

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:21
 Operator : YP\AJ
 Sample : N5307-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:14:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.407	3.652	42452089	37839484	19.212	20.136
2)	SA Decachlor...	10.213	8.737	25158759	28603288	19.821	17.055
Target Compounds							
3)	L1 AR-1016-1	5.582	4.753	29020785	30313509	432.862	460.523
4)	L1 AR-1016-2	5.604	4.772	42315284	41265969	423.643	449.502
5)	L1 AR-1016-3	5.666	4.950	25474243	22171858	418.566	456.022
6)	L1 AR-1016-4	5.765	4.993	20464912	17968572	422.596	461.210
7)	L1 AR-1016-5	6.062	5.210	20077234	22117507	416.844	440.184
8)	L2 AR-1221-1	4.613	3.867	3695939	3242876	144.139	138.146
9)	L2 AR-1221-2	4.702	3.955	3879121	4512661	203.920	257.784 #
10)	L2 AR-1221-3	4.779	4.032	16929626	17008690	297.006	313.349
11)	L3 AR-1232-1	4.779	4.032	16929626	17008690	390.163	407.931
12)	L3 AR-1232-2	5.312	4.772	22683414	41265969	914.248	995.403
13)	L3 AR-1232-3	5.604	4.950	42315284	22171858	966.641	1003.239
14)	L3 AR-1232-4	5.765	5.035	20464912	21871191	958.731	1064.169
15)	L3 AR-1232-5	5.856	5.210	17770154	22117507	1032.389	952.661
16)	L4 AR-1242-1	5.582	4.753	29020785	30313509	515.643	543.180
17)	L4 AR-1242-2	5.604	4.772	42315284	41265969	512.244	535.037
18)	L4 AR-1242-3	5.666	4.950	25474243	22171858	500.895	540.407
19)	L4 AR-1242-4	5.765	5.035	20464912	21871191	505.187	515.672
20)	L4 AR-1242-5	6.506	5.567	2982714	16902787	74.815	334.386 #
21)	L5 AR-1248-1	5.582	4.753	29020785	30313509	714.502	757.379
22)	L5 AR-1248-2	5.856	4.993	17770154	17968572	298.561	317.348
23)	L5 AR-1248-3	6.062	5.035	20077234	21871191	309.267	372.515
24)	L5 AR-1248-4	0.000	5.210	0	22117507	N.D.	317.630 #
25)	L5 AR-1248-5	6.506	5.608	2982714	2216260	47.084	34.934 #
26)	L6 AR-1254-1	6.441	5.567	18328039	16902787	241.456	157.406 #
27)	L6 AR-1254-2	6.660	5.716	16940783	16703449	151.573	174.751
28)	L6 AR-1254-3	7.029	6.140	8876984	29056279	79.750	190.177 #
29)	L6 AR-1254-4	7.315	6.356	5452195	3279218	77.423	36.117 #
30)	L6 AR-1254-5	7.735	6.778	56379217	56581504	716.080	406.683 #
31)	L7 AR-1260-1	7.194	6.257	36116275	40168575	422.781	394.925
32)	L7 AR-1260-2	7.451	6.447	41142834	48852054	440.590	401.699
33)	L7 AR-1260-3	7.813	6.602	26293200	44954146	416.126	385.385
34)	L7 AR-1260-4	8.038	7.079	32698798	33148721	456.673	368.154
35)	L7 AR-1260-5	8.362	7.323	60958272	78320655	479.587	382.336
36)	L8 AR-1262-1	7.813	6.871	26293200	18248566	274.301	318.628
37)	L8 AR-1262-2	8.362	7.079	60958272	33148721	409.788	267.689 #
38)	L8 AR-1262-3	8.692	7.609	38224709	14944231	385.230	148.082 #
39)	L8 AR-1262-4	8.751f	7.673	21041036	55707217	451.620	311.347 #
40)	L8 AR-1262-5	9.439	8.174	13779384	16611811	301.111	221.817 #
41)	L9 AR-1268-1	8.692	7.609	38224709	14944231	203.227	48.751 #

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 Acq On : 28 Oct 2022 17:21
 Operator : YP\AJ
 Sample : N5307-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

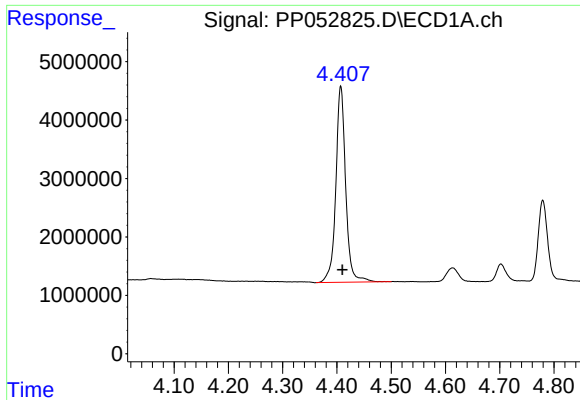
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:14:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.751f	7.673	21041036	55707217	128.560	205.389 #
43) L9	AR-1268-3	9.006	7.882	881000	1290926	5.814	5.507
44) L9	AR-1268-4	9.439	8.174	13779384	16611811	270.945	195.563 #
45) L9	AR-1268-5	9.866	8.474	4665359	5472461	10.860	8.346

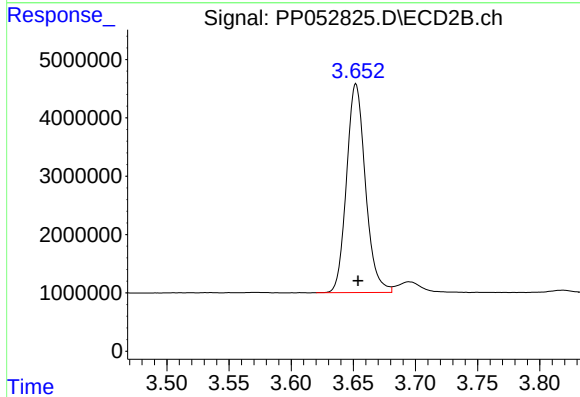
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

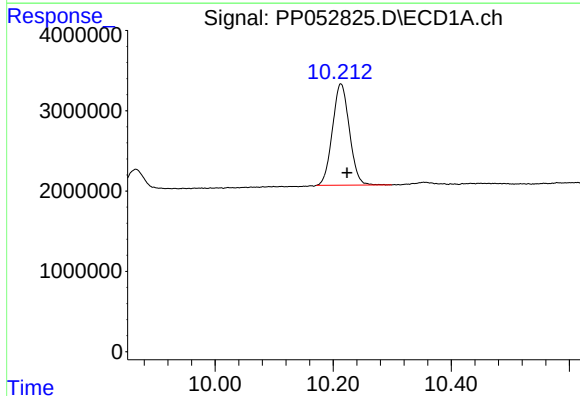
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 42452089
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



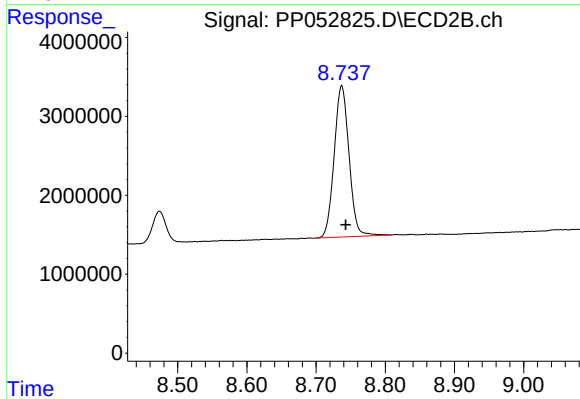
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 37839484
Conc: 20.14 ng/ml



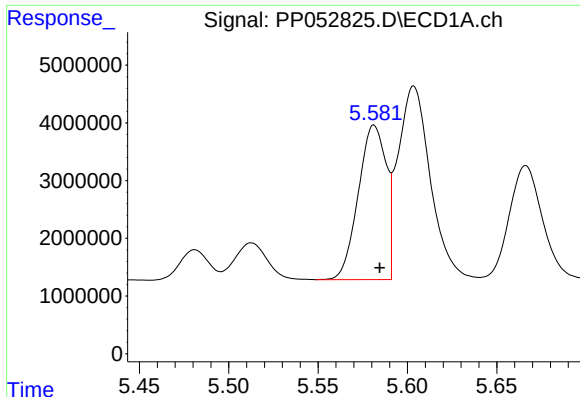
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.011 min
Response: 25158759
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

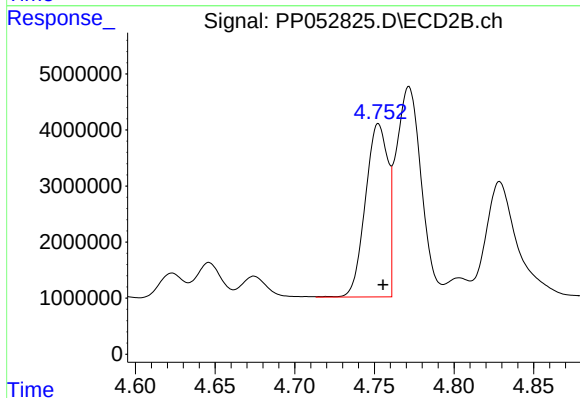
R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 28603288
Conc: 17.06 ng/ml



#3 AR-1016-1

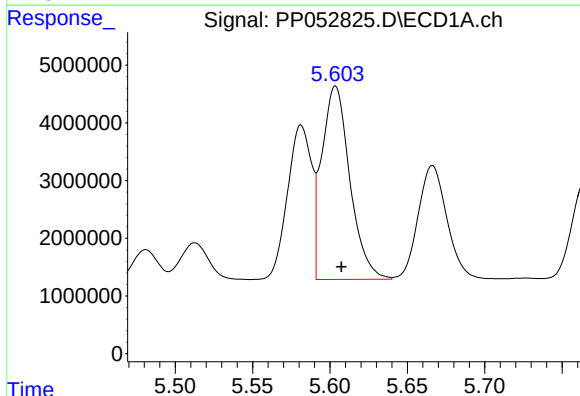
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 29020785
Conc: 432.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



