Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 18:35
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:59:20 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...	3.629	2.900	96045567	45550426	20.397	20.475	
2)	SA Decachlor...	9.520	8.113	65379215	67697087	39.264	38.839	
	Target Compounds							
3)	L1 AR-1016-1	4.850	4.007	31142124	17843768	251.339	243.077	
4)	L1 AR-1016-2	4.872	4.024	36738144	18228641	210.092	178.979	
5)	L1 AR-1016-3	4.936	4.202	18339101	12422673	170.569	225.536	#
6)	L1 AR-1016-4	5.037	4.252	19885734	24500204	231.541	590.929	#
7)	L1 AR-1016-5	5.353	4.467	42807501	29285492	546.252	532.800	
8)	L2 AR-1221-1	3.854	3.122	618882	275709	11.796	11.275	
9)	L2 AR-1221-2	3.939	3.202	1962298	822182	54.282	48.373	
10)	L2 AR-1221-3	4.017	3.284	3356944	1539494	29.127	26.681	
11)	L3 AR-1232-1	4.017	3.284	3356944	1539494	33.580	31.188	
12)	L3 AR-1232-2	4.565	4.024	15245712	18228641	317.211	393.051	
13)	L3 AR-1232-3	4.872	4.202	36738144	12422673	445.166	513.082	
14)	L3 AR-1232-4	5.037	4.293	19885734	23593853	497.053	1138.598	#
15)	L3 AR-1232-5	5.142	4.467	38127237	29285492	1326.012	1270.411	
16)	L4 AR-1242-1	4.850	4.007	31142124	17843768	287.410	295.129	
17)	L4 AR-1242-2	4.872	4.024	36738144	18228641	242.698	216.012	
18)	L4 AR-1242-3	4.936	4.202	18339101	12422673	195.005	273.916	#
19)	L4 AR-1242-4	5.037	4.293	19885734	23593853	267.064	558.305	#
20)	L4 AR-1242-5	5.826	4.834	41107389	43443468	636.117	795.130	
21)	L5 AR-1248-1	4.850	4.007	31142124	17843768	386.134	393.831	
22)	L5 AR-1248-2	5.142	4.252	38127237	24500204	386.342	403.632	
23)	L5 AR-1248-3	5.353	4.293	42807501	23593853	385.867	379.626	
24)	L5 AR-1248-4	5.787	4.467	38760395	29285492	354.567	390.289	
25)	L5 AR-1248-5	5.826	4.876	41107389	31580461	384.017	410.170	
26)	L6 AR-1254-1	5.756	4.834	34222991	43443468	314.871	385.072	
27)	L6 AR-1254-2	5.994	4.992	39910885	13766747	251.238	141.379	#
28)	L6 AR-1254-3	6.386	5.410	22234028	20853646	138.788	131.368	
29)	L6 AR-1254-4	6.698	5.654	13934998	13624170	118.735	133.516	
30)	L6 AR-1254-5	7.153	6.096	3770914	4176488	31.216	29.033	
31)	L7 AR-1260-1	6.566	5.557	2970284	10492511	26.173	97.916	#
32)	L7 AR-1260-2	6.848	5.752	1903433	1238238	14.611	9.569	#
33)	L7 AR-1260-3	7.215	5.907	548572	2303296	5.775	18.778	#
34)	L7 AR-1260-4	7.462	6.415	2052304	390206	18.855	3.792	#
35)	L7 AR-1260-5	7.822	6.676	866337	765721	4.201	3.181	
36)	L8 AR-1262-1	7.215	6.165	548572	452738	3.850	3.149	
37)	L8 AR-1262-2	7.822	6.676	866337	765721	3.538	2.899	
38)	L8 AR-1262-3	8.132	6.976	842622	301753	4.979	2.905	#
39)	L8 AR-1262-4	8.209	7.043	609206	727688	7.167	3.707	#
40)	L8 AR-1262-5	8.838	7.586	980091	165633	10.627	1.763	#
41)	L9 AR-1268-1	8.132	6.976	842622	301753	2.908	0.965	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 18:35
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:59:20 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	8.209	7.043	609206	727688	2.275	2.564
43) L9	AR-1268-3	8.431	7.265	228099	223386	1.006	0.916
44) L9	AR-1268-4	8.838	7.586	980091	165633	9.357	1.541 #
45) L9	AR-1268-5	9.213	7.874	1527165	427719	2.059	0.545 #

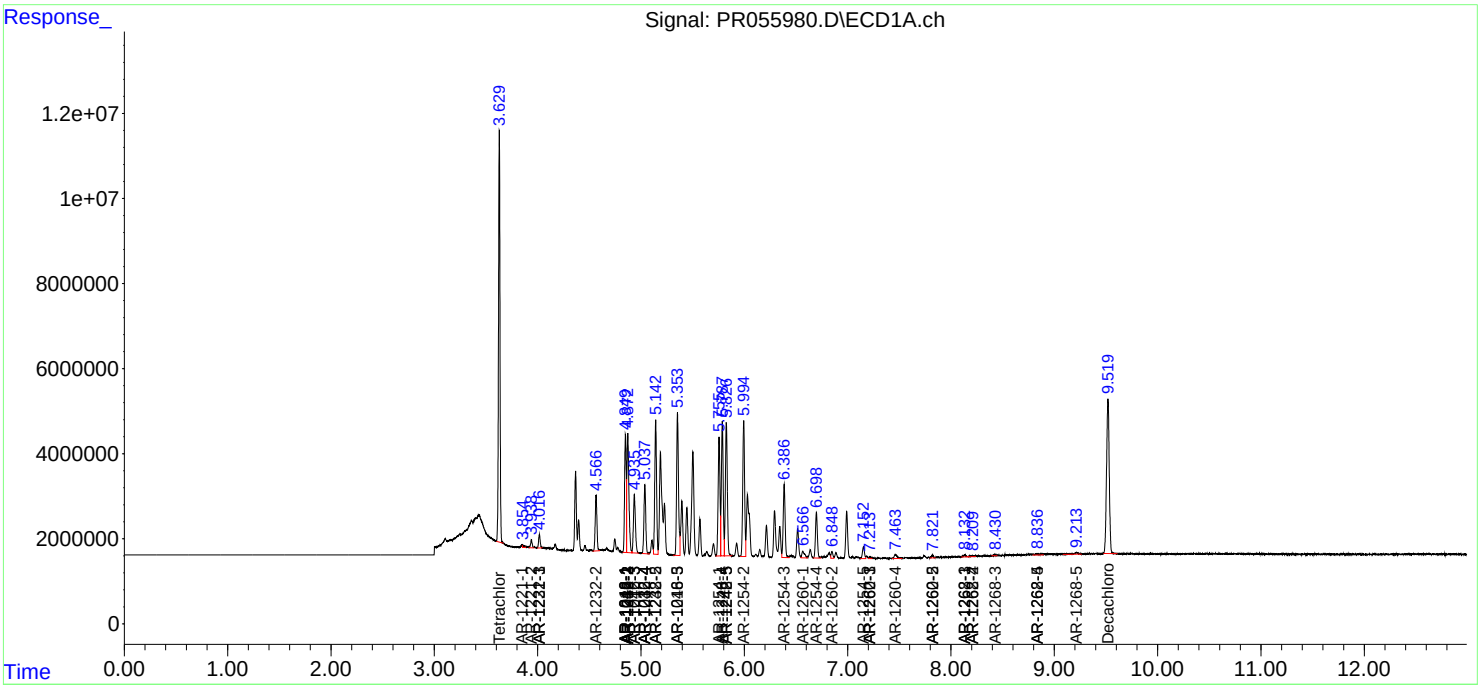
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

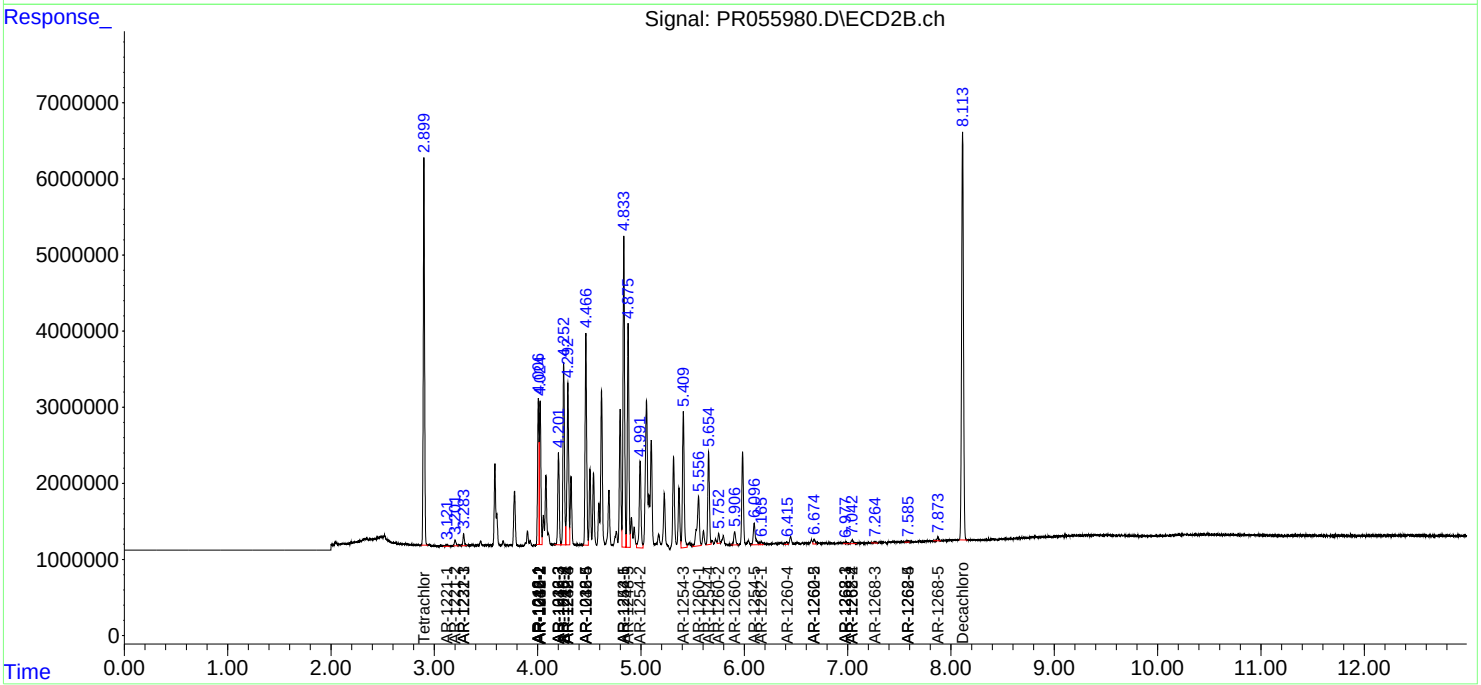
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 18:35
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

