

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041822\
 Data File : PP046223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 12:28
 Operator : YP\AJ
 Sample : N2396-01RE 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 14:59:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.872	3.138	3021407	1022069	1.228	0.643 #
2)	SA Decachlor...	9.966	8.466	4769153	4778260	2.905	3.352
Target Compounds							
3)	L1 AR-1016-1	5.140f	4.266	2674081	5958088	34.878	101.454 #
4)	L1 AR-1016-2	5.140	4.297	2674081	1386193	23.125	16.592 #
6)	L1 AR-1016-4	5.333	4.534	4875885	2596444	82.861	72.761
7)	L1 AR-1016-5	0.000	4.767f	0	16314128	N.D.	343.414 #
8)	L2 AR-1221-1	4.094	3.353	1182701	2793637	45.399	137.517 #
9)	L2 AR-1221-2	4.213f	3.454	2123813	1680208	111.676	110.545
10)	L2 AR-1221-3	4.268	3.527	4919220	1186332	80.027	25.706 #
11)	L3 AR-1232-1	4.268	3.527	4919220	1186332	86.678	27.962 #
12)	L3 AR-1232-2	4.850f	4.297	2603097	1386193	97.615	34.586 #
13)	L3 AR-1232-3	5.140	0.000	2674081	0	49.678	N.D. #
14)	L3 AR-1232-4	5.333	4.572	4875885	2044942	184.320	107.937 #
15)	L3 AR-1232-5	5.411	4.767f	4328382	16314128	234.815	762.908 #
16)	L4 AR-1242-1	5.140	4.266	2674081	5958088	44.744	128.774 #
17)	L4 AR-1242-2	5.140	4.297	2674081	1386193	29.789	21.377 #
19)	L4 AR-1242-4	5.333	4.572	4875885	2044942	107.443	60.837 #
20)	L4 AR-1242-5	6.133	5.144f	7956676	52437677	171.303	1193.984 #
21)	L5 AR-1248-1	5.140f	4.266	2674081	5958088	61.988	173.739 #
22)	L5 AR-1248-2	5.411	4.534	4328382	2596444	72.403	55.424
23)	L5 AR-1248-3	0.000	4.572	0	2044942	N.D.	41.837 #
24)	L5 AR-1248-4	6.088	4.767f	4926260	16314128	62.308	280.787 #
25)	L5 AR-1248-5	6.133f	5.191f	7956676	2710878	101.627	46.186 #
26)	L6 AR-1254-1	6.046	5.144f	49807292	52437677	602.637	594.473
27)	L6 AR-1254-2	6.280	5.266f	14603916	1411757	118.590	18.706 #
28)	L6 AR-1254-3	6.685	5.706	13611261	2091496	113.233	17.783 #
29)	L6 AR-1254-4	7.031f	5.957	4630936	10282239	52.507	136.252 #
30)	L6 AR-1254-5	7.485f	6.428	5919494	2103129	63.190	20.528 #
31)	L7 AR-1260-1	6.891f	5.857	3326491	4211365	37.684	53.209 #
32)	L7 AR-1260-2	7.132f	6.037f	483297	13078355	4.718	139.712 #
33)	L7 AR-1260-3	7.549	6.194f	5313269	3152062	64.493	35.583 #
34)	L7 AR-1260-4	7.787	6.714f	436244	3027119	5.148	42.157 #
35)	L7 AR-1260-5	8.151f	7.018f	85229	571954	0.519	3.367 #
36)	L8 AR-1262-1	7.549	6.468	5313269	1741220	46.177	16.463 #
37)	L8 AR-1262-2	8.151f	6.714f	85229	3027119	0.476	32.151 #
38)	L8 AR-1262-3	8.442	7.303	2853799	24993833	21.902	326.458 #
39)	L8 AR-1262-4	8.559	0.000	1948300	0	30.934	N.D. #
40)	L8 AR-1262-5	9.223	7.913	50843	102596	0.745	1.465 #
41)	L9 AR-1268-1	8.442f	7.303	2853799	24993833	10.494	112.653 #
42)	L9 AR-1268-2	8.559	0.000	1948300	0	7.701	N.D. #
43)	L9 AR-1268-3	8.787	7.588	50213	175969	0.221	1.033 #

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 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
44) L9	AR-1268-4	9.235	7.913	115492	102596	1.280	1.300
45) L9	AR-1268-5	9.635	8.228	297418	210963	0.437	0.381

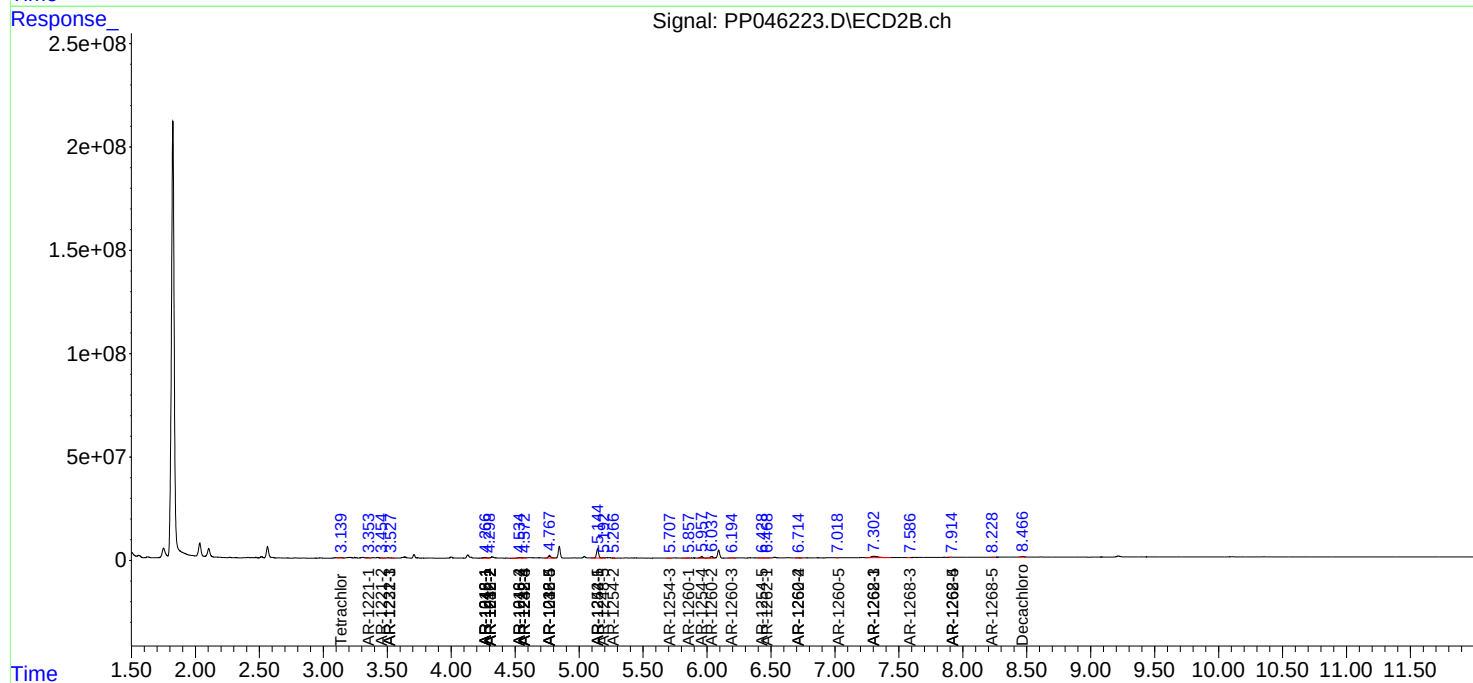
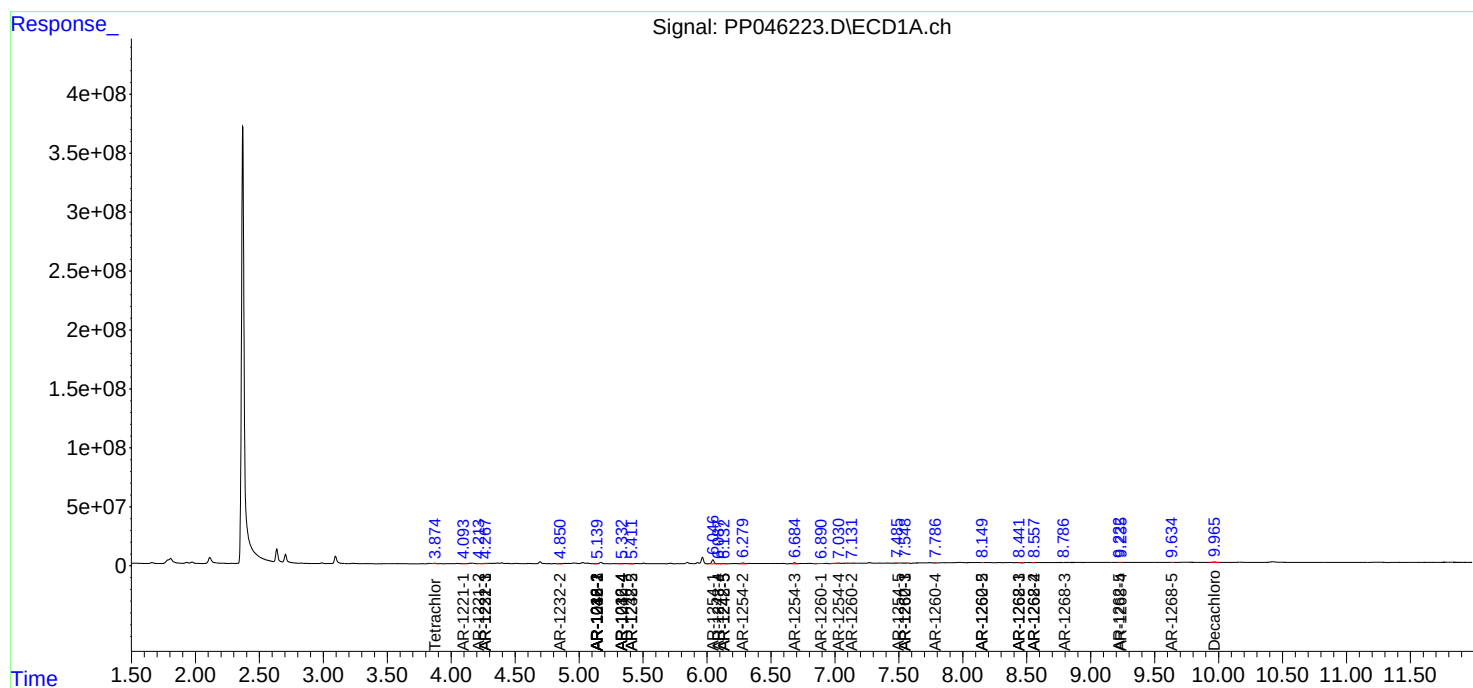
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

