

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051921\
 Data File : PQ053605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 15:08
 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 19 19:06:12 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...	5.216	4.231	473.2E6	236.8E6	16.390	18.377
2)	SA Decachlor...	11.405	9.569	458.0E6	212.1E6	15.334	14.936
Target Compounds							
3)	L1 AR-1016-1	6.526f	0.000	1914725	0	1.934	N.D. #
4)	L1 AR-1016-2	6.574	0.000	4654295	0	3.023	N.D. #
5)	L1 AR-1016-3	6.628	0.000	1158523	0	1.265	N.D. #
6)	L1 AR-1016-4	6.760	5.769	1183629	2532437	1.606	8.953 #
7)	L1 AR-1016-5	7.076f	6.016f	35815632	-16542197	49.653	N.D. #
8)	L2 AR-1221-1	5.484	4.475f	1729673	225450	5.928	1.686 #
9)	L2 AR-1221-2	5.573	4.589	21134866	3046272	99.507	30.371 #
10)	L2 AR-1221-3	5.663	0.000	6298788	0	9.025	N.D. #
11)	L3 AR-1232-1	5.663	0.000	6298788	0	12.224	N.D. #
12)	L3 AR-1232-2	6.239	0.000	13077798	0	46.964	N.D. #
13)	L3 AR-1232-3	6.574	0.000	4654295	0	7.928	N.D. #
14)	L3 AR-1232-4	6.760	5.817	1183629	4403498	4.336	39.259 #
16)	L4 AR-1242-1	6.526f	0.000	1914725	0	2.740	N.D. #
17)	L4 AR-1242-2	6.574	0.000	4654295	0	4.296	N.D. #
18)	L4 AR-1242-3	6.628	0.000	1158523	0	1.784	N.D. #
19)	L4 AR-1242-4	6.760	5.817	1183629	4403498	2.261	18.584 #
20)	L4 AR-1242-5	0.000	6.395f	0	27458518	N.D.	86.076 #
21)	L5 AR-1248-1	6.526f	0.000	1914725	0	3.679	N.D. #
22)	L5 AR-1248-2	6.826	5.769	2352460	2532437	3.103	7.343 #
23)	L5 AR-1248-3	7.076f	5.817	35815632	4403498	41.706	12.554 #
24)	L5 AR-1248-4	7.487	6.016f	143.9E6	-16542197	147.935	N.D. #
25)	L5 AR-1248-5	0.000	6.395f	0	27458518	N.D.	64.747 #
26)	L6 AR-1254-1	7.461	6.395f	36953657	27458518	37.960	40.566
27)	L6 AR-1254-2	7.685	6.530	178.0E6	96774962	117.954	155.438 #
28)	L6 AR-1254-3	8.092f	6.932f	170.6E6	104.9E6	109.158	105.701
31)	L7 AR-1260-1	8.227	7.075	54513246	60735801	40.026	75.289 #
32)	L7 AR-1260-2	8.506	7.291	61940502	19530100	36.045	17.203 #
33)	L7 AR-1260-3	8.873	7.416f	61702972	2635522	51.196	2.763 #
34)	L7 AR-1260-4	9.105	0.000	26829035	0	21.065	N.D. #
35)	L7 AR-1260-5	9.455	0.000	1999592	0	0.727	N.D. #
36)	L8 AR-1262-1	8.873	0.000	61702972	0	35.635	N.D. #
37)	L8 AR-1262-2	9.455	0.000	1999592	0	0.660	N.D. #
38)	L8 AR-1262-3	0.000	8.480f	0	2041338	N.D.	2.424 #
39)	L8 AR-1262-4	9.880	0.000	2417256	0	1.416	N.D. #
40)	L8 AR-1262-5	10.625f	0.000	732207	0	0.643	N.D. #
41)	L9 AR-1268-1	0.000	8.480f	0	2041338	N.D.	0.881 #
42)	L9 AR-1268-2	9.880	0.000	2417256	0	0.724	N.D. #
43)	L9 AR-1268-3	10.102f	0.000	616138	0	0.210	N.D. #
44)	L9 AR-1268-4	10.625f	0.000	732207	0	0.635	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051921\
 Data File : PQ053605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 15:08
 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 19 19:06:12 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
45) L9	AR-1268-5	11.039	9.310	9839732	25084645	1.053	5.181 #

