

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 15:05
 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: Aug 17 02:44:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.630	2.901	81889218	38099962	17.391	17.126
2)	SA Decachlor...	9.521	8.115	57308662	59283861	34.417	34.012
Target Compounds							
3)	L1 AR-1016-1	4.850	4.008	1793737	724079	14.477	9.864 #
4)	L1 AR-1016-2	4.876	4.023	2134251	479570	12.205	4.709 #
5)	L1 AR-1016-3	4.938	4.202	933392	350110	8.681	6.356 #
6)	L1 AR-1016-4	5.040	4.253	654451	15885943	7.620	383.159 #
7)	L1 AR-1016-5	5.355	4.467	15127941	9655394	193.042	175.663
8)	L2 AR-1221-1	0.000	3.124	0	97975	N.D.	4.007 #
9)	L2 AR-1221-2	3.941	3.201	1504906	520026	41.629	30.596 #
10)	L2 AR-1221-3	4.018	3.286	614653	229873	5.333	3.984 #
11)	L3 AR-1232-1	4.018	3.286	614653	229873	6.148	4.657
12)	L3 AR-1232-2	4.566	4.023	917619	479570	19.092	10.341 #
13)	L3 AR-1232-3	4.876	4.202	2134251	350110	25.861	14.460 #
14)	L3 AR-1232-4	5.040	4.292	654451	4635469	16.358	223.700 #
15)	L3 AR-1232-5	5.143	4.467	26470872	9655394	920.620	418.853 #
16)	L4 AR-1242-1	4.850	4.008	1793737	724079	16.554	11.976 #
17)	L4 AR-1242-2	4.876	4.023	2134251	479570	14.099	5.683 #
18)	L4 AR-1242-3	4.938	4.202	933392	350110	9.925	7.720
19)	L4 AR-1242-4	5.040	4.292	654451	4635469	8.789	109.690 #
20)	L4 AR-1242-5	5.829	4.834	12498306	38961624	193.405	713.100 #
21)	L5 AR-1248-1	4.850	4.008	1793737	724079	22.241	15.981 #
22)	L5 AR-1248-2	5.143	4.253	26470872	15885943	268.228	261.715
23)	L5 AR-1248-3	5.355	4.292	15127941	4635469	136.363	74.585 #
24)	L5 AR-1248-4	5.788	4.467	19625855	9655394	179.531	128.678 #
25)	L5 AR-1248-5	5.829	4.876	12498306	4684163	116.757	60.838 #
26)	L6 AR-1254-1	5.759	4.834	37550989	38961624	345.491	345.346
27)	L6 AR-1254-2	5.995	4.992	53796753	33673949	338.650	345.818
28)	L6 AR-1254-3	6.388	5.410	53837446	54529732	336.060	343.511
29)	L6 AR-1254-4	6.700	5.655	39869956	34784443	339.718	340.886
30)	L6 AR-1254-5	7.154	6.097	40761699	49870291	337.432	346.673
31)	L7 AR-1260-1	6.568	5.551	22690270	26216132	199.935	244.649
32)	L7 AR-1260-2	6.851	5.753	24790806	20476752	190.301	158.237
33)	L7 AR-1260-3	7.217	5.907	6012683	22352947	63.303	182.238 #
34)	L7 AR-1260-4	7.464	6.412	17405553	2587159	159.909	25.140 #
35)	L7 AR-1260-5	7.822	6.677	5926108	5929139	28.739	24.630
36)	L8 AR-1262-1	7.217	6.167	6012683	3787143	42.196	26.340 #
37)	L8 AR-1262-2	7.822	6.677	5926108	5929139	24.202	22.448
38)	L8 AR-1262-3	8.137	6.978	4966872	324709	29.349	3.126 #
39)	L8 AR-1262-4	8.183	7.042	1226152	5808290	14.425	29.592 #
40)	L8 AR-1262-5	8.836	7.582	378927	400792	4.109	4.267
41)	L9 AR-1268-1	8.137	6.978	4966872	324709	17.139	1.038 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055899.D
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 Acq On : 16 Aug 2022 15:05
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 Sample : AR1254CCC400
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:44:15 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

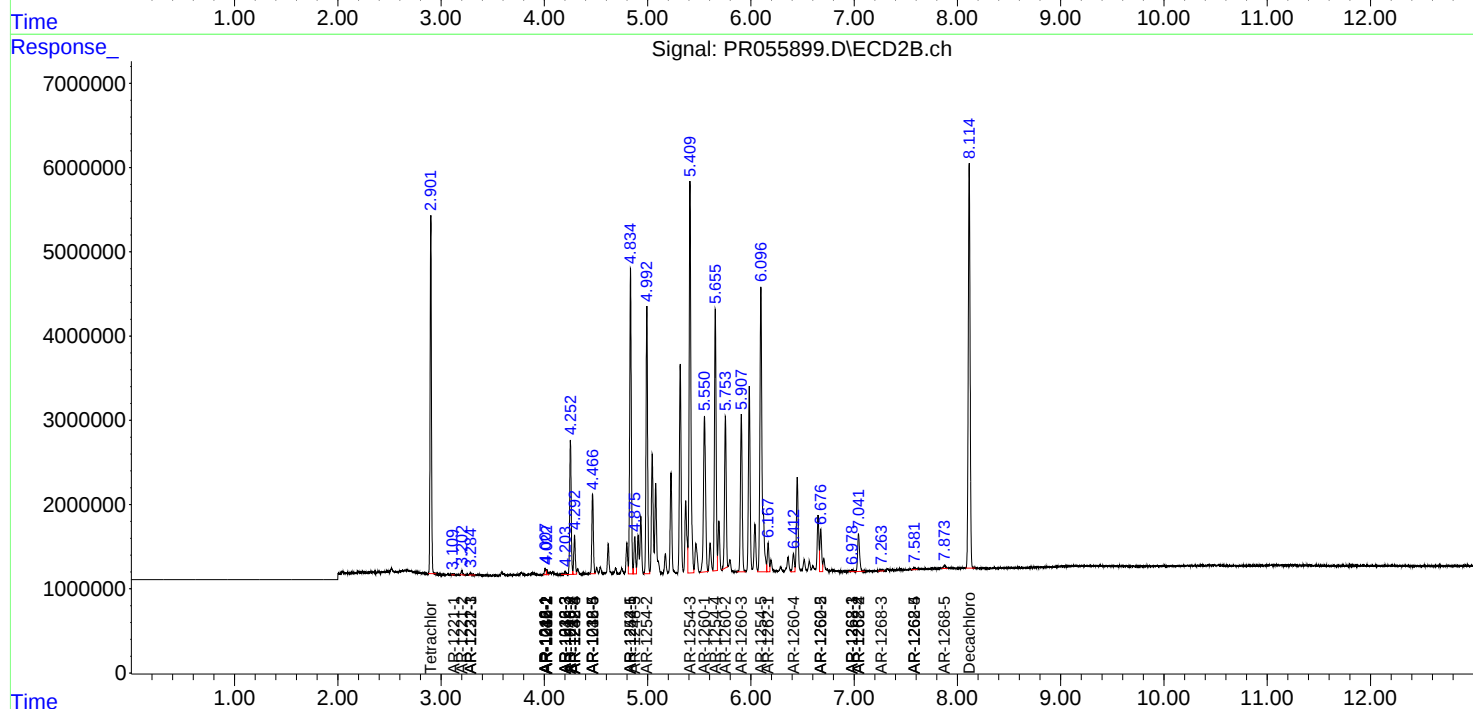
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

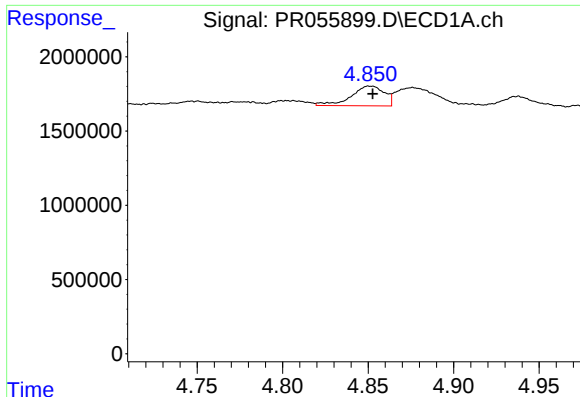
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.183	7.042	1226152	5808290	4.580	20.467 #
43) L9	AR-1268-3	0.000	7.264	0	227331	N.D.	0.932 #
44) L9	AR-1268-4	8.836	7.582	378927	400792	3.618	3.729
45) L9	AR-1268-5	9.217	7.876	660495	457700	0.890	0.583 #

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

Instrument :
ECD_R
ClientSampleId :

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

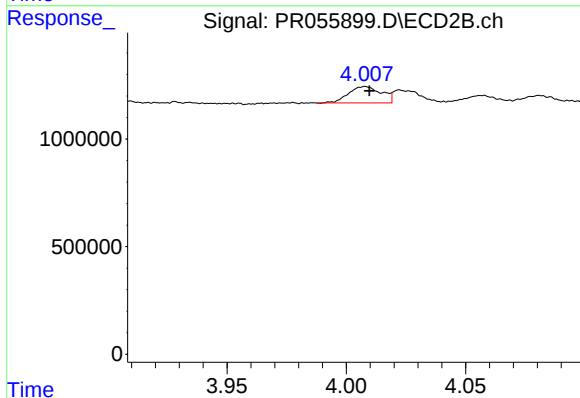




#3 AR-1016-1

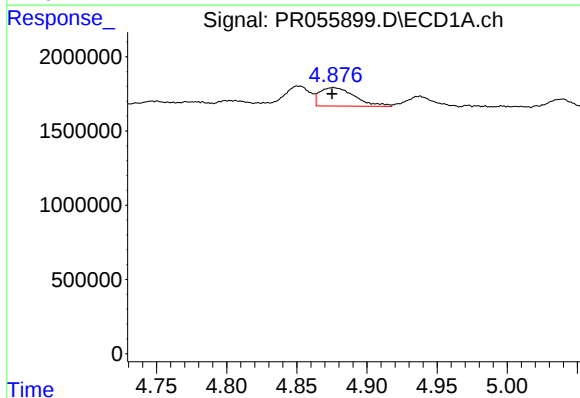
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1793737
Conc: 14.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



