

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080921\
 Data File : PQ054234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 18:05
 Operator : AJ\MA
 Sample : I.BLK
 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: Aug 09 18:52:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.209	427.9E6	282.8E6	18.324	20.005
2)	SA Decachlor...	11.377	9.546	288.1E6	267.8E6	17.124	21.230
Target Compounds							
3)	L1 AR-1016-1	0.000	5.494f	0	3233643	N.D.	7.143 #
4)	L1 AR-1016-2	0.000	5.494	0	3233643	N.D.	4.362 #
5)	L1 AR-1016-3	0.000	5.694	0	4255714	N.D.	11.805 #
6)	L1 AR-1016-4	0.000	5.752f	0	4946498	N.D.	17.331 #
7)	L1 AR-1016-5	0.000	5.984f	0	2862309	N.D.	7.856 #
8)	L2 AR-1221-1	5.425f	4.457	1972360	477929	8.152	3.354 #
9)	L2 AR-1221-2	5.563	4.565	12173649	5494377	67.204	52.084
10)	L2 AR-1221-3	0.000	4.640f	0	1999412	N.D.	5.698 #
11)	L3 AR-1232-1	0.000	4.640f	0	1999412	N.D.	8.566 #
12)	L3 AR-1232-2	0.000	5.494	0	3233643	N.D.	11.165 #
13)	L3 AR-1232-3	0.000	5.694	0	4255714	N.D.	32.076 #
14)	L3 AR-1232-4	0.000	5.779	0	1558334	N.D.	13.656 #
15)	L3 AR-1232-5	0.000	5.984f	0	2862309	N.D.	22.273 #
16)	L4 AR-1242-1	0.000	5.494f	0	3233643	N.D.	11.893 #
17)	L4 AR-1242-2	0.000	5.494	0	3233643	N.D.	6.870 #
18)	L4 AR-1242-3	0.000	5.694	0	4255714	N.D.	19.290 #
19)	L4 AR-1242-4	0.000	5.779	0	1558334	N.D.	7.203 #
20)	L4 AR-1242-5	7.510	6.351	425692	3371304	1.156	11.364 #
21)	L5 AR-1248-1	0.000	5.494f	0	3233643	N.D.	14.332 #
22)	L5 AR-1248-2	0.000	5.752f	0	4946498	N.D.	15.071 #
23)	L5 AR-1248-3	0.000	5.779	0	1558334	N.D.	4.712 #
24)	L5 AR-1248-4	7.450f	5.984f	12810087	2862309	19.284	7.212 #
25)	L5 AR-1248-5	7.510	6.372f	425692	6216987	0.654	15.599 #
26)	L6 AR-1254-1	7.450	6.351	12810087	3371304	18.125	5.041 #
27)	L6 AR-1254-2	0.000	6.506	0	5394560	N.D.	8.774 #
28)	L6 AR-1254-3	8.076f	6.938	2591390	7374609	2.203	7.638 #
29)	L6 AR-1254-4	8.361	7.161	4503126	470666	5.109	0.706 #
31)	L7 AR-1260-1	0.000	7.050	0	8131413	N.D.	10.848 #
32)	L7 AR-1260-2	8.493f	7.236f	2447130	1423807	2.155	1.363 #
33)	L7 AR-1260-3	0.000	7.395f	0	4993416	N.D.	5.738 #
34)	L7 AR-1260-4	0.000	7.906	0	2890680	N.D.	4.643 #
35)	L7 AR-1260-5	0.000	8.154	0	650850	N.D.	0.380 #
37)	L8 AR-1262-2	0.000	8.154	0	650850	N.D.	0.346 #
40)	L8 AR-1262-5	0.000	9.025f	0	16158259	N.D.	27.997 #
43)	L9 AR-1268-3	0.000	8.697	0	10595385	N.D.	6.338 #
45)	L9 AR-1268-5	0.000	9.290	0	17344351	N.D.	3.681 #

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

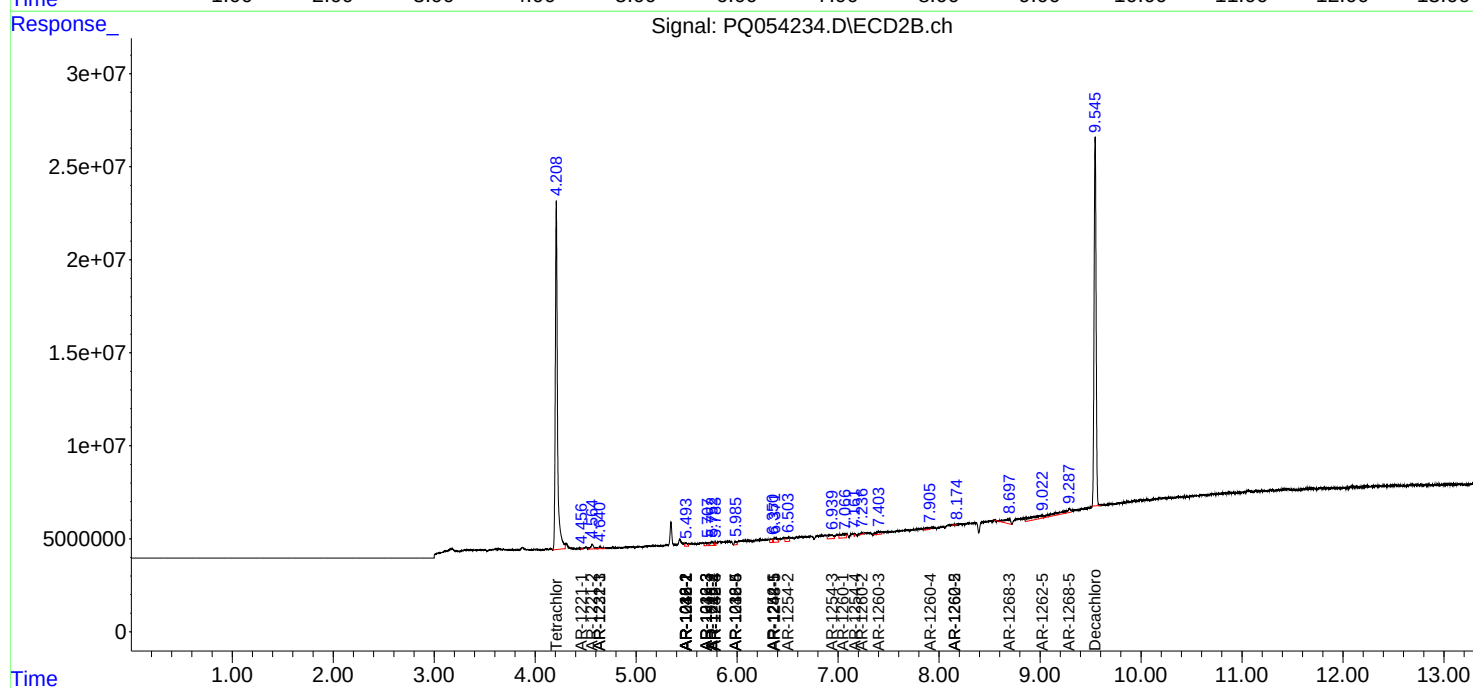
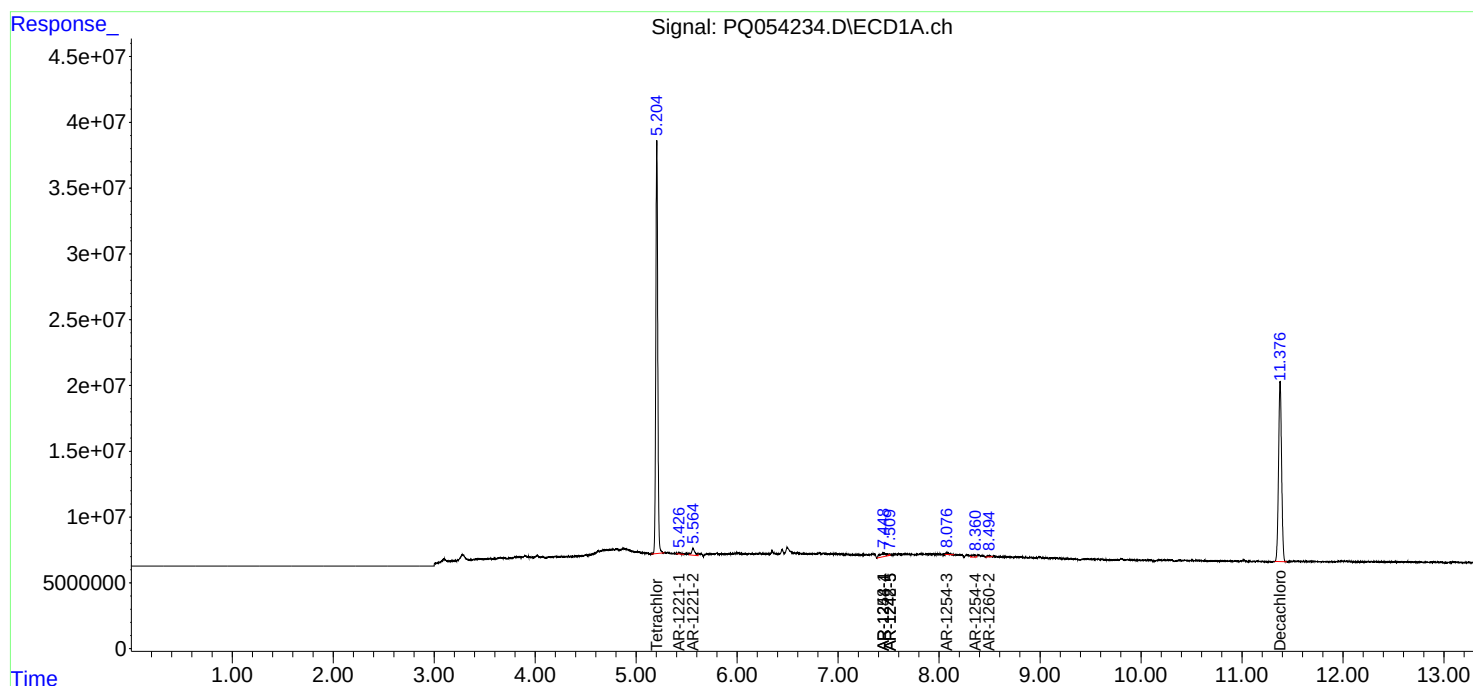
Instrument :
ECD_Q
ClientSampleId :

