

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 09:22
 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: Oct 28 16:35:09 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...	4.406	3.650	36423296	33812939	16.483	17.993
2)	SA Decachlor...	10.213	8.735	25427120	31300668	20.032	18.663
Target Compounds							
3)	L1 AR-1016-1	5.573	4.757	101026	522722	1.507	7.941 #
4)	L1 AR-1016-2	5.601	4.757f	209146	522722	2.094	5.694 #
5)	L1 AR-1016-3	5.687f	0.000	7356	0	0.121	N.D. #
6)	L1 AR-1016-4	5.771	5.002	273503	2149509	5.648	55.173 #
7)	L1 AR-1016-5	6.053	5.210	161121	2244841	3.345	44.677 #
8)	L2 AR-1221-1	4.616	0.000	138492	0	5.401	N.D. #
9)	L2 AR-1221-2	4.714	3.954	708168	522390	37.227	29.841
10)	L2 AR-1221-3	4.795	0.000	127593	0	2.238	N.D. #
11)	L3 AR-1232-1	4.795	0.000	127593	0	2.941	N.D. #
12)	L3 AR-1232-2	5.320	4.757f	56613	522722	2.282	12.609 #
13)	L3 AR-1232-3	5.601	0.000	209146	0	4.778	N.D. #
14)	L3 AR-1232-4	5.771	5.041	273503	1066634	12.813	51.898 #
15)	L3 AR-1232-5	5.855	5.210	55542	2244841	3.227	96.691 #
16)	L4 AR-1242-1	5.573	4.757	101026	522722	1.795	9.367 #
17)	L4 AR-1242-2	5.601	4.757f	209146	522722	2.532	6.777 #
18)	L4 AR-1242-3	5.687f	0.000	7356	0	0.145	N.D. #
19)	L4 AR-1242-4	5.771	5.041	273503	1066634	6.752	25.149 #
20)	L4 AR-1242-5	6.489f	5.590f	5306021	6476236	133.090	128.119
21)	L5 AR-1248-1	5.573	4.757	101026	522722	2.487	13.060 #
22)	L5 AR-1248-2	5.855	5.002	55542	2149509	0.933	37.963 #
23)	L5 AR-1248-3	6.053	5.041	161121	1066634	2.482	18.167 #
24)	L5 AR-1248-4	6.489f	5.210	5306021	2244841	82.386	32.238 #
25)	L5 AR-1248-5	6.489f	5.590f	5306021	6476236	83.760	102.083
26)	L6 AR-1254-1	6.441	5.590f	12124552	6476236	159.730	60.309 #
28)	L6 AR-1254-3	7.030	6.115f	17314192	1628800	155.549	10.661 #
29)	L6 AR-1254-4	7.323	6.386f	6558456	33534	93.133	0.369 #
30)	L6 AR-1254-5	7.757	6.781	243363	108379	3.091	0.779 #
31)	L7 AR-1260-1	7.211	6.254	9272317	1888205	108.543	18.564 #
32)	L7 AR-1260-2	0.000	6.431f	0	3959045	N.D.	32.554 #
33)	L7 AR-1260-3	0.000	6.604	0	169499	N.D.	1.453 #
34)	L7 AR-1260-4	0.000	7.092	0	205977	N.D.	2.288 #
35)	L7 AR-1260-5	0.000	7.322	0	481799	N.D.	2.352 #
36)	L8 AR-1262-1	0.000	6.888	0	185520	N.D.	3.239 #
37)	L8 AR-1262-2	0.000	7.092	0	205977	N.D.	1.663 #
38)	L8 AR-1262-3	0.000	7.626	0	3000825	N.D.	29.735 #
40)	L8 AR-1262-5	0.000	8.182	0	3023634	N.D.	40.375 #
41)	L9 AR-1268-1	0.000	7.626	0	3000825	N.D.	9.789 #
43)	L9 AR-1268-3	0.000	7.870f	0	734043	N.D.	3.131 #
44)	L9 AR-1268-4	0.000	8.182	0	3023634	N.D.	35.596 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 09:22
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: Oct 28 16:35:09 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
45) L9	AR-1268-5	9.880	8.470	77763	93546	0.181	0.143

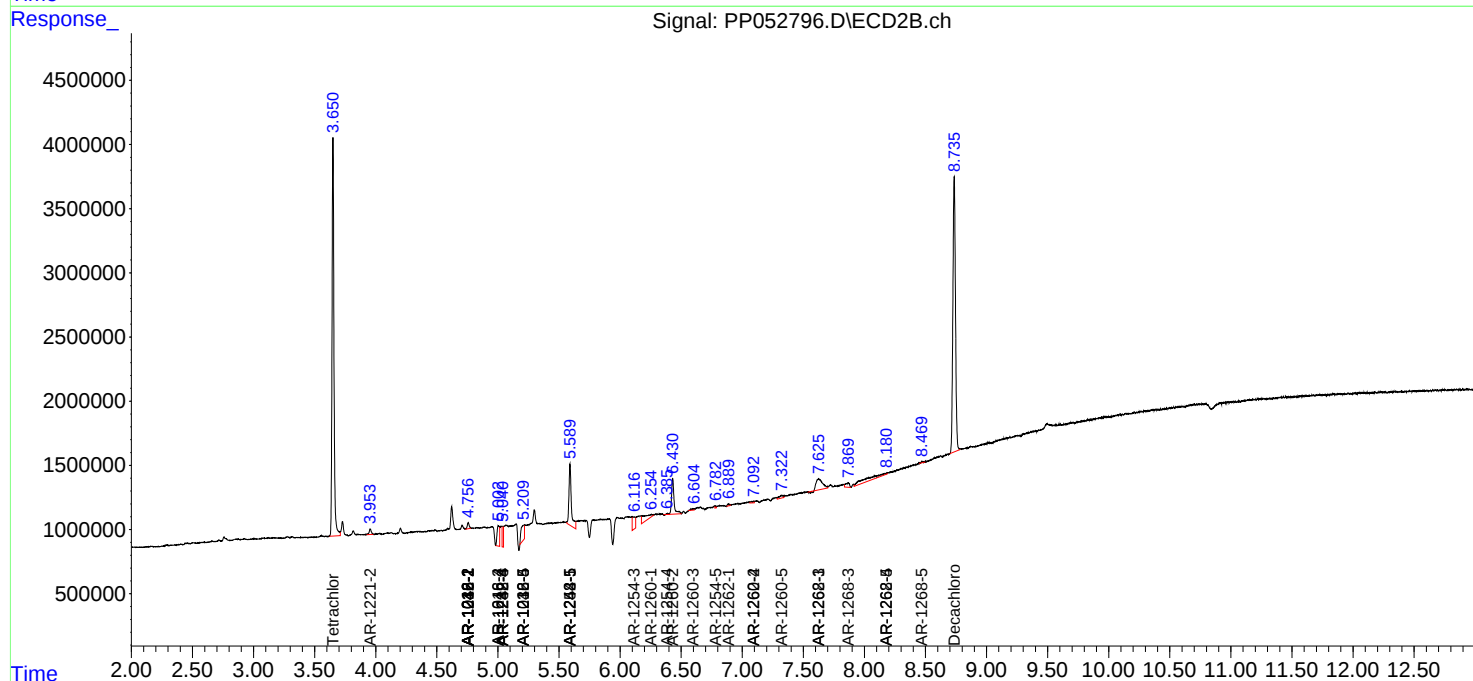
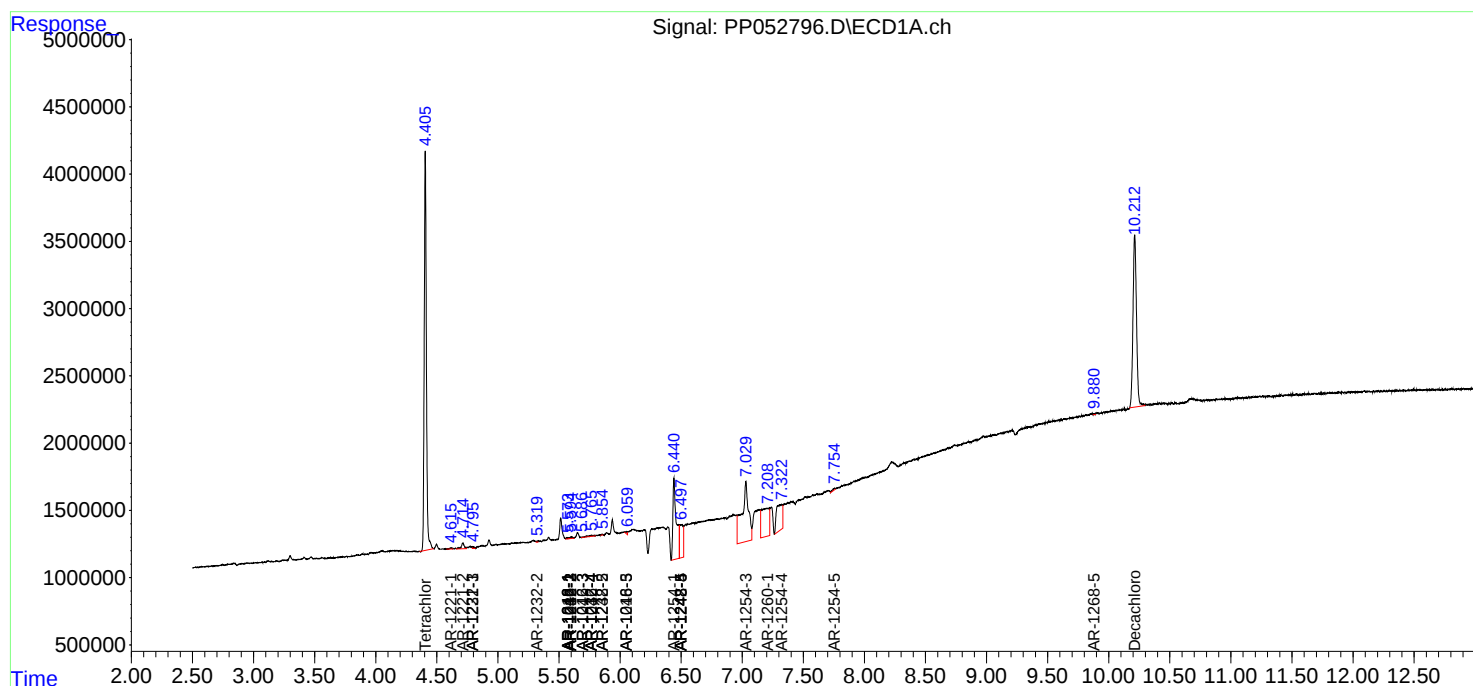
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

