

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112822\
 Data File : PP053504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 08:39
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 11:44:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.427	3.610f	52100	8175	0.027	0.005 #
2)	SA Decachlor...	10.234f	0.000	496772	0	0.366	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.592f	4.720f	178270	37711	2.866	0.672 #
4)	L1 AR-1016-2	5.604	4.780	138178	65737	1.495	0.847 #
5)	L1 AR-1016-3	5.663	0.000	47106	0	0.832	N.D. #
6)	L1 AR-1016-4	5.757	0.000	25120	0	0.552	N.D. #
7)	L1 AR-1016-5	6.064	0.000	35604	0	0.787	N.D. #
8)	L2 AR-1221-1	4.603	3.852	45170	23521	2.010	1.232 #
9)	L2 AR-1221-2	4.704	3.955	35012	198559	2.107	13.555 #
10)	L2 AR-1221-3	4.782	4.013f	61406	100917	1.219	2.247 #
11)	L3 AR-1232-1	4.782	4.013	61406	100917	1.601	2.986 #
12)	L3 AR-1232-2	5.300	4.780	89672	65737	3.984	1.889 #
13)	L3 AR-1232-3	5.592	0.000	178270	0	4.392	N.D. #
14)	L3 AR-1232-4	5.757	0.000	25120	0	1.245	N.D. #
15)	L3 AR-1232-5	5.857	0.000	31262	0	1.885	N.D. #
16)	L4 AR-1242-1	5.592f	4.720f	178270	37711	3.658	0.855 #
17)	L4 AR-1242-2	5.592	4.780	178270	65737	2.473	1.063 #
18)	L4 AR-1242-3	5.663	0.000	47106	0	1.052	N.D. #
19)	L4 AR-1242-4	5.757	0.000	25120	0	0.698	N.D. #
20)	L4 AR-1242-5	6.490	5.551	48001	71734	1.315	1.638
21)	L5 AR-1248-1	5.592f	4.720f	178270	37711	4.780	1.100 #
22)	L5 AR-1248-2	5.843	0.000	56837	0	1.039	N.D. #
23)	L5 AR-1248-3	6.048	0.000	29237	0	0.491	N.D. #
24)	L5 AR-1248-4	6.454	0.000	182459	0	2.957	N.D. #
25)	L5 AR-1248-5	6.490	5.611	48001	124591	0.796	2.265 #
26)	L6 AR-1254-1	6.427	5.551	23985	71734	0.339	0.791 #
27)	L6 AR-1254-2	6.660	5.701	62631	31635	0.596	0.390 #
28)	L6 AR-1254-3	7.010	0.000	100327	0	0.978	N.D. #
29)	L6 AR-1254-4	7.294	0.000	85179	0	1.224	N.D. #
30)	L6 AR-1254-5	7.729	0.000	182798	0	2.308	N.D. #
31)	L7 AR-1260-1	7.197	0.000	53691	0	0.657	N.D. #
32)	L7 AR-1260-2	7.445	0.000	30666	0	0.331	N.D. #
34)	L7 AR-1260-4	8.044	0.000	232646	0	3.106	N.D. #
37)	L8 AR-1262-2	8.339	0.000	594367	0	3.927	N.D. #
38)	L8 AR-1262-3	8.668	0.000	17132	0	0.165	N.D. #
39)	L8 AR-1262-4	8.750	0.000	1308996	0	16.189	N.D. #
40)	L8 AR-1262-5	9.426	0.000	96694	0	1.902	N.D. #
41)	L9 AR-1268-1	8.668	0.000	17132	0	0.090	N.D. #
42)	L9 AR-1268-2	8.750	0.000	1308996	0	7.717	N.D. #
43)	L9 AR-1268-3	9.016f	7.870	311339	151448	2.079	0.737 #
44)	L9 AR-1268-4	9.426	0.000	96694	0	1.728	N.D. #

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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
45) L9	AR-1268-5	9.853	8.447f	464364	2696713	1.008	4.064 #

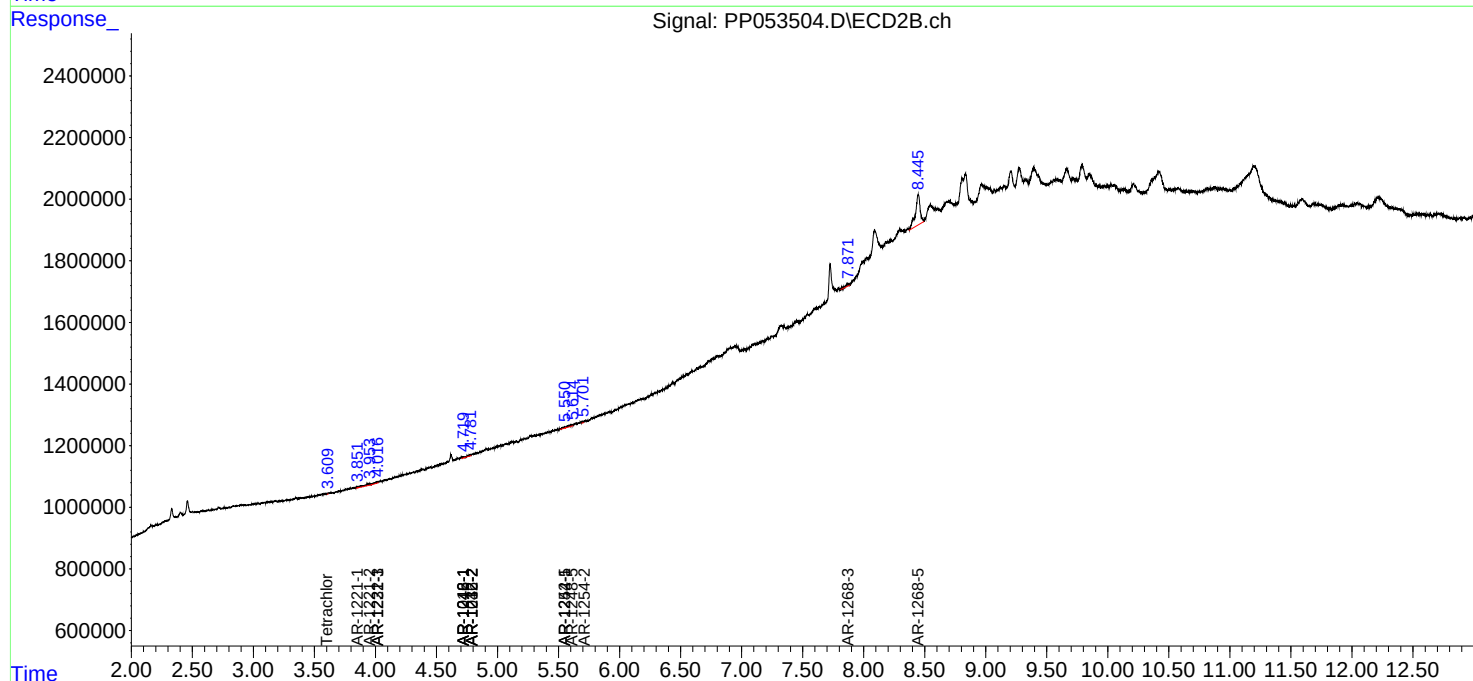
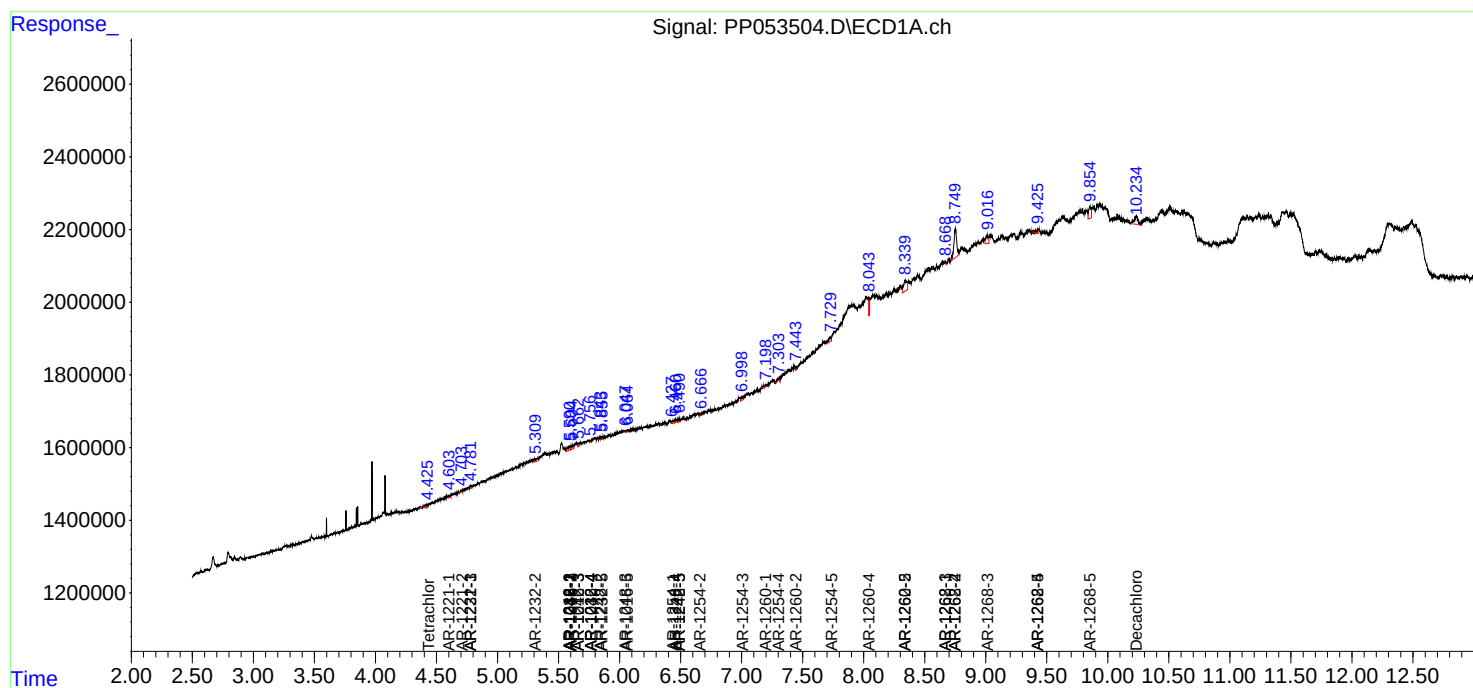
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

