

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051821\
 Data File : PQ053566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 11:09
 Operator : DD\AJ
 Sample : PB136463BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 15:34:21 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...	5.220	4.234	530.7E6	256.9E6	18.382	19.941
2)	SA Decachlor...	11.406	9.571	588.5E6	295.8E6	19.704	20.831
Target Compounds							
3)	L1 AR-1016-1	6.560	0.000	586160	0	0.592	N.D. #
4)	L1 AR-1016-2	6.576	0.000	407926	0	0.265	N.D. #
5)	L1 AR-1016-3	6.622f	0.000	417027	0	0.455	N.D. #
6)	L1 AR-1016-4	6.768f	0.000	2850060	0	3.867	N.D. #
8)	L2 AR-1221-1	5.486	0.000	5463195	0	18.725	N.D. #
9)	L2 AR-1221-2	5.577	4.589	10638201	4455722	50.087	44.423
10)	L2 AR-1221-3	5.663	0.000	5350510	0	7.666	N.D. #
11)	L3 AR-1232-1	5.663	0.000	5350510	0	10.383	N.D. #
12)	L3 AR-1232-2	6.235f	0.000	2007784	0	7.210	N.D. #
13)	L3 AR-1232-3	6.576	0.000	407926	0	0.695	N.D. #
14)	L3 AR-1232-4	6.768f	0.000	2850060	0	10.442	N.D. #
15)	L3 AR-1232-5	6.852	0.000	2836761	0	14.264	N.D. #
16)	L4 AR-1242-1	6.560	0.000	586160	0	0.839	N.D. #
17)	L4 AR-1242-2	6.576	0.000	407926	0	0.377	N.D. #
18)	L4 AR-1242-3	6.622f	0.000	417027	0	0.642	N.D. #
19)	L4 AR-1242-4	6.768f	0.000	2850060	0	5.444	N.D. #
21)	L5 AR-1248-1	6.560	0.000	586160	0	1.126	N.D. #
22)	L5 AR-1248-2	6.852	0.000	2836761	0	3.742	N.D. #
27)	L6 AR-1254-2	7.674	0.000	116.9E6	0	77.436	N.D. #
28)	L6 AR-1254-3	8.095f	0.000	110.5E6	0	70.744	N.D. #
29)	L6 AR-1254-4	8.385f	7.192	31671368	2707684	27.306	4.360 #
31)	L7 AR-1260-1	0.000	7.094	0	6346350	N.D.	7.867 #
32)	L7 AR-1260-2	8.502	7.276	5903887	542504	3.436	0.478 #
33)	L7 AR-1260-3	8.839f	0.000	99502930	0	82.559	N.D. #
34)	L7 AR-1260-4	9.103	0.000	5404819	0	4.244	N.D. #
35)	L7 AR-1260-5	0.000	8.167	0	301917	N.D.	0.158 #
36)	L8 AR-1262-1	8.839f	0.000	99502930	0	57.465	N.D. #
37)	L8 AR-1262-2	0.000	8.167	0	301917	N.D.	0.147 #
38)	L8 AR-1262-3	9.785	0.000	1062592	0	0.517	N.D. #
39)	L8 AR-1262-4	0.000	8.538f	0	663766	N.D.	0.468 #
40)	L8 AR-1262-5	10.607	9.025	4560628	1893485	4.007	3.071
41)	L9 AR-1268-1	9.785	0.000	1062592	0	0.302	N.D. #
42)	L9 AR-1268-2	0.000	8.538f	0	663766	N.D.	0.341 #
43)	L9 AR-1268-3	0.000	8.722	0	1725761	N.D.	1.012 #
44)	L9 AR-1268-4	10.607	9.025	4560628	1893485	3.957	2.957 #
45)	L9 AR-1268-5	11.046	9.312	7018001	2691227	0.751	0.556 #

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

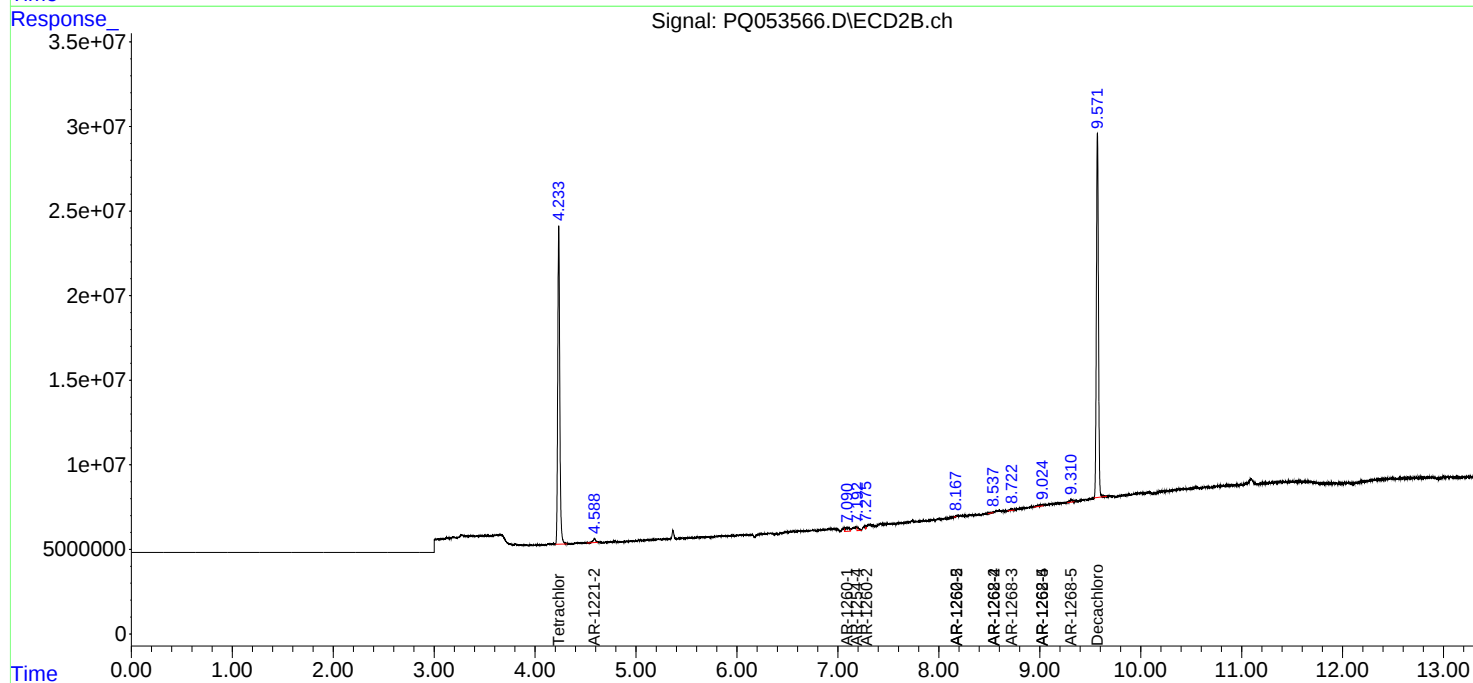
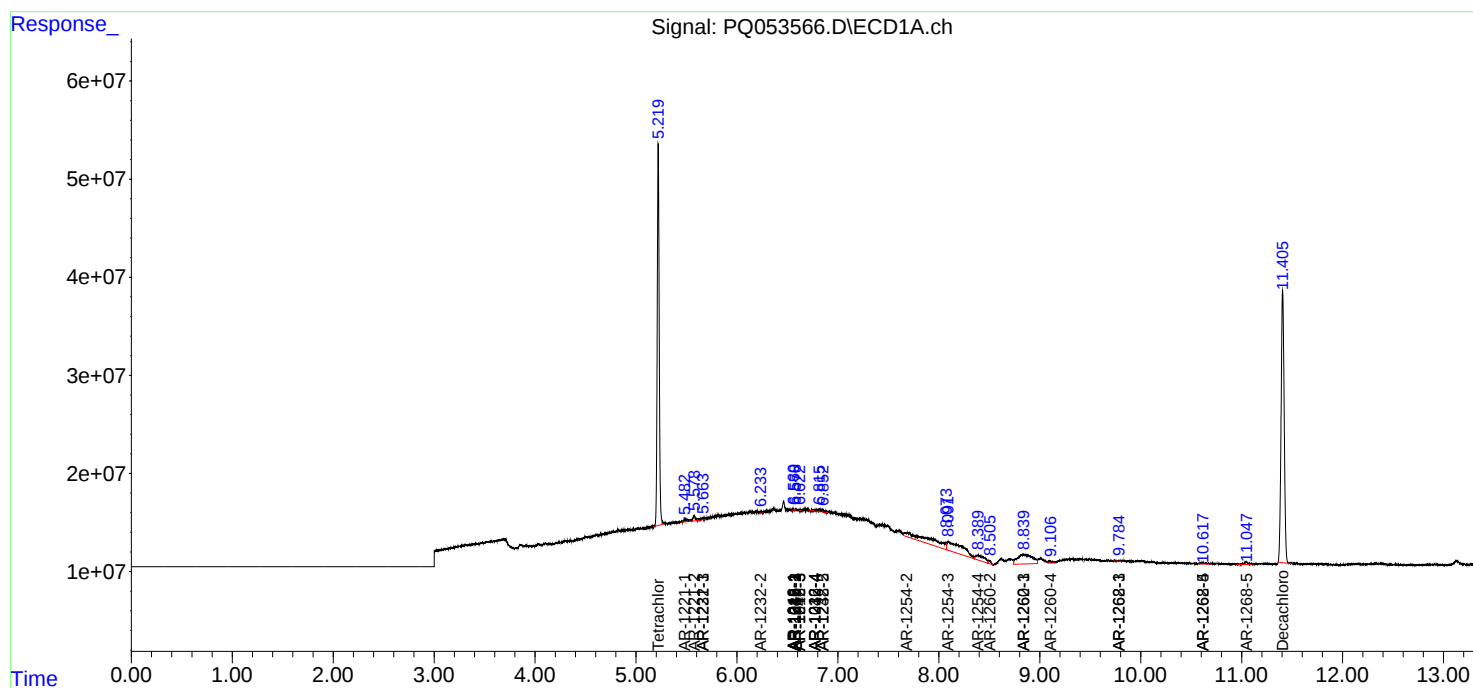
Instrument :
ECD_Q
ClientSampleId :

