

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
 Data File : PR055353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 14:45
 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: Jul 19 10:31:51 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	84472113	38259859	20.812	19.546
2)	SA Decachlor...	9.534	8.133	65588376	64252668	45.600	42.737
Target Compounds							
3)	L1 AR-1016-1	4.859	4.036	36619647	28461902	339.028	461.456 #
4)	L1 AR-1016-2	4.881	4.036	52465012	28461902	342.792	327.537
5)	L1 AR-1016-3	4.946	4.213	32543642	15168262	345.025	326.855
6)	L1 AR-1016-4	5.048	4.264	25394417	11541610	343.812	304.779
7)	L1 AR-1016-5	5.363	4.480	24412406	15966729	352.810	333.776
8)	L2 AR-1221-1	3.855	3.132	5248696	2062829	109.299	90.594
9)	L2 AR-1221-2	3.948	3.218	6154612	2886717	179.163	176.320
10)	L2 AR-1221-3	4.025	3.294	24817945	11872987	232.021	216.800
11)	L3 AR-1232-1	4.025	3.294	24817945	11872987	276.263	264.019
12)	L3 AR-1232-2	4.574	4.036	29326310	28461902	689.467	704.089
13)	L3 AR-1232-3	4.881	4.213	52465012	15168262	729.217	722.605
14)	L3 AR-1232-4	5.048	4.305	25394417	14475109	721.337	774.377
15)	L3 AR-1232-5	5.151	4.480	19581270	15966729	772.934	760.091
16)	L4 AR-1242-1	4.859	4.036	36619647	28461902	392.962	531.521 #
17)	L4 AR-1242-2	4.881	4.036	52465012	28461902	397.376	376.880
18)	L4 AR-1242-3	4.946	4.213	32543642	15168262	395.555	375.556
19)	L4 AR-1242-4	5.048	4.305	25394417	14475109	391.915	373.319
20)	L4 AR-1242-5	5.835	4.848	22924891	18496682	398.889	371.613
21)	L5 AR-1248-1	4.859	4.036	36619647	28461902	523.411	729.355 #
22)	L5 AR-1248-2	5.151	4.264	19581270	11541610	226.097	210.845
23)	L5 AR-1248-3	5.363	4.305	24412406	14475109	250.341	259.793
24)	L5 AR-1248-4	5.796	4.480	21388892	15966729	226.339	234.583
25)	L5 AR-1248-5	5.835	4.889	22924891	15725472	243.812	233.671
26)	L6 AR-1254-1	5.765	4.848	16709733	18496682	171.816	176.897
27)	L6 AR-1254-2	6.004	5.005	18168822	4178199	131.891	45.888 #
28)	L6 AR-1254-3	6.396	5.424	7706945	6145907	56.896	41.829 #
29)	L6 AR-1254-4	6.708	5.669	5447312	4358721	55.957	47.920
30)	L6 AR-1254-5	7.164	6.111	2327384	1609504	22.915	12.239 #
31)	L7 AR-1260-1	6.575	5.572	992535	2686481	11.566	32.196 #
32)	L7 AR-1260-2	6.858	5.767	891376	579433	9.136	5.835 #
33)	L7 AR-1260-3	7.197f	5.921	433935	929652	5.947	9.840 #
34)	L7 AR-1260-4	7.472	6.429	976202	214684	11.448	2.667 #
35)	L7 AR-1260-5	7.830	6.691	439043	421932	2.778	2.219
36)	L8 AR-1262-1	7.197f	6.179	433935	227944	3.596	1.662 #
37)	L8 AR-1262-2	7.830	6.691	439043	421932	2.158	1.698
38)	L8 AR-1262-3	8.142	6.996	511614	129253	3.600	1.321 #
39)	L8 AR-1262-4	8.214	7.059	1992761	465752	18.083	2.530 #
40)	L8 AR-1262-5	8.848	7.599	242119	159583	3.163	1.847 #
41)	L9 AR-1268-1	8.142	7.015	511614	48937	1.838	0.149 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 Response via : Initial Calibration
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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	8.214	7.059	1992761	465752	7.827	1.552 #
43) L9	AR-1268-3	8.439	7.288	1146478	193725	5.388	0.769 #
44) L9	AR-1268-4	8.848	7.599	242119	159583	2.440	1.434 #
45) L9	AR-1268-5	9.226	7.893	645656	561981	0.958	0.707 #

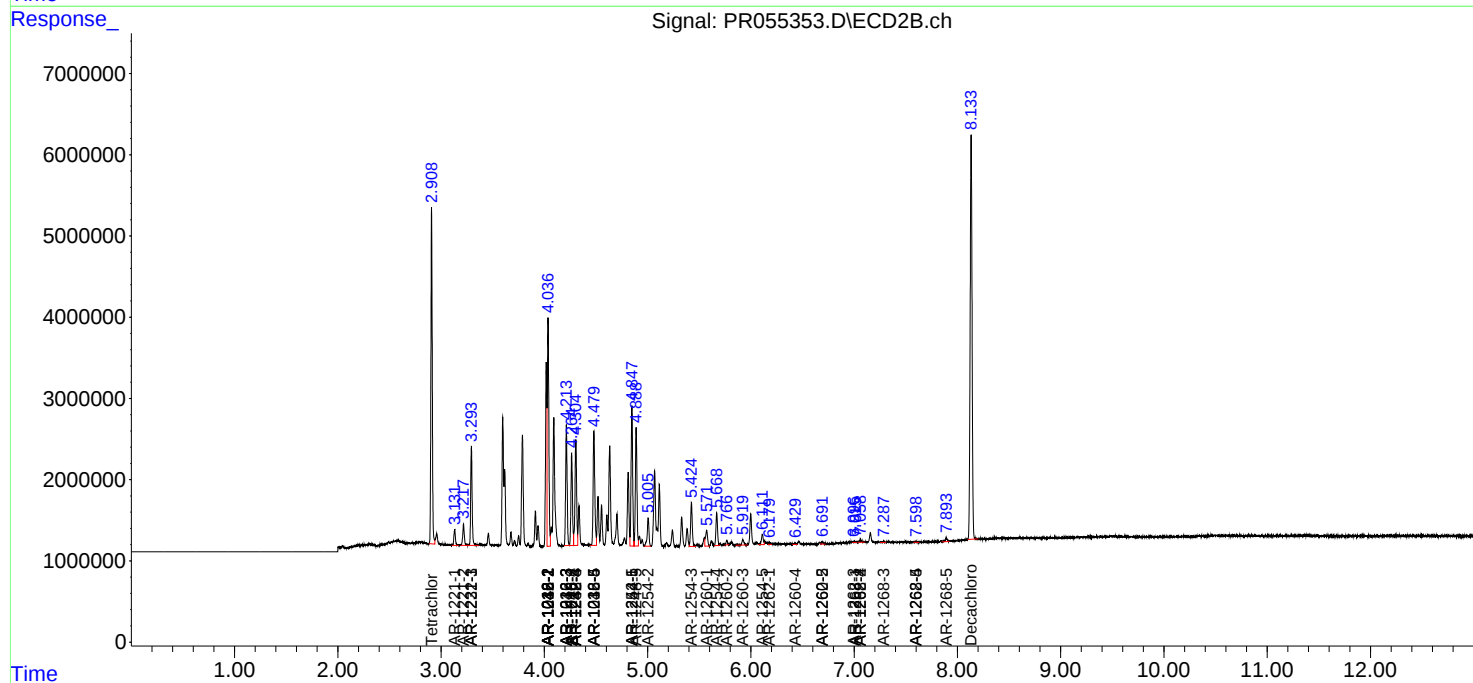
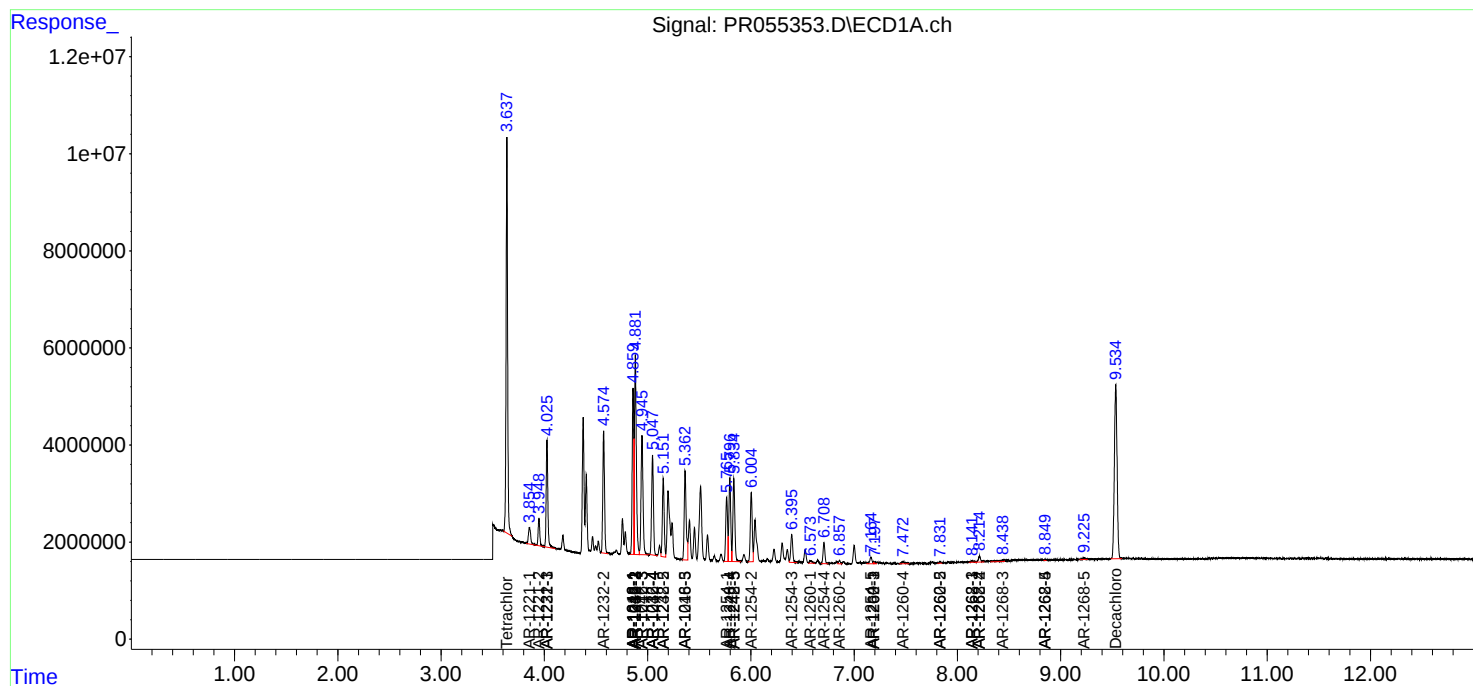
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