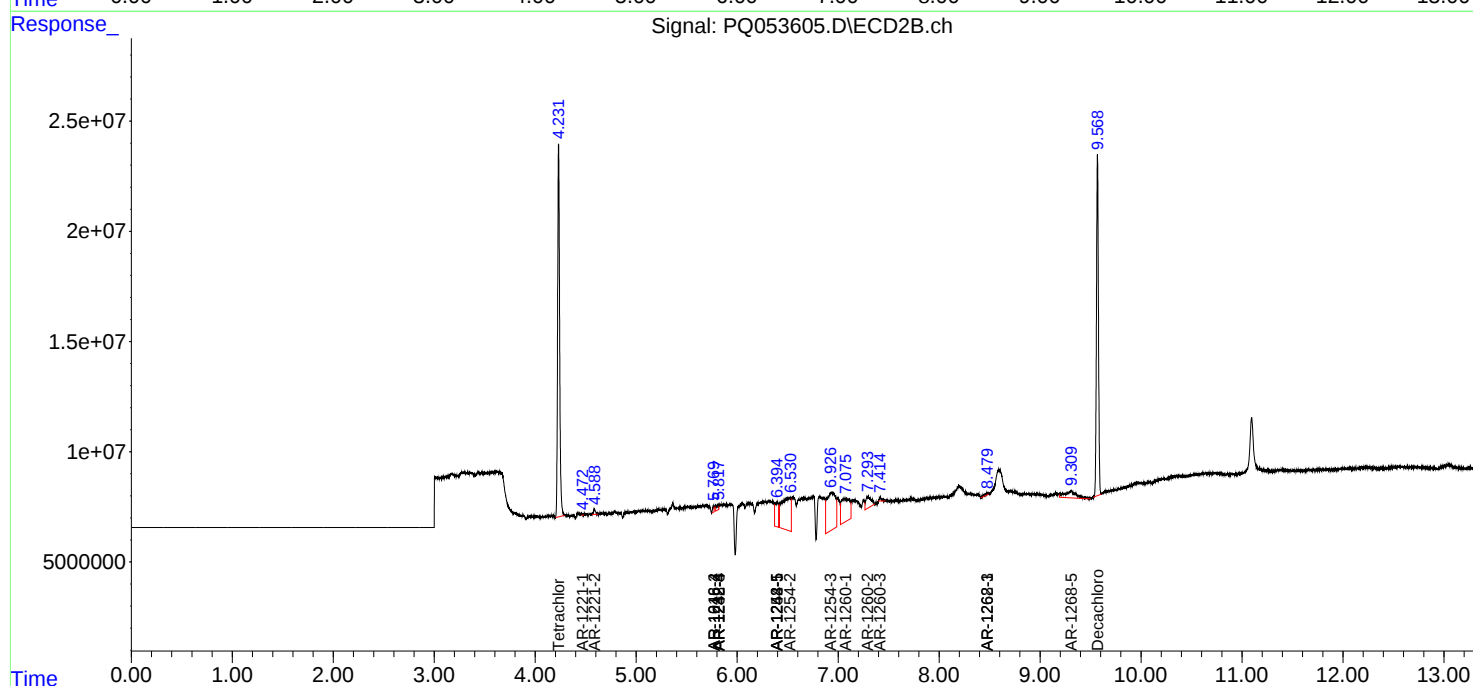
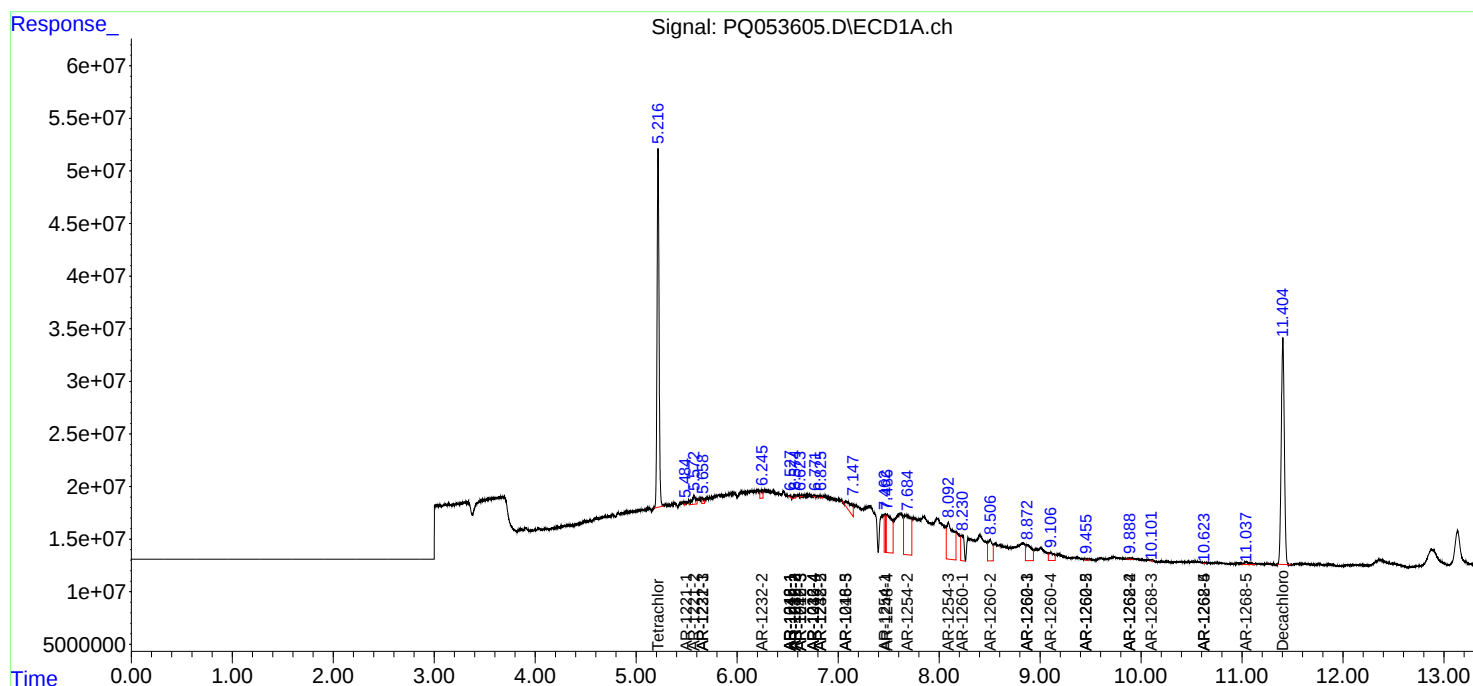
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

