

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 09:11
 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 14 17:36:33 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...	5.221	4.236	612.7E6	269.5E6	21.224	20.915
2)	SA Decachlor...	11.408	9.574	630.4E6	306.4E6	21.105	21.583
Target Compounds							
3)	L1 AR-1016-1	6.576f	0.000	506942	0	0.512	N.D. #
4)	L1 AR-1016-2	6.576	0.000	506942	0	0.329	N.D. #
5)	L1 AR-1016-3	6.635	0.000	150785	0	0.165	N.D. #
6)	L1 AR-1016-4	6.763f	5.770	438046	1228633	0.594	4.343 #
7)	L1 AR-1016-5	0.000	6.007f	0	3181113	N.D.	8.812 #
9)	L2 AR-1221-2	5.578	4.592	15736595	2860424	74.091	28.518 #
10)	L2 AR-1221-3	5.660	0.000	3001212	0	4.300	N.D. #
11)	L3 AR-1232-1	5.660	0.000	3001212	0	5.824	N.D. #
12)	L3 AR-1232-2	6.245	0.000	8399516	0	30.164	N.D. #
13)	L3 AR-1232-3	6.576	0.000	506942	0	0.863	N.D. #
14)	L3 AR-1232-4	6.763f	0.000	438046	0	1.605	N.D. #
15)	L3 AR-1232-5	6.870f	6.007f	4848801	3181113	24.381	25.884
16)	L4 AR-1242-1	6.576f	0.000	506942	0	0.725	N.D. #
17)	L4 AR-1242-2	6.576	0.000	506942	0	0.468	N.D. #
18)	L4 AR-1242-3	6.635	0.000	150785	0	0.232	N.D. #
19)	L4 AR-1242-4	6.763f	0.000	438046	0	0.837	N.D. #
20)	L4 AR-1242-5	0.000	6.395f	0	1832779	N.D.	5.745 #
21)	L5 AR-1248-1	6.576f	0.000	506942	0	0.974	N.D. #
22)	L5 AR-1248-2	0.000	5.770	0	1228633	N.D.	3.563 #
24)	L5 AR-1248-4	7.467f	6.007f	81081866	3181113	83.351	7.444 #
25)	L5 AR-1248-5	0.000	6.395f	0	1832779	N.D.	4.322 #
26)	L6 AR-1254-1	7.467	6.395f	81081866	1832779	83.290	2.708 #
28)	L6 AR-1254-3	8.095f	6.923f	29327031	252471	18.768	0.254 #
29)	L6 AR-1254-4	8.363	7.185	8879244	3951330	7.655	6.363
30)	L6 AR-1254-5	8.781	0.000	18934900	0	14.705	N.D. #
31)	L7 AR-1260-1	8.231	0.000	7309797	0	5.367	N.D. #
32)	L7 AR-1260-2	8.505	7.254f	14135705	2585383	8.226	2.277 #
34)	L7 AR-1260-4	0.000	7.929	0	28348309	N.D.	39.014 #
35)	L7 AR-1260-5	9.446	8.166	776322	22917045	0.282	11.964 #
37)	L8 AR-1262-2	9.446	8.166	776322	22917045	0.256	11.190 #
39)	L8 AR-1262-4	0.000	8.516	0	19878839	N.D.	14.008 #
40)	L8 AR-1262-5	10.599	0.000	3324922	0	2.921	N.D. #
42)	L9 AR-1268-2	0.000	8.516	0	19878839	N.D.	10.221 #
43)	L9 AR-1268-3	10.123	0.000	3591892	0	1.225	N.D. #
44)	L9 AR-1268-4	10.599	0.000	3324922	0	2.885	N.D. #
45)	L9 AR-1268-5	11.045	9.314	5475732	9145615	0.586	1.889 #

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

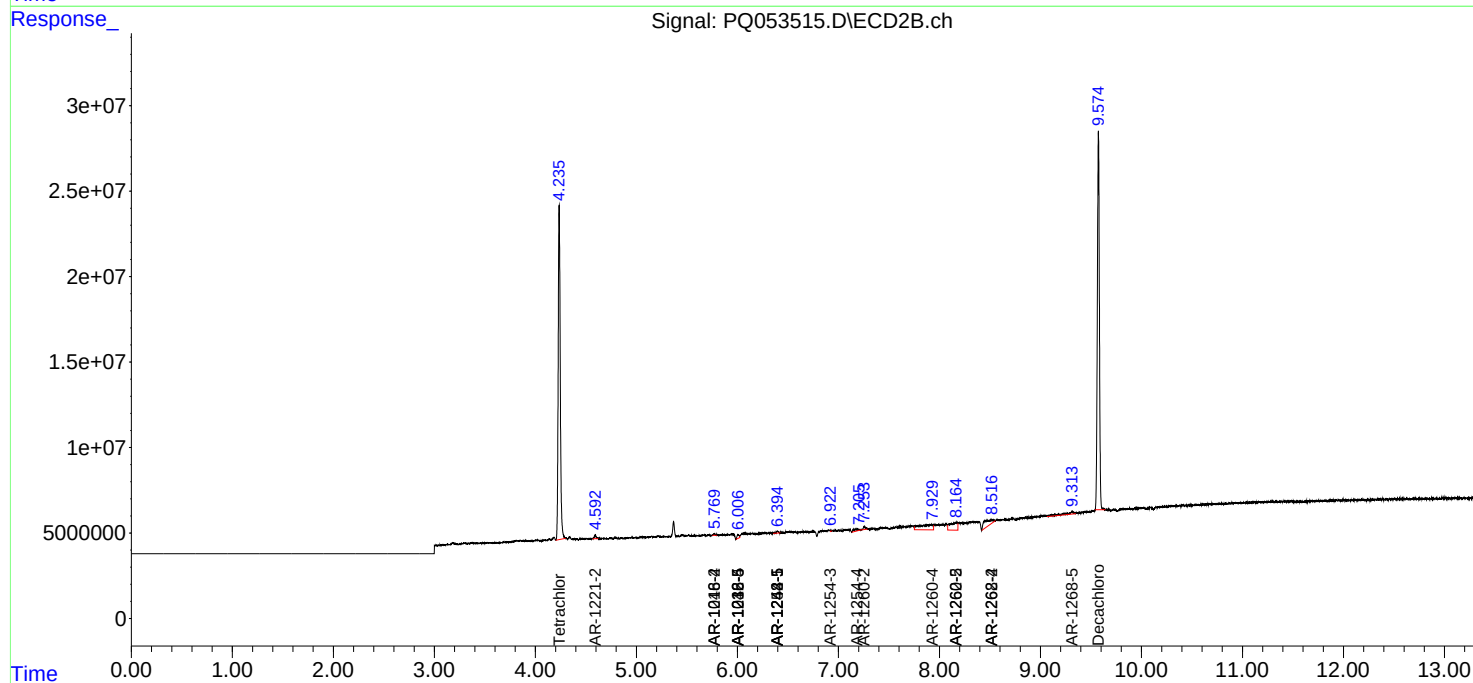
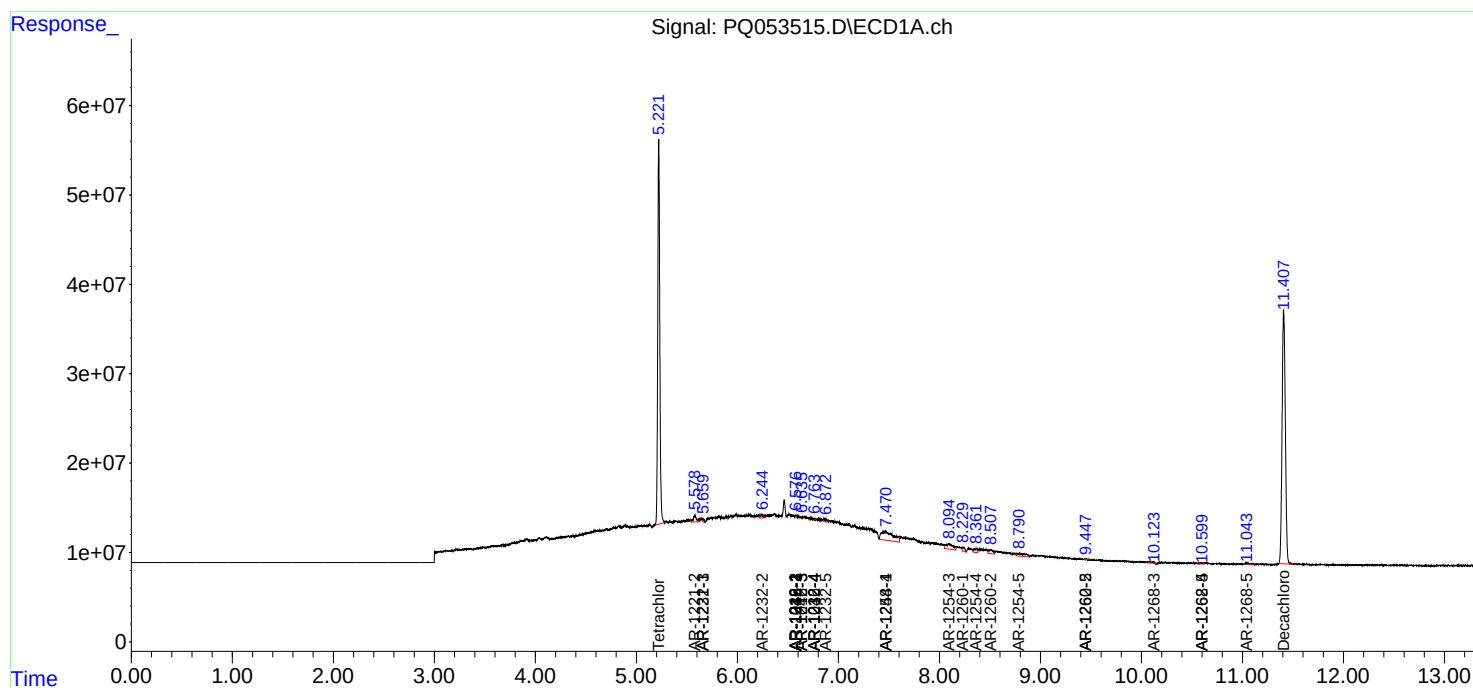
Instrument :
ECD_Q
ClientSampleId :

