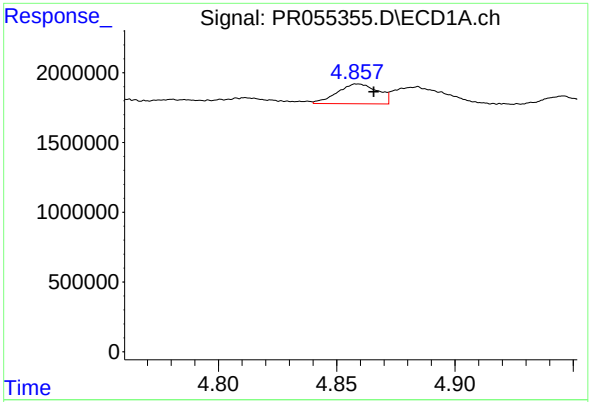
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 12915304
Conc: 224.72 ng/ml



#20 AR-1242-5

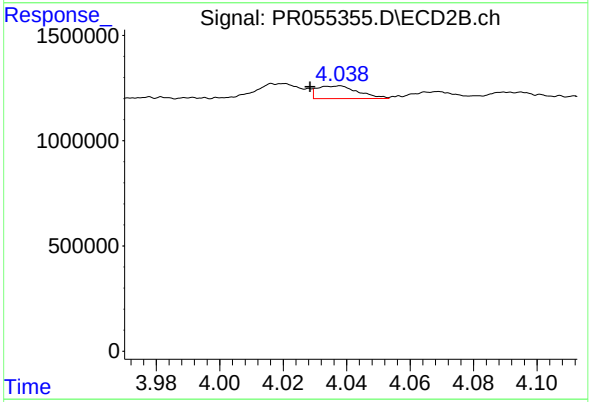
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 38378897
Conc: 771.06 ng/ml



#21 AR-1248-1

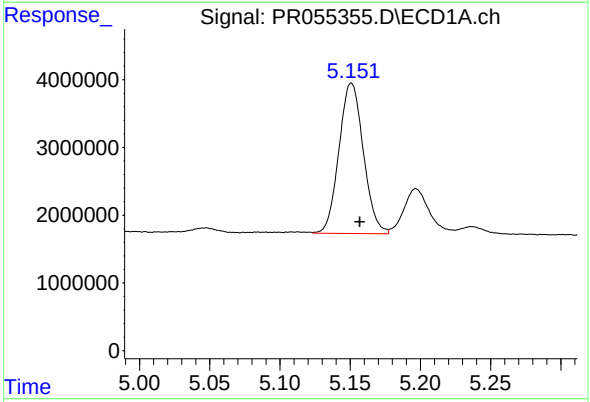
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 1691779
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



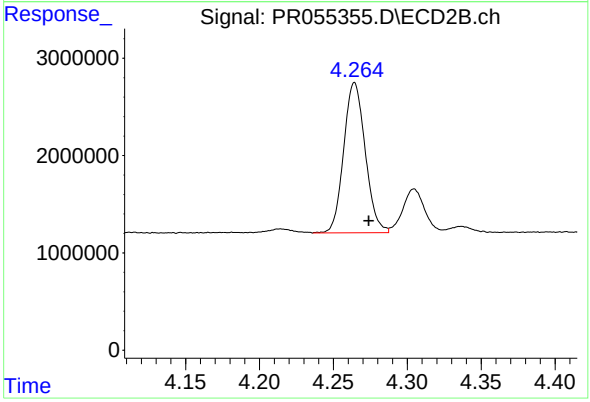
#21 AR-1248-1

R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 542228
Conc: 13.89 ng/ml



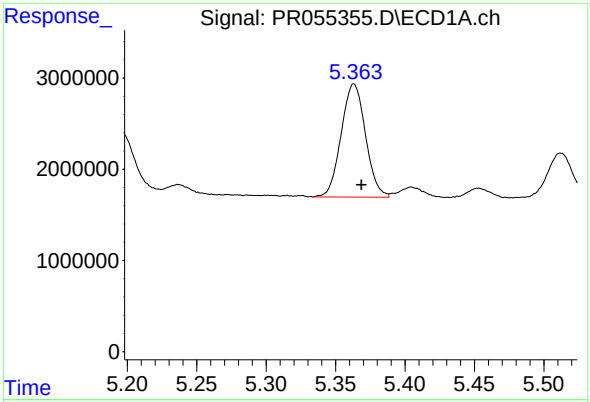
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 26836488
Conc: 309.87 ng/ml



#22 AR-1248-2

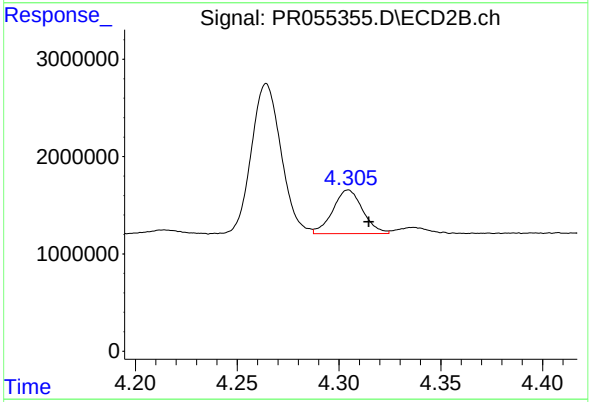
R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 15659756
Conc: 286.08 ng/ml



