

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 17:50
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:06:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.226	4.243	483.7E6	170.2E6	19.043	18.708
2)	SA Decachlor...	11.412	9.585	531.1E6	202.4E6	21.305	20.868
Target Compounds							
3)	L1 AR-1016-1	6.550	5.503	15996203	5303886	18.895	16.415
4)	L1 AR-1016-2	6.575	5.523	22262459	8420647	17.573	17.823
5)	L1 AR-1016-3	6.642	5.716	13248636	4432112	17.727	18.341
6)	L1 AR-1016-4	6.750	5.768	11523259	3145569	18.366	17.101
7)	L1 AR-1016-5	7.062	5.997	11652130	3268632	19.970	13.457 #
8)	L2 AR-1221-1	5.474	4.499	7642978	2444576	30.625	27.081
9)	L2 AR-1221-2	5.577	4.600	10351695	3478651	57.148	52.374
10)	L2 AR-1221-3	5.663	4.689	20331778	6615633	35.293	29.859
11)	L3 AR-1232-1	5.663	4.689	20331778	6615633	42.307	36.888
12)	L3 AR-1232-2	6.255	5.523	11426076	8420647	46.196	43.550
13)	L3 AR-1232-3	6.575	5.716	22262459	4432112	42.206	45.825
14)	L3 AR-1232-4	6.750	5.811	11523259	3976315	44.731	49.294
15)	L3 AR-1232-5	6.843	5.997	8016231	3268632	44.510	36.196
16)	L4 AR-1242-1	6.550	5.503	15996203	5303886	24.706	21.552
17)	L4 AR-1242-2	6.575	5.523	22262459	8420647	23.223	23.971
18)	L4 AR-1242-3	6.642	5.716	13248636	4432112	23.108	24.061
19)	L4 AR-1242-4	6.750	5.811	11523259	3976315	24.263	23.597
20)	L4 AR-1242-5	7.531	6.376	12720962	4970213	24.161	20.901
21)	L5 AR-1248-1	6.550	5.503	15996203	5303886	33.054	28.600
22)	L5 AR-1248-2	6.843	5.768	8016231	3145569	11.994	12.703
23)	L5 AR-1248-3	7.062	5.811	11652130	3976315	15.052	15.482
24)	L5 AR-1248-4	7.490	5.997	13314505	3268632	14.464	10.487 #
25)	L5 AR-1248-5	7.531	6.419	12720962	4852026	13.922	14.411
26)	L6 AR-1254-1	7.461	6.376	11859809	4970213	13.183	9.648 #
27)	L6 AR-1254-2	7.697	6.532	10029890	3573424	7.099	7.986
28)	L6 AR-1254-3	8.071	6.956	3689457	2823967	2.377	3.819 #
29)	L6 AR-1254-4	8.366	7.194	4016662	1031531	3.505	2.066 #
31)	L7 AR-1260-1	0.000	7.092	0	151382	N.D.	0.325 #
32)	L7 AR-1260-2	8.505	7.259f	357721	1376428	0.282	2.148 #
35)	L7 AR-1260-5	0.000	8.177	0	1805946	N.D.	1.372 #
37)	L8 AR-1262-2	0.000	8.177	0	1805946	N.D.	1.221 #
38)	L8 AR-1262-3	0.000	8.461	0	1901343	N.D.	3.293 #
39)	L8 AR-1262-4	0.000	8.527	0	1867945	N.D.	1.817 #
41)	L9 AR-1268-1	0.000	8.461	0	1901343	N.D.	1.112 #
42)	L9 AR-1268-2	0.000	8.527	0	1867945	N.D.	1.241 #
43)	L9 AR-1268-3	0.000	8.733	0	2771761	N.D.	2.150 #
45)	L9 AR-1268-5	11.052	9.323	2653915	1409055	0.295	0.363

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 17:50
Operator : DD\AJ
Sample : M1458-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 16 Sample Multiplier: 1

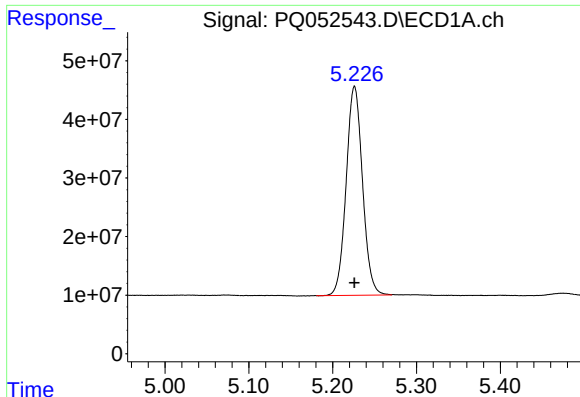
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:06:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 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

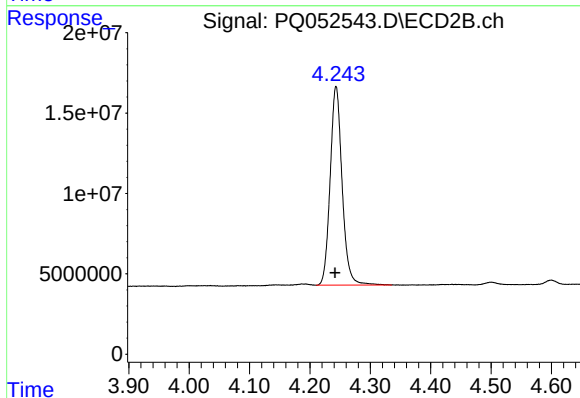
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

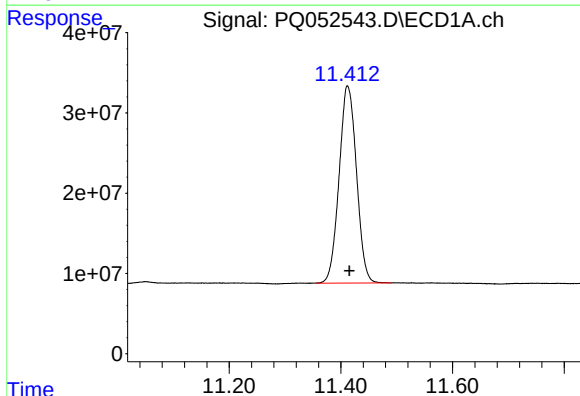
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 483695118
Conc: 19.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



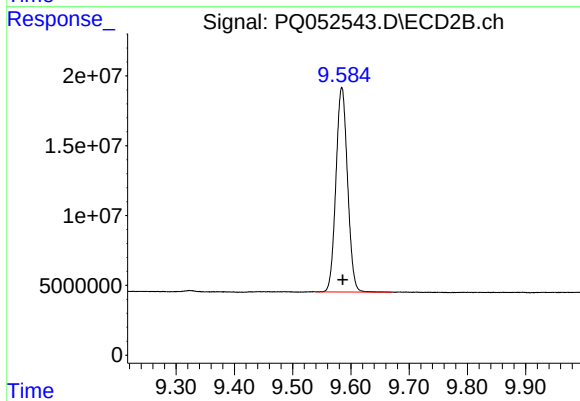
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 170177564
Conc: 18.71 ng/ml



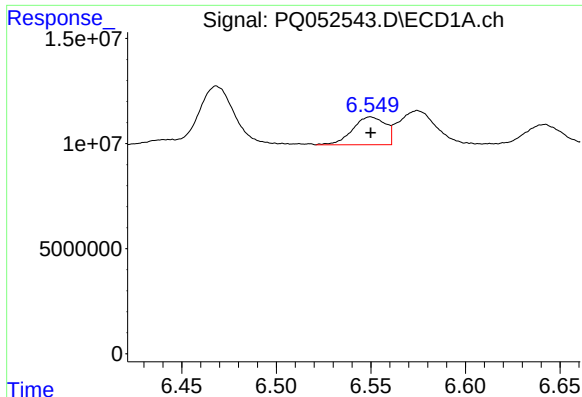
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.004 min
Response: 531125551
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

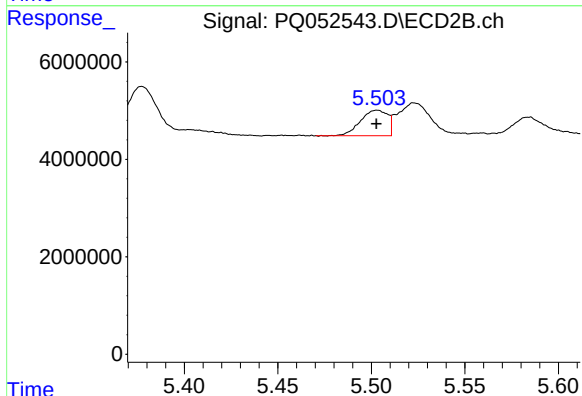
R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 202404658
Conc: 20.87 ng/ml



