

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 15:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:57:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.906	3.162	45637682	36902887	22.026	21.094
2)	SA Decachlor...	10.036	8.520	28810574	31387564	20.932	20.461
Target Compounds							
3)	L1 AR-1016-1	5.159	4.304	67662	36994	0.996	0.665 #
4)	L1 AR-1016-2	5.196	4.325	5170	336695	0.051	4.345 #
5)	L1 AR-1016-3	5.249	4.500f	76558	986058	1.221	22.987 #
6)	L1 AR-1016-4	5.354	4.568	35239	1660962	0.679	49.278 #
7)	L1 AR-1016-5	5.674	4.799	200834	1212735	3.988	29.155 #
8)	L2 AR-1221-1	4.132	3.392	57134	18322	2.312	0.798 #
9)	L2 AR-1221-2	4.230	3.475	748626	622143	39.901	36.020
10)	L2 AR-1221-3	4.304	3.557	119546	22910	2.136	0.461 #
11)	L3 AR-1232-1	4.304	3.557	119546	22910	2.605	0.551 #
12)	L3 AR-1232-2	4.872	4.325	81316	336695	3.613	9.749 #
13)	L3 AR-1232-3	5.196	4.500f	5170	986058	0.119	52.852 #
14)	L3 AR-1232-4	5.368	0.000	22085	0	1.100	N.D. #
15)	L3 AR-1232-5	5.466	4.799	48574	1212735	3.202	66.992 #
16)	L4 AR-1242-1	5.159	4.304	67662	36994	1.243	0.807 #
17)	L4 AR-1242-2	5.196	4.325	5170	336695	0.065	5.328 #
18)	L4 AR-1242-3	5.249	4.500f	76558	986058	1.621	27.606 #
19)	L4 AR-1242-4	5.354	4.638f	35239	893010	0.910	25.813 #
20)	L4 AR-1242-5	6.166	5.180	109568	4805548	2.570	113.773 #
21)	L5 AR-1248-1	5.159	4.304	67662	36994	1.637	1.043 #
22)	L5 AR-1248-2	5.466	4.568	48574	1660962	0.866	35.294 #
23)	L5 AR-1248-3	5.674	0.000	200834	0	2.941	N.D. #
24)	L5 AR-1248-4	6.116	4.799	240439	1212735	3.297	21.457 #
25)	L5 AR-1248-5	6.166	5.231f	109568	641640	1.492	11.439 #
26)	L6 AR-1254-1	6.079	5.180	118956	4805548	1.586	58.127 #
27)	L6 AR-1254-2	6.339	5.324	404889	383763	3.603	5.335 #
28)	L6 AR-1254-3	6.724	0.000	1425152	0	12.179	N.D. #
29)	L6 AR-1254-4	7.048	0.000	269989	0	3.358	N.D. #
30)	L6 AR-1254-5	7.489f	6.451	168976	1102040	1.941	10.112 #
31)	L7 AR-1260-1	6.904	0.000	950304	0	10.814	N.D. #
32)	L7 AR-1260-2	7.188	6.134f	41553	893471	0.433	9.070 #
33)	L7 AR-1260-3	7.585	6.253f	60027	1378410	0.925	14.862 #
34)	L7 AR-1260-4	7.829	0.000	196283	0	2.517	N.D. #
35)	L7 AR-1260-5	8.183	0.000	131115	0	0.935	N.D. #
36)	L8 AR-1262-1	7.585	6.510	60027	698383	0.594	6.730 #
37)	L8 AR-1262-2	8.183	0.000	131115	0	0.790	N.D. #
38)	L8 AR-1262-3	8.515	7.382f	118910	278806	1.062	3.534 #
39)	L8 AR-1262-4	8.613	0.000	125760	0	2.533	N.D. #
40)	L8 AR-1262-5	9.287	0.000	35064	0	0.614	N.D. #
41)	L9 AR-1268-1	8.504	7.382f	169559	278806	0.868	1.226 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
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 Acq On : 15 Mar 2022 15:26
 Operator : YP\AJ
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 ECD_P
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 16 07:57:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

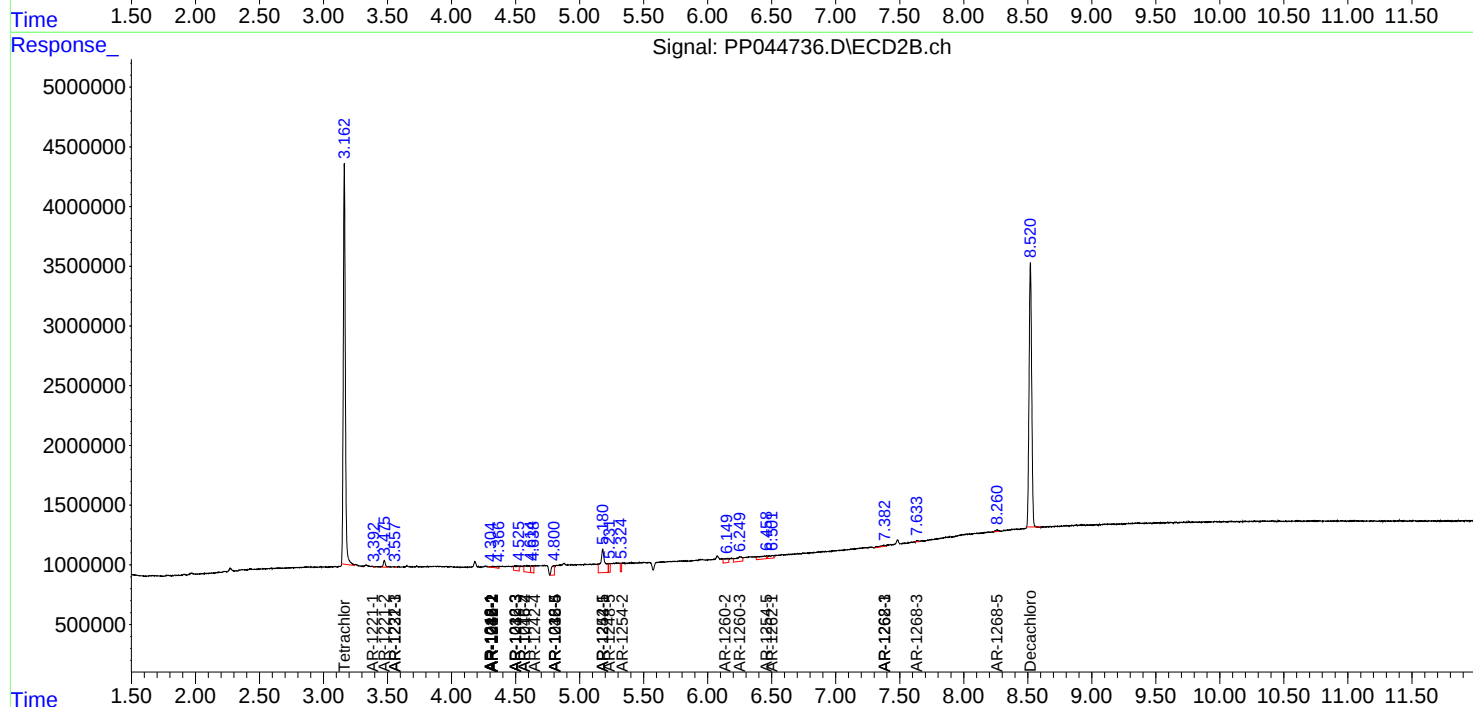
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

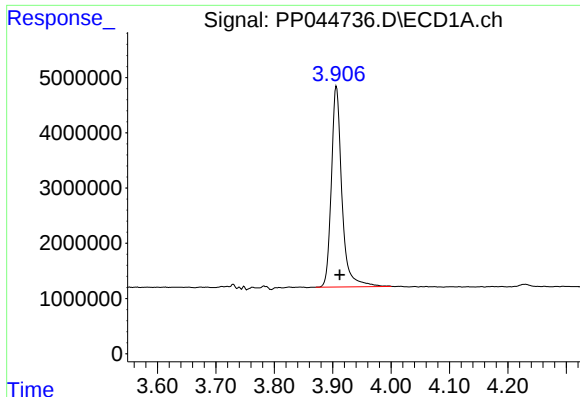
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.613	0.000	125760	0	0.690	N.D. #
43) L9	AR-1268-3	8.849	7.634f	67491	55301	0.437	0.316 #
44) L9	AR-1268-4	9.287	0.000	35064	0	0.560	N.D. #
45) L9	AR-1268-5	9.700	8.259	158774	196015	0.338	0.364

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

Instrument :
ECD_P
ClientSampleId :

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

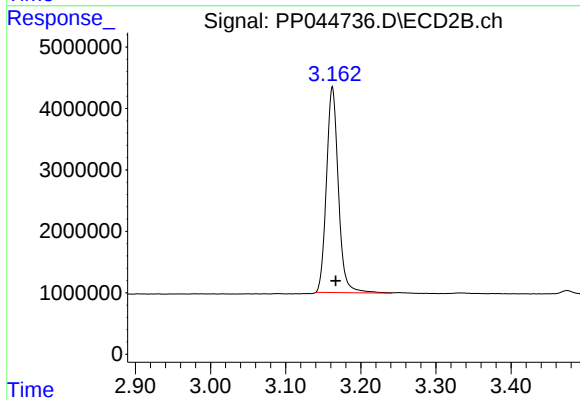




#1 Tetrachloro-m-xylene

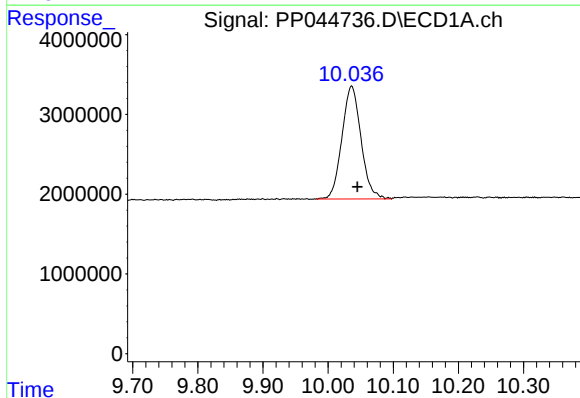
R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 45637682
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



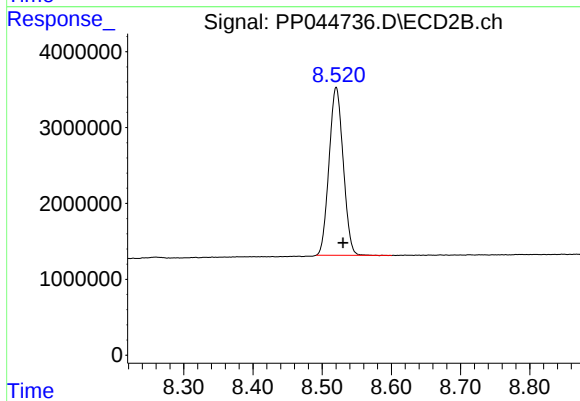
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 36902887
Conc: 21.09 ng/ml