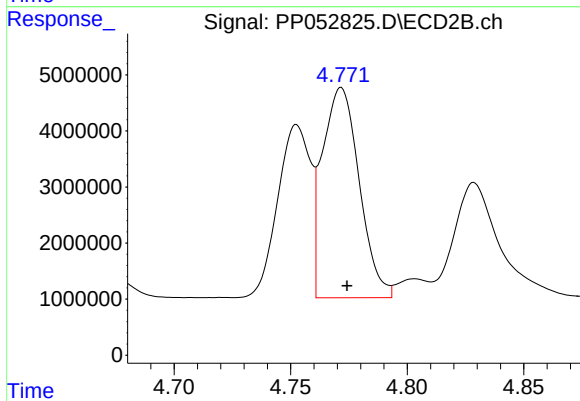
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 30313509
Conc: 460.52 ng/ml



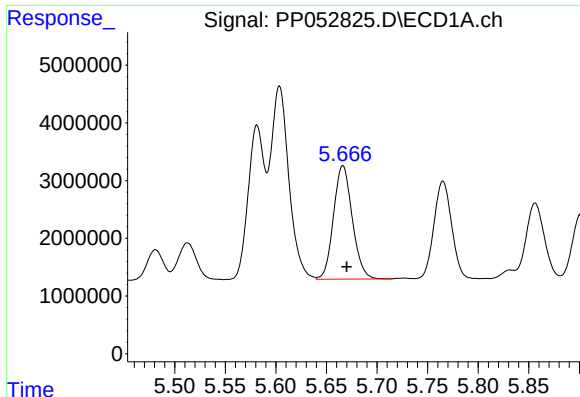
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 42315284
Conc: 423.64 ng/ml



#4 AR-1016-2

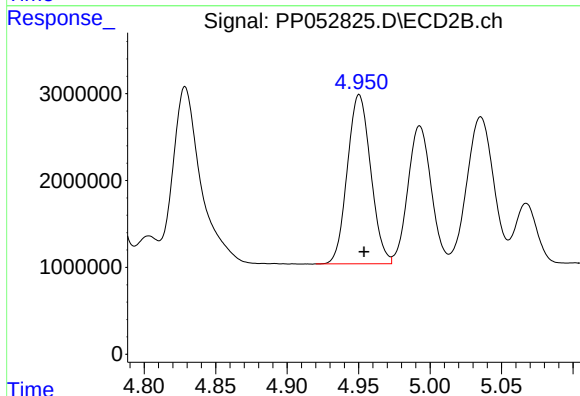
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 41265969
Conc: 449.50 ng/ml



#5 AR-1016-3

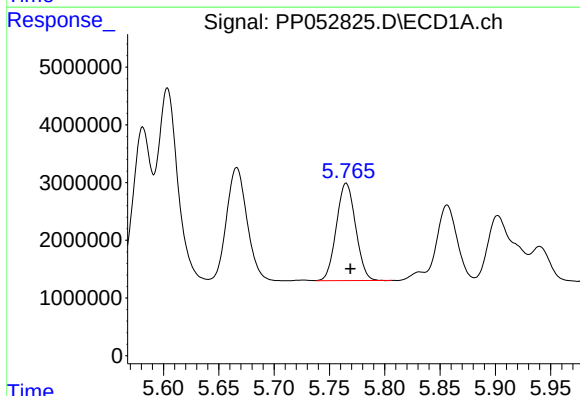
R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 25474243
Conc: 418.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



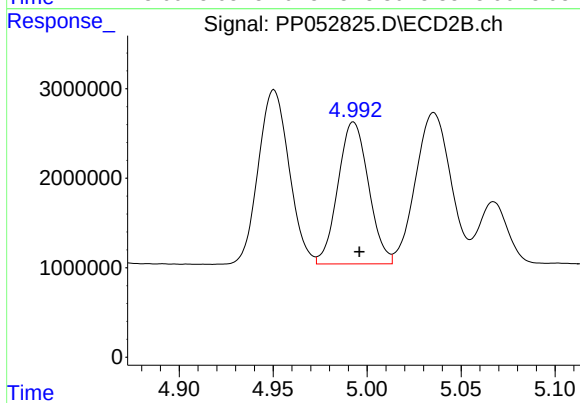
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 22171858
Conc: 456.02 ng/ml



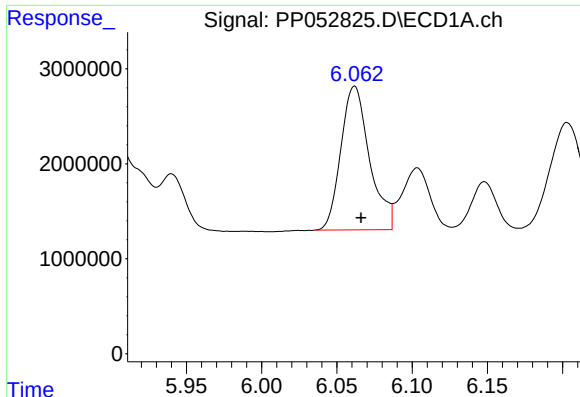
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 20464912
Conc: 422.60 ng/ml



#6 AR-1016-4

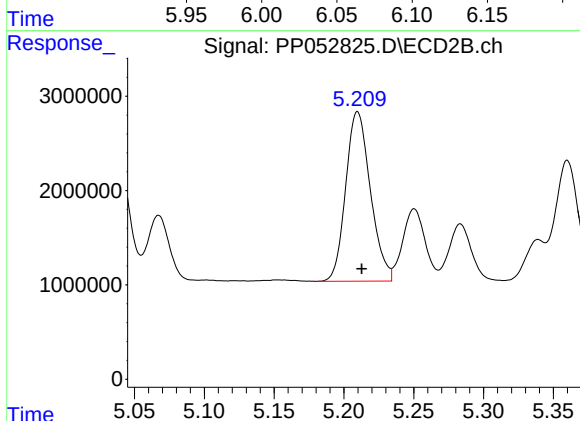
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 17968572
Conc: 461.21 ng/ml



#7 AR-1016-5

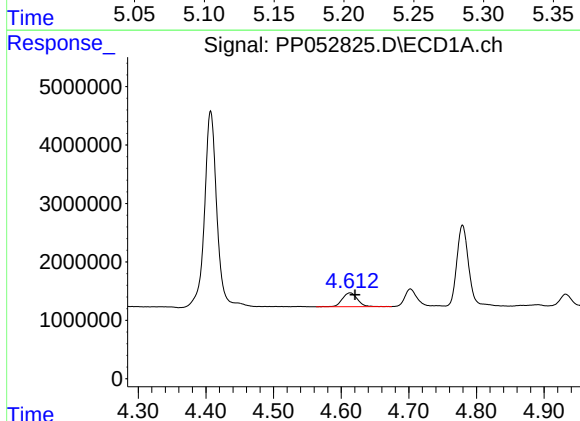
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 20077234
Conc: 416.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



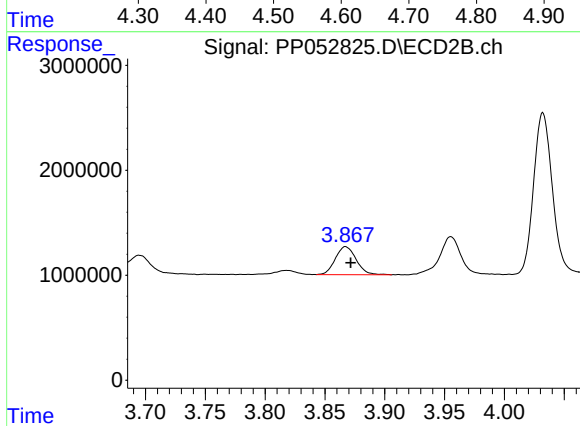
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 22117507
Conc: 440.18 ng/ml



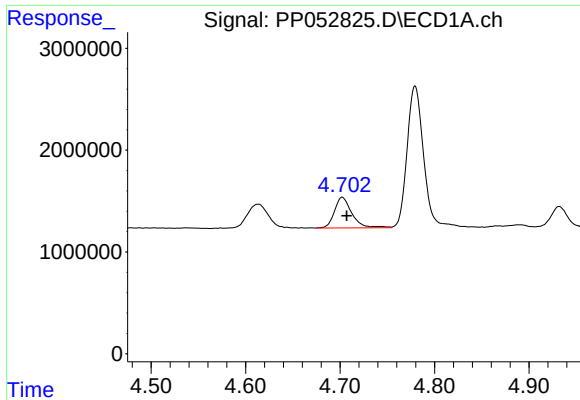
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 3695939
Conc: 144.14 ng/ml



#8 AR-1221-1

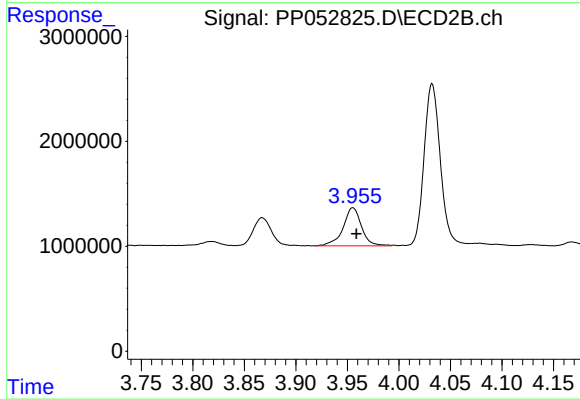
R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 3242876
Conc: 138.15 ng/ml



#9 AR-1221-2

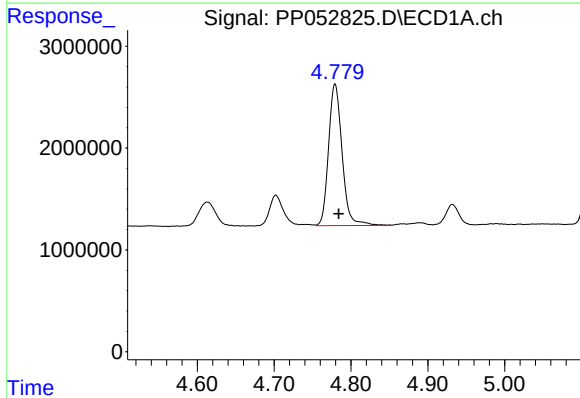
R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 3879121
Conc: 203.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



