

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
 Data File : PQ053302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 09:43
 Operator : DD\AJ
 Sample : AIBLK10
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 04:21:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.224	4.238	778.2E6	334.4E6	27.735	28.755
2)	SA Decachlor...	11.418	9.577	1119.6E6	483.8E6	39.586	38.873
Target Compounds							
3)	L1 AR-1016-1	6.501f	5.449f	8161880	1138622	8.377	2.585 #
4)	L1 AR-1016-2	0.000	5.449f	0	1138622	N.D.	1.800 #
5)	L1 AR-1016-3	0.000	5.779f	0	439556	N.D.	1.333 #
6)	L1 AR-1016-4	0.000	5.779	0	439556	N.D.	1.686 #
8)	L2 AR-1221-1	0.000	4.485	0	839970	N.D.	6.587 #
9)	L2 AR-1221-2	5.581	4.593	8987601	6741356	43.557	75.869 #
10)	L2 AR-1221-3	5.703f	4.635f	1366171	649643	1.968	2.104
11)	L3 AR-1232-1	5.703f	4.635f	1366171	649643	2.631	2.846
12)	L3 AR-1232-2	0.000	5.449f	0	1138622	N.D.	4.660 #
13)	L3 AR-1232-3	6.501f	5.779f	8161880	439556	14.236	3.594 #
14)	L3 AR-1232-4	0.000	5.779	0	439556	N.D.	4.198 #
16)	L4 AR-1242-1	6.501f	5.449f	8161880	1138622	9.001	2.841 #
17)	L4 AR-1242-2	6.501f	5.449f	8161880	1138622	6.010	1.952 #
18)	L4 AR-1242-3	0.000	5.779f	0	439556	N.D.	1.451 #
19)	L4 AR-1242-4	0.000	5.779	0	439556	N.D.	1.545 #
20)	L4 AR-1242-5	7.507	6.405f	1114036	3123169	1.527	7.883 #
21)	L5 AR-1248-1	6.501f	5.449f	8161880	1138622	13.190	4.180 #
22)	L5 AR-1248-2	0.000	5.779	0	439556	N.D.	1.182 #
23)	L5 AR-1248-3	0.000	5.779	0	439556	N.D.	1.151 #
25)	L5 AR-1248-5	7.507	6.405	1114036	3123169	0.978	6.347 #
26)	L6 AR-1254-1	7.454	6.405f	2411812	3123169	1.534	2.913 #
27)	L6 AR-1254-2	0.000	6.536	0	791457	N.D.	0.830 #
28)	L6 AR-1254-3	8.098	6.932	2863762	8895874	1.088	5.744 #
29)	L6 AR-1254-4	8.320f	7.205	438020	5487257	0.228	5.240 #
30)	L6 AR-1254-5	0.000	7.586	0	1362381	N.D.	0.934 #
31)	L7 AR-1260-1	8.296f	7.083	2496702	6661348	2.169	10.279 #
32)	L7 AR-1260-2	8.514	7.309	1244415	5034519	0.893	5.431 #
33)	L7 AR-1260-3	0.000	7.423	0	1130349	N.D.	1.453 #
34)	L7 AR-1260-4	0.000	7.918	0	8828387	N.D.	13.004 #
35)	L7 AR-1260-5	0.000	8.191	0	20749006	N.D.	11.215 #
36)	L8 AR-1262-1	0.000	7.586	0	1362381	N.D.	2.222 #
37)	L8 AR-1262-2	0.000	8.191	0	20749006	N.D.	8.166 #
39)	L8 AR-1262-4	9.889	8.519	3363699	1762746	1.683	1.023 #
42)	L9 AR-1268-2	9.889	8.519	3363699	1762746	0.784	0.708
43)	L9 AR-1268-3	10.134	8.725	3340106	4063246	0.878	1.874 #
45)	L9 AR-1268-5	11.052	9.318	12844399	5720254	0.997	0.922

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

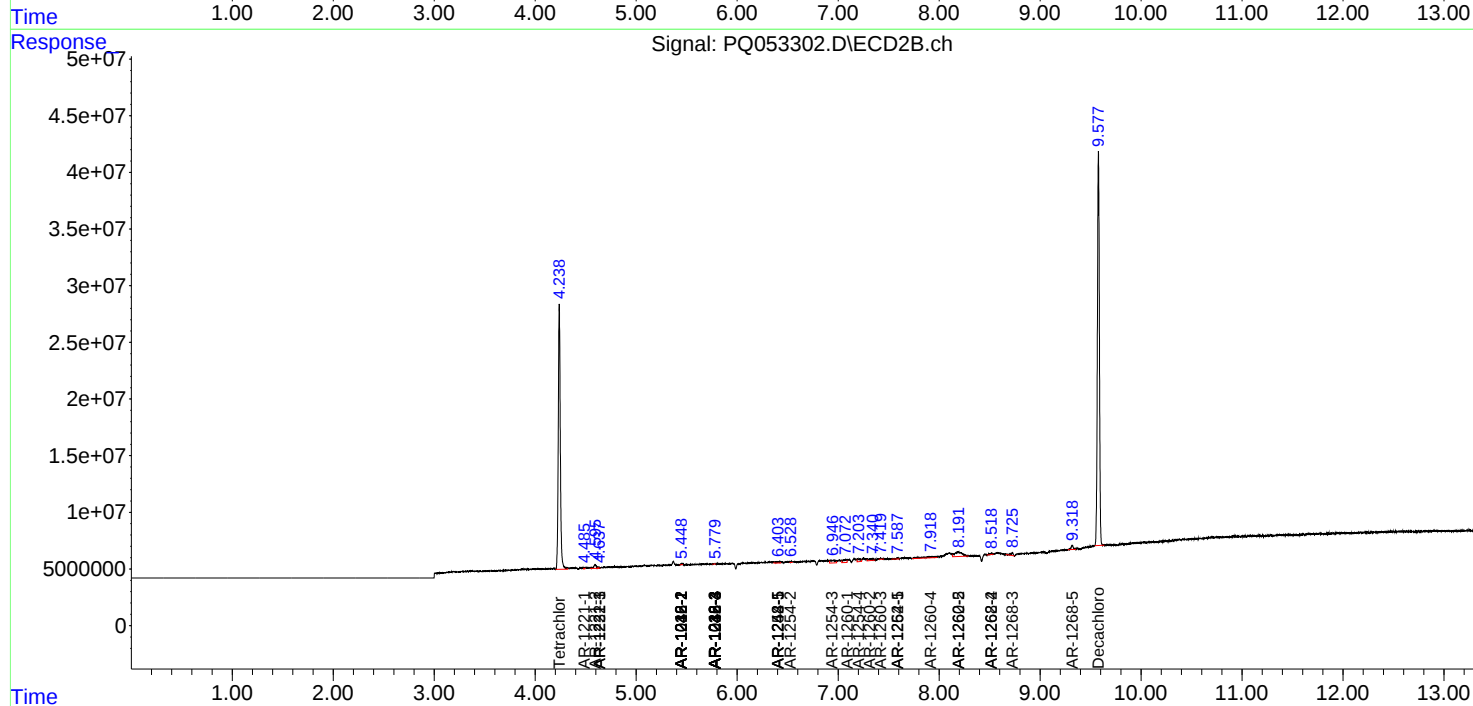
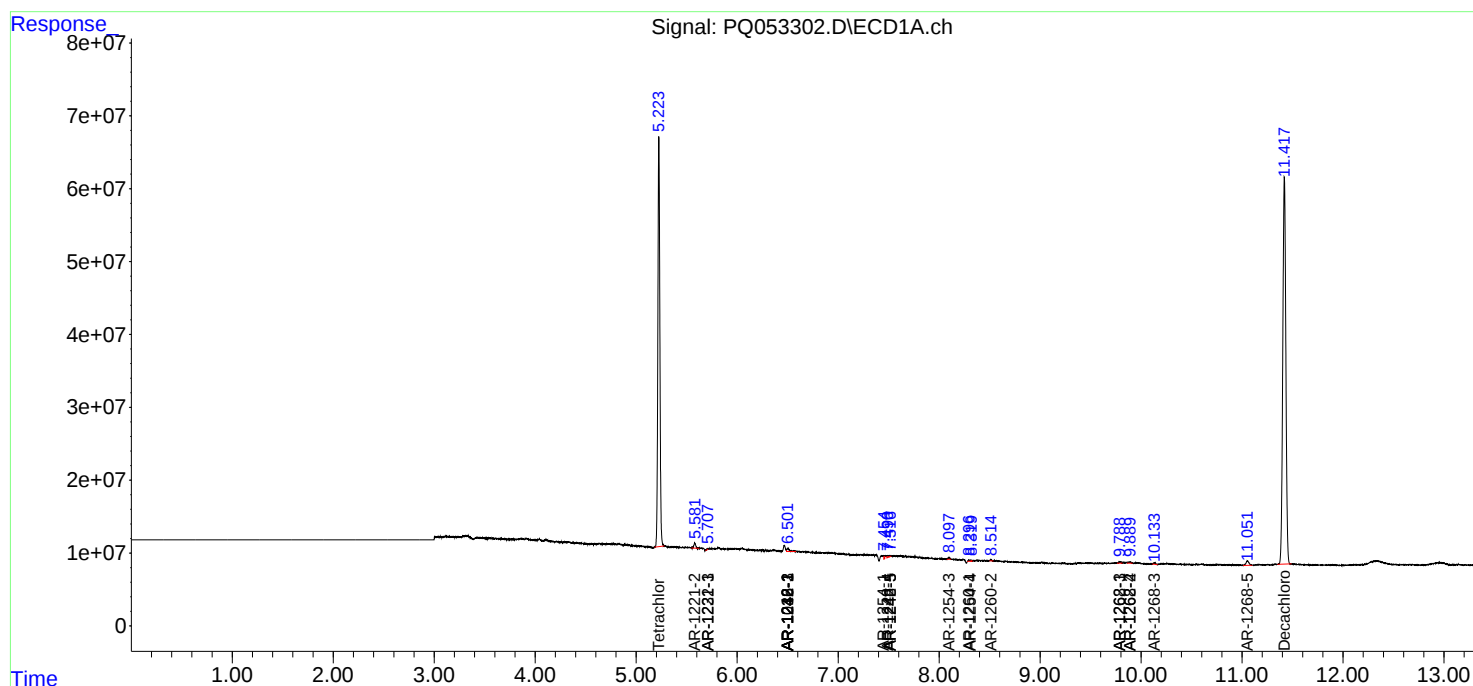
Instrument :
ECD_Q
ClientSampleId :