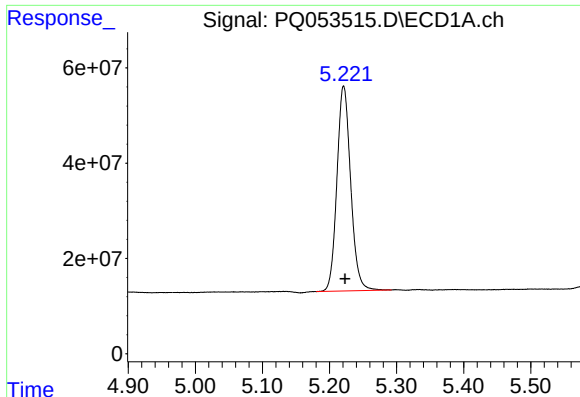
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
Data File : PQ053515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 09:11
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 17:36:33 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

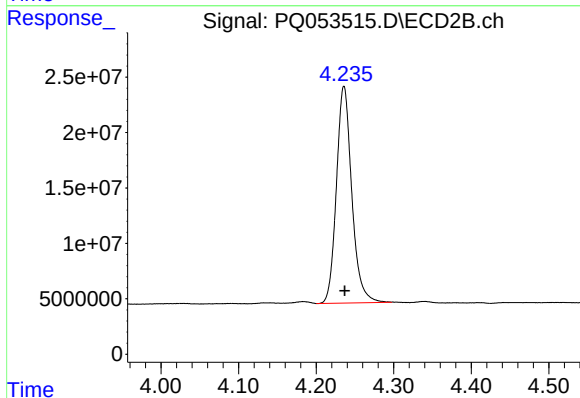




#1 Tetrachloro-m-xylene

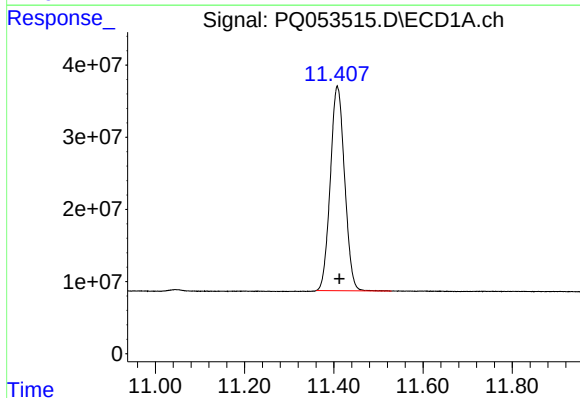
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 612729734
Conc: 21.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



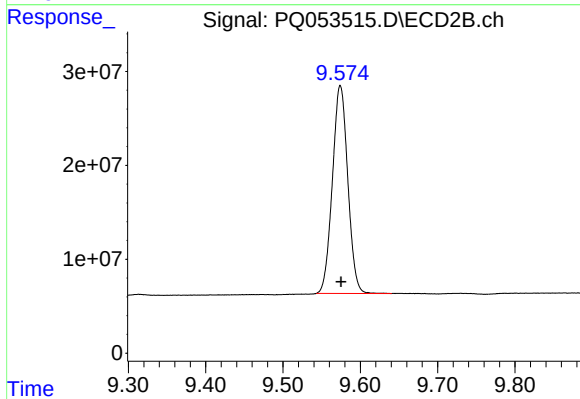
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 269488519
Conc: 20.92 ng/ml



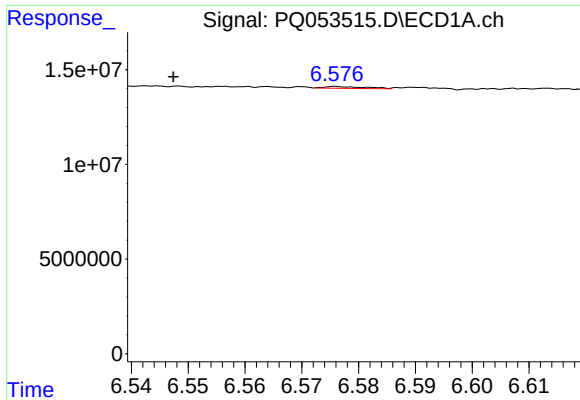
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 630350320
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

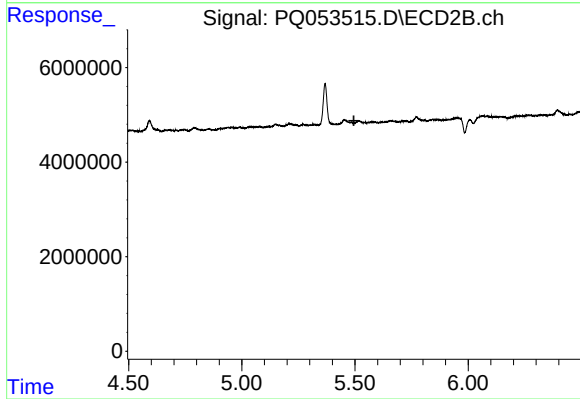
R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 306443994
Conc: 21.58 ng/ml



#3 AR-1016-1

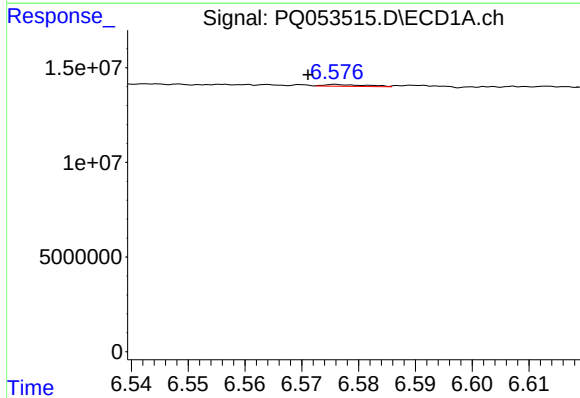
R.T.: 6.576 min
Delta R.T.: 0.029 min
Response: 506942
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



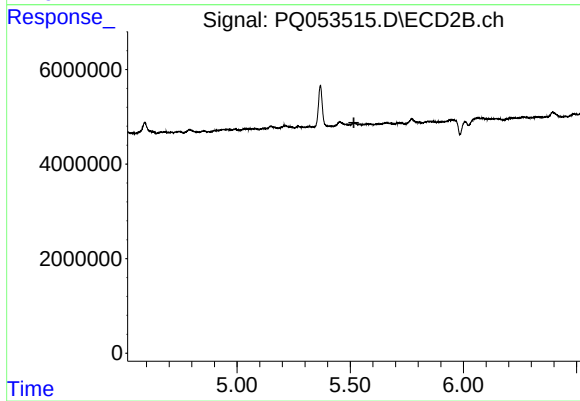
#3 AR-1016-1

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



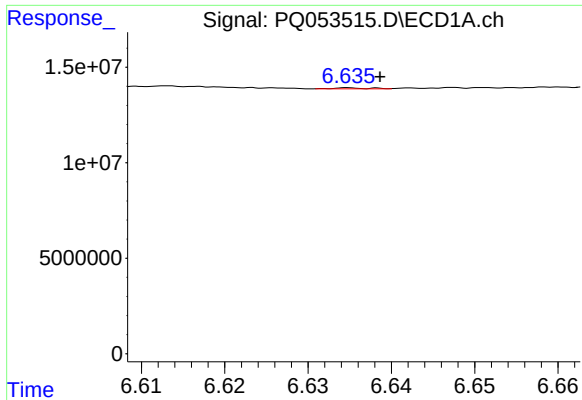
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 506942
Conc: 0.33 ng/ml



#4 AR-1016-2

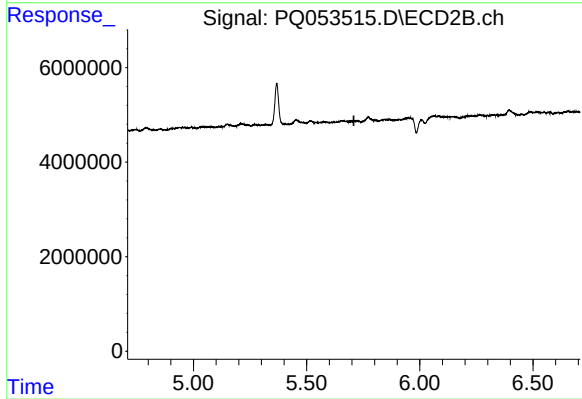
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