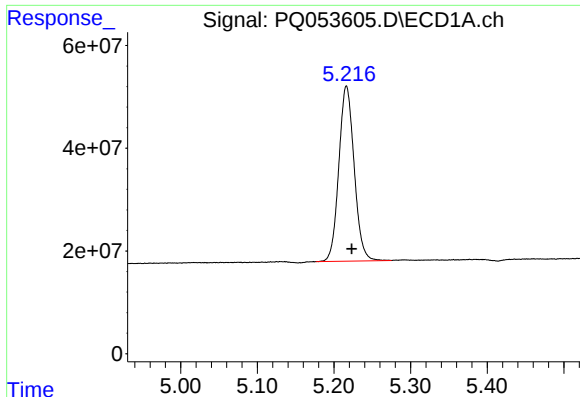
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051921\
Data File : PQ053605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 15:08
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 19:06:12 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

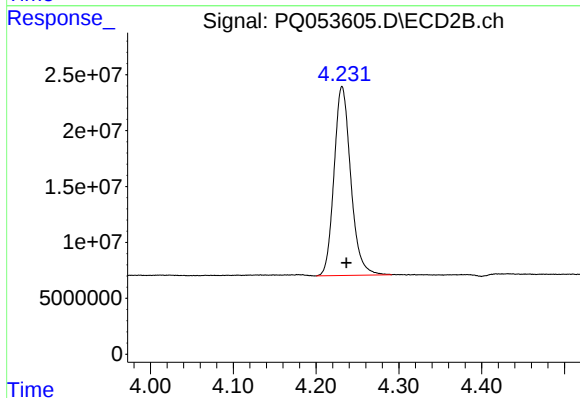




#1 Tetrachloro-m-xylene

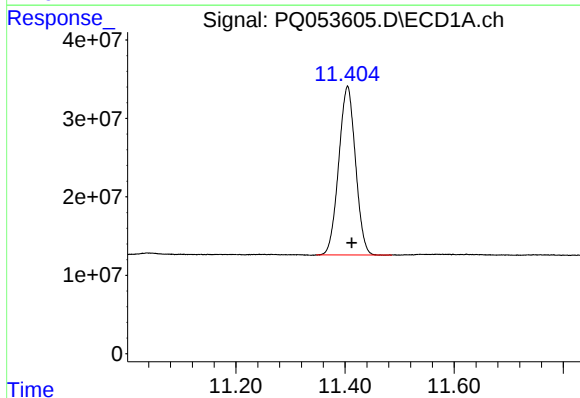
R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 473194383
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



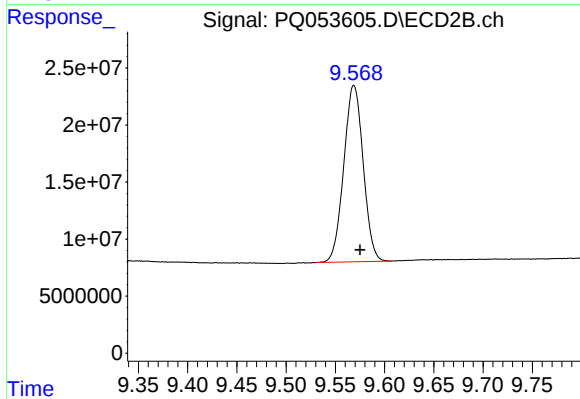
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: -0.005 min
Response: 236790486
Conc: 18.38 ng/ml



