

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 15:54
 Operator : DD\AJ
 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: May 17 18:59:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.230	4.234	534.2E6	242.5E6	18.503	18.822
2)	SA Decachlor...	11.422	9.576	570.4E6	282.8E6	19.100	19.921
Target Compounds							
3)	L1 AR-1016-1	6.564f	0.000	1437370	0	1.452	N.D. #
4)	L1 AR-1016-2	6.564	0.000	1437370	0	0.934	N.D. #
6)	L1 AR-1016-4	6.740	0.000	229780	0	0.312	N.D. #
7)	L1 AR-1016-5	0.000	6.007f	0	1450490	N.D.	4.018 #
8)	L2 AR-1221-1	5.503f	0.000	1869529	0	6.408	N.D. #
9)	L2 AR-1221-2	5.586	4.589	8580517	2721578	40.399	27.134 #
10)	L2 AR-1221-3	5.667	0.000	803282	0	1.151	N.D. #
11)	L3 AR-1232-1	5.667	0.000	803282	0	1.559	N.D. #
12)	L3 AR-1232-2	6.259	0.000	1639488	0	5.888	N.D. #
13)	L3 AR-1232-3	6.564	0.000	1437370	0	2.448	N.D. #
14)	L3 AR-1232-4	6.740	0.000	229780	0	0.842	N.D. #
15)	L3 AR-1232-5	6.837	6.007f	248710	1450490	1.251	11.802 #
16)	L4 AR-1242-1	6.564f	0.000	1437370	0	2.057	N.D. #
17)	L4 AR-1242-2	6.564	0.000	1437370	0	1.327	N.D. #
19)	L4 AR-1242-4	6.740	0.000	229780	0	0.439	N.D. #
21)	L5 AR-1248-1	6.564f	0.000	1437370	0	2.762	N.D. #
22)	L5 AR-1248-2	6.837	0.000	248710	0	0.328	N.D. #
24)	L5 AR-1248-4	7.482	6.007f	46060978	1450490	47.350	3.394 #
25)	L5 AR-1248-5	0.000	6.398	0	1299362	N.D.	3.064 #
26)	L6 AR-1254-1	7.482f	0.000	46060978	0	47.315	N.D. #
29)	L6 AR-1254-4	8.345f	0.000	3324023	0	2.866	N.D. #
30)	L6 AR-1254-5	8.789	0.000	5136698	0	3.989	N.D. #
31)	L7 AR-1260-1	8.245	0.000	3791910	0	2.784	N.D. #
32)	L7 AR-1260-2	8.504	7.255f	10586024	1871174	6.160	1.648 #
33)	L7 AR-1260-3	8.876	0.000	508312	0	0.422	N.D. #
35)	L7 AR-1260-5	9.434f	0.000	391866	0	0.143	N.D. #
36)	L8 AR-1262-1	8.876	0.000	508312	0	0.294	N.D. #
37)	L8 AR-1262-2	9.434f	0.000	391866	0	0.129	N.D. #
38)	L8 AR-1262-3	9.807f	8.446	592198	1863111	0.288	2.212 #
39)	L8 AR-1262-4	0.000	8.527	0	2128309	N.D.	1.500 #
40)	L8 AR-1262-5	0.000	9.039f	0	455730	N.D.	0.739 #
41)	L9 AR-1268-1	9.807f	8.446	592198	1863111	0.168	0.804 #
42)	L9 AR-1268-2	0.000	8.527	0	2128309	N.D.	1.094 #
43)	L9 AR-1268-3	10.140	8.726	1395510	931807	0.476	0.546
44)	L9 AR-1268-4	0.000	9.039f	0	455730	N.D.	0.712 #
45)	L9 AR-1268-5	11.060	9.317	5121755	3419008	0.548	0.706 #

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

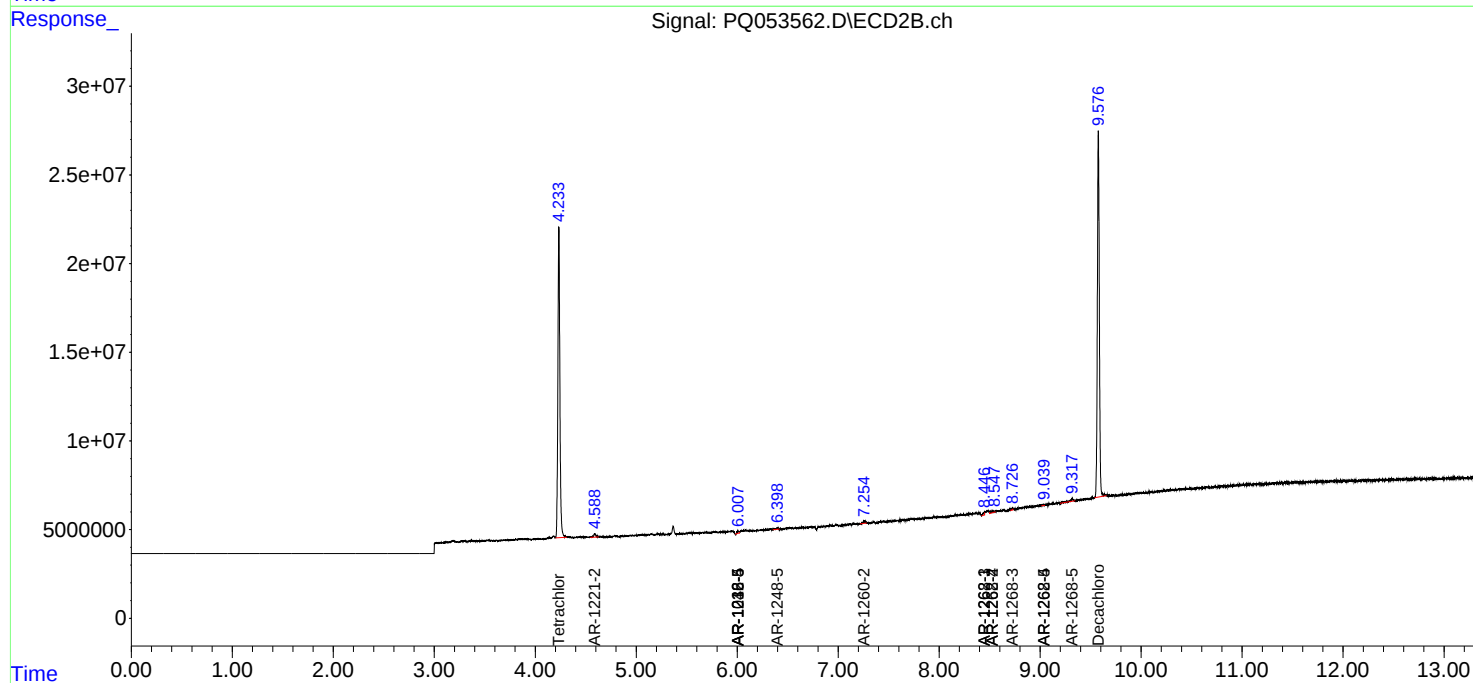
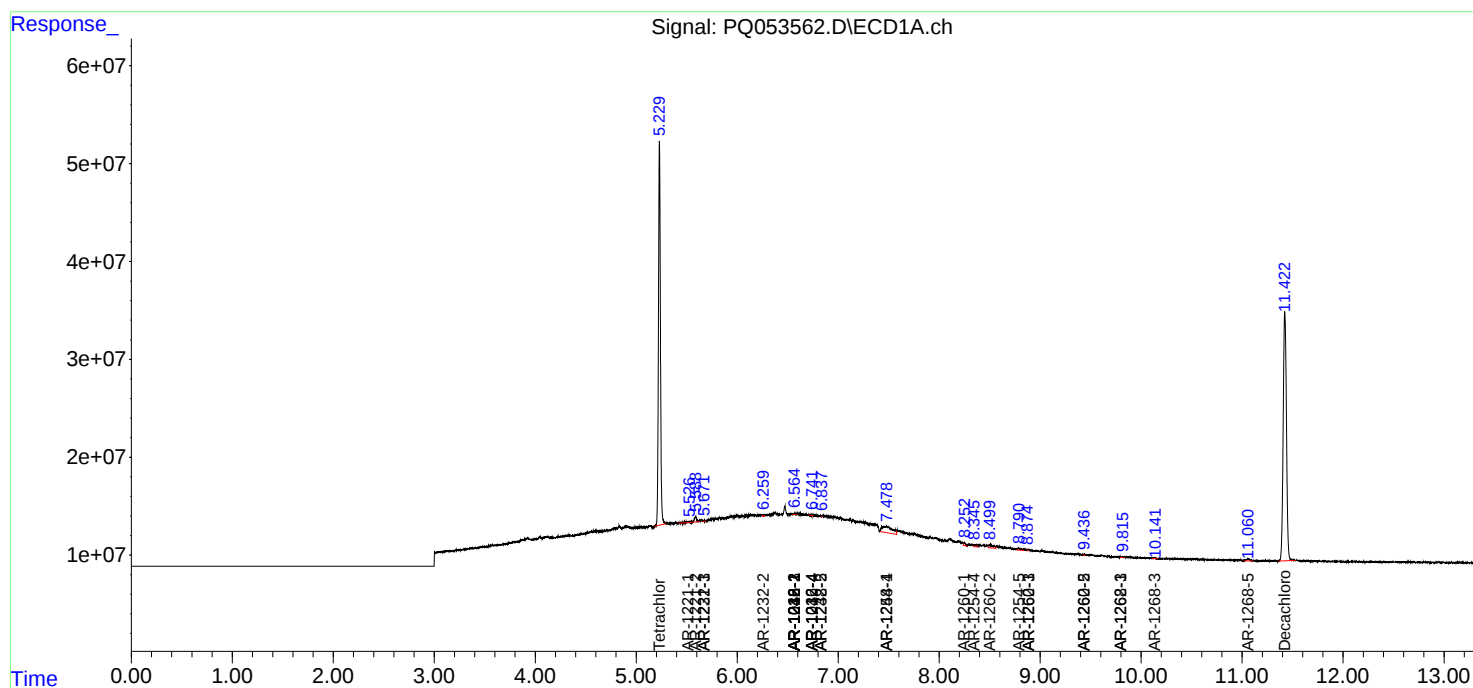
Instrument :
ECD_Q
ClientSampleId :

