

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 14:02
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:07:45 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...	4.407	3.652	31078352	28378552	14.065	15.101
2)	SA Decachlor...	10.216	8.738	21232671	27933729	16.728	16.656
Target Compounds							
3)	L1 AR-1016-1	0.000	4.759	0	86715	N.D.	1.317 #
4)	L1 AR-1016-2	0.000	4.759	0	86715	N.D.	0.945 #
5)	L1 AR-1016-3	5.654f	0.000	332836	0	5.469	N.D. #
6)	L1 AR-1016-4	0.000	4.999	0	52249	N.D.	1.341 #
7)	L1 AR-1016-5	0.000	5.216	0	82551	N.D.	1.643 #
8)	L2 AR-1221-1	4.616	0.000	1602257	0	62.487	N.D. #
9)	L2 AR-1221-2	4.715	3.956	541550	399028	28.468	22.794
10)	L2 AR-1221-3	4.780	0.000	155315	0	2.725	N.D. #
11)	L3 AR-1232-1	4.780	0.000	155315	0	3.579	N.D. #
12)	L3 AR-1232-2	5.315	4.759f	100284	86715	4.042	2.092 #
15)	L3 AR-1232-5	5.856	5.216	97600	82551	5.670	3.556 #
16)	L4 AR-1242-1	0.000	4.759	0	86715	N.D.	1.554 #
17)	L4 AR-1242-2	0.000	4.759f	0	86715	N.D.	1.124 #
18)	L4 AR-1242-3	5.654f	0.000	332836	0	6.544	N.D. #
20)	L4 AR-1242-5	6.515	5.568	479827	182044	12.035	3.601 #
21)	L5 AR-1248-1	0.000	4.759	0	86715	N.D.	2.167 #
22)	L5 AR-1248-2	5.856	4.999	97600	52249	1.640	0.923 #
24)	L5 AR-1248-4	0.000	5.216	0	82551	N.D.	1.186 #
25)	L5 AR-1248-5	6.515	5.593f	479827	434489	7.574	6.849
26)	L6 AR-1254-1	6.443	5.568	1668537	182044	21.982	1.695 #
27)	L6 AR-1254-2	6.660	5.717	2245862	487752	20.094	5.103 #
28)	L6 AR-1254-3	7.031	6.142	1501595	1147120	13.490	7.508 #
29)	L6 AR-1254-4	7.318	6.385f	615601	174821	8.742	1.925 #
30)	L6 AR-1254-5	7.734	6.779	1065336	1088684	13.531	7.825 #
31)	L7 AR-1260-1	7.194	6.258	1588141	1545080	18.591	15.191
32)	L7 AR-1260-2	7.452	6.446	1666867	2466834	17.850	20.284
33)	L7 AR-1260-3	7.813	6.606	1753048	1539055	27.744	13.194 #
34)	L7 AR-1260-4	8.040	7.080	1502691	2083470	20.987	23.139
35)	L7 AR-1260-5	8.363	7.323	2727611	3862772	21.459	18.857
36)	L8 AR-1262-1	7.813	6.872	1753048	896776	18.288	15.658
37)	L8 AR-1262-2	8.363	7.080	2727611	2083470	18.336	16.825
38)	L8 AR-1262-3	8.682	7.610	1675175	2057173	16.882	20.384
39)	L8 AR-1262-4	8.772	7.674	1411291	3231616	30.292	18.061 #
40)	L8 AR-1262-5	9.441	8.175	802941	1319074	17.546	17.614
41)	L9 AR-1268-1	8.682	7.610	1675175	2057173	8.906	6.711
42)	L9 AR-1268-2	8.772	7.674	1411291	3231616	8.623	11.915 #
43)	L9 AR-1268-3	9.036f	7.883	228824	534194	1.510	2.279 #
44)	L9 AR-1268-4	9.441	8.175	802941	1319074	15.788	15.529
45)	L9 AR-1268-5	9.868	8.478	531464	522360	1.237	0.797 #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

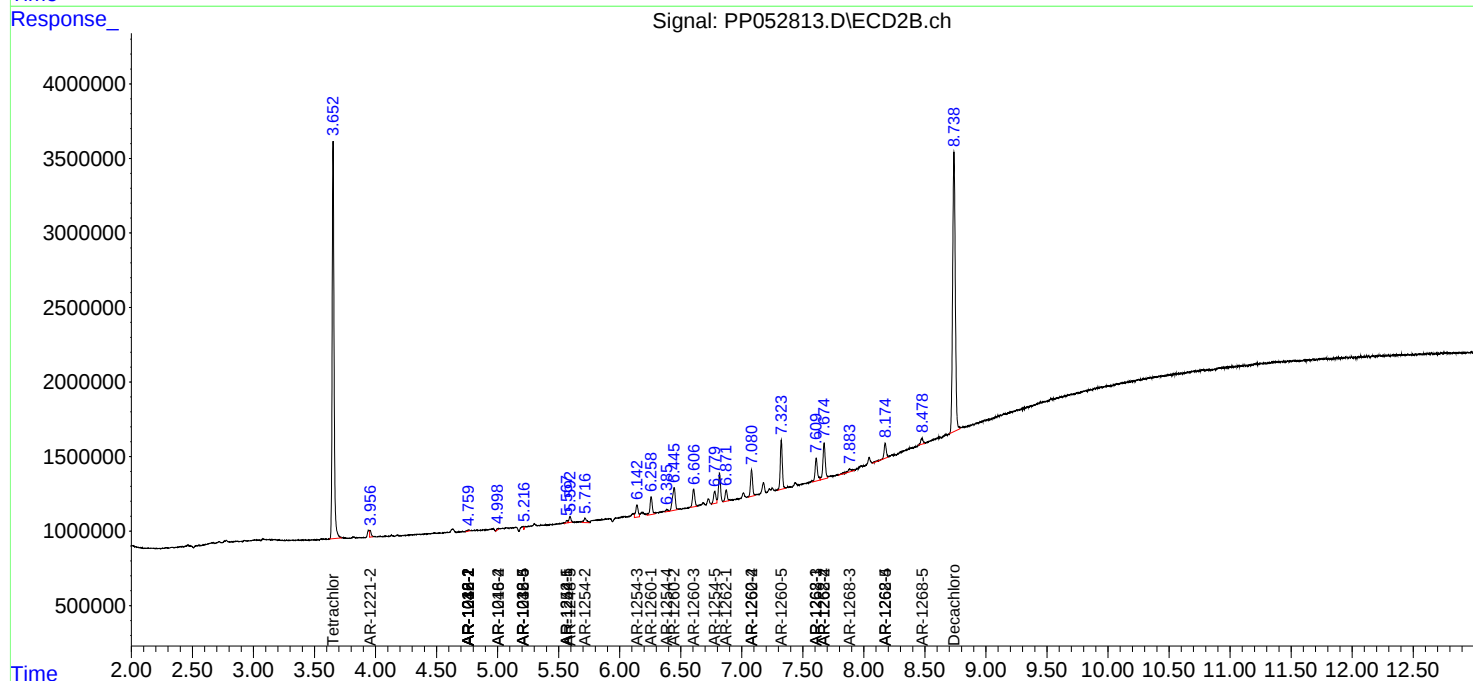
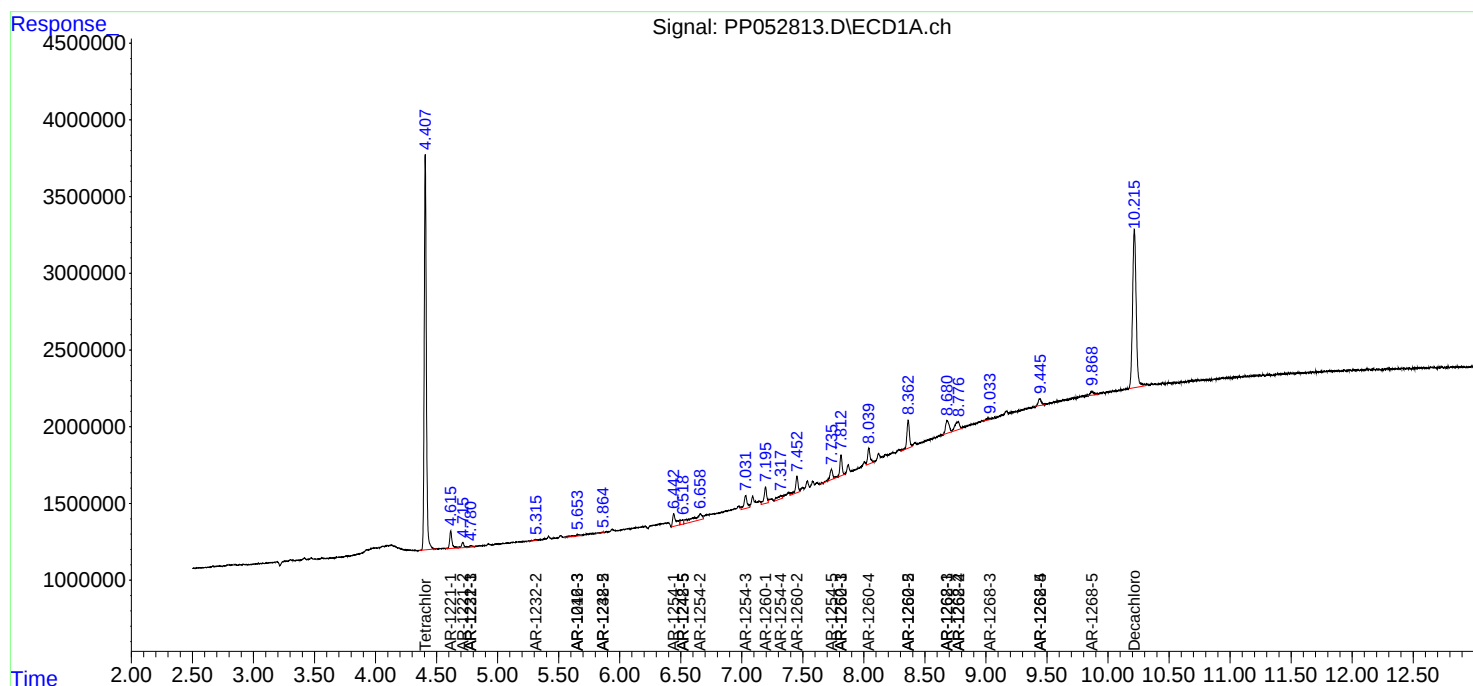
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