#3 AR-1016-1

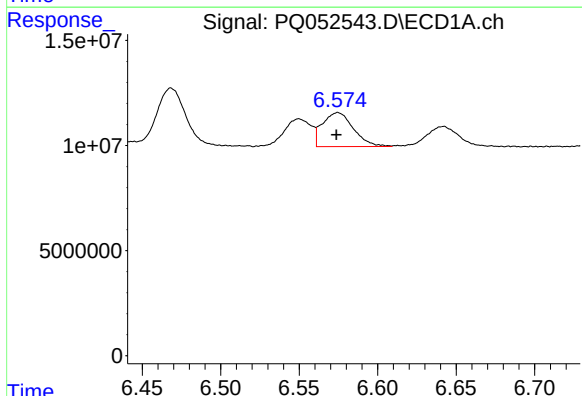
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 15996203
Conc: 18.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



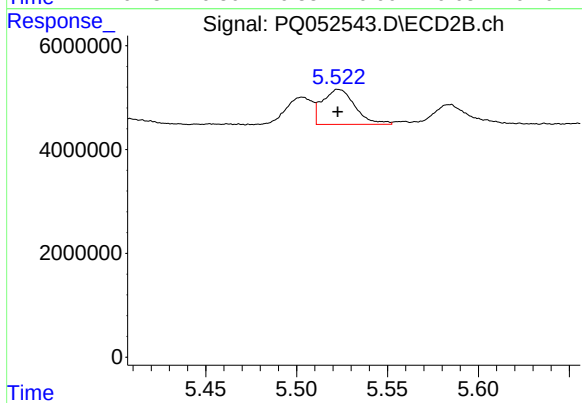
#3 AR-1016-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 5303886
Conc: 16.41 ng/ml



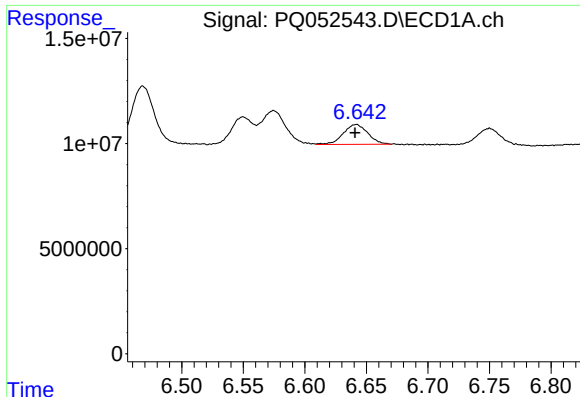
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 22262459
Conc: 17.57 ng/ml



#4 AR-1016-2

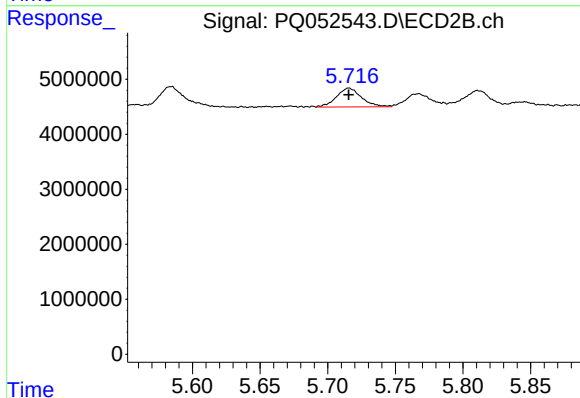
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 8420647
Conc: 17.82 ng/ml



#5 AR-1016-3

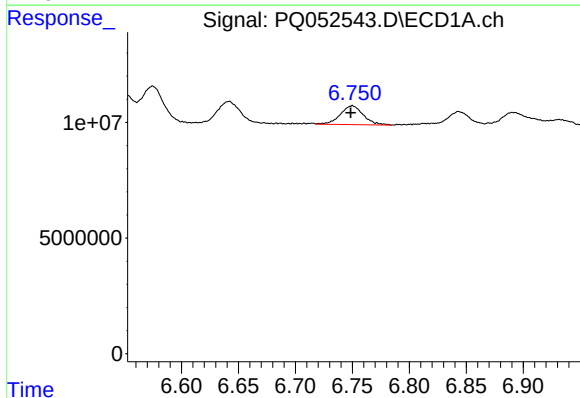
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 13248636
Conc: 17.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



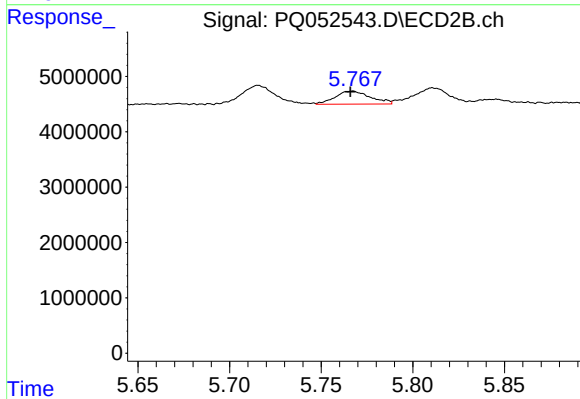
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4432112
Conc: 18.34 ng/ml



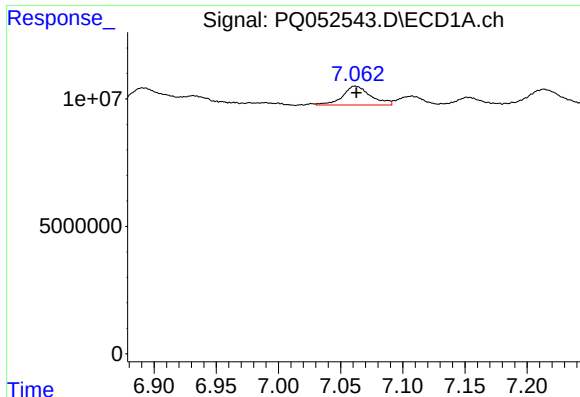
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 11523259
Conc: 18.37 ng/ml



#6 AR-1016-4

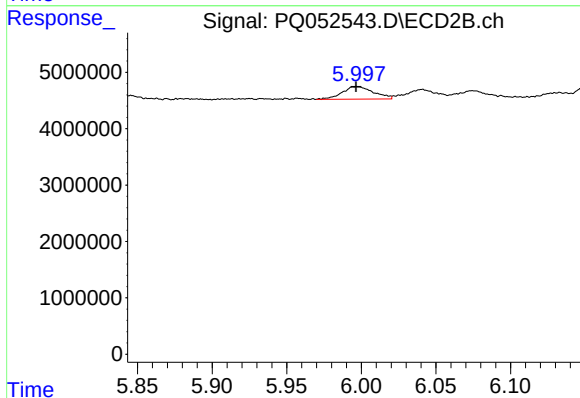
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 3145569
Conc: 17.10 ng/ml



#7 AR-1016-5

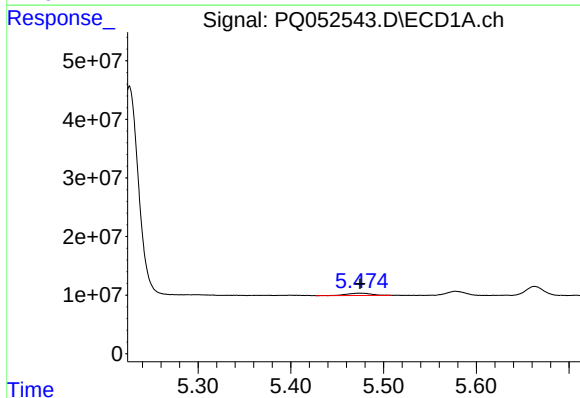
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 11652130
Conc: 19.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



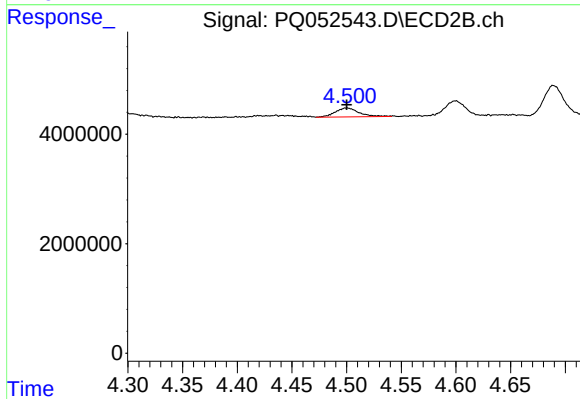
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 3268632
Conc: 13.46 ng/ml



