

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
 Data File : PQ052637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 19:34
 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: Mar 16 01:59:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 13 08:26:53 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...	5.227	4.242	443.4E6	185.7E6	19.619	22.572
2)	SA Decachlor...	11.416	9.586	469.7E6	174.0E6	17.454	17.924
Target Compounds							
3)	L1 AR-1016-1	6.541	5.524f	3894911	961060	5.067	3.362 #
4)	L1 AR-1016-2	0.000	5.524	0	961060	N.D.	2.330 #
5)	L1 AR-1016-3	6.626f	5.736f	11368022	10077345	16.376	46.177 #
8)	L2 AR-1221-1	5.465	4.505	955422	618174	4.146	7.141 #
9)	L2 AR-1221-2	5.584	4.598	17021387	2154645	97.296	33.604 #
10)	L2 AR-1221-3	5.665	0.000	7587921	0	13.454	N.D. #
11)	L3 AR-1232-1	5.665	0.000	7587921	0	15.591	N.D. #
12)	L3 AR-1232-2	0.000	5.524	0	961060	N.D.	5.177 #
13)	L3 AR-1232-3	0.000	5.736f	0	10077345	N.D.	106.512 #
16)	L4 AR-1242-1	6.541	5.524f	3894911	961060	6.481	4.381 #
17)	L4 AR-1242-2	0.000	5.524	0	961060	N.D.	2.968 #
18)	L4 AR-1242-3	6.626f	5.736f	11368022	10077345	21.044	58.066 #
20)	L4 AR-1242-5	7.534	6.401f	10788031	63758031	19.559	288.394 #
21)	L5 AR-1248-1	6.541	5.524f	3894911	961060	8.715	5.707 #
24)	L5 AR-1248-4	7.468f	0.000	39625117	0	42.984	N.D. #
25)	L5 AR-1248-5	7.534	6.401f	10788031	63758031	11.638	200.328 #
26)	L6 AR-1254-1	7.468	6.401f	39625117	63758031	43.562	128.584 #
27)	L6 AR-1254-2	7.717f	6.534	20463458	151.6E6	14.075	348.700 #
28)	L6 AR-1254-3	8.099f	6.955	315.7E6	8220624	187.531	11.356 #
29)	L6 AR-1254-4	8.356	7.196	83542708	12170506	68.899	24.991 #
30)	L6 AR-1254-5	8.789	7.602f	15733230	9447745	12.043	13.539
31)	L7 AR-1260-1	8.236	7.105	203.9E6	17306440	186.512	39.354 #
32)	L7 AR-1260-2	8.513	7.260f	12553082	12857277	9.137	20.665 #
33)	L7 AR-1260-3	8.850f	7.447	8877767	9401122	8.317	17.493 #
34)	L7 AR-1260-4	0.000	7.917	0	14450079	N.D.	29.999 #
35)	L7 AR-1260-5	0.000	8.199f	0	11792515	N.D.	8.858 #
36)	L8 AR-1262-1	8.850f	7.602f	8877767	9447745	5.358	24.830 #
37)	L8 AR-1262-2	0.000	8.199f	0	11792515	N.D.	7.744 #
38)	L8 AR-1262-3	0.000	8.457	0	3704091	N.D.	5.954 #
39)	L8 AR-1262-4	0.000	8.526	0	2346165	N.D.	2.229 #
41)	L9 AR-1268-1	0.000	8.457	0	3704091	N.D.	2.067 #
42)	L9 AR-1268-2	0.000	8.526	0	2346165	N.D.	1.532 #
45)	L9 AR-1268-5	0.000	9.325	0	2015616	N.D.	0.535 #

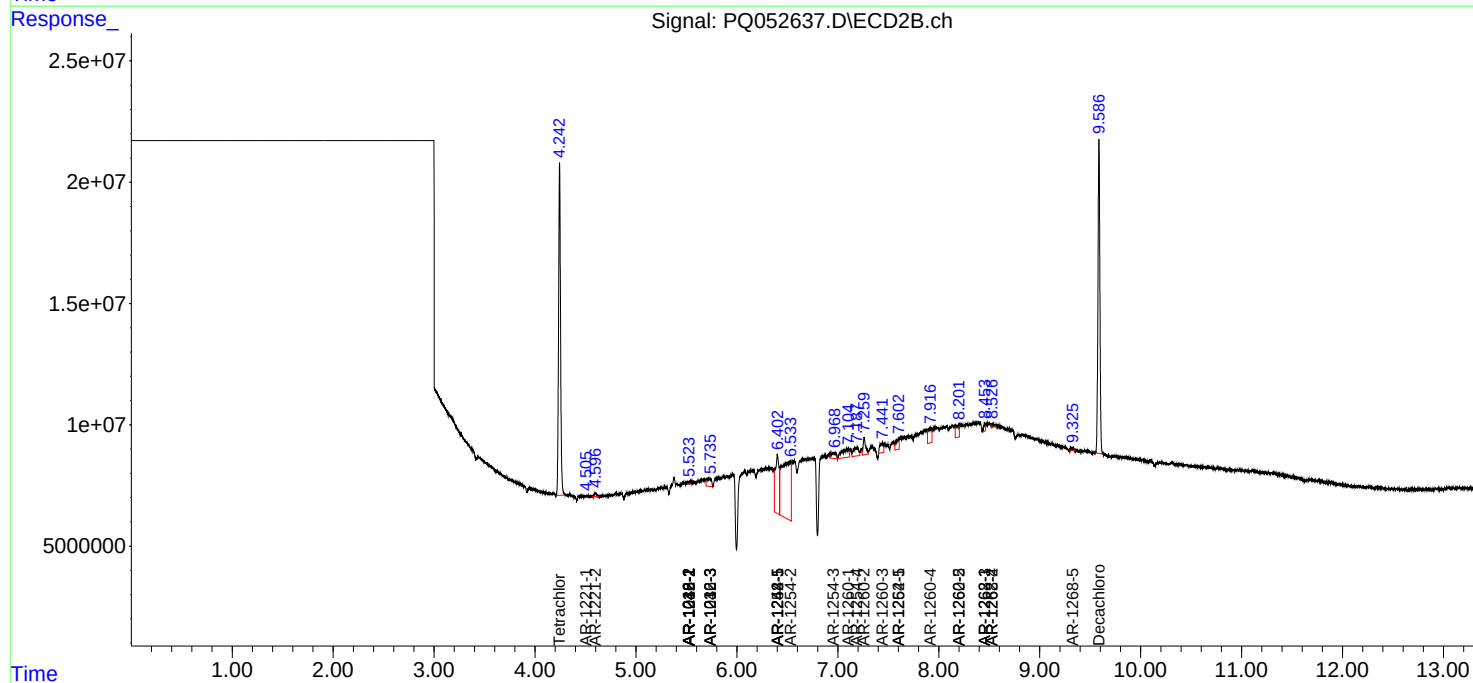
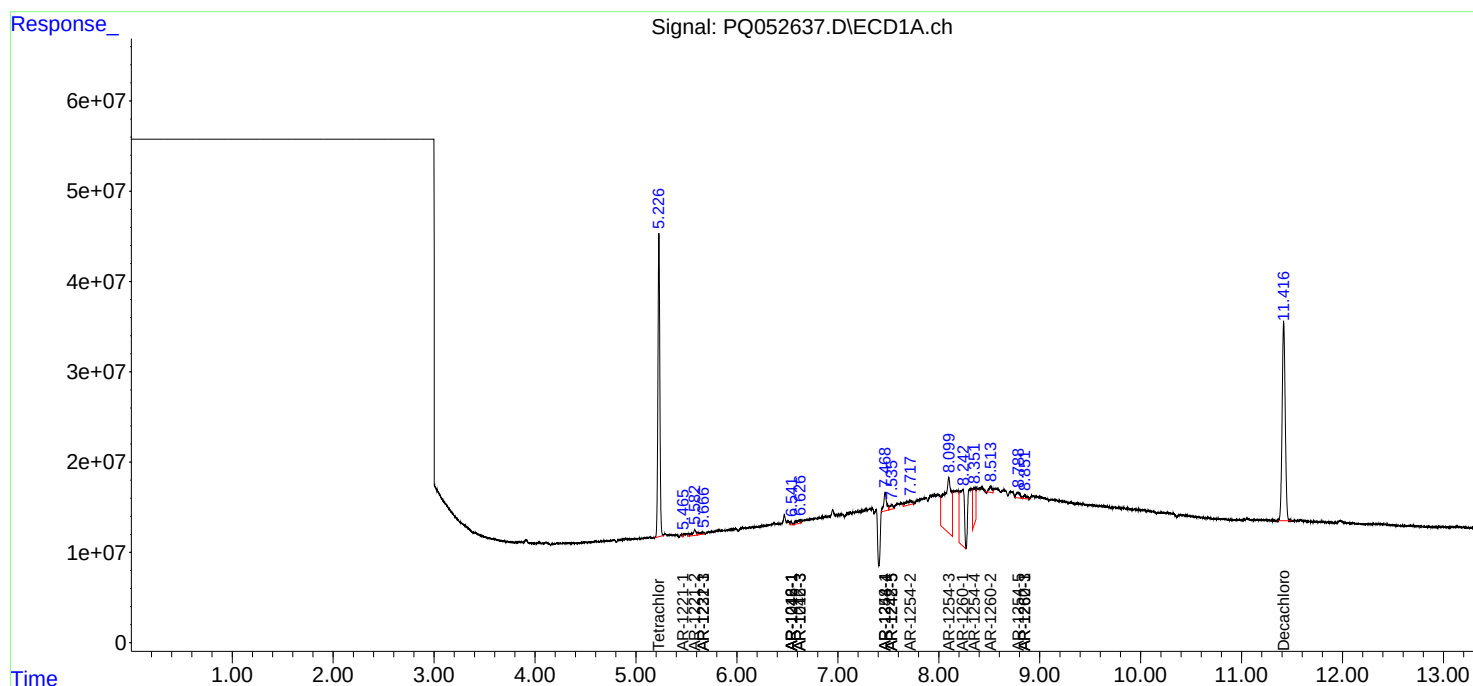
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