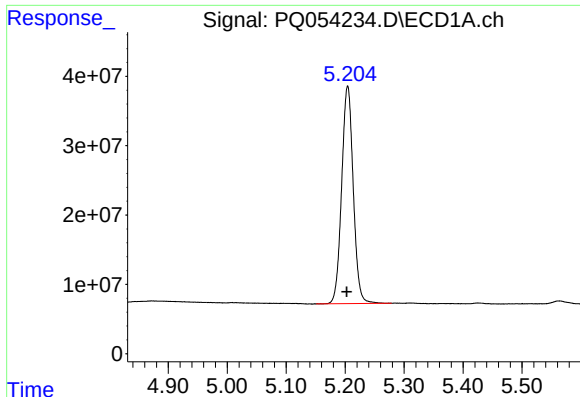
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080921\
Data File : PQ054234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 18:05
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 18:52:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

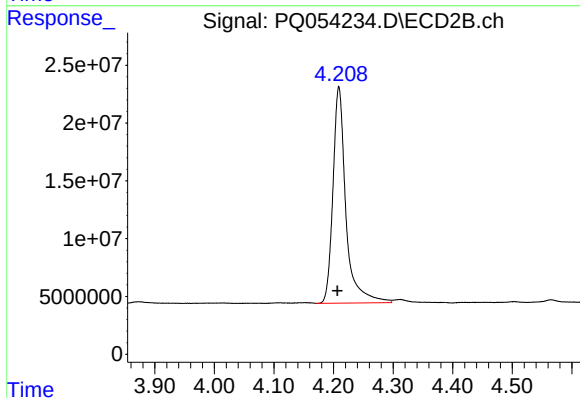




#1 Tetrachloro-m-xylene

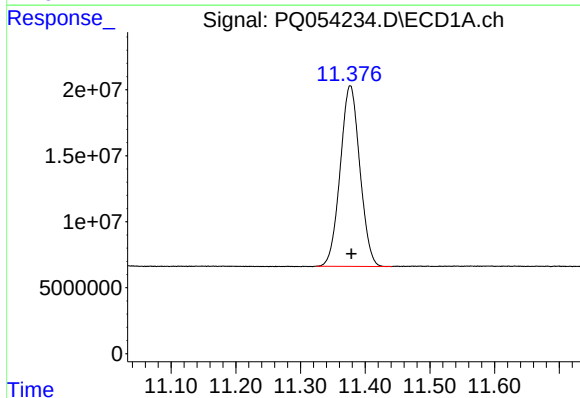
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 427907360
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



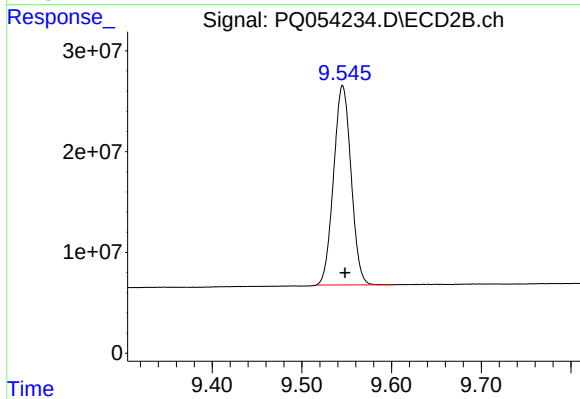
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 282819021
Conc: 20.01 ng/ml



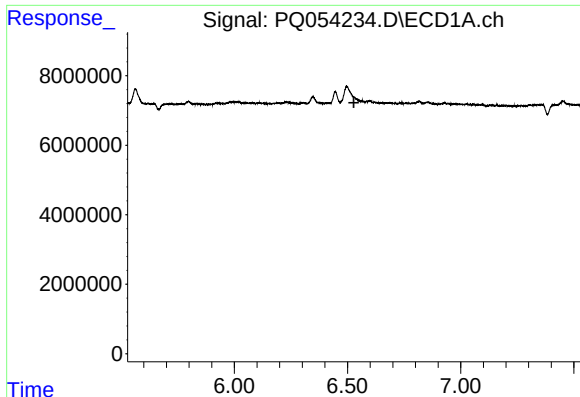
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 288121174
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

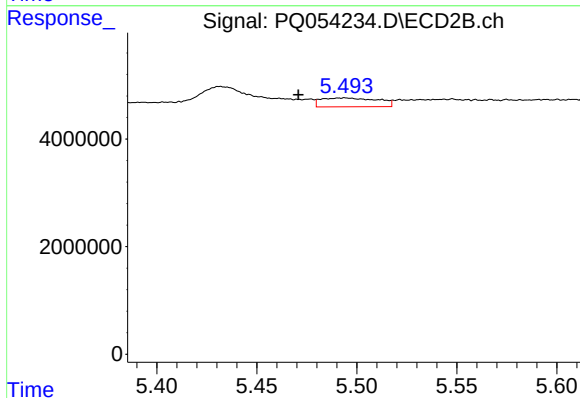
R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 267801302
Conc: 21.23 ng/ml



#3 AR-1016-1

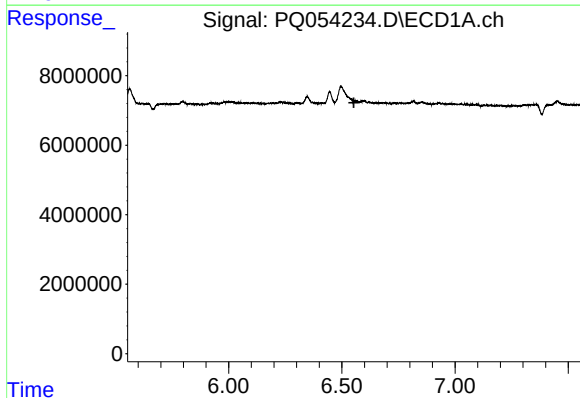
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



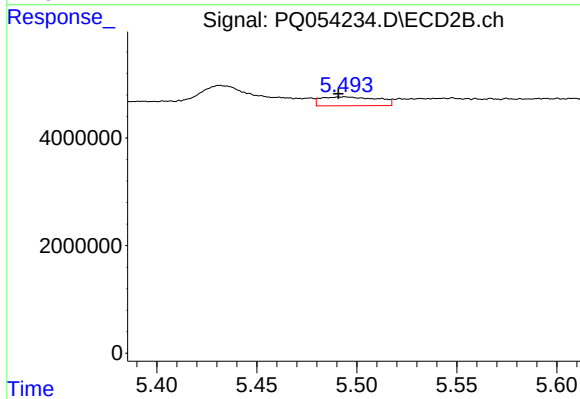
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 3233643
Conc: 7.14 ng/ml



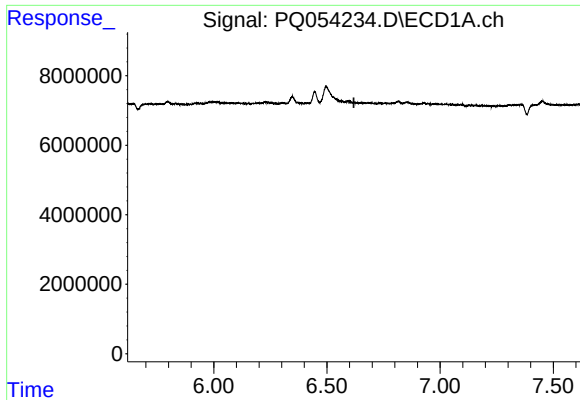
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

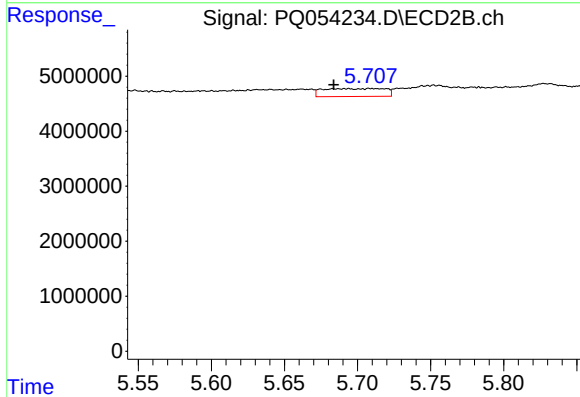
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 3233643
Conc: 4.36 ng/ml



