

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
 Data File : PQ051129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 09:11
 Operator : DD\AJ
 Sample : AIBLK18
 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: Nov 21 00:04:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.236	4.255	542.7E6	140.7E6	23.971	23.601
2)	SA Decachlor...	11.431	9.611	773.8E6	226.5E6	47.160	44.350
Target Compounds							
3)	L1 AR-1016-1	0.000	5.452f	0	224877	N.D.	1.061 #
5)	L1 AR-1016-3	0.000	5.680f	0	141686	N.D.	0.926 #
6)	L1 AR-1016-4	0.000	5.809	0	6466393	N.D.	53.301 #
7)	L1 AR-1016-5	0.000	6.062f	0	25143373	N.D.	160.750 #
8)	L2 AR-1221-1	0.000	4.514	0	889632	N.D.	14.460 #
9)	L2 AR-1221-2	5.593	4.613	7957293	1820530	51.836	42.562
10)	L2 AR-1221-3	0.000	4.718	0	136656	N.D.	0.932 #
11)	L3 AR-1232-1	0.000	4.718	0	136656	N.D.	1.148 #
13)	L3 AR-1232-3	0.000	5.680f	0	141686	N.D.	2.233 #
14)	L3 AR-1232-4	0.000	5.809	0	6466393	N.D.	117.301 #
15)	L3 AR-1232-5	0.000	6.062f	0	25143373	N.D.	420.495 #
16)	L4 AR-1242-1	0.000	5.452f	0	224877	N.D.	1.337 #
18)	L4 AR-1242-3	0.000	5.680f	0	141686	N.D.	1.171 #
19)	L4 AR-1242-4	0.000	5.809	0	6466393	N.D.	55.425 #
20)	L4 AR-1242-5	7.541	6.417	19407175	42691738	41.378	269.832 #
21)	L5 AR-1248-1	0.000	5.452f	0	224877	N.D.	1.897 #
22)	L5 AR-1248-2	0.000	5.809	0	6466393	N.D.	39.265 #
23)	L5 AR-1248-3	0.000	5.809	0	6466393	N.D.	37.887 #
24)	L5 AR-1248-4	7.475	6.062f	158.0E6	25143373	195.011	121.855 #
25)	L5 AR-1248-5	7.541	6.446	19407175	10434135	24.707	48.647 #
26)	L6 AR-1254-1	7.475	6.417	158.0E6	42691738	184.188	119.196 #
27)	L6 AR-1254-2	0.000	6.544	0	19612133	N.D.	63.299 #
28)	L6 AR-1254-3	8.106	6.971	43372689	1560409	29.950	3.020 #
29)	L6 AR-1254-4	8.350	7.214	82716919	4453913	78.973	13.682 #
30)	L6 AR-1254-5	0.000	7.625	0	5316753	N.D.	11.717 #
31)	L7 AR-1260-1	0.000	7.105	0	2638996	N.D.	8.575 #
32)	L7 AR-1260-2	0.000	7.309	0	2047536	N.D.	5.277 #
33)	L7 AR-1260-3	0.000	7.454	0	5119300	N.D.	14.171 #
34)	L7 AR-1260-4	0.000	7.892f	0	4145600	N.D.	13.235 #
35)	L7 AR-1260-5	0.000	8.219	0	4498831	N.D.	5.727 #
36)	L8 AR-1262-1	0.000	7.625	0	5316753	N.D.	22.857 #
37)	L8 AR-1262-2	0.000	8.219	0	4498831	N.D.	5.229 #
38)	L8 AR-1262-3	0.000	8.471	0	462517	N.D.	1.476 #
39)	L8 AR-1262-4	0.000	8.540	0	772357	N.D.	1.258 #
40)	L8 AR-1262-5	0.000	9.055	0	1532948	N.D.	5.517 #
41)	L9 AR-1268-1	0.000	8.471	0	462517	N.D.	0.492 #
42)	L9 AR-1268-2	0.000	8.540	0	772357	N.D.	0.869 #
43)	L9 AR-1268-3	0.000	8.754	0	1341174	N.D.	1.790 #
44)	L9 AR-1268-4	0.000	9.055	0	1532948	N.D.	4.887 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:04:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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
45) L9	AR-1268-5	0.000	9.347	0	3218246	N.D.	1.323 #

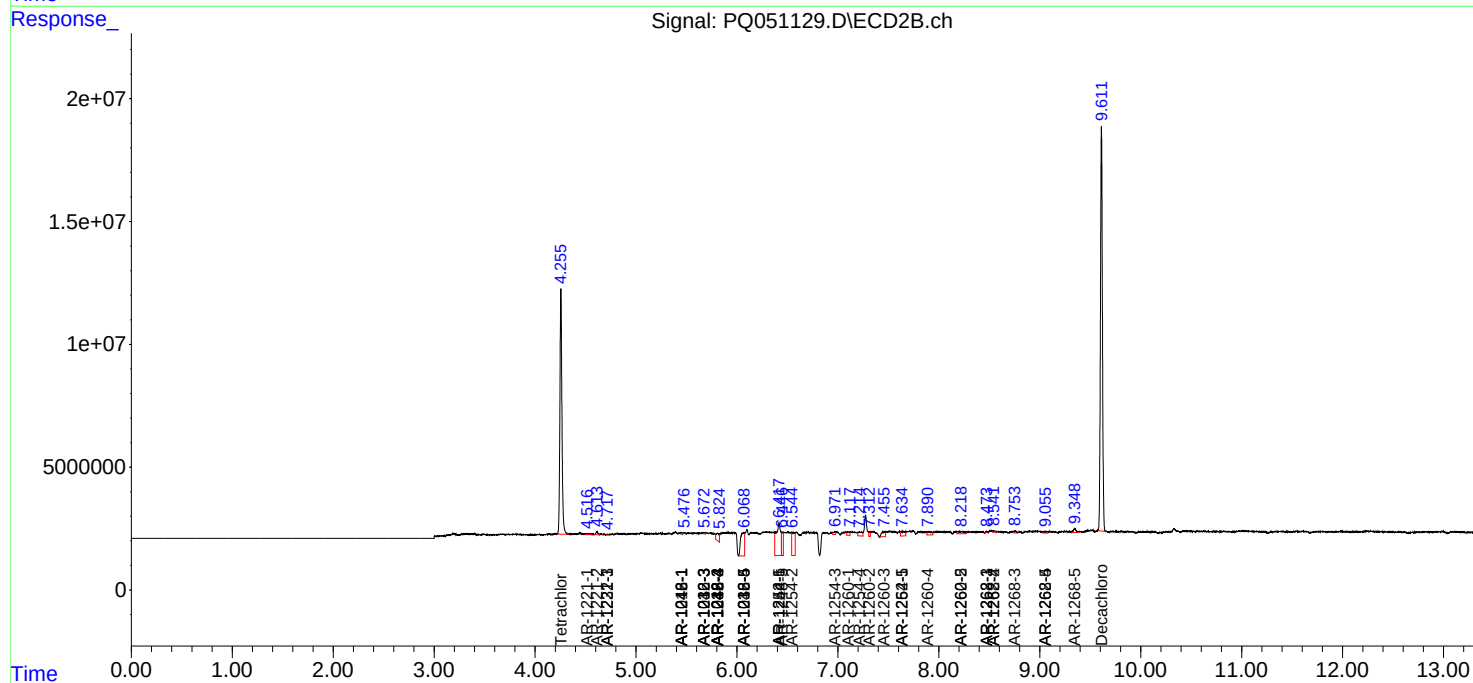
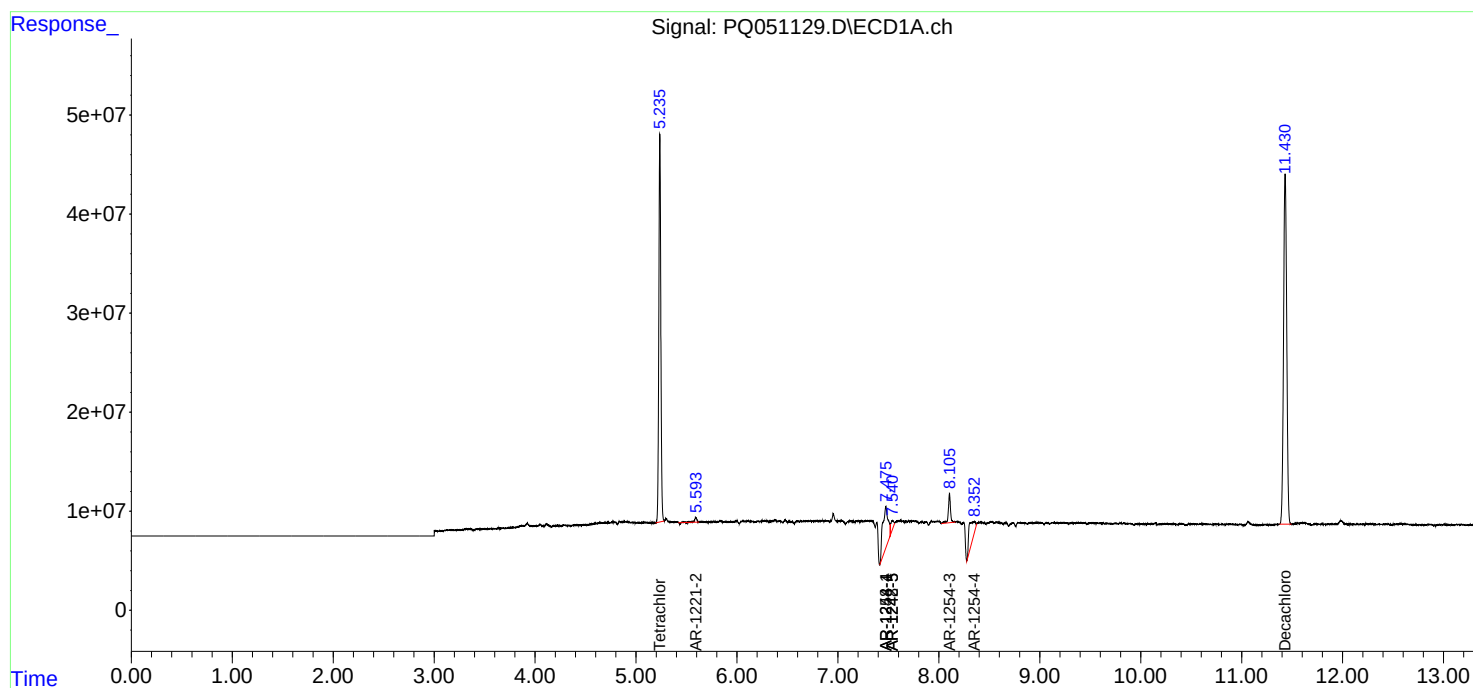
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