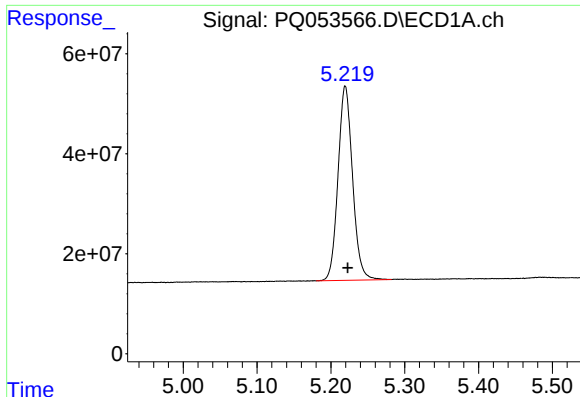
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051821\
Data File : PQ053566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 11:09
Operator : DD\AJ
Sample : PB136463BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 15:34:21 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

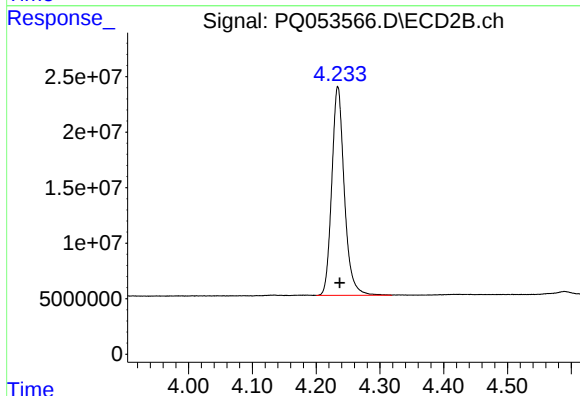




#1 Tetrachloro-m-xylene

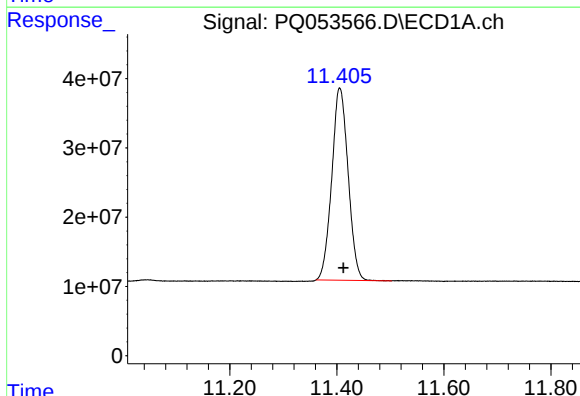
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 530685259
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



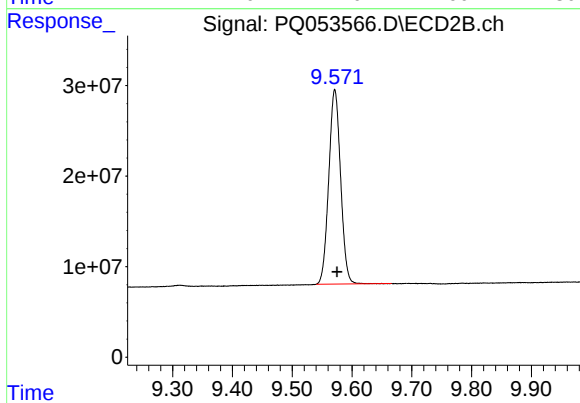
#1 Tetrachloro-m-xylene

R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 256938249
Conc: 19.94 ng/ml



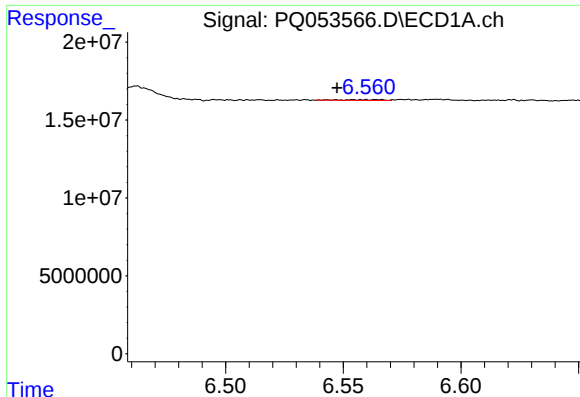
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: -0.007 min
Response: 588485850
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

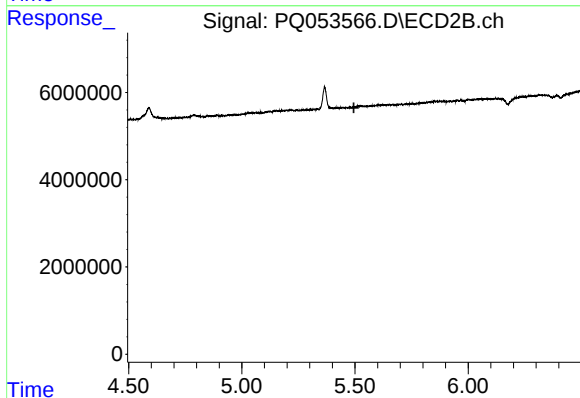
R.T.: 9.571 min
Delta R.T.: -0.004 min
Response: 295767026
Conc: 20.83 ng/ml



#3 AR-1016-1

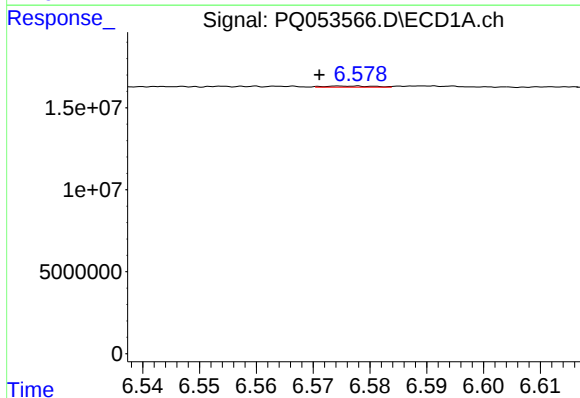
R.T.: 6.560 min
Delta R.T.: 0.013 min
Response: 586160
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



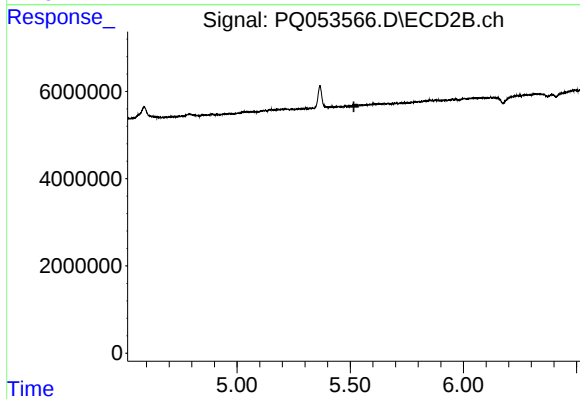
#3 AR-1016-1

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



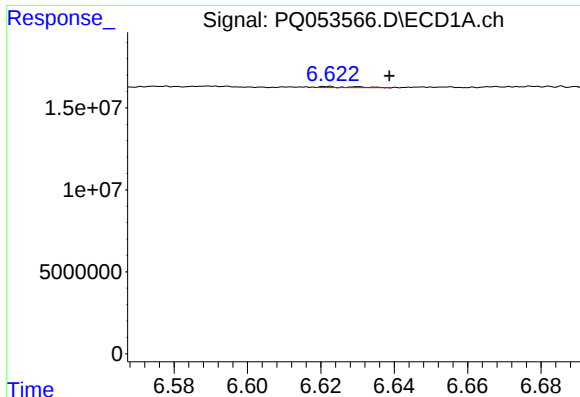
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 407926
Conc: 0.26 ng/ml