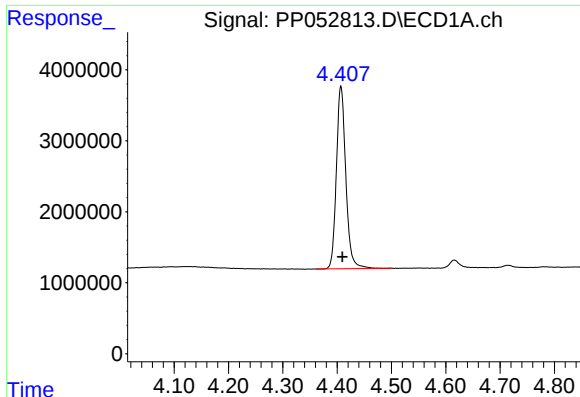
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052813.D
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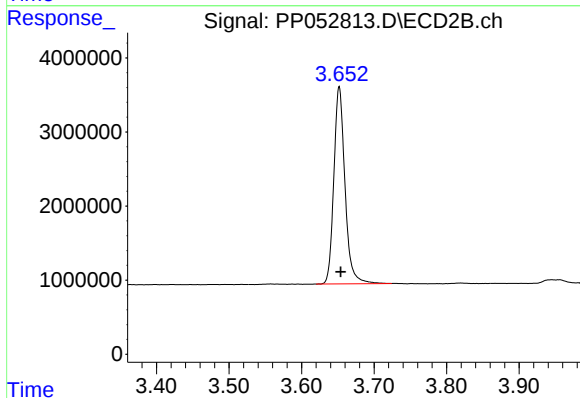




#1 Tetrachloro-m-xylene

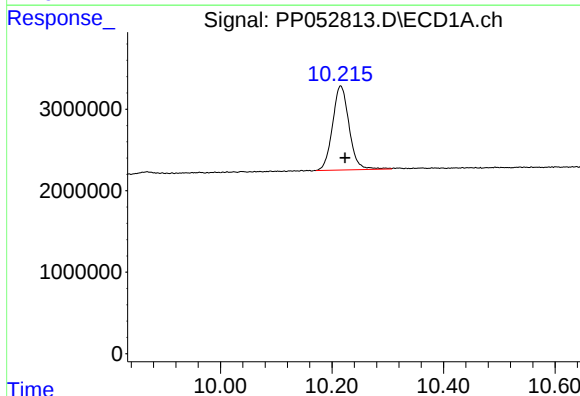
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 31078352
Conc: 14.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



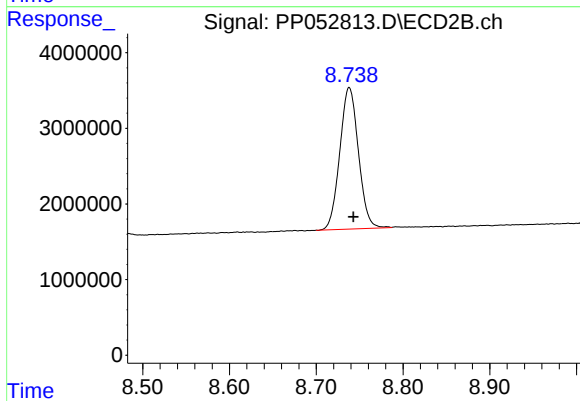
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 28378552
Conc: 15.10 ng/ml



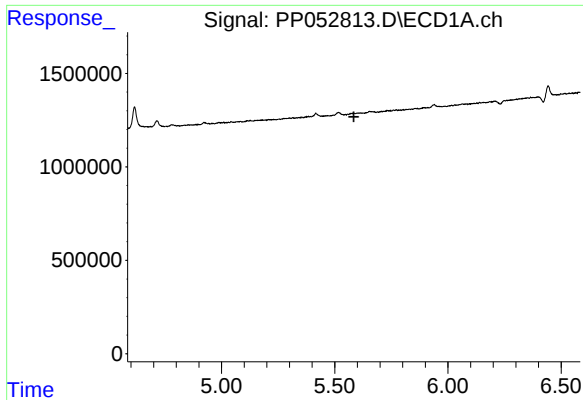
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.008 min
Response: 21232671
Conc: 16.73 ng/ml



#2 Decachlorobiphenyl

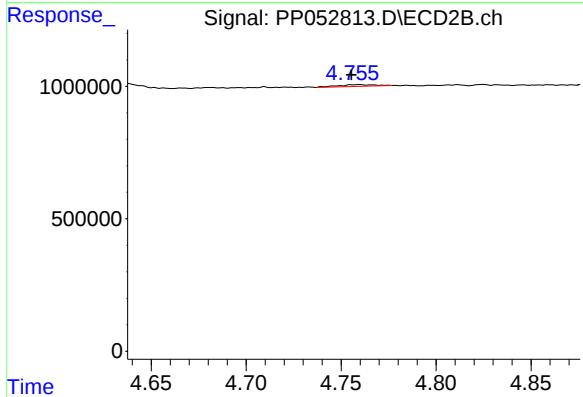
R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 27933729
Conc: 16.66 ng/ml



#3 AR-1016-1

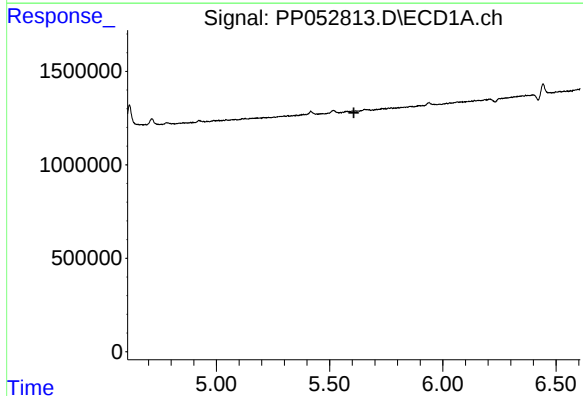
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



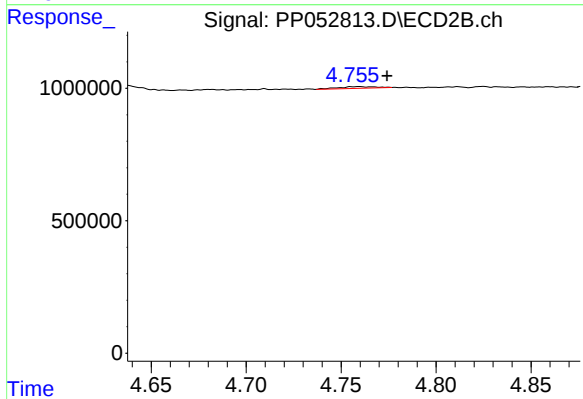
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.004 min
Response: 86715
Conc: 1.32 ng/ml



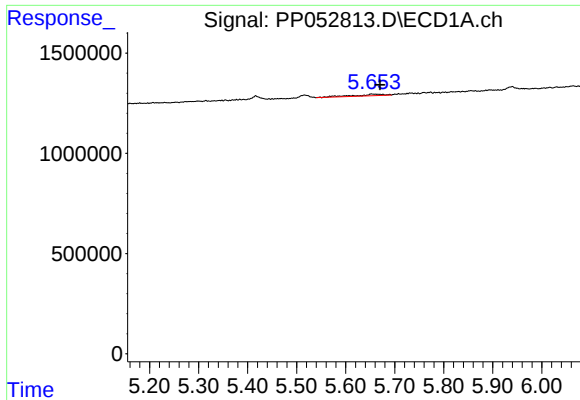
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#4 AR-1016-2

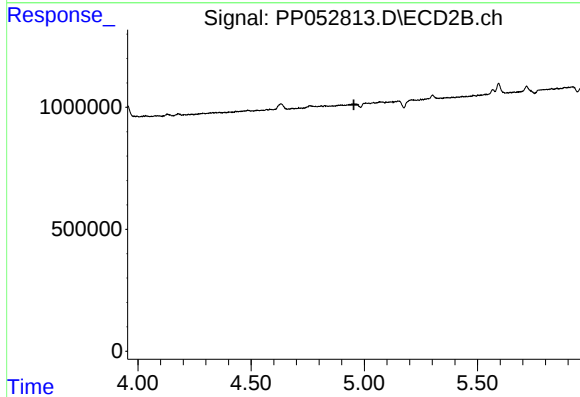
R.T.: 4.759 min
Delta R.T.: -0.015 min
Response: 86715
Conc: 0.94 ng/ml



#5 AR-1016-3

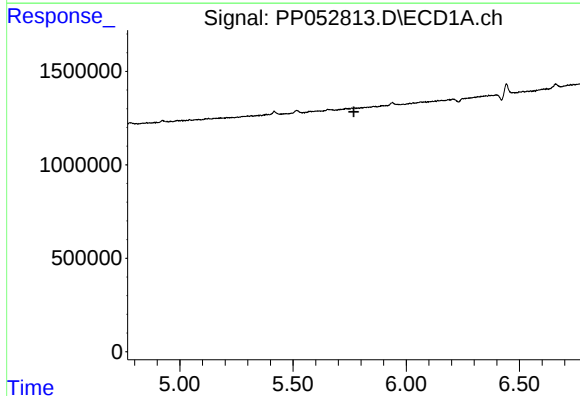
R.T.: 5.654 min
Delta R.T.: -0.016 min
Response: 332836
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