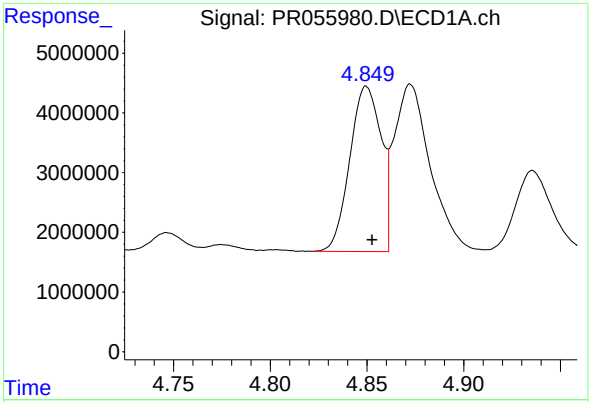
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:59:20 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



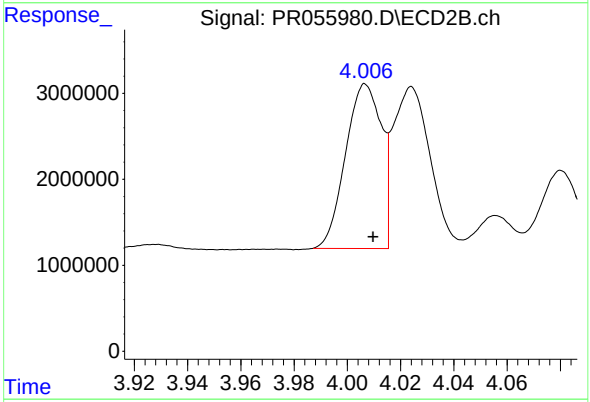




#3 AR-1016-1

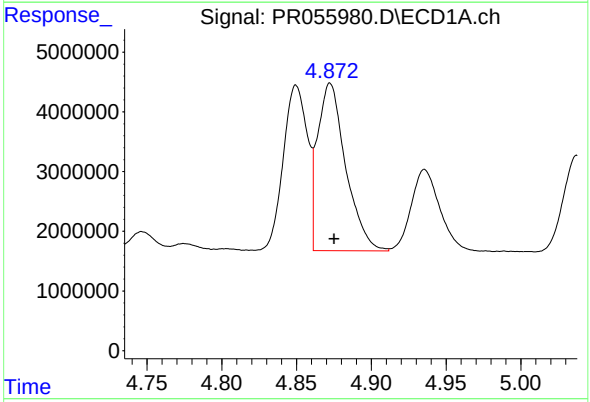
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 31142124
Conc: 251.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



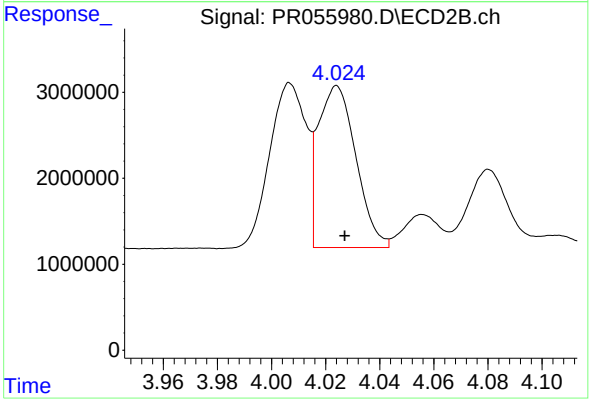
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 17843768
Conc: 243.08 ng/ml



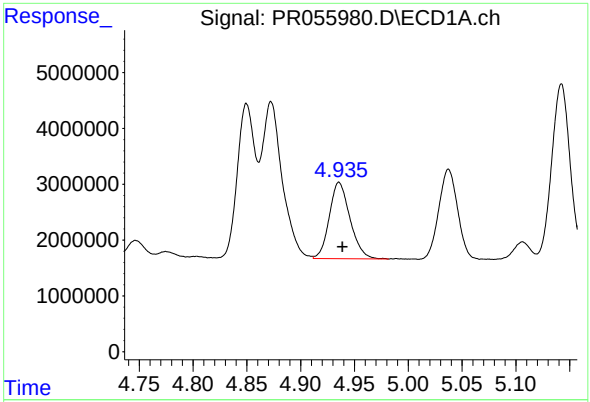
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 36738144
Conc: 210.09 ng/ml



#4 AR-1016-2

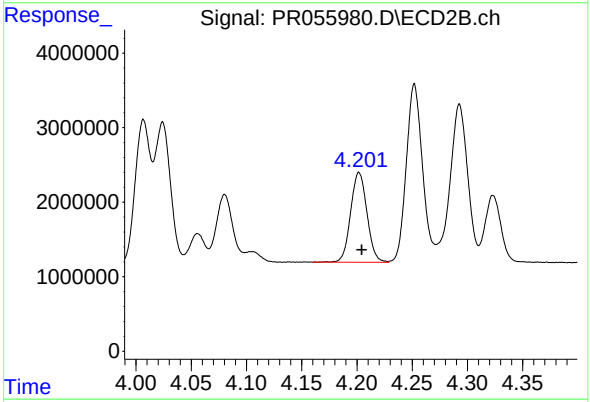
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 18228641
Conc: 178.98 ng/ml



#5 AR-1016-3

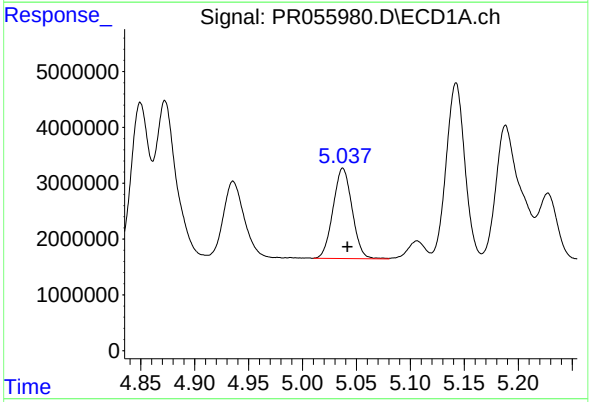
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 18339101
Conc: 170.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



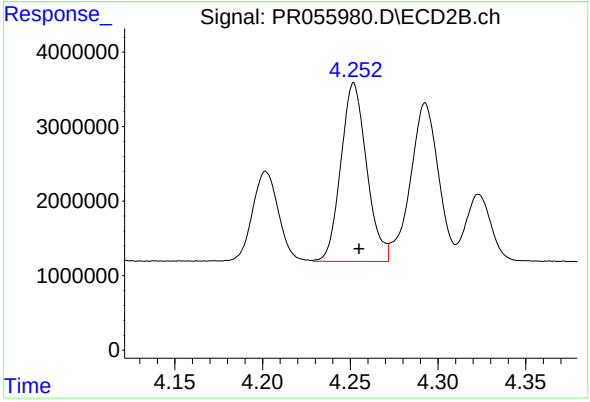
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 12422673
Conc: 225.54 ng/ml



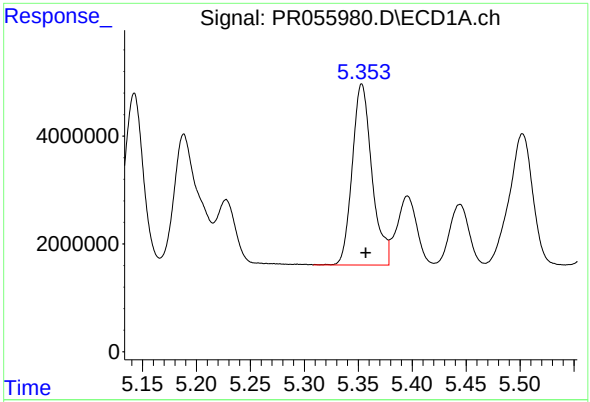
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 19885734
Conc: 231.54 ng/ml



#6 AR-1016-4

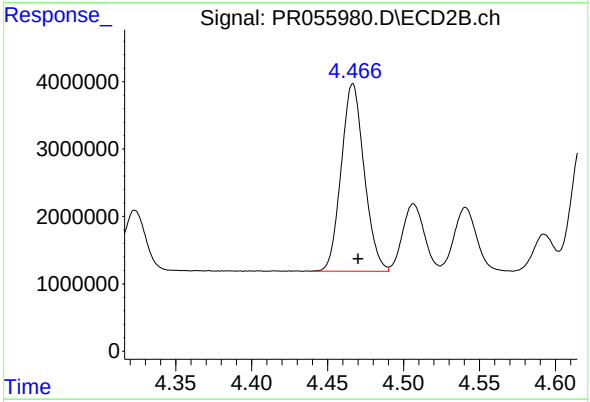
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 24500204
Conc: 590.93 ng/ml



#7 AR-1016-5

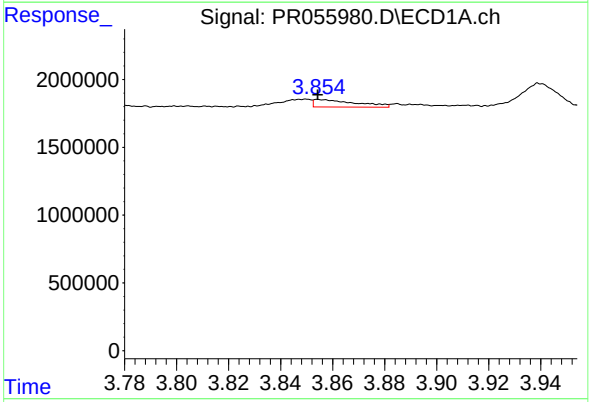
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 42807501
Conc: 546.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



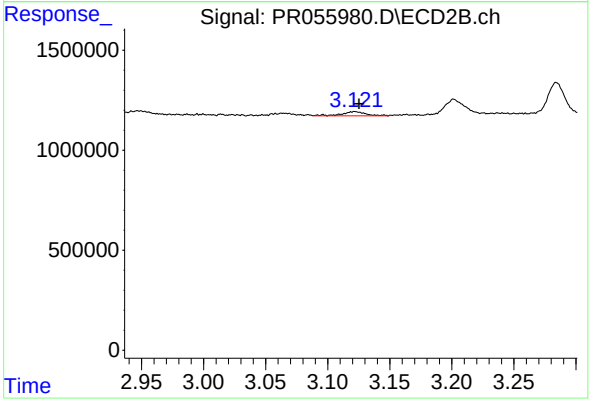
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 29285492
Conc: 532.80 ng/ml