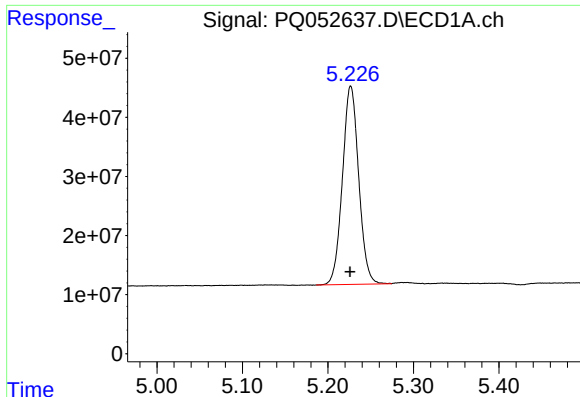
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
Data File : PQ052637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 19:34
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:59:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 13 08:26:53 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

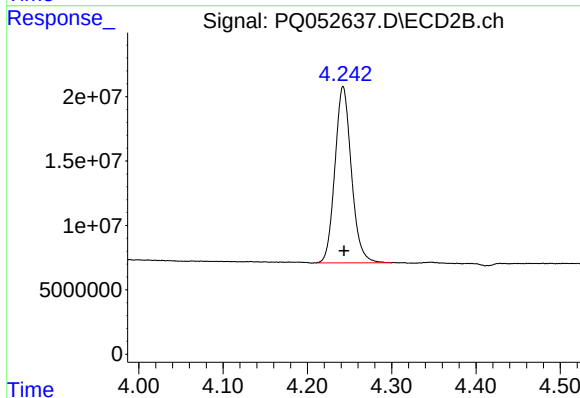




#1 Tetrachloro-m-xylene

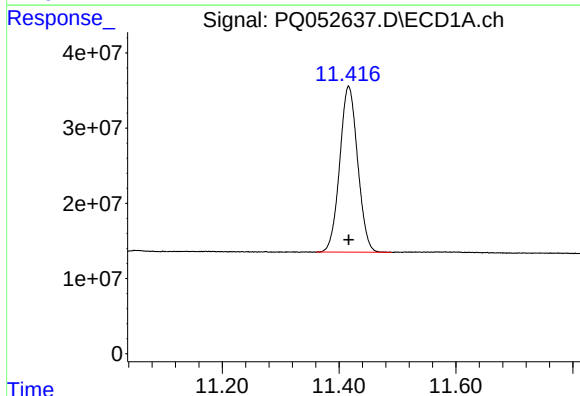
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 443418644
Conc: 19.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



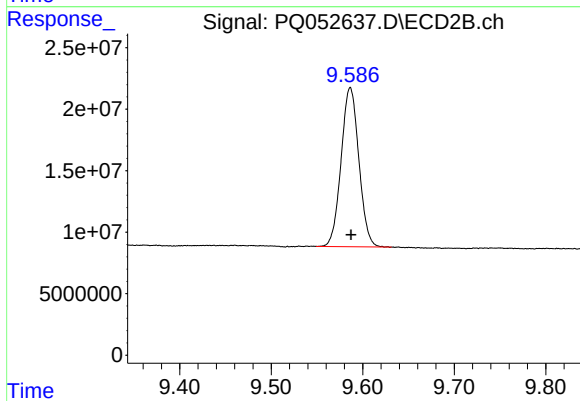
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 185702959
Conc: 22.57 ng/ml



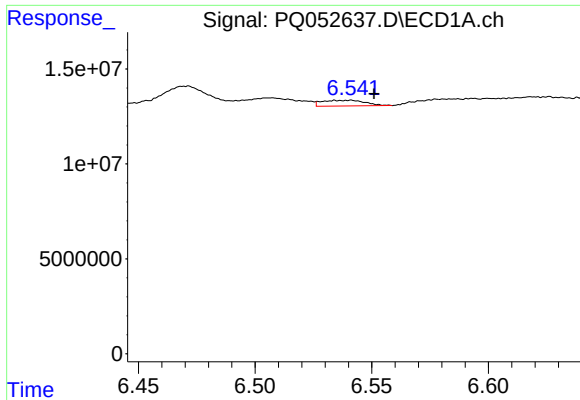
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 469742078
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

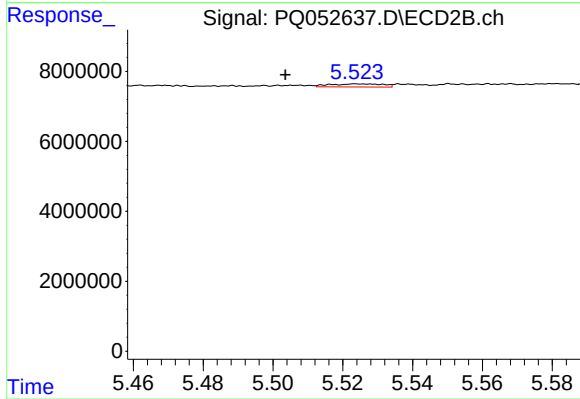
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 173998219
Conc: 17.92 ng/ml



#3 AR-1016-1

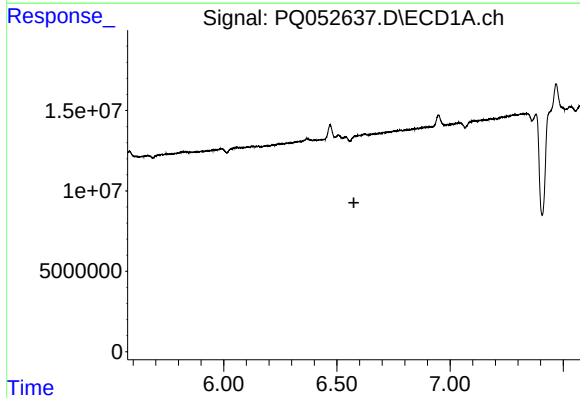
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 3894911
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



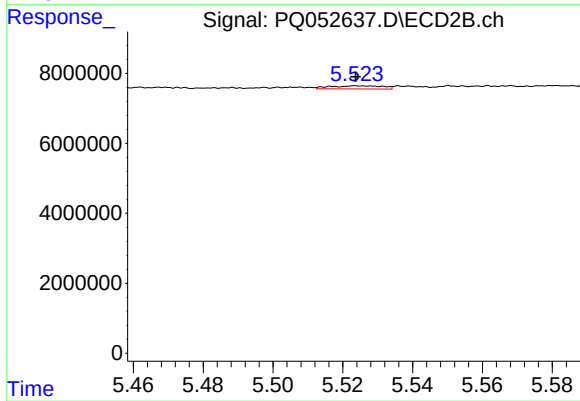
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.021 min
Response: 961060
Conc: 3.36 ng/ml



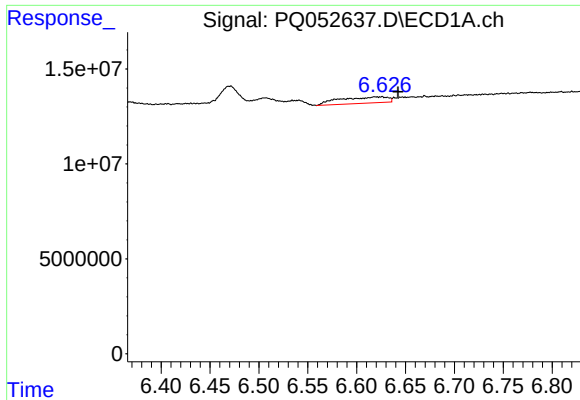
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#4 AR-1016-2