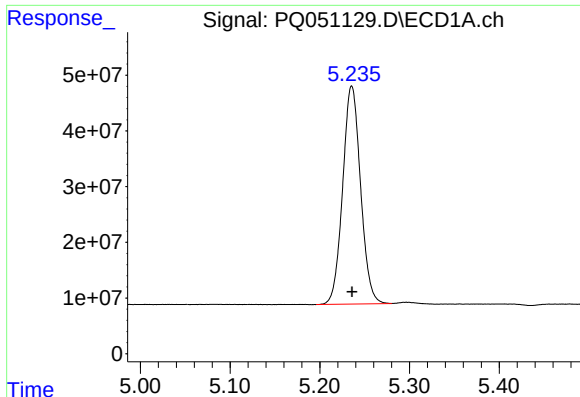
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

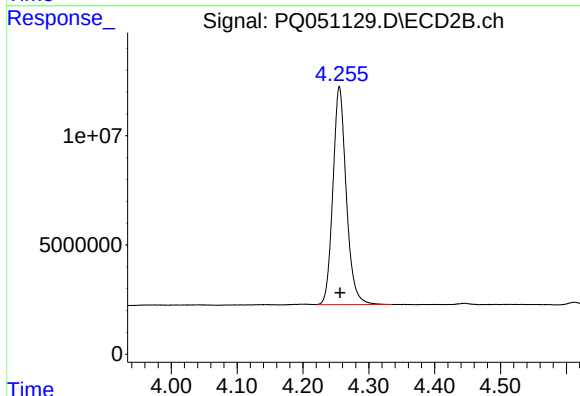




#1 Tetrachloro-m-xylene

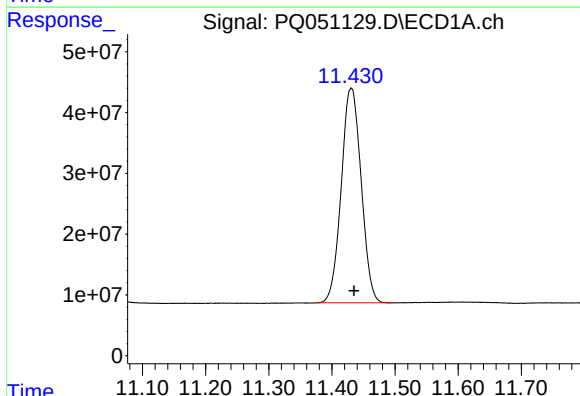
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 542739142
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



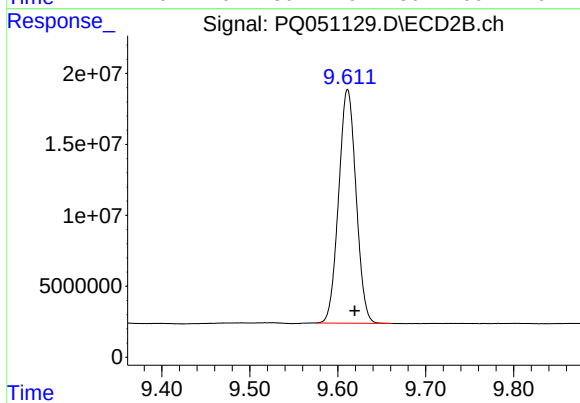
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 140712537
Conc: 23.60 ng/ml



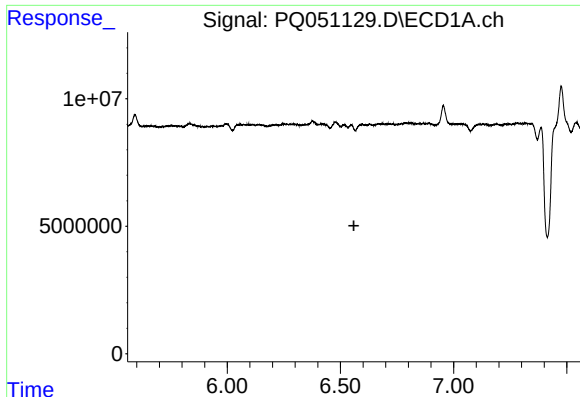
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 773849571
Conc: 47.16 ng/ml



#2 Decachlorobiphenyl

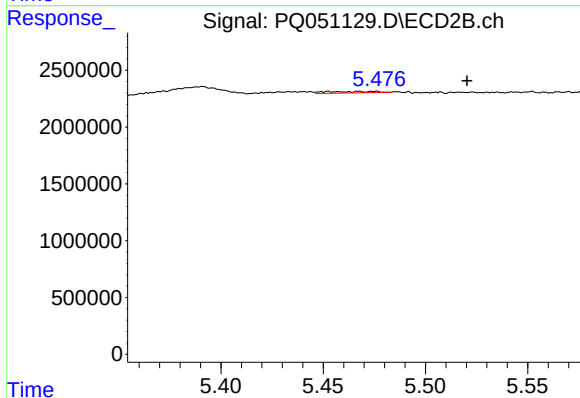
R.T.: 9.611 min
Delta R.T.: -0.008 min
Response: 226484997
Conc: 44.35 ng/ml



#3 AR-1016-1

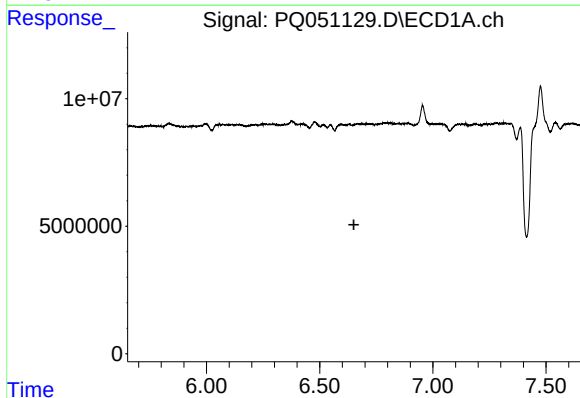
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



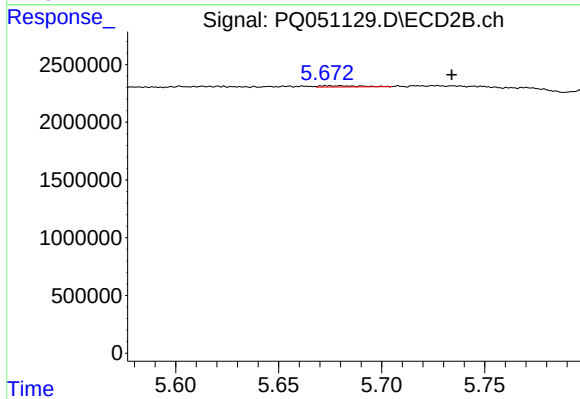
#3 AR-1016-1

R.T.: 5.452 min
Delta R.T.: -0.068 min
Response: 224877
Conc: 1.06 ng/ml



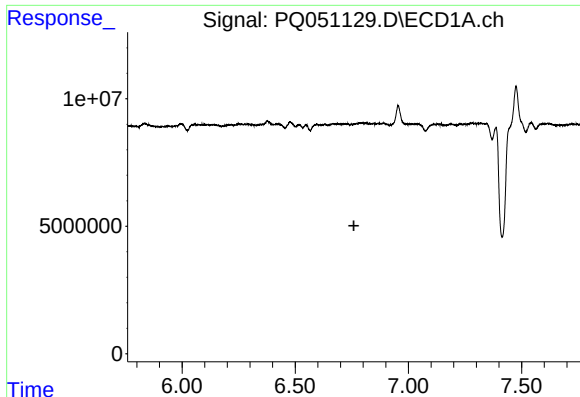
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#5 AR-1016-3

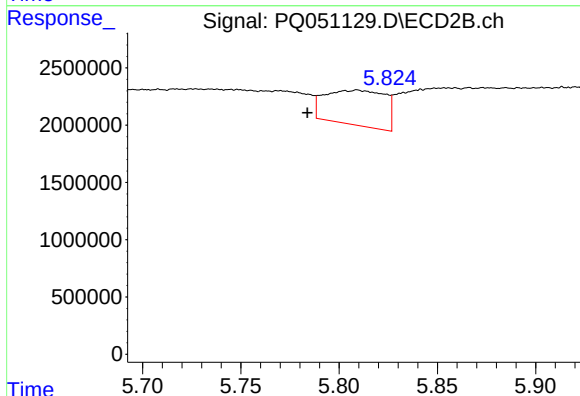
R.T.: 5.680 min
Delta R.T.: -0.054 min
Response: 141686
Conc: 0.93 ng/ml



#6 AR-1016-4

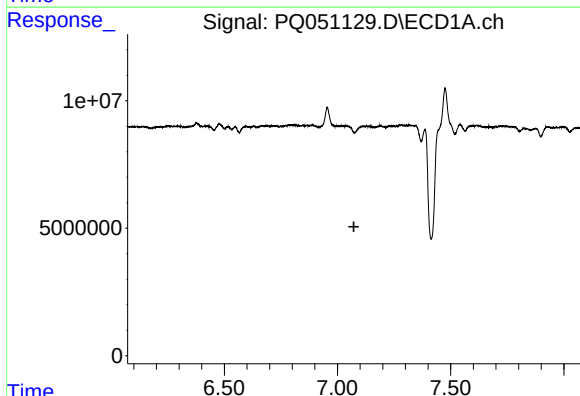
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



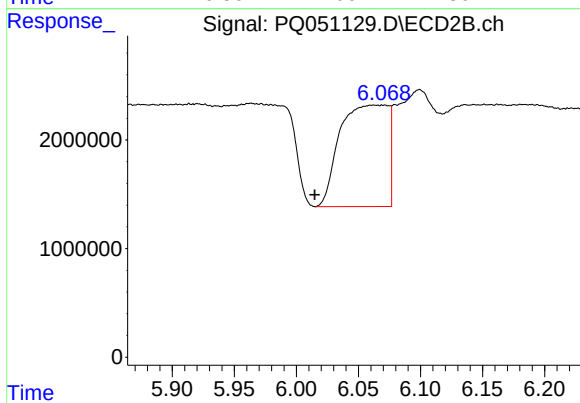
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.025 min
Response: 6466393
Conc: 53.30 ng/ml