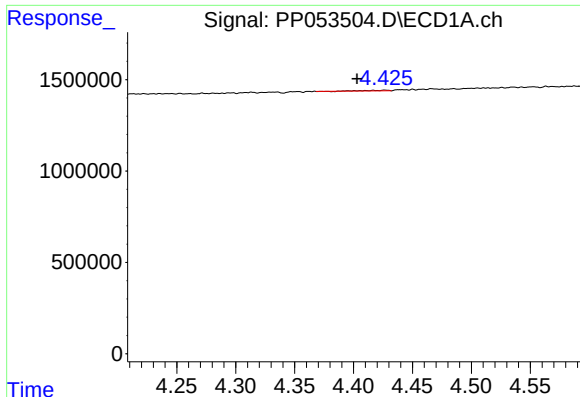
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 08:39
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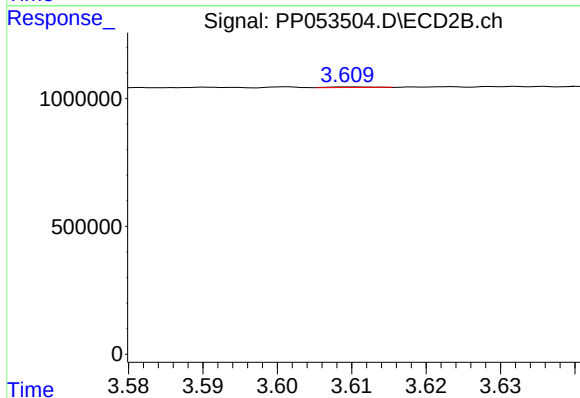




#1 Tetrachloro-m-xylene

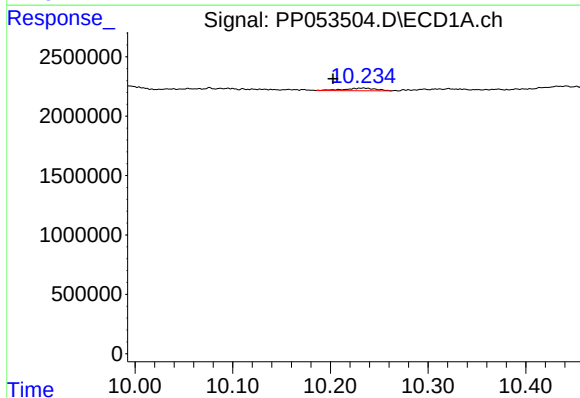
R.T.: 4.427 min
Delta R.T.: 0.024 min
Response: 52100
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



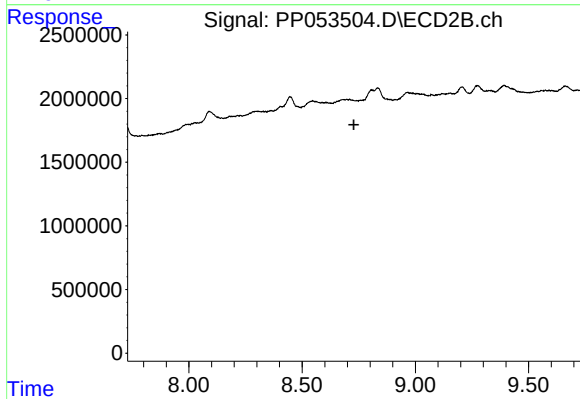
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.039 min
Response: 8175
Conc: 0.01 ng/ml



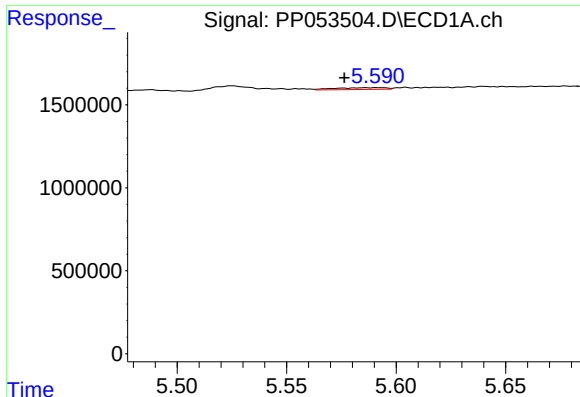
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: 0.031 min
Response: 496772
Conc: 0.37 ng/ml



#2 Decachlorobiphenyl

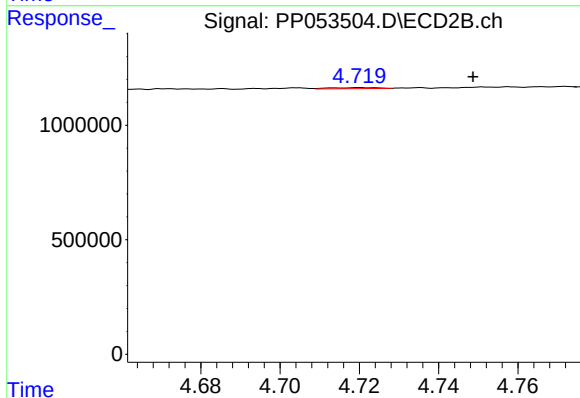
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#3 AR-1016-1

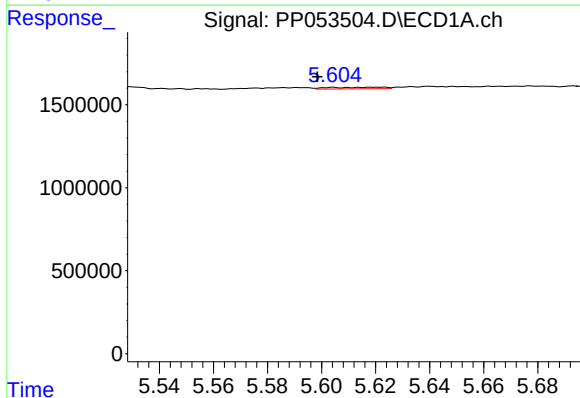
R.T.: 5.592 min
Delta R.T.: 0.015 min
Response: 178270
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



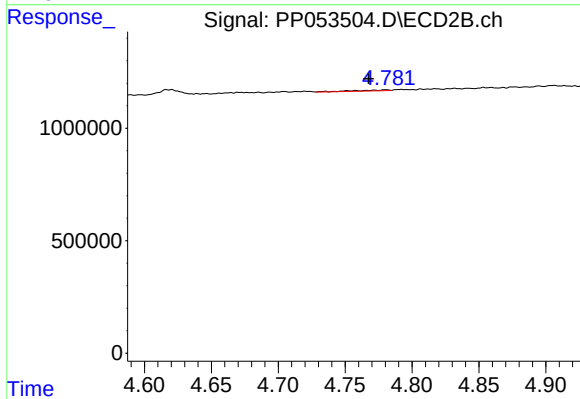
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.028 min
Response: 37711
Conc: 0.67 ng/ml



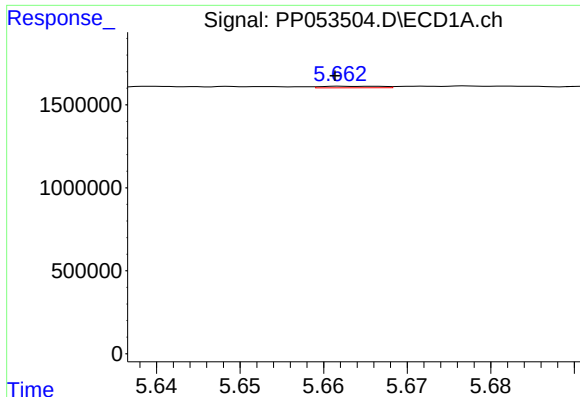
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 138178
Conc: 1.49 ng/ml



#4 AR-1016-2

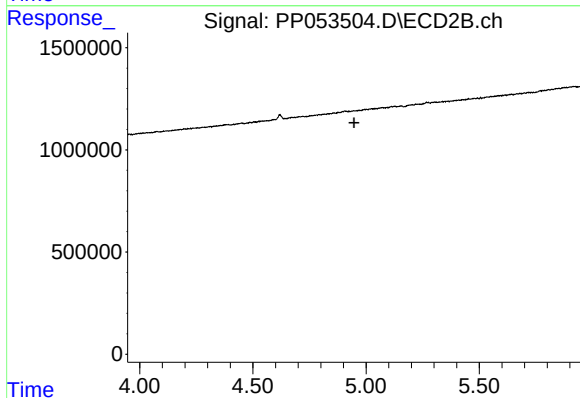
R.T.: 4.780 min
Delta R.T.: 0.013 min
Response: 65737
Conc: 0.85 ng/ml



#5 AR-1016-3

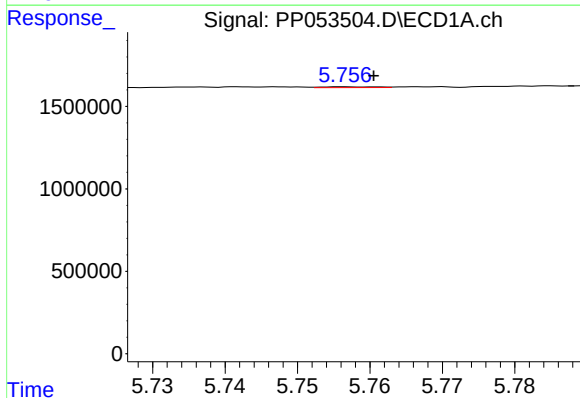
R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 47106
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



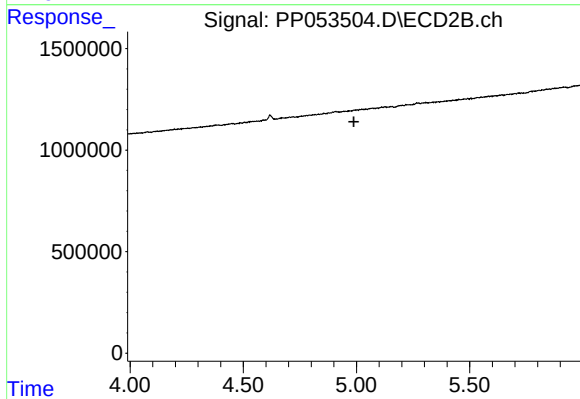
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