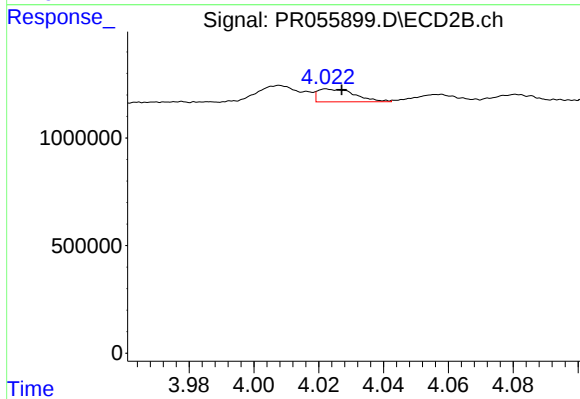
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 724079
Conc: 9.86 ng/ml



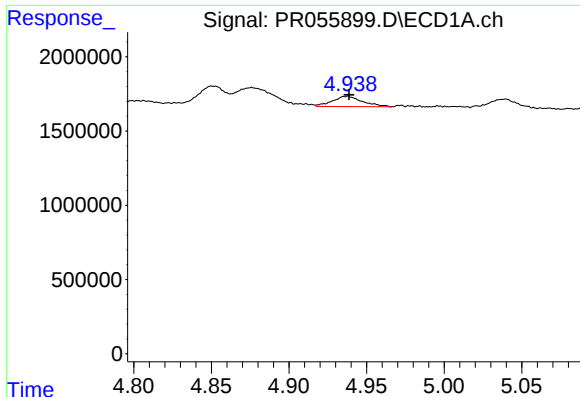
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 2134251
Conc: 12.21 ng/ml



#4 AR-1016-2

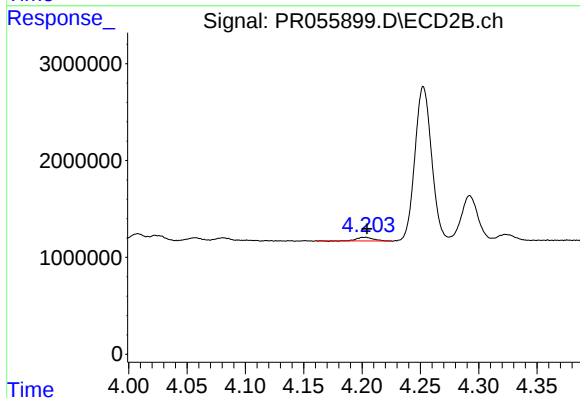
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 479570
Conc: 4.71 ng/ml



#5 AR-1016-3

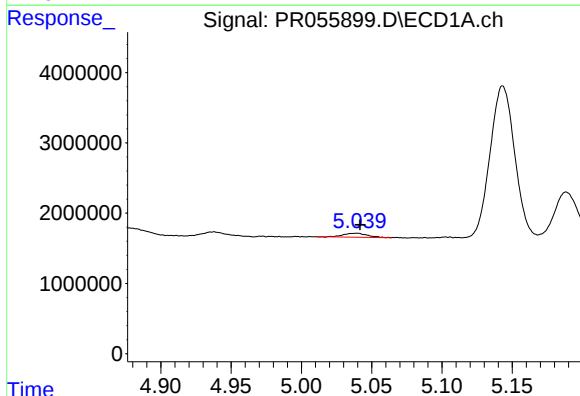
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 933392
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



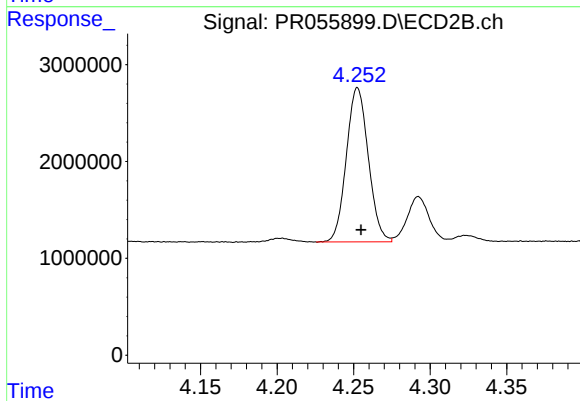
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 350110
Conc: 6.36 ng/ml



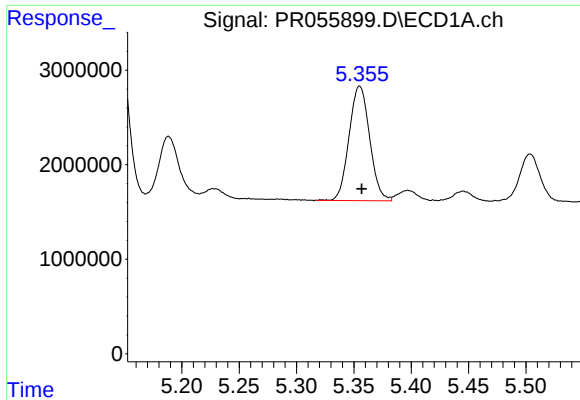
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 654451
Conc: 7.62 ng/ml



#6 AR-1016-4

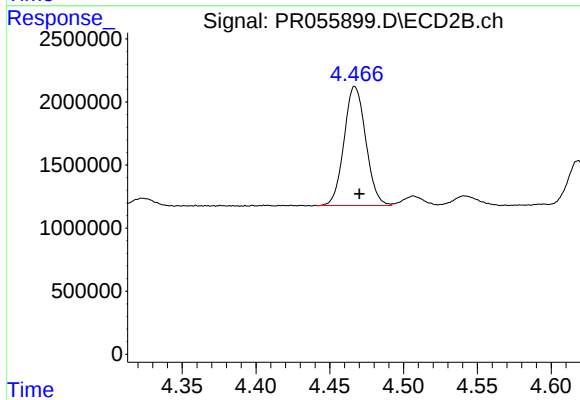
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 15885943
Conc: 383.16 ng/ml



#7 AR-1016-5

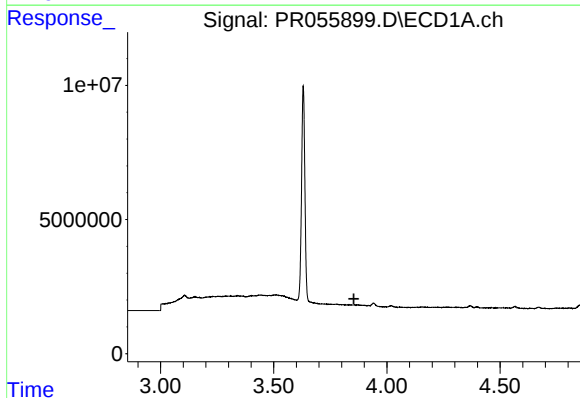
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 15127941
Conc: 193.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



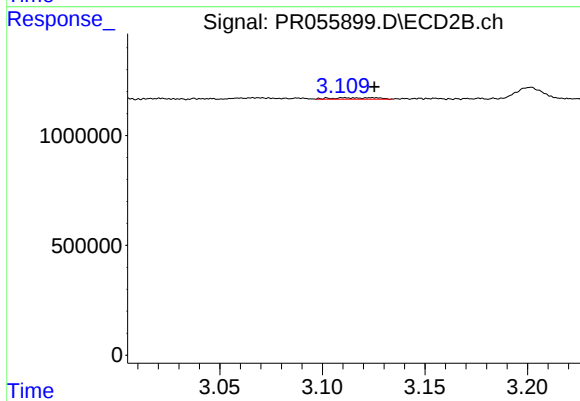
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 9655394
Conc: 175.66 ng/ml



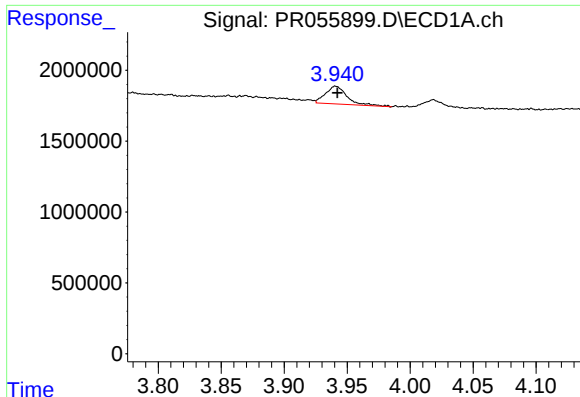
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

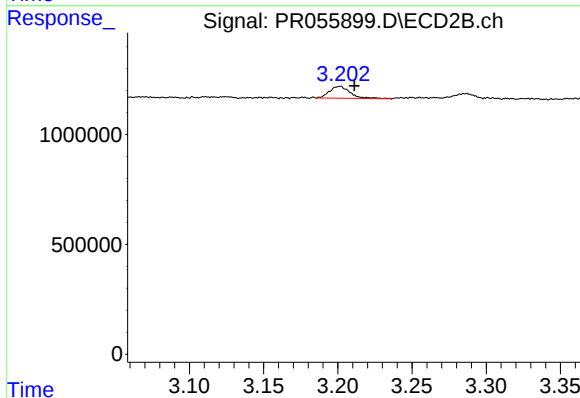
R.T.: 3.124 min
Delta R.T.: -0.001 min
Response: 97975
Conc: 4.01 ng/ml



#9 AR-1221-2

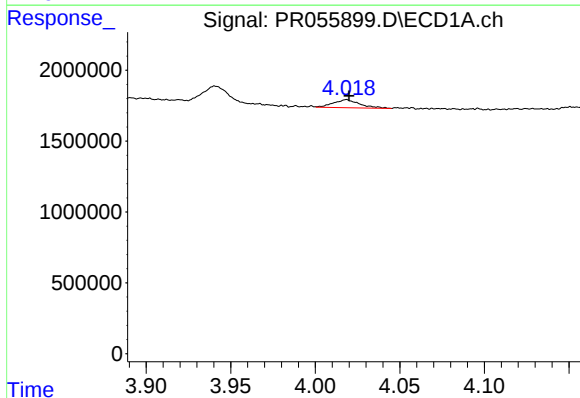
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 1504906
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



