

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 11:01
 Operator : YP\AJ
 Sample : N4955-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:03:30 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...	4.405	3.651	34385036	31971256	15.561	17.013
2)	SA Decachlor...	10.210	8.735	22896582	33502937	18.039	19.976
Target Compounds							
3)	L1 AR-1016-1	5.580	0.000	118412	0	1.766	N.D. #
4)	L1 AR-1016-2	5.580f	0.000	118412	0	1.185	N.D. #
5)	L1 AR-1016-3	5.666	0.000	163928	0	2.693	N.D. #
6)	L1 AR-1016-4	5.759	4.991	174414	765677	3.602	19.653 #
7)	L1 AR-1016-5	6.060	5.207	333427	483068	6.923	9.614 #
8)	L2 AR-1221-1	4.614	0.000	5040931	0	196.592	N.D. #
9)	L2 AR-1221-2	4.712	3.940f	521341	2531238	27.406	144.596 #
10)	L2 AR-1221-3	4.775	0.000	137678	0	2.415	N.D. #
11)	L3 AR-1232-1	4.775	0.000	137678	0	3.173	N.D. #
13)	L3 AR-1232-3	5.580f	0.000	118412	0	2.705	N.D. #
14)	L3 AR-1232-4	5.759	5.032	174414	188060	8.171	9.150
15)	L3 AR-1232-5	5.855	5.207	721086	483068	41.893	20.807 #
16)	L4 AR-1242-1	5.580	0.000	118412	0	2.104	N.D. #
17)	L4 AR-1242-2	5.580f	0.000	118412	0	1.433	N.D. #
18)	L4 AR-1242-3	5.666	0.000	163928	0	3.223	N.D. #
19)	L4 AR-1242-4	5.759	5.032	174414	188060	4.306	4.434
20)	L4 AR-1242-5	6.508	5.565	549185	2004108	13.775	39.647 #
21)	L5 AR-1248-1	5.580	0.000	118412	0	2.915	N.D. #
22)	L5 AR-1248-2	5.855	4.991	721086	765677	12.115	13.523
23)	L5 AR-1248-3	6.060	5.032	333427	188060	5.136	3.203 #
24)	L5 AR-1248-4	6.466	5.207	671423	483068	10.425	6.937 #
25)	L5 AR-1248-5	6.508	5.604	549185	264154	8.669	4.164 #
26)	L6 AR-1254-1	6.440	5.565	1593228	2004108	20.989	18.663
27)	L6 AR-1254-2	6.659	5.714	2099016	1725979	18.780	18.057
28)	L6 AR-1254-3	7.027	6.124	2460150	2610617	22.102	17.087
29)	L6 AR-1254-4	7.314	6.355	1249462	1543255	17.743	16.997
30)	L6 AR-1254-5	7.735	6.777	1270651	2182862	16.139	15.689
31)	L7 AR-1260-1	7.193	6.255	779471	1296642	9.125	12.748 #
32)	L7 AR-1260-2	7.449	6.444	1087099	1603693	11.642	13.187
33)	L7 AR-1260-3	0.000	6.600	0	1047955	N.D.	8.984 #
34)	L7 AR-1260-4	8.025f	7.079	655399	150458	9.153	1.671 #
35)	L7 AR-1260-5	8.360	7.319	221800	243223	1.745	1.187 #
36)	L8 AR-1262-1	0.000	6.870	0	24961	N.D.	0.436 #
37)	L8 AR-1262-2	8.360	7.079	221800	150458	1.491	1.215
38)	L8 AR-1262-3	0.000	7.616	0	98380	N.D.	0.975 #
39)	L8 AR-1262-4	0.000	7.670	0	355407	N.D.	1.986 #
40)	L8 AR-1262-5	0.000	8.185	0	27033	N.D.	0.361 #
41)	L9 AR-1268-1	0.000	7.616	0	98380	N.D.	0.321 #
42)	L9 AR-1268-2	0.000	7.670	0	355407	N.D.	1.310 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 11:01
 Operator : YP\AJ
 Sample : N4955-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

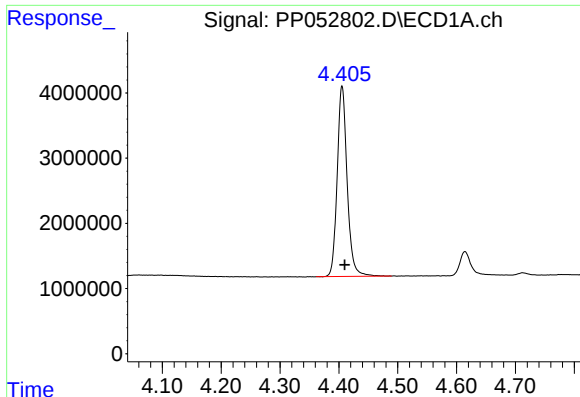
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:03:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.036f	7.894	104659	14862	0.691	0.063 #
44) L9	AR-1268-4	0.000	8.185	0	27033	N.D.	0.318 #
45) L9	AR-1268-5	9.871	8.472	225510	196729	0.525	0.300 #

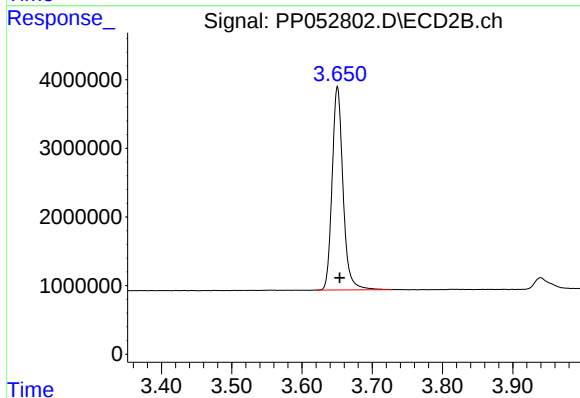
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

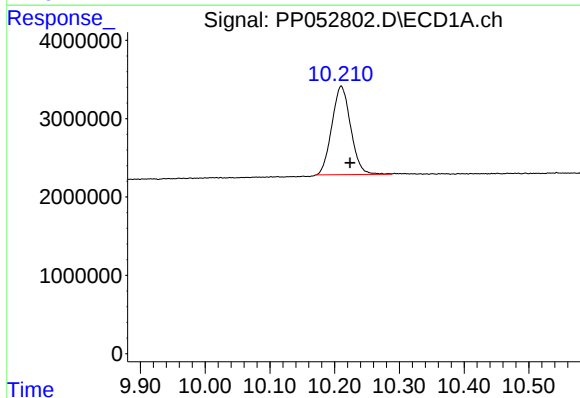
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 34385036
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



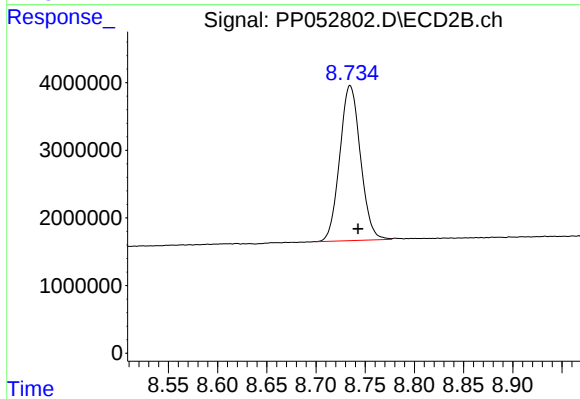
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 31971256
Conc: 17.01 ng/ml



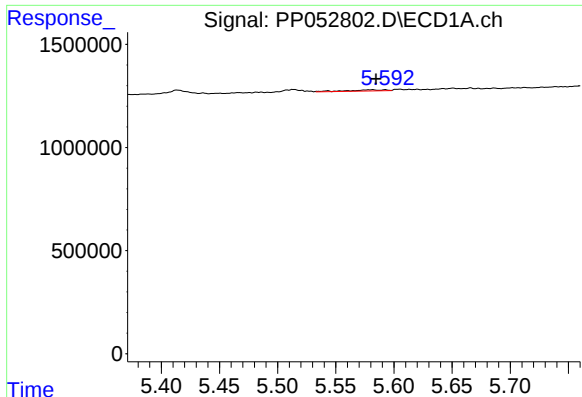
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.013 min
Response: 22896582
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

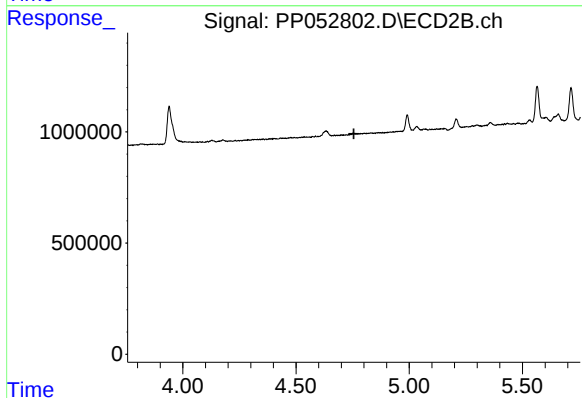
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 33502937
Conc: 19.98 ng/ml



#3 AR-1016-1

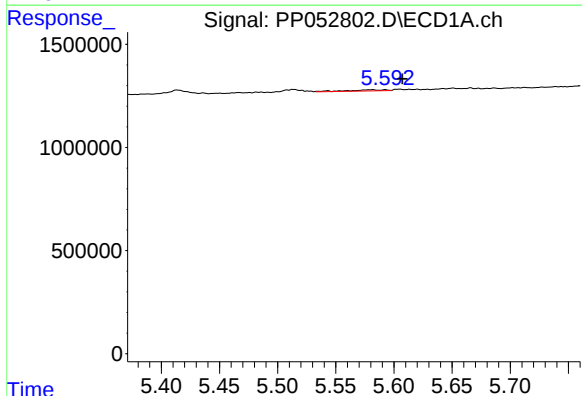
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 118412
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



