

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 12:07
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:05:31 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	3.651	31613376	29219723	14.307	15.549
2)	SA Decachlor...	10.212	8.735	21197177	28324262	16.700	16.889
Target Compounds							
3)	L1 AR-1016-1	5.582	4.752	113899	24594	1.699	0.374 #
4)	L1 AR-1016-2	5.601	4.752f	152053	24594	1.522	0.268 #
5)	L1 AR-1016-3	5.665	0.000	155305	0	2.552	N.D. #
6)	L1 AR-1016-4	5.765	5.003	123207	99283	2.544	2.548
7)	L1 AR-1016-5	0.000	5.212	0	232441	N.D.	4.626 #
8)	L2 AR-1221-1	4.616	3.868	681367	432812	26.573	18.438 #
9)	L2 AR-1221-2	4.710	3.955	679538	709066	35.722	40.505
10)	L2 AR-1221-3	4.779	4.032	1100304	1023463	19.303	18.855
11)	L3 AR-1232-1	4.779	4.032	1100304	1023463	25.358	24.546
12)	L3 AR-1232-2	5.314	4.752f	118804	24594	4.788	0.593 #
13)	L3 AR-1232-3	5.601	0.000	152053	0	3.473	N.D. #
14)	L3 AR-1232-4	5.765	5.023f	123207	14509	5.772	0.706 #
15)	L3 AR-1232-5	5.855	5.212	50226	232441	2.918	10.012 #
16)	L4 AR-1242-1	5.582	4.752	113899	24594	2.024	0.441 #
17)	L4 AR-1242-2	5.601	4.752f	152053	24594	1.841	0.319 #
18)	L4 AR-1242-3	5.665	0.000	155305	0	3.054	N.D. #
19)	L4 AR-1242-4	5.765	5.023f	123207	14509	3.041	0.342 #
20)	L4 AR-1242-5	0.000	5.592f	0	384929	N.D.	7.615 #
21)	L5 AR-1248-1	5.582	4.752	113899	24594	2.804	0.614 #
22)	L5 AR-1248-2	5.855	5.003	50226	99283	0.844	1.753 #
23)	L5 AR-1248-3	0.000	5.023f	0	14509	N.D.	0.247 #
24)	L5 AR-1248-4	6.464	5.212	266052	232441	4.131	3.338
25)	L5 AR-1248-5	0.000	5.592f	0	384929	N.D.	6.068 #
26)	L6 AR-1254-1	6.441	5.592f	741287	384929	9.766	3.585 #
27)	L6 AR-1254-2	6.664	0.000	337632	0	3.021	N.D. #
28)	L6 AR-1254-3	7.030	0.000	1231687	0	11.065	N.D. #
29)	L6 AR-1254-4	7.323	0.000	88313	0	1.254	N.D. #
30)	L6 AR-1254-5	7.758	0.000	123577	0	1.570	N.D. #
31)	L7 AR-1260-1	7.205	0.000	485752	0	5.686	N.D. #
32)	L7 AR-1260-2	7.462	6.456	27700	34539	0.297	0.284
34)	L7 AR-1260-4	8.033	0.000	81155	0	1.133	N.D. #
35)	L7 AR-1260-5	8.361	7.327	78577	32280	0.618	0.158 #
37)	L8 AR-1262-2	8.361	0.000	78577	0	0.528	N.D. #
38)	L8 AR-1262-3	0.000	7.615	0	60483	N.D.	0.599 #
39)	L8 AR-1262-4	8.767	7.674	67484	32696	1.448	0.183 #
40)	L8 AR-1262-5	0.000	8.175	0	96790	N.D.	1.292 #
41)	L9 AR-1268-1	0.000	7.615	0	60483	N.D.	0.197 #
42)	L9 AR-1268-2	8.792	7.674	38627	32696	0.236	0.121 #
43)	L9 AR-1268-3	9.017	7.883	18025	226760	0.119	0.967 #

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Sample : N4955-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:05:31 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
44)	L9 AR-1268-4	0.000	8.175	0	96790	N.D.	1.139 #
45)	L9 AR-1268-5	9.863	8.478	166129	112726	0.387	0.172 #

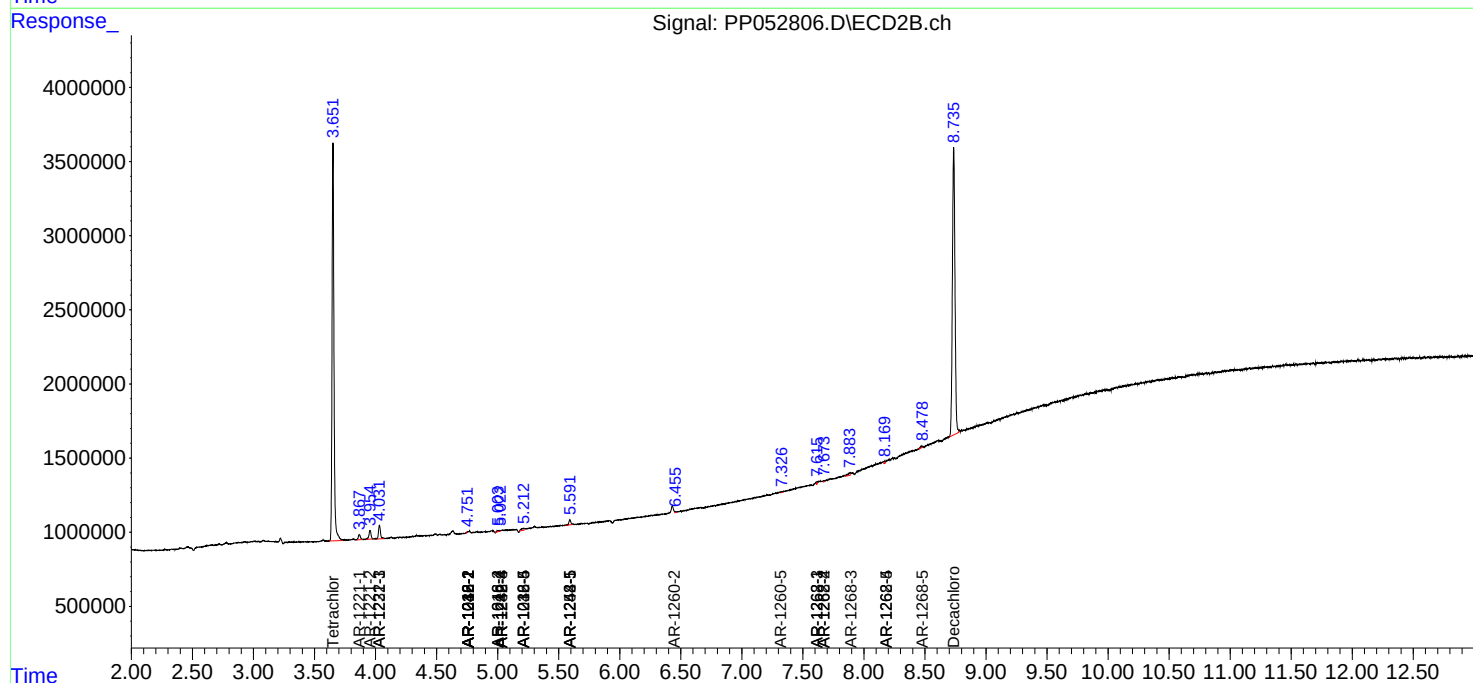
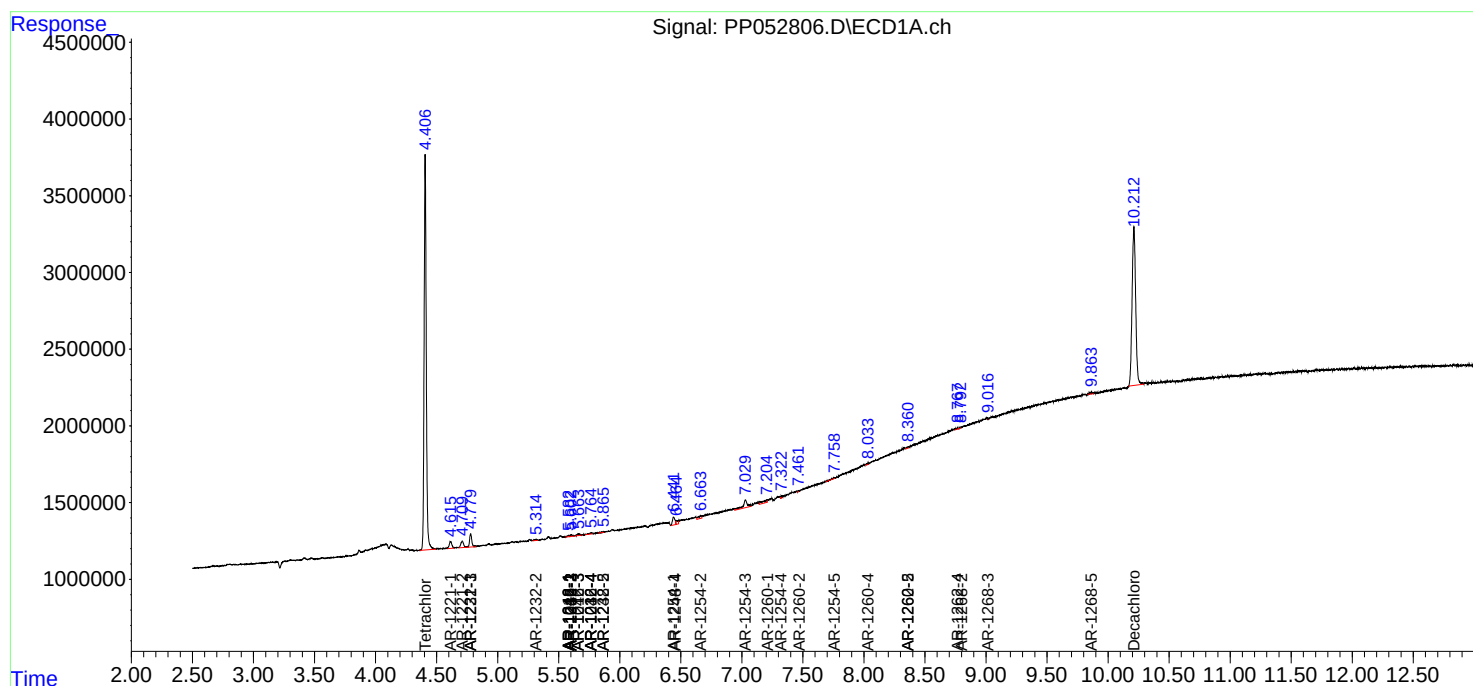
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