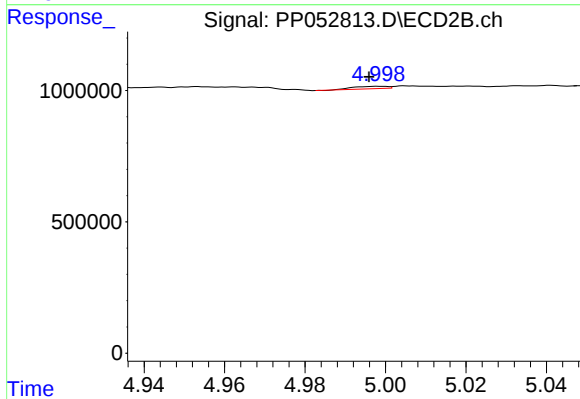
#5 AR-1016-3

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



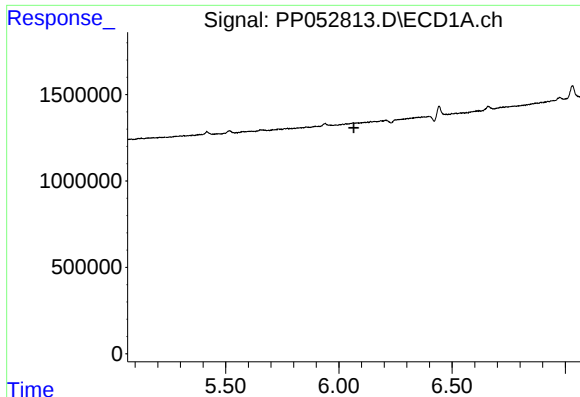
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#6 AR-1016-4

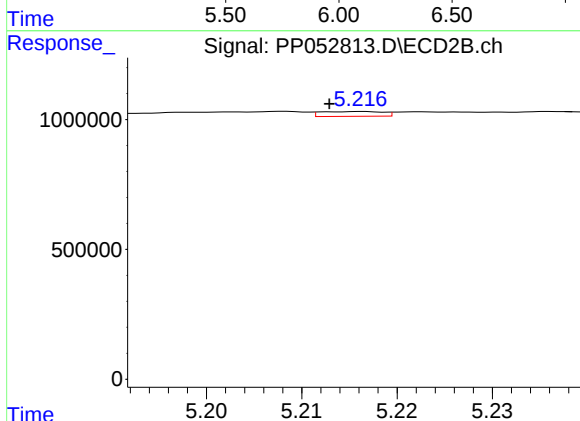
R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 52249
Conc: 1.34 ng/ml



#7 AR-1016-5

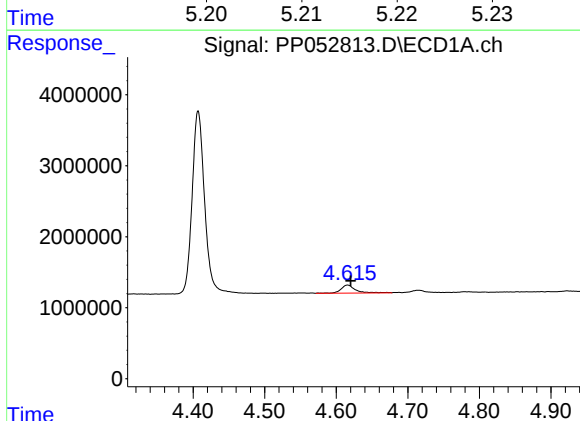
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



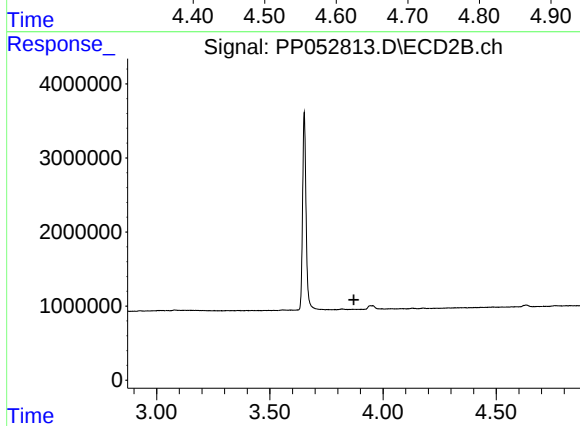
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: 0.004 min
Response: 82551
Conc: 1.64 ng/ml



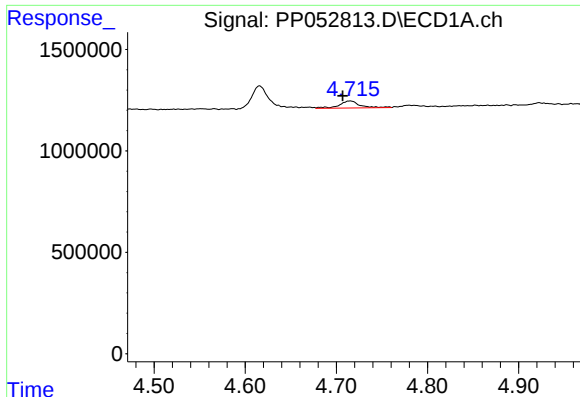
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 1602257
Conc: 62.49 ng/ml



#8 AR-1221-1

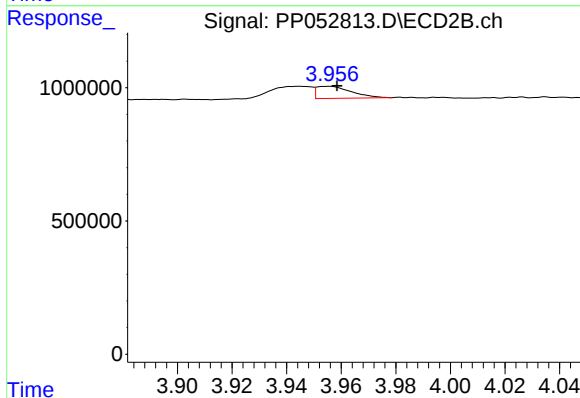
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

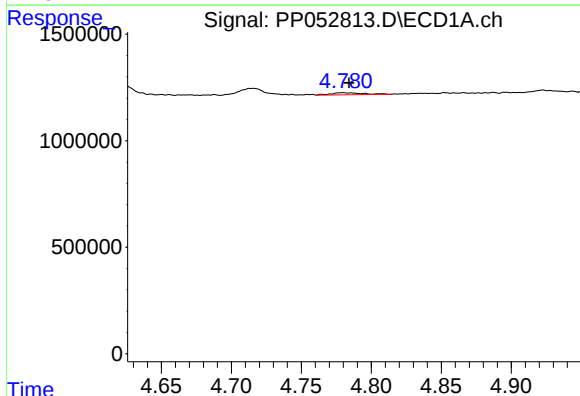
R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 541550
Conc: 28.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



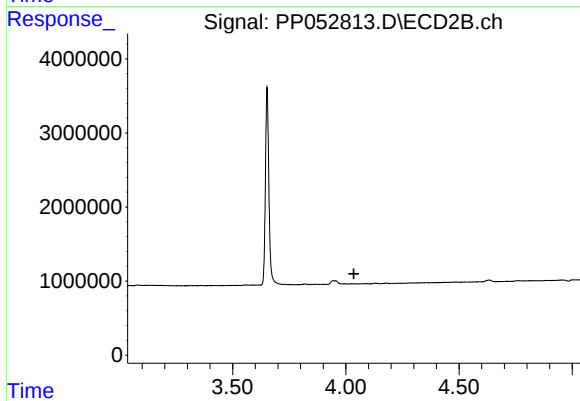
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 399028
Conc: 22.79 ng/ml



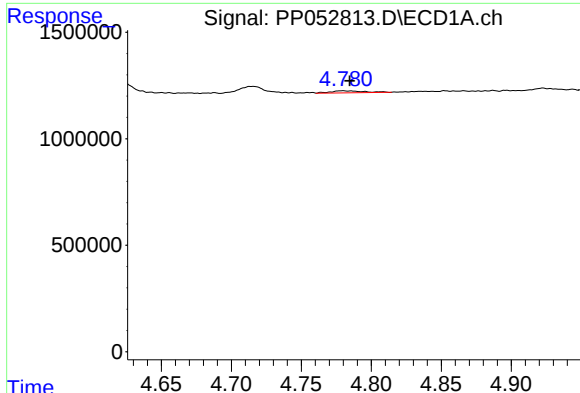
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 155315
Conc: 2.72 ng/ml



#10 AR-1221-3

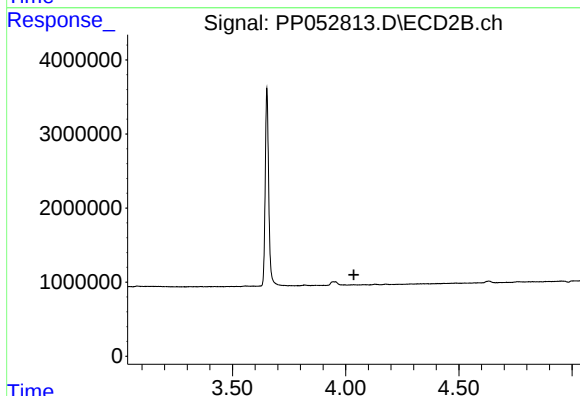
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

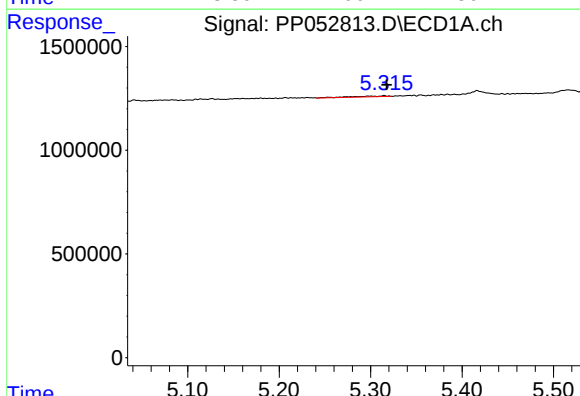
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 155315
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