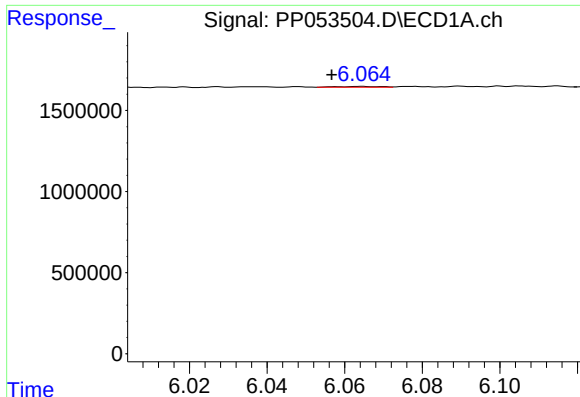
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 25120
Conc: 0.55 ng/ml



#6 AR-1016-4

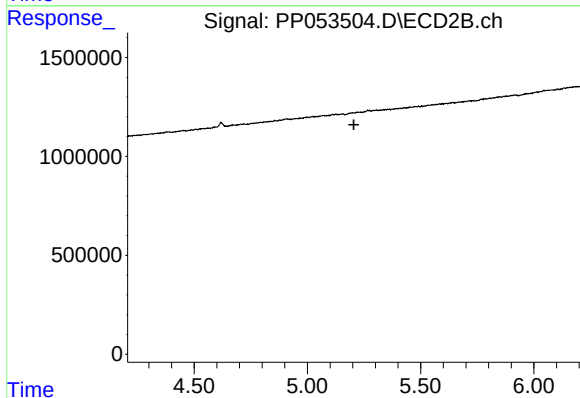
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

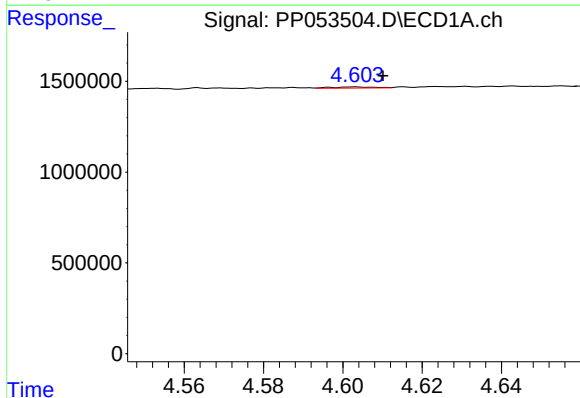
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 35604
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



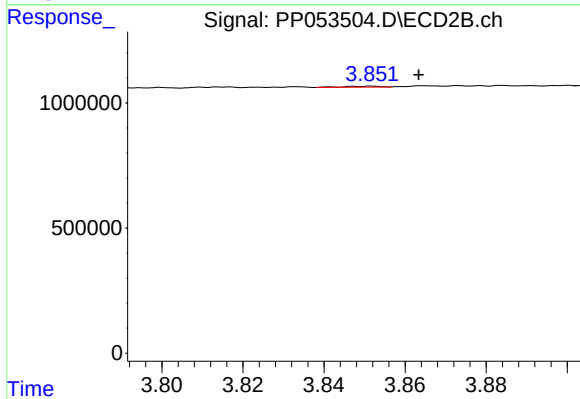
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



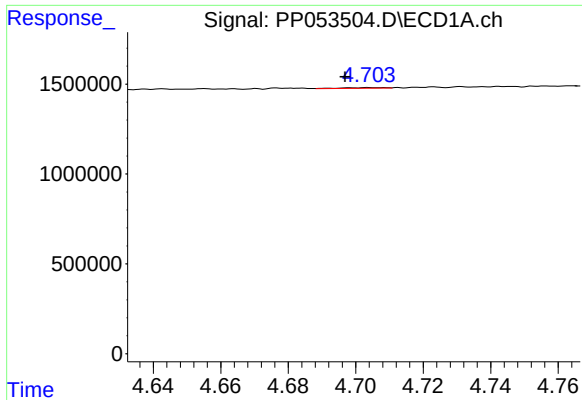
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 45170
Conc: 2.01 ng/ml



#8 AR-1221-1

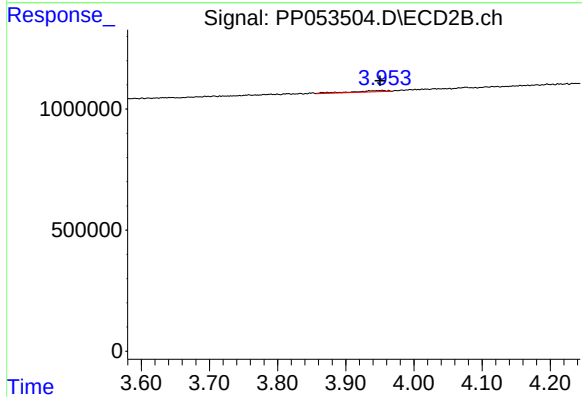
R.T.: 3.852 min
Delta R.T.: -0.012 min
Response: 23521
Conc: 1.23 ng/ml



#9 AR-1221-2

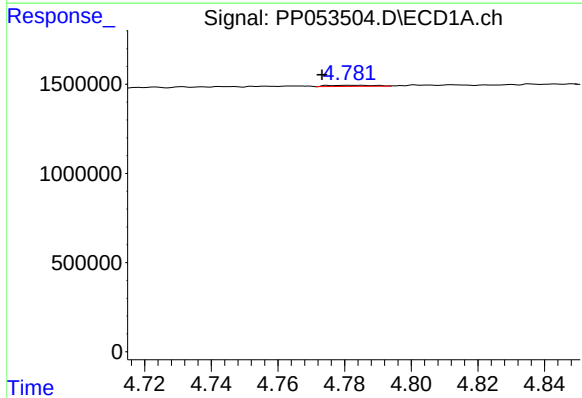
R.T.: 4.704 min
Delta R.T.: 0.007 min
Response: 35012
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



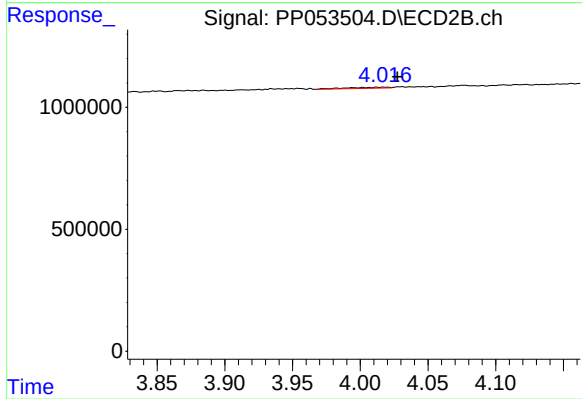
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: 0.004 min
Response: 198559
Conc: 13.56 ng/ml



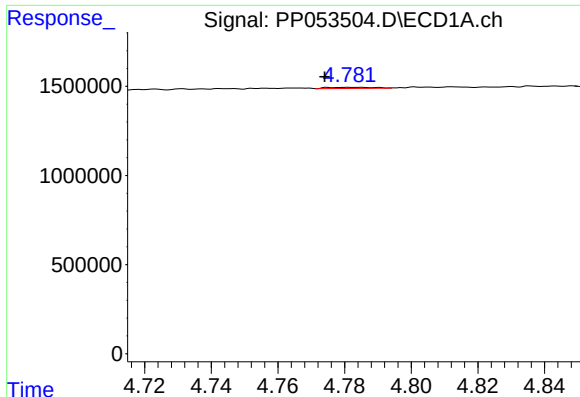
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.009 min
Response: 61406
Conc: 1.22 ng/ml



#10 AR-1221-3

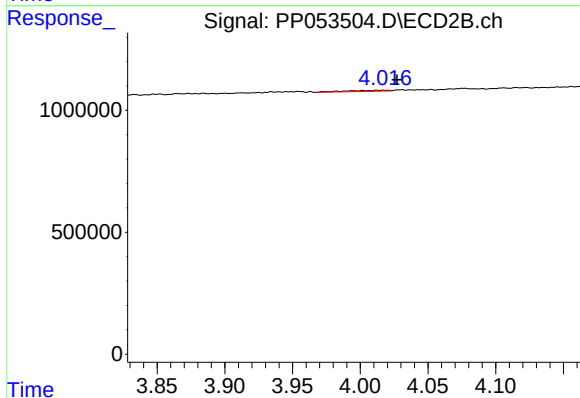
R.T.: 4.013 min
Delta R.T.: -0.015 min
Response: 100917
Conc: 2.25 ng/ml



#11 AR-1232-1

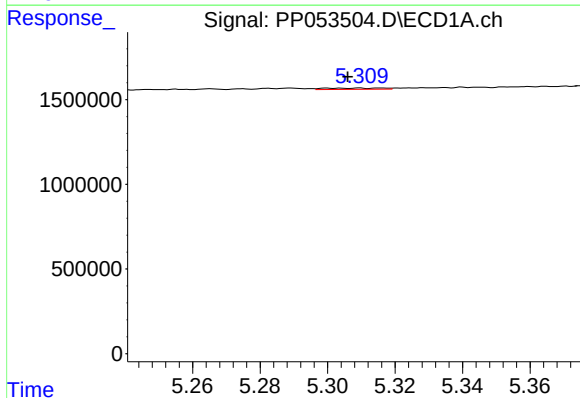
R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 61406
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



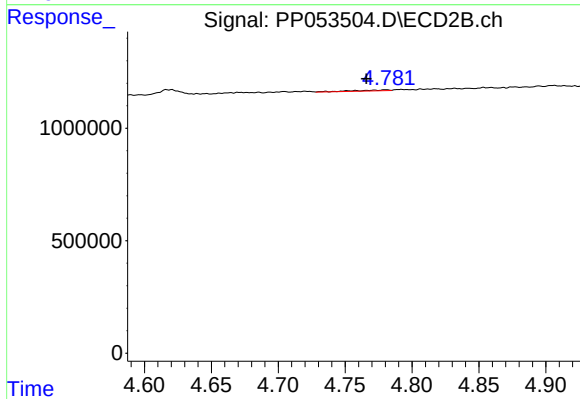
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.015 min
Response: 100917
Conc: 2.99 ng/ml