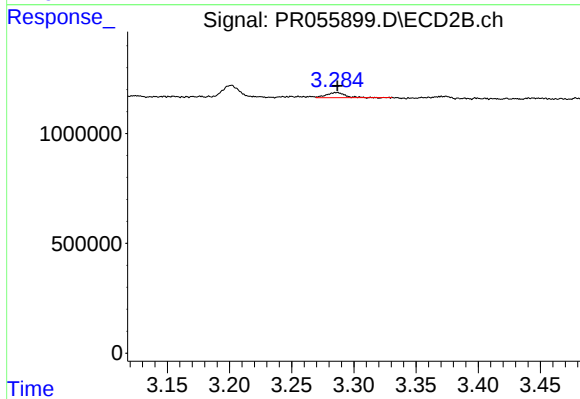
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 520026
Conc: 30.60 ng/ml



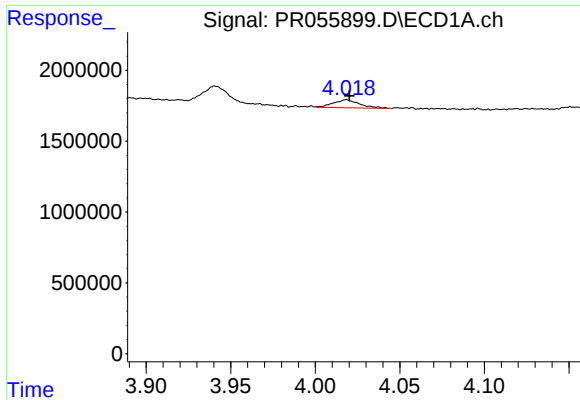
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 614653
Conc: 5.33 ng/ml



#10 AR-1221-3

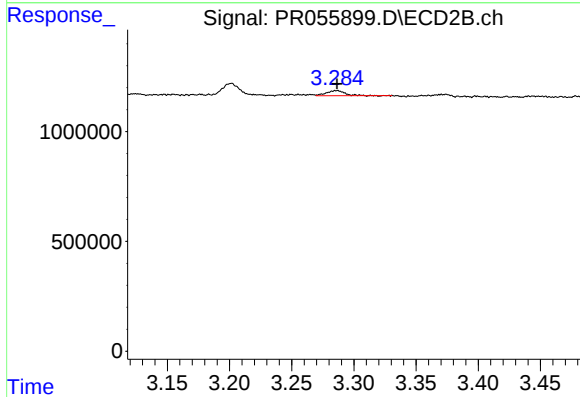
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 229873
Conc: 3.98 ng/ml



#11 AR-1232-1

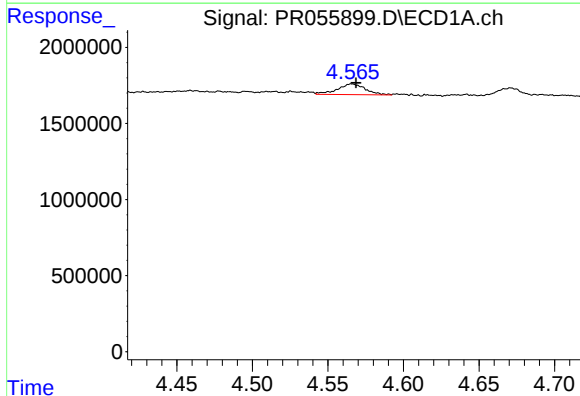
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 614653
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



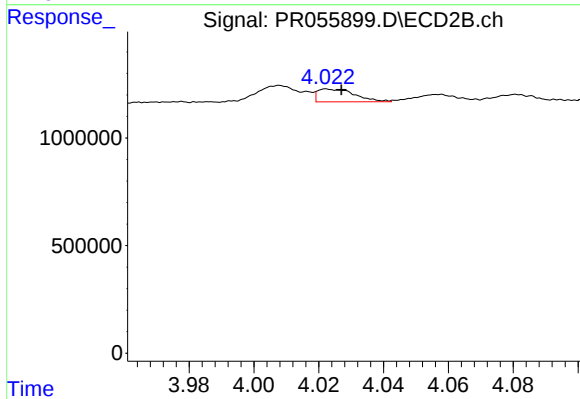
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 229873
Conc: 4.66 ng/ml



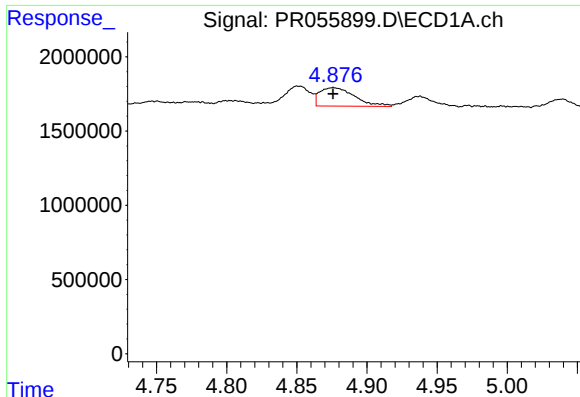
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 917619
Conc: 19.09 ng/ml



#12 AR-1232-2

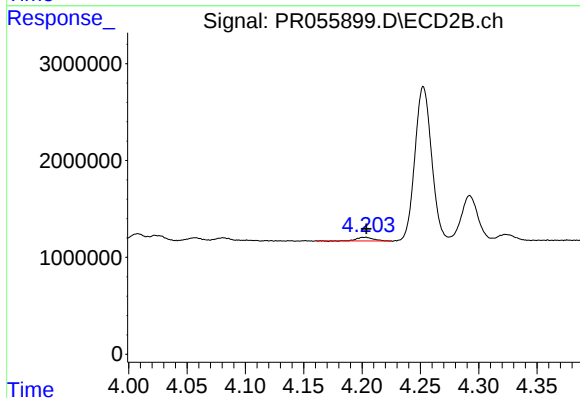
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 479570
Conc: 10.34 ng/ml



#13 AR-1232-3

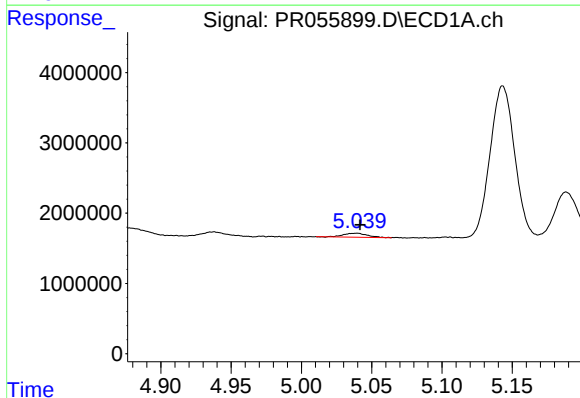
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 2134251
Conc: 25.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



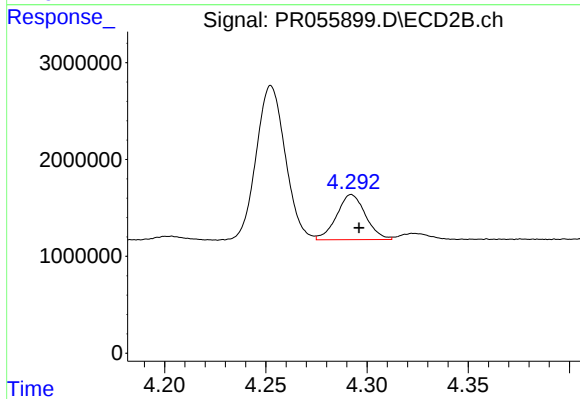
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 350110
Conc: 14.46 ng/ml



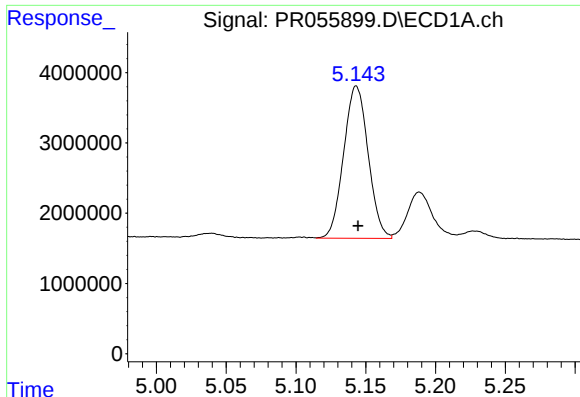
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 654451
Conc: 16.36 ng/ml



#14 AR-1232-4

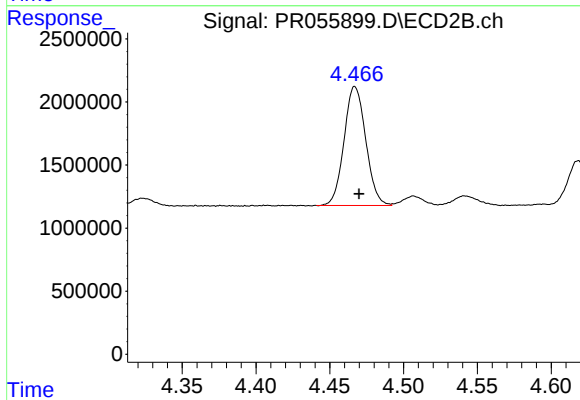
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 4635469
Conc: 223.70 ng/ml



#15 AR-1232-5

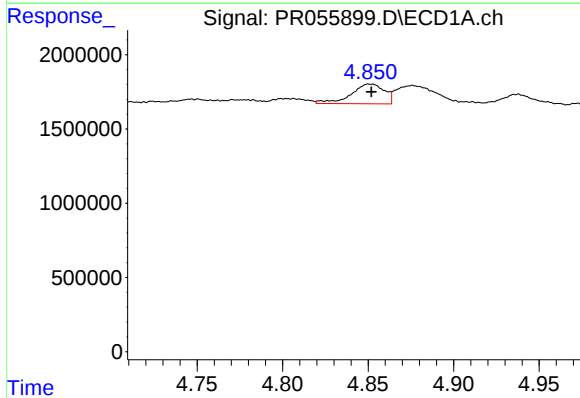
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 26470872
Conc: 920.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