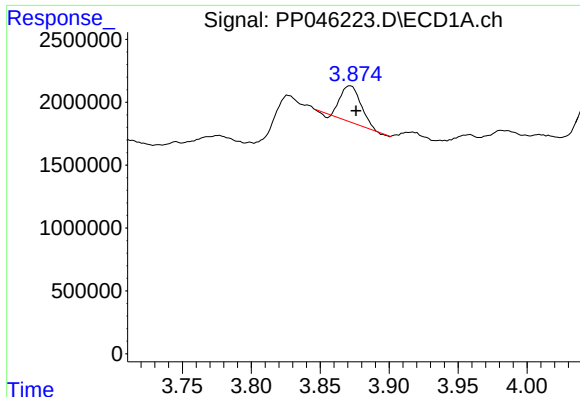
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041822\
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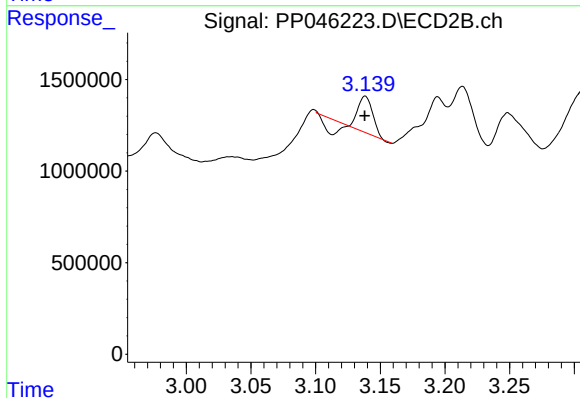




#1 Tetrachloro-m-xylene

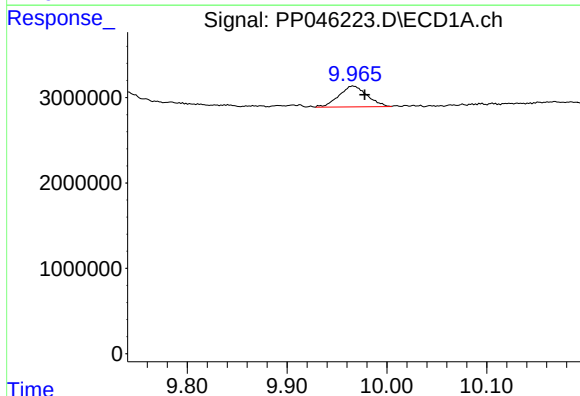
R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 3021407
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



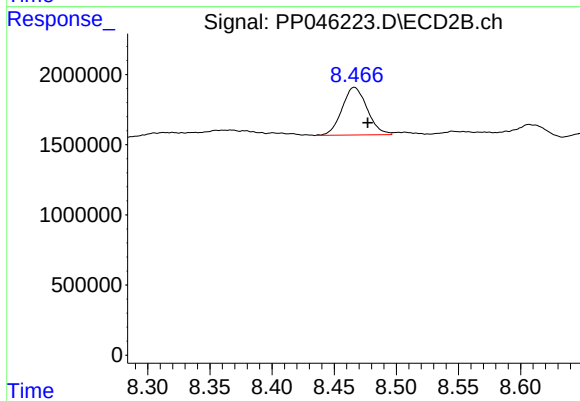
#1 Tetrachloro-m-xylene

R.T.: 3.138 min
Delta R.T.: 0.000 min
Response: 1022069
Conc: 0.64 ng/ml



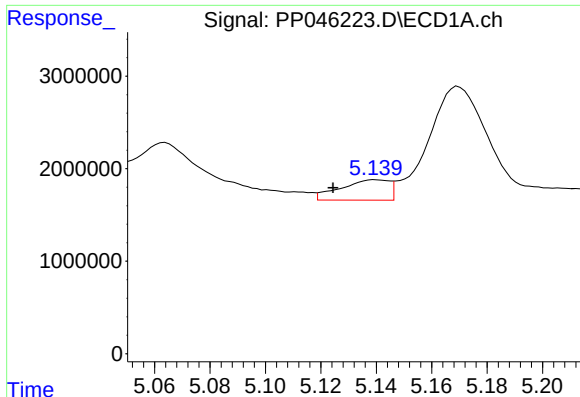
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.012 min
Response: 4769153
Conc: 2.91 ng/ml



#2 Decachlorobiphenyl

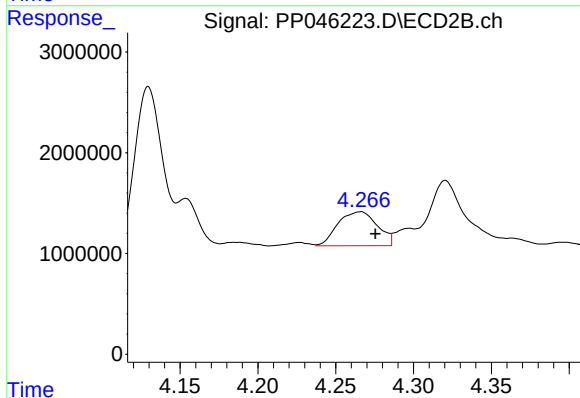
R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 4778260
Conc: 3.35 ng/ml



#3 AR-1016-1

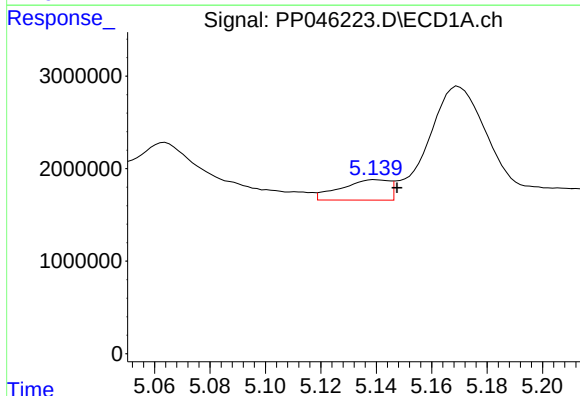
R.T.: 5.140 min
Delta R.T.: 0.015 min
Response: 2674081
Conc: 34.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



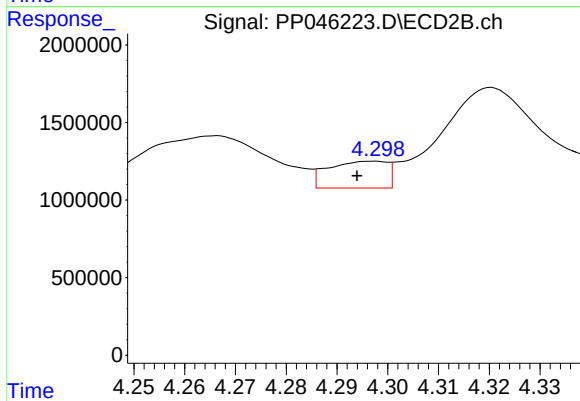
#3 AR-1016-1

R.T.: 4.266 min
Delta R.T.: -0.010 min
Response: 5958088
Conc: 101.45 ng/ml



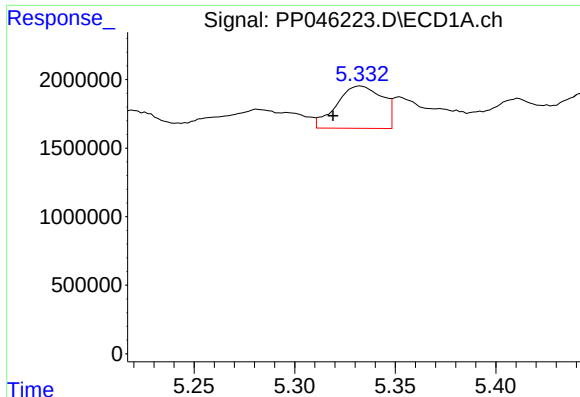
#4 AR-1016-2

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 2674081
Conc: 23.12 ng/ml



#4 AR-1016-2

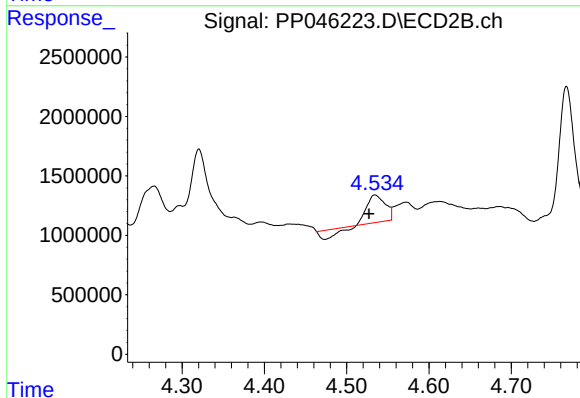
R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 1386193
Conc: 16.59 ng/ml



#6 AR-1016-4

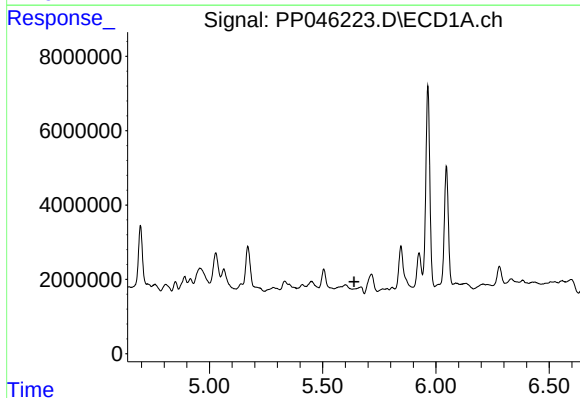
R.T.: 5.333 min
Delta R.T.: 0.014 min
Response: 4875885
Conc: 82.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



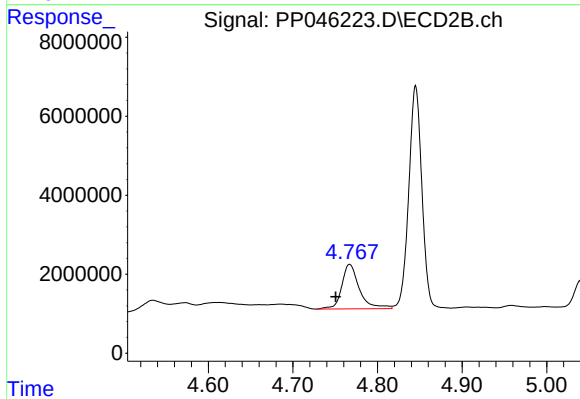
#6 AR-1016-4

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 2596444
Conc: 72.76 ng/ml



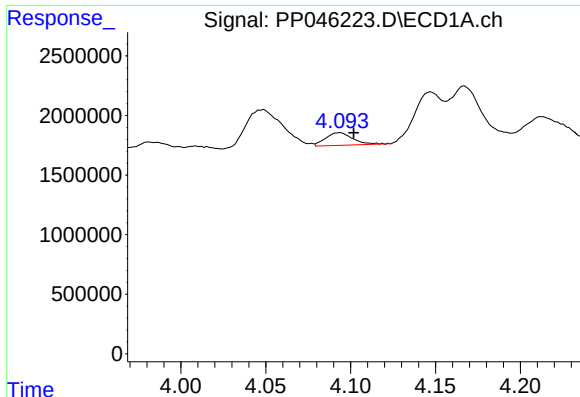
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#7 AR-1016-5