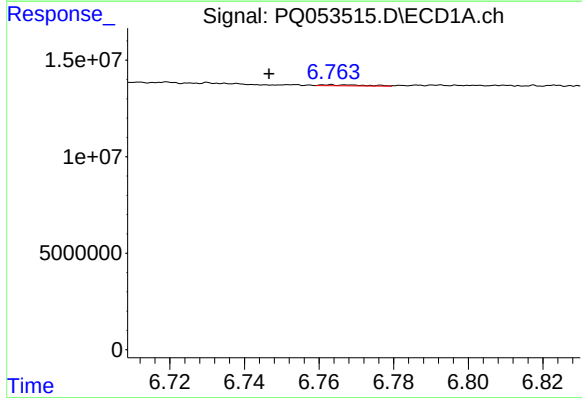
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 150785
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



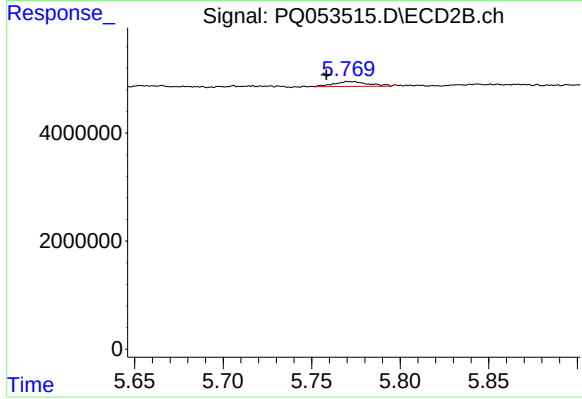
#5 AR-1016-3

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



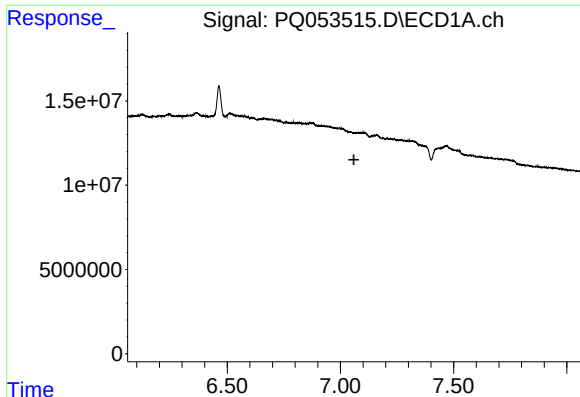
#6 AR-1016-4

R.T.: 6.763 min
Delta R.T.: 0.016 min
Response: 438046
Conc: 0.59 ng/ml



#6 AR-1016-4

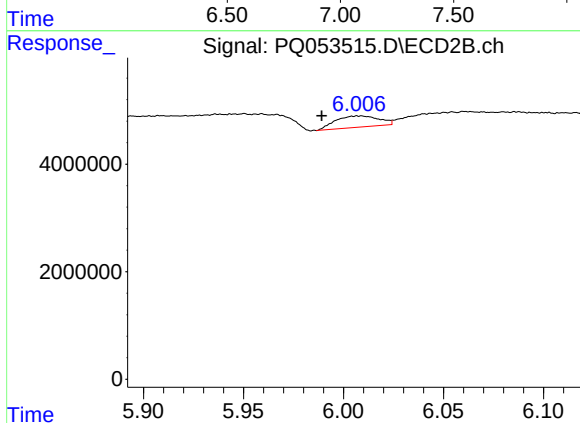
R.T.: 5.770 min
Delta R.T.: 0.012 min
Response: 1228633
Conc: 4.34 ng/ml



#7 AR-1016-5

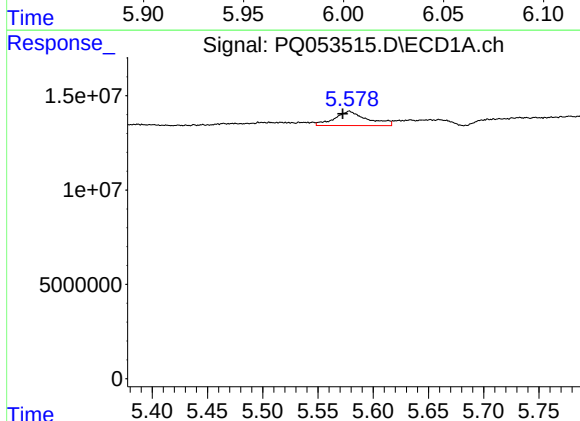
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



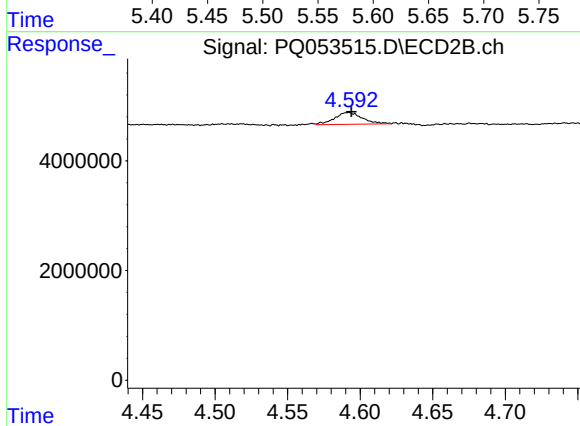
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: 0.018 min
Response: 3181113
Conc: 8.81 ng/ml



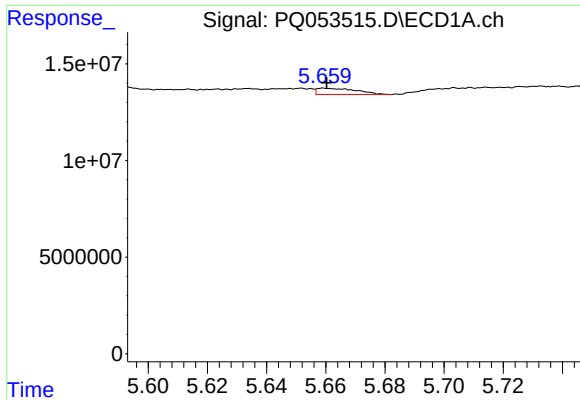
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 15736595
Conc: 74.09 ng/ml



#9 AR-1221-2

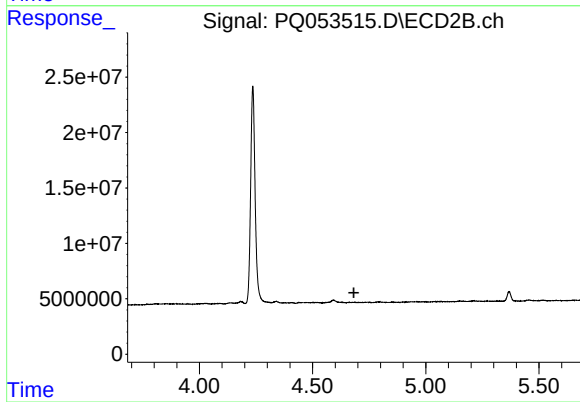
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 2860424
Conc: 28.52 ng/ml



#10 AR-1221-3

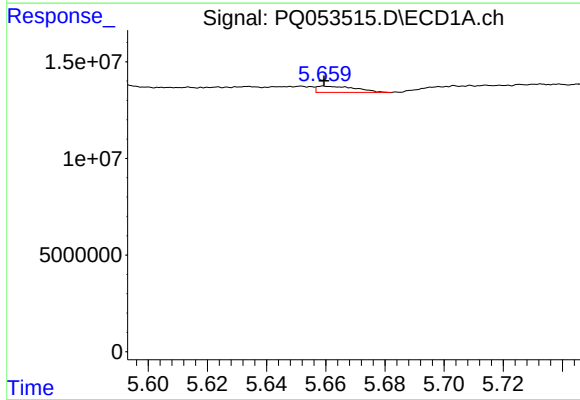
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 3001212
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



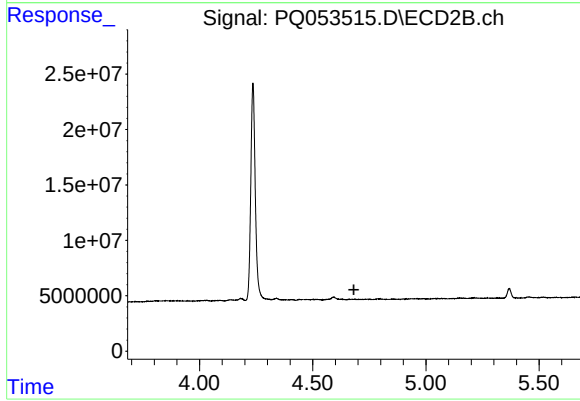
#10 AR-1221-3

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



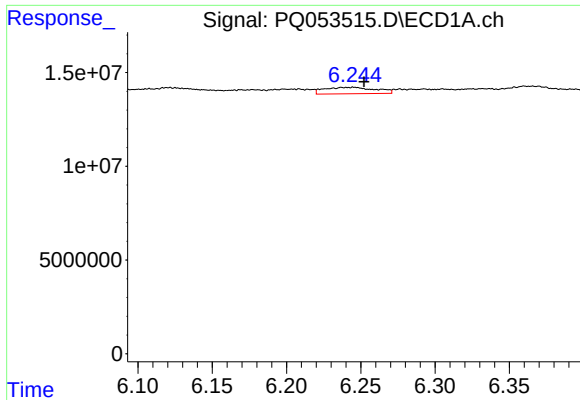
#11 AR-1232-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 3001212
Conc: 5.82 ng/ml