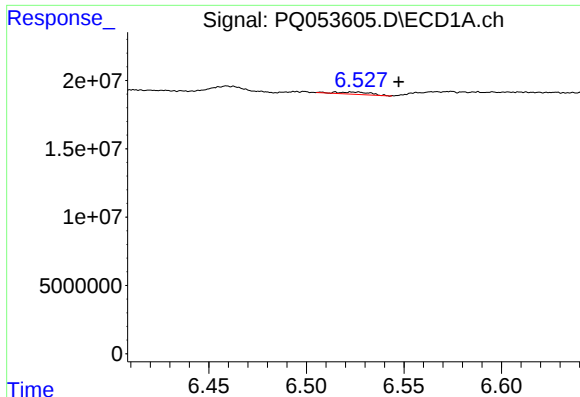
#2 Decachlorobiphenyl

R.T.: 11.405 min
Delta R.T.: -0.008 min
Response: 457988825
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

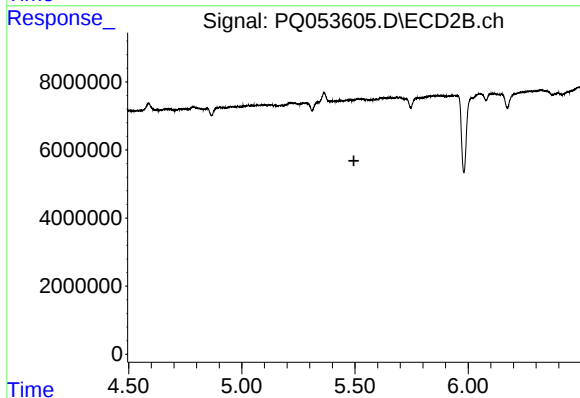
R.T.: 9.569 min
Delta R.T.: -0.006 min
Response: 212057511
Conc: 14.94 ng/ml



#3 AR-1016-1

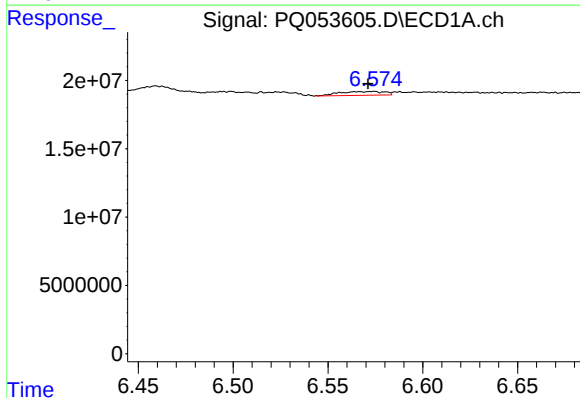
R.T.: 6.526 min
Delta R.T.: -0.022 min
Response: 1914725
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



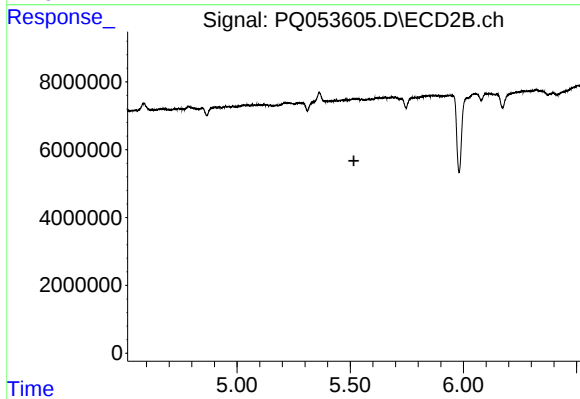
#3 AR-1016-1

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



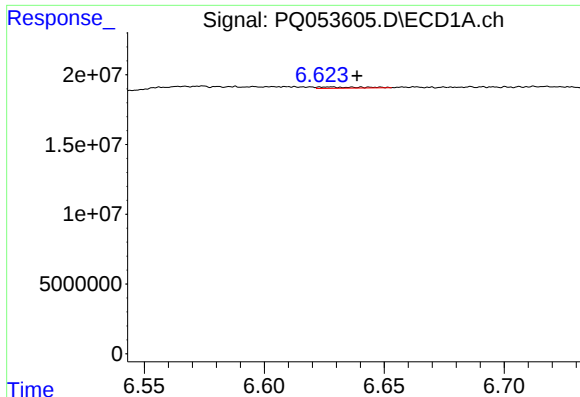
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 4654295
Conc: 3.02 ng/ml