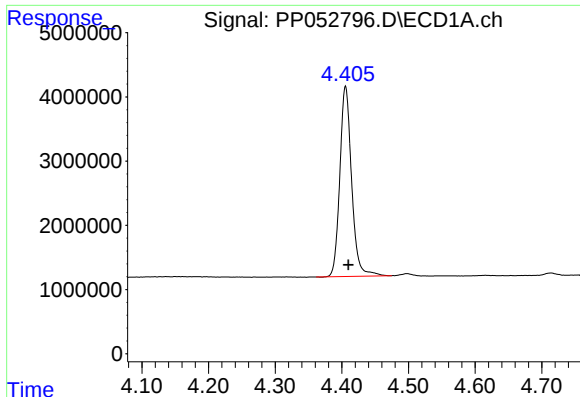
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 09:22
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

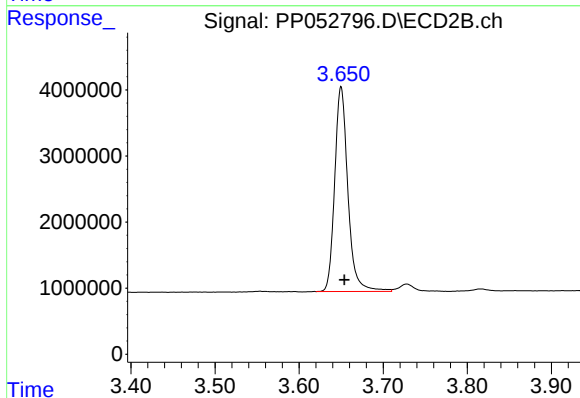




#1 Tetrachloro-m-xylene

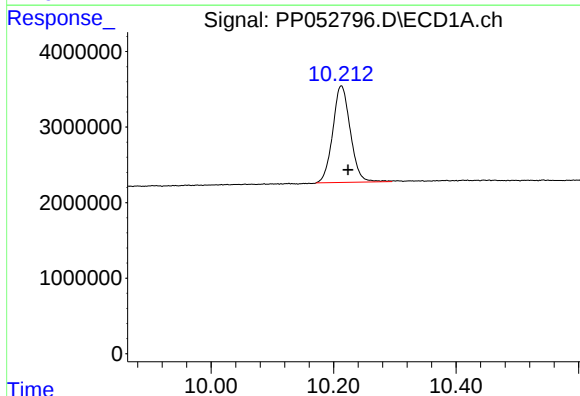
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 36423296
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



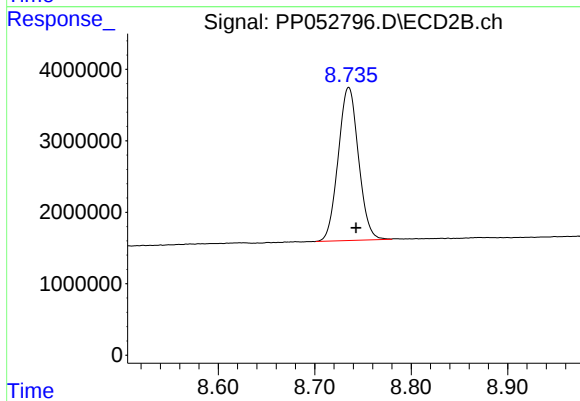
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 33812939
Conc: 17.99 ng/ml



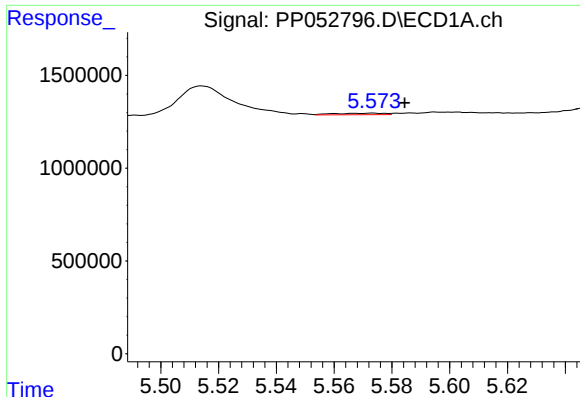
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.011 min
Response: 25427120
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

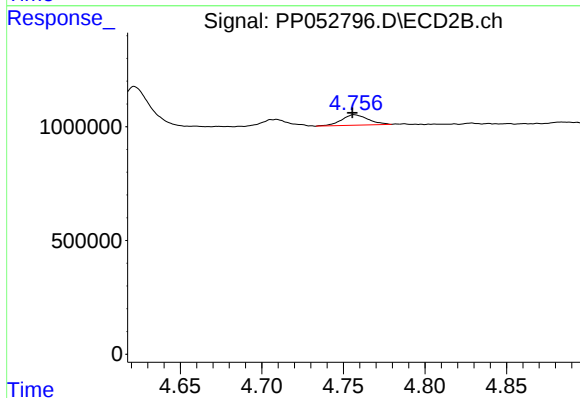
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 31300668
Conc: 18.66 ng/ml



#3 AR-1016-1

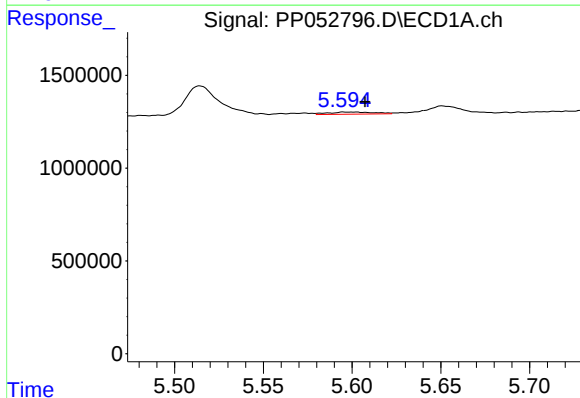
R.T.: 5.573 min
Delta R.T.: -0.011 min
Response: 101026
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



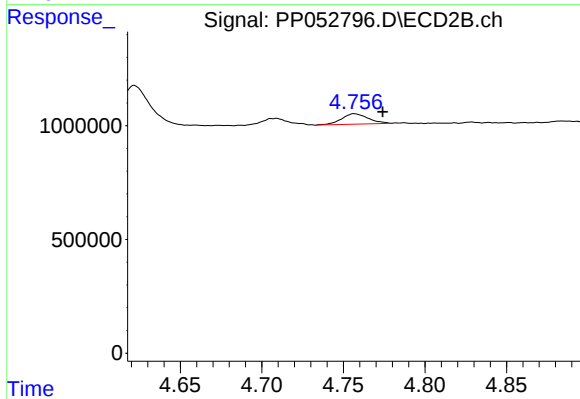
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 522722
Conc: 7.94 ng/ml



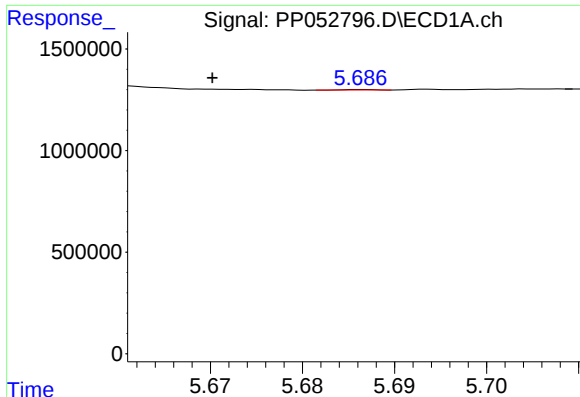
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 209146
Conc: 2.09 ng/ml



#4 AR-1016-2

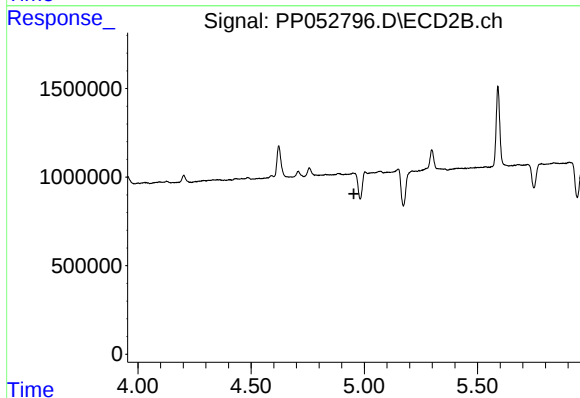
R.T.: 4.757 min
Delta R.T.: -0.017 min
Response: 522722
Conc: 5.69 ng/ml



#5 AR-1016-3

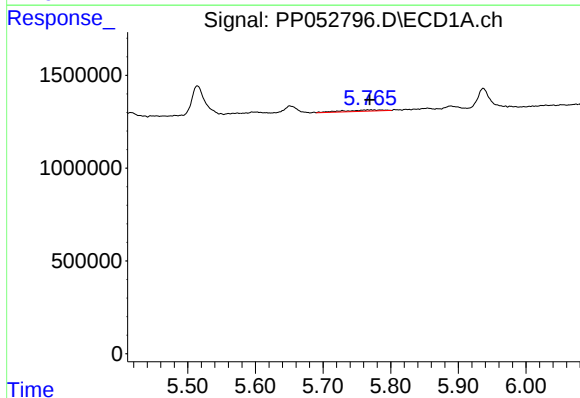
R.T.: 5.687 min
Delta R.T.: 0.016 min
Response: 7356
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