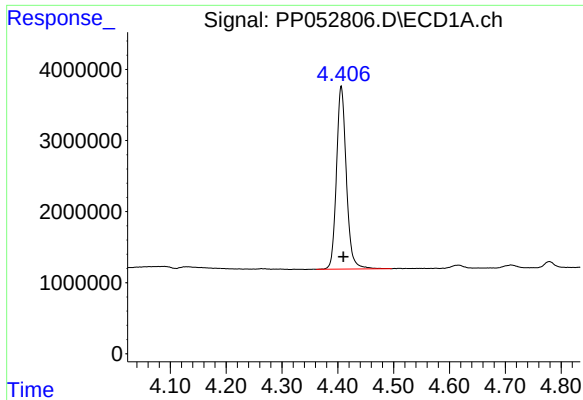
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 12:07
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Sample : N4955-03
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Quant Time: Oct 28 17:05:31 2022
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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

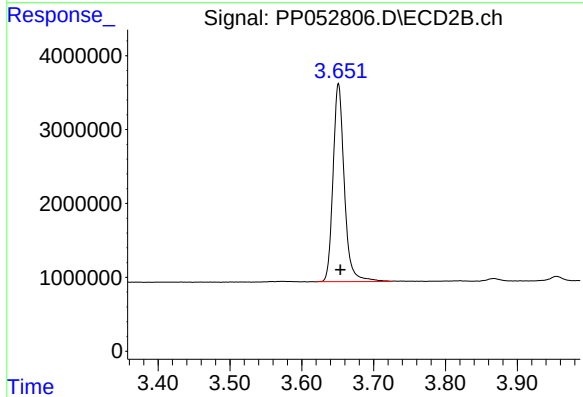




#1 Tetrachloro-m-xylene

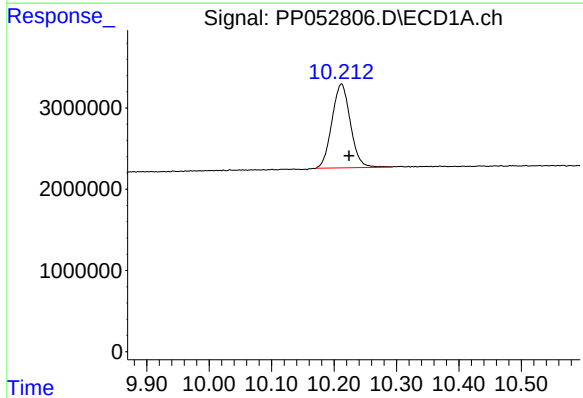
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 31613376
Conc: 14.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



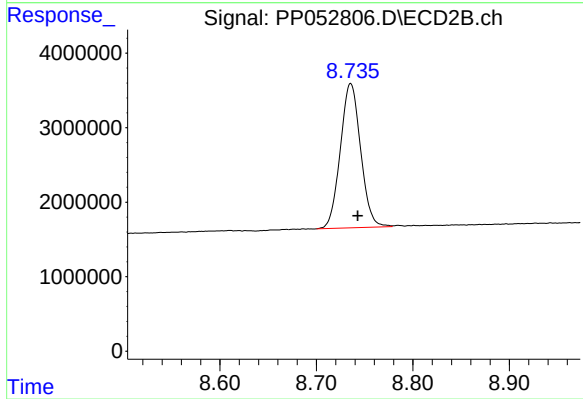
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 29219723
Conc: 15.55 ng/ml



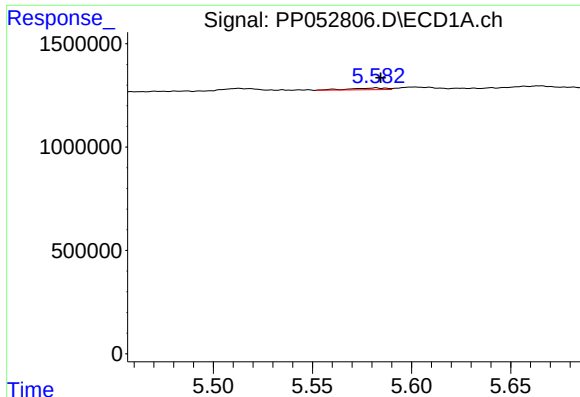
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 21197177
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

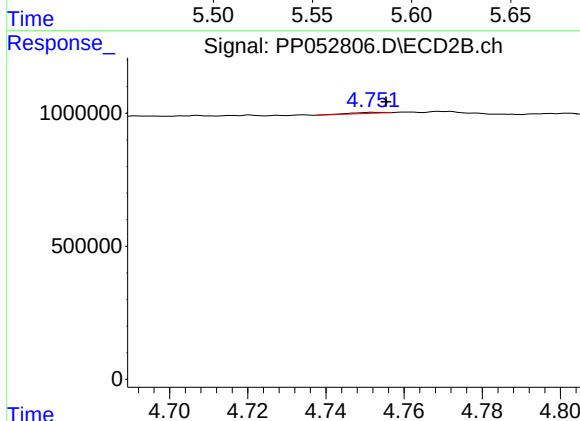
R.T.: 8.735 min
Delta R.T.: -0.007 min
Response: 28324262
Conc: 16.89 ng/ml



#3 AR-1016-1

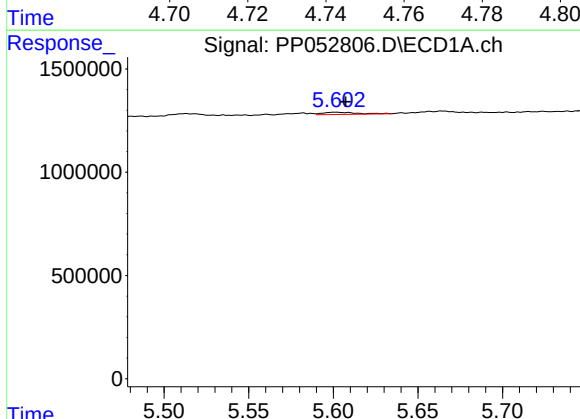
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 113899
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



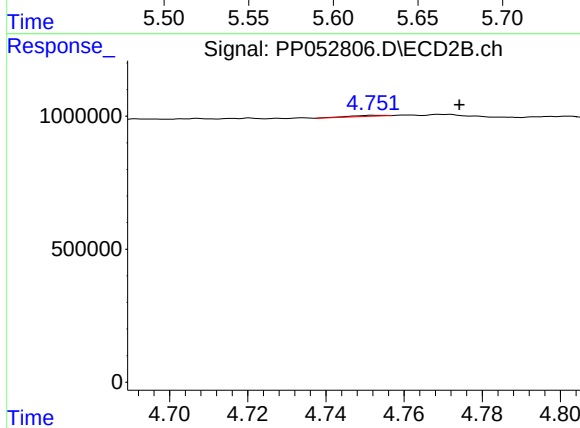
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 24594
Conc: 0.37 ng/ml



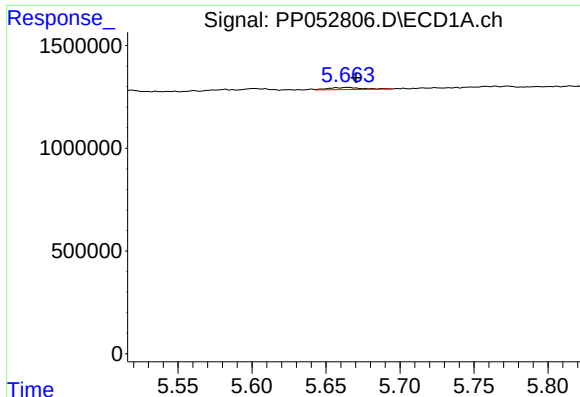
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 152053
Conc: 1.52 ng/ml



#4 AR-1016-2

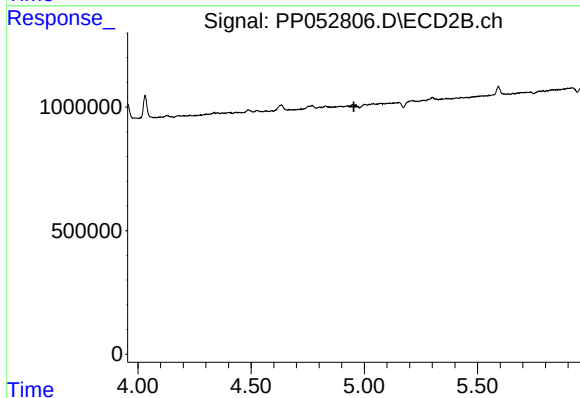
R.T.: 4.752 min
Delta R.T.: -0.022 min
Response: 24594
Conc: 0.27 ng/ml



#5 AR-1016-3

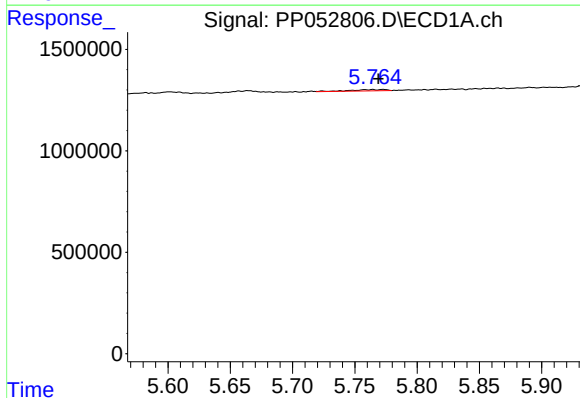
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 155305
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