#4 AR-1016-2

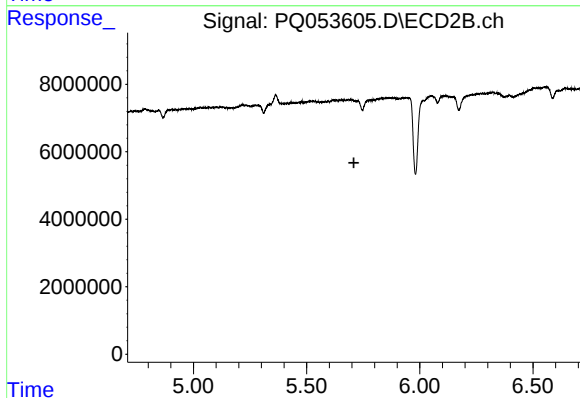
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

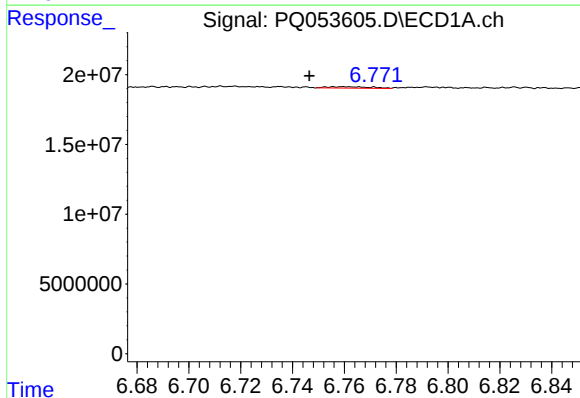
R.T.: 6.628 min
Delta R.T.: -0.011 min
Response: 1158523
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



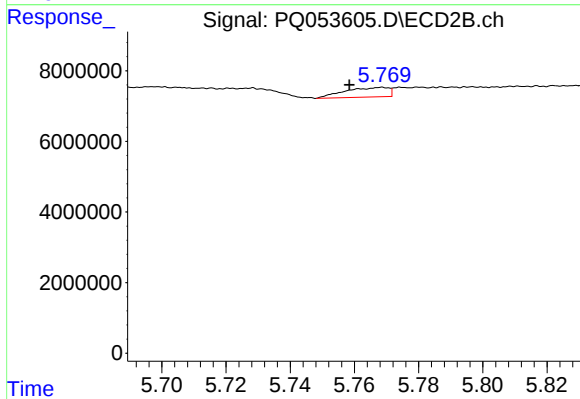
#5 AR-1016-3

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



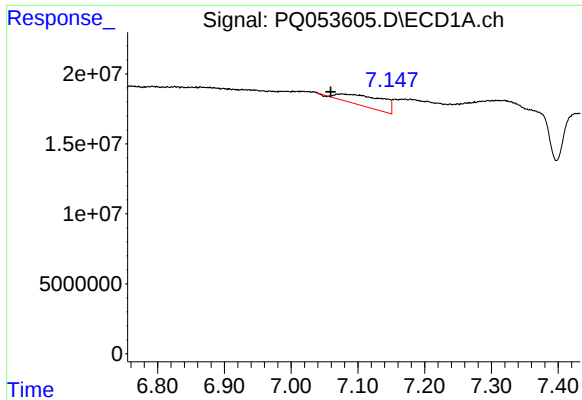
#6 AR-1016-4

R.T.: 6.760 min
Delta R.T.: 0.013 min
Response: 1183629
Conc: 1.61 ng/ml



#6 AR-1016-4

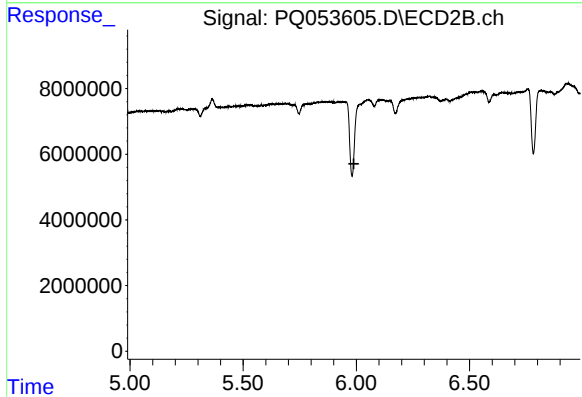
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 2532437
Conc: 8.95 ng/ml