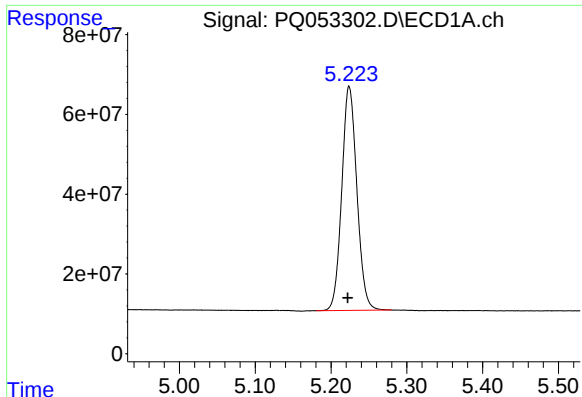
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 09:43
Operator : DD\AJ
Sample : AIBLK10
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:21:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

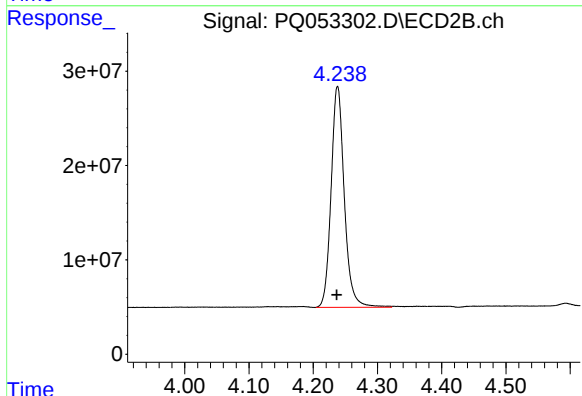




#1 Tetrachloro-m-xylene

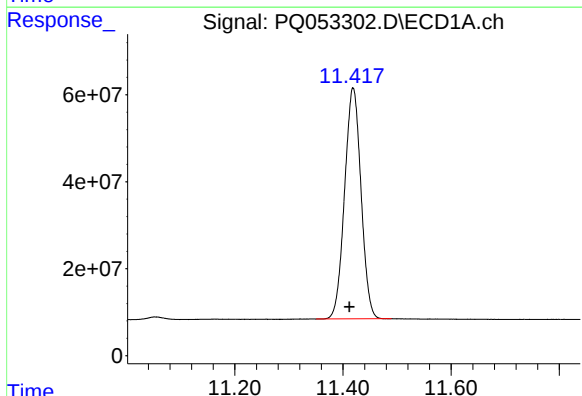
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 778207217
Conc: 27.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



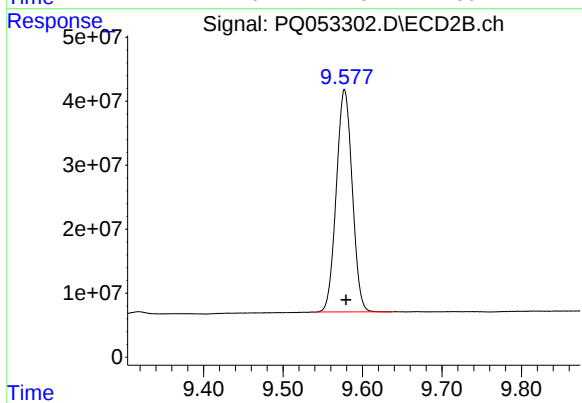
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 334382977
Conc: 28.76 ng/ml



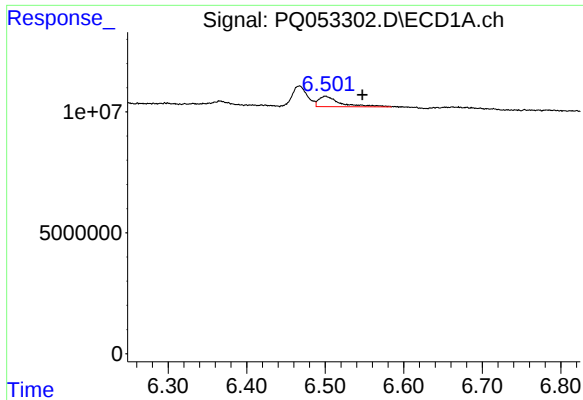
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: 0.007 min
Response: 1119560664
Conc: 39.59 ng/ml



#2 Decachlorobiphenyl

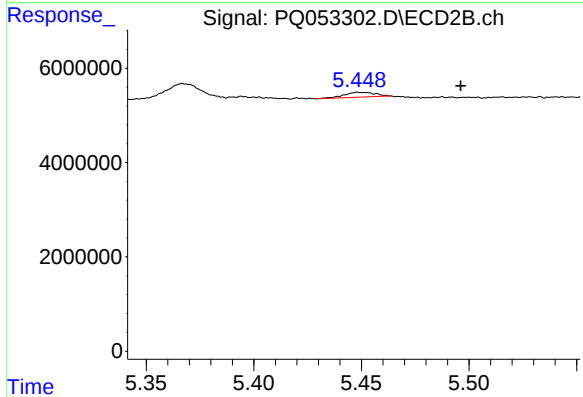
R.T.: 9.577 min
Delta R.T.: -0.002 min
Response: 483819317
Conc: 38.87 ng/ml



#3 AR-1016-1

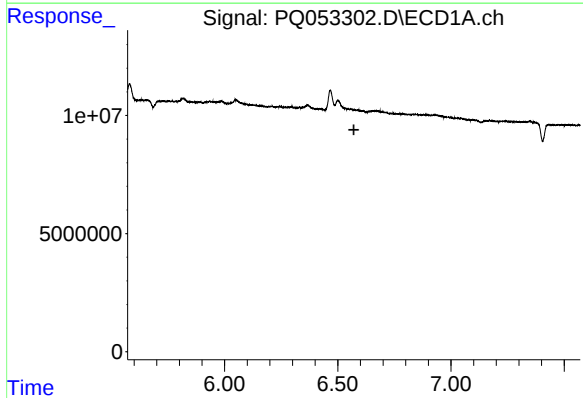
R.T.: 6.501 min
Delta R.T.: -0.046 min
Response: 8161880
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



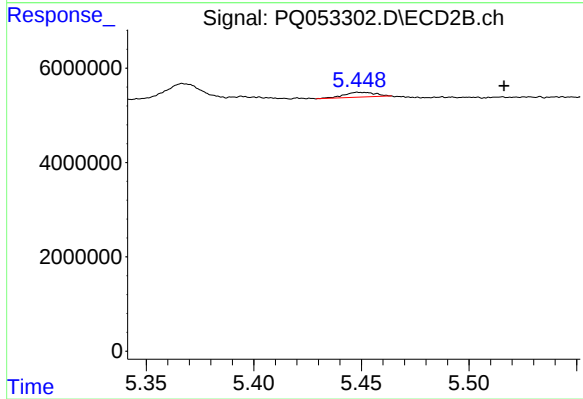
#3 AR-1016-1

R.T.: 5.449 min
Delta R.T.: -0.047 min
Response: 1138622
Conc: 2.59 ng/ml



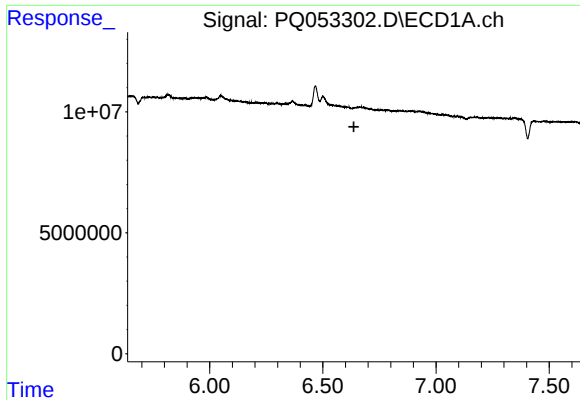
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#4 AR-1016-2

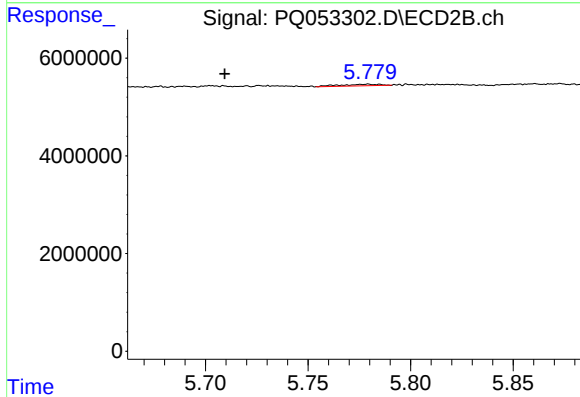
R.T.: 5.449 min
Delta R.T.: -0.067 min
Response: 1138622
Conc: 1.80 ng/ml



#5 AR-1016-3

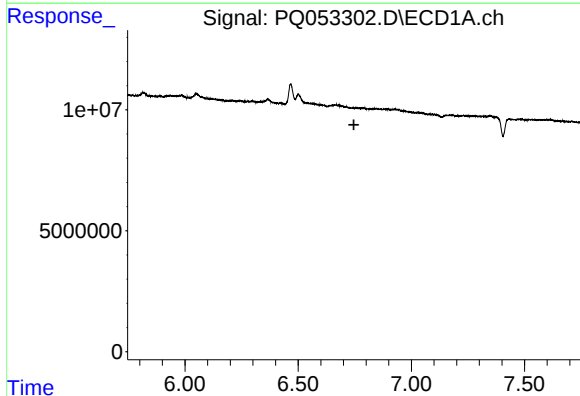
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