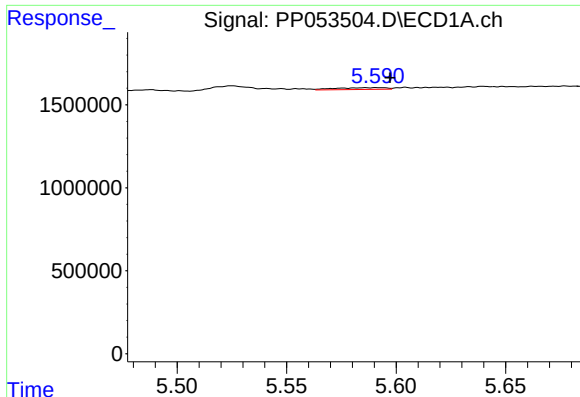
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 89672
Conc: 3.98 ng/ml



#12 AR-1232-2

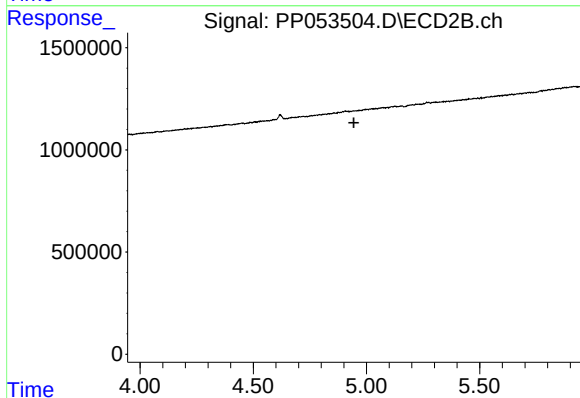
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 65737
Conc: 1.89 ng/ml



#13 AR-1232-3

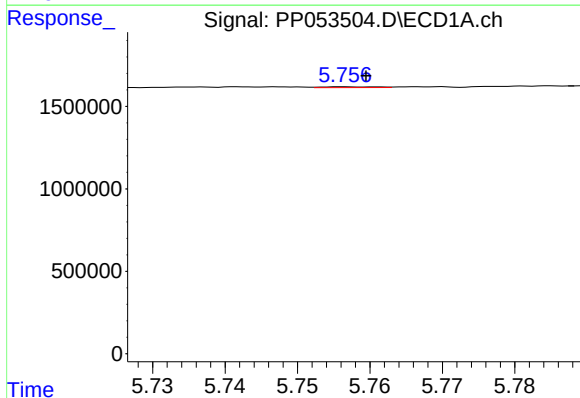
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 178270
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



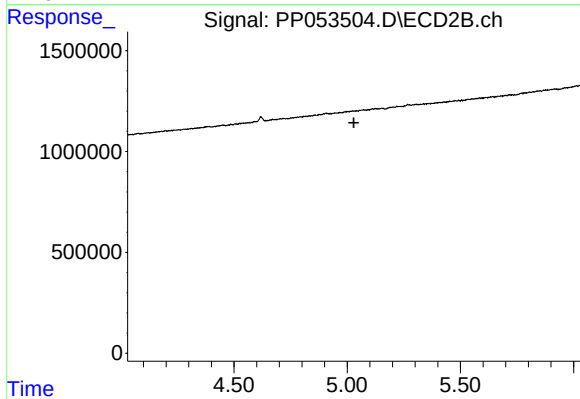
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



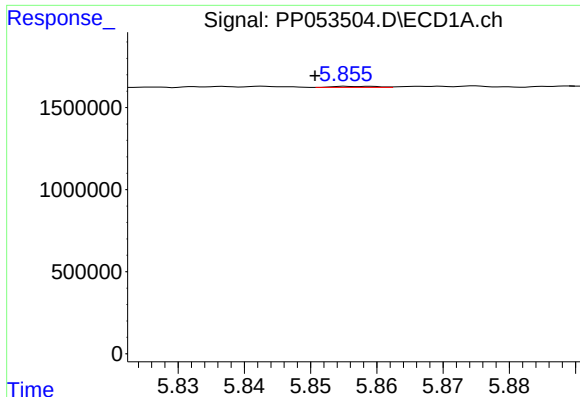
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 25120
Conc: 1.24 ng/ml



#14 AR-1232-4

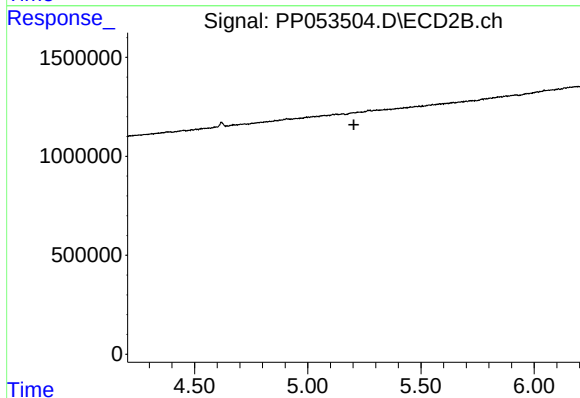
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

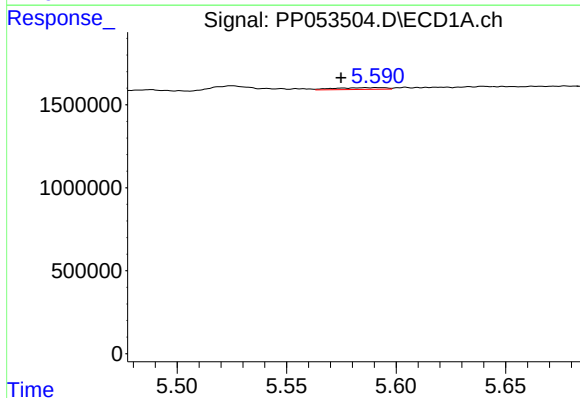
R.T.: 5.857 min
Delta R.T.: 0.006 min
Response: 31262
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



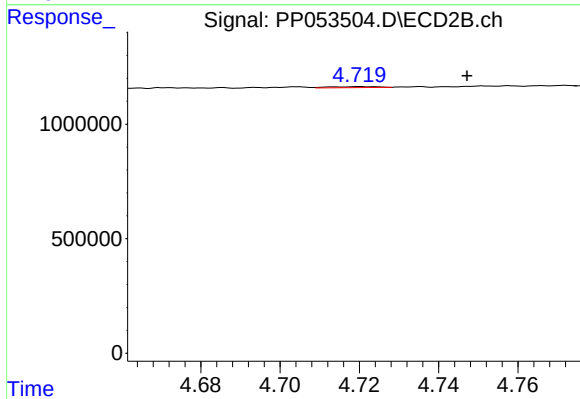
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



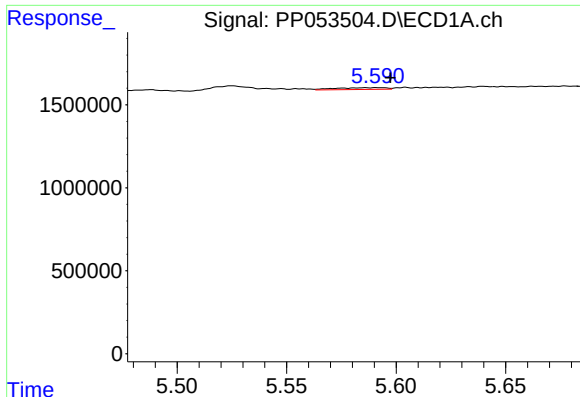
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.017 min
Response: 178270
Conc: 3.66 ng/ml



#16 AR-1242-1

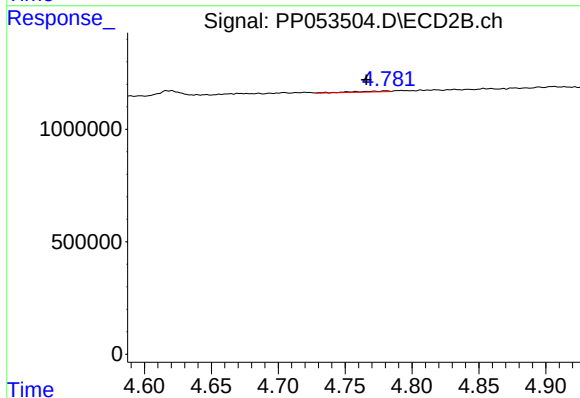
R.T.: 4.720 min
Delta R.T.: -0.027 min
Response: 37711
Conc: 0.86 ng/ml



#17 AR-1242-2

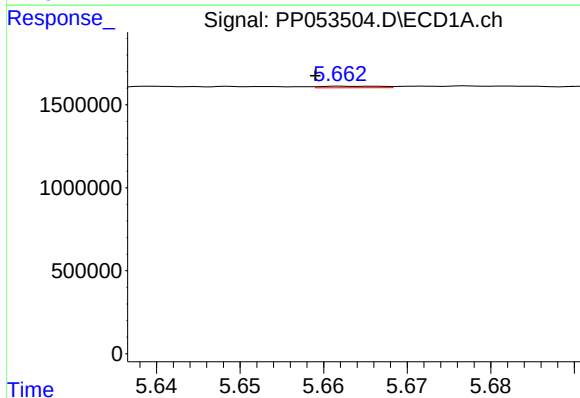
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 178270
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



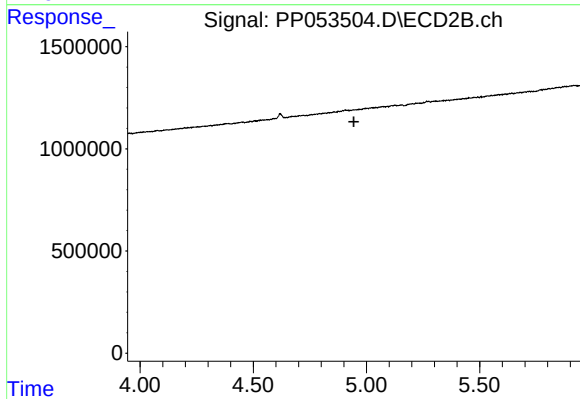
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 65737
Conc: 1.06 ng/ml



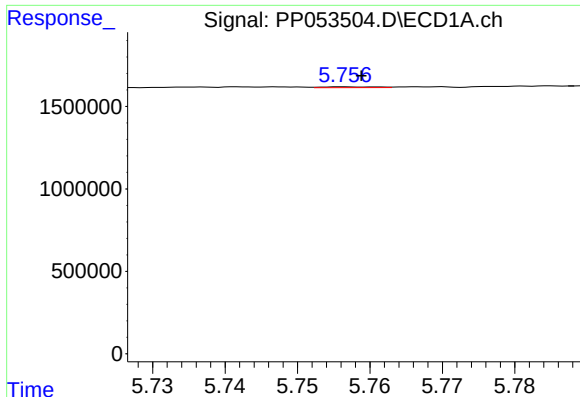
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 47106
Conc: 1.05 ng/ml