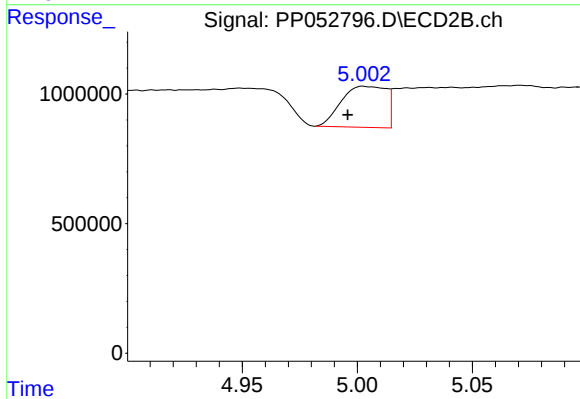
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



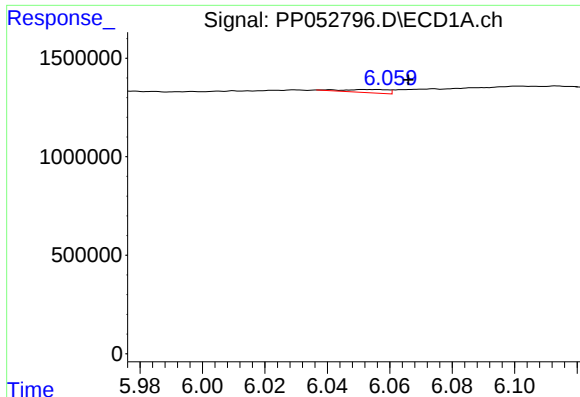
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 273503
Conc: 5.65 ng/ml



#6 AR-1016-4

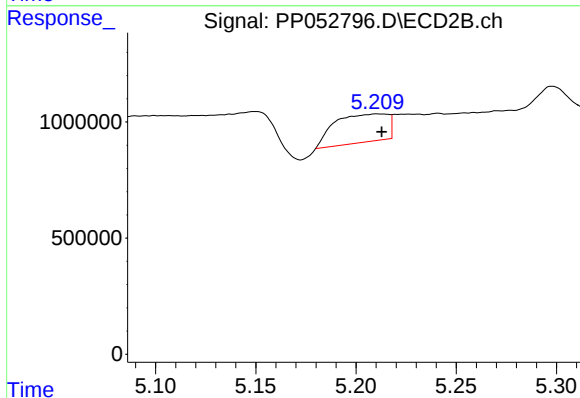
R.T.: 5.002 min
Delta R.T.: 0.007 min
Response: 2149509
Conc: 55.17 ng/ml



#7 AR-1016-5

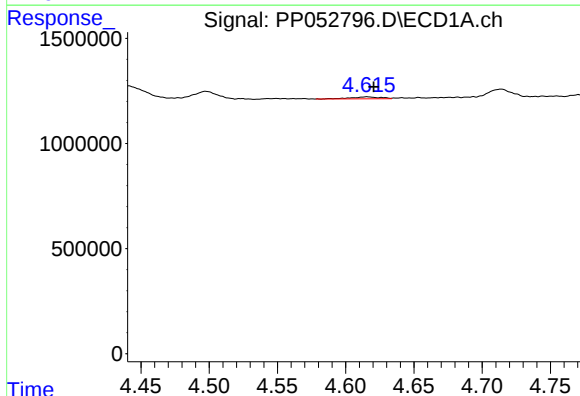
R.T.: 6.053 min
Delta R.T.: -0.013 min
Response: 161121
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



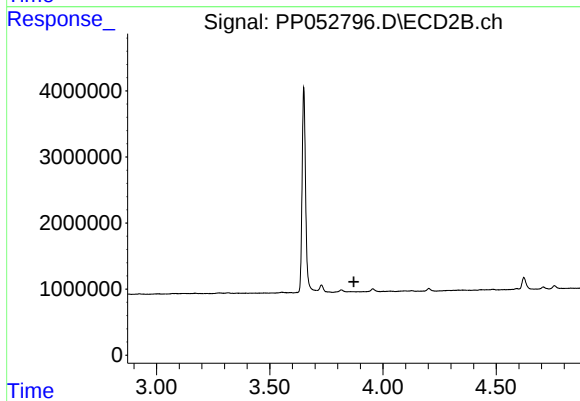
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 2244841
Conc: 44.68 ng/ml



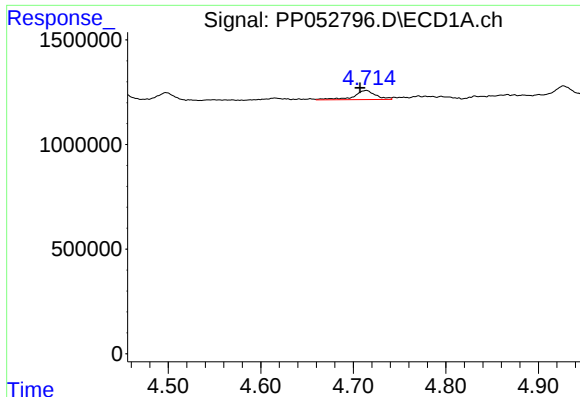
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 138492
Conc: 5.40 ng/ml



#8 AR-1221-1

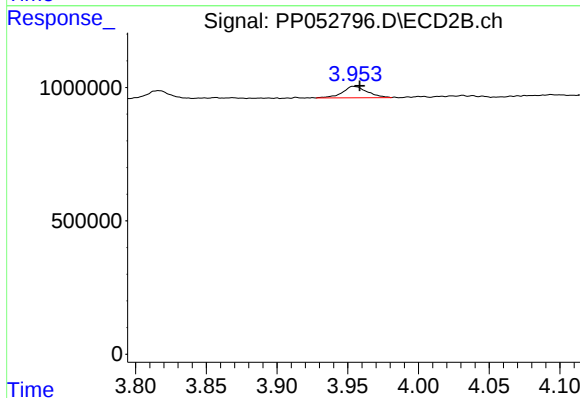
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

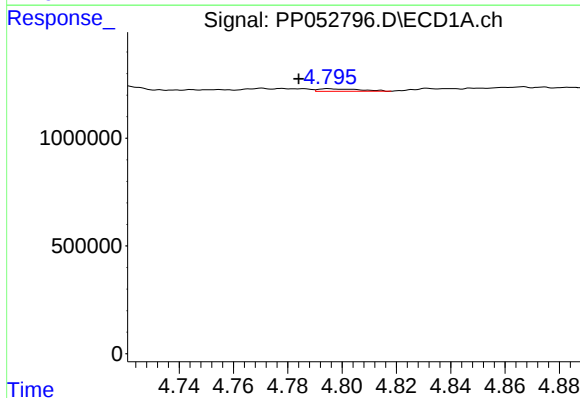
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 708168
Conc: 37.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



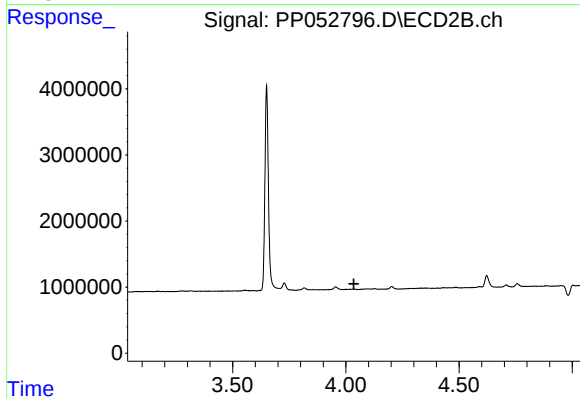
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 522390
Conc: 29.84 ng/ml



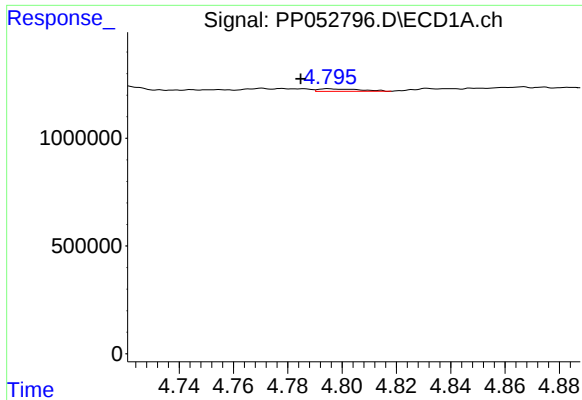
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 127593
Conc: 2.24 ng/ml



#10 AR-1221-3

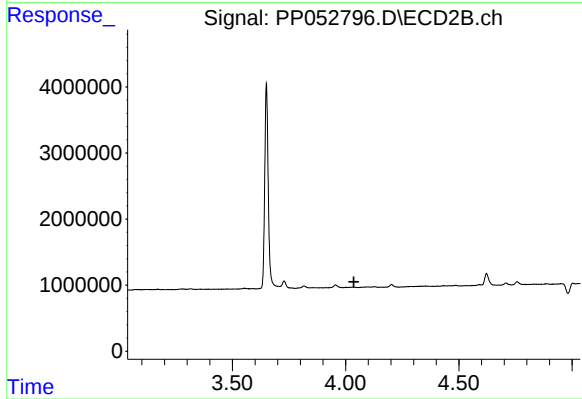
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

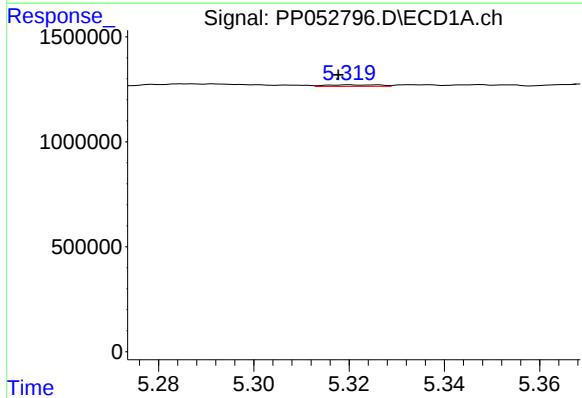
R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 127593
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