#5 AR-1016-3

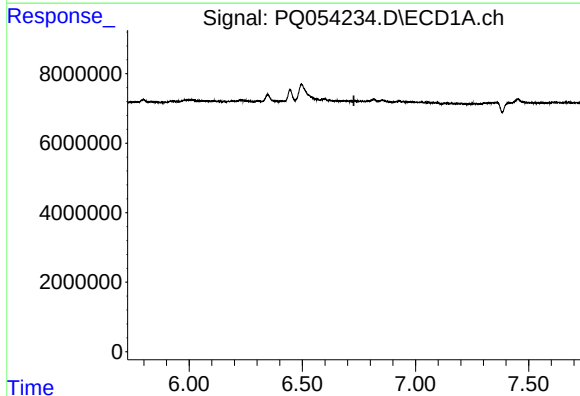
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



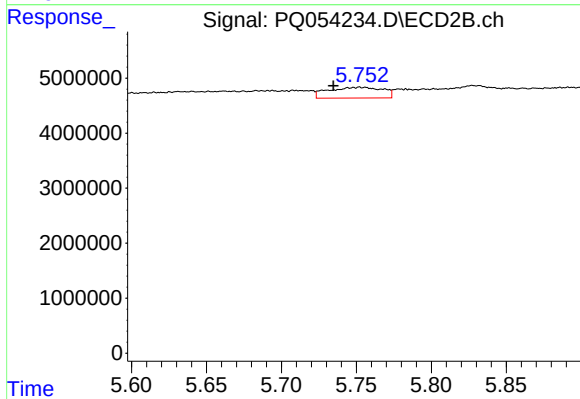
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 4255714
Conc: 11.80 ng/ml



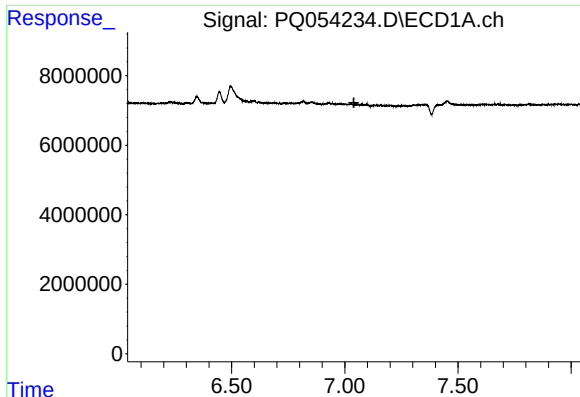
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

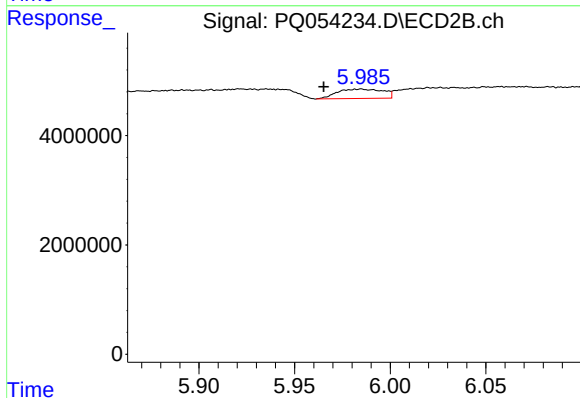
R.T.: 5.752 min
Delta R.T.: 0.018 min
Response: 4946498
Conc: 17.33 ng/ml



#7 AR-1016-5

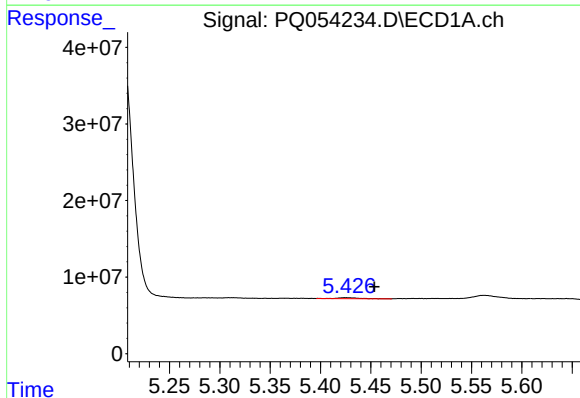
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



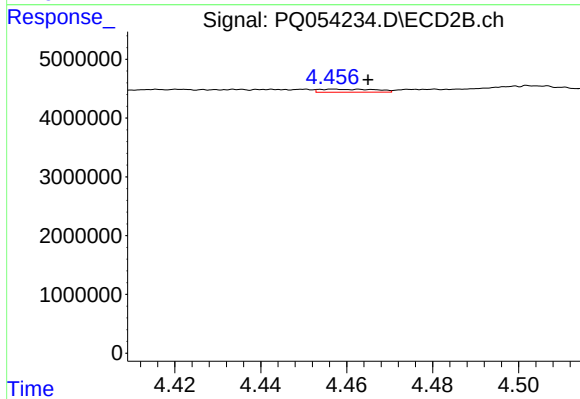
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 2862309
Conc: 7.86 ng/ml



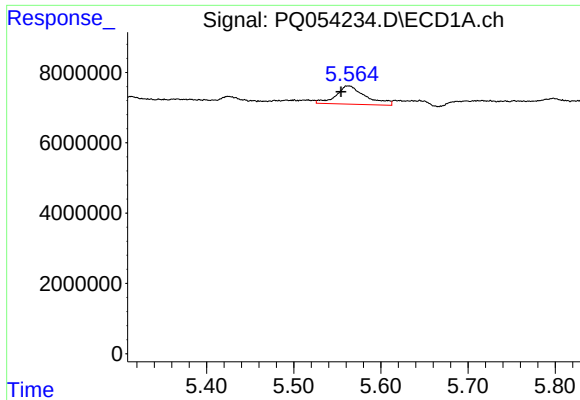
#8 AR-1221-1

R.T.: 5.425 min
Delta R.T.: -0.029 min
Response: 1972360
Conc: 8.15 ng/ml



#8 AR-1221-1

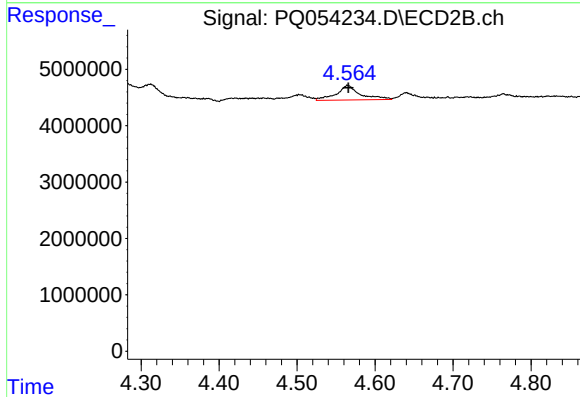
R.T.: 4.457 min
Delta R.T.: -0.008 min
Response: 477929
Conc: 3.35 ng/ml



#9 AR-1221-2

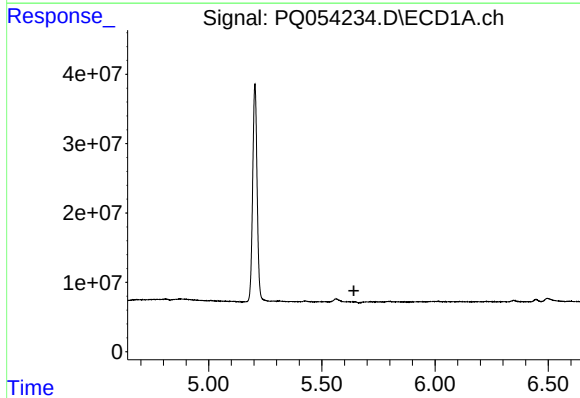
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 12173649
Conc: 67.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



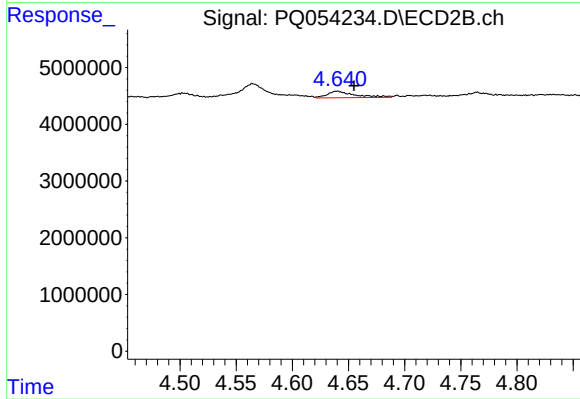
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 5494377
Conc: 52.08 ng/ml



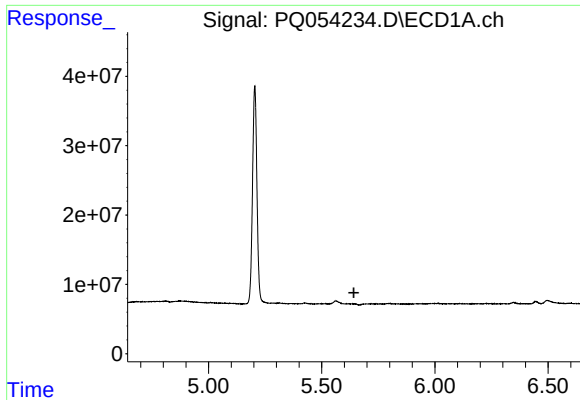
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