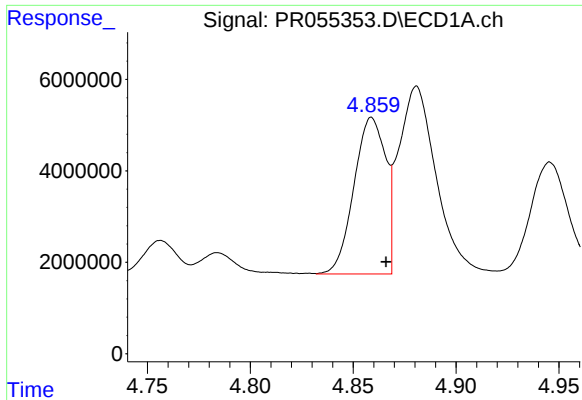
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
Data File : PR055353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 14:45
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:31:51 2022
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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

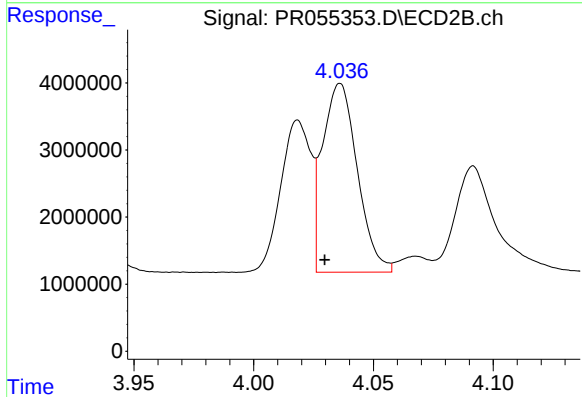




#3 AR-1016-1

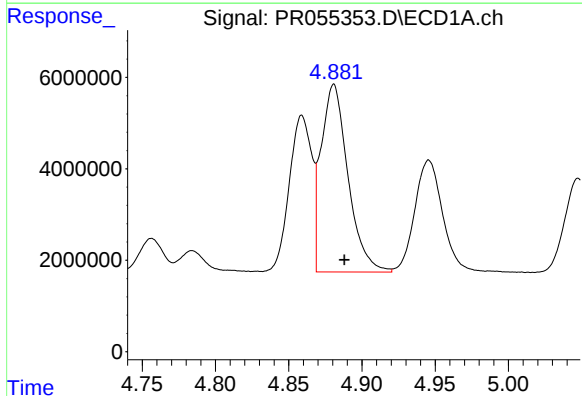
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 36619647
Conc: 339.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



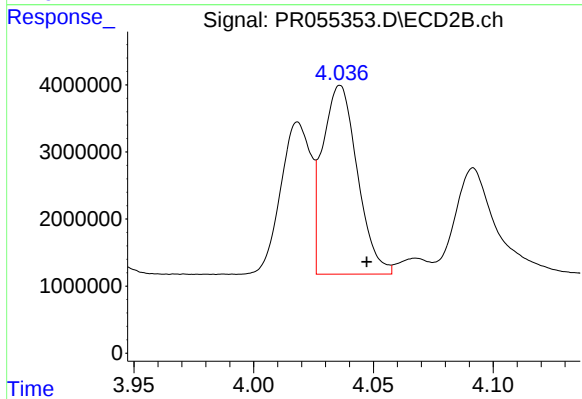
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.006 min
Response: 28461902
Conc: 461.46 ng/ml



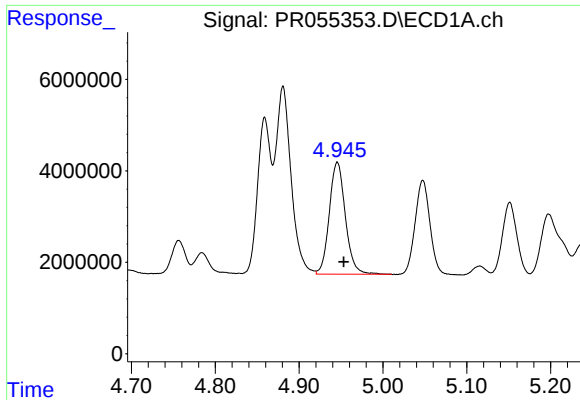
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 52465012
Conc: 342.79 ng/ml



#4 AR-1016-2

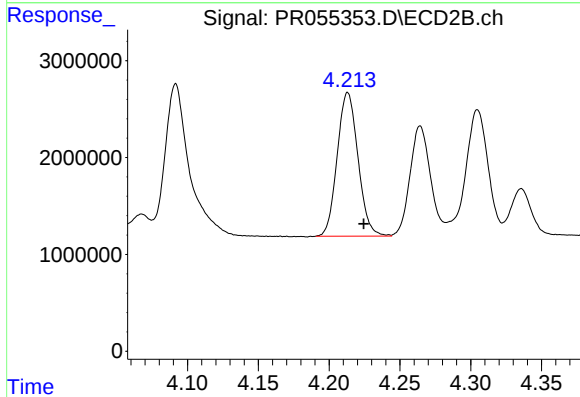
R.T.: 4.036 min
Delta R.T.: -0.011 min
Response: 28461902
Conc: 327.54 ng/ml



#5 AR-1016-3

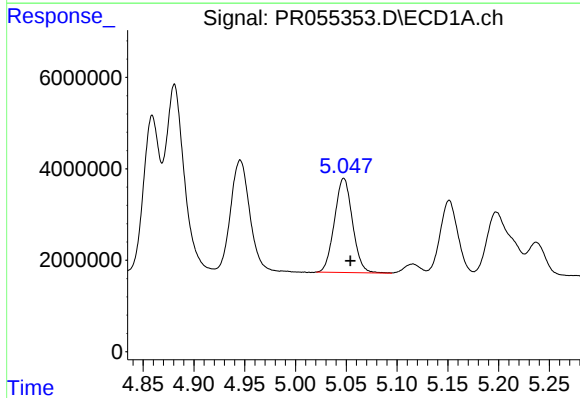
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 32543642
Conc: 345.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



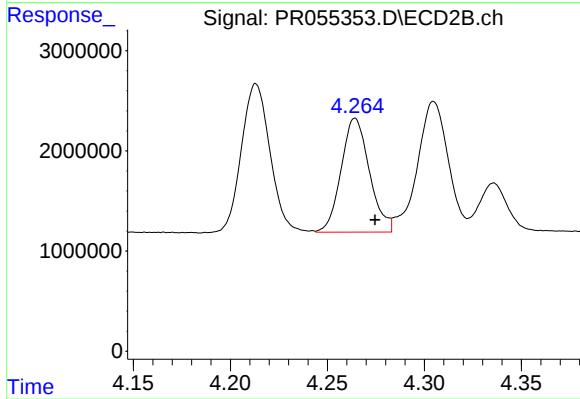
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: -0.011 min
Response: 15168262
Conc: 326.86 ng/ml



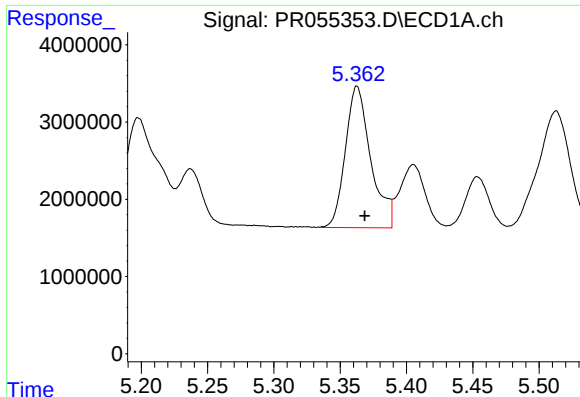
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 25394417
Conc: 343.81 ng/ml



#6 AR-1016-4

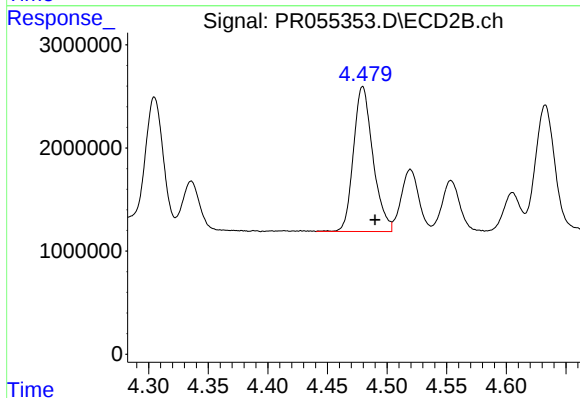
R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 11541610
Conc: 304.78 ng/ml



#7 AR-1016-5

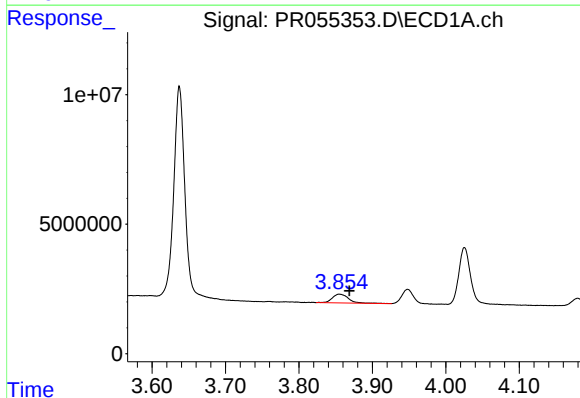
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 24412406
Conc: 352.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



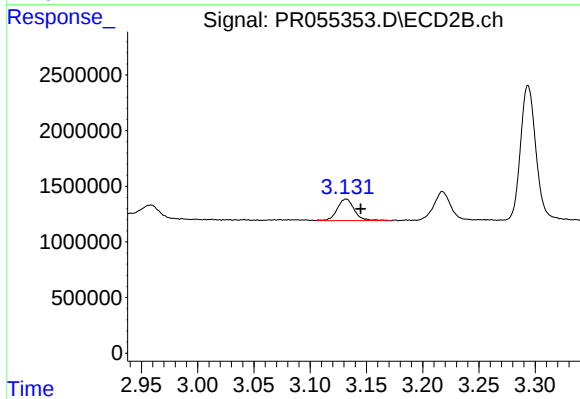
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 15966729
Conc: 333.78 ng/ml