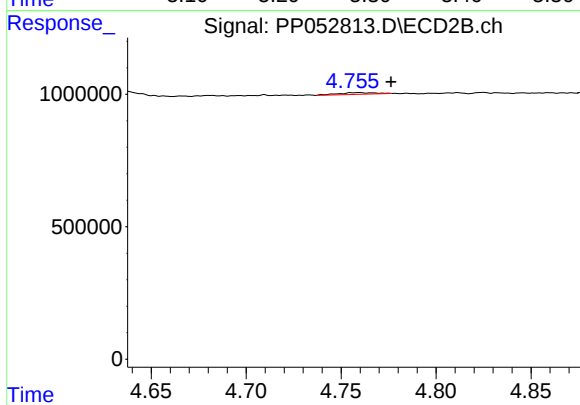
#11 AR-1232-1

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



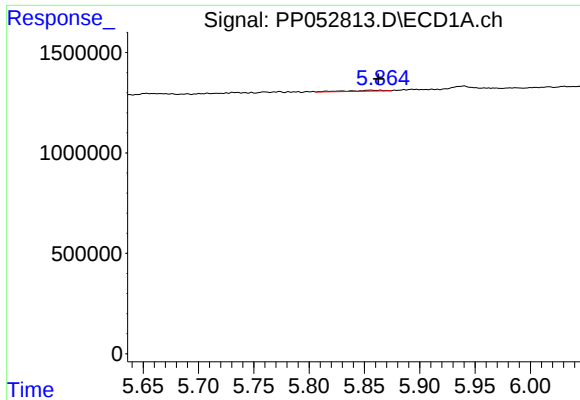
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 100284
Conc: 4.04 ng/ml



#12 AR-1232-2

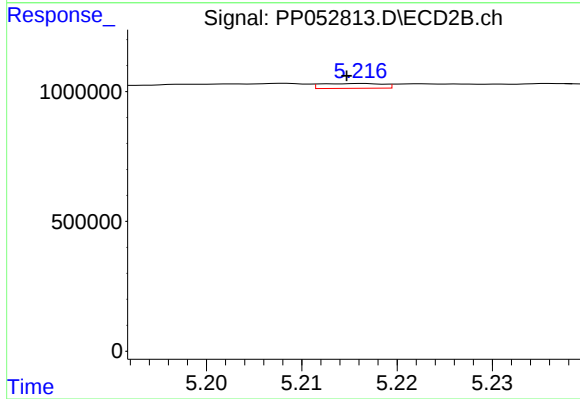
R.T.: 4.759 min
Delta R.T.: -0.017 min
Response: 86715
Conc: 2.09 ng/ml



#15 AR-1232-5

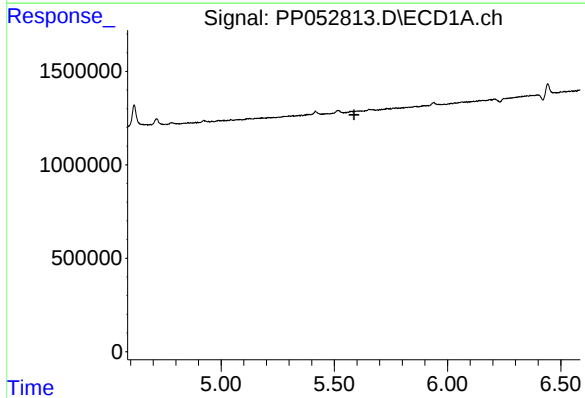
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 97600
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



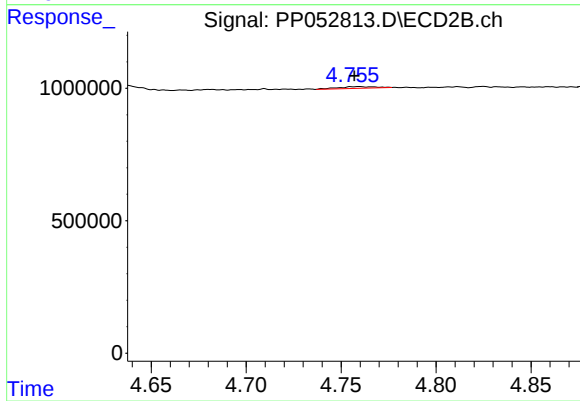
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 82551
Conc: 3.56 ng/ml



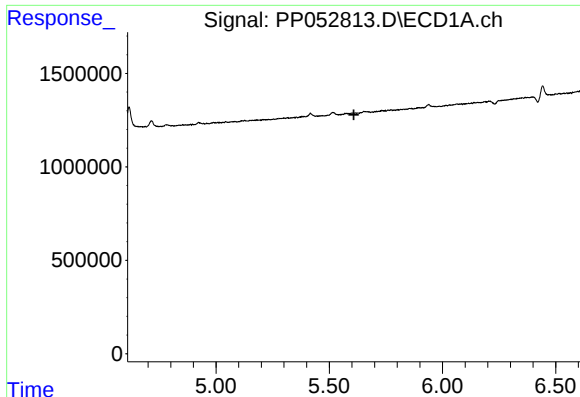
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

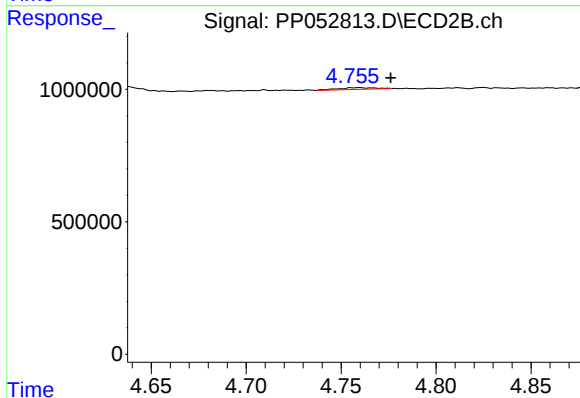
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 86715
Conc: 1.55 ng/ml



#17 AR-1242-2

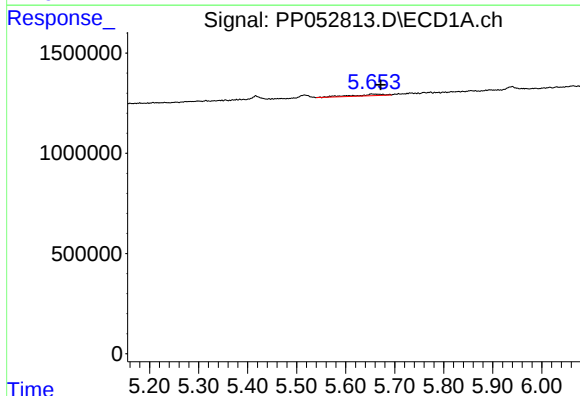
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



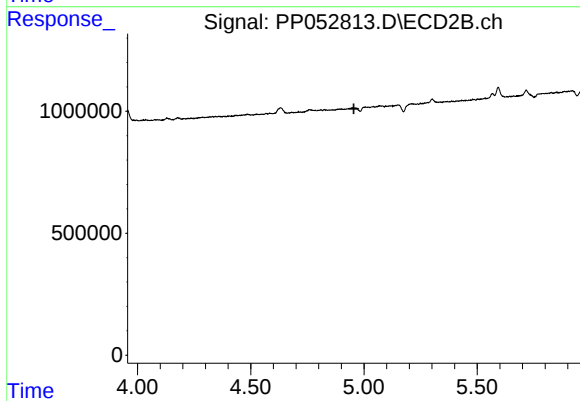
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.017 min
Response: 86715
Conc: 1.12 ng/ml



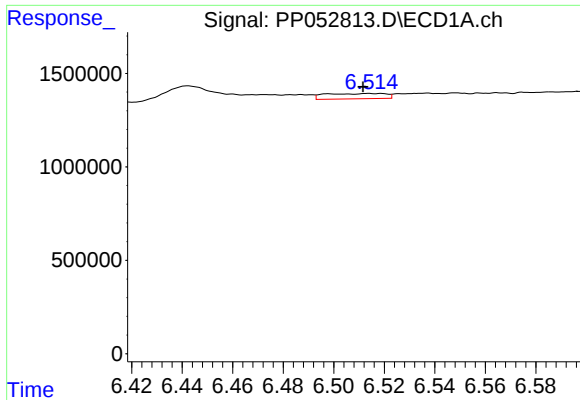
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.017 min
Response: 332836
Conc: 6.54 ng/ml



#18 AR-1242-3

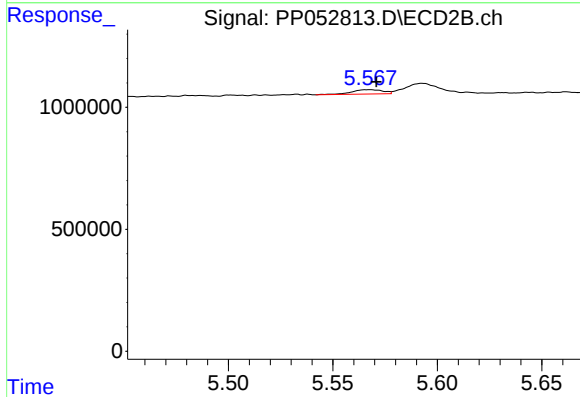
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#20 AR-1242-5

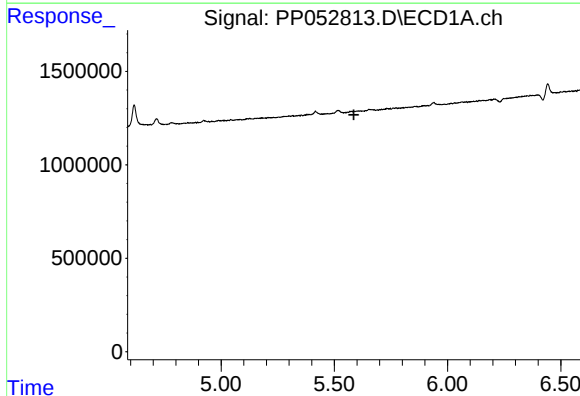
R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 479827
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