#18 AR-1242-3

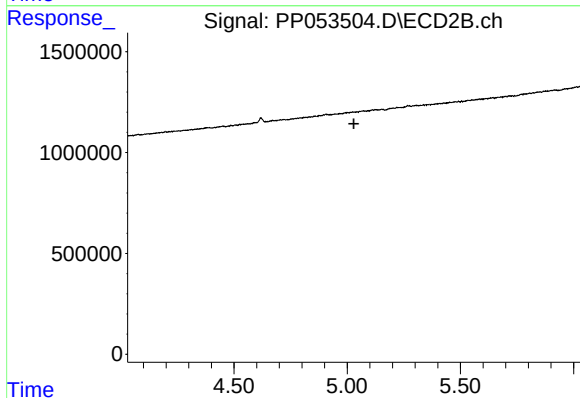
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

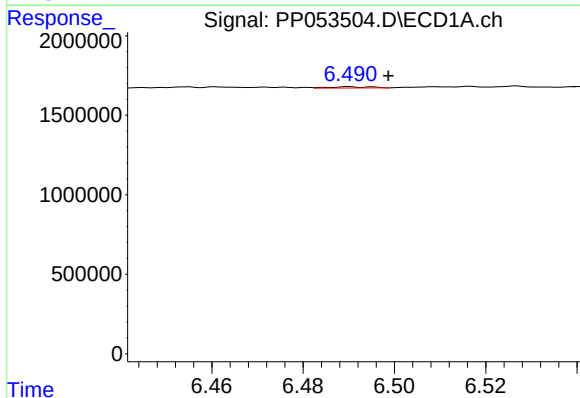
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 25120
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



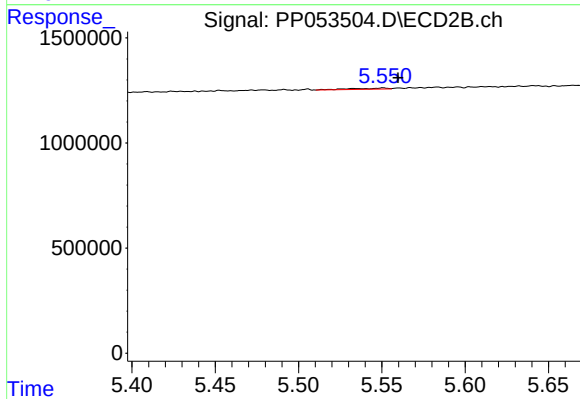
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



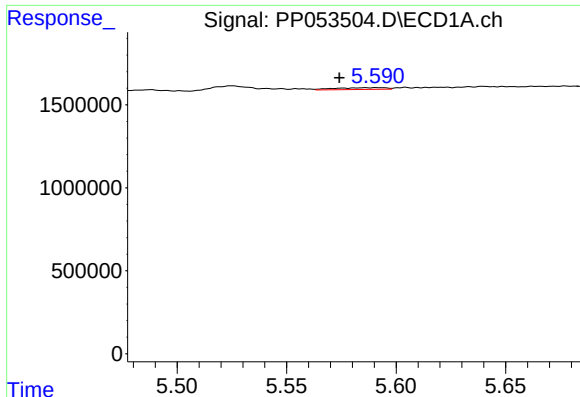
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: -0.009 min
Response: 48001
Conc: 1.31 ng/ml



#20 AR-1242-5

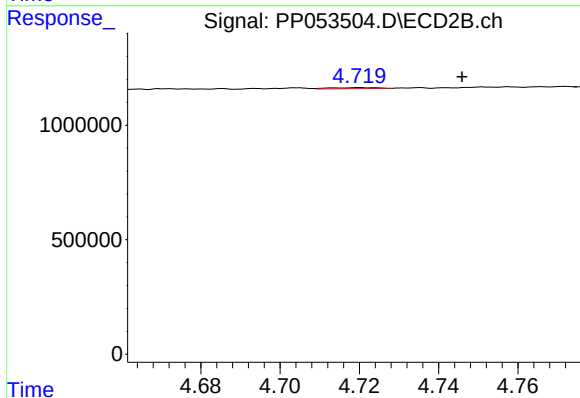
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 71734
Conc: 1.64 ng/ml



#21 AR-1248-1

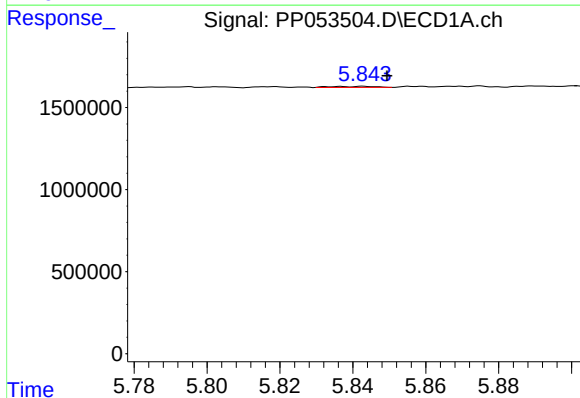
R.T.: 5.592 min
Delta R.T.: 0.018 min
Response: 178270
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



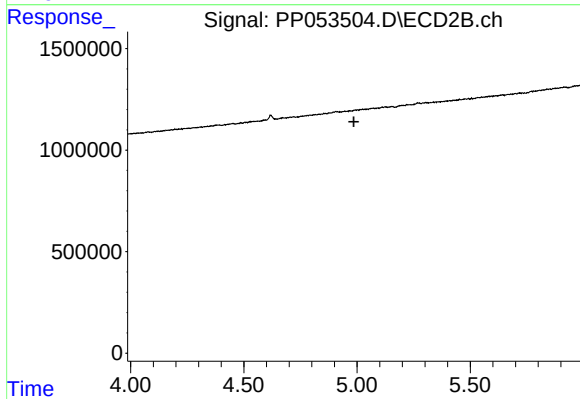
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.026 min
Response: 37711
Conc: 1.10 ng/ml



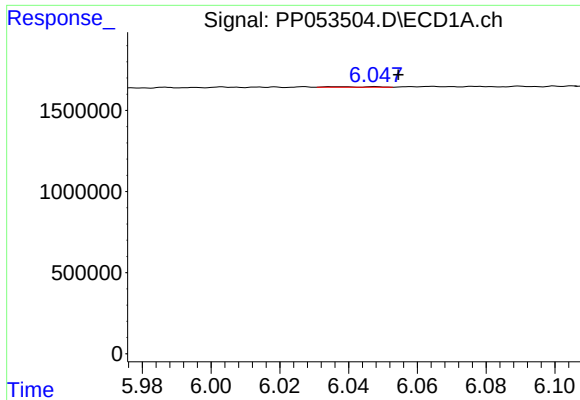
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 56837
Conc: 1.04 ng/ml



#22 AR-1248-2

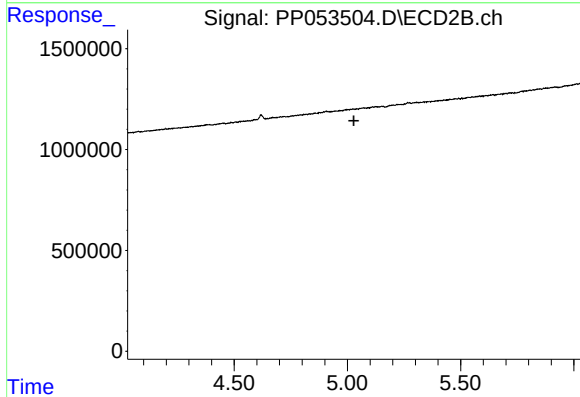
R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

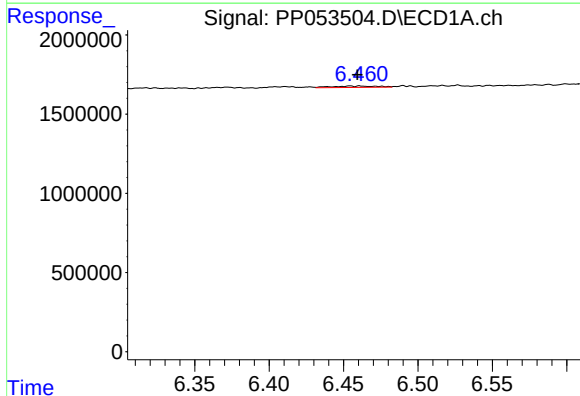
R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 29237
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



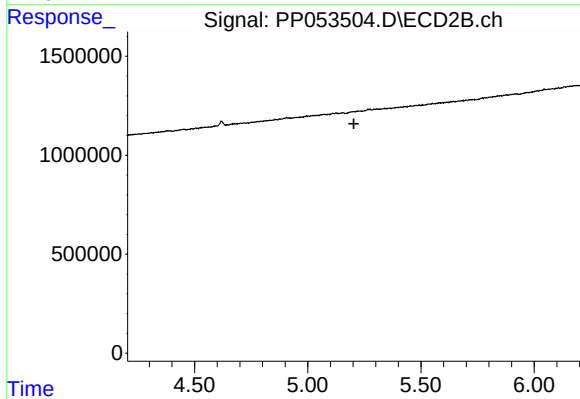
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



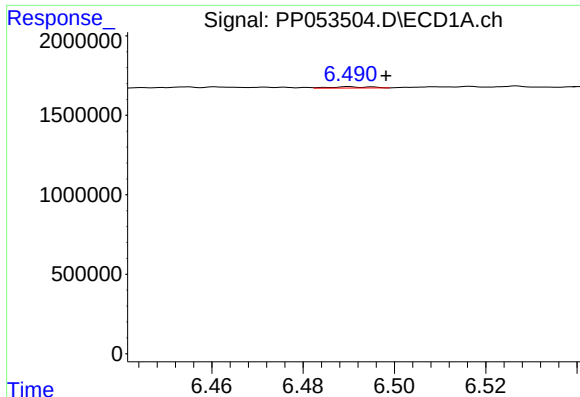
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 182459
Conc: 2.96 ng/ml