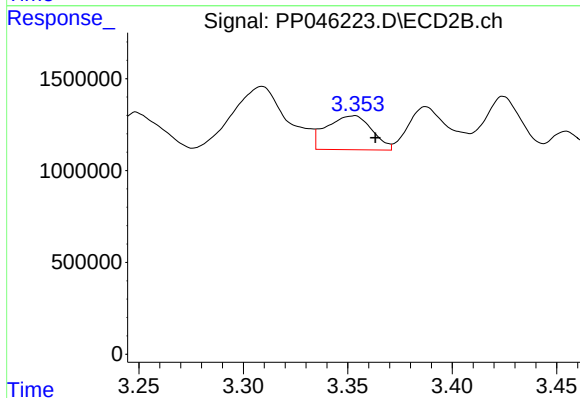
R.T.: 4.767 min
Delta R.T.: 0.016 min
Response: 16314128
Conc: 343.41 ng/ml



#8 AR-1221-1

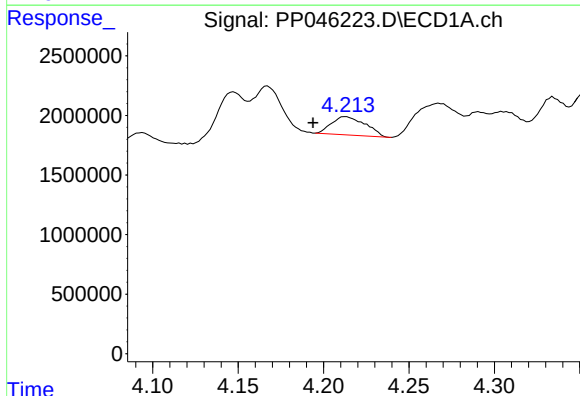
R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 1182701
Conc: 45.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



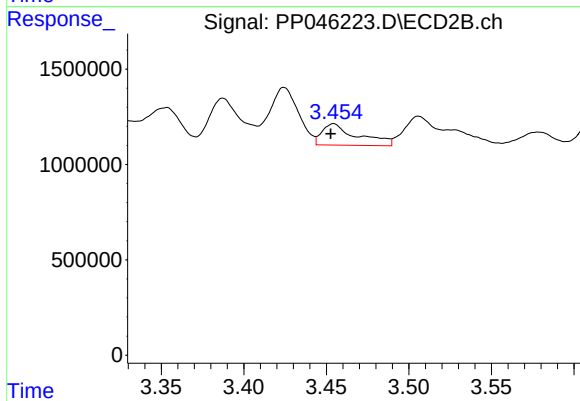
#8 AR-1221-1

R.T.: 3.353 min
Delta R.T.: -0.010 min
Response: 2793637
Conc: 137.52 ng/ml



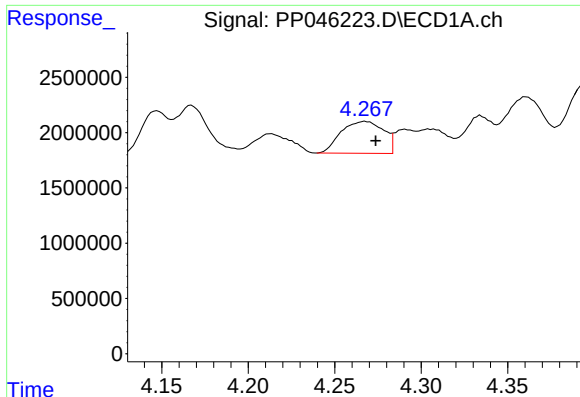
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: 0.020 min
Response: 2123813
Conc: 111.68 ng/ml



#9 AR-1221-2

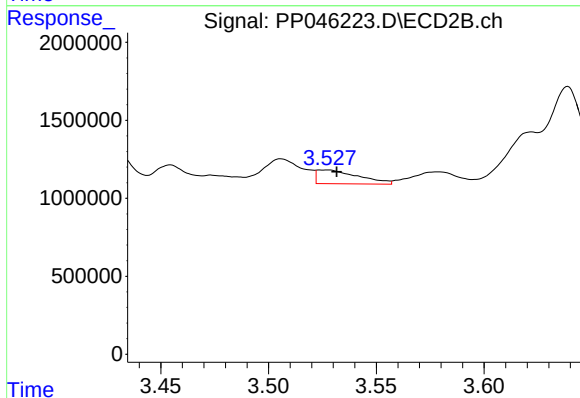
R.T.: 3.454 min
Delta R.T.: 0.002 min
Response: 1680208
Conc: 110.54 ng/ml



#10 AR-1221-3

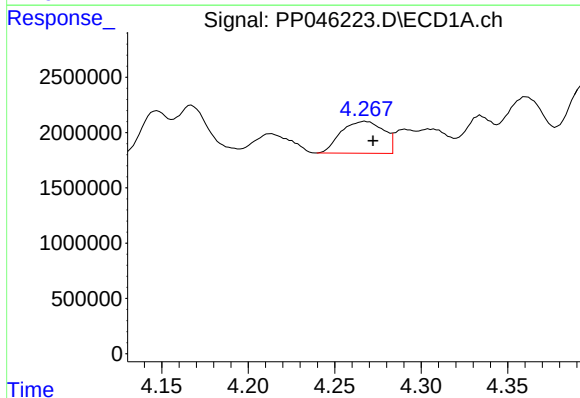
R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 4919220
Conc: 80.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



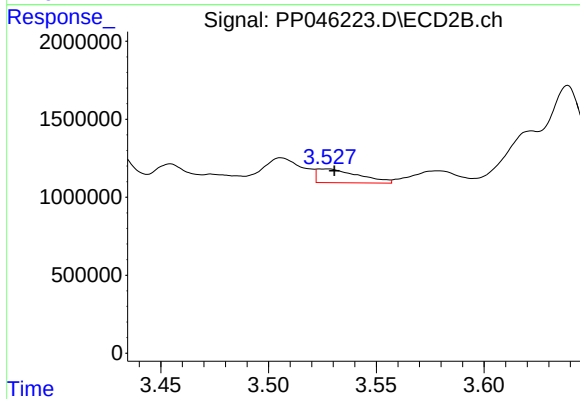
#10 AR-1221-3

R.T.: 3.527 min
Delta R.T.: -0.005 min
Response: 1186332
Conc: 25.71 ng/ml



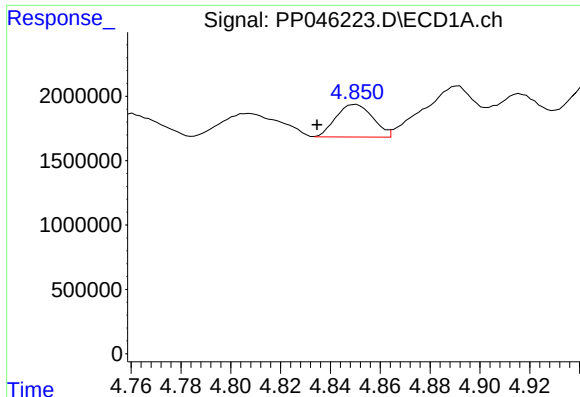
#11 AR-1232-1

R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 4919220
Conc: 86.68 ng/ml



#11 AR-1232-1

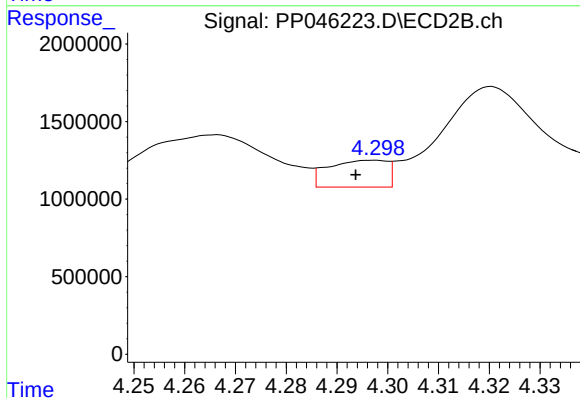
R.T.: 3.527 min
Delta R.T.: -0.004 min
Response: 1186332
Conc: 27.96 ng/ml



#12 AR-1232-2

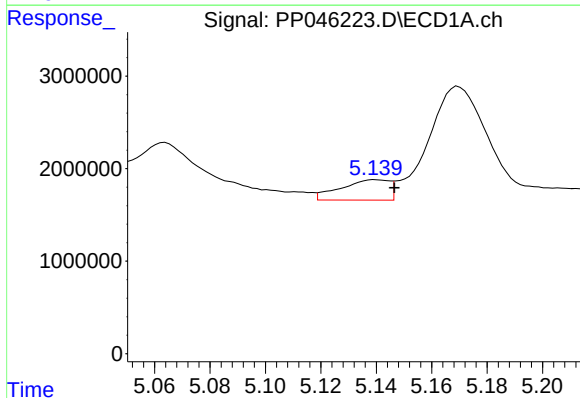
R.T.: 4.850 min
Delta R.T.: 0.015 min
Response: 2603097
Conc: 97.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



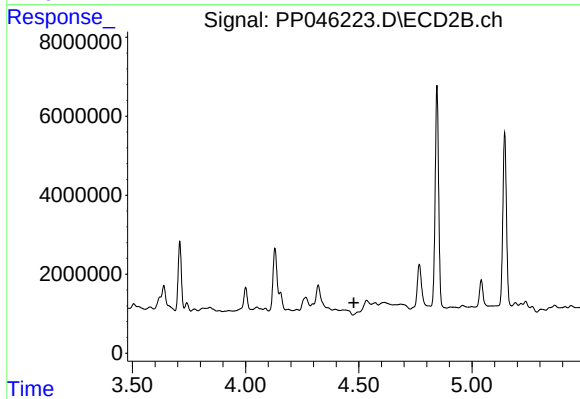
#12 AR-1232-2

R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 1386193
Conc: 34.59 ng/ml



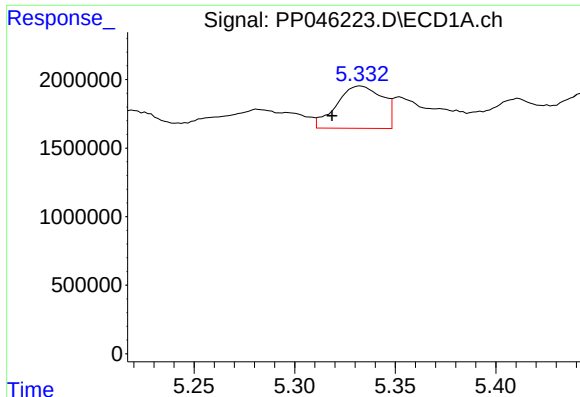
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 2674081
Conc: 49.68 ng/ml