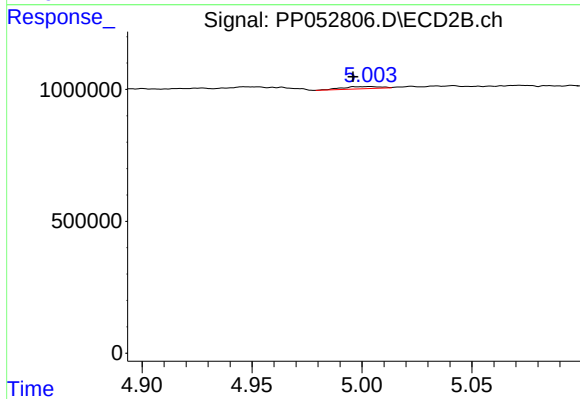
#5 AR-1016-3

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



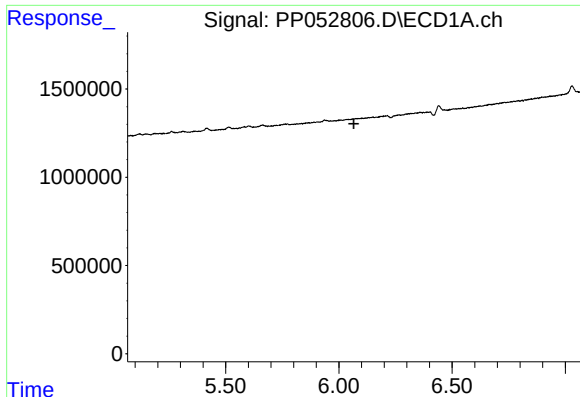
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 123207
Conc: 2.54 ng/ml



#6 AR-1016-4

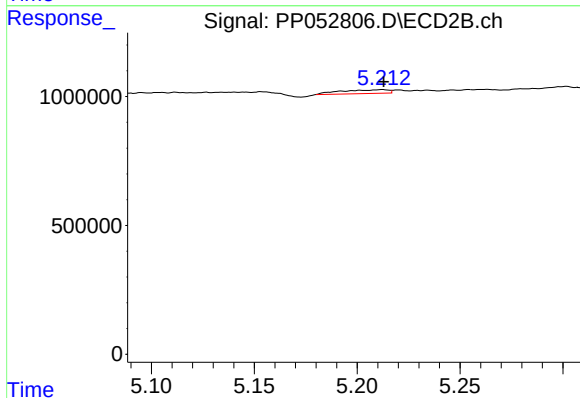
R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 99283
Conc: 2.55 ng/ml



#7 AR-1016-5

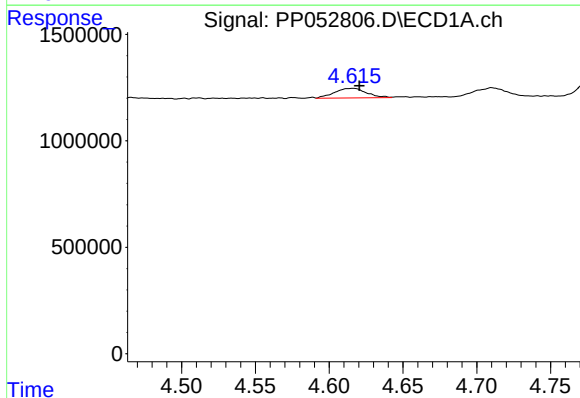
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



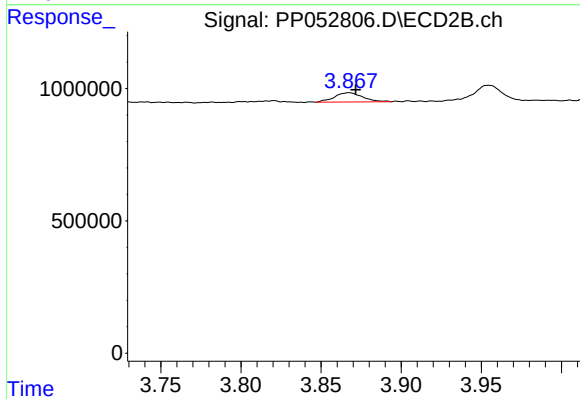
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 232441
Conc: 4.63 ng/ml



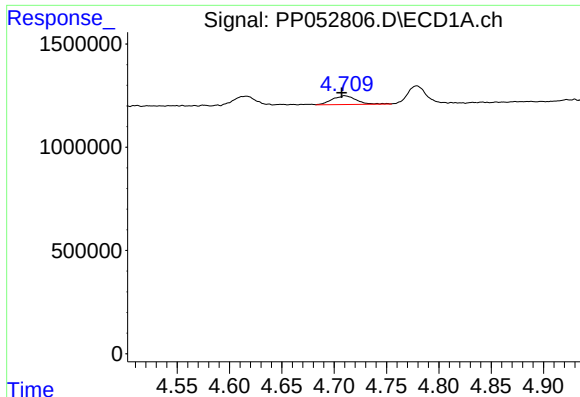
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 681367
Conc: 26.57 ng/ml



#8 AR-1221-1

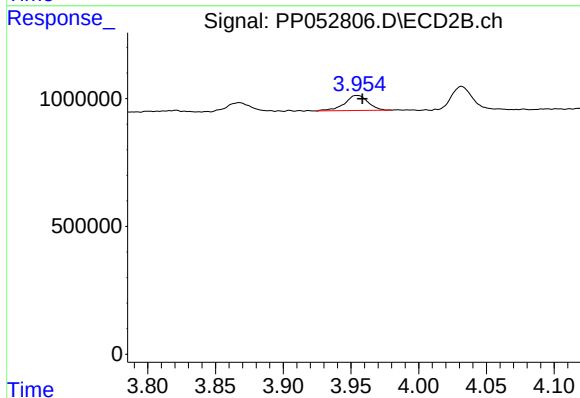
R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 432812
Conc: 18.44 ng/ml



#9 AR-1221-2

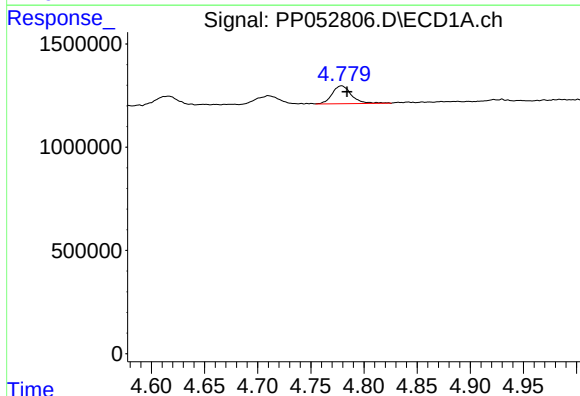
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 679538
Conc: 35.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



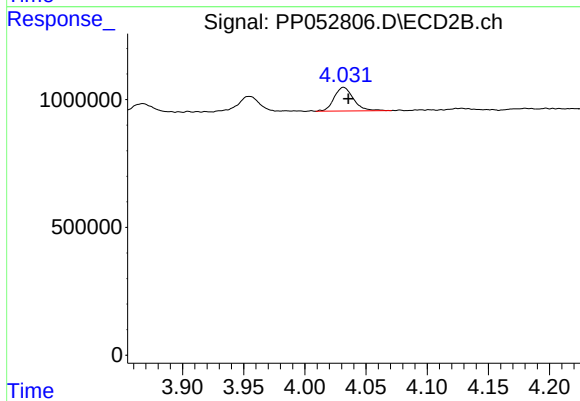
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 709066
Conc: 40.51 ng/ml



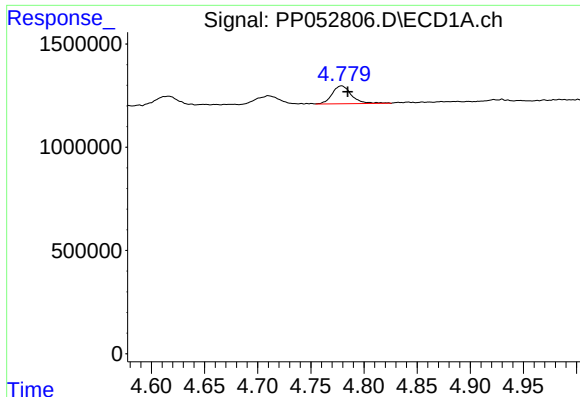
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 1100304
Conc: 19.30 ng/ml



#10 AR-1221-3

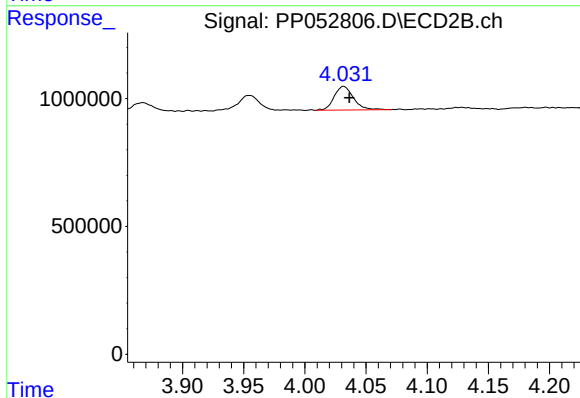
R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 1023463
Conc: 18.86 ng/ml



#11 AR-1232-1

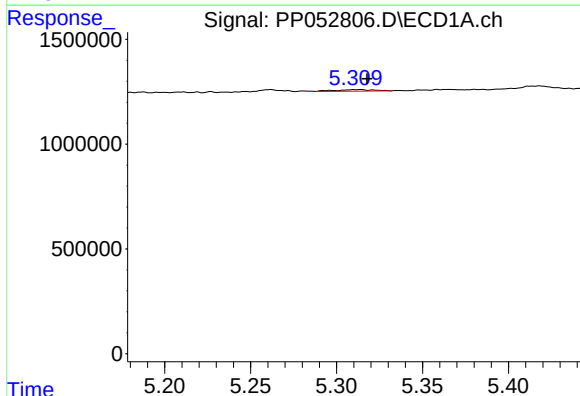
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 1100304
Conc: 25.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



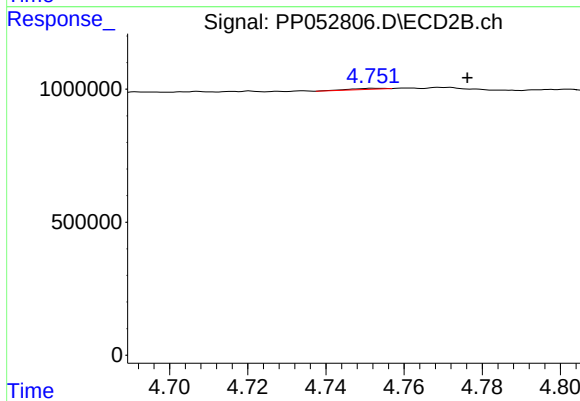
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 1023463
Conc: 24.55 ng/ml



