

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 22:04
 Operator : YP\AJ
 Sample : N5042-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:36:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.425	3.677	25374400	19756737	14.197	15.540
2)	SA Decachlor...	10.241	8.769	26303786	19413284	21.697	16.436
Target Compounds							
3)	L1 AR-1016-1	0.000	4.790	0	306208	N.D.	6.983 #
4)	L1 AR-1016-2	5.631	4.790	143675	306208	2.239	4.963 #
5)	L1 AR-1016-3	5.695	0.000	498060	0	12.459	N.D. #
6)	L1 AR-1016-4	5.786	5.022	12939	186741	0.369	7.221 #
7)	L1 AR-1016-5	6.094f	5.236	-6492	701338	N.D.	20.365 #
8)	L2 AR-1221-1	4.634	3.918f	1073695	255819	49.808	16.334 #
9)	L2 AR-1221-2	4.734f	3.982	499762	418855	31.352	35.059
10)	L2 AR-1221-3	4.797	4.064	171936	204750	3.551	5.458 #
11)	L3 AR-1232-1	4.797	4.064	171936	204750	4.285	6.577 #
12)	L3 AR-1232-2	5.305f	4.790	214840	306208	11.448	10.835
13)	L3 AR-1232-3	5.631	0.000	143675	0	4.838	N.D. #
14)	L3 AR-1232-4	5.786	0.000	12939	0	0.904	N.D. #
15)	L3 AR-1232-5	5.851f	5.236	43831	701338	3.664	47.489 #
16)	L4 AR-1242-1	0.000	4.790	0	306208	N.D.	7.858 #
17)	L4 AR-1242-2	5.631	4.790	143675	306208	2.498	5.588 #
18)	L4 AR-1242-3	5.695	0.000	498060	0	13.910	N.D. #
19)	L4 AR-1242-4	5.786	0.000	12939	0	0.449	N.D. #
20)	L4 AR-1242-5	6.546f	0.000	465909	0	12.370	N.D. #
21)	L5 AR-1248-1	0.000	4.790	0	306208	N.D.	10.140 #
22)	L5 AR-1248-2	5.851f	5.022	43831	186741	0.830	4.490 #
24)	L5 AR-1248-4	6.497	5.236	286385	701338	4.154	13.682 #
25)	L5 AR-1248-5	6.546f	0.000	465909	0	6.827	N.D. #
27)	L6 AR-1254-2	6.669	5.758f	40193	218411	0.393	3.387 #
28)	L6 AR-1254-3	7.048	6.130f	466759	36931	4.559	0.351 #
29)	L6 AR-1254-4	7.338	6.364f	258202	171099	3.599	2.510 #
30)	L6 AR-1254-5	7.750	6.803	215672	435159	2.867	4.704 #
31)	L7 AR-1260-1	7.201	0.000	182566	0	2.568	N.D. #
32)	L7 AR-1260-2	7.477	6.458f	178742	339702	2.188	4.037 #
33)	L7 AR-1260-3	7.844f	6.640	389737	515583	6.814	6.623
34)	L7 AR-1260-4	8.062	0.000	480435	0	7.336	N.D. #
35)	L7 AR-1260-5	8.373	7.371f	501436	474760	3.943	3.237
36)	L8 AR-1262-1	7.844f	6.913	389737	160435	4.482	4.269
37)	L8 AR-1262-2	8.373	0.000	501436	0	3.399	N.D. #
38)	L8 AR-1262-3	8.698	0.000	184038	0	1.788	N.D. #
39)	L8 AR-1262-4	8.782	7.708	318034	61792	6.908	0.495 #
40)	L8 AR-1262-5	9.457	0.000	219559	0	3.853	N.D. #
41)	L9 AR-1268-1	8.698	0.000	184038	0	1.032	N.D. #
42)	L9 AR-1268-2	8.795	7.708	87034	61792	0.525	0.346 #
43)	L9 AR-1268-3	9.050f	0.000	160711	0	1.121	N.D. #

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Sample : N5042-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:36:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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	9.457	0.000	219559	0	3.428	N.D. #
45)	L9 AR-1268-5	9.892	0.000	310173	0	0.675	N.D. #

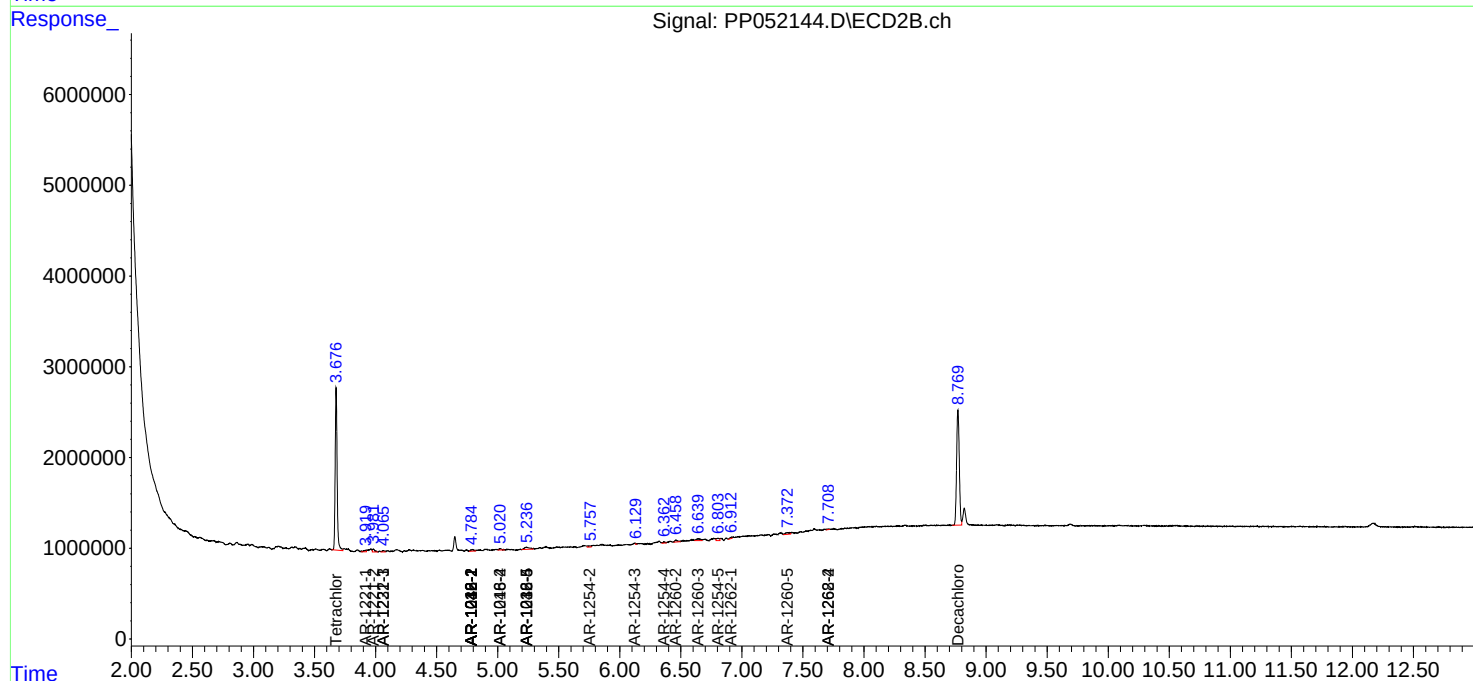
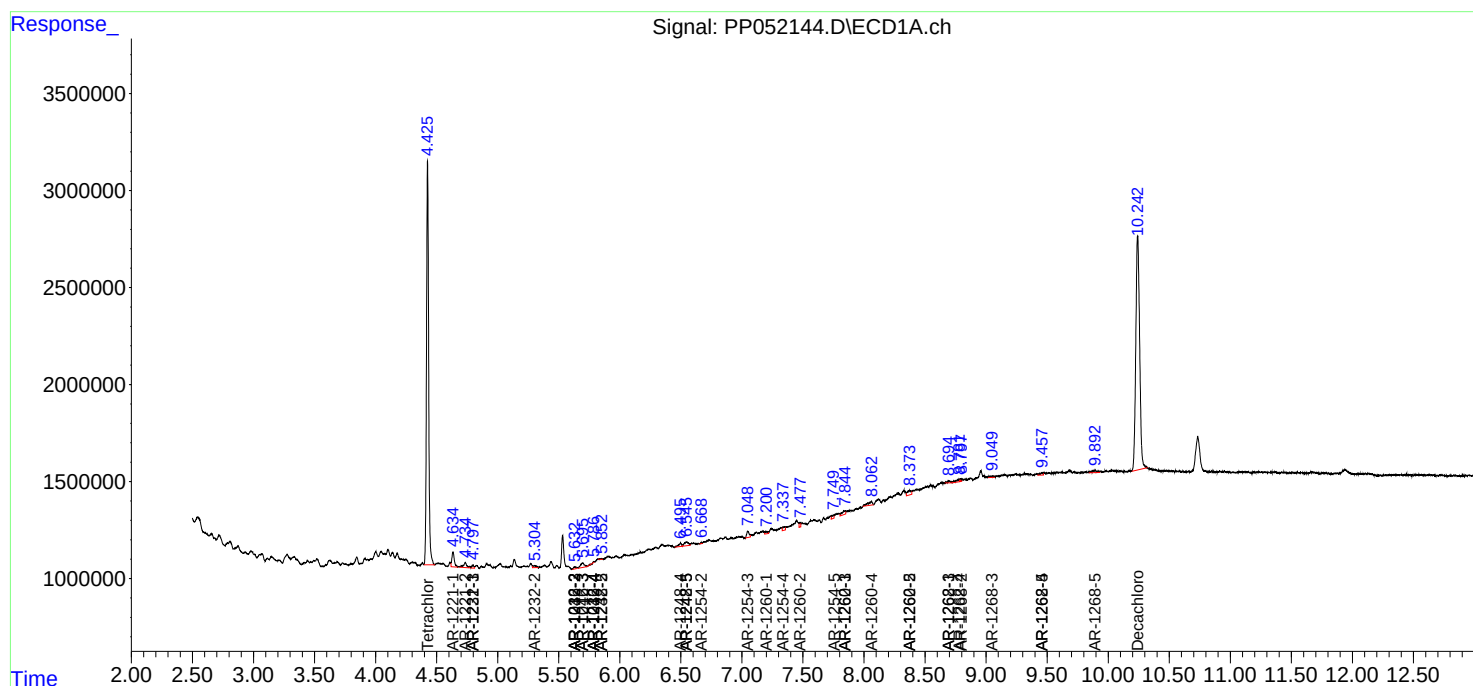
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