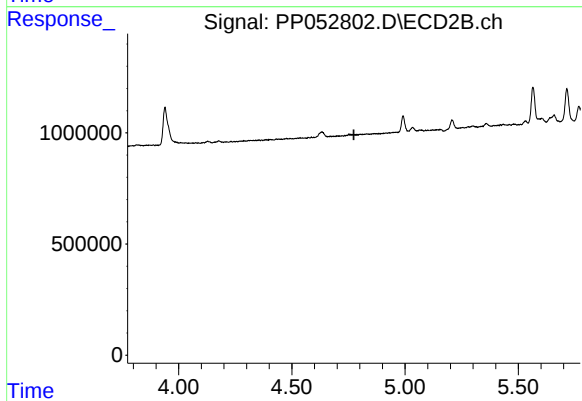
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



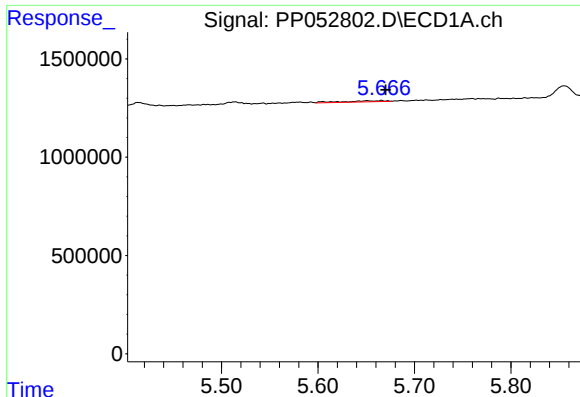
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: 118412
Conc: 1.19 ng/ml



#4 AR-1016-2

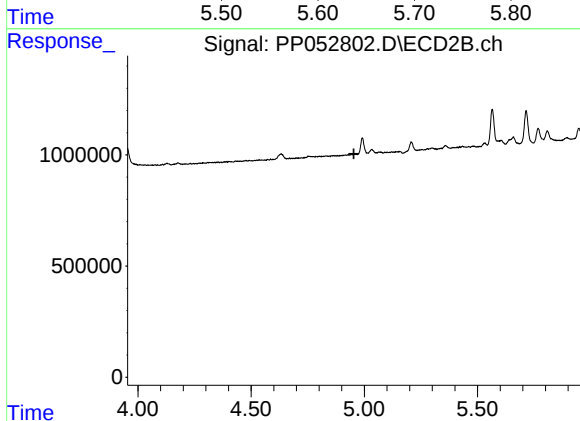
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

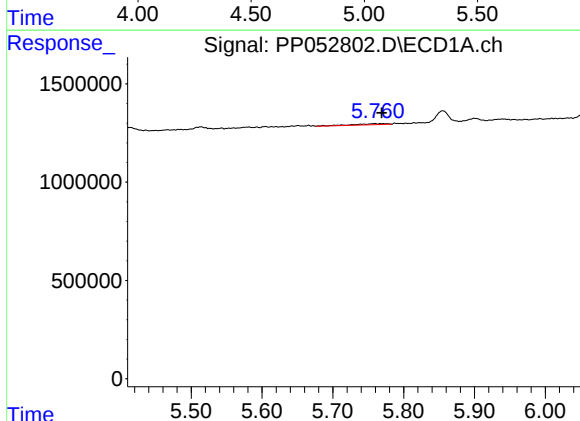
R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 163928
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



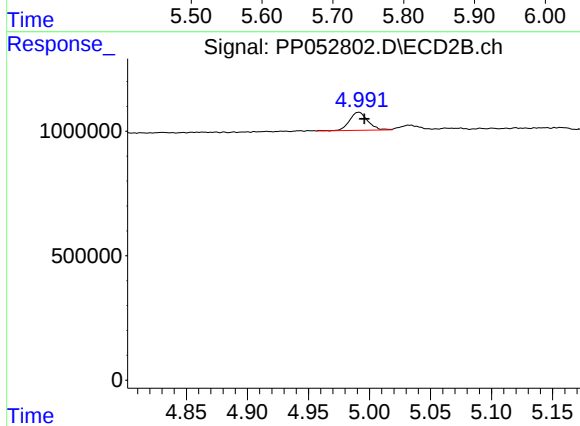
#5 AR-1016-3

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



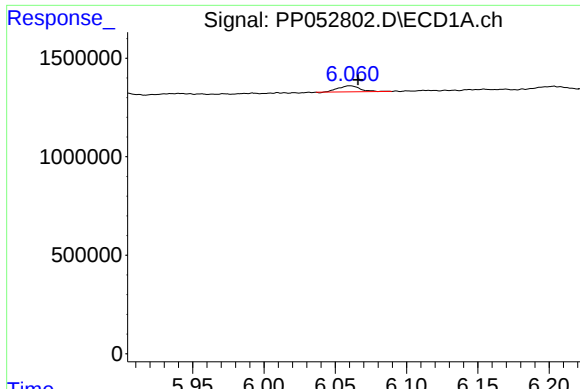
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 174414
Conc: 3.60 ng/ml



#6 AR-1016-4

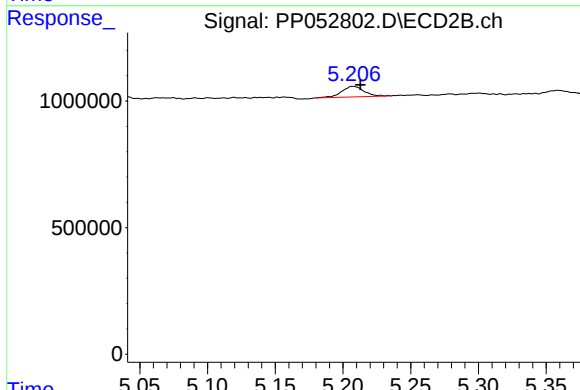
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 765677
Conc: 19.65 ng/ml



#7 AR-1016-5

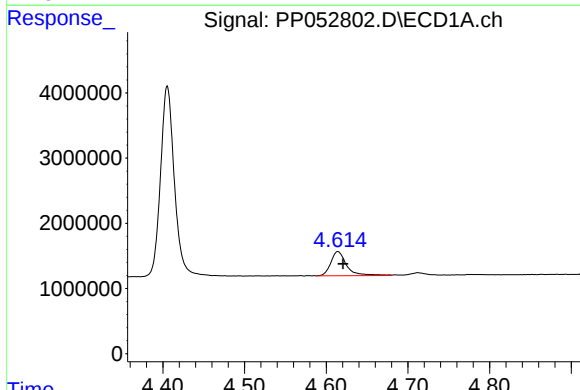
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 333427
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



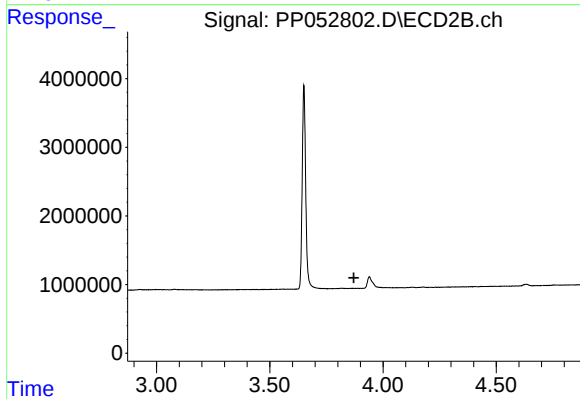
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 483068
Conc: 9.61 ng/ml



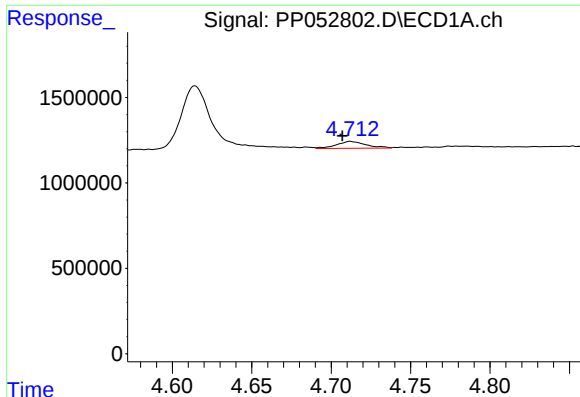
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 5040931
Conc: 196.59 ng/ml



#8 AR-1221-1

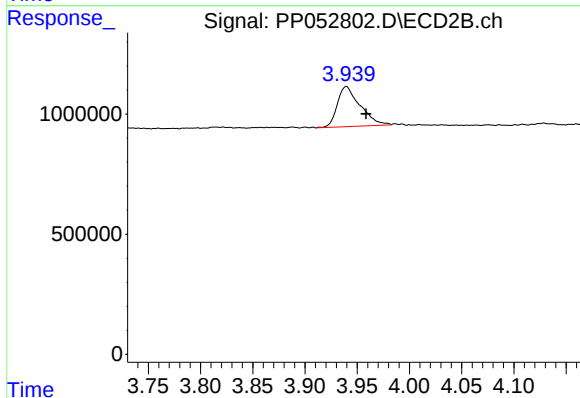
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

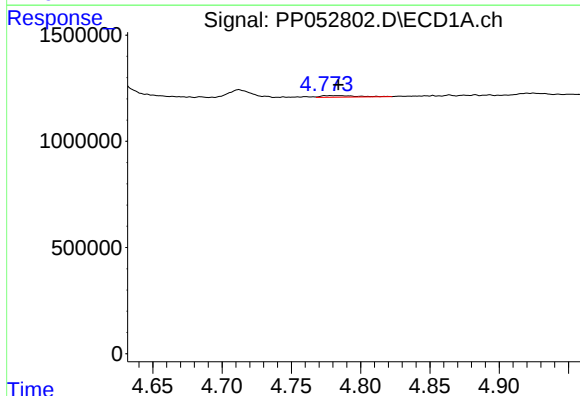
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 521341
Conc: 27.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



