

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 03:07
 Operator : YP\AJ
 Sample : 01019-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:51:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.337	3.587	36981186	28566536	18.262	17.710
2)	SA Decachlor...	10.096	8.608	15025694	15256692	10.462	10.815
Target Compounds							
3)	L1 AR-1016-1	5.488f	4.682	550018	93321	7.443	1.794 #
4)	L1 AR-1016-2	5.537	4.702	64817	557993	0.607	7.791 #
5)	L1 AR-1016-3	5.604	4.875	168909	1507398	2.469	38.427 #
6)	L1 AR-1016-4	5.720f	0.000	22912	0	0.440	N.D. #
7)	L1 AR-1016-5	5.997	5.141	777586	3090881	17.174	70.299 #
8)	L2 AR-1221-1	4.543	3.813	5080346	457007	211.292	23.917 #
9)	L2 AR-1221-2	4.645	3.868f	1248884	3519977	70.491	238.727 #
10)	L2 AR-1221-3	4.718	0.000	1411746	0	26.193	N.D. #
11)	L3 AR-1232-1	4.718	0.000	1411746	0	31.385	N.D. #
12)	L3 AR-1232-2	5.215f	4.702	750120	557993	28.747	10.411 #
13)	L3 AR-1232-3	5.537	4.875	64817	1507398	1.409	90.793 #
14)	L3 AR-1232-4	5.720f	4.981f	22912	10539340	1.023	628.267 #
15)	L3 AR-1232-5	5.789	5.141	197942	3090881	11.123	171.194 #
16)	L4 AR-1242-1	5.488f	4.682	550018	93321	9.263	2.210 #
17)	L4 AR-1242-2	5.537	4.702	64817	557993	0.758	9.584 #
18)	L4 AR-1242-3	5.604	4.875	168909	1507398	3.091	47.134 #
19)	L4 AR-1242-4	5.720f	4.981f	22912	10539340	0.547	302.123 #
20)	L4 AR-1242-5	6.407f	5.503f	21975780	9775755	669.495	259.826 #
21)	L5 AR-1248-1	5.488f	4.682	550018	93321	12.251	2.869 #
22)	L5 AR-1248-2	5.789	0.000	197942	0	3.115	N.D. #
23)	L5 AR-1248-3	5.997	4.981f	777586	10539340	13.118	204.230 #
24)	L5 AR-1248-4	6.407	5.141	21975780	3090881	379.365	52.374 #
25)	L5 AR-1248-5	6.407f	5.503f	21975780	9775755	396.067	197.113 #
26)	L6 AR-1254-1	6.368	5.503f	6079294	9775755	97.840	113.995
27)	L6 AR-1254-2	6.585	5.634	55621	4757044	0.593	64.033 #
28)	L6 AR-1254-3	6.953	6.034	1293563	1099753	13.627	9.475 #
29)	L6 AR-1254-4	7.238	0.000	312863	0	4.612	N.D. #
30)	L6 AR-1254-5	7.684f	6.680	1393825	863697	18.335	9.033 #
31)	L7 AR-1260-1	7.118	6.170	664031	302099	8.518	3.566 #
32)	L7 AR-1260-2	7.390	6.333f	875966	864601	9.780	9.040
33)	L7 AR-1260-3	0.000	6.515	0	438114	N.D.	4.793 #
34)	L7 AR-1260-4	7.976	7.006f	195073	331603	2.448	4.374 #
35)	L7 AR-1260-5	8.277	7.221	430131	405370	2.999	2.559
36)	L8 AR-1262-1	0.000	6.793f	0	236207	N.D.	5.785 #
37)	L8 AR-1262-2	8.277	7.006f	430131	331603	3.039	3.830 #
38)	L8 AR-1262-3	8.603	7.535f	49889	1165873	0.482	17.464 #
39)	L8 AR-1262-4	0.000	7.573	0	51103	N.D.	0.437 #
40)	L8 AR-1262-5	9.340	8.058	40152	94517	0.715	1.716 #
41)	L9 AR-1268-1	8.603	7.535f	49889	1165873	0.256	5.741 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
Data File : PP054304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 03:07
Operator : YP\AJ
Sample : 01019-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:51:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
Response via : Initial Calibration
Integrator: ChemStation

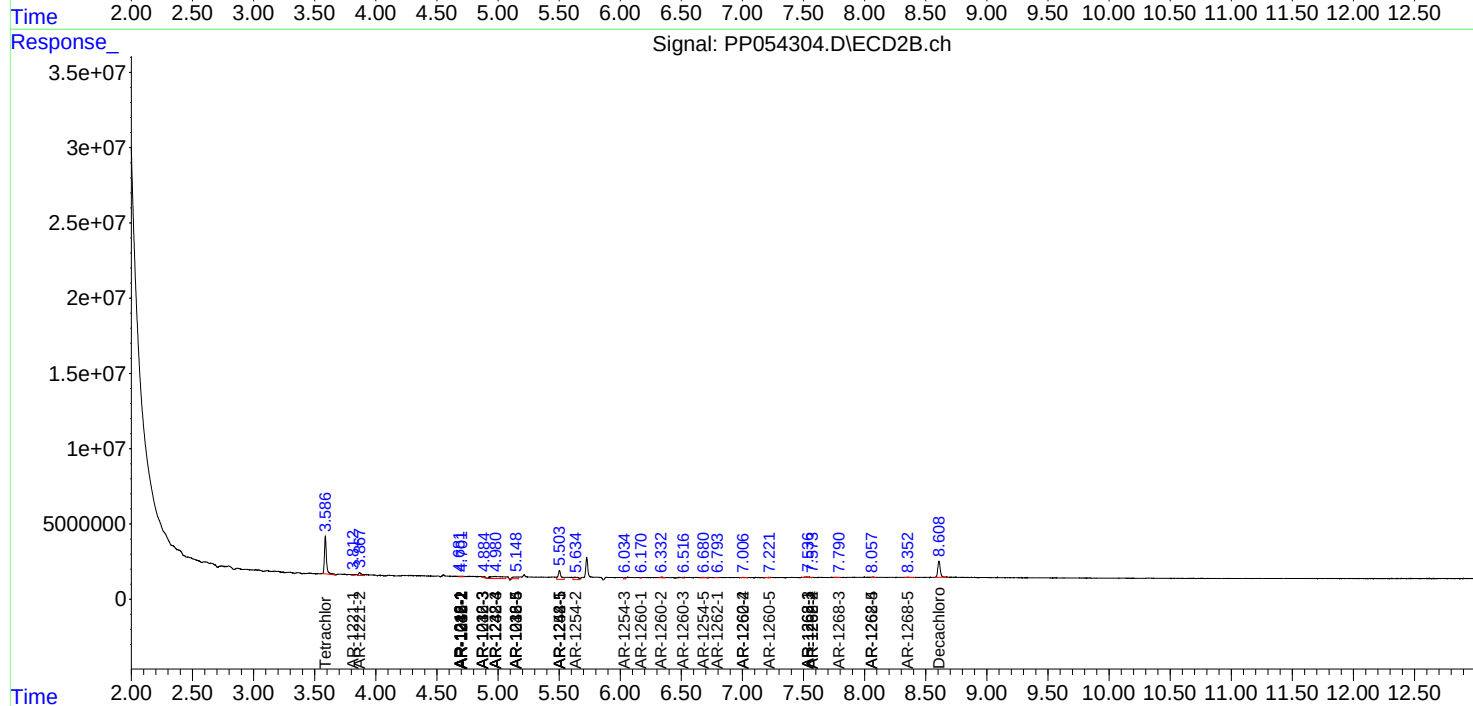
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

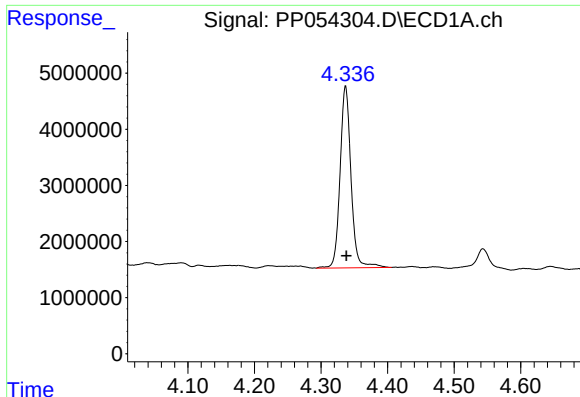
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.573	0	51103	N.D.	0.277 #
43)	L9 AR-1268-3	8.945f	7.790	48846	55633	0.315	0.325
44)	L9 AR-1268-4	9.340	8.058	40152	94517	0.587	1.496 #
45)	L9 AR-1268-5	9.756	8.353	98526	271706	0.193	0.555 #

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

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

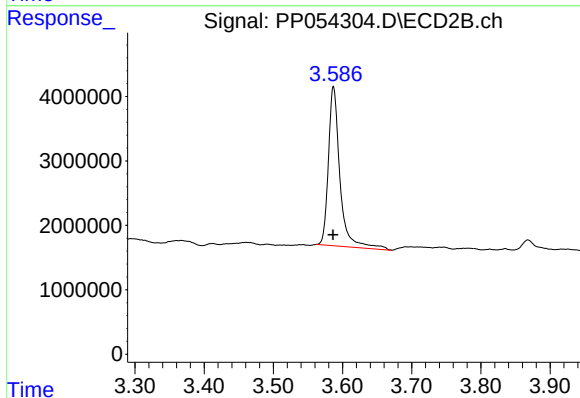




#1 Tetrachloro-m-xylene

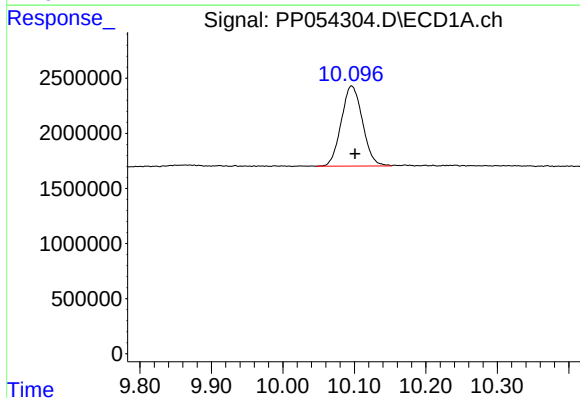
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 36981186
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