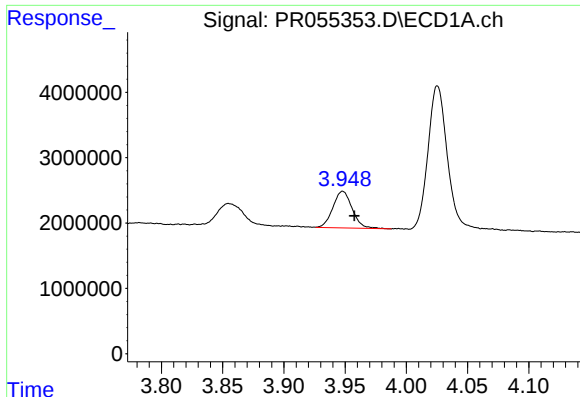
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.014 min
Response: 5248696
Conc: 109.30 ng/ml



#8 AR-1221-1

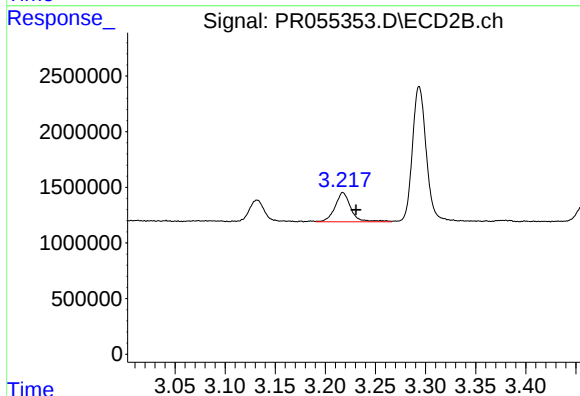
R.T.: 3.132 min
Delta R.T.: -0.013 min
Response: 2062829
Conc: 90.59 ng/ml



#9 AR-1221-2

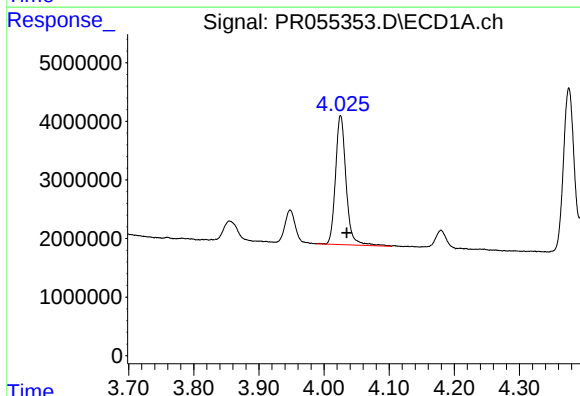
R.T.: 3.948 min
Delta R.T.: -0.009 min
Response: 6154612
Conc: 179.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



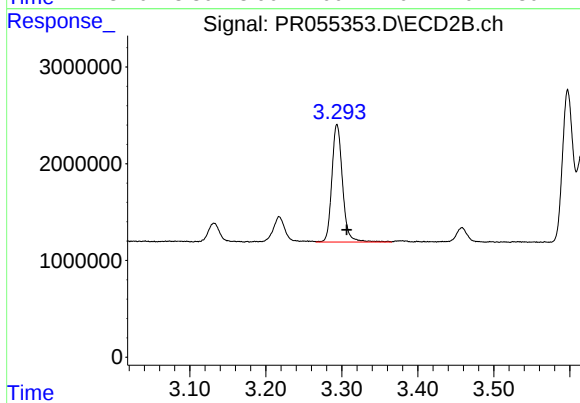
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.013 min
Response: 2886717
Conc: 176.32 ng/ml



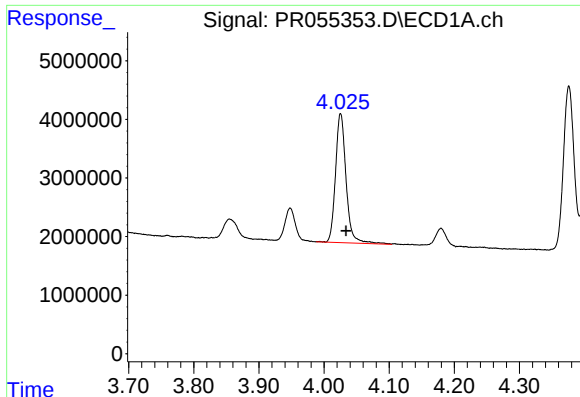
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.009 min
Response: 24817945
Conc: 232.02 ng/ml



#10 AR-1221-3

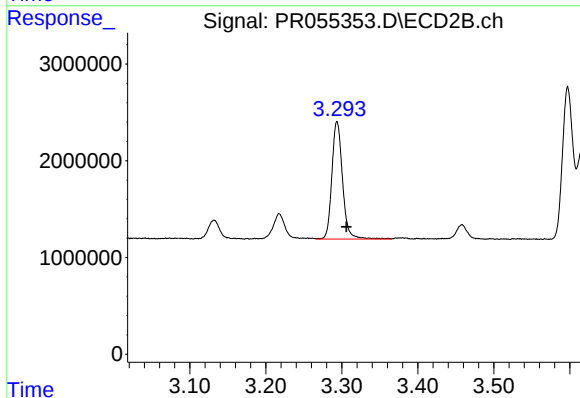
R.T.: 3.294 min
Delta R.T.: -0.013 min
Response: 11872987
Conc: 216.80 ng/ml



#11 AR-1232-1

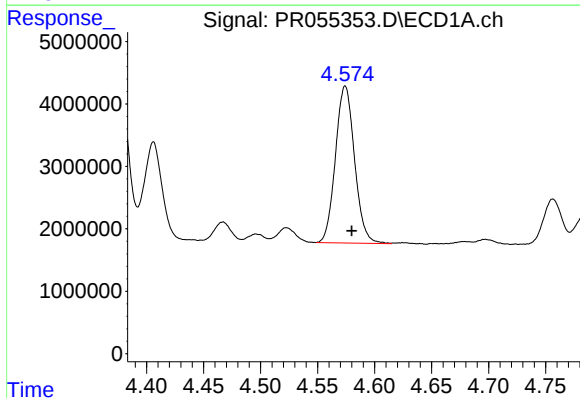
R.T.: 4.025 min
Delta R.T.: -0.009 min
Response: 24817945
Conc: 276.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



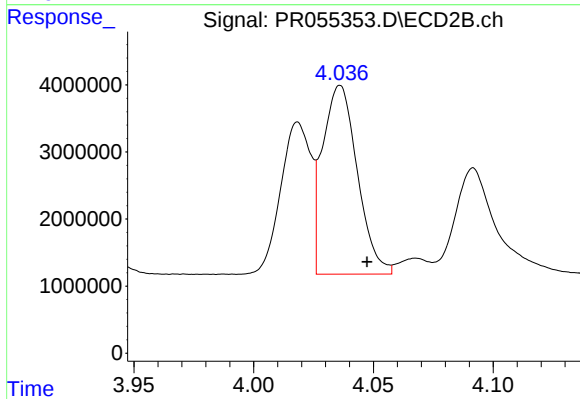
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.012 min
Response: 11872987
Conc: 264.02 ng/ml



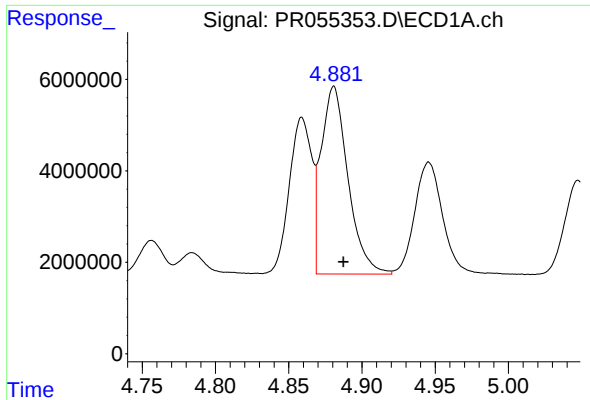
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 29326310
Conc: 689.47 ng/ml



#12 AR-1232-2

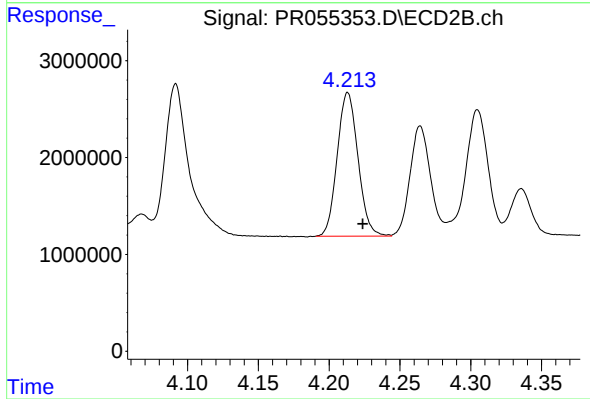
R.T.: 4.036 min
Delta R.T.: -0.011 min
Response: 28461902
Conc: 704.09 ng/ml



#13 AR-1232-3

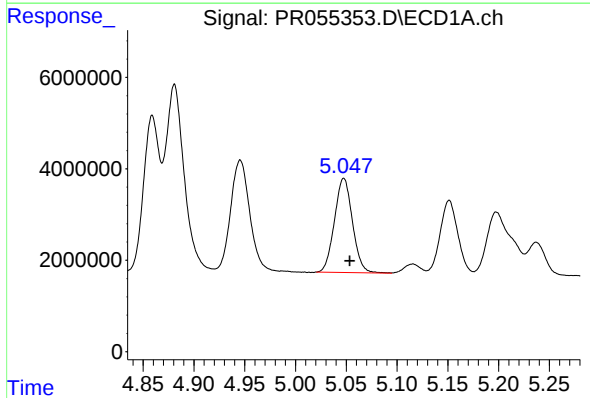
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 52465012
Conc: 729.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



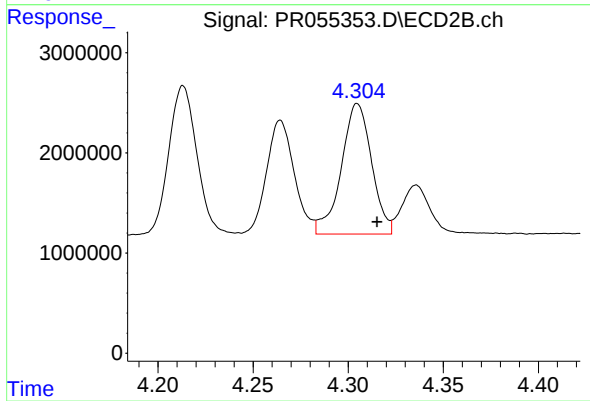
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: -0.011 min
Response: 15168262
Conc: 722.60 ng/ml