#23 AR-1248-3

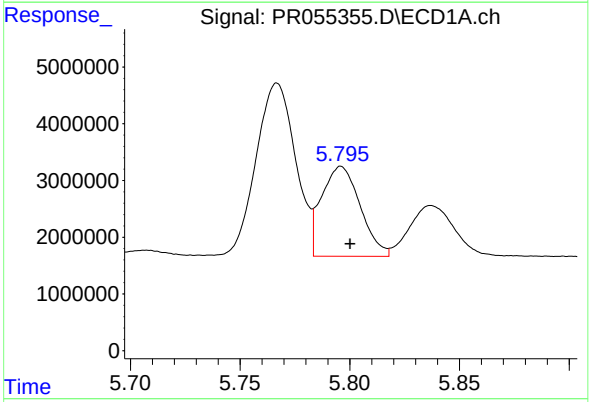
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 15129578
Conc: 155.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



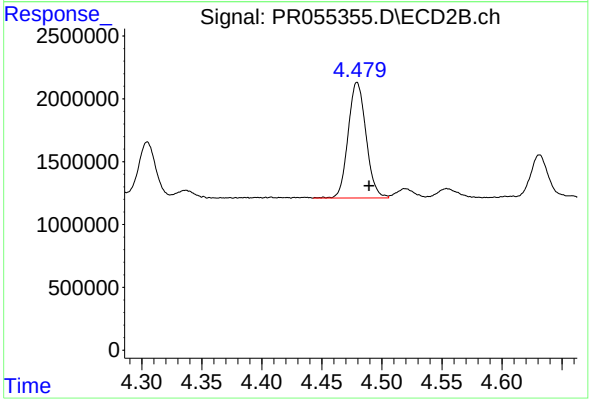
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 4599362
Conc: 82.55 ng/ml



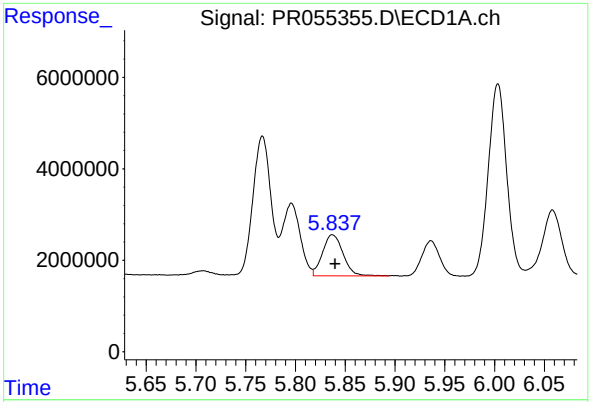
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 19473007
Conc: 206.06 ng/ml



#24 AR-1248-4

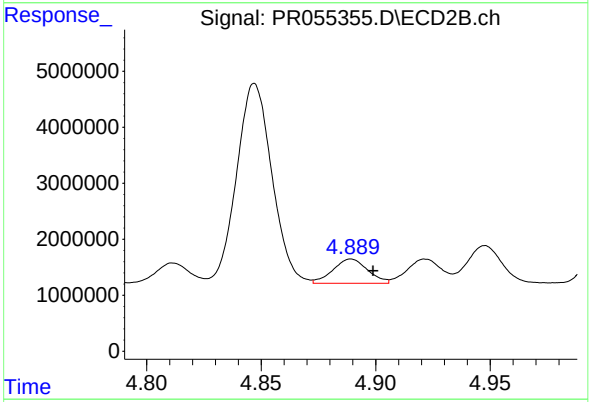
R.T.: 4.479 min
Delta R.T.: -0.010 min
Response: 9551685
Conc: 140.33 ng/ml



#25 AR-1248-5

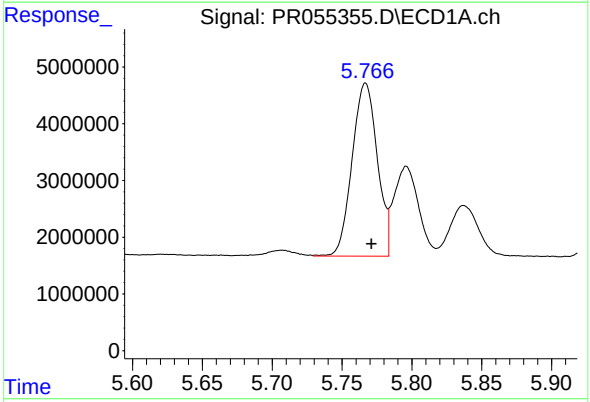
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 12915304
Conc: 137.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



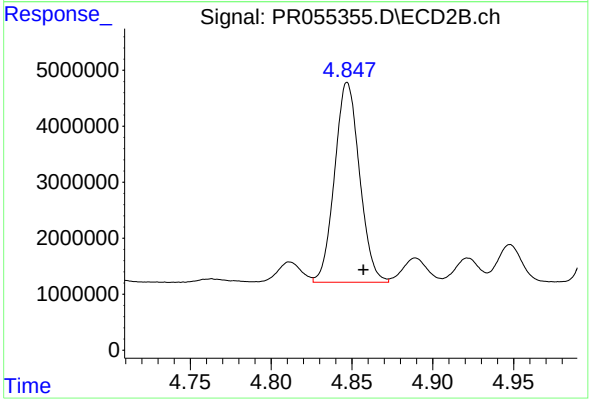
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 4586058
Conc: 68.15 ng/ml



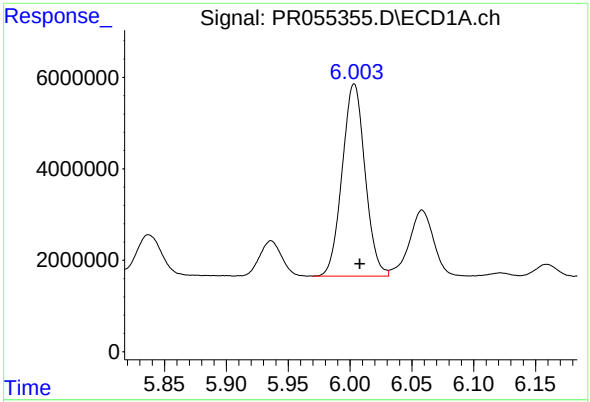
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 38260202
Conc: 393.41 ng/ml