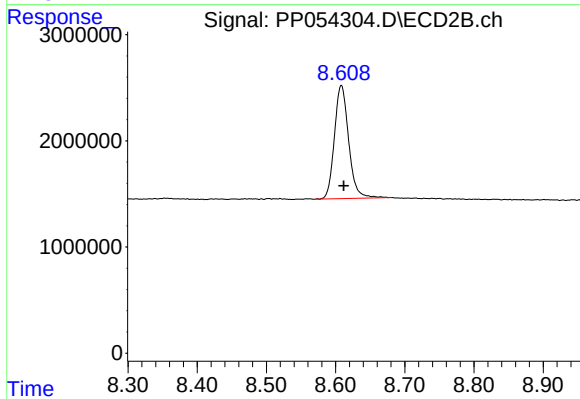
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 28566536
Conc: 17.71 ng/ml



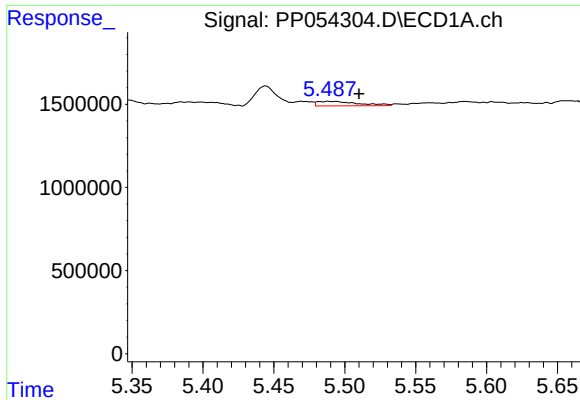
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.005 min
Response: 15025694
Conc: 10.46 ng/ml



#2 Decachlorobiphenyl

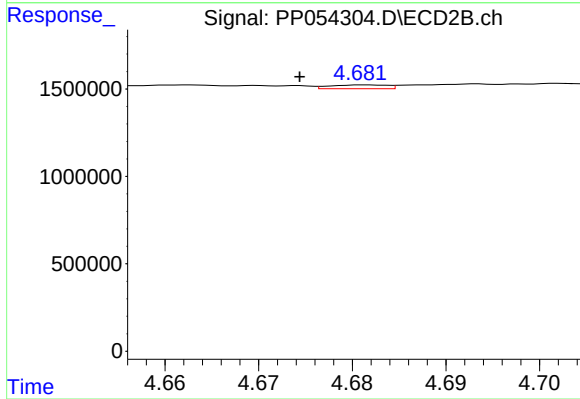
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 15256692
Conc: 10.82 ng/ml



#3 AR-1016-1

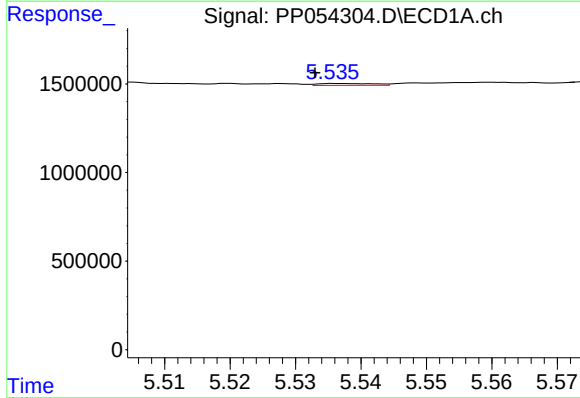
R.T.: 5.488 min
Delta R.T.: -0.022 min
Response: 550018
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



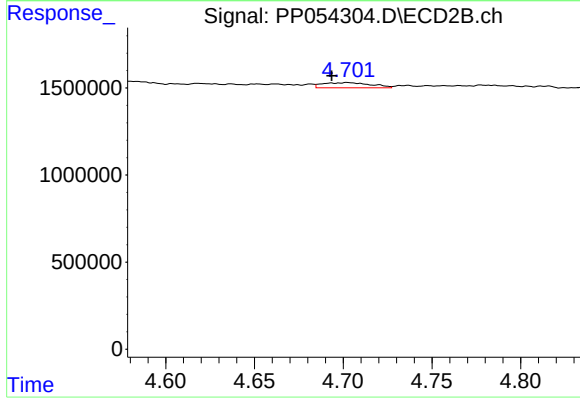
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 93321
Conc: 1.79 ng/ml



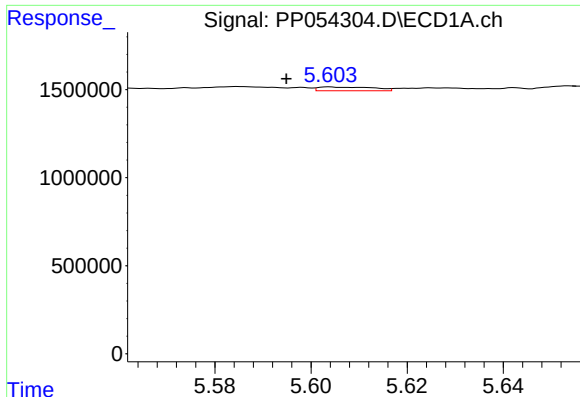
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 64817
Conc: 0.61 ng/ml



#4 AR-1016-2

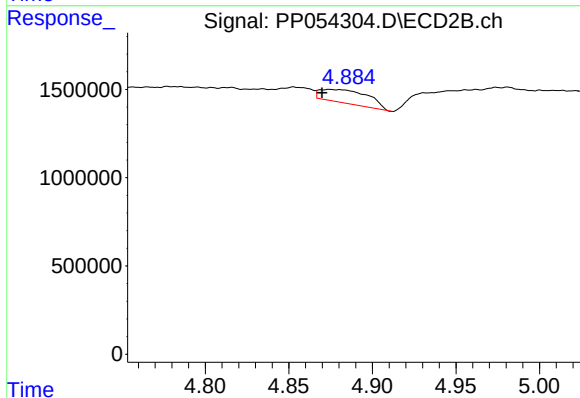
R.T.: 4.702 min
Delta R.T.: 0.009 min
Response: 557993
Conc: 7.79 ng/ml



#5 AR-1016-3

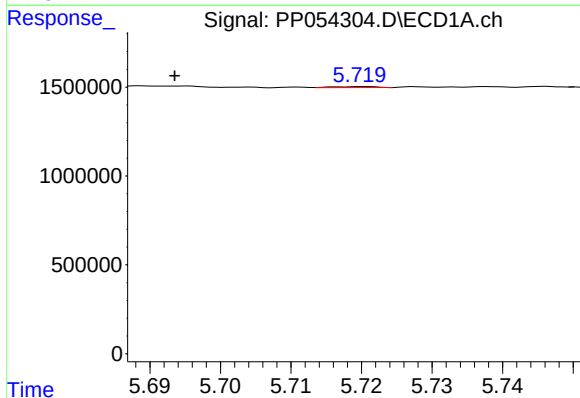
R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 168909
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



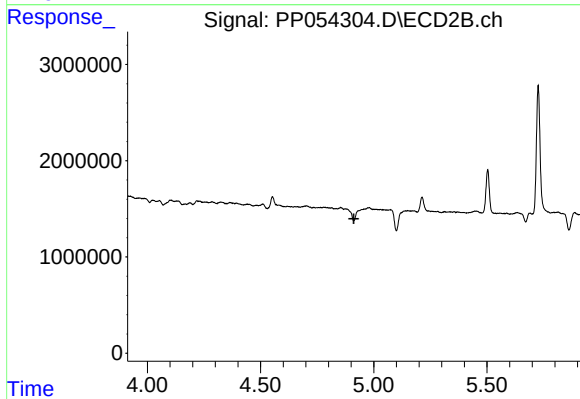
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.005 min
Response: 1507398
Conc: 38.43 ng/ml



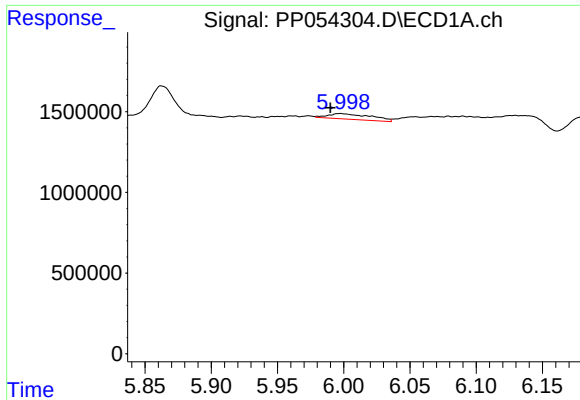
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: 0.027 min
Response: 22912
Conc: 0.44 ng/ml



#6 AR-1016-4

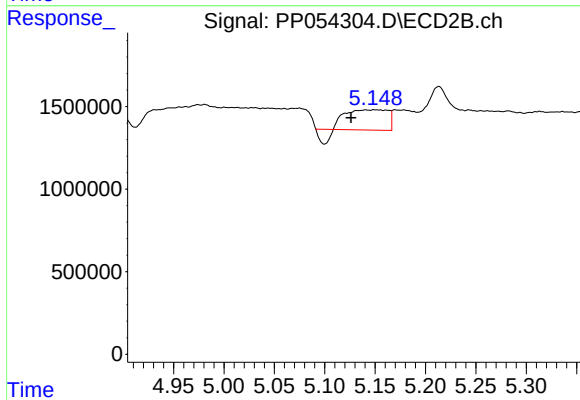
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

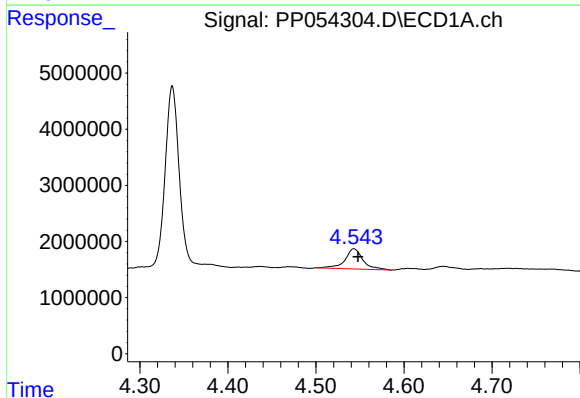
R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 777586
Conc: 17.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



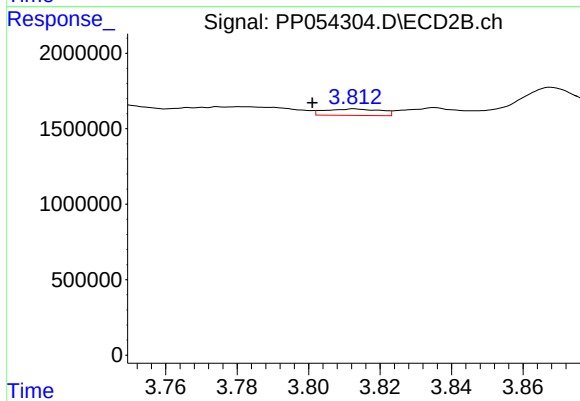
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: 0.015 min
Response: 3090881
Conc: 70.30 ng/ml