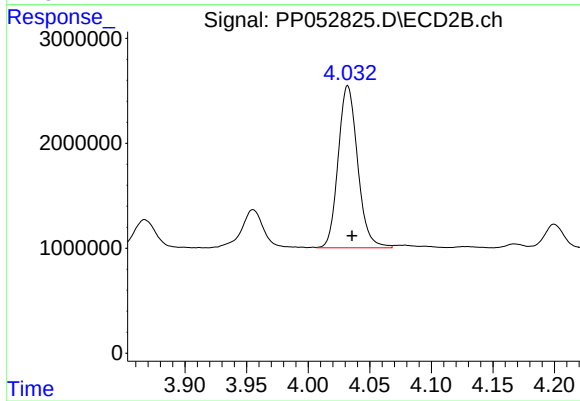
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 4512661
Conc: 257.78 ng/ml



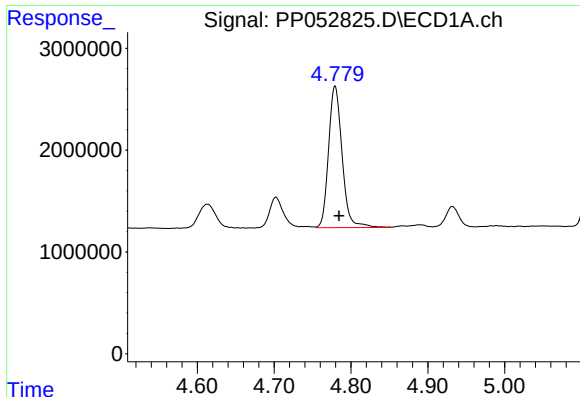
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 16929626
Conc: 297.01 ng/ml



#10 AR-1221-3

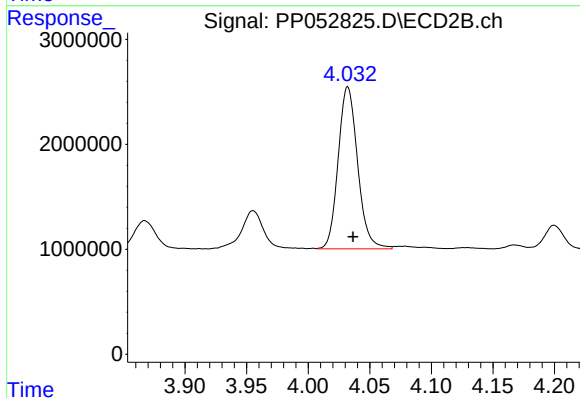
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 17008690
Conc: 313.35 ng/ml



#11 AR-1232-1

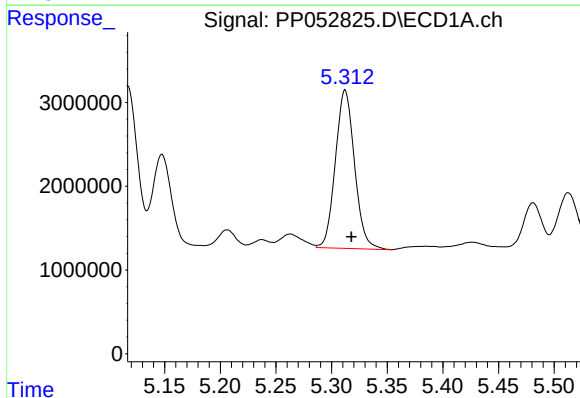
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 16929626
Conc: 390.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



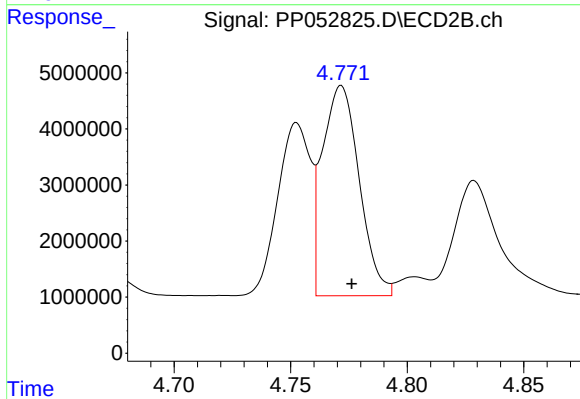
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 17008690
Conc: 407.93 ng/ml



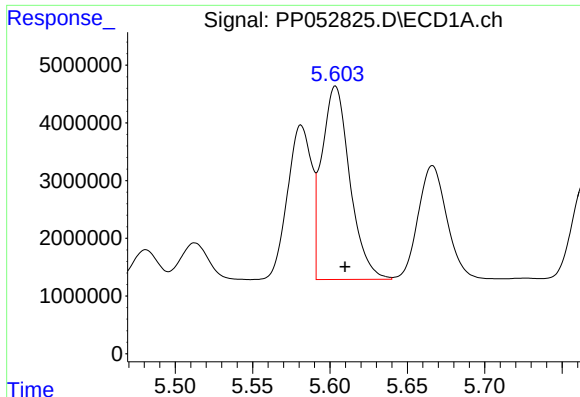
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 22683414
Conc: 914.25 ng/ml



#12 AR-1232-2

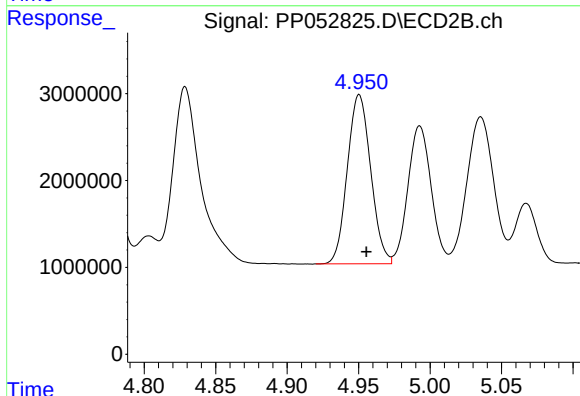
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 41265969
Conc: 995.40 ng/ml



#13 AR-1232-3

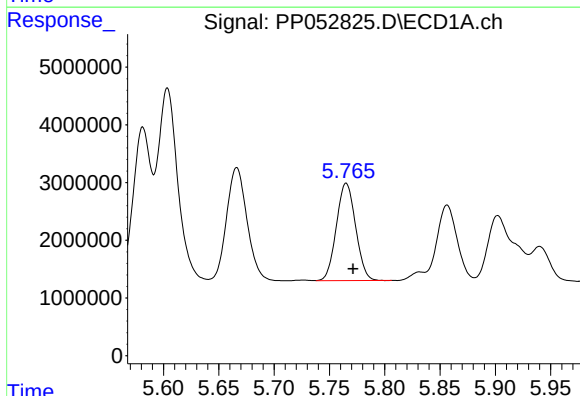
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 42315284
Conc: 966.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



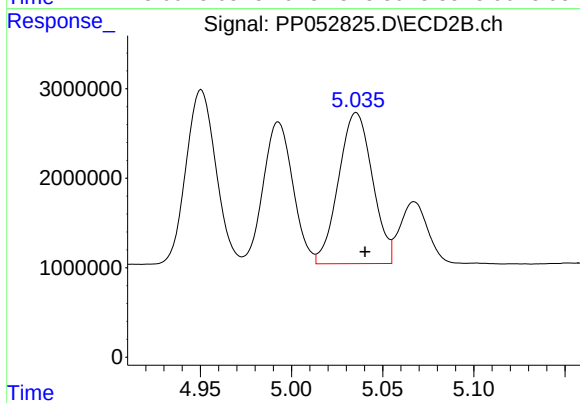
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 22171858
Conc: 1003.24 ng/ml



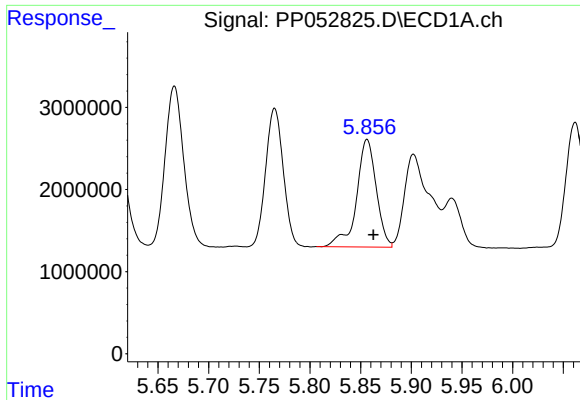
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 20464912
Conc: 958.73 ng/ml



#14 AR-1232-4

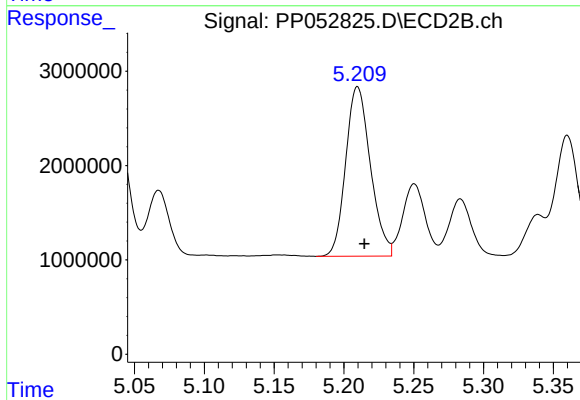
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 21871191
Conc: 1064.17 ng/ml



#15 AR-1232-5

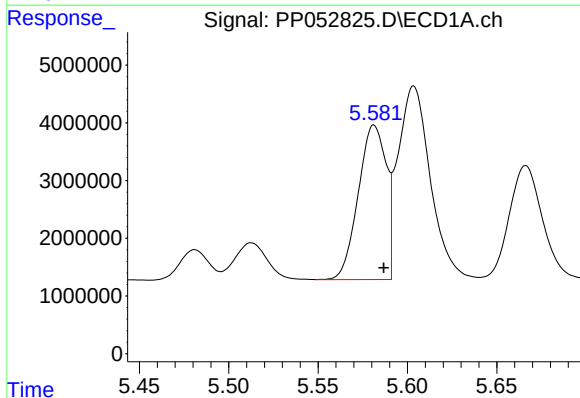
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 17770154
Conc: 1032.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