#26 AR-1254-1

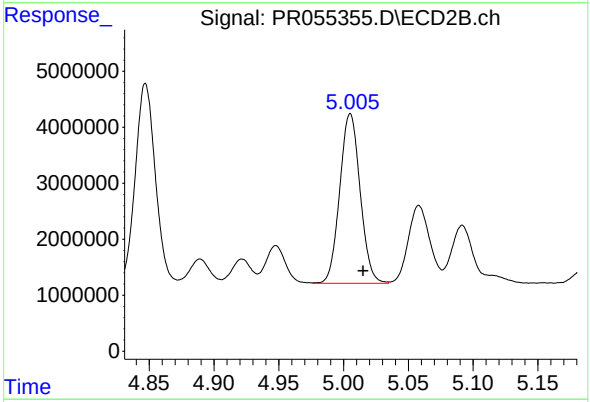
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 38378897
Conc: 367.04 ng/ml



#27 AR-1254-2

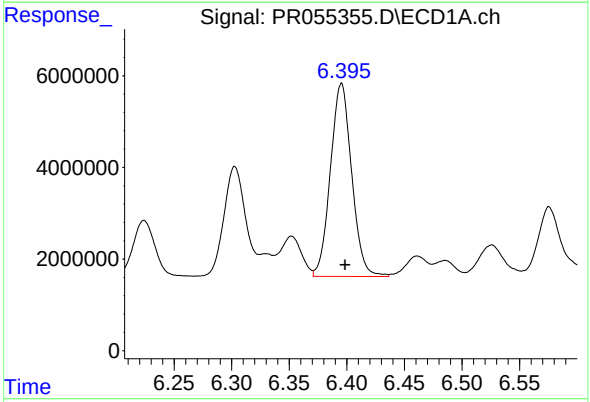
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 54216769
Conc: 393.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



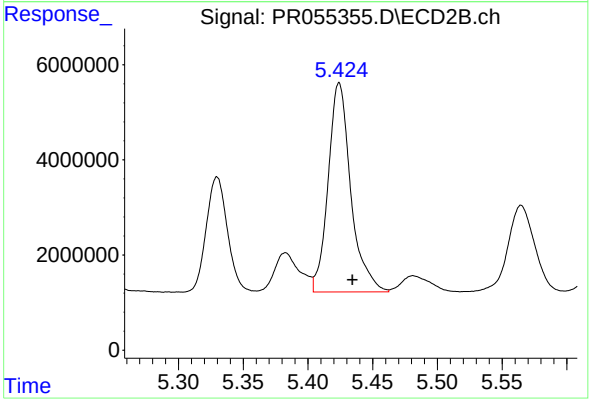
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.010 min
Response: 33208166
Conc: 364.72 ng/ml



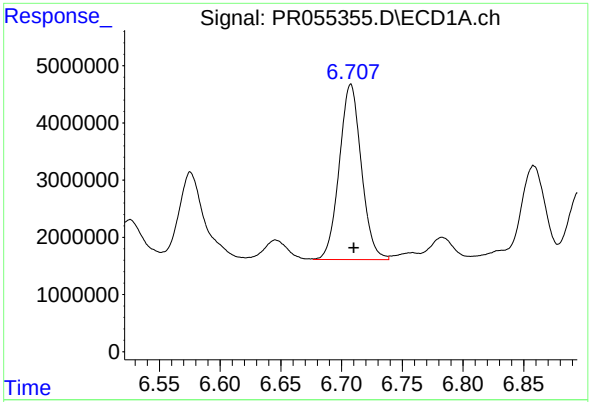
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 54134156
Conc: 399.65 ng/ml



#28 AR-1254-3

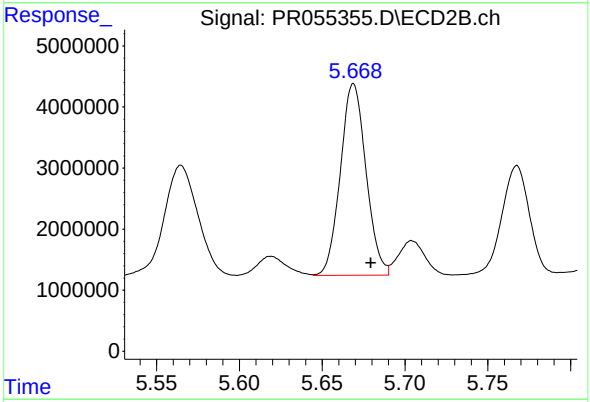
R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 53612591
Conc: 364.89 ng/ml



#29 AR-1254-4

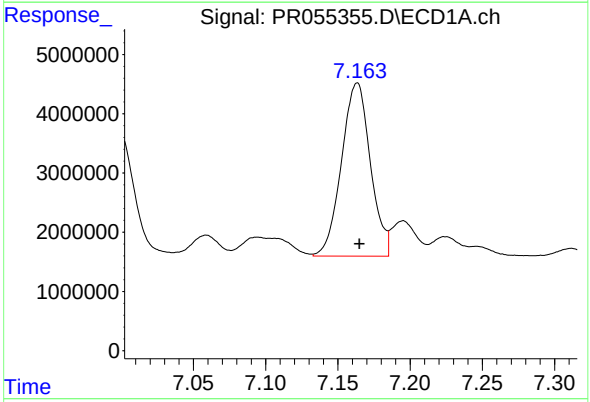
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 38763974
Conc: 398.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