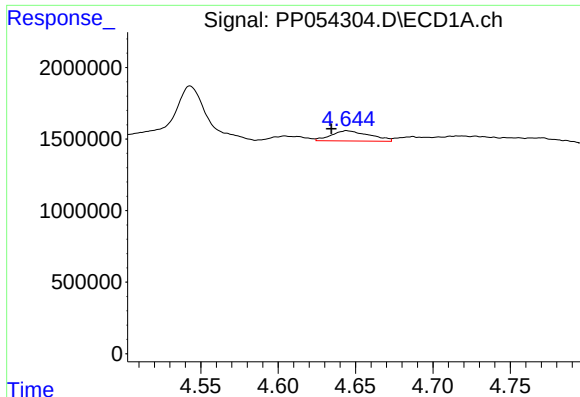
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 5080346
Conc: 211.29 ng/ml



#8 AR-1221-1

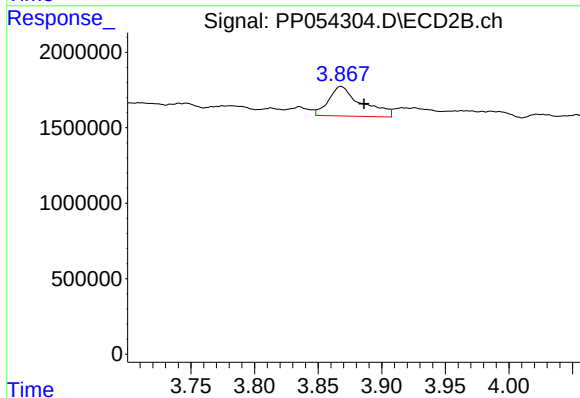
R.T.: 3.813 min
Delta R.T.: 0.012 min
Response: 457007
Conc: 23.92 ng/ml



#9 AR-1221-2

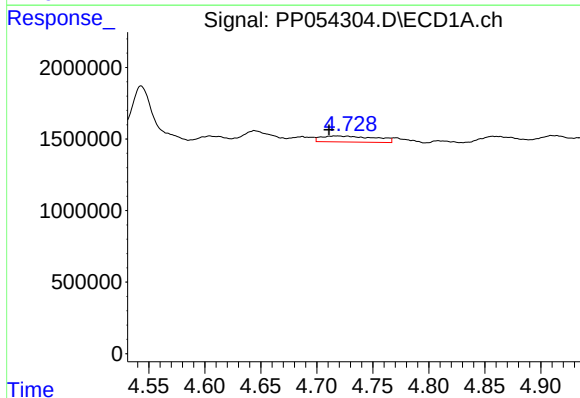
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 1248884
Conc: 70.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



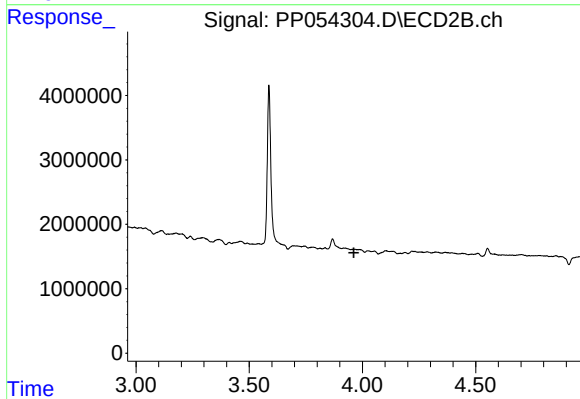
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.018 min
Response: 3519977
Conc: 238.73 ng/ml



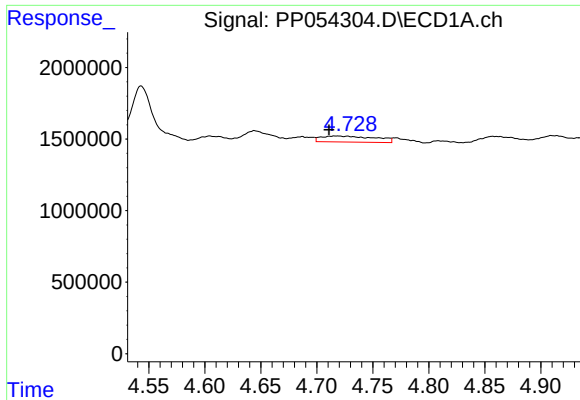
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 1411746
Conc: 26.19 ng/ml



#10 AR-1221-3

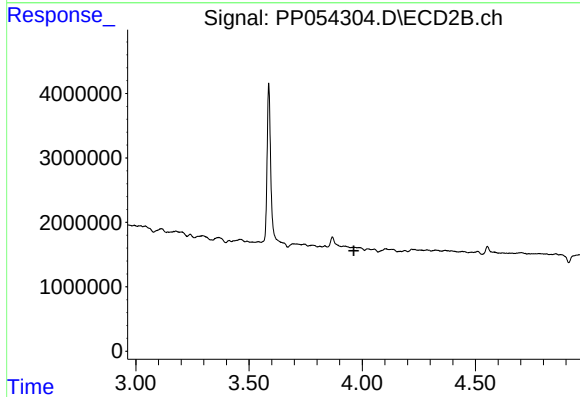
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

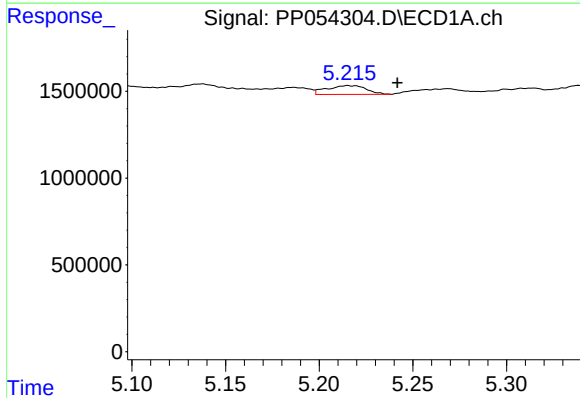
R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 1411746
Conc: 31.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



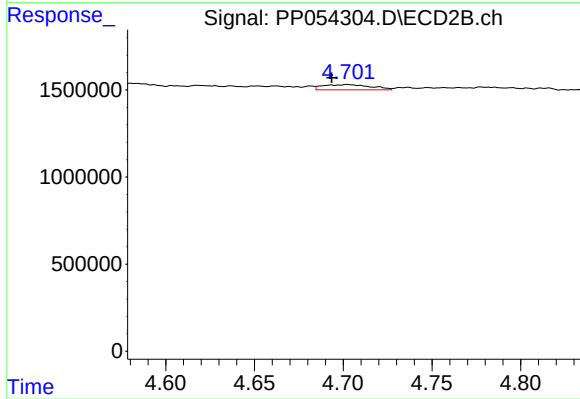
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



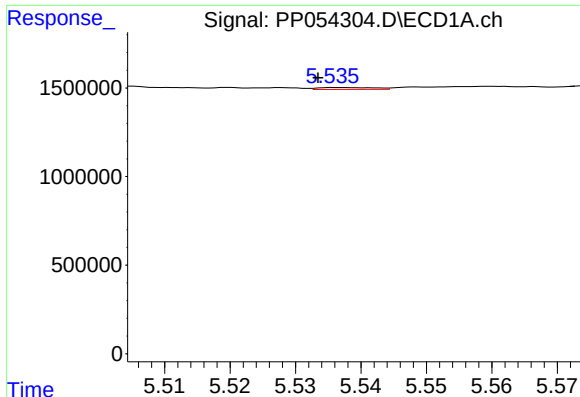
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.026 min
Response: 750120
Conc: 28.75 ng/ml



#12 AR-1232-2

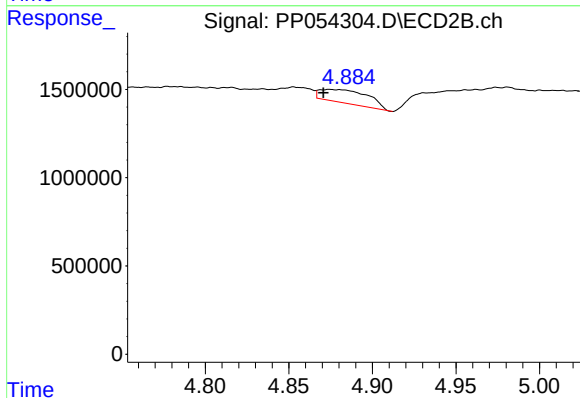
R.T.: 4.702 min
Delta R.T.: 0.009 min
Response: 557993
Conc: 10.41 ng/ml



#13 AR-1232-3

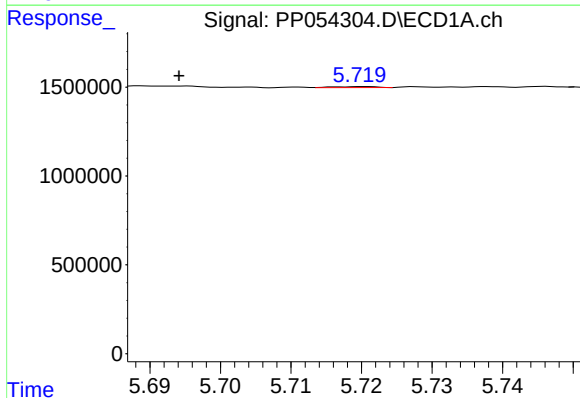
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 64817
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



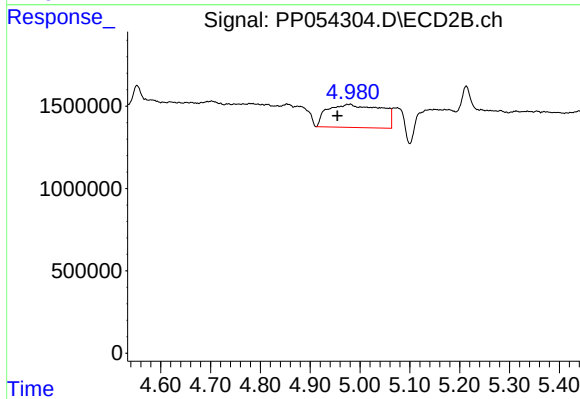
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 1507398
Conc: 90.79 ng/ml