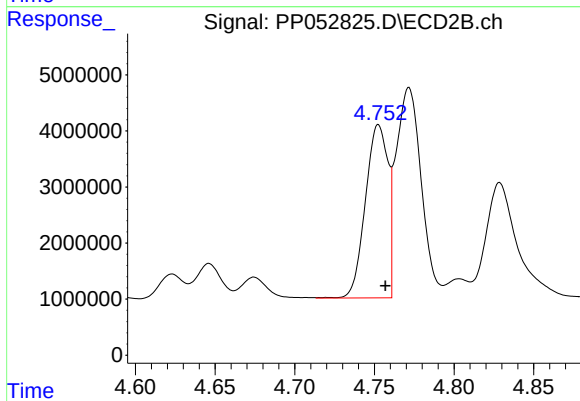
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 22117507
Conc: 952.66 ng/ml



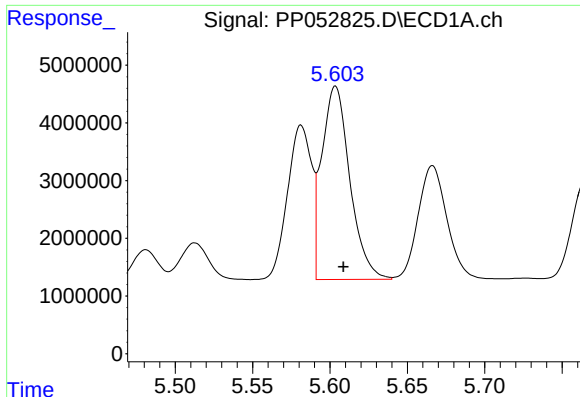
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 29020785
Conc: 515.64 ng/ml



#16 AR-1242-1

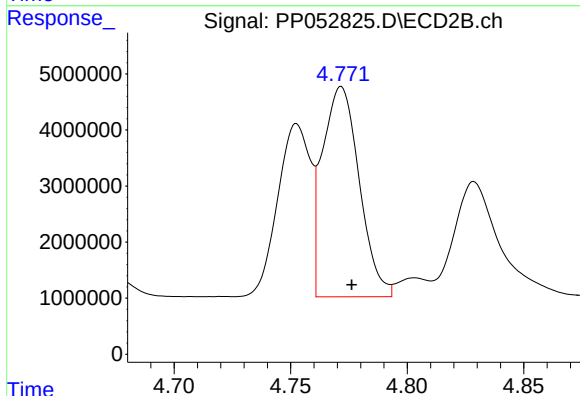
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 30313509
Conc: 543.18 ng/ml



#17 AR-1242-2

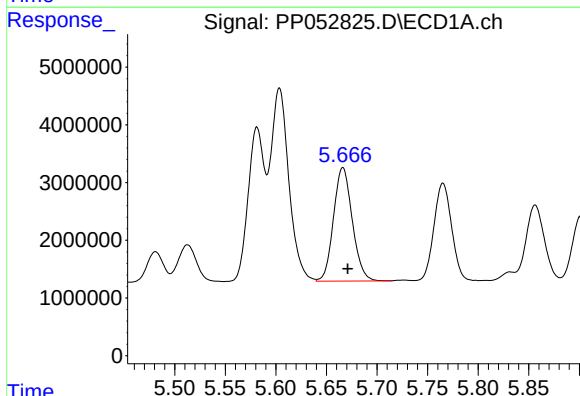
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 42315284
Conc: 512.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



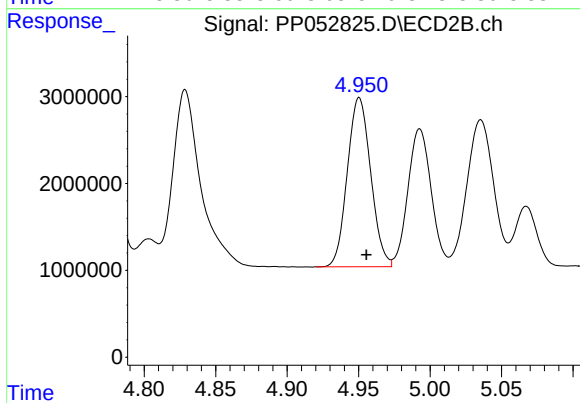
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 41265969
Conc: 535.04 ng/ml



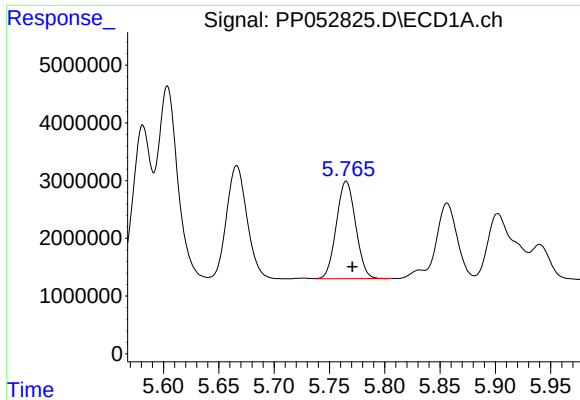
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 25474243
Conc: 500.89 ng/ml



#18 AR-1242-3

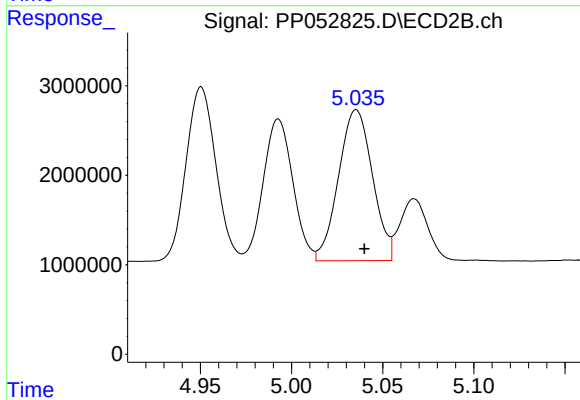
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 22171858
Conc: 540.41 ng/ml



#19 AR-1242-4

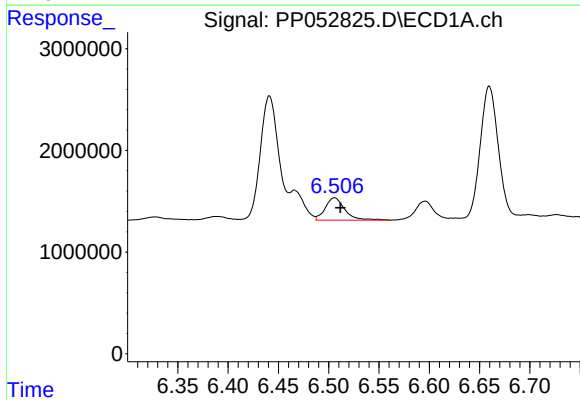
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 20464912
Conc: 505.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



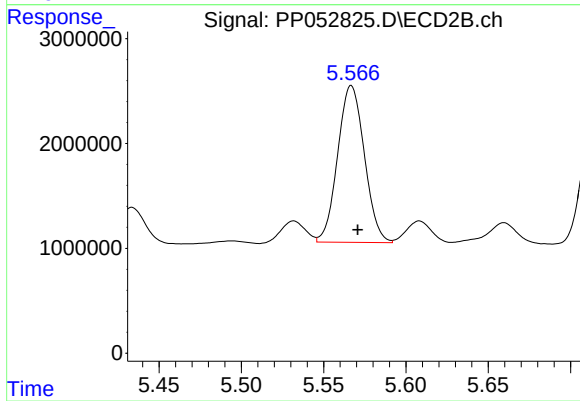
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 21871191
Conc: 515.67 ng/ml



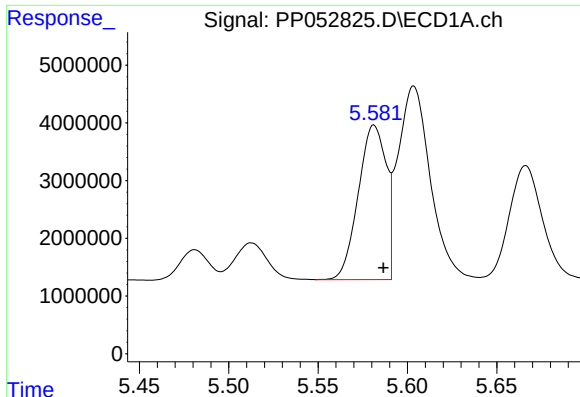
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 2982714
Conc: 74.81 ng/ml



#20 AR-1242-5

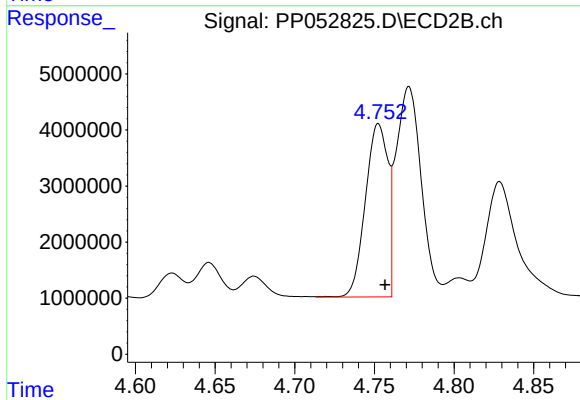
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 16902787
Conc: 334.39 ng/ml



#21 AR-1248-1

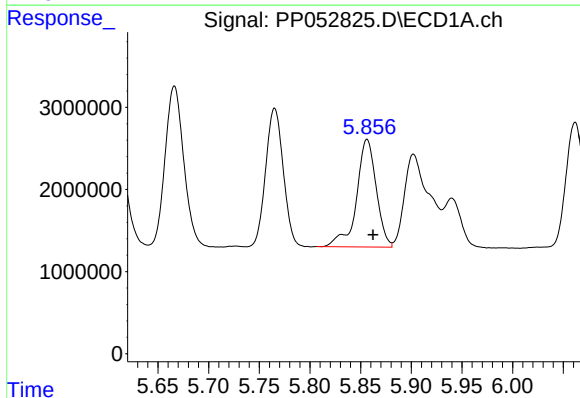
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 29020785
Conc: 714.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