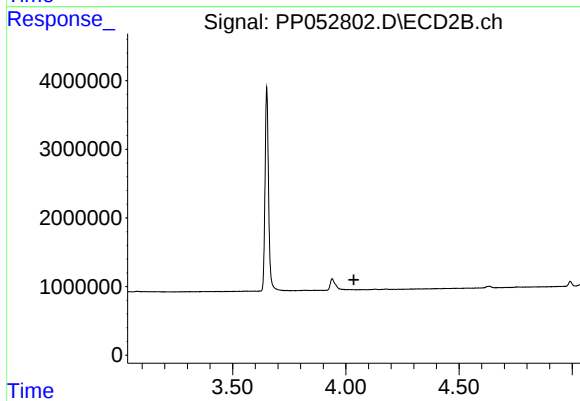
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.019 min
Response: 2531238
Conc: 144.60 ng/ml



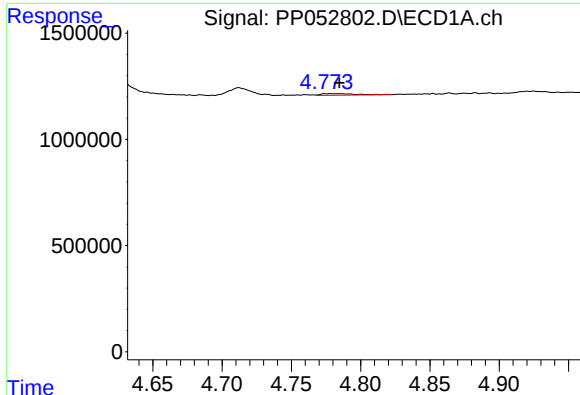
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 137678
Conc: 2.42 ng/ml



#10 AR-1221-3

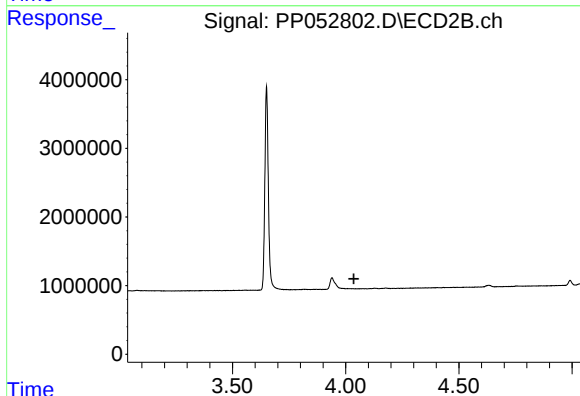
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

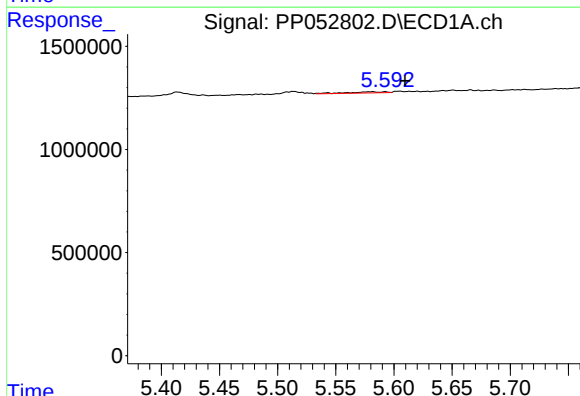
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 137678
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



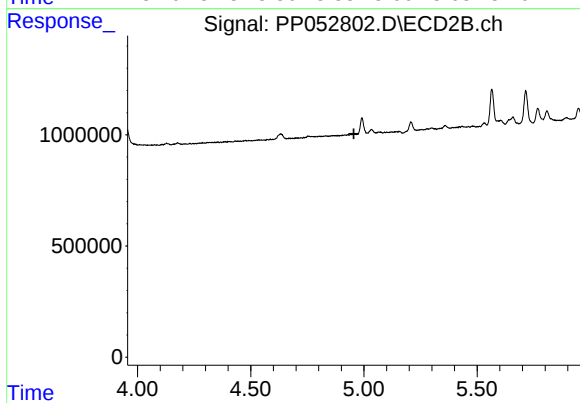
#11 AR-1232-1

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



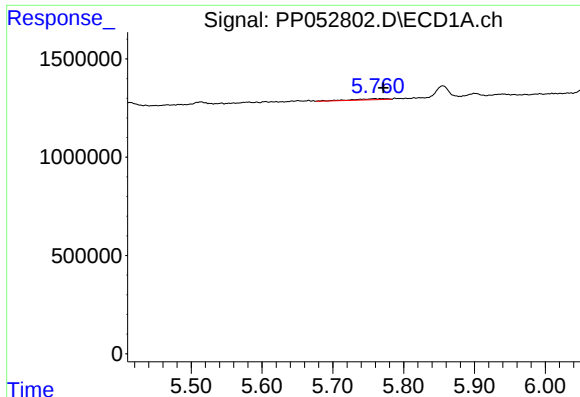
#13 AR-1232-3

R.T.: 5.580 min
Delta R.T.: -0.030 min
Response: 118412
Conc: 2.70 ng/ml



#13 AR-1232-3

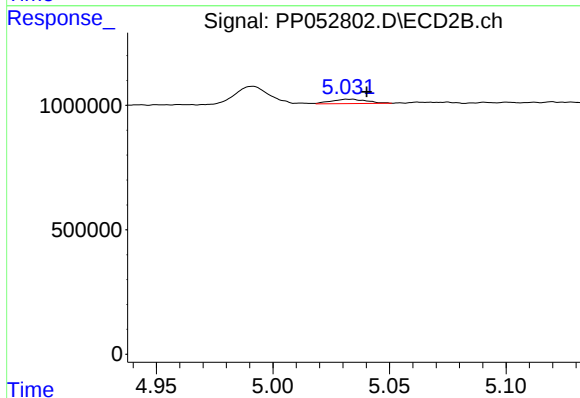
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

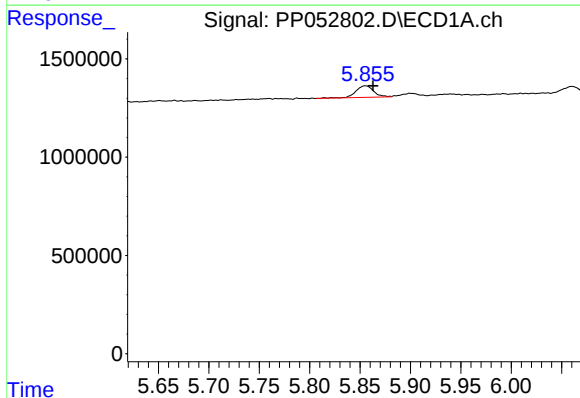
R.T.: 5.759 min
Delta R.T.: -0.012 min
Response: 174414
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



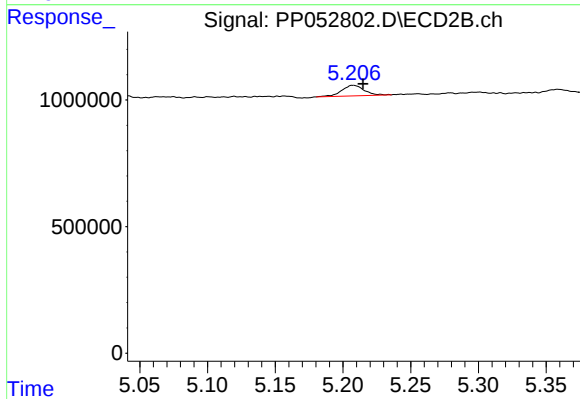
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 188060
Conc: 9.15 ng/ml



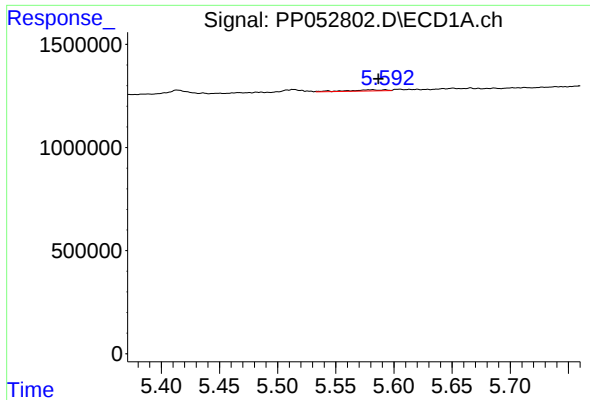
#15 AR-1232-5

R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 721086
Conc: 41.89 ng/ml



#15 AR-1232-5

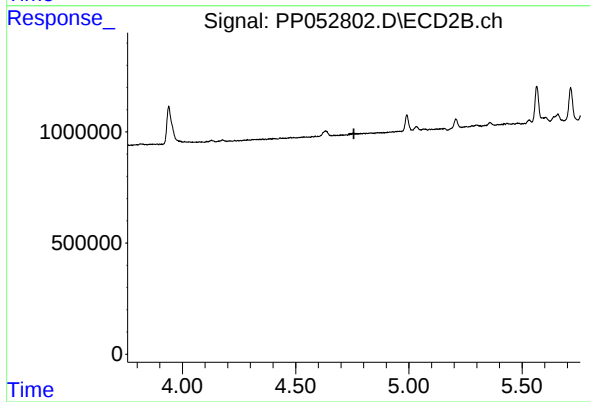
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 483068
Conc: 20.81 ng/ml