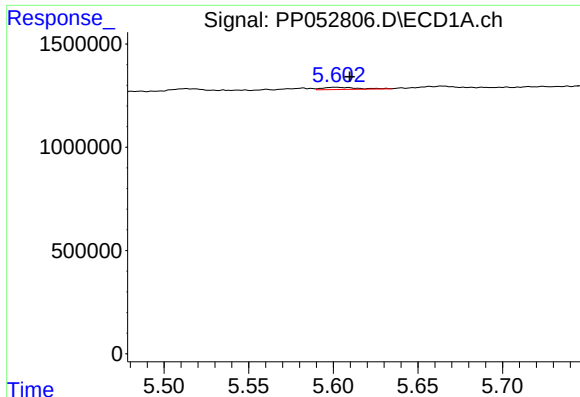
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 118804
Conc: 4.79 ng/ml



#12 AR-1232-2

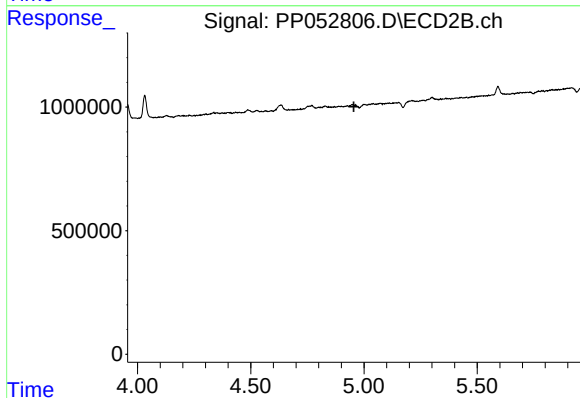
R.T.: 4.752 min
Delta R.T.: -0.024 min
Response: 24594
Conc: 0.59 ng/ml



#13 AR-1232-3

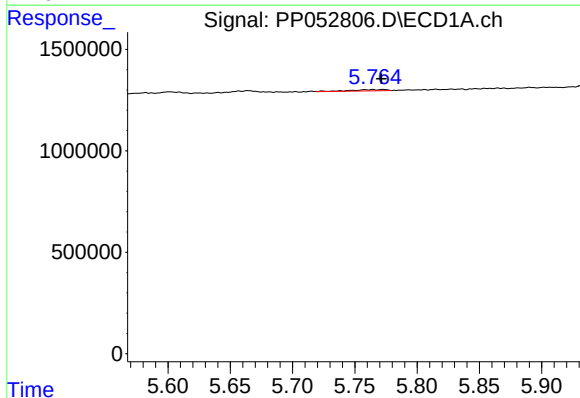
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 152053
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



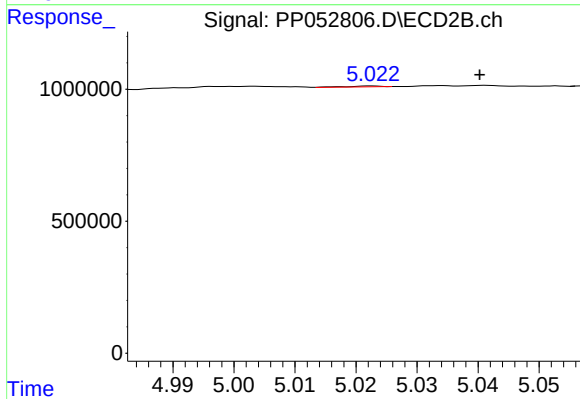
#13 AR-1232-3

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



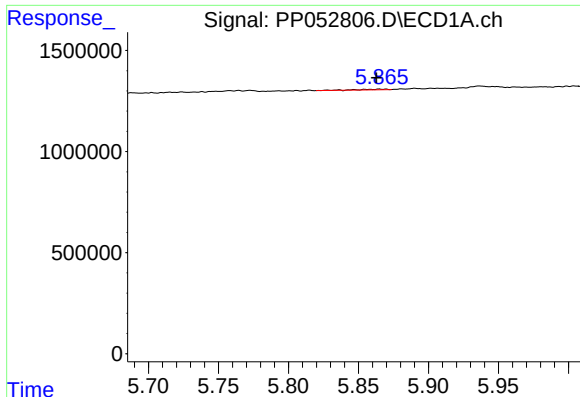
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 123207
Conc: 5.77 ng/ml



#14 AR-1232-4

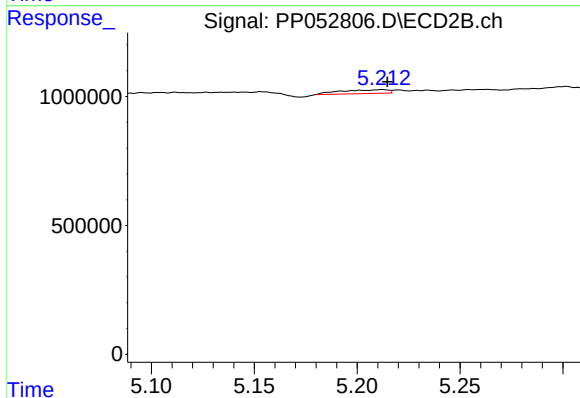
R.T.: 5.023 min
Delta R.T.: -0.018 min
Response: 14509
Conc: 0.71 ng/ml



#15 AR-1232-5

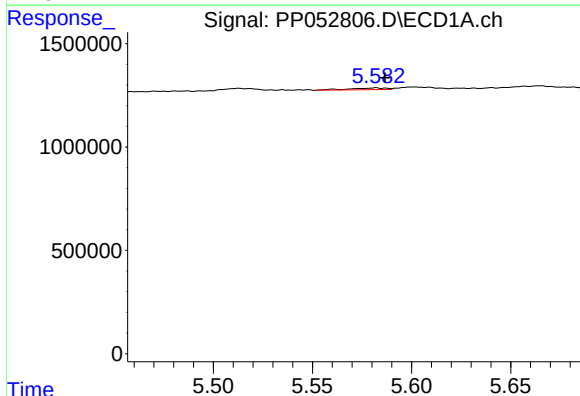
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 50226
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



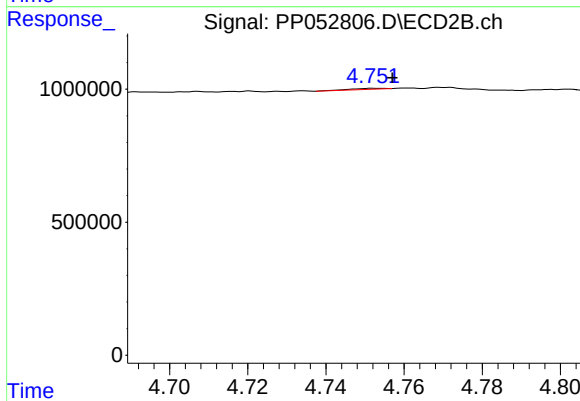
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 232441
Conc: 10.01 ng/ml



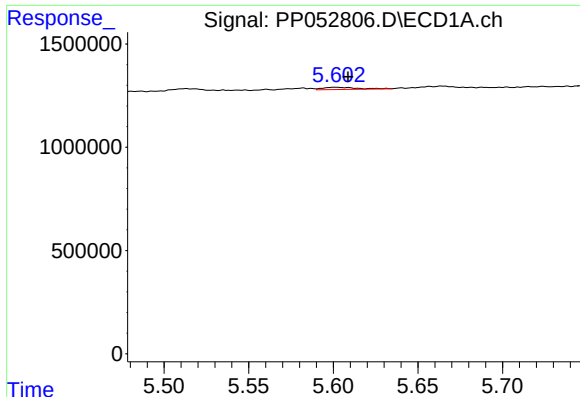
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 113899
Conc: 2.02 ng/ml



#16 AR-1242-1

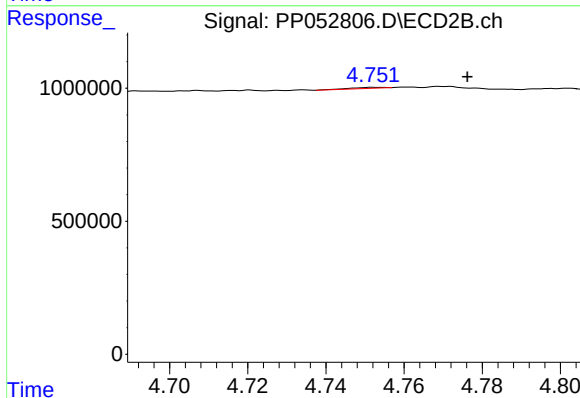
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 24594
Conc: 0.44 ng/ml



#17 AR-1242-2

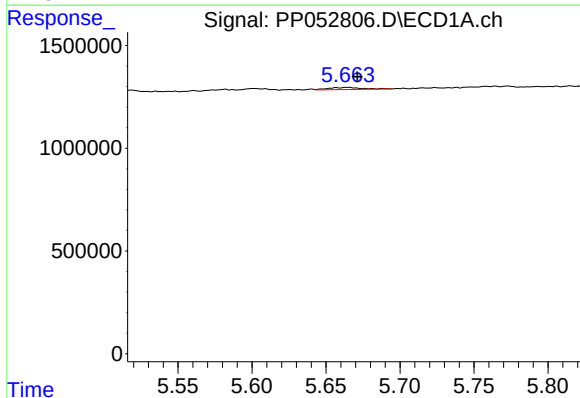
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 152053
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



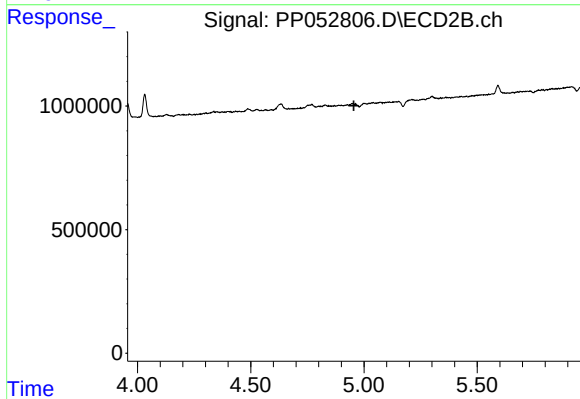
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.024 min
Response: 24594
Conc: 0.32 ng/ml



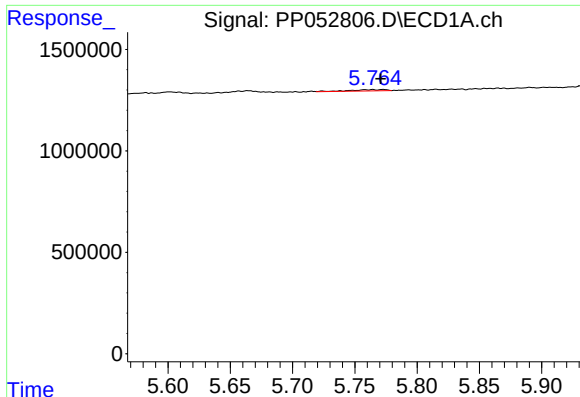
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 155305
Conc: 3.05 ng/ml