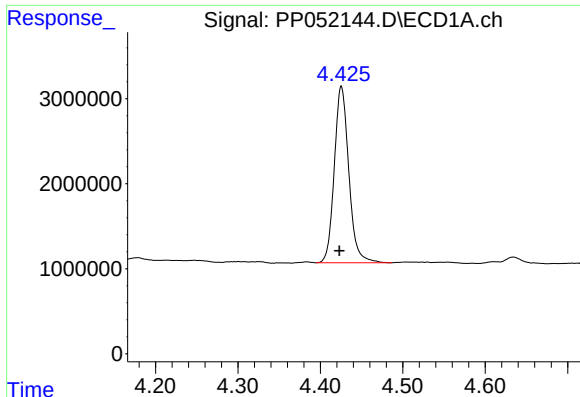
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
Data File : PP052144.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

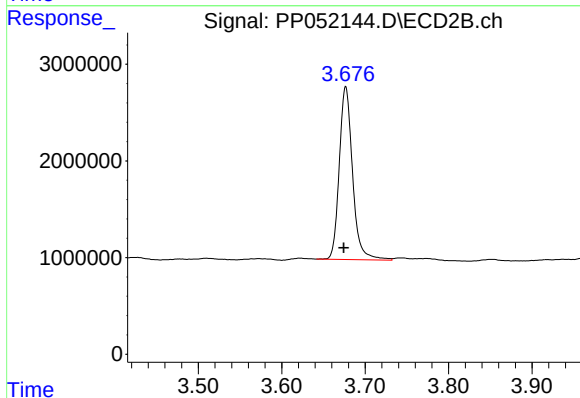




#1 Tetrachloro-m-xylene

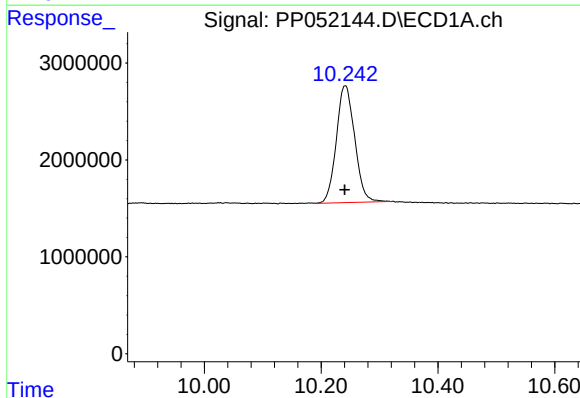
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 25374400
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



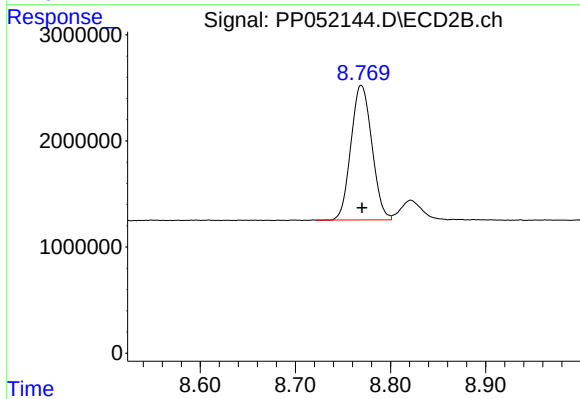
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.003 min
Response: 19756737
Conc: 15.54 ng/ml



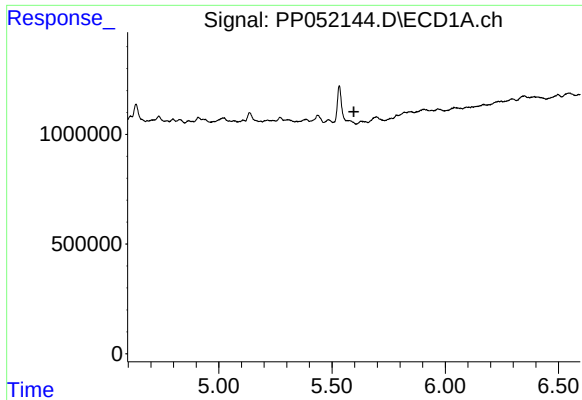
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 26303786
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

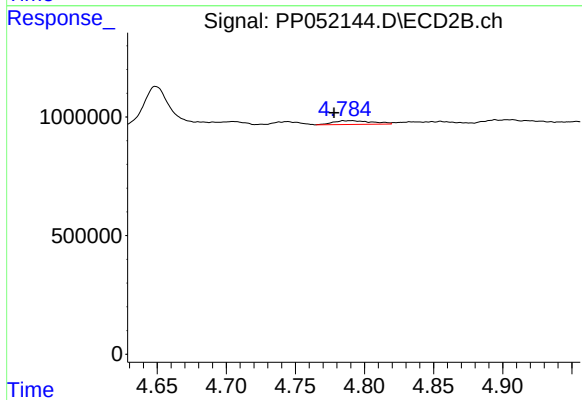
R.T.: 8.769 min
Delta R.T.: -0.001 min
Response: 19413284
Conc: 16.44 ng/ml



#3 AR-1016-1

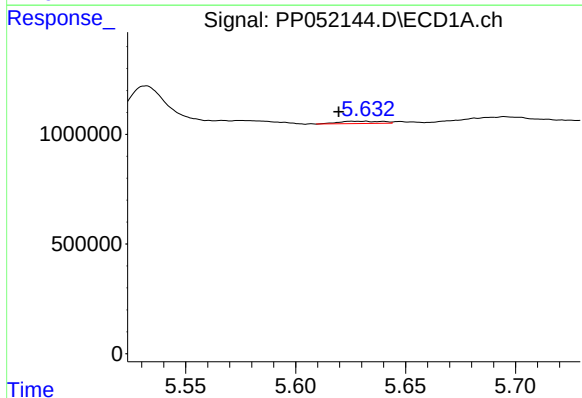
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



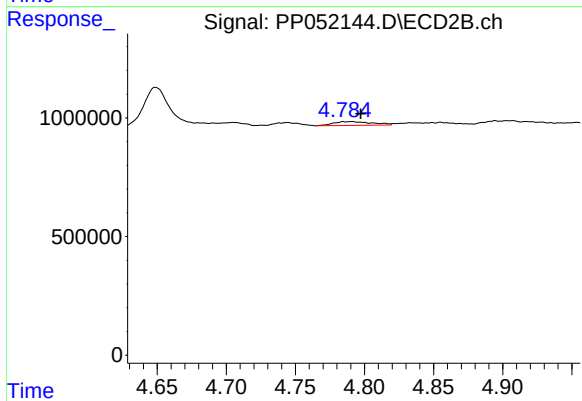
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.012 min
Response: 306208
Conc: 6.98 ng/ml



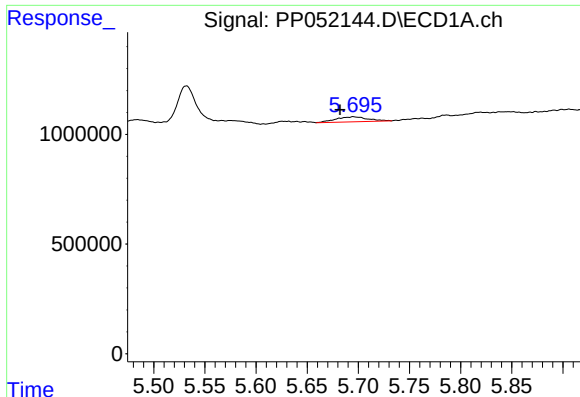
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 143675
Conc: 2.24 ng/ml



#4 AR-1016-2

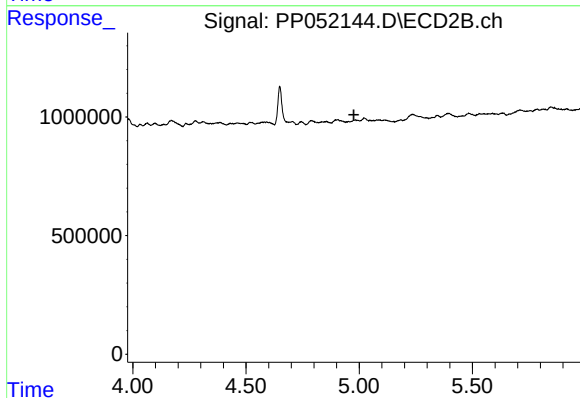
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 306208
Conc: 4.96 ng/ml



#5 AR-1016-3

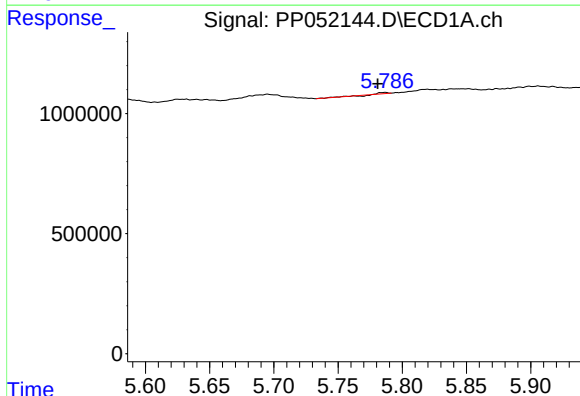
R.T.: 5.695 min
Delta R.T.: 0.013 min
Response: 498060
Conc: 12.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



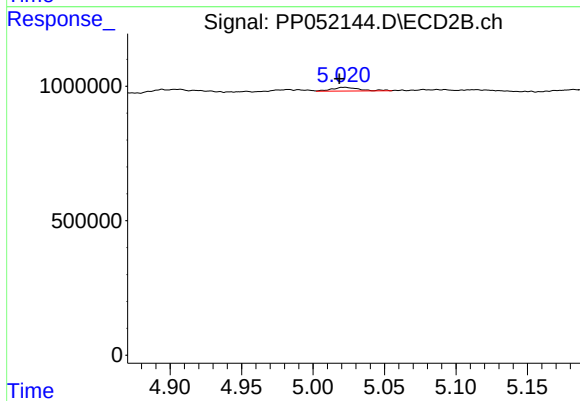
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