#13 AR-1232-3

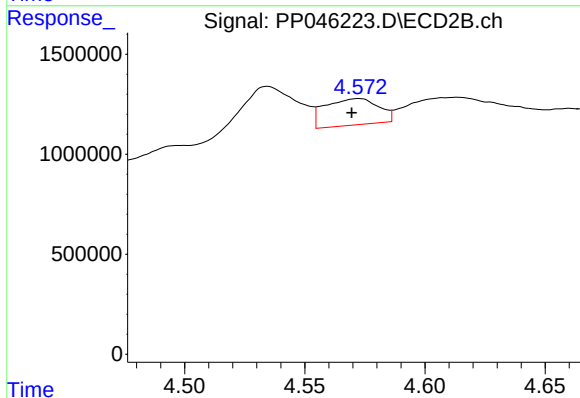
R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

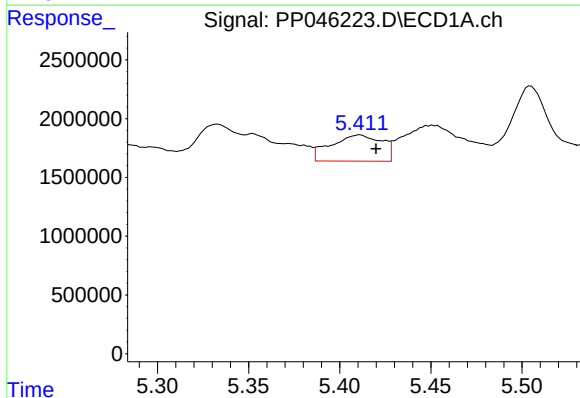
R.T.: 5.333 min
Delta R.T.: 0.014 min
Response: 4875885
Conc: 184.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



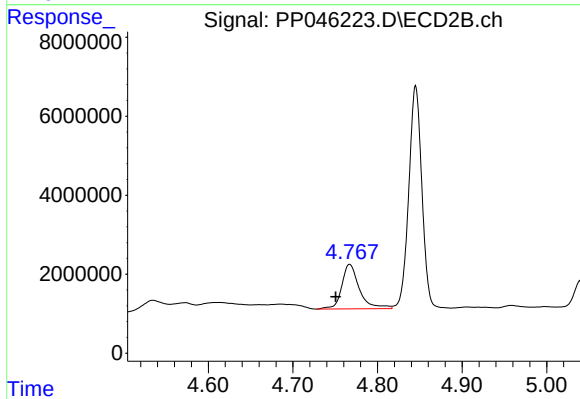
#14 AR-1232-4

R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 2044942
Conc: 107.94 ng/ml



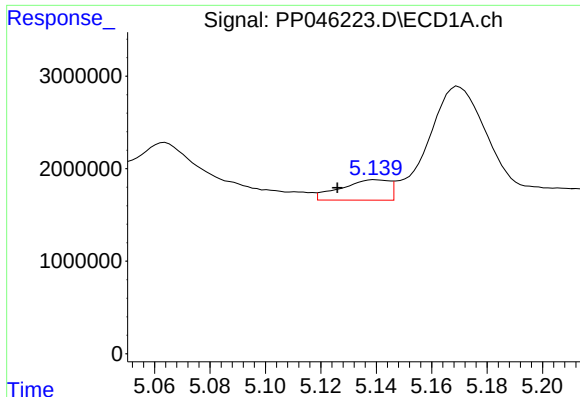
#15 AR-1232-5

R.T.: 5.411 min
Delta R.T.: -0.009 min
Response: 4328382
Conc: 234.82 ng/ml



#15 AR-1232-5

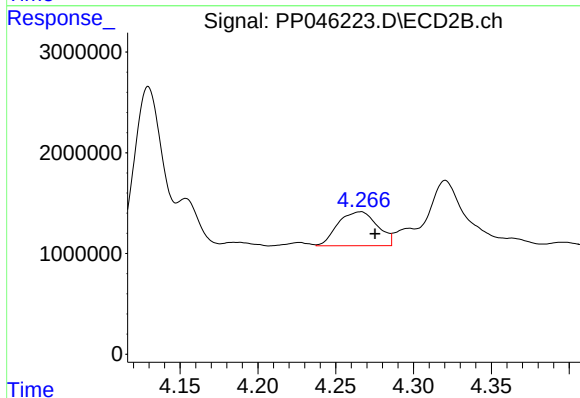
R.T.: 4.767 min
Delta R.T.: 0.017 min
Response: 16314128
Conc: 762.91 ng/ml



#16 AR-1242-1

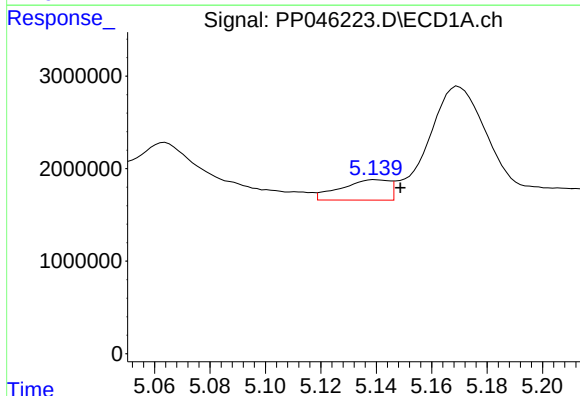
R.T.: 5.140 min
Delta R.T.: 0.014 min
Response: 2674081
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



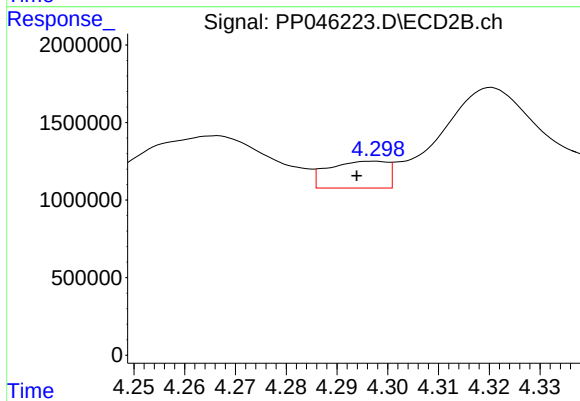
#16 AR-1242-1

R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 5958088
Conc: 128.77 ng/ml



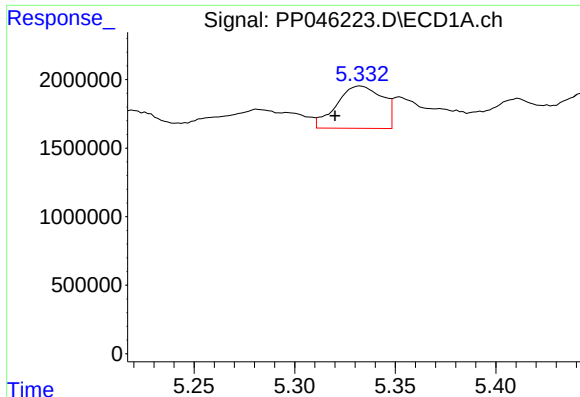
#17 AR-1242-2

R.T.: 5.140 min
Delta R.T.: -0.009 min
Response: 2674081
Conc: 29.79 ng/ml



#17 AR-1242-2

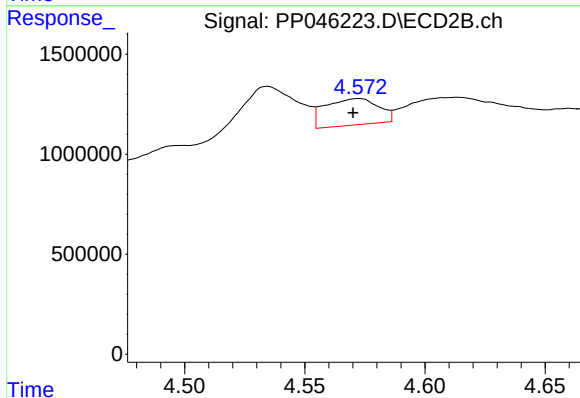
R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 1386193
Conc: 21.38 ng/ml



#19 AR-1242-4

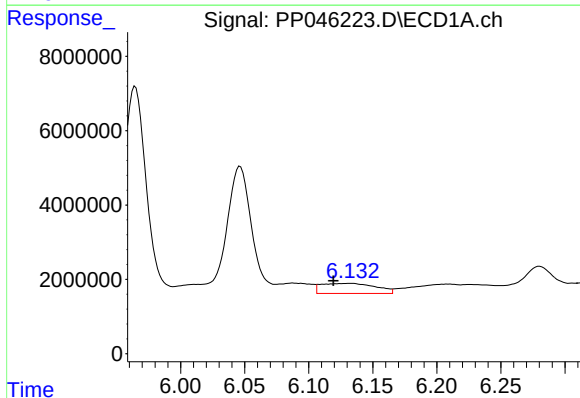
R.T.: 5.333 min
Delta R.T.: 0.013 min
Response: 4875885
Conc: 107.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



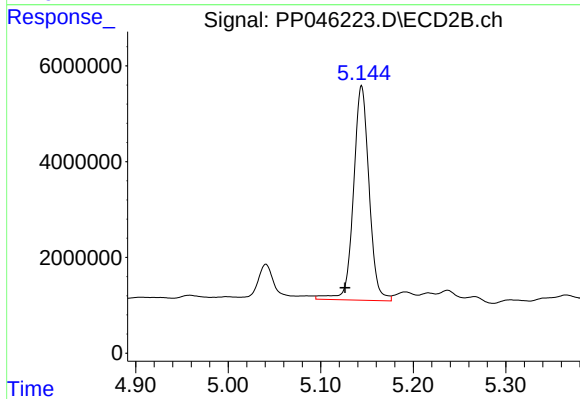
#19 AR-1242-4

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 2044942
Conc: 60.84 ng/ml



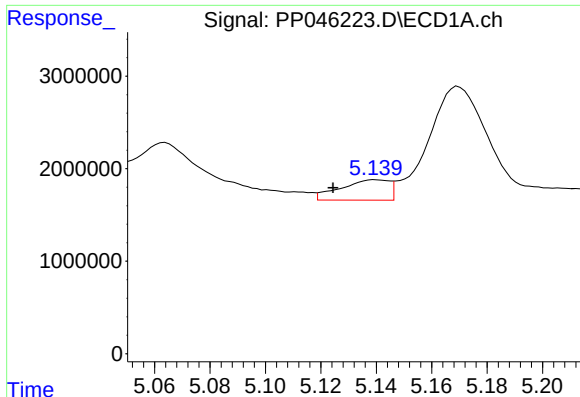
#20 AR-1242-5

R.T.: 6.133 min
Delta R.T.: 0.014 min
Response: 7956676
Conc: 171.30 ng/ml



#20 AR-1242-5

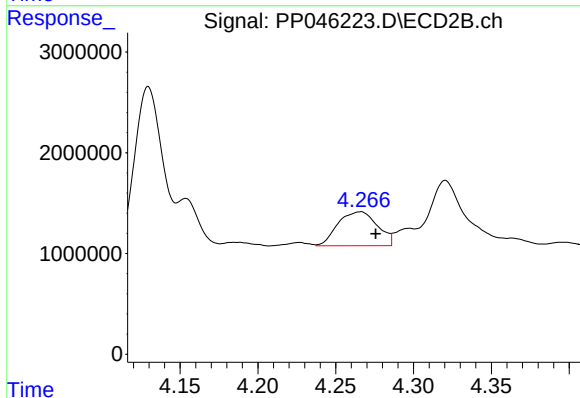
R.T.: 5.144 min
Delta R.T.: 0.018 min
Response: 52437677
Conc: 1193.98 ng/ml