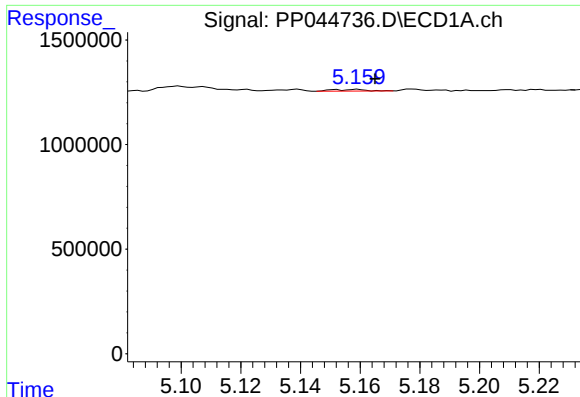
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.009 min
Response: 28810574
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

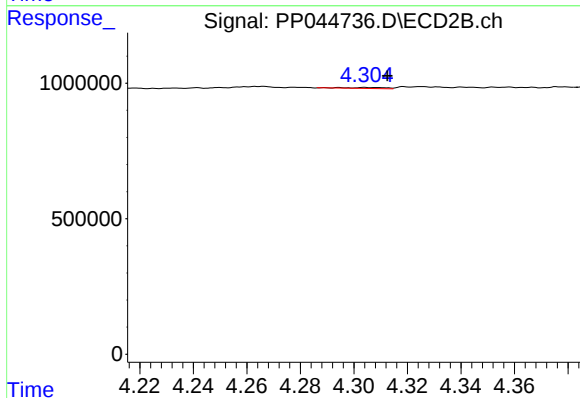
R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 31387564
Conc: 20.46 ng/ml



#3 AR-1016-1

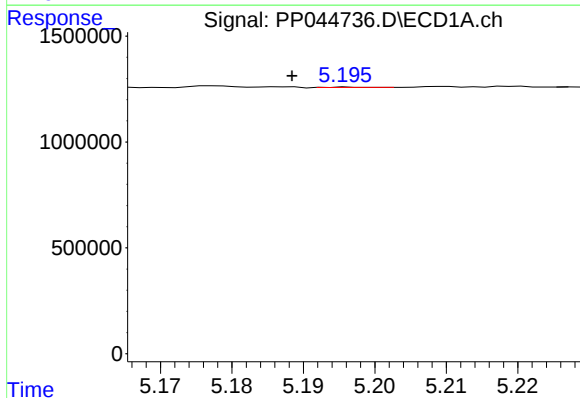
R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 67662
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



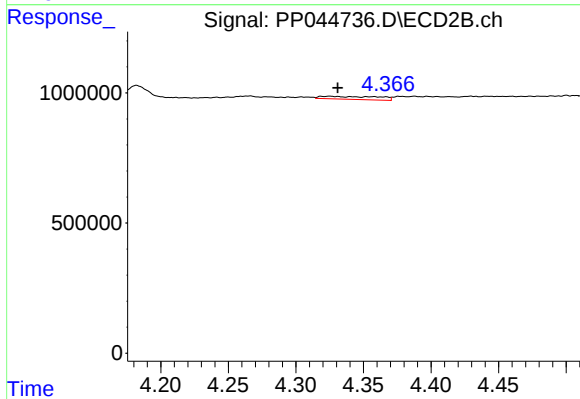
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: -0.008 min
Response: 36994
Conc: 0.67 ng/ml



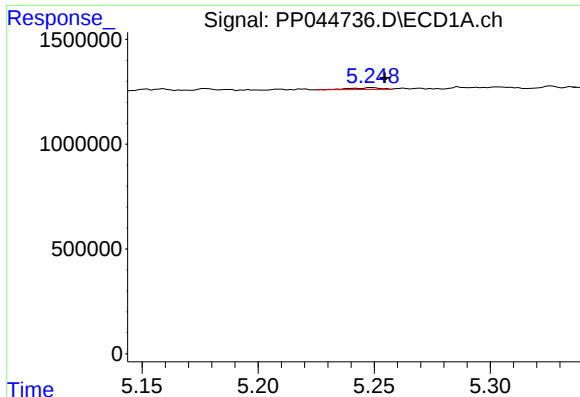
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: 0.008 min
Response: 5170
Conc: 0.05 ng/ml



#4 AR-1016-2

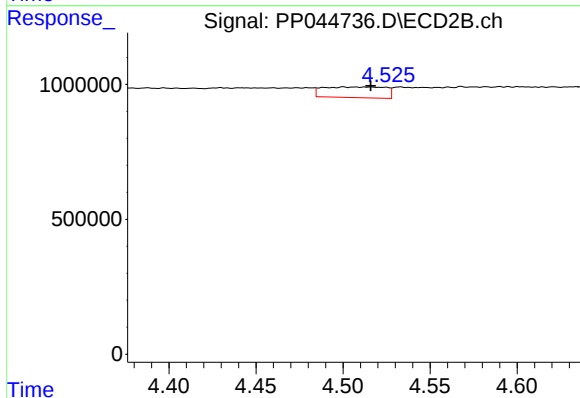
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 336695
Conc: 4.35 ng/ml



#5 AR-1016-3

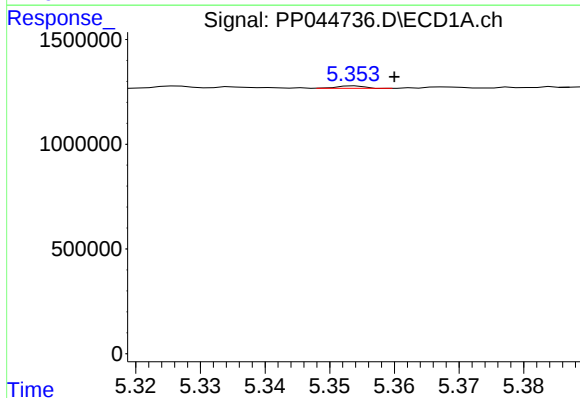
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 76558
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



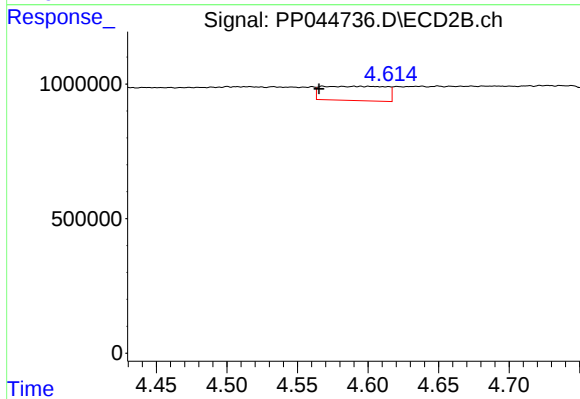
#5 AR-1016-3

R.T.: 4.500 min
Delta R.T.: -0.016 min
Response: 986058
Conc: 22.99 ng/ml



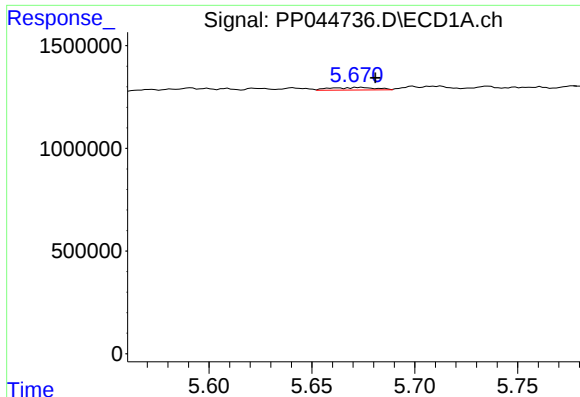
#6 AR-1016-4

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 35239
Conc: 0.68 ng/ml



#6 AR-1016-4

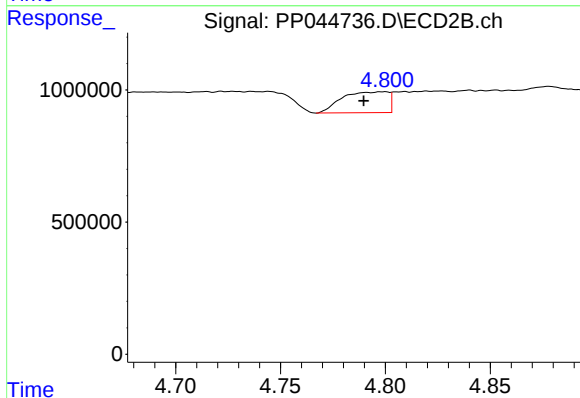
R.T.: 4.568 min
Delta R.T.: 0.003 min
Response: 1660962
Conc: 49.28 ng/ml



#7 AR-1016-5

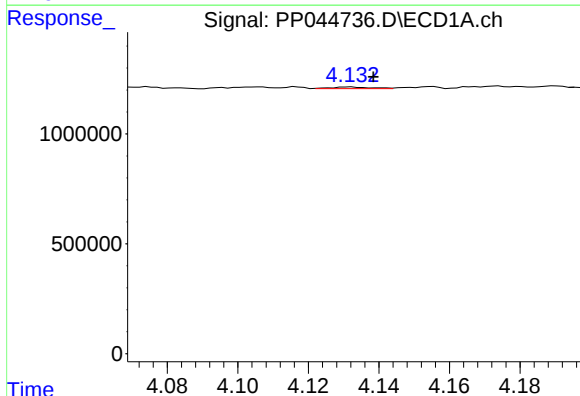
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 200834
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



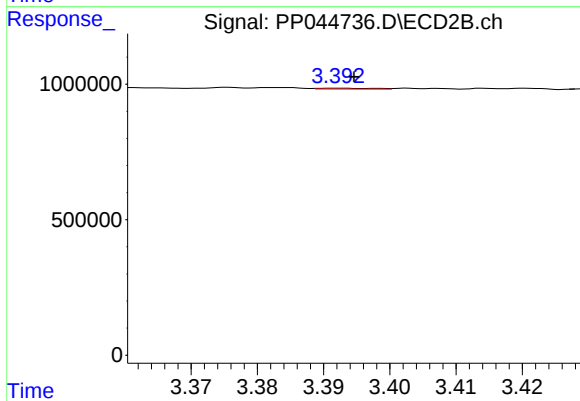
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 1212735
Conc: 29.16 ng/ml