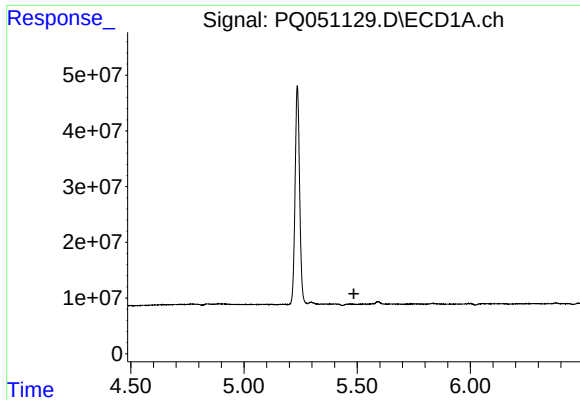
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#7 AR-1016-5

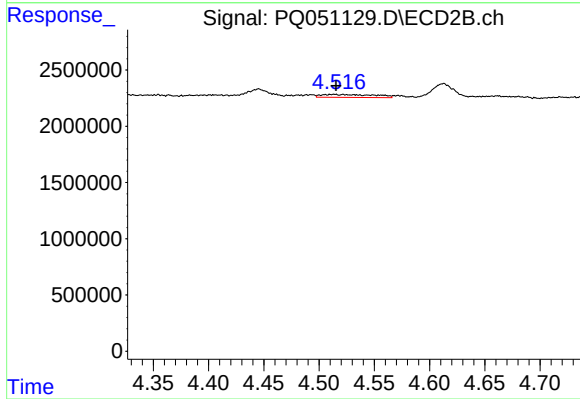
R.T.: 6.062 min
Delta R.T.: 0.047 min
Response: 25143373
Conc: 160.75 ng/ml



#8 AR-1221-1

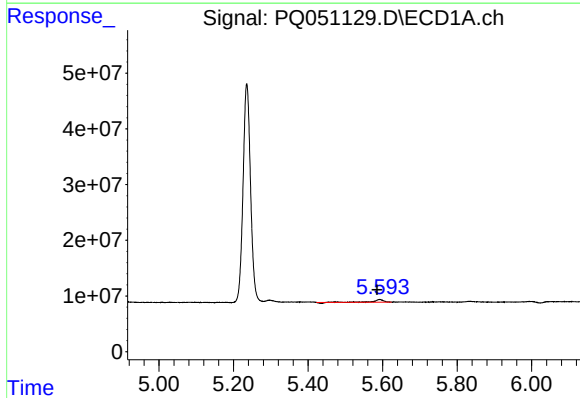
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



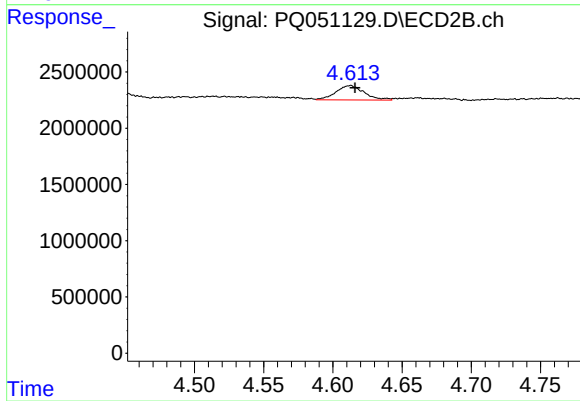
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 889632
Conc: 14.46 ng/ml



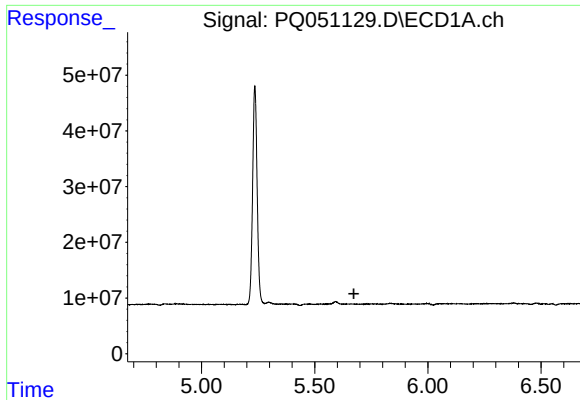
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: 0.008 min
Response: 7957293
Conc: 51.84 ng/ml



#9 AR-1221-2

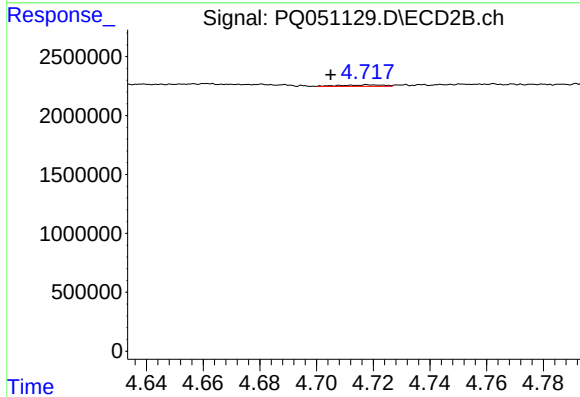
R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 1820530
Conc: 42.56 ng/ml



#10 AR-1221-3

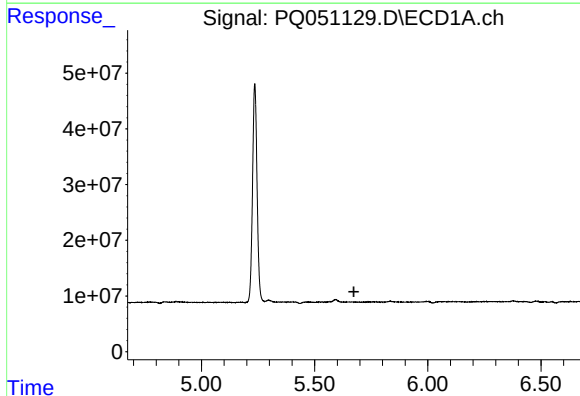
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



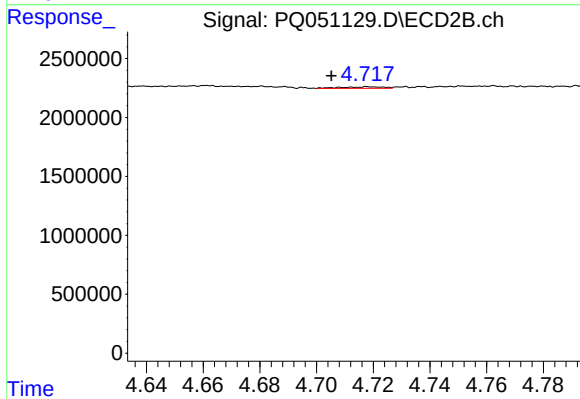
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 136656
Conc: 0.93 ng/ml



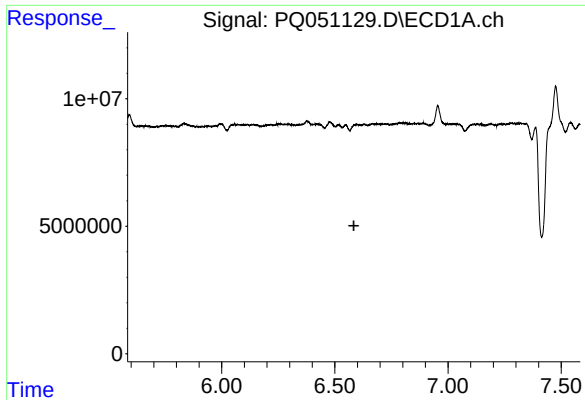
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#11 AR-1232-1

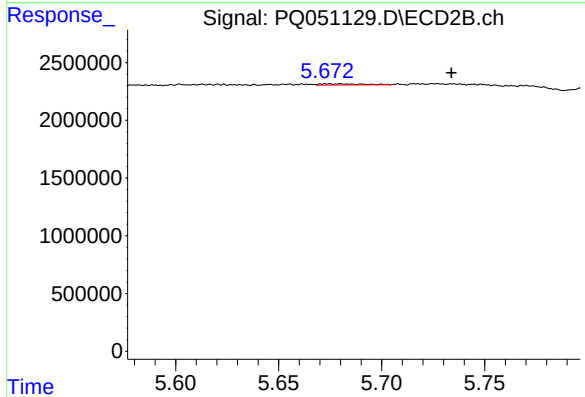
R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 136656
Conc: 1.15 ng/ml



#13 AR-1232-3

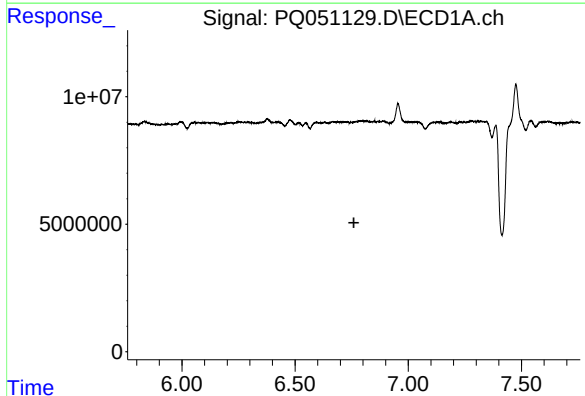
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