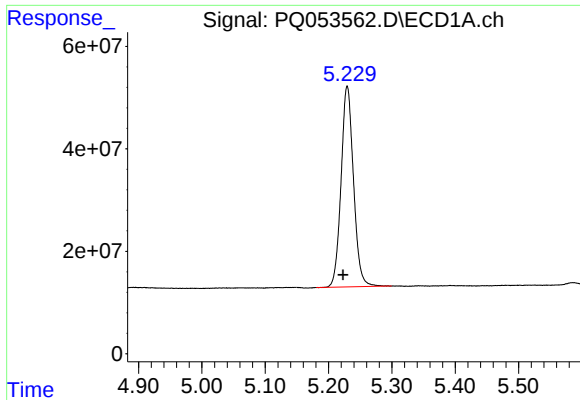
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
Data File : PQ053562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 15:54
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 18:59:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 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

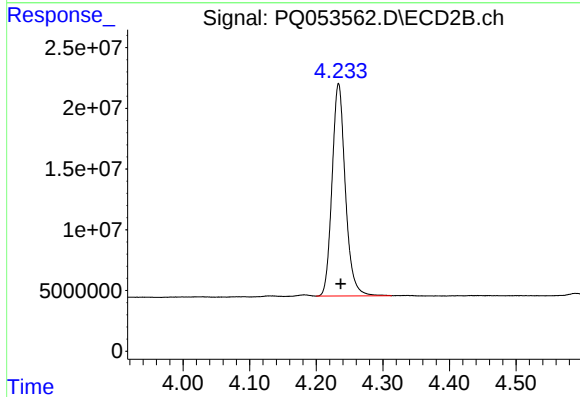




#1 Tetrachloro-m-xylene

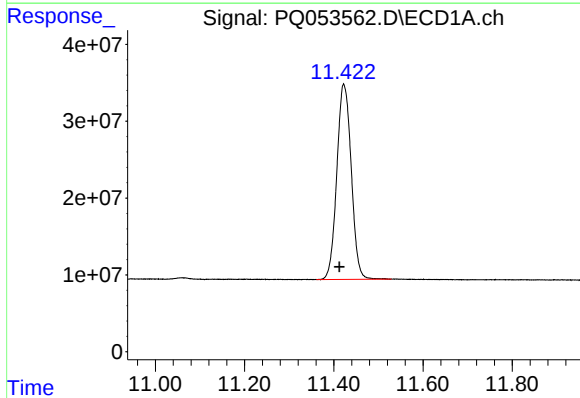
R.T.: 5.230 min
Delta R.T.: 0.007 min
Response: 534180291
Conc: 18.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



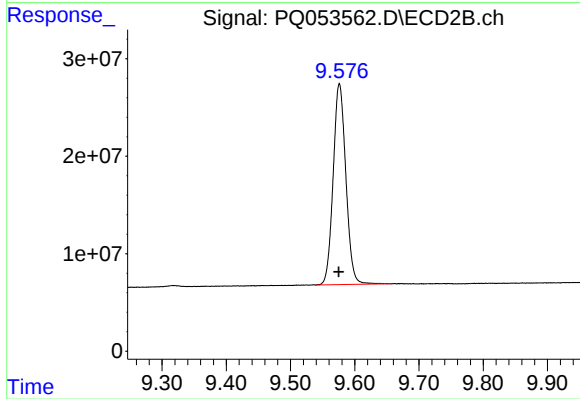
#1 Tetrachloro-m-xylene

R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 242519833
Conc: 18.82 ng/ml



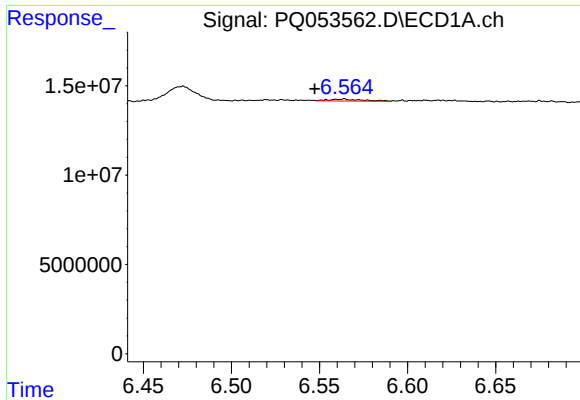
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.010 min
Response: 570446815
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

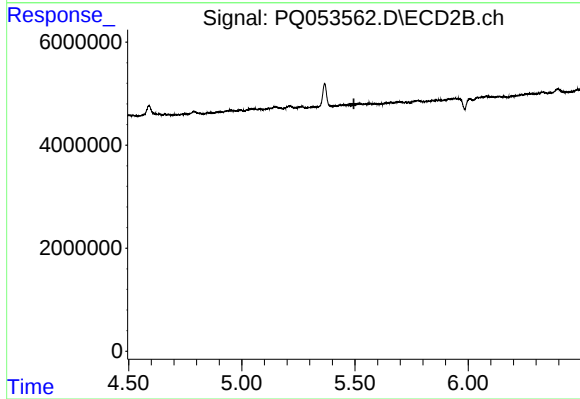
R.T.: 9.576 min
Delta R.T.: 0.001 min
Response: 282840669
Conc: 19.92 ng/ml



#3 AR-1016-1

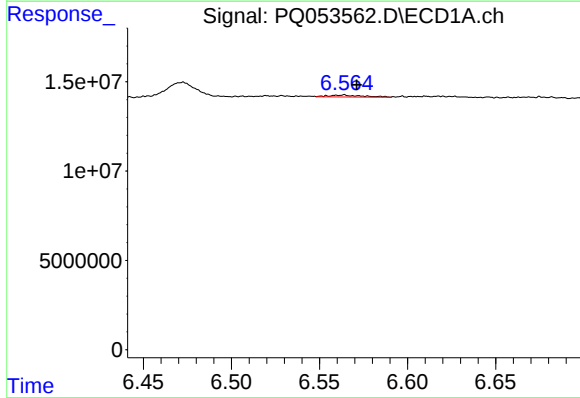
R.T.: 6.564 min
Delta R.T.: 0.016 min
Response: 1437370
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



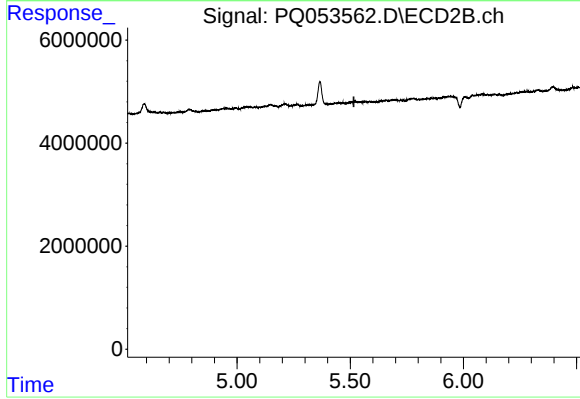
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



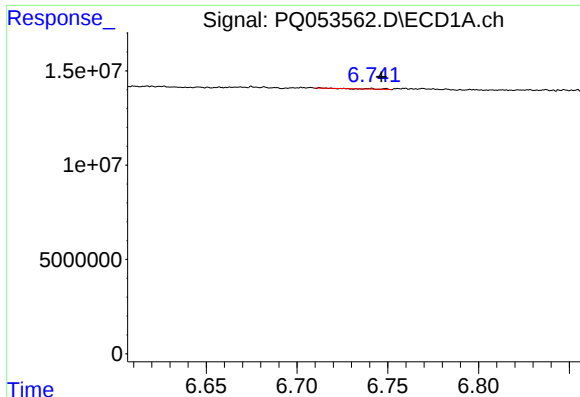
#4 AR-1016-2

R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 1437370
Conc: 0.93 ng/ml



#4 AR-1016-2

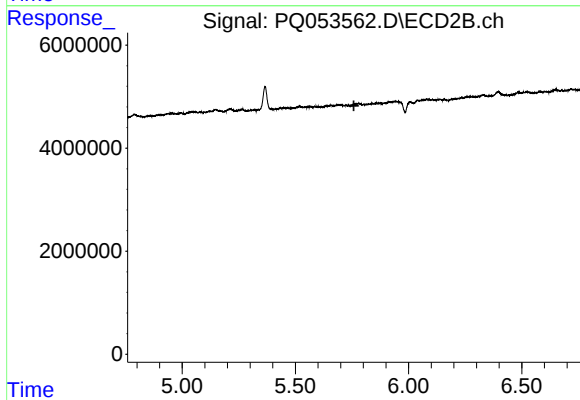
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#6 AR-1016-4