#18 AR-1242-3

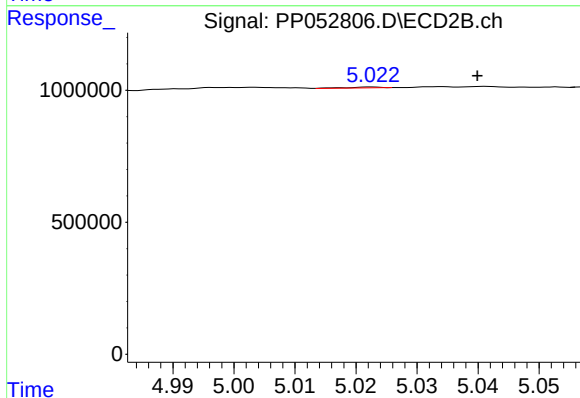
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

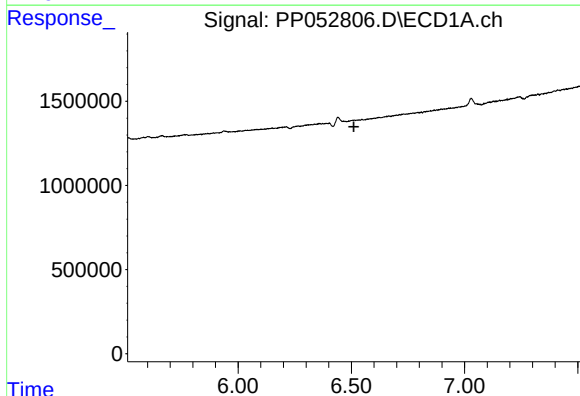
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 123207
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



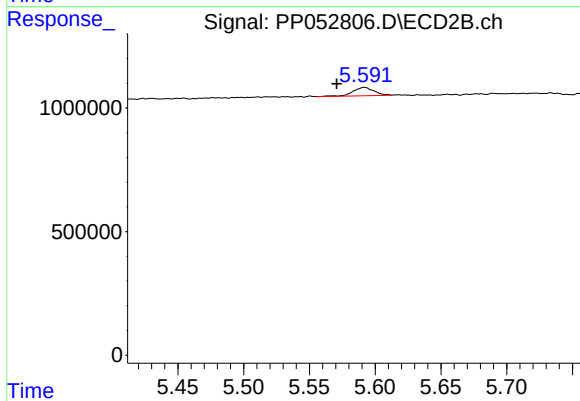
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.017 min
Response: 14509
Conc: 0.34 ng/ml



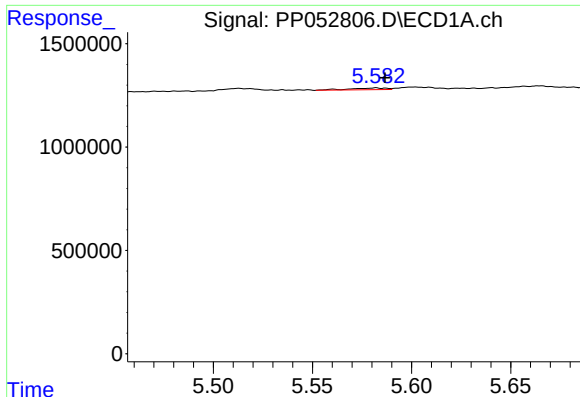
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#20 AR-1242-5

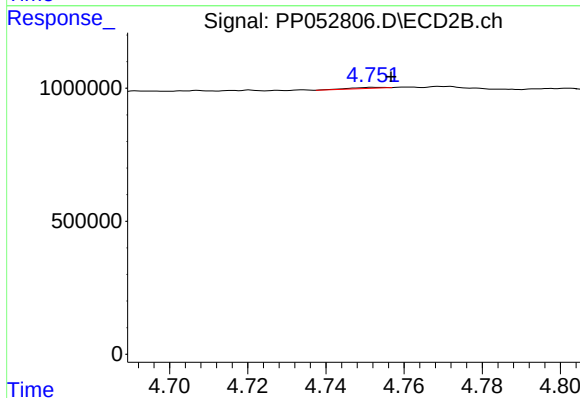
R.T.: 5.592 min
Delta R.T.: 0.021 min
Response: 384929
Conc: 7.62 ng/ml



#21 AR-1248-1

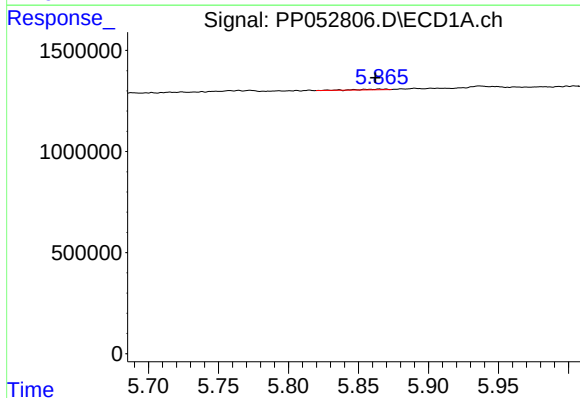
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 113899
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



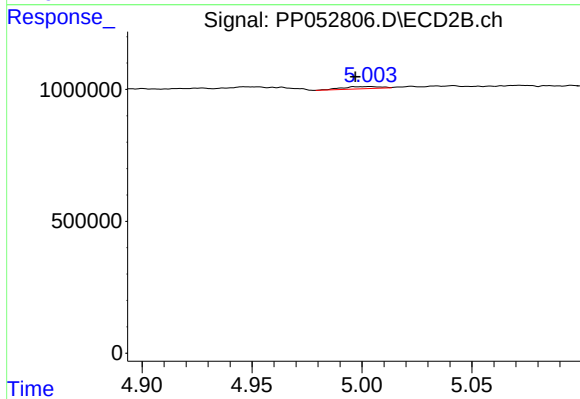
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 24594
Conc: 0.61 ng/ml



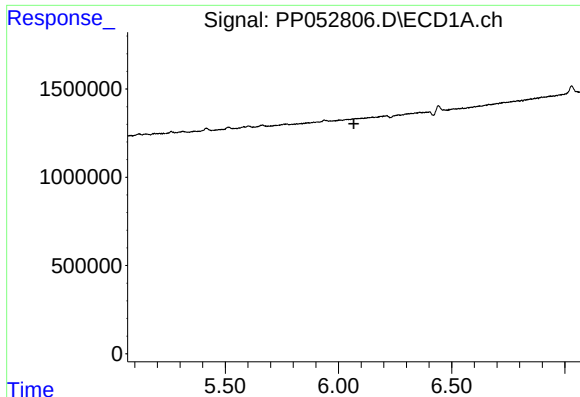
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 50226
Conc: 0.84 ng/ml



#22 AR-1248-2

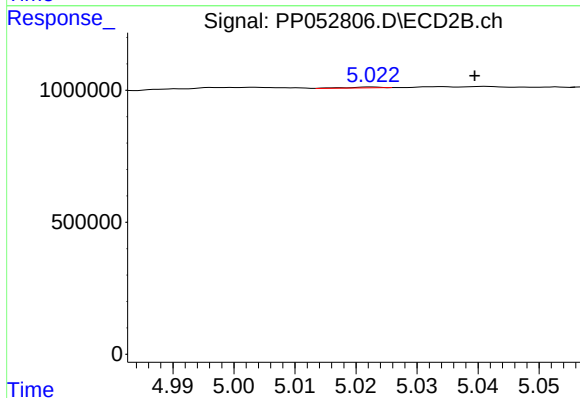
R.T.: 5.003 min
Delta R.T.: 0.006 min
Response: 99283
Conc: 1.75 ng/ml



#23 AR-1248-3

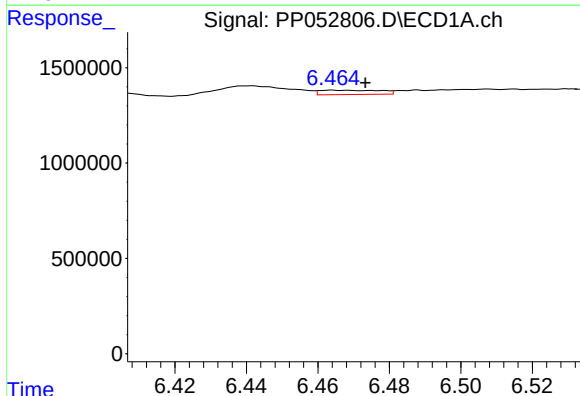
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



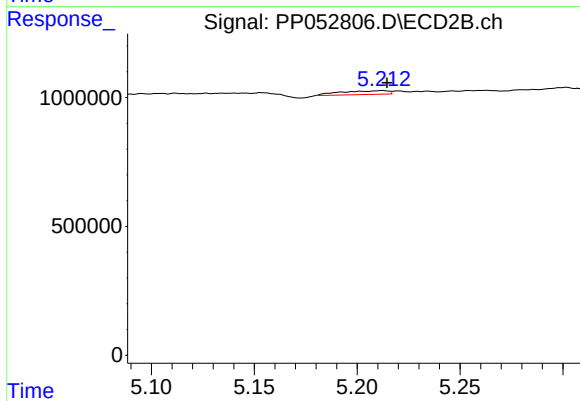
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.017 min
Response: 14509
Conc: 0.25 ng/ml



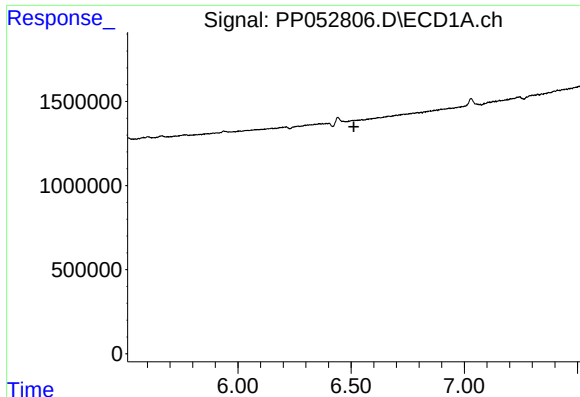
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 266052
Conc: 4.13 ng/ml