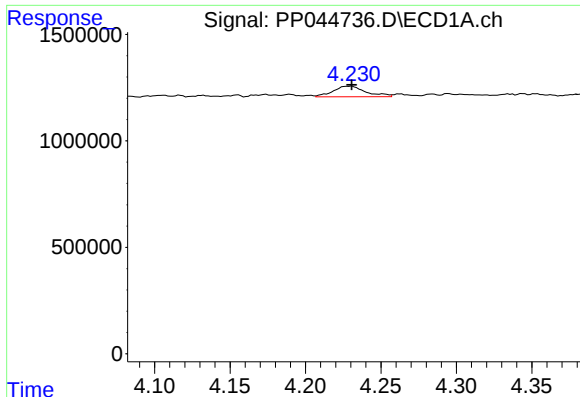
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 57134
Conc: 2.31 ng/ml



#8 AR-1221-1

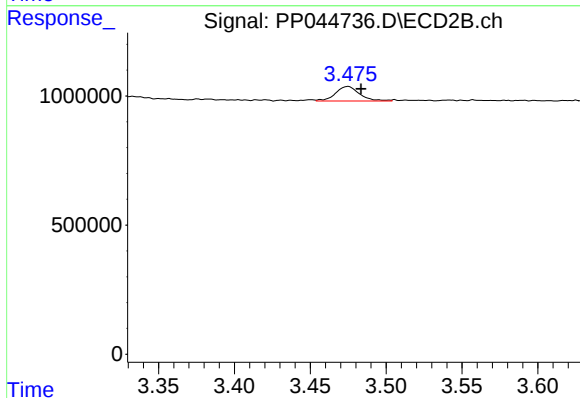
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 18322
Conc: 0.80 ng/ml



#9 AR-1221-2

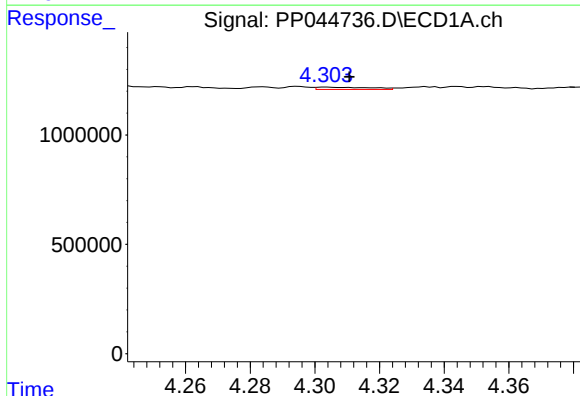
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 748626
Conc: 39.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



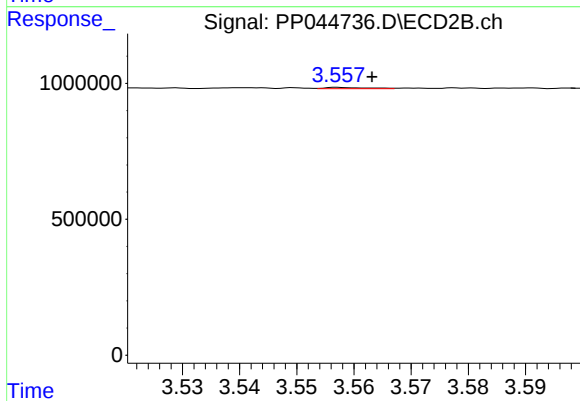
#9 AR-1221-2

R.T.: 3.475 min
Delta R.T.: -0.009 min
Response: 622143
Conc: 36.02 ng/ml



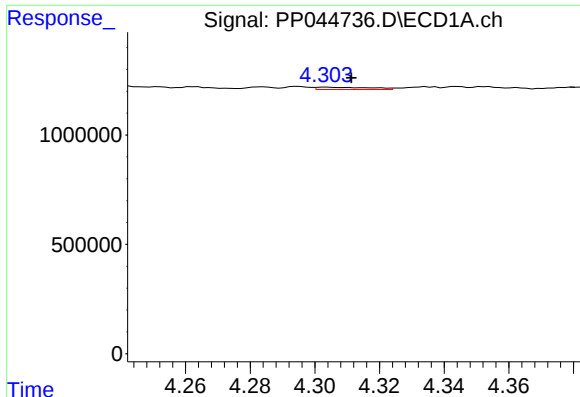
#10 AR-1221-3

R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 119546
Conc: 2.14 ng/ml



#10 AR-1221-3

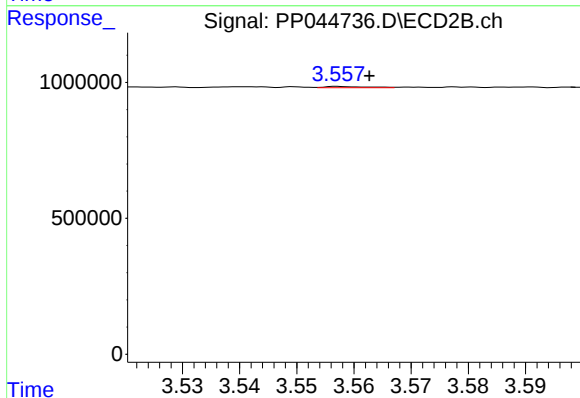
R.T.: 3.557 min
Delta R.T.: -0.006 min
Response: 22910
Conc: 0.46 ng/ml



#11 AR-1232-1

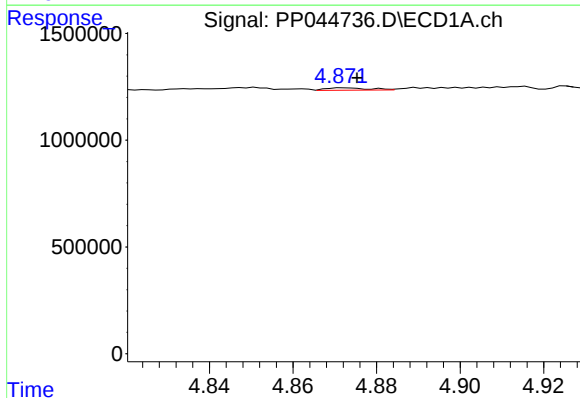
R.T.: 4.304 min
Delta R.T.: -0.008 min
Response: 119546
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



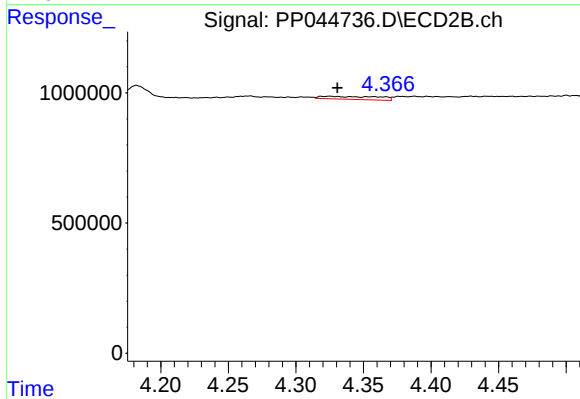
#11 AR-1232-1

R.T.: 3.557 min
Delta R.T.: -0.006 min
Response: 22910
Conc: 0.55 ng/ml



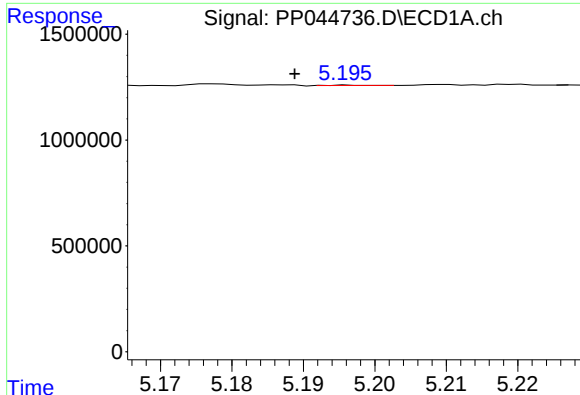
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 81316
Conc: 3.61 ng/ml



#12 AR-1232-2

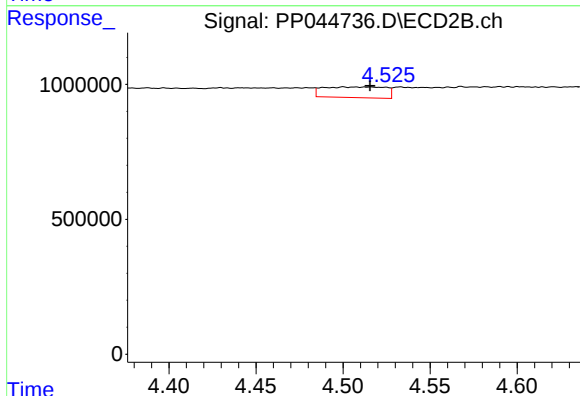
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 336695
Conc: 9.75 ng/ml



#13 AR-1232-3

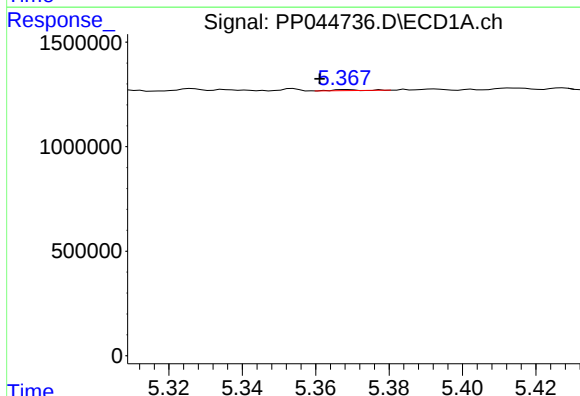
R.T.: 5.196 min
Delta R.T.: 0.007 min
Response: 5170
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



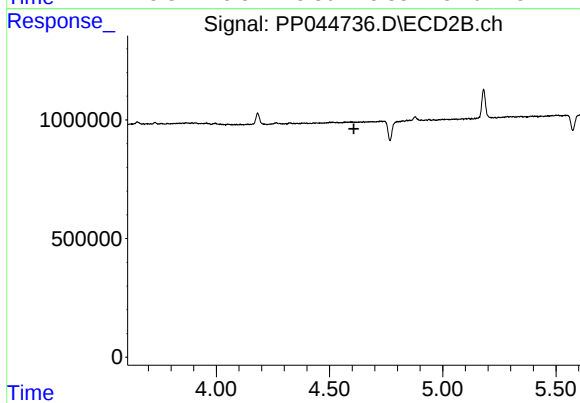
#13 AR-1232-3

R.T.: 4.500 min
Delta R.T.: -0.015 min
Response: 986058
Conc: 52.85 ng/ml



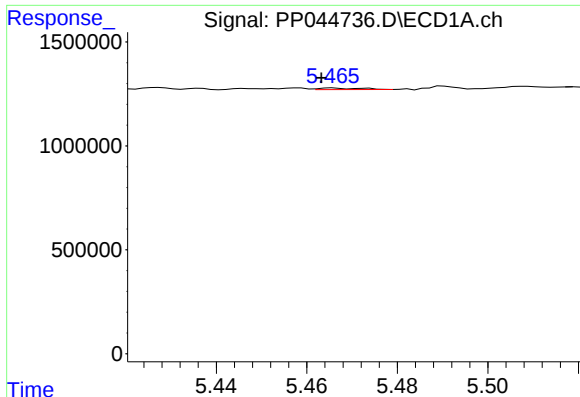
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 22085
Conc: 1.10 ng/ml