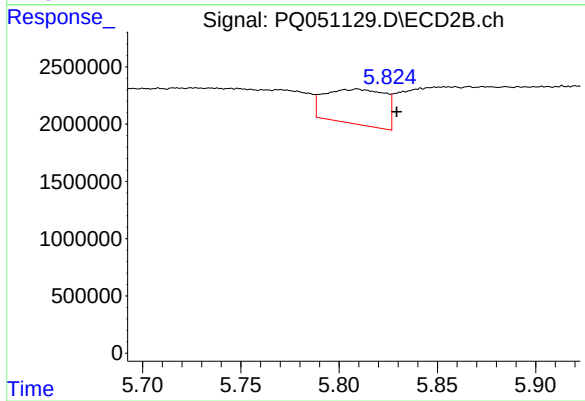
#13 AR-1232-3

R.T.: 5.680 min
Delta R.T.: -0.054 min
Response: 141686
Conc: 2.23 ng/ml



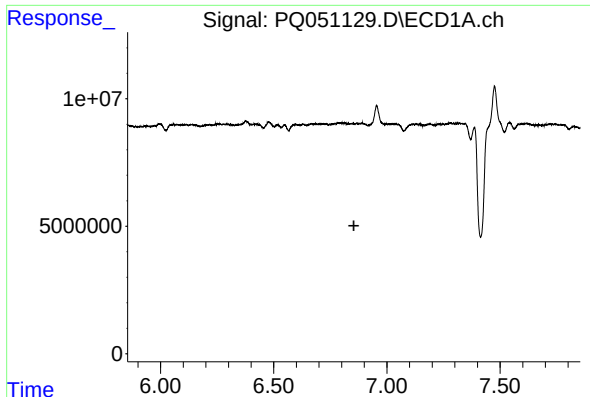
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

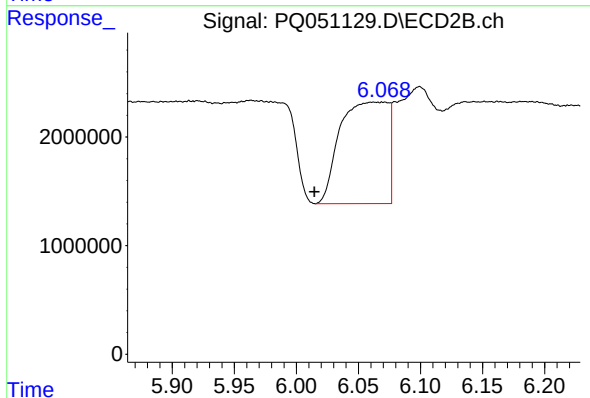
R.T.: 5.809 min
Delta R.T.: -0.020 min
Response: 6466393
Conc: 117.30 ng/ml



#15 AR-1232-5

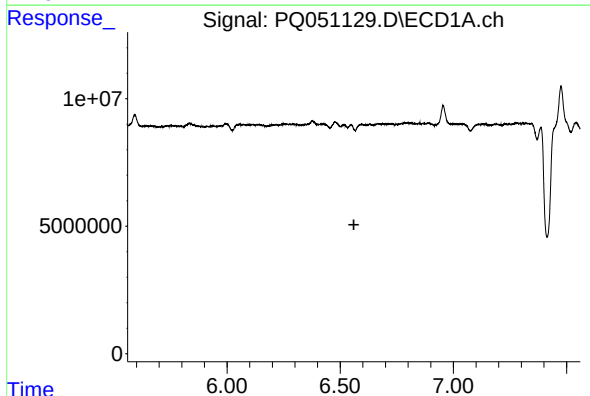
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



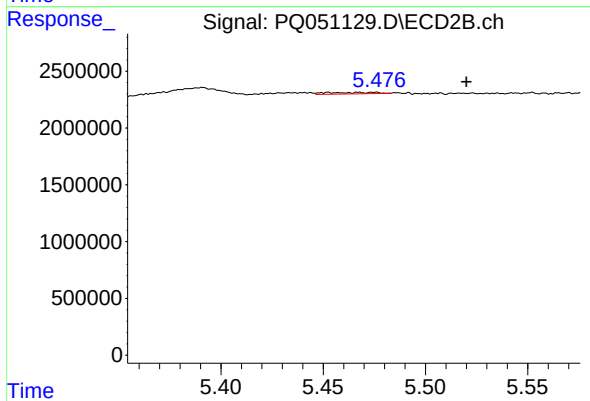
#15 AR-1232-5

R.T.: 6.062 min
Delta R.T.: 0.047 min
Response: 25143373
Conc: 420.50 ng/ml



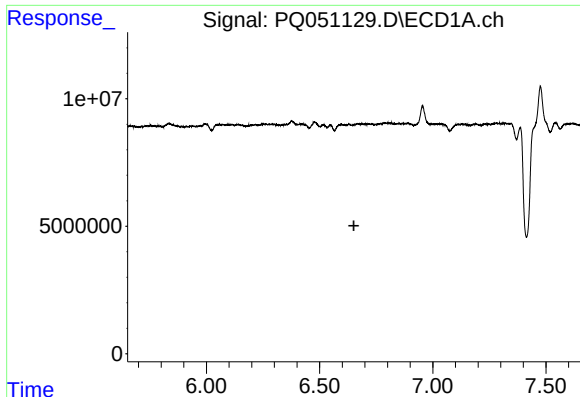
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

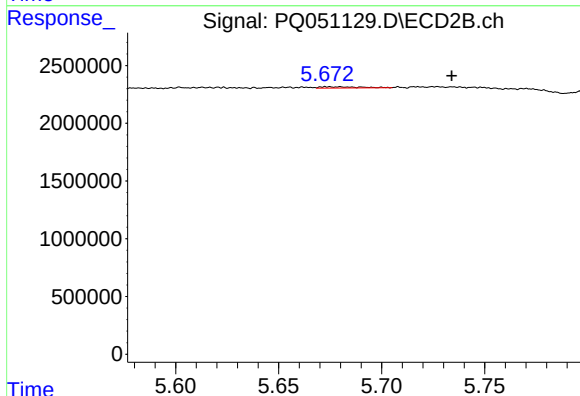
R.T.: 5.452 min
Delta R.T.: -0.068 min
Response: 224877
Conc: 1.34 ng/ml



#18 AR-1242-3

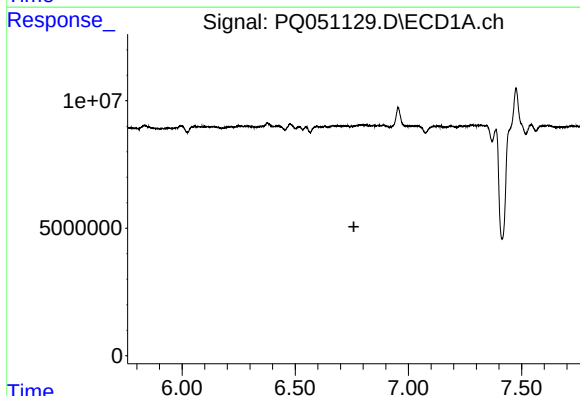
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



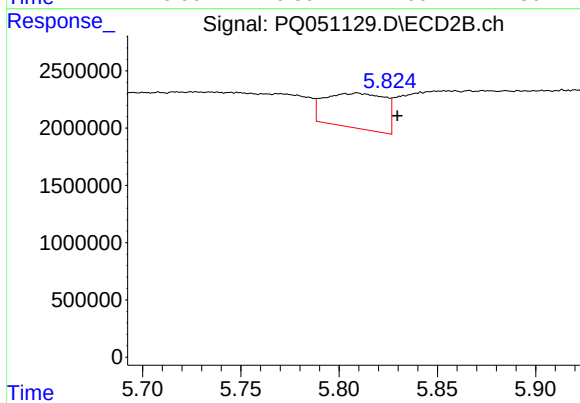
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.054 min
Response: 141686
Conc: 1.17 ng/ml



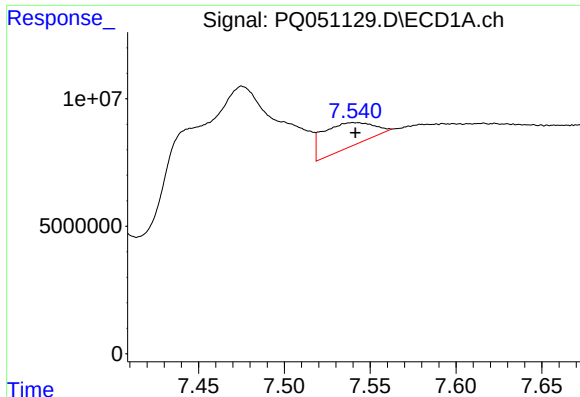
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

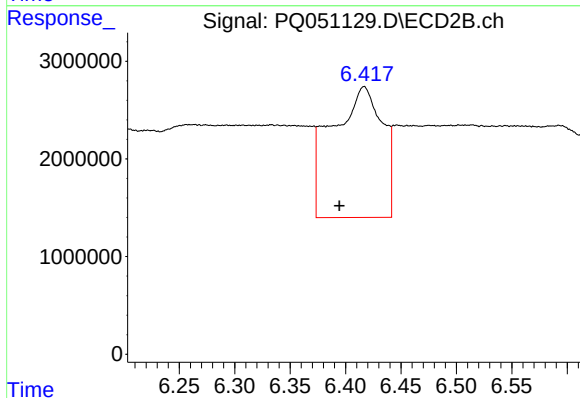
R.T.: 5.809 min
Delta R.T.: -0.021 min
Response: 6466393
Conc: 55.42 ng/ml



#20 AR-1242-5

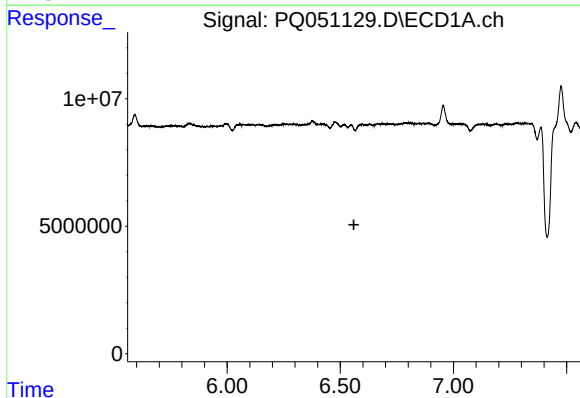
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 19407175
Conc: 41.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



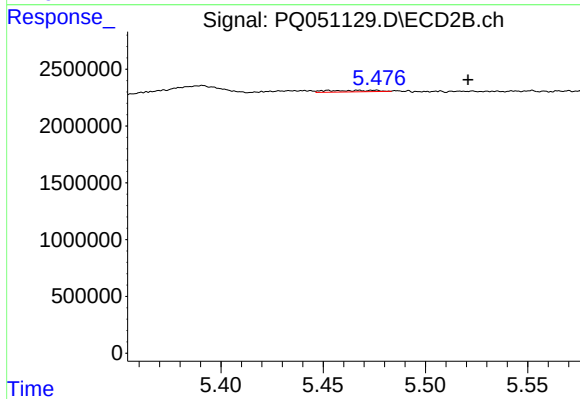
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.022 min
Response: 42691738
Conc: 269.83 ng/ml