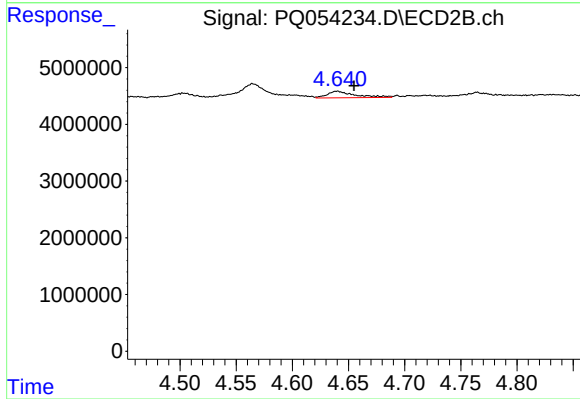
R.T.: 4.640 min
Delta R.T.: -0.015 min
Response: 1999412
Conc: 5.70 ng/ml



#11 AR-1232-1

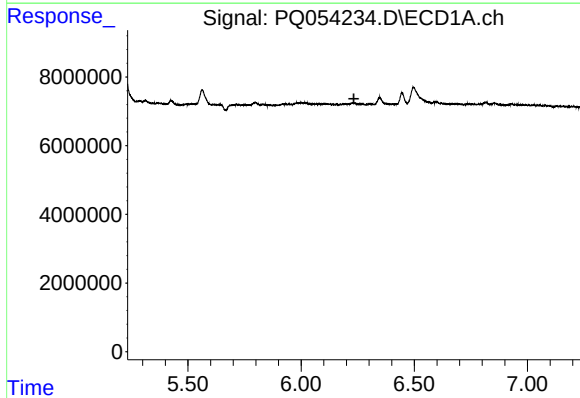
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



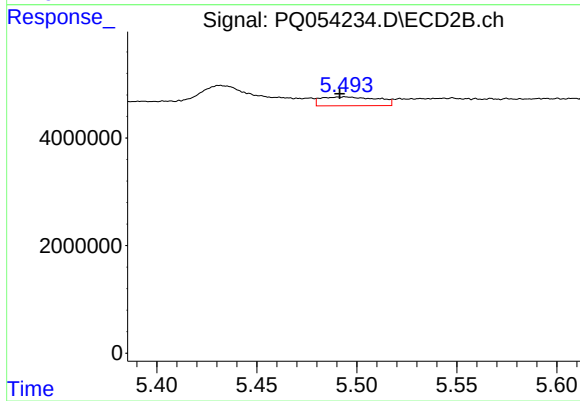
#11 AR-1232-1

R.T.: 4.640 min
Delta R.T.: -0.015 min
Response: 1999412
Conc: 8.57 ng/ml



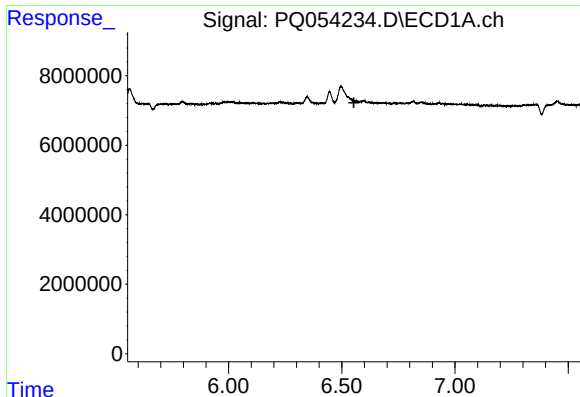
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

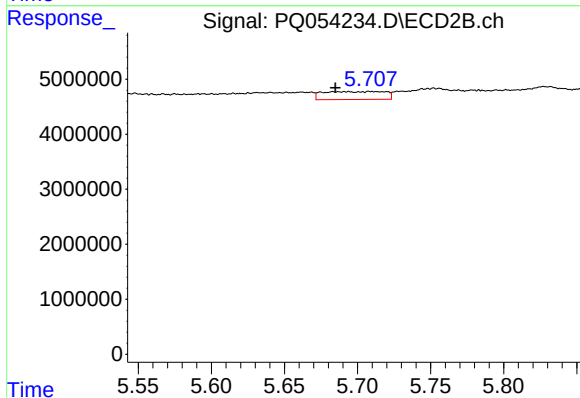
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 3233643
Conc: 11.16 ng/ml



#13 AR-1232-3

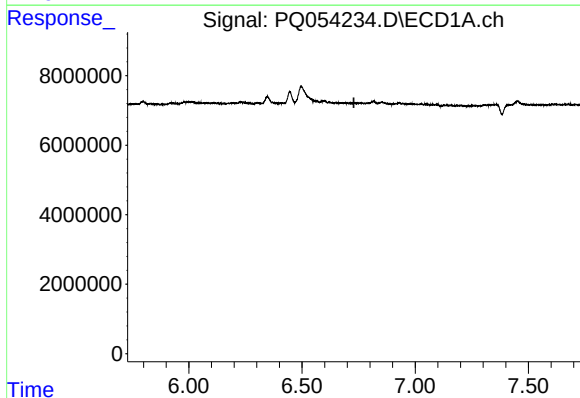
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



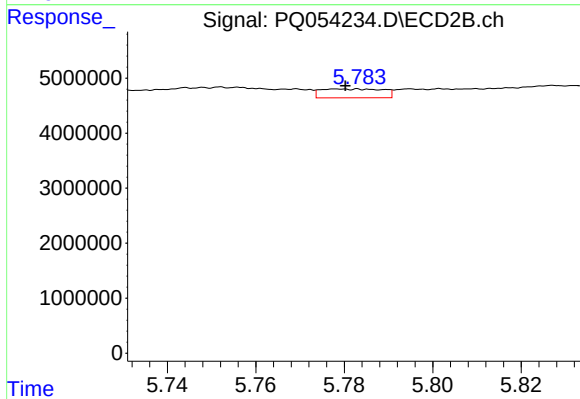
#13 AR-1232-3

R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 4255714
Conc: 32.08 ng/ml



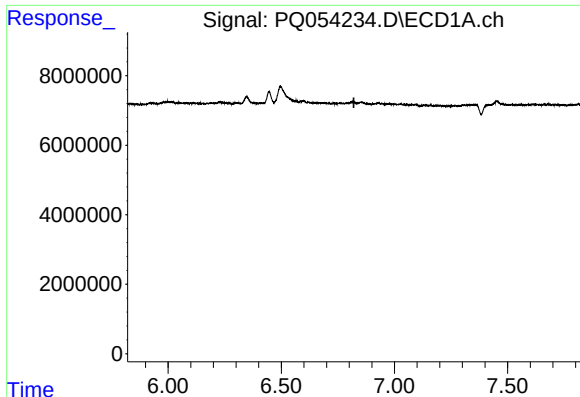
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

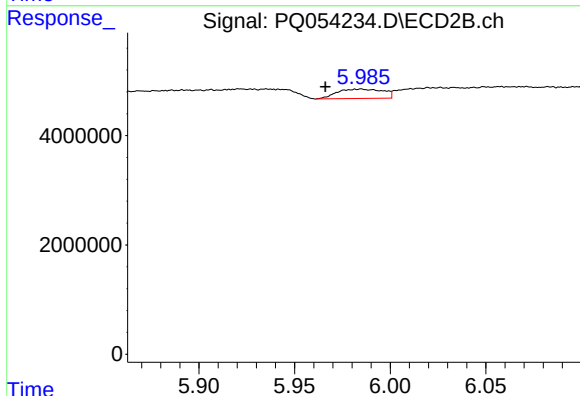
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1558334
Conc: 13.66 ng/ml



#15 AR-1232-5

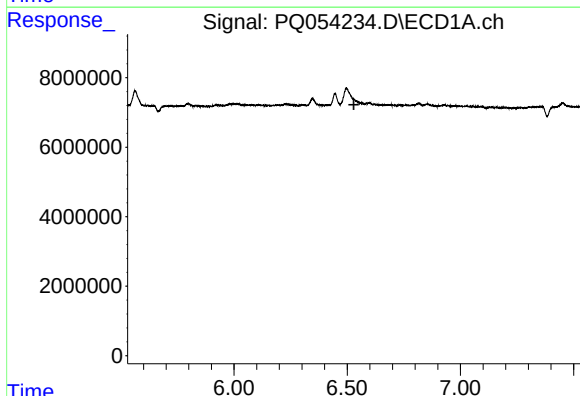
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



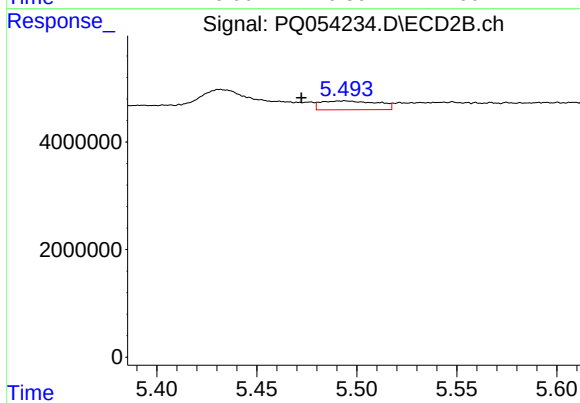
#15 AR-1232-5

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 2862309
Conc: 22.27 ng/ml



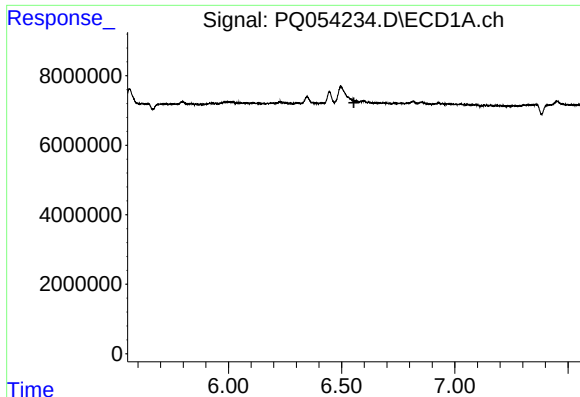
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