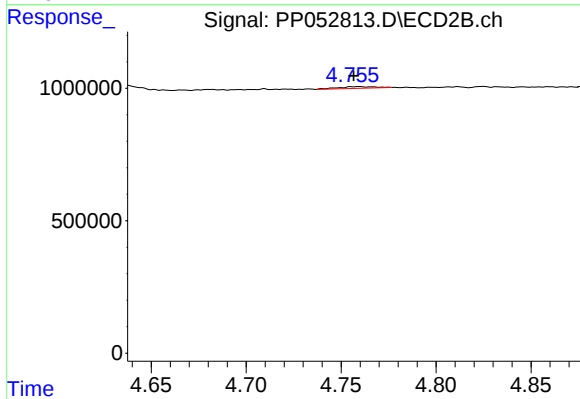
#20 AR-1242-5

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 182044
Conc: 3.60 ng/ml



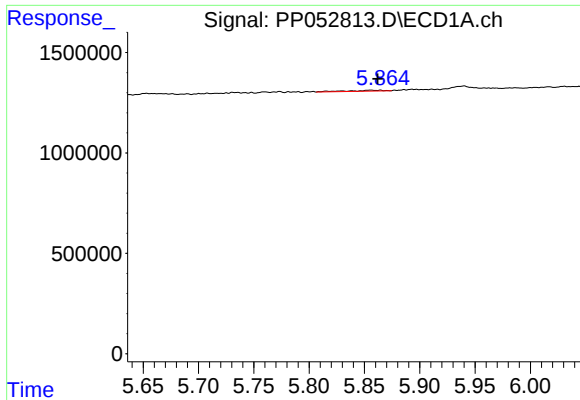
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

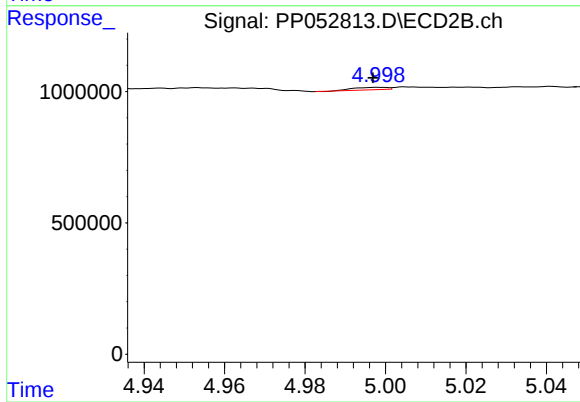
R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 86715
Conc: 2.17 ng/ml



#22 AR-1248-2

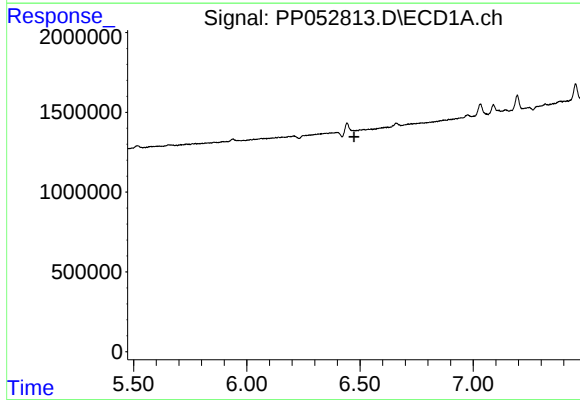
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 97600
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



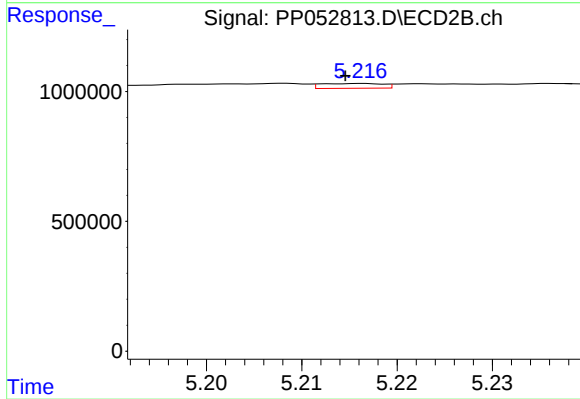
#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 52249
Conc: 0.92 ng/ml



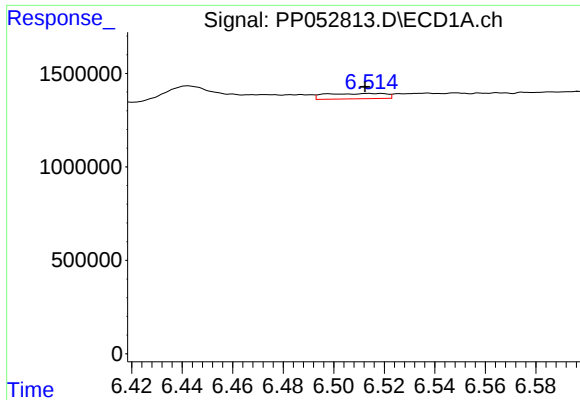
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#24 AR-1248-4

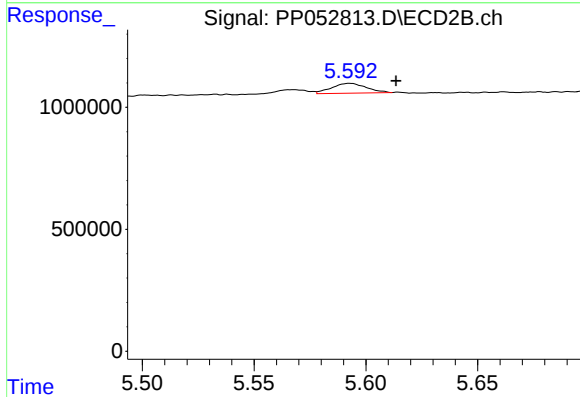
R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 82551
Conc: 1.19 ng/ml



#25 AR-1248-5

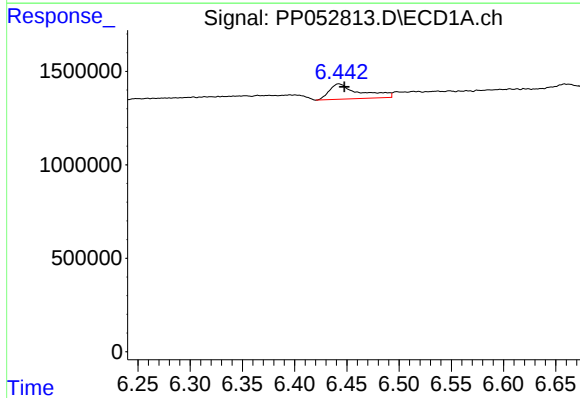
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 479827
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



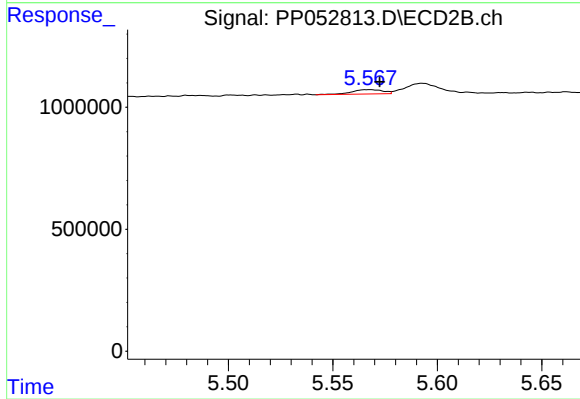
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: -0.021 min
Response: 434489
Conc: 6.85 ng/ml



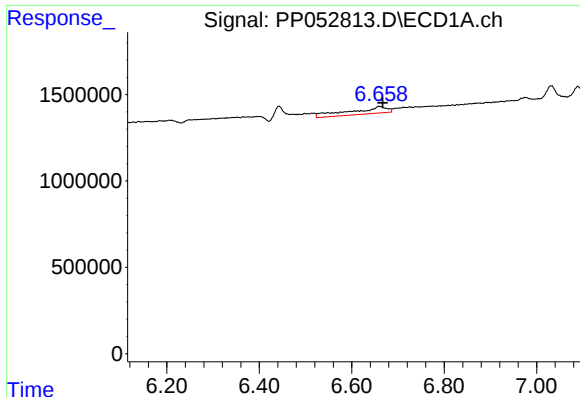
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 1668537
Conc: 21.98 ng/ml



#26 AR-1254-1

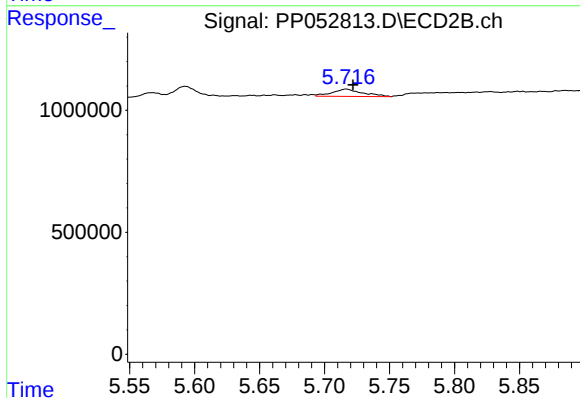
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 182044
Conc: 1.70 ng/ml



#27 AR-1254-2

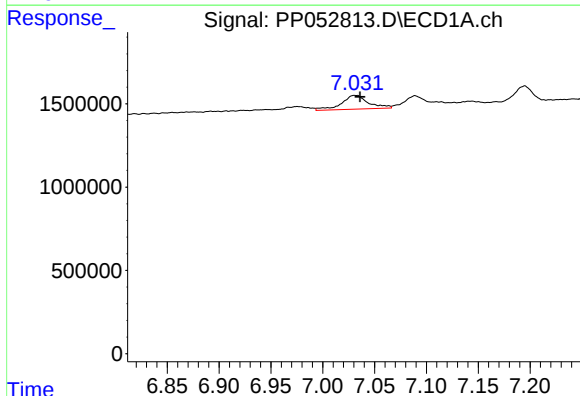
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 2245862
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