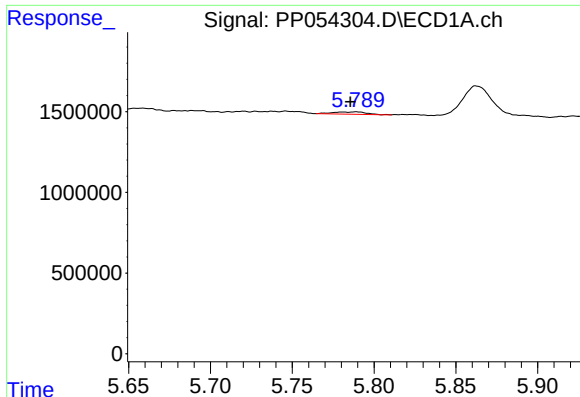
#14 AR-1232-4

R.T.: 5.720 min
Delta R.T.: 0.026 min
Response: 22912
Conc: 1.02 ng/ml



#14 AR-1232-4

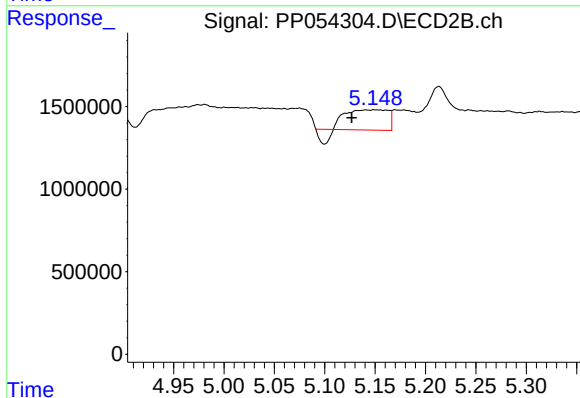
R.T.: 4.981 min
Delta R.T.: 0.026 min
Response: 10539340
Conc: 628.27 ng/ml



#15 AR-1232-5

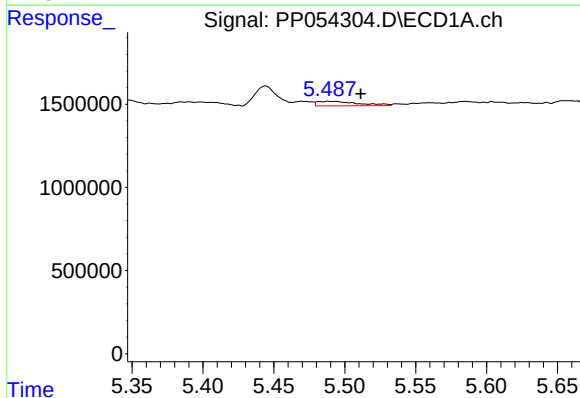
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 197942
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



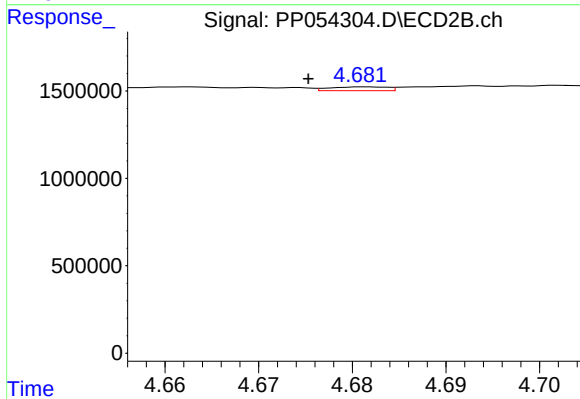
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: 0.014 min
Response: 3090881
Conc: 171.19 ng/ml



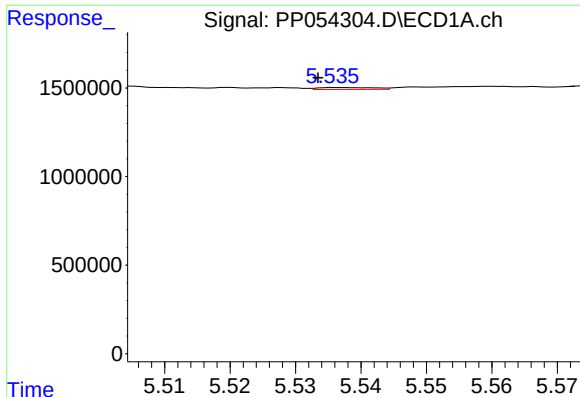
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: -0.023 min
Response: 550018
Conc: 9.26 ng/ml



#16 AR-1242-1

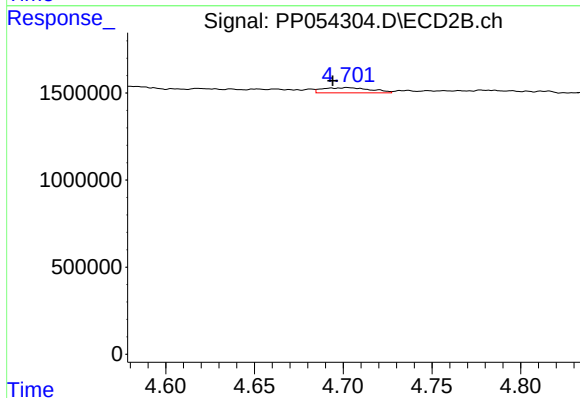
R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 93321
Conc: 2.21 ng/ml



#17 AR-1242-2

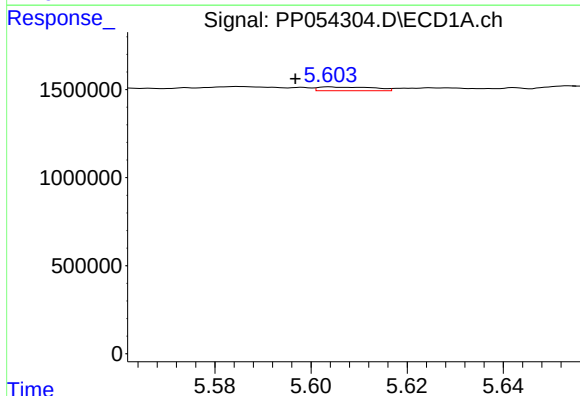
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 64817
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



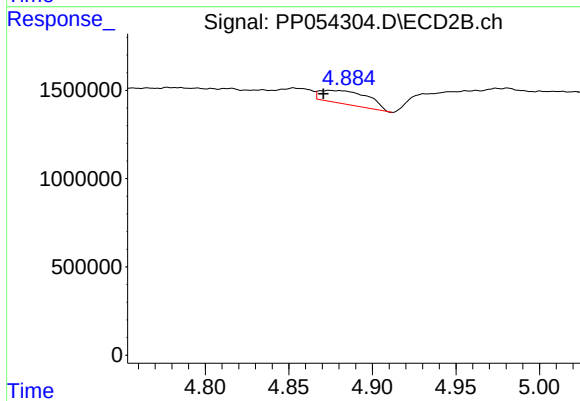
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 557993
Conc: 9.58 ng/ml



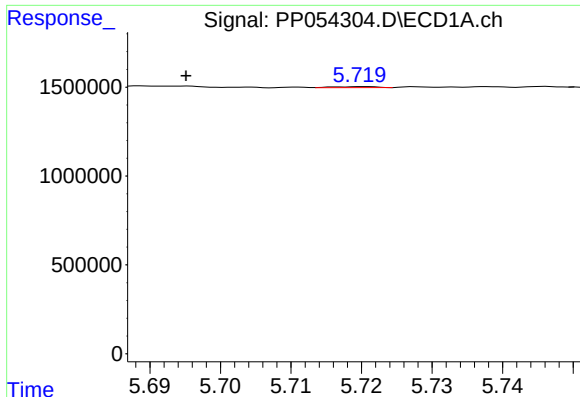
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 168909
Conc: 3.09 ng/ml



#18 AR-1242-3

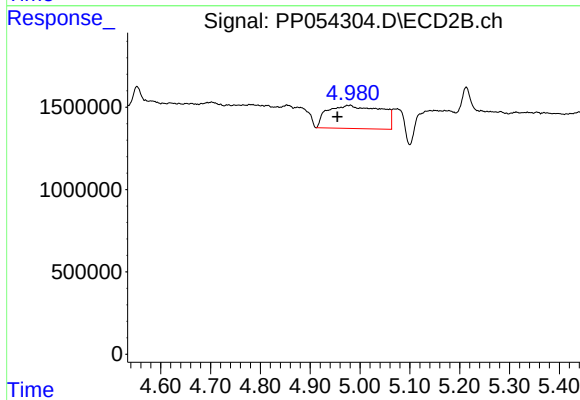
R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 1507398
Conc: 47.13 ng/ml



#19 AR-1242-4

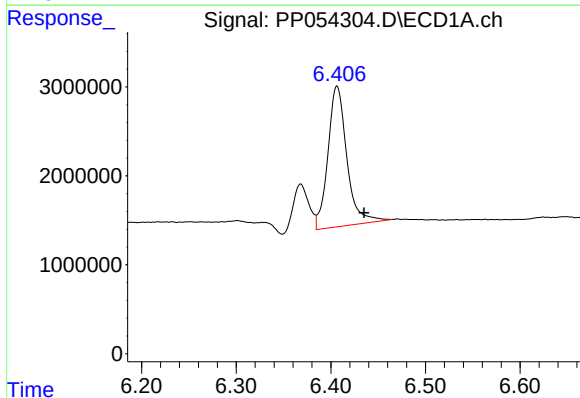
R.T.: 5.720 min
Delta R.T.: 0.025 min
Response: 22912
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



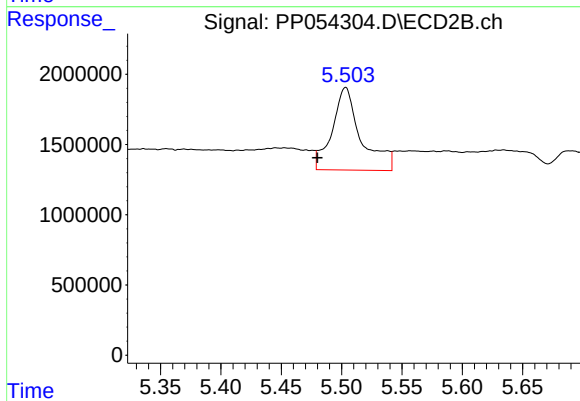
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: 0.026 min
Response: 10539340
Conc: 302.12 ng/ml



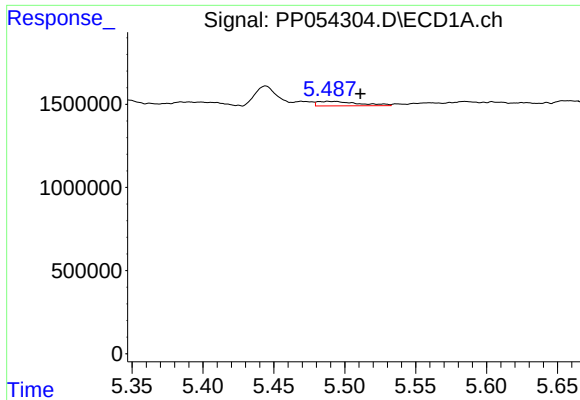
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: -0.028 min
Response: 21975780
Conc: 669.49 ng/ml