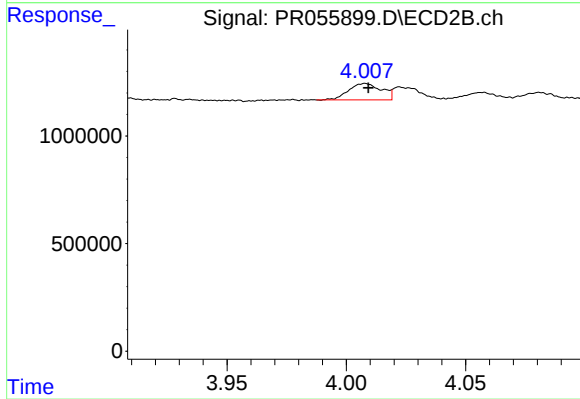
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 9655394
Conc: 418.85 ng/ml



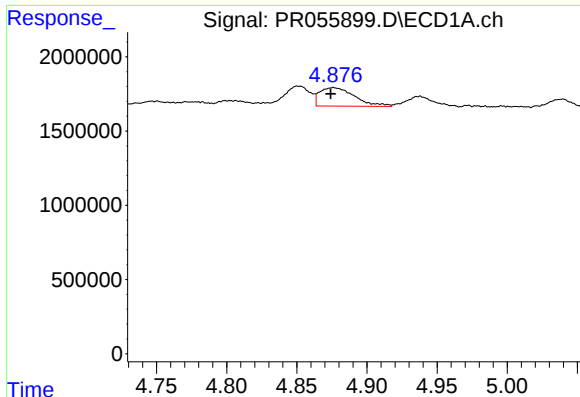
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1793737
Conc: 16.55 ng/ml



#16 AR-1242-1

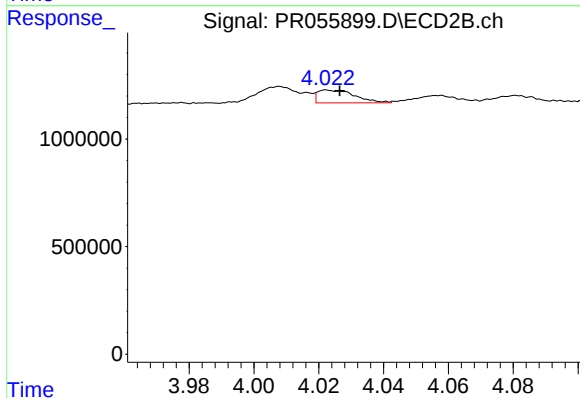
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 724079
Conc: 11.98 ng/ml



#17 AR-1242-2

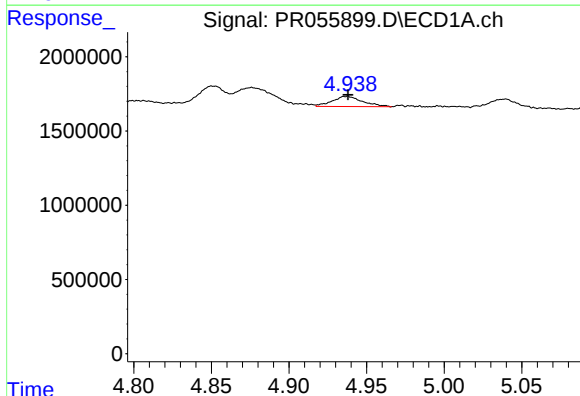
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 2134251
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



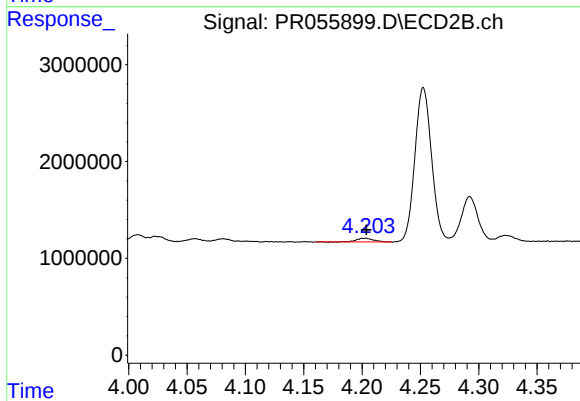
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 479570
Conc: 5.68 ng/ml



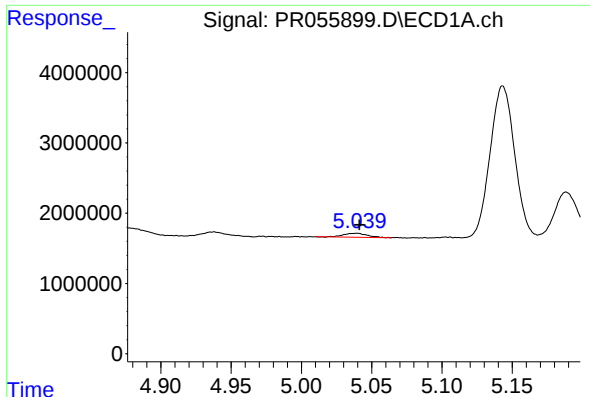
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 933392
Conc: 9.93 ng/ml



#18 AR-1242-3

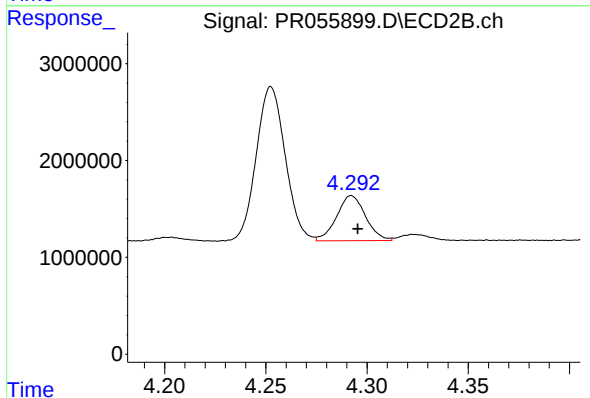
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 350110
Conc: 7.72 ng/ml



#19 AR-1242-4

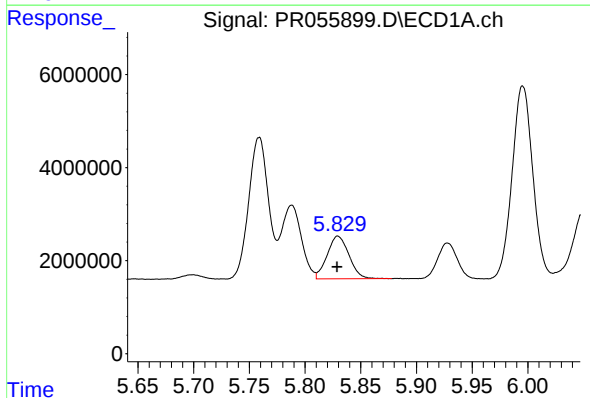
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 654451
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



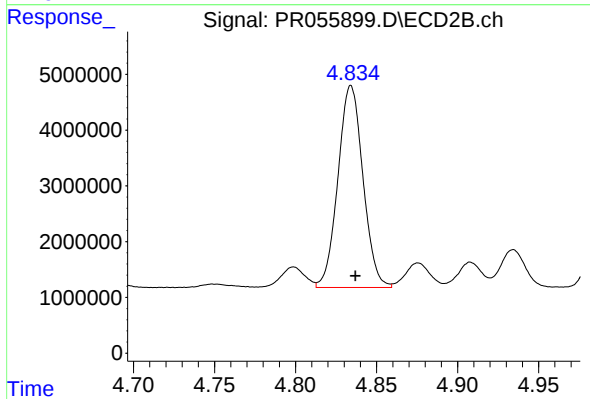
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 4635469
Conc: 109.69 ng/ml



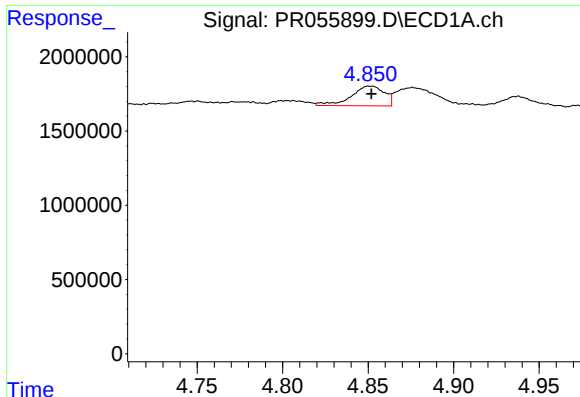
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 12498306
Conc: 193.41 ng/ml



#20 AR-1242-5

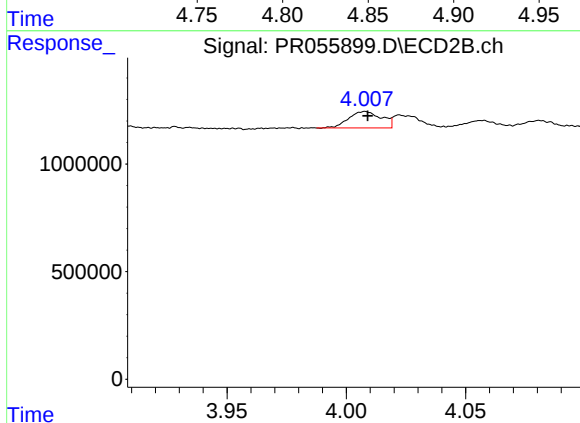
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 38961624
Conc: 713.10 ng/ml



#21 AR-1248-1

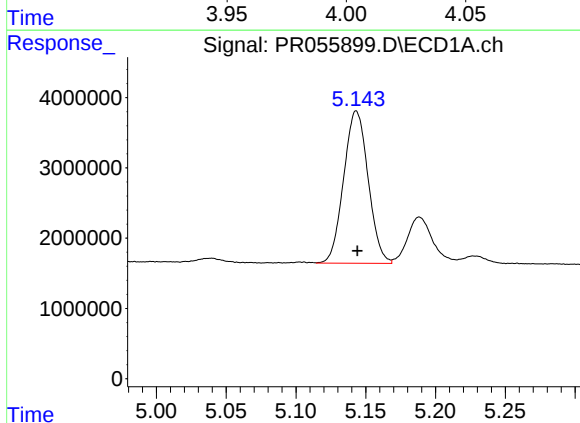
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1793737
Conc: 22.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