#14 AR-1232-4

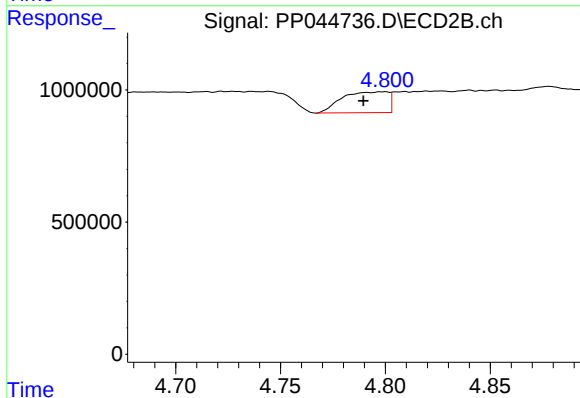
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#15 AR-1232-5

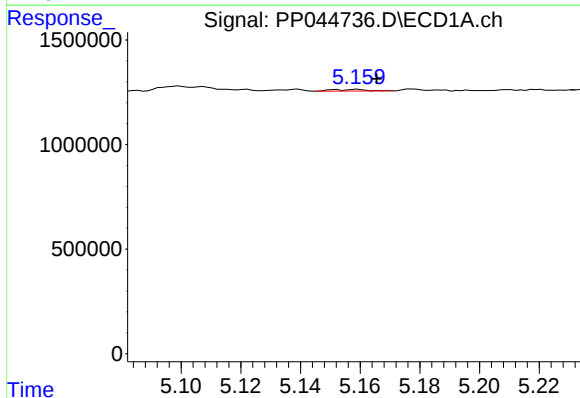
R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 48574
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



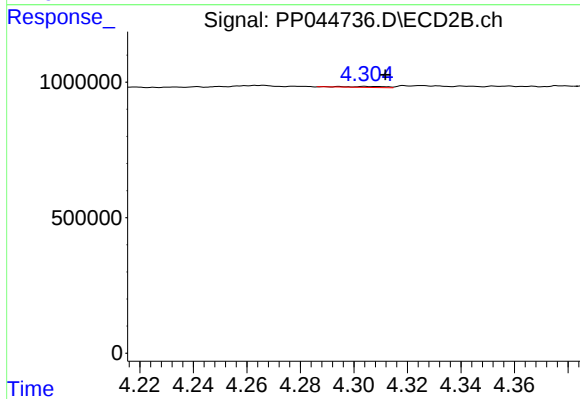
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 1212735
Conc: 66.99 ng/ml



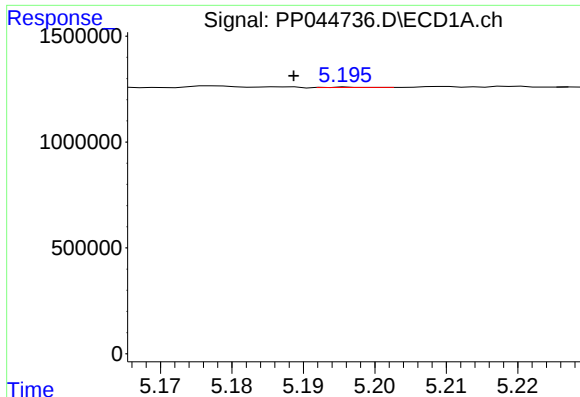
#16 AR-1242-1

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 67662
Conc: 1.24 ng/ml



#16 AR-1242-1

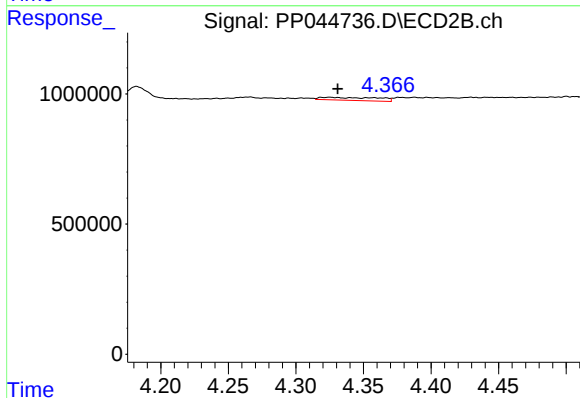
R.T.: 4.304 min
Delta R.T.: -0.008 min
Response: 36994
Conc: 0.81 ng/ml



#17 AR-1242-2

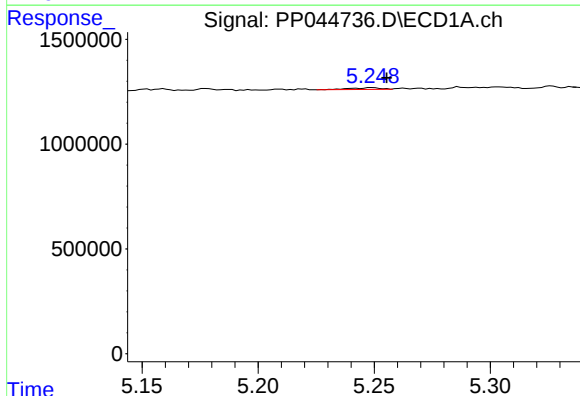
R.T.: 5.196 min
Delta R.T.: 0.008 min
Response: 5170
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



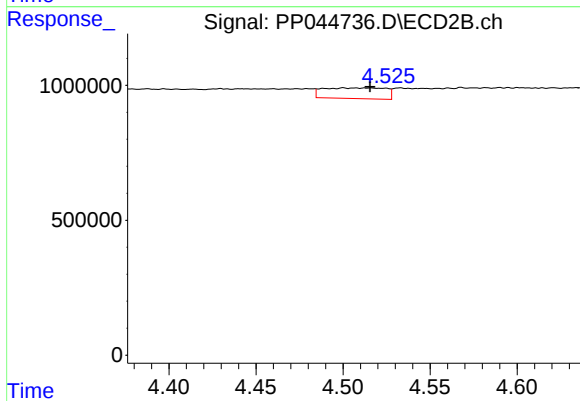
#17 AR-1242-2

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 336695
Conc: 5.33 ng/ml



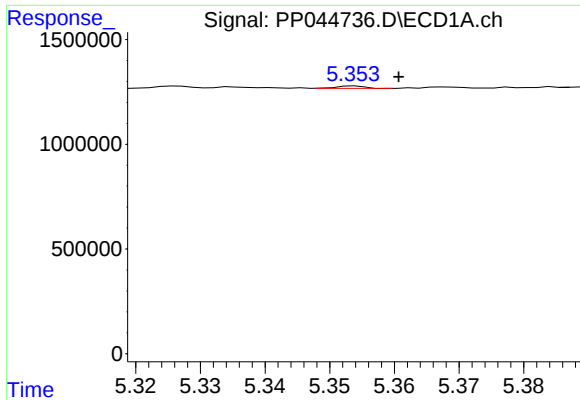
#18 AR-1242-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 76558
Conc: 1.62 ng/ml



#18 AR-1242-3

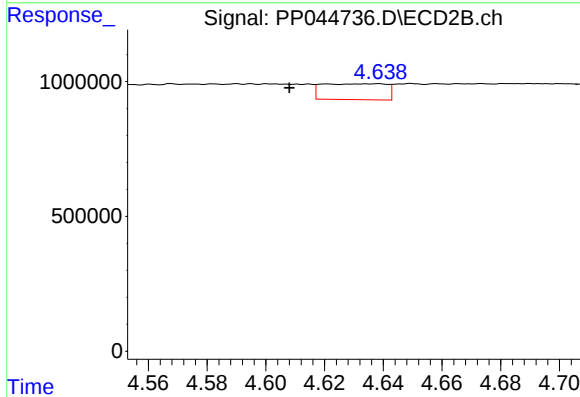
R.T.: 4.500 min
Delta R.T.: -0.015 min
Response: 986058
Conc: 27.61 ng/ml



#19 AR-1242-4

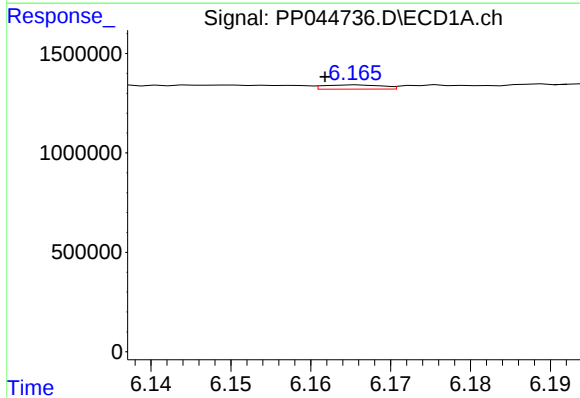
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 35239
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



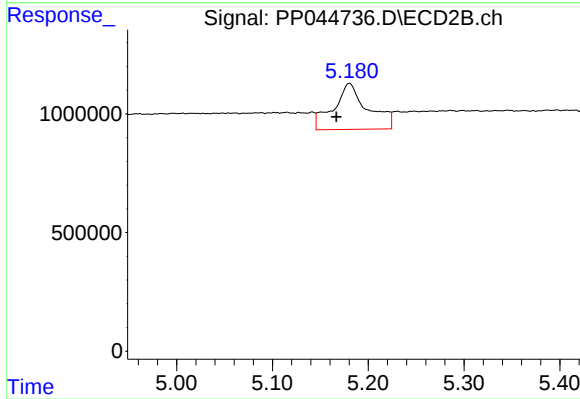
#19 AR-1242-4

R.T.: 4.638 min
Delta R.T.: 0.030 min
Response: 893010
Conc: 25.81 ng/ml



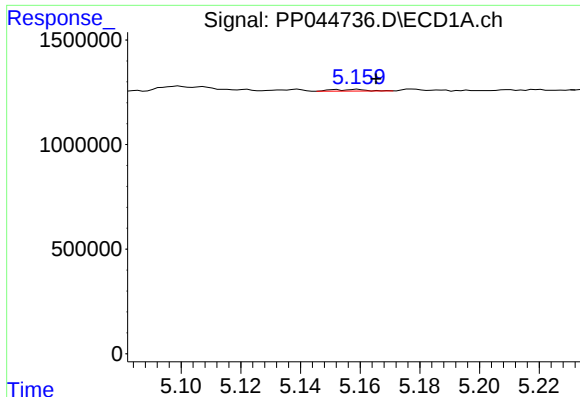
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 109568
Conc: 2.57 ng/ml