#20 AR-1242-5

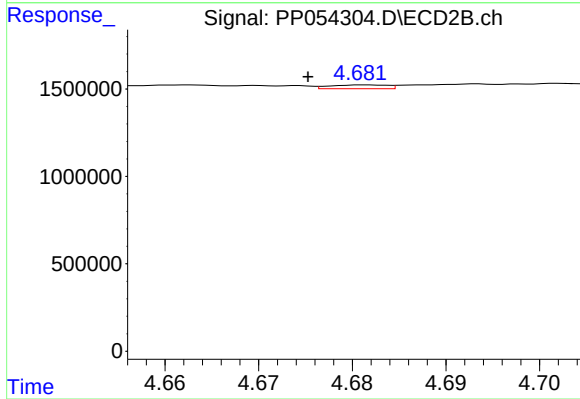
R.T.: 5.503 min
Delta R.T.: 0.023 min
Response: 9775755
Conc: 259.83 ng/ml



#21 AR-1248-1

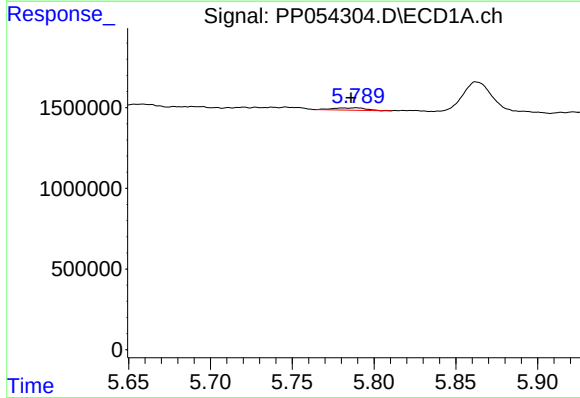
R.T.: 5.488 min
Delta R.T.: -0.022 min
Response: 550018
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



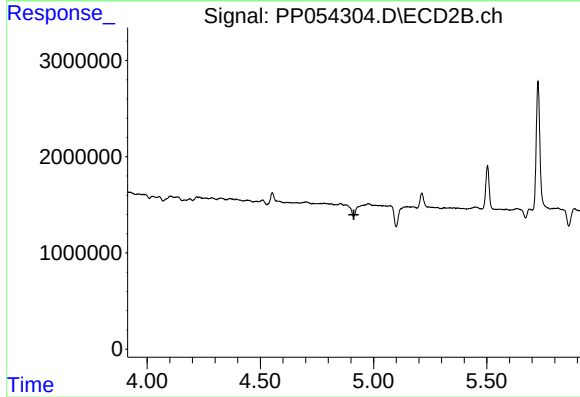
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 93321
Conc: 2.87 ng/ml



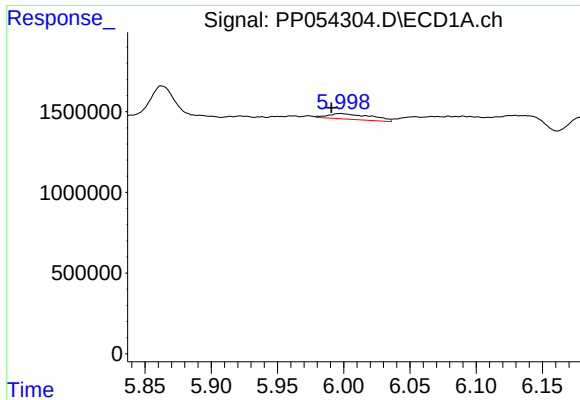
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 197942
Conc: 3.12 ng/ml



#22 AR-1248-2

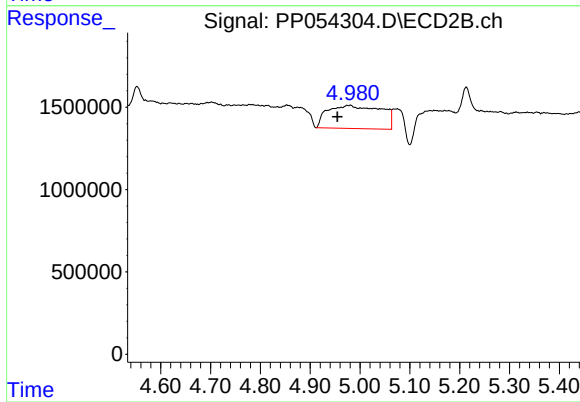
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

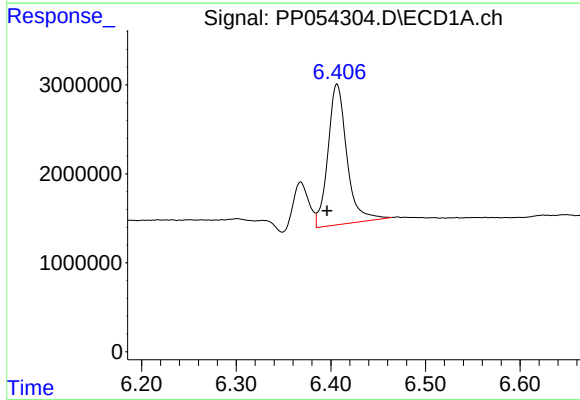
R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 777586
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



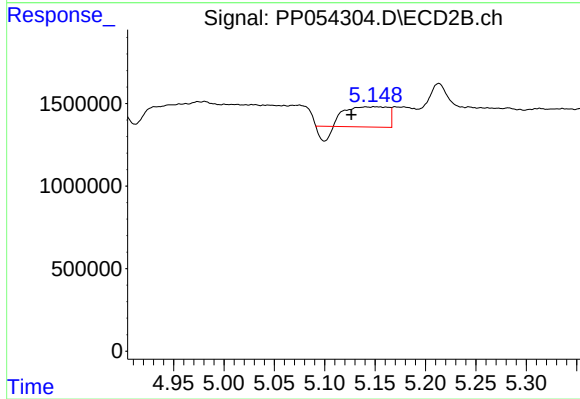
#23 AR-1248-3

R.T.: 4.981 min
Delta R.T.: 0.026 min
Response: 10539340
Conc: 204.23 ng/ml



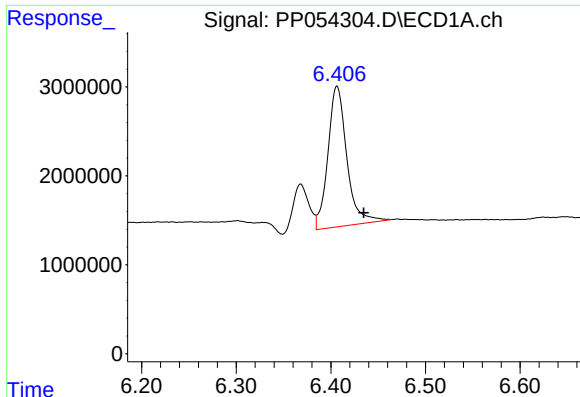
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.011 min
Response: 21975780
Conc: 379.36 ng/ml



#24 AR-1248-4

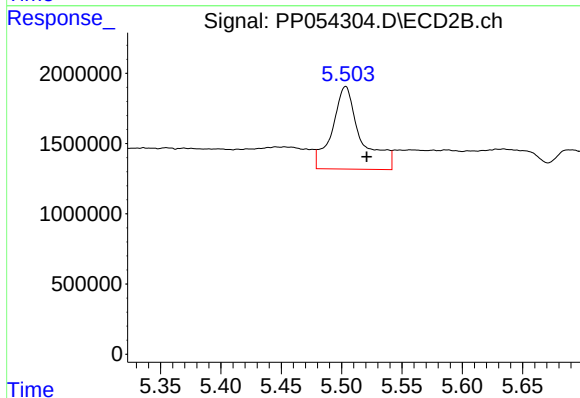
R.T.: 5.141 min
Delta R.T.: 0.014 min
Response: 3090881
Conc: 52.37 ng/ml



#25 AR-1248-5

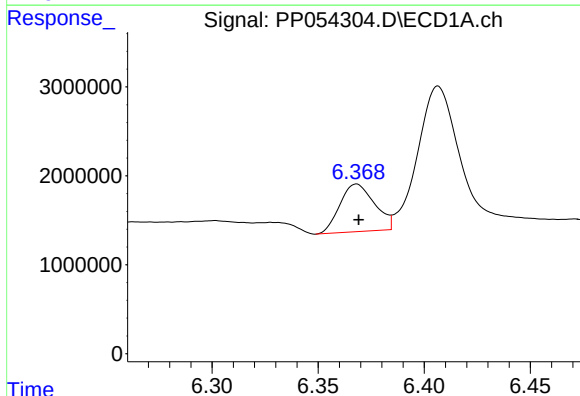
R.T.: 6.407 min
Delta R.T.: -0.028 min
Response: 21975780
Conc: 396.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



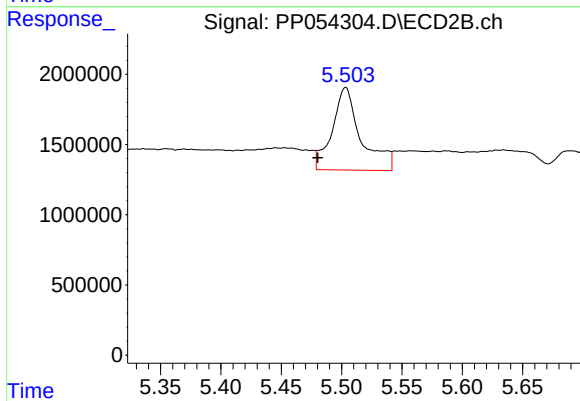
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.018 min
Response: 9775755
Conc: 197.11 ng/ml



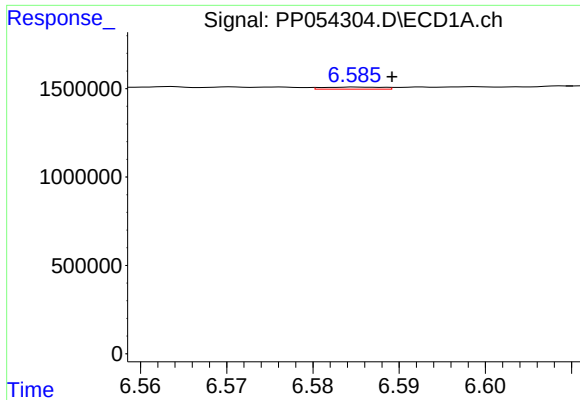
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 6079294
Conc: 97.84 ng/ml