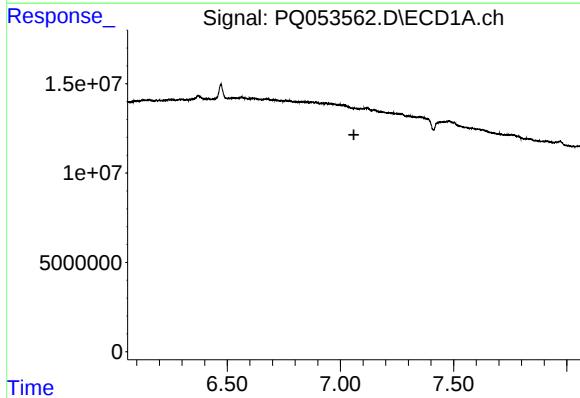
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 229780
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



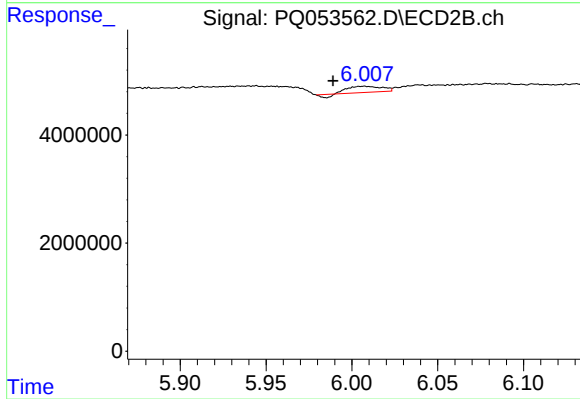
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



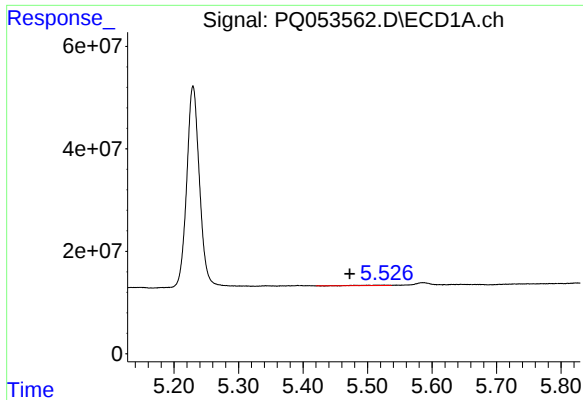
#7 AR-1016-5

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



#7 AR-1016-5

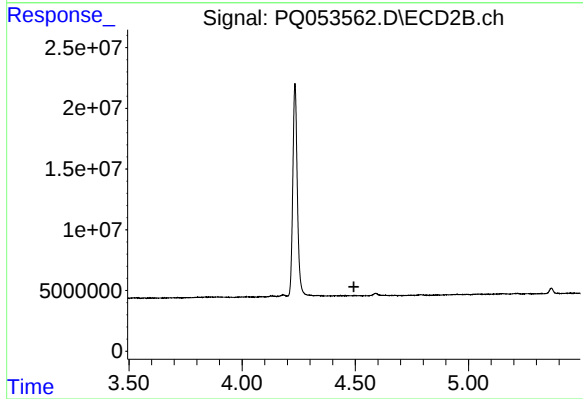
R.T.: 6.007 min
Delta R.T.: 0.018 min
Response: 1450490
Conc: 4.02 ng/ml



#8 AR-1221-1

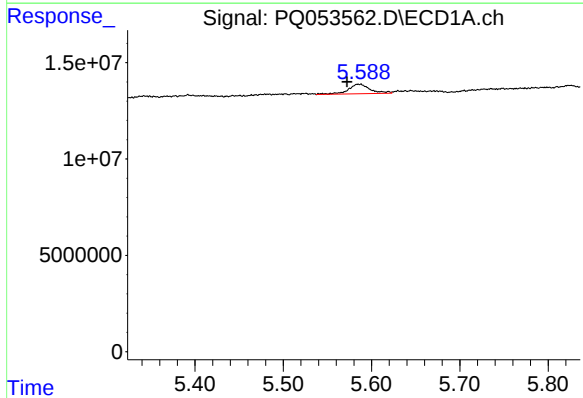
R.T.: 5.503 min
Delta R.T.: 0.030 min
Response: 1869529
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



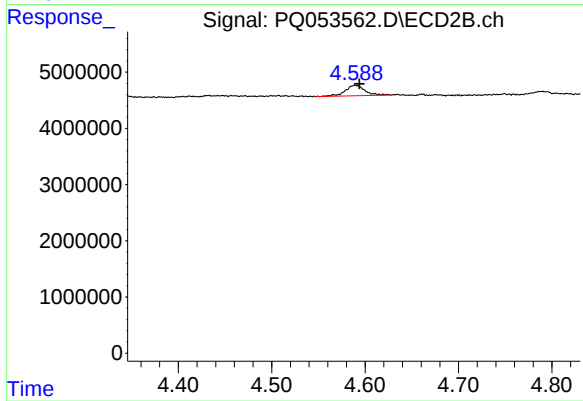
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



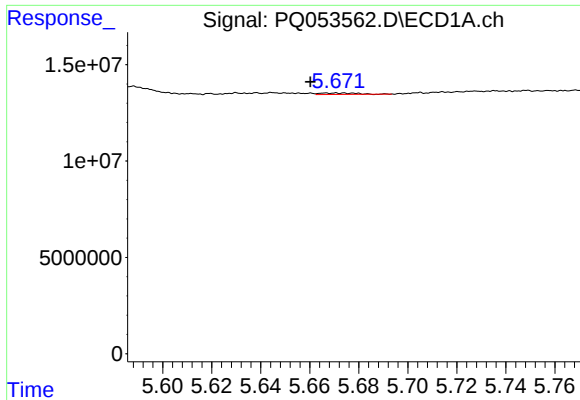
#9 AR-1221-2

R.T.: 5.586 min
Delta R.T.: 0.014 min
Response: 8580517
Conc: 40.40 ng/ml



#9 AR-1221-2

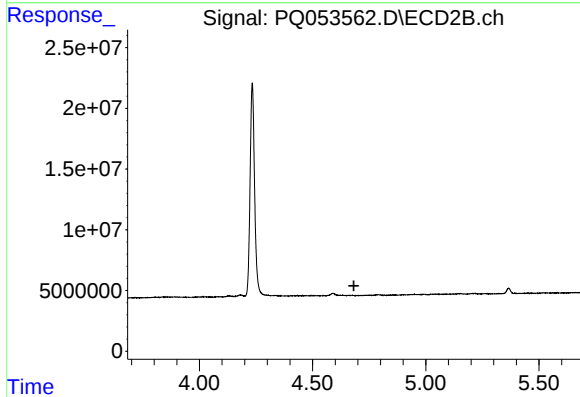
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 2721578
Conc: 27.13 ng/ml



#10 AR-1221-3

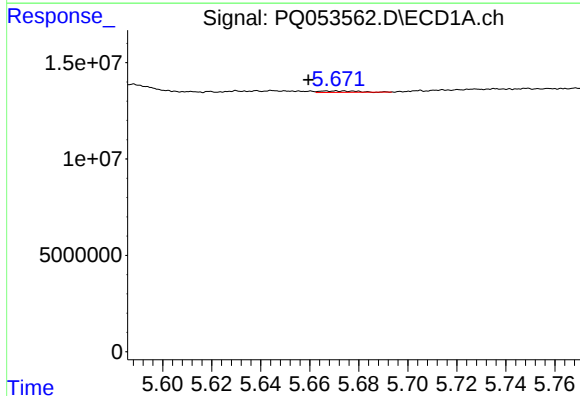
R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 803282
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



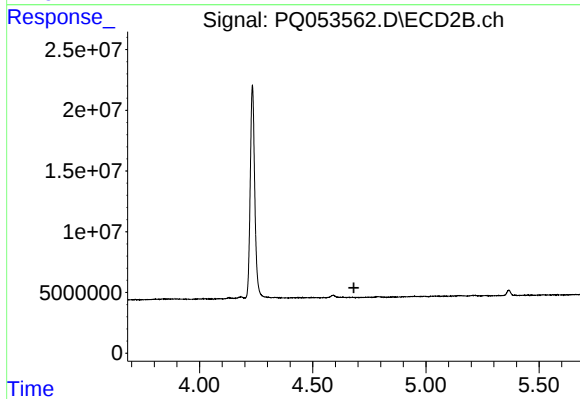
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



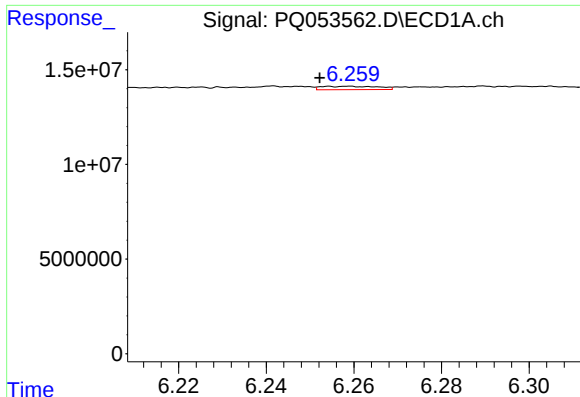
#11 AR-1232-1

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 803282
Conc: 1.56 ng/ml



#11 AR-1232-1

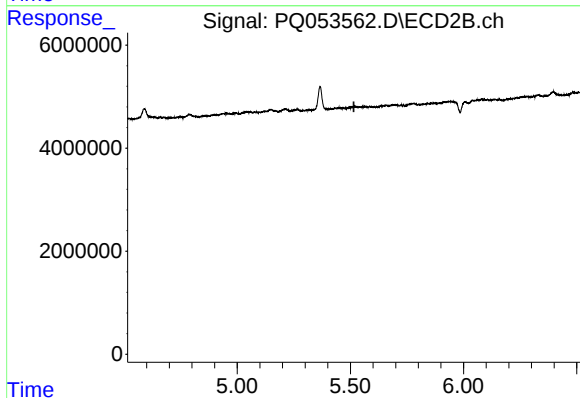
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#12 AR-1232-2