#7 AR-1016-5

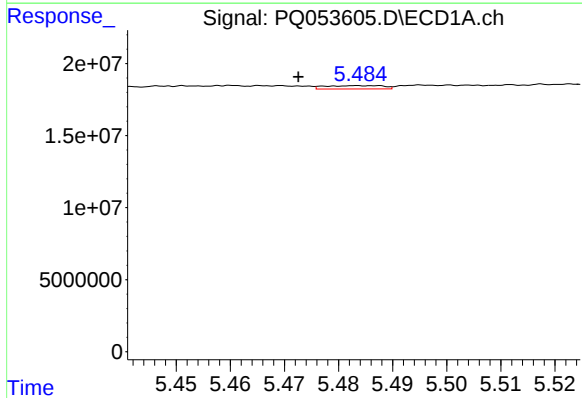
R.T.: 7.076 min
Delta R.T.: 0.017 min
Response: 35815632
Conc: 49.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



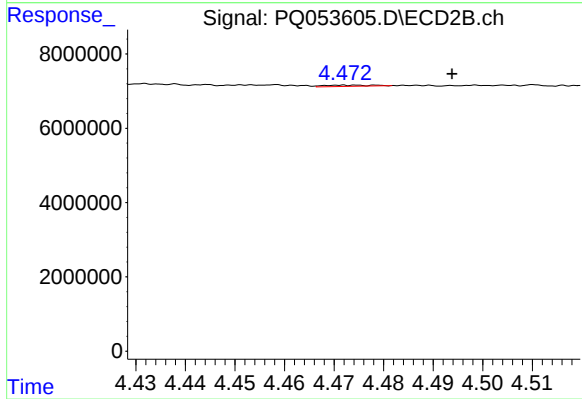
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.027 min
Response: -16542197
Conc: N.D.



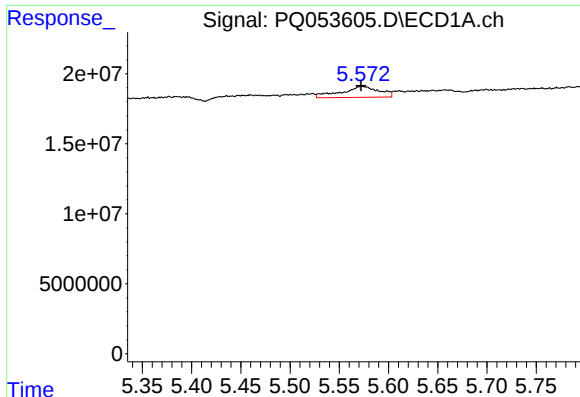
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: 0.012 min
Response: 1729673
Conc: 5.93 ng/ml



#8 AR-1221-1

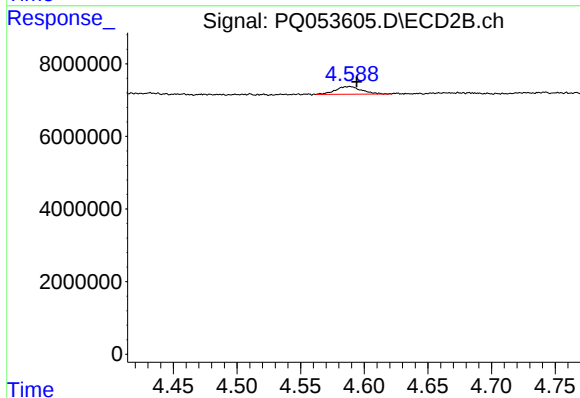
R.T.: 4.475 min
Delta R.T.: -0.019 min
Response: 225450
Conc: 1.69 ng/ml



#9 AR-1221-2

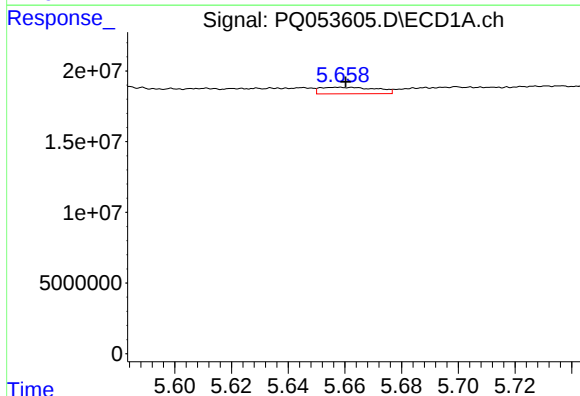
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 21134866
Conc: 99.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