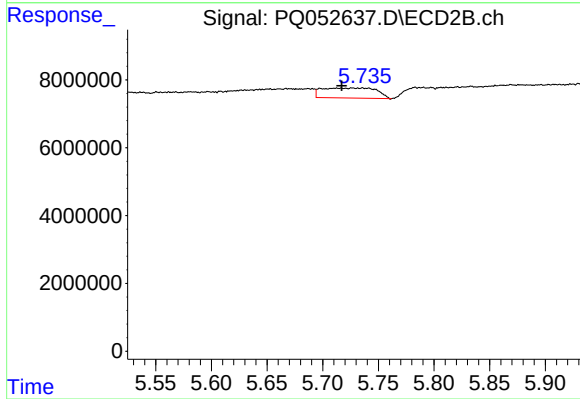
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 961060
Conc: 2.33 ng/ml



#5 AR-1016-3

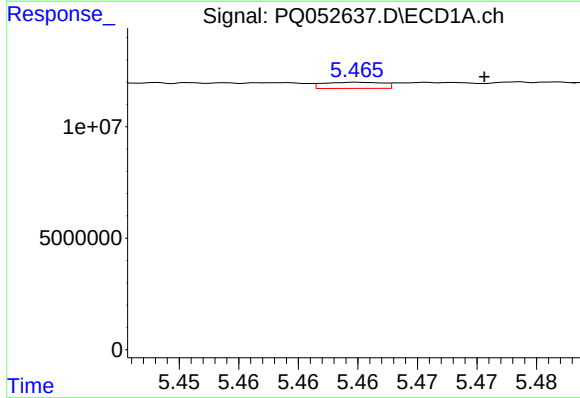
R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 11368022
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



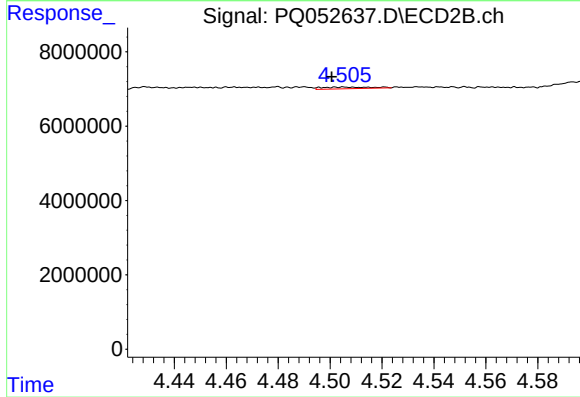
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.019 min
Response: 10077345
Conc: 46.18 ng/ml



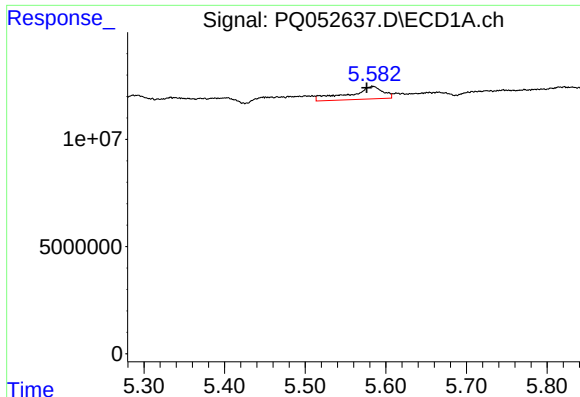
#8 AR-1221-1

R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 955422
Conc: 4.15 ng/ml



#8 AR-1221-1

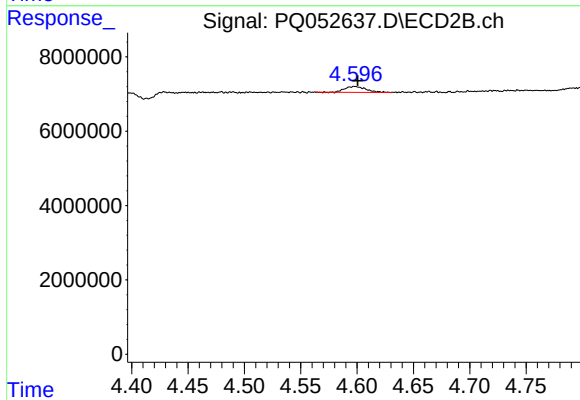
R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 618174
Conc: 7.14 ng/ml



#9 AR-1221-2

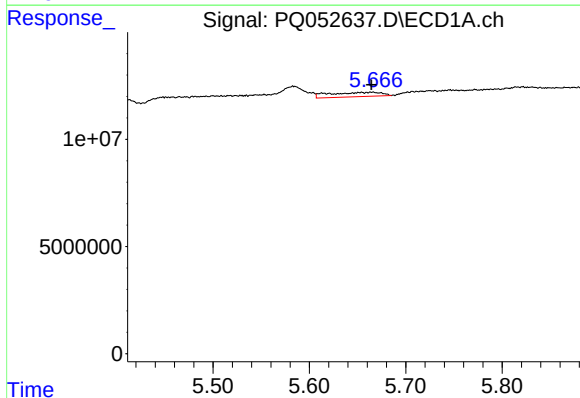
R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 17021387
Conc: 97.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



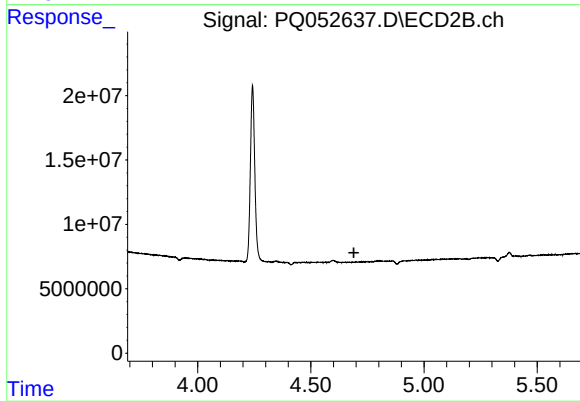
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 2154645
Conc: 33.60 ng/ml



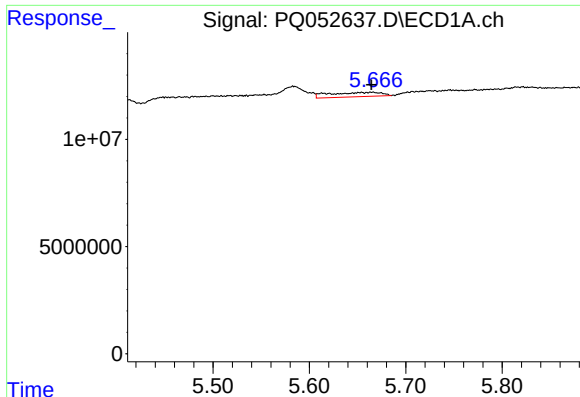
#10 AR-1221-3

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 7587921
Conc: 13.45 ng/ml



#10 AR-1221-3

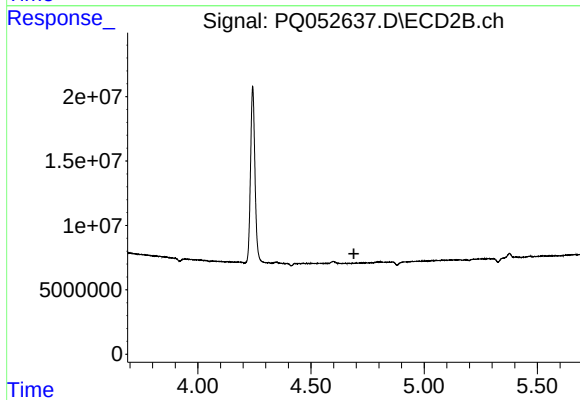
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.