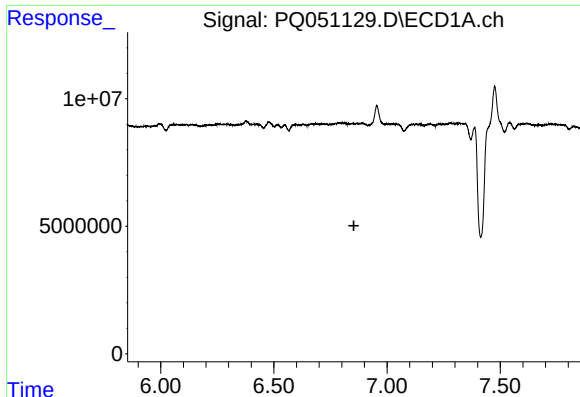
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

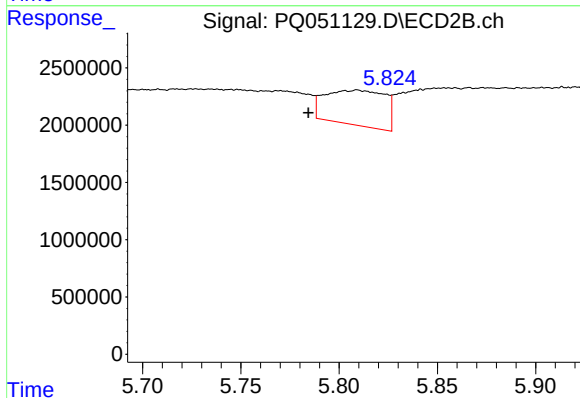
R.T.: 5.452 min
Delta R.T.: -0.068 min
Response: 224877
Conc: 1.90 ng/ml



#22 AR-1248-2

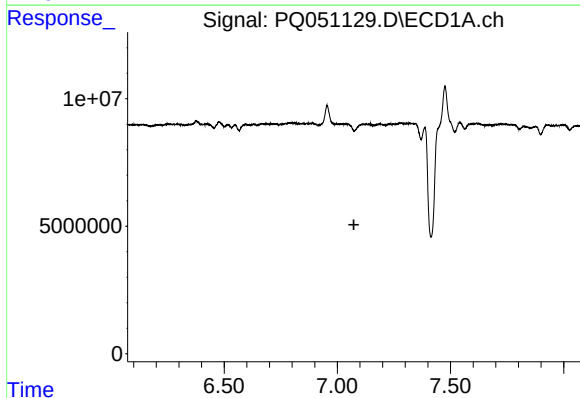
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



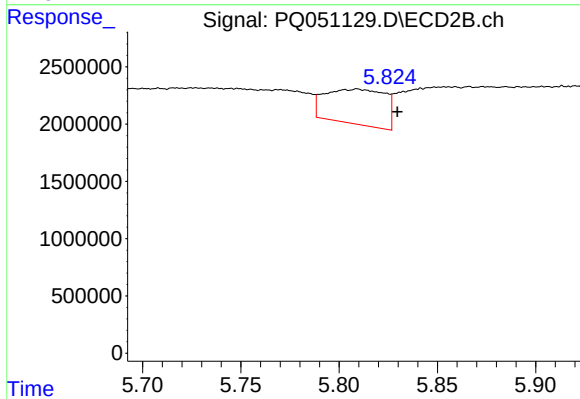
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.025 min
Response: 6466393
Conc: 39.27 ng/ml



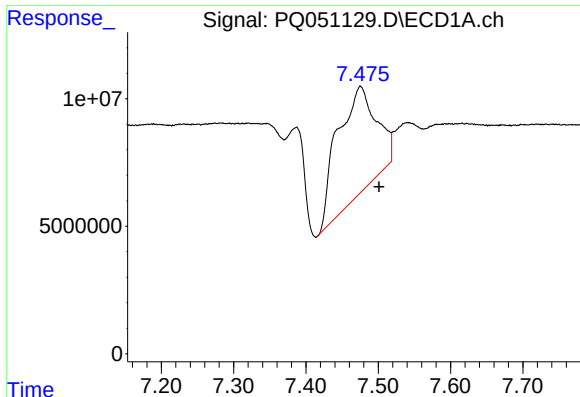
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#23 AR-1248-3

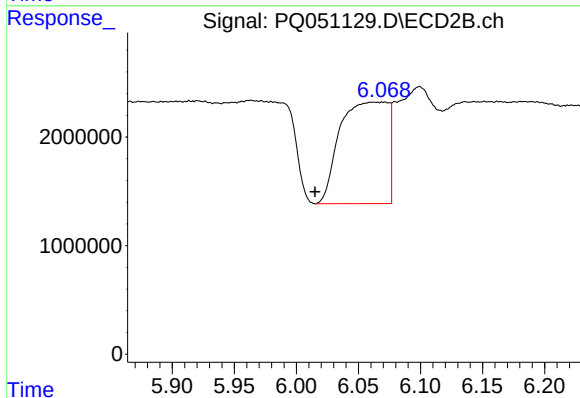
R.T.: 5.809 min
Delta R.T.: -0.020 min
Response: 6466393
Conc: 37.89 ng/ml



#24 AR-1248-4

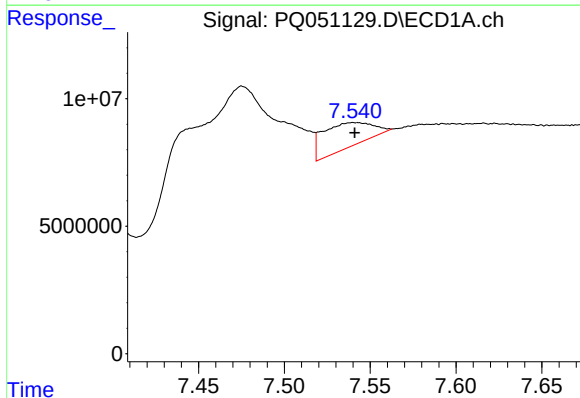
R.T.: 7.475 min
Delta R.T.: -0.026 min
Response: 157957356
Conc: 195.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



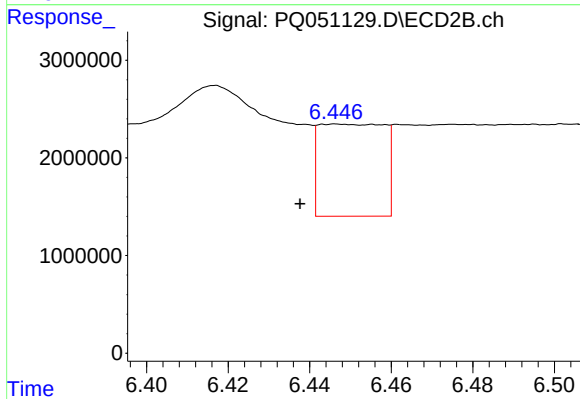
#24 AR-1248-4

R.T.: 6.062 min
Delta R.T.: 0.047 min
Response: 25143373
Conc: 121.86 ng/ml



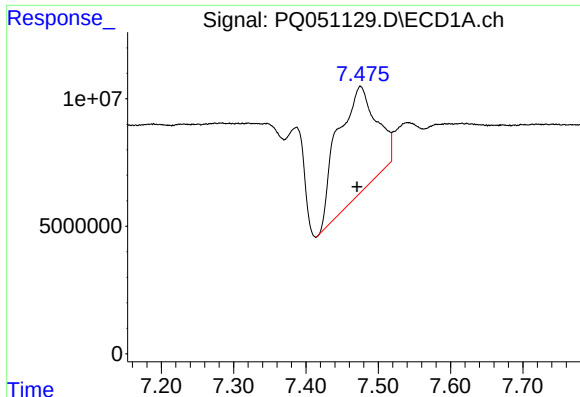
#25 AR-1248-5

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 19407175
Conc: 24.71 ng/ml



#25 AR-1248-5

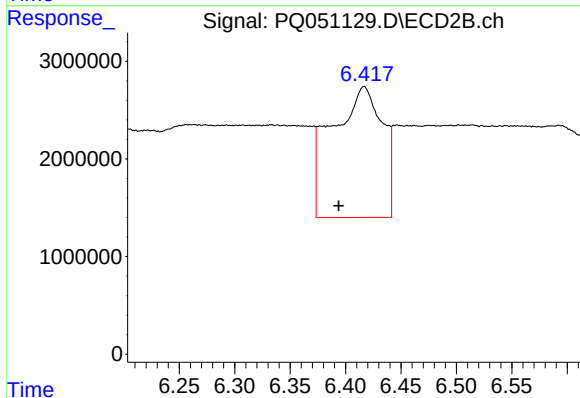
R.T.: 6.446 min
Delta R.T.: 0.009 min
Response: 10434135
Conc: 48.65 ng/ml



#26 AR-1254-1

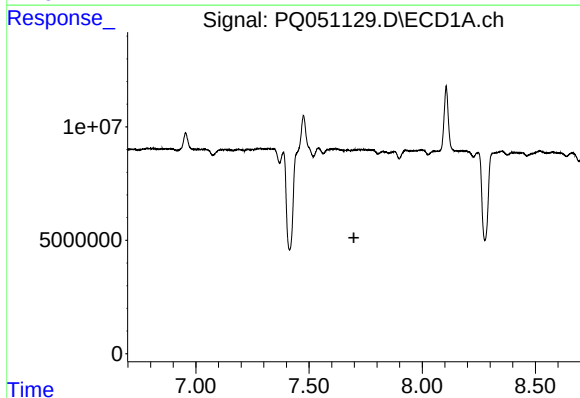
R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 157957356
Conc: 184.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



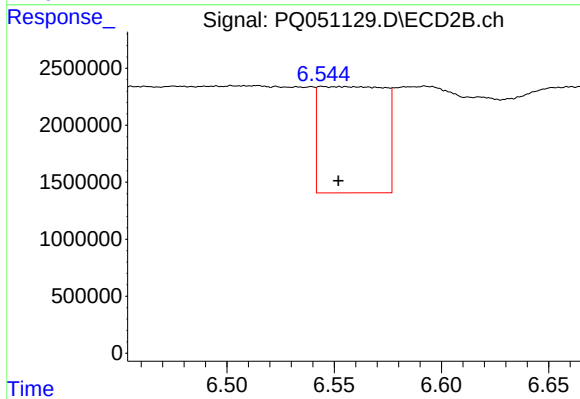
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.023 min
Response: 42691738
Conc: 119.20 ng/ml