#11 AR-1232-1

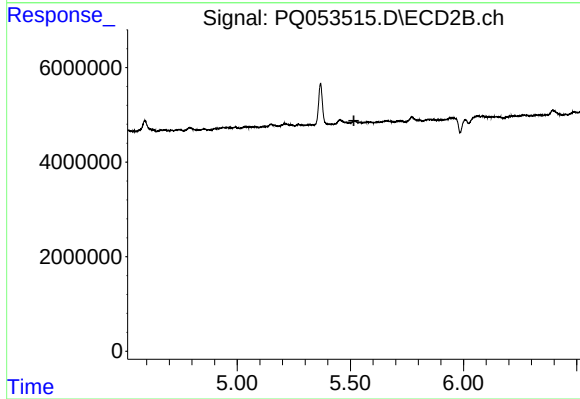
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#12 AR-1232-2

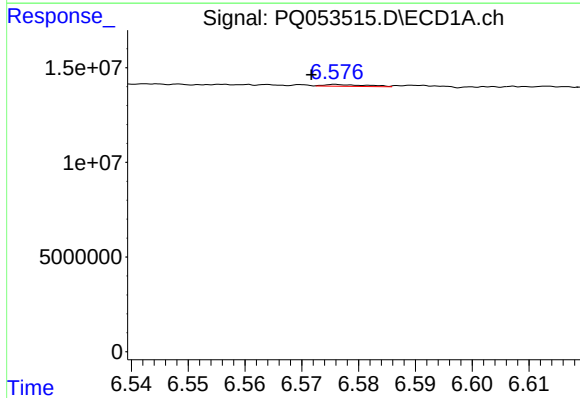
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 8399516
Conc: 30.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



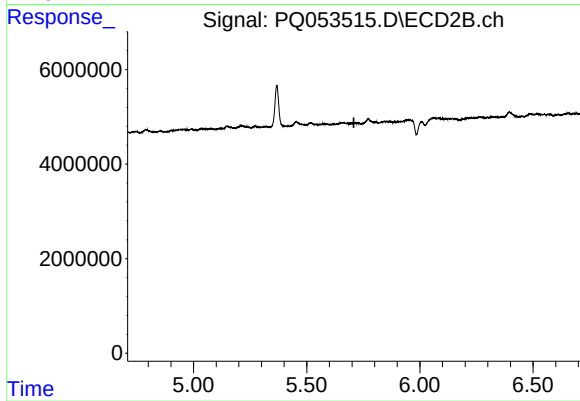
#12 AR-1232-2

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



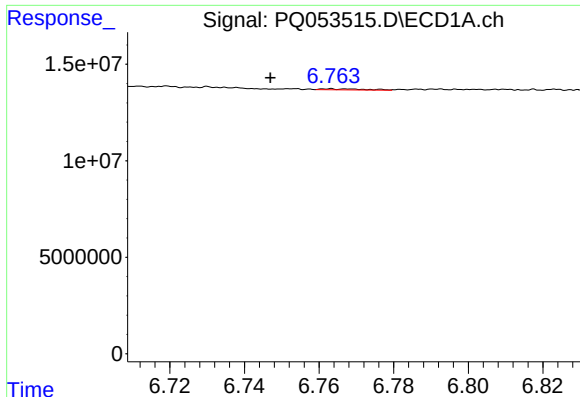
#13 AR-1232-3

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 506942
Conc: 0.86 ng/ml



#13 AR-1232-3

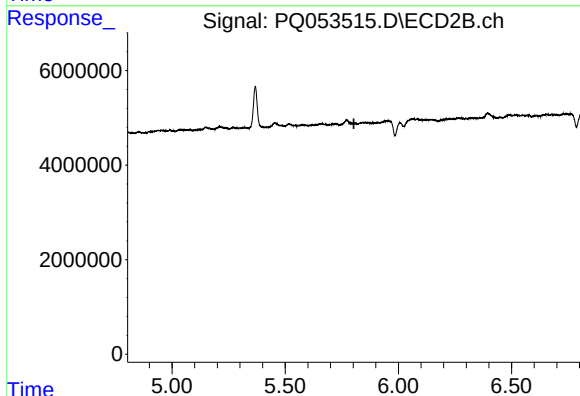
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

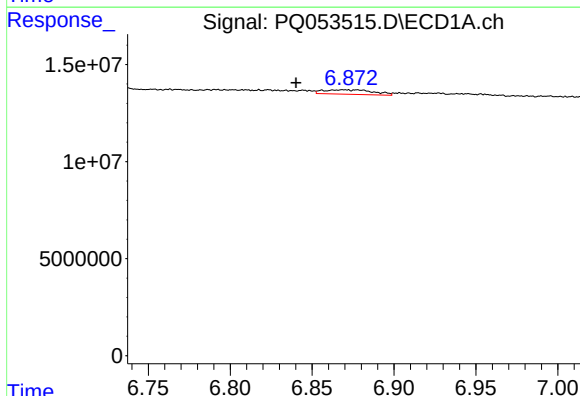
R.T.: 6.763 min
Delta R.T.: 0.016 min
Response: 438046
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



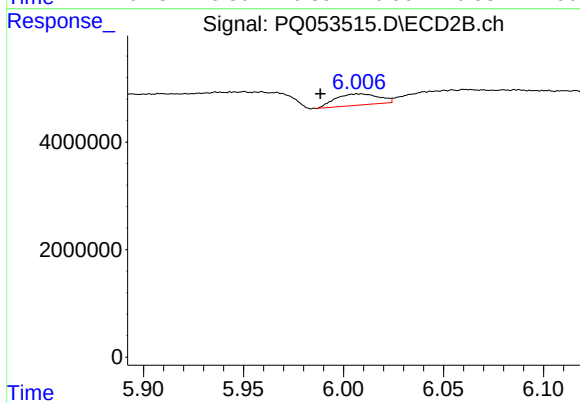
#14 AR-1232-4

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



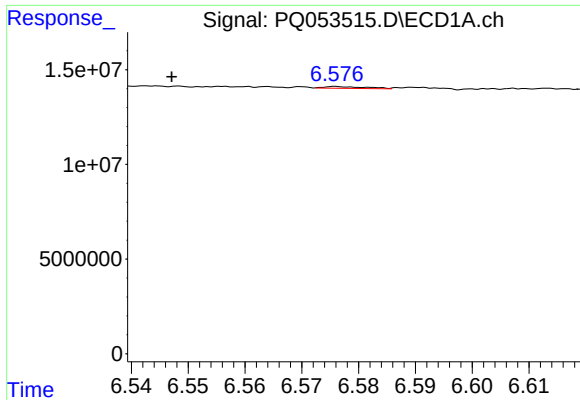
#15 AR-1232-5

R.T.: 6.870 min
Delta R.T.: 0.029 min
Response: 4848801
Conc: 24.38 ng/ml



#15 AR-1232-5

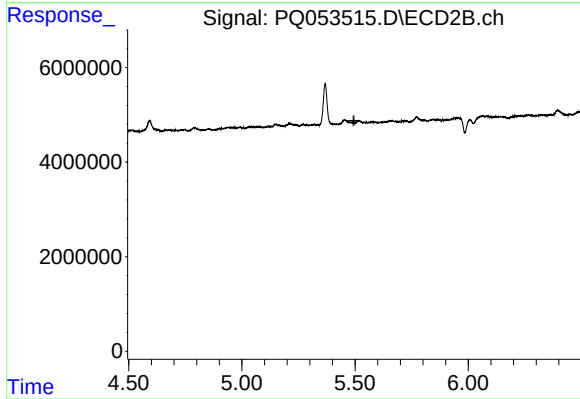
R.T.: 6.007 min
Delta R.T.: 0.018 min
Response: 3181113
Conc: 25.88 ng/ml



#16 AR-1242-1

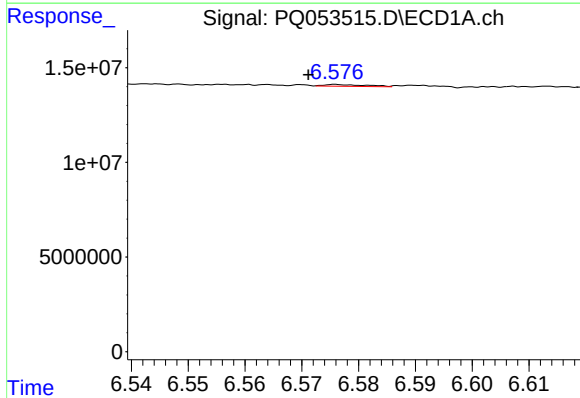
R.T.: 6.576 min
Delta R.T.: 0.029 min
Response: 506942
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