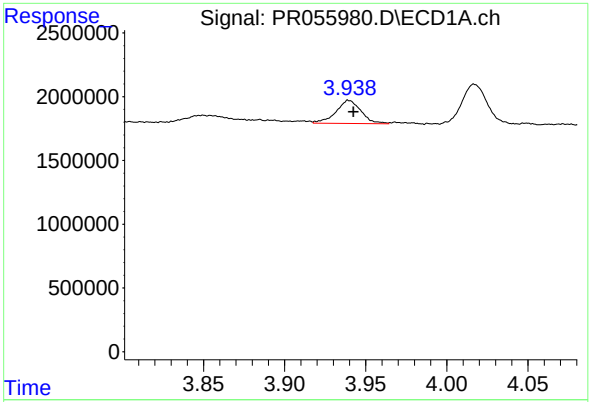
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 618882
Conc: 11.80 ng/ml



#8 AR-1221-1

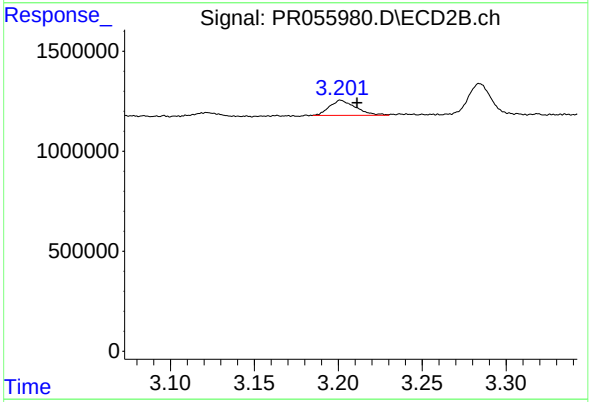
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 275709
Conc: 11.28 ng/ml



#9 AR-1221-2

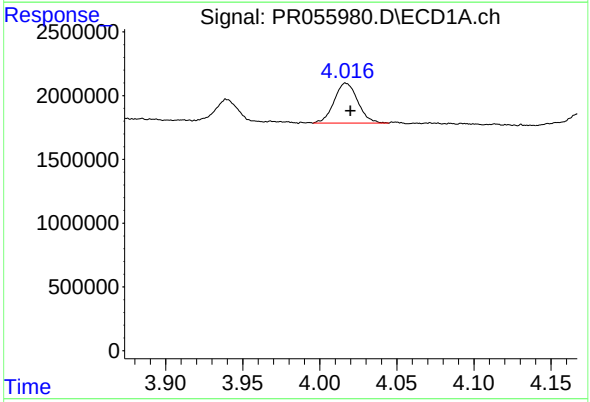
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1962298
Conc: 54.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



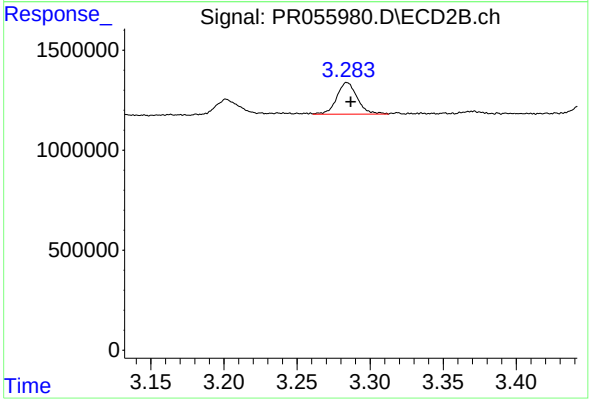
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.009 min
Response: 822182
Conc: 48.37 ng/ml



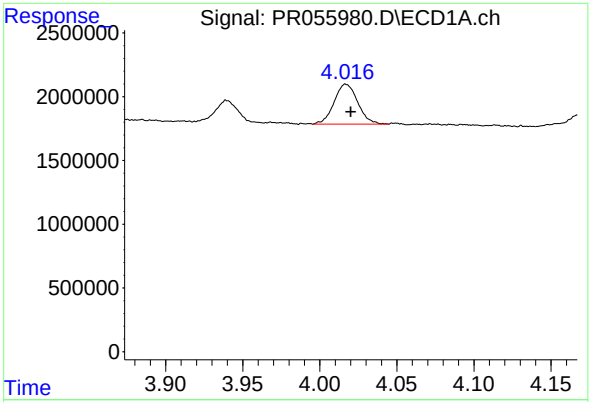
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 3356944
Conc: 29.13 ng/ml



#10 AR-1221-3

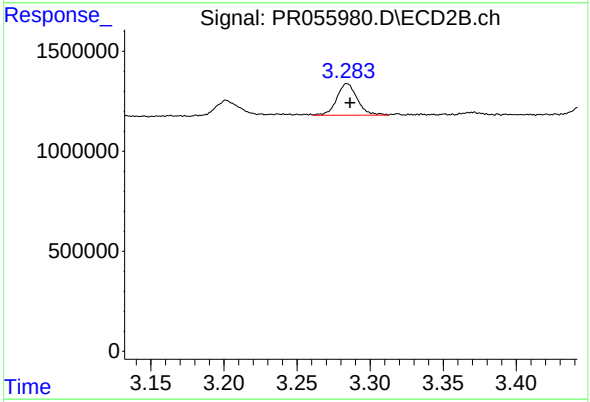
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 1539494
Conc: 26.68 ng/ml



#11 AR-1232-1

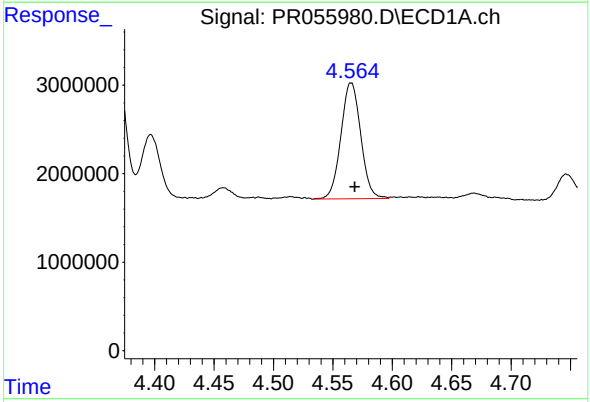
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 3356944
Conc: 33.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



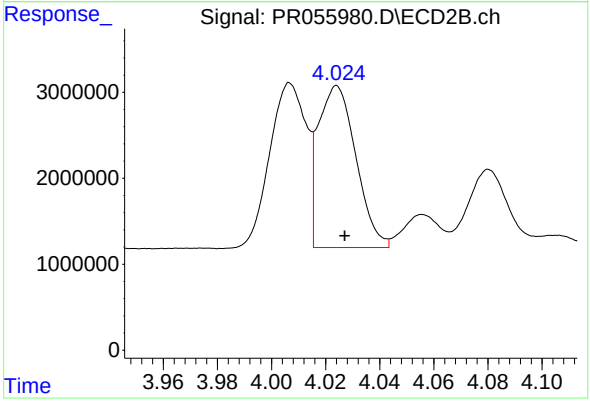
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 1539494
Conc: 31.19 ng/ml



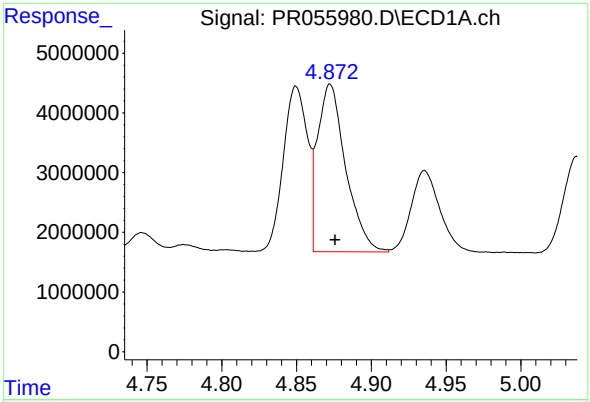
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 15245712
Conc: 317.21 ng/ml



#12 AR-1232-2

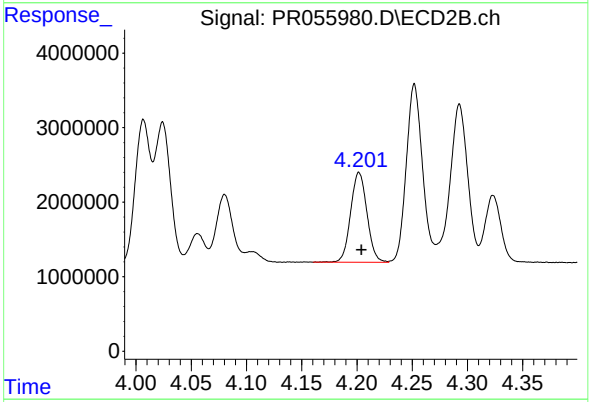
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 18228641
Conc: 393.05 ng/ml



#13 AR-1232-3

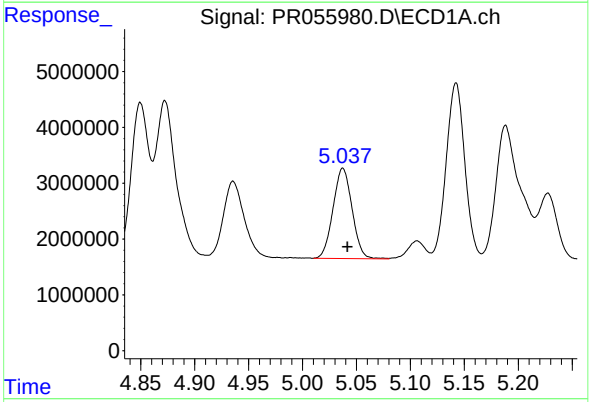
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 36738144
Conc: 445.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



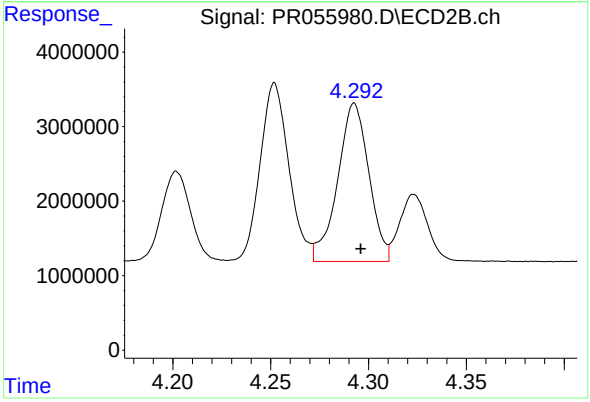
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 12422673
Conc: 513.08 ng/ml



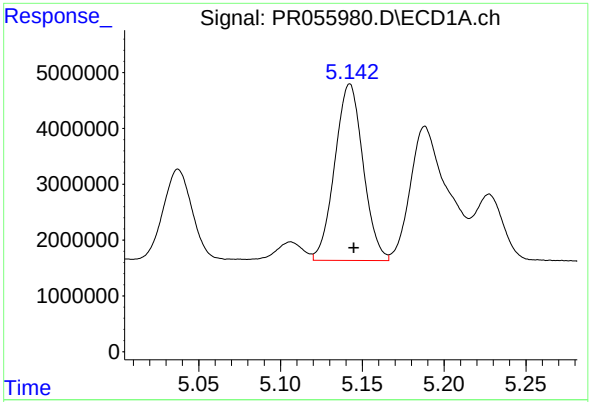
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 19885734
Conc: 497.05 ng/ml