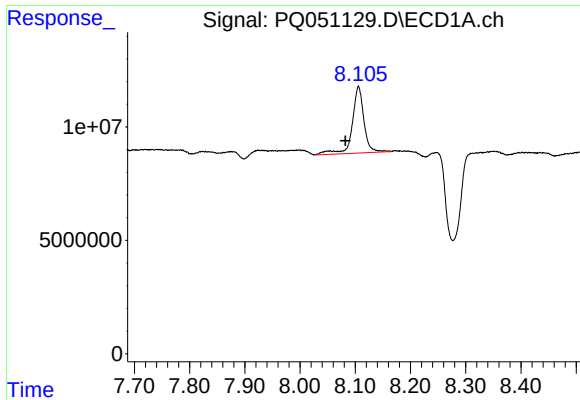
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#27 AR-1254-2

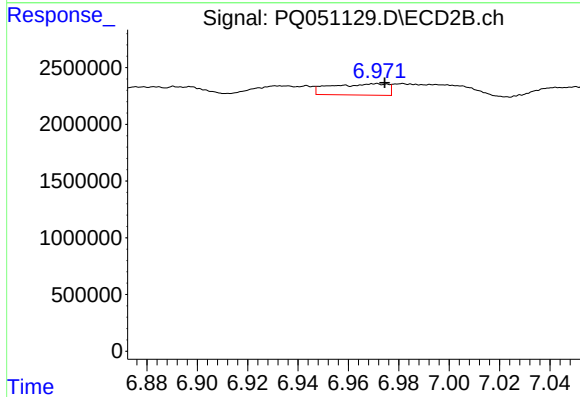
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 19612133
Conc: 63.30 ng/ml



#28 AR-1254-3

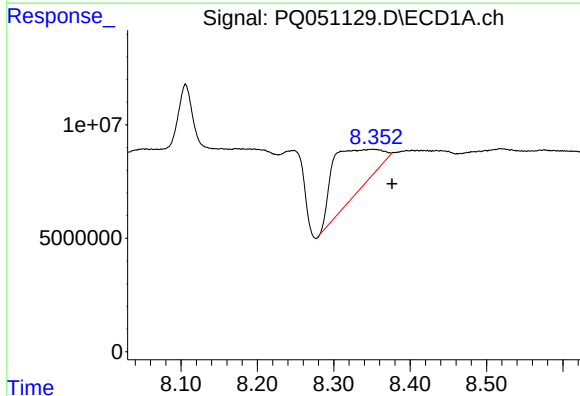
R.T.: 8.106 min
Delta R.T.: 0.024 min
Response: 43372689
Conc: 29.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



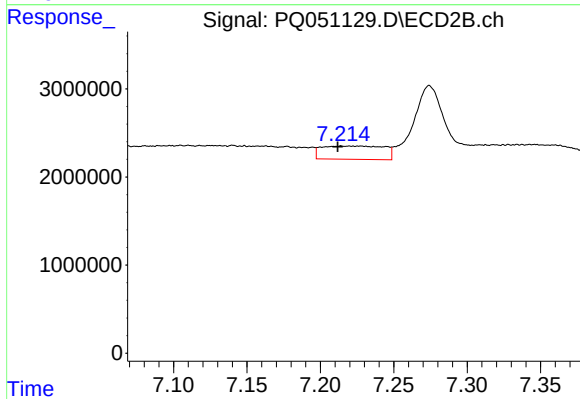
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 1560409
Conc: 3.02 ng/ml



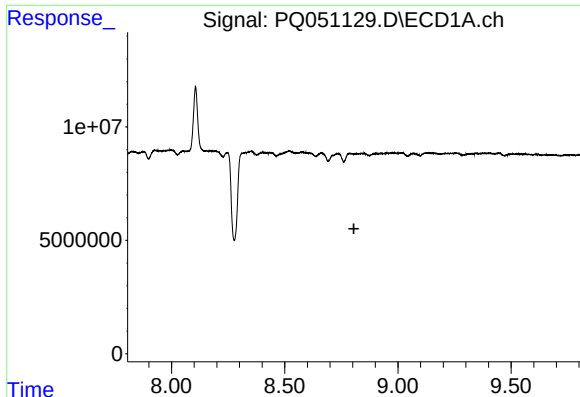
#29 AR-1254-4

R.T.: 8.350 min
Delta R.T.: -0.026 min
Response: 82716919
Conc: 78.97 ng/ml



#29 AR-1254-4

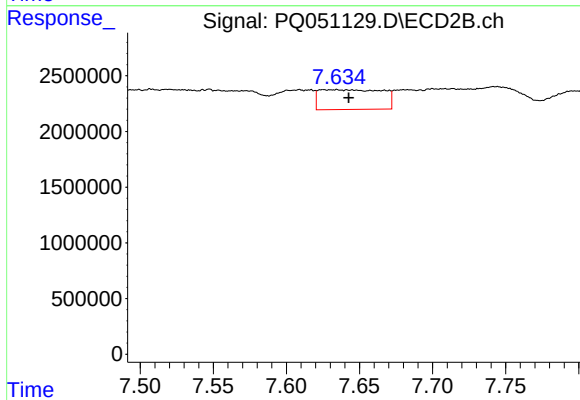
R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 4453913
Conc: 13.68 ng/ml



#30 AR-1254-5

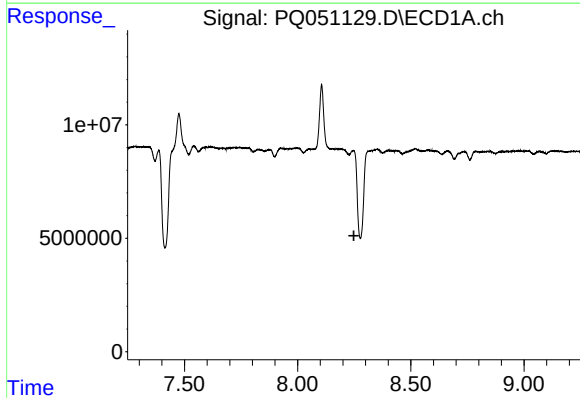
R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



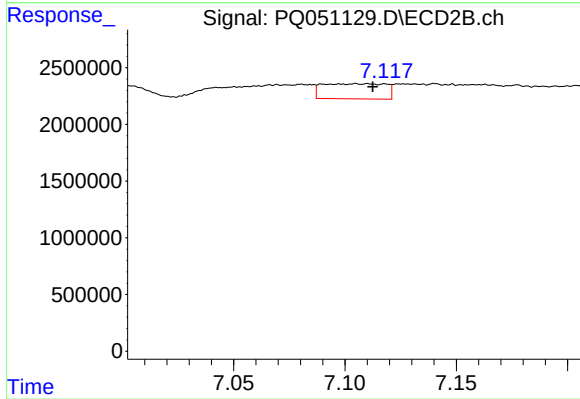
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.017 min
Response: 5316753
Conc: 11.72 ng/ml



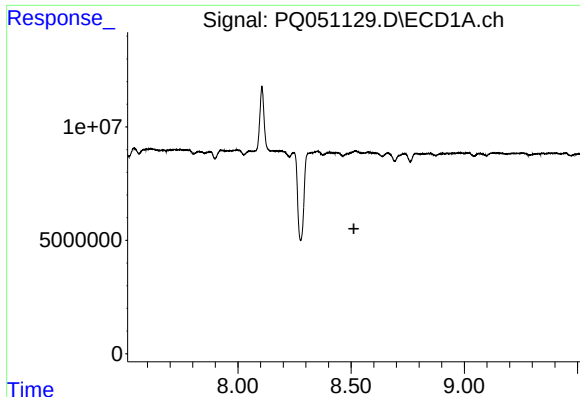
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.



#31 AR-1260-1

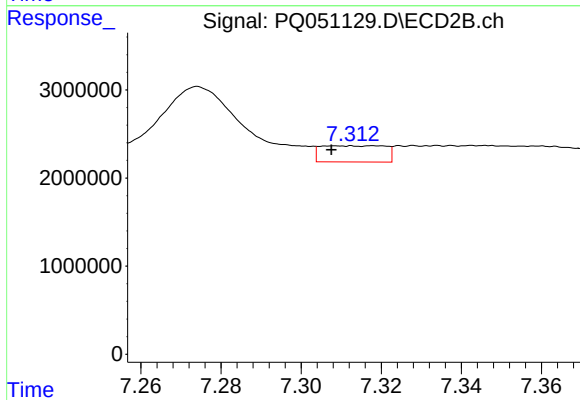
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 2638996
Conc: 8.57 ng/ml



#32 AR-1260-2

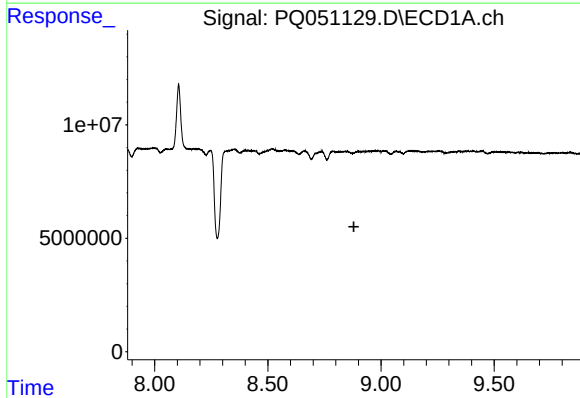
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



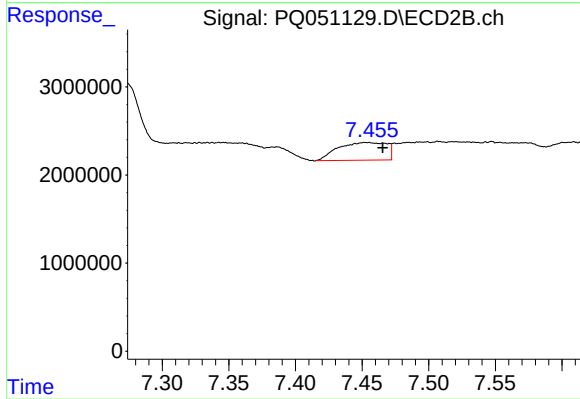
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 2047536
Conc: 5.28 ng/ml



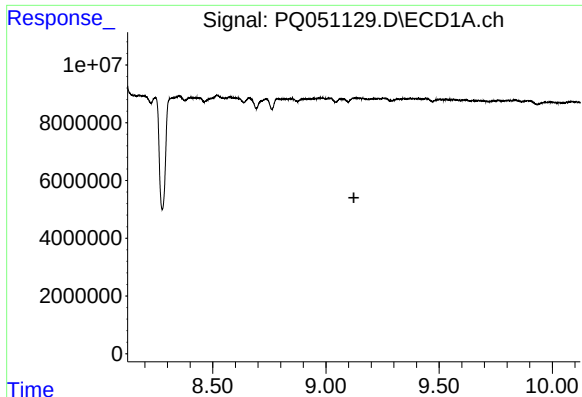
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.