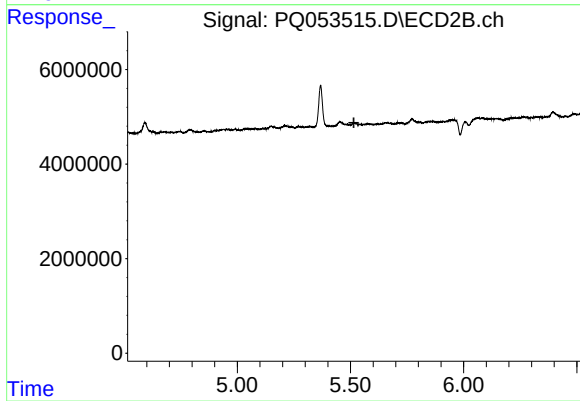
#16 AR-1242-1

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



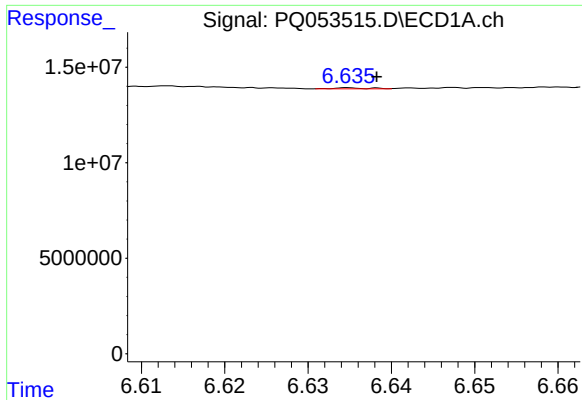
#17 AR-1242-2

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 506942
Conc: 0.47 ng/ml



#17 AR-1242-2

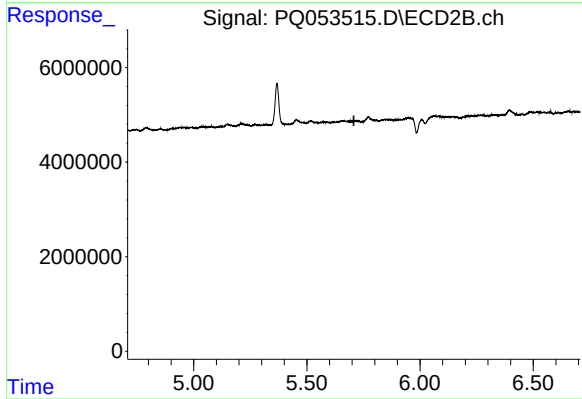
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#18 AR-1242-3

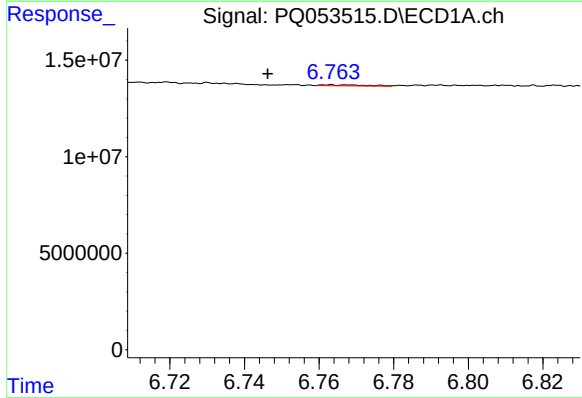
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 150785
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



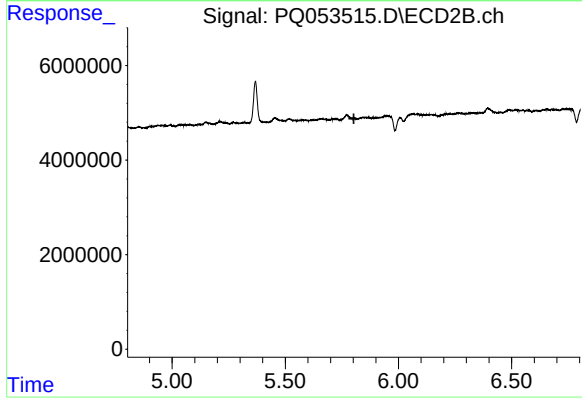
#18 AR-1242-3

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



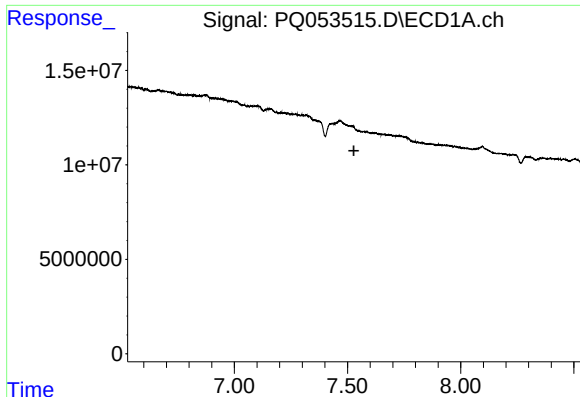
#19 AR-1242-4

R.T.: 6.763 min
Delta R.T.: 0.017 min
Response: 438046
Conc: 0.84 ng/ml



#19 AR-1242-4

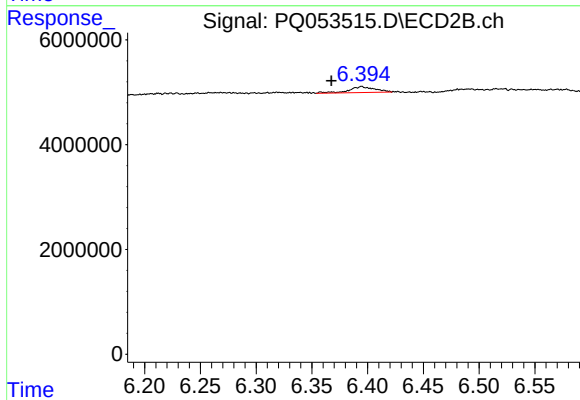
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#20 AR-1242-5

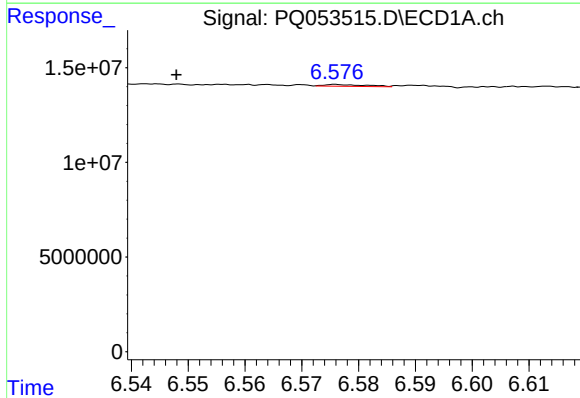
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



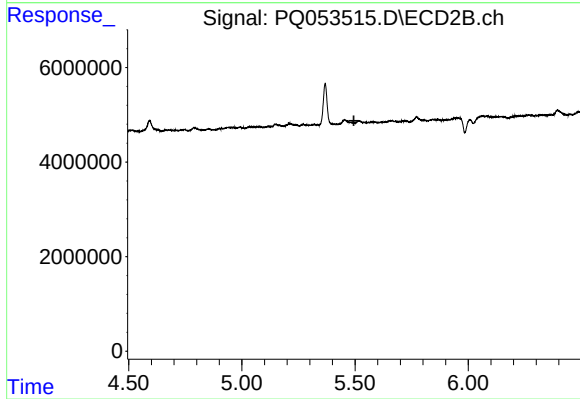
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.027 min
Response: 1832779
Conc: 5.75 ng/ml



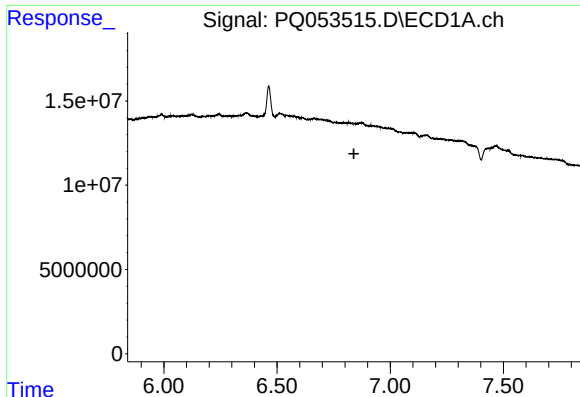
#21 AR-1248-1

R.T.: 6.576 min
Delta R.T.: 0.028 min
Response: 506942
Conc: 0.97 ng/ml



#21 AR-1248-1

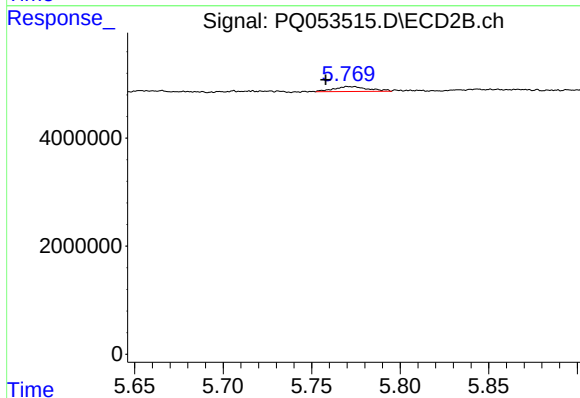
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#22 AR-1248-2

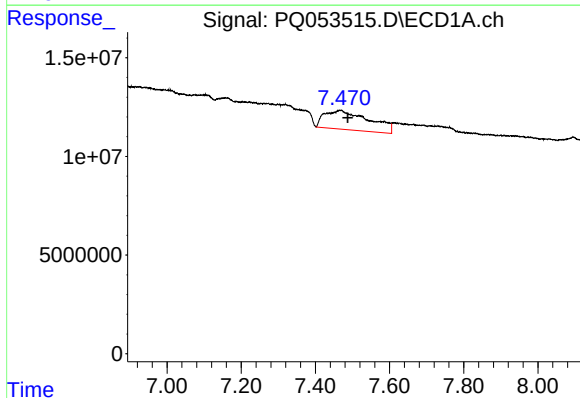
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