#4 AR-1016-2

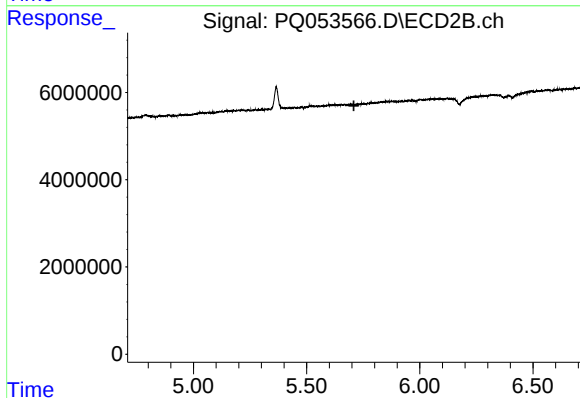
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

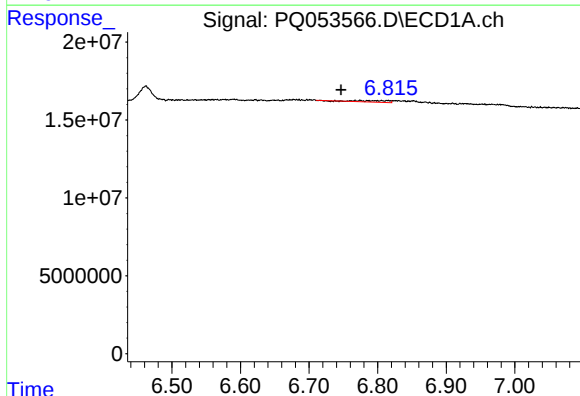
R.T.: 6.622 min
Delta R.T.: -0.017 min
Response: 417027
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



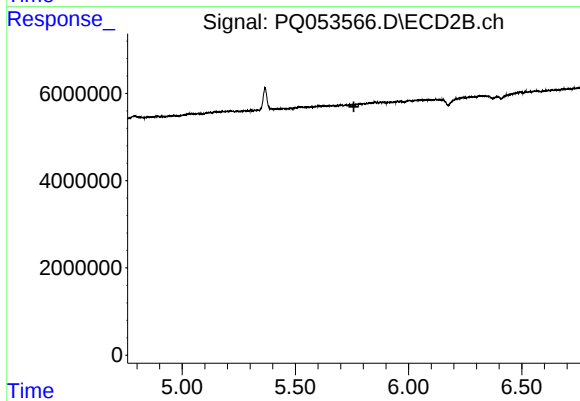
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



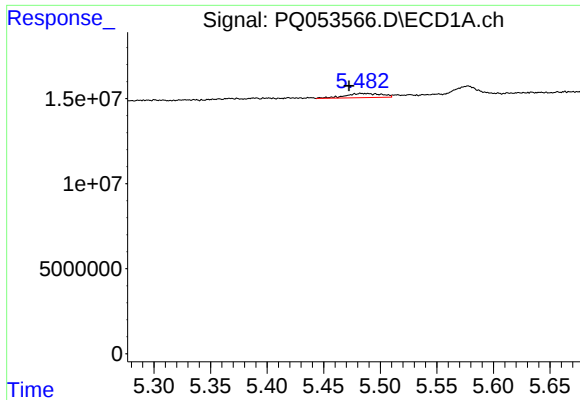
#6 AR-1016-4

R.T.: 6.768 min
Delta R.T.: 0.021 min
Response: 2850060
Conc: 3.87 ng/ml



#6 AR-1016-4

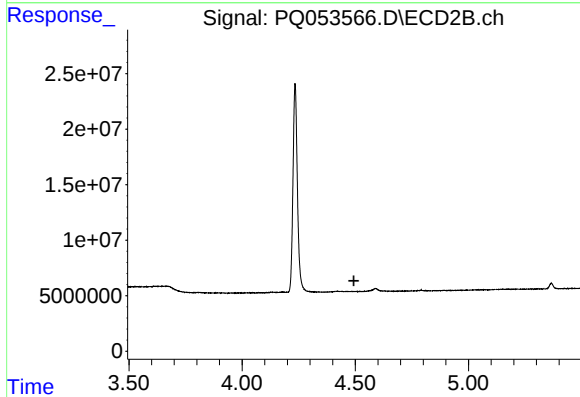
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#8 AR-1221-1

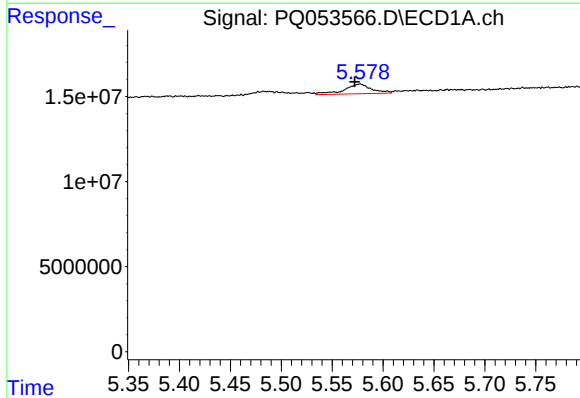
R.T.: 5.486 min
Delta R.T.: 0.014 min
Response: 5463195
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



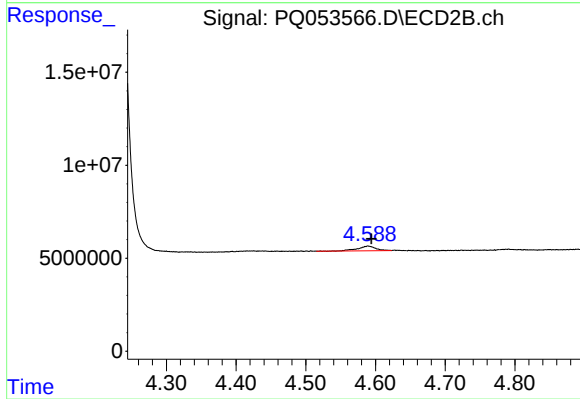
#8 AR-1221-1

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



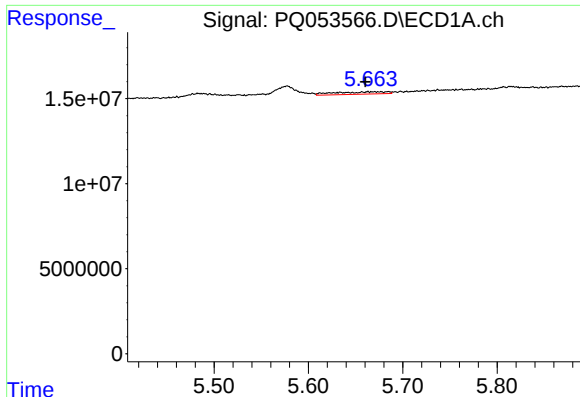
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 10638201
Conc: 50.09 ng/ml



#9 AR-1221-2

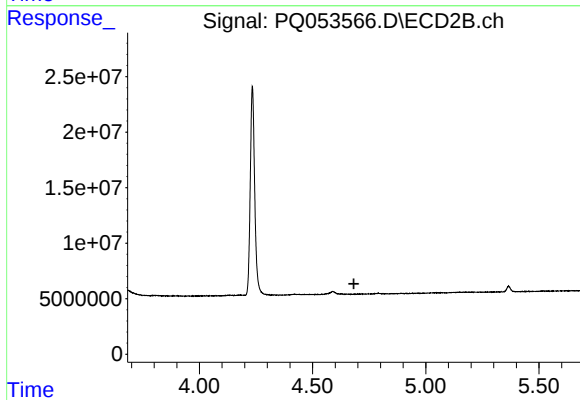
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 4455722
Conc: 44.42 ng/ml



#10 AR-1221-3

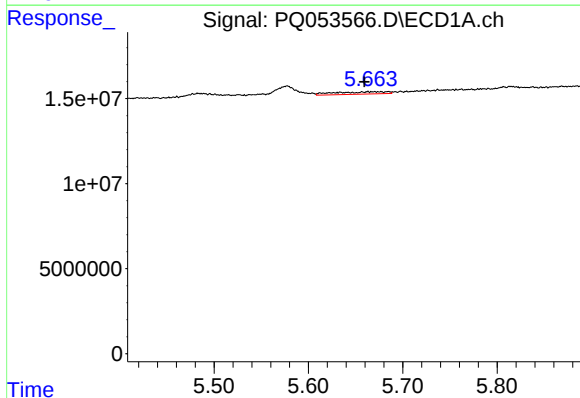
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 5350510
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