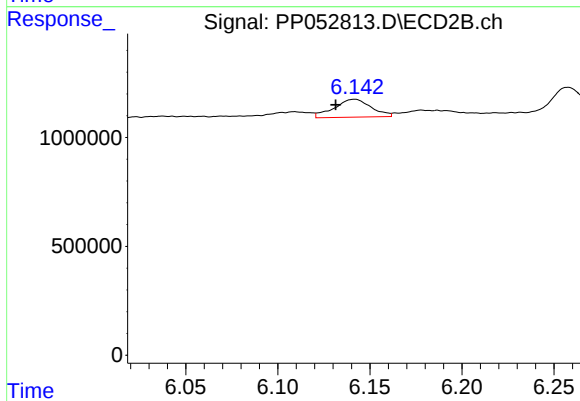
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 487752
Conc: 5.10 ng/ml



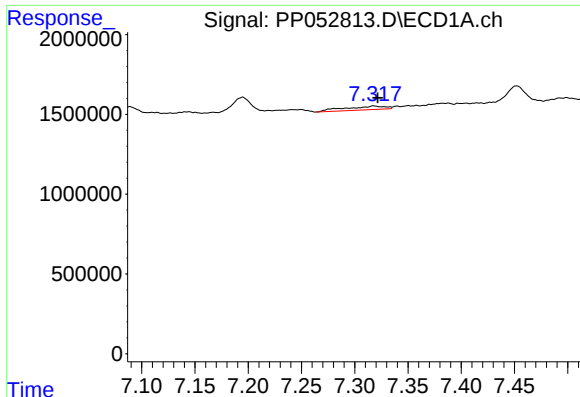
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 1501595
Conc: 13.49 ng/ml



#28 AR-1254-3

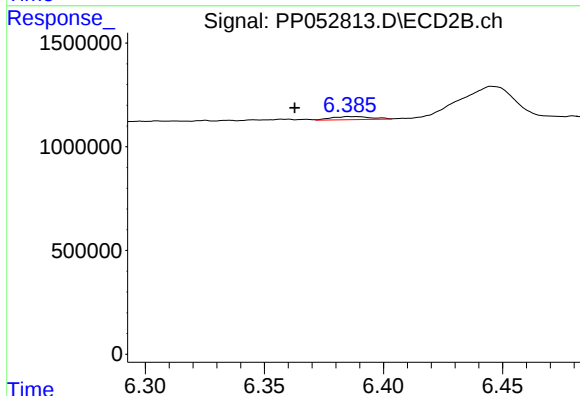
R.T.: 6.142 min
Delta R.T.: 0.010 min
Response: 1147120
Conc: 7.51 ng/ml



#29 AR-1254-4

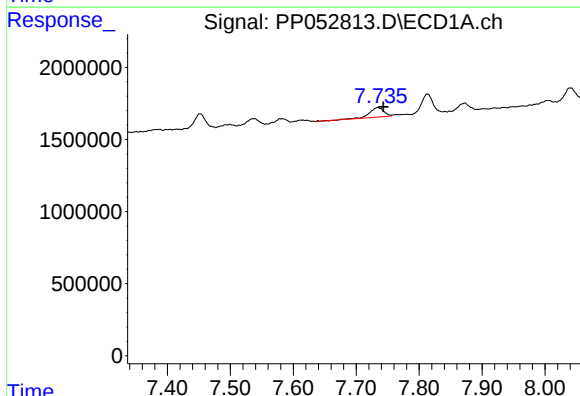
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 615601
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



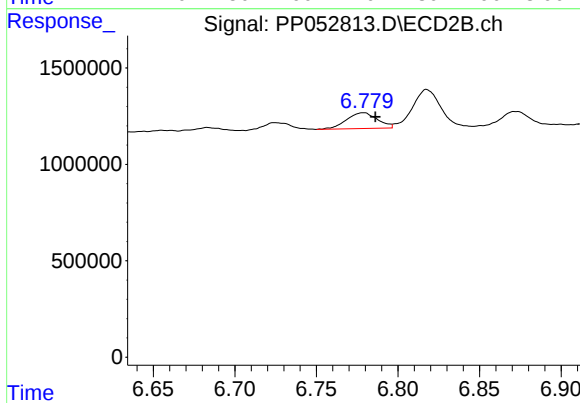
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.023 min
Response: 174821
Conc: 1.93 ng/ml



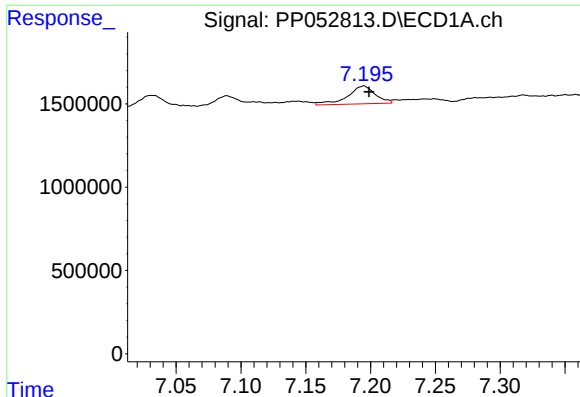
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 1065336
Conc: 13.53 ng/ml



#30 AR-1254-5

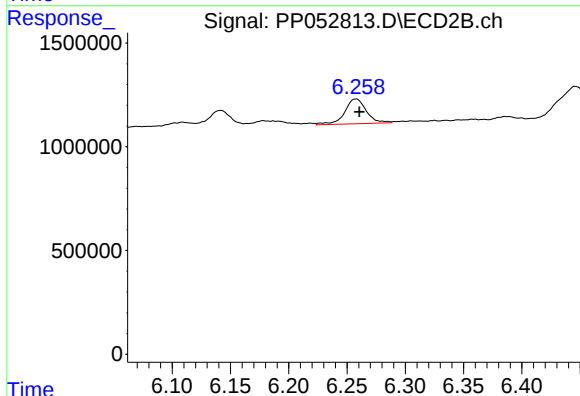
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 1088684
Conc: 7.82 ng/ml



#31 AR-1260-1

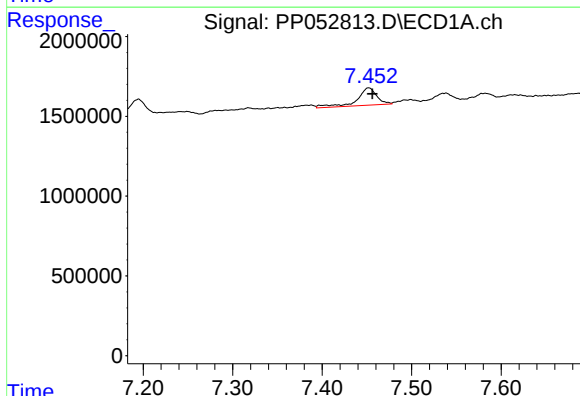
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1588141
Conc: 18.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



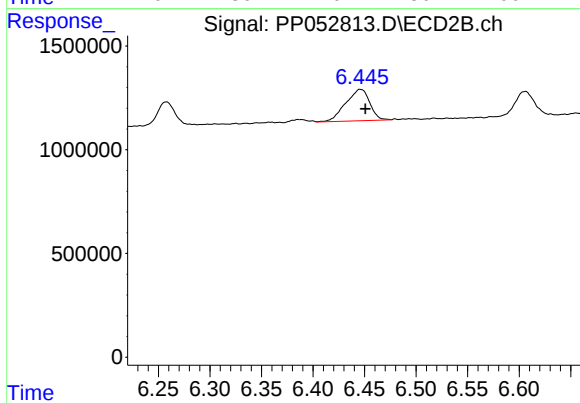
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1545080
Conc: 15.19 ng/ml



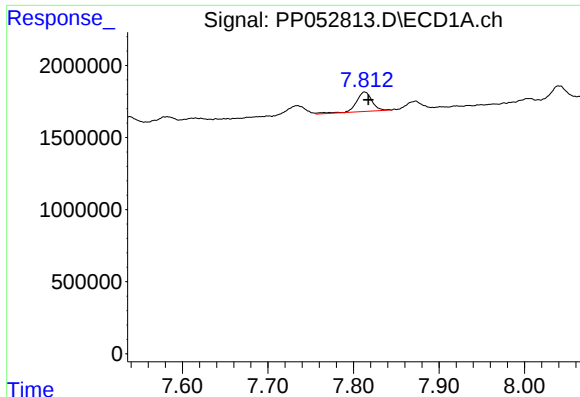
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 1666867
Conc: 17.85 ng/ml



#32 AR-1260-2

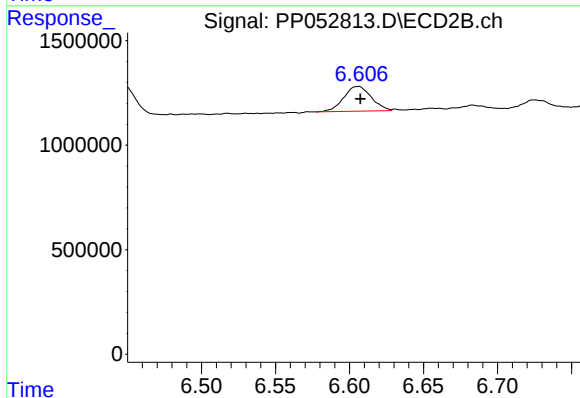
R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 2466834
Conc: 20.28 ng/ml



#33 AR-1260-3

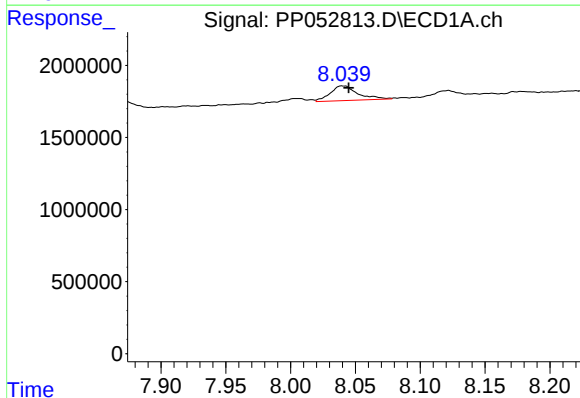
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 1753048
Conc: 27.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