#16 AR-1242-1

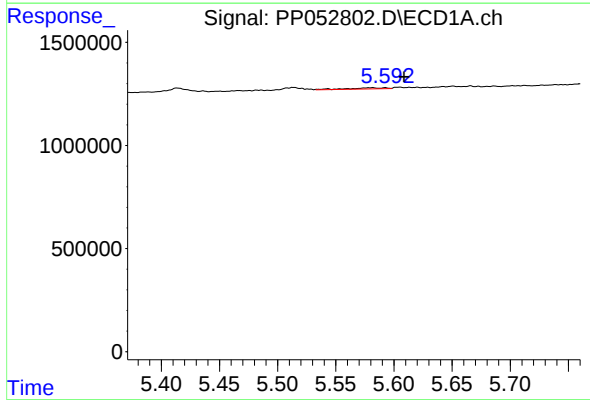
R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 118412
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



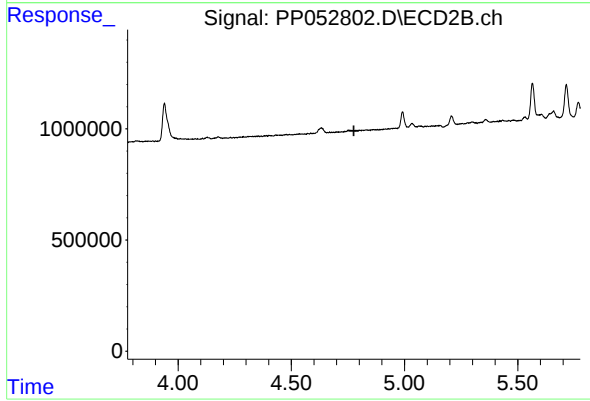
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



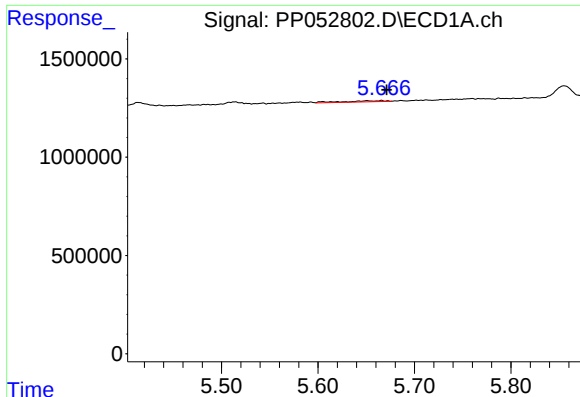
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: -0.029 min
Response: 118412
Conc: 1.43 ng/ml



#17 AR-1242-2

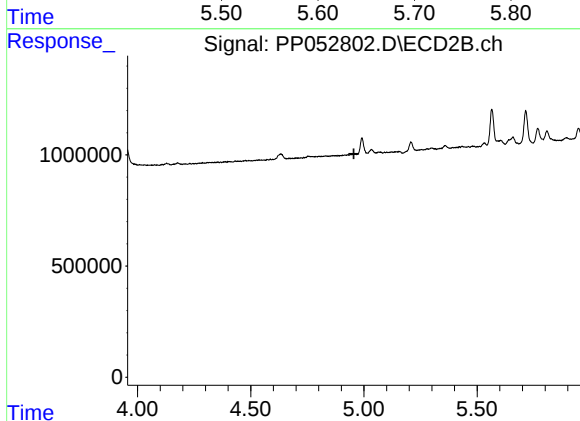
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

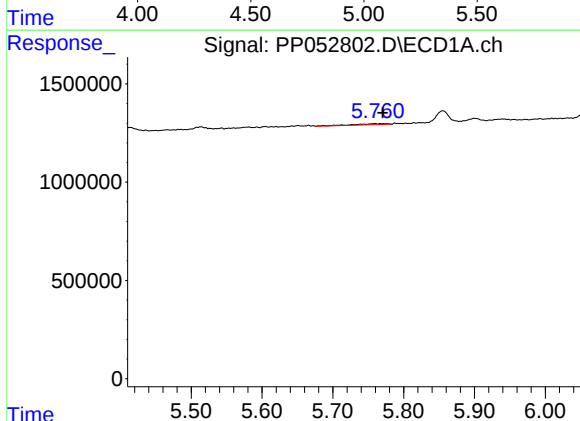
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 163928
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



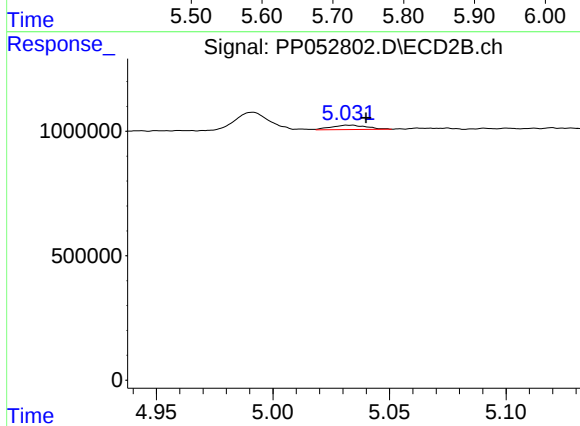
#18 AR-1242-3

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



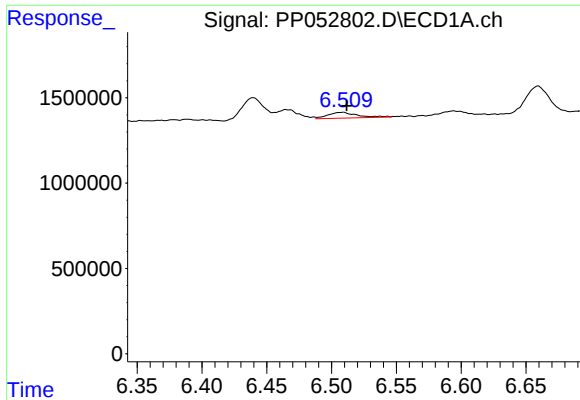
#19 AR-1242-4

R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 174414
Conc: 4.31 ng/ml



#19 AR-1242-4

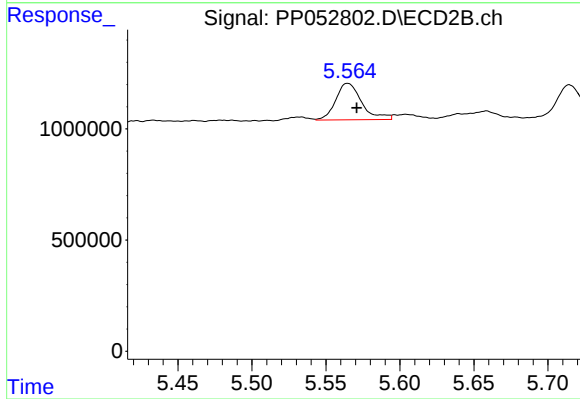
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 188060
Conc: 4.43 ng/ml



#20 AR-1242-5

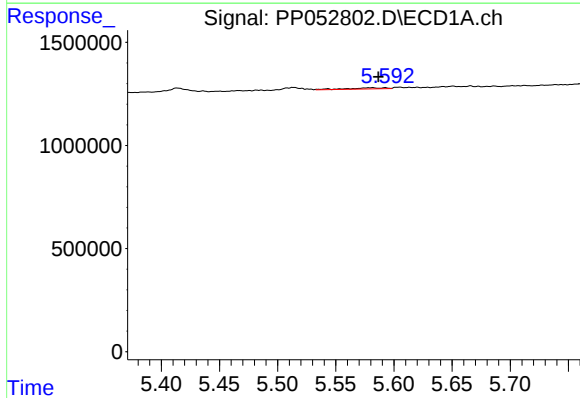
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 549185
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



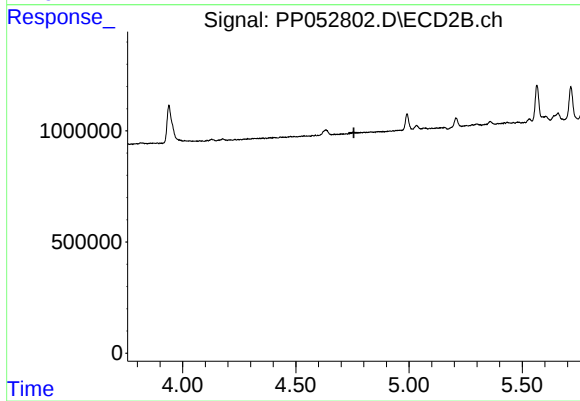
#20 AR-1242-5

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 2004108
Conc: 39.65 ng/ml



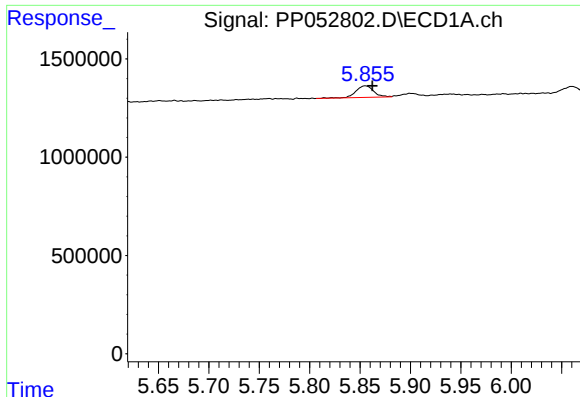
#21 AR-1248-1

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 118412
Conc: 2.92 ng/ml



#21 AR-1248-1

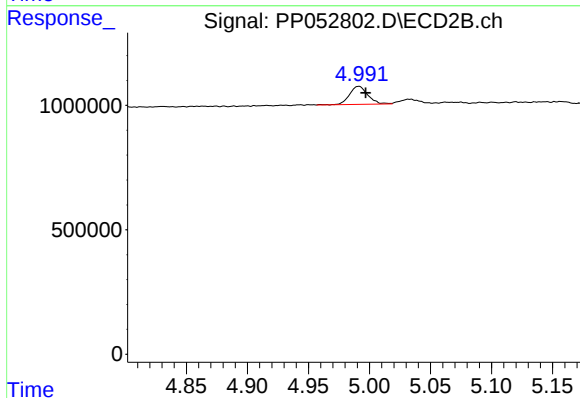
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