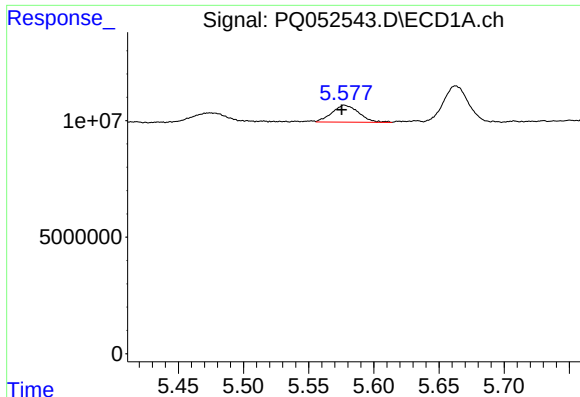
#8 AR-1221-1

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 7642978
Conc: 30.62 ng/ml



#8 AR-1221-1

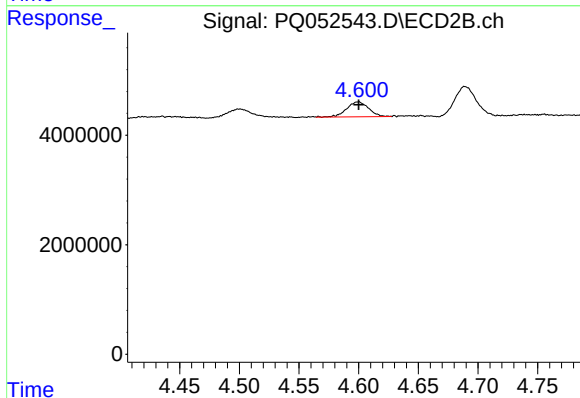
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 2444576
Conc: 27.08 ng/ml



#9 AR-1221-2

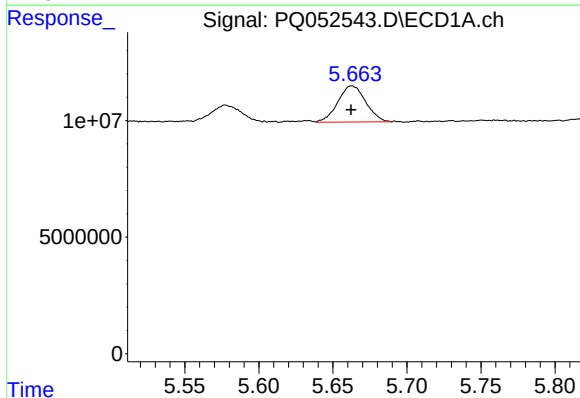
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 10351695
Conc: 57.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



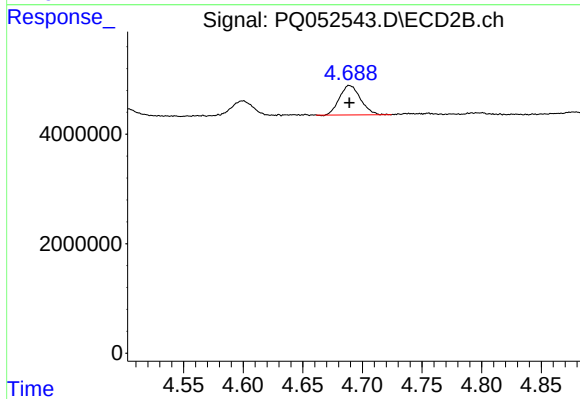
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3478651
Conc: 52.37 ng/ml



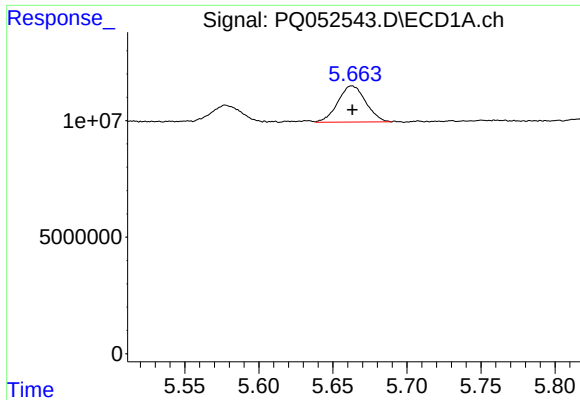
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 20331778
Conc: 35.29 ng/ml



#10 AR-1221-3

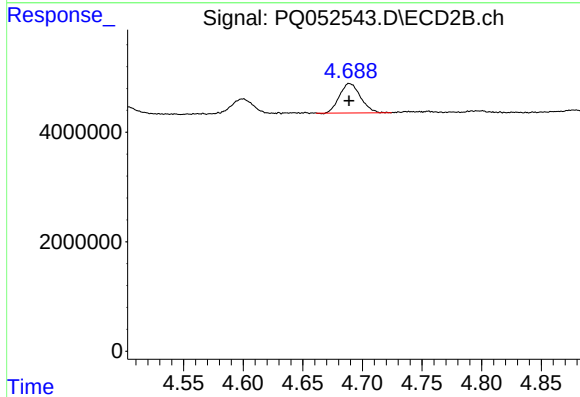
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 6615633
Conc: 29.86 ng/ml



#11 AR-1232-1

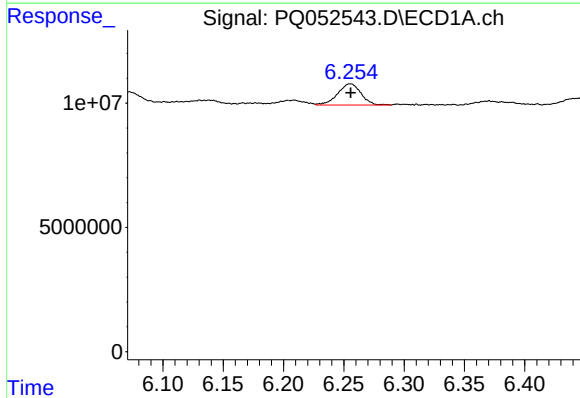
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 20331778
Conc: 42.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



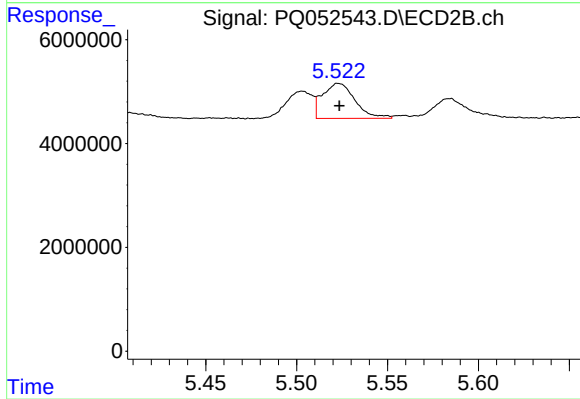
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 6615633
Conc: 36.89 ng/ml



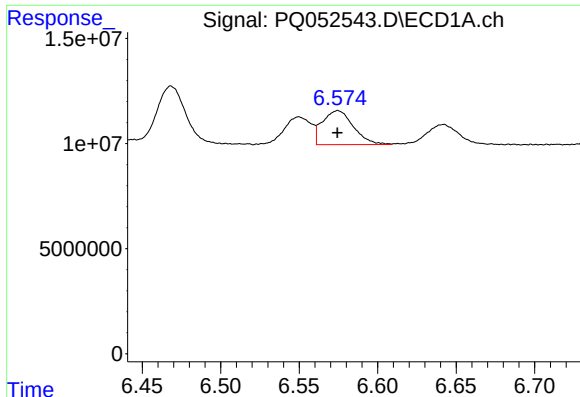
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 11426076
Conc: 46.20 ng/ml



#12 AR-1232-2

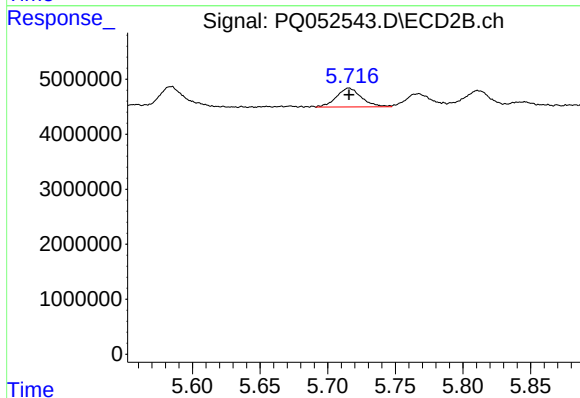
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 8420647
Conc: 43.55 ng/ml



#13 AR-1232-3

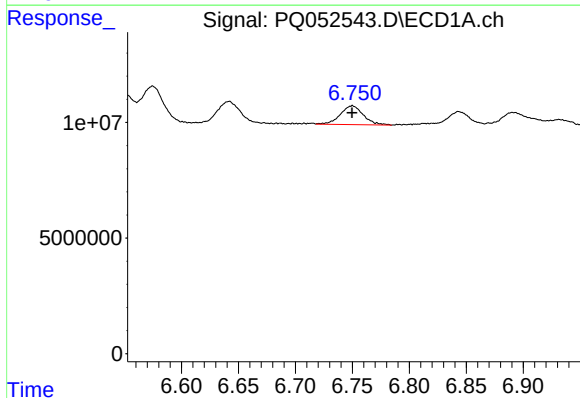
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 22262459
Conc: 42.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