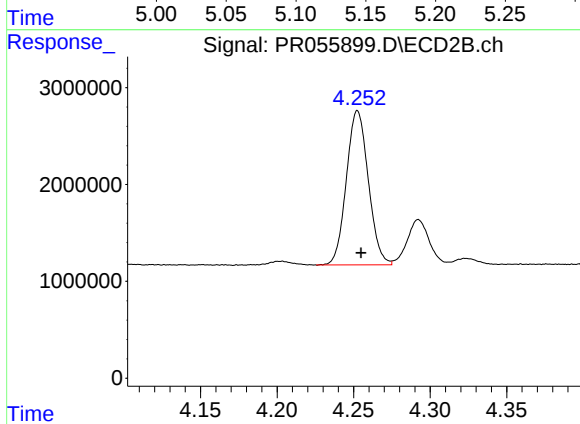
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 724079
Conc: 15.98 ng/ml



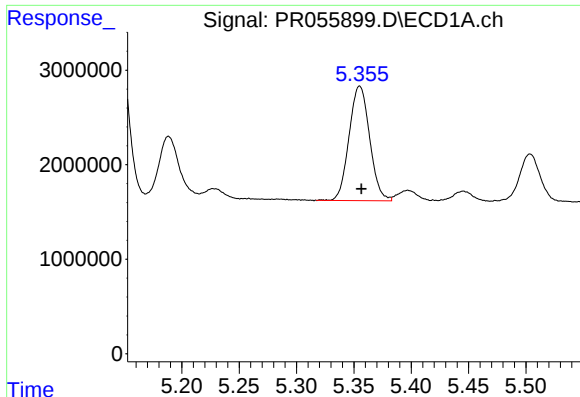
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 26470872
Conc: 268.23 ng/ml



#22 AR-1248-2

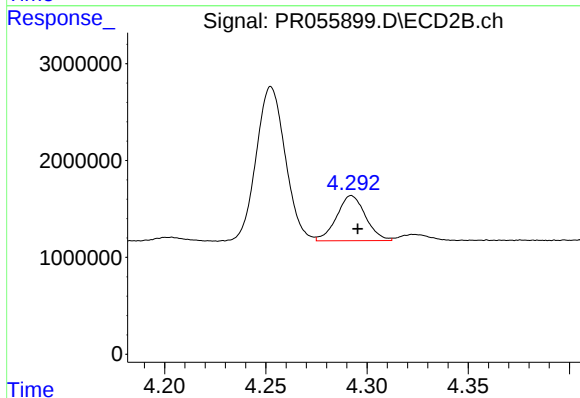
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 15885943
Conc: 261.72 ng/ml



#23 AR-1248-3

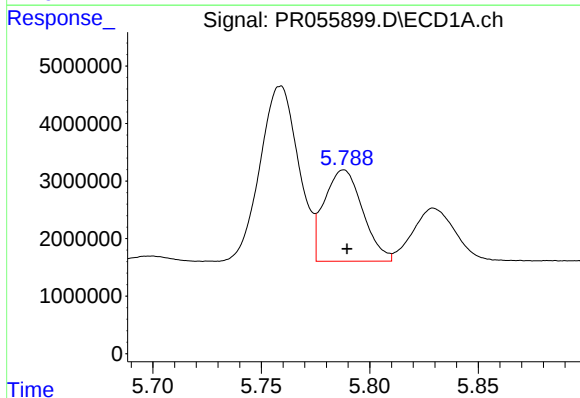
R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 15127941
Conc: 136.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



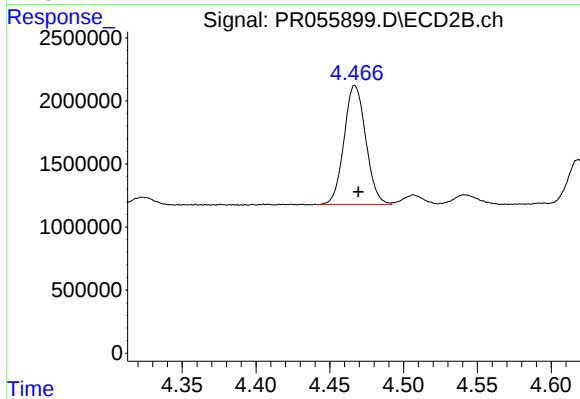
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 4635469
Conc: 74.58 ng/ml



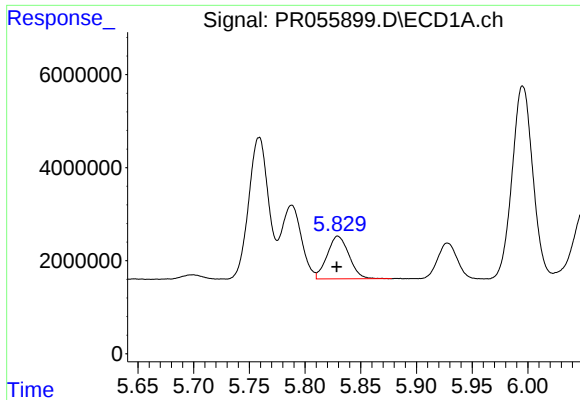
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 19625855
Conc: 179.53 ng/ml



#24 AR-1248-4

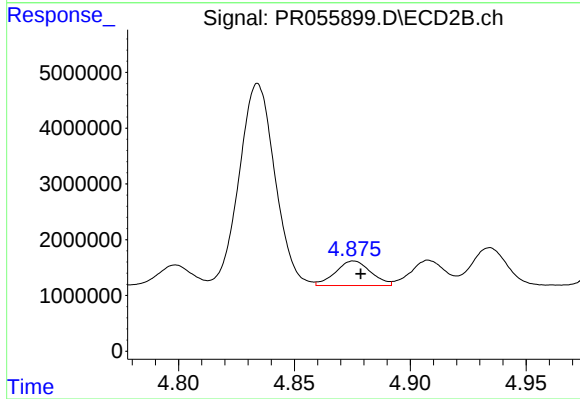
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 9655394
Conc: 128.68 ng/ml



#25 AR-1248-5

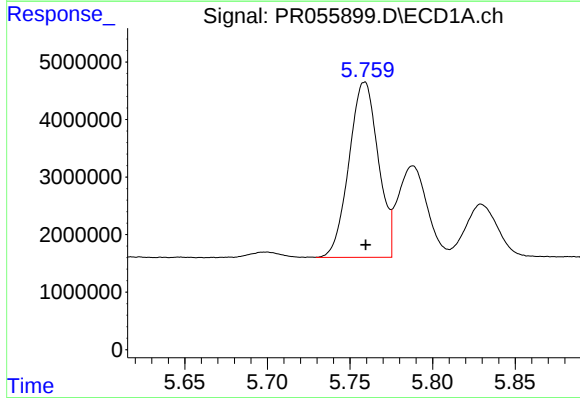
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 12498306
Conc: 116.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



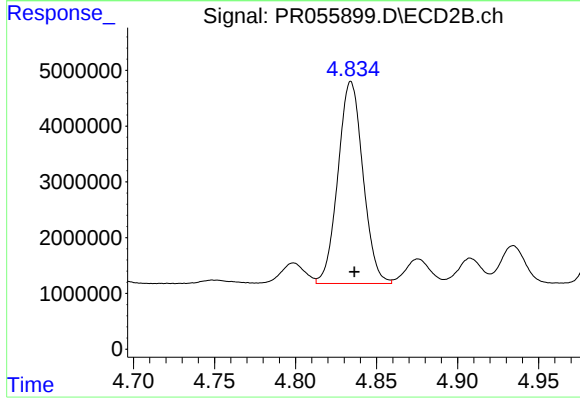
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 4684163
Conc: 60.84 ng/ml



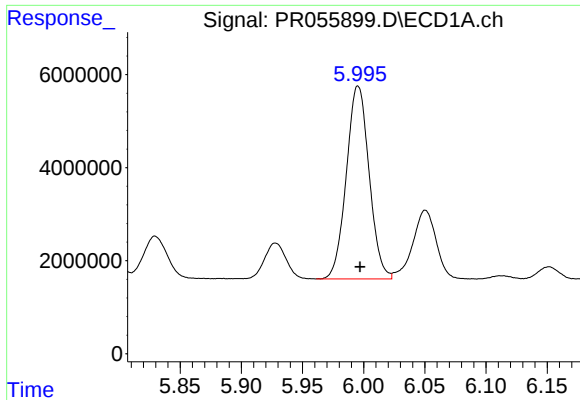
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 37550989
Conc: 345.49 ng/ml



#26 AR-1254-1

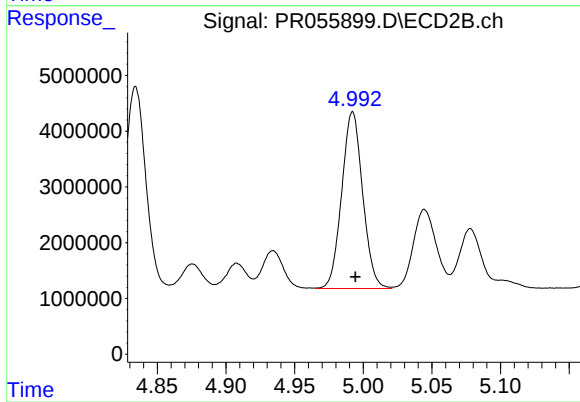
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 38961624
Conc: 345.35 ng/ml



#27 AR-1254-2

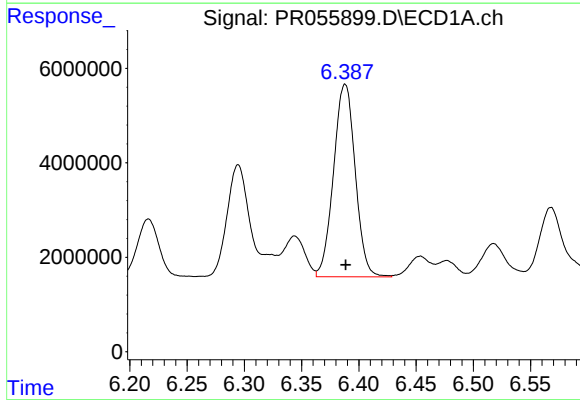
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 53796753
Conc: 338.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