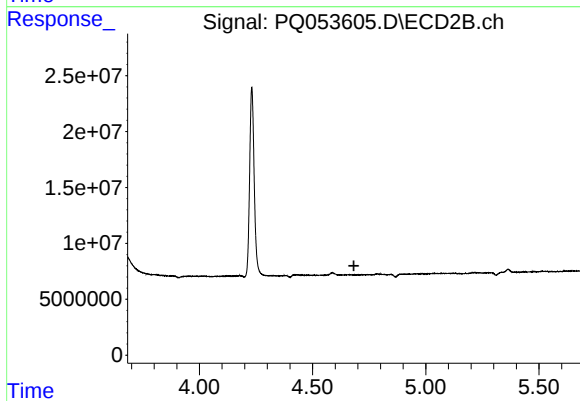
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 3046272
Conc: 30.37 ng/ml



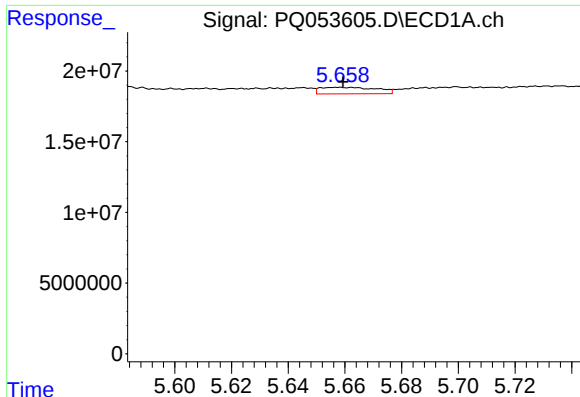
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 6298788
Conc: 9.03 ng/ml



#10 AR-1221-3

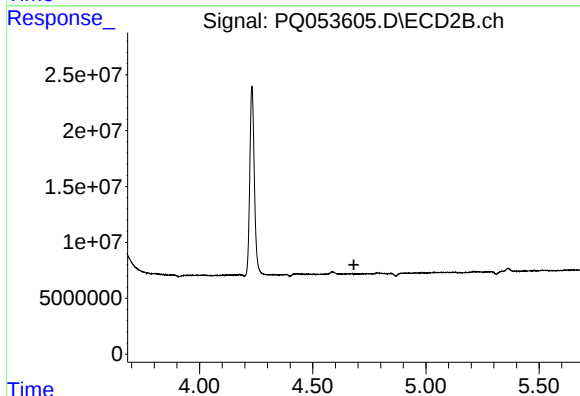
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

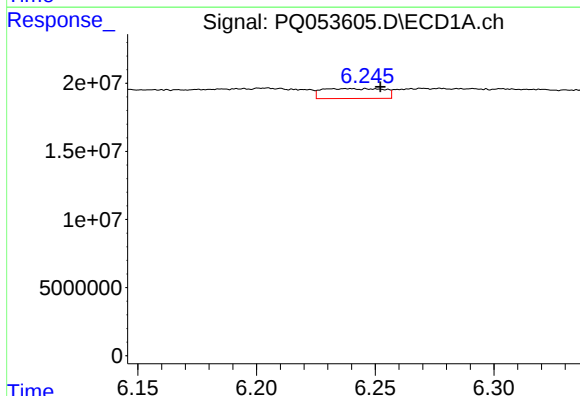
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 6298788
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