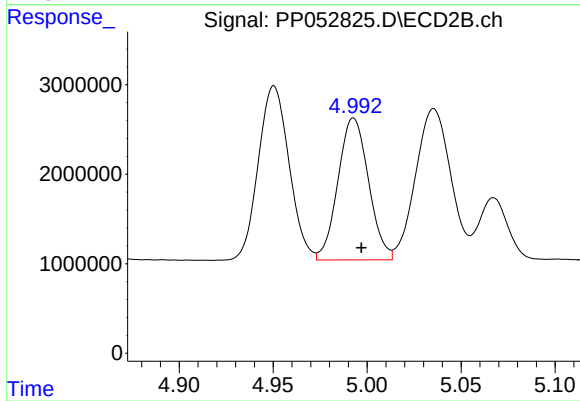
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 30313509
Conc: 757.38 ng/ml



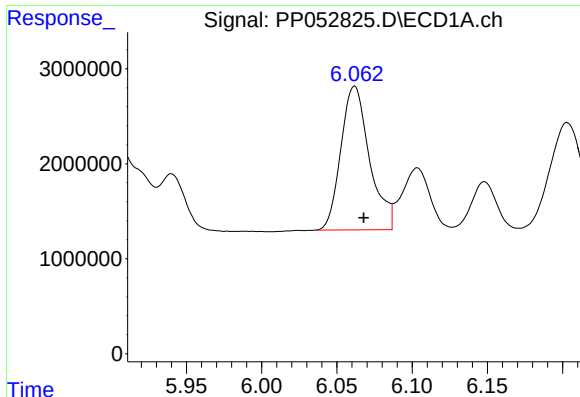
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 17770154
Conc: 298.56 ng/ml



#22 AR-1248-2

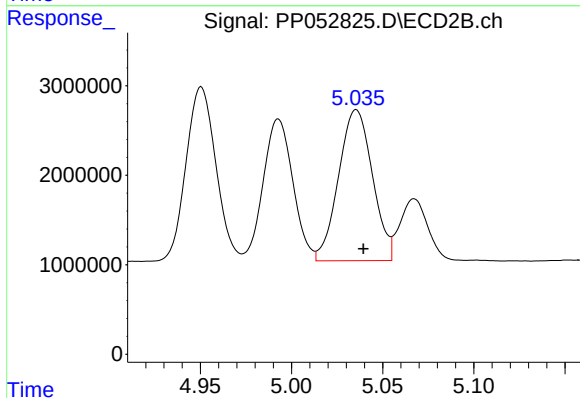
R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 17968572
Conc: 317.35 ng/ml



#23 AR-1248-3

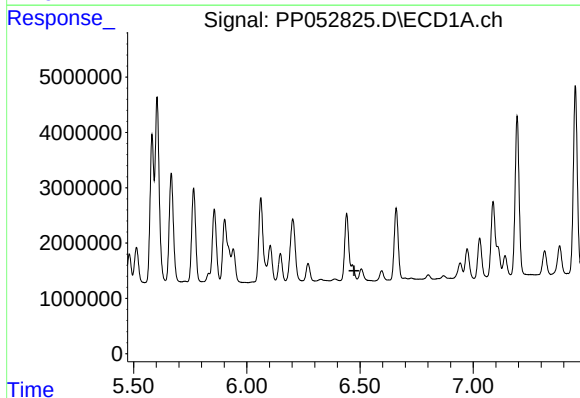
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 20077234
Conc: 309.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



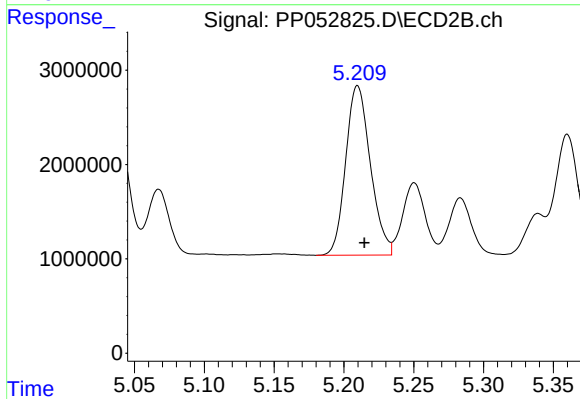
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 21871191
Conc: 372.52 ng/ml



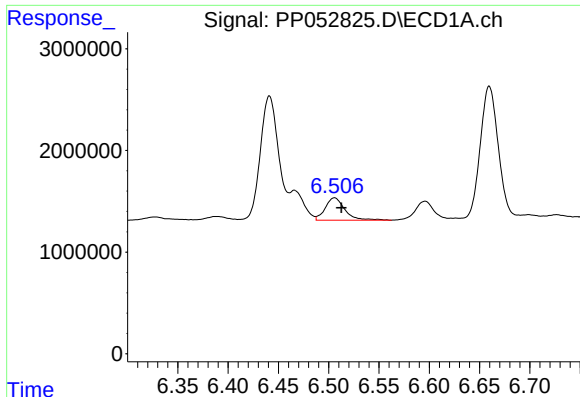
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#24 AR-1248-4

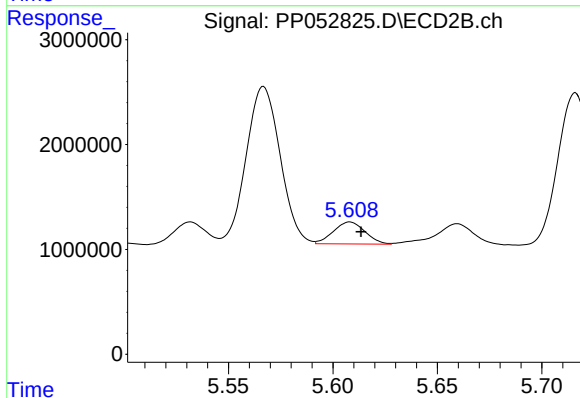
R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 22117507
Conc: 317.63 ng/ml



#25 AR-1248-5

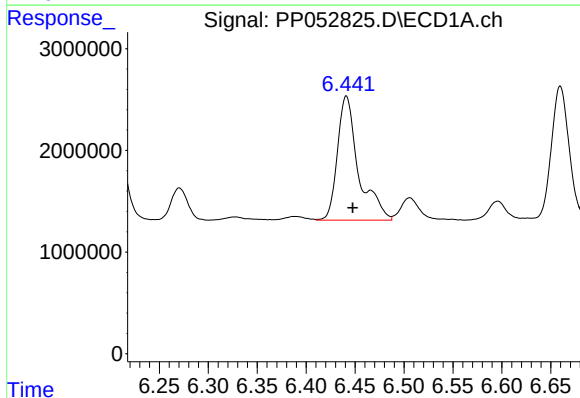
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 2982714
Conc: 47.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



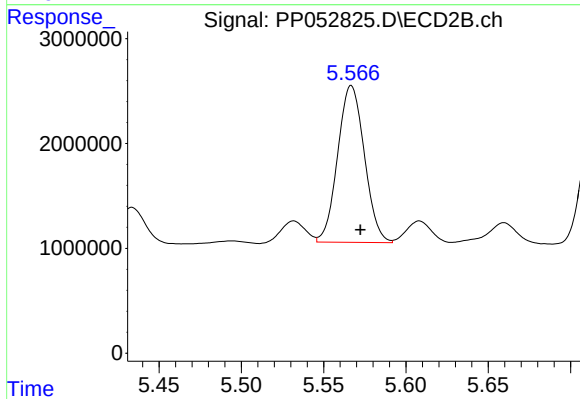
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 2216260
Conc: 34.93 ng/ml



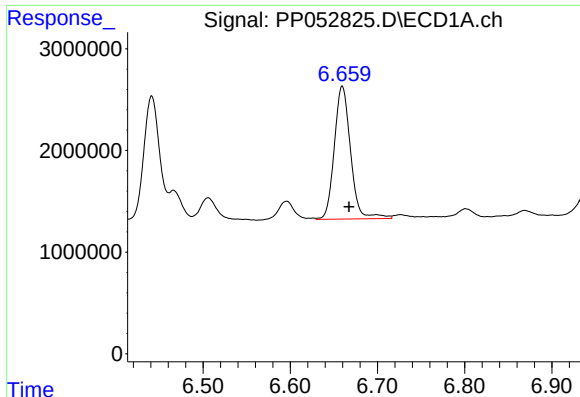
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 18328039
Conc: 241.46 ng/ml



#26 AR-1254-1

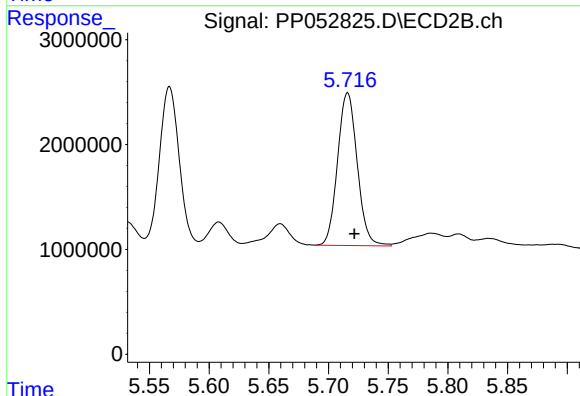
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 16902787
Conc: 157.41 ng/ml



#27 AR-1254-2

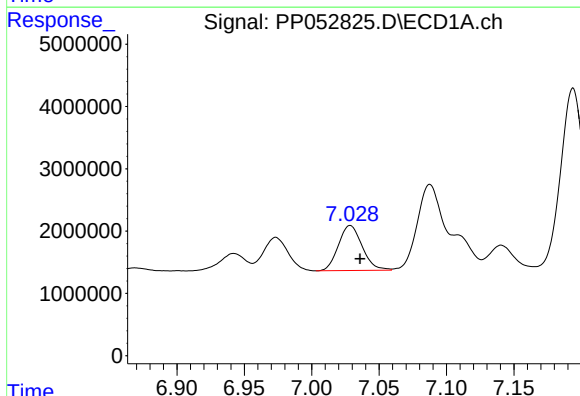
R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 16940783
Conc: 151.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