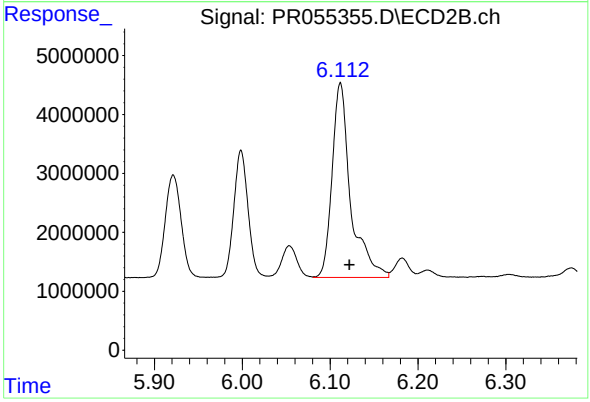
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 33828671
Conc: 371.91 ng/ml



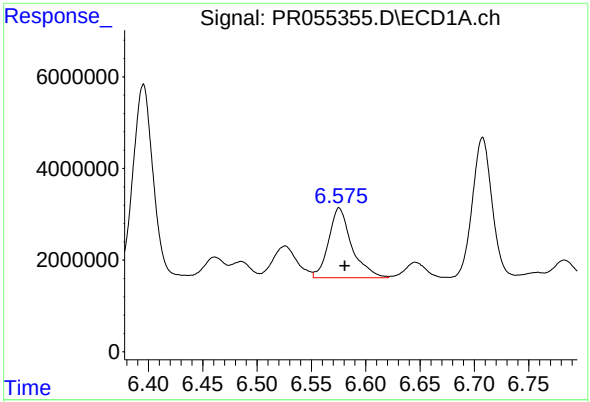
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 40671307
Conc: 400.44 ng/ml



#30 AR-1254-5

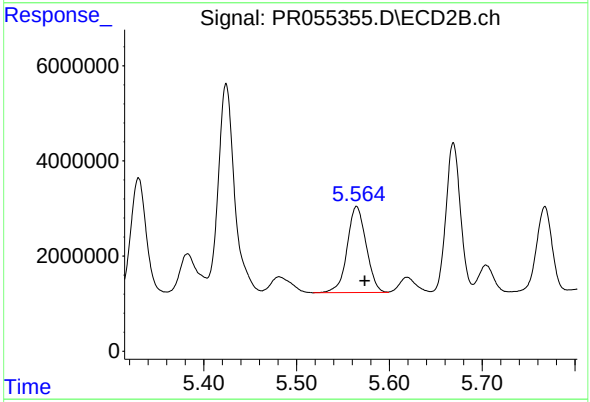
R.T.: 6.112 min
Delta R.T.: -0.010 min
Response: 48506957
Conc: 368.87 ng/ml



#31 AR-1260-1

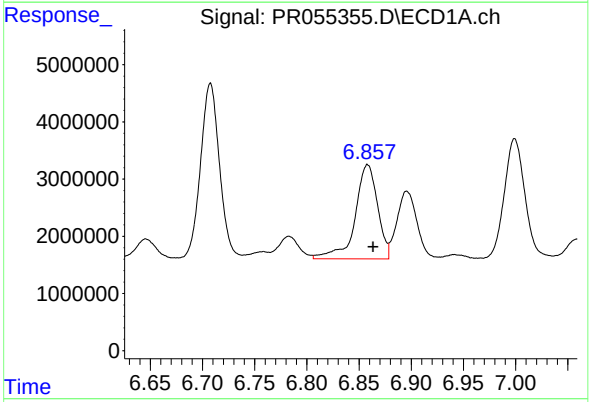
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 22581847
Conc: 263.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



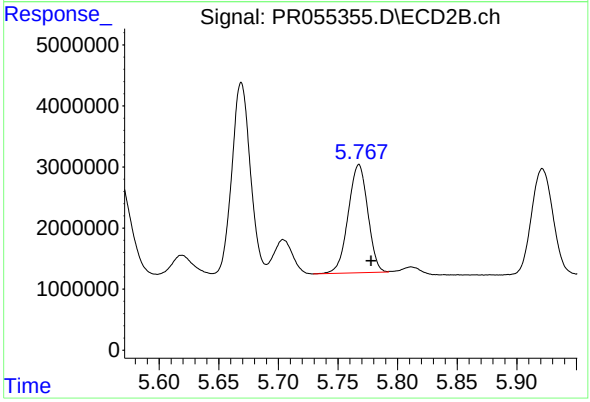
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 25741355
Conc: 308.50 ng/ml



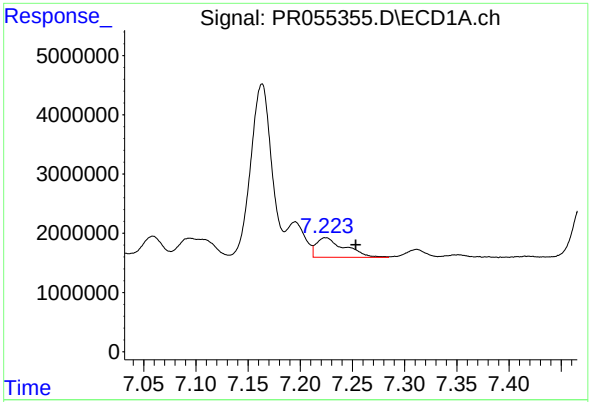
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 24685259
Conc: 253.01 ng/ml