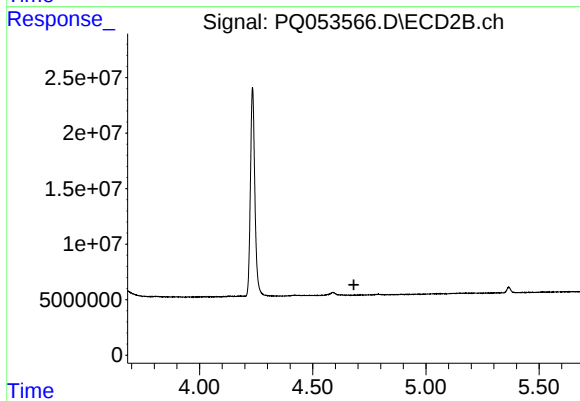
#10 AR-1221-3

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



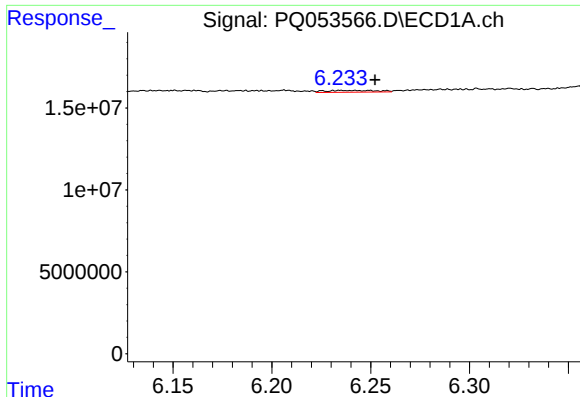
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 5350510
Conc: 10.38 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.: 6.235 min
Delta R.T.: -0.017 min
Response: 2007784
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#12 AR-1232-2

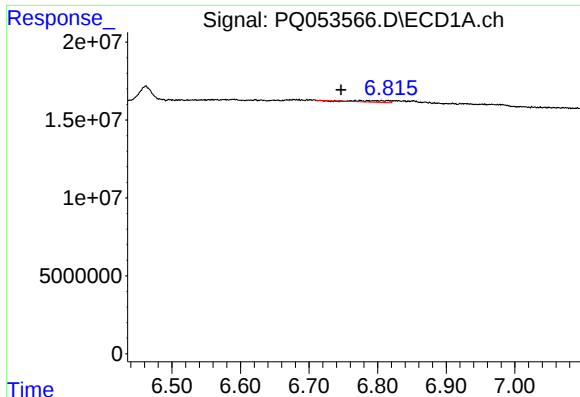
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

#13 AR-1232-3

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 407926
Conc: 0.69 ng/ml

#13 AR-1232-3

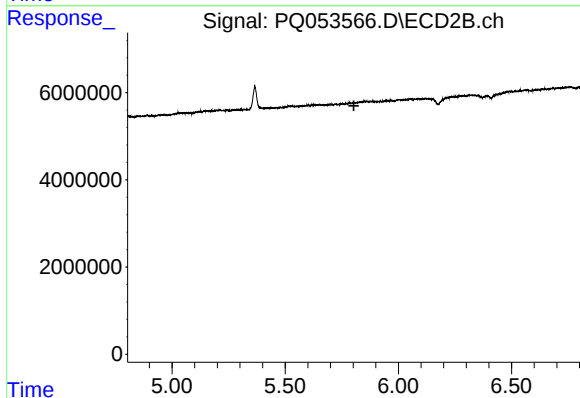
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

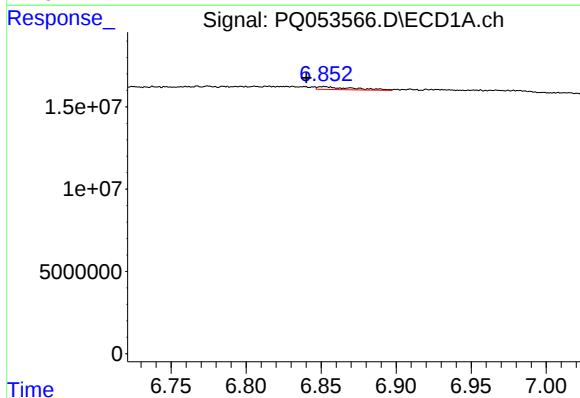
R.T.: 6.768 min
Delta R.T.: 0.021 min
Response: 2850060
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



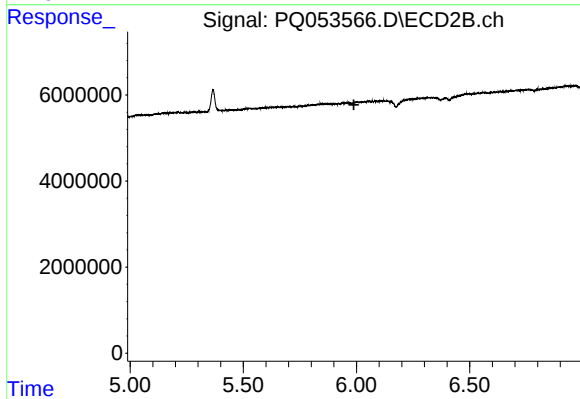
#14 AR-1232-4

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



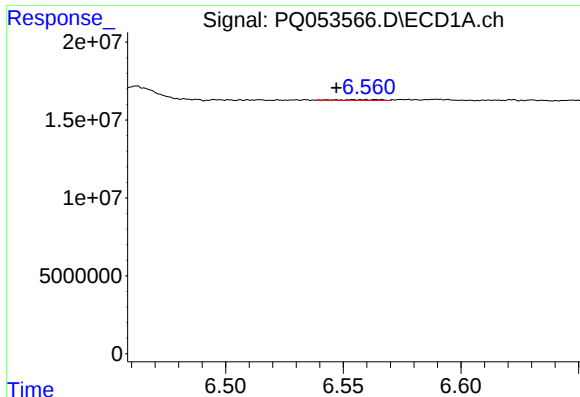
#15 AR-1232-5

R.T.: 6.852 min
Delta R.T.: 0.012 min
Response: 2836761
Conc: 14.26 ng/ml



#15 AR-1232-5

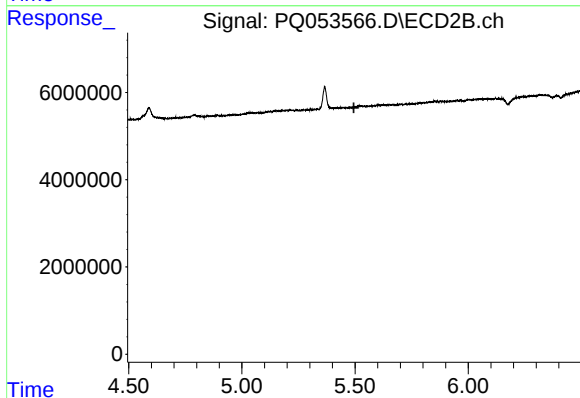
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#16 AR-1242-1

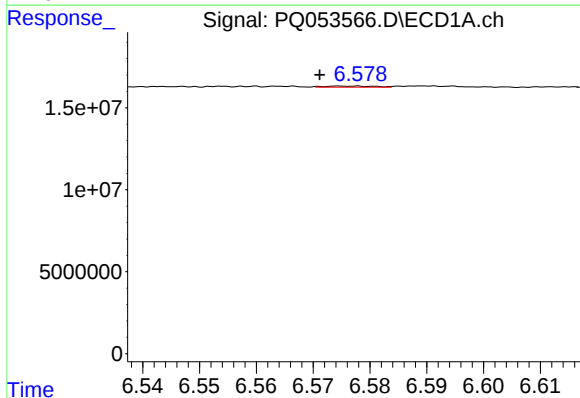
R.T.: 6.560 min
Delta R.T.: 0.013 min
Response: 586160
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



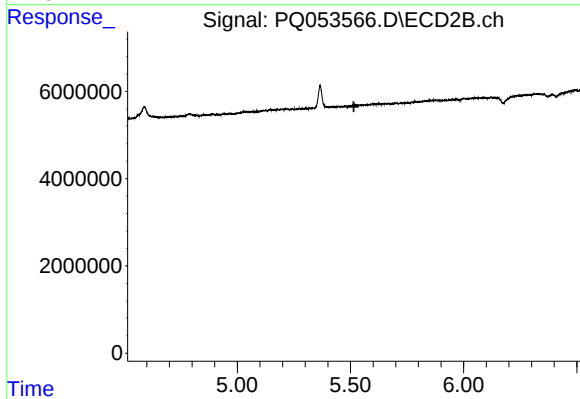
#16 AR-1242-1

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



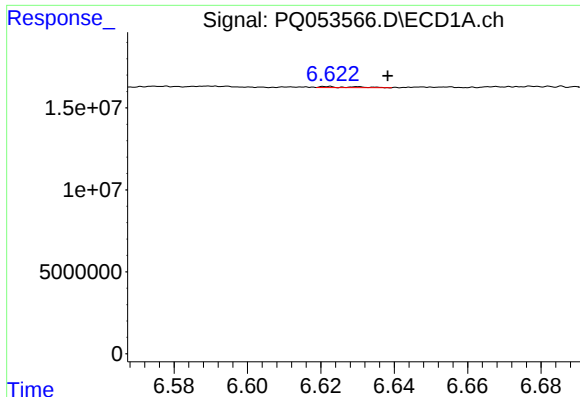
#17 AR-1242-2

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 407926
Conc: 0.38 ng/ml



#17 AR-1242-2

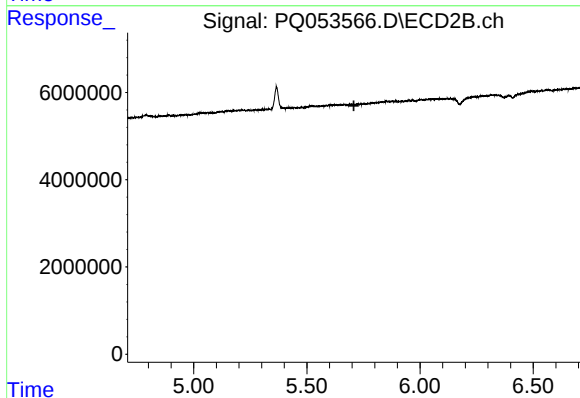
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#18 AR-1242-3