#20 AR-1242-5

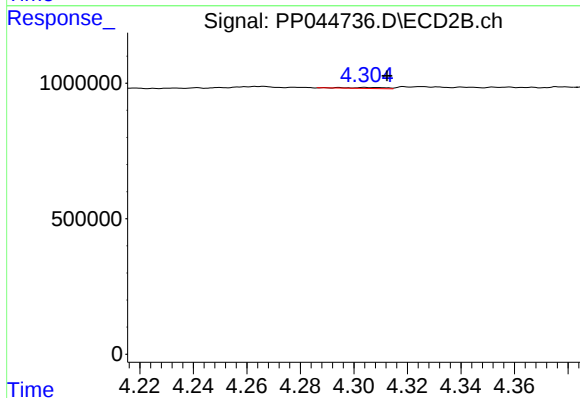
R.T.: 5.180 min
Delta R.T.: 0.014 min
Response: 4805548
Conc: 113.77 ng/ml



#21 AR-1248-1

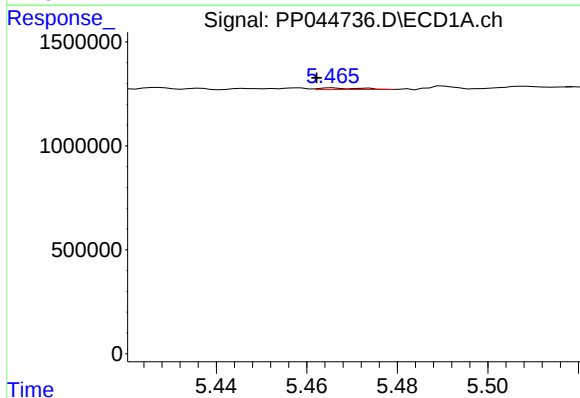
R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 67662
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



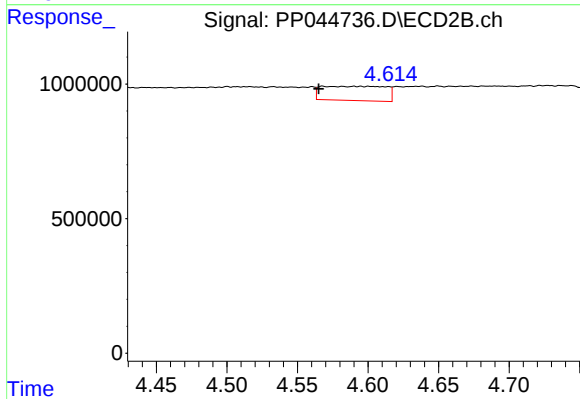
#21 AR-1248-1

R.T.: 4.304 min
Delta R.T.: -0.008 min
Response: 36994
Conc: 1.04 ng/ml



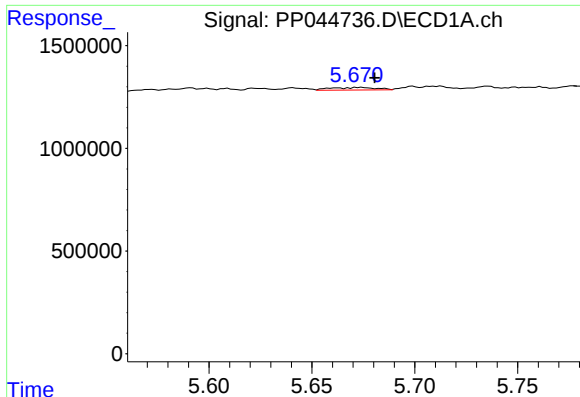
#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: 0.004 min
Response: 48574
Conc: 0.87 ng/ml



#22 AR-1248-2

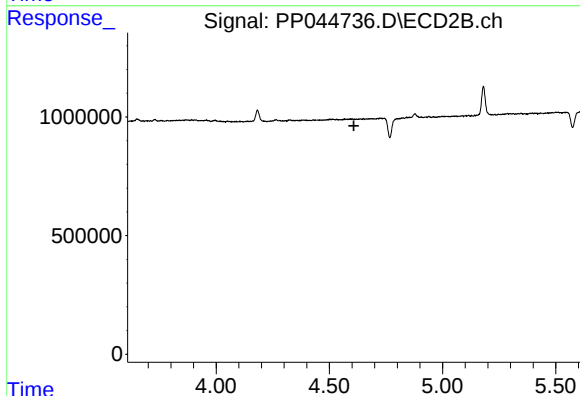
R.T.: 4.568 min
Delta R.T.: 0.003 min
Response: 1660962
Conc: 35.29 ng/ml



#23 AR-1248-3

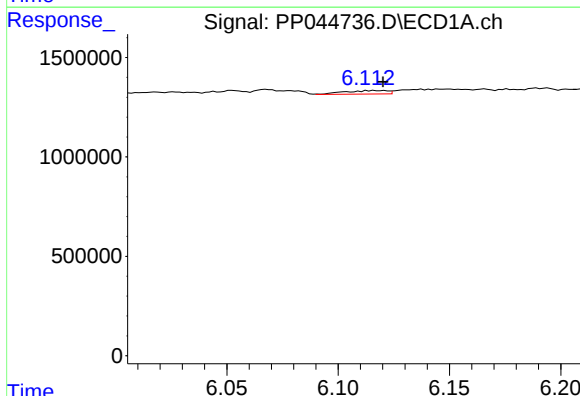
R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 200834
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



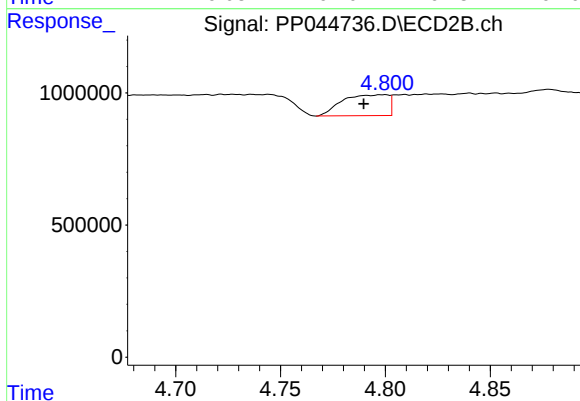
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



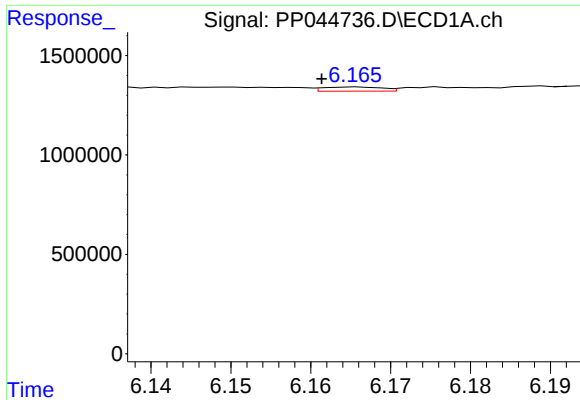
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 240439
Conc: 3.30 ng/ml



#24 AR-1248-4

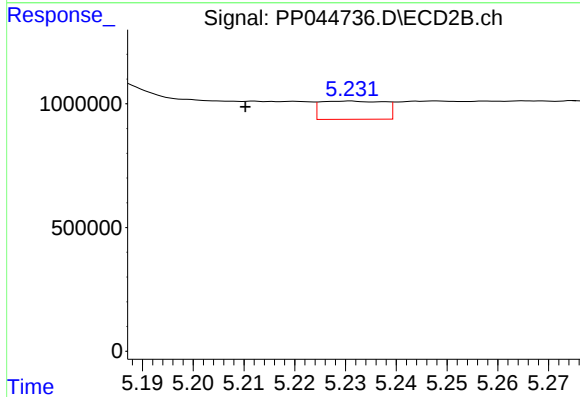
R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 1212735
Conc: 21.46 ng/ml



#25 AR-1248-5

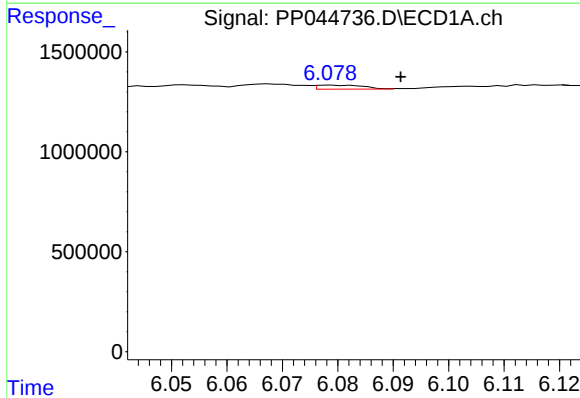
R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 109568
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



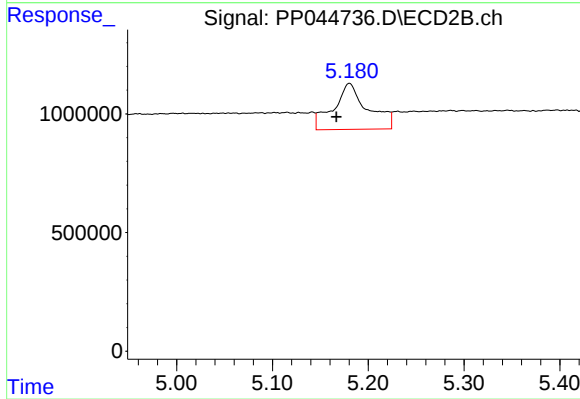
#25 AR-1248-5

R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 641640
Conc: 11.44 ng/ml



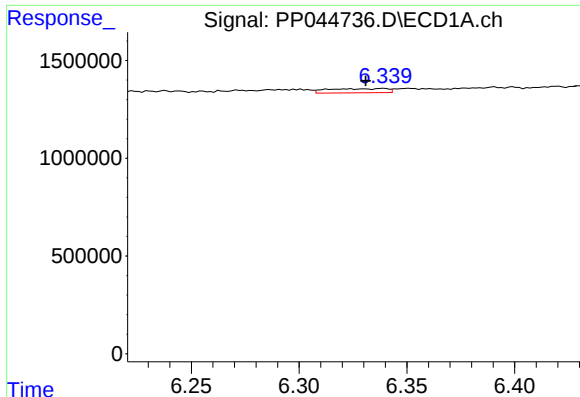
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 118956
Conc: 1.59 ng/ml