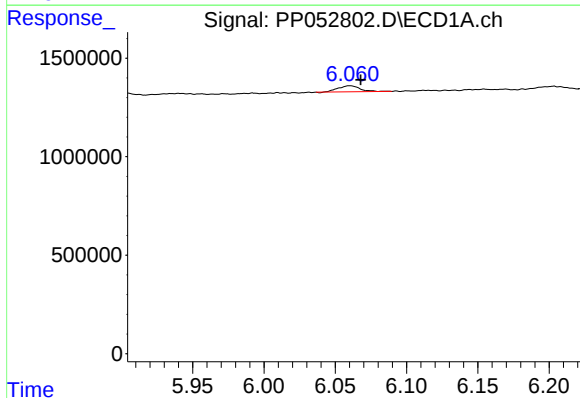
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 721086
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



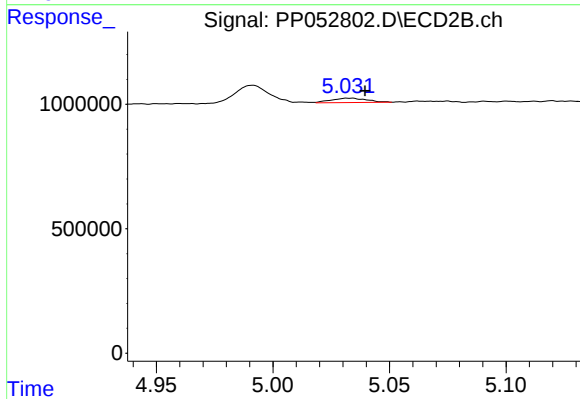
#22 AR-1248-2

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 765677
Conc: 13.52 ng/ml



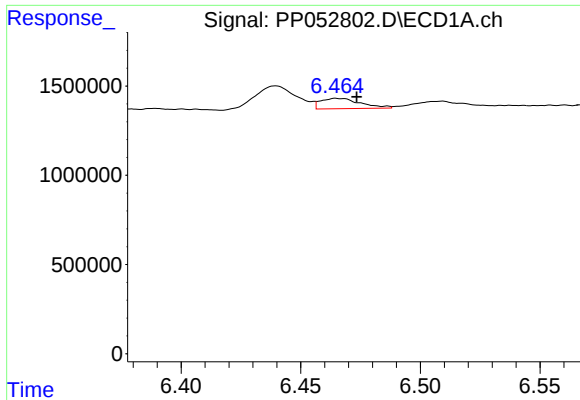
#23 AR-1248-3

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 333427
Conc: 5.14 ng/ml



#23 AR-1248-3

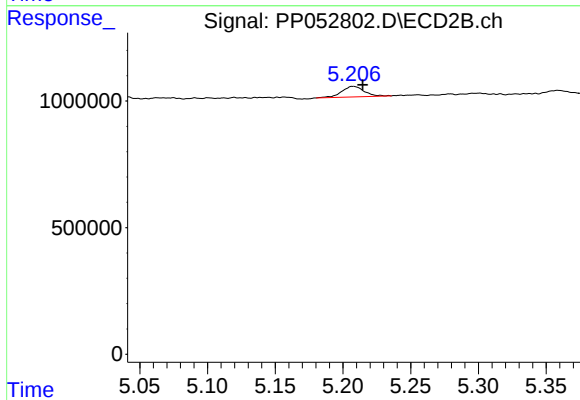
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 188060
Conc: 3.20 ng/ml



#24 AR-1248-4

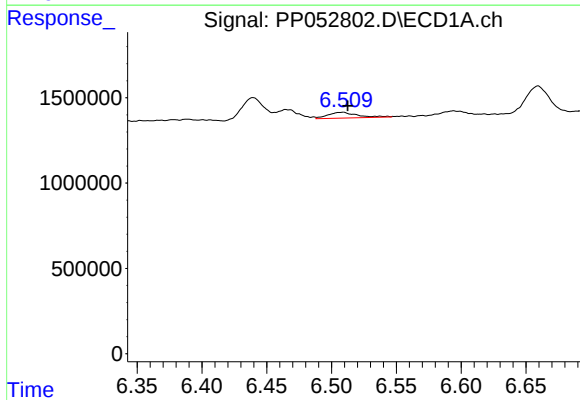
R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 671423
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



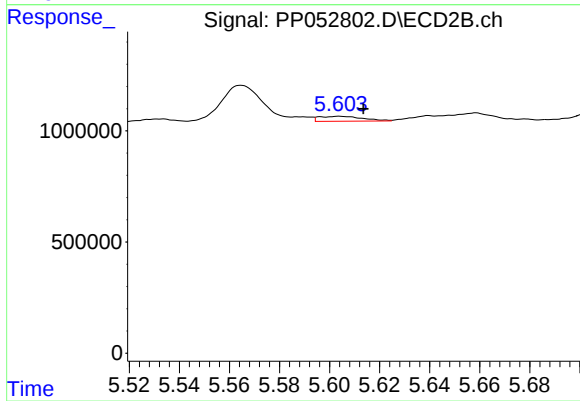
#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 483068
Conc: 6.94 ng/ml



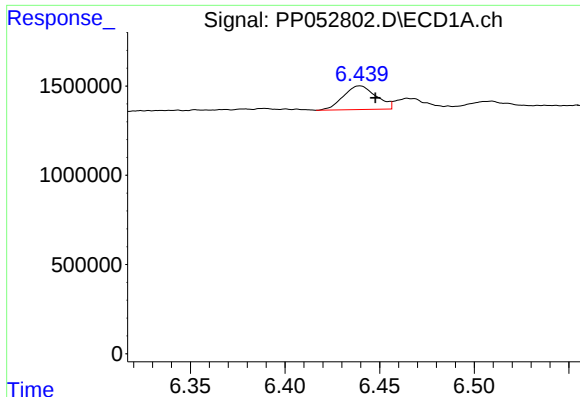
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 549185
Conc: 8.67 ng/ml



#25 AR-1248-5

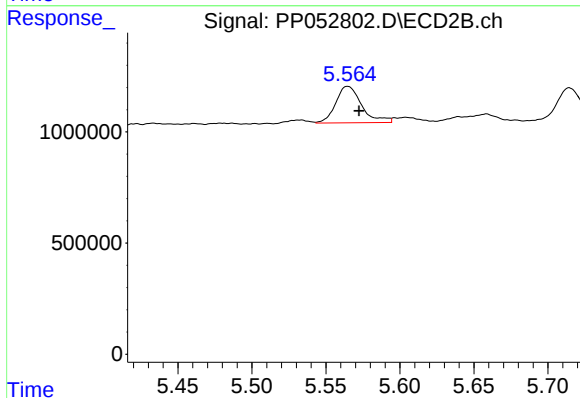
R.T.: 5.604 min
Delta R.T.: -0.010 min
Response: 264154
Conc: 4.16 ng/ml



#26 AR-1254-1

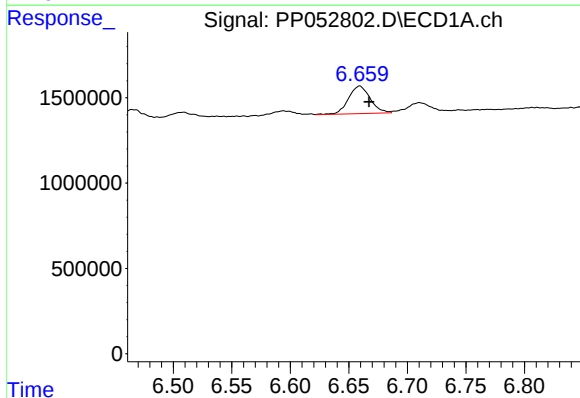
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 1593228
Conc: 20.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



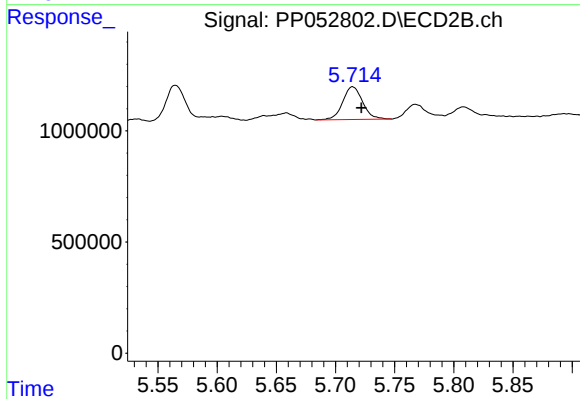
#26 AR-1254-1

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 2004108
Conc: 18.66 ng/ml



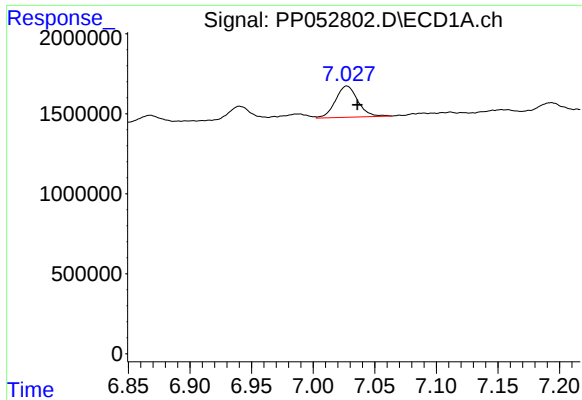
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 2099016
Conc: 18.78 ng/ml