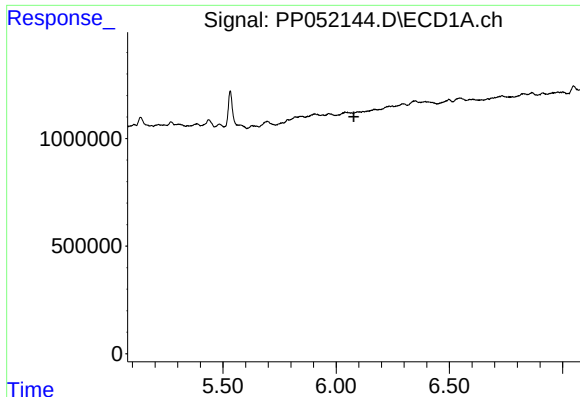
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 12939
Conc: 0.37 ng/ml



#6 AR-1016-4

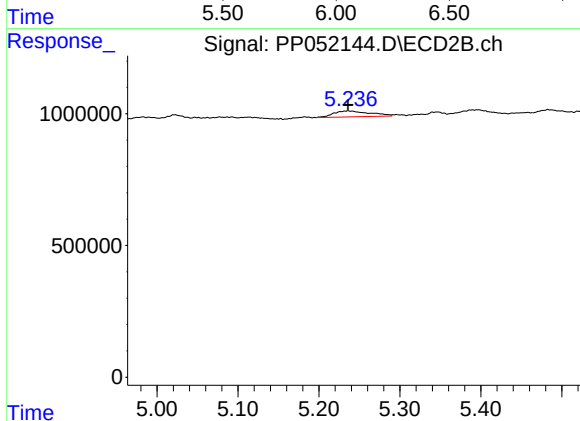
R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 186741
Conc: 7.22 ng/ml



#7 AR-1016-5

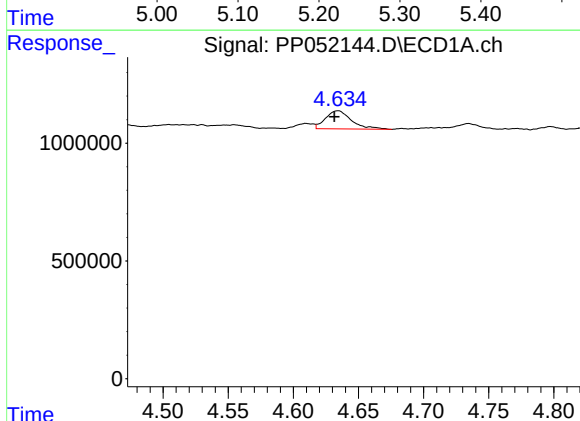
R.T.: 6.094 min
Delta R.T.: 0.016 min
Response: -6492
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



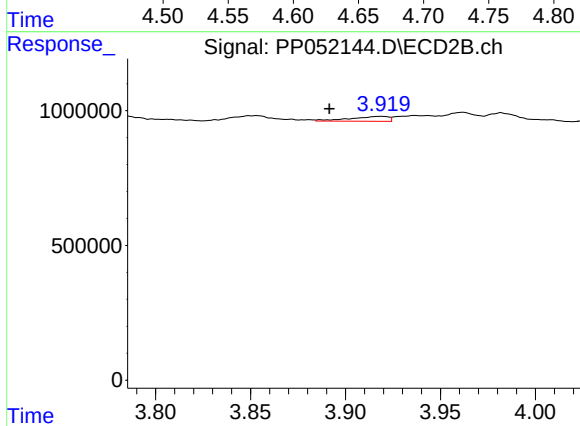
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 701338
Conc: 20.37 ng/ml



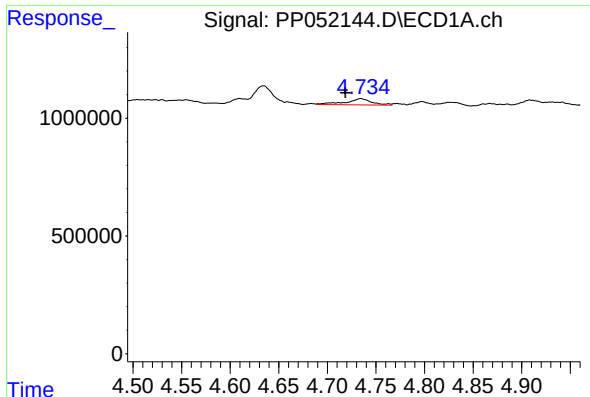
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 1073695
Conc: 49.81 ng/ml



#8 AR-1221-1

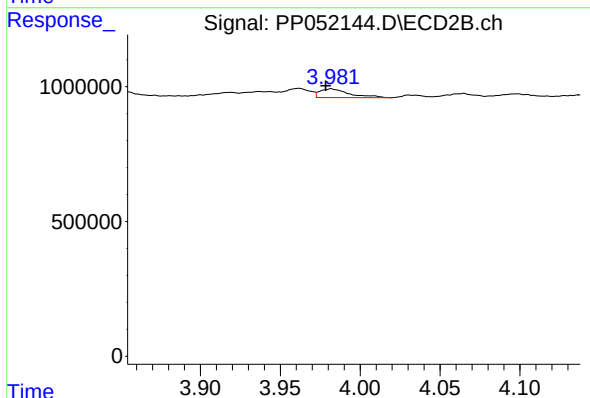
R.T.: 3.918 min
Delta R.T.: 0.027 min
Response: 255819
Conc: 16.33 ng/ml



#9 AR-1221-2

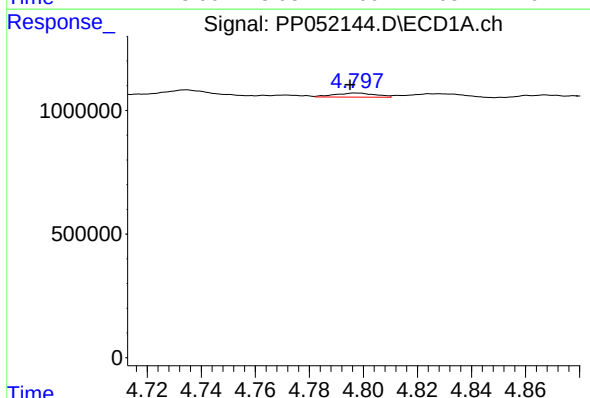
R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 499762
Conc: 31.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



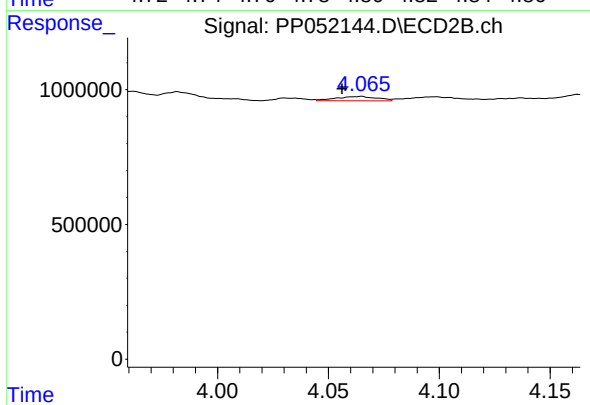
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.003 min
Response: 418855
Conc: 35.06 ng/ml



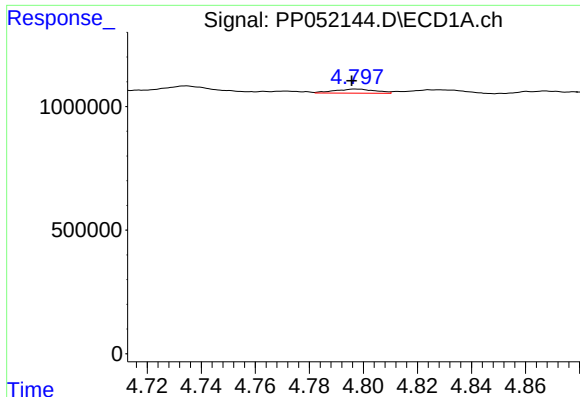
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 171936
Conc: 3.55 ng/ml



#10 AR-1221-3

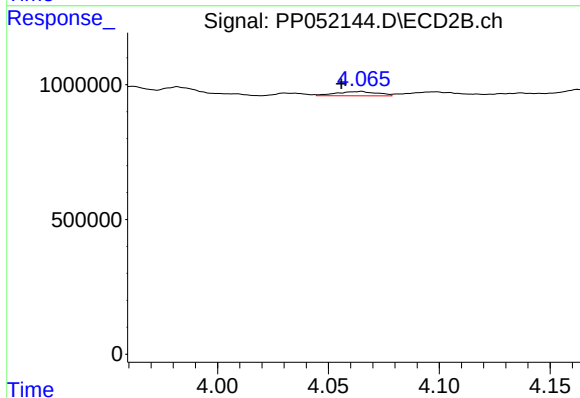
R.T.: 4.064 min
Delta R.T.: 0.008 min
Response: 204750
Conc: 5.46 ng/ml



#11 AR-1232-1

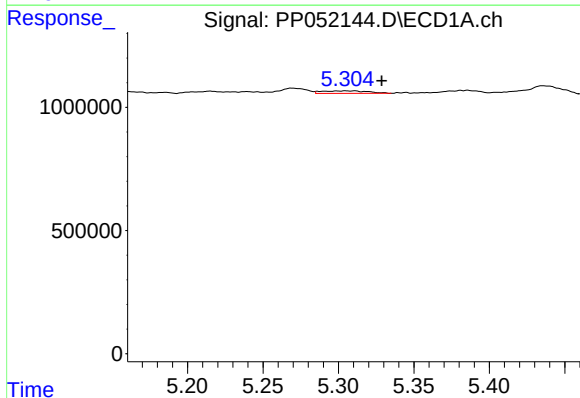
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 171936
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



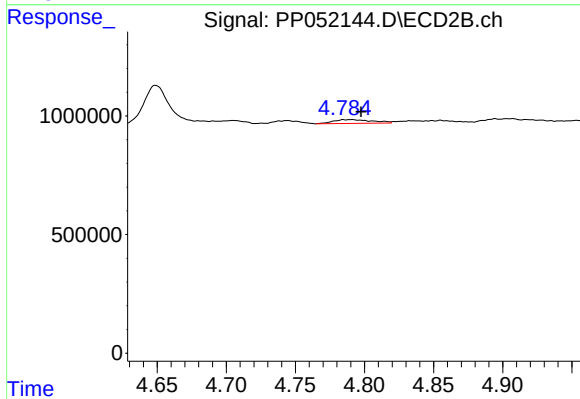
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: 0.009 min
Response: 204750
Conc: 6.58 ng/ml