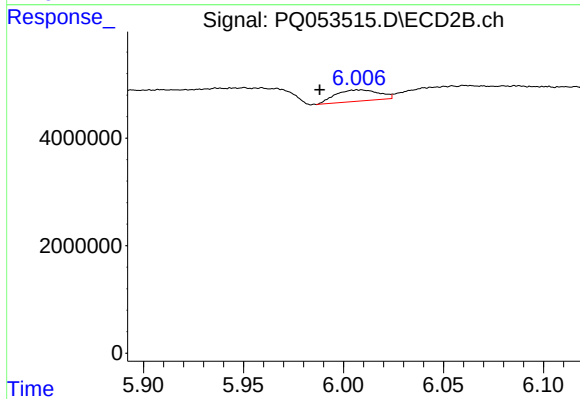
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: 0.012 min
Response: 1228633
Conc: 3.56 ng/ml



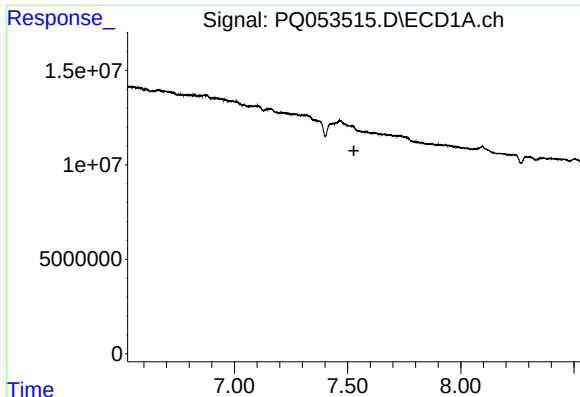
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: -0.020 min
Response: 81081866
Conc: 83.35 ng/ml



#24 AR-1248-4

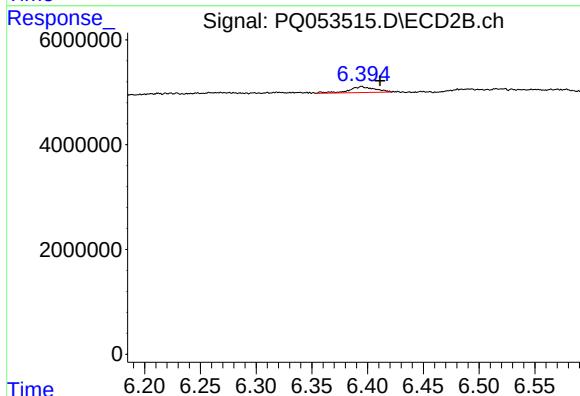
R.T.: 6.007 min
Delta R.T.: 0.019 min
Response: 3181113
Conc: 7.44 ng/ml



#25 AR-1248-5

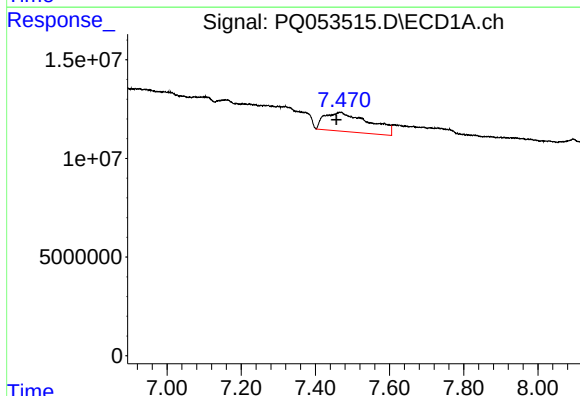
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



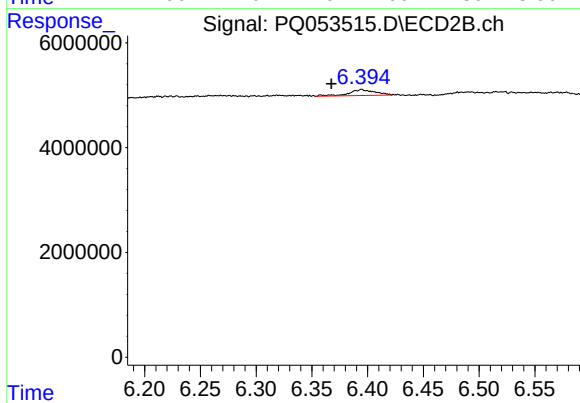
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: -0.016 min
Response: 1832779
Conc: 4.32 ng/ml



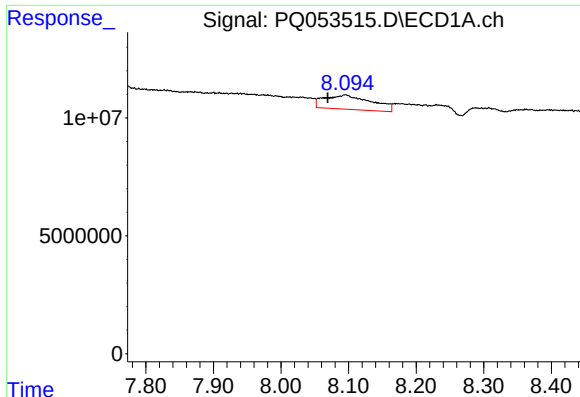
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: 0.011 min
Response: 81081866
Conc: 83.29 ng/ml



#26 AR-1254-1

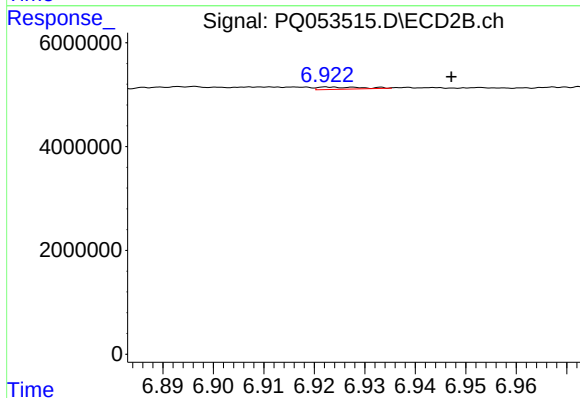
R.T.: 6.395 min
Delta R.T.: 0.027 min
Response: 1832779
Conc: 2.71 ng/ml



#28 AR-1254-3

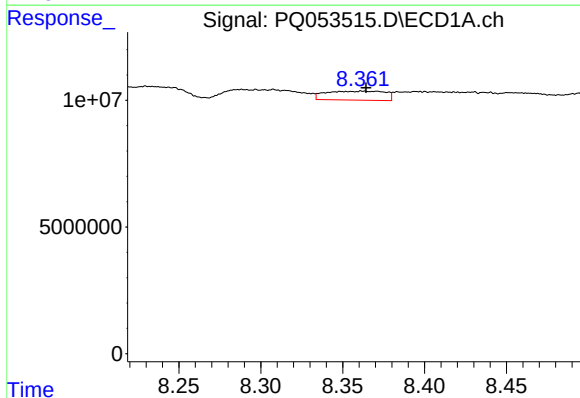
R.T.: 8.095 min
Delta R.T.: 0.026 min
Response: 29327031
Conc: 18.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



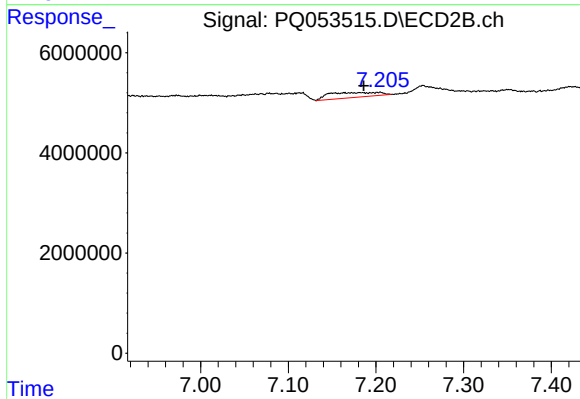
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.024 min
Response: 252471
Conc: 0.25 ng/ml



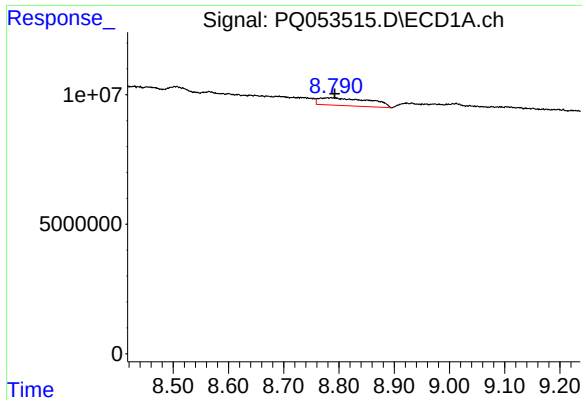
#29 AR-1254-4

R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 8879244
Conc: 7.66 ng/ml



#29 AR-1254-4

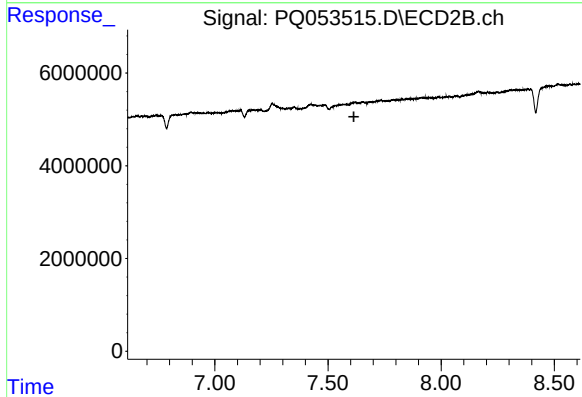
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 3951330
Conc: 6.36 ng/ml