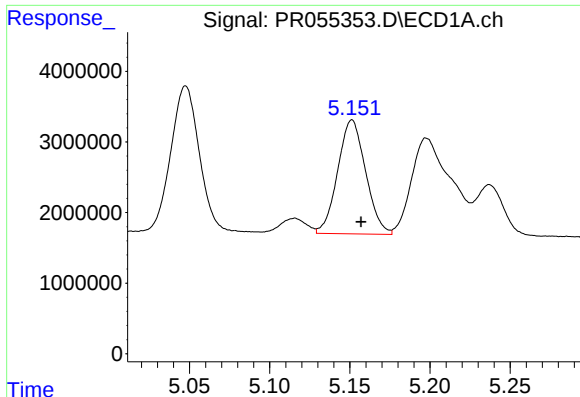
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 25394417
Conc: 721.34 ng/ml



#14 AR-1232-4

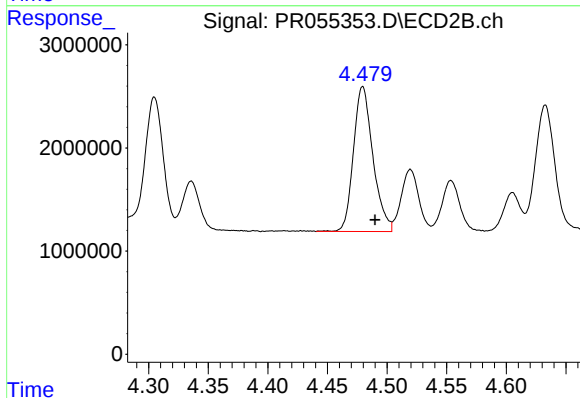
R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 14475109
Conc: 774.38 ng/ml



#15 AR-1232-5

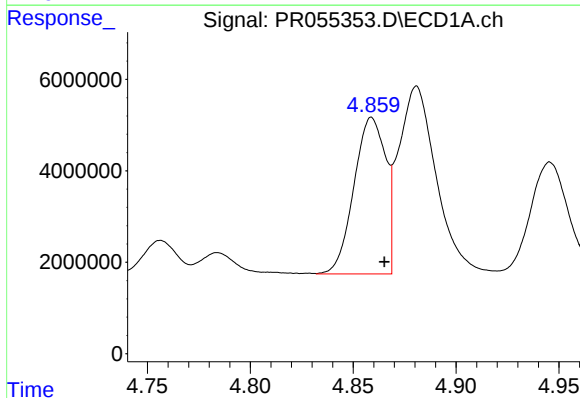
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 19581270
Conc: 772.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



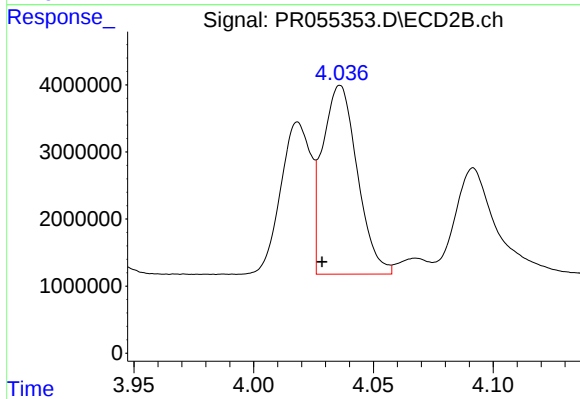
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 15966729
Conc: 760.09 ng/ml



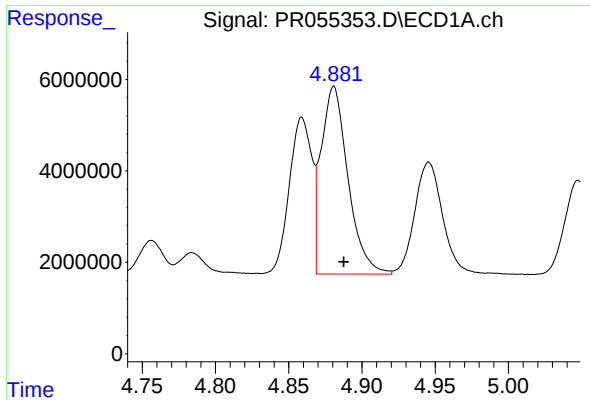
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 36619647
Conc: 392.96 ng/ml



#16 AR-1242-1

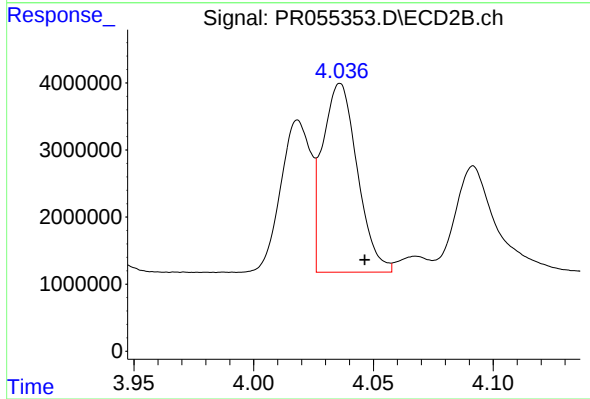
R.T.: 4.036 min
Delta R.T.: 0.007 min
Response: 28461902
Conc: 531.52 ng/ml



#17 AR-1242-2

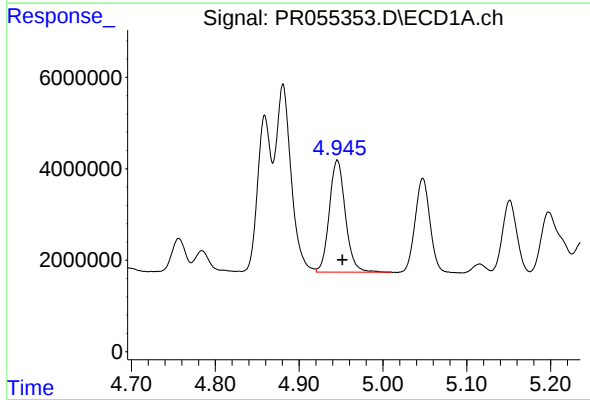
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 52465012
Conc: 397.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



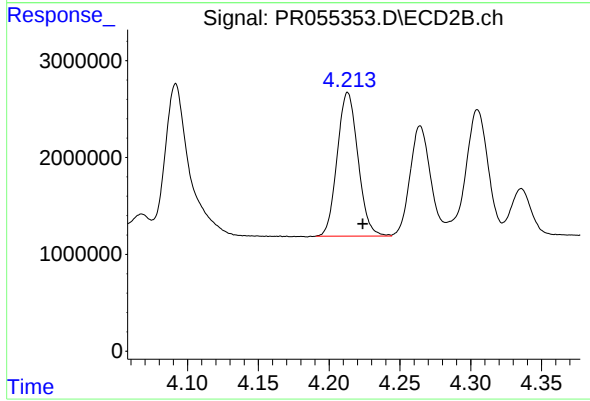
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 28461902
Conc: 376.88 ng/ml



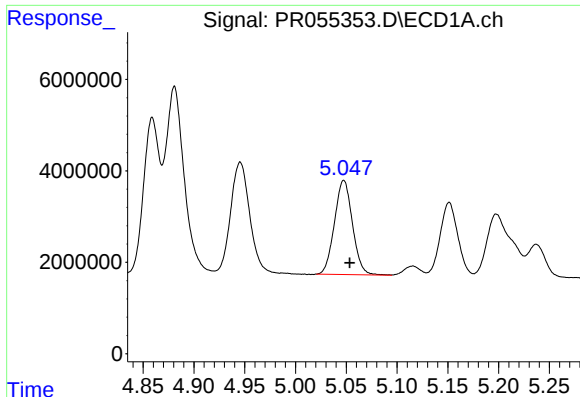
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 32543642
Conc: 395.56 ng/ml



#18 AR-1242-3

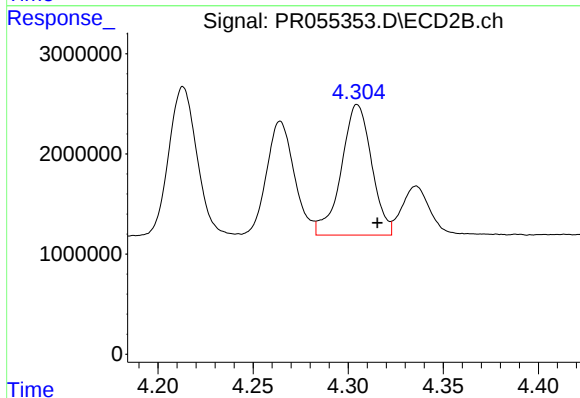
R.T.: 4.213 min
Delta R.T.: -0.010 min
Response: 15168262
Conc: 375.56 ng/ml



#19 AR-1242-4

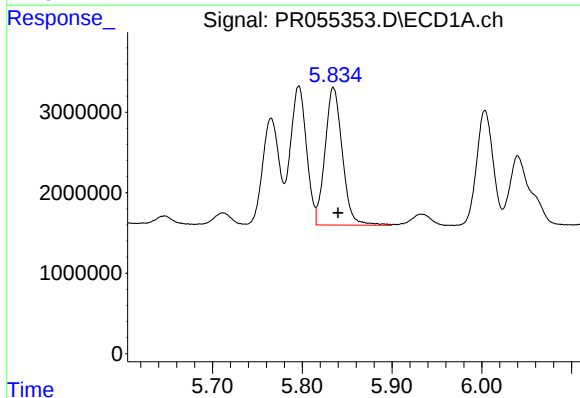
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 25394417
Conc: 391.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



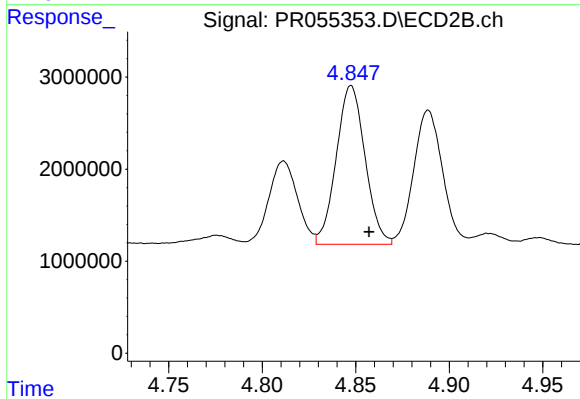
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 14475109
Conc: 373.32 ng/ml



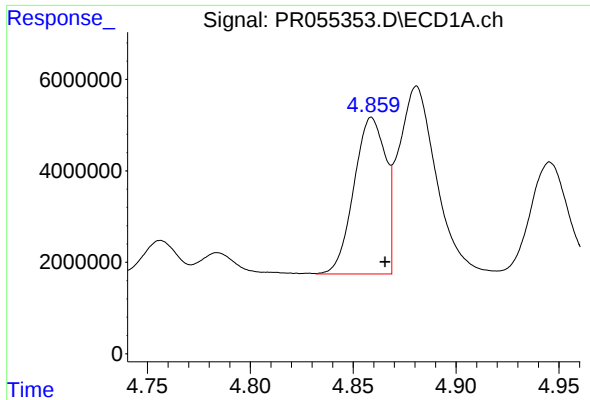
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 22924891
Conc: 398.89 ng/ml