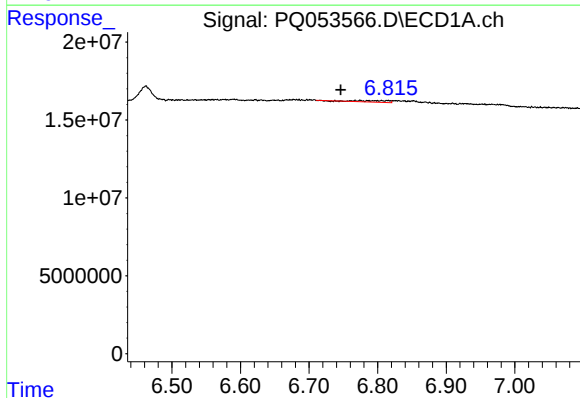
R.T.: 6.622 min
Delta R.T.: -0.017 min
Response: 417027
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



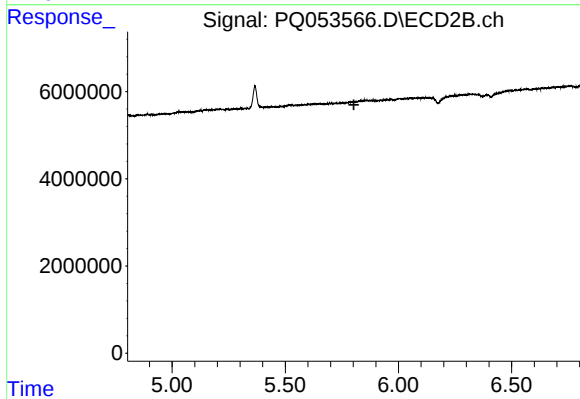
#18 AR-1242-3

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



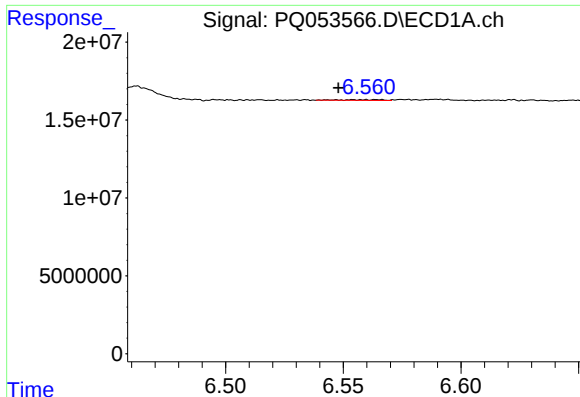
#19 AR-1242-4

R.T.: 6.768 min
Delta R.T.: 0.021 min
Response: 2850060
Conc: 5.44 ng/ml



#19 AR-1242-4

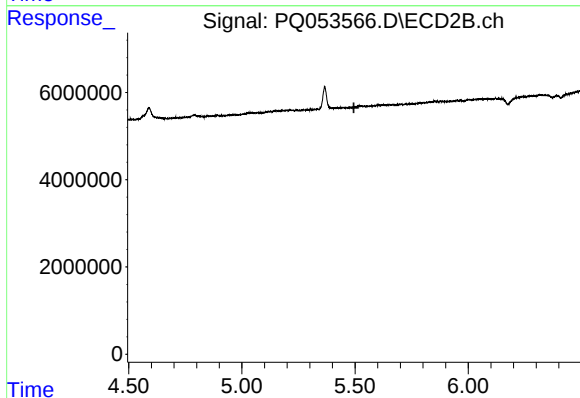
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#21 AR-1248-1

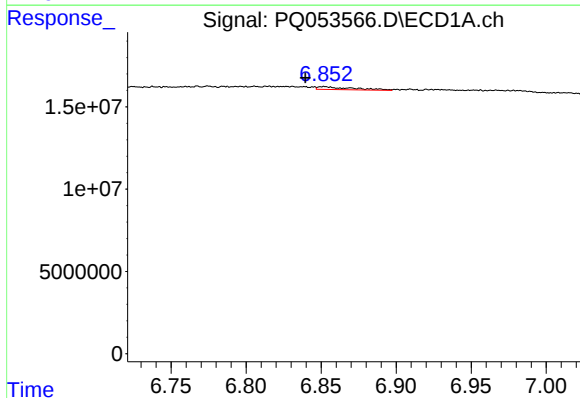
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 586160
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



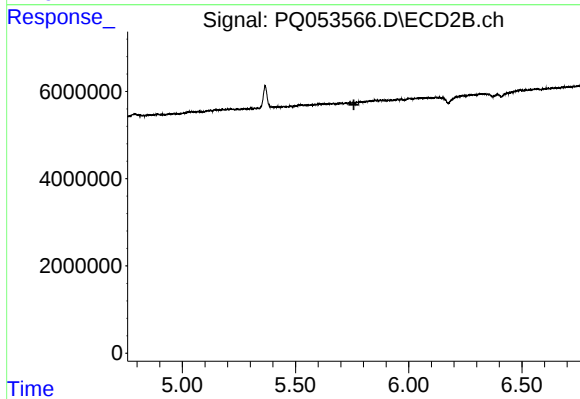
#21 AR-1248-1

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



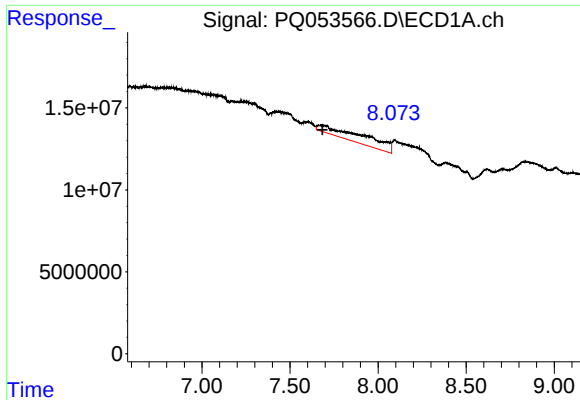
#22 AR-1248-2

R.T.: 6.852 min
Delta R.T.: 0.013 min
Response: 2836761
Conc: 3.74 ng/ml



#22 AR-1248-2

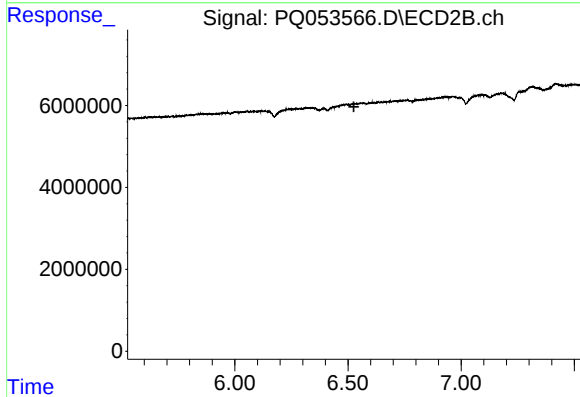
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#27 AR-1254-2

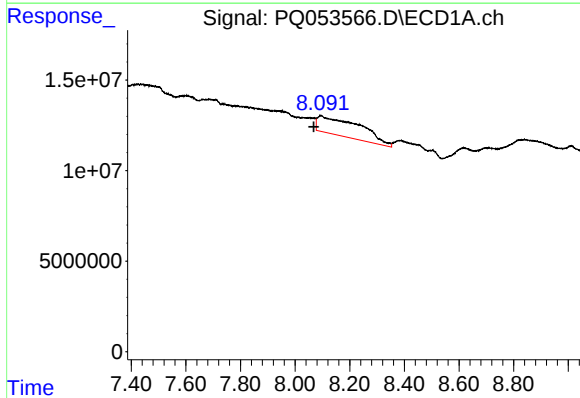
R.T.: 7.674 min
Delta R.T.: -0.010 min
Response: 116882309
Conc: 77.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



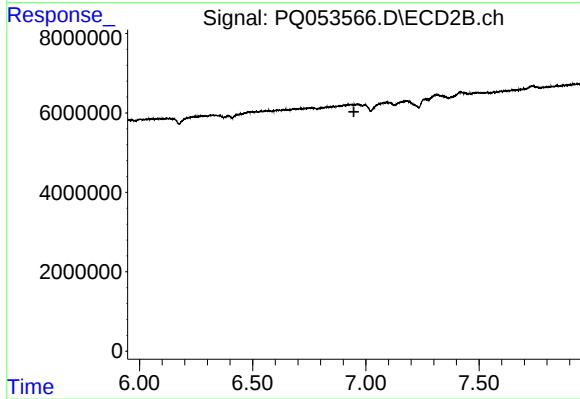
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