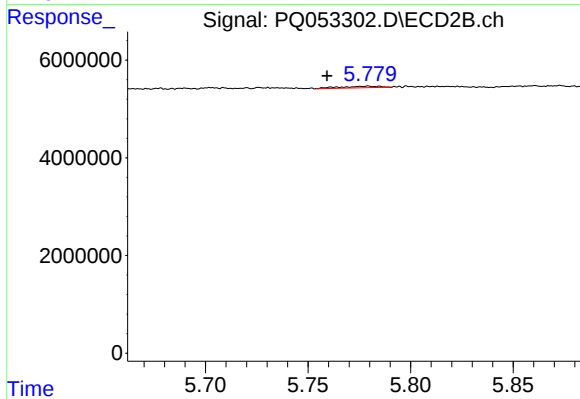
#5 AR-1016-3

R.T.: 5.779 min
Delta R.T.: 0.070 min
Response: 439556
Conc: 1.33 ng/ml



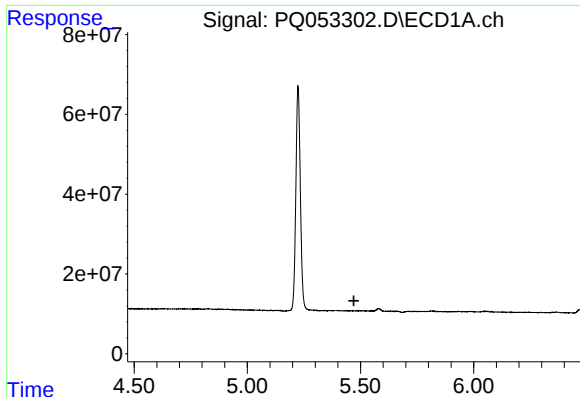
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

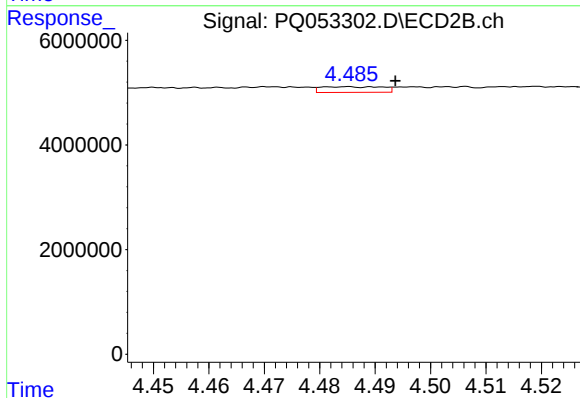
R.T.: 5.779 min
Delta R.T.: 0.020 min
Response: 439556
Conc: 1.69 ng/ml



#8 AR-1221-1

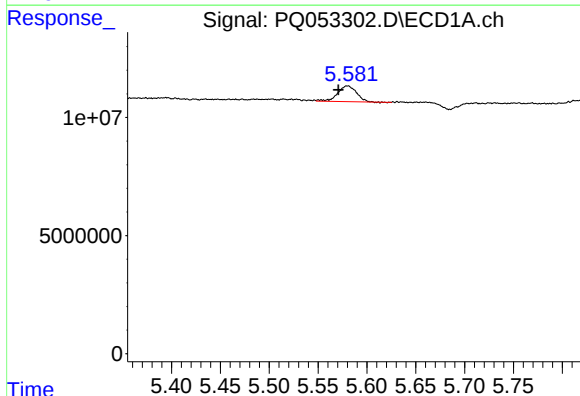
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



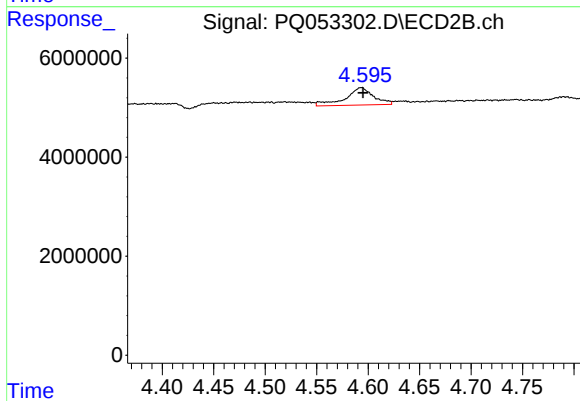
#8 AR-1221-1

R.T.: 4.485 min
Delta R.T.: -0.008 min
Response: 839970
Conc: 6.59 ng/ml



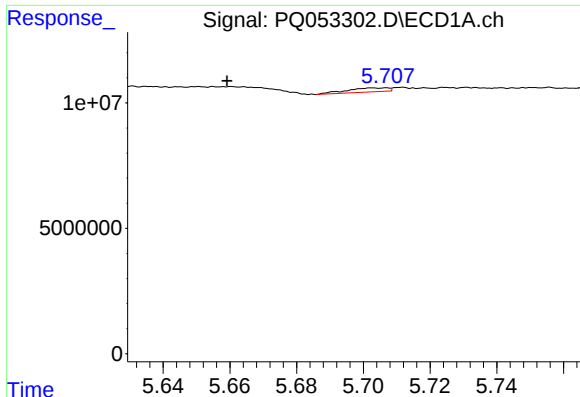
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.010 min
Response: 8987601
Conc: 43.56 ng/ml



#9 AR-1221-2

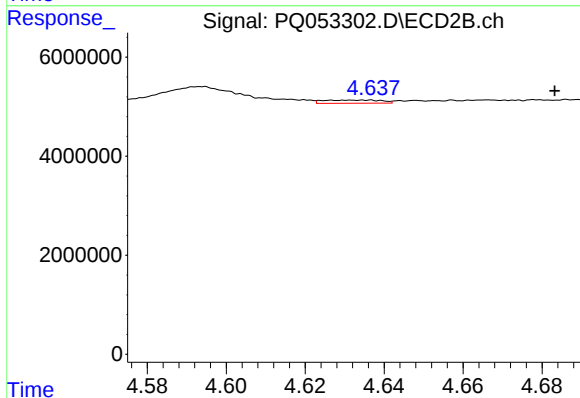
R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 6741356
Conc: 75.87 ng/ml



#10 AR-1221-3

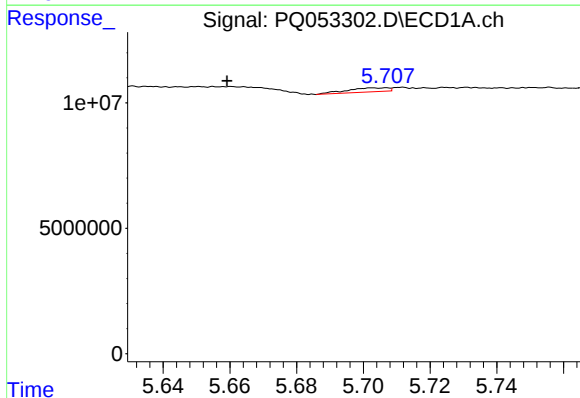
R.T.: 5.703 min
Delta R.T.: 0.044 min
Response: 1366171
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



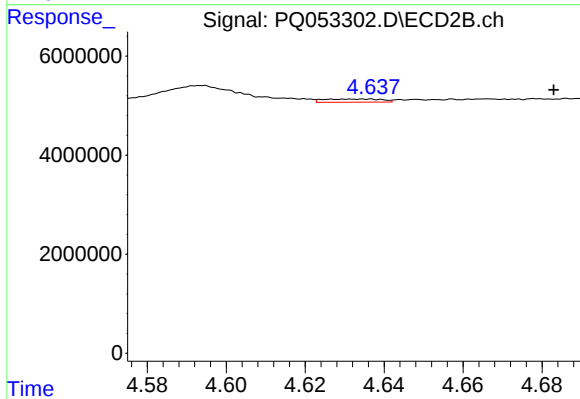
#10 AR-1221-3

R.T.: 4.635 min
Delta R.T.: -0.048 min
Response: 649643
Conc: 2.10 ng/ml



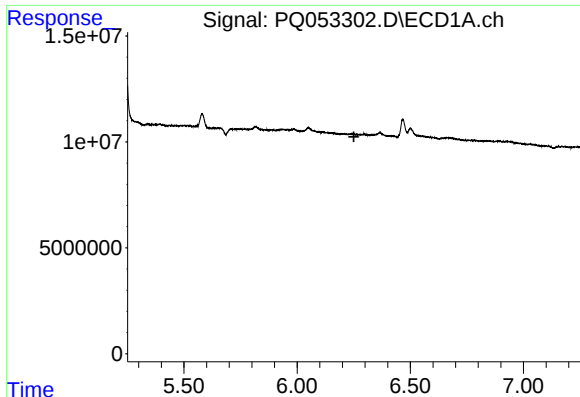
#11 AR-1232-1

R.T.: 5.703 min
Delta R.T.: 0.044 min
Response: 1366171
Conc: 2.63 ng/ml



#11 AR-1232-1

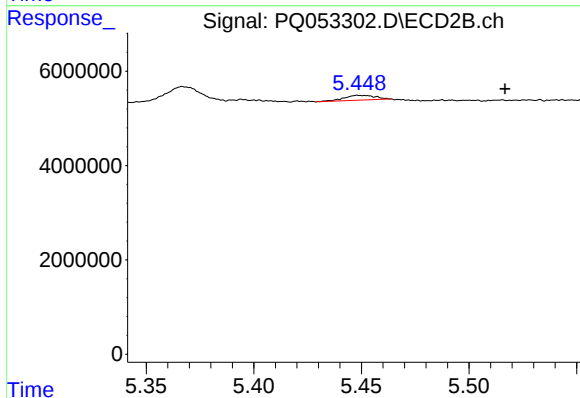
R.T.: 4.635 min
Delta R.T.: -0.048 min
Response: 649643
Conc: 2.85 ng/ml



#12 AR-1232-2

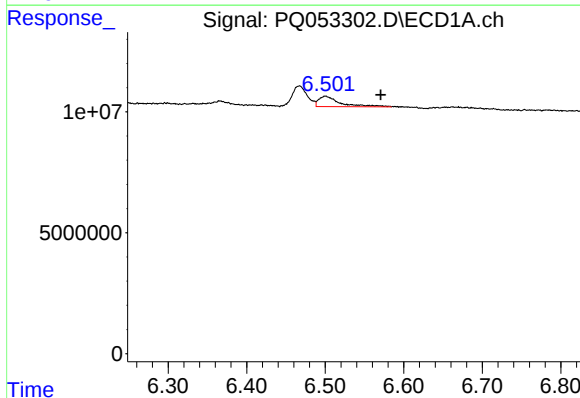
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