#20 AR-1242-5

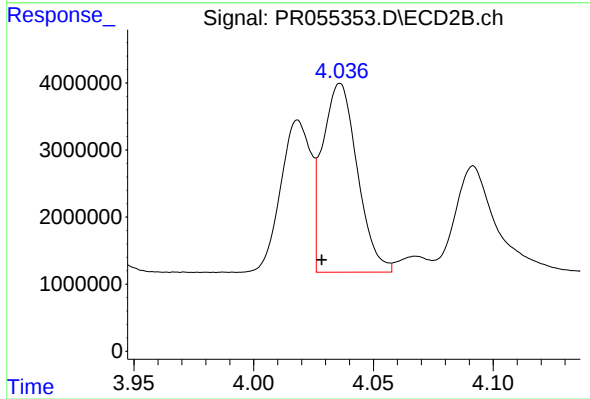
R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 18496682
Conc: 371.61 ng/ml



#21 AR-1248-1

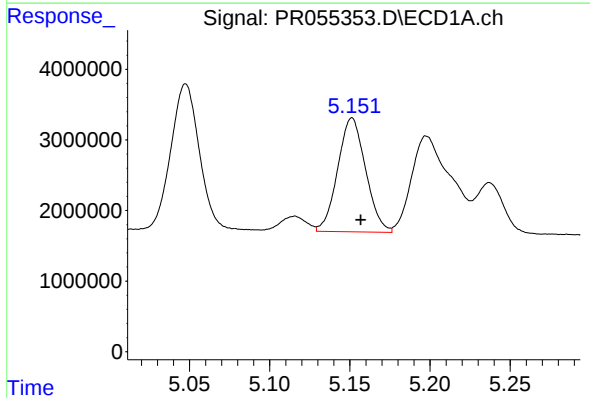
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 36619647
Conc: 523.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



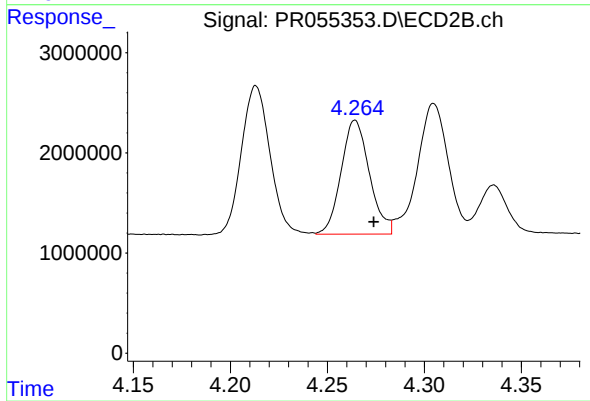
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 28461902
Conc: 729.36 ng/ml



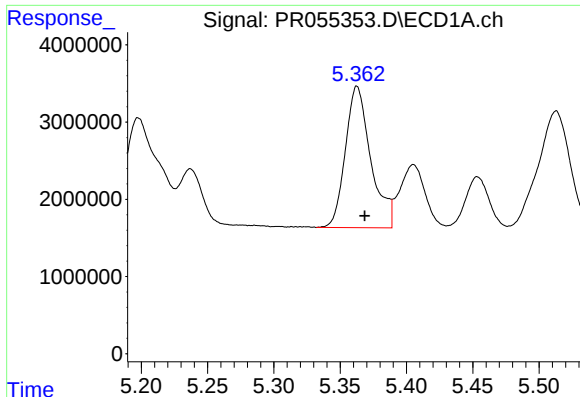
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 19581270
Conc: 226.10 ng/ml



#22 AR-1248-2

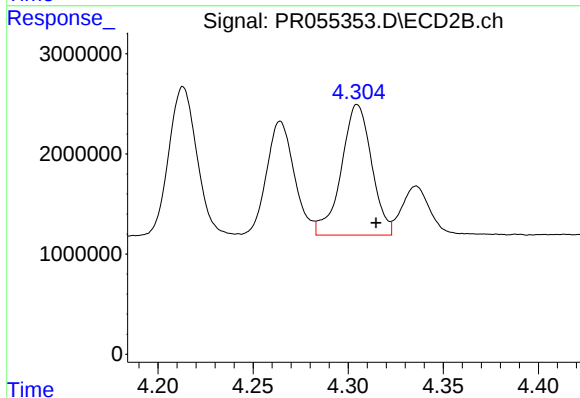
R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 11541610
Conc: 210.85 ng/ml



#23 AR-1248-3

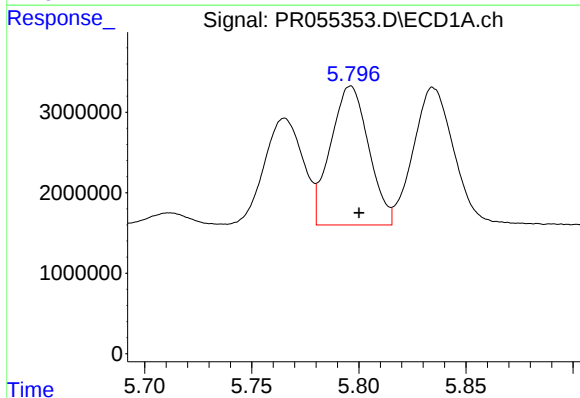
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 24412406
Conc: 250.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



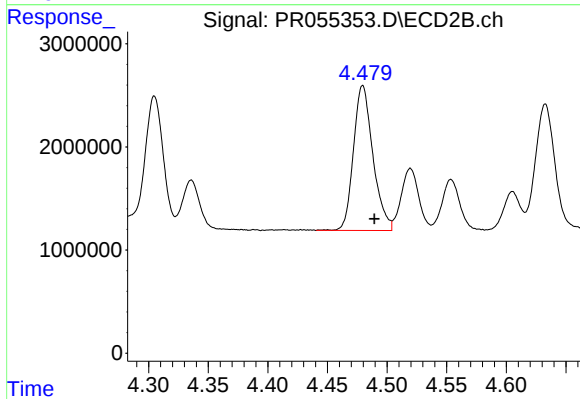
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 14475109
Conc: 259.79 ng/ml



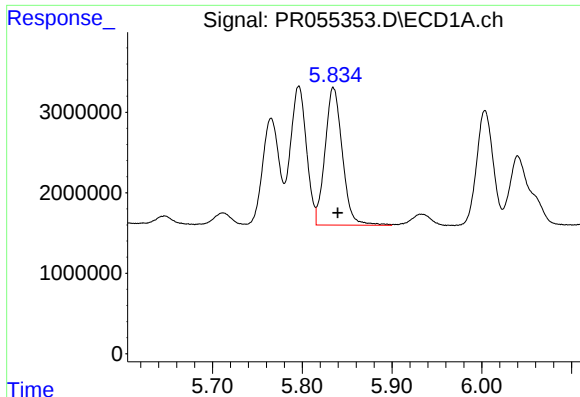
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 21388892
Conc: 226.34 ng/ml



#24 AR-1248-4

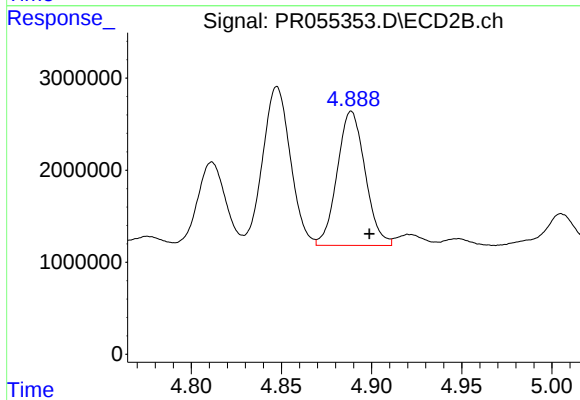
R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 15966729
Conc: 234.58 ng/ml



#25 AR-1248-5

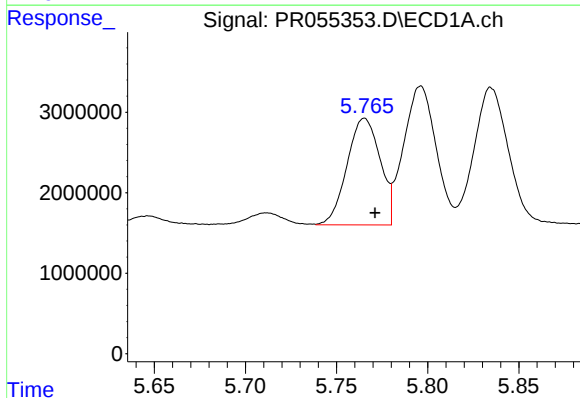
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 22924891
Conc: 243.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



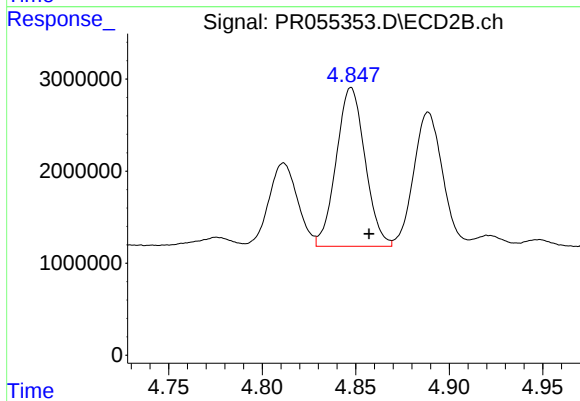
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 15725472
Conc: 233.67 ng/ml



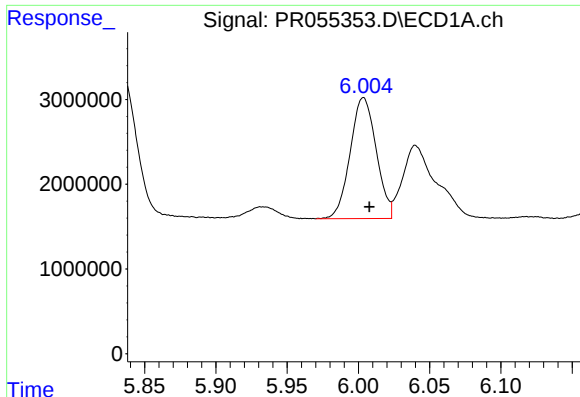
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 16709733
Conc: 171.82 ng/ml