#30 AR-1254-5

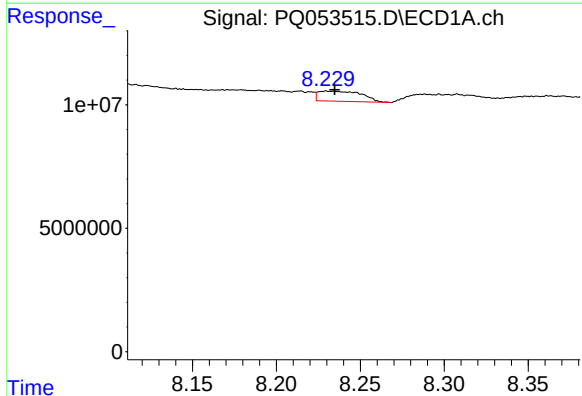
R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 18934900
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



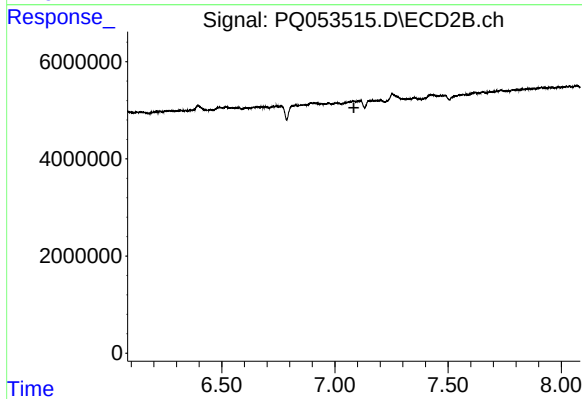
#30 AR-1254-5

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



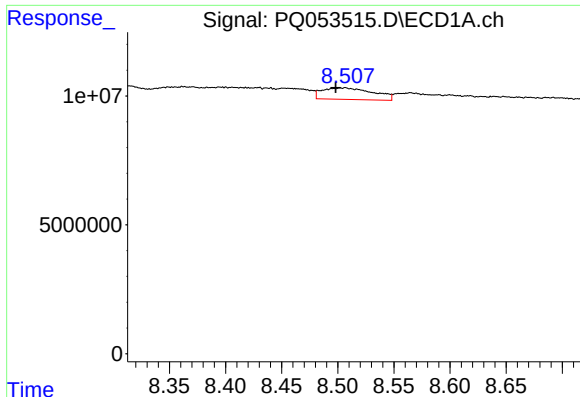
#31 AR-1260-1

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 7309797
Conc: 5.37 ng/ml



#31 AR-1260-1

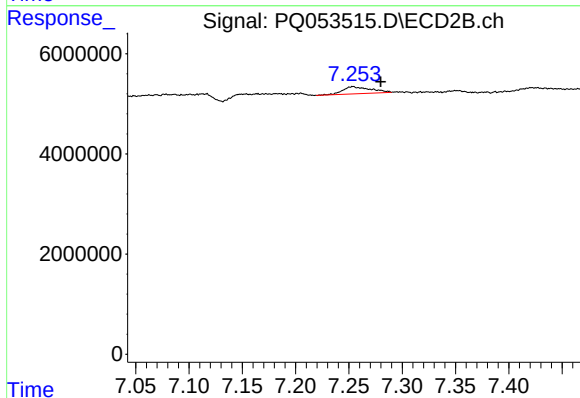
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#32 AR-1260-2

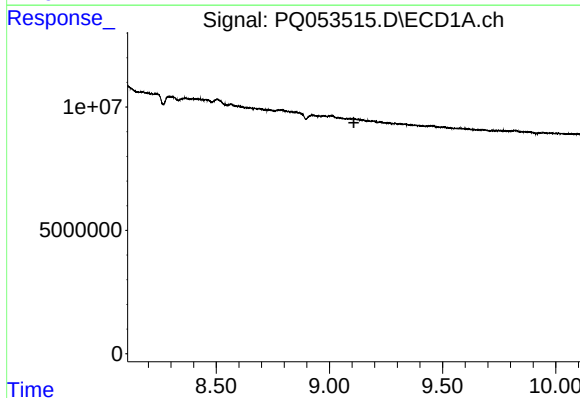
R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 14135705
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



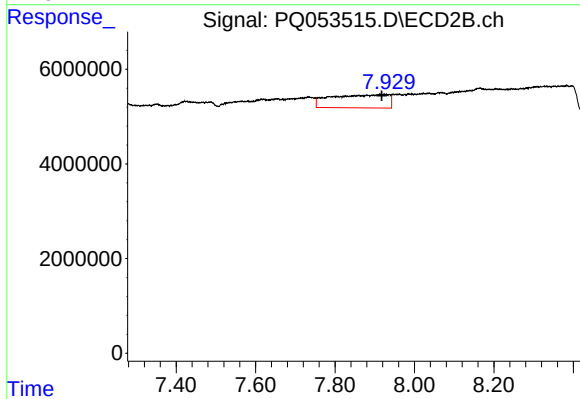
#32 AR-1260-2

R.T.: 7.254 min
Delta R.T.: -0.026 min
Response: 2585383
Conc: 2.28 ng/ml



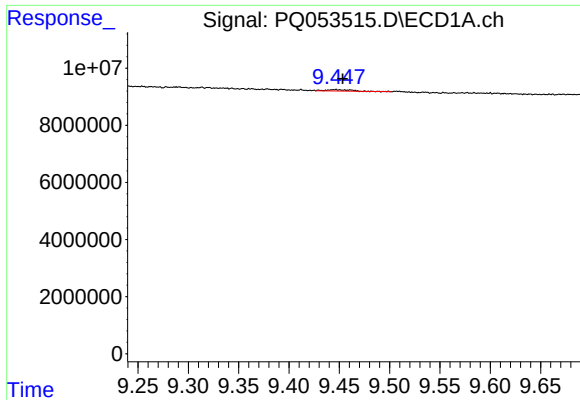
#34 AR-1260-4

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



#34 AR-1260-4

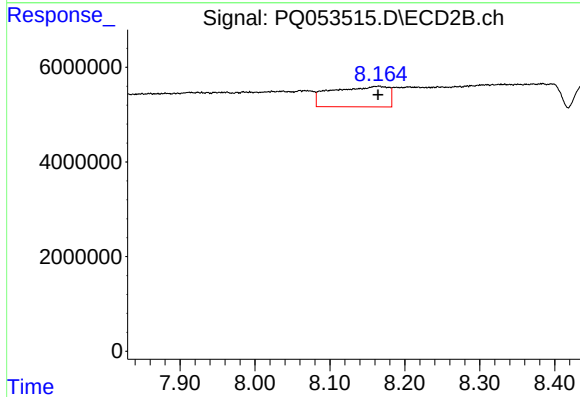
R.T.: 7.929 min
Delta R.T.: 0.011 min
Response: 28348309
Conc: 39.01 ng/ml



#35 AR-1260-5

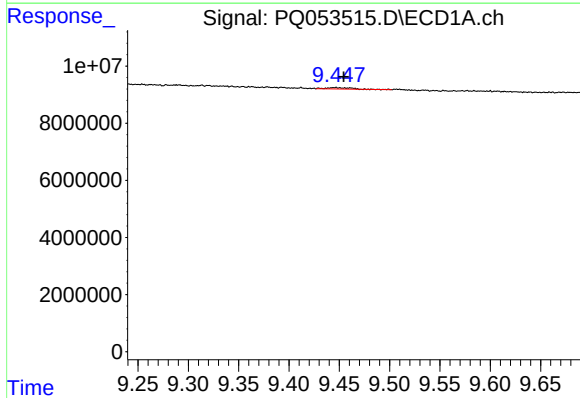
R.T.: 9.446 min
Delta R.T.: -0.007 min
Response: 776322
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



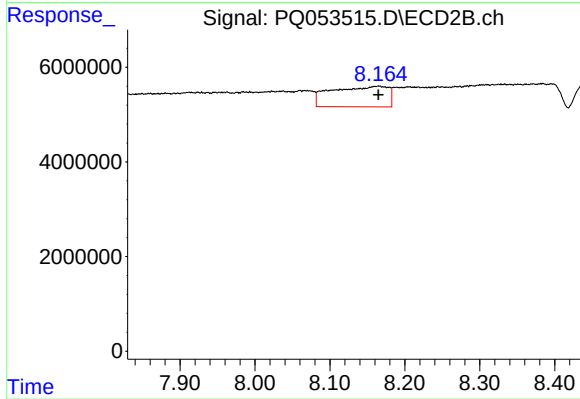
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 22917045
Conc: 11.96 ng/ml



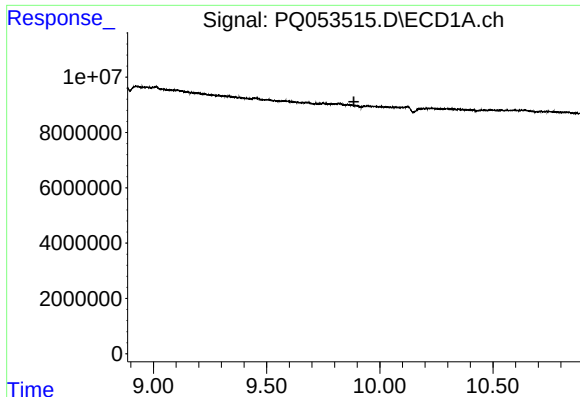
#37 AR-1262-2

R.T.: 9.446 min
Delta R.T.: -0.008 min
Response: 776322
Conc: 0.26 ng/ml



#37 AR-1262-2

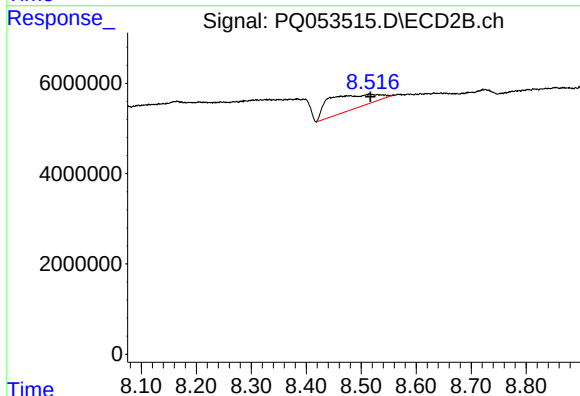
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 22917045
Conc: 11.19 ng/ml