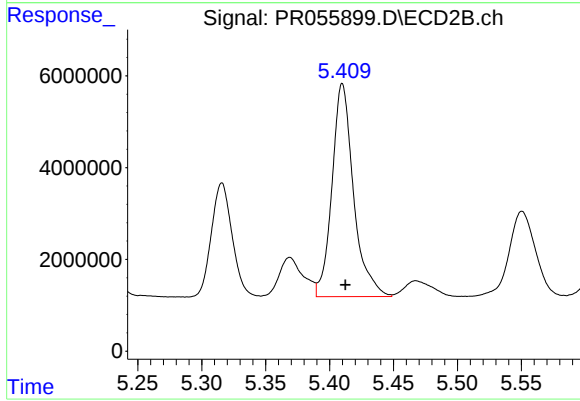
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 33673949
Conc: 345.82 ng/ml



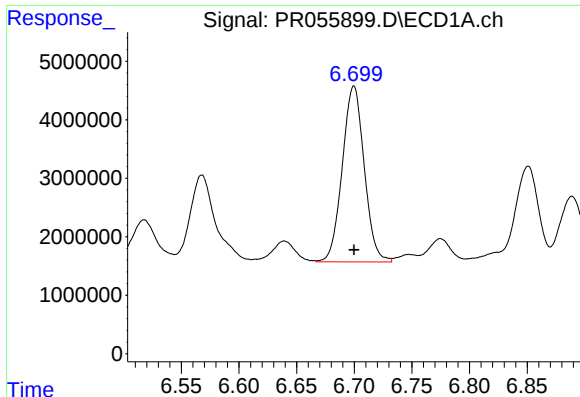
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 53837446
Conc: 336.06 ng/ml



#28 AR-1254-3

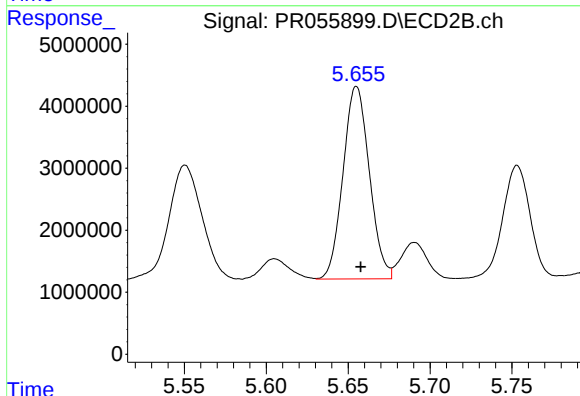
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 54529732
Conc: 343.51 ng/ml



#29 AR-1254-4

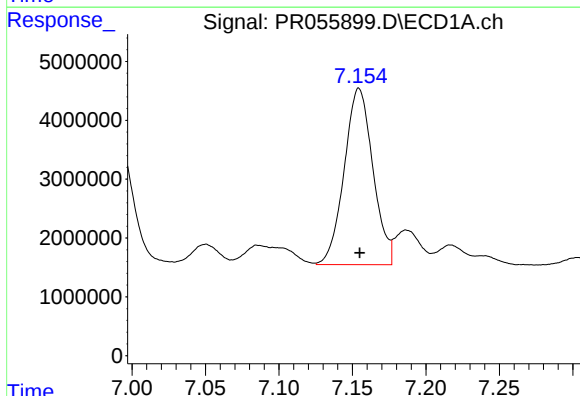
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 39869956
Conc: 339.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



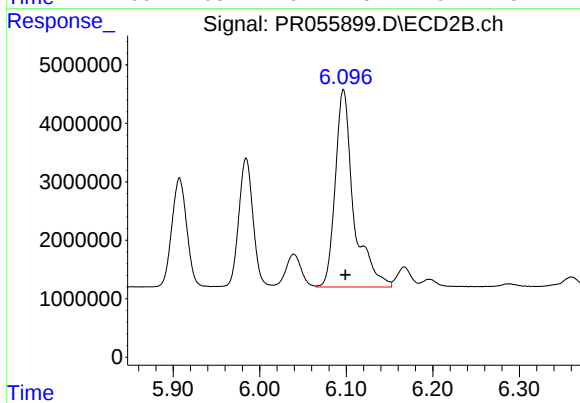
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 34784443
Conc: 340.89 ng/ml



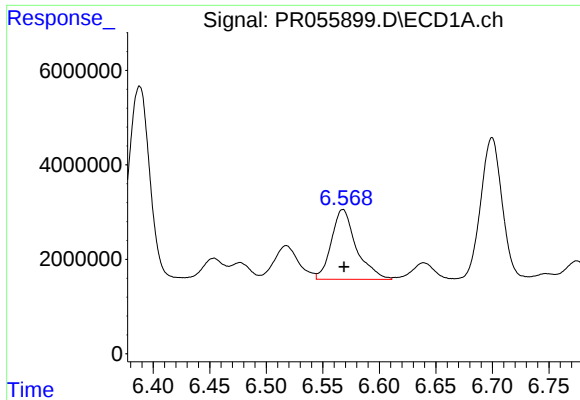
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 40761699
Conc: 337.43 ng/ml



#30 AR-1254-5

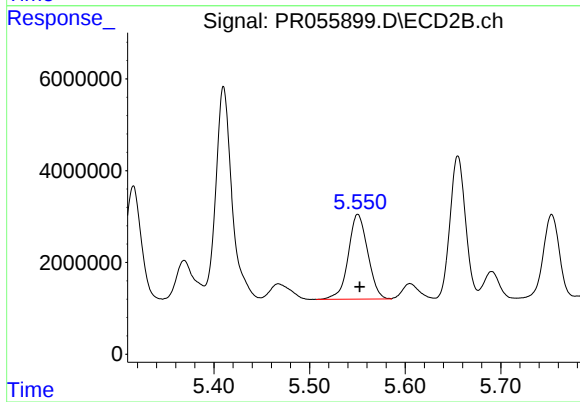
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 49870291
Conc: 346.67 ng/ml



#31 AR-1260-1

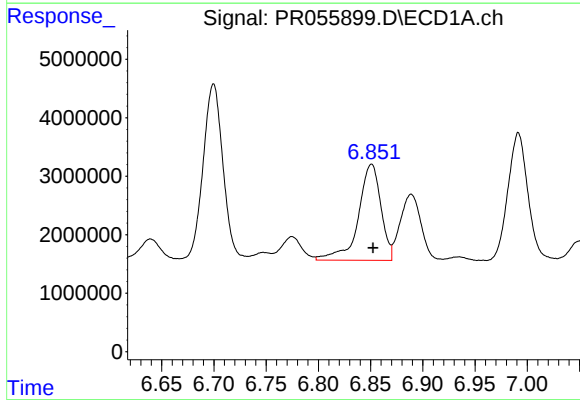
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 22690270
Conc: 199.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



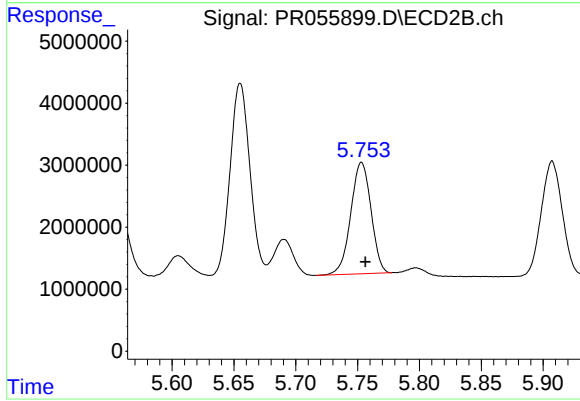
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 26216132
Conc: 244.65 ng/ml



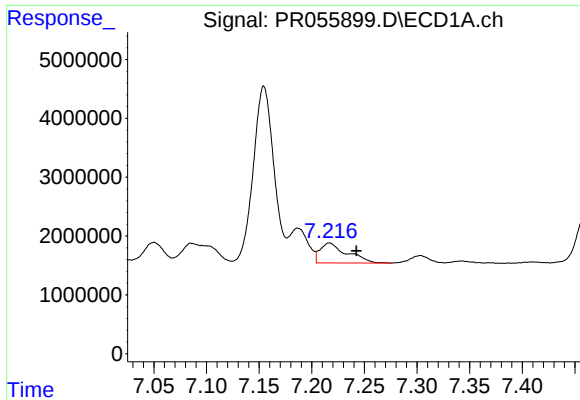
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 24790806
Conc: 190.30 ng/ml



#32 AR-1260-2

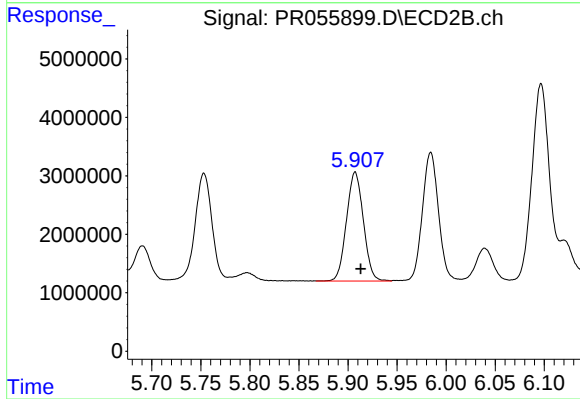
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 20476752
Conc: 158.24 ng/ml



#33 AR-1260-3

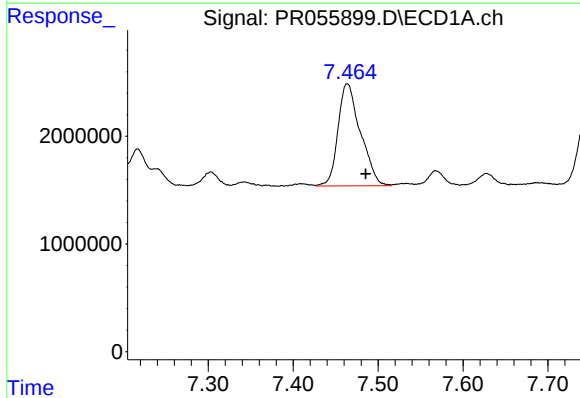
R.T.: 7.217 min
Delta R.T.: -0.026 min
Response: 6012683
Conc: 63.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