#27 AR-1254-2

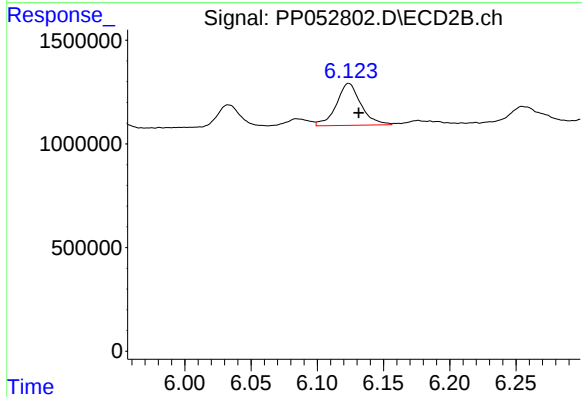
R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 1725979
Conc: 18.06 ng/ml



#28 AR-1254-3

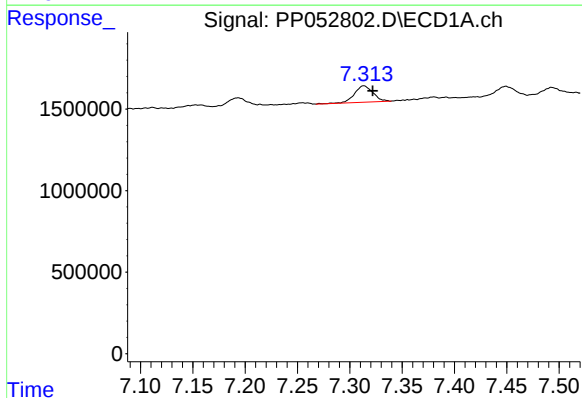
R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 2460150
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



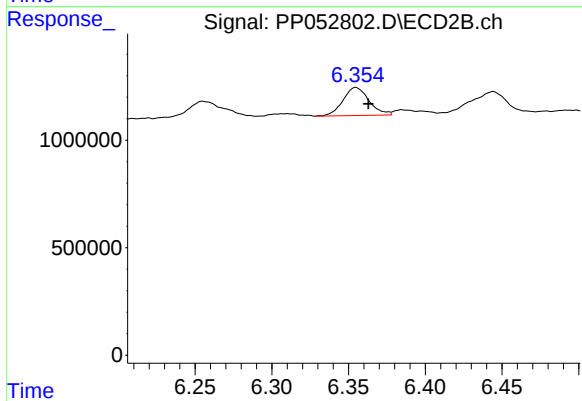
#28 AR-1254-3

R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 2610617
Conc: 17.09 ng/ml



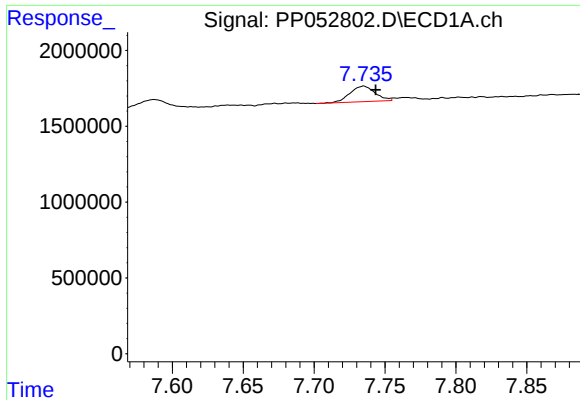
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 1249462
Conc: 17.74 ng/ml



#29 AR-1254-4

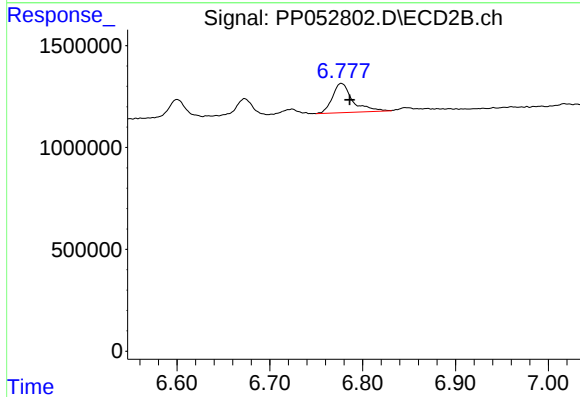
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 1543255
Conc: 17.00 ng/ml



#30 AR-1254-5

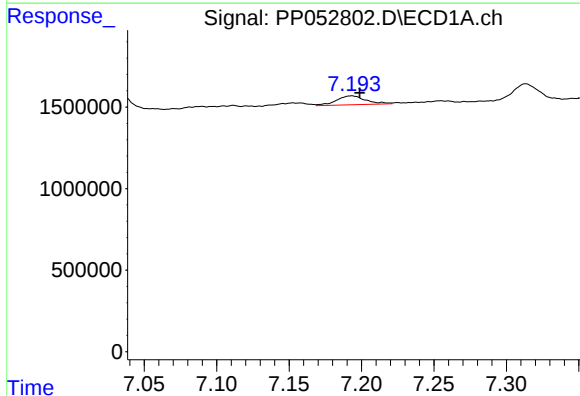
R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 1270651
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



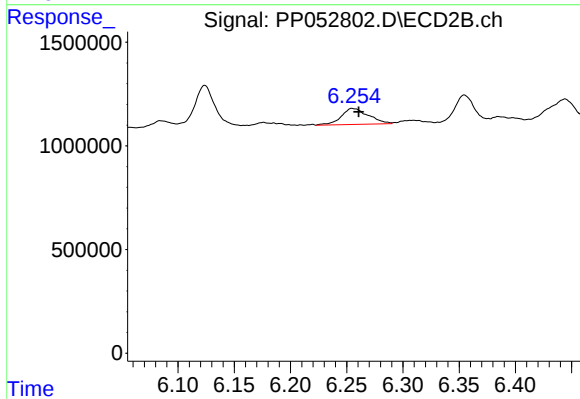
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 2182862
Conc: 15.69 ng/ml



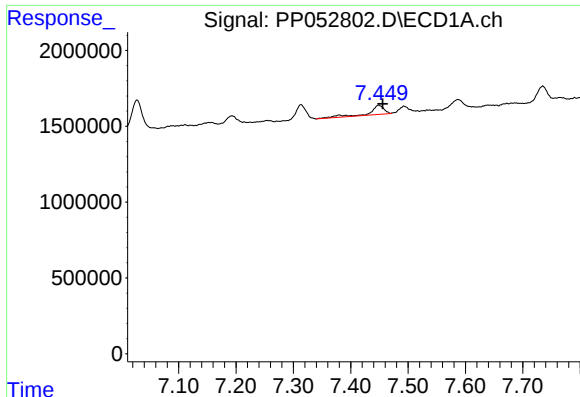
#31 AR-1260-1

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 779471
Conc: 9.12 ng/ml



#31 AR-1260-1

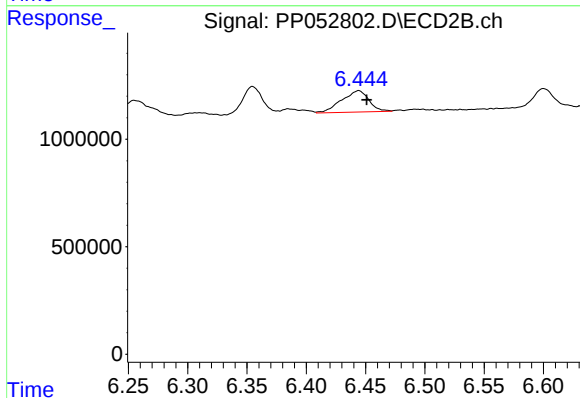
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 1296642
Conc: 12.75 ng/ml



#32 AR-1260-2

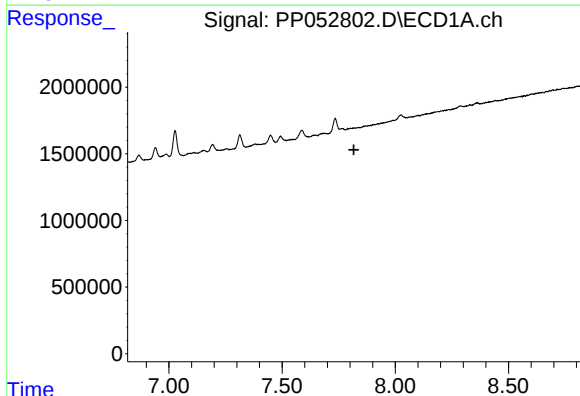
R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 1087099
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



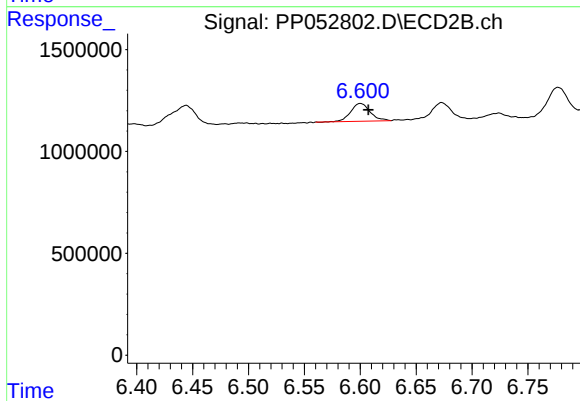
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 1603693
Conc: 13.19 ng/ml