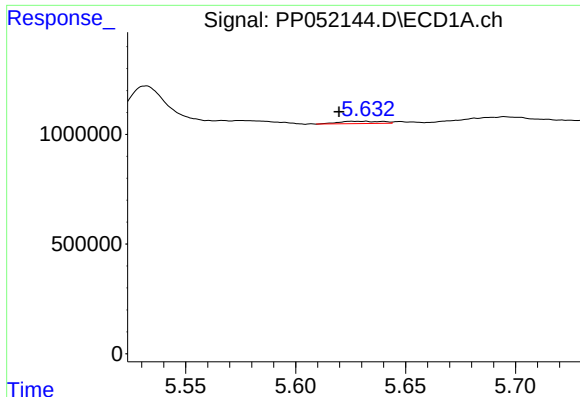
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.024 min
Response: 214840
Conc: 11.45 ng/ml



#12 AR-1232-2

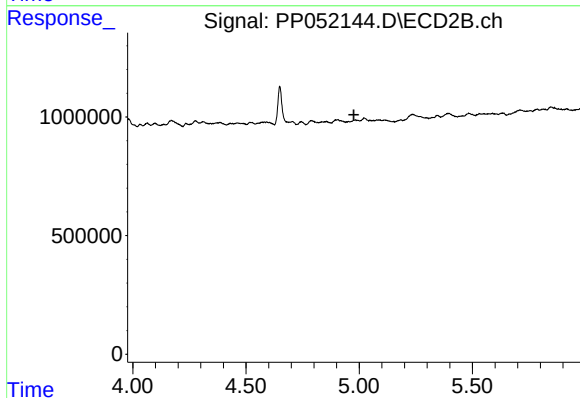
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 306208
Conc: 10.84 ng/ml



#13 AR-1232-3

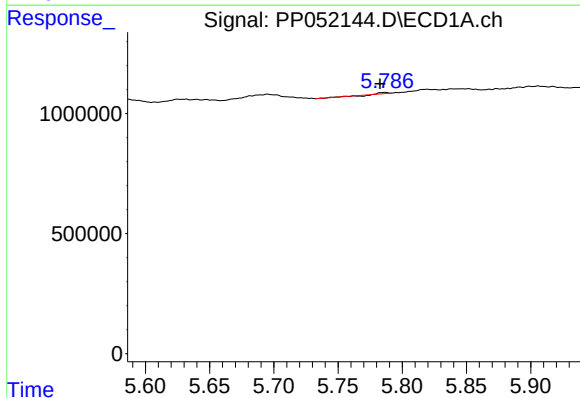
R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 143675
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



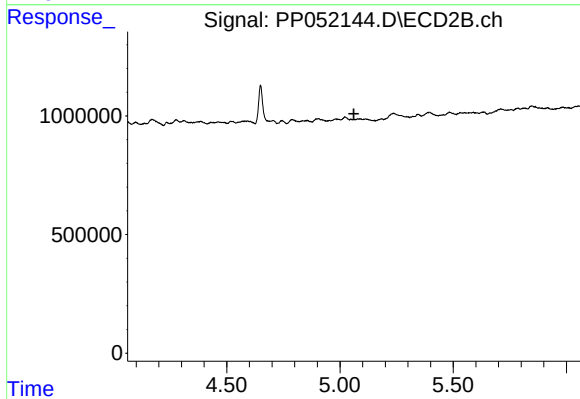
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



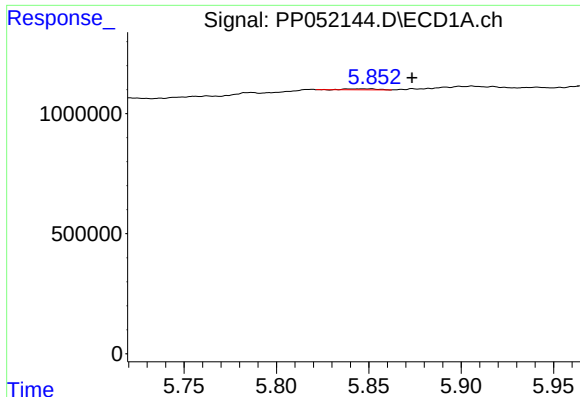
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 12939
Conc: 0.90 ng/ml



#14 AR-1232-4

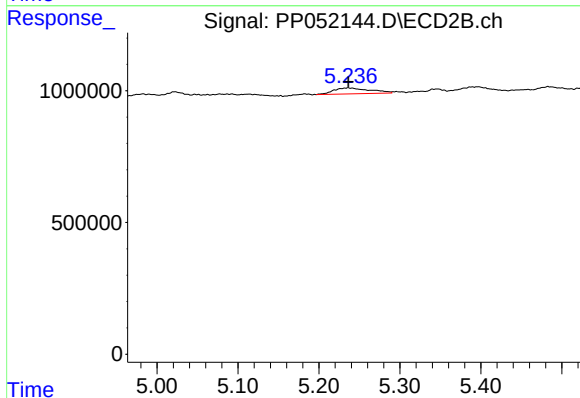
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

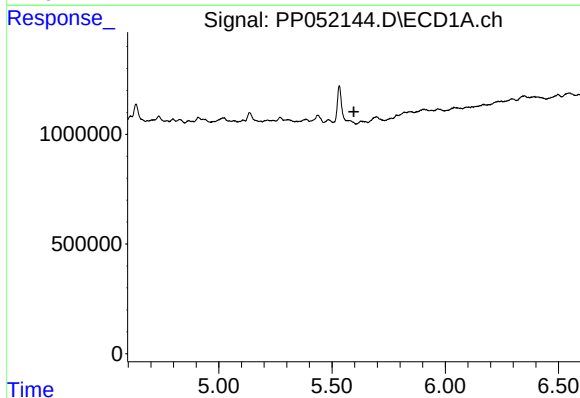
R.T.: 5.851 min
Delta R.T.: -0.022 min
Response: 43831
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



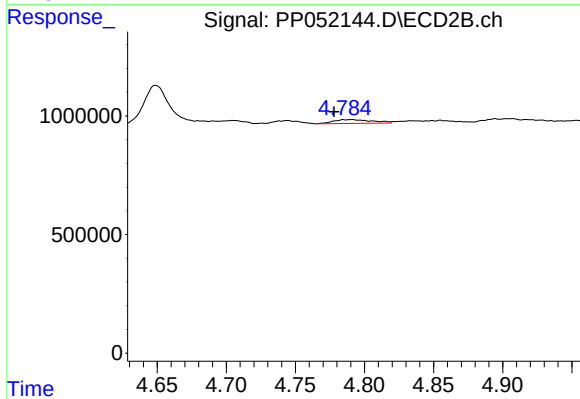
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 701338
Conc: 47.49 ng/ml



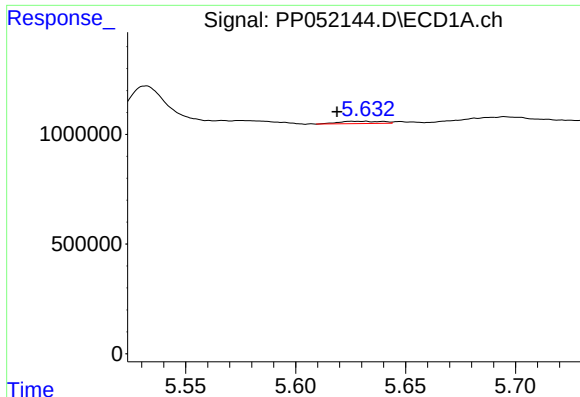
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



#16 AR-1242-1

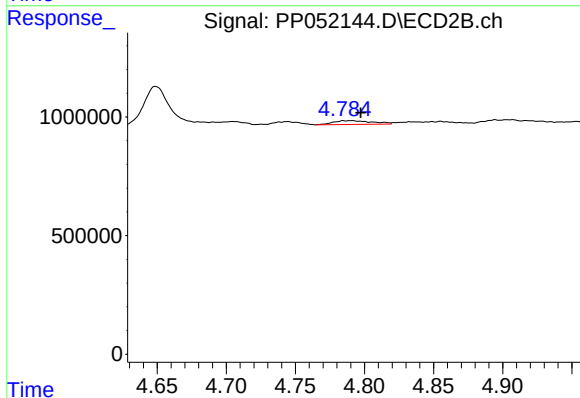
R.T.: 4.790 min
Delta R.T.: 0.012 min
Response: 306208
Conc: 7.86 ng/ml



#17 AR-1242-2

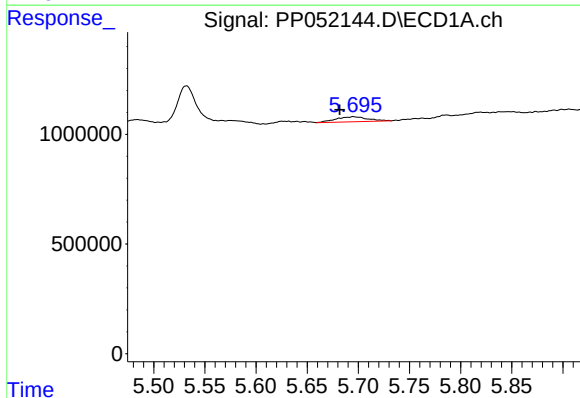
R.T.: 5.631 min
Delta R.T.: 0.012 min
Response: 143675
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



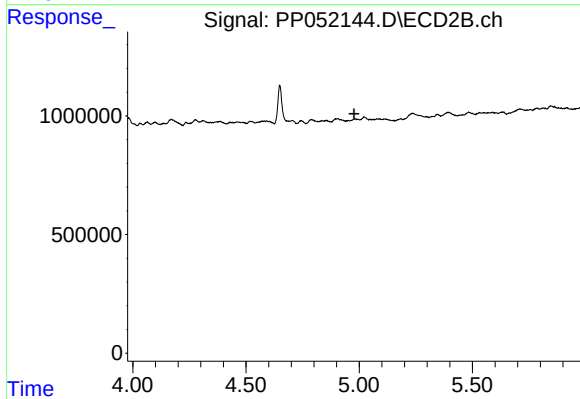
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 306208
Conc: 5.59 ng/ml



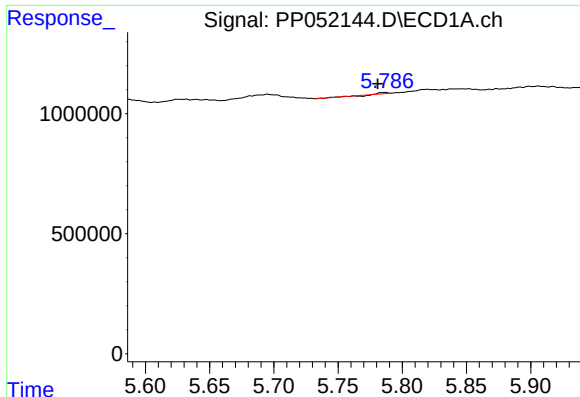
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.013 min
Response: 498060
Conc: 13.91 ng/ml