#14 AR-1232-4

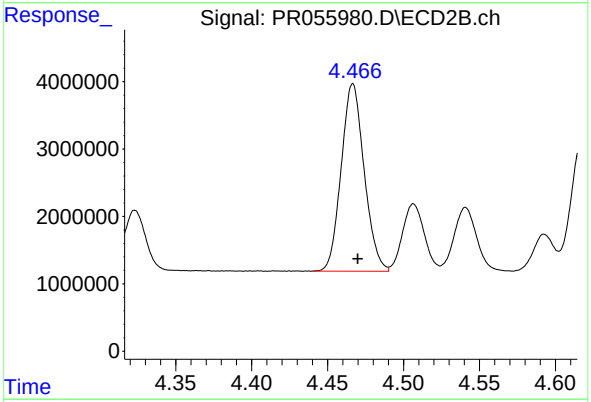
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23593853
Conc: 1138.60 ng/ml



#15 AR-1232-5

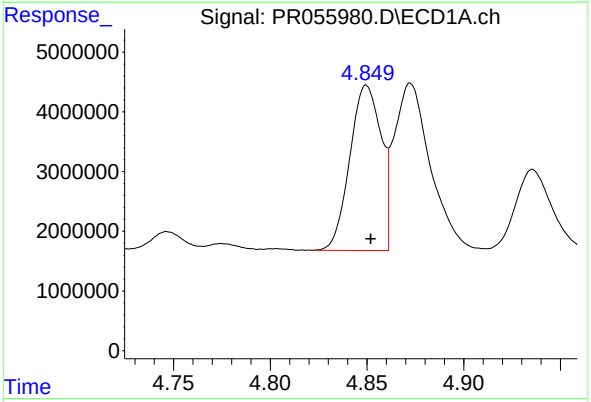
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 38127237
Conc: 1326.01 ng/m

Instrument :
ECD_R
ClientSampleId :



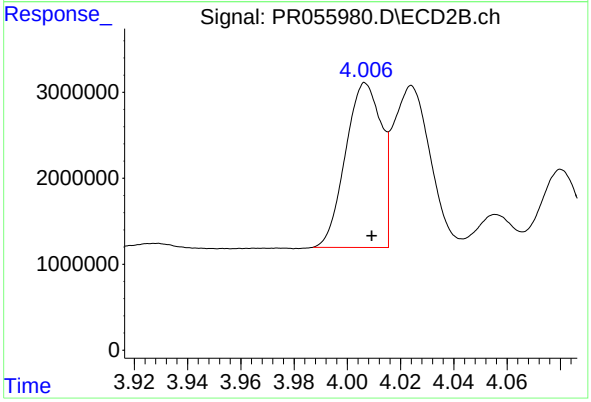
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 29285492
Conc: 1270.41 ng/ml



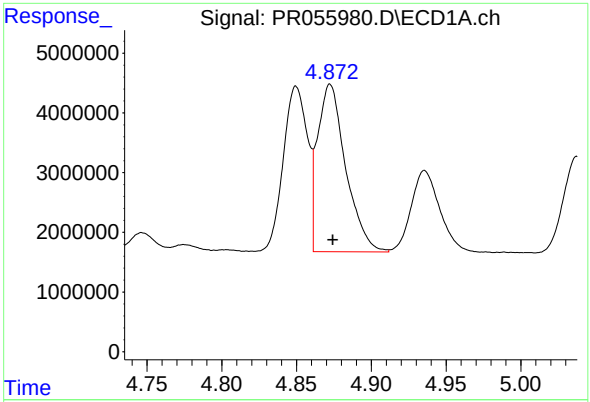
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 31142124
Conc: 287.41 ng/ml



#16 AR-1242-1

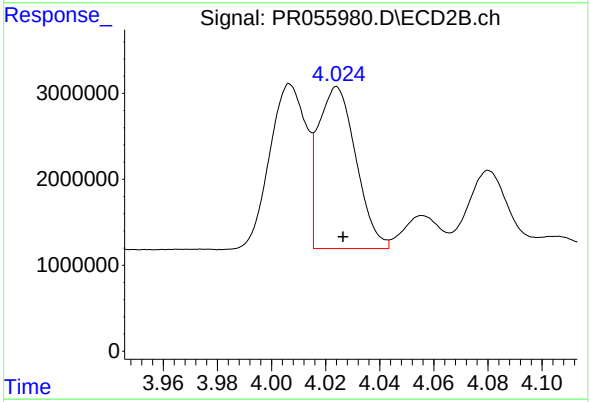
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 17843768
Conc: 295.13 ng/ml



#17 AR-1242-2

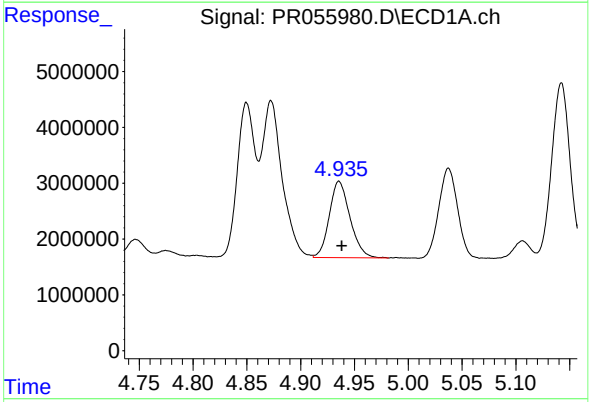
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 36738144
Conc: 242.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



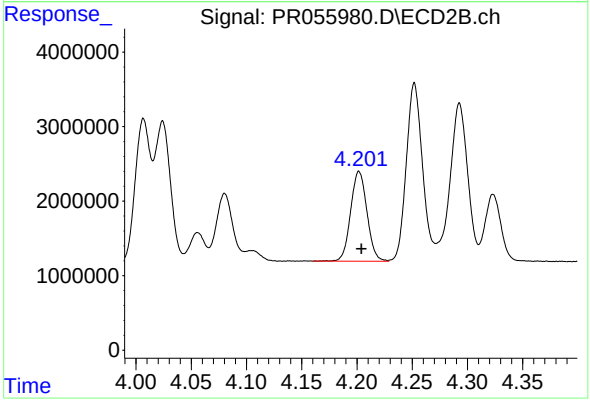
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 18228641
Conc: 216.01 ng/ml



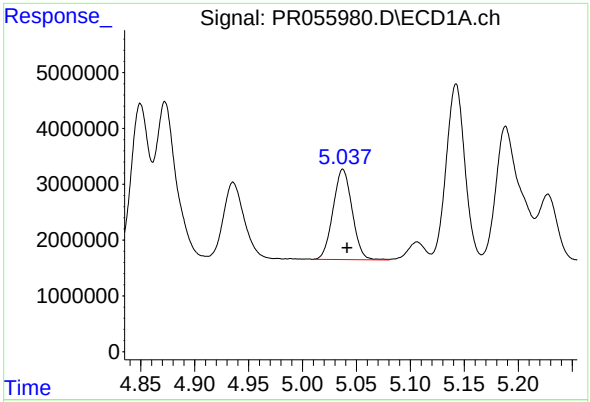
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 18339101
Conc: 195.01 ng/ml



#18 AR-1242-3

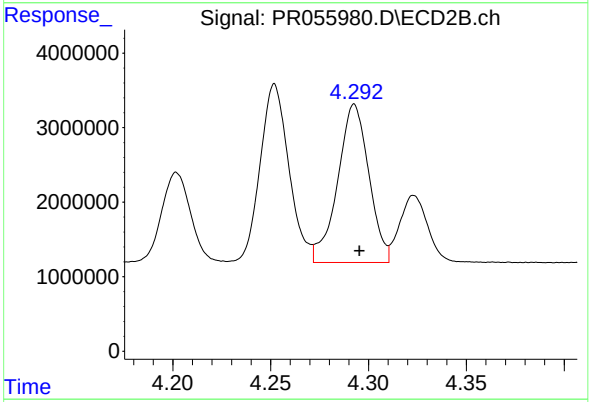
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 12422673
Conc: 273.92 ng/ml



#19 AR-1242-4

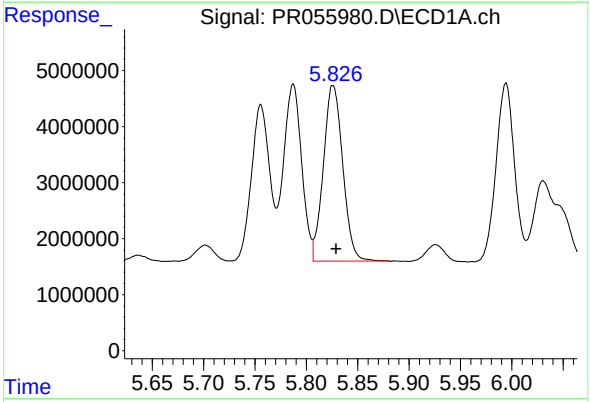
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 19885734
Conc: 267.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



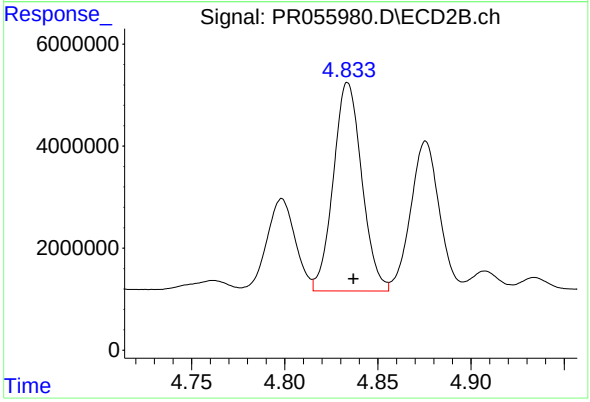
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23593853
Conc: 558.30 ng/ml



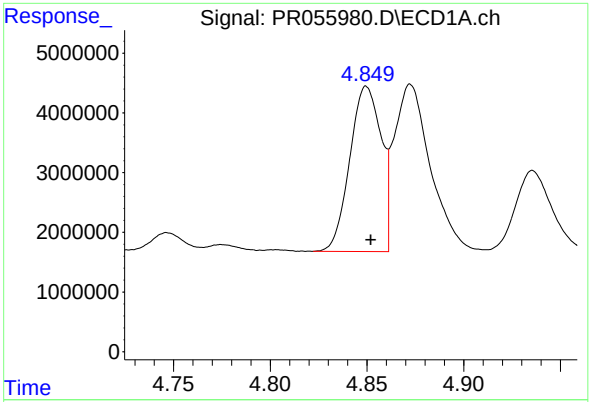
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 41107389
Conc: 636.12 ng/ml