#33 AR-1260-3

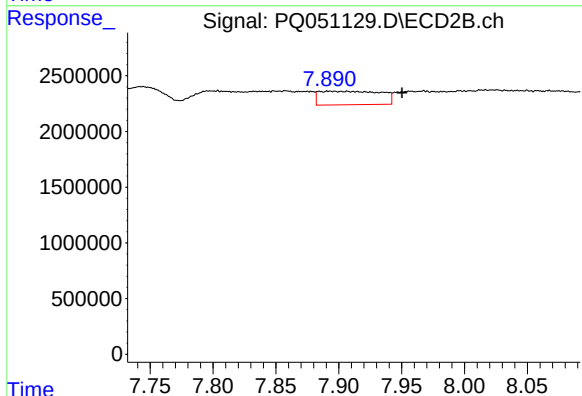
R.T.: 7.454 min
Delta R.T.: -0.012 min
Response: 5119300
Conc: 14.17 ng/ml



#34 AR-1260-4

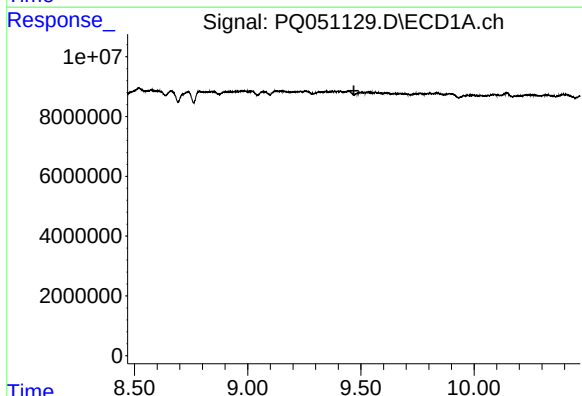
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



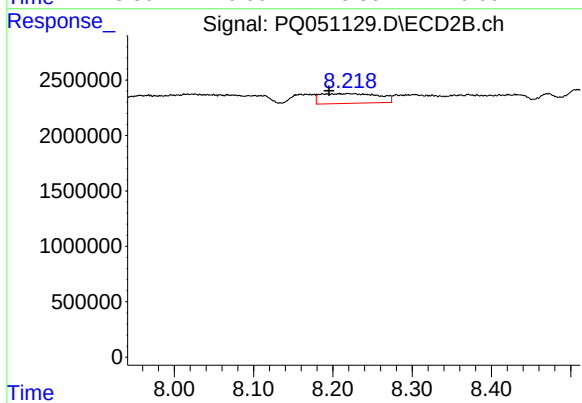
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.058 min
Response: 4145600
Conc: 13.23 ng/ml



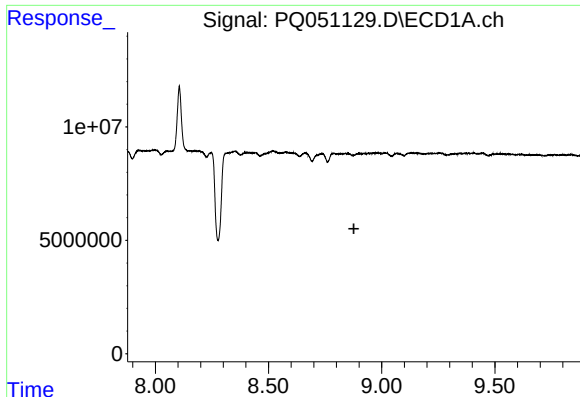
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#35 AR-1260-5

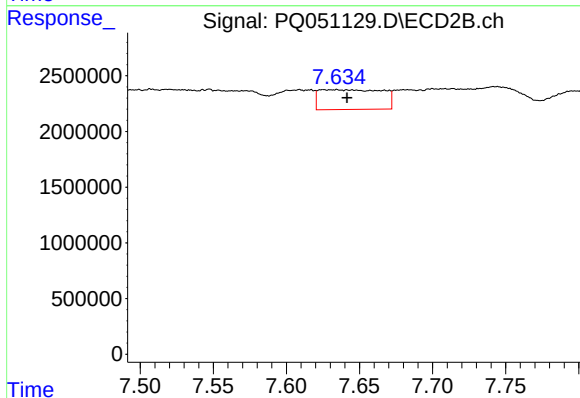
R.T.: 8.219 min
Delta R.T.: 0.024 min
Response: 4498831
Conc: 5.73 ng/ml



#36 AR-1262-1

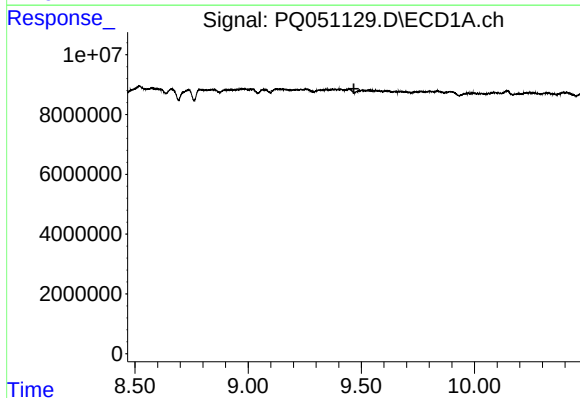
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



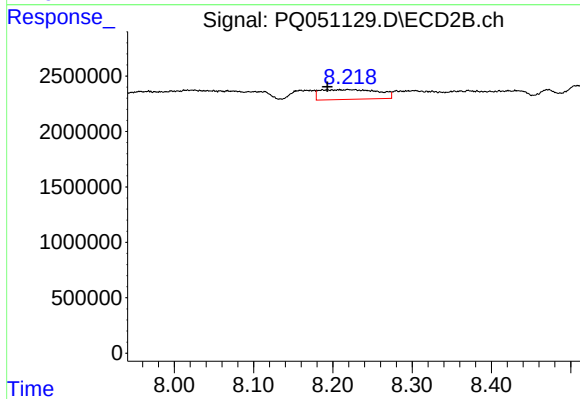
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.016 min
Response: 5316753
Conc: 22.86 ng/ml



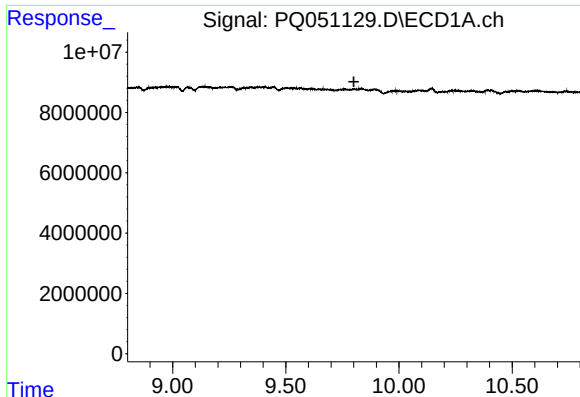
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.



#37 AR-1262-2

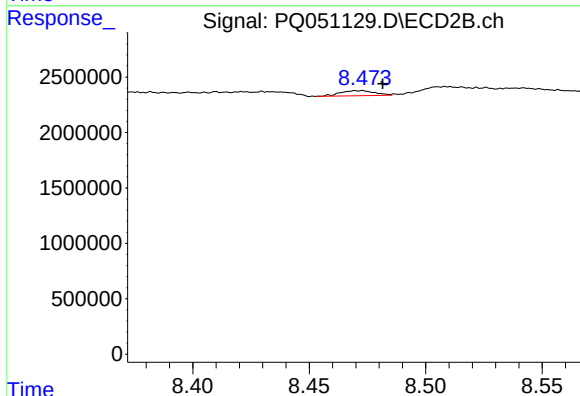
R.T.: 8.219 min
Delta R.T.: 0.026 min
Response: 4498831
Conc: 5.23 ng/ml



#38 AR-1262-3

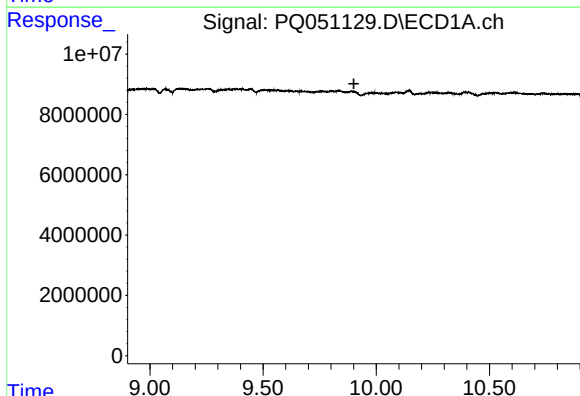
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



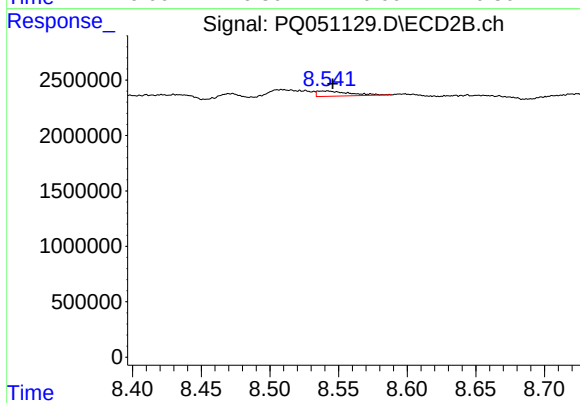
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.010 min
Response: 462517
Conc: 1.48 ng/ml



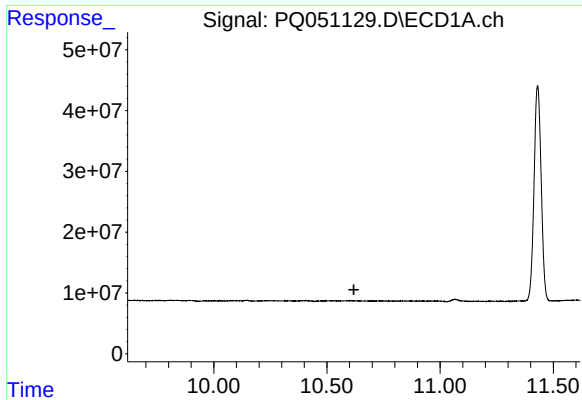
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.