#18 AR-1242-3

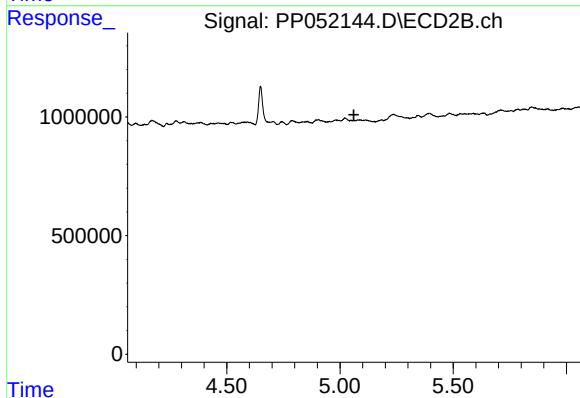
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

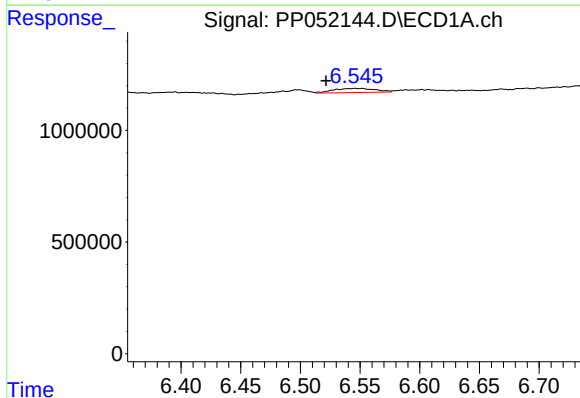
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 12939
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



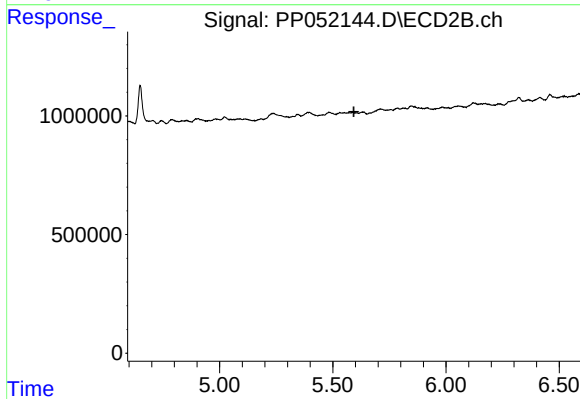
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



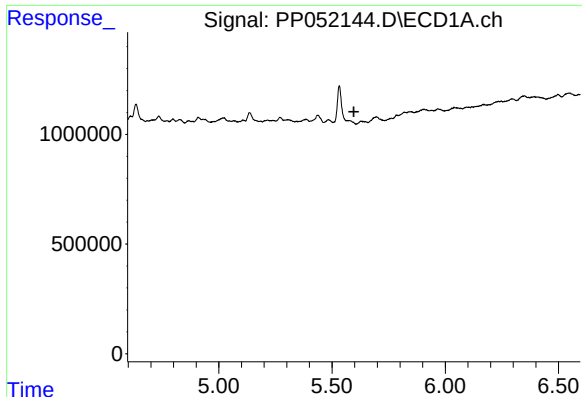
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.024 min
Response: 465909
Conc: 12.37 ng/ml



#20 AR-1242-5

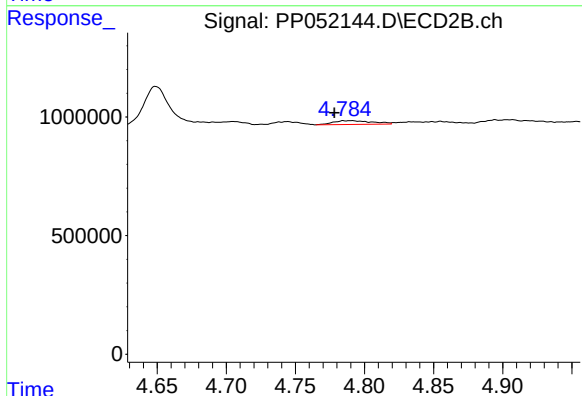
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

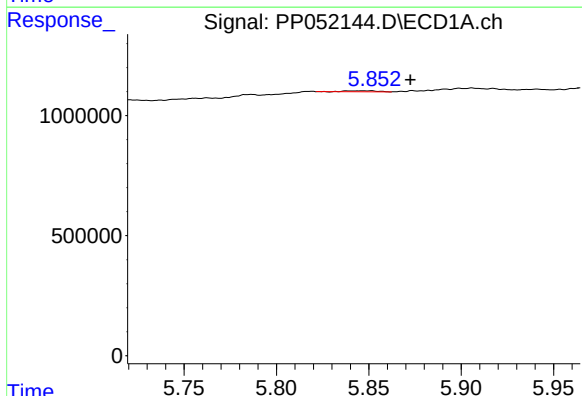
R.T.: 0.000 min
Exp R.T.: 5.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



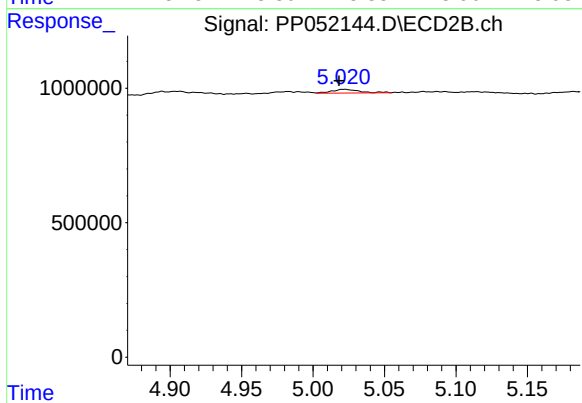
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.012 min
Response: 306208
Conc: 10.14 ng/ml



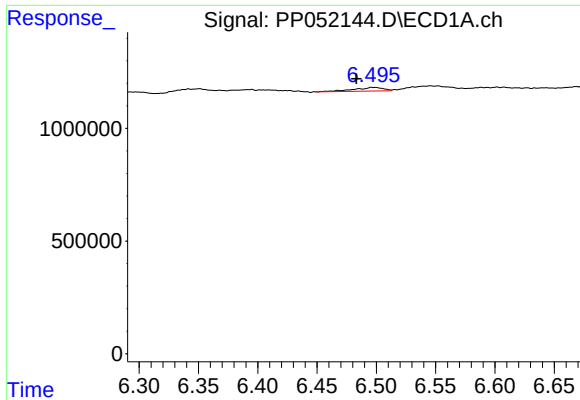
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: -0.022 min
Response: 43831
Conc: 0.83 ng/ml



#22 AR-1248-2

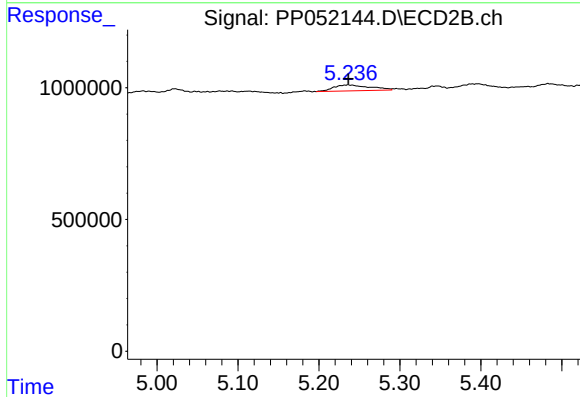
R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 186741
Conc: 4.49 ng/ml



#24 AR-1248-4

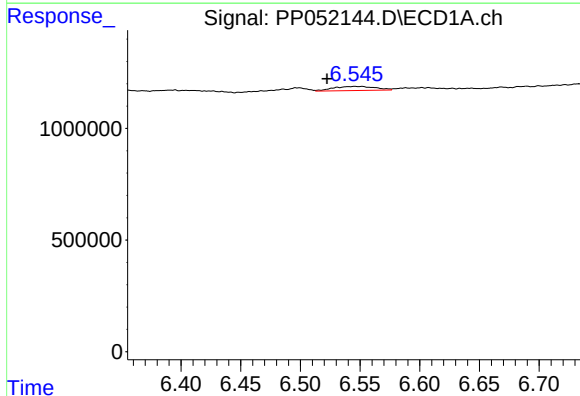
R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 286385
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



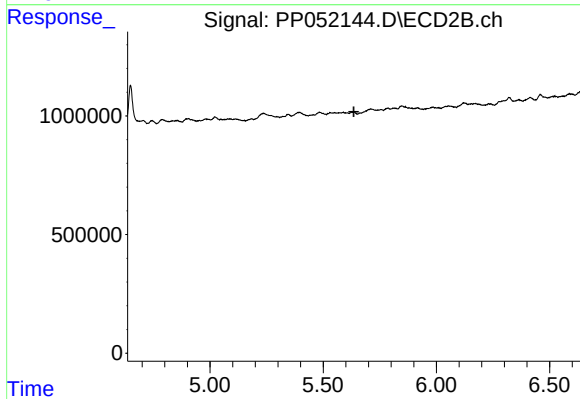
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 701338
Conc: 13.68 ng/ml



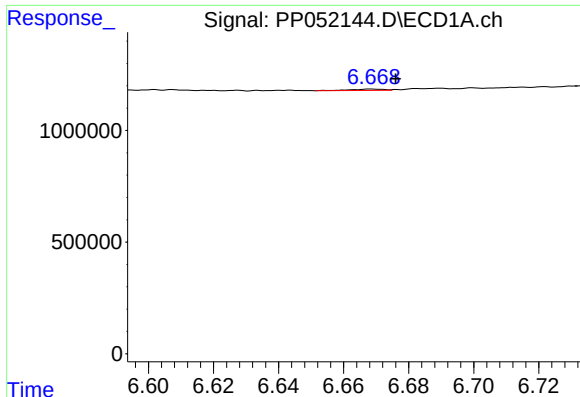
#25 AR-1248-5

R.T.: 6.546 min
Delta R.T.: 0.023 min
Response: 465909
Conc: 6.83 ng/ml



#25 AR-1248-5

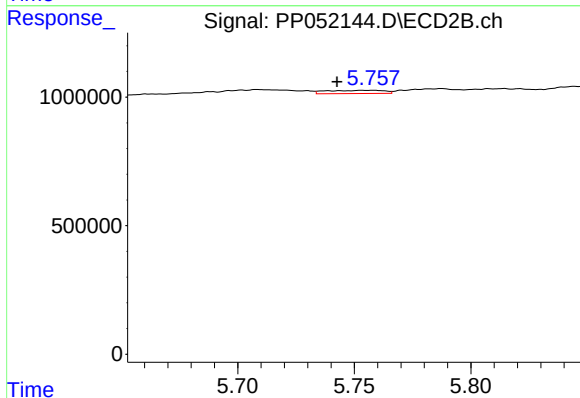
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.