#24 AR-1248-4

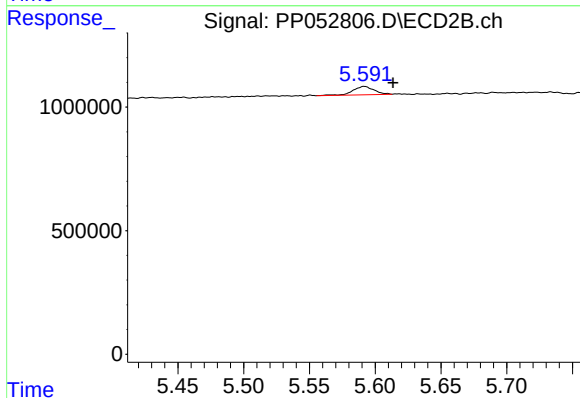
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 232441
Conc: 3.34 ng/ml



#25 AR-1248-5

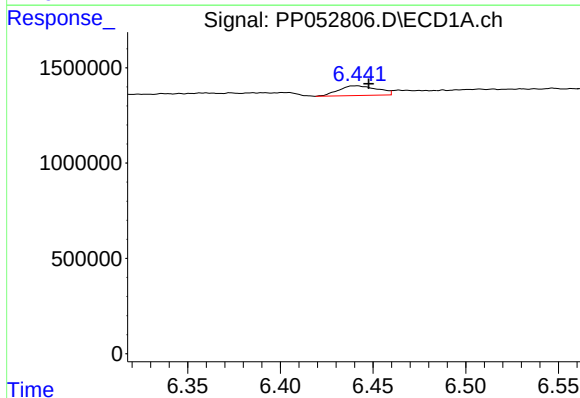
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



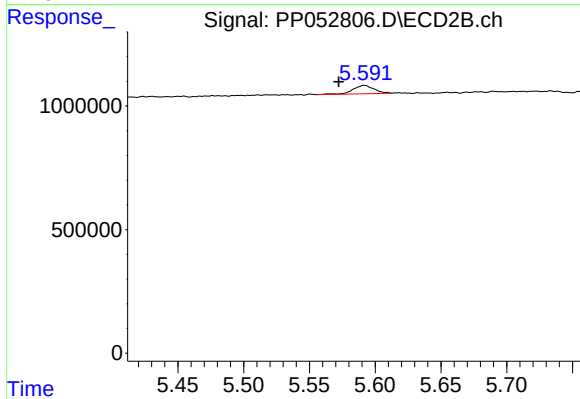
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.022 min
Response: 384929
Conc: 6.07 ng/ml



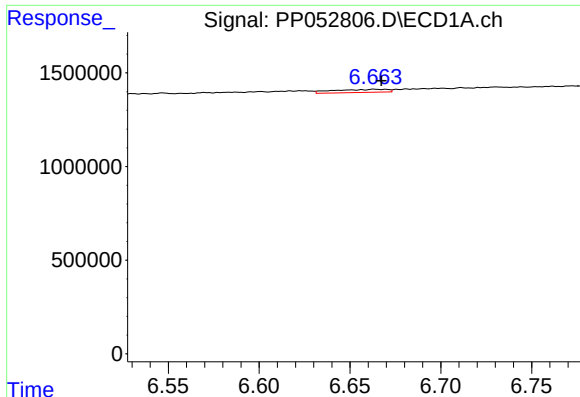
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 741287
Conc: 9.77 ng/ml



#26 AR-1254-1

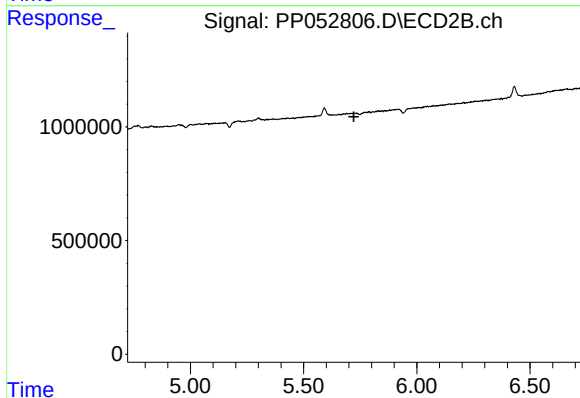
R.T.: 5.592 min
Delta R.T.: 0.019 min
Response: 384929
Conc: 3.58 ng/ml



#27 AR-1254-2

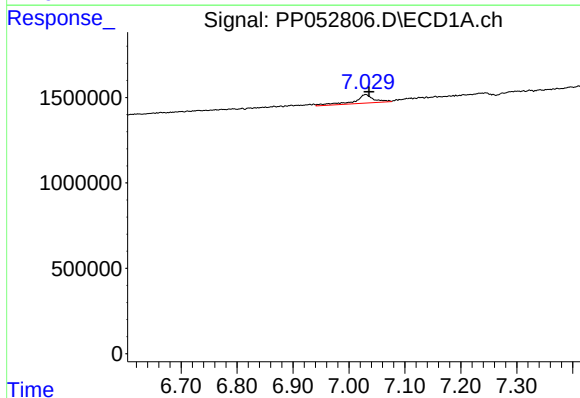
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 337632
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



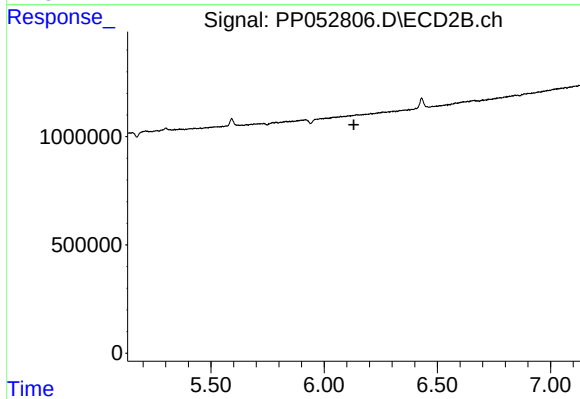
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



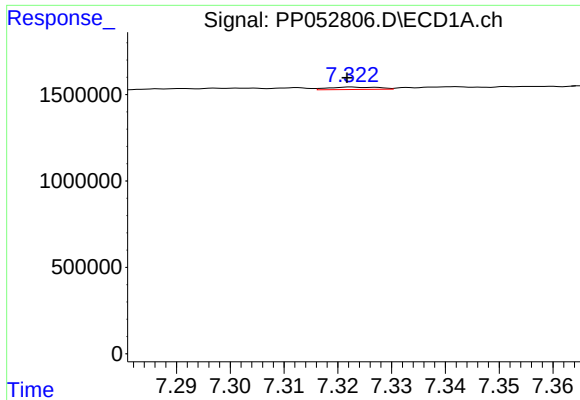
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 1231687
Conc: 11.07 ng/ml



#28 AR-1254-3

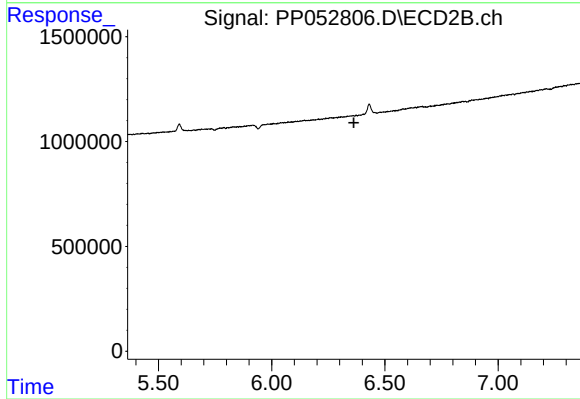
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

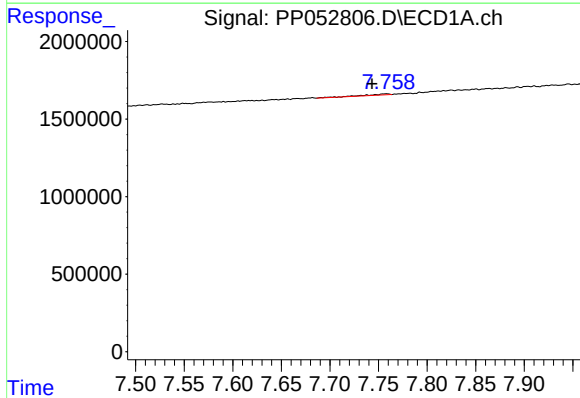
R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 88313
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



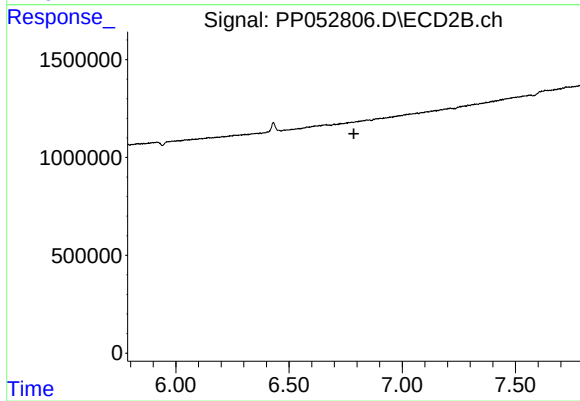
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



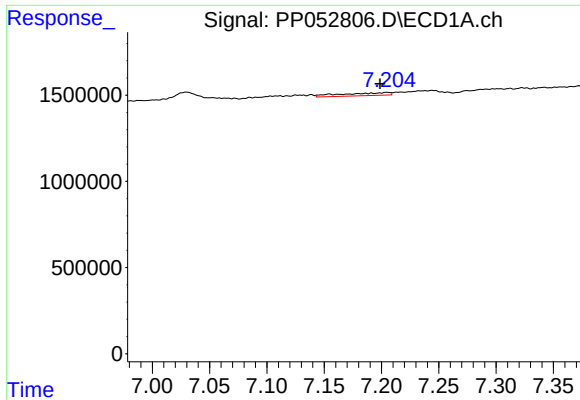
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.015 min
Response: 123577
Conc: 1.57 ng/ml