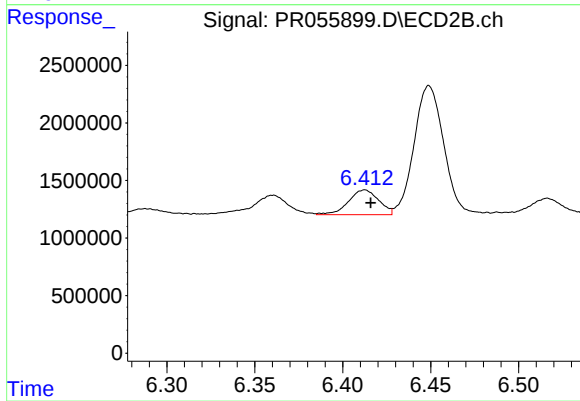
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 22352947
Conc: 182.24 ng/ml



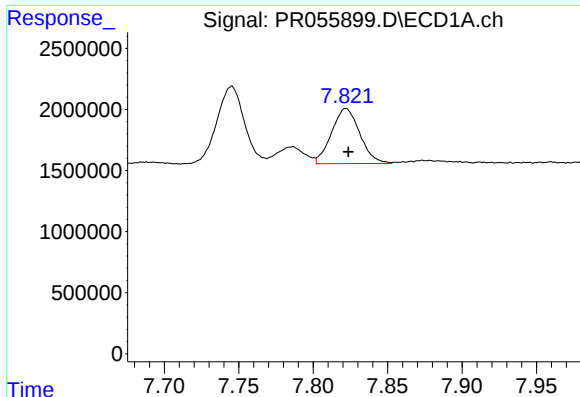
#34 AR-1260-4

R.T.: 7.464 min
Delta R.T.: -0.021 min
Response: 17405553
Conc: 159.91 ng/ml



#34 AR-1260-4

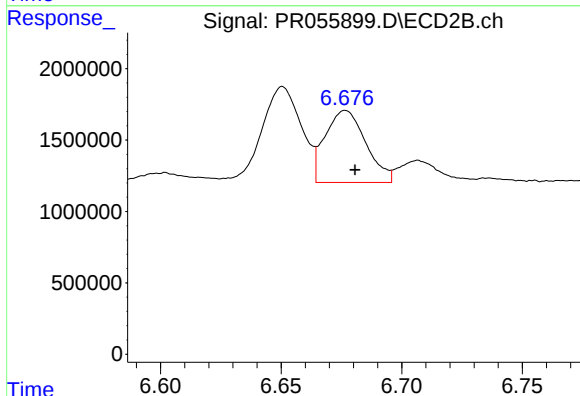
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 2587159
Conc: 25.14 ng/ml



#35 AR-1260-5

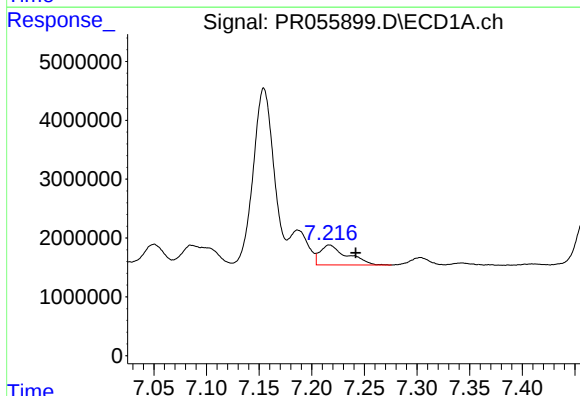
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 5926108
Conc: 28.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



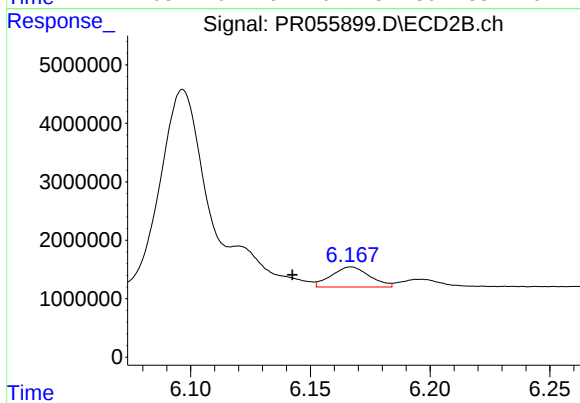
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 5929139
Conc: 24.63 ng/ml



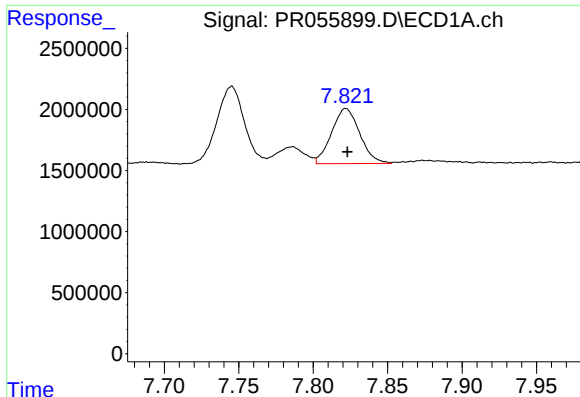
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 6012683
Conc: 42.20 ng/ml



#36 AR-1262-1

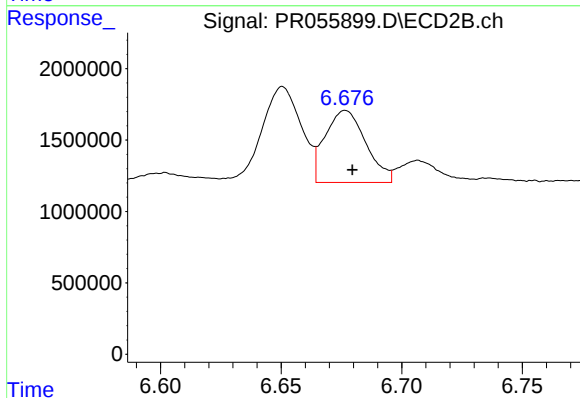
R.T.: 6.167 min
Delta R.T.: 0.025 min
Response: 3787143
Conc: 26.34 ng/ml



#37 AR-1262-2

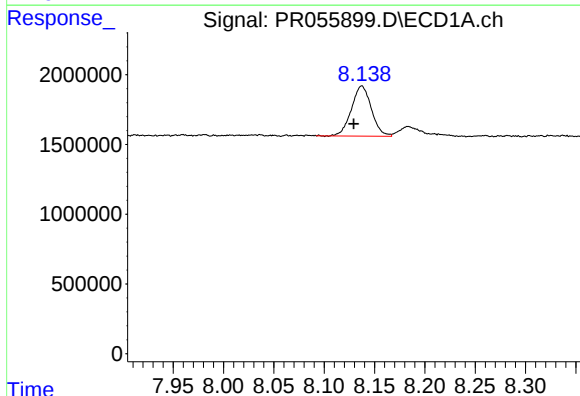
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 5926108
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



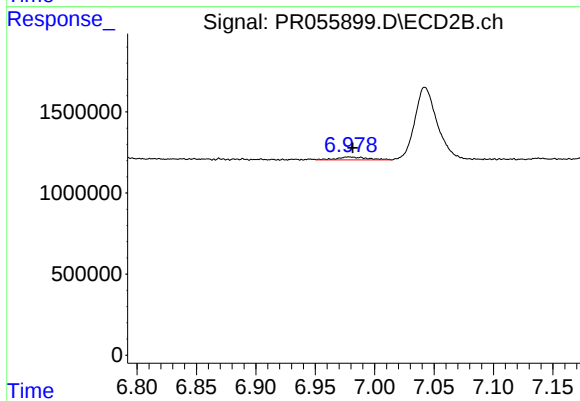
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 5929139
Conc: 22.45 ng/ml



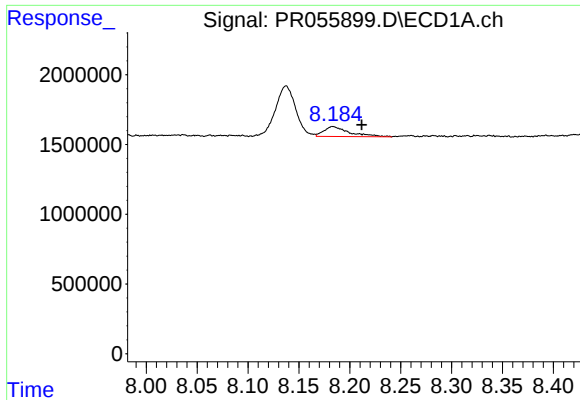
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 4966872
Conc: 29.35 ng/ml



#38 AR-1262-3

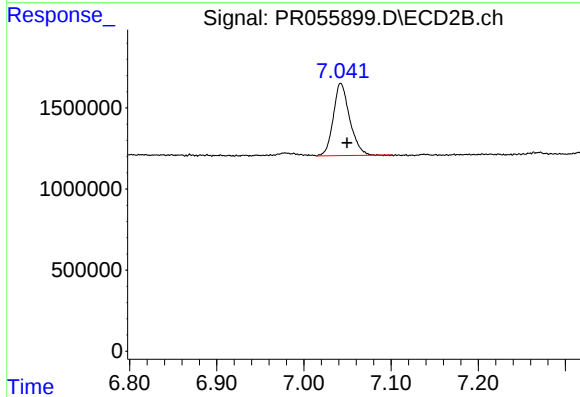
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 324709
Conc: 3.13 ng/ml