#39 AR-1262-4

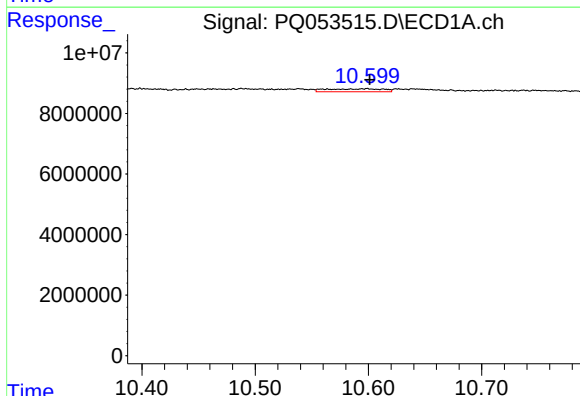
R.T.: 0.000 min
Exp R.T.: 9.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



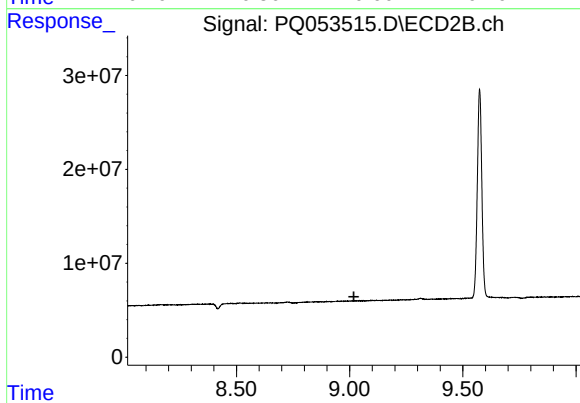
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 19878839
Conc: 14.01 ng/ml



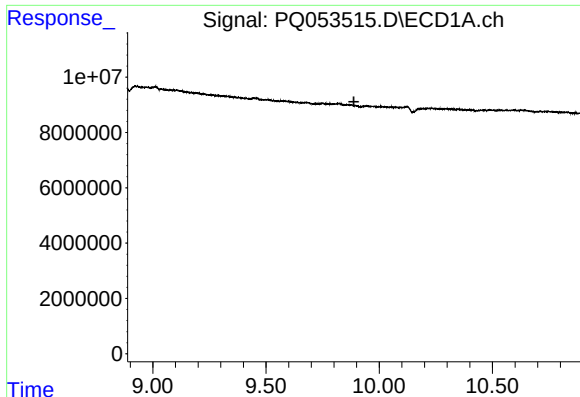
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: -0.003 min
Response: 3324922
Conc: 2.92 ng/ml



#40 AR-1262-5

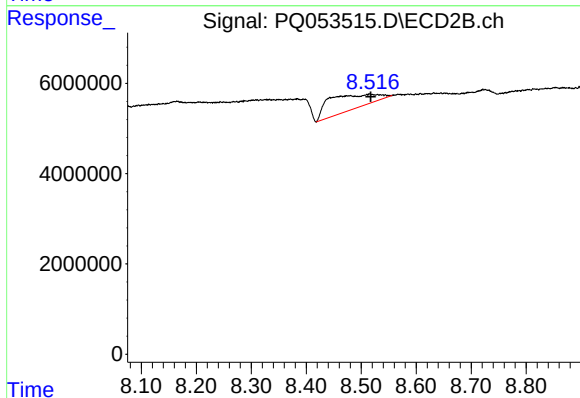
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#42 AR-1268-2

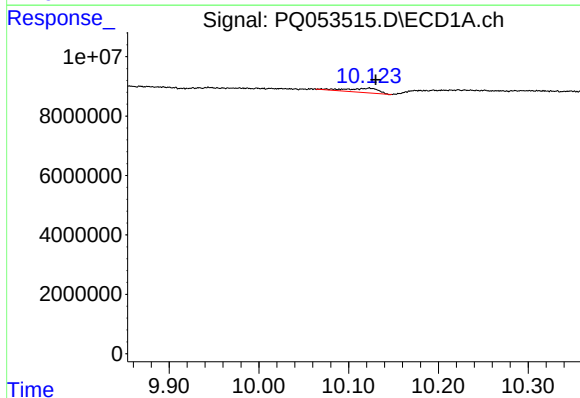
R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



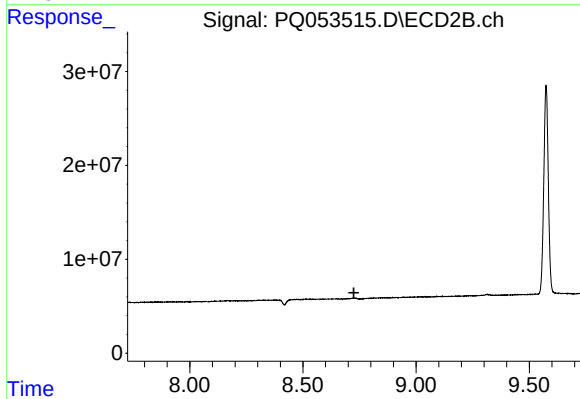
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 19878839
Conc: 10.22 ng/ml



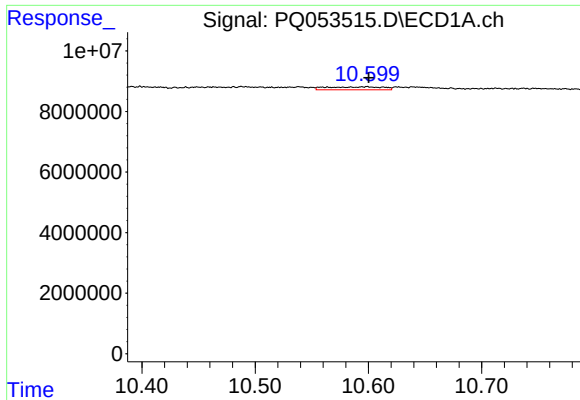
#43 AR-1268-3

R.T.: 10.123 min
Delta R.T.: -0.007 min
Response: 3591892
Conc: 1.23 ng/ml



#43 AR-1268-3

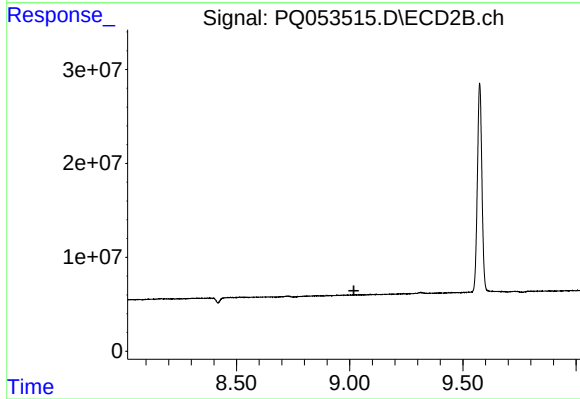
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

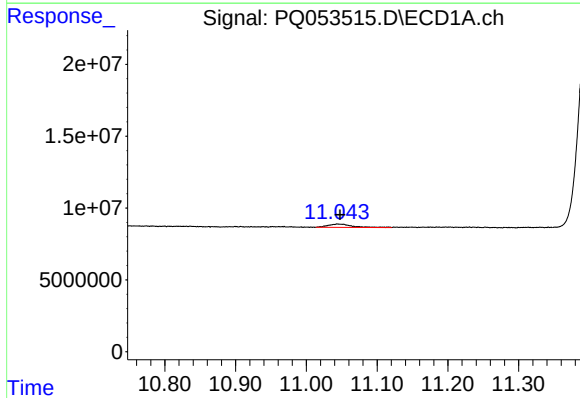
R.T.: 10.599 min
Delta R.T.: -0.002 min
Response: 3324922
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



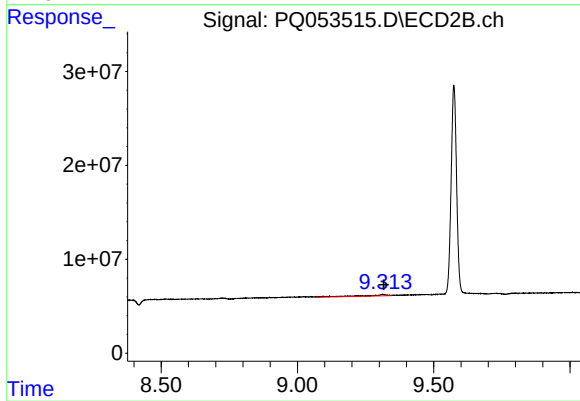
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.002 min
Response: 5475732
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.003 min
Response: 9145615
Conc: 1.89 ng/ml