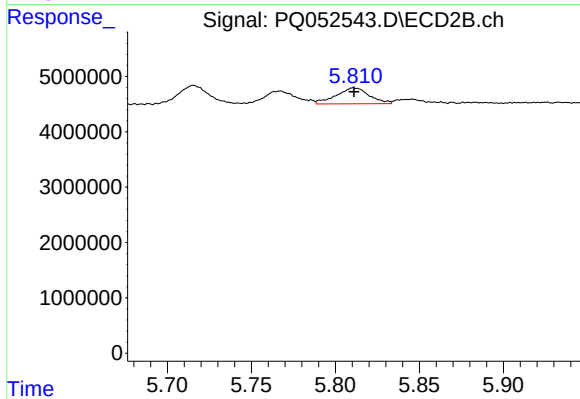
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4432112
Conc: 45.82 ng/ml



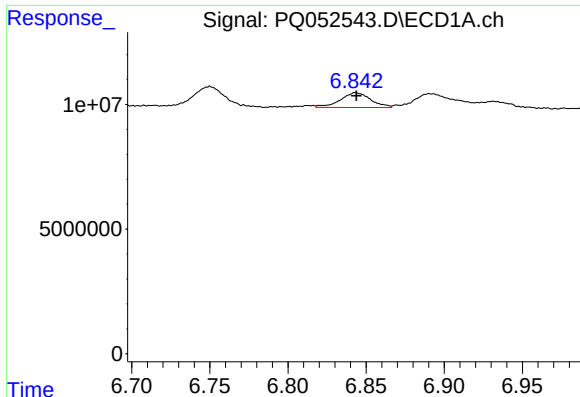
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 11523259
Conc: 44.73 ng/ml



#14 AR-1232-4

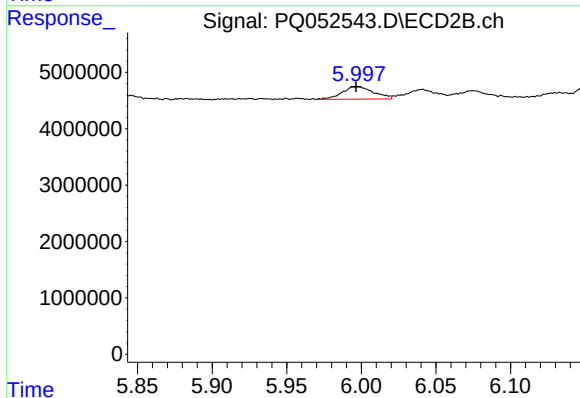
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3976315
Conc: 49.29 ng/ml



#15 AR-1232-5

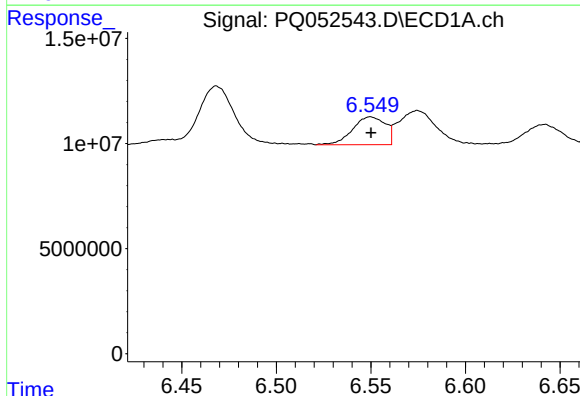
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 8016231
Conc: 44.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



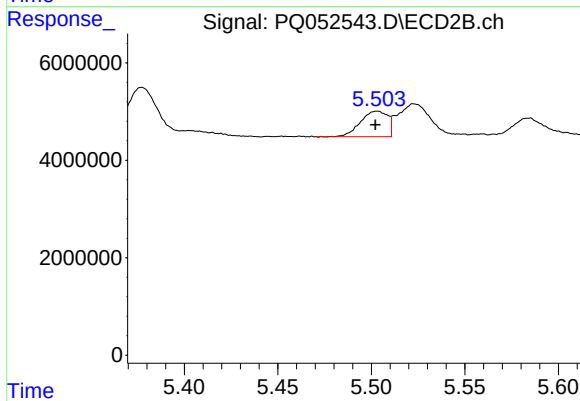
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 3268632
Conc: 36.20 ng/ml



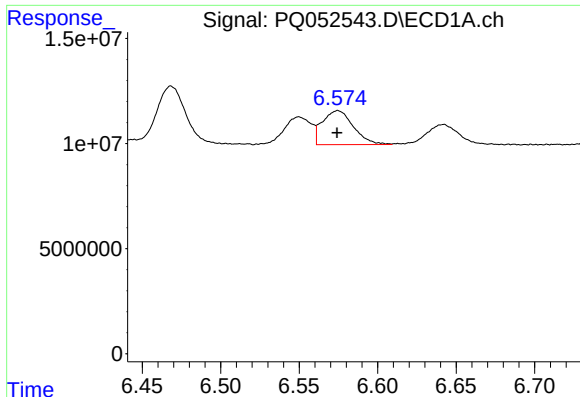
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 15996203
Conc: 24.71 ng/ml



#16 AR-1242-1

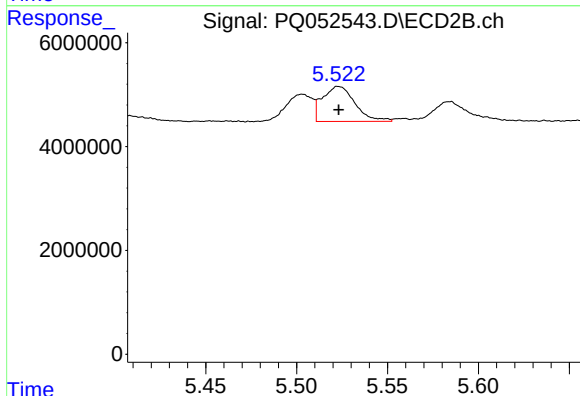
R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 5303886
Conc: 21.55 ng/ml



#17 AR-1242-2

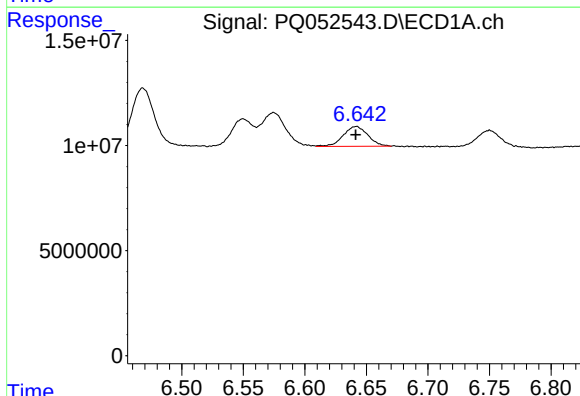
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 22262459
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



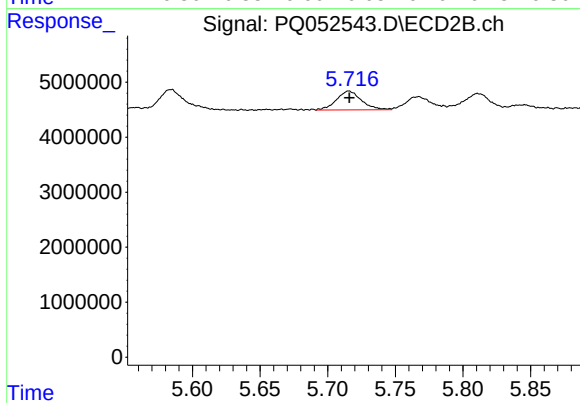
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 8420647
Conc: 23.97 ng/ml



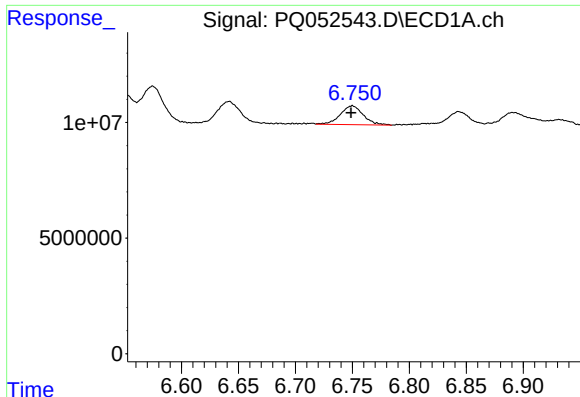
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 13248636
Conc: 23.11 ng/ml