#20 AR-1242-5

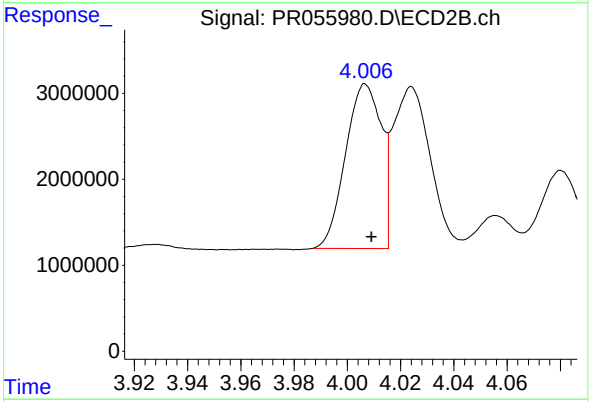
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 43443468
Conc: 795.13 ng/ml



#21 AR-1248-1

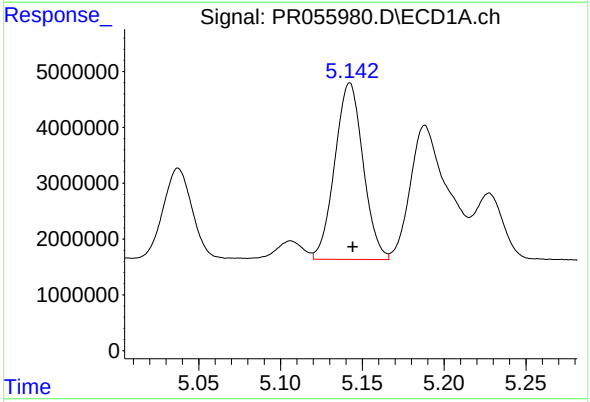
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 31142124
Conc: 386.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



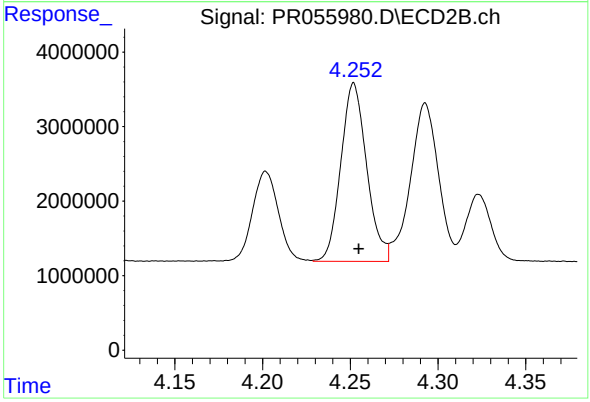
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 17843768
Conc: 393.83 ng/ml



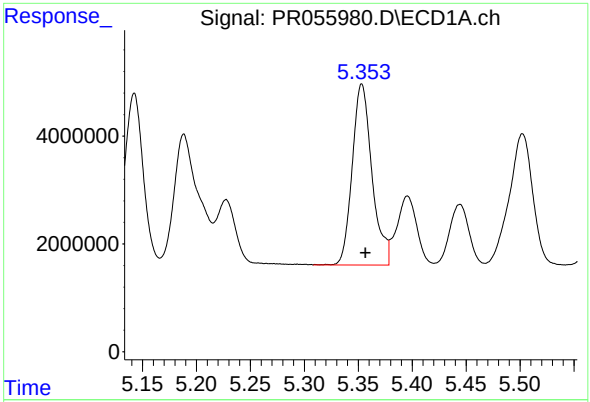
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 38127237
Conc: 386.34 ng/ml



#22 AR-1248-2

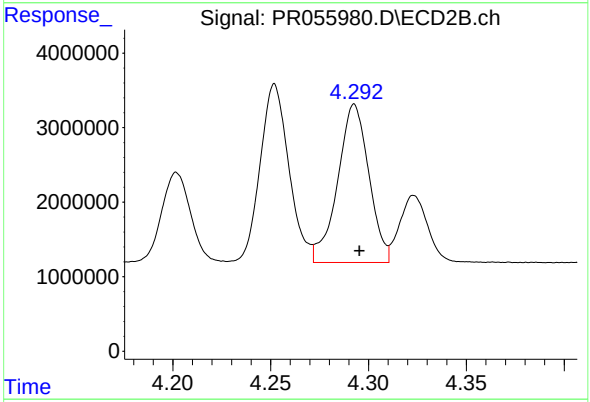
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 24500204
Conc: 403.63 ng/ml



#23 AR-1248-3

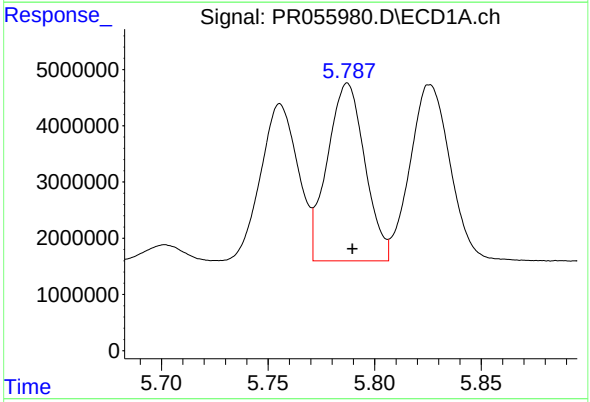
R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 42807501
Conc: 385.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



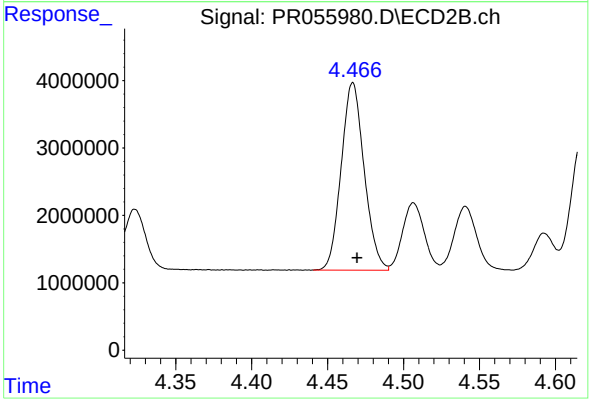
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23593853
Conc: 379.63 ng/ml



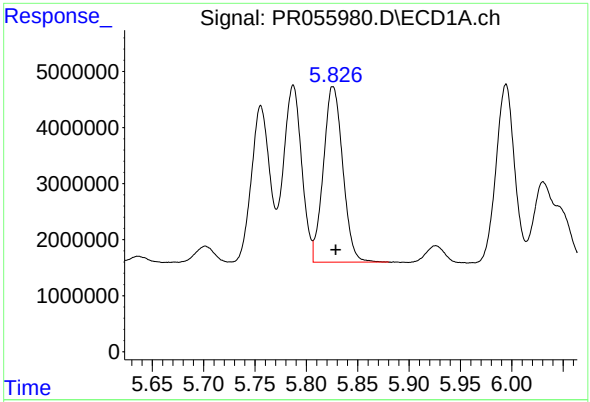
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 38760395
Conc: 354.57 ng/ml



#24 AR-1248-4

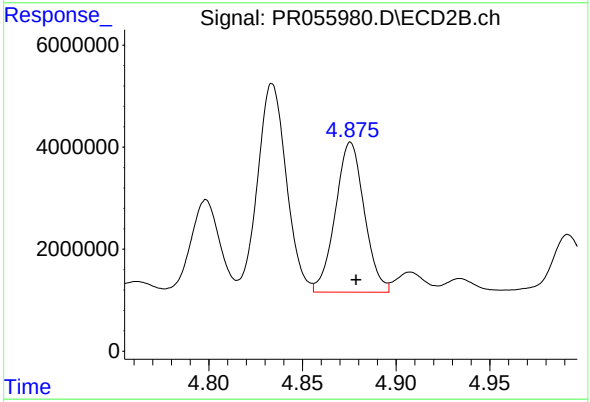
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 29285492
Conc: 390.29 ng/ml



#25 AR-1248-5

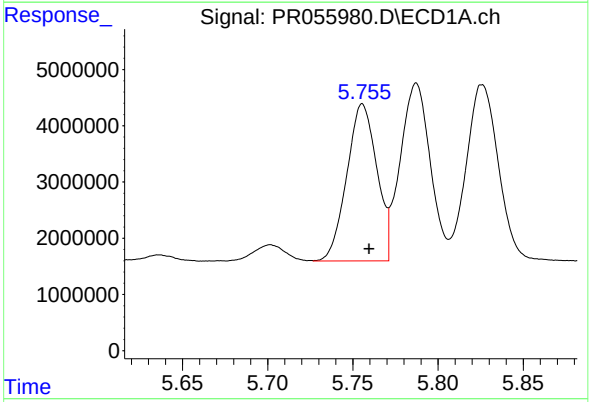
R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 41107389
Conc: 384.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



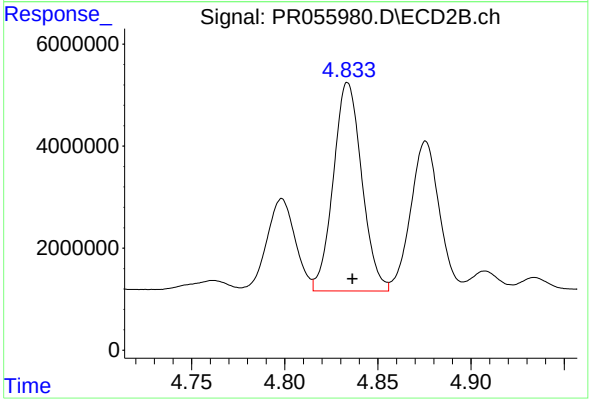
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 31580461
Conc: 410.17 ng/ml



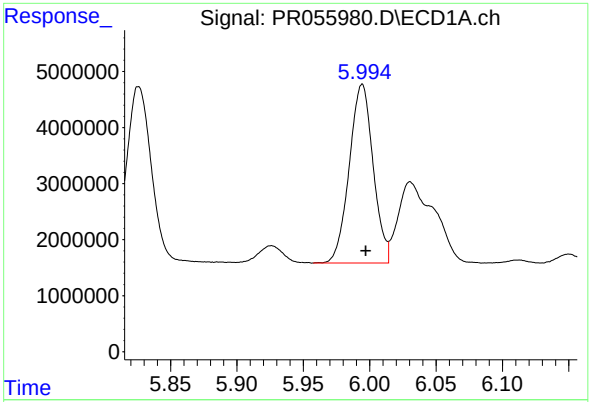
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 34222991
Conc: 314.87 ng/ml