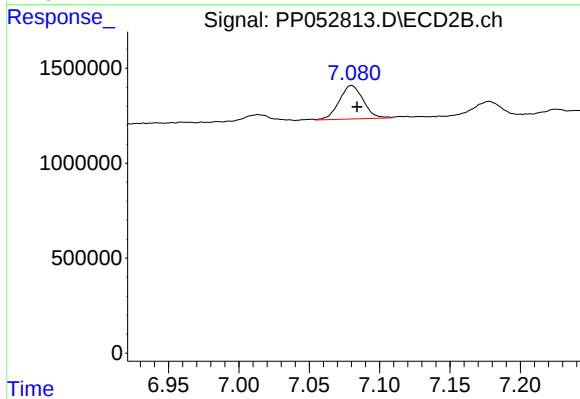
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 1539055
Conc: 13.19 ng/ml



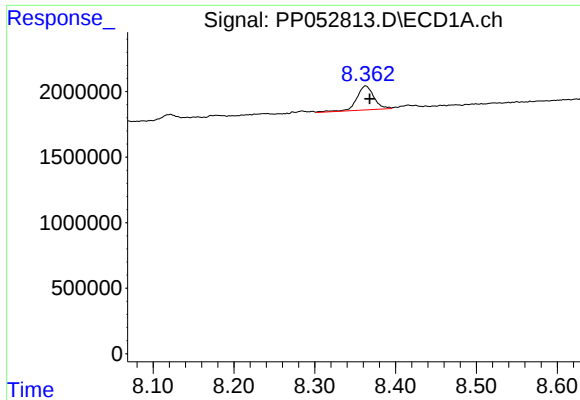
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 1502691
Conc: 20.99 ng/ml



#34 AR-1260-4

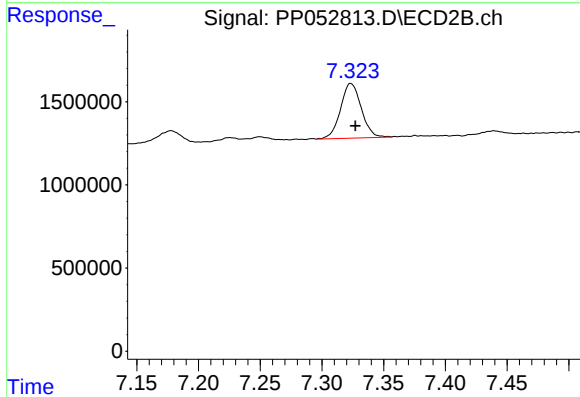
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 2083470
Conc: 23.14 ng/ml



#35 AR-1260-5

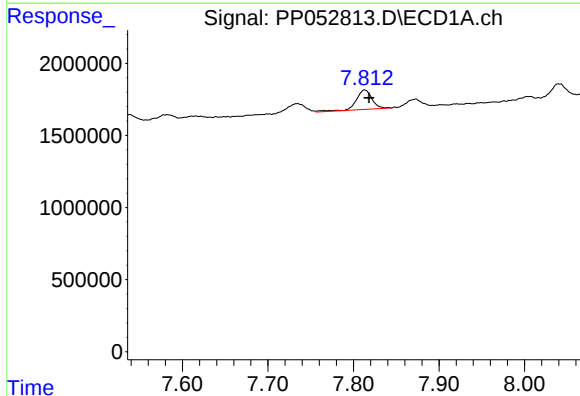
R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 2727611
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



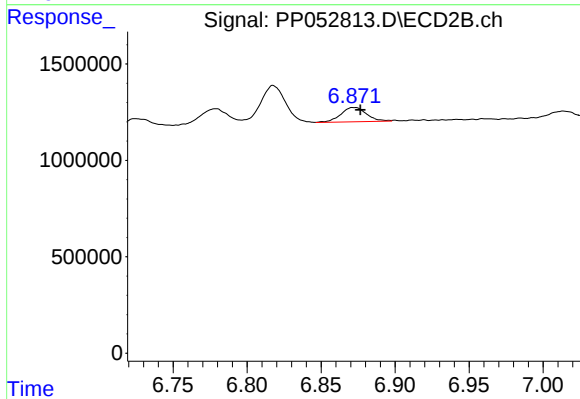
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 3862772
Conc: 18.86 ng/ml



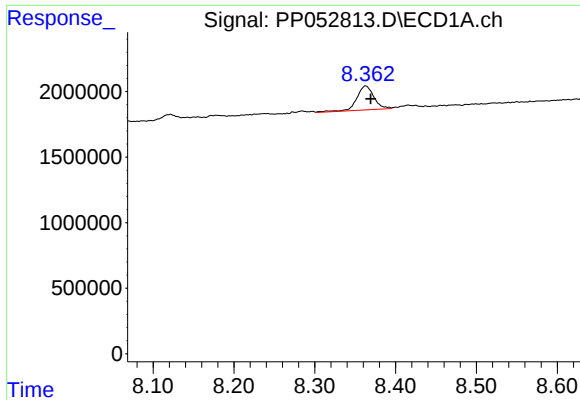
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 1753048
Conc: 18.29 ng/ml



#36 AR-1262-1

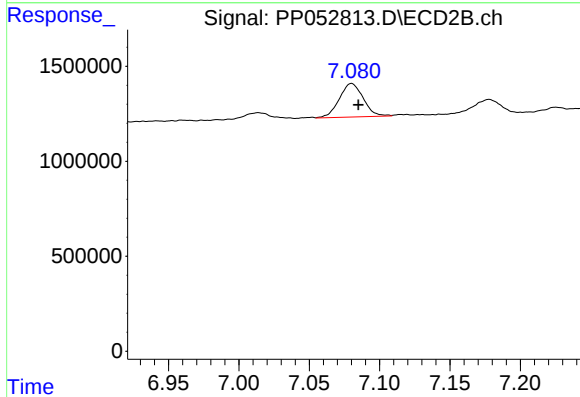
R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 896776
Conc: 15.66 ng/ml



#37 AR-1262-2

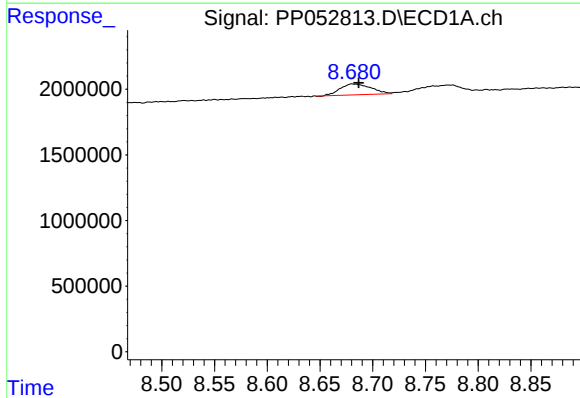
R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 2727611
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



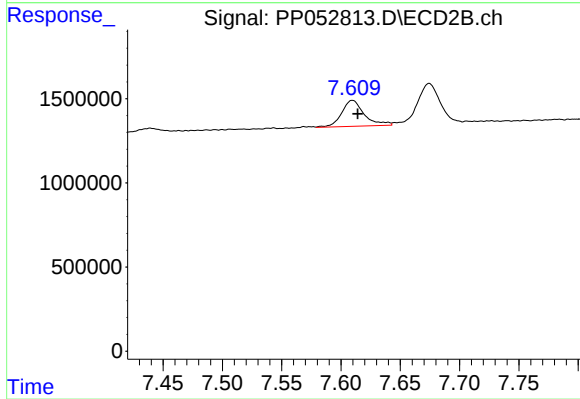
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 2083470
Conc: 16.82 ng/ml



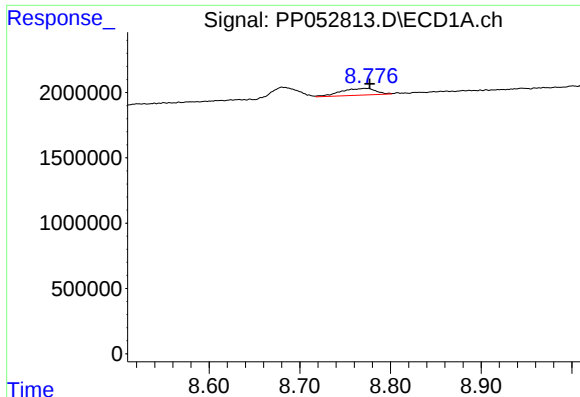
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 1675175
Conc: 16.88 ng/ml



#38 AR-1262-3

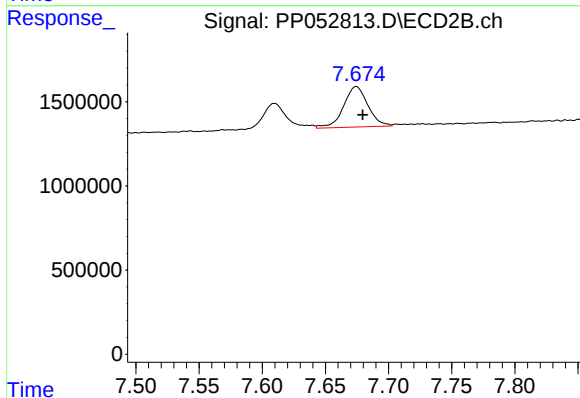
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 2057173
Conc: 20.38 ng/ml