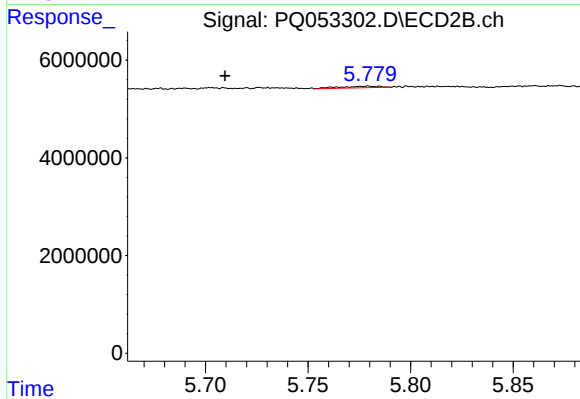
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.068 min
Response: 1138622
Conc: 4.66 ng/ml



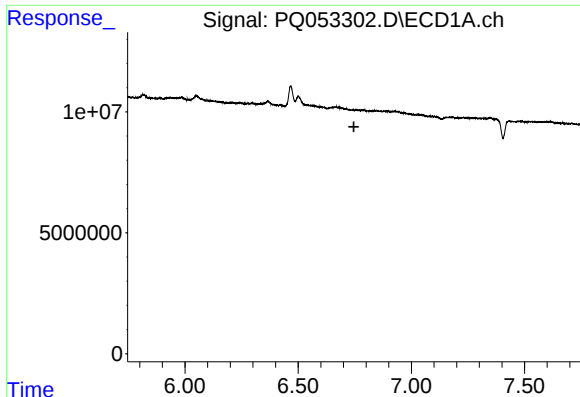
#13 AR-1232-3

R.T.: 6.501 min
Delta R.T.: -0.070 min
Response: 8161880
Conc: 14.24 ng/ml



#13 AR-1232-3

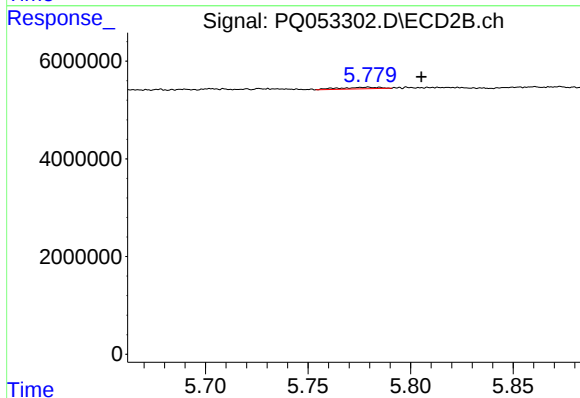
R.T.: 5.779 min
Delta R.T.: 0.070 min
Response: 439556
Conc: 3.59 ng/ml



#14 AR-1232-4

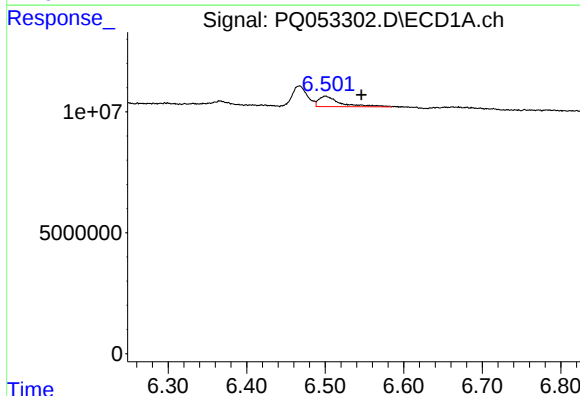
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



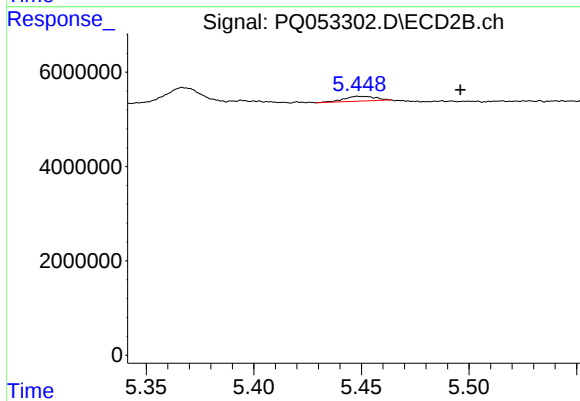
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.026 min
Response: 439556
Conc: 4.20 ng/ml



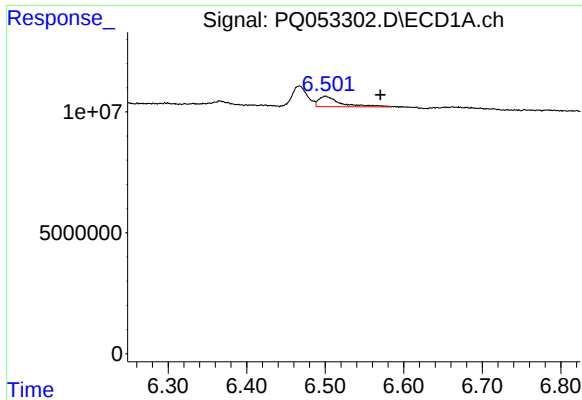
#16 AR-1242-1

R.T.: 6.501 min
Delta R.T.: -0.045 min
Response: 8161880
Conc: 9.00 ng/ml



#16 AR-1242-1

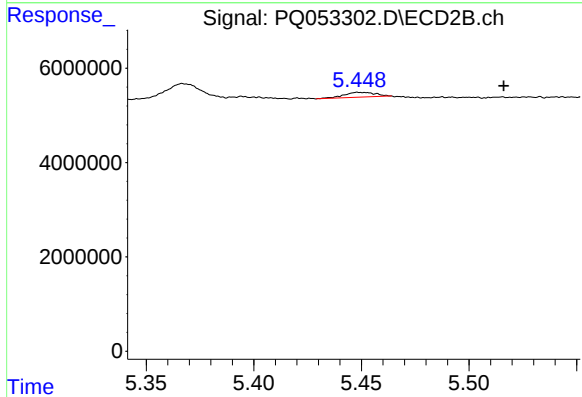
R.T.: 5.449 min
Delta R.T.: -0.047 min
Response: 1138622
Conc: 2.84 ng/ml



#17 AR-1242-2

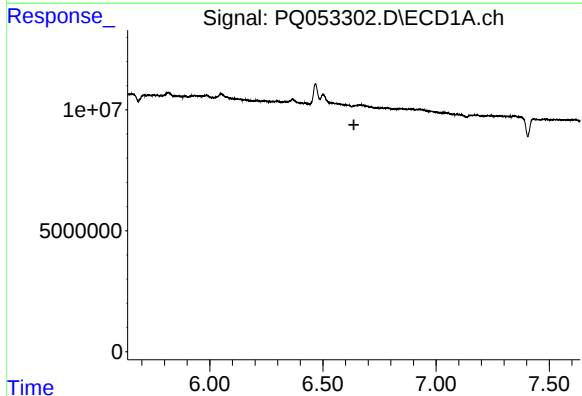
R.T.: 6.501 min
Delta R.T.: -0.069 min
Response: 8161880
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



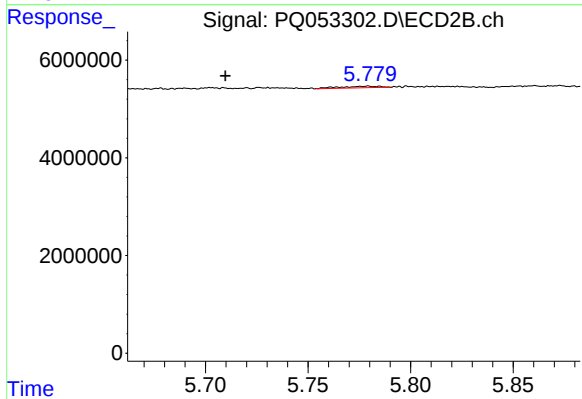
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: -0.067 min
Response: 1138622
Conc: 1.95 ng/ml



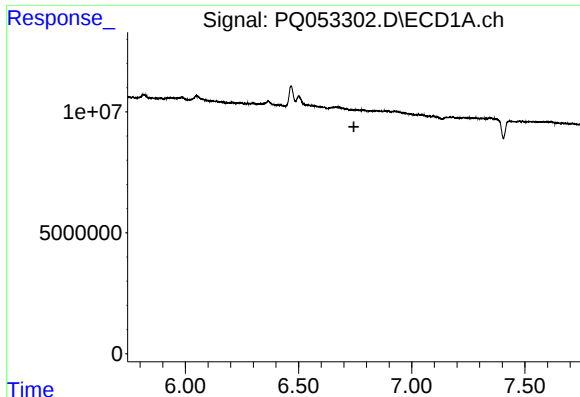
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

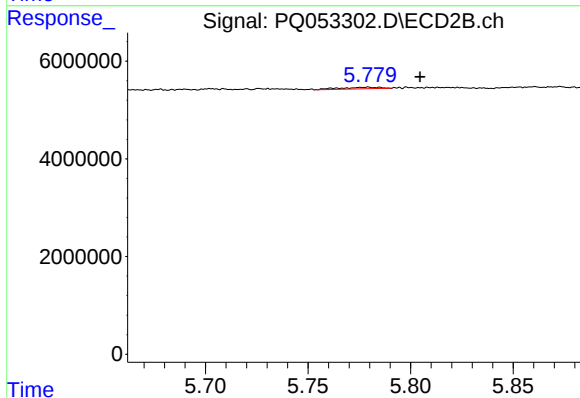
R.T.: 5.779 min
Delta R.T.: 0.069 min
Response: 439556
Conc: 1.45 ng/ml



#19 AR-1242-4

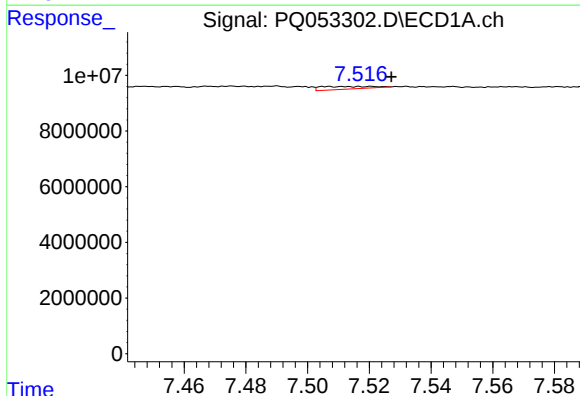
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