#18 AR-1242-3

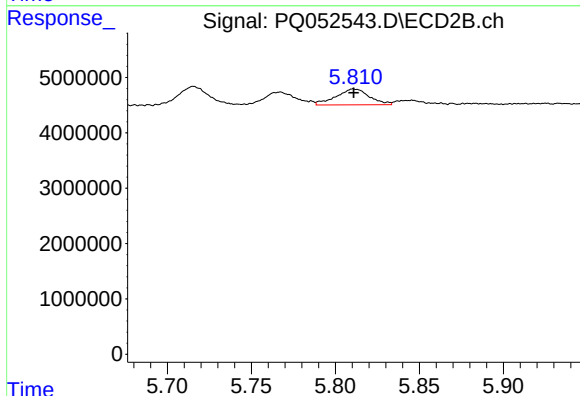
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4432112
Conc: 24.06 ng/ml



#19 AR-1242-4

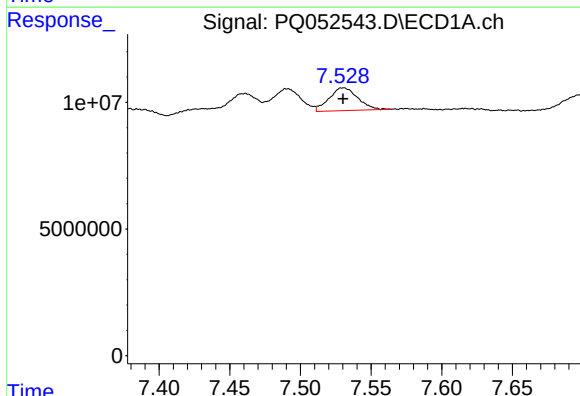
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 11523259
Conc: 24.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



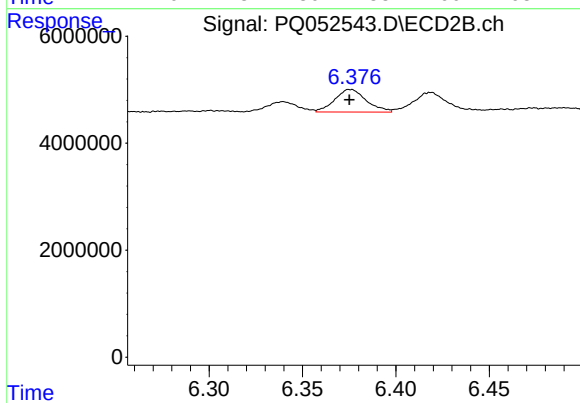
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3976315
Conc: 23.60 ng/ml



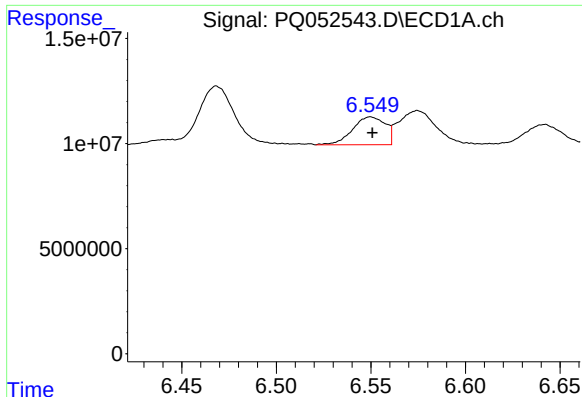
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 12720962
Conc: 24.16 ng/ml



#20 AR-1242-5

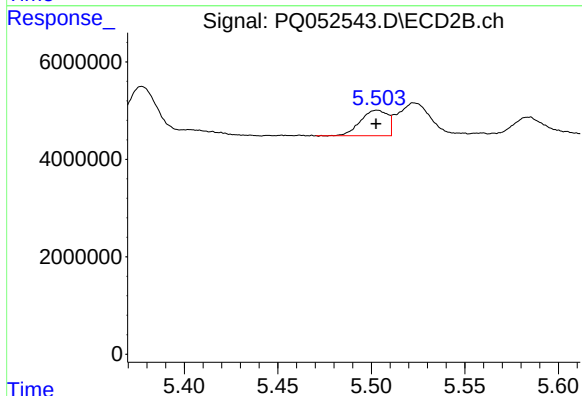
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 4970213
Conc: 20.90 ng/ml



#21 AR-1248-1

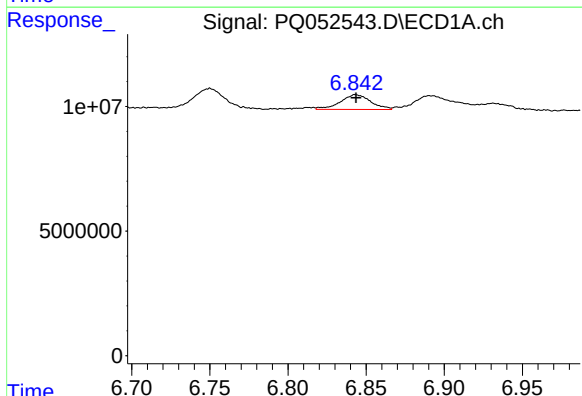
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 15996203
Conc: 33.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



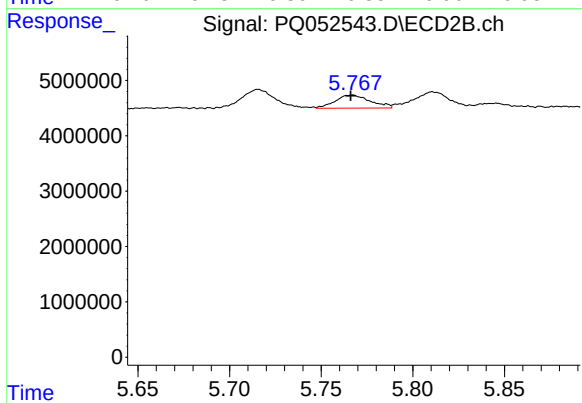
#21 AR-1248-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 5303886
Conc: 28.60 ng/ml



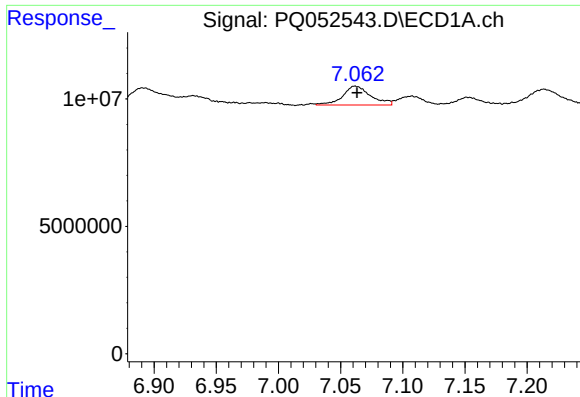
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 8016231
Conc: 11.99 ng/ml



#22 AR-1248-2

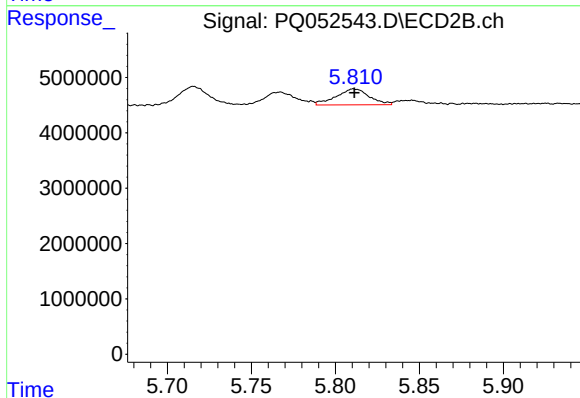
R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 3145569
Conc: 12.70 ng/ml



#23 AR-1248-3

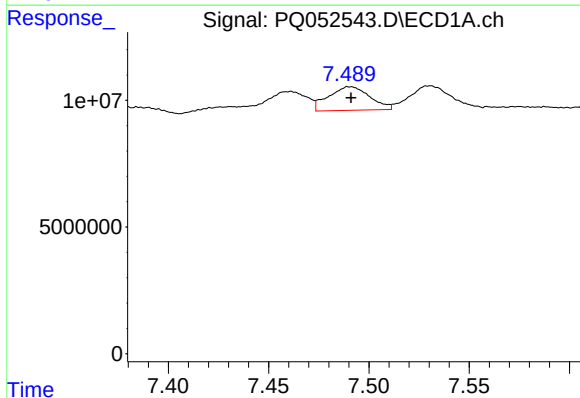
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 11652130
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