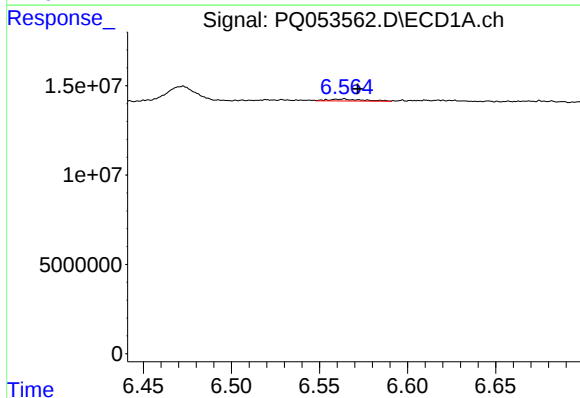
R.T.: 6.259 min
Delta R.T.: 0.006 min
Response: 1639488
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



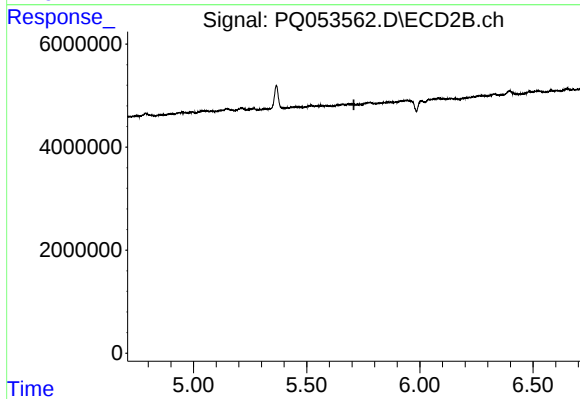
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



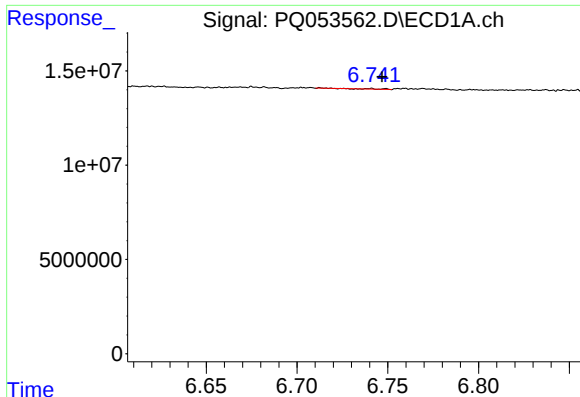
#13 AR-1232-3

R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 1437370
Conc: 2.45 ng/ml



#13 AR-1232-3

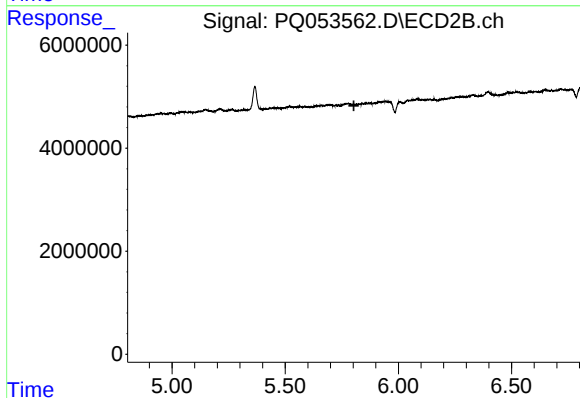
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

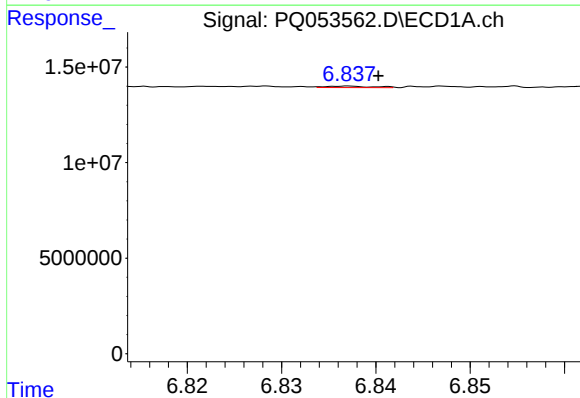
R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 229780
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



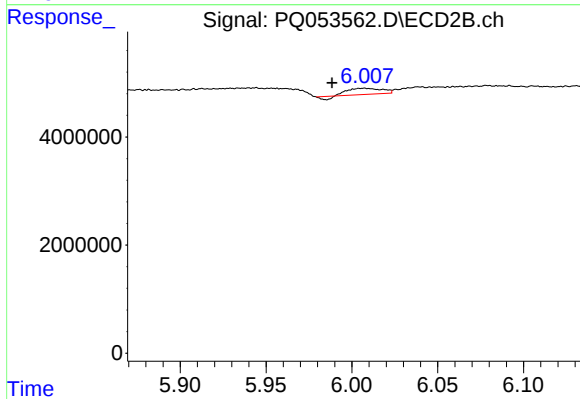
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



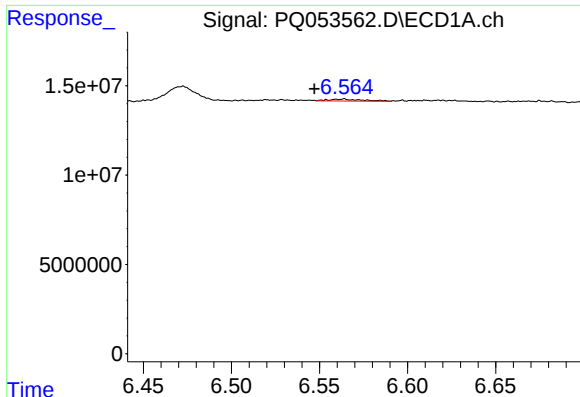
#15 AR-1232-5

R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 248710
Conc: 1.25 ng/ml



#15 AR-1232-5

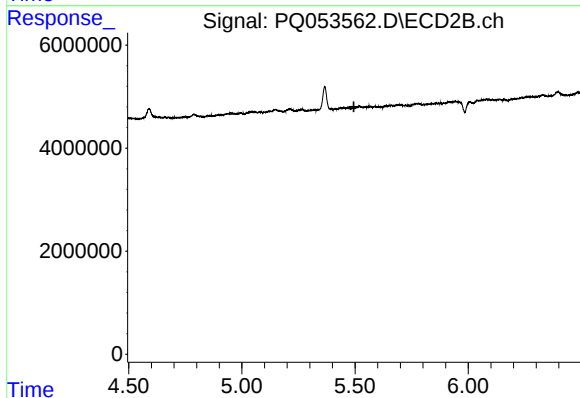
R.T.: 6.007 min
Delta R.T.: 0.019 min
Response: 1450490
Conc: 11.80 ng/ml



#16 AR-1242-1

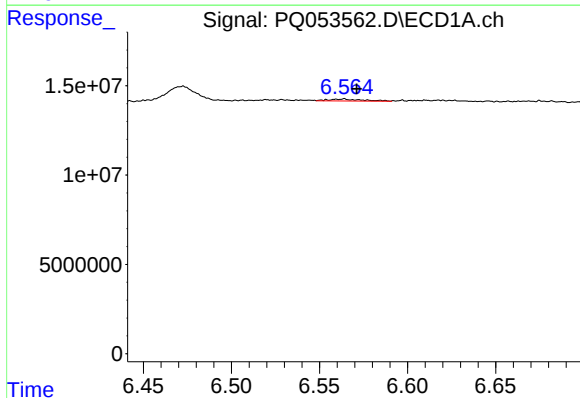
R.T.: 6.564 min
Delta R.T.: 0.017 min
Response: 1437370
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



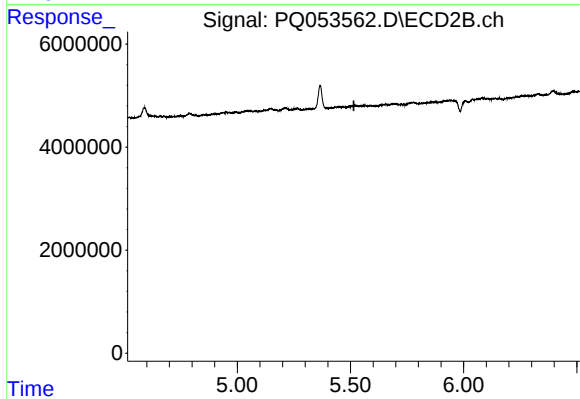
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