#26 AR-1254-1

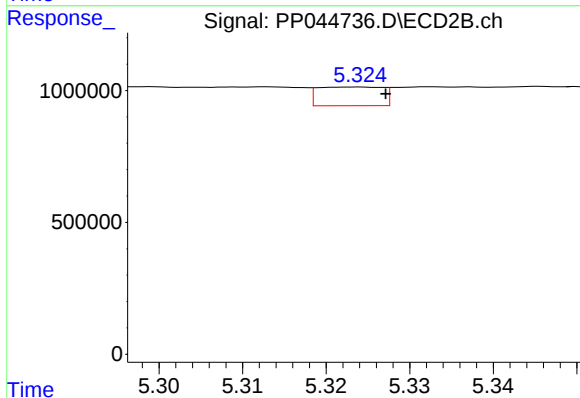
R.T.: 5.180 min
Delta R.T.: 0.014 min
Response: 4805548
Conc: 58.13 ng/ml



#27 AR-1254-2

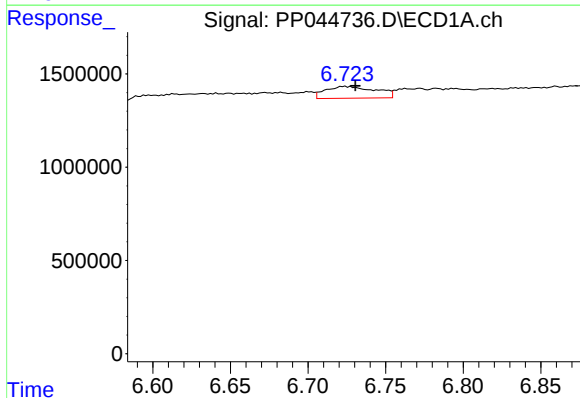
R.T.: 6.339 min
Delta R.T.: 0.008 min
Response: 404889
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



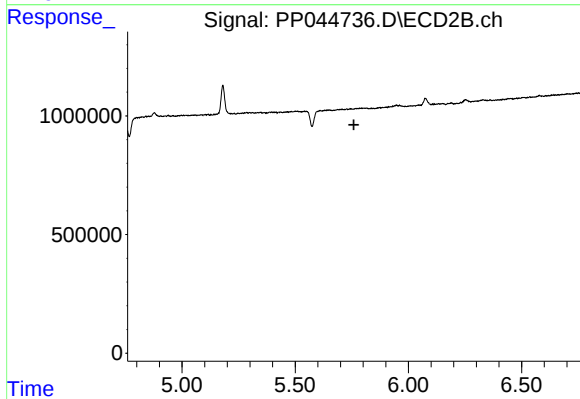
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 383763
Conc: 5.33 ng/ml



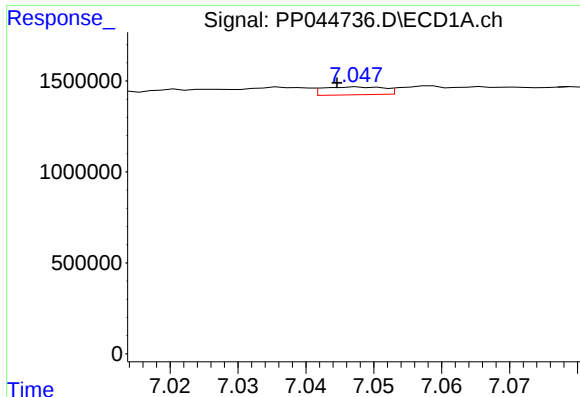
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 1425152
Conc: 12.18 ng/ml



#28 AR-1254-3

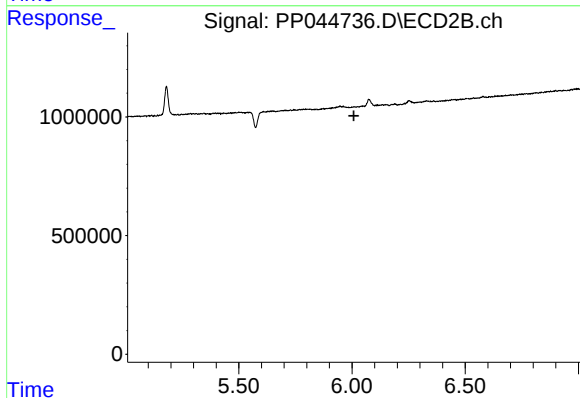
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#29 AR-1254-4

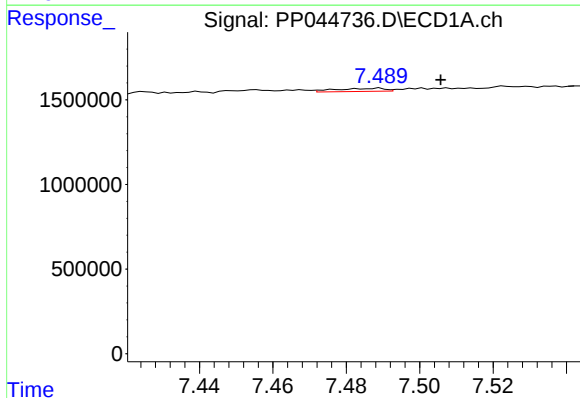
R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 269989
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



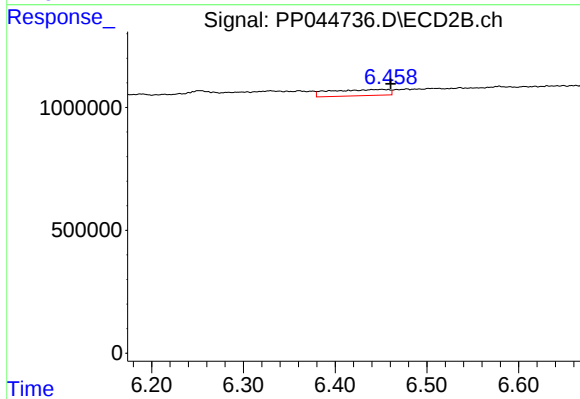
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



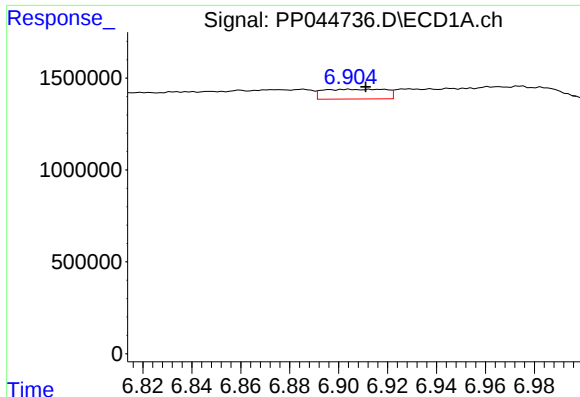
#30 AR-1254-5

R.T.: 7.489 min
Delta R.T.: -0.017 min
Response: 168976
Conc: 1.94 ng/ml



#30 AR-1254-5

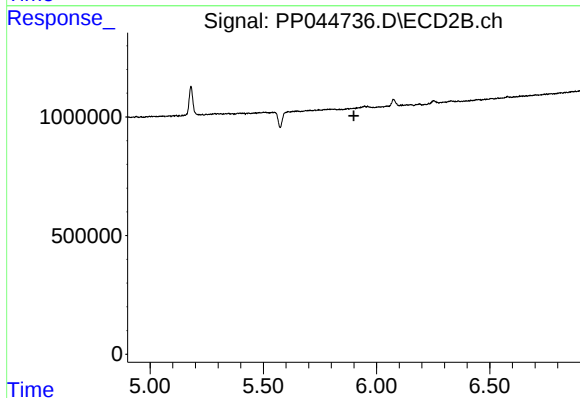
R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 1102040
Conc: 10.11 ng/ml



#31 AR-1260-1

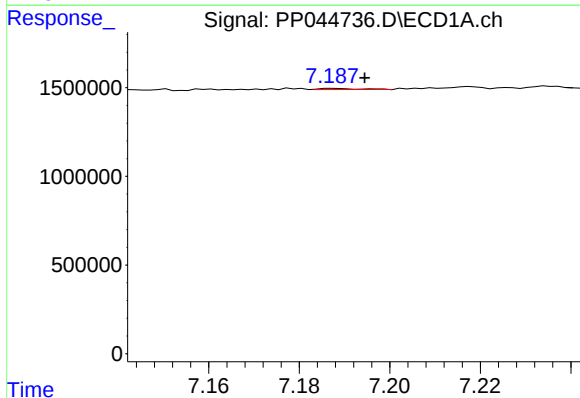
R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 950304
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



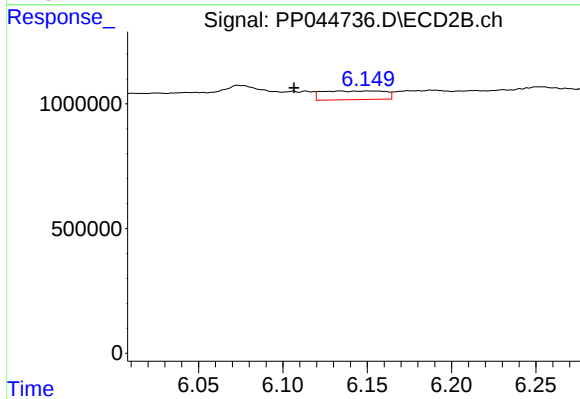
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



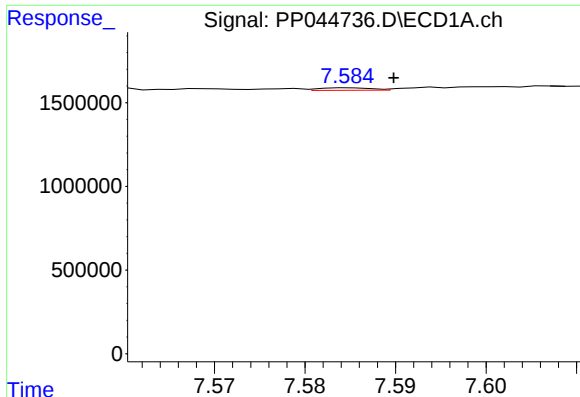
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 41553
Conc: 0.43 ng/ml