#27 AR-1254-2

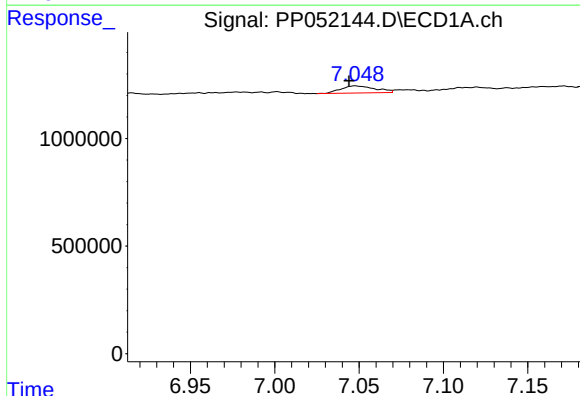
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 40193
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



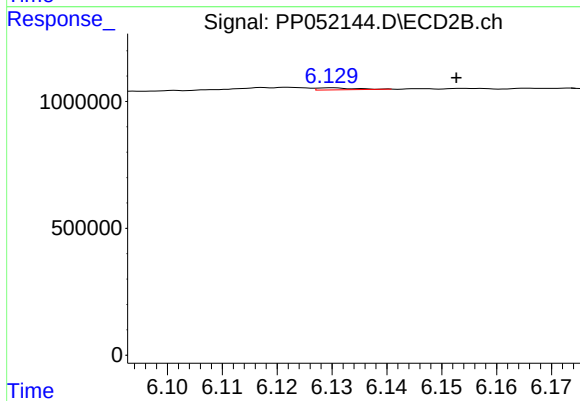
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.015 min
Response: 218411
Conc: 3.39 ng/ml



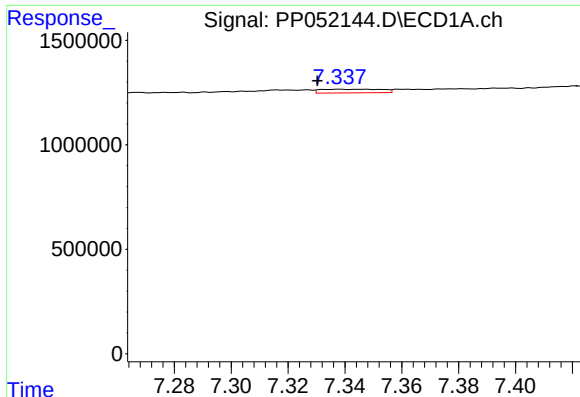
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 466759
Conc: 4.56 ng/ml



#28 AR-1254-3

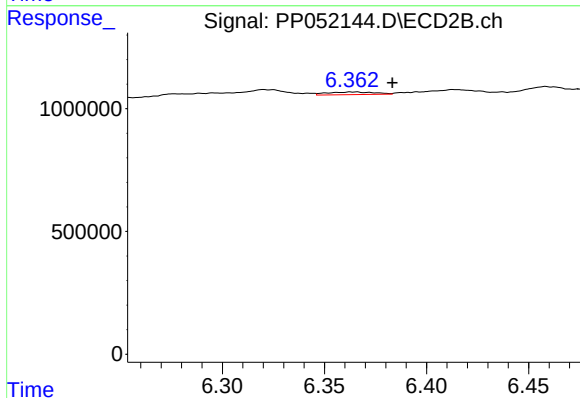
R.T.: 6.130 min
Delta R.T.: -0.023 min
Response: 36931
Conc: 0.35 ng/ml



#29 AR-1254-4

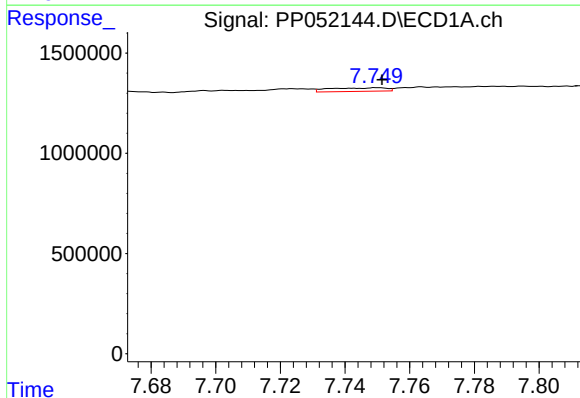
R.T.: 7.338 min
Delta R.T.: 0.008 min
Response: 258202
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



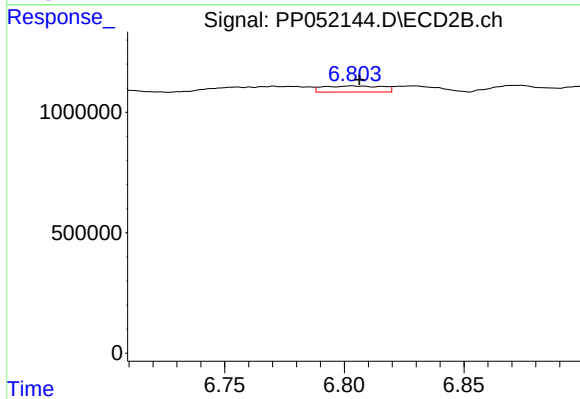
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.019 min
Response: 171099
Conc: 2.51 ng/ml



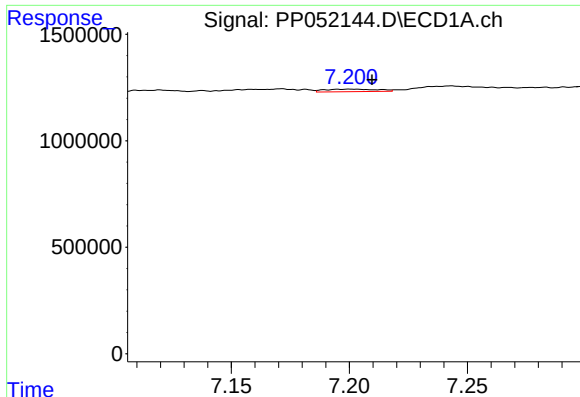
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 215672
Conc: 2.87 ng/ml



#30 AR-1254-5

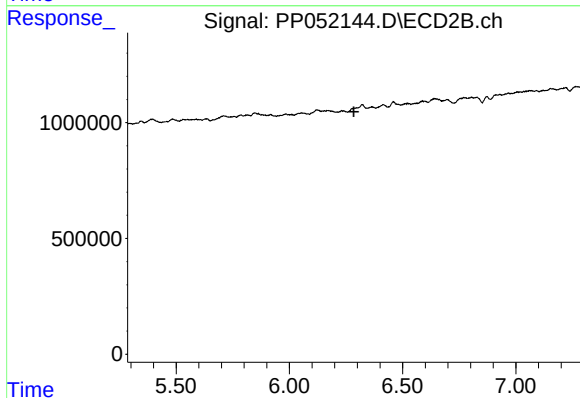
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 435159
Conc: 4.70 ng/ml



#31 AR-1260-1

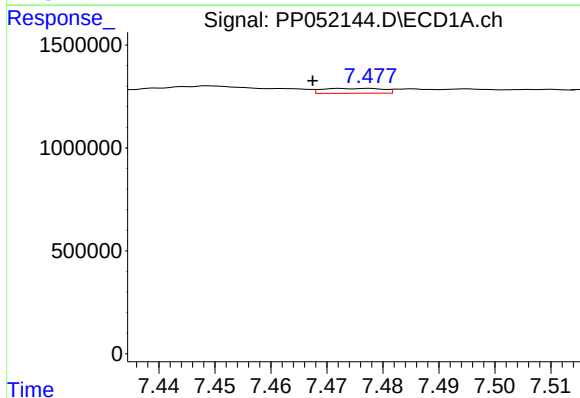
R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 182566
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



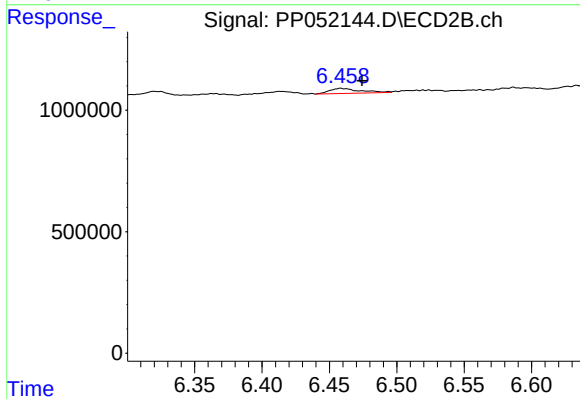
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



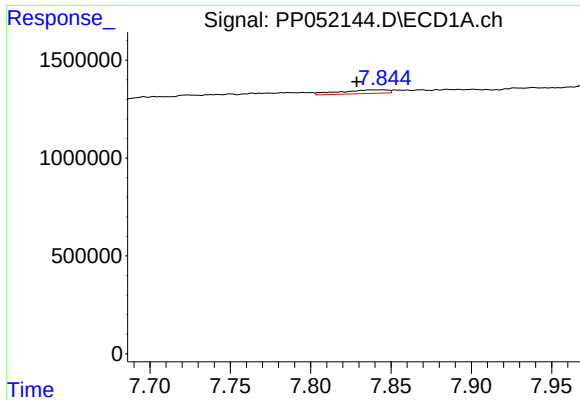
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.010 min
Response: 178742
Conc: 2.19 ng/ml