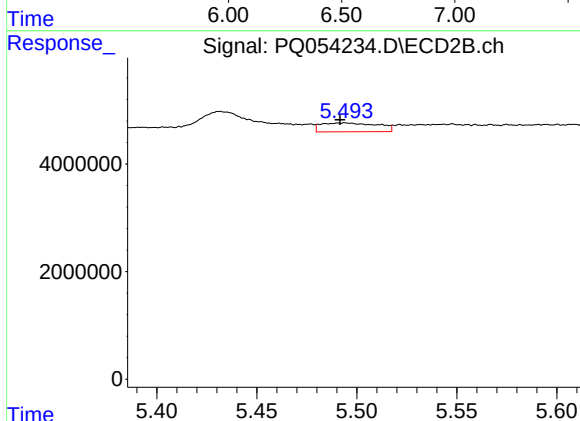
R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 3233643
Conc: 11.89 ng/ml



#17 AR-1242-2

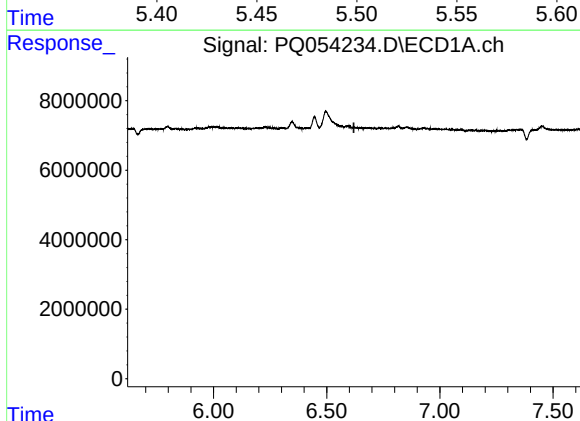
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



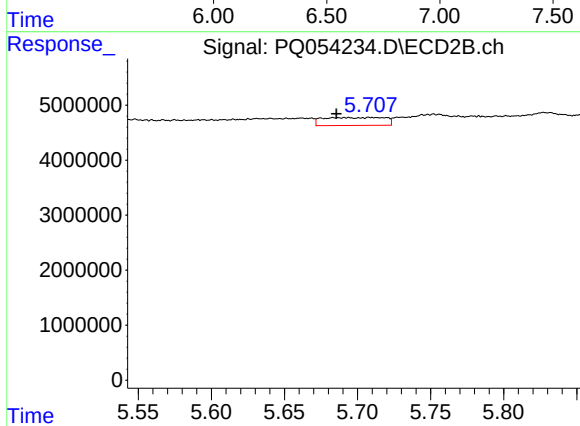
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 3233643
Conc: 6.87 ng/ml



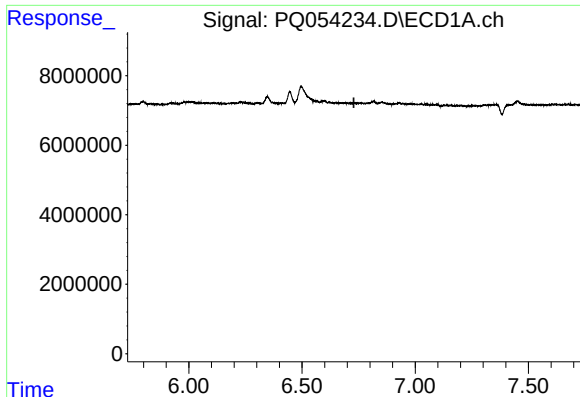
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

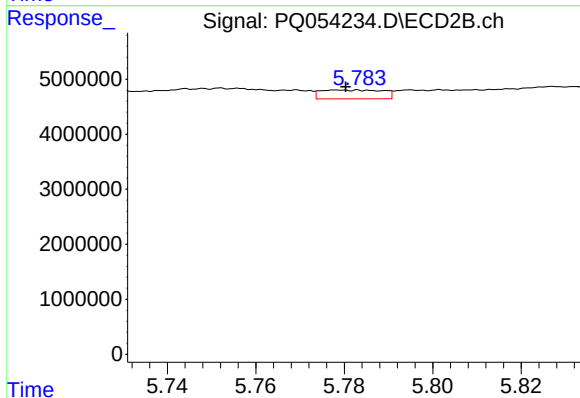
R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 4255714
Conc: 19.29 ng/ml



#19 AR-1242-4

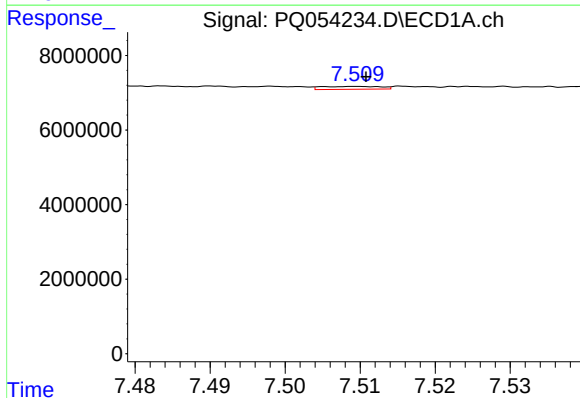
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



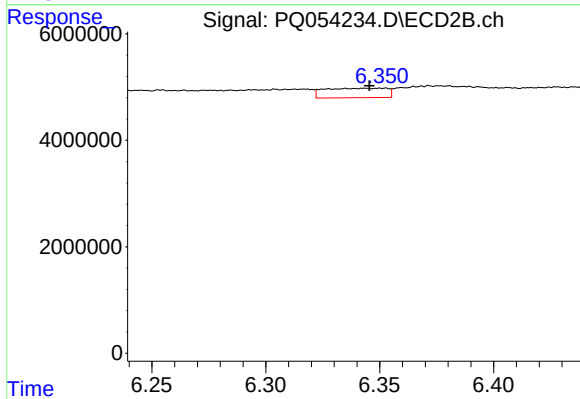
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1558334
Conc: 7.20 ng/ml



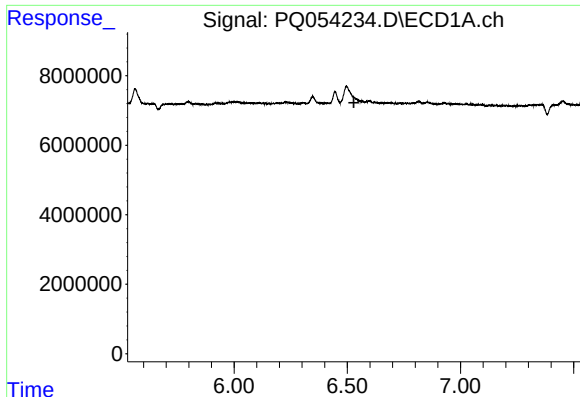
#20 AR-1242-5

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 425692
Conc: 1.16 ng/ml



#20 AR-1242-5

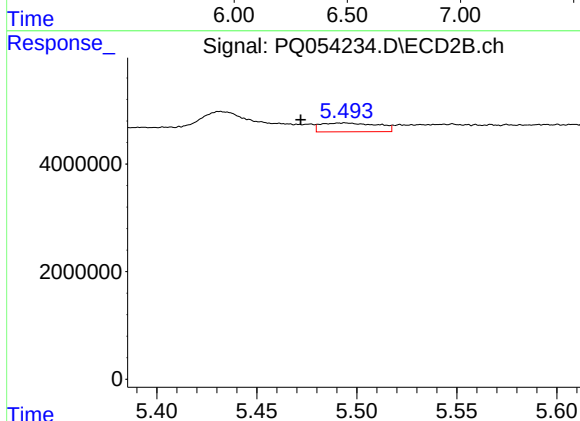
R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 3371304
Conc: 11.36 ng/ml



#21 AR-1248-1

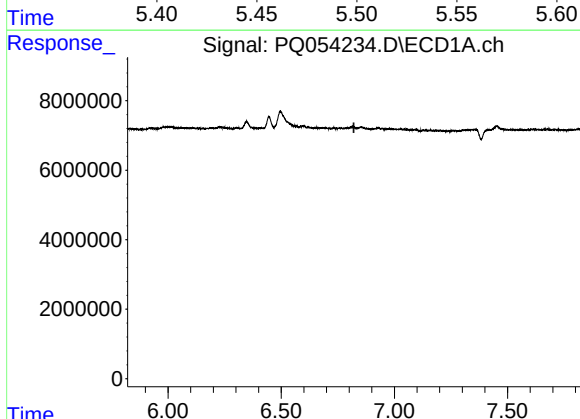
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



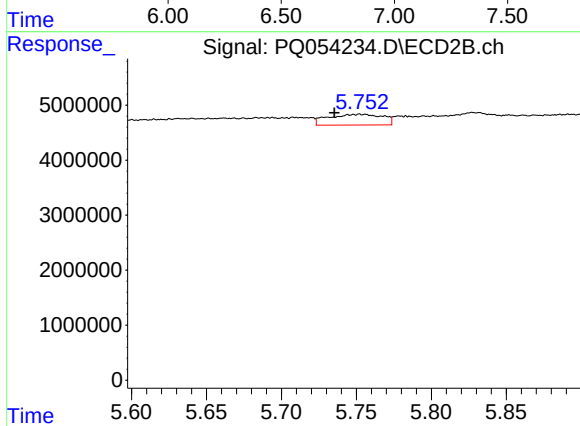
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 3233643
Conc: 14.33 ng/ml