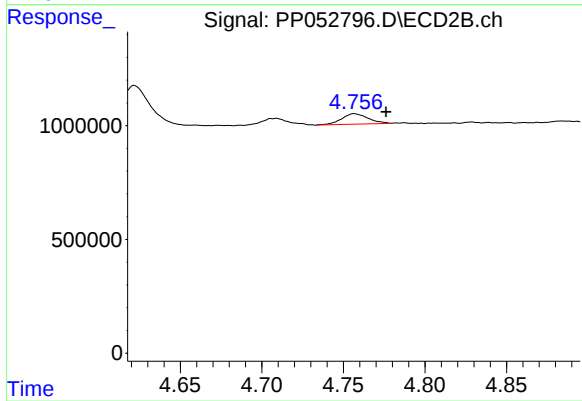
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



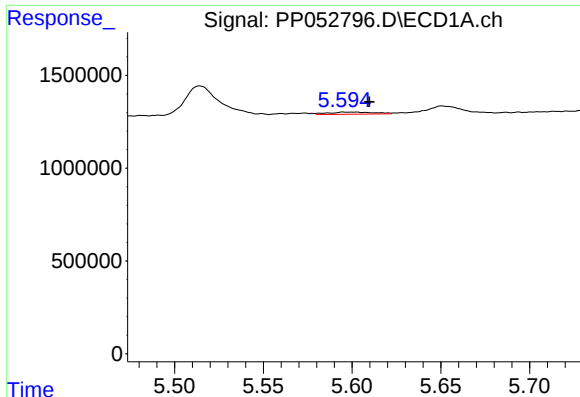
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 56613
Conc: 2.28 ng/ml



#12 AR-1232-2

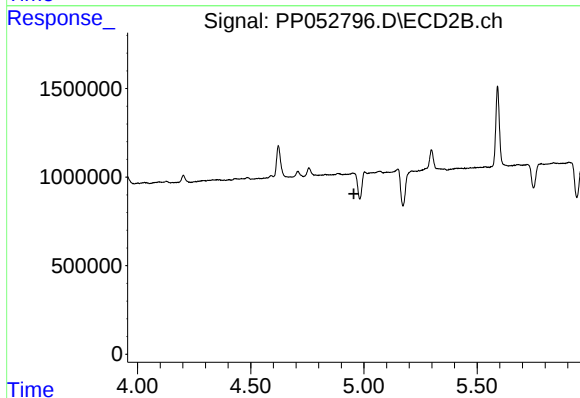
R.T.: 4.757 min
Delta R.T.: -0.019 min
Response: 522722
Conc: 12.61 ng/ml



#13 AR-1232-3

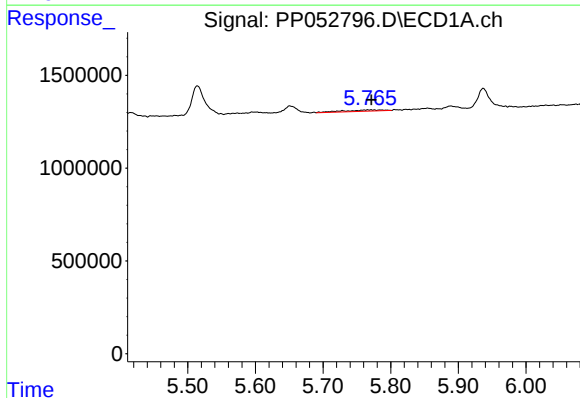
R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 209146
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



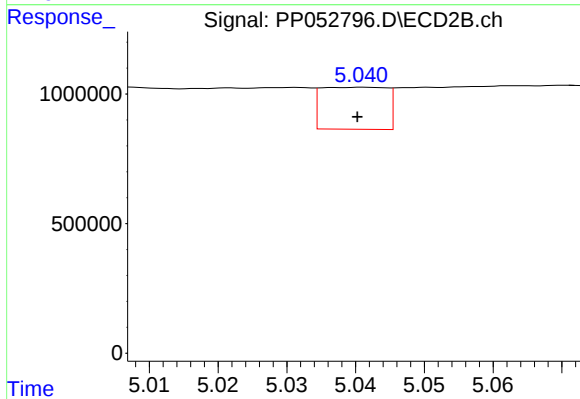
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



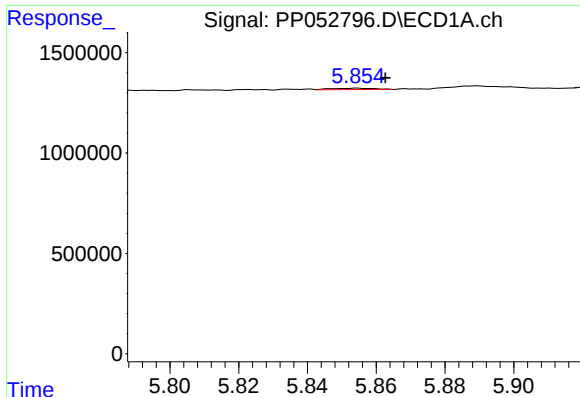
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 273503
Conc: 12.81 ng/ml



#14 AR-1232-4

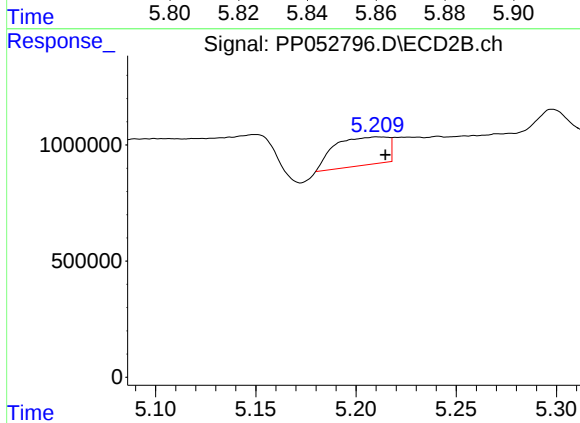
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1066634
Conc: 51.90 ng/ml



#15 AR-1232-5

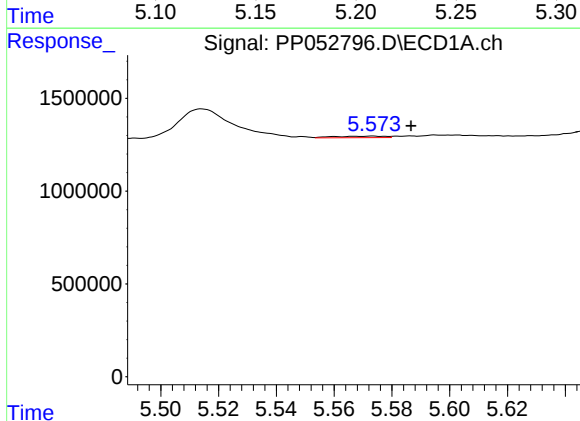
R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 55542
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



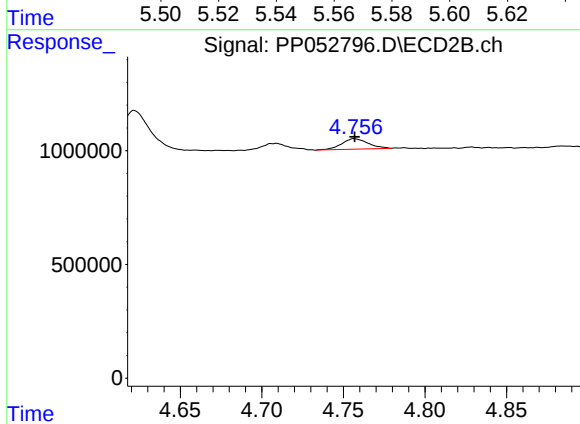
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 2244841
Conc: 96.69 ng/ml



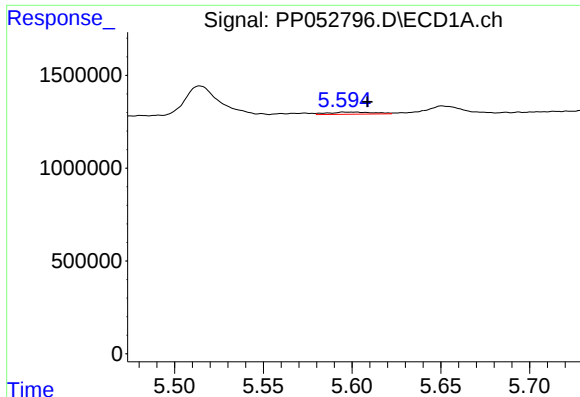
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.013 min
Response: 101026
Conc: 1.80 ng/ml



#16 AR-1242-1

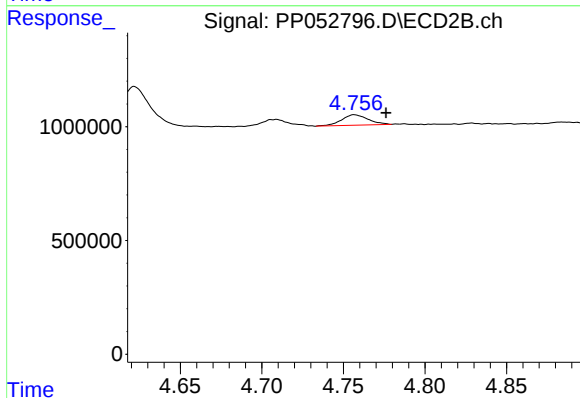
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 522722
Conc: 9.37 ng/ml



#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 209146
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#17 AR-1242-2

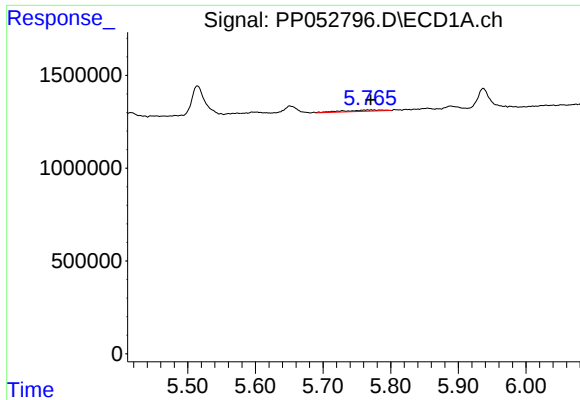
R.T.: 4.757 min
Delta R.T.: -0.019 min
Response: 522722
Conc: 6.78 ng/ml