#32 AR-1260-2

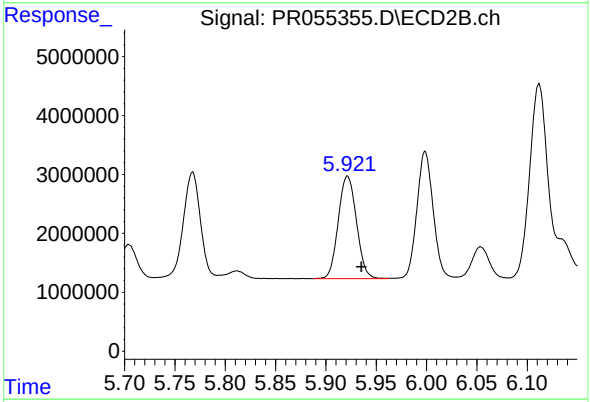
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 20237833
Conc: 203.79 ng/ml



#33 AR-1260-3

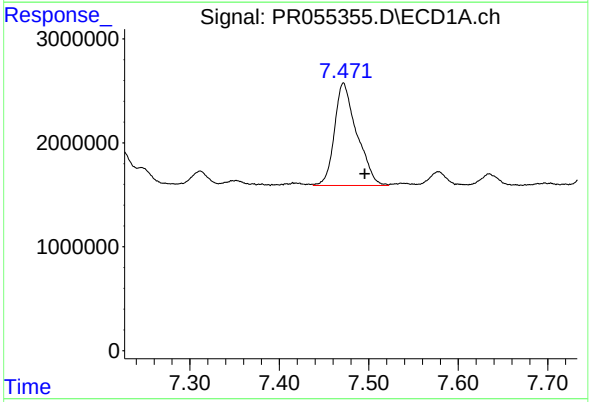
R.T.: 7.224 min
Delta R.T.: -0.029 min
Response: 6304451
Conc: 86.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



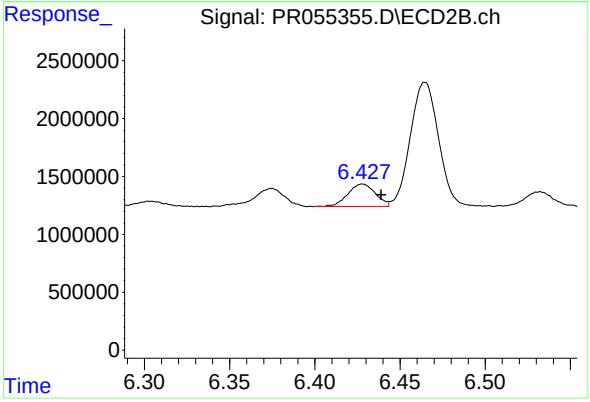
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 21895744
Conc: 231.76 ng/ml



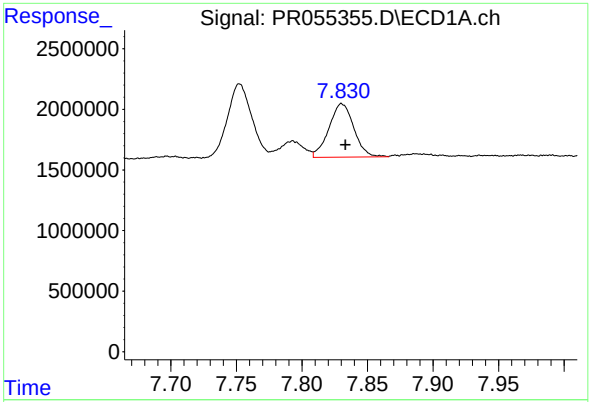
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.024 min
Response: 17082360
Conc: 200.32 ng/ml



#34 AR-1260-4

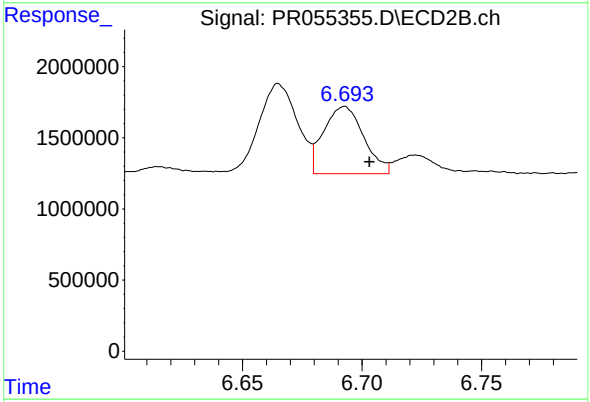
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 2184057
Conc: 27.14 ng/ml



#35 AR-1260-5

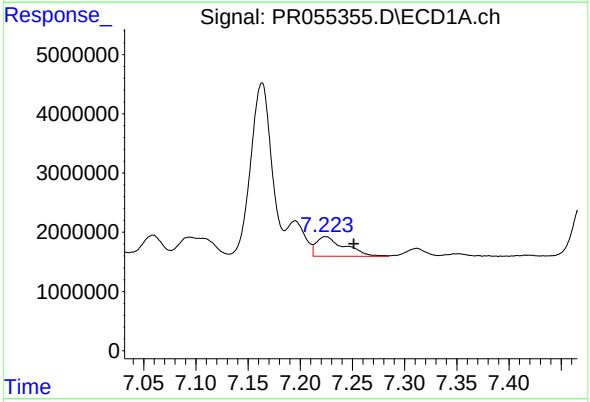
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 5857254
Conc: 37.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