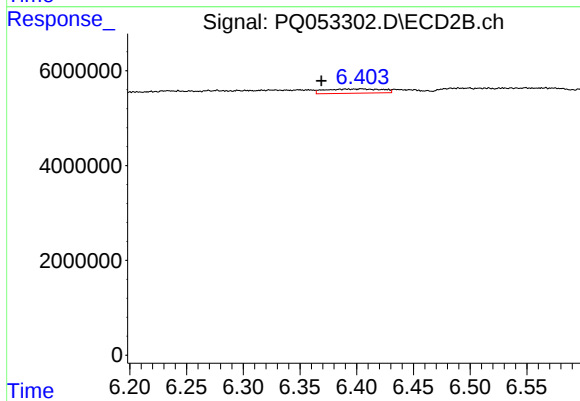
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.026 min
Response: 439556
Conc: 1.55 ng/ml



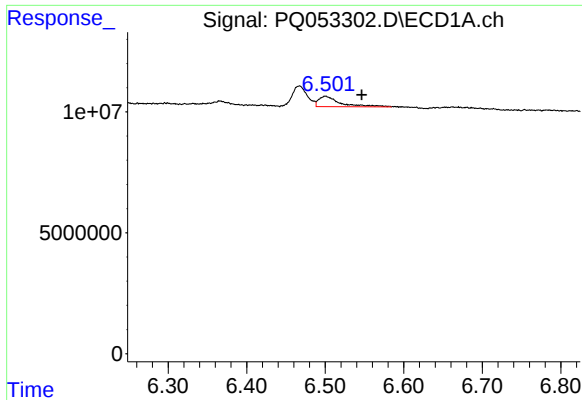
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: -0.020 min
Response: 1114036
Conc: 1.53 ng/ml



#20 AR-1242-5

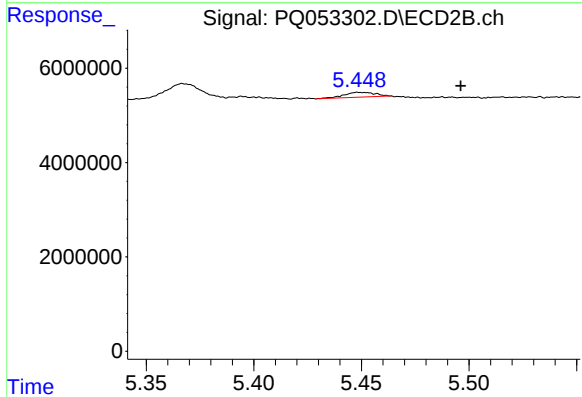
R.T.: 6.405 min
Delta R.T.: 0.036 min
Response: 3123169
Conc: 7.88 ng/ml



#21 AR-1248-1

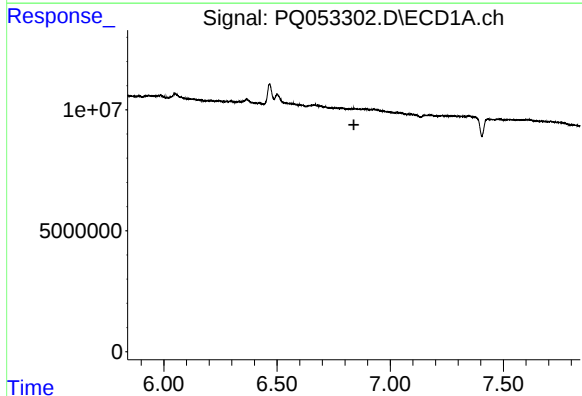
R.T.: 6.501 min
Delta R.T.: -0.046 min
Response: 8161880
Conc: 13.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



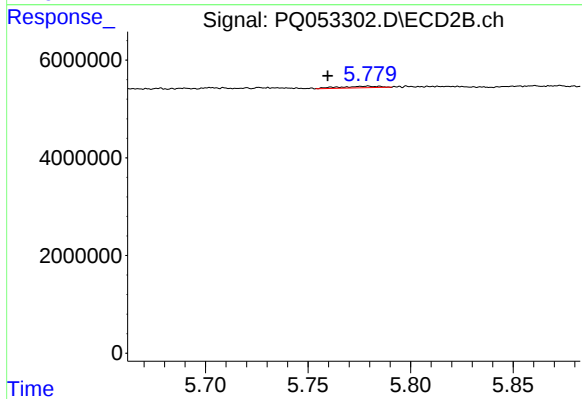
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: -0.047 min
Response: 1138622
Conc: 4.18 ng/ml



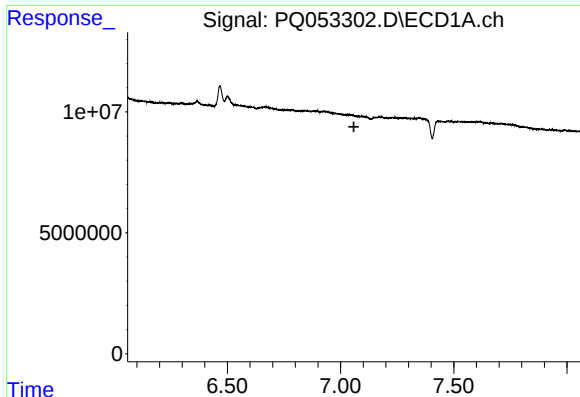
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

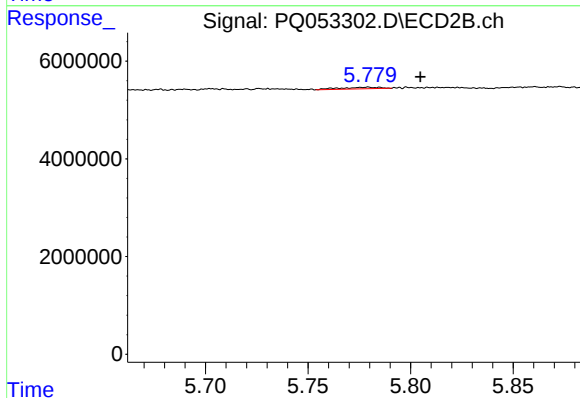
R.T.: 5.779 min
Delta R.T.: 0.020 min
Response: 439556
Conc: 1.18 ng/ml



#23 AR-1248-3

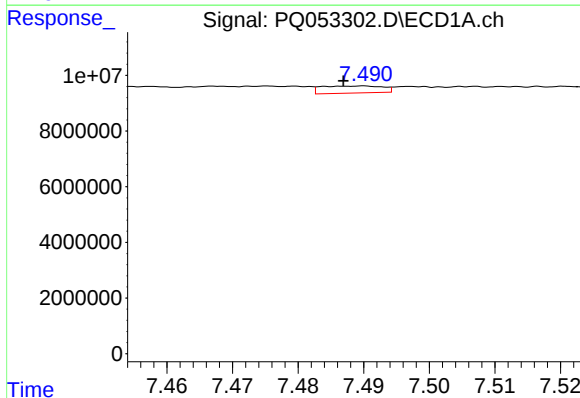
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



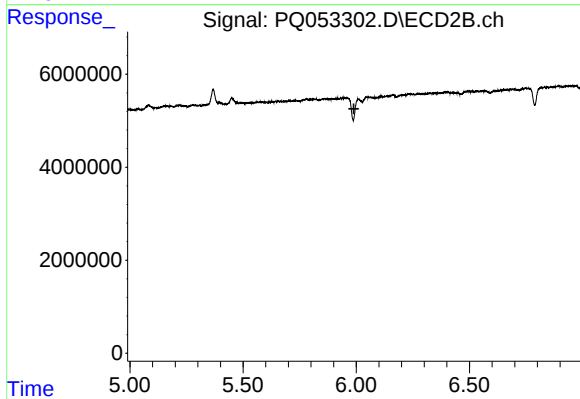
#23 AR-1248-3

R.T.: 5.779 min
Delta R.T.: -0.026 min
Response: 439556
Conc: 1.15 ng/ml



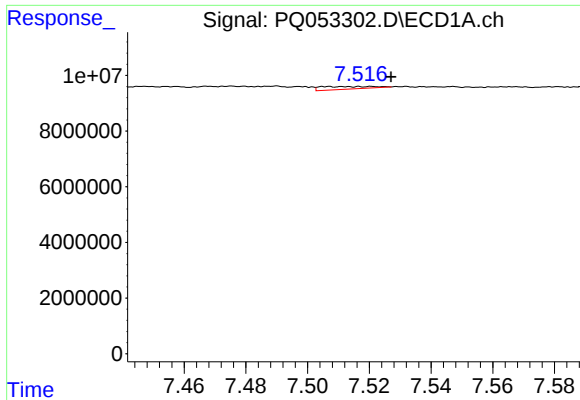
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 1647101
Conc: 1.44 ng/ml



#24 AR-1248-4

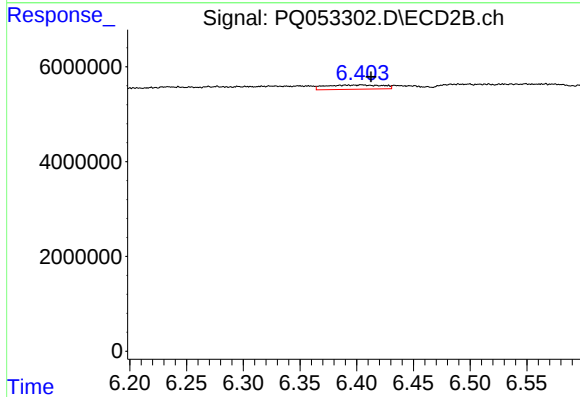
R.T.: 6.010 min
Delta R.T.: 0.021 min
Response: -3177750
Conc: N.D.