#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 7356
Conc: 0.14 ng/ml

#18 AR-1242-3

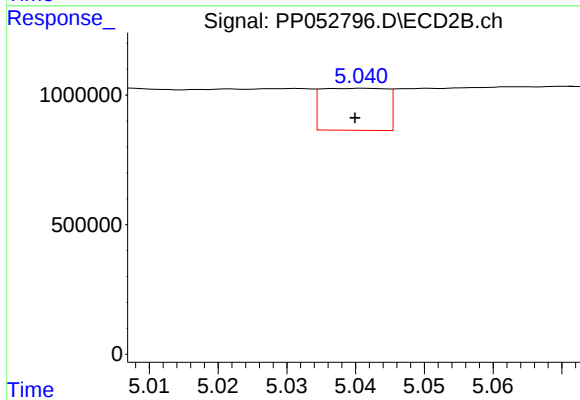
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

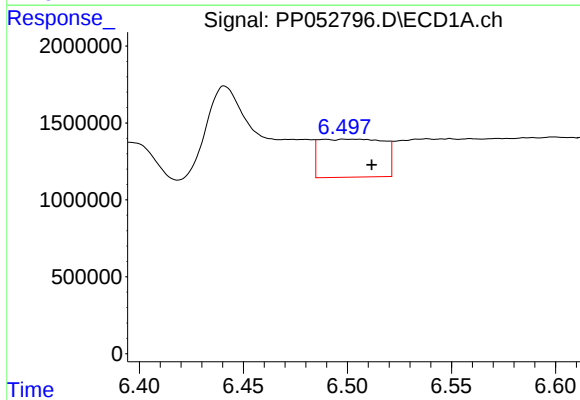
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 273503
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



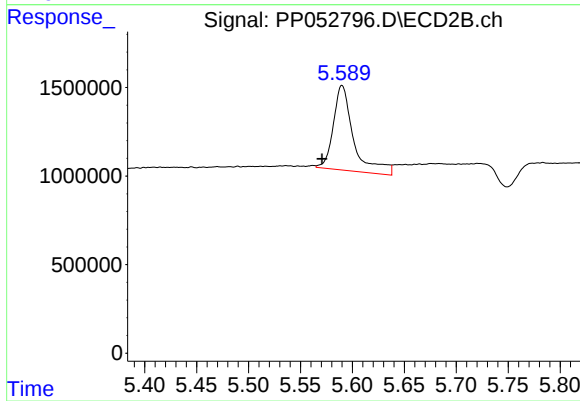
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 1066634
Conc: 25.15 ng/ml



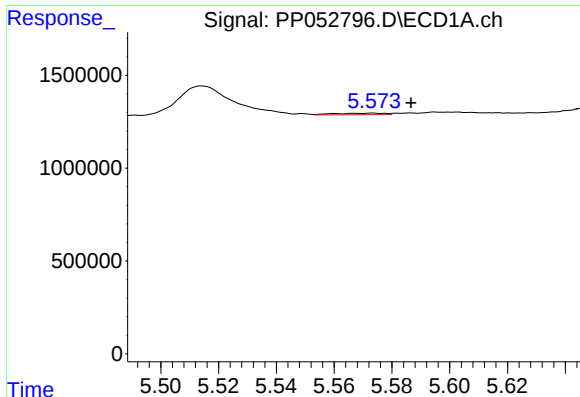
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.022 min
Response: 5306021
Conc: 133.09 ng/ml



#20 AR-1242-5

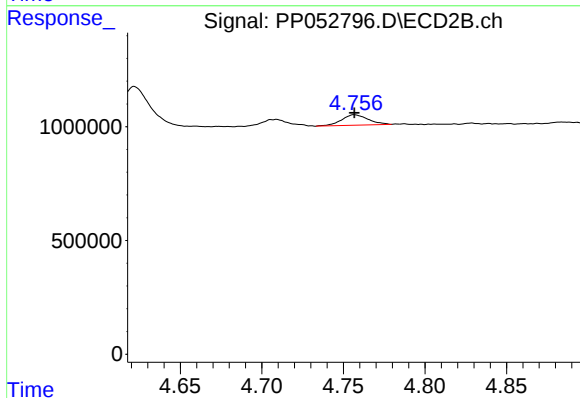
R.T.: 5.590 min
Delta R.T.: 0.019 min
Response: 6476236
Conc: 128.12 ng/ml



#21 AR-1248-1

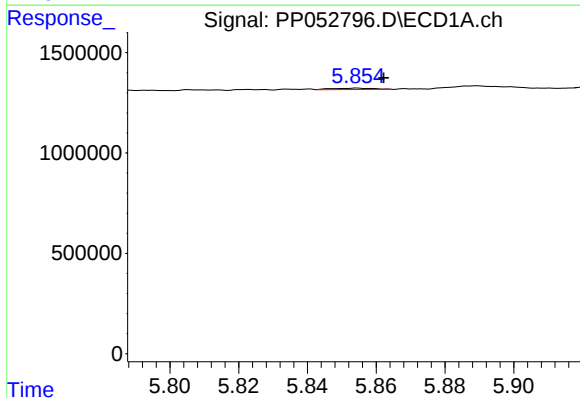
R.T.: 5.573 min
Delta R.T.: -0.013 min
Response: 101026
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



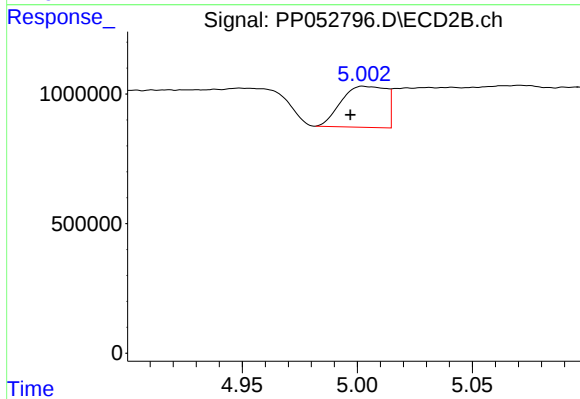
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 522722
Conc: 13.06 ng/ml



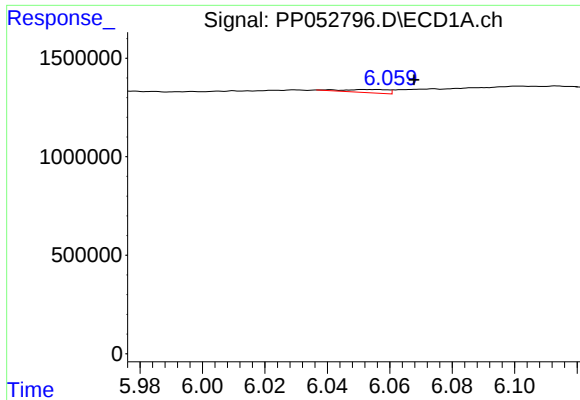
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 55542
Conc: 0.93 ng/ml



#22 AR-1248-2

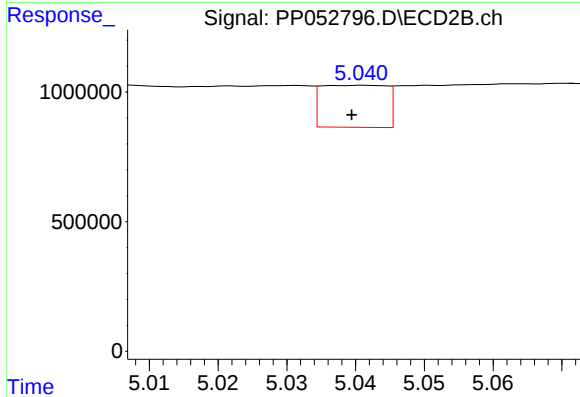
R.T.: 5.002 min
Delta R.T.: 0.005 min
Response: 2149509
Conc: 37.96 ng/ml



#23 AR-1248-3

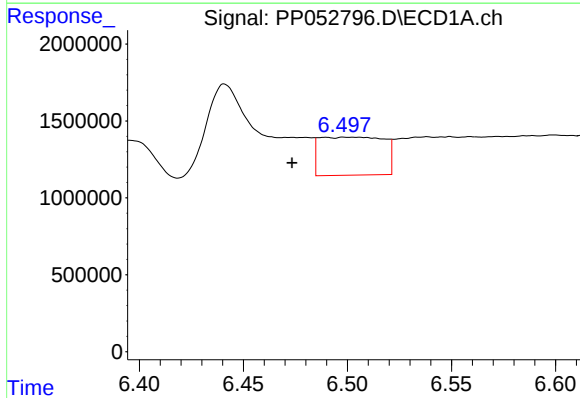
R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: 161121
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



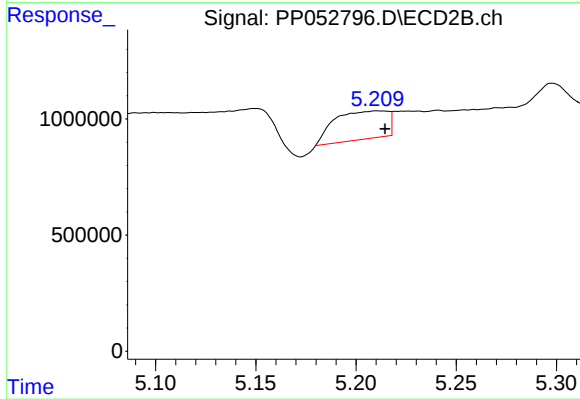
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 1066634
Conc: 18.17 ng/ml



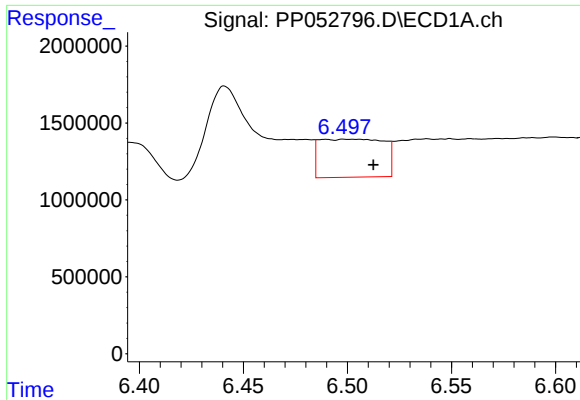
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.016 min
Response: 5306021
Conc: 82.39 ng/ml