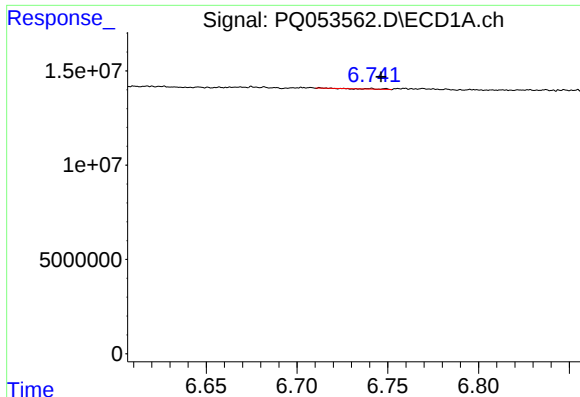
#17 AR-1242-2

R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 1437370
Conc: 1.33 ng/ml



#17 AR-1242-2

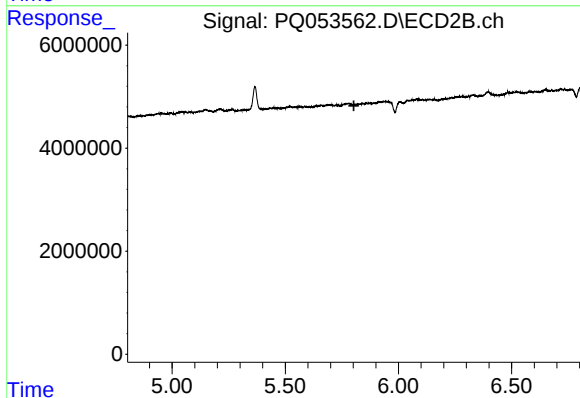
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

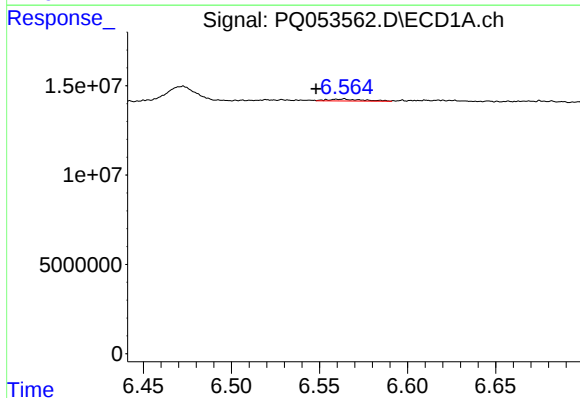
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 229780
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



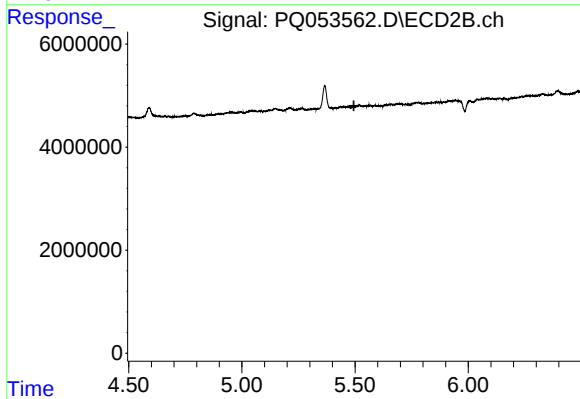
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



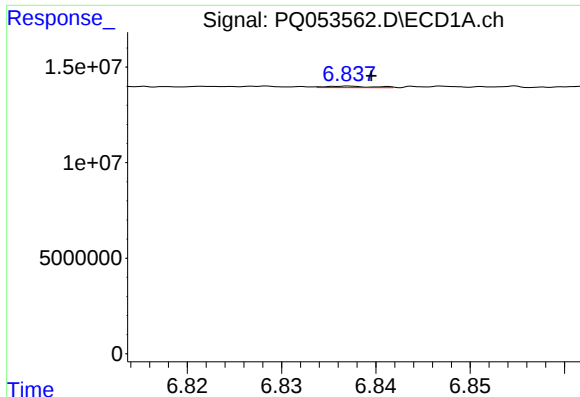
#21 AR-1248-1

R.T.: 6.564 min
Delta R.T.: 0.016 min
Response: 1437370
Conc: 2.76 ng/ml



#21 AR-1248-1

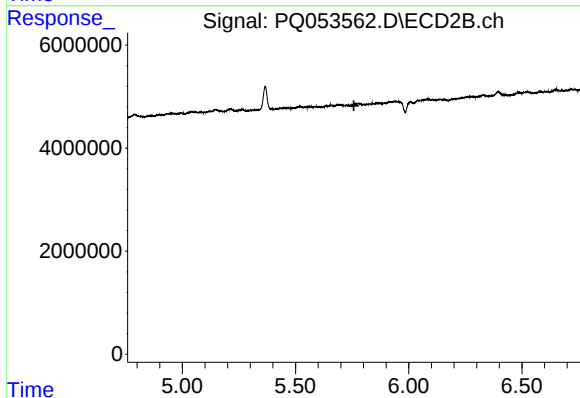
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#22 AR-1248-2

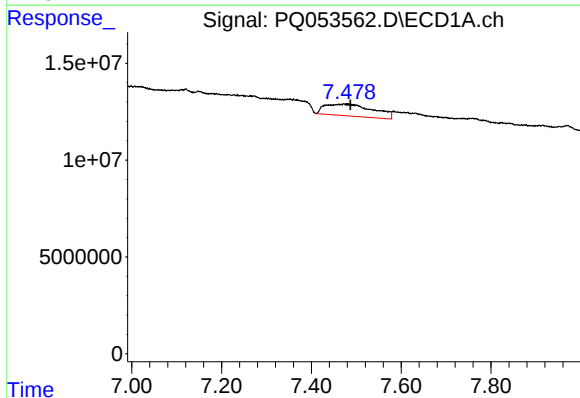
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 248710
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



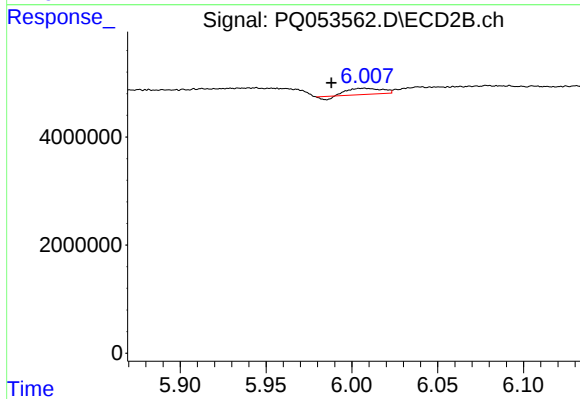
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



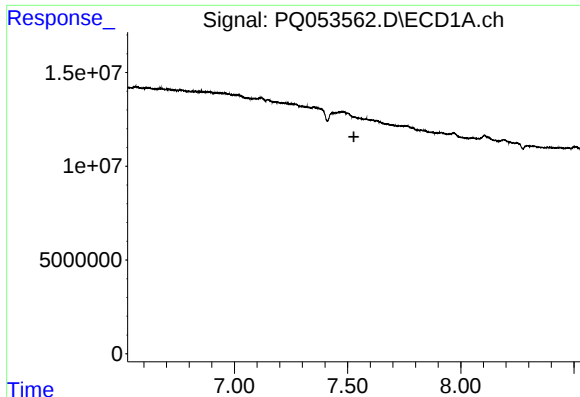
#24 AR-1248-4

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 46060978
Conc: 47.35 ng/ml



#24 AR-1248-4

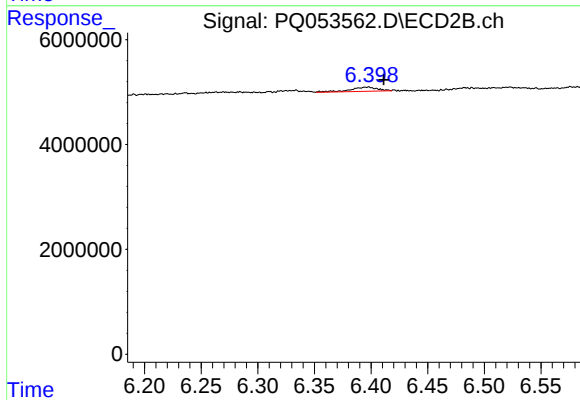
R.T.: 6.007 min
Delta R.T.: 0.019 min
Response: 1450490
Conc: 3.39 ng/ml



#25 AR-1248-5

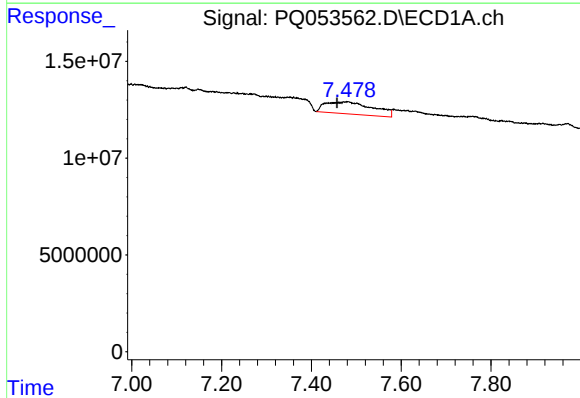
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