#26 AR-1254-1

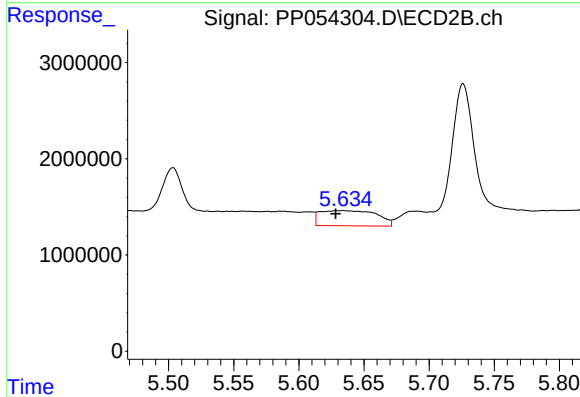
R.T.: 5.503 min
Delta R.T.: 0.023 min
Response: 9775755
Conc: 114.00 ng/ml



#27 AR-1254-2

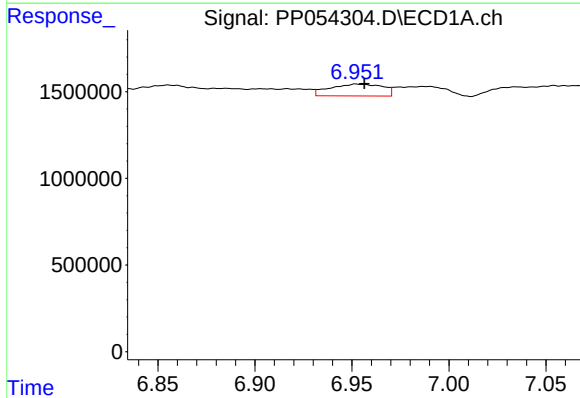
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 55621
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



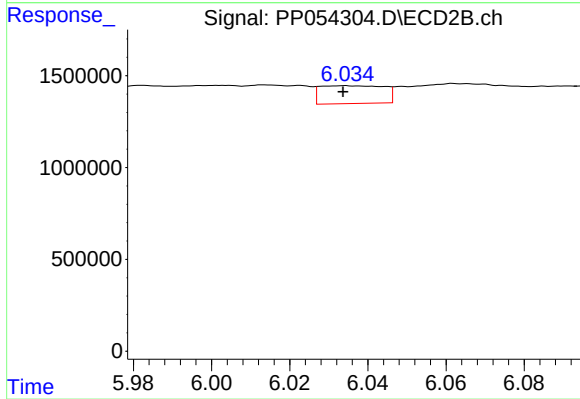
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 4757044
Conc: 64.03 ng/ml



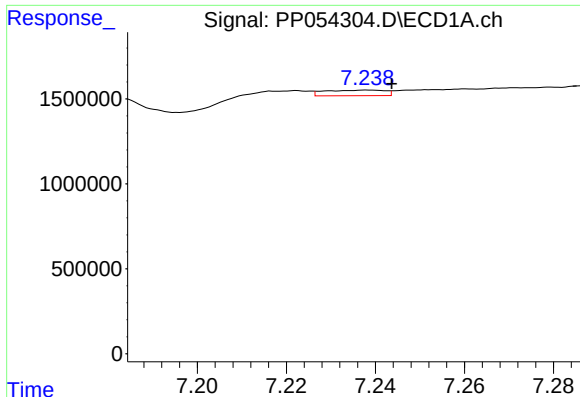
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 1293563
Conc: 13.63 ng/ml



#28 AR-1254-3

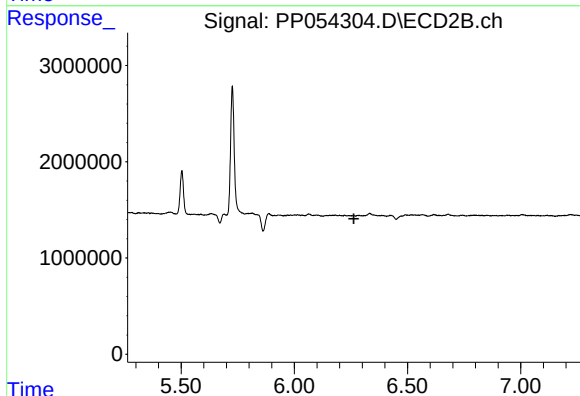
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 1099753
Conc: 9.47 ng/ml



#29 AR-1254-4

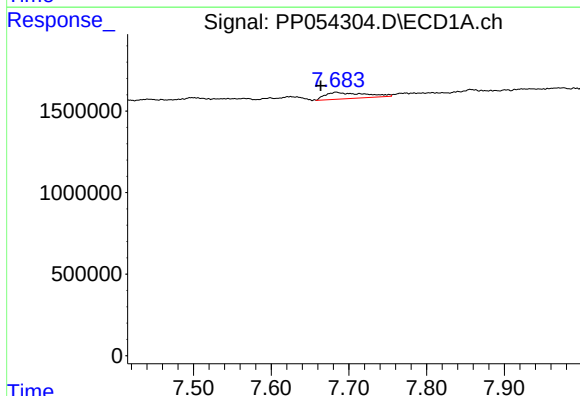
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 312863
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



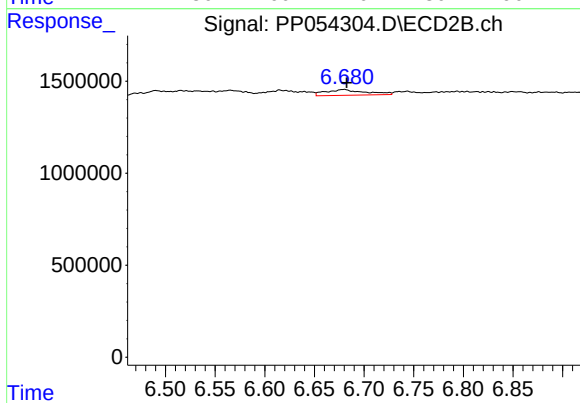
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



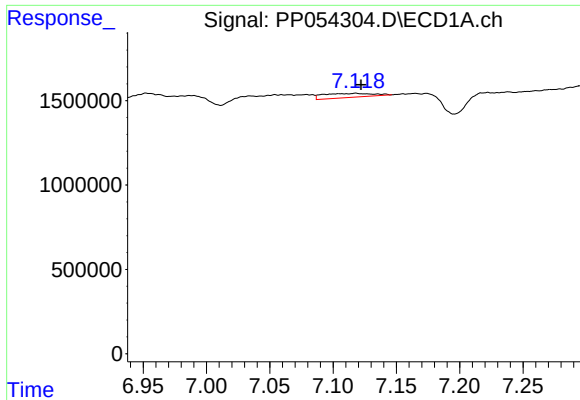
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.020 min
Response: 1393825
Conc: 18.34 ng/ml



#30 AR-1254-5

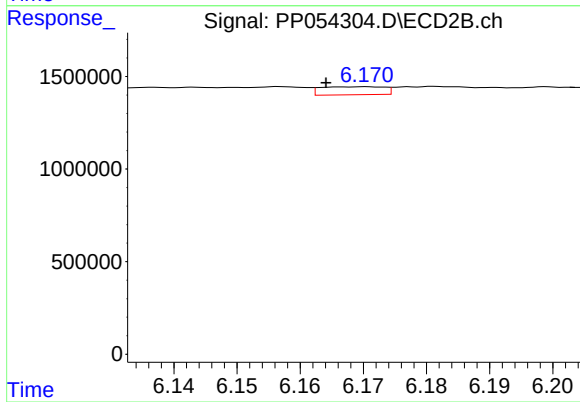
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 863697
Conc: 9.03 ng/ml



#31 AR-1260-1

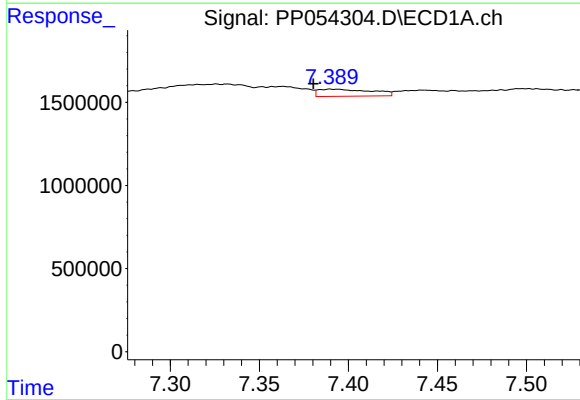
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 664031
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



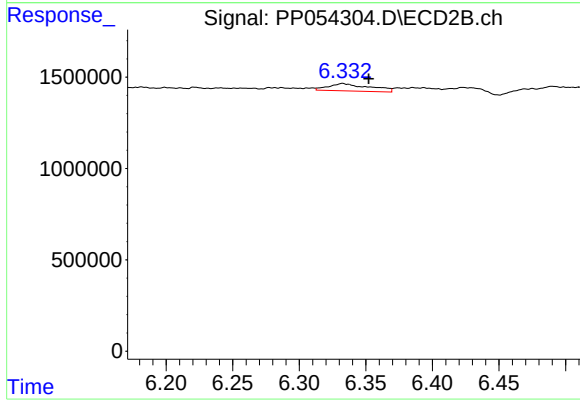
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: 302099
Conc: 3.57 ng/ml



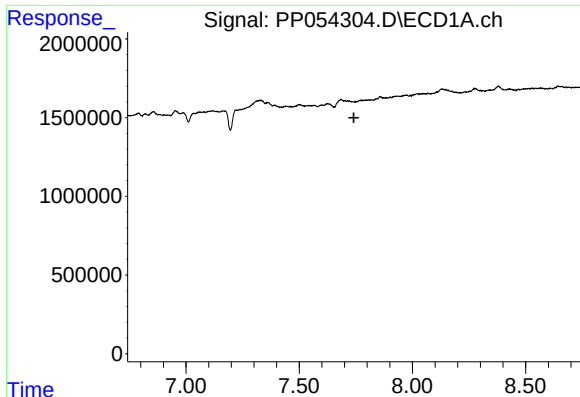
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.010 min
Response: 875966
Conc: 9.78 ng/ml