#21 AR-1248-1

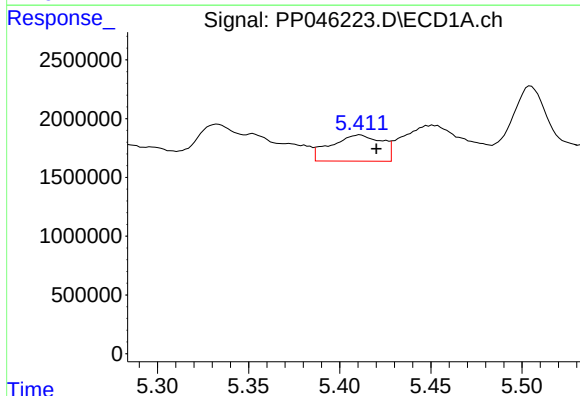
R.T.: 5.140 min
Delta R.T.: 0.015 min
Response: 2674081
Conc: 61.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



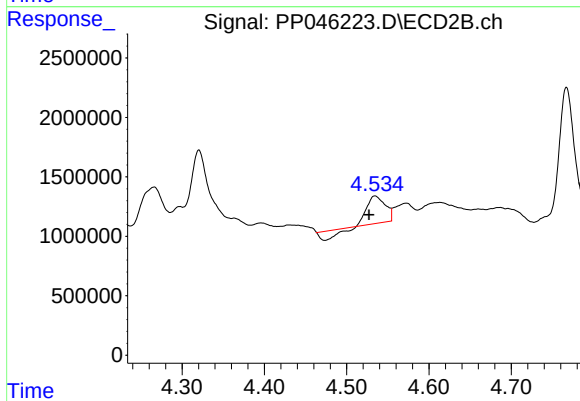
#21 AR-1248-1

R.T.: 4.266 min
Delta R.T.: -0.010 min
Response: 5958088
Conc: 173.74 ng/ml



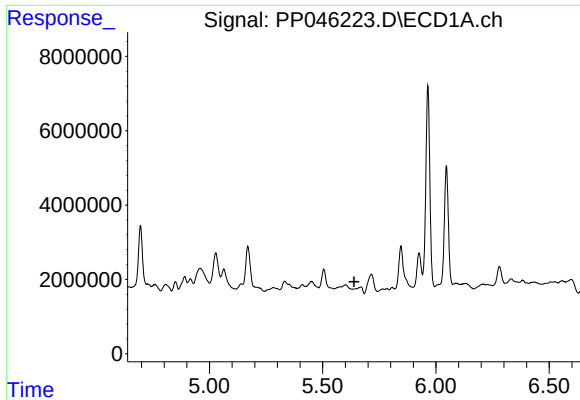
#22 AR-1248-2

R.T.: 5.411 min
Delta R.T.: -0.009 min
Response: 4328382
Conc: 72.40 ng/ml



#22 AR-1248-2

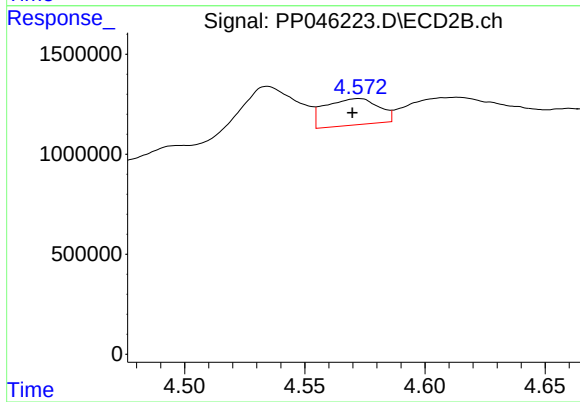
R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 2596444
Conc: 55.42 ng/ml



#23 AR-1248-3

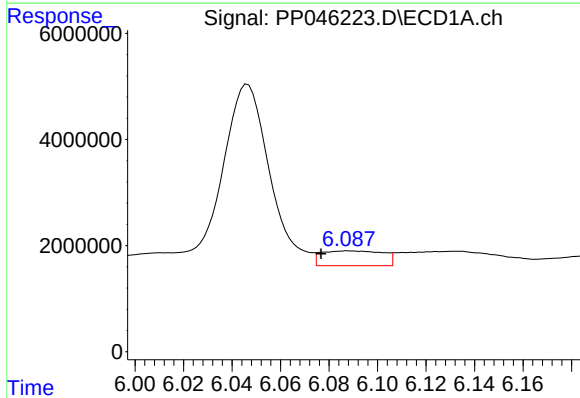
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



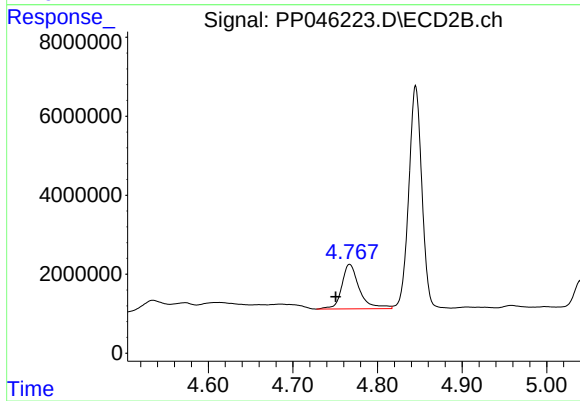
#23 AR-1248-3

R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 2044942
Conc: 41.84 ng/ml



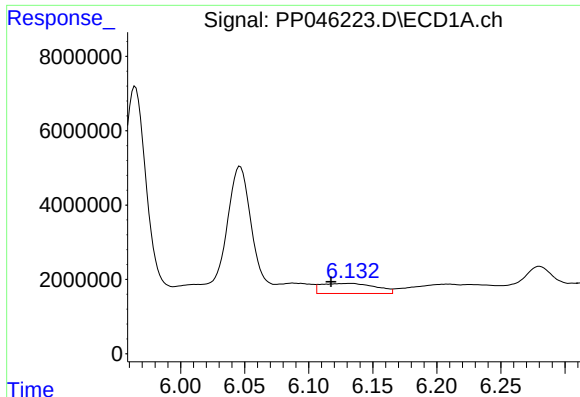
#24 AR-1248-4

R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 4926260
Conc: 62.31 ng/ml



#24 AR-1248-4

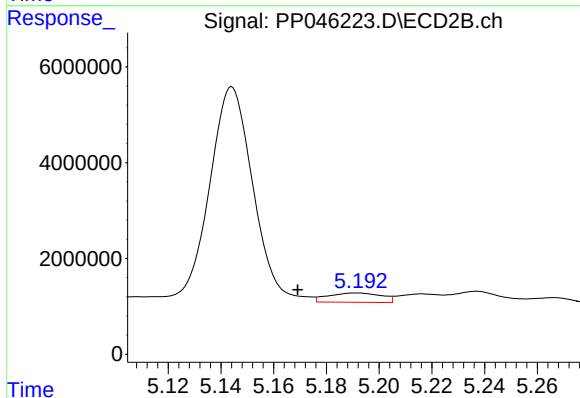
R.T.: 4.767 min
Delta R.T.: 0.016 min
Response: 16314128
Conc: 280.79 ng/ml



#25 AR-1248-5

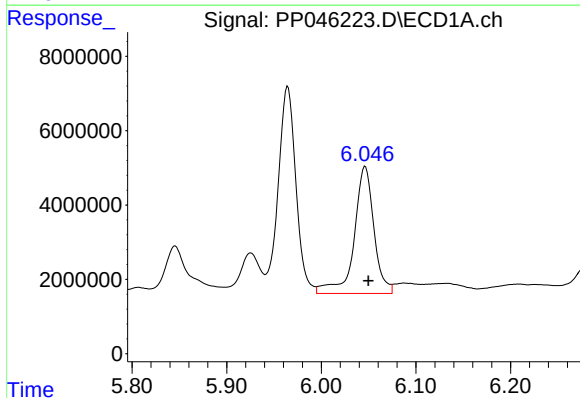
R.T.: 6.133 min
Delta R.T.: 0.016 min
Response: 7956676
Conc: 101.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



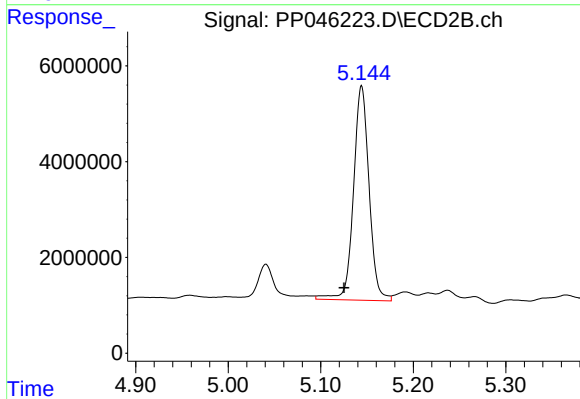
#25 AR-1248-5

R.T.: 5.191 min
Delta R.T.: 0.022 min
Response: 2710878
Conc: 46.19 ng/ml



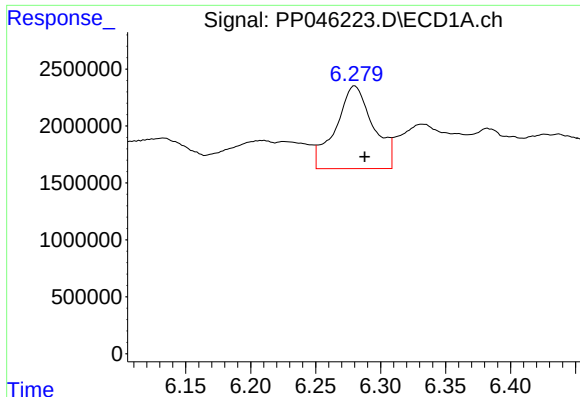
#26 AR-1254-1

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 49807292
Conc: 602.64 ng/ml



#26 AR-1254-1

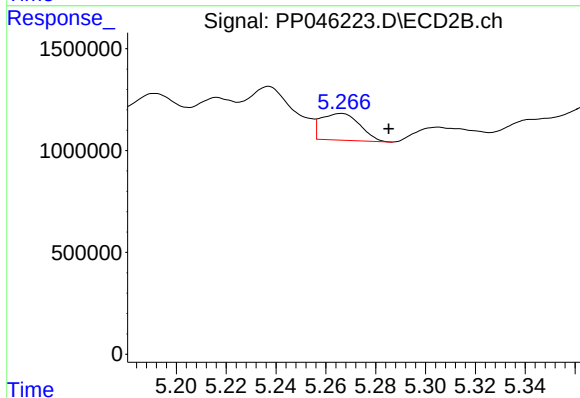
R.T.: 5.144 min
Delta R.T.: 0.019 min
Response: 52437677
Conc: 594.47 ng/ml