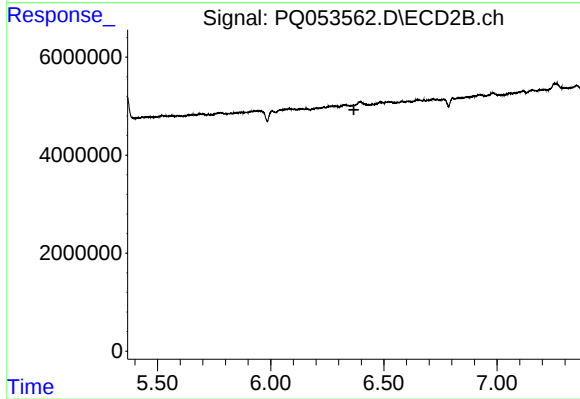
#25 AR-1248-5

R.T.: 6.398 min
Delta R.T.: -0.013 min
Response: 1299362
Conc: 3.06 ng/ml



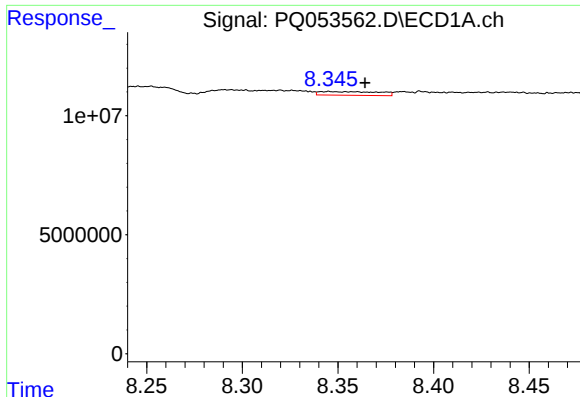
#26 AR-1254-1

R.T.: 7.482 min
Delta R.T.: 0.025 min
Response: 46060978
Conc: 47.32 ng/ml



#26 AR-1254-1

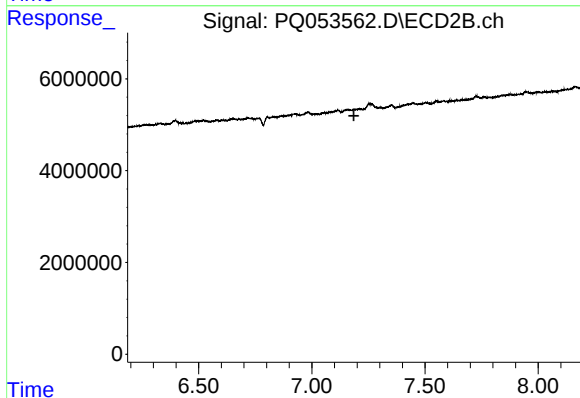
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#29 AR-1254-4

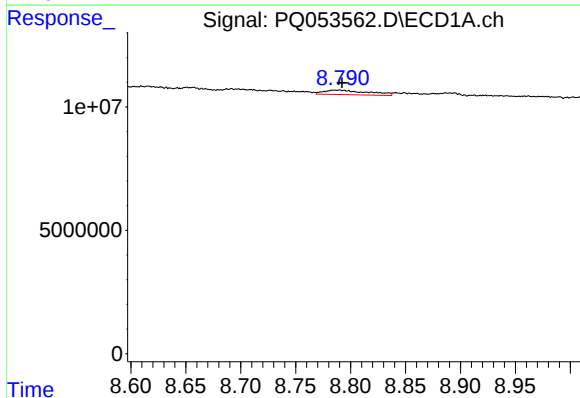
R.T.: 8.345 min
Delta R.T.: -0.019 min
Response: 3324023
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



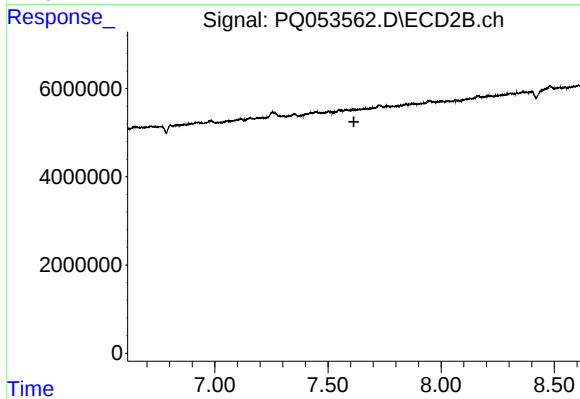
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



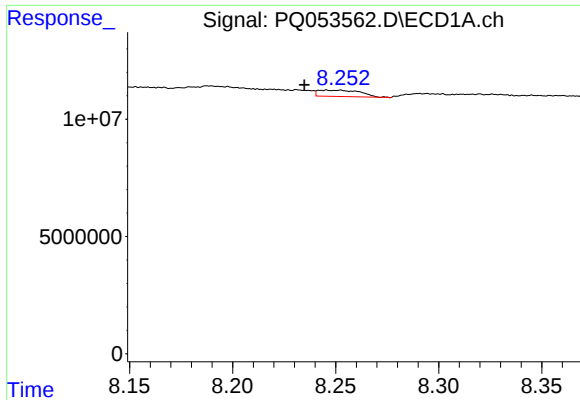
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 5136698
Conc: 3.99 ng/ml



#30 AR-1254-5

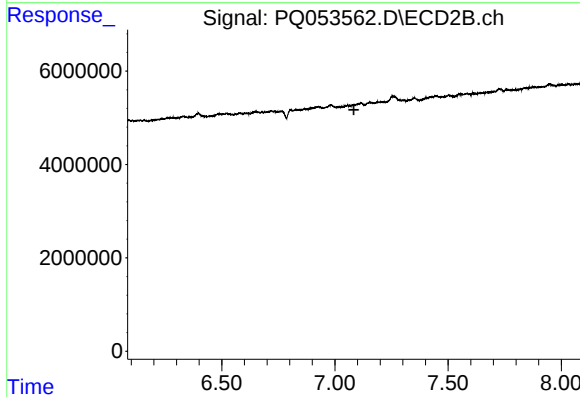
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

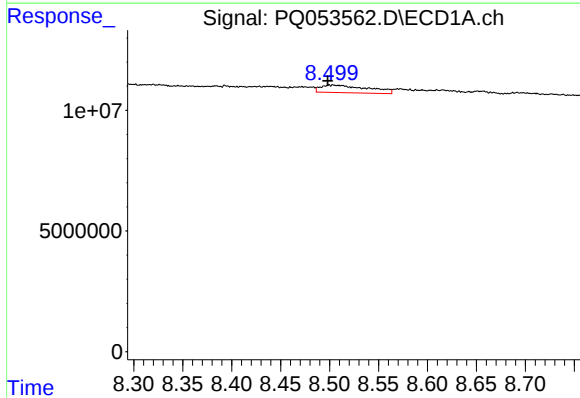
R.T.: 8.245 min
Delta R.T.: 0.010 min
Response: 3791910
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



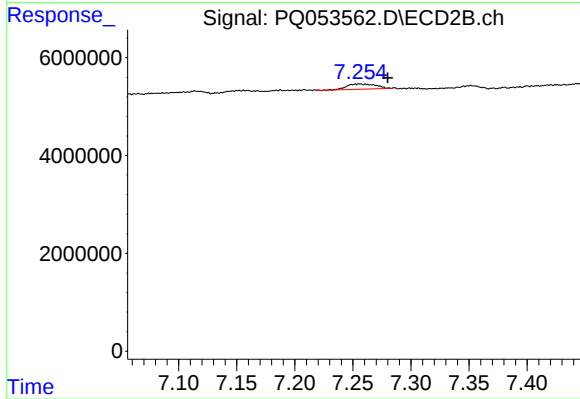
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



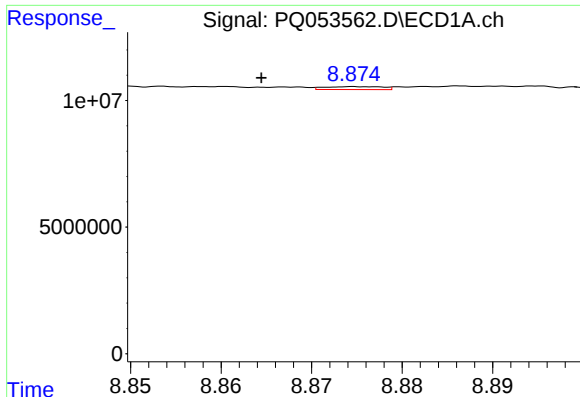
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 10586024
Conc: 6.16 ng/ml



#32 AR-1260-2

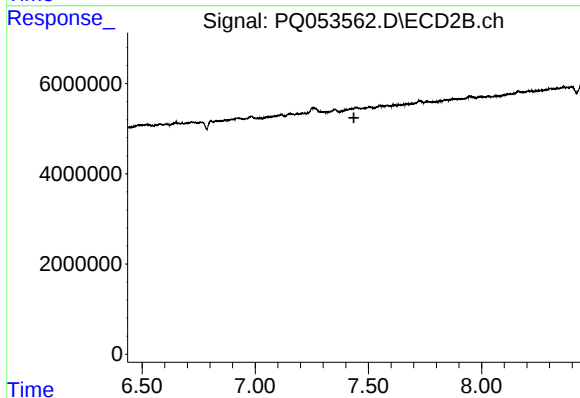
R.T.: 7.255 min
Delta R.T.: -0.024 min
Response: 1871174
Conc: 1.65 ng/ml