#24 AR-1248-4

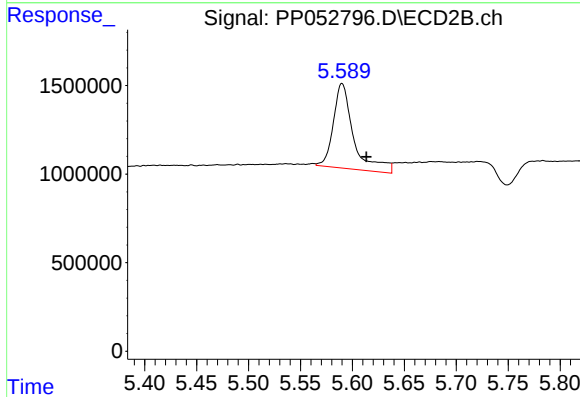
R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 2244841
Conc: 32.24 ng/ml



#25 AR-1248-5

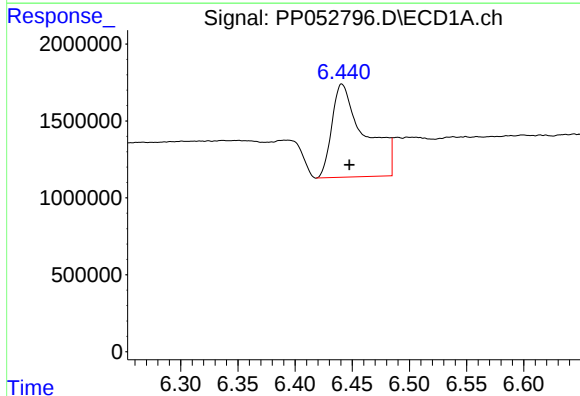
R.T.: 6.489 min
Delta R.T.: -0.023 min
Response: 5306021
Conc: 83.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



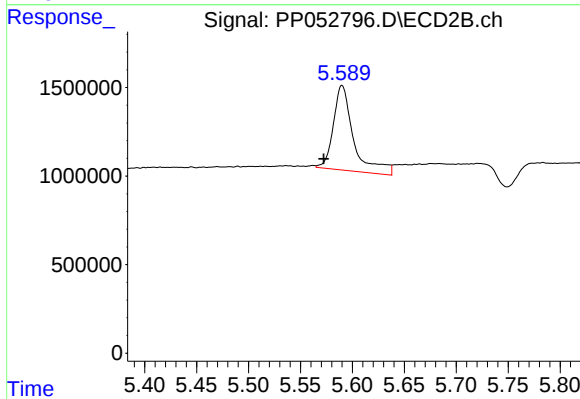
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.024 min
Response: 6476236
Conc: 102.08 ng/ml



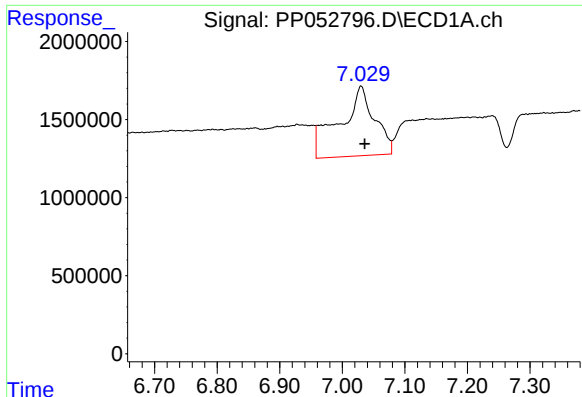
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 12124552
Conc: 159.73 ng/ml



#26 AR-1254-1

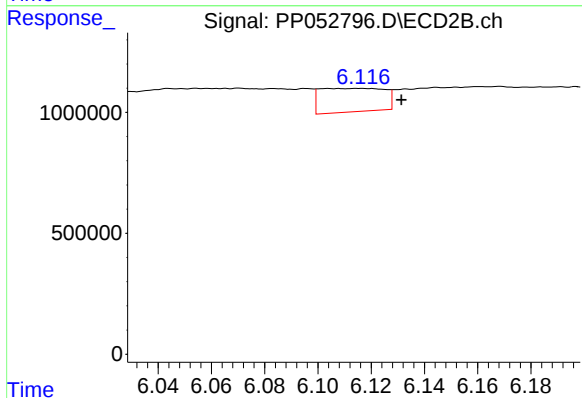
R.T.: 5.590 min
Delta R.T.: 0.018 min
Response: 6476236
Conc: 60.31 ng/ml



#28 AR-1254-3

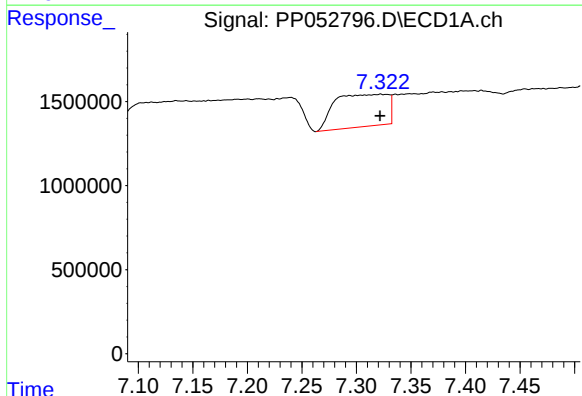
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 17314192
Conc: 155.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



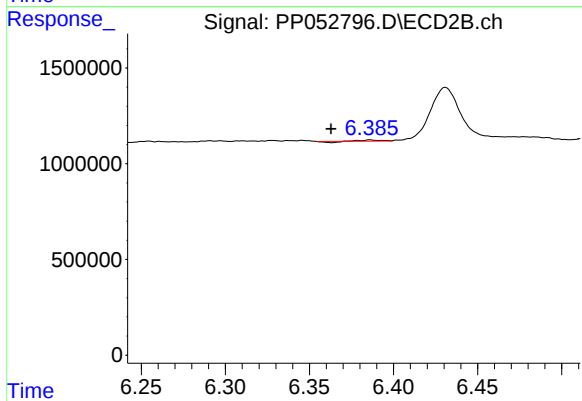
#28 AR-1254-3

R.T.: 6.115 min
Delta R.T.: -0.017 min
Response: 1628800
Conc: 10.66 ng/ml



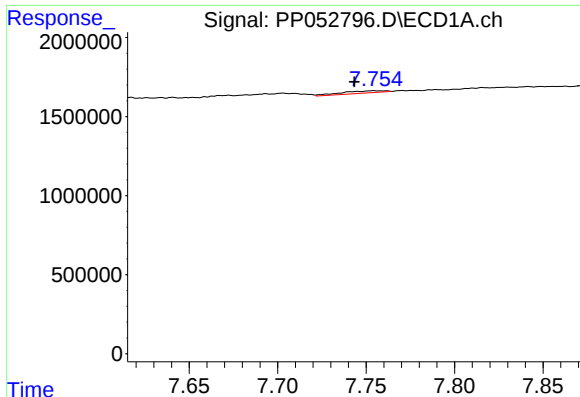
#29 AR-1254-4

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 6558456
Conc: 93.13 ng/ml



#29 AR-1254-4

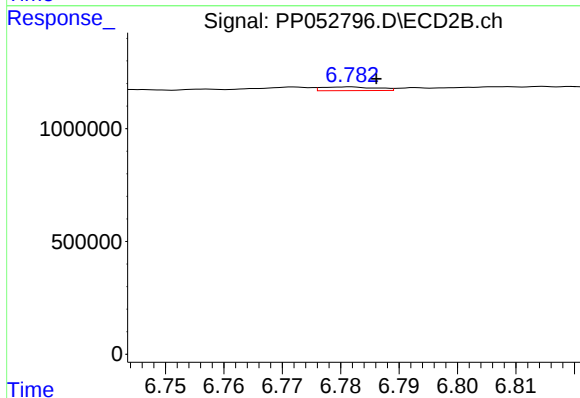
R.T.: 6.386 min
Delta R.T.: 0.023 min
Response: 33534
Conc: 0.37 ng/ml



#30 AR-1254-5

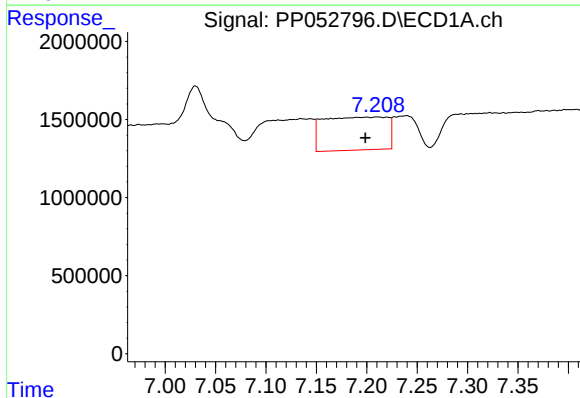
R.T.: 7.757 min
Delta R.T.: 0.013 min
Response: 243363
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



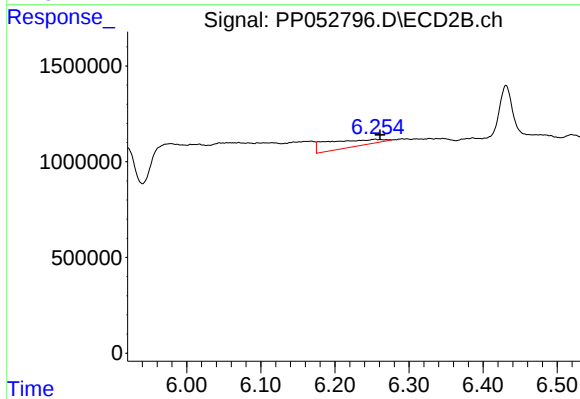
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 108379
Conc: 0.78 ng/ml