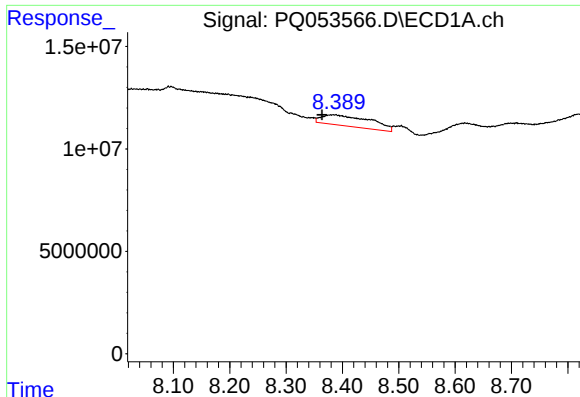
#28 AR-1254-3

R.T.: 8.095 min
Delta R.T.: 0.026 min
Response: 110548142
Conc: 70.74 ng/ml



#28 AR-1254-3

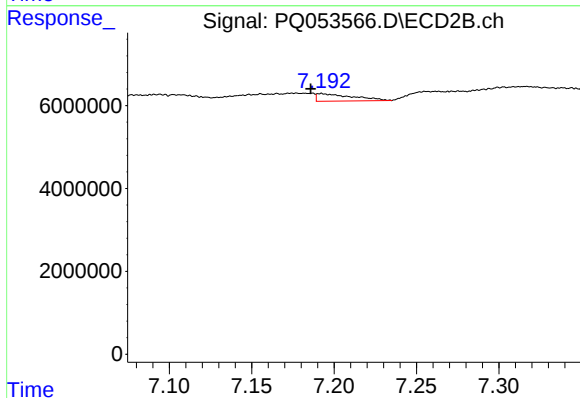
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

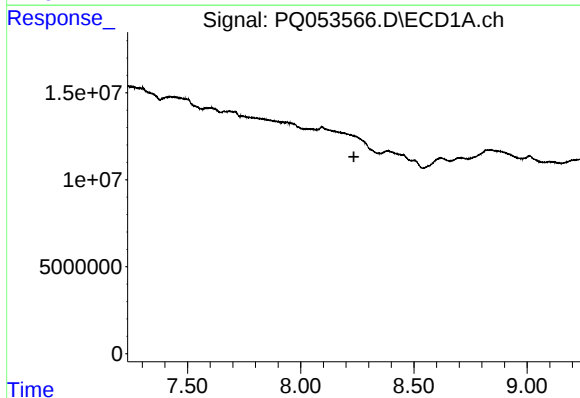
R.T.: 8.385 min
Delta R.T.: 0.020 min
Response: 31671368
Conc: 27.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



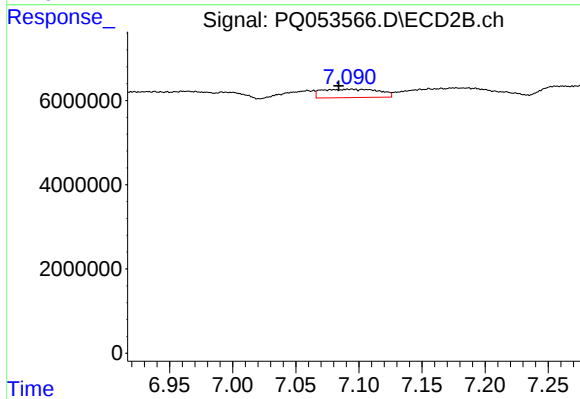
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 2707684
Conc: 4.36 ng/ml



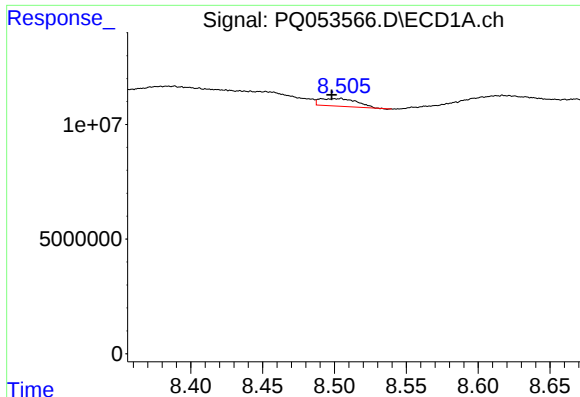
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#31 AR-1260-1

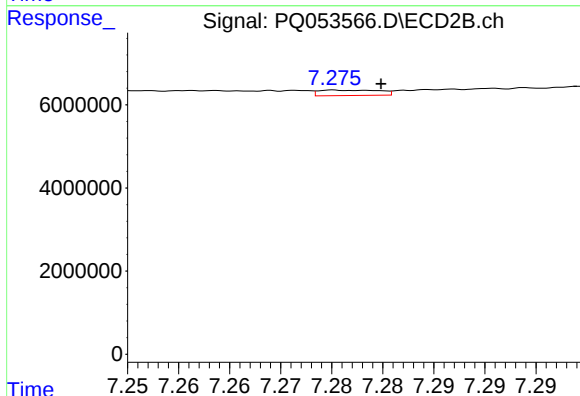
R.T.: 7.094 min
Delta R.T.: 0.011 min
Response: 6346350
Conc: 7.87 ng/ml



#32 AR-1260-2

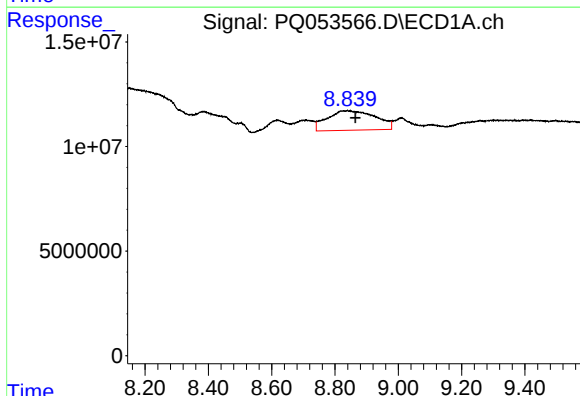
R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 5903887
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



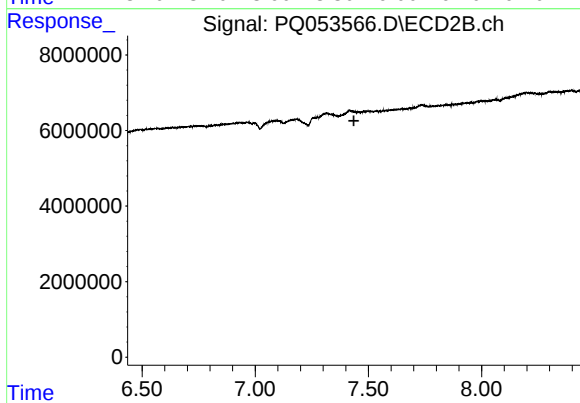
#32 AR-1260-2

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 542504
Conc: 0.48 ng/ml



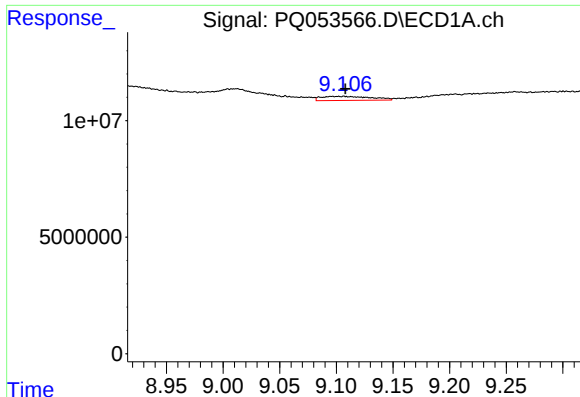
#33 AR-1260-3

R.T.: 8.839 min
Delta R.T.: -0.026 min
Response: 99502930
Conc: 82.56 ng/ml



#33 AR-1260-3

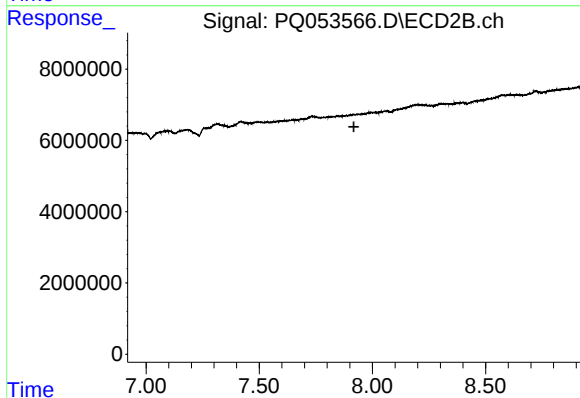
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.