#11 AR-1232-1

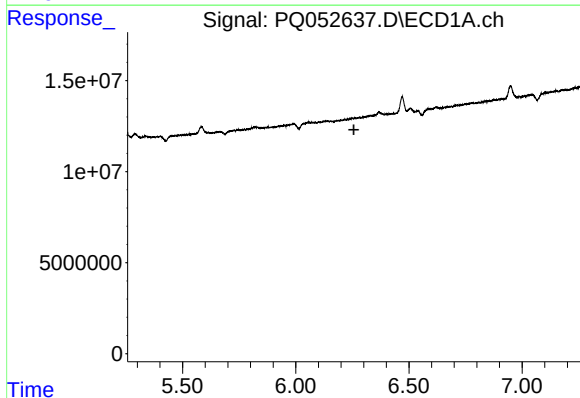
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 7587921
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



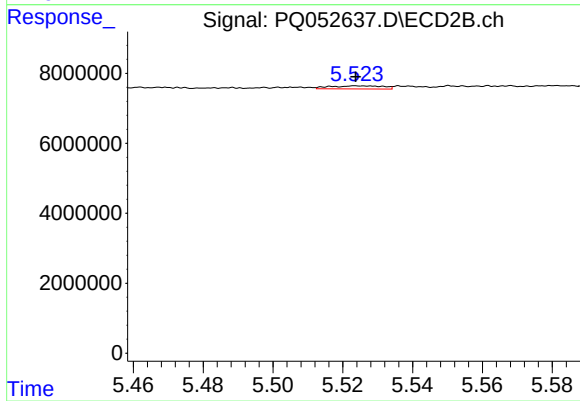
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



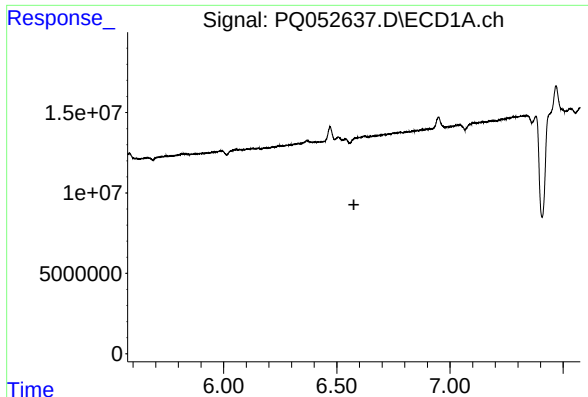
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

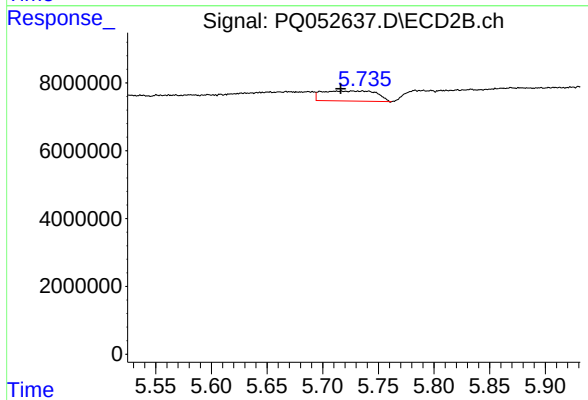
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 961060
Conc: 5.18 ng/ml



#13 AR-1232-3

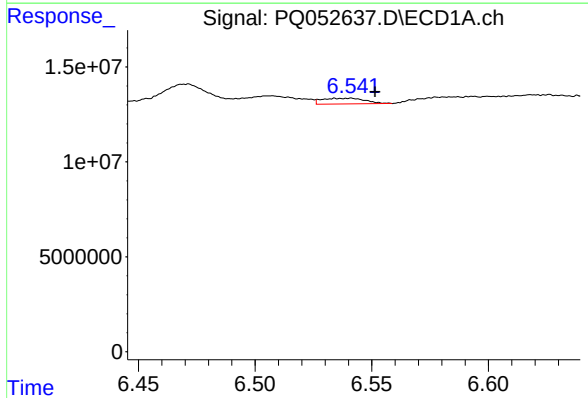
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



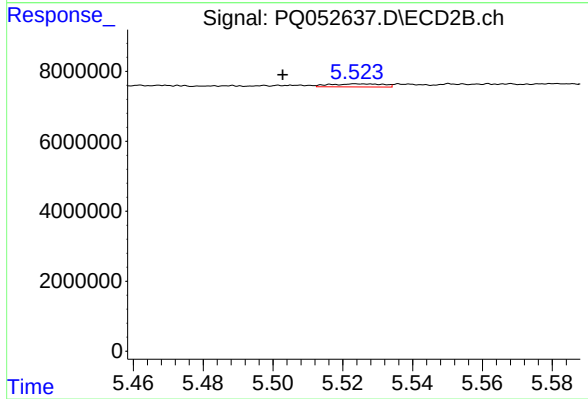
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: 0.020 min
Response: 10077345
Conc: 106.51 ng/ml



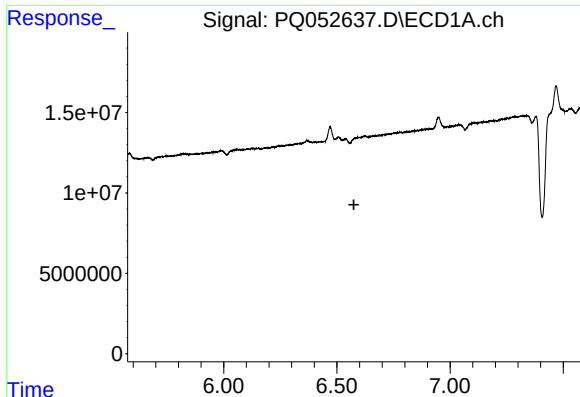
#16 AR-1242-1

R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 3894911
Conc: 6.48 ng/ml



#16 AR-1242-1

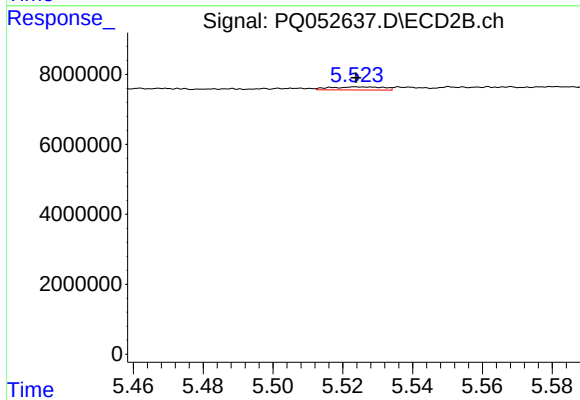
R.T.: 5.524 min
Delta R.T.: 0.022 min
Response: 961060
Conc: 4.38 ng/ml



#17 AR-1242-2

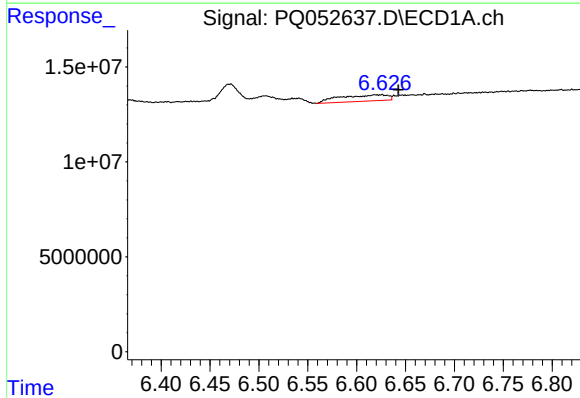
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



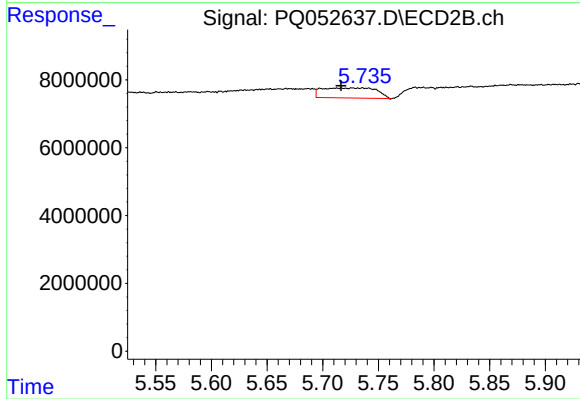
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 961060
Conc: 2.97 ng/ml



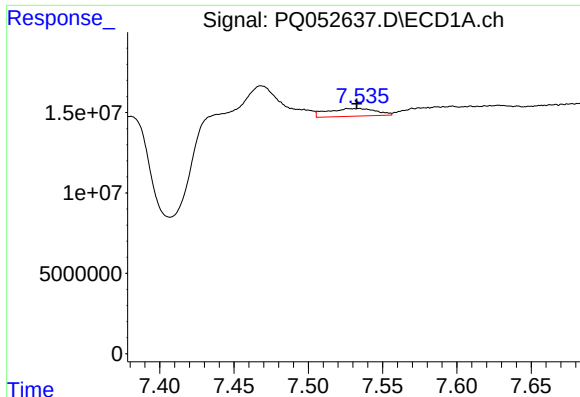
#18 AR-1242-3

R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 11368022
Conc: 21.04 ng/ml



#18 AR-1242-3

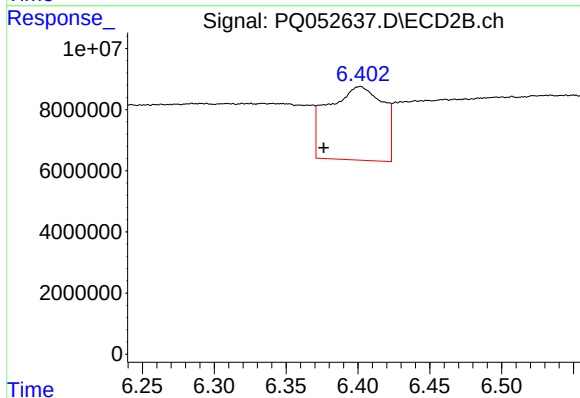
R.T.: 5.736 min
Delta R.T.: 0.019 min
Response: 10077345
Conc: 58.07 ng/ml