#33 AR-1260-3

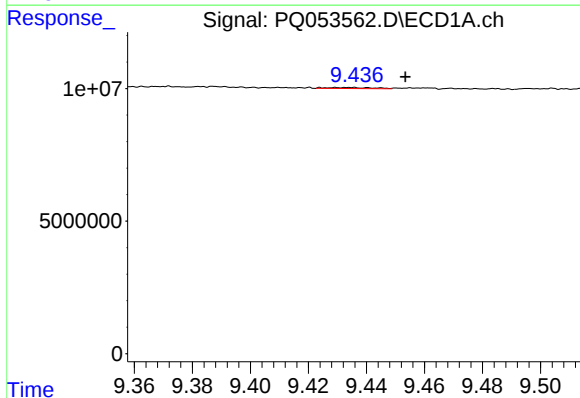
R.T.: 8.876 min
Delta R.T.: 0.011 min
Response: 508312
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



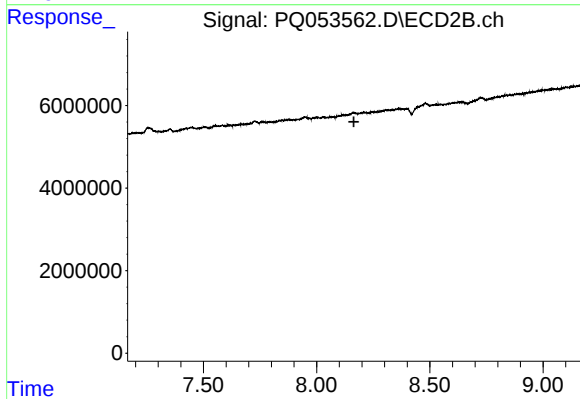
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



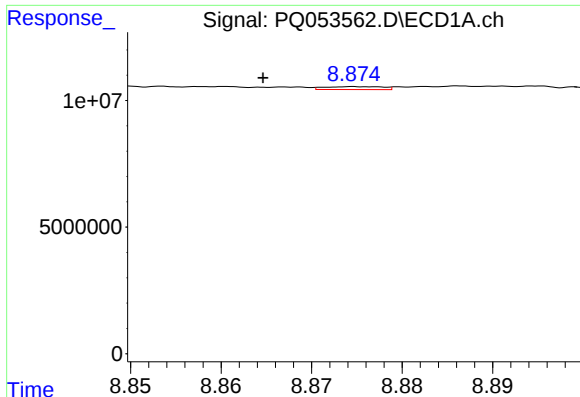
#35 AR-1260-5

R.T.: 9.434 min
Delta R.T.: -0.019 min
Response: 391866
Conc: 0.14 ng/ml



#35 AR-1260-5

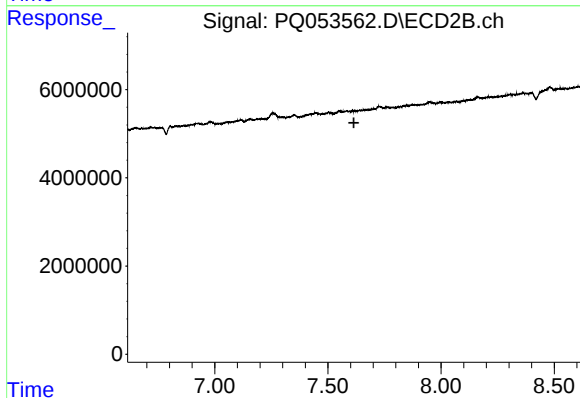
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#36 AR-1262-1

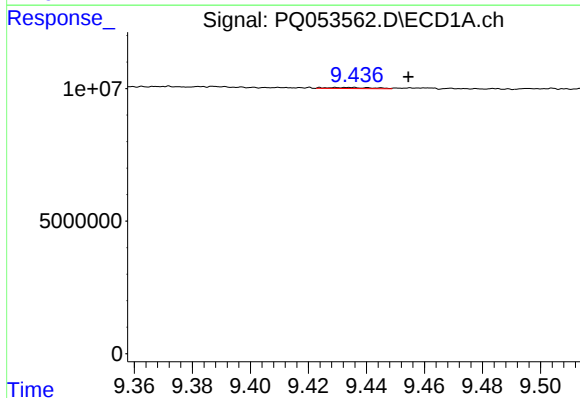
R.T.: 8.876 min
Delta R.T.: 0.011 min
Response: 508312
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



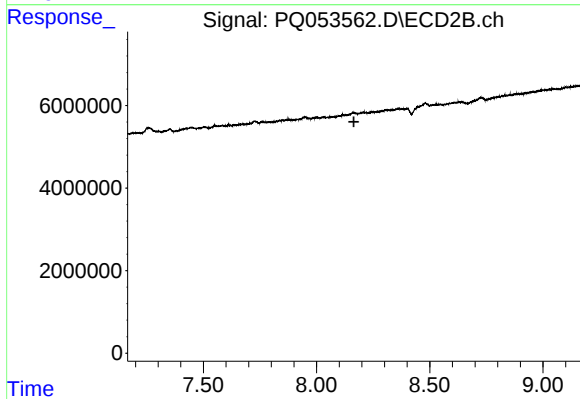
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



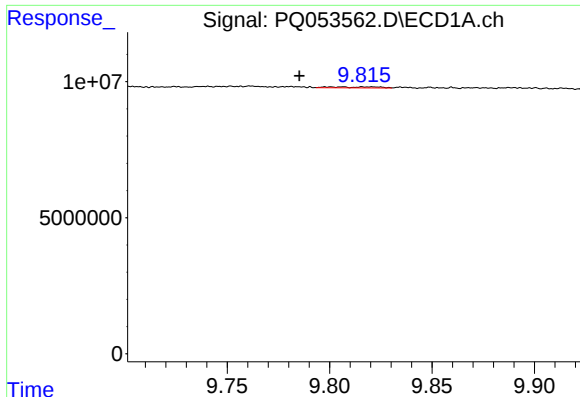
#37 AR-1262-2

R.T.: 9.434 min
Delta R.T.: -0.020 min
Response: 391866
Conc: 0.13 ng/ml



#37 AR-1262-2

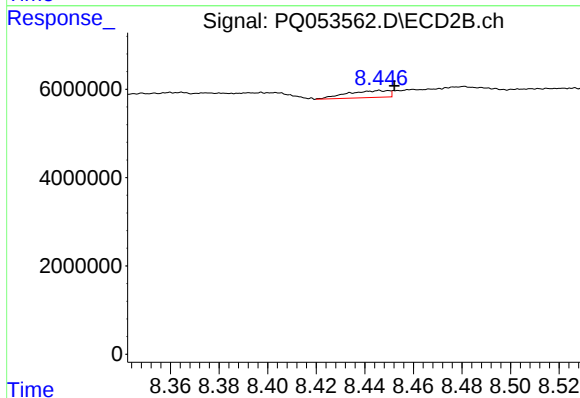
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#38 AR-1262-3

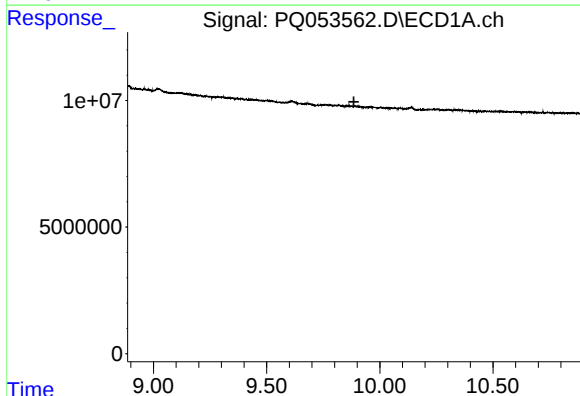
R.T.: 9.807 min
Delta R.T.: 0.021 min
Response: 592198
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



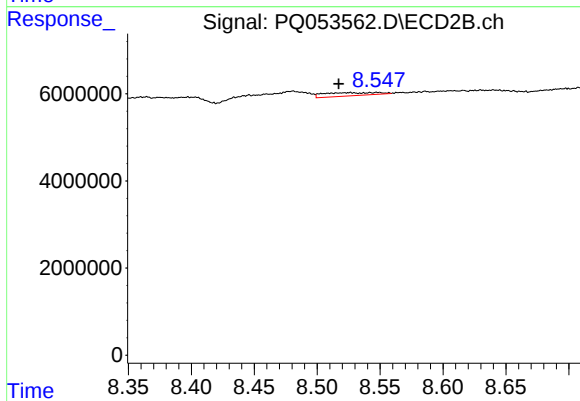
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 1863111
Conc: 2.21 ng/ml



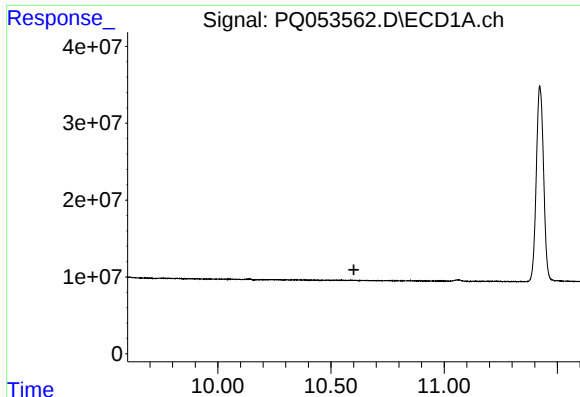
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.885 min
Response: 0
Conc: N.D.