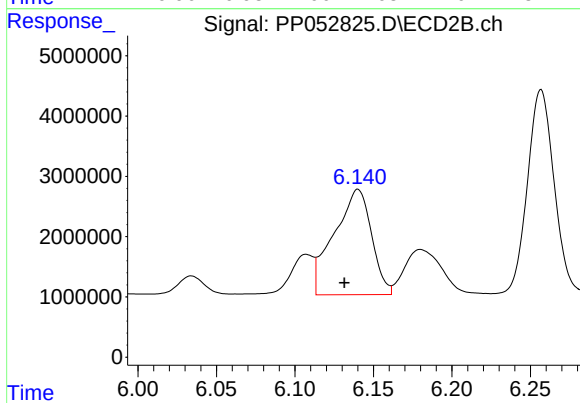
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 16703449
Conc: 174.75 ng/ml



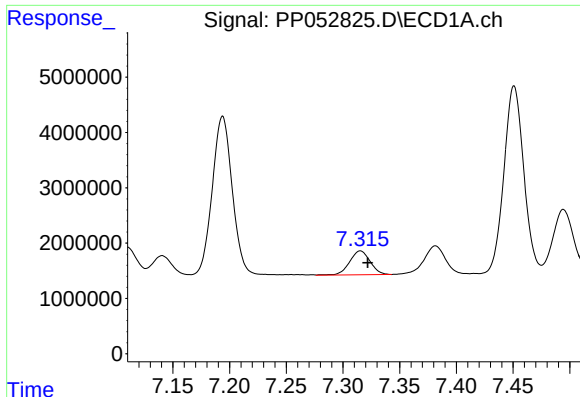
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 8876984
Conc: 79.75 ng/ml



#28 AR-1254-3

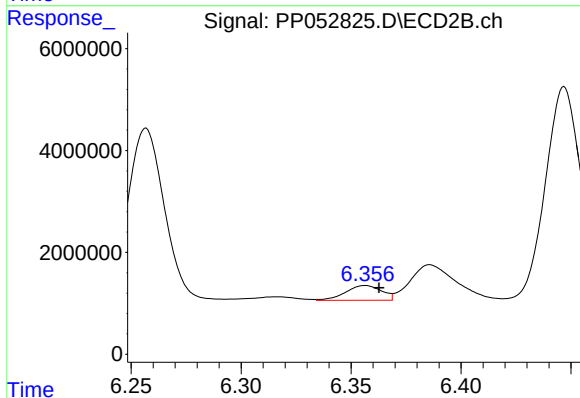
R.T.: 6.140 min
Delta R.T.: 0.009 min
Response: 29056279
Conc: 190.18 ng/ml



#29 AR-1254-4

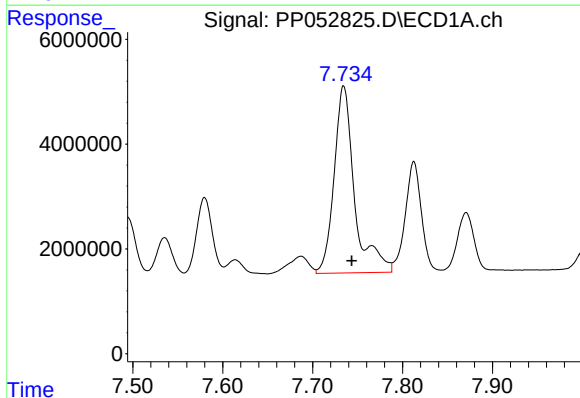
R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 5452195
Conc: 77.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



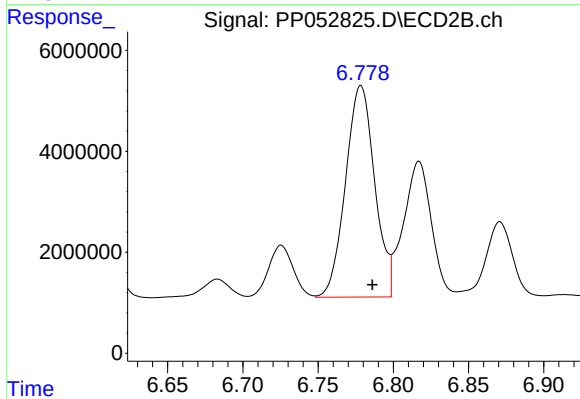
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 3279218
Conc: 36.12 ng/ml



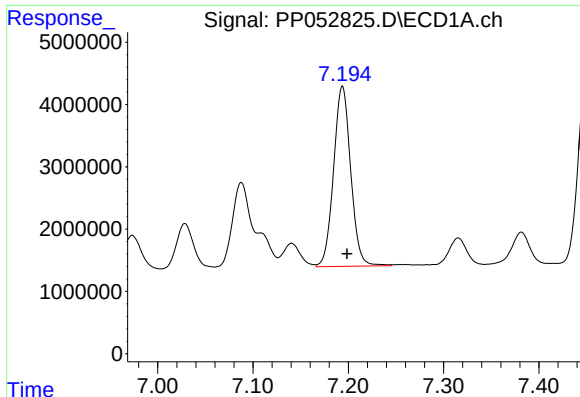
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 56379217
Conc: 716.08 ng/ml



#30 AR-1254-5

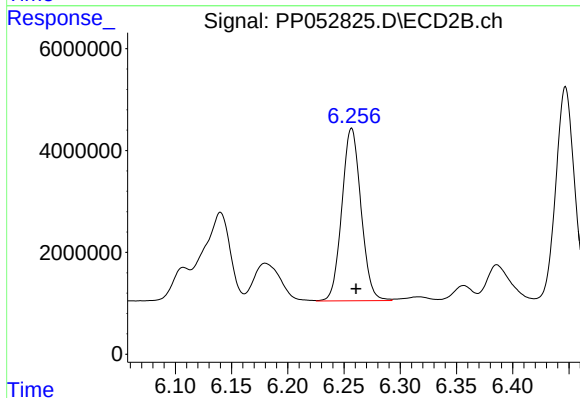
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 56581504
Conc: 406.68 ng/ml



#31 AR-1260-1

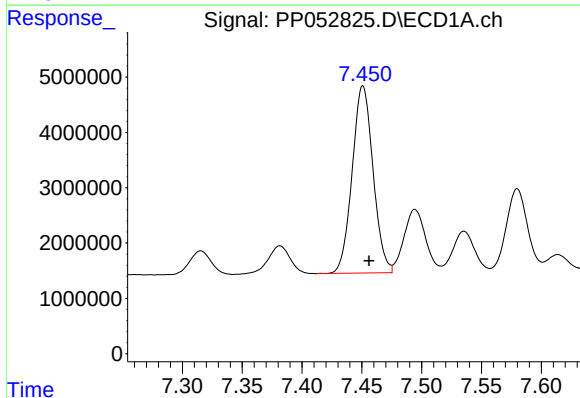
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 36116275
Conc: 422.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



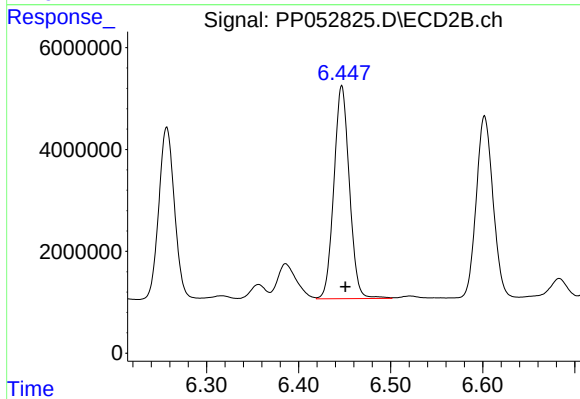
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 40168575
Conc: 394.92 ng/ml



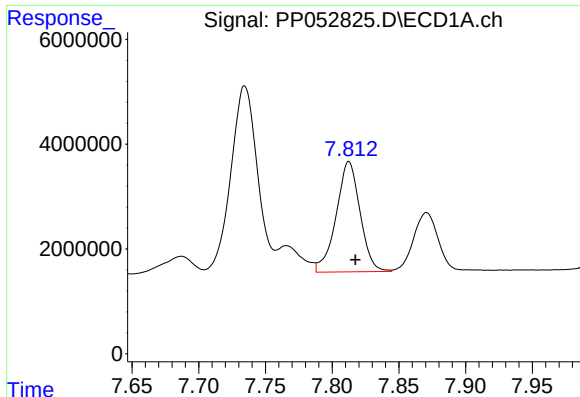
#32 AR-1260-2

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 41142834
Conc: 440.59 ng/ml



#32 AR-1260-2

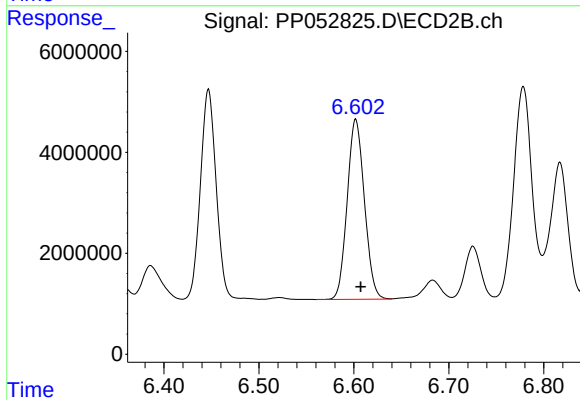
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 48852054
Conc: 401.70 ng/ml



#33 AR-1260-3

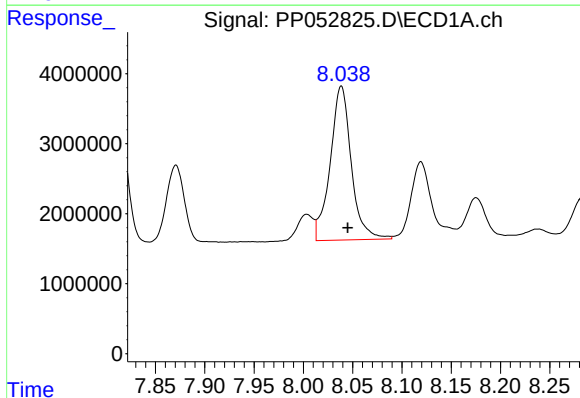
R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 26293200
Conc: 416.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