#25 AR-1248-5

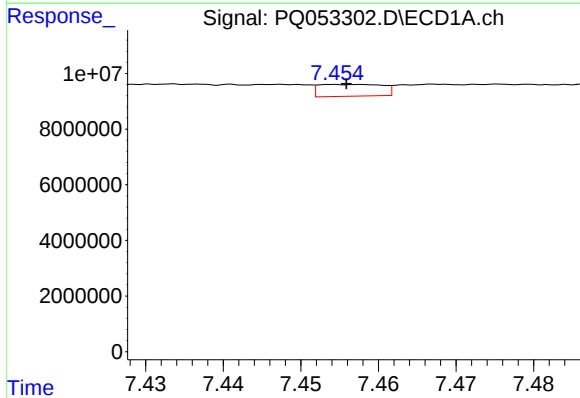
R.T.: 7.507 min
Delta R.T.: -0.020 min
Response: 1114036
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



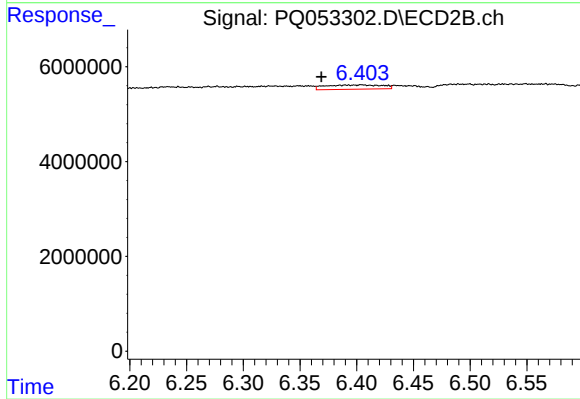
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 3123169
Conc: 6.35 ng/ml



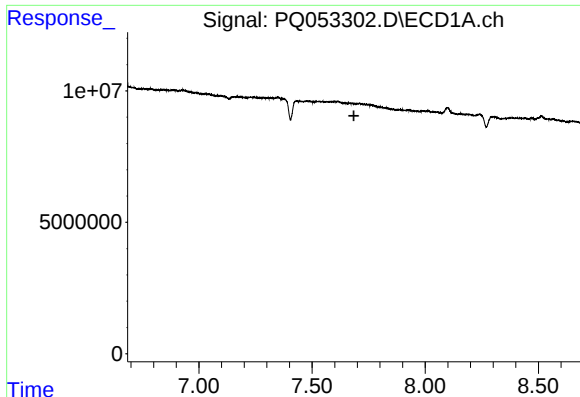
#26 AR-1254-1

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 2411812
Conc: 1.53 ng/ml



#26 AR-1254-1

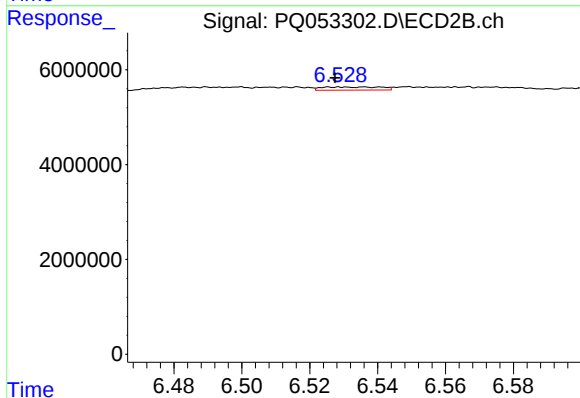
R.T.: 6.405 min
Delta R.T.: 0.036 min
Response: 3123169
Conc: 2.91 ng/ml



#27 AR-1254-2

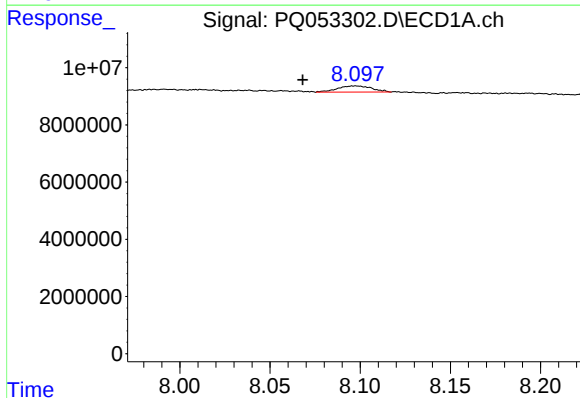
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



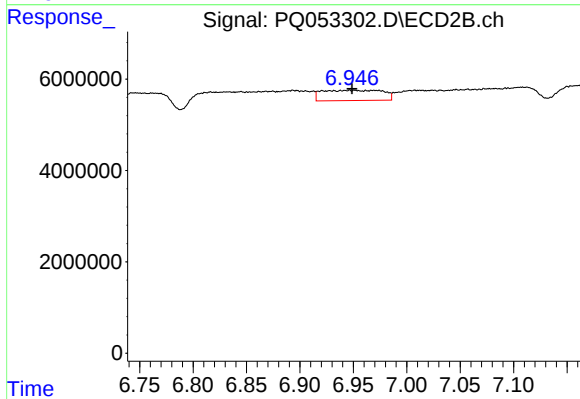
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: 0.009 min
Response: 791457
Conc: 0.83 ng/ml



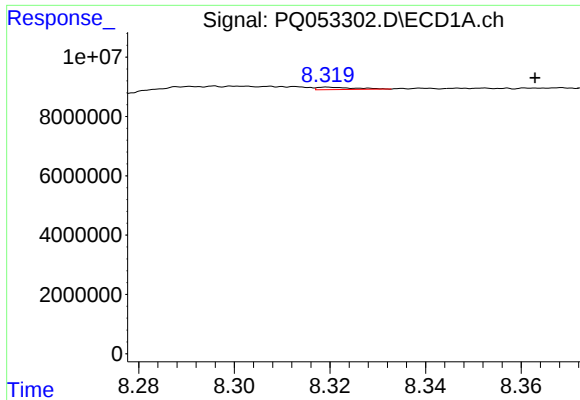
#28 AR-1254-3

R.T.: 8.098 min
Delta R.T.: 0.029 min
Response: 2863762
Conc: 1.09 ng/ml



#28 AR-1254-3

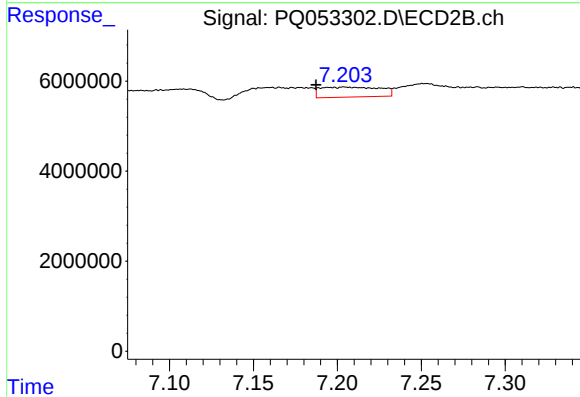
R.T.: 6.932 min
Delta R.T.: -0.017 min
Response: 8895874
Conc: 5.74 ng/ml



#29 AR-1254-4

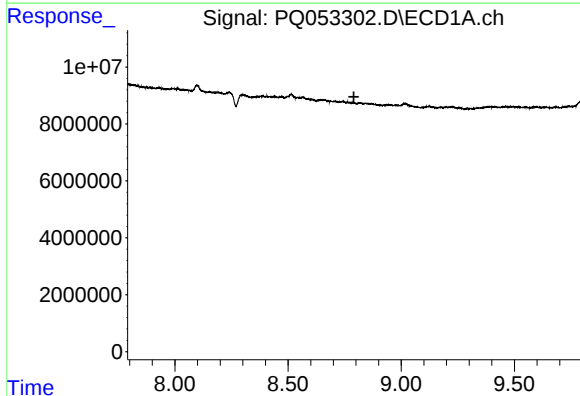
R.T.: 8.320 min
Delta R.T.: -0.043 min
Response: 438020
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



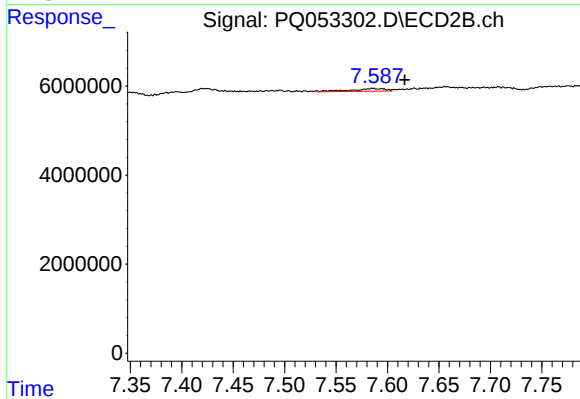
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: 0.017 min
Response: 5487257
Conc: 5.24 ng/ml



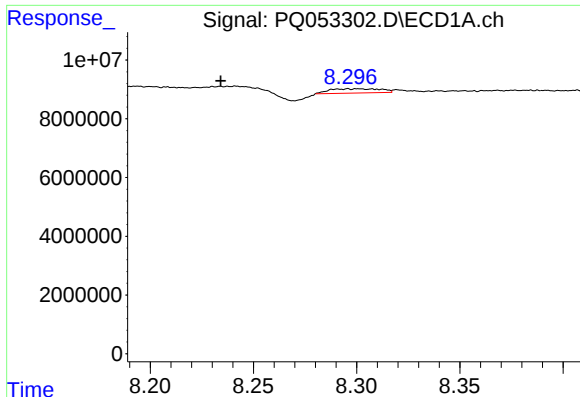
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.791 min
Response: 0
Conc: N.D.