#32 AR-1260-2

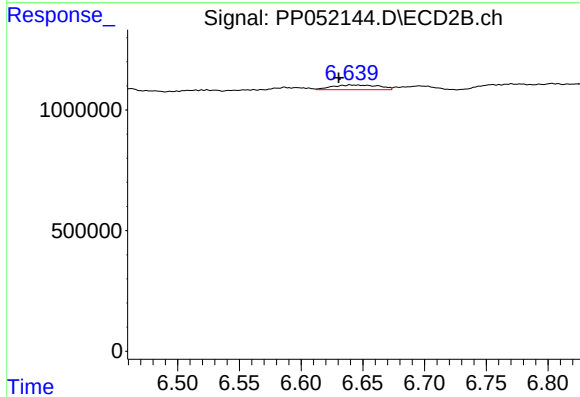
R.T.: 6.458 min
Delta R.T.: -0.016 min
Response: 339702
Conc: 4.04 ng/ml



#33 AR-1260-3

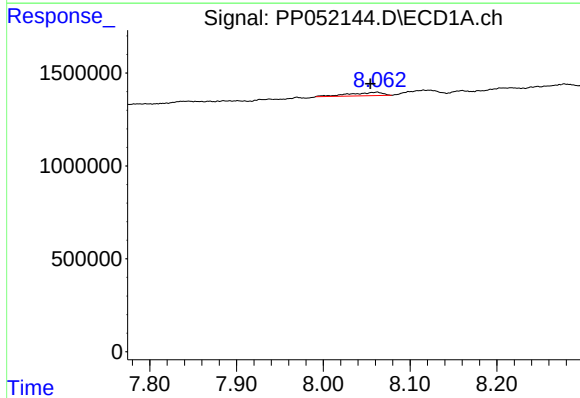
R.T.: 7.844 min
Delta R.T.: 0.016 min
Response: 389737
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



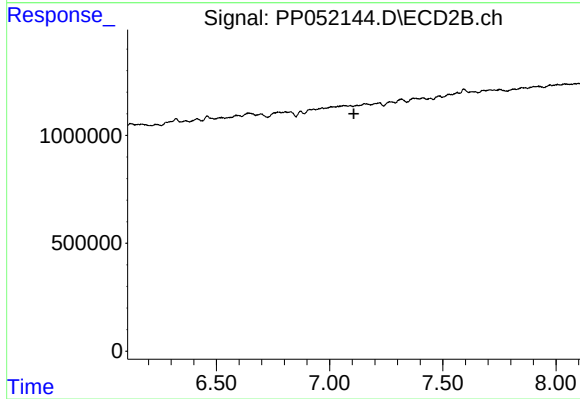
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: 0.009 min
Response: 515583
Conc: 6.62 ng/ml



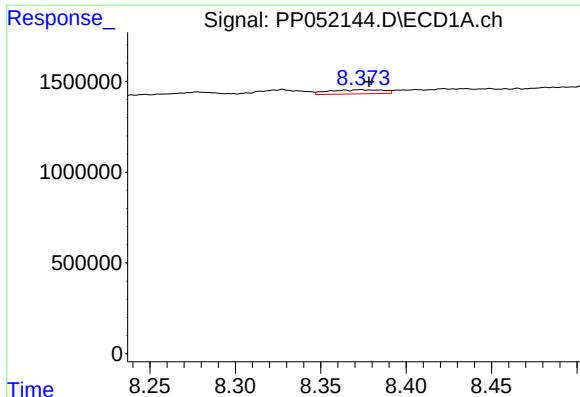
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.007 min
Response: 480435
Conc: 7.34 ng/ml



#34 AR-1260-4

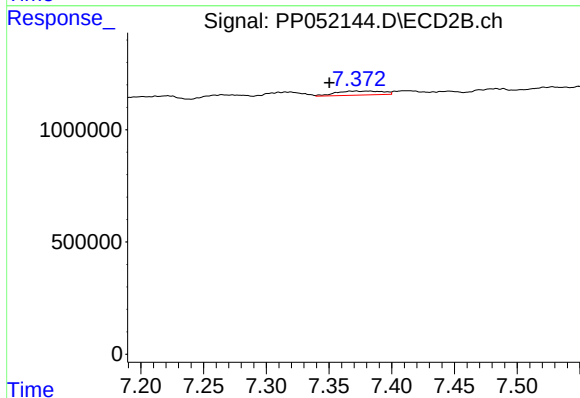
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

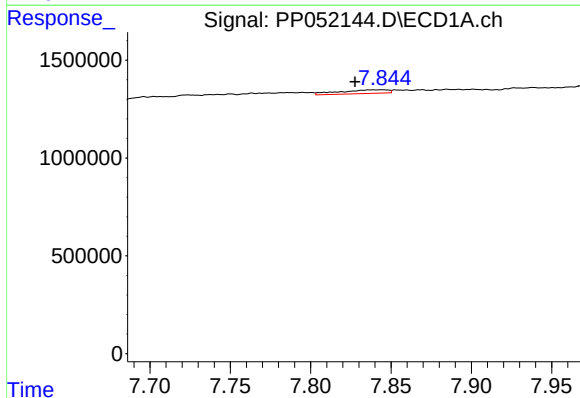
R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 501436
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



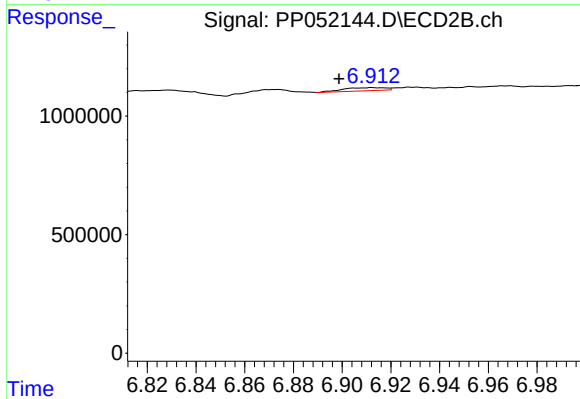
#35 AR-1260-5

R.T.: 7.371 min
Delta R.T.: 0.021 min
Response: 474760
Conc: 3.24 ng/ml



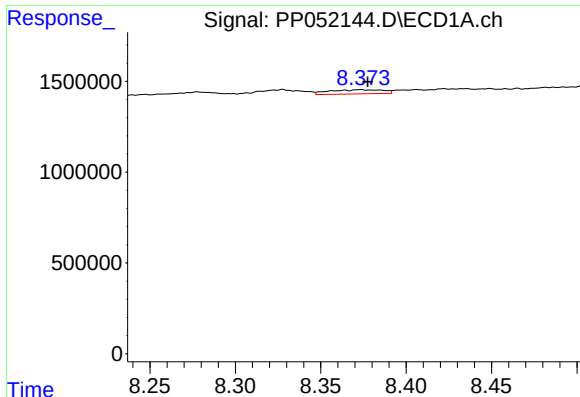
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.017 min
Response: 389737
Conc: 4.48 ng/ml



#36 AR-1262-1

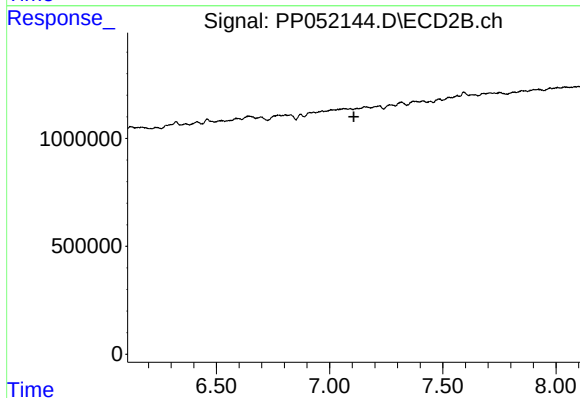
R.T.: 6.913 min
Delta R.T.: 0.014 min
Response: 160435
Conc: 4.27 ng/ml



#37 AR-1262-2

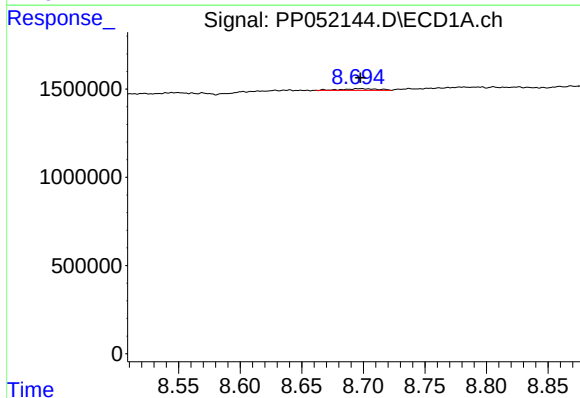
R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 501436
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



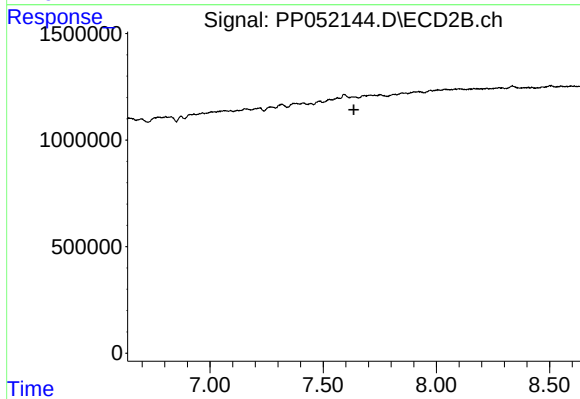
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



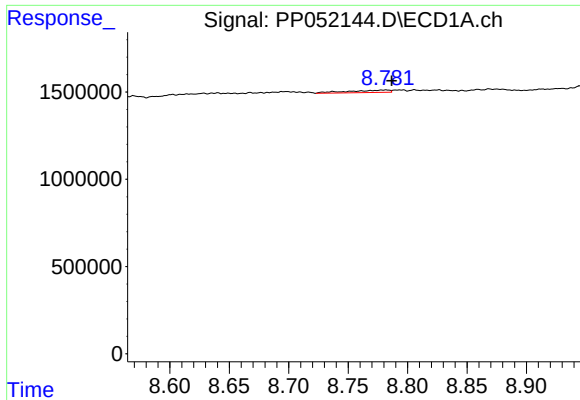
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 184038
Conc: 1.79 ng/ml



#38 AR-1262-3

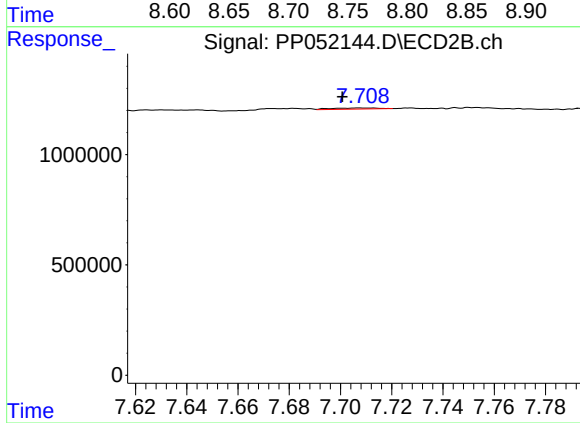
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#39 AR-1262-4