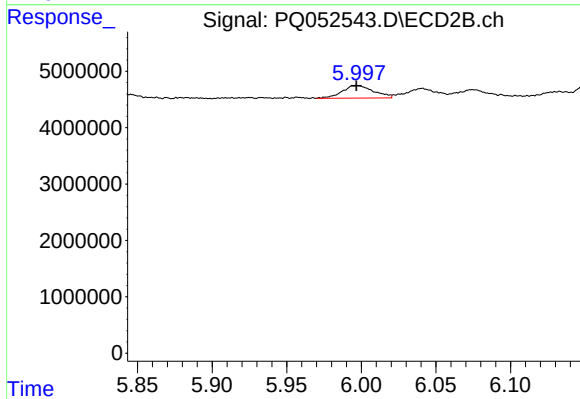
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3976315
Conc: 15.48 ng/ml



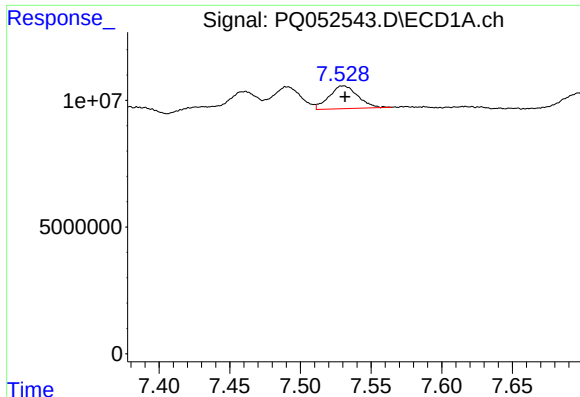
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 13314505
Conc: 14.46 ng/ml



#24 AR-1248-4

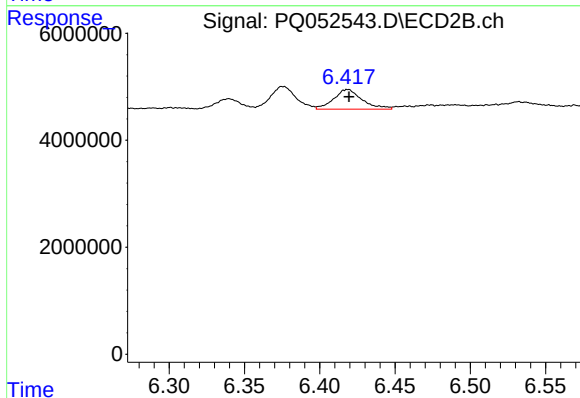
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 3268632
Conc: 10.49 ng/ml



#25 AR-1248-5

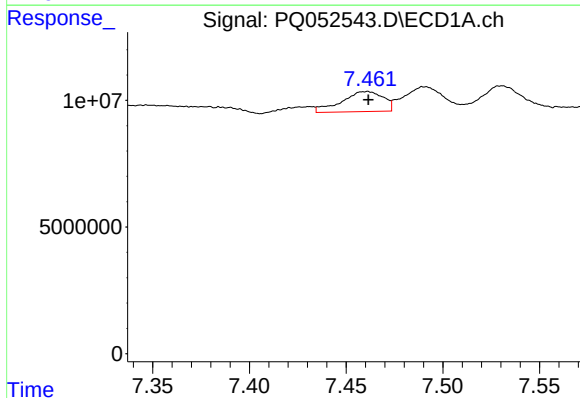
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 12720962
Conc: 13.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



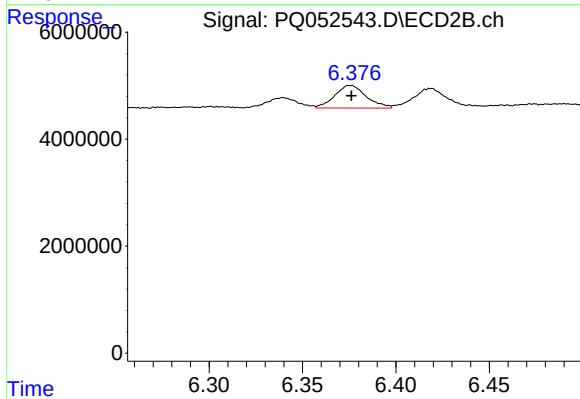
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 4852026
Conc: 14.41 ng/ml



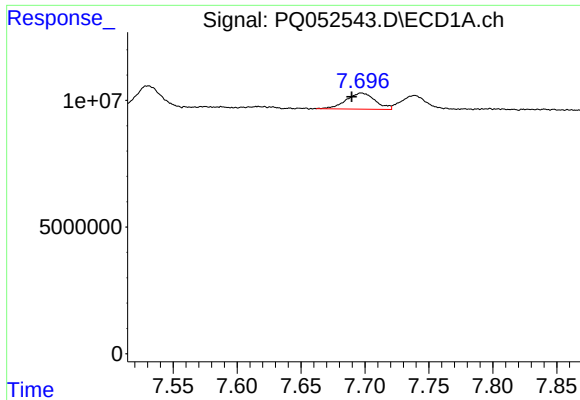
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 11859809
Conc: 13.18 ng/ml



#26 AR-1254-1

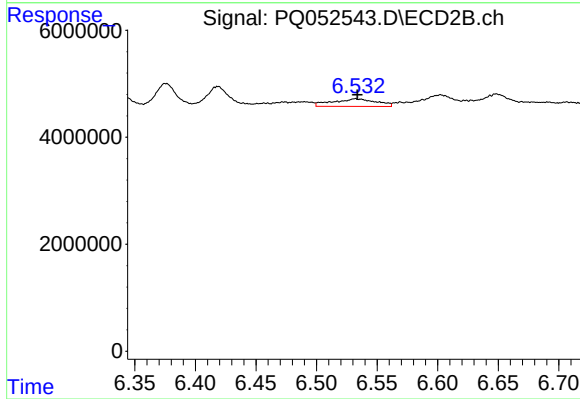
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 4970213
Conc: 9.65 ng/ml



#27 AR-1254-2

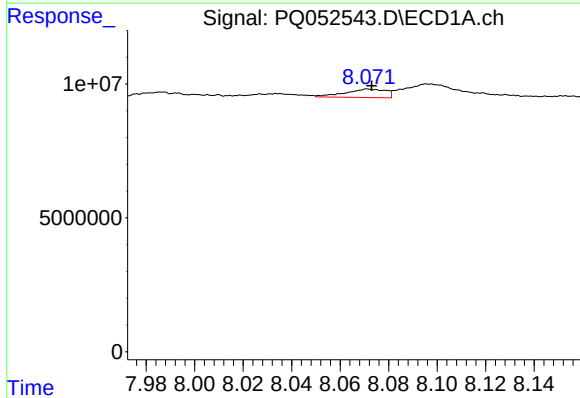
R.T.: 7.697 min
Delta R.T.: 0.008 min
Response: 10029890
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



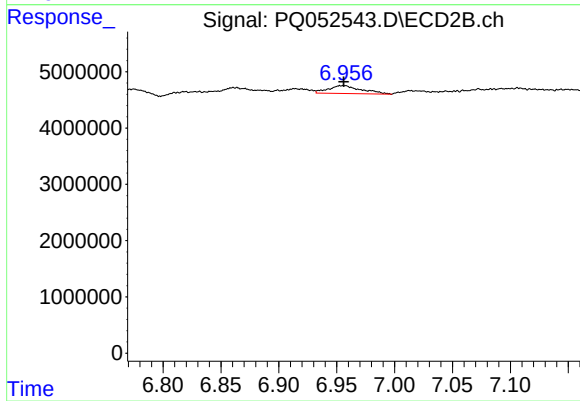
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 3573424
Conc: 7.99 ng/ml



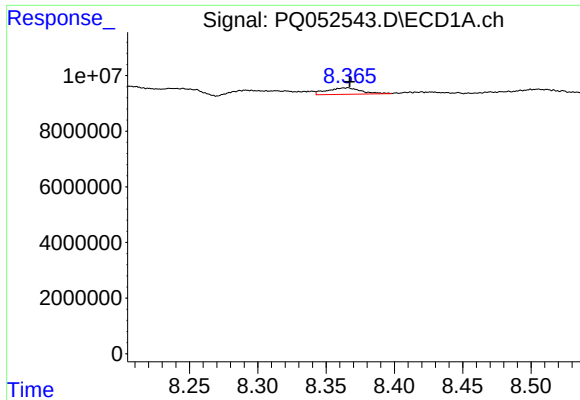
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 3689457
Conc: 2.38 ng/ml



#28 AR-1254-3

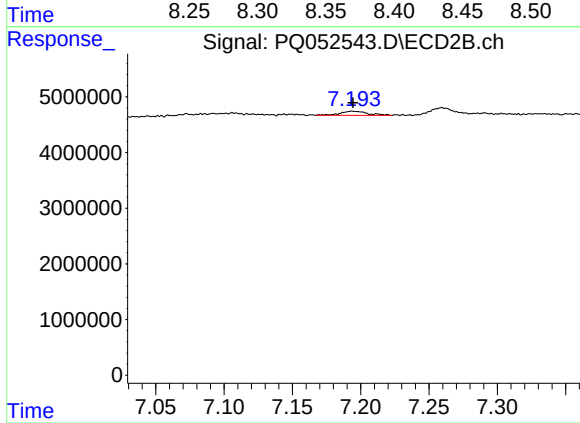
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 2823967
Conc: 3.82 ng/ml