#26 AR-1254-1

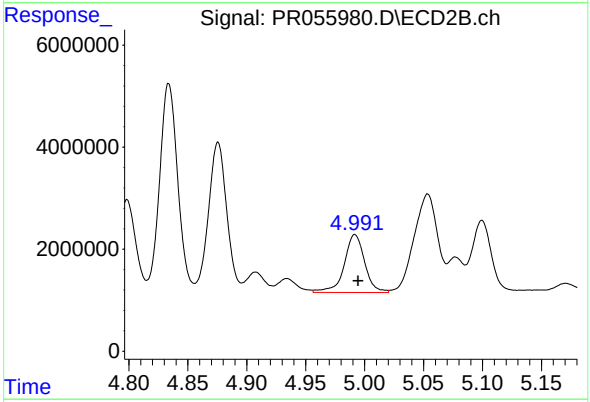
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 43443468
Conc: 385.07 ng/ml



#27 AR-1254-2

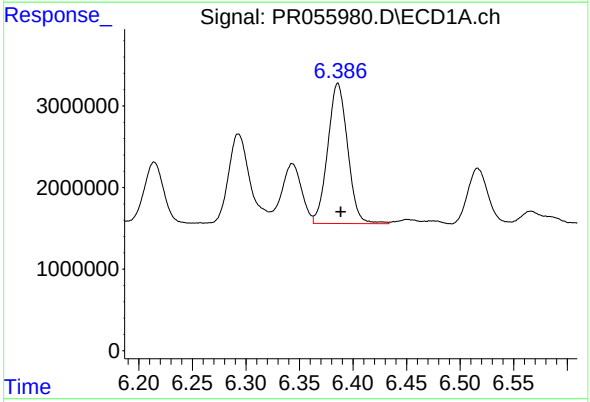
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 39910885
Conc: 251.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



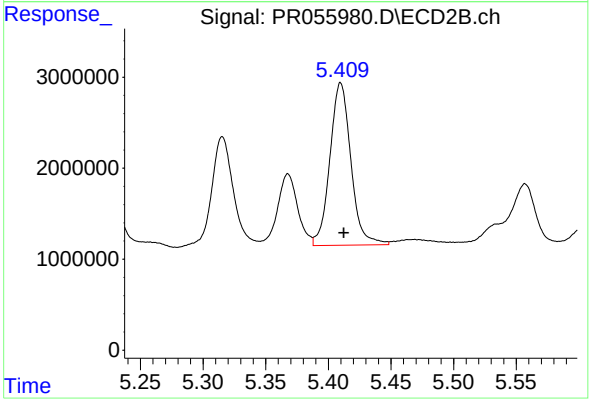
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 13766747
Conc: 141.38 ng/ml



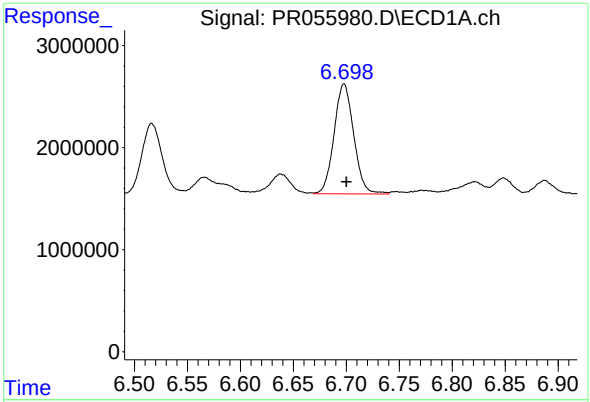
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 22234028
Conc: 138.79 ng/ml



#28 AR-1254-3

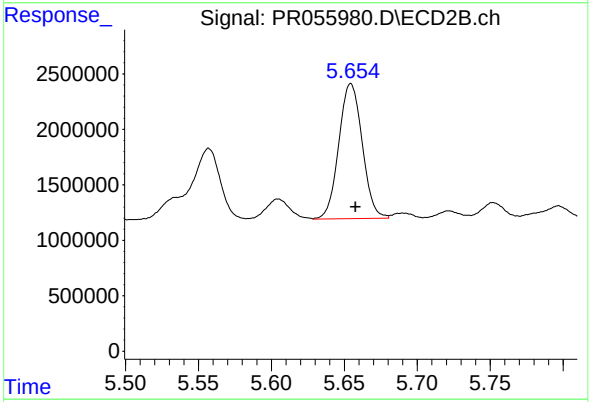
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 20853646
Conc: 131.37 ng/ml



#29 AR-1254-4

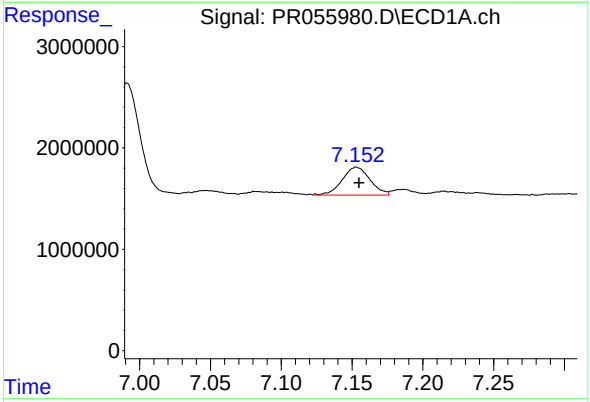
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 13934998
Conc: 118.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



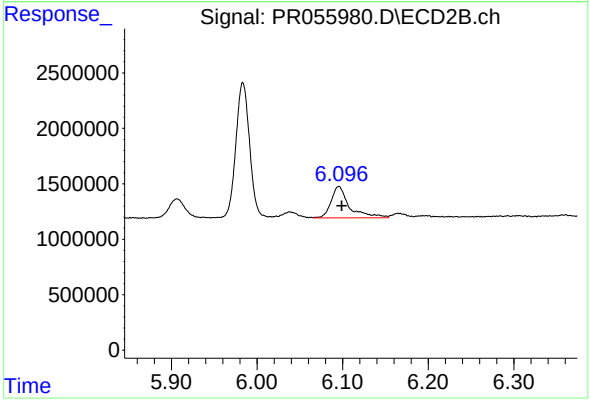
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 13624170
Conc: 133.52 ng/ml



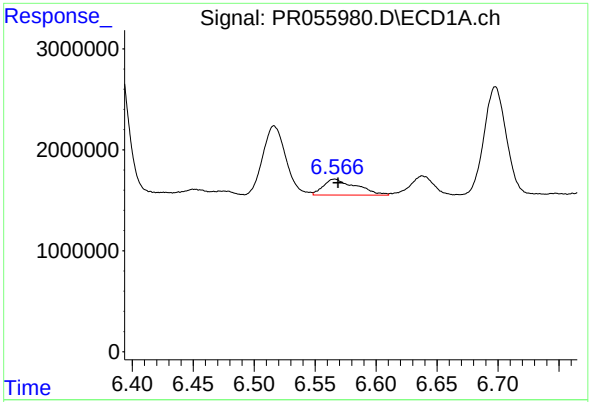
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 3770914
Conc: 31.22 ng/ml



#30 AR-1254-5

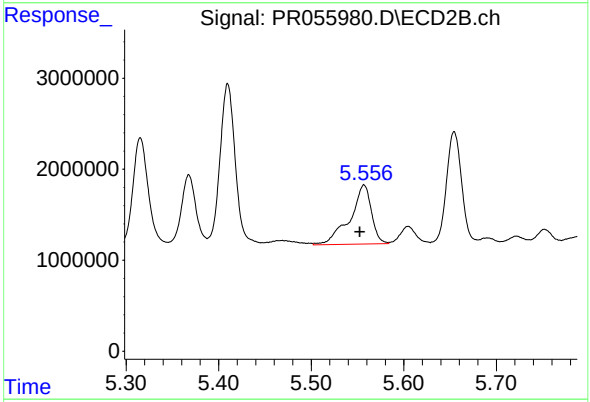
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 4176488
Conc: 29.03 ng/ml



#31 AR-1260-1

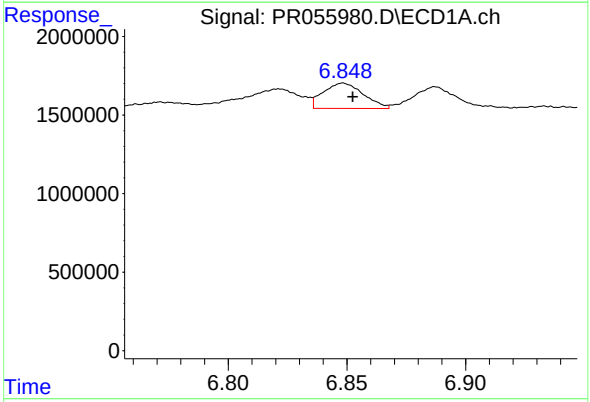
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 2970284
Conc: 26.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



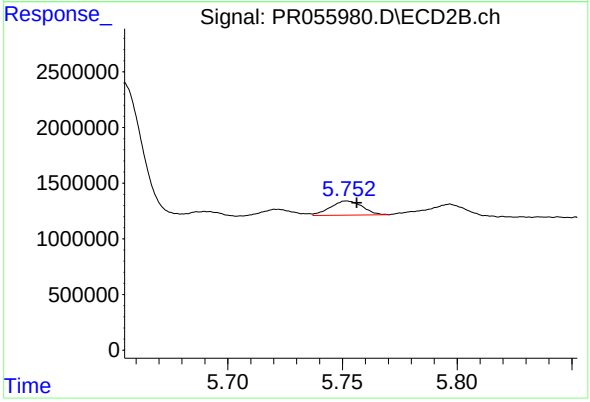
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 10492511
Conc: 97.92 ng/ml



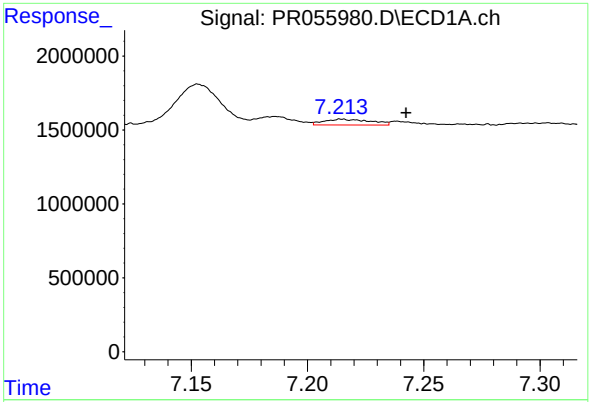
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 1903433
Conc: 14.61 ng/ml