#39 AR-1262-4

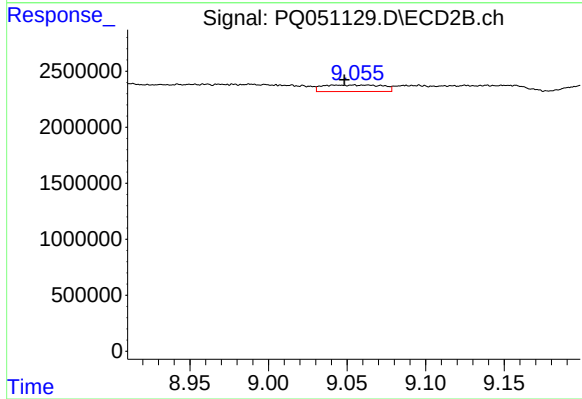
R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 772357
Conc: 1.26 ng/ml



#40 AR-1262-5

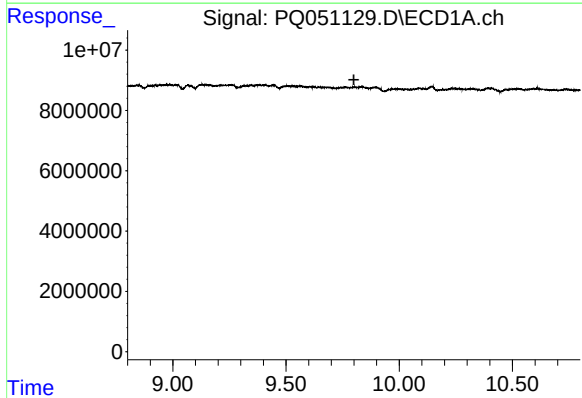
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



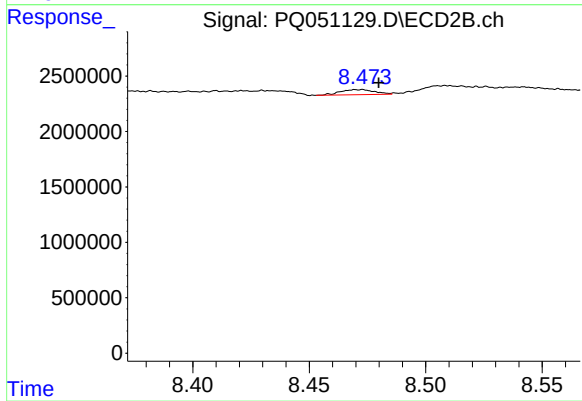
#40 AR-1262-5

R.T.: 9.055 min
Delta R.T.: 0.007 min
Response: 1532948
Conc: 5.52 ng/ml



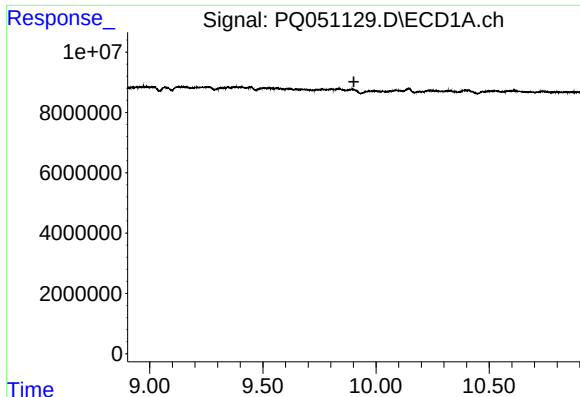
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

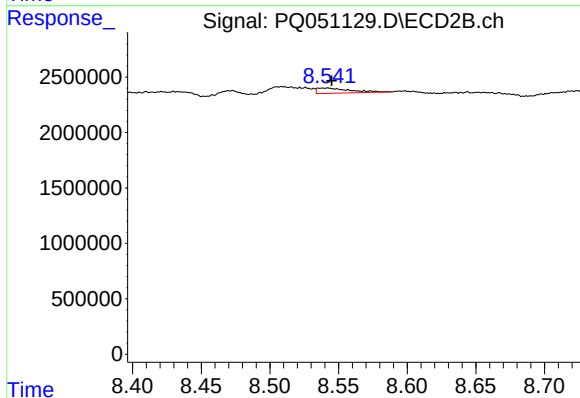
R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 462517
Conc: 0.49 ng/ml



#42 AR-1268-2

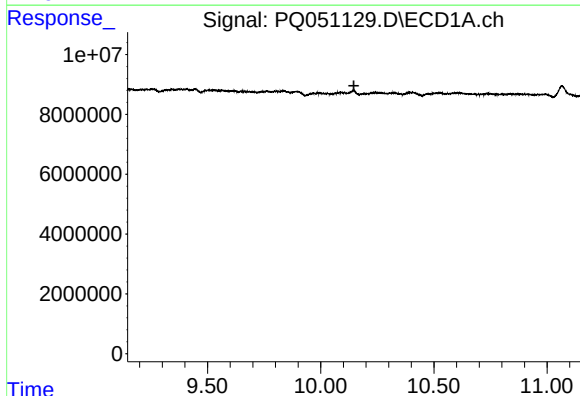
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



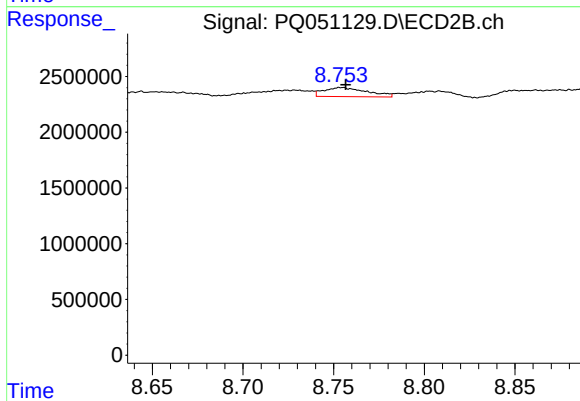
#42 AR-1268-2

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 772357
Conc: 0.87 ng/ml



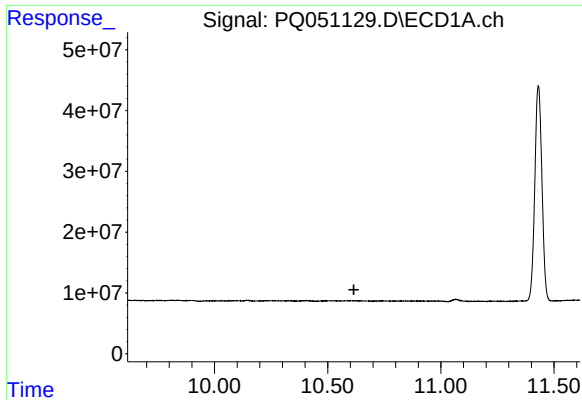
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

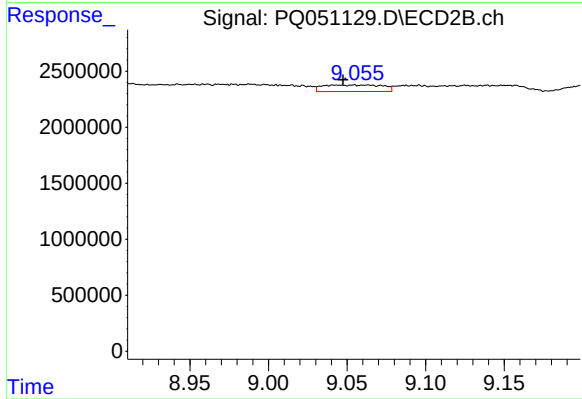
R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1341174
Conc: 1.79 ng/ml



#44 AR-1268-4

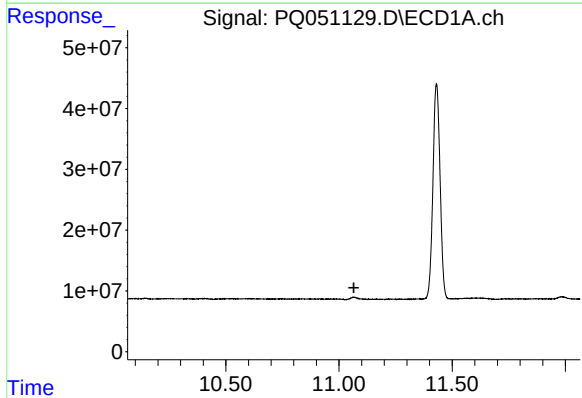
R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



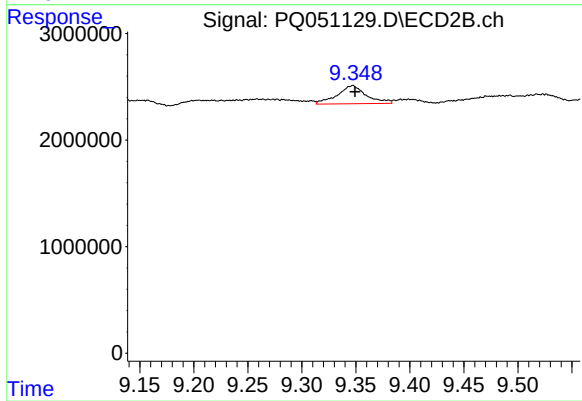
#44 AR-1268-4

R.T.: 9.055 min
Delta R.T.: 0.008 min
Response: 1532948
Conc: 4.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 3218246
Conc: 1.32 ng/ml