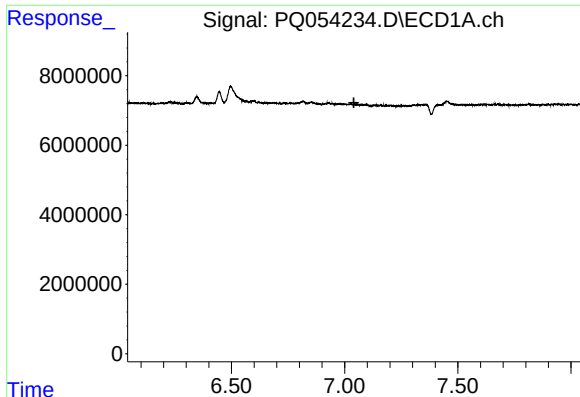
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#22 AR-1248-2

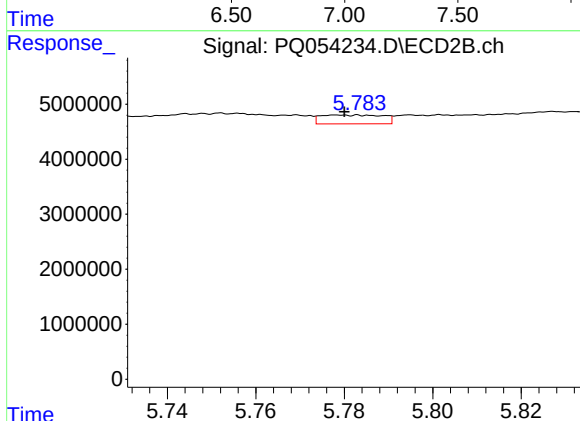
R.T.: 5.752 min
Delta R.T.: 0.017 min
Response: 4946498
Conc: 15.07 ng/ml



#23 AR-1248-3

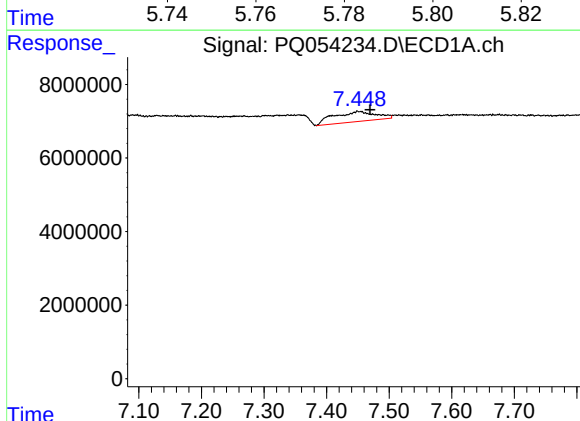
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



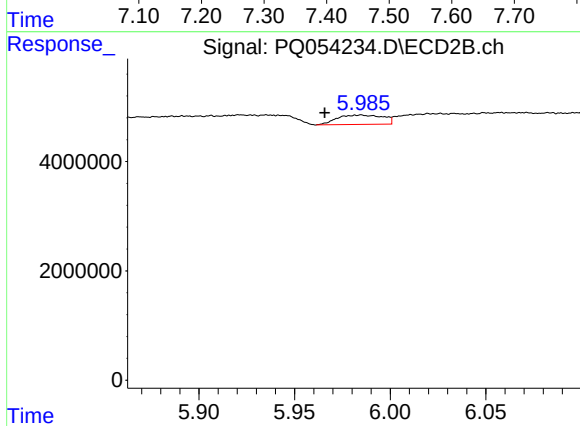
#23 AR-1248-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1558334
Conc: 4.71 ng/ml



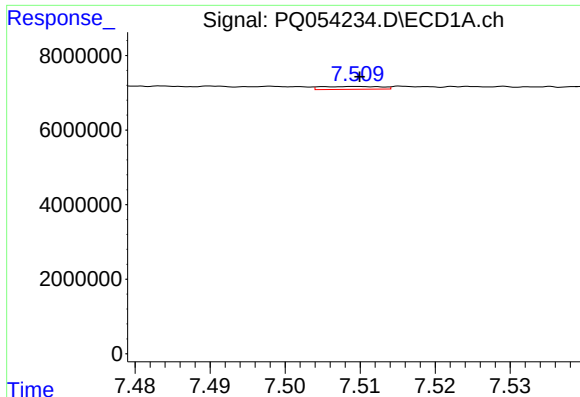
#24 AR-1248-4

R.T.: 7.450 min
Delta R.T.: -0.020 min
Response: 12810087
Conc: 19.28 ng/ml



#24 AR-1248-4

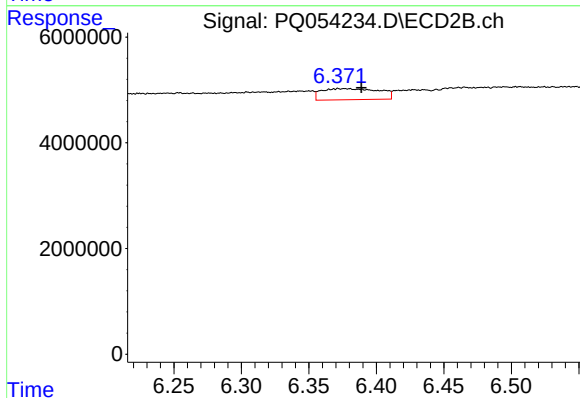
R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 2862309
Conc: 7.21 ng/ml



#25 AR-1248-5

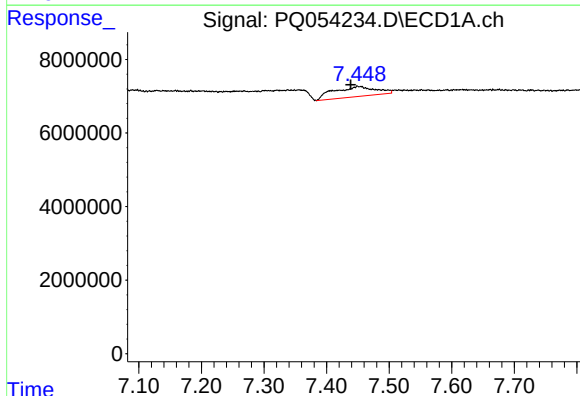
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 425692
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



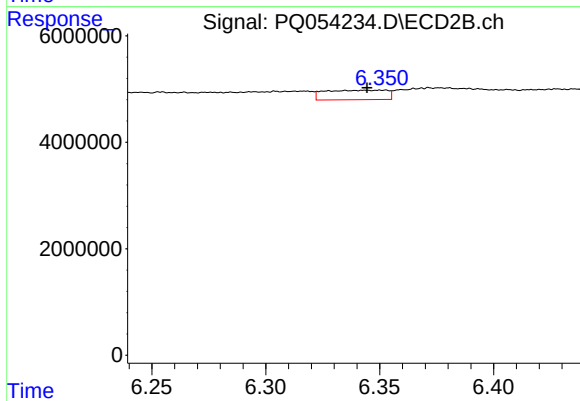
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.017 min
Response: 6216987
Conc: 15.60 ng/ml



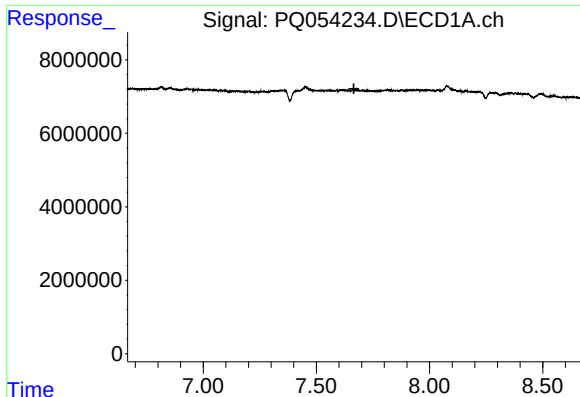
#26 AR-1254-1

R.T.: 7.450 min
Delta R.T.: 0.011 min
Response: 12810087
Conc: 18.12 ng/ml



#26 AR-1254-1

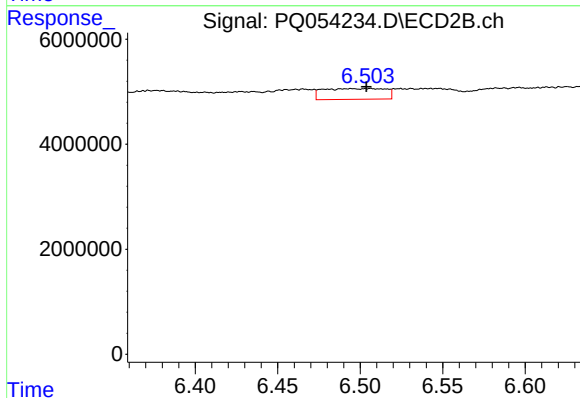
R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 3371304
Conc: 5.04 ng/ml