#32 AR-1260-2

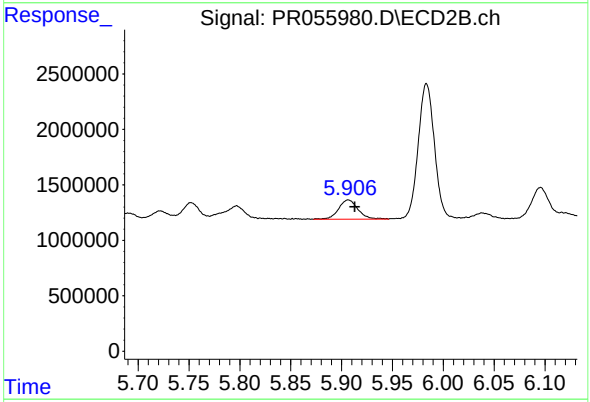
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 1238238
Conc: 9.57 ng/ml



#33 AR-1260-3

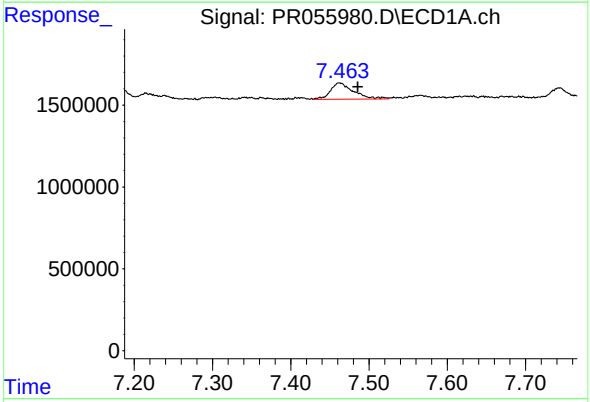
R.T.: 7.215 min
Delta R.T.: -0.028 min
Response: 548572
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



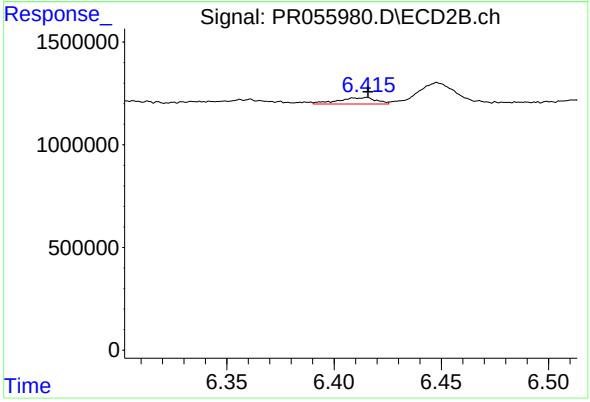
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 2303296
Conc: 18.78 ng/ml



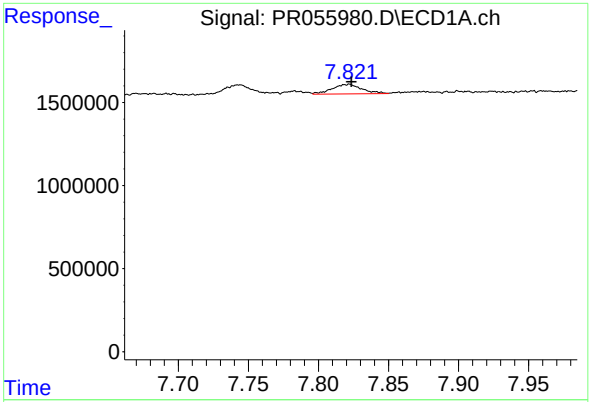
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.023 min
Response: 2052304
Conc: 18.86 ng/ml



#34 AR-1260-4

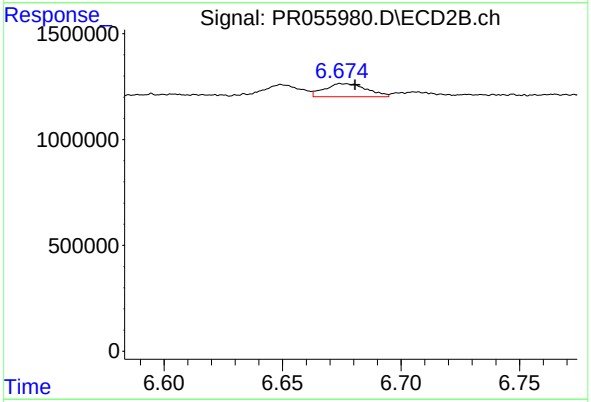
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 390206
Conc: 3.79 ng/ml



#35 AR-1260-5

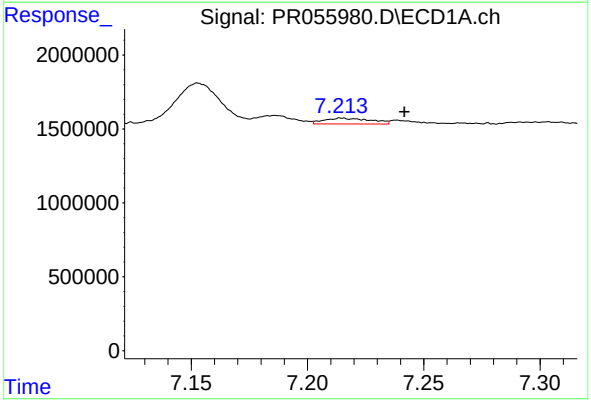
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 866337
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



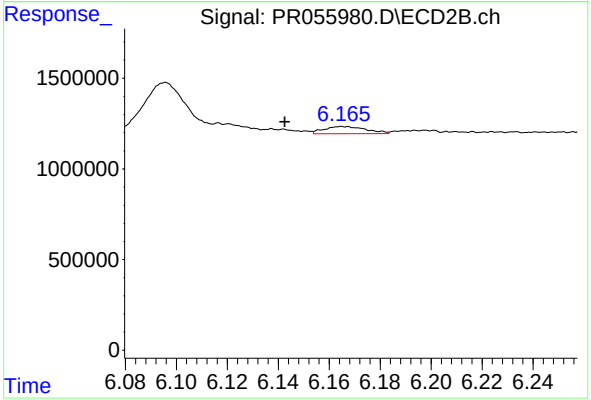
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 765721
Conc: 3.18 ng/ml



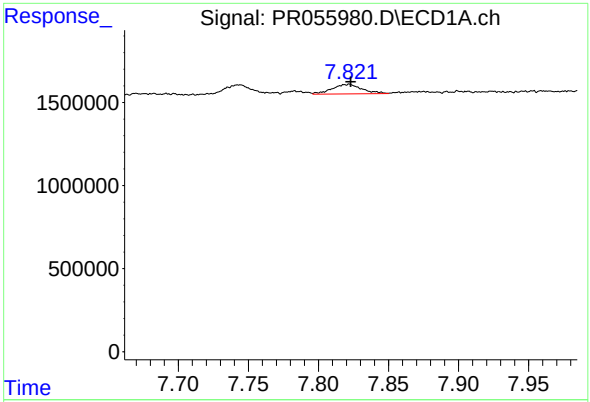
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: -0.027 min
Response: 548572
Conc: 3.85 ng/ml



#36 AR-1262-1

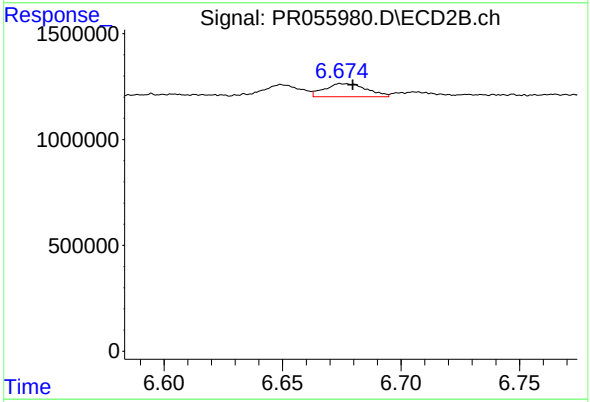
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 452738
Conc: 3.15 ng/ml



#37 AR-1262-2

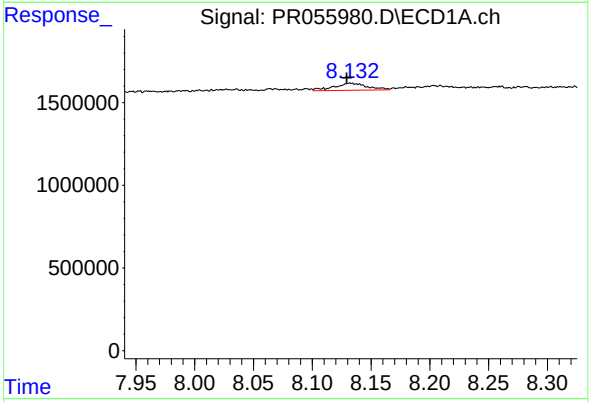
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 866337
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



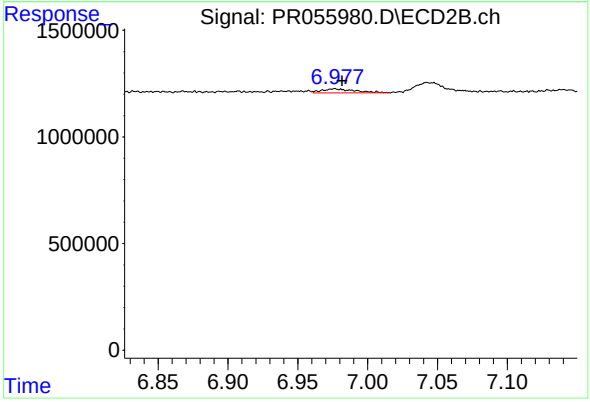
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 765721
Conc: 2.90 ng/ml



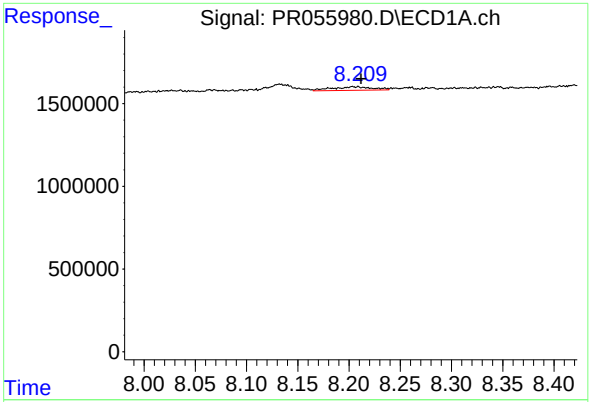
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 842622
Conc: 4.98 ng/ml



#38 AR-1262-3

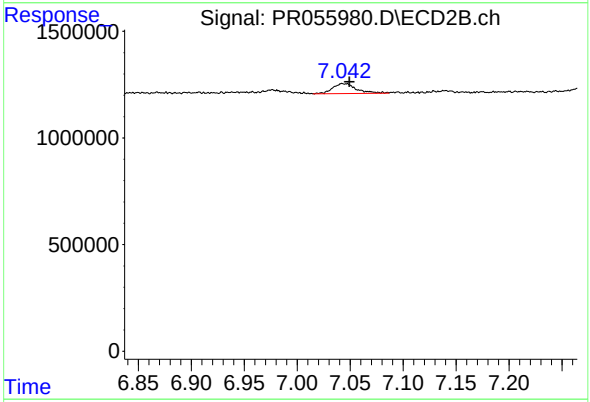
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 301753
Conc: 2.91 ng/ml