#27 AR-1254-2

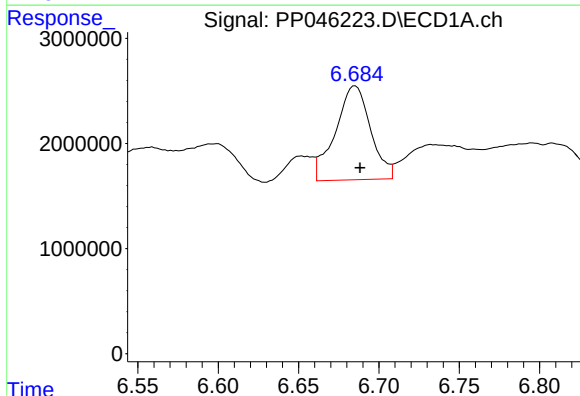
R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 14603916
Conc: 118.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



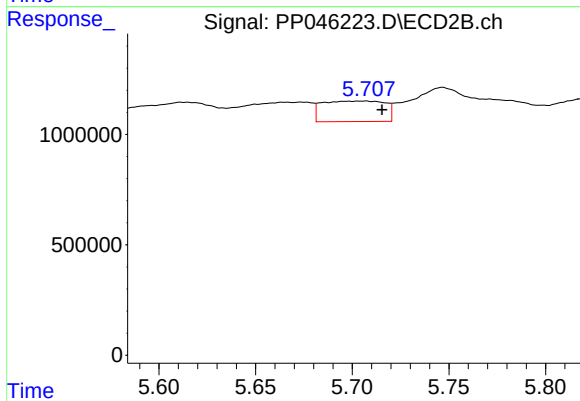
#27 AR-1254-2

R.T.: 5.266 min
Delta R.T.: -0.019 min
Response: 1411757
Conc: 18.71 ng/ml



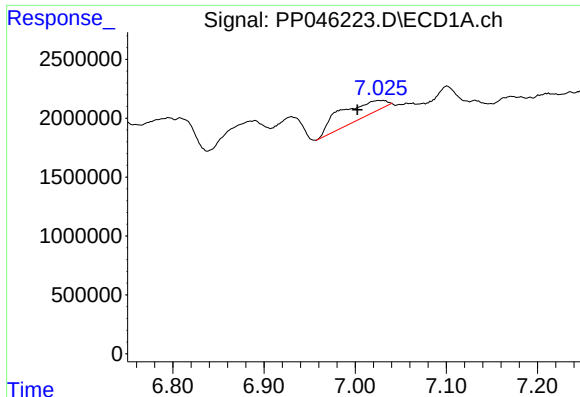
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 13611261
Conc: 113.23 ng/ml



#28 AR-1254-3

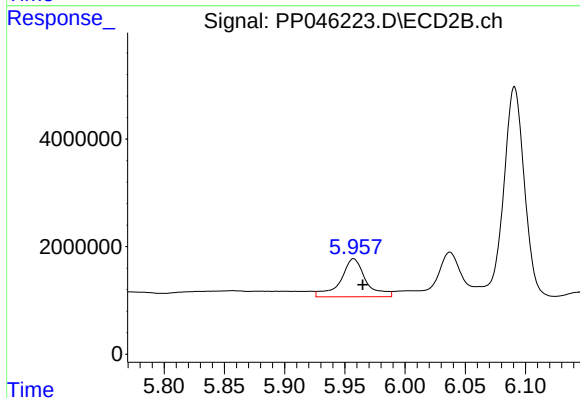
R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 2091496
Conc: 17.78 ng/ml



#29 AR-1254-4

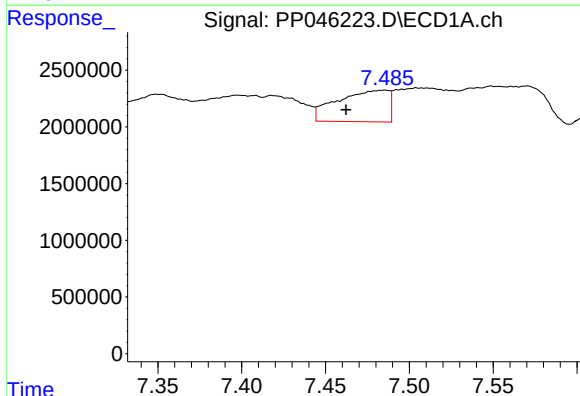
R.T.: 7.031 min
Delta R.T.: 0.028 min
Response: 4630936
Conc: 52.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



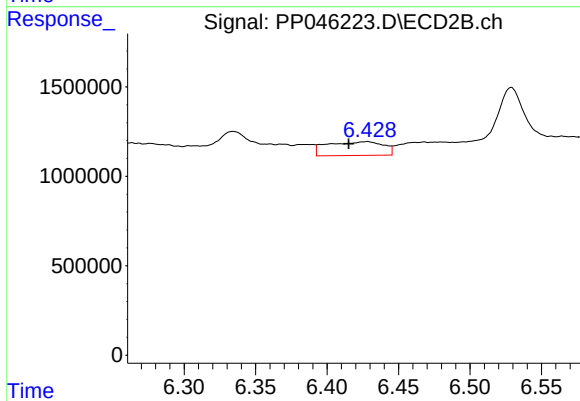
#29 AR-1254-4

R.T.: 5.957 min
Delta R.T.: -0.008 min
Response: 10282239
Conc: 136.25 ng/ml



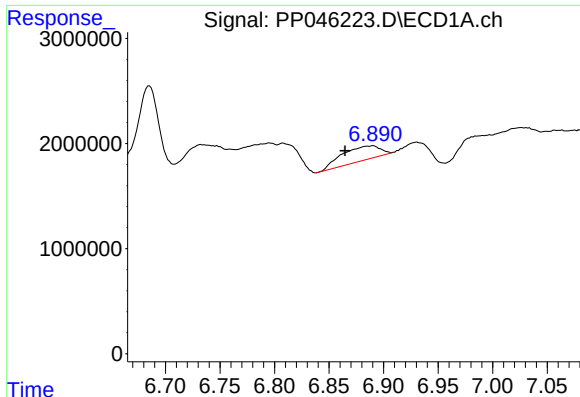
#30 AR-1254-5

R.T.: 7.485 min
Delta R.T.: 0.023 min
Response: 5919494
Conc: 63.19 ng/ml



#30 AR-1254-5

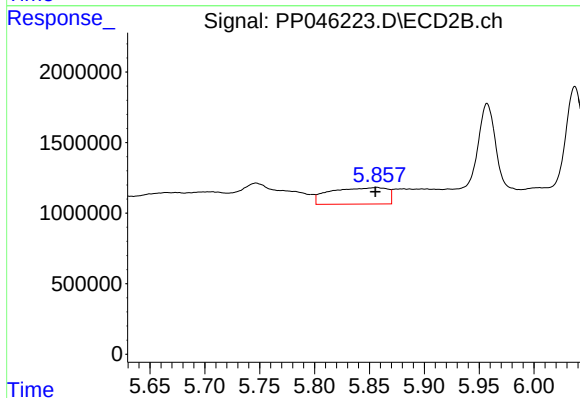
R.T.: 6.428 min
Delta R.T.: 0.013 min
Response: 2103129
Conc: 20.53 ng/ml



#31 AR-1260-1

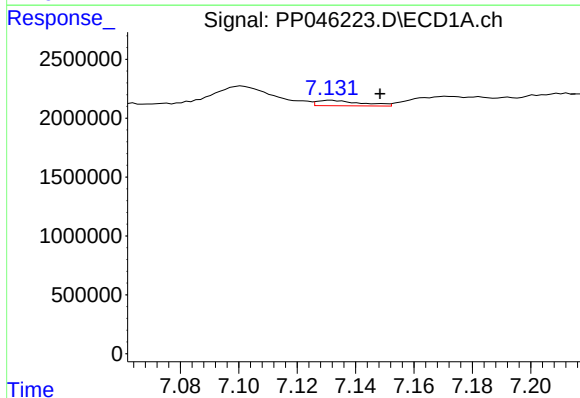
R.T.: 6.891 min
Delta R.T.: 0.026 min
Response: 3326491
Conc: 37.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



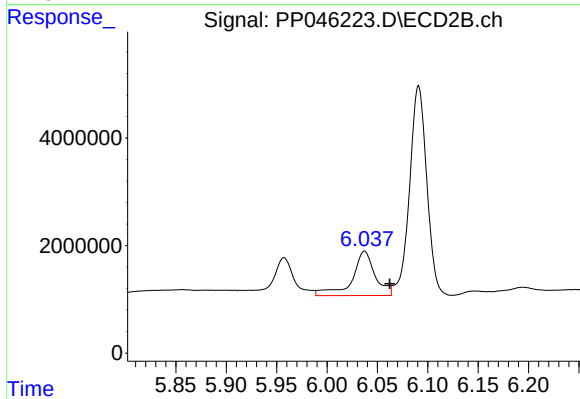
#31 AR-1260-1

R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 4211365
Conc: 53.21 ng/ml



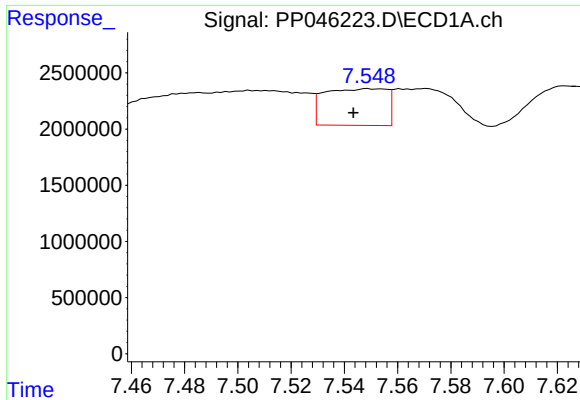
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: -0.017 min
Response: 483297
Conc: 4.72 ng/ml



#32 AR-1260-2

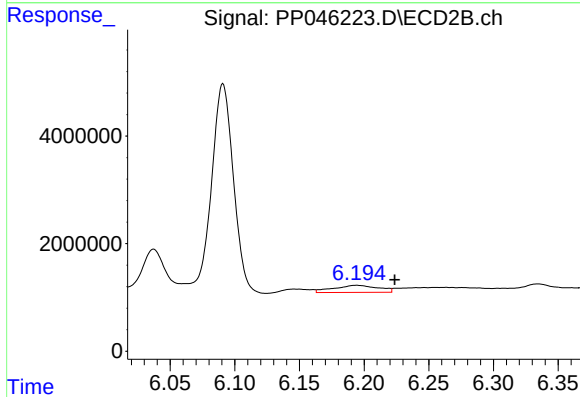
R.T.: 6.037 min
Delta R.T.: -0.025 min
Response: 13078355
Conc: 139.71 ng/ml