#24 AR-1248-4

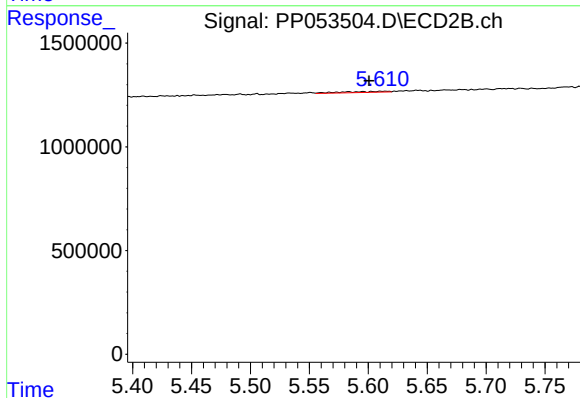
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

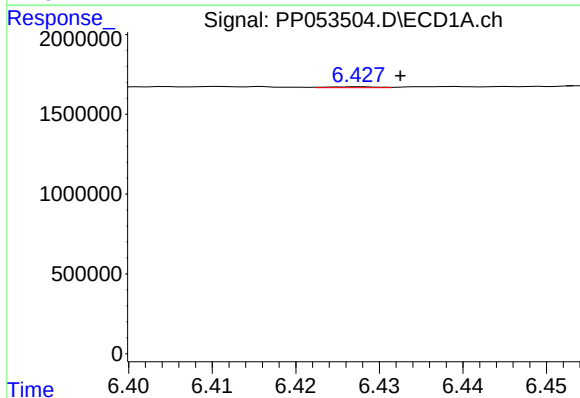
R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 48001
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



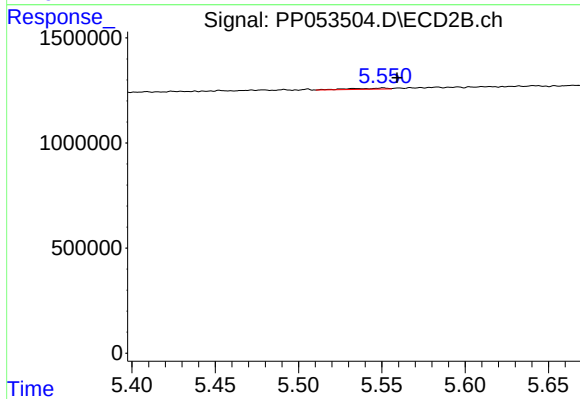
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 124591
Conc: 2.26 ng/ml



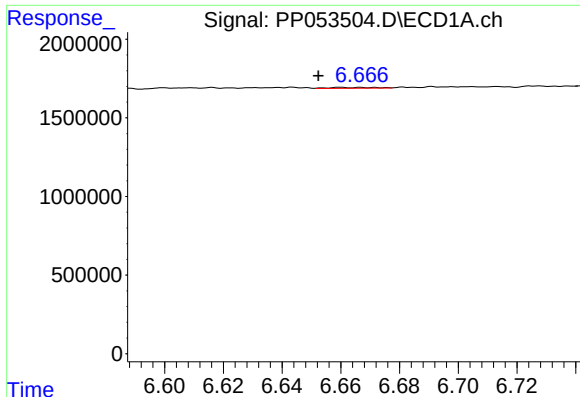
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 23985
Conc: 0.34 ng/ml



#26 AR-1254-1

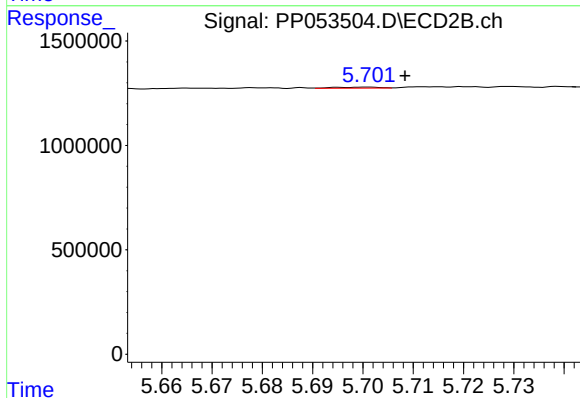
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 71734
Conc: 0.79 ng/ml



#27 AR-1254-2

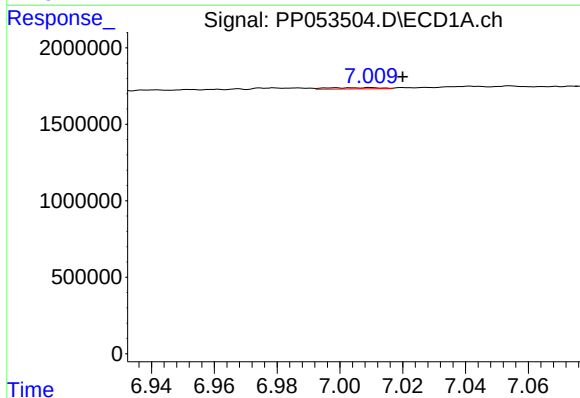
R.T.: 6.660 min
Delta R.T.: 0.007 min
Response: 62631
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



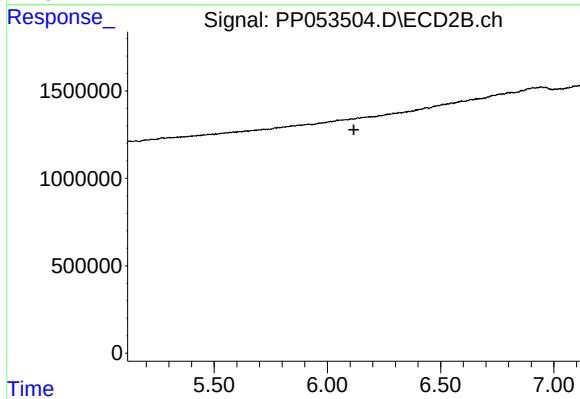
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 31635
Conc: 0.39 ng/ml



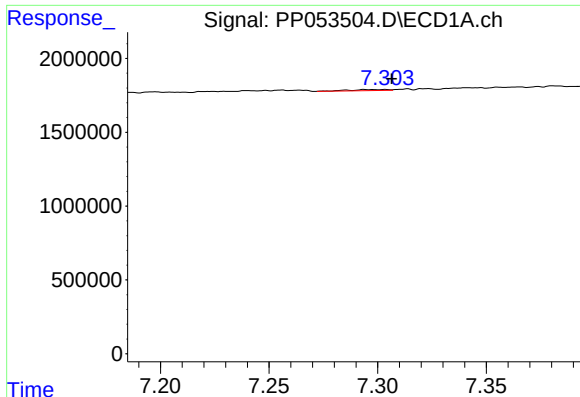
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: -0.010 min
Response: 100327
Conc: 0.98 ng/ml



#28 AR-1254-3

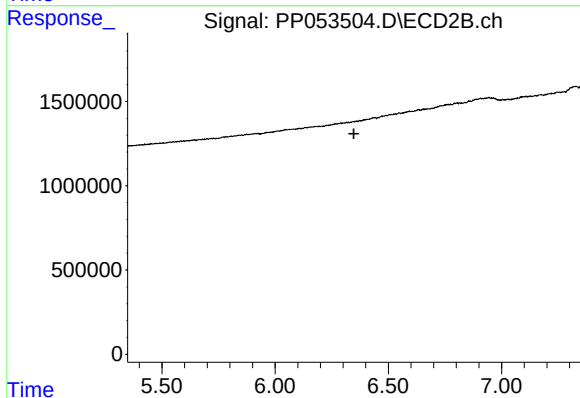
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

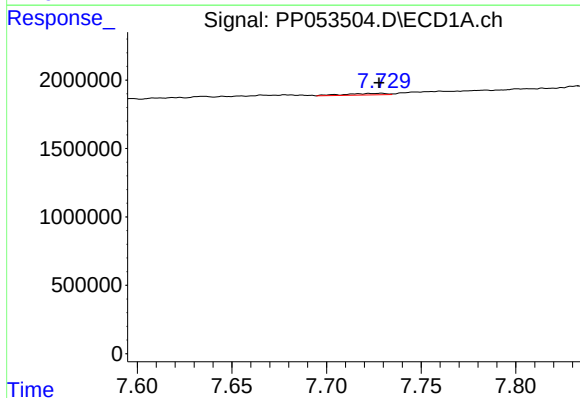
R.T.: 7.294 min
Delta R.T.: -0.012 min
Response: 85179
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



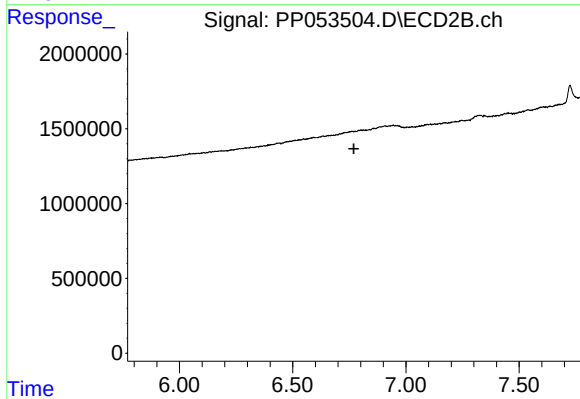
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



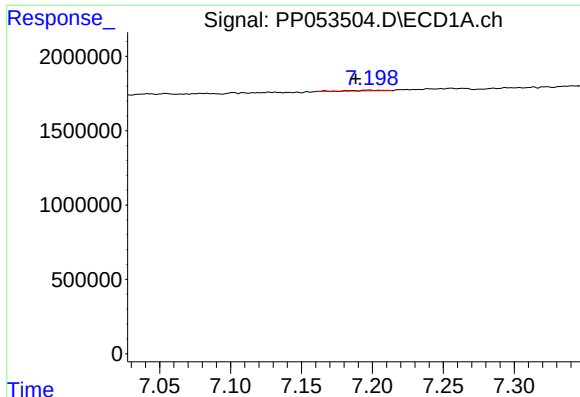
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 182798
Conc: 2.31 ng/ml