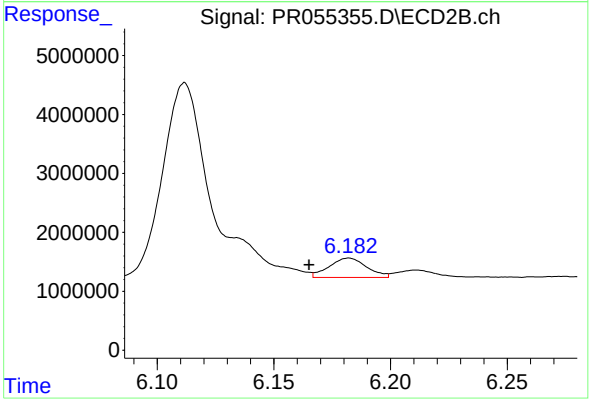
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 5522484
Conc: 29.05 ng/ml



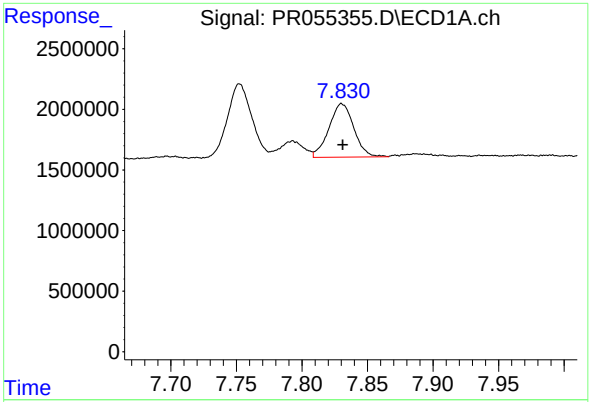
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 6304451
Conc: 52.25 ng/ml



#36 AR-1262-1

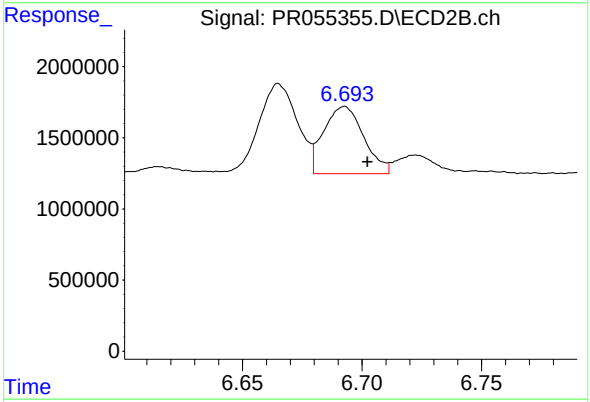
R.T.: 6.182 min
Delta R.T.: 0.017 min
Response: 3661647
Conc: 26.69 ng/ml



#37 AR-1262-2

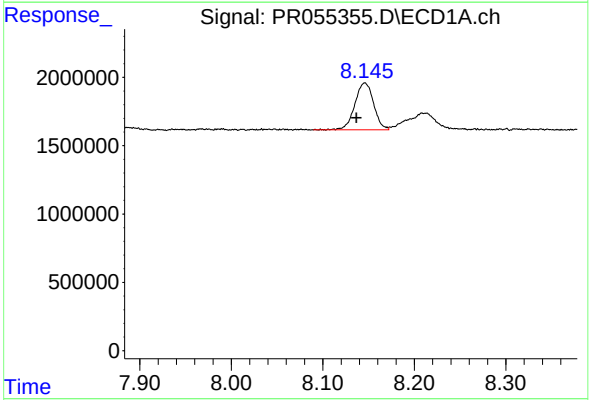
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 5857254
Conc: 28.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



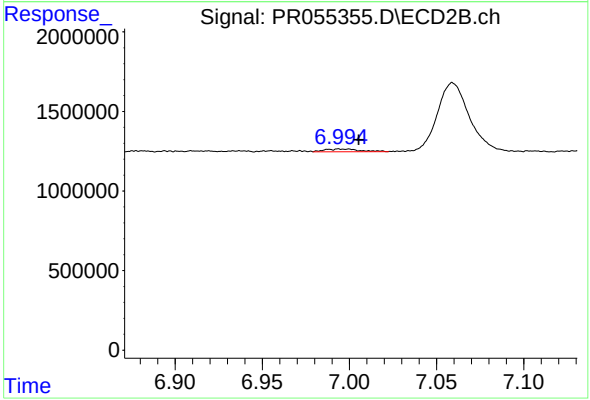
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 5522484
Conc: 22.22 ng/ml



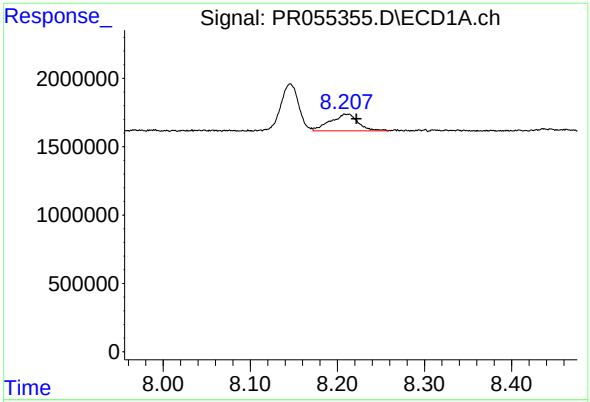
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.009 min
Response: 4893894
Conc: 34.43 ng/ml