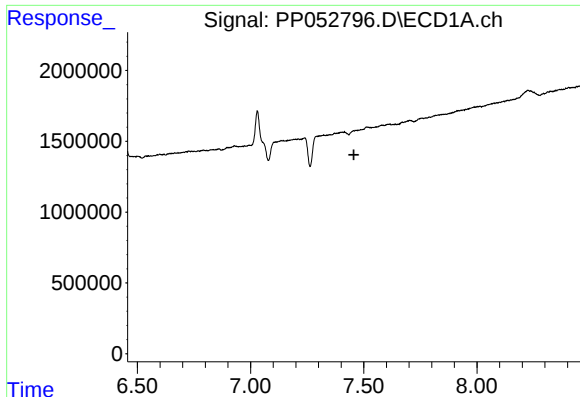
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.012 min
Response: 9272317
Conc: 108.54 ng/ml



#31 AR-1260-1

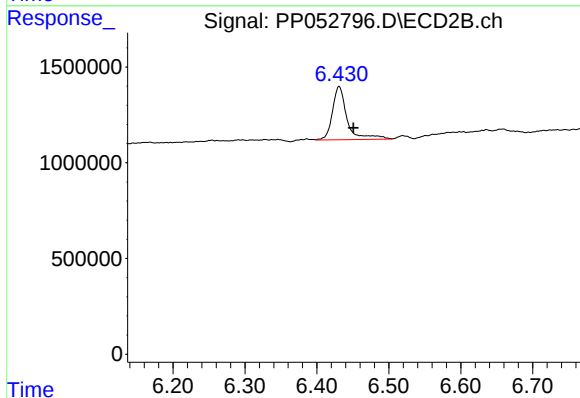
R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 1888205
Conc: 18.56 ng/ml



#32 AR-1260-2

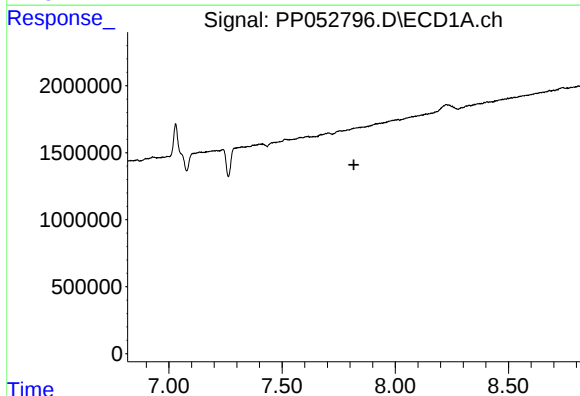
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



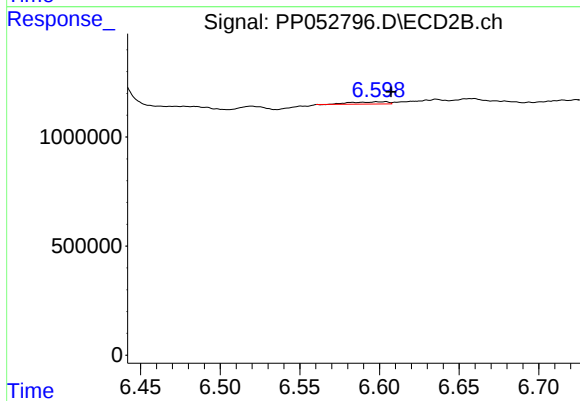
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 3959045
Conc: 32.55 ng/ml



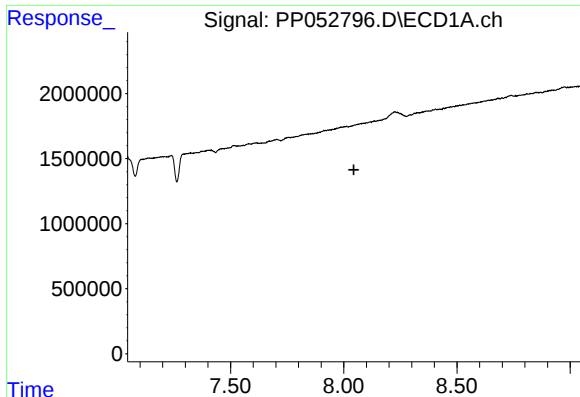
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



#33 AR-1260-3

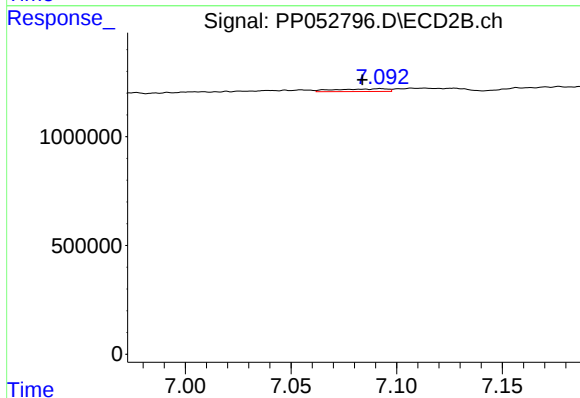
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 169499
Conc: 1.45 ng/ml



#34 AR-1260-4

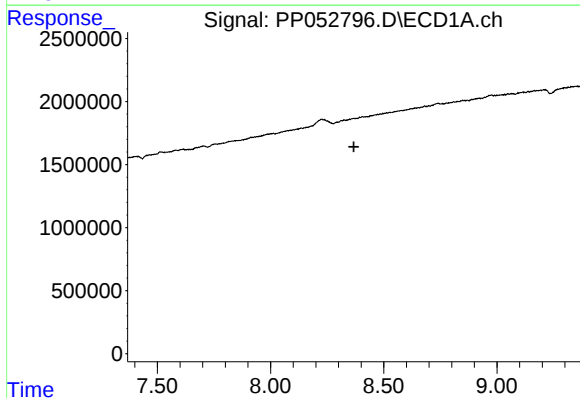
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



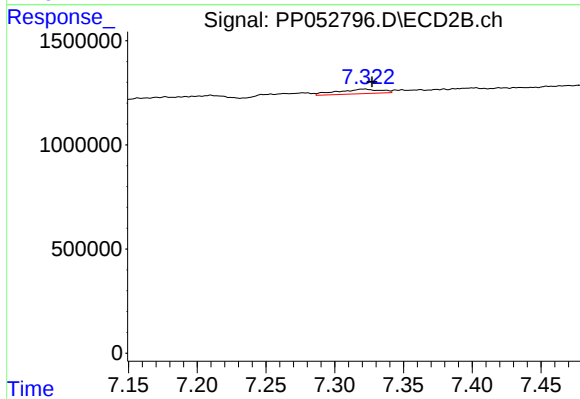
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: 0.009 min
Response: 205977
Conc: 2.29 ng/ml



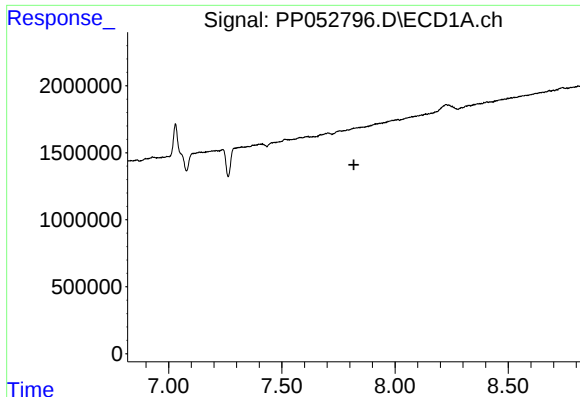
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

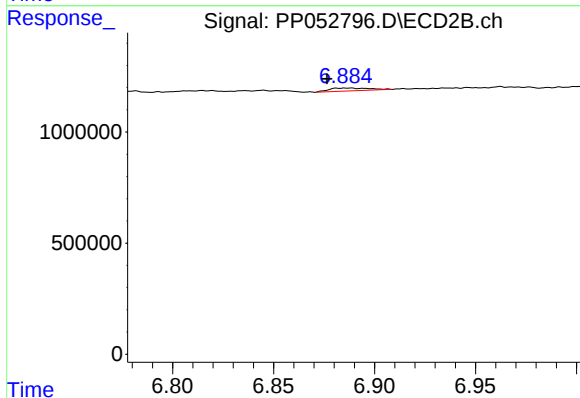
R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 481799
Conc: 2.35 ng/ml



#36 AR-1262-1

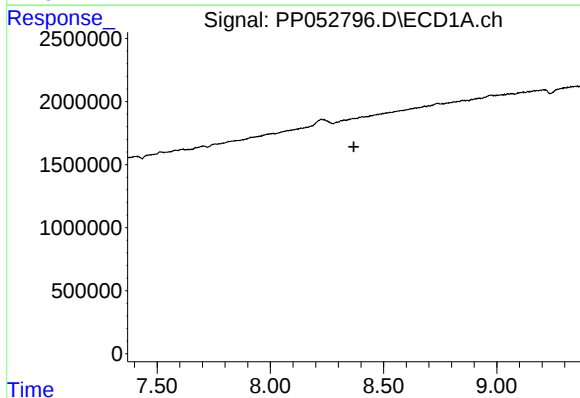
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



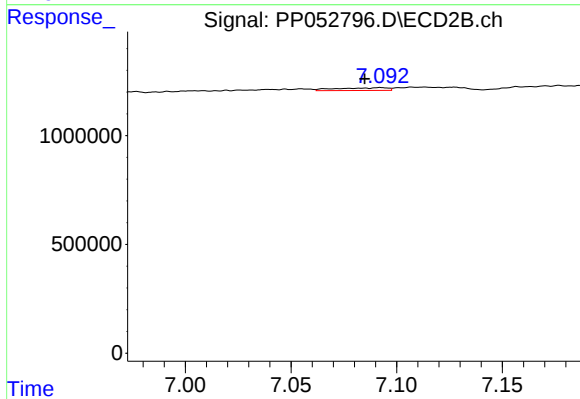
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.011 min
Response: 185520
Conc: 3.24 ng/ml



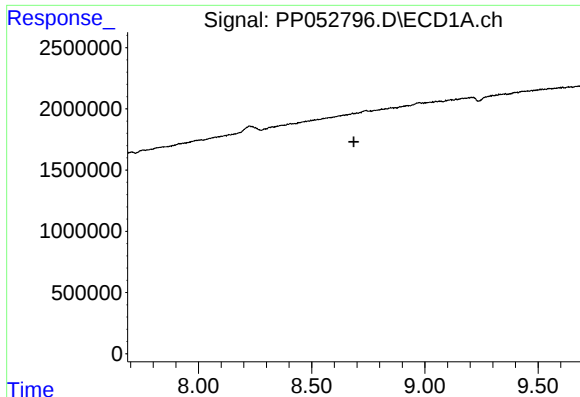
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.