#30 AR-1254-5

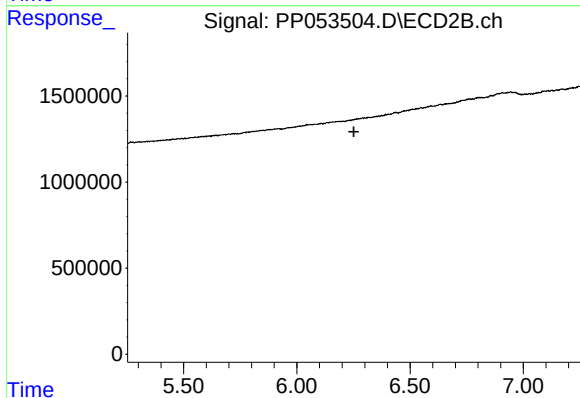
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

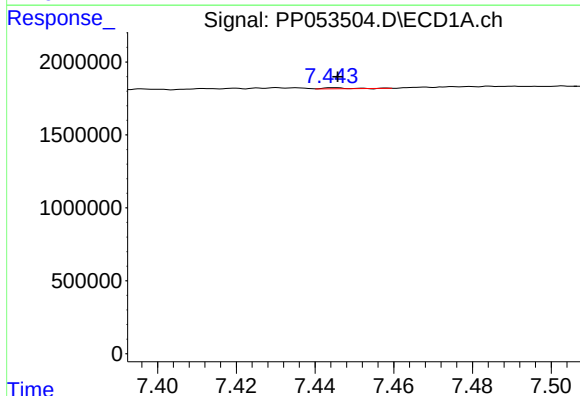
R.T.: 7.197 min
Delta R.T.: 0.009 min
Response: 53691
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



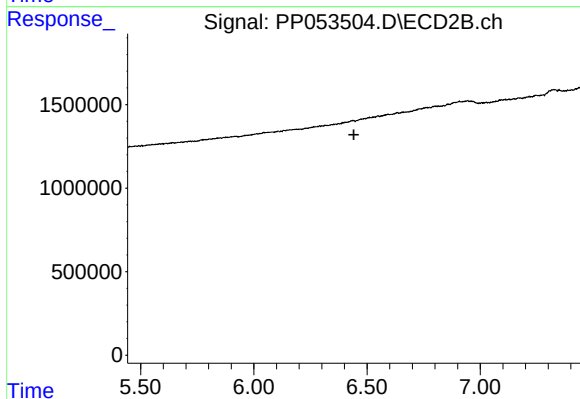
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



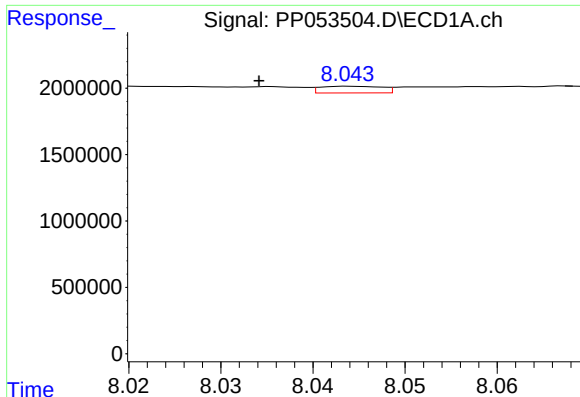
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 30666
Conc: 0.33 ng/ml



#32 AR-1260-2

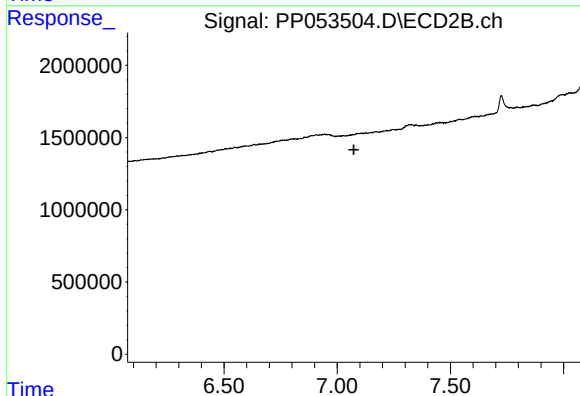
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#34 AR-1260-4

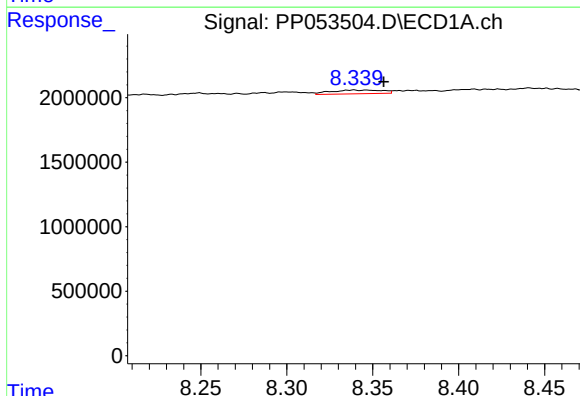
R.T.: 8.044 min
Delta R.T.: 0.010 min
Response: 232646
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



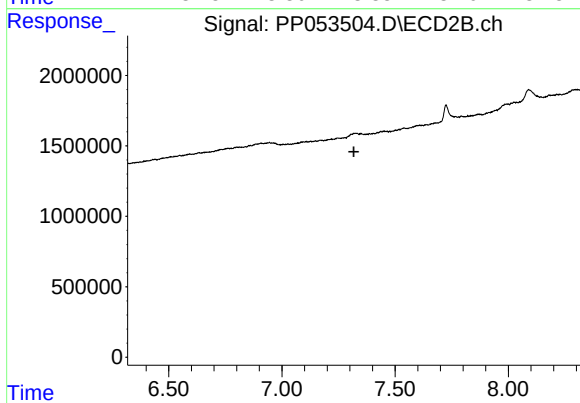
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



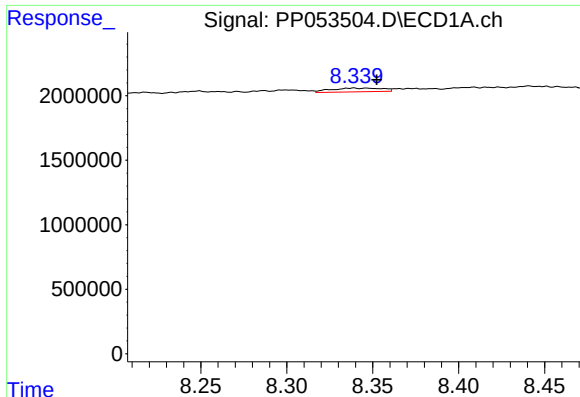
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: -0.018 min
Response: 594367
Conc: 4.70 ng/ml



#35 AR-1260-5

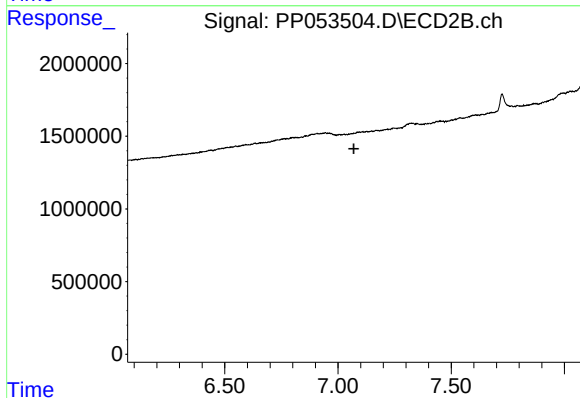
R.T.: 7.326 min
Delta R.T.: 0.008 min
Response: -1714454
Conc: N.D.



#37 AR-1262-2

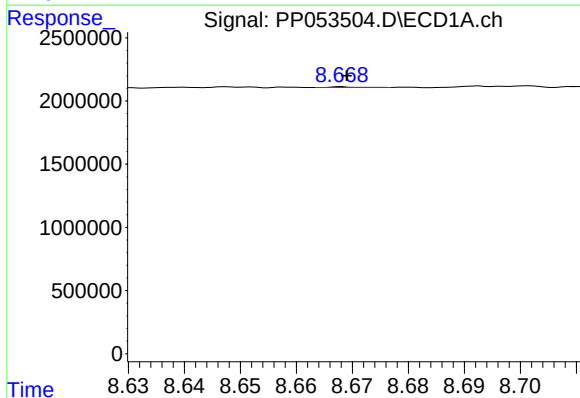
R.T.: 8.339 min
Delta R.T.: -0.013 min
Response: 594367
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



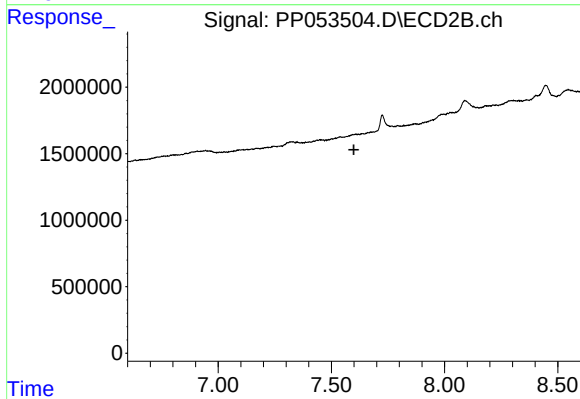
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



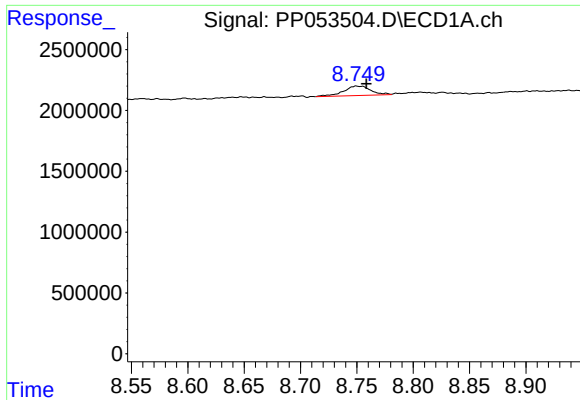
#38 AR-1262-3

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 17132
Conc: 0.17 ng/ml



#38 AR-1262-3

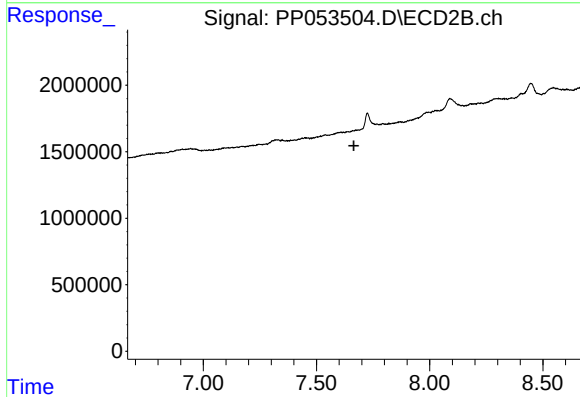
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