#27 AR-1254-2

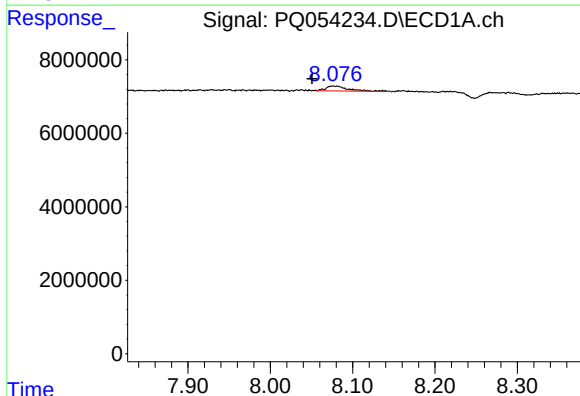
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



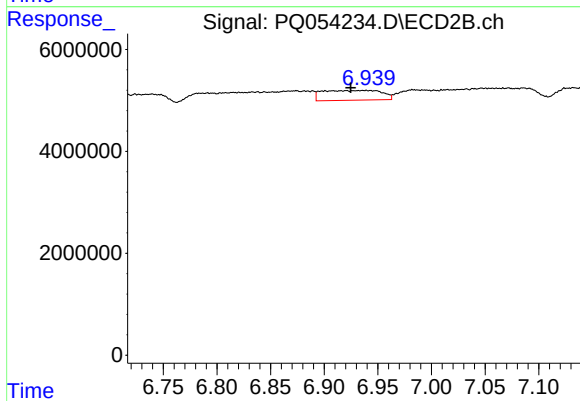
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 5394560
Conc: 8.77 ng/ml



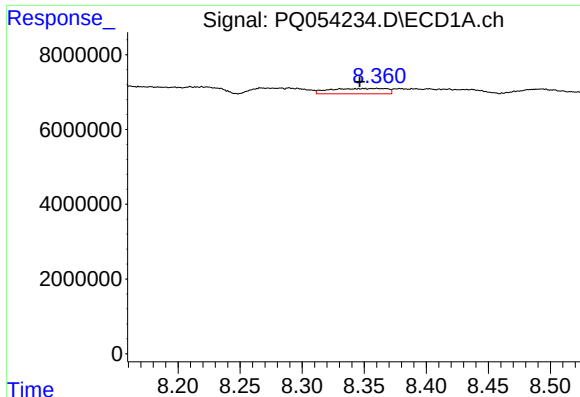
#28 AR-1254-3

R.T.: 8.076 min
Delta R.T.: 0.025 min
Response: 2591390
Conc: 2.20 ng/ml



#28 AR-1254-3

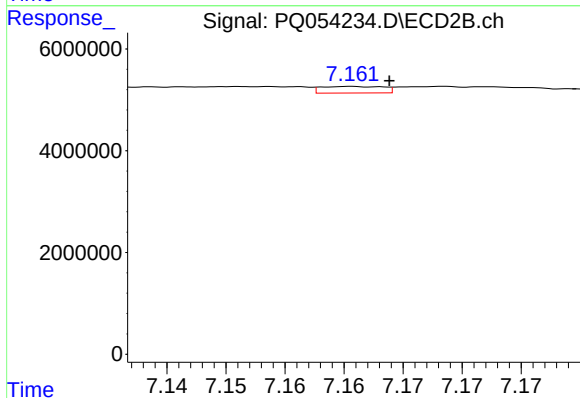
R.T.: 6.938 min
Delta R.T.: 0.014 min
Response: 7374609
Conc: 7.64 ng/ml



#29 AR-1254-4

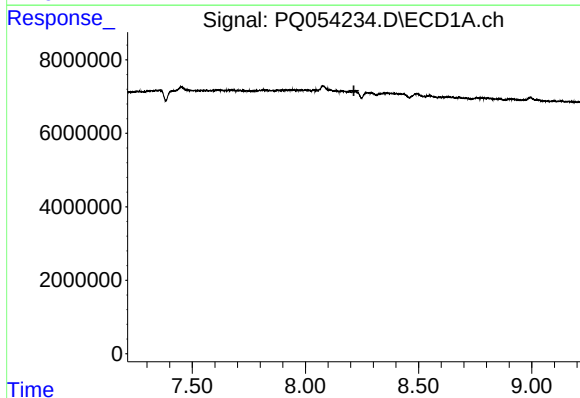
R.T.: 8.361 min
Delta R.T.: 0.014 min
Response: 4503126
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



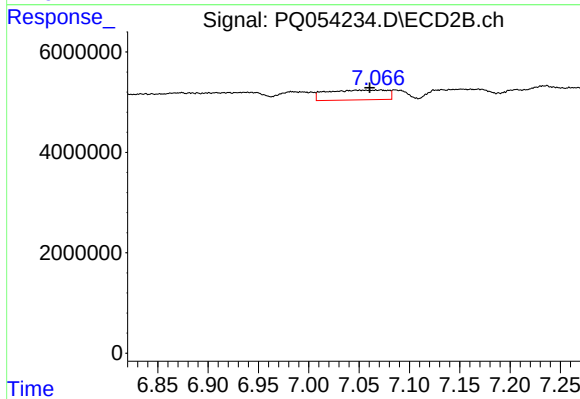
#29 AR-1254-4

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 470666
Conc: 0.71 ng/ml



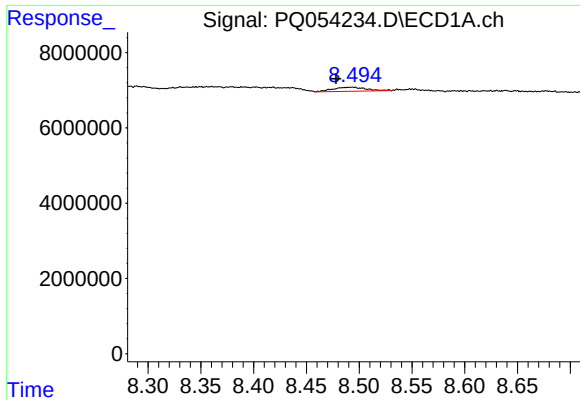
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#31 AR-1260-1

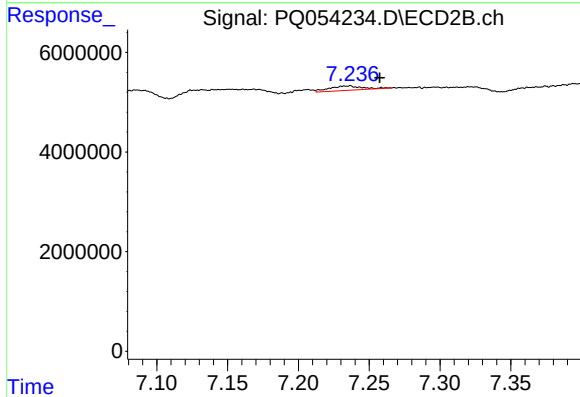
R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 8131413
Conc: 10.85 ng/ml



#32 AR-1260-2

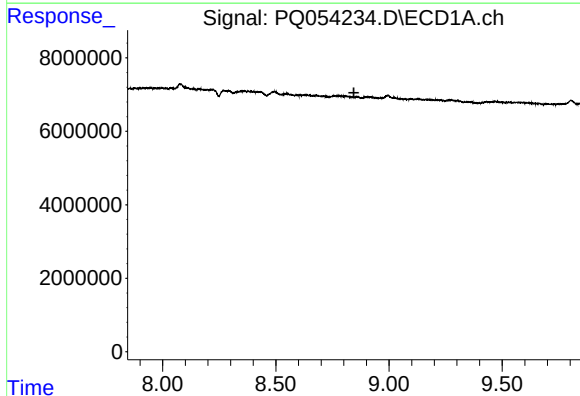
R.T.: 8.493 min
Delta R.T.: 0.015 min
Response: 2447130
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



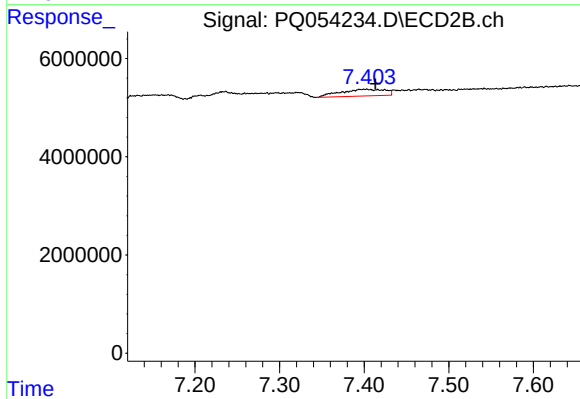
#32 AR-1260-2

R.T.: 7.236 min
Delta R.T.: -0.022 min
Response: 1423807
Conc: 1.36 ng/ml



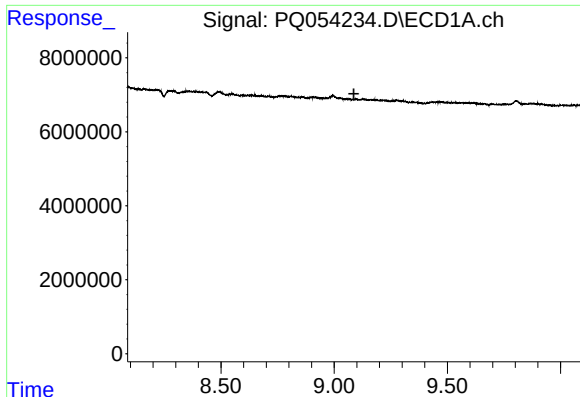
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#33 AR-1260-3