#26 AR-1254-1

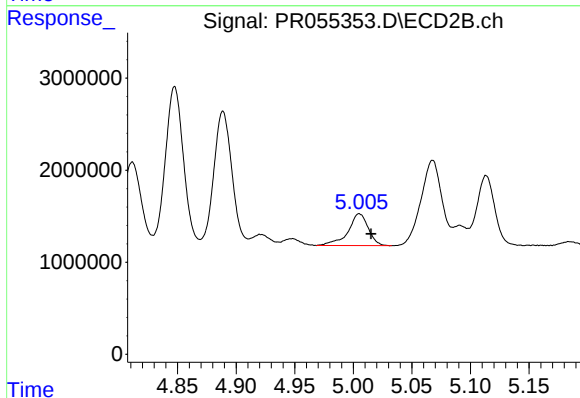
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 18496682
Conc: 176.90 ng/ml



#27 AR-1254-2

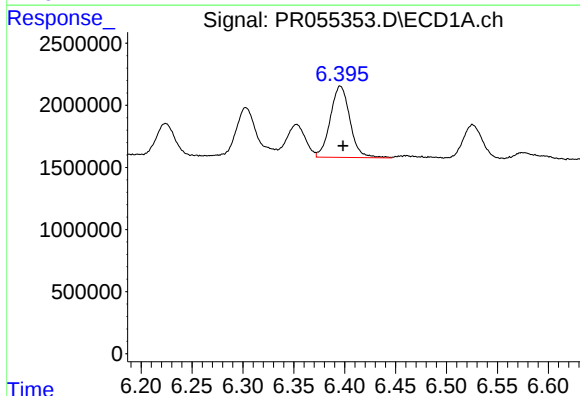
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 18168822
Conc: 131.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



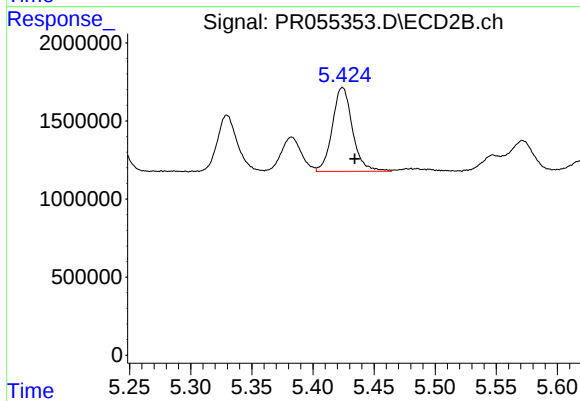
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.010 min
Response: 4178199
Conc: 45.89 ng/ml



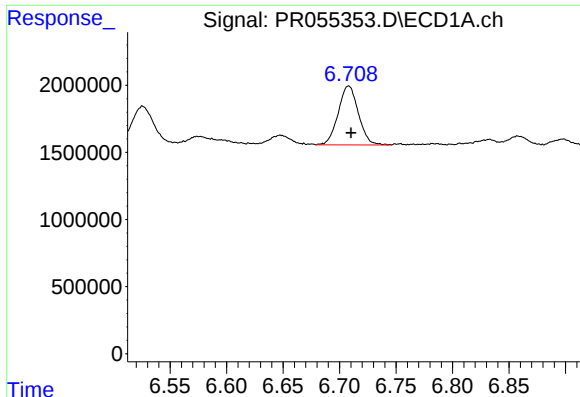
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 7706945
Conc: 56.90 ng/ml



#28 AR-1254-3

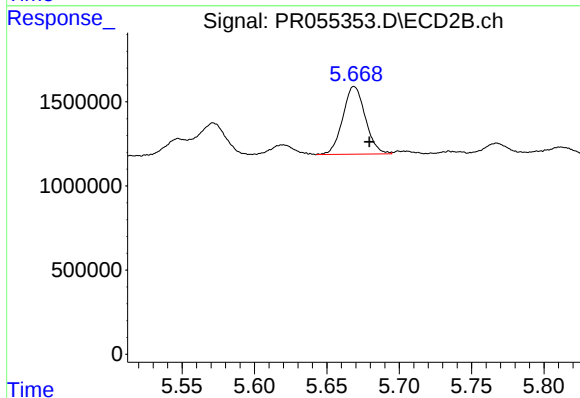
R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 6145907
Conc: 41.83 ng/ml



#29 AR-1254-4

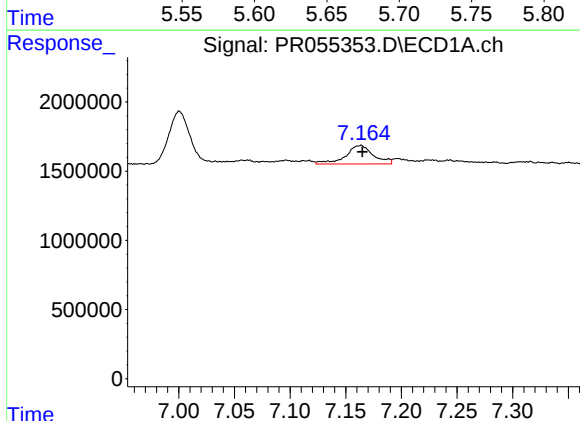
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 5447312
Conc: 55.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



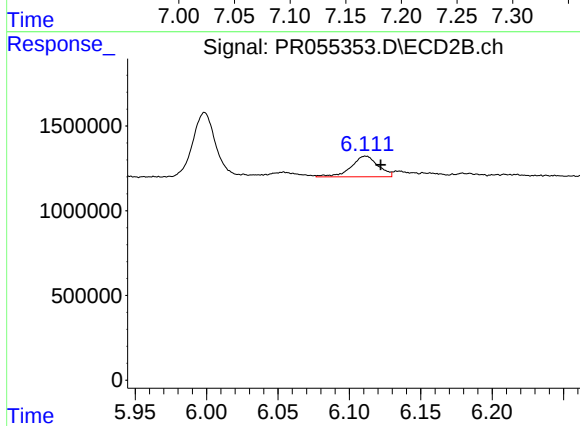
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 4358721
Conc: 47.92 ng/ml



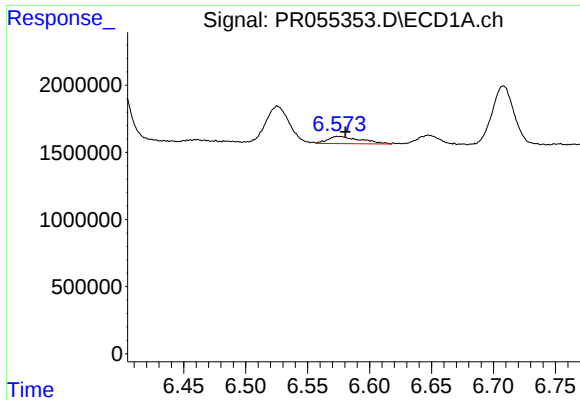
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 2327384
Conc: 22.91 ng/ml



#30 AR-1254-5

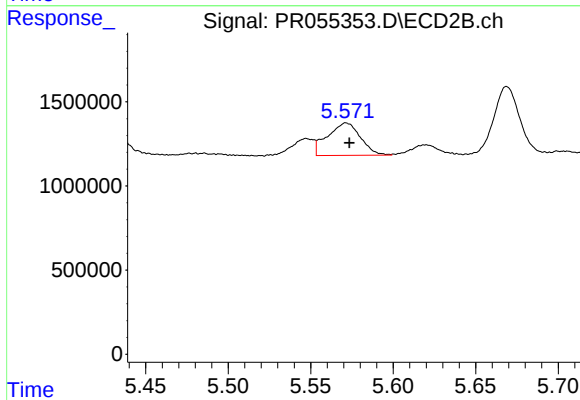
R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 1609504
Conc: 12.24 ng/ml



#31 AR-1260-1

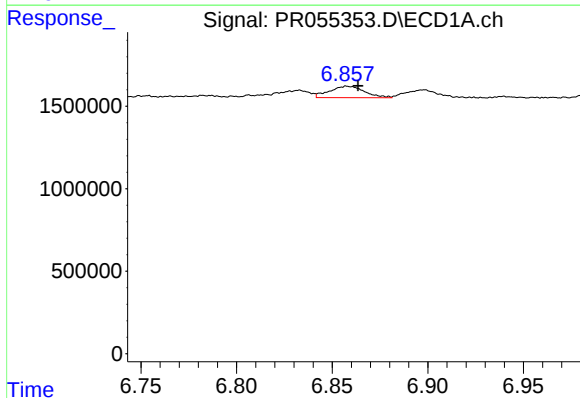
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 992535
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



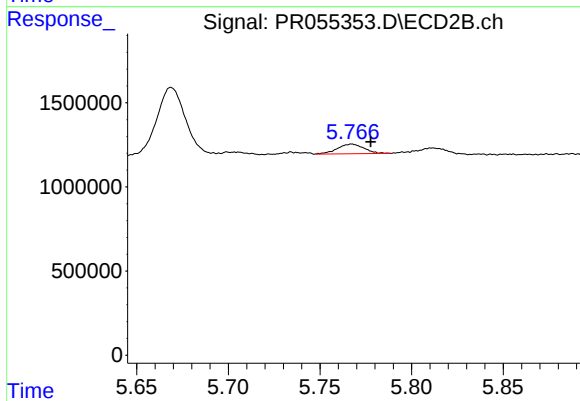
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2686481
Conc: 32.20 ng/ml



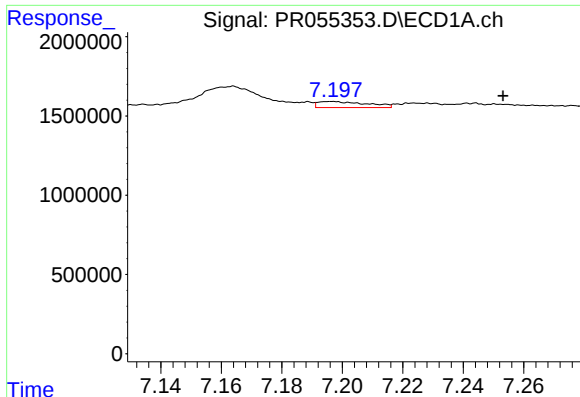
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 891376
Conc: 9.14 ng/ml