#39 AR-1262-4

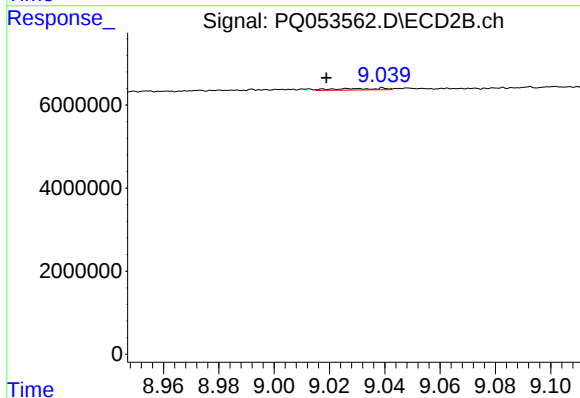
R.T.: 8.527 min
Delta R.T.: 0.009 min
Response: 2128309
Conc: 1.50 ng/ml



#40 AR-1262-5

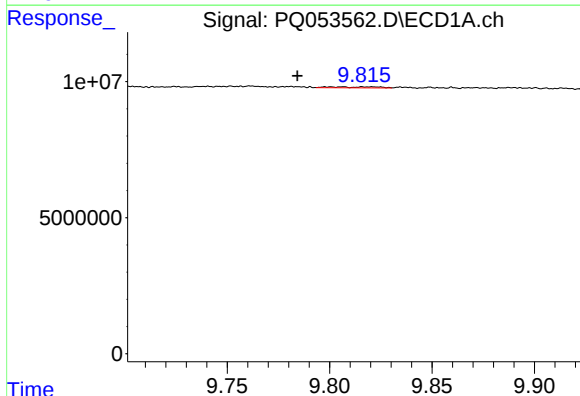
R.T.: 0.000 min
Exp R.T.: 10.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



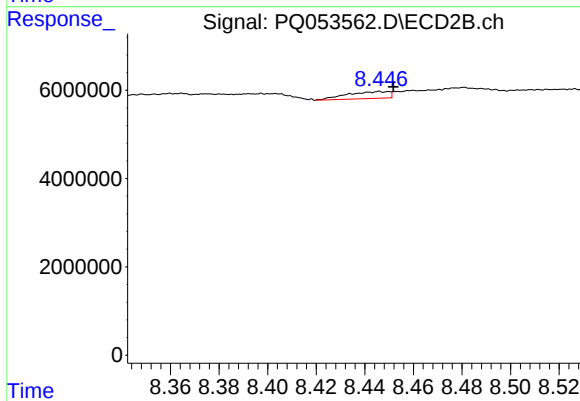
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: 0.020 min
Response: 455730
Conc: 0.74 ng/ml



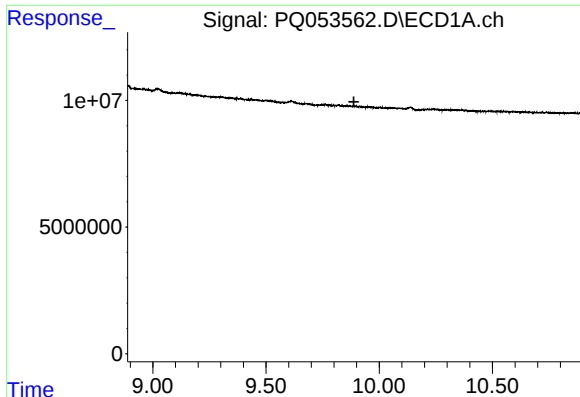
#41 AR-1268-1

R.T.: 9.807 min
Delta R.T.: 0.022 min
Response: 592198
Conc: 0.17 ng/ml



#41 AR-1268-1

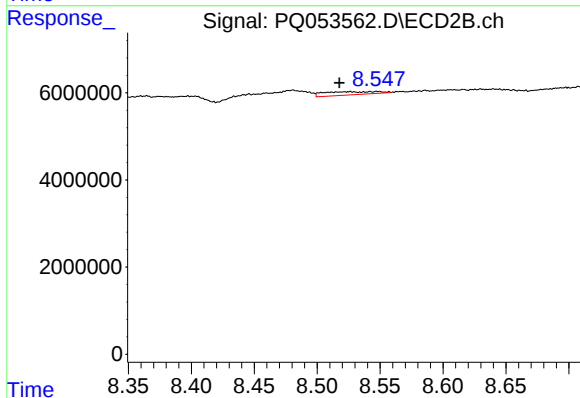
R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 1863111
Conc: 0.80 ng/ml



#42 AR-1268-2

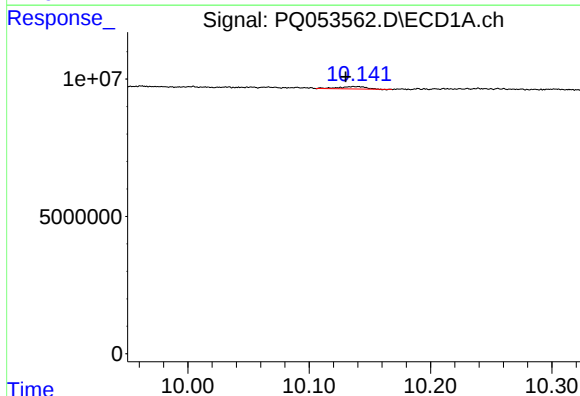
R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



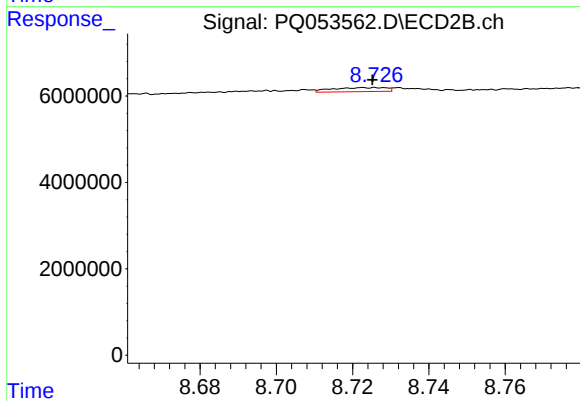
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: 0.009 min
Response: 2128309
Conc: 1.09 ng/ml



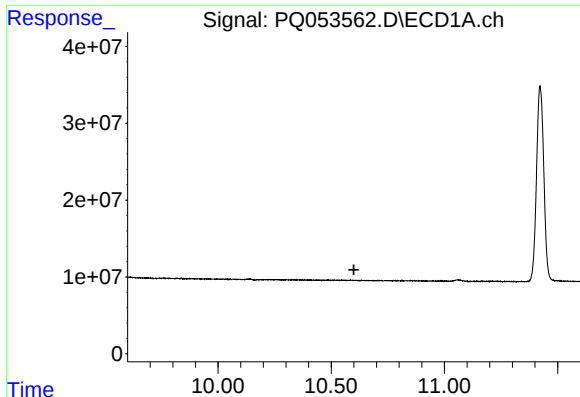
#43 AR-1268-3

R.T.: 10.140 min
Delta R.T.: 0.009 min
Response: 1395510
Conc: 0.48 ng/ml



#43 AR-1268-3

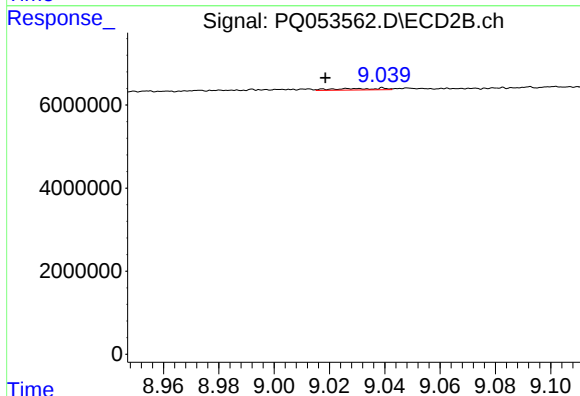
R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 931807
Conc: 0.55 ng/ml



#44 AR-1268-4

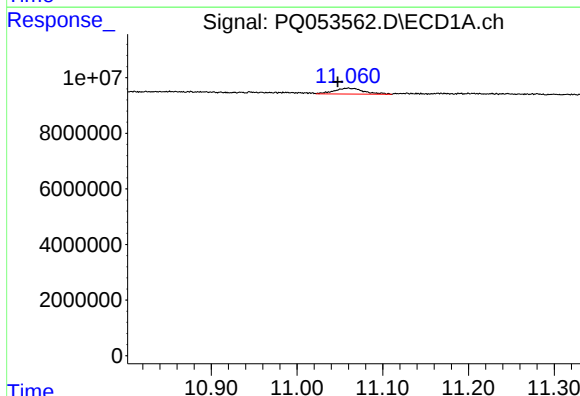
R.T.: 0.000 min
Exp R.T.: 10.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



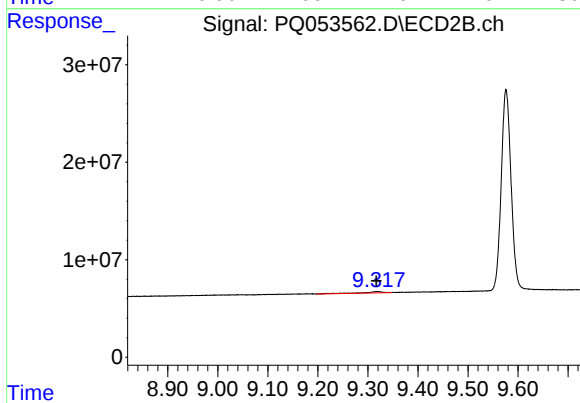
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: 0.021 min
Response: 455730
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.012 min
Response: 5121755
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 3419008
Conc: 0.71 ng/ml