#33 AR-1260-3

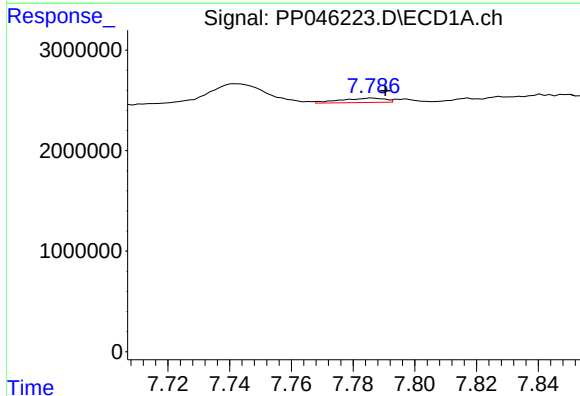
R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 5313269
Conc: 64.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



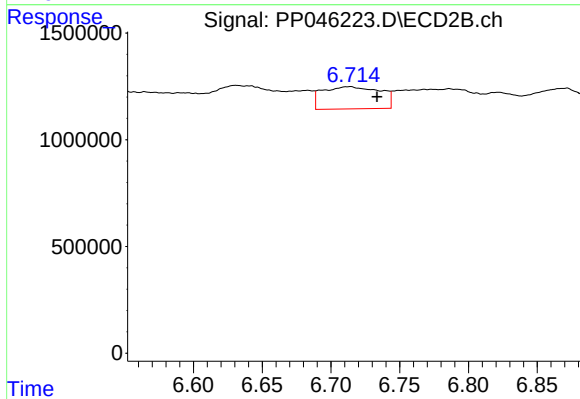
#33 AR-1260-3

R.T.: 6.194 min
Delta R.T.: -0.030 min
Response: 3152062
Conc: 35.58 ng/ml



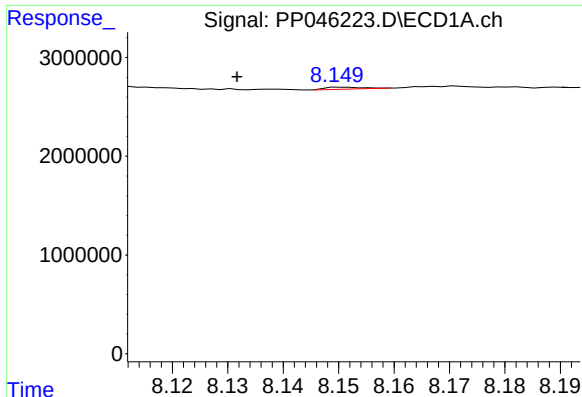
#34 AR-1260-4

R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 436244
Conc: 5.15 ng/ml



#34 AR-1260-4

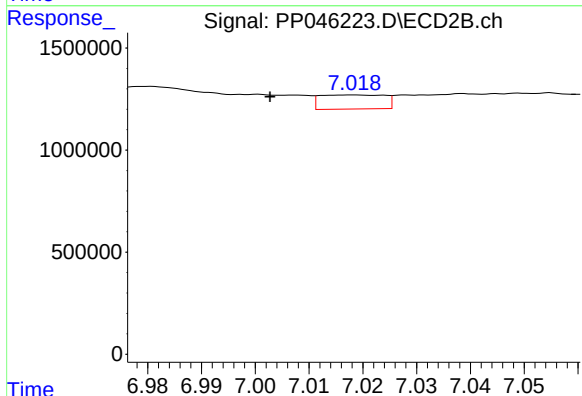
R.T.: 6.714 min
Delta R.T.: -0.020 min
Response: 3027119
Conc: 42.16 ng/ml



#35 AR-1260-5

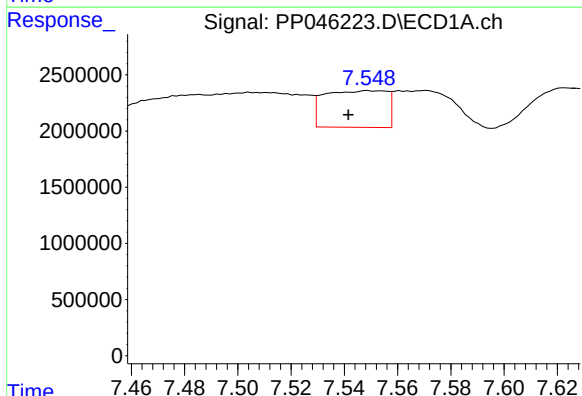
R.T.: 8.151 min
Delta R.T.: 0.019 min
Response: 85229
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



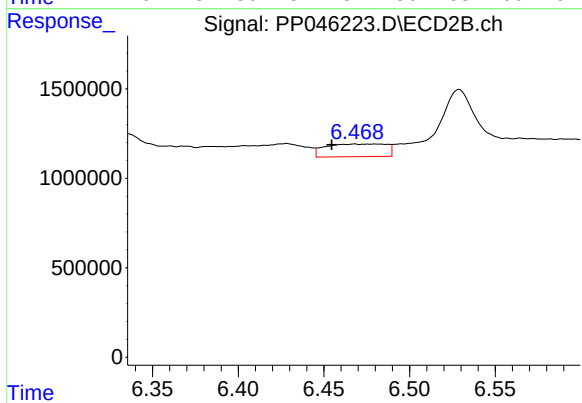
#35 AR-1260-5

R.T.: 7.018 min
Delta R.T.: 0.016 min
Response: 571954
Conc: 3.37 ng/ml



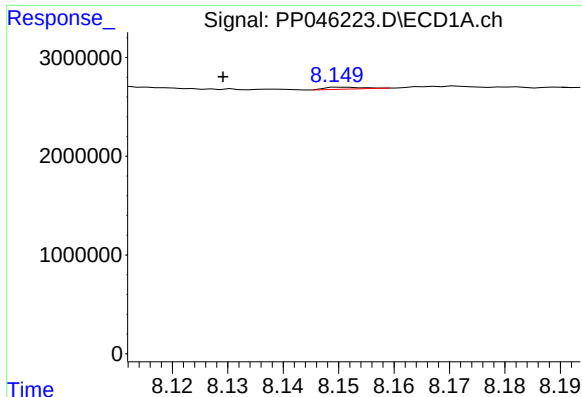
#36 AR-1262-1

R.T.: 7.549 min
Delta R.T.: 0.007 min
Response: 5313269
Conc: 46.18 ng/ml



#36 AR-1262-1

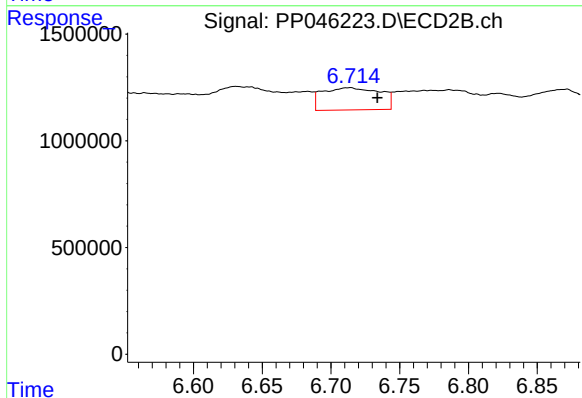
R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 1741220
Conc: 16.46 ng/ml



#37 AR-1262-2

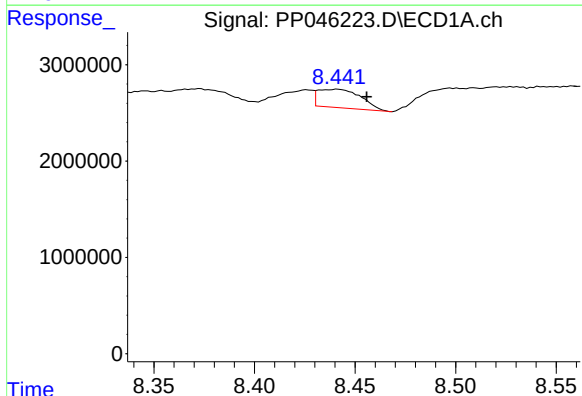
R.T.: 8.151 min
Delta R.T.: 0.022 min
Response: 85229
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



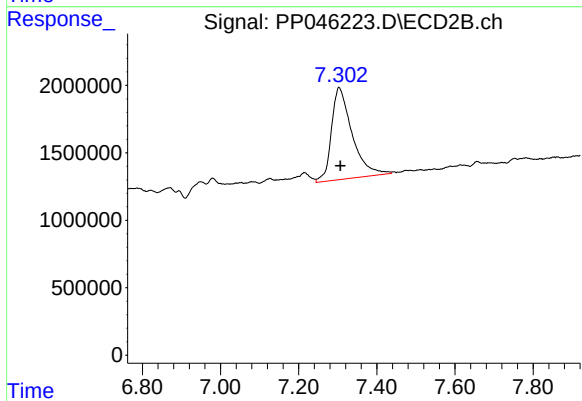
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.020 min
Response: 3027119
Conc: 32.15 ng/ml



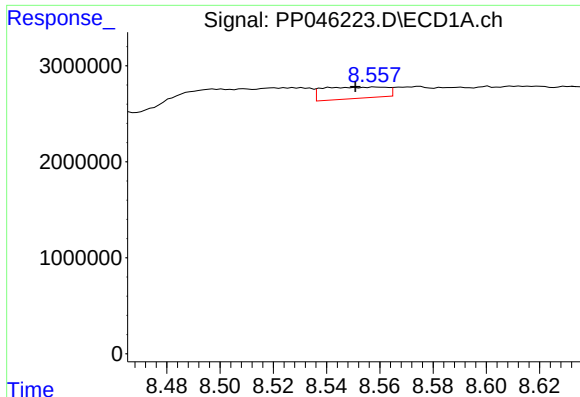
#38 AR-1262-3

R.T.: 8.442 min
Delta R.T.: -0.014 min
Response: 2853799
Conc: 21.90 ng/ml



#38 AR-1262-3

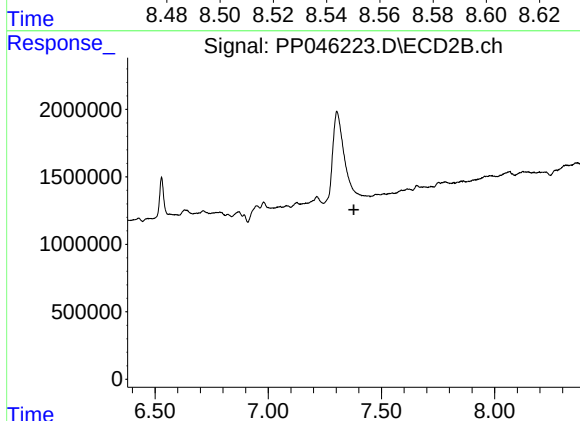
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 24993833
Conc: 326.46 ng/ml