#39 AR-1262-4

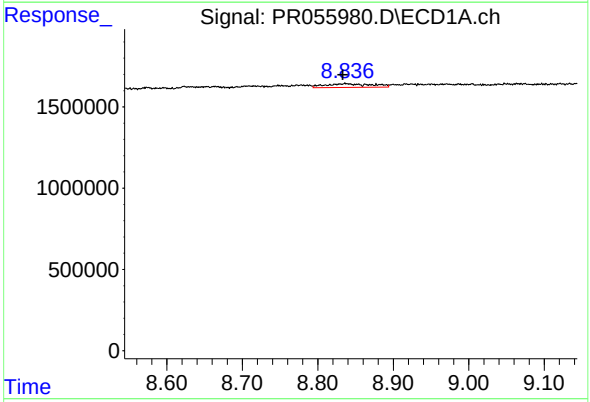
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 609206
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



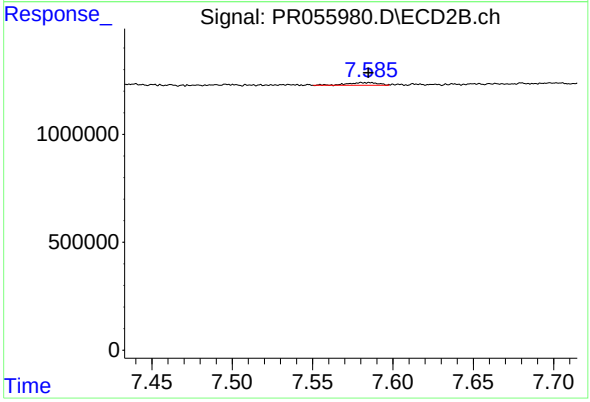
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 727688
Conc: 3.71 ng/ml



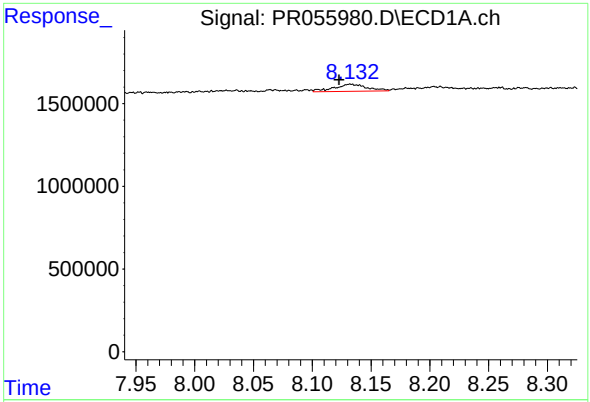
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.004 min
Response: 980091
Conc: 10.63 ng/ml



#40 AR-1262-5

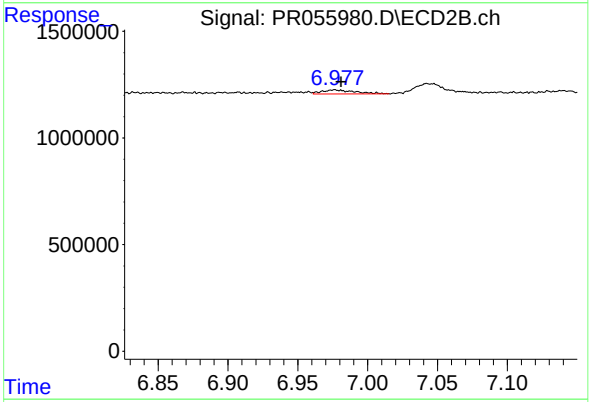
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 165633
Conc: 1.76 ng/ml



#41 AR-1268-1

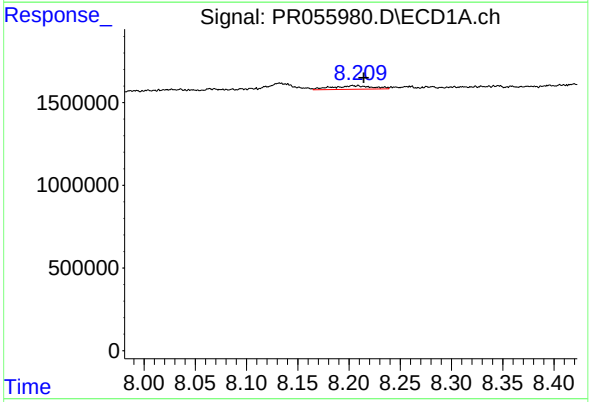
R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 842622
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



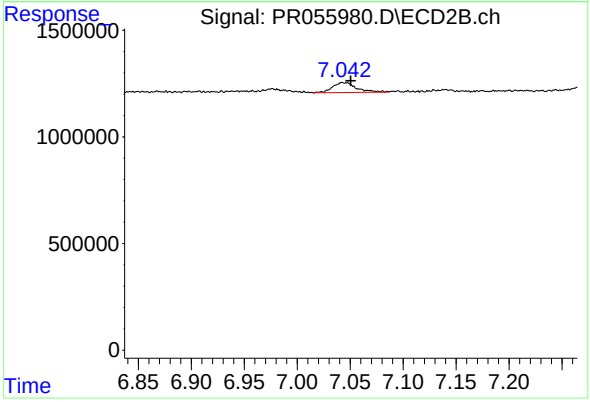
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 301753
Conc: 0.96 ng/ml



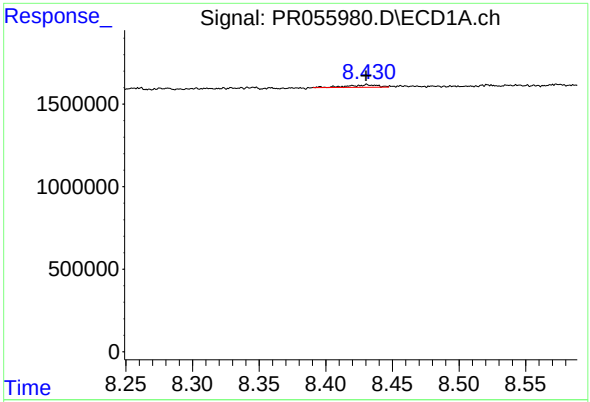
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.006 min
Response: 609206
Conc: 2.28 ng/ml



#42 AR-1268-2

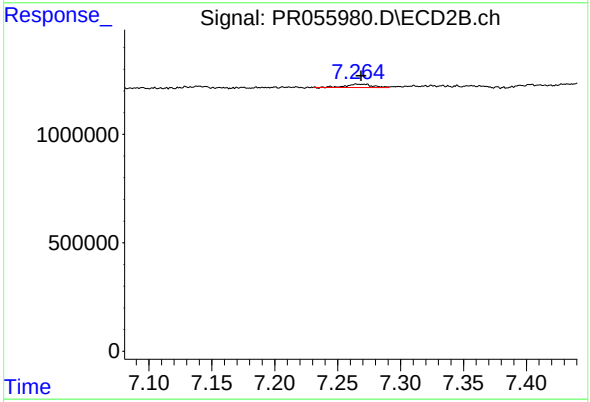
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 727688
Conc: 2.56 ng/ml



#43 AR-1268-3

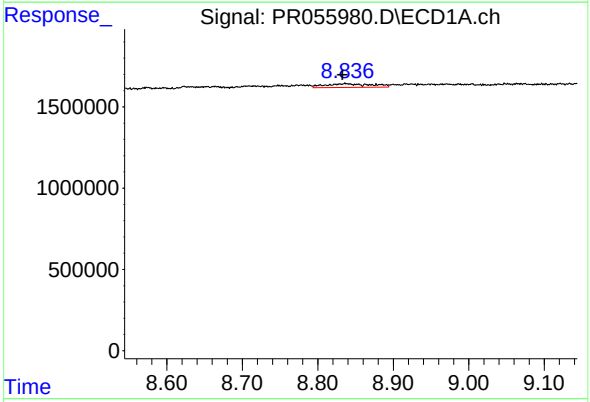
R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 228099
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



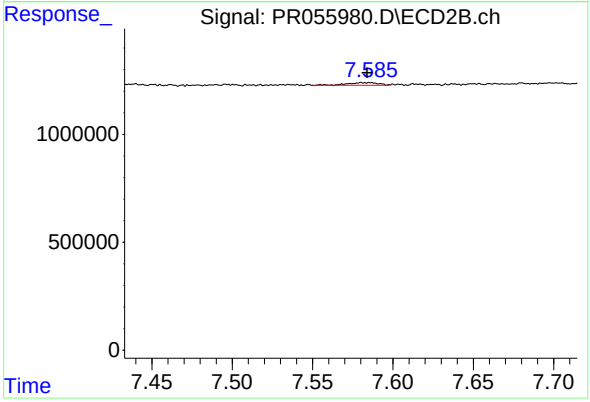
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 223386
Conc: 0.92 ng/ml



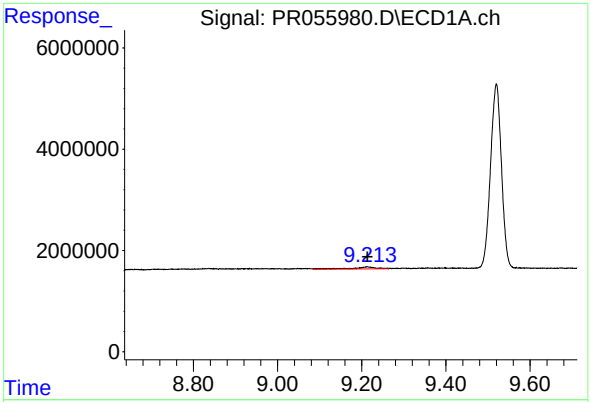
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 980091
Conc: 9.36 ng/ml



#44 AR-1268-4

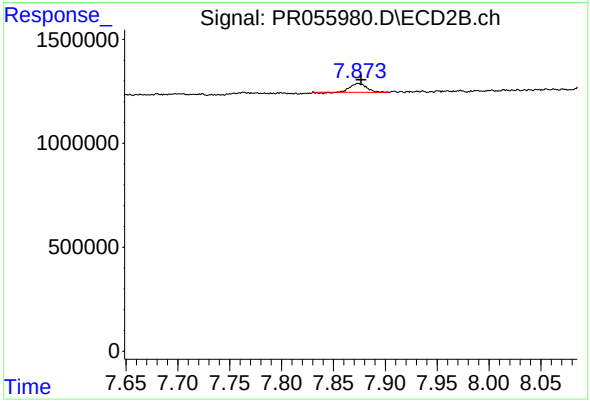
R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 165633
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 1527165
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 427719
Conc: 0.54 ng/ml