#29 AR-1254-4

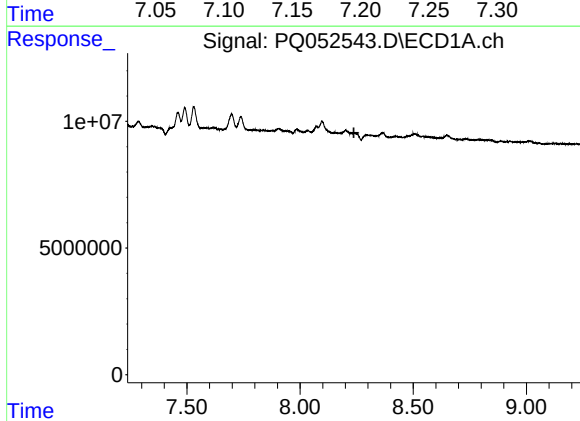
R.T.: 8.366 min
Delta R.T.: -0.001 min
Response: 4016662
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



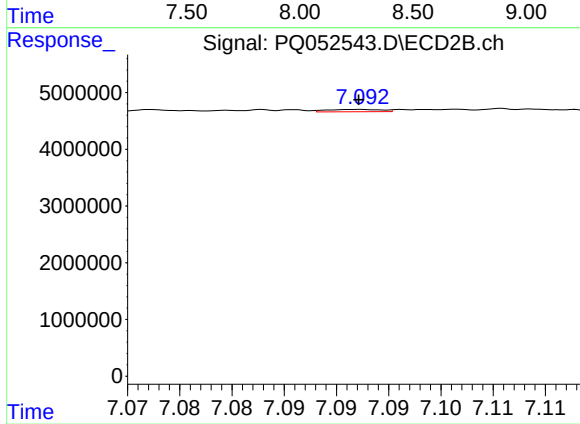
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1031531
Conc: 2.07 ng/ml



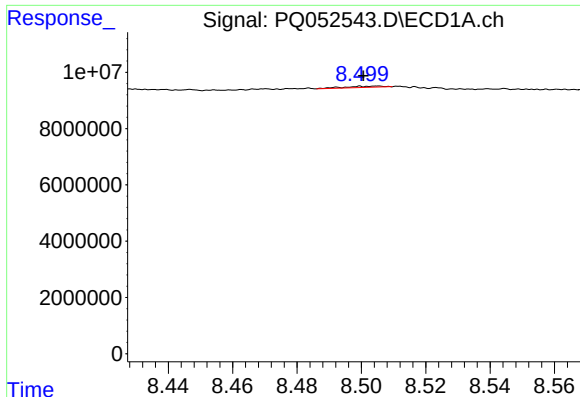
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#31 AR-1260-1

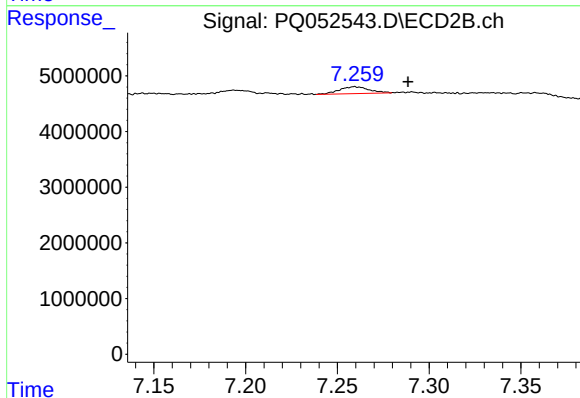
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 151382
Conc: 0.32 ng/ml



#32 AR-1260-2

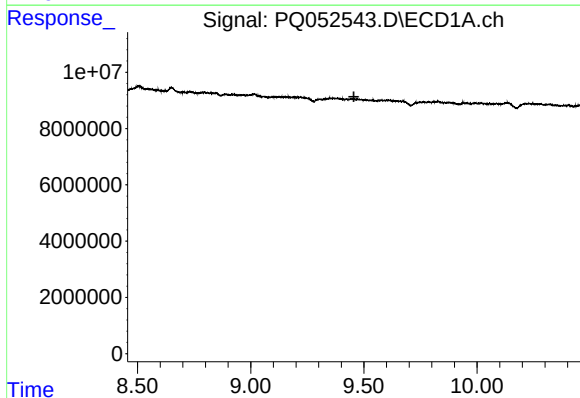
R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 357721
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



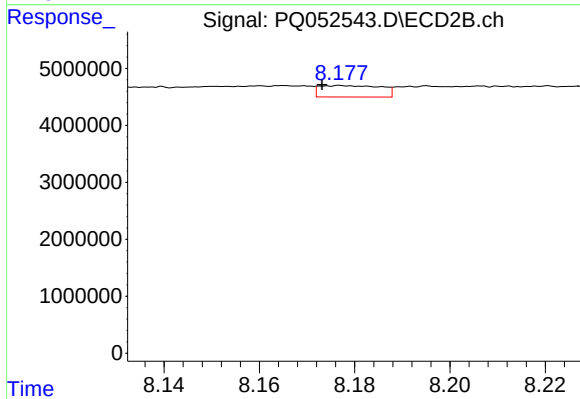
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.029 min
Response: 1376428
Conc: 2.15 ng/ml



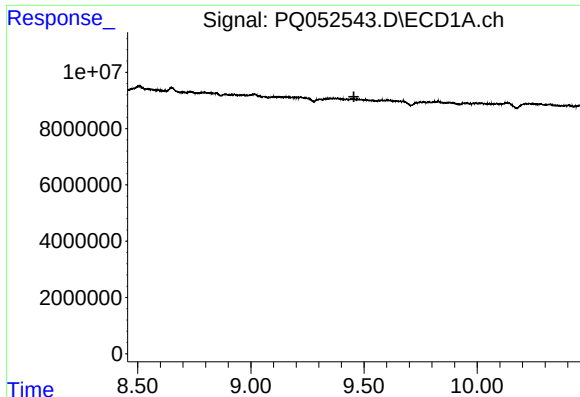
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

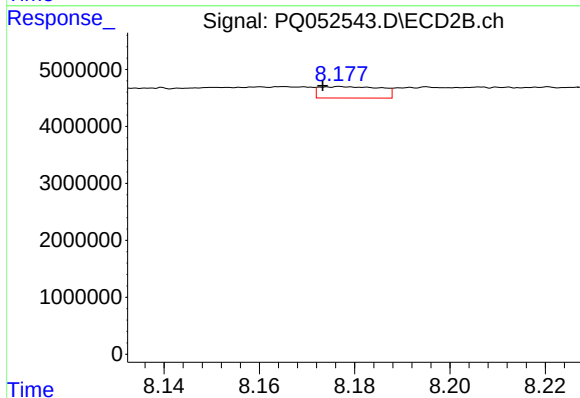
R.T.: 8.177 min
Delta R.T.: 0.004 min
Response: 1805946
Conc: 1.37 ng/ml



#37 AR-1262-2

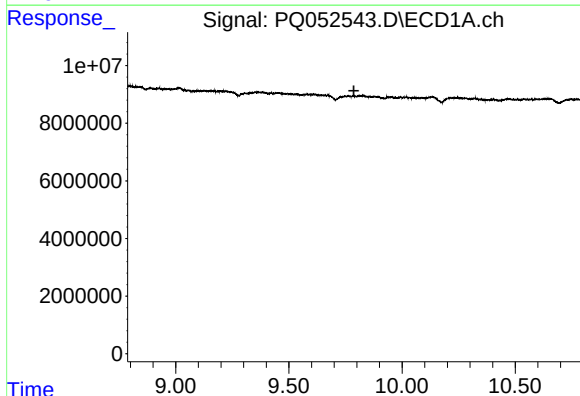
R.T.: 0.000 min
Exp R.T. : 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



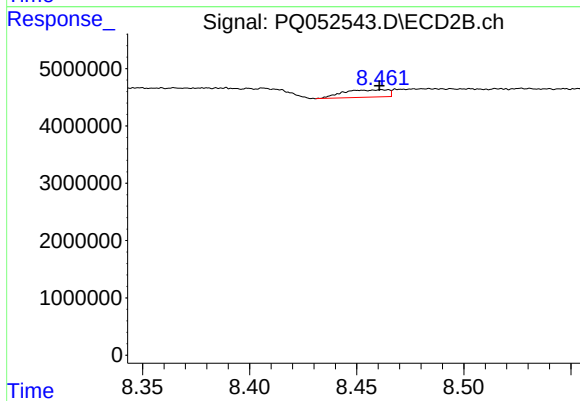
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: 0.004 min
Response: 1805946
Conc: 1.22 ng/ml