#20 AR-1242-5

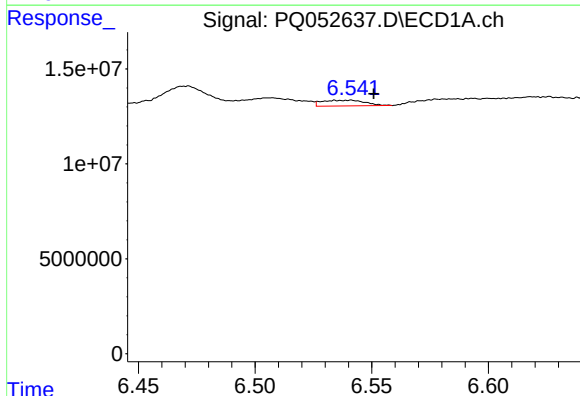
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 10788031
Conc: 19.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



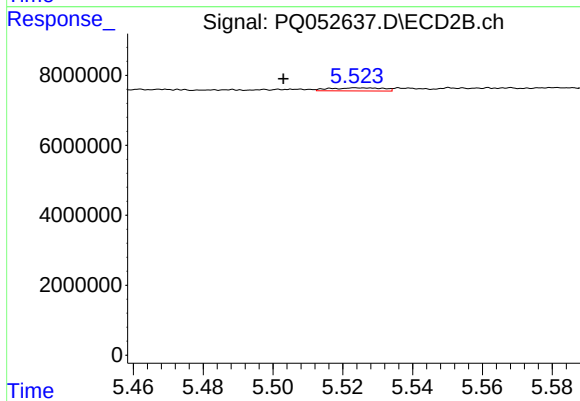
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 63758031
Conc: 288.39 ng/ml



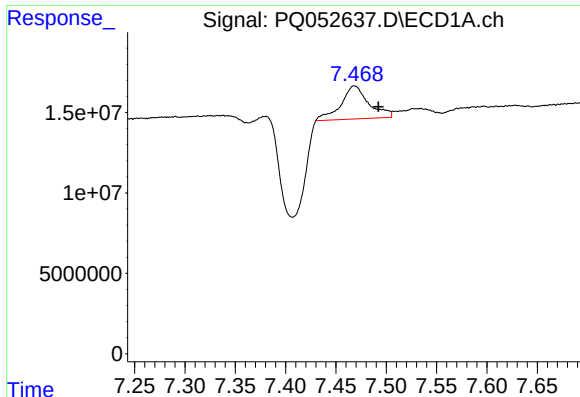
#21 AR-1248-1

R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 3894911
Conc: 8.72 ng/ml



#21 AR-1248-1

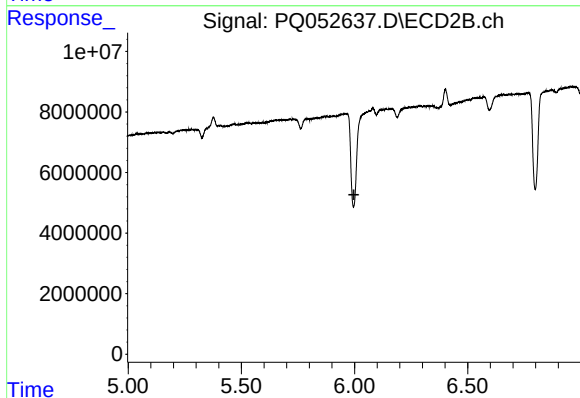
R.T.: 5.524 min
Delta R.T.: 0.021 min
Response: 961060
Conc: 5.71 ng/ml



#24 AR-1248-4

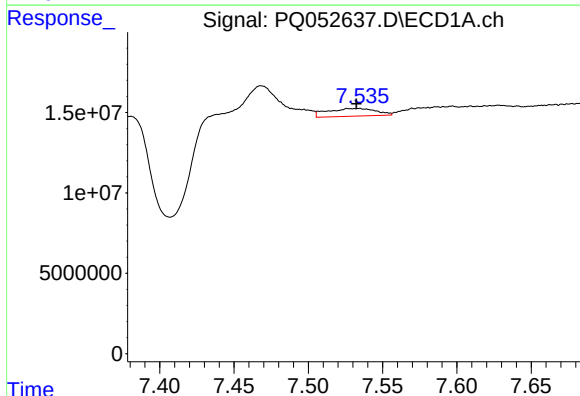
R.T.: 7.468 min
Delta R.T.: -0.024 min
Response: 39625117
Conc: 42.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



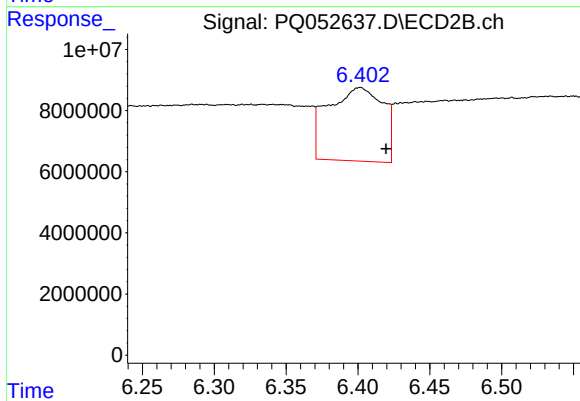
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



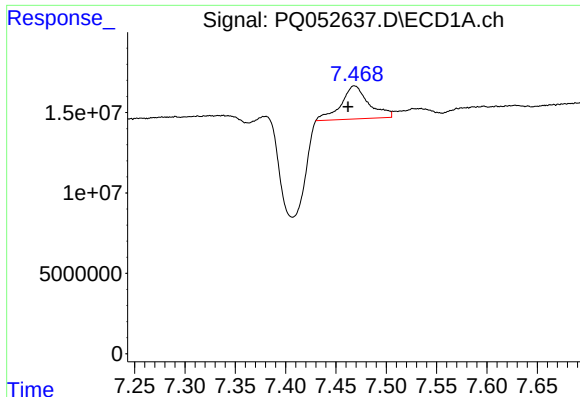
#25 AR-1248-5

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 10788031
Conc: 11.64 ng/ml



#25 AR-1248-5

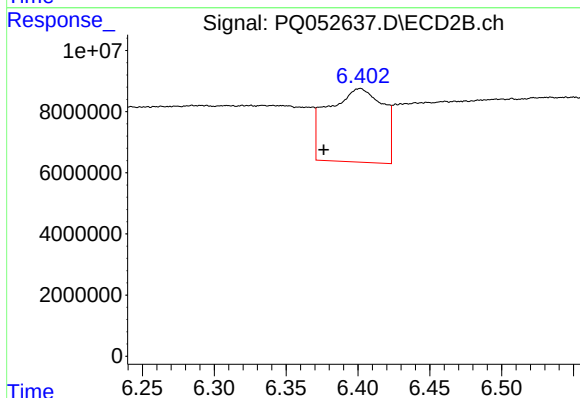
R.T.: 6.401 min
Delta R.T.: -0.018 min
Response: 63758031
Conc: 200.33 ng/ml



#26 AR-1254-1

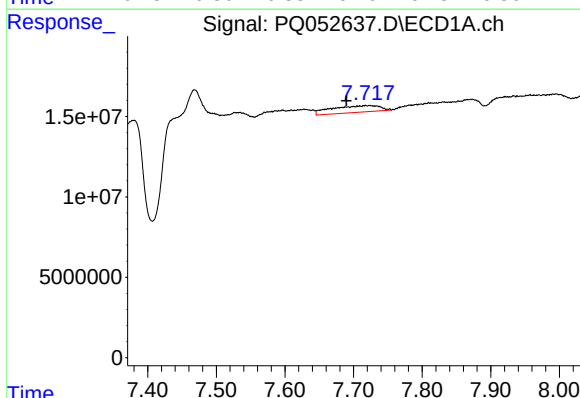
R.T.: 7.468 min
Delta R.T.: 0.006 min
Response: 39625117
Conc: 43.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



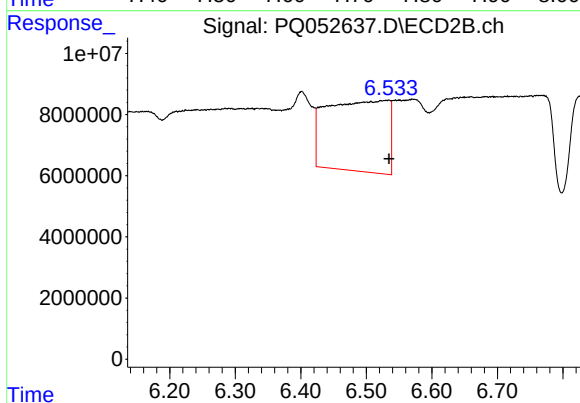
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 63758031
Conc: 128.58 ng/ml