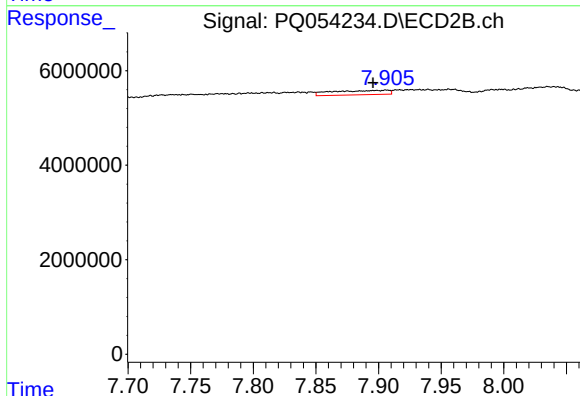
R.T.: 7.395 min
Delta R.T.: -0.018 min
Response: 4993416
Conc: 5.74 ng/ml



#34 AR-1260-4

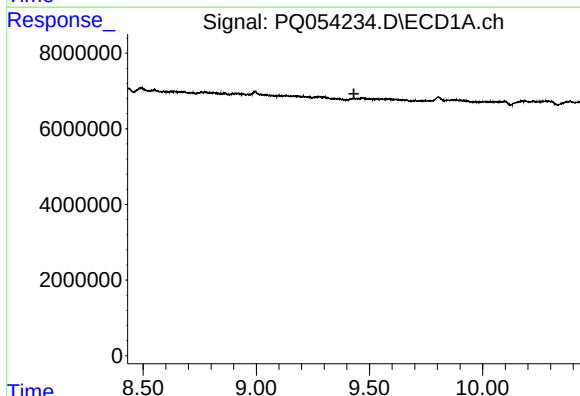
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



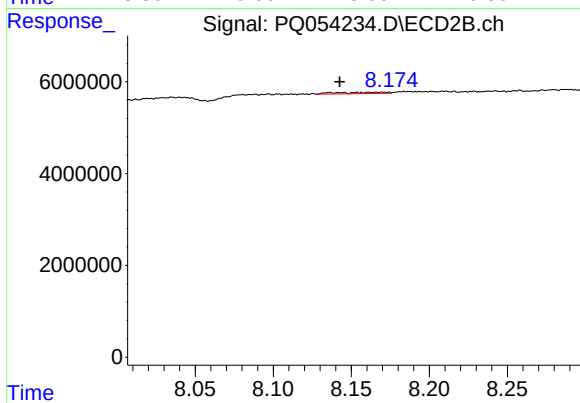
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: 0.011 min
Response: 2890680
Conc: 4.64 ng/ml



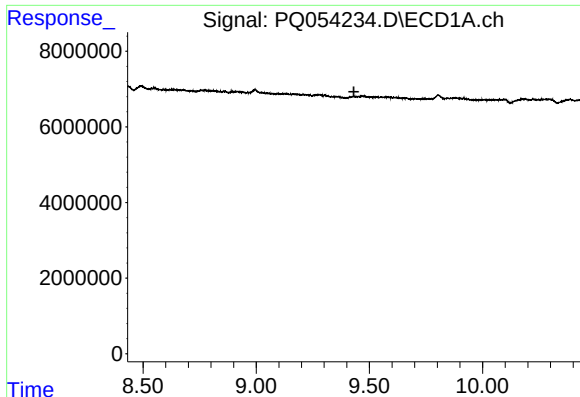
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

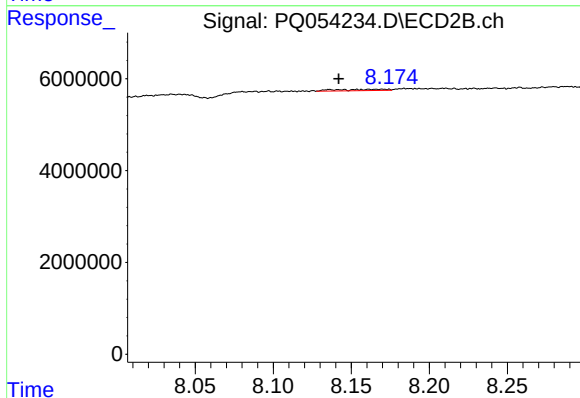
R.T.: 8.154 min
Delta R.T.: 0.011 min
Response: 650850
Conc: 0.38 ng/ml



#37 AR-1262-2

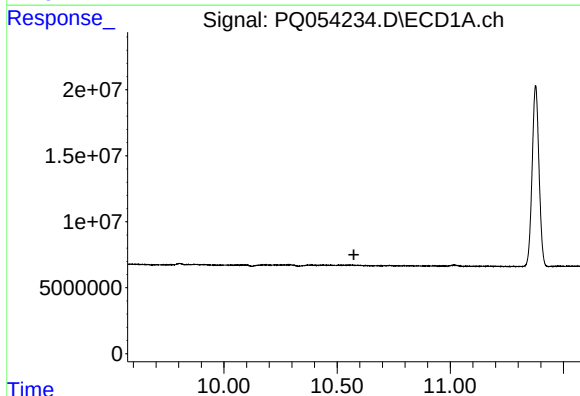
R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



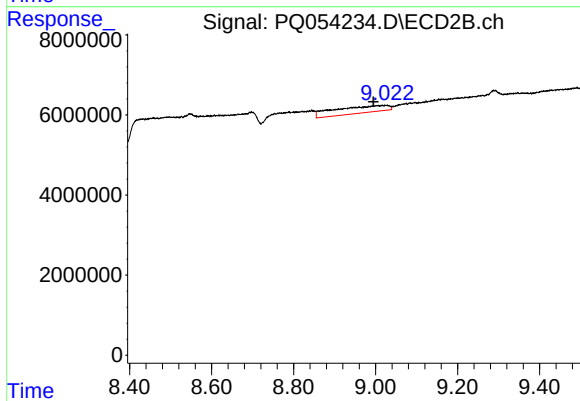
#37 AR-1262-2

R.T.: 8.154 min
Delta R.T.: 0.012 min
Response: 650850
Conc: 0.35 ng/ml



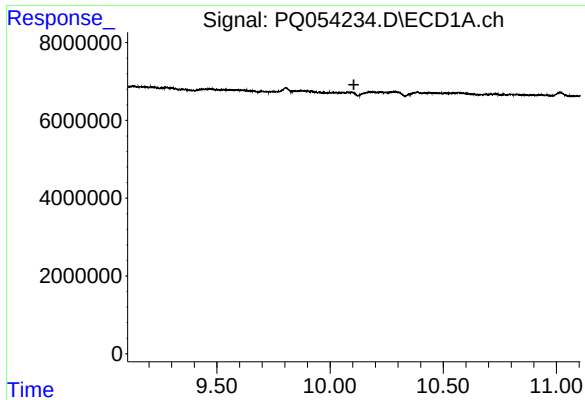
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

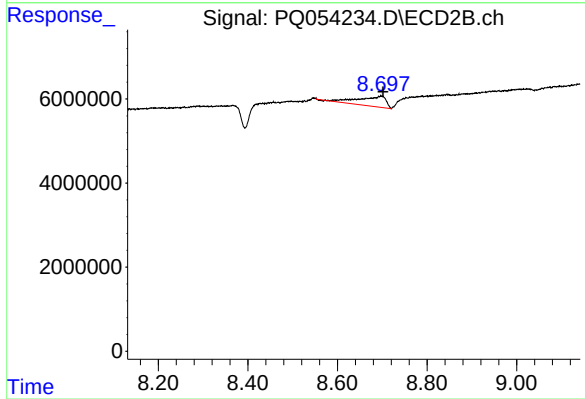
R.T.: 9.025 min
Delta R.T.: 0.030 min
Response: 16158259
Conc: 28.00 ng/ml



#43 AR-1268-3

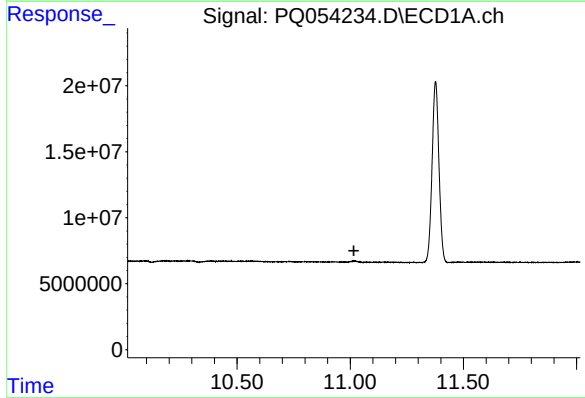
R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



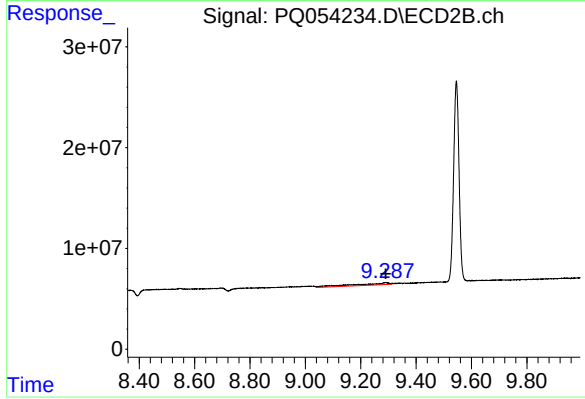
#43 AR-1268-3

R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 10595385
Conc: 6.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 17344351
Conc: 3.68 ng/ml