#34 AR-1260-4

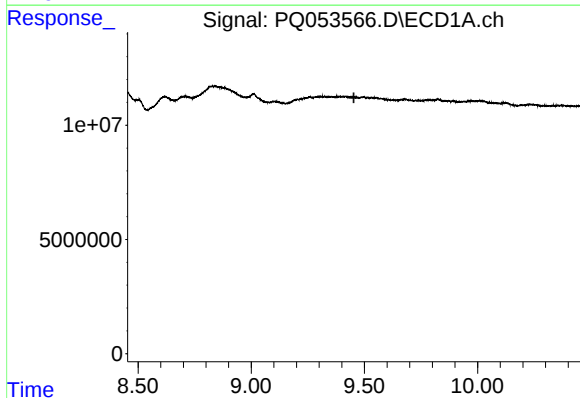
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 5404819
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



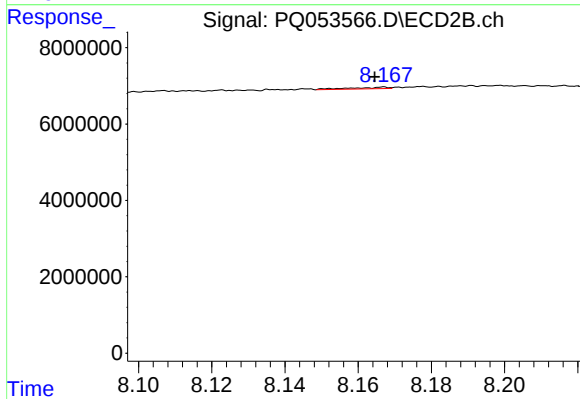
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



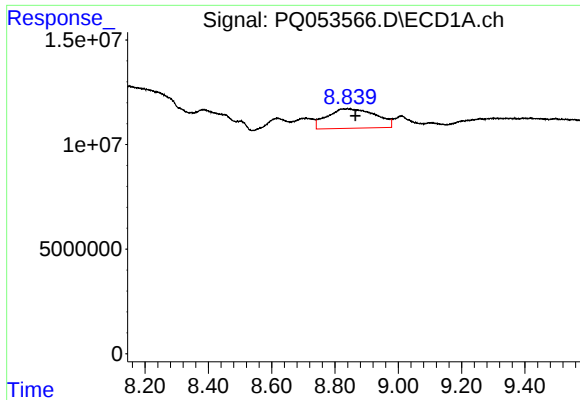
#35 AR-1260-5

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



#35 AR-1260-5

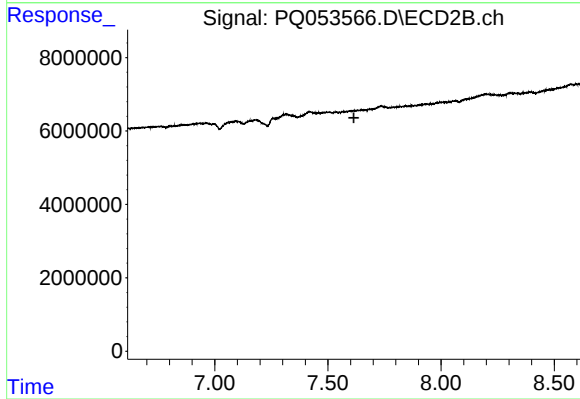
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 301917
Conc: 0.16 ng/ml



#36 AR-1262-1

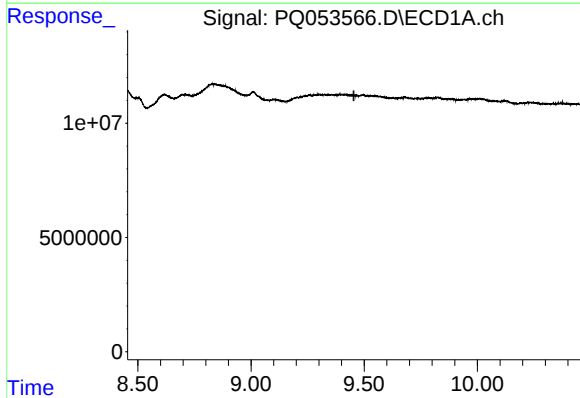
R.T.: 8.839 min
Delta R.T.: -0.026 min
Response: 99502930
Conc: 57.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



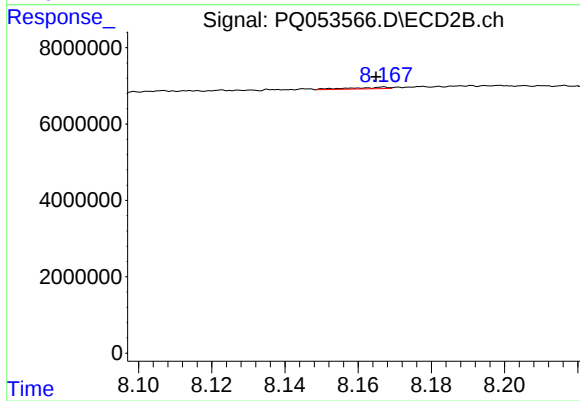
#36 AR-1262-1

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



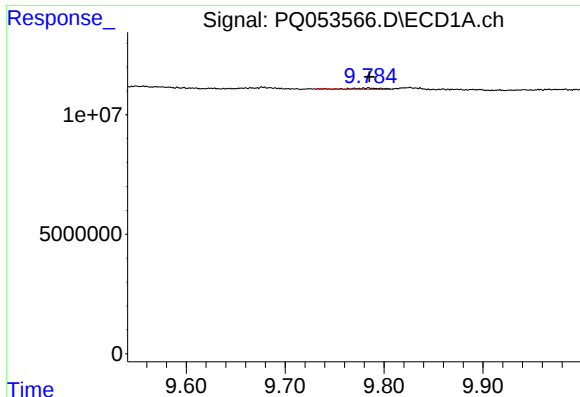
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.454 min
Response: 0
Conc: N.D.



#37 AR-1262-2

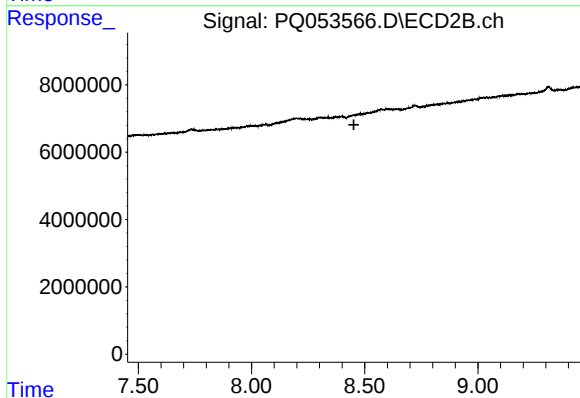
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 301917
Conc: 0.15 ng/ml



#38 AR-1262-3

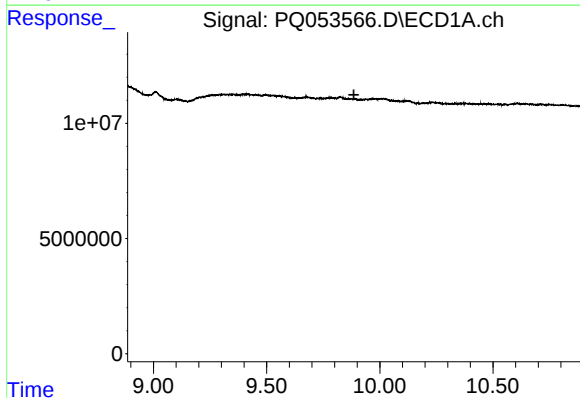
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 1062592
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



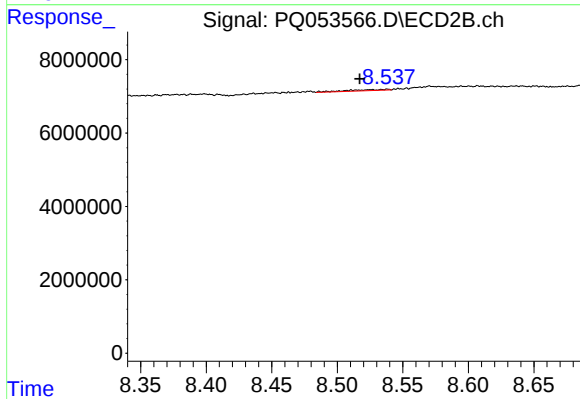
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.452 min
Response: 0
Conc: N.D.



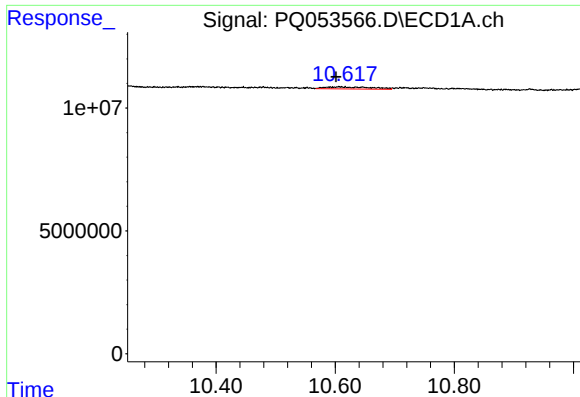
#39 AR-1262-4

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



#39 AR-1262-4

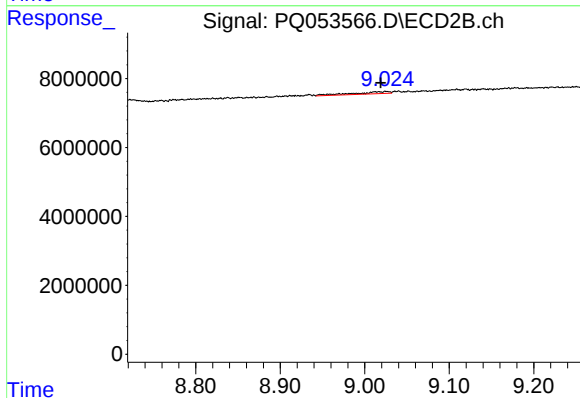
R.T.: 8.538 min
Delta R.T.: 0.021 min
Response: 663766
Conc: 0.47 ng/ml