#30 AR-1254-5

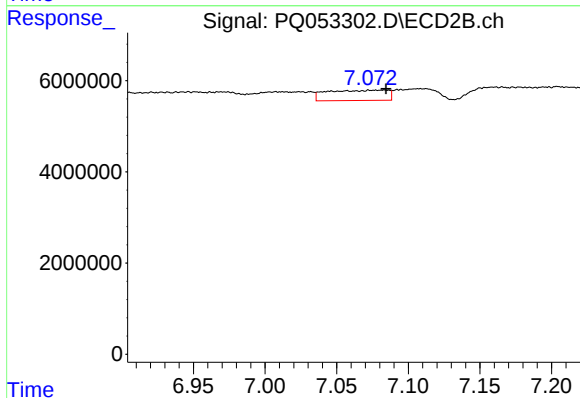
R.T.: 7.586 min
Delta R.T.: -0.031 min
Response: 1362381
Conc: 0.93 ng/ml



#31 AR-1260-1

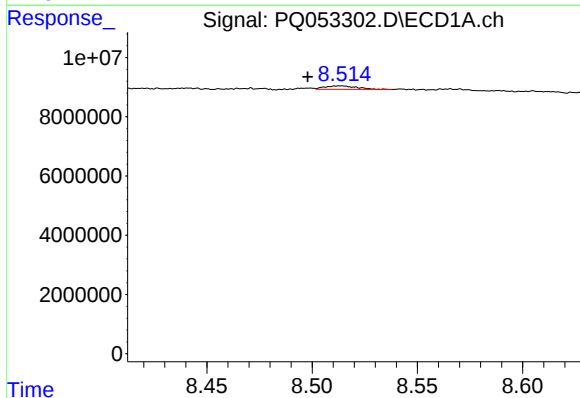
R.T.: 8.296 min
Delta R.T.: 0.062 min
Response: 2496702
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



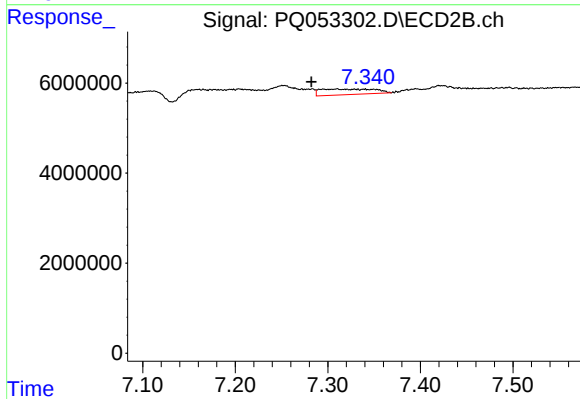
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 6661348
Conc: 10.28 ng/ml



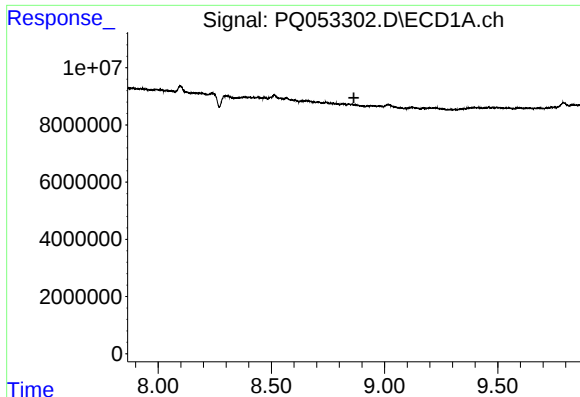
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: 0.016 min
Response: 1244415
Conc: 0.89 ng/ml



#32 AR-1260-2

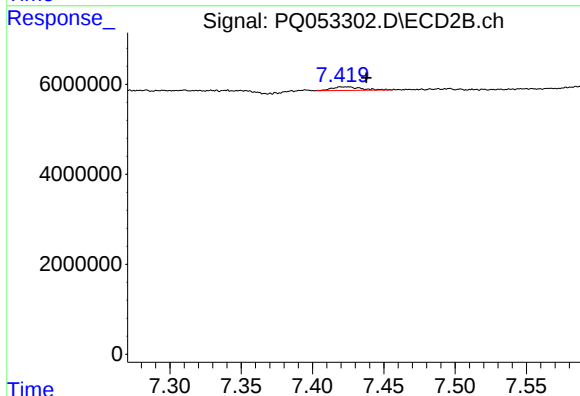
R.T.: 7.309 min
Delta R.T.: 0.027 min
Response: 5034519
Conc: 5.43 ng/ml



#33 AR-1260-3

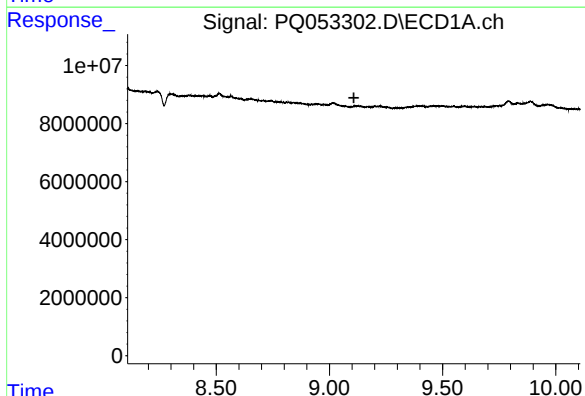
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



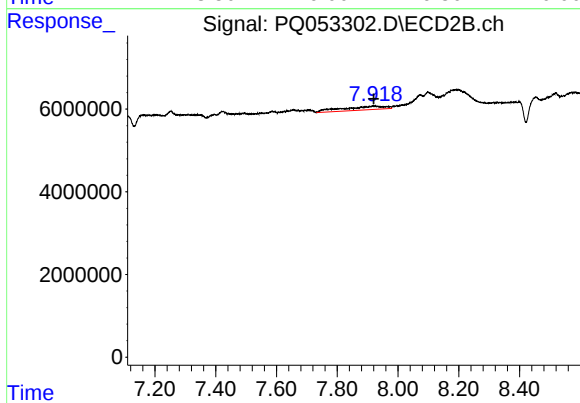
#33 AR-1260-3

R.T.: 7.423 min
Delta R.T.: -0.015 min
Response: 1130349
Conc: 1.45 ng/ml



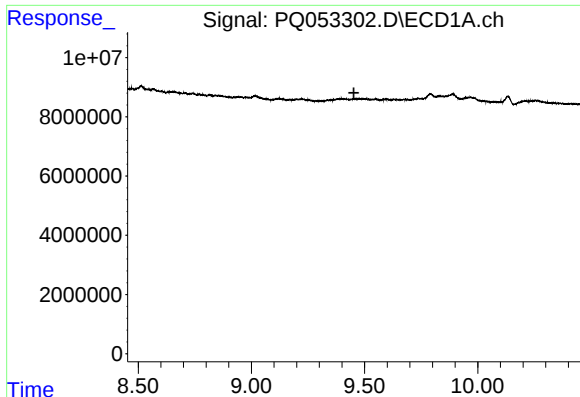
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

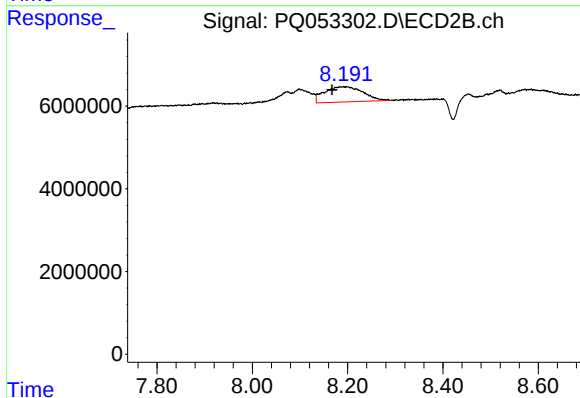
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 8828387
Conc: 13.00 ng/ml



#35 AR-1260-5

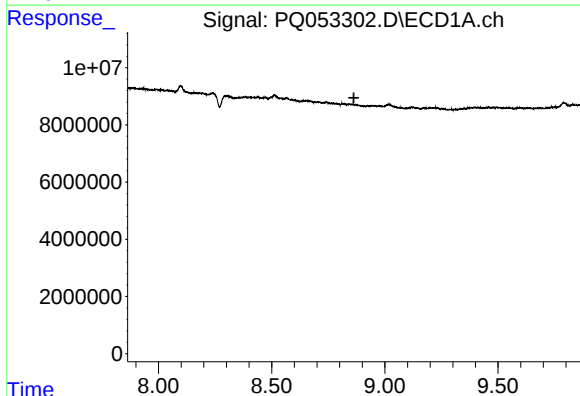
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



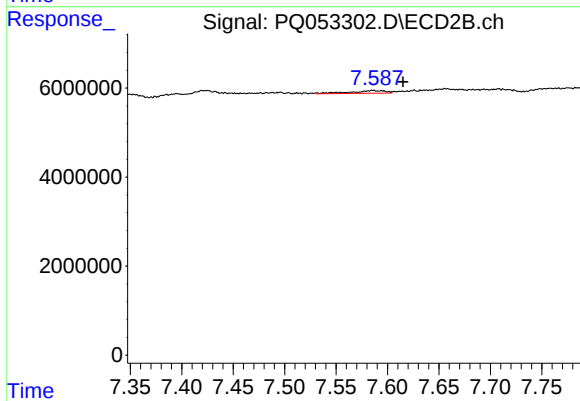
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.024 min
Response: 20749006
Conc: 11.22 ng/ml



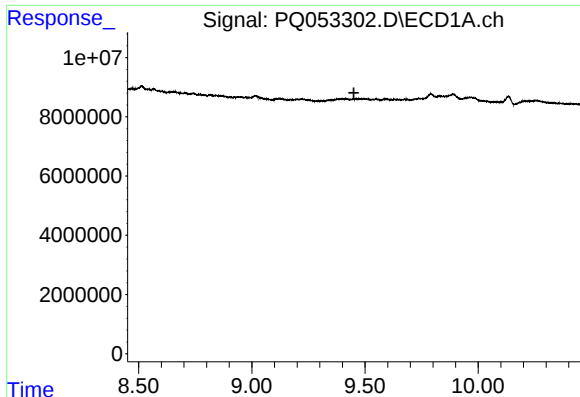
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#36 AR-1262-1

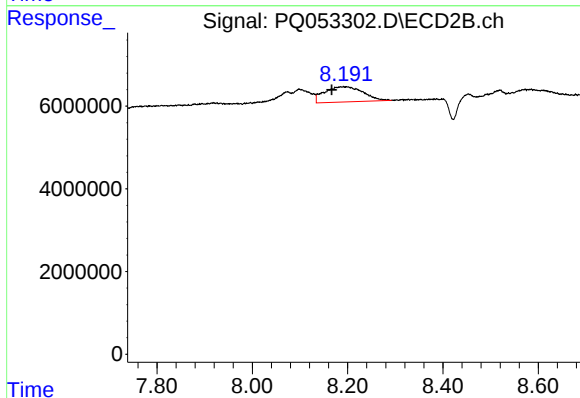
R.T.: 7.586 min
Delta R.T.: -0.030 min
Response: 1362381
Conc: 2.22 ng/ml