#39 AR-1262-4

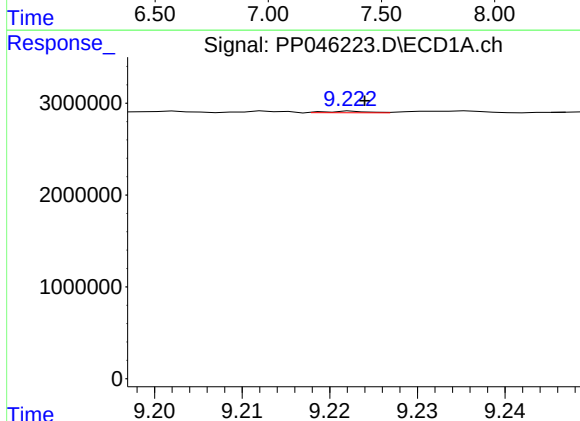
R.T.: 8.559 min
Delta R.T.: 0.008 min
Response: 1948300
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



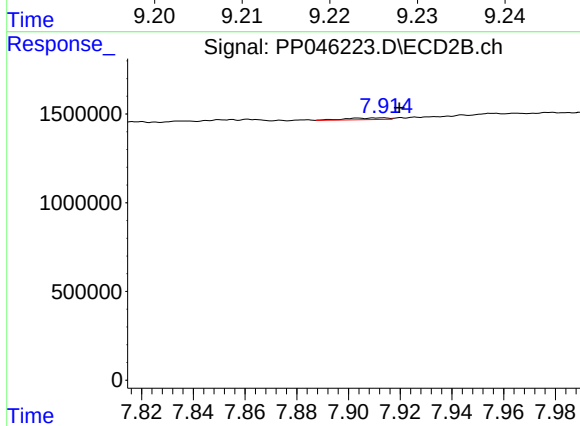
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



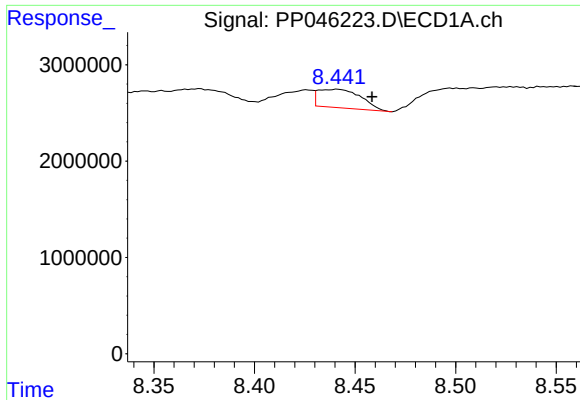
#40 AR-1262-5

R.T.: 9.223 min
Delta R.T.: -0.001 min
Response: 50843
Conc: 0.74 ng/ml



#40 AR-1262-5

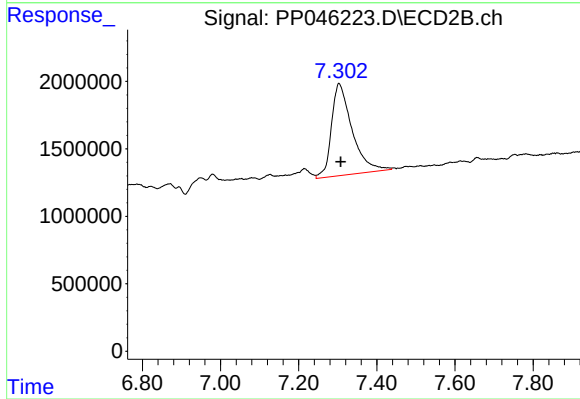
R.T.: 7.913 min
Delta R.T.: -0.007 min
Response: 102596
Conc: 1.46 ng/ml



#41 AR-1268-1

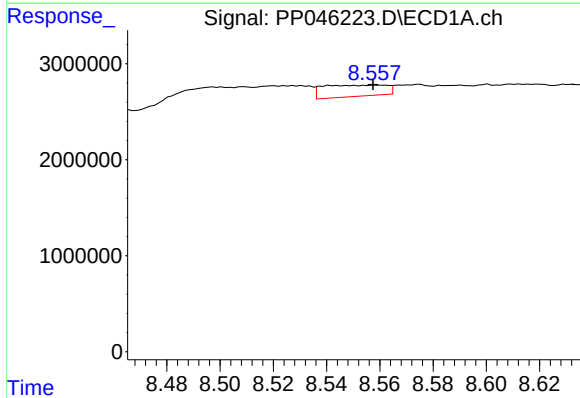
R.T.: 8.442 min
Delta R.T.: -0.017 min
Response: 2853799
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



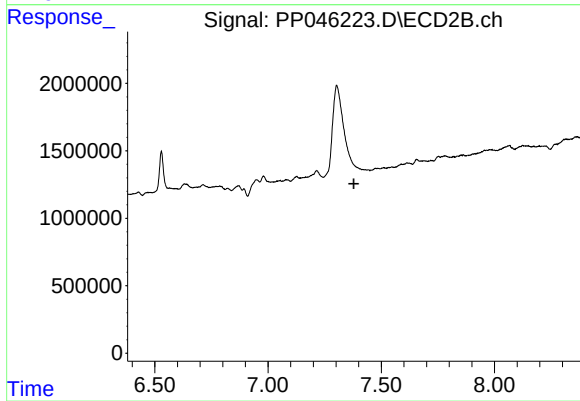
#41 AR-1268-1

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 24993833
Conc: 112.65 ng/ml



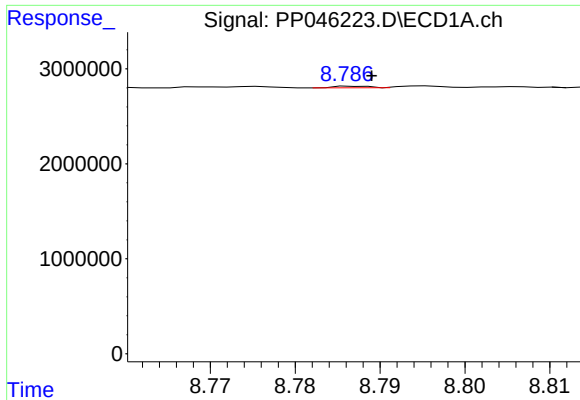
#42 AR-1268-2

R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 1948300
Conc: 7.70 ng/ml



#42 AR-1268-2

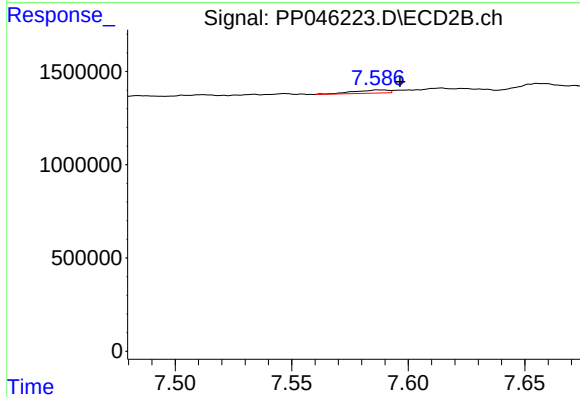
R.T.: 0.000 min
Exp R.T. : 7.379 min
Response: 0
Conc: N.D.



#43 AR-1268-3

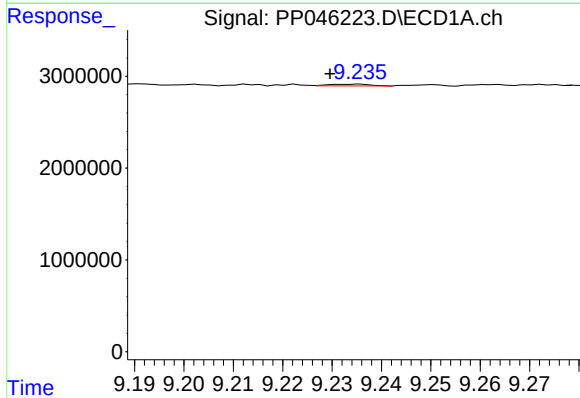
R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 50213
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



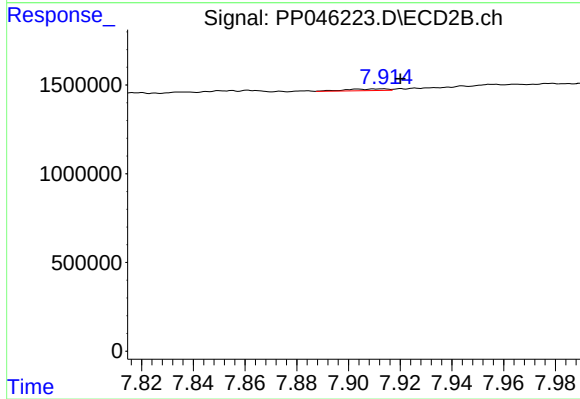
#43 AR-1268-3

R.T.: 7.588 min
Delta R.T.: -0.009 min
Response: 175969
Conc: 1.03 ng/ml



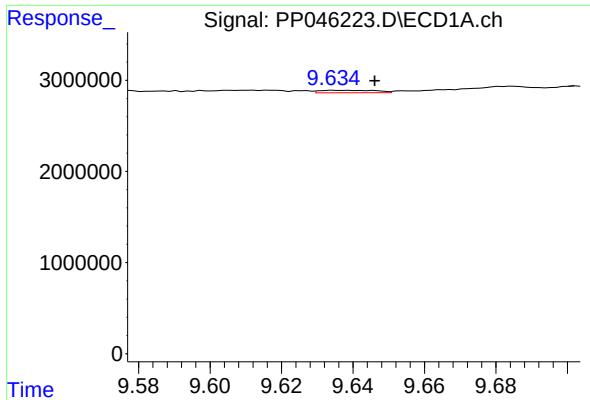
#44 AR-1268-4

R.T.: 9.235 min
Delta R.T.: 0.006 min
Response: 115492
Conc: 1.28 ng/ml



#44 AR-1268-4

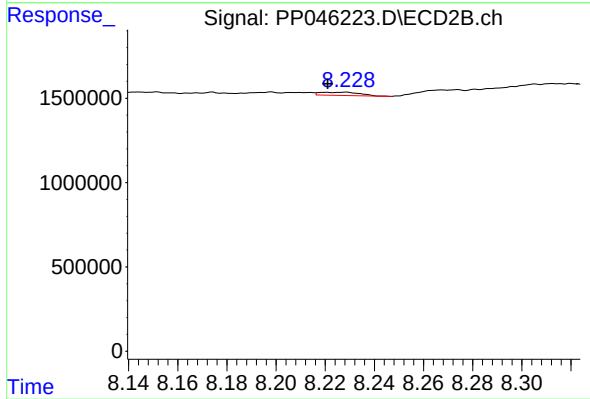
R.T.: 7.913 min
Delta R.T.: -0.007 min
Response: 102596
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 9.635 min
Delta R.T.: -0.011 min
Response: 297418
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: 0.007 min
Response: 210963
Conc: 0.38 ng/ml