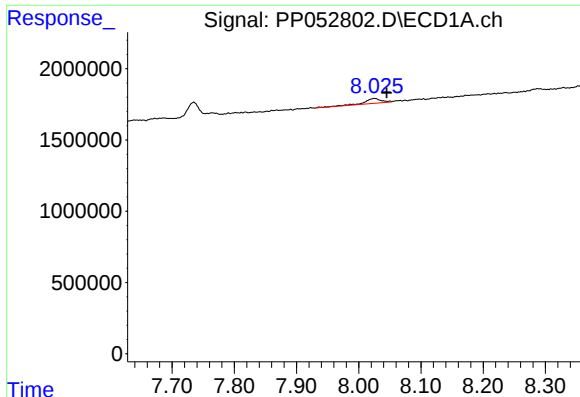
#33 AR-1260-3

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



#33 AR-1260-3

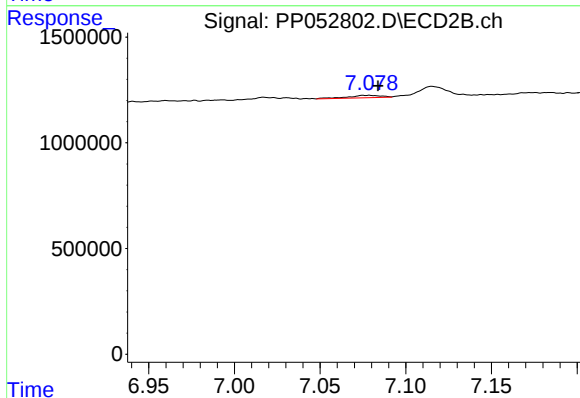
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 1047955
Conc: 8.98 ng/ml



#34 AR-1260-4

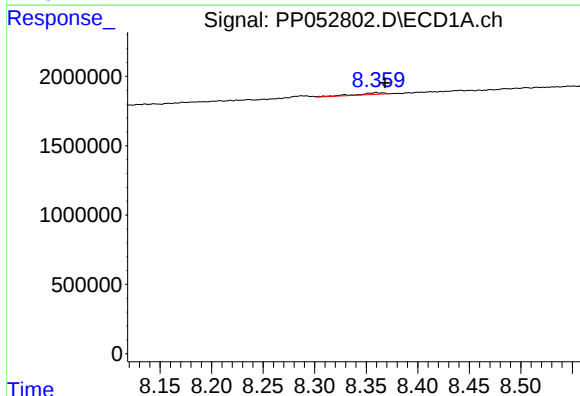
R.T.: 8.025 min
Delta R.T.: -0.020 min
Response: 655399
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



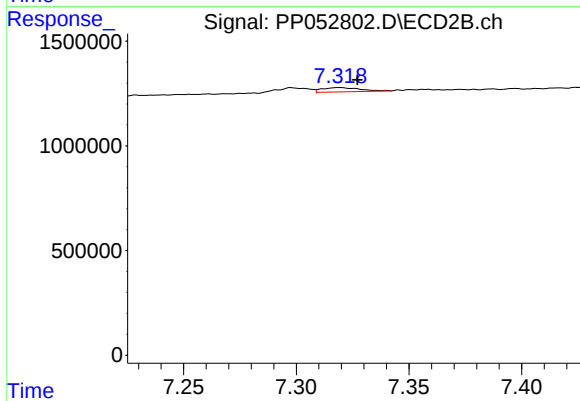
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 150458
Conc: 1.67 ng/ml



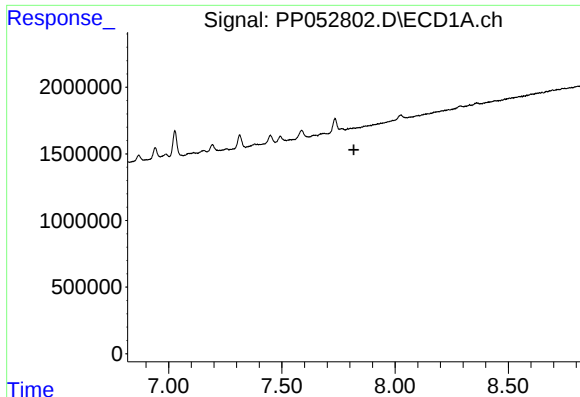
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 221800
Conc: 1.75 ng/ml



#35 AR-1260-5

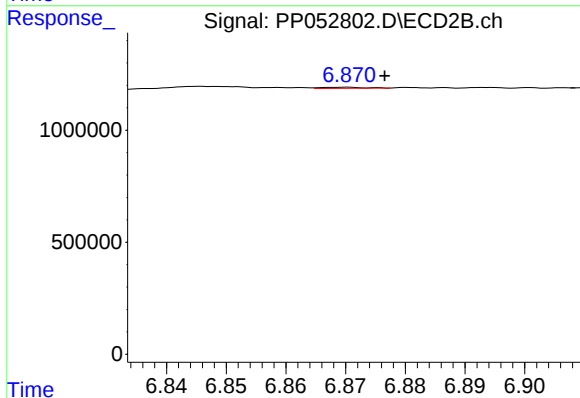
R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 243223
Conc: 1.19 ng/ml



#36 AR-1262-1

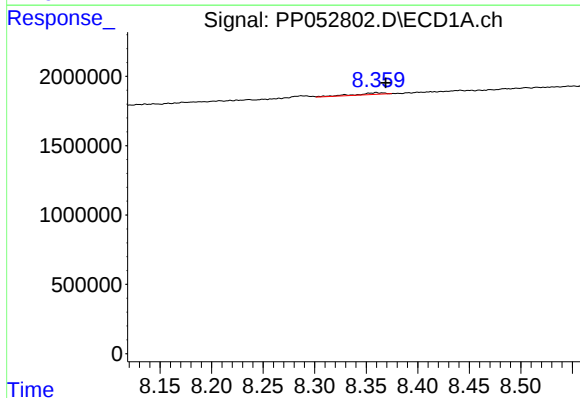
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



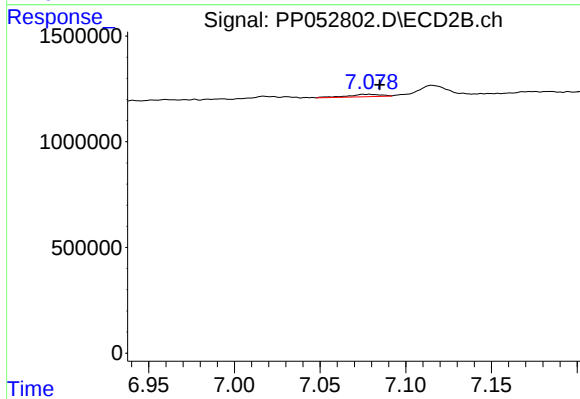
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 24961
Conc: 0.44 ng/ml



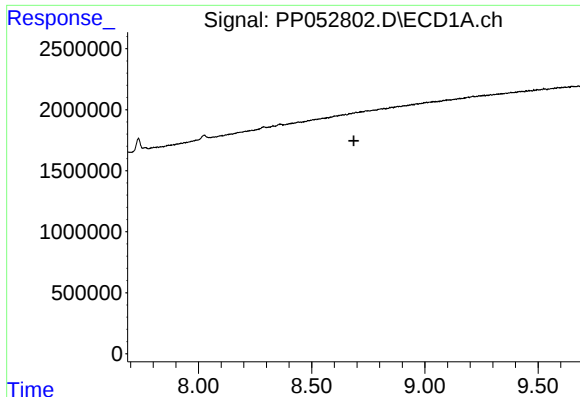
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 221800
Conc: 1.49 ng/ml



#37 AR-1262-2

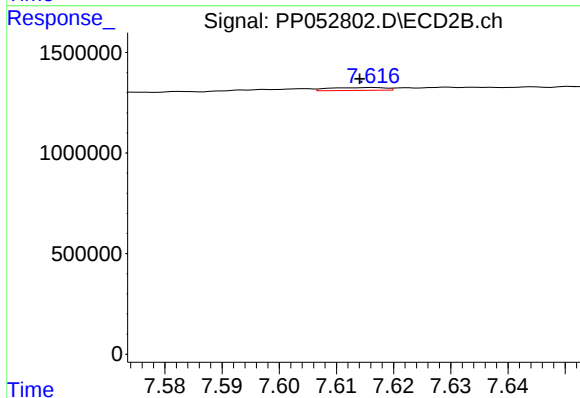
R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 150458
Conc: 1.22 ng/ml



#38 AR-1262-3

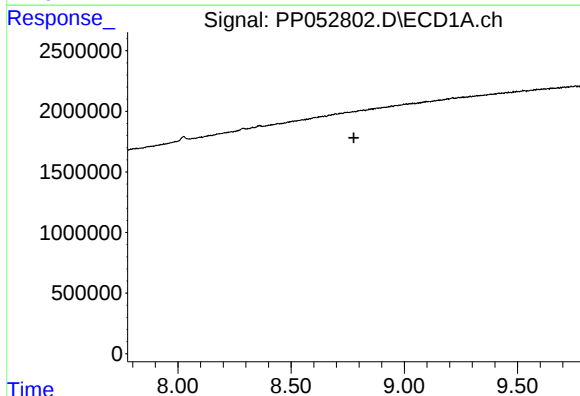
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



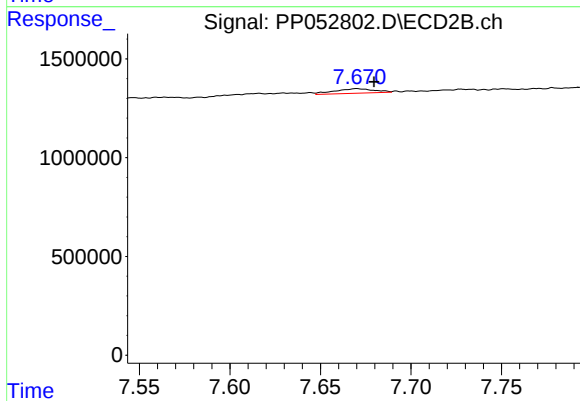
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 98380
Conc: 0.97 ng/ml



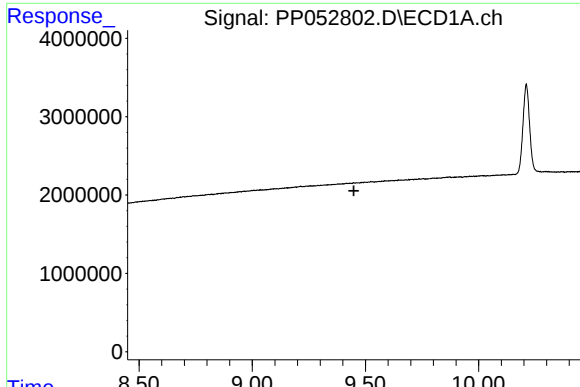
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.