#32 AR-1260-2

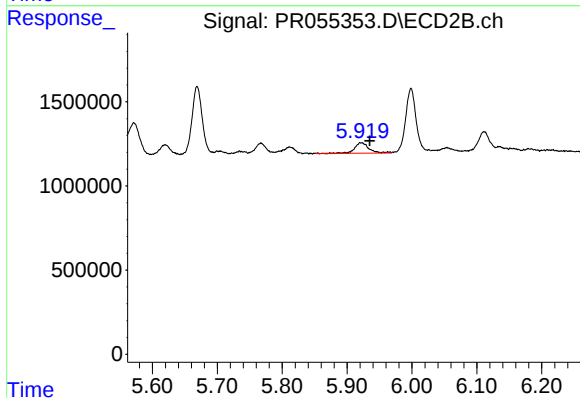
R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 579433
Conc: 5.83 ng/ml



#33 AR-1260-3

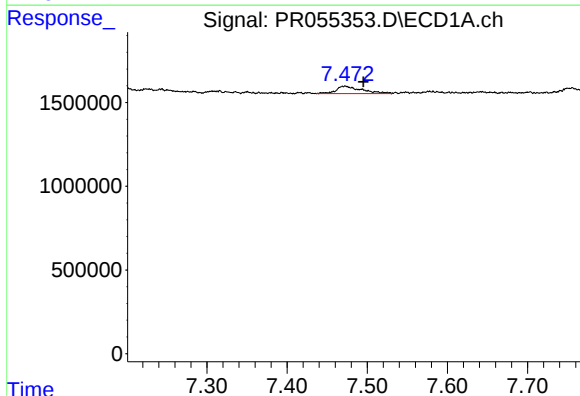
R.T.: 7.197 min
Delta R.T.: -0.057 min
Response: 433935
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



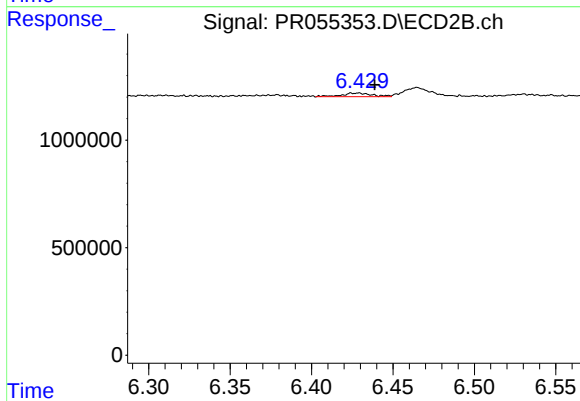
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 929652
Conc: 9.84 ng/ml



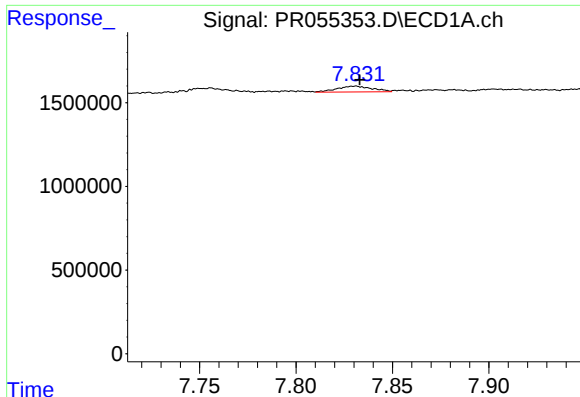
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.023 min
Response: 976202
Conc: 11.45 ng/ml



#34 AR-1260-4

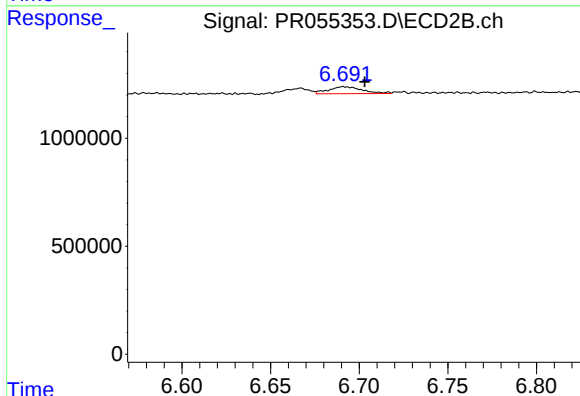
R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 214684
Conc: 2.67 ng/ml



#35 AR-1260-5

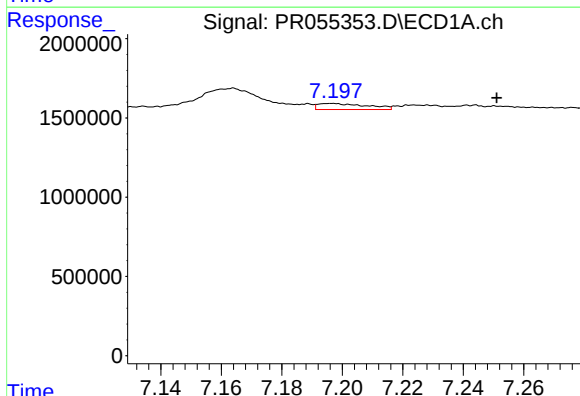
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 439043
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



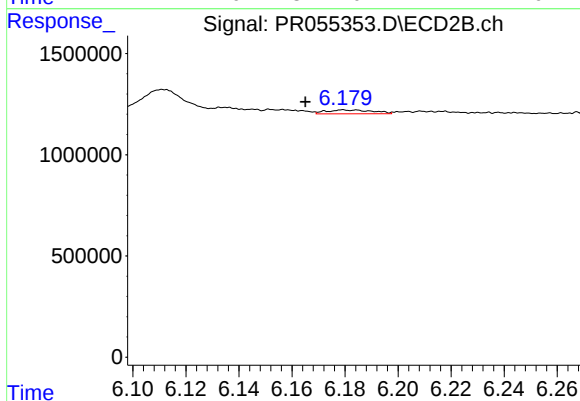
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 421932
Conc: 2.22 ng/ml



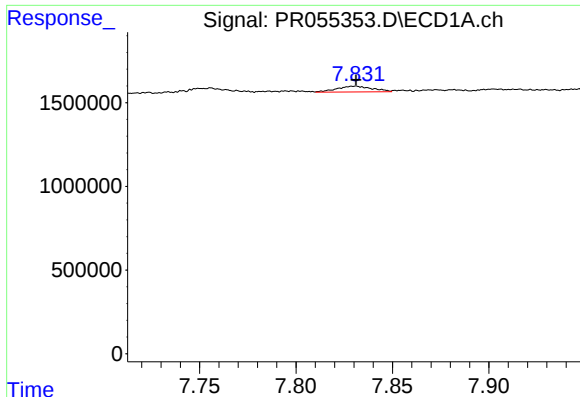
#36 AR-1262-1

R.T.: 7.197 min
Delta R.T.: -0.054 min
Response: 433935
Conc: 3.60 ng/ml



#36 AR-1262-1

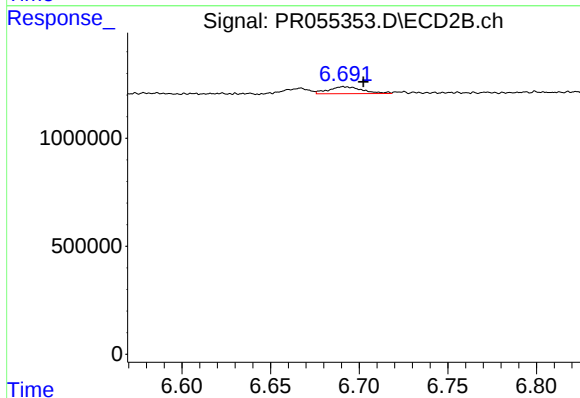
R.T.: 6.179 min
Delta R.T.: 0.014 min
Response: 227944
Conc: 1.66 ng/ml



#37 AR-1262-2

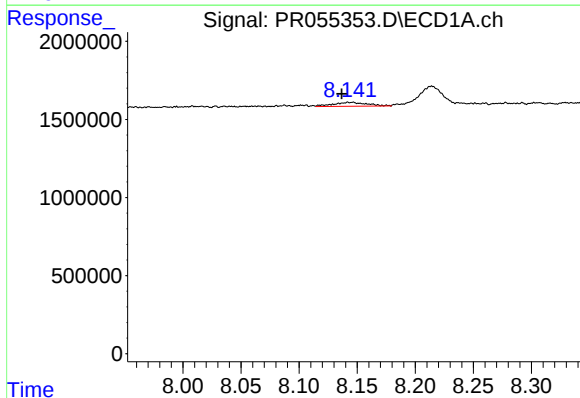
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 439043
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



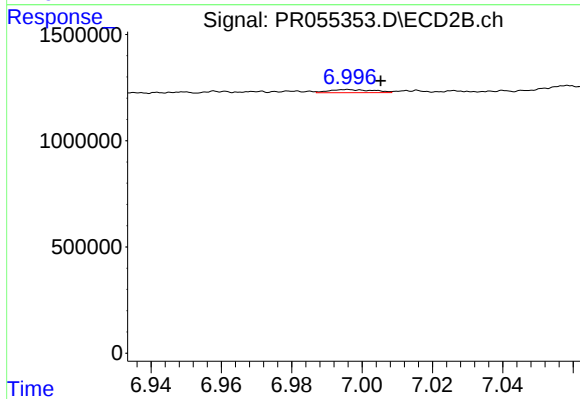
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 421932
Conc: 1.70 ng/ml



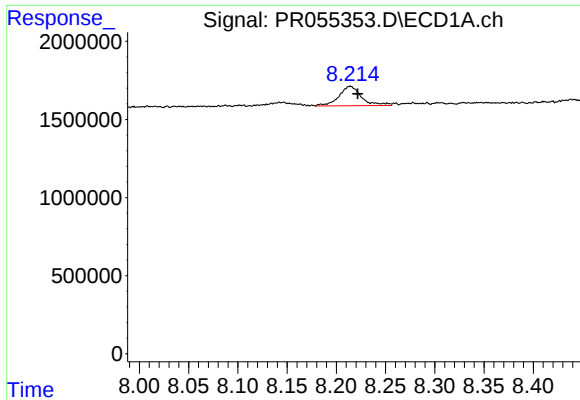
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.006 min
Response: 511614
Conc: 3.60 ng/ml



#38 AR-1262-3

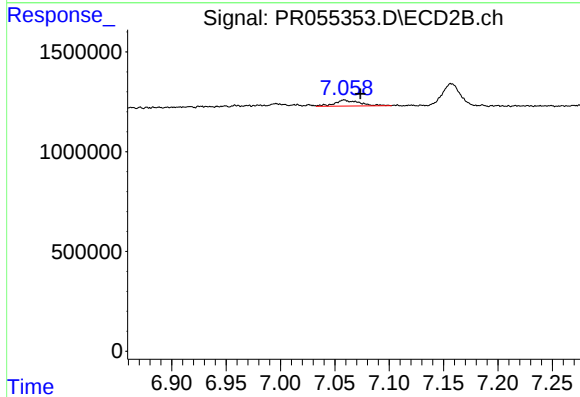
R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 129253
Conc: 1.32 ng/ml