#37 AR-1262-2

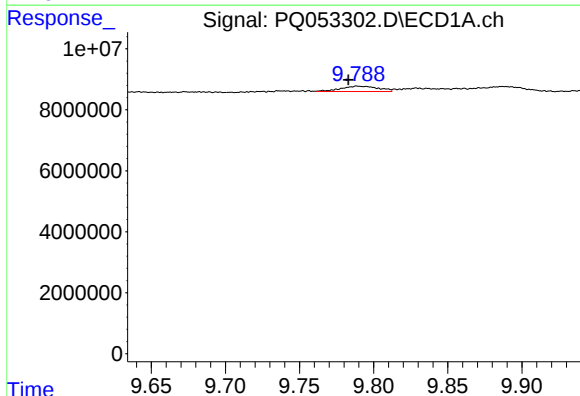
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



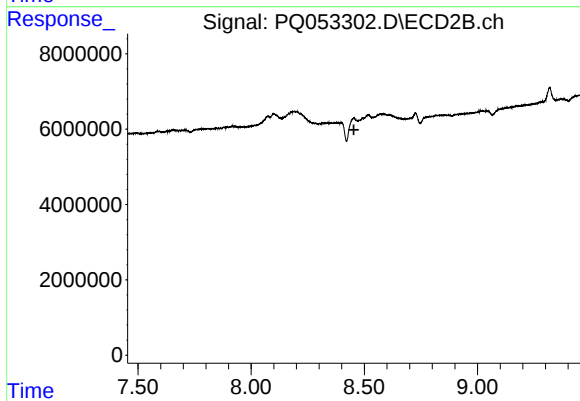
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: 0.024 min
Response: 20749006
Conc: 8.17 ng/ml



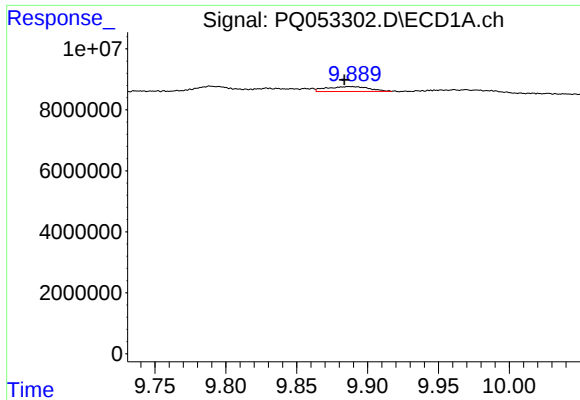
#38 AR-1262-3

R.T.: 9.789 min
Delta R.T.: 0.006 min
Response: 3109625
Conc: 1.24 ng/ml



#38 AR-1262-3

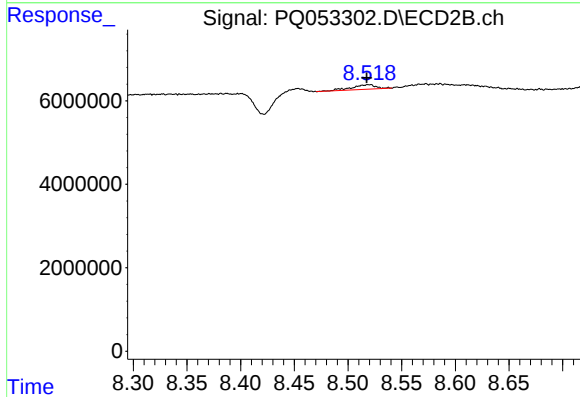
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: -4524891
Conc: N.D.



#39 AR-1262-4

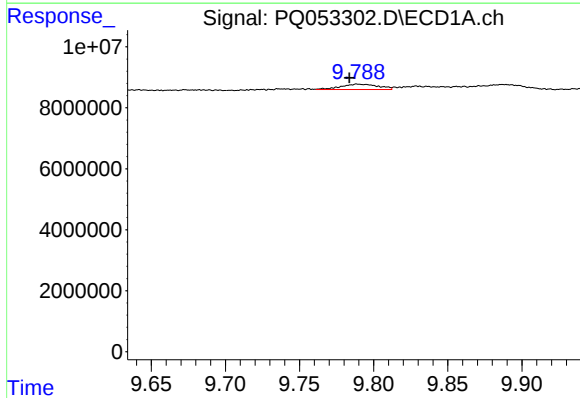
R.T.: 9.889 min
Delta R.T.: 0.006 min
Response: 3363699
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



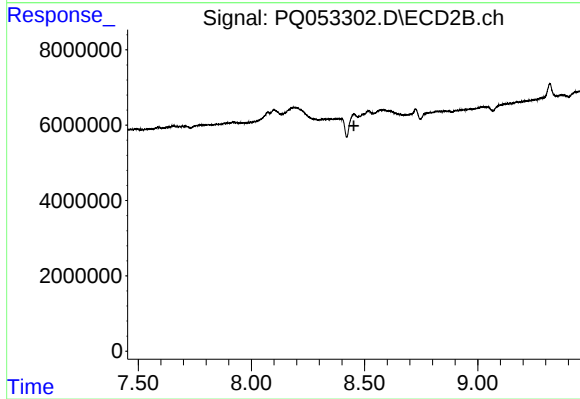
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 1762746
Conc: 1.02 ng/ml



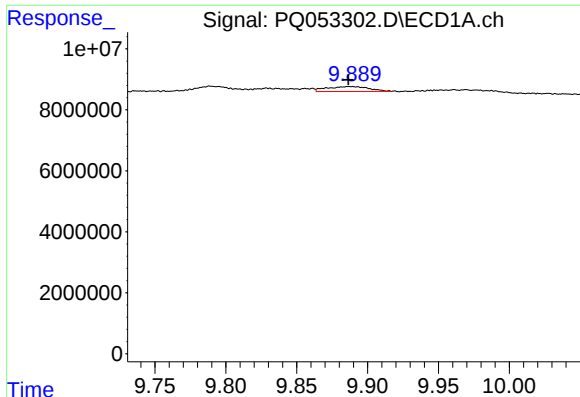
#41 AR-1268-1

R.T.: 9.789 min
Delta R.T.: 0.005 min
Response: 3109625
Conc: 0.70 ng/ml



#41 AR-1268-1

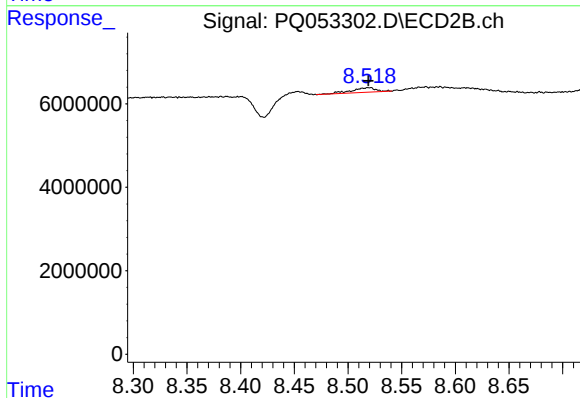
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: -4524891
Conc: N.D.



#42 AR-1268-2

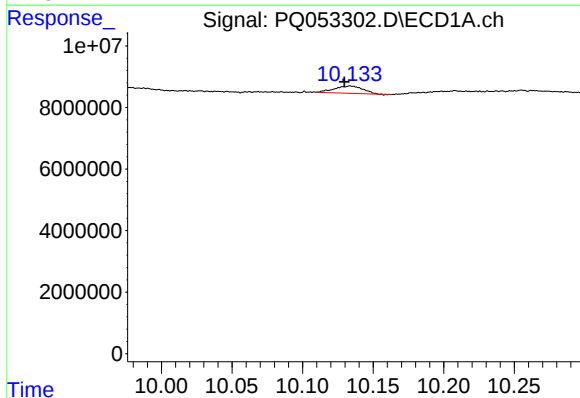
R.T.: 9.889 min
Delta R.T.: 0.003 min
Response: 3363699
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



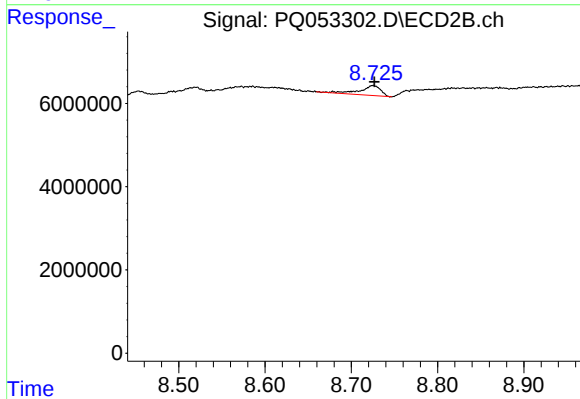
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 1762746
Conc: 0.71 ng/ml



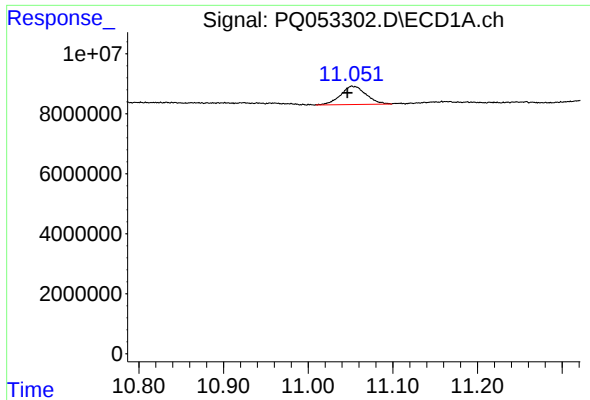
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: 0.004 min
Response: 3340106
Conc: 0.88 ng/ml



#43 AR-1268-3

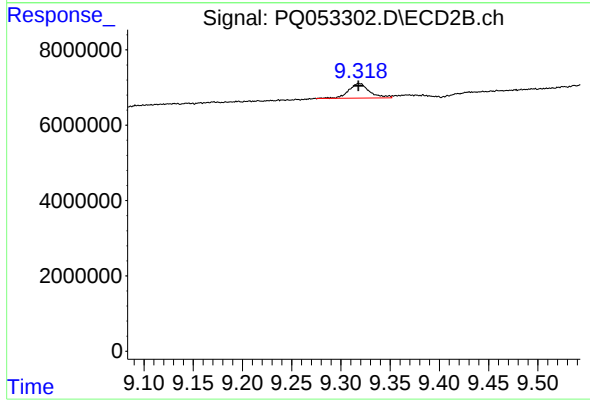
R.T.: 8.725 min
Delta R.T.: -0.001 min
Response: 4063246
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.005 min
Response: 12844399
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 5720254
Conc: 0.92 ng/ml