#32 AR-1260-2

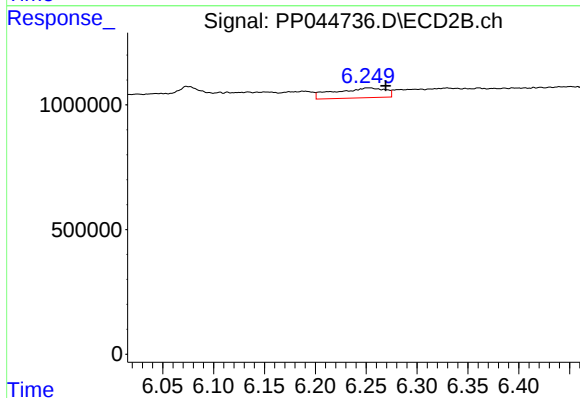
R.T.: 6.134 min
Delta R.T.: 0.027 min
Response: 893471
Conc: 9.07 ng/ml



#33 AR-1260-3

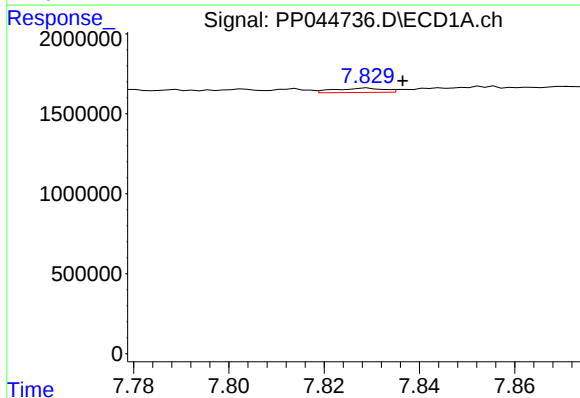
R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 60027
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



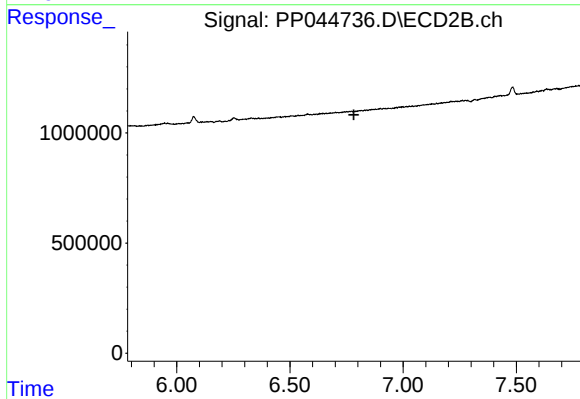
#33 AR-1260-3

R.T.: 6.253 min
Delta R.T.: -0.017 min
Response: 1378410
Conc: 14.86 ng/ml



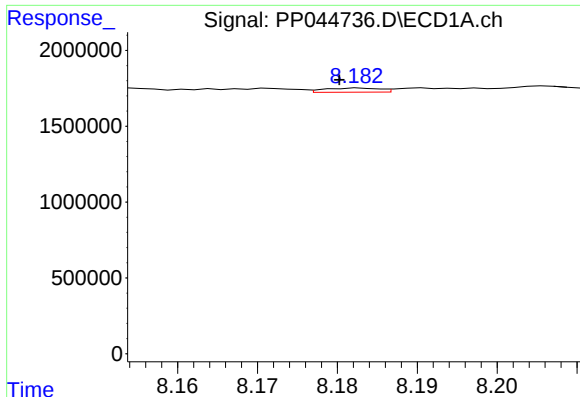
#34 AR-1260-4

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 196283
Conc: 2.52 ng/ml



#34 AR-1260-4

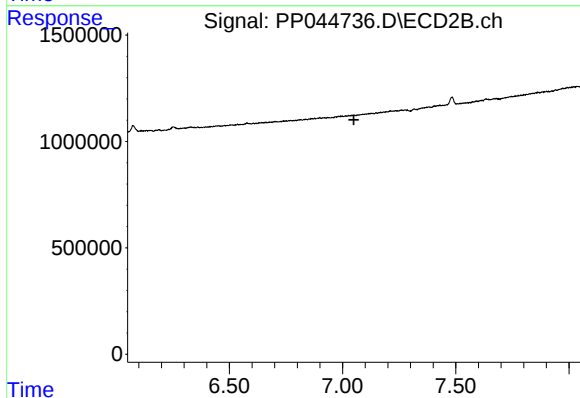
R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#35 AR-1260-5

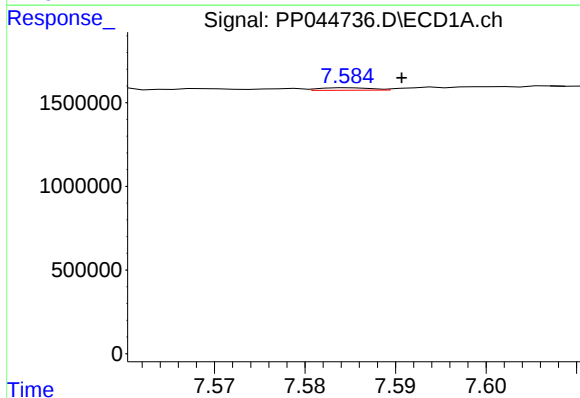
R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 131115
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



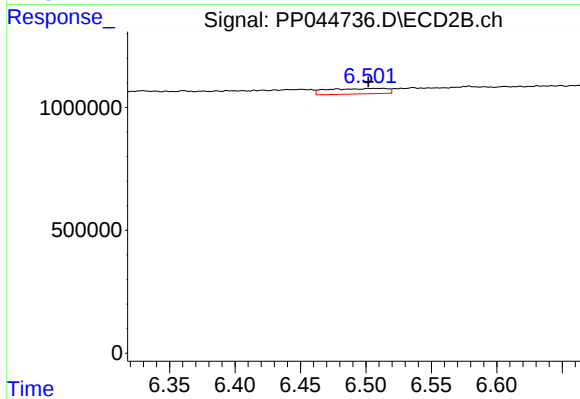
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



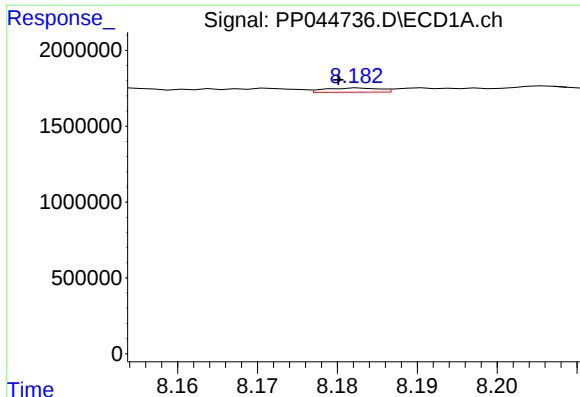
#36 AR-1262-1

R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 60027
Conc: 0.59 ng/ml



#36 AR-1262-1

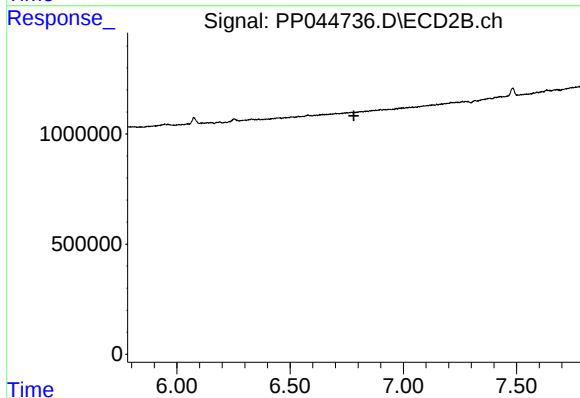
R.T.: 6.510 min
Delta R.T.: 0.008 min
Response: 698383
Conc: 6.73 ng/ml



#37 AR-1262-2

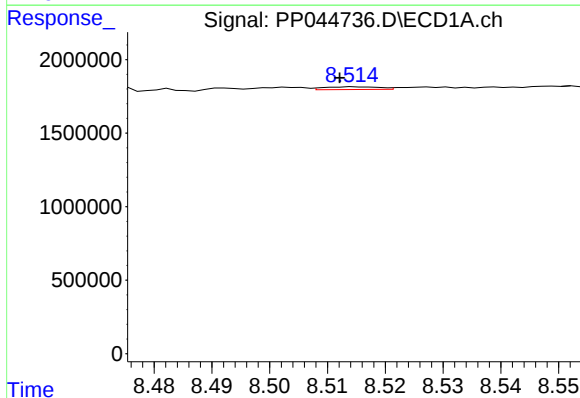
R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 131115
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



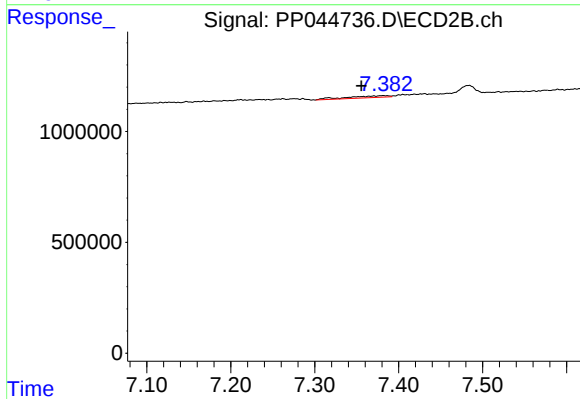
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



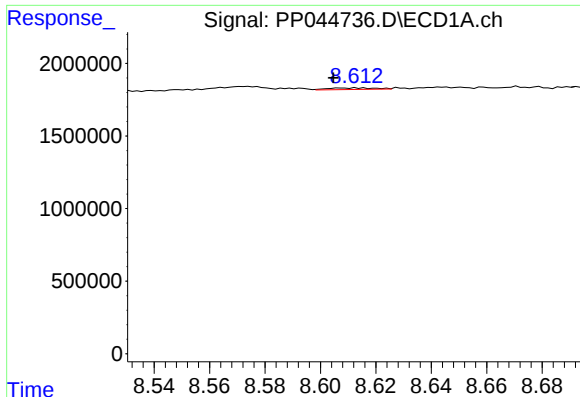
#38 AR-1262-3

R.T.: 8.515 min
Delta R.T.: 0.003 min
Response: 118910
Conc: 1.06 ng/ml



#38 AR-1262-3

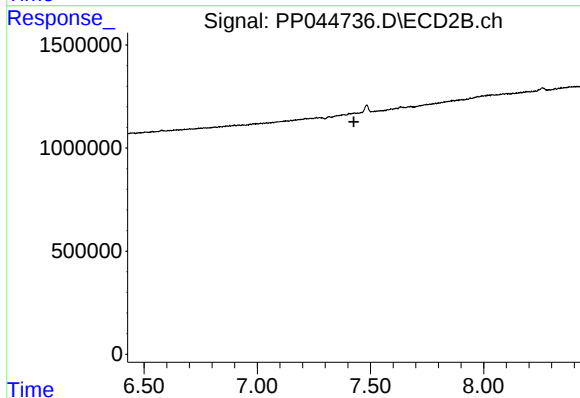
R.T.: 7.382 min
Delta R.T.: 0.026 min
Response: 278806
Conc: 3.53 ng/ml