#30 AR-1254-5

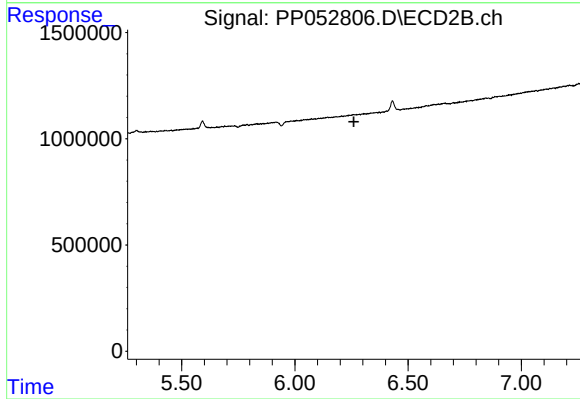
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

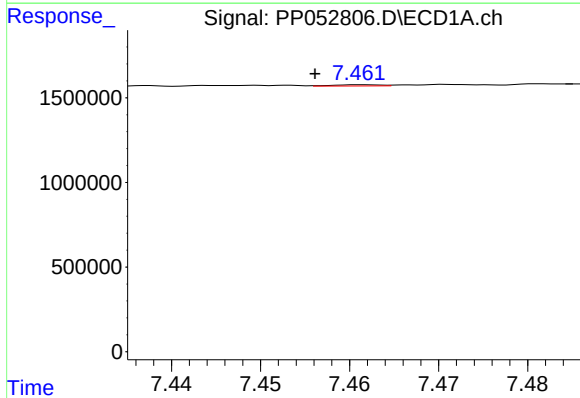
R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 485752
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



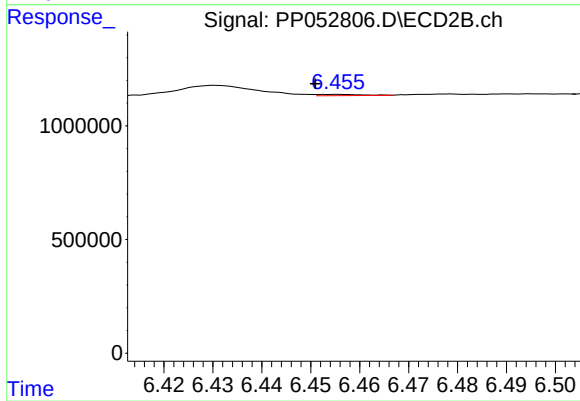
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



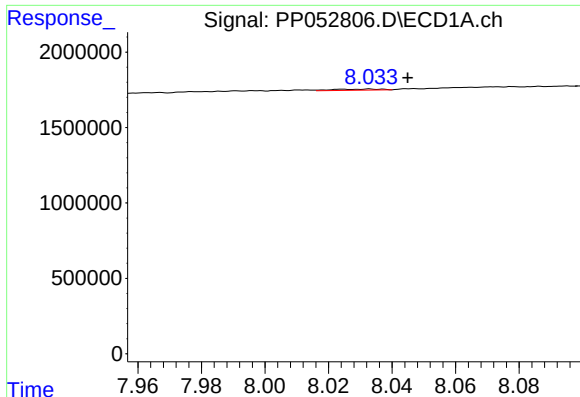
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: 0.006 min
Response: 27700
Conc: 0.30 ng/ml



#32 AR-1260-2

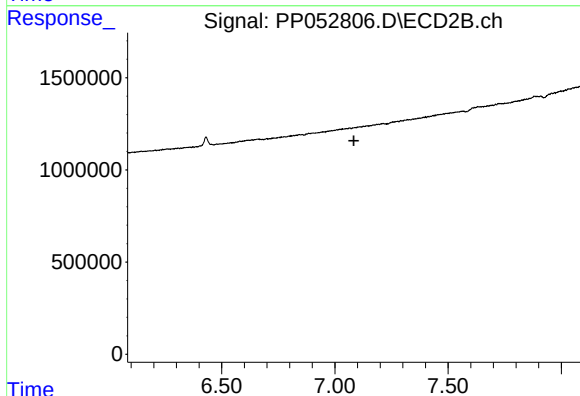
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 34539
Conc: 0.28 ng/ml



#34 AR-1260-4

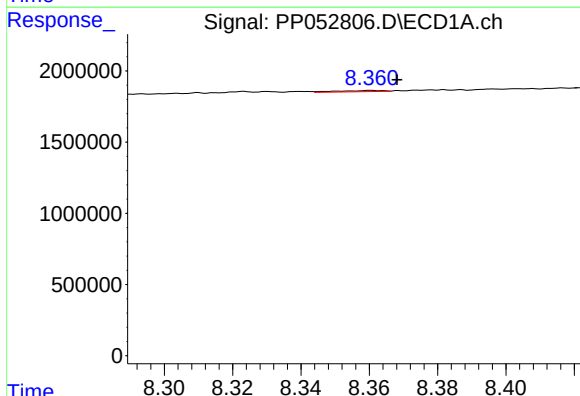
R.T.: 8.033 min
Delta R.T.: -0.012 min
Response: 81155
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



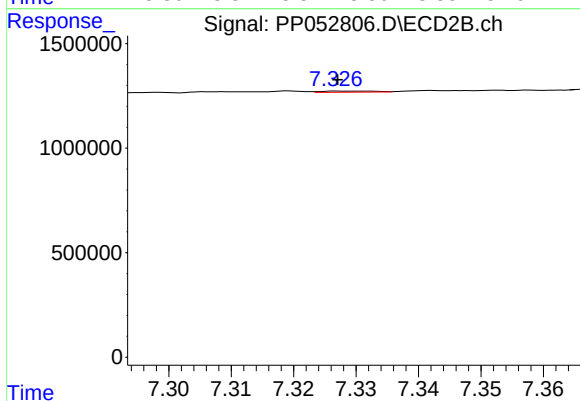
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



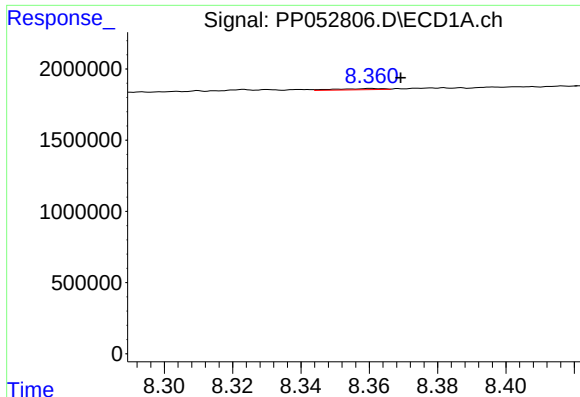
#35 AR-1260-5

R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 78577
Conc: 0.62 ng/ml



#35 AR-1260-5

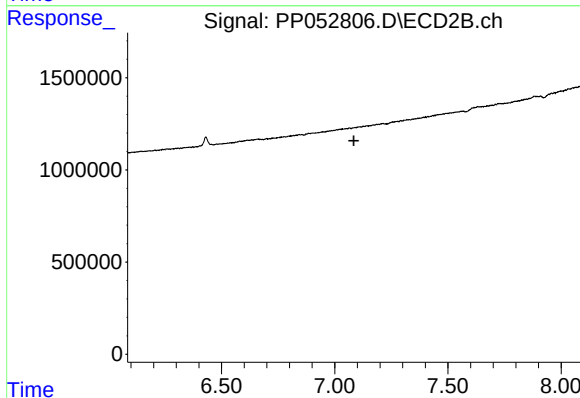
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 32280
Conc: 0.16 ng/ml



#37 AR-1262-2

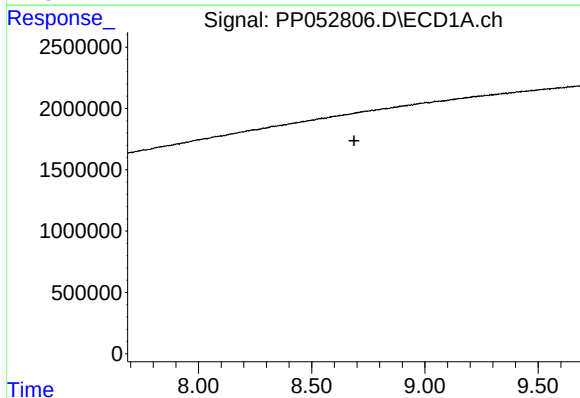
R.T.: 8.361 min
Delta R.T.: -0.008 min
Response: 78577
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



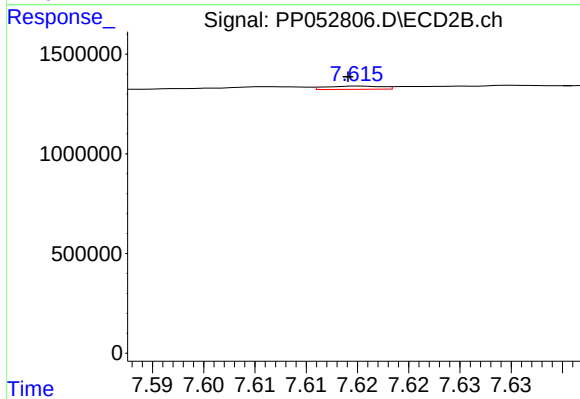
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



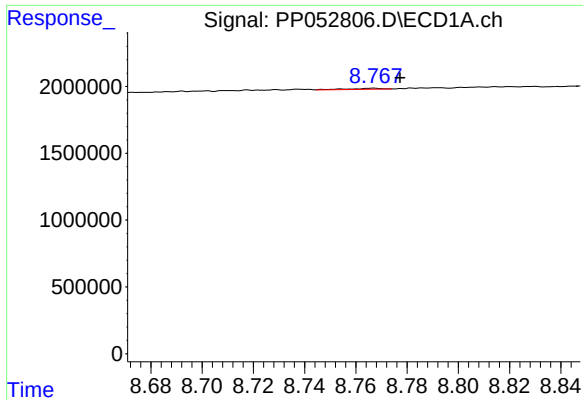
#38 AR-1262-3

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



#38 AR-1262-3

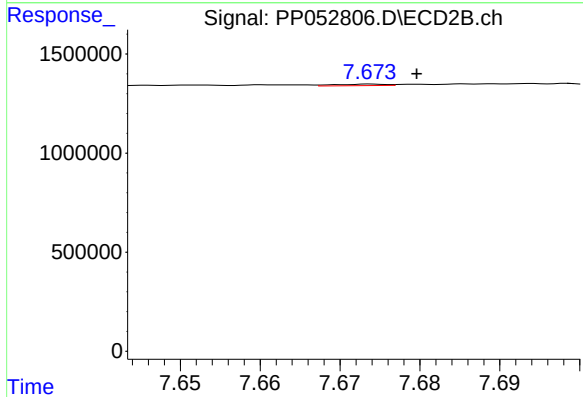
R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 60483
Conc: 0.60 ng/ml