#40 AR-1262-5

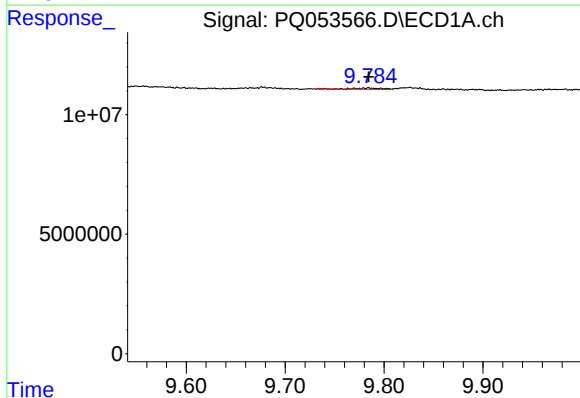
R.T.: 10.607 min
Delta R.T.: 0.006 min
Response: 4560628
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



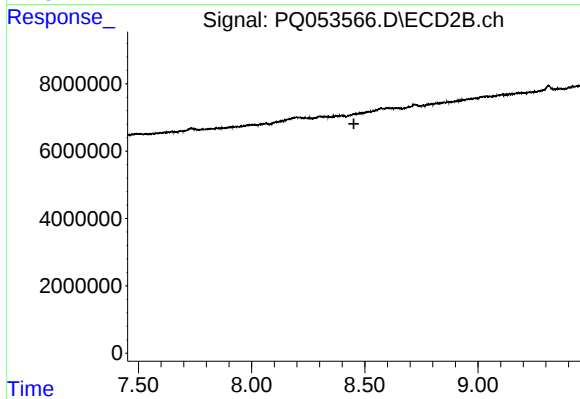
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 1893485
Conc: 3.07 ng/ml



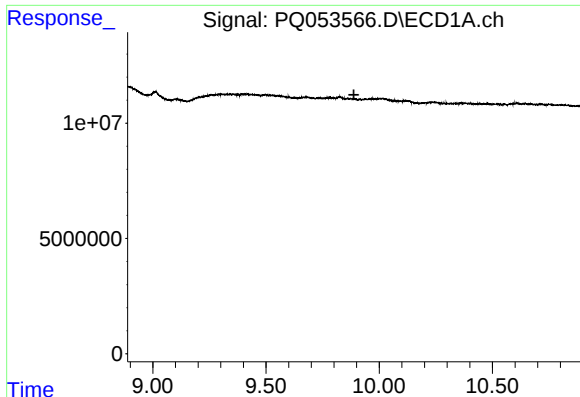
#41 AR-1268-1

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 1062592
Conc: 0.30 ng/ml



#41 AR-1268-1

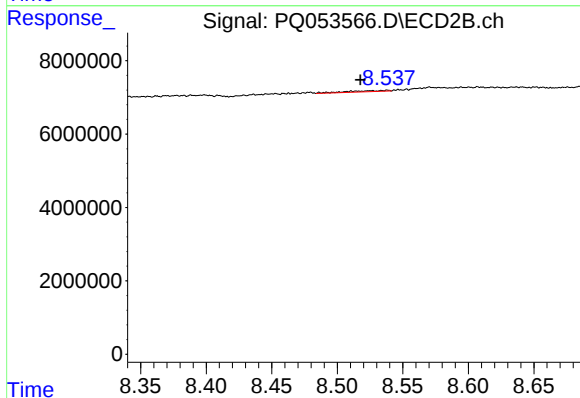
R.T.: 0.000 min
Exp R.T.: 8.452 min
Response: 0
Conc: N.D.



#42 AR-1268-2

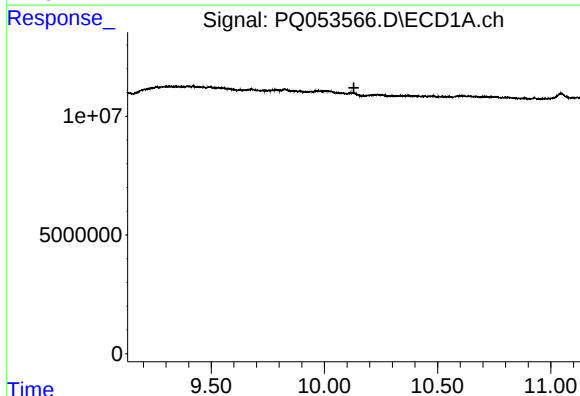
R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



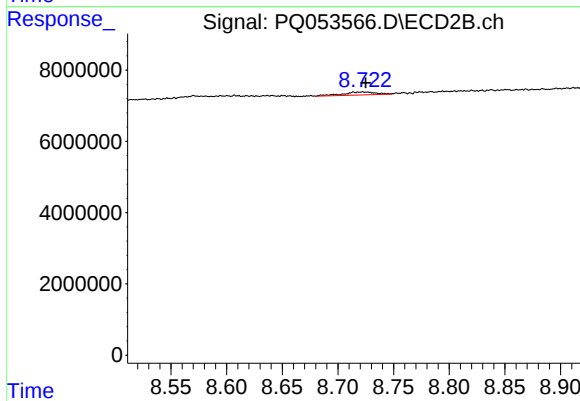
#42 AR-1268-2

R.T.: 8.538 min
Delta R.T.: 0.021 min
Response: 663766
Conc: 0.34 ng/ml



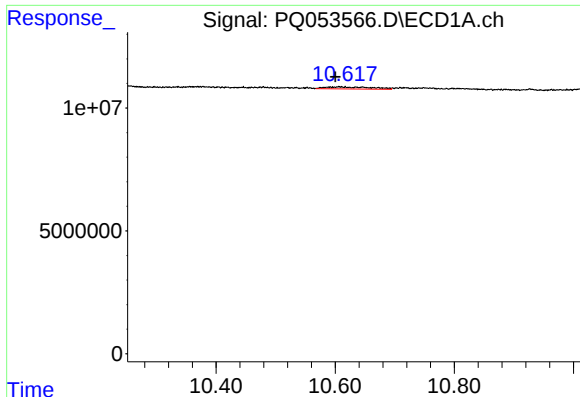
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.130 min
Response: 0
Conc: N.D.



#43 AR-1268-3

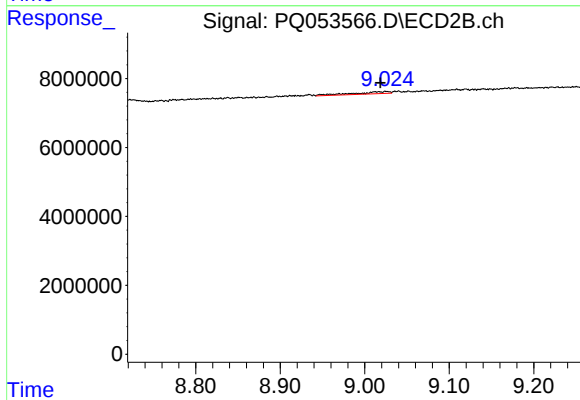
R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 1725761
Conc: 1.01 ng/ml



#44 AR-1268-4

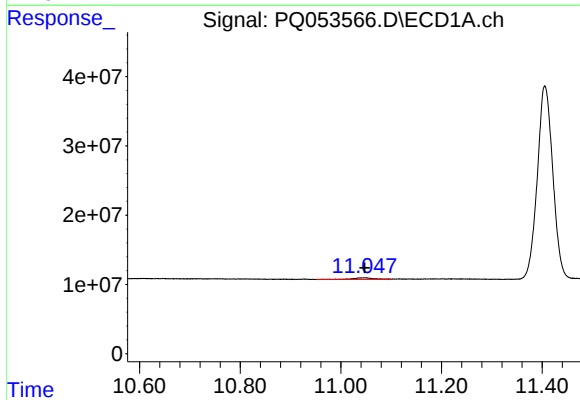
R.T.: 10.607 min
Delta R.T.: 0.007 min
Response: 4560628
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



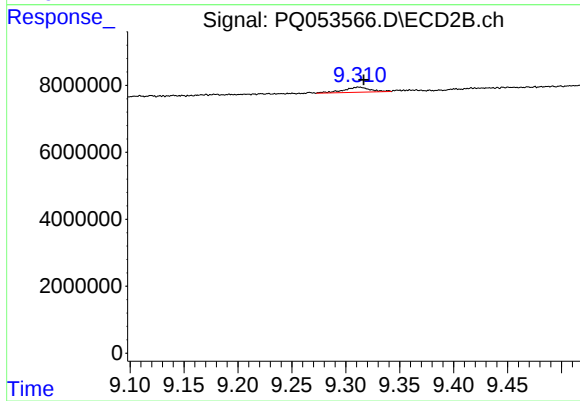
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 1893485
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: -0.002 min
Response: 7018001
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.005 min
Response: 2691227
Conc: 0.56 ng/ml