#39 AR-1262-4

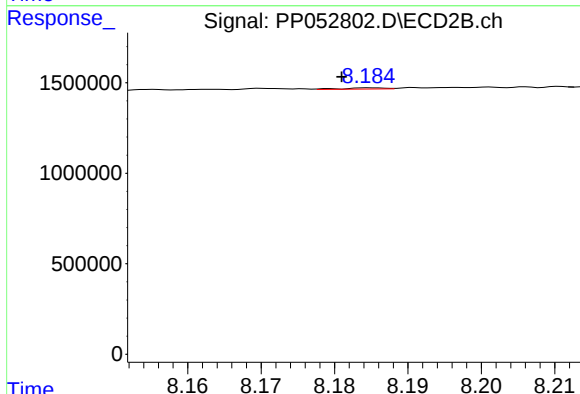
R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 355407
Conc: 1.99 ng/ml



#40 AR-1262-5

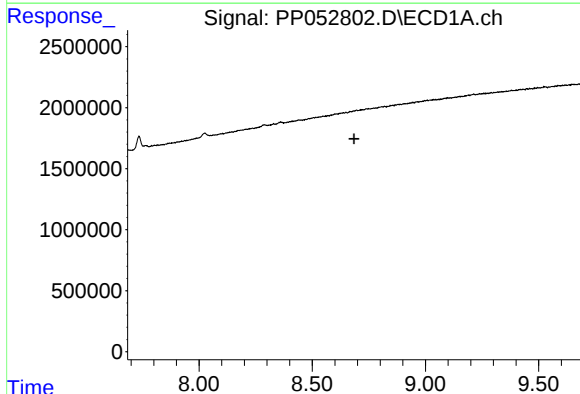
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



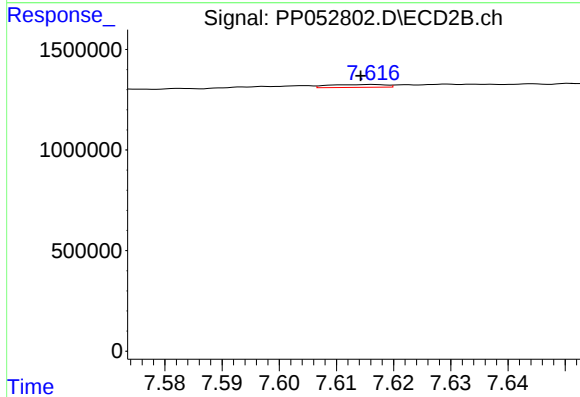
#40 AR-1262-5

R.T.: 8.185 min
Delta R.T.: 0.004 min
Response: 27033
Conc: 0.36 ng/ml



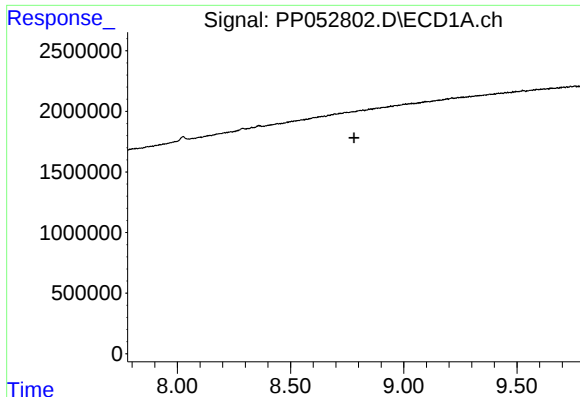
#41 AR-1268-1

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



#41 AR-1268-1

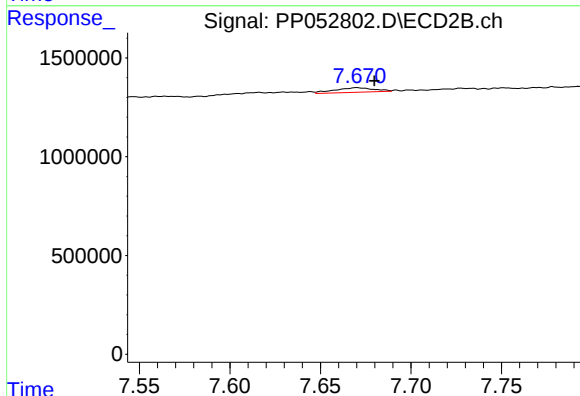
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 98380
Conc: 0.32 ng/ml



#42 AR-1268-2

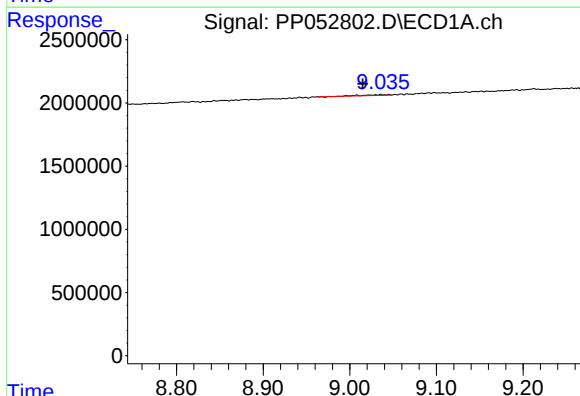
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



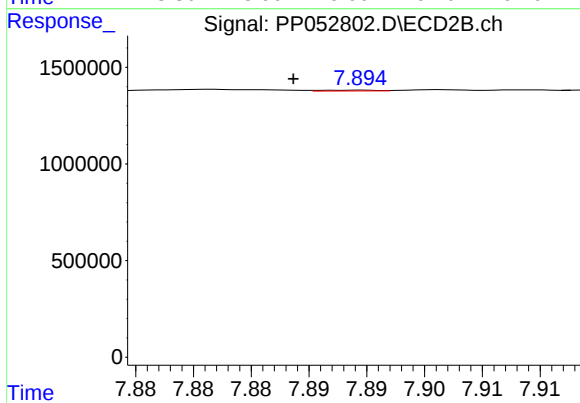
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 355407
Conc: 1.31 ng/ml



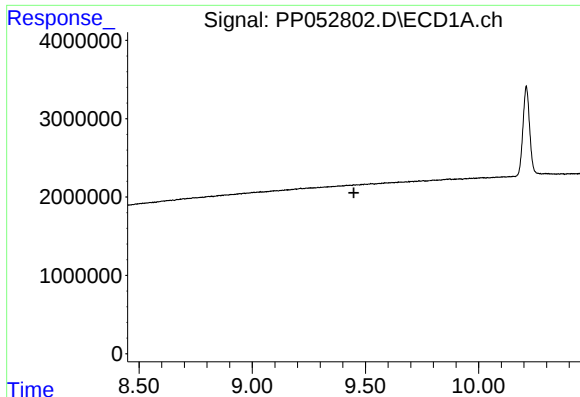
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: 0.022 min
Response: 104659
Conc: 0.69 ng/ml



#43 AR-1268-3

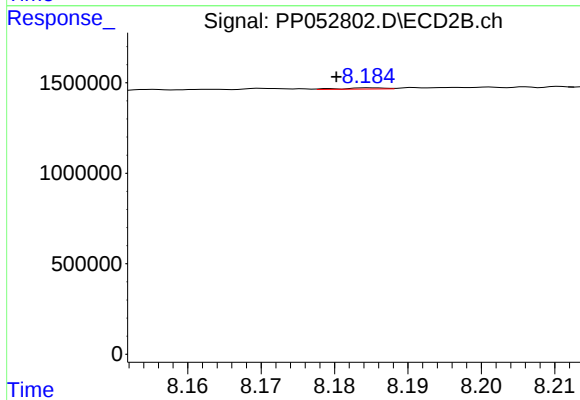
R.T.: 7.894 min
Delta R.T.: 0.006 min
Response: 14862
Conc: 0.06 ng/ml



#44 AR-1268-4

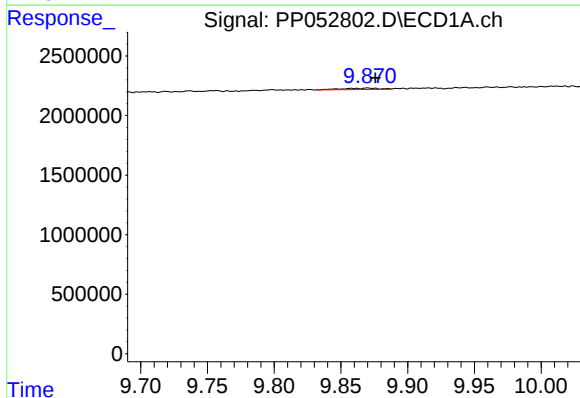
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



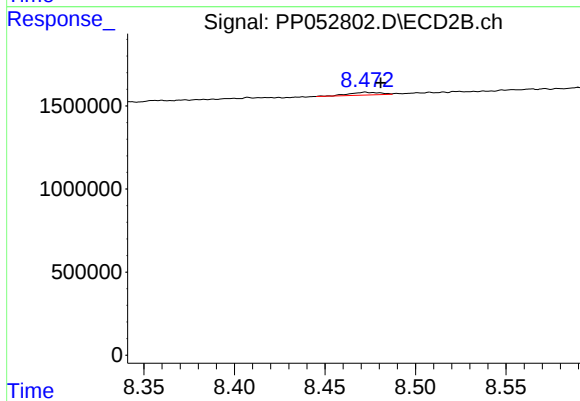
#44 AR-1268-4

R.T.: 8.185 min
Delta R.T.: 0.005 min
Response: 27033
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 225510
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 196729
Conc: 0.30 ng/ml