#38 AR-1262-3

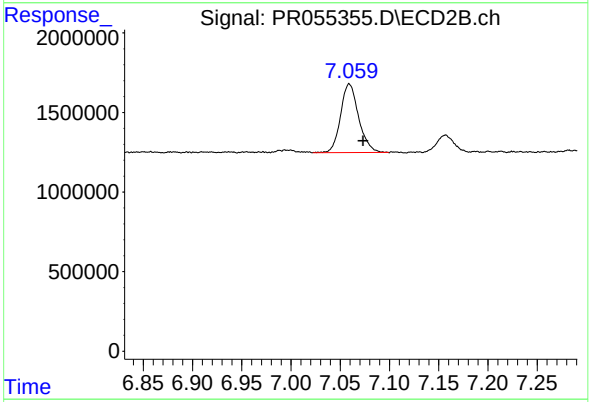
R.T.: 6.994 min
Delta R.T.: -0.011 min
Response: 235460
Conc: 2.41 ng/ml



#39 AR-1262-4

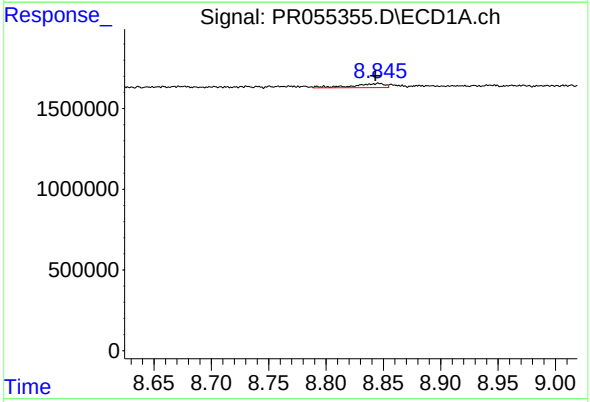
R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 2710331
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



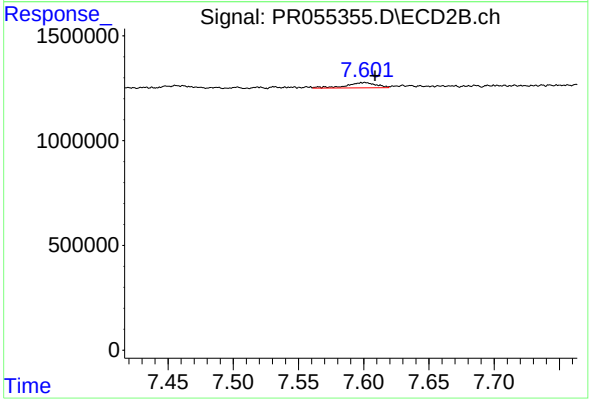
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 5510281
Conc: 29.93 ng/ml



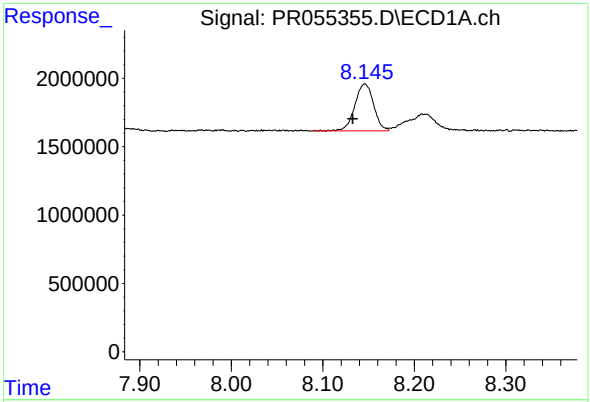
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 489636
Conc: 6.40 ng/ml



#40 AR-1262-5

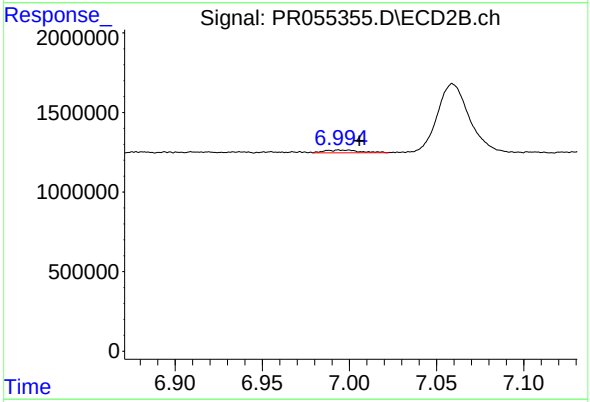
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 398224
Conc: 4.61 ng/ml



#41 AR-1268-1

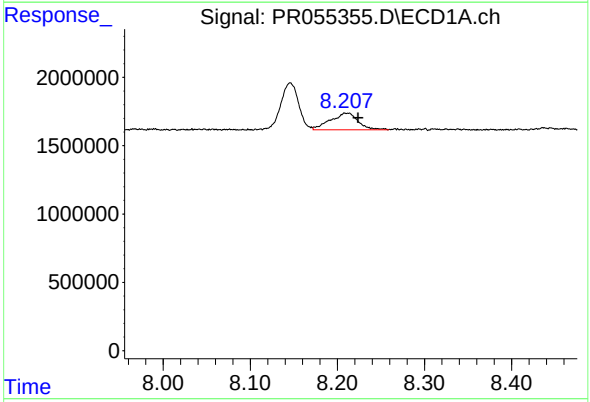
R.T.: 8.146 min
Delta R.T.: 0.013 min
Response: 4893894
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



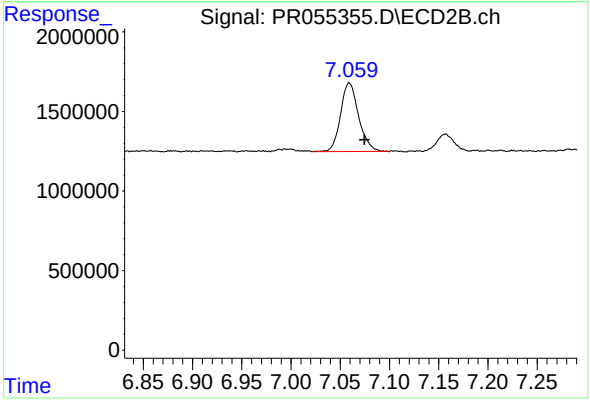
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 235460
Conc: 0.72 ng/ml