#39 AR-1262-4

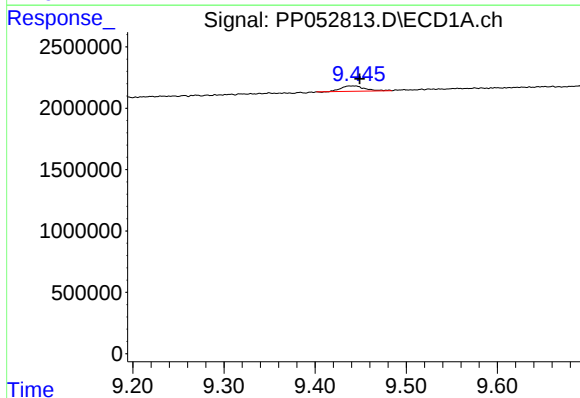
R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 1411291
Conc: 30.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



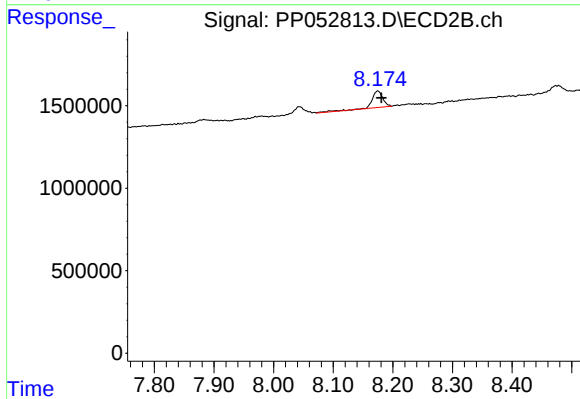
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 3231616
Conc: 18.06 ng/ml



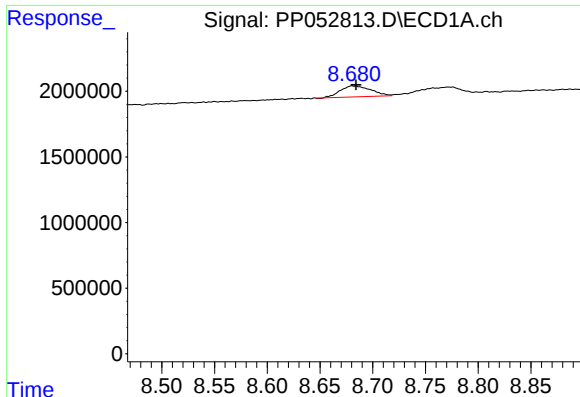
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 802941
Conc: 17.55 ng/ml



#40 AR-1262-5

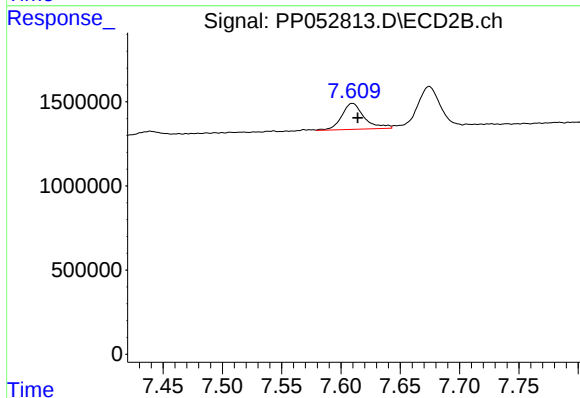
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 1319074
Conc: 17.61 ng/ml



#41 AR-1268-1

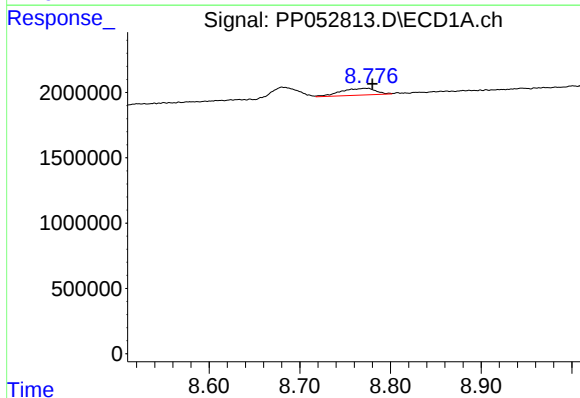
R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 1675175
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



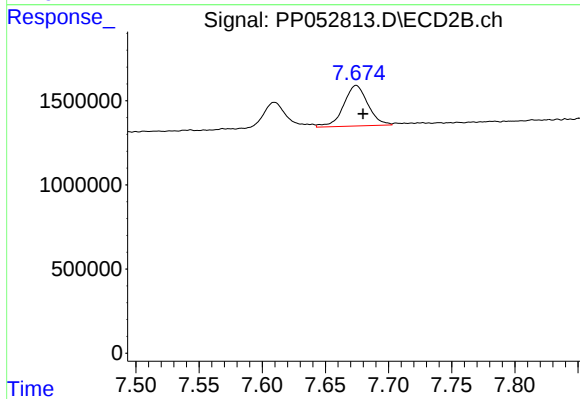
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 2057173
Conc: 6.71 ng/ml



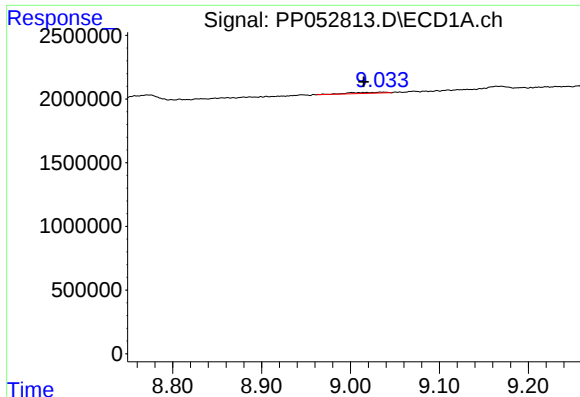
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 1411291
Conc: 8.62 ng/ml



#42 AR-1268-2

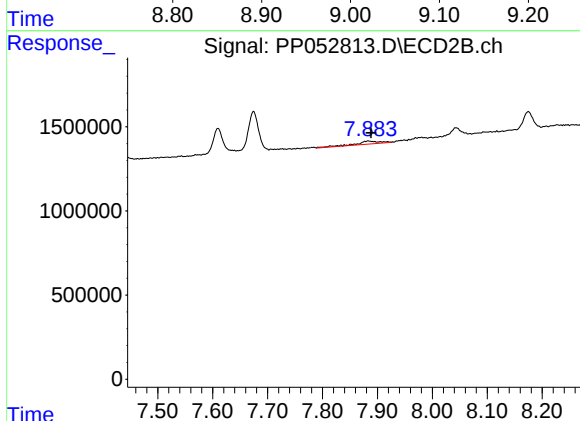
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 3231616
Conc: 11.91 ng/ml



#43 AR-1268-3

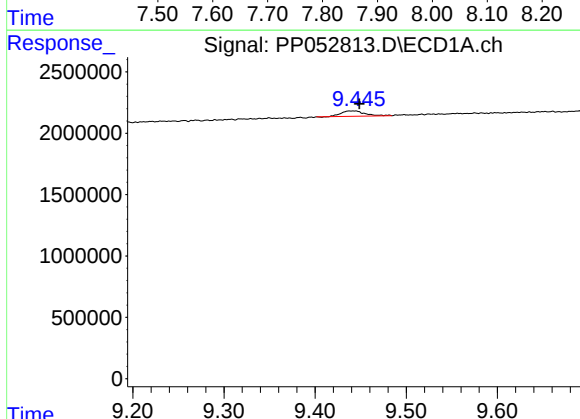
R.T.: 9.036 min
Delta R.T.: 0.021 min
Response: 228824
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



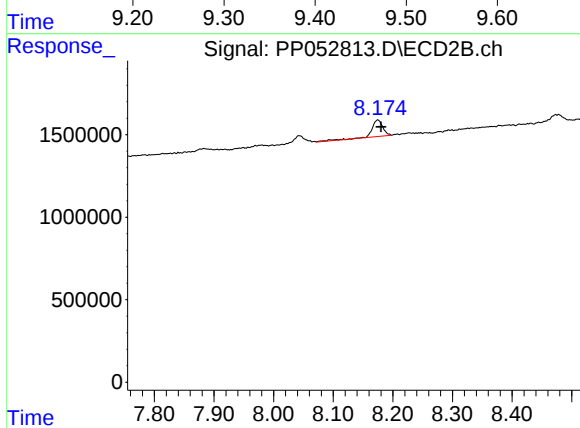
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 534194
Conc: 2.28 ng/ml



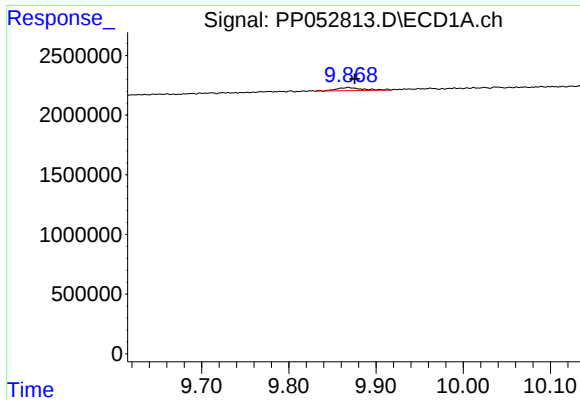
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 802941
Conc: 15.79 ng/ml



#44 AR-1268-4

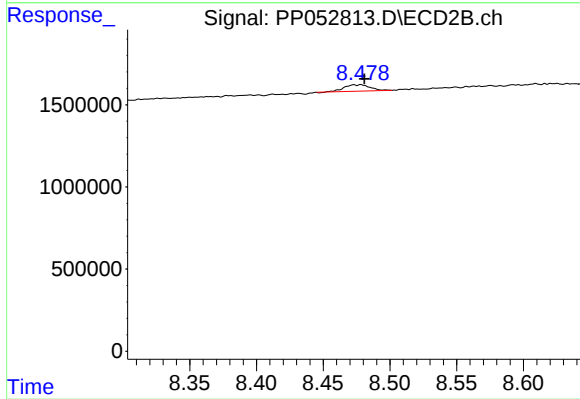
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 1319074
Conc: 15.53 ng/ml



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: -0.007 min
Response: 531464
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 522360
Conc: 0.80 ng/ml