#39 AR-1262-4

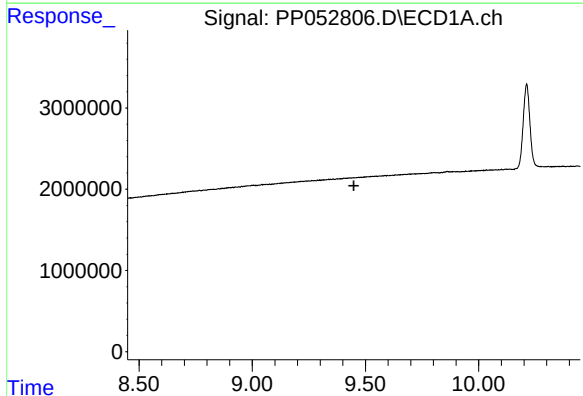
R.T.: 8.767 min
Delta R.T.: -0.011 min
Response: 67484
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



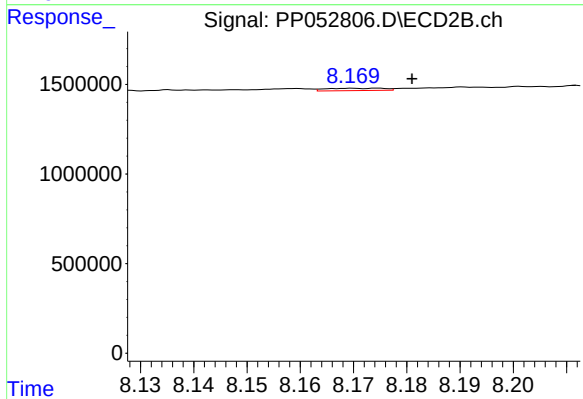
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 32696
Conc: 0.18 ng/ml



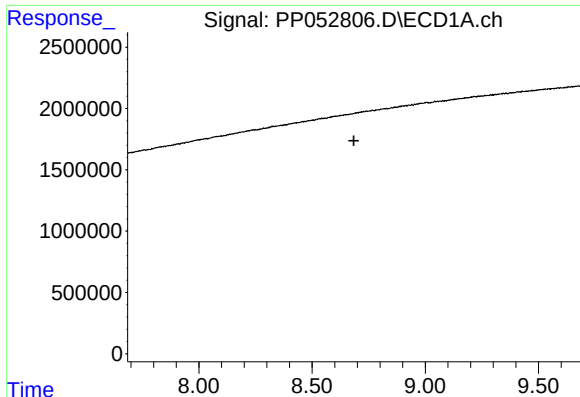
#40 AR-1262-5

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



#40 AR-1262-5

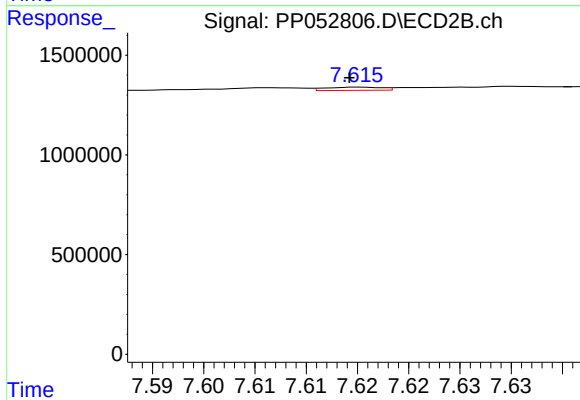
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 96790
Conc: 1.29 ng/ml



#41 AR-1268-1

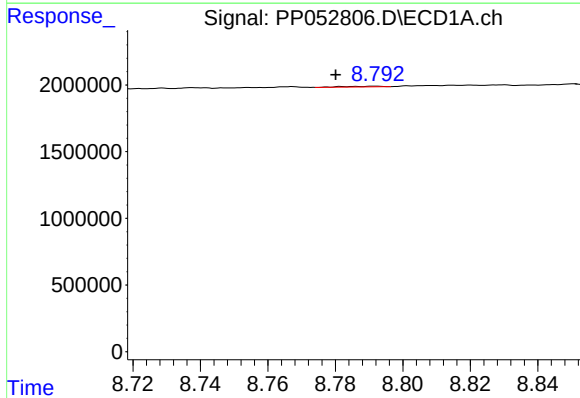
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



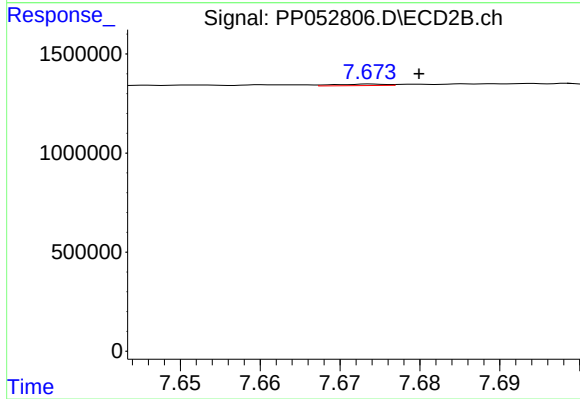
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 60483
Conc: 0.20 ng/ml



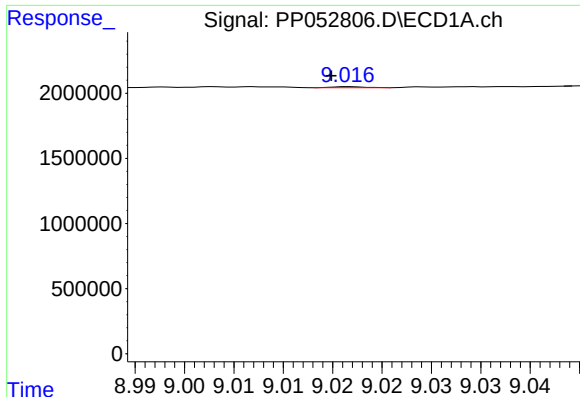
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.012 min
Response: 38627
Conc: 0.24 ng/ml



#42 AR-1268-2

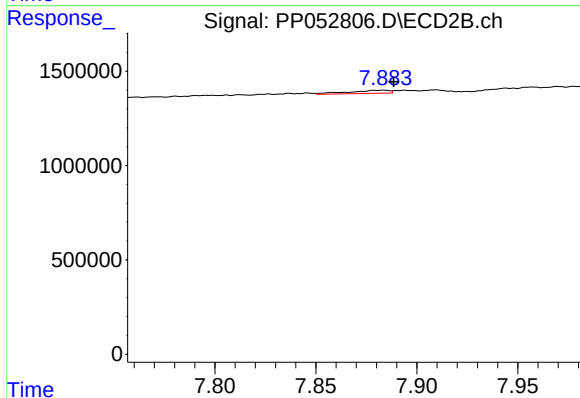
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 32696
Conc: 0.12 ng/ml



#43 AR-1268-3

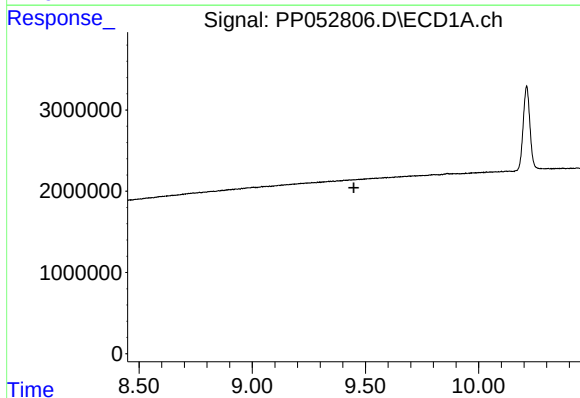
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 18025
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



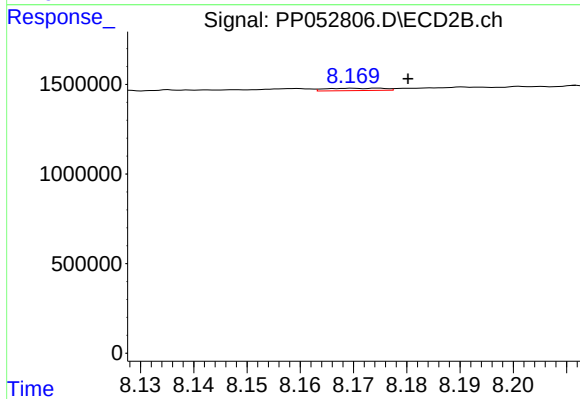
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 226760
Conc: 0.97 ng/ml



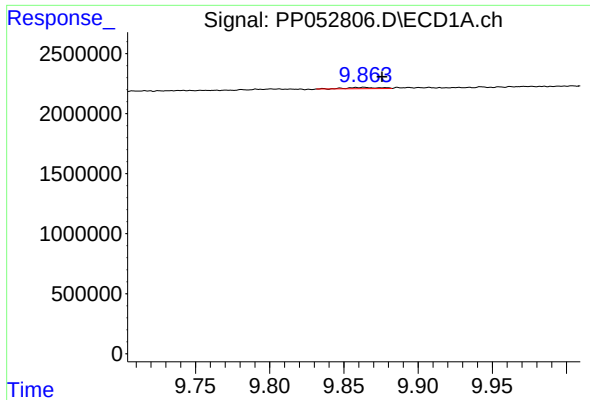
#44 AR-1268-4

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



#44 AR-1268-4

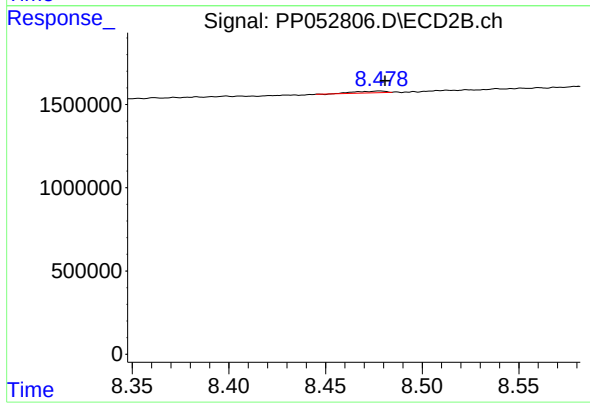
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 96790
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.013 min
Response: 166129
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 112726
Conc: 0.17 ng/ml