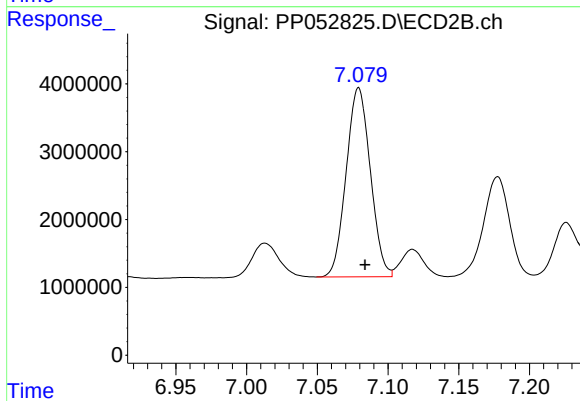
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 44954146
Conc: 385.39 ng/ml



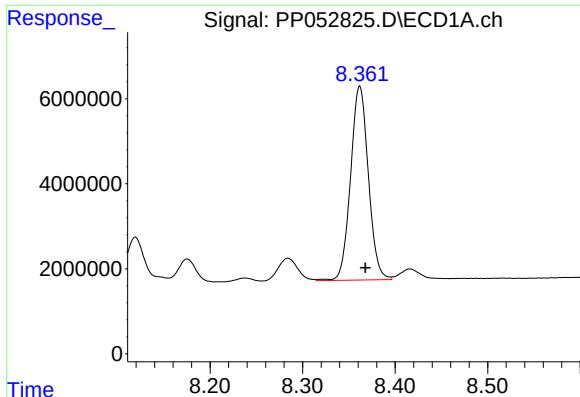
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 32698798
Conc: 456.67 ng/ml



#34 AR-1260-4

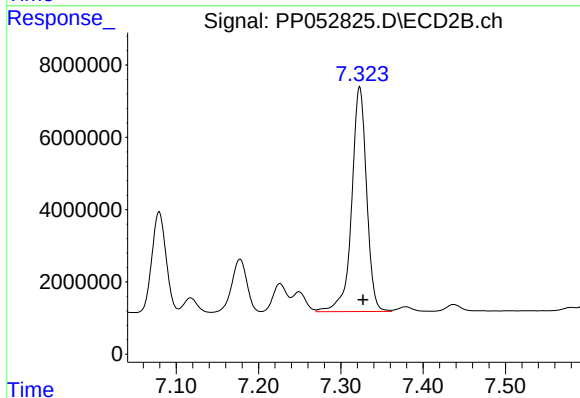
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 33148721
Conc: 368.15 ng/ml



#35 AR-1260-5

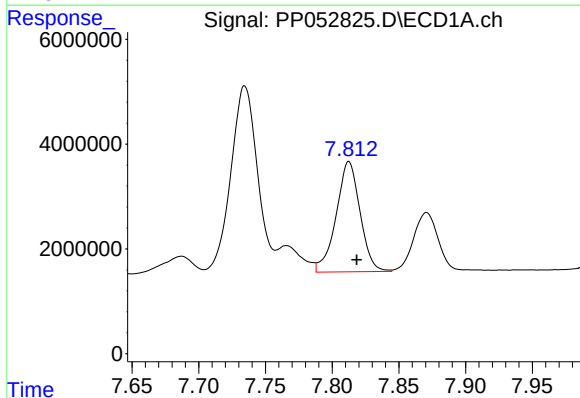
R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 60958272
Conc: 479.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



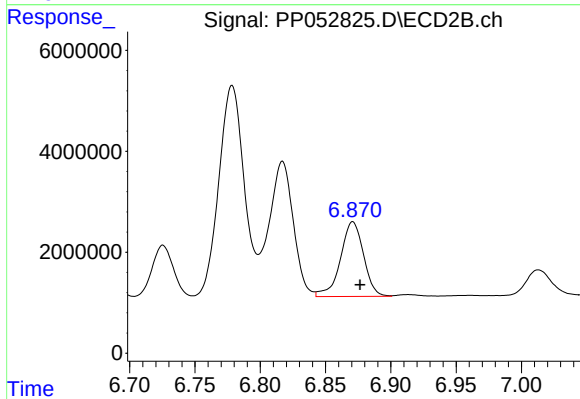
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 78320655
Conc: 382.34 ng/ml



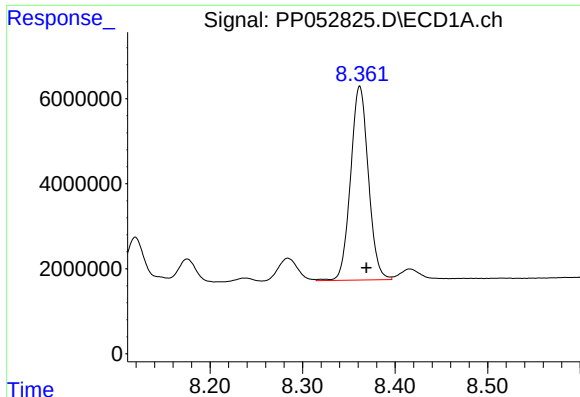
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 26293200
Conc: 274.30 ng/ml



#36 AR-1262-1

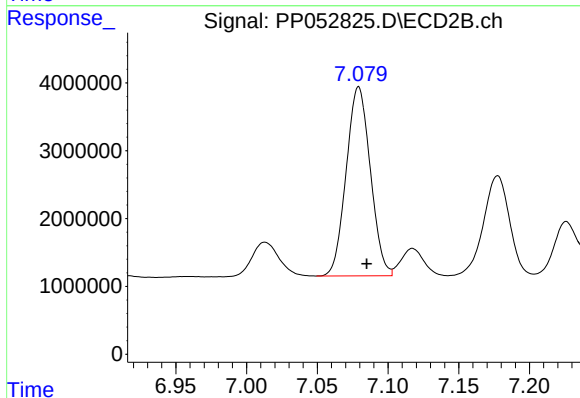
R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 18248566
Conc: 318.63 ng/ml



#37 AR-1262-2

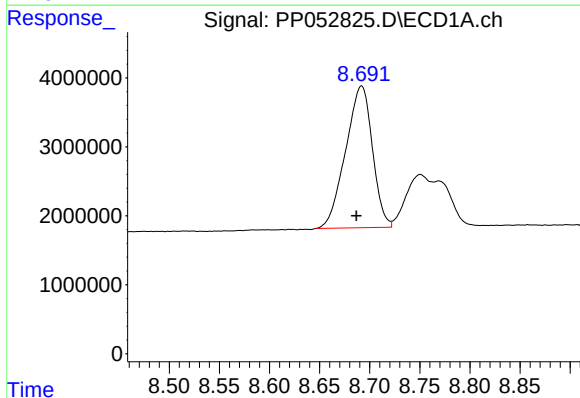
R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 60958272
Conc: 409.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



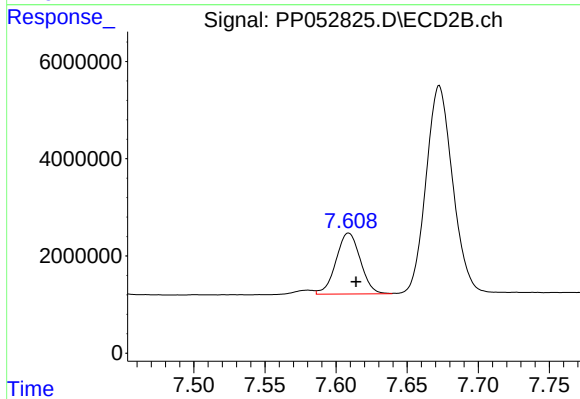
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 33148721
Conc: 267.69 ng/ml



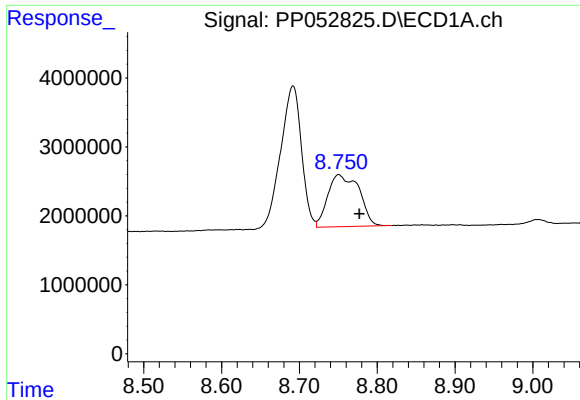
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 38224709
Conc: 385.23 ng/ml



#38 AR-1262-3

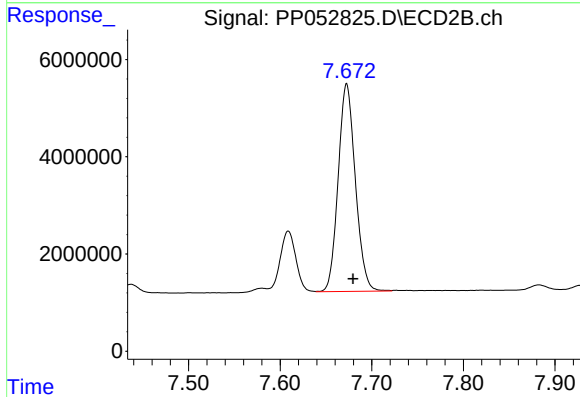
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 14944231
Conc: 148.08 ng/ml



#39 AR-1262-4

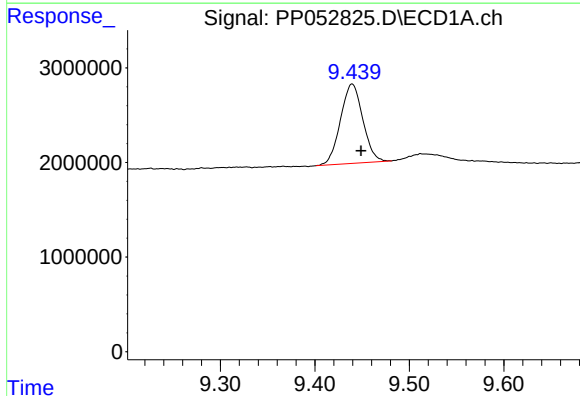
R.T.: 8.751 min
Delta R.T.: -0.027 min
Response: 21041036
Conc: 451.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