#39 AR-1262-4

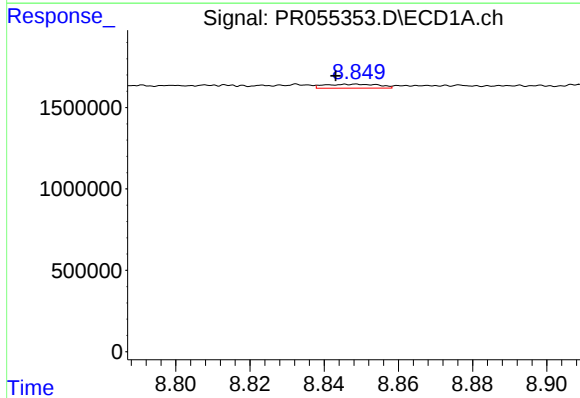
R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 1992761
Conc: 18.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



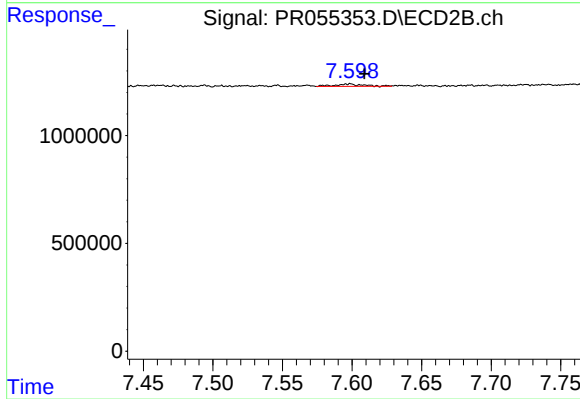
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 465752
Conc: 2.53 ng/ml



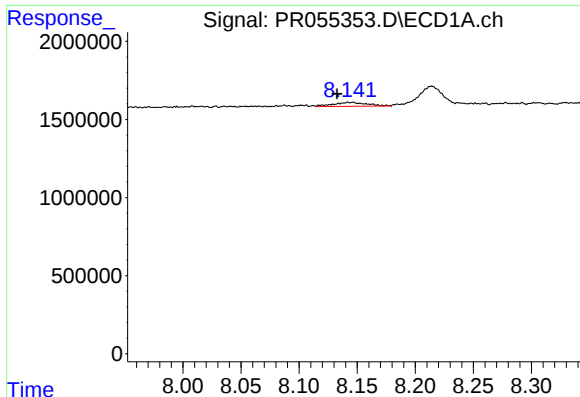
#40 AR-1262-5

R.T.: 8.848 min
Delta R.T.: 0.005 min
Response: 242119
Conc: 3.16 ng/ml



#40 AR-1262-5

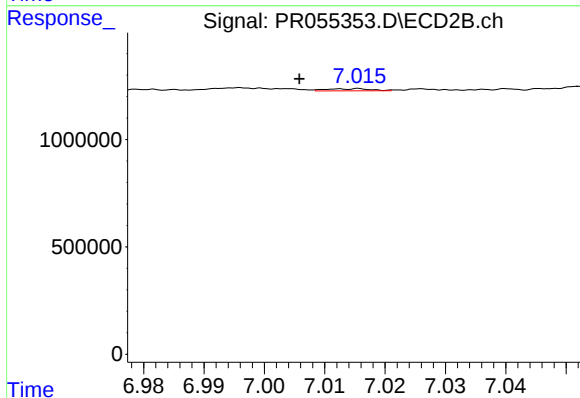
R.T.: 7.599 min
Delta R.T.: -0.010 min
Response: 159583
Conc: 1.85 ng/ml



#41 AR-1268-1

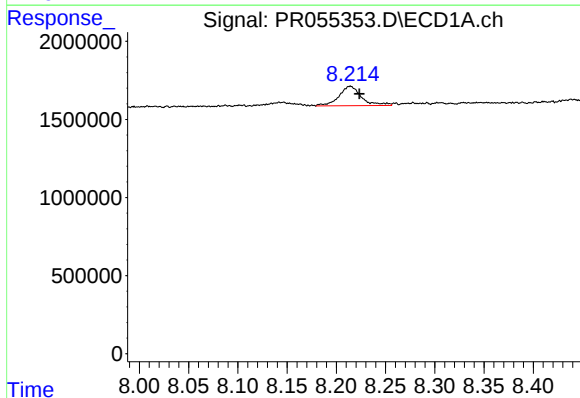
R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 511614
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



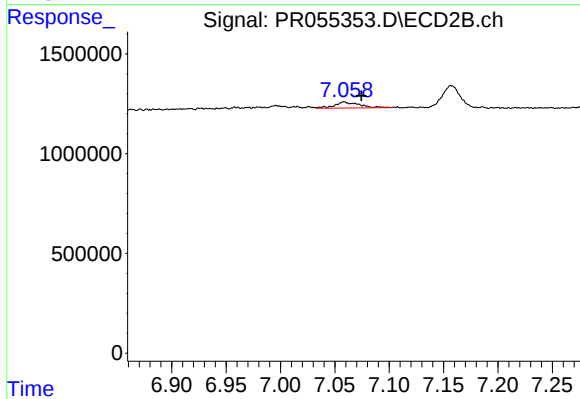
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.009 min
Response: 48937
Conc: 0.15 ng/ml



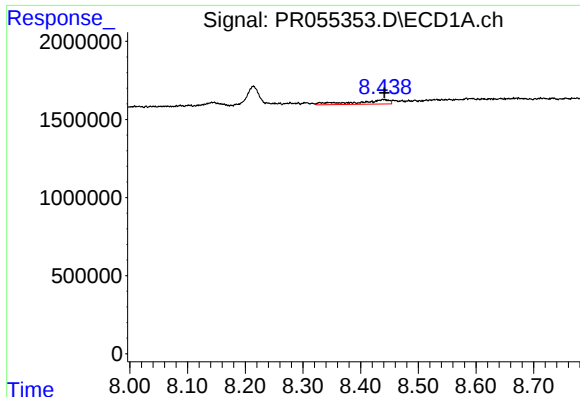
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 1992761
Conc: 7.83 ng/ml



#42 AR-1268-2

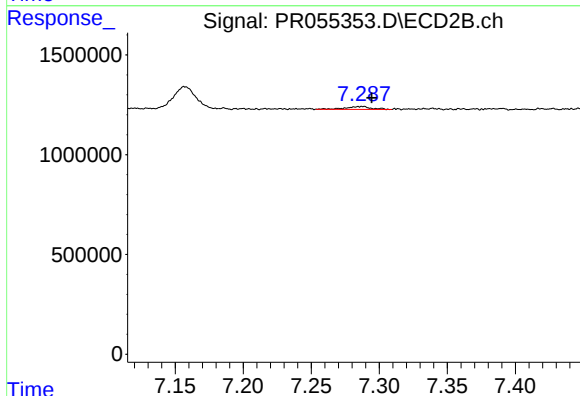
R.T.: 7.059 min
Delta R.T.: -0.016 min
Response: 465752
Conc: 1.55 ng/ml



#43 AR-1268-3

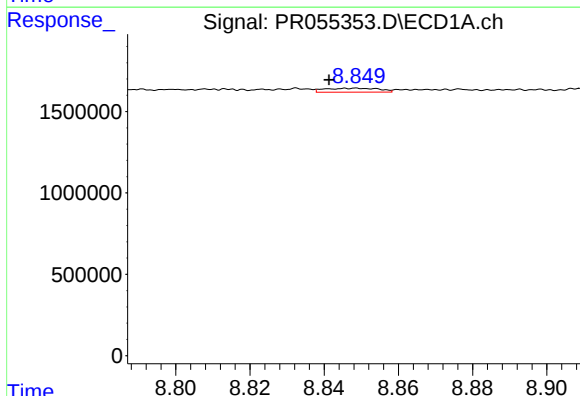
R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 1146478
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



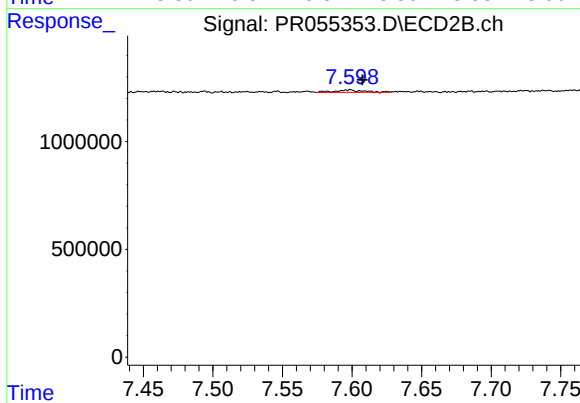
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 193725
Conc: 0.77 ng/ml



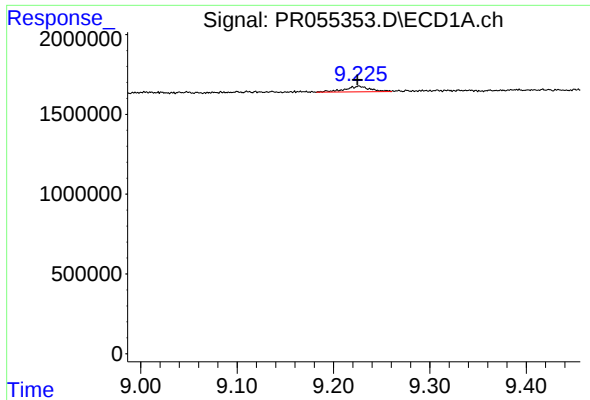
#44 AR-1268-4

R.T.: 8.848 min
Delta R.T.: 0.007 min
Response: 242119
Conc: 2.44 ng/ml



#44 AR-1268-4

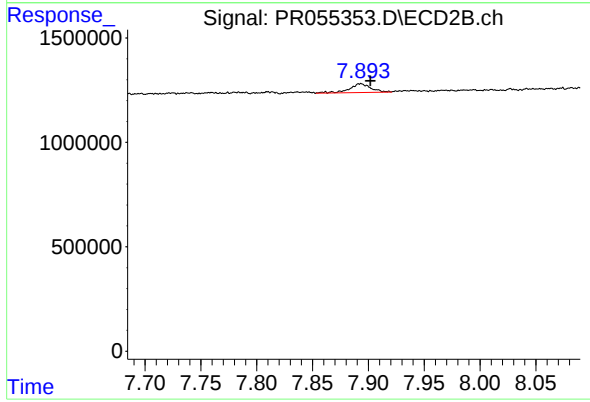
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 159583
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 645656
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 561981
Conc: 0.71 ng/ml