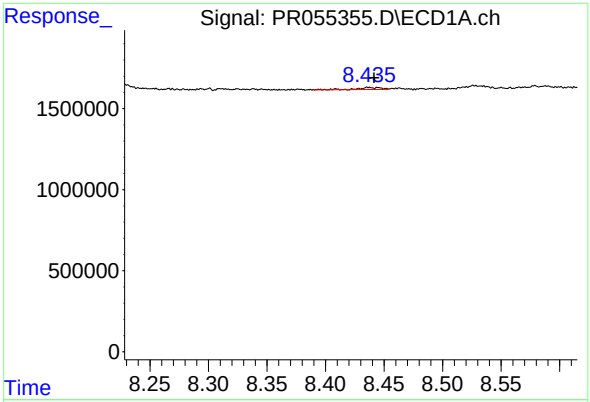
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 2710331
Conc: 10.64 ng/ml



#42 AR-1268-2

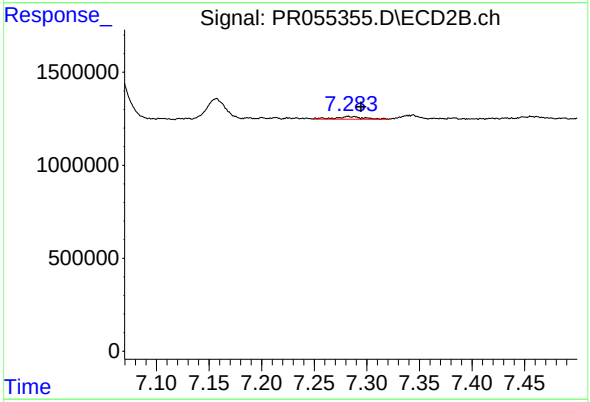
R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 5510281
Conc: 18.36 ng/ml



#43 AR-1268-3

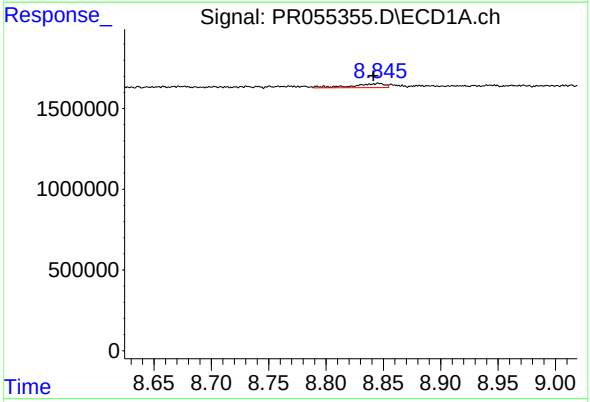
R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 172604
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



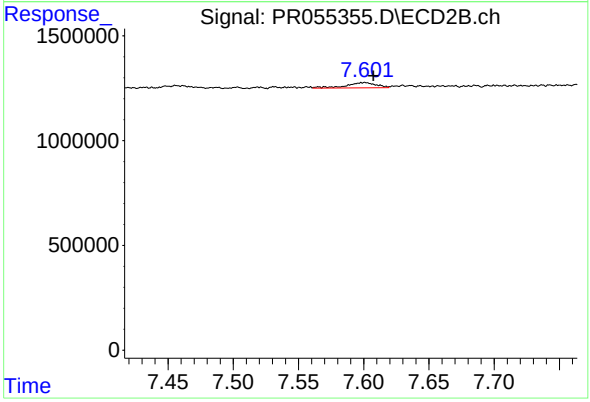
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.013 min
Response: 261132
Conc: 1.04 ng/ml



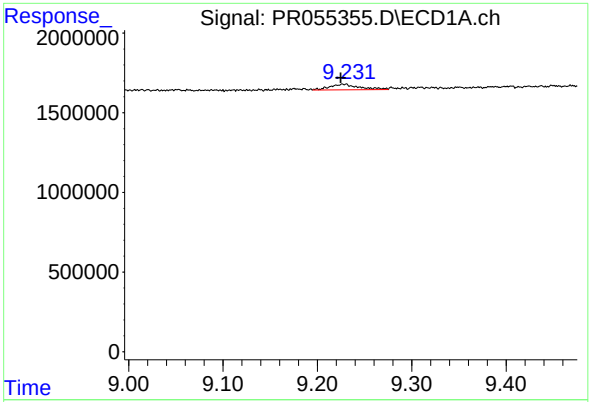
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.005 min
Response: 489636
Conc: 4.93 ng/ml



#44 AR-1268-4

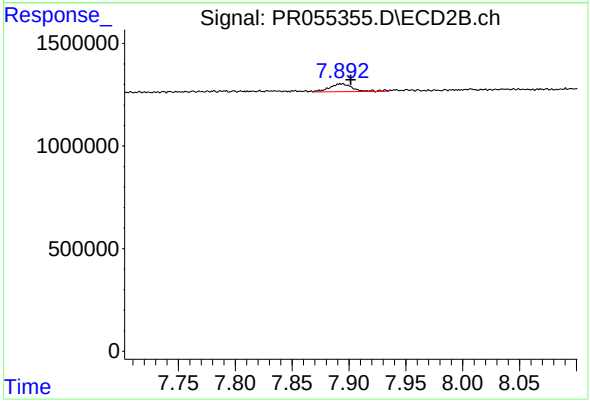
R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 398224
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 756197
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 550374
Conc: 0.69 ng/ml