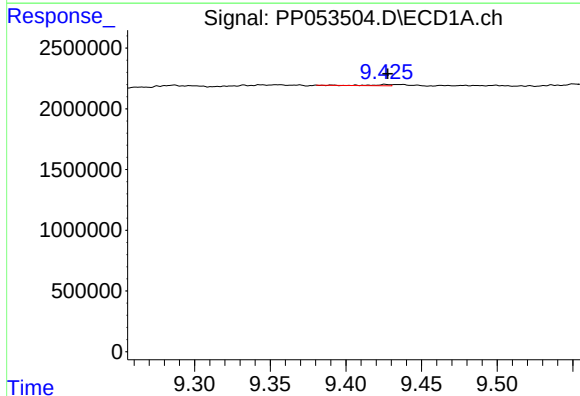
R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 1308996
Conc: 16.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



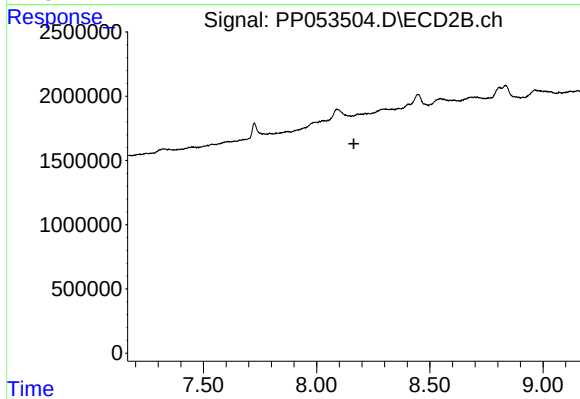
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



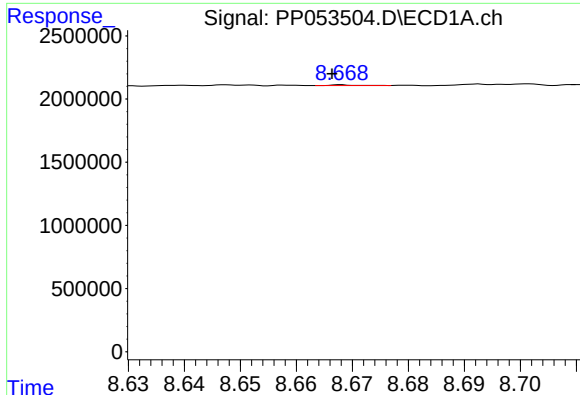
#40 AR-1262-5

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 96694
Conc: 1.90 ng/ml



#40 AR-1262-5

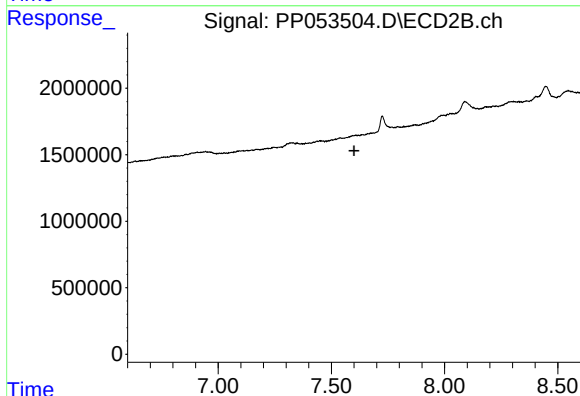
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

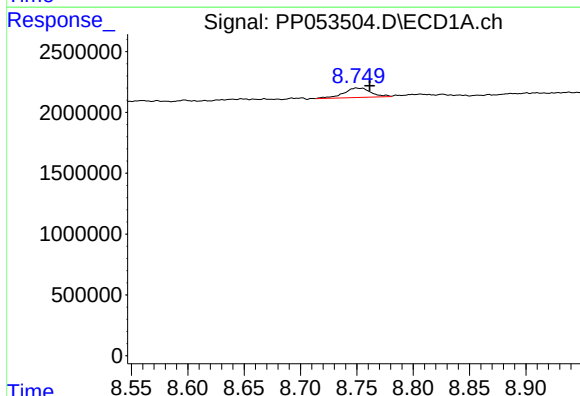
R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 17132
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



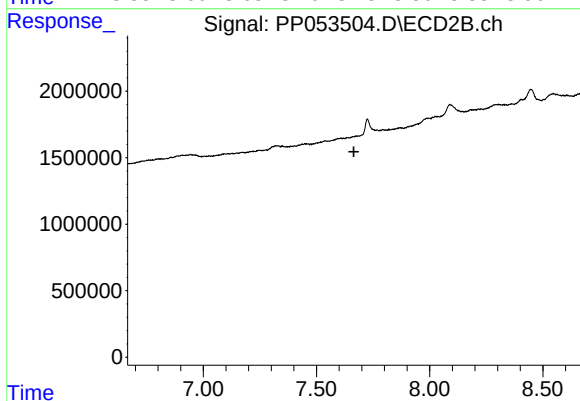
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



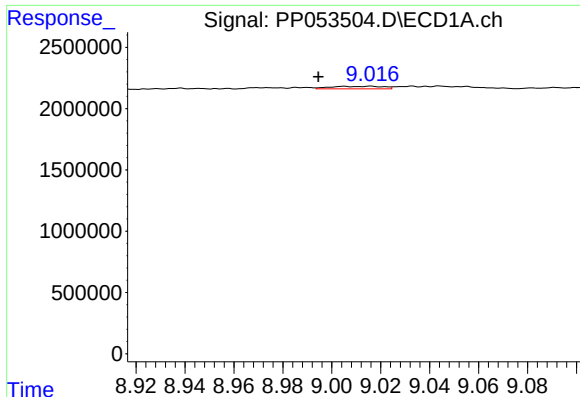
#42 AR-1268-2

R.T.: 8.750 min
Delta R.T.: -0.012 min
Response: 1308996
Conc: 7.72 ng/ml



#42 AR-1268-2

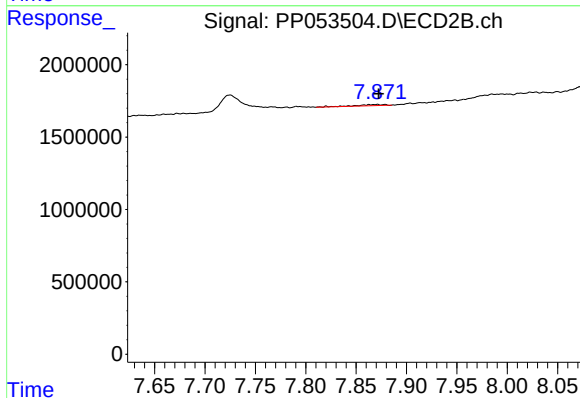
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

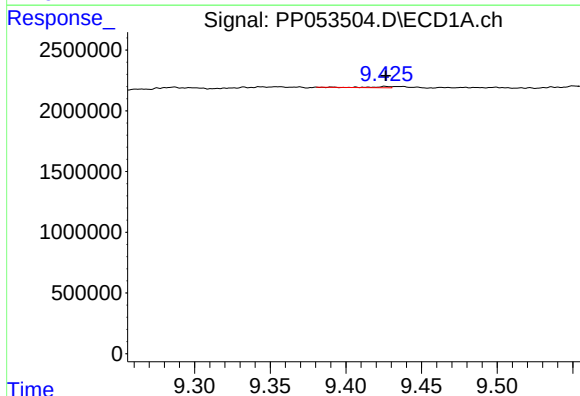
R.T.: 9.016 min
Delta R.T.: 0.021 min
Response: 311339
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



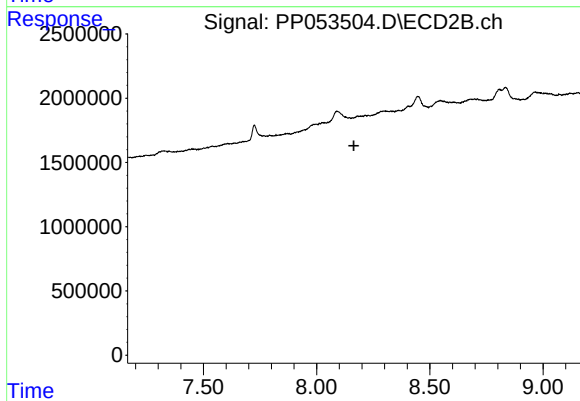
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 151448
Conc: 0.74 ng/ml



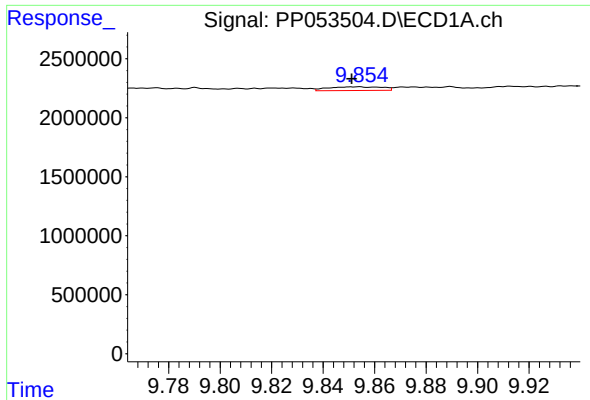
#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 96694
Conc: 1.73 ng/ml



#44 AR-1268-4

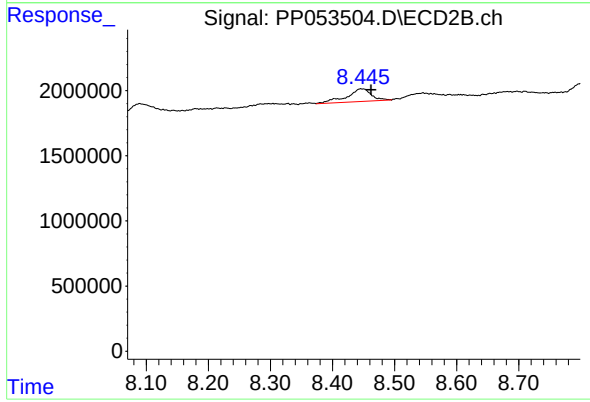
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.002 min
Response: 464364
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 2696713
Conc: 4.06 ng/ml