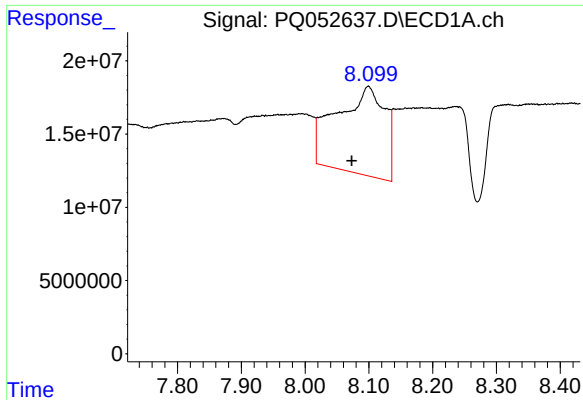
#27 AR-1254-2

R.T.: 7.717 min
Delta R.T.: 0.027 min
Response: 20463458
Conc: 14.08 ng/ml



#27 AR-1254-2

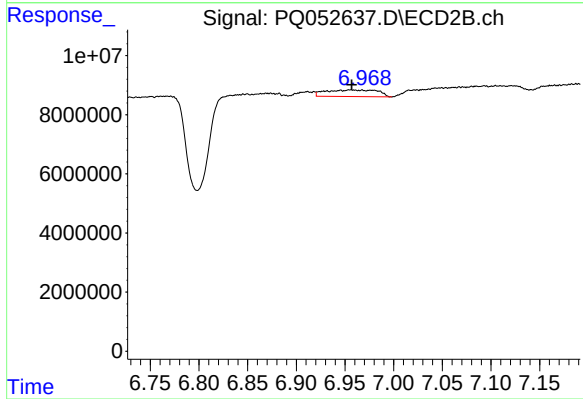
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 15155540
Conc: 348.70 ng/ml



#28 AR-1254-3

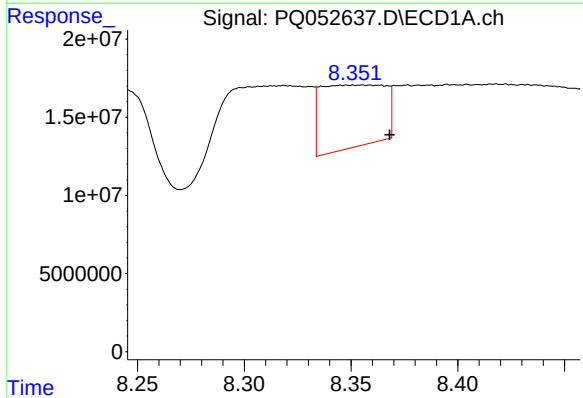
R.T.: 8.099 min
Delta R.T.: 0.026 min
Response: 315675880
Conc: 187.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



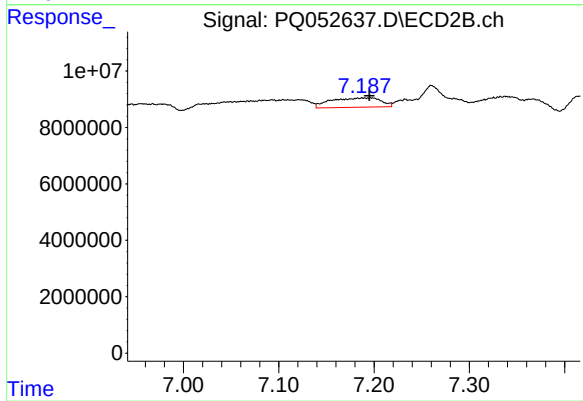
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 8220624
Conc: 11.36 ng/ml



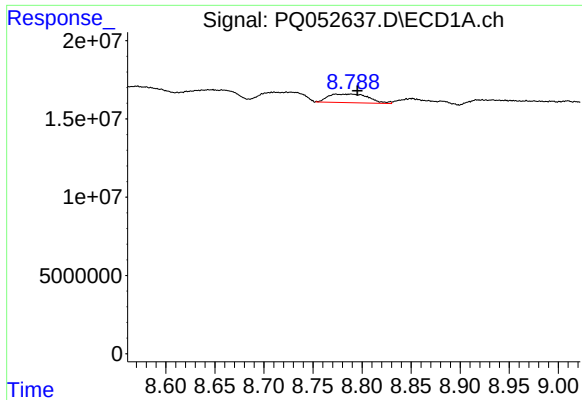
#29 AR-1254-4

R.T.: 8.356 min
Delta R.T.: -0.013 min
Response: 83542708
Conc: 68.90 ng/ml



#29 AR-1254-4

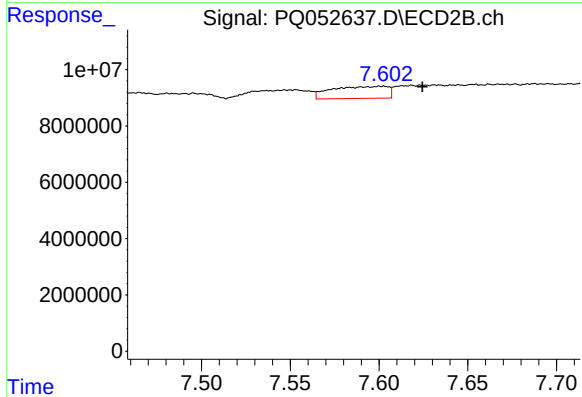
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 12170506
Conc: 24.99 ng/ml



#30 AR-1254-5

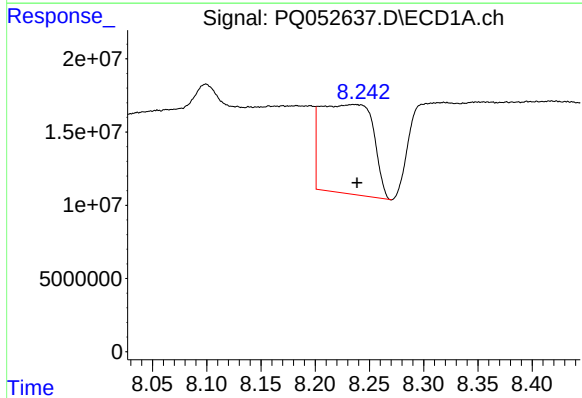
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 15733230
Conc: 12.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



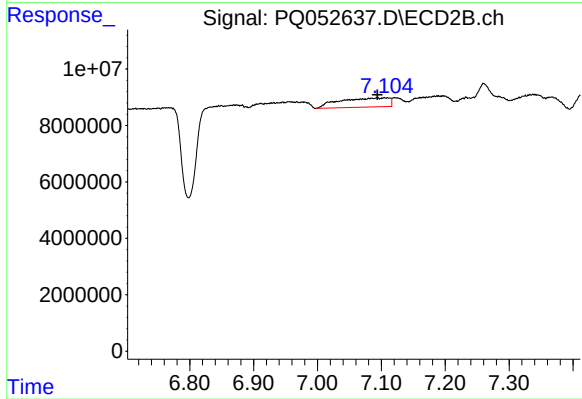
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.023 min
Response: 9447745
Conc: 13.54 ng/ml



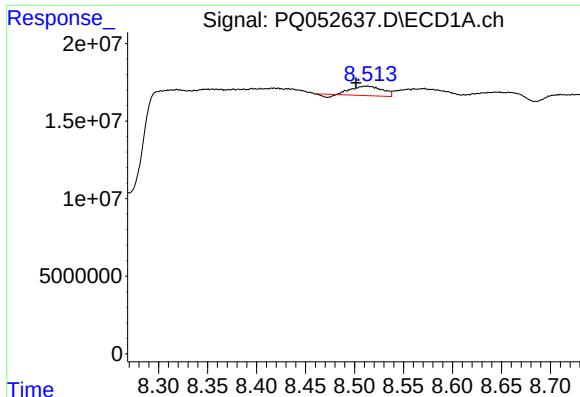
#31 AR-1260-1

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 203945812
Conc: 186.51 ng/ml



#31 AR-1260-1

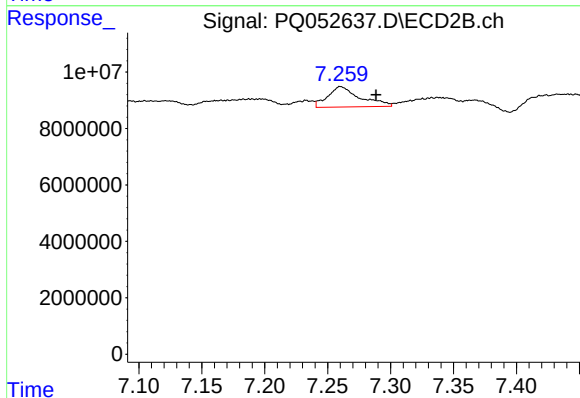
R.T.: 7.105 min
Delta R.T.: 0.011 min
Response: 17306440
Conc: 39.35 ng/ml