#32 AR-1260-2

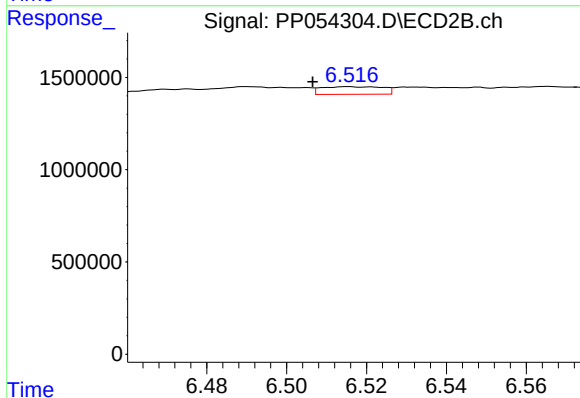
R.T.: 6.333 min
Delta R.T.: -0.020 min
Response: 864601
Conc: 9.04 ng/ml



#33 AR-1260-3

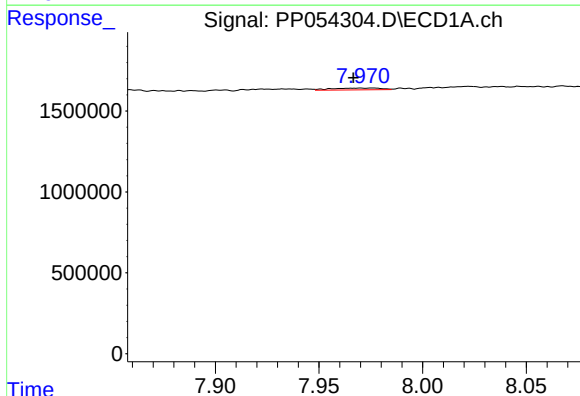
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



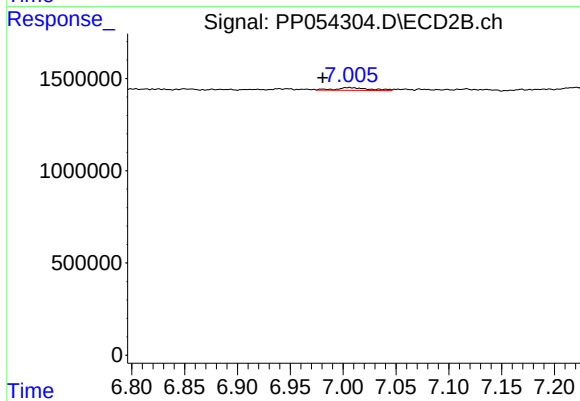
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: 0.009 min
Response: 438114
Conc: 4.79 ng/ml



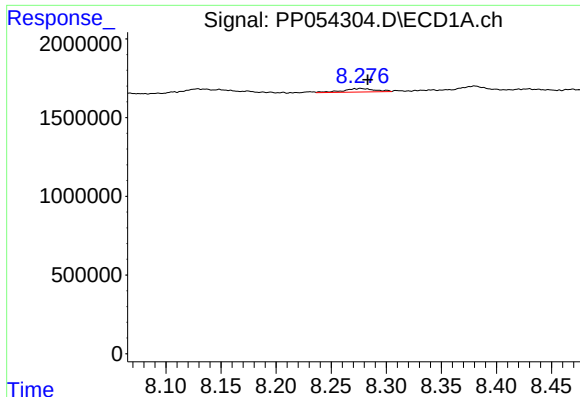
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.009 min
Response: 195073
Conc: 2.45 ng/ml



#34 AR-1260-4

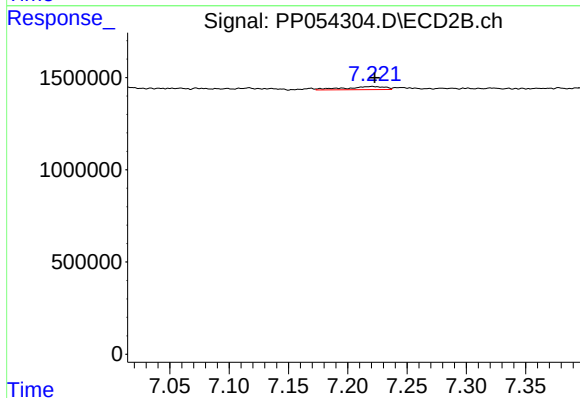
R.T.: 7.006 min
Delta R.T.: 0.025 min
Response: 331603
Conc: 4.37 ng/ml



#35 AR-1260-5

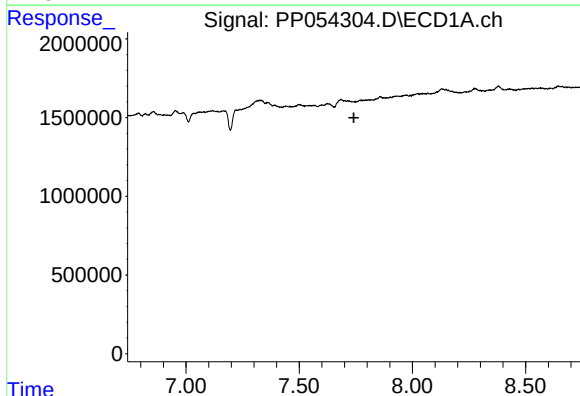
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 430131
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



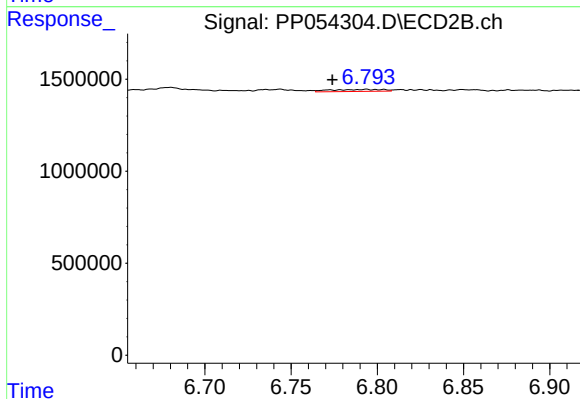
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 405370
Conc: 2.56 ng/ml



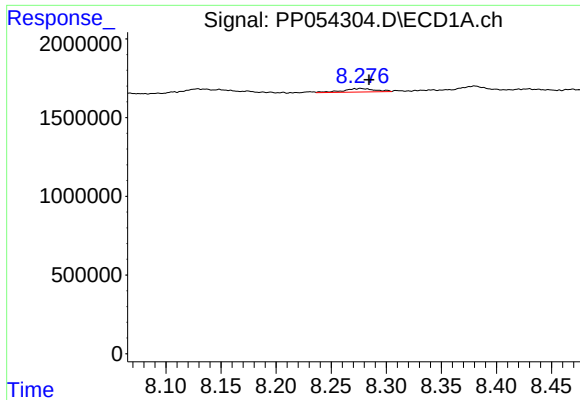
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

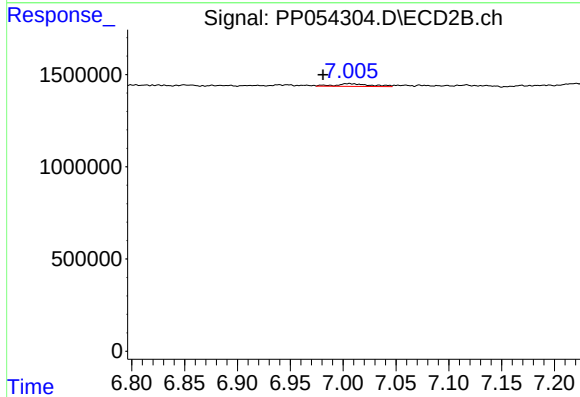
R.T.: 6.793 min
Delta R.T.: 0.020 min
Response: 236207
Conc: 5.79 ng/ml



#37 AR-1262-2

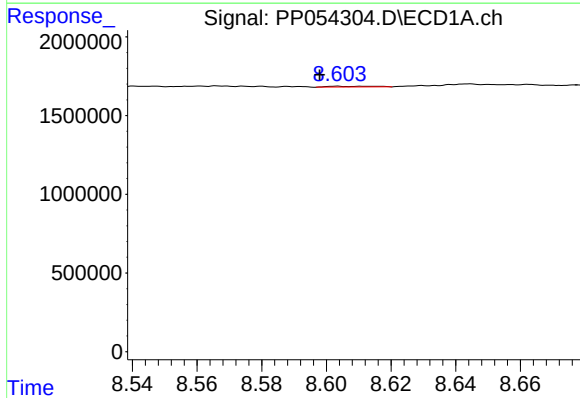
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 430131
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



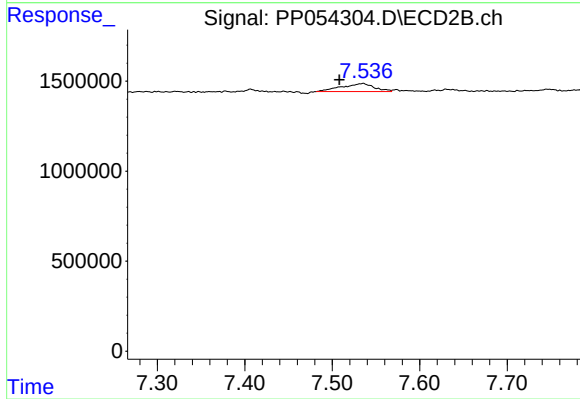
#37 AR-1262-2

R.T.: 7.006 min
Delta R.T.: 0.025 min
Response: 331603
Conc: 3.83 ng/ml



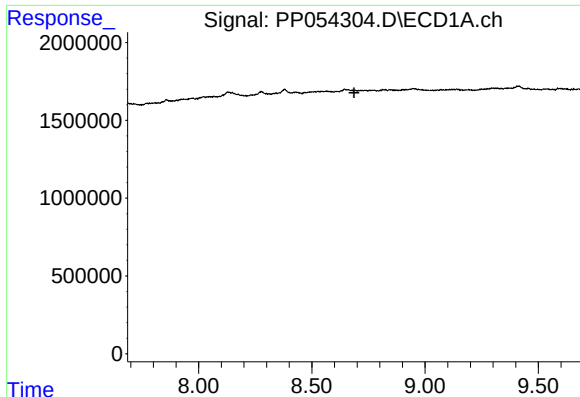
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.005 min
Response: 49889
Conc: 0.48 ng/ml



#38 AR-1262-3

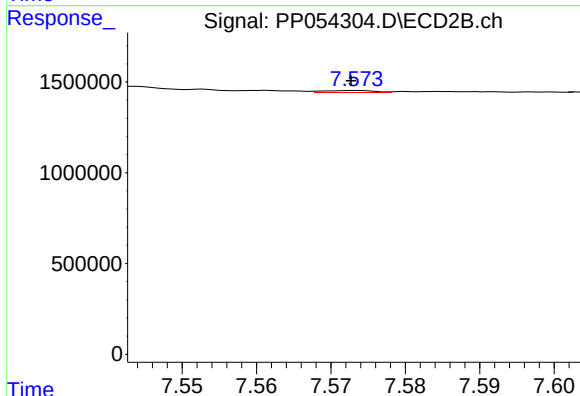
R.T.: 7.535 min
Delta R.T.: 0.027 min
Response: 1165873
Conc: 17.46 ng/ml