#39 AR-1262-4

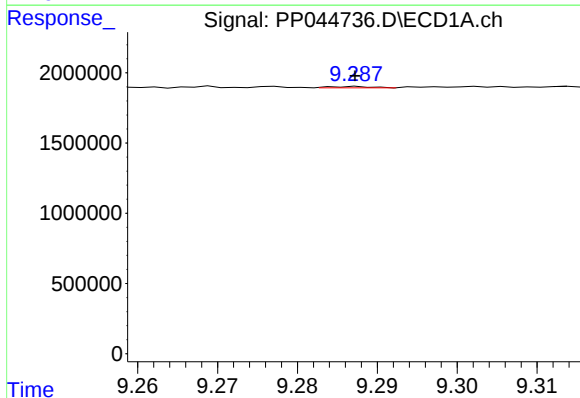
R.T.: 8.613 min
Delta R.T.: 0.009 min
Response: 125760
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



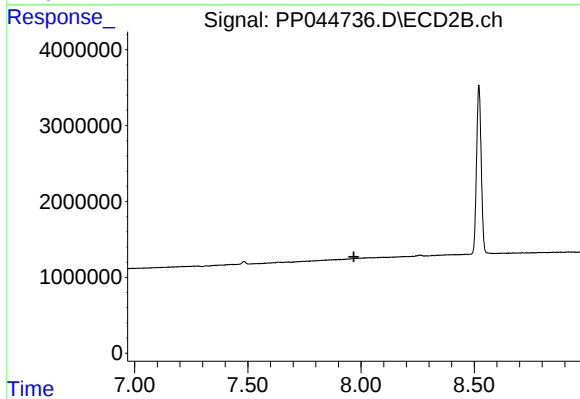
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.426 min
Response: 0
Conc: N.D.



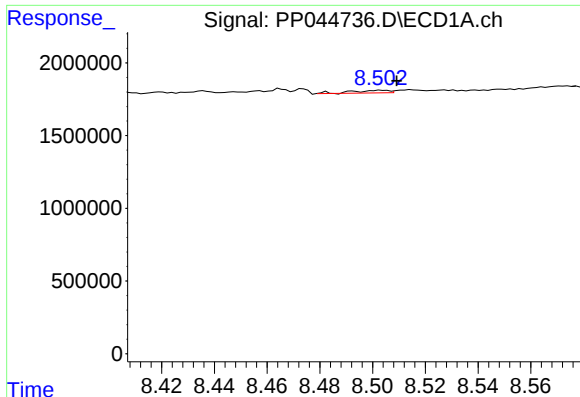
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 35064
Conc: 0.61 ng/ml



#40 AR-1262-5

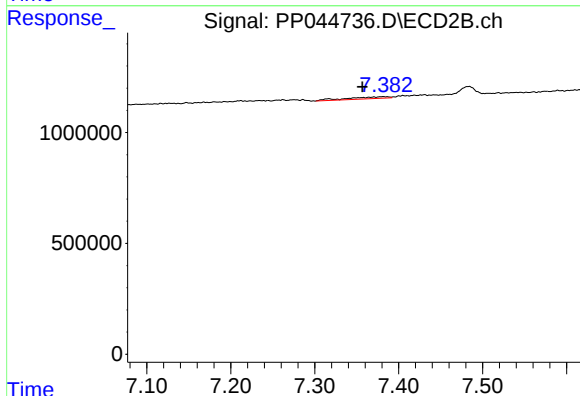
R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#41 AR-1268-1

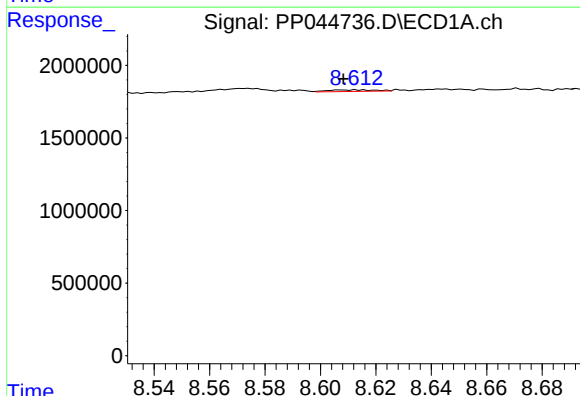
R.T.: 8.504 min
Delta R.T.: -0.006 min
Response: 169559
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



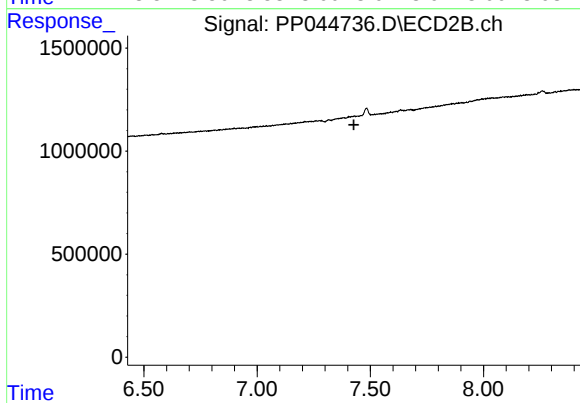
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: 0.025 min
Response: 278806
Conc: 1.23 ng/ml



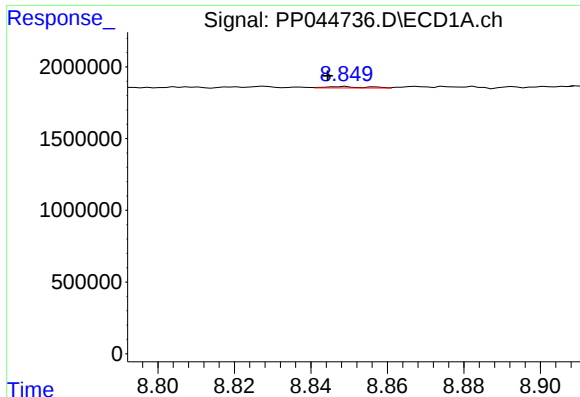
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: 0.005 min
Response: 125760
Conc: 0.69 ng/ml



#42 AR-1268-2

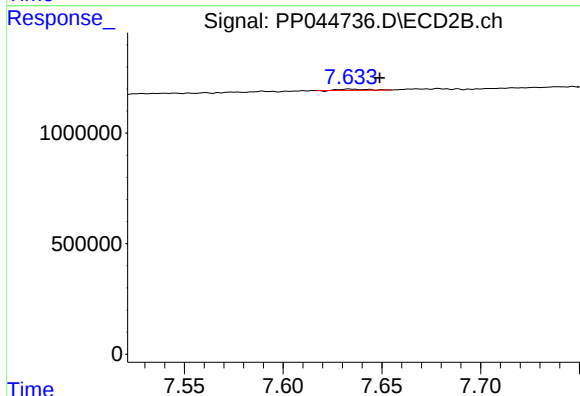
R.T.: 0.000 min
Exp R.T.: 7.427 min
Response: 0
Conc: N.D.



#43 AR-1268-3

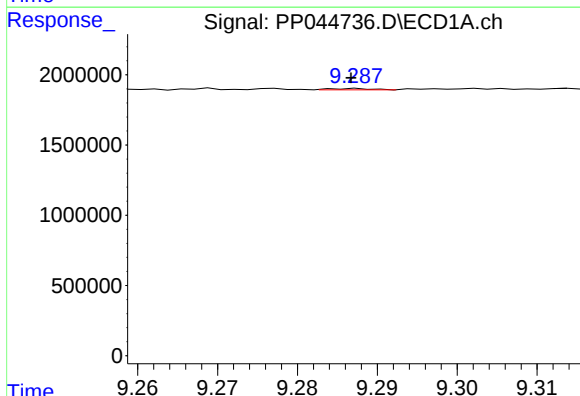
R.T.: 8.849 min
Delta R.T.: 0.004 min
Response: 67491
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



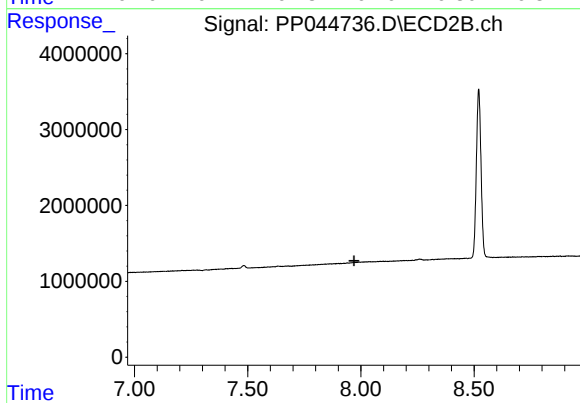
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 55301
Conc: 0.32 ng/ml



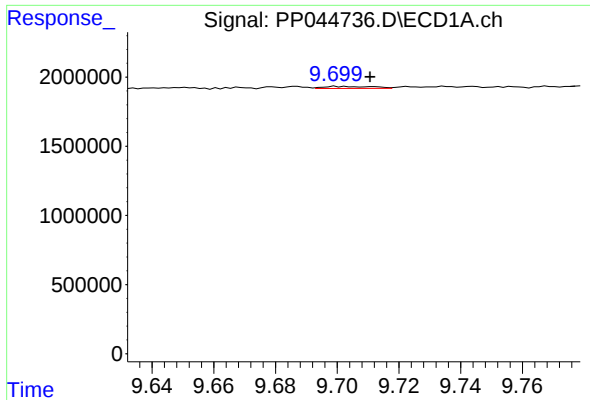
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 35064
Conc: 0.56 ng/ml



#44 AR-1268-4

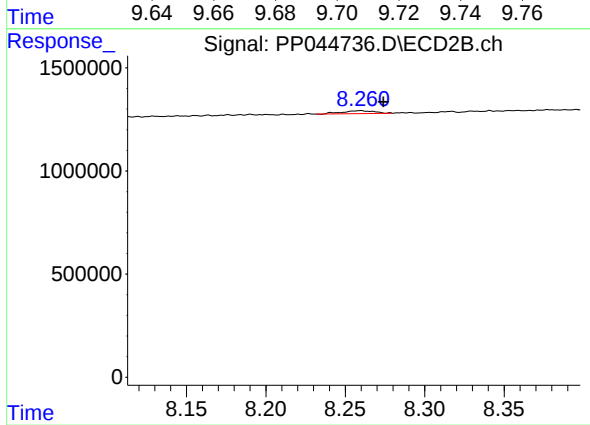
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.011 min
Response: 158774
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.015 min
Response: 196015
Conc: 0.36 ng/ml