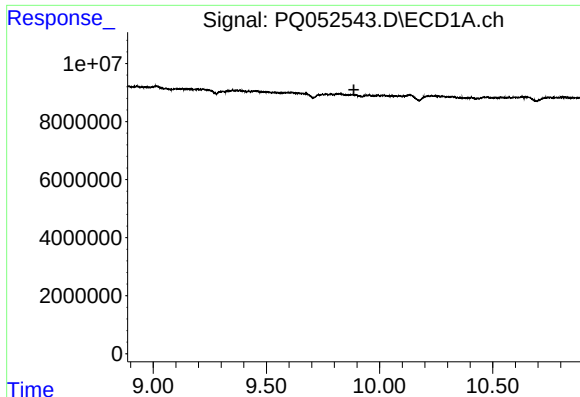
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#38 AR-1262-3

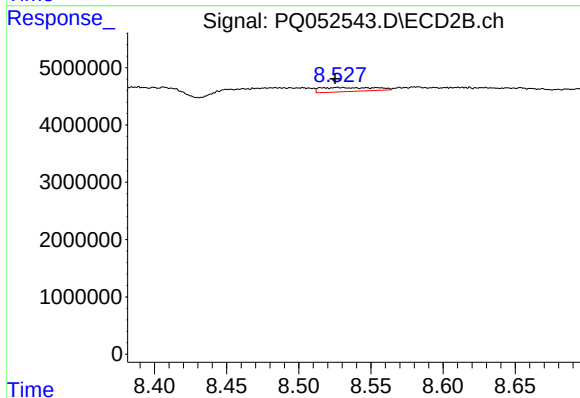
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 1901343
Conc: 3.29 ng/ml



#39 AR-1262-4

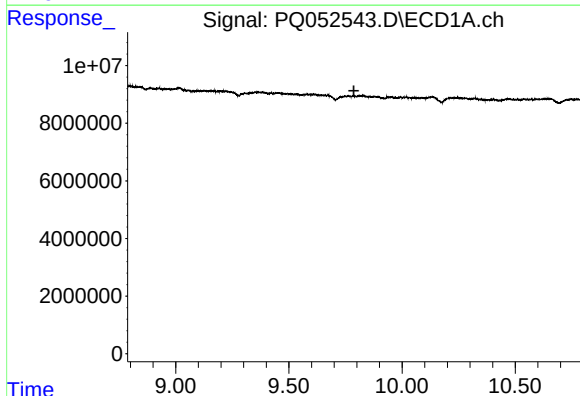
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



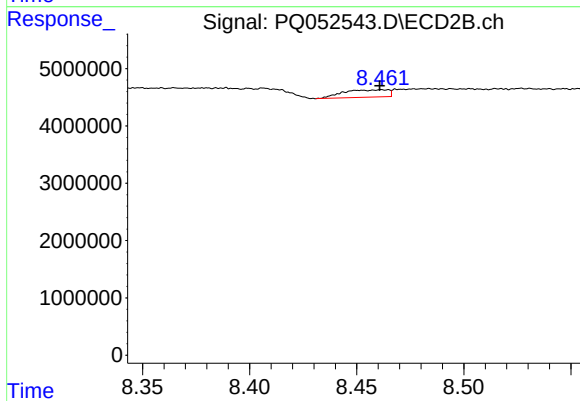
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 1867945
Conc: 1.82 ng/ml



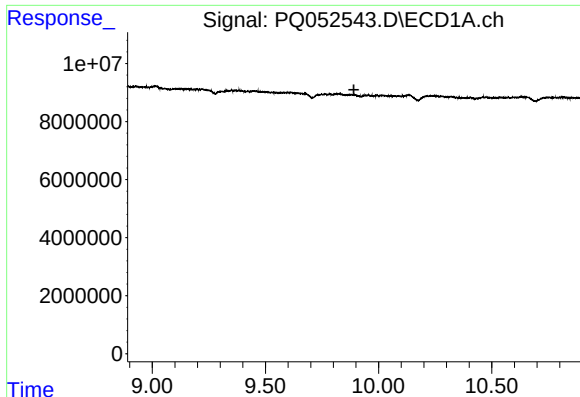
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#41 AR-1268-1

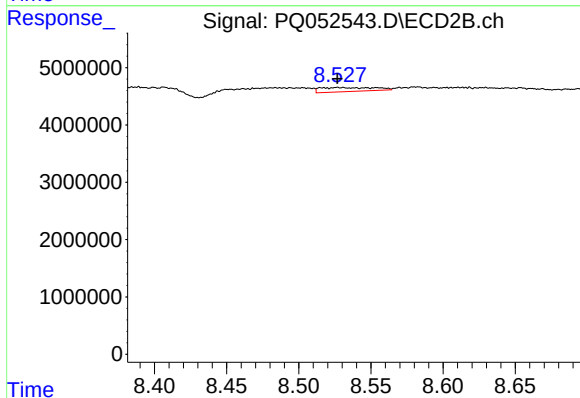
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 1901343
Conc: 1.11 ng/ml



#42 AR-1268-2

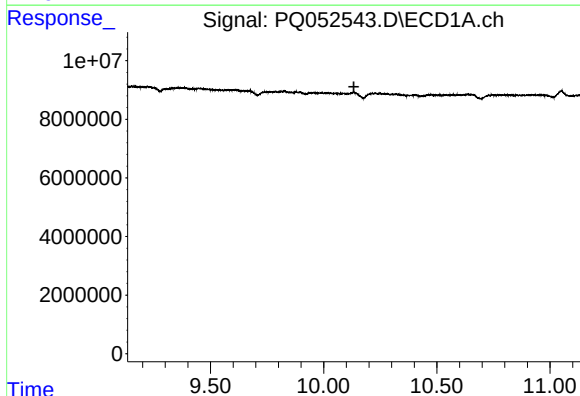
R.T.: 0.000 min
Exp R.T. : 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



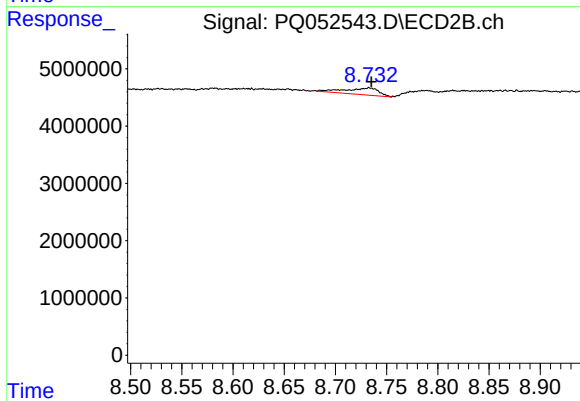
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 1867945
Conc: 1.24 ng/ml



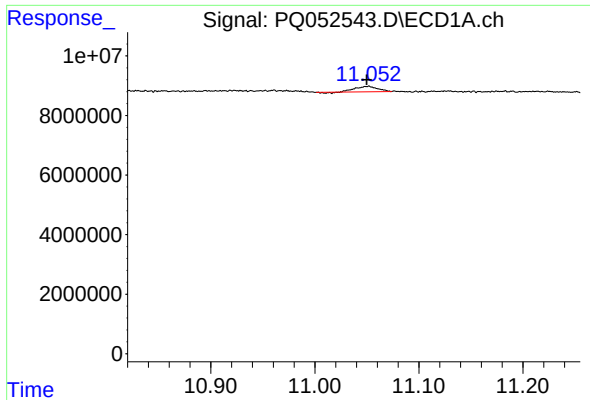
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.134 min
Response: 0
Conc: N.D.



#43 AR-1268-3

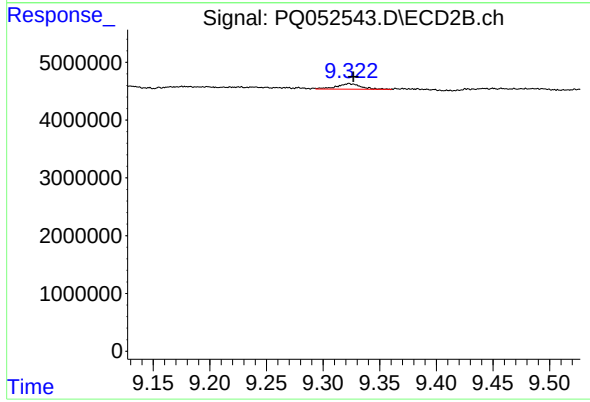
R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 2771761
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 2653915
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.004 min
Response: 1409055
Conc: 0.36 ng/ml