#32 AR-1260-2

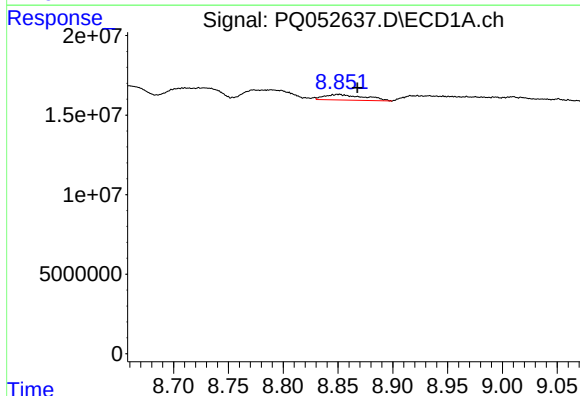
R.T.: 8.513 min
Delta R.T.: 0.012 min
Response: 12553082
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



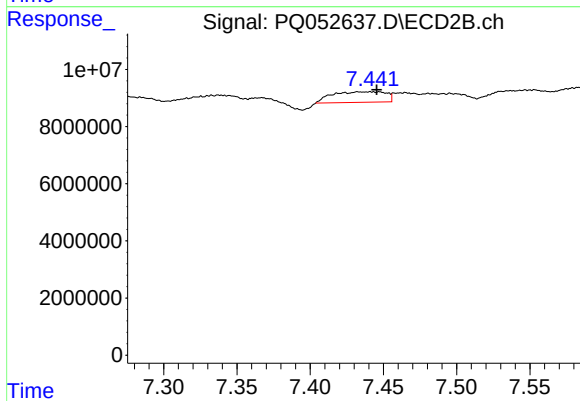
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.028 min
Response: 12857277
Conc: 20.67 ng/ml



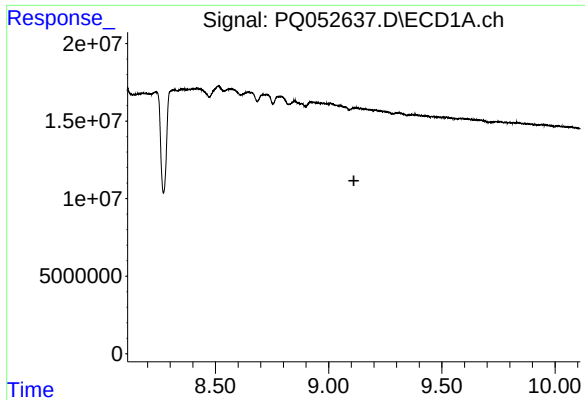
#33 AR-1260-3

R.T.: 8.850 min
Delta R.T.: -0.017 min
Response: 8877767
Conc: 8.32 ng/ml



#33 AR-1260-3

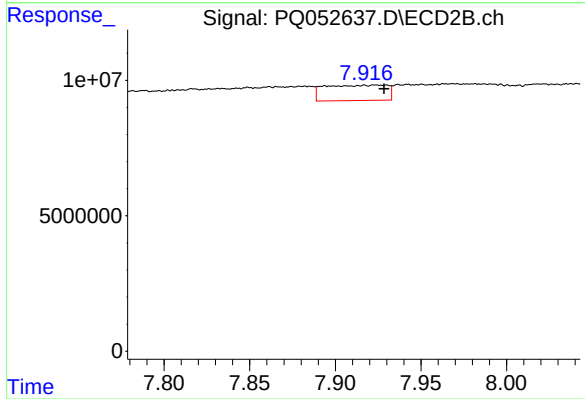
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 9401122
Conc: 17.49 ng/ml



#34 AR-1260-4

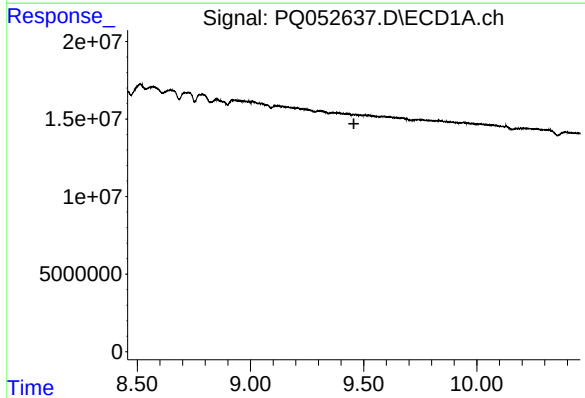
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



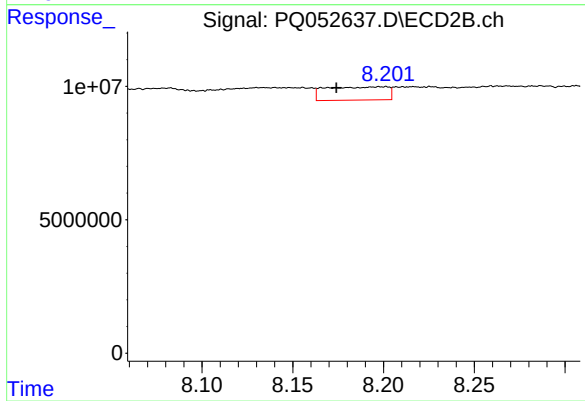
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.011 min
Response: 14450079
Conc: 30.00 ng/ml



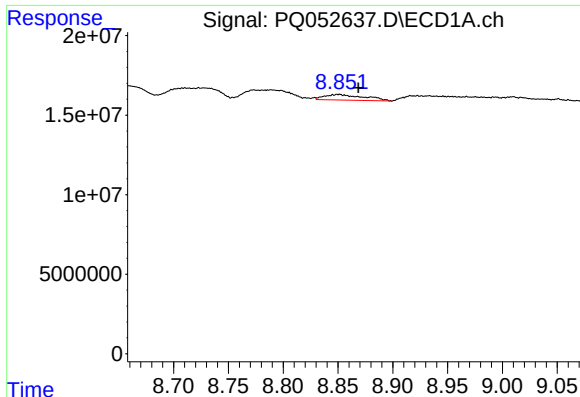
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

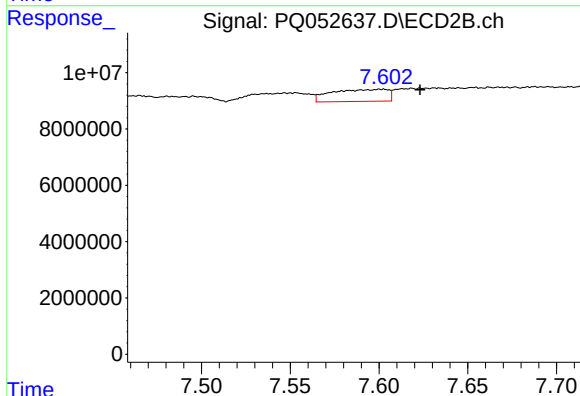
R.T.: 8.199 min
Delta R.T.: 0.025 min
Response: 11792515
Conc: 8.86 ng/ml



#36 AR-1262-1

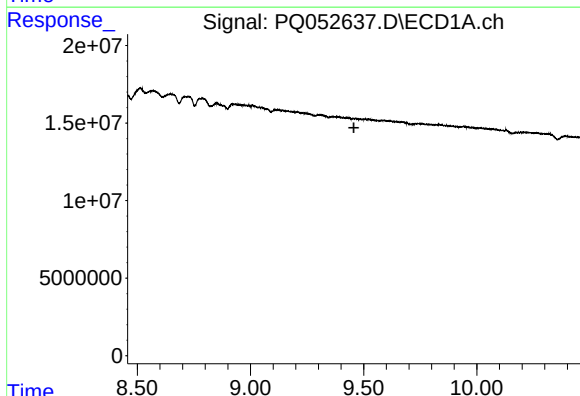
R.T.: 8.850 min
Delta R.T.: -0.018 min
Response: 8877767
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