#37 AR-1262-2

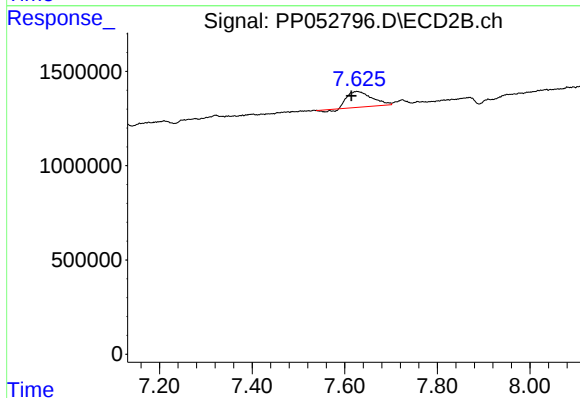
R.T.: 7.092 min
Delta R.T.: 0.008 min
Response: 205977
Conc: 1.66 ng/ml



#38 AR-1262-3

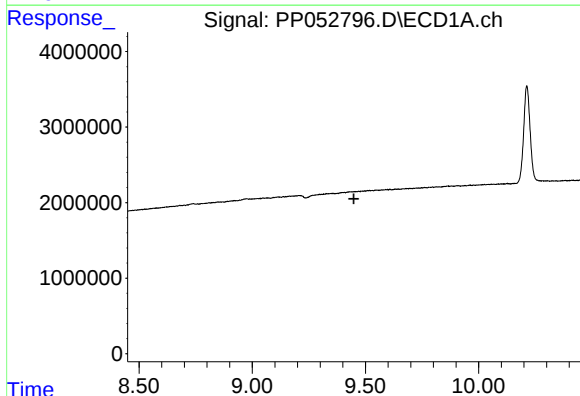
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



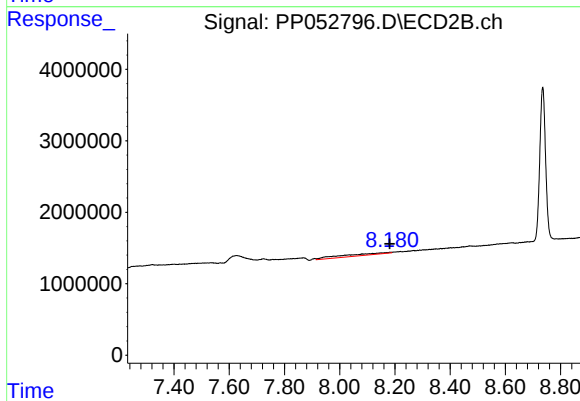
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: 0.012 min
Response: 3000825
Conc: 29.74 ng/ml



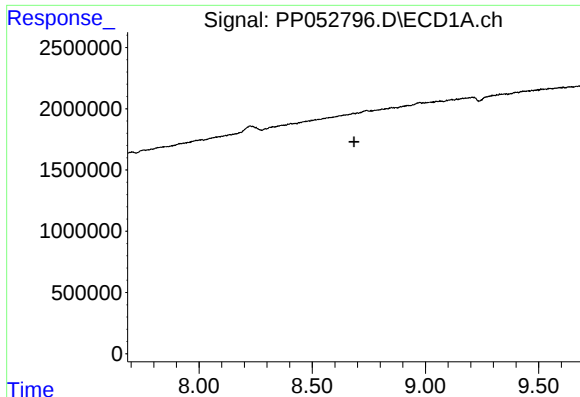
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.



#40 AR-1262-5

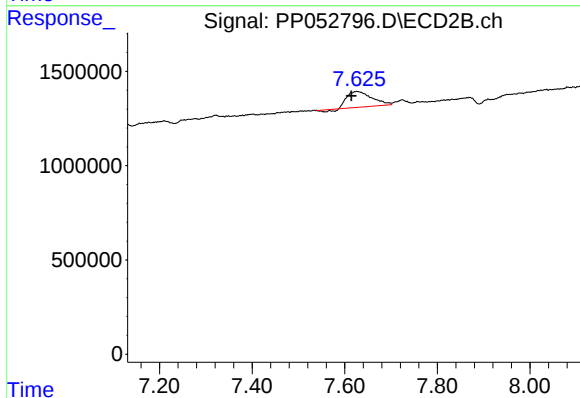
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 3023634
Conc: 40.37 ng/ml



#41 AR-1268-1

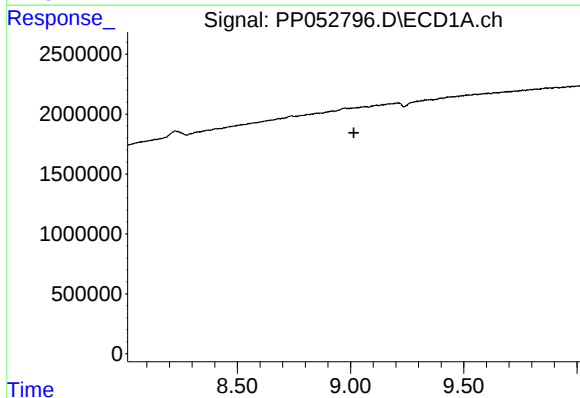
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



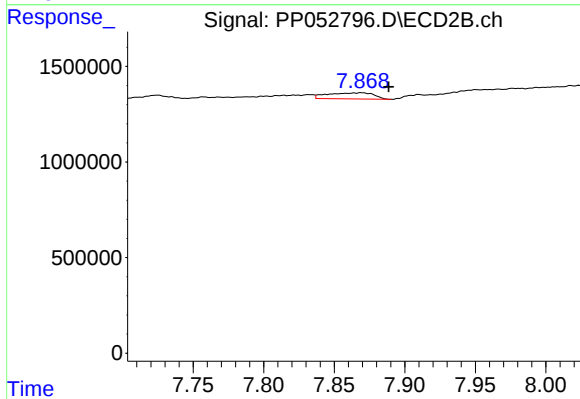
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.012 min
Response: 3000825
Conc: 9.79 ng/ml



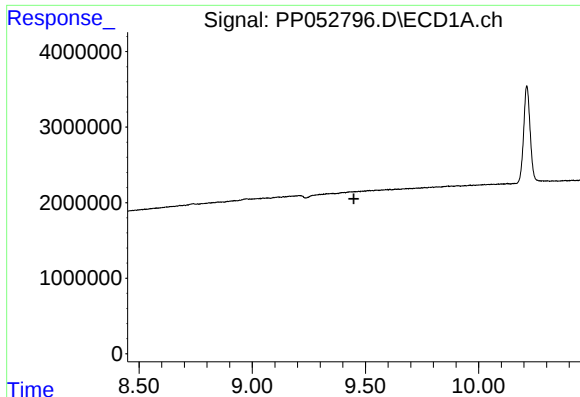
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

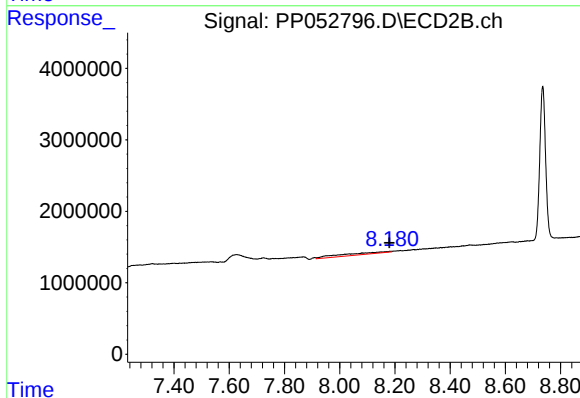
R.T.: 7.870 min
Delta R.T.: -0.019 min
Response: 734043
Conc: 3.13 ng/ml



#44 AR-1268-4

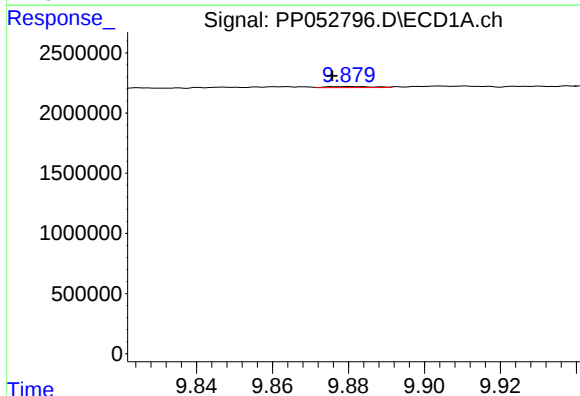
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



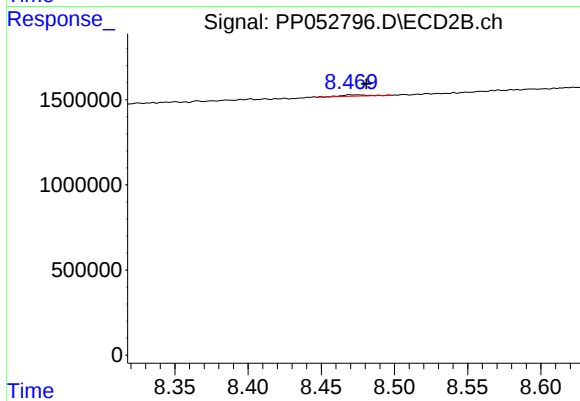
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: 0.002 min
Response: 3023634
Conc: 35.60 ng/ml



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 77763
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.011 min
Response: 93546
Conc: 0.14 ng/ml