#39 AR-1262-4

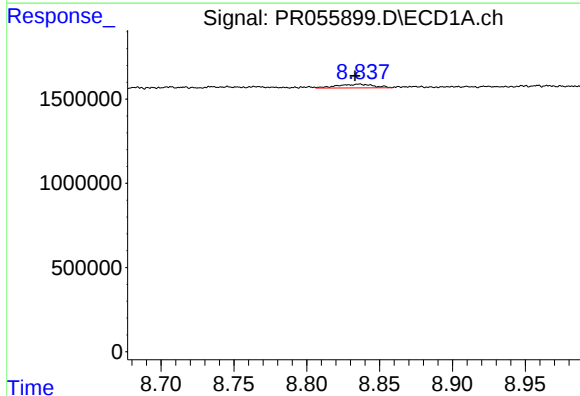
R.T.: 8.183 min
Delta R.T.: -0.028 min
Response: 1226152
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



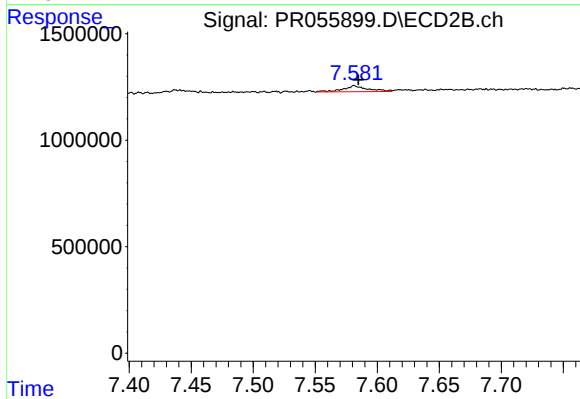
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 5808290
Conc: 29.59 ng/ml



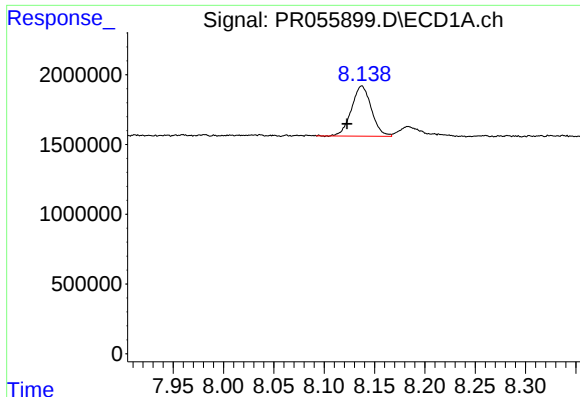
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 378927
Conc: 4.11 ng/ml



#40 AR-1262-5

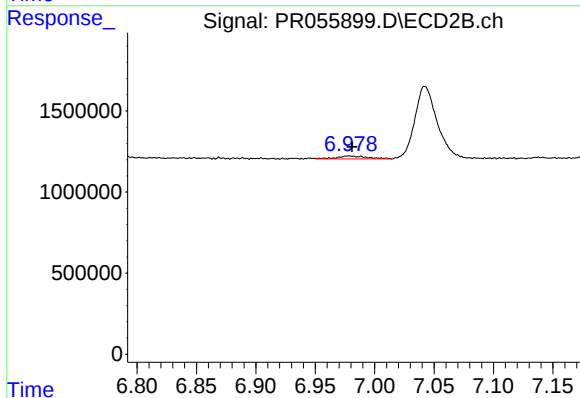
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 400792
Conc: 4.27 ng/ml



#41 AR-1268-1

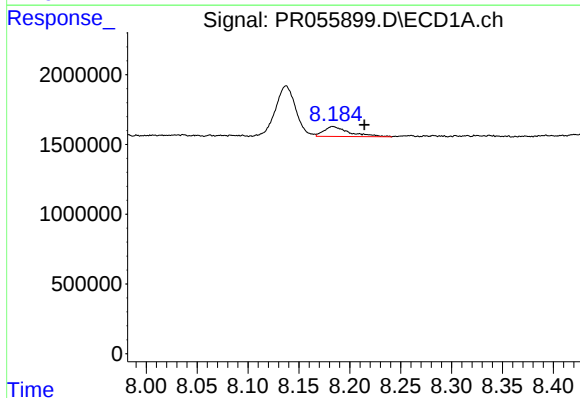
R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 4966872
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



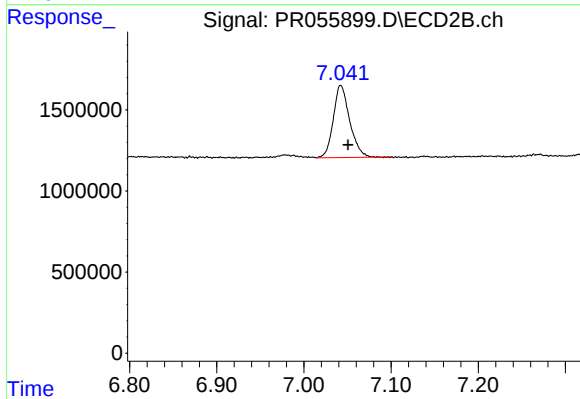
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 324709
Conc: 1.04 ng/ml



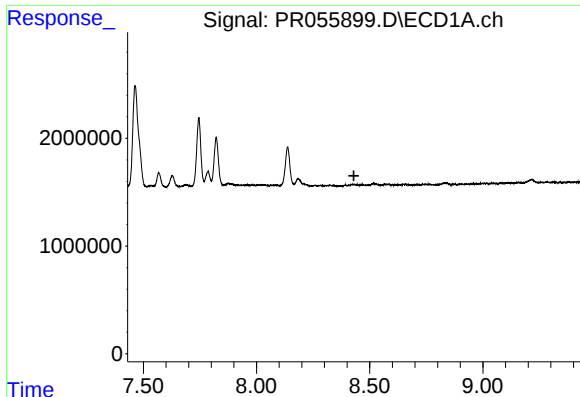
#42 AR-1268-2

R.T.: 8.183 min
Delta R.T.: -0.031 min
Response: 1226152
Conc: 4.58 ng/ml



#42 AR-1268-2

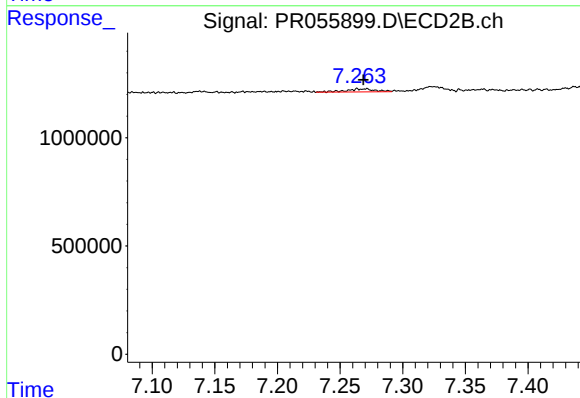
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 5808290
Conc: 20.47 ng/ml



#43 AR-1268-3

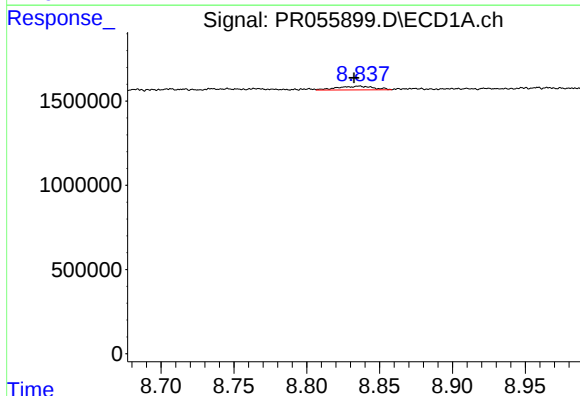
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



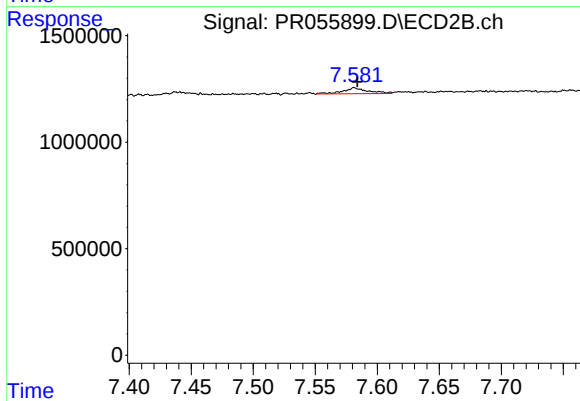
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 227331
Conc: 0.93 ng/ml



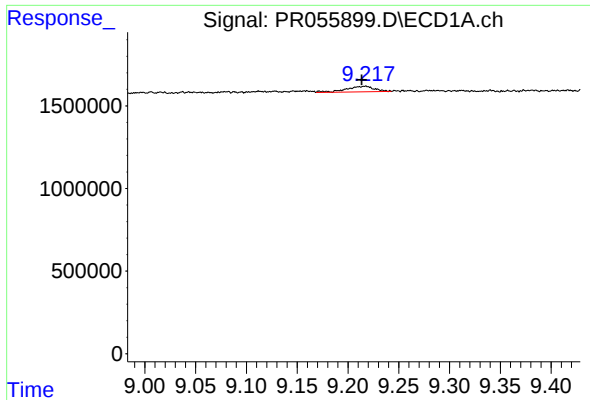
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: 0.004 min
Response: 378927
Conc: 3.62 ng/ml



#44 AR-1268-4

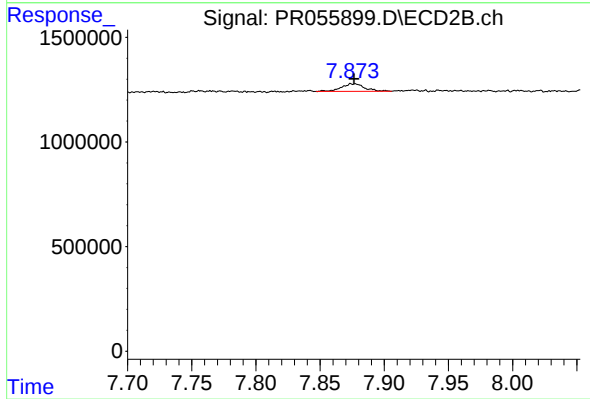
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 400792
Conc: 3.73 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 660495
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 457700
Conc: 0.58 ng/ml