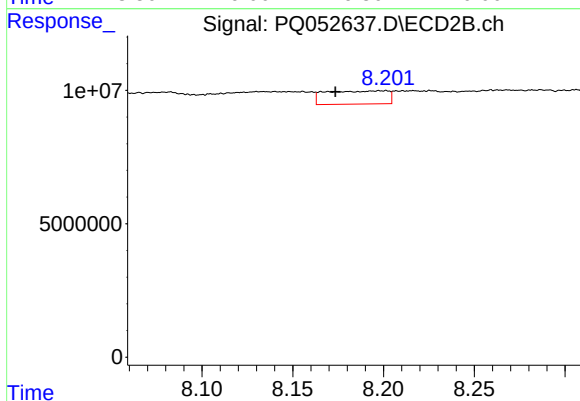
#36 AR-1262-1

R.T.: 7.602 min
Delta R.T.: -0.022 min
Response: 9447745
Conc: 24.83 ng/ml



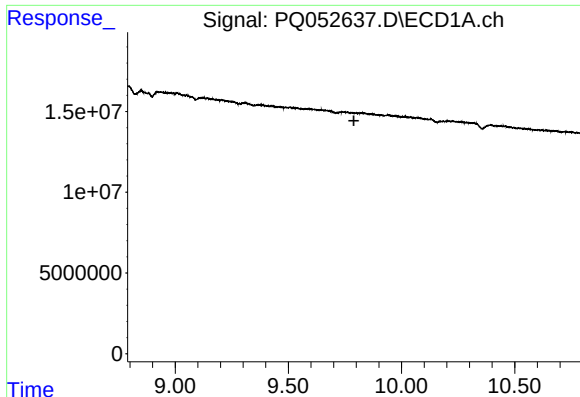
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

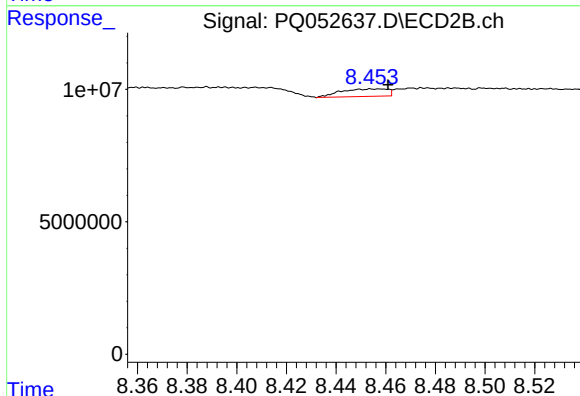
R.T.: 8.199 min
Delta R.T.: 0.026 min
Response: 11792515
Conc: 7.74 ng/ml



#38 AR-1262-3

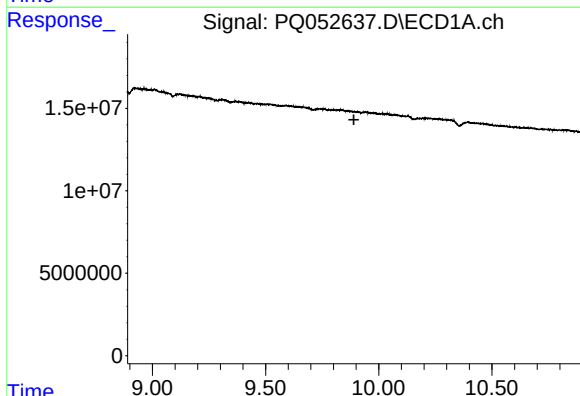
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



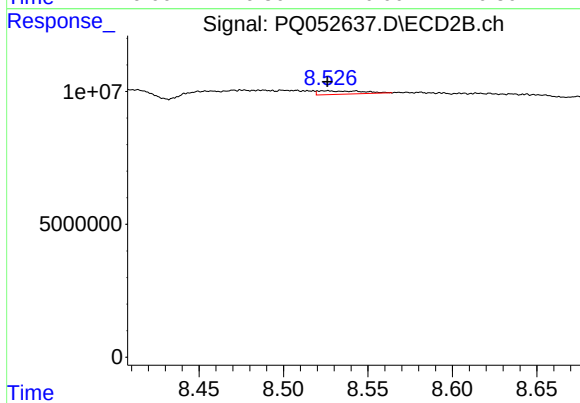
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 3704091
Conc: 5.95 ng/ml



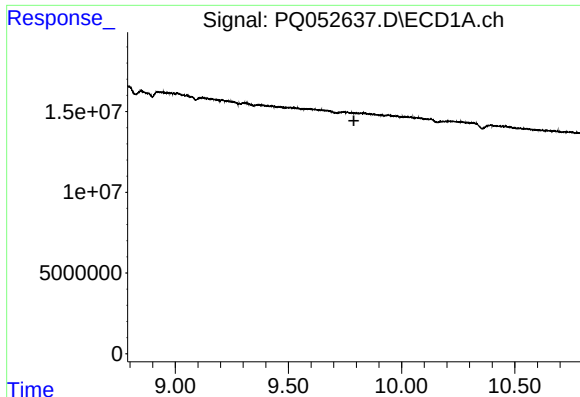
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.890 min
Response: 0
Conc: N.D.



#39 AR-1262-4

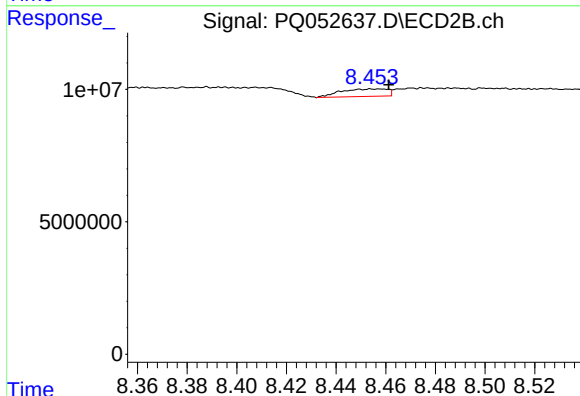
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 2346165
Conc: 2.23 ng/ml



#41 AR-1268-1

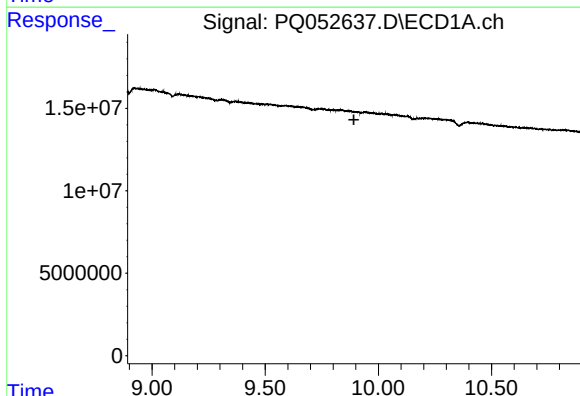
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



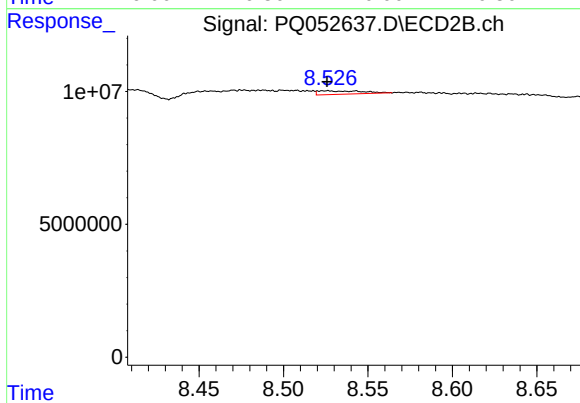
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 3704091
Conc: 2.07 ng/ml



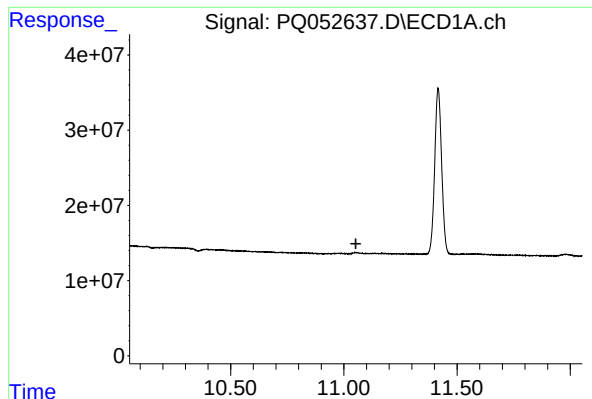
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.892 min
Response: 0
Conc: N.D.



#42 AR-1268-2

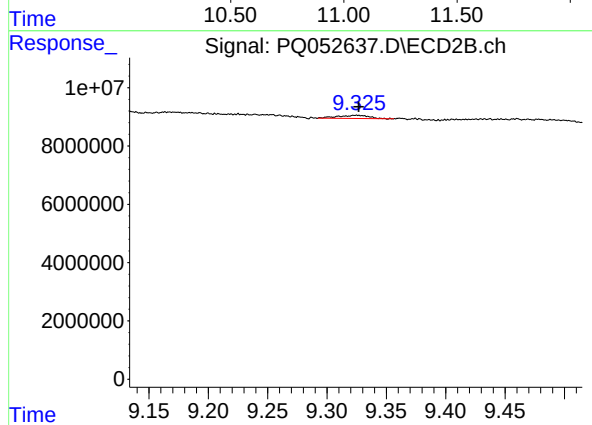
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 2346165
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 2015616
Conc: 0.53 ng/ml