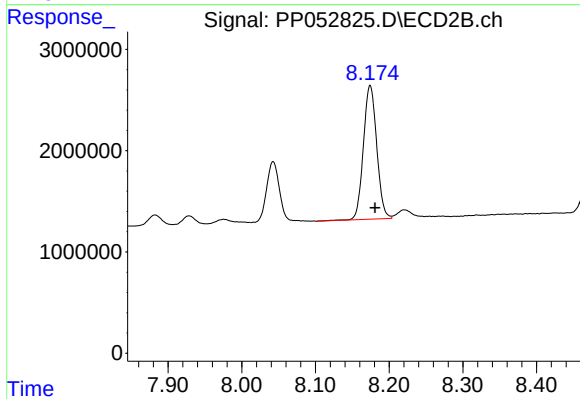
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 55707217
Conc: 311.35 ng/ml



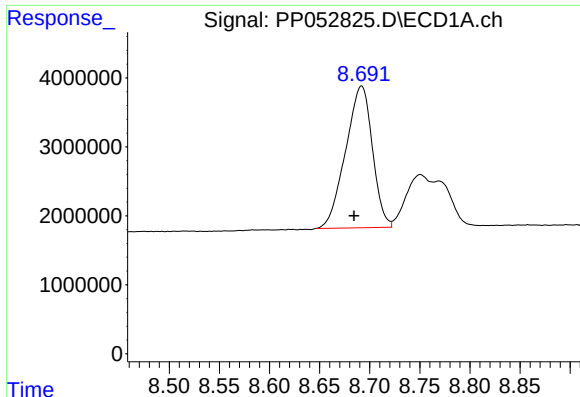
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 13779384
Conc: 301.11 ng/ml



#40 AR-1262-5

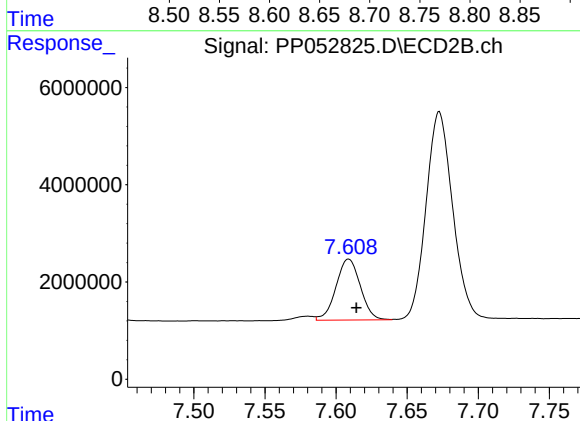
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 16611811
Conc: 221.82 ng/ml



#41 AR-1268-1

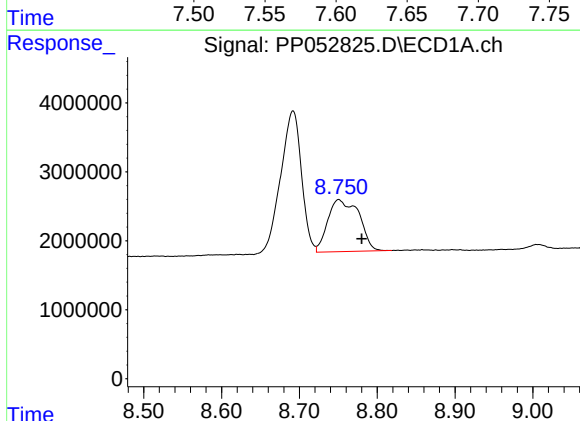
R.T.: 8.692 min
Delta R.T.: 0.007 min
Response: 38224709
Conc: 203.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



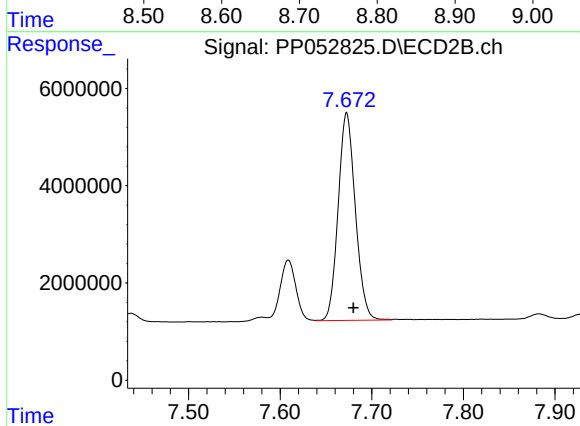
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 14944231
Conc: 48.75 ng/ml



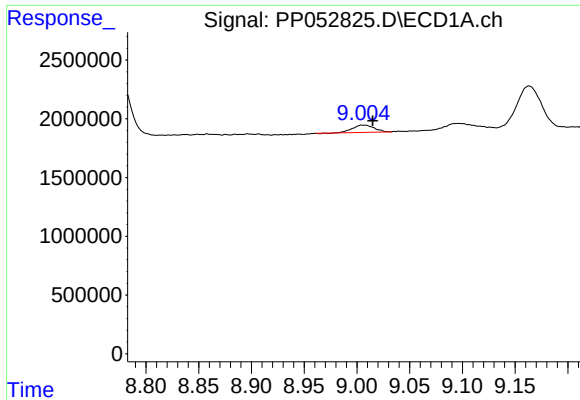
#42 AR-1268-2

R.T.: 8.751 min
Delta R.T.: -0.029 min
Response: 21041036
Conc: 128.56 ng/ml



#42 AR-1268-2

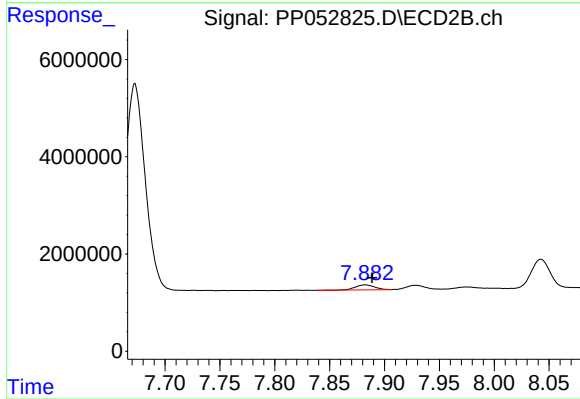
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 55707217
Conc: 205.39 ng/ml



#43 AR-1268-3

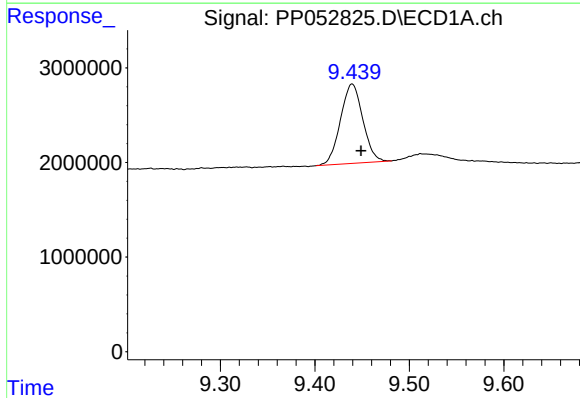
R.T.: 9.006 min
Delta R.T.: -0.009 min
Response: 881000
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



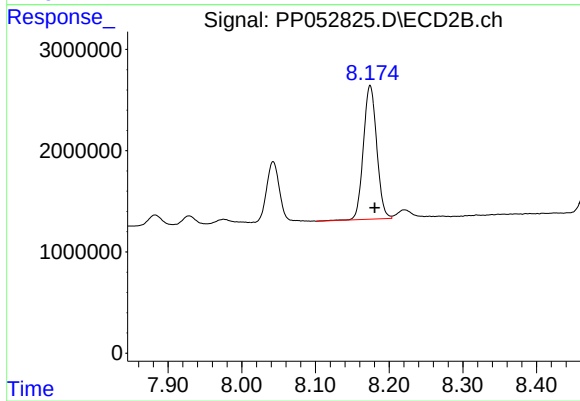
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.006 min
Response: 1290926
Conc: 5.51 ng/ml



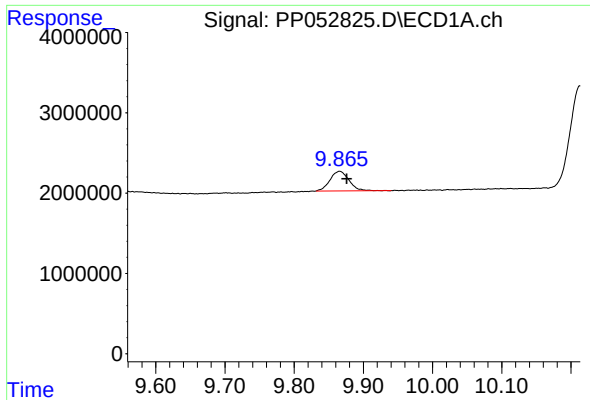
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.009 min
Response: 13779384
Conc: 270.94 ng/ml



#44 AR-1268-4

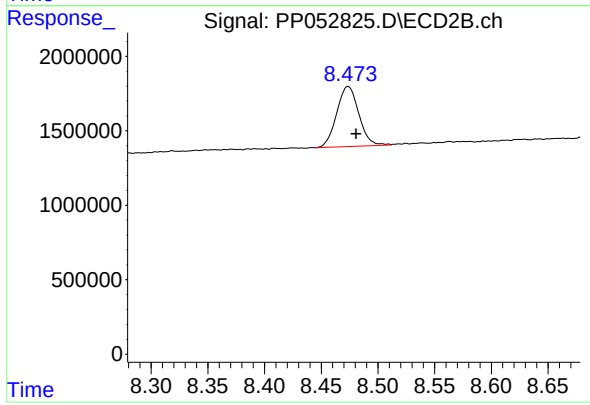
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 16611811
Conc: 195.56 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: -0.010 min
Response: 4665359
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 5472461
Conc: 8.35 ng/ml