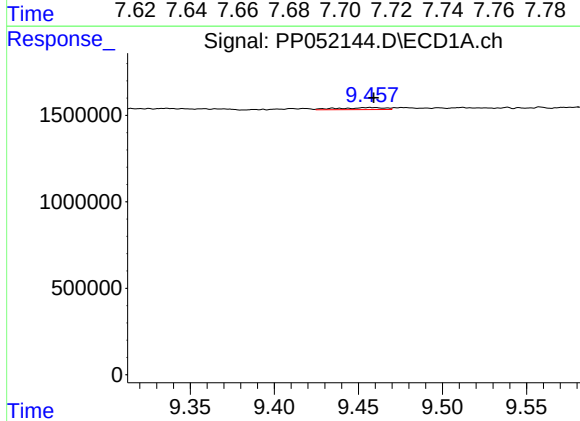
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 318034
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



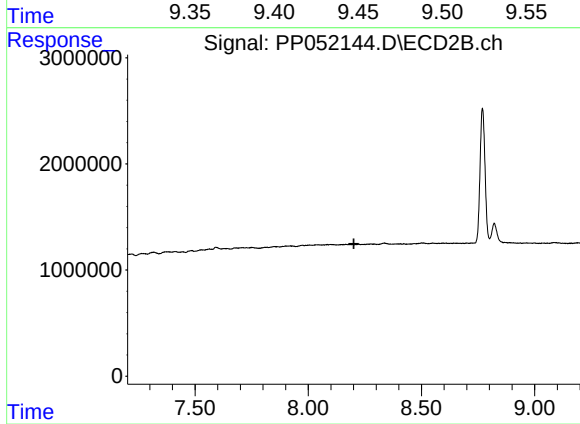
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: 0.007 min
Response: 61792
Conc: 0.49 ng/ml



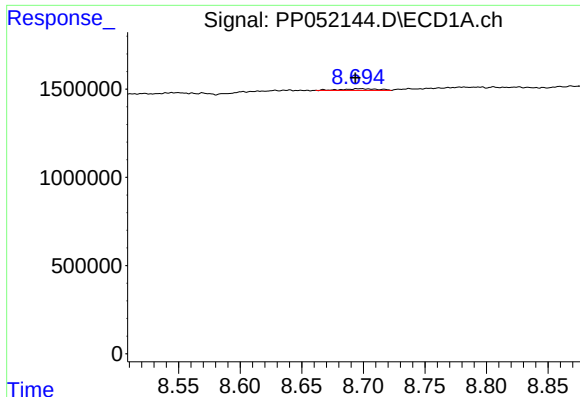
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 219559
Conc: 3.85 ng/ml



#40 AR-1262-5

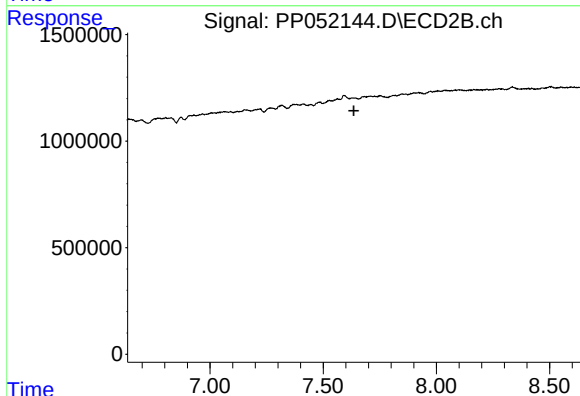
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

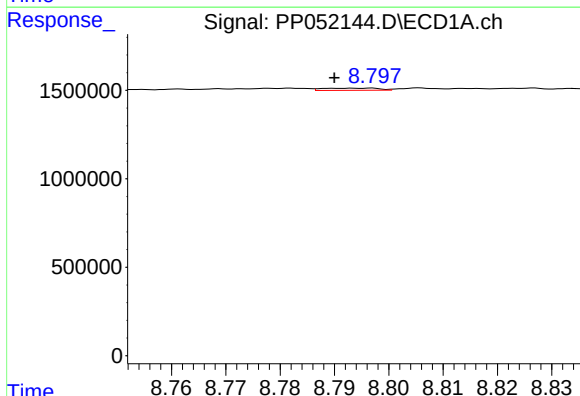
R.T.: 8.698 min
Delta R.T.: 0.004 min
Response: 184038
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



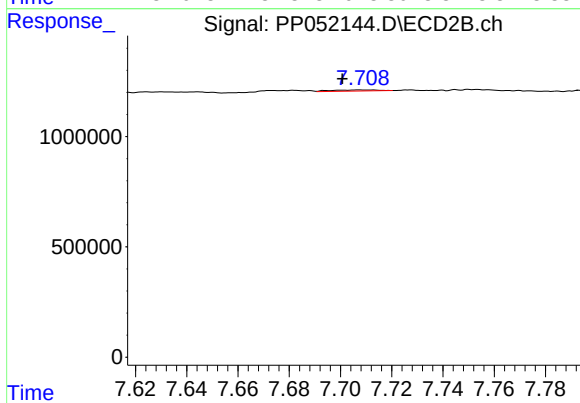
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



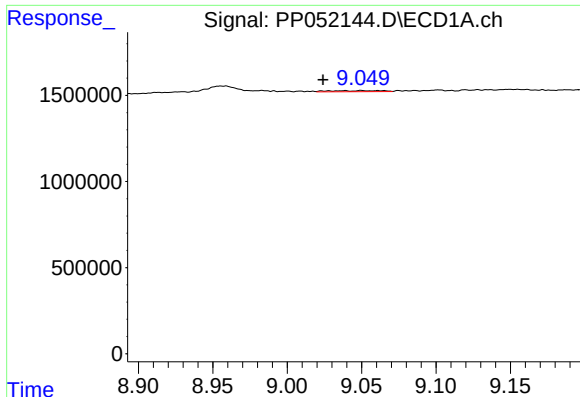
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: 0.005 min
Response: 87034
Conc: 0.53 ng/ml



#42 AR-1268-2

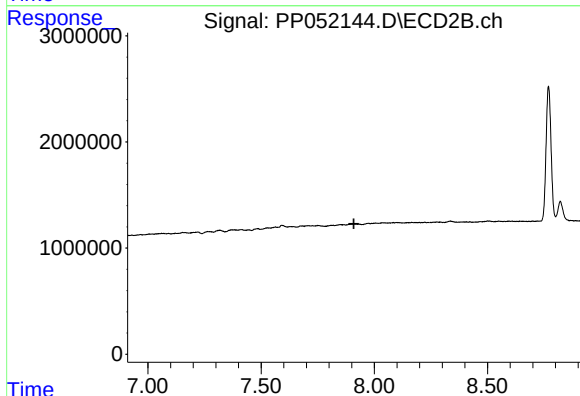
R.T.: 7.708 min
Delta R.T.: 0.007 min
Response: 61792
Conc: 0.35 ng/ml



#43 AR-1268-3

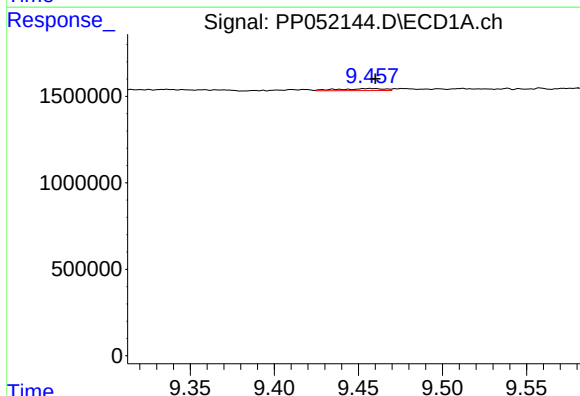
R.T.: 9.050 min
Delta R.T.: 0.026 min
Response: 160711
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



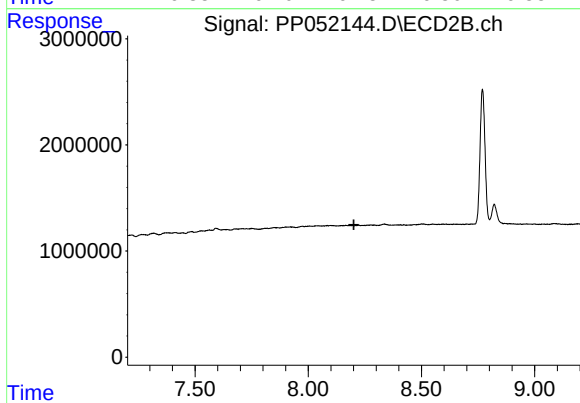
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



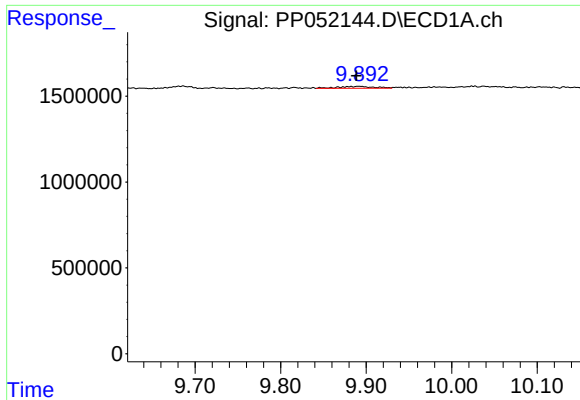
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 219559
Conc: 3.43 ng/ml



#44 AR-1268-4

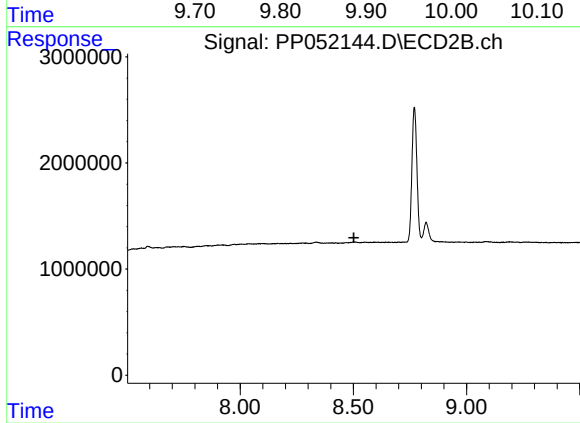
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 310173
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.