#39 AR-1262-4

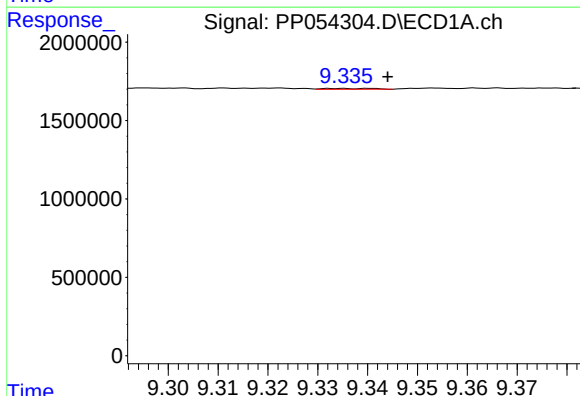
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



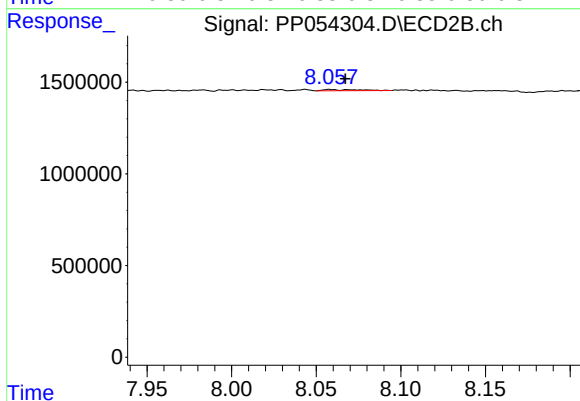
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 51103
Conc: 0.44 ng/ml



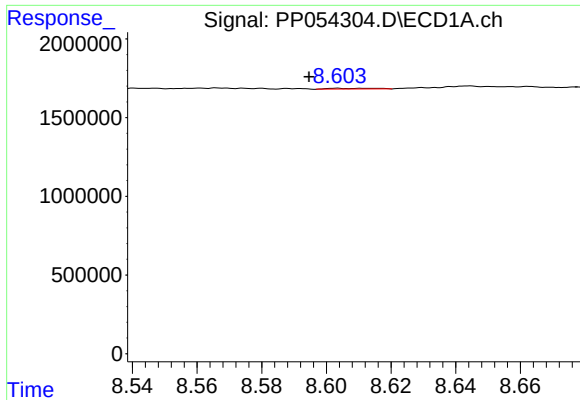
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 40152
Conc: 0.71 ng/ml



#40 AR-1262-5

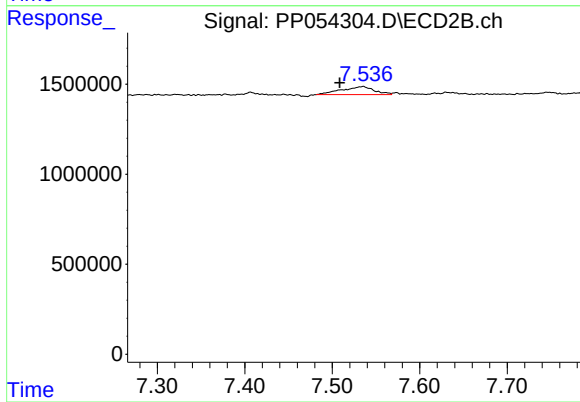
R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 94517
Conc: 1.72 ng/ml



#41 AR-1268-1

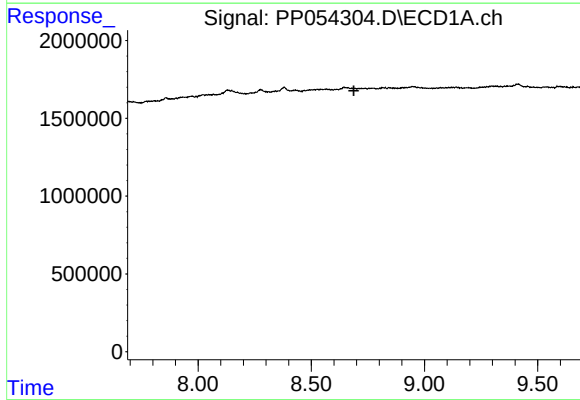
R.T.: 8.603 min
Delta R.T.: 0.009 min
Response: 49889
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



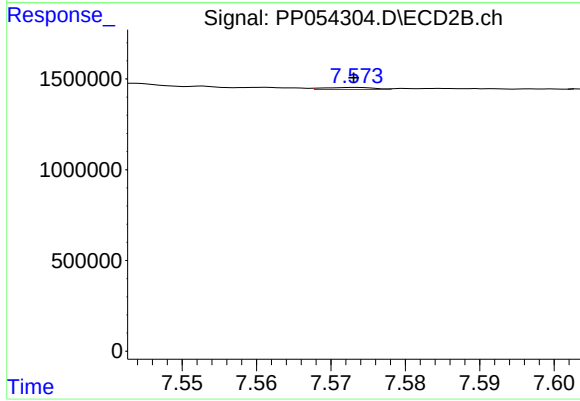
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: 0.027 min
Response: 1165873
Conc: 5.74 ng/ml



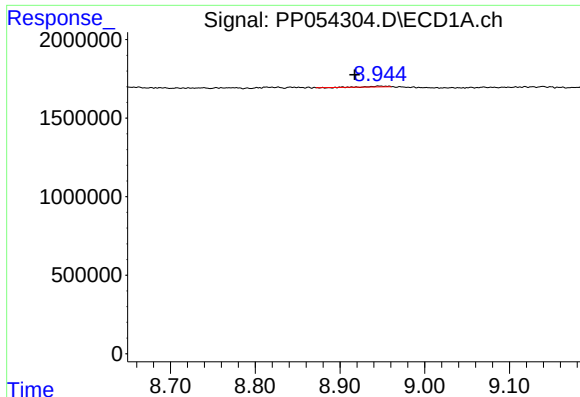
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#42 AR-1268-2

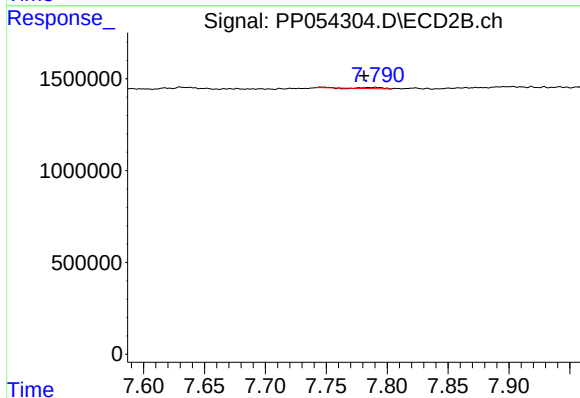
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 51103
Conc: 0.28 ng/ml



#43 AR-1268-3

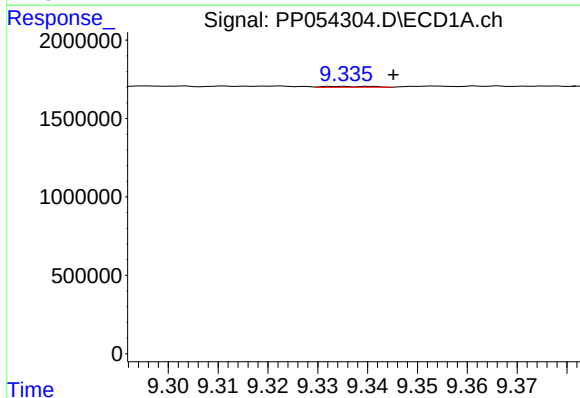
R.T.: 8.945 min
Delta R.T.: 0.028 min
Response: 48846
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



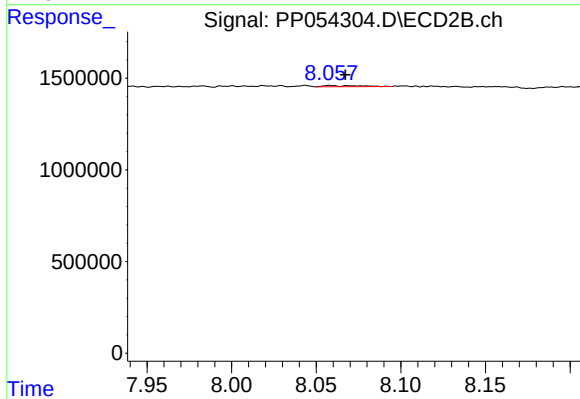
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: 0.009 min
Response: 55633
Conc: 0.33 ng/ml



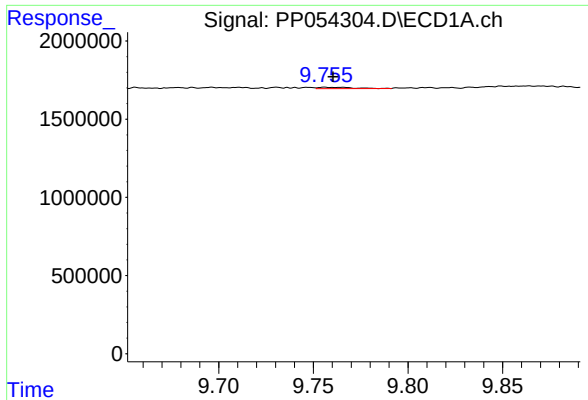
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 40152
Conc: 0.59 ng/ml



#44 AR-1268-4

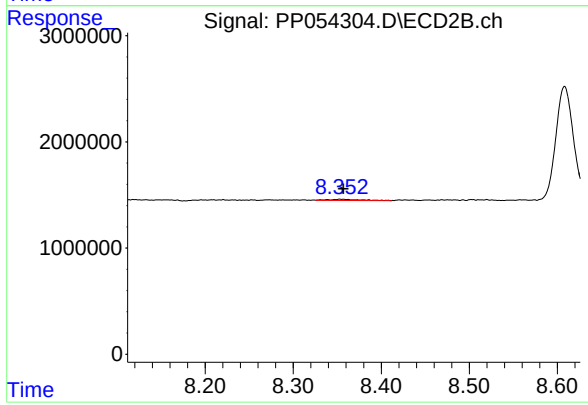
R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 94517
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 98526
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 271706
Conc: 0.56 ng/ml