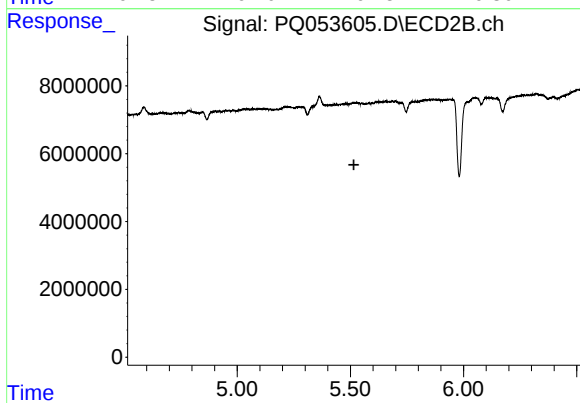
#11 AR-1232-1

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



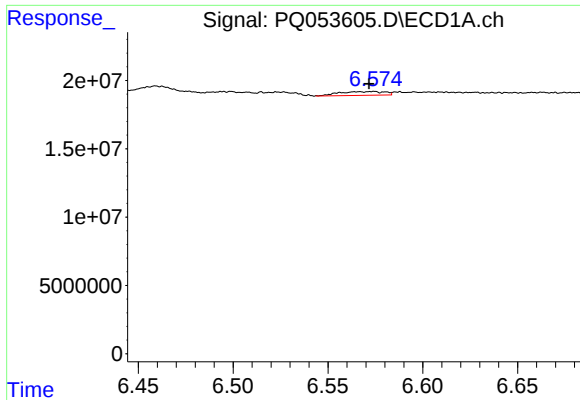
#12 AR-1232-2

R.T.: 6.239 min
Delta R.T.: -0.013 min
Response: 13077798
Conc: 46.96 ng/ml



#12 AR-1232-2

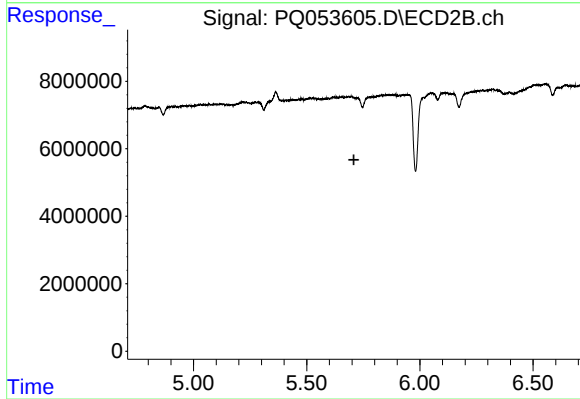
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

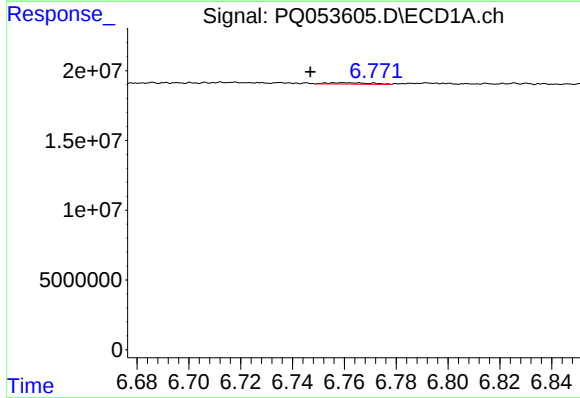
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 4654295
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



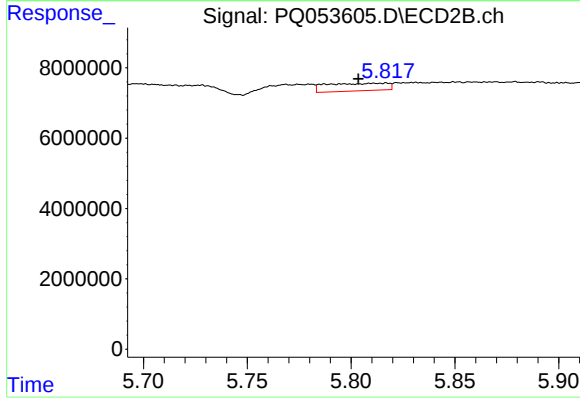
#13 AR-1232-3

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



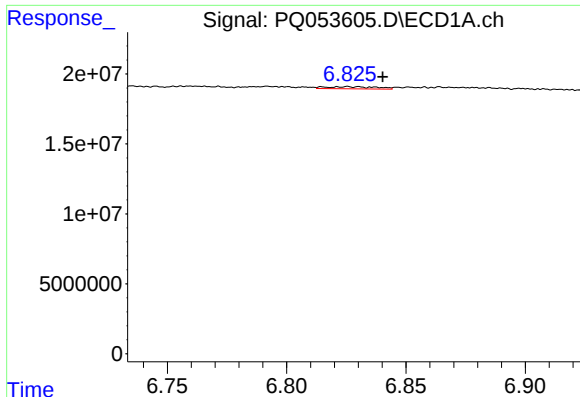
#14 AR-1232-4

R.T.: 6.760 min
Delta R.T.: 0.013 min
Response: 1183629
Conc: 4.34 ng/ml



#14 AR-1232-4

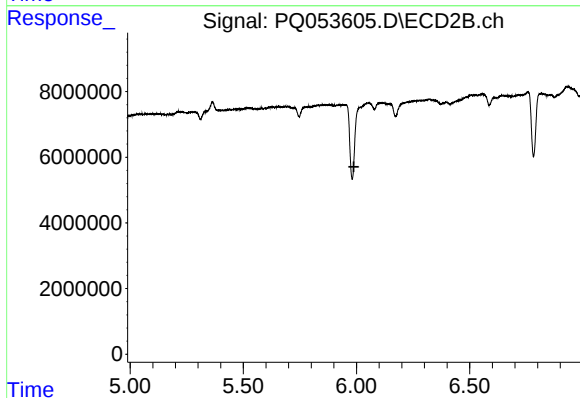
R.T.: 5.817 min
Delta R.T.: 0.014 min
Response: 4403498
Conc: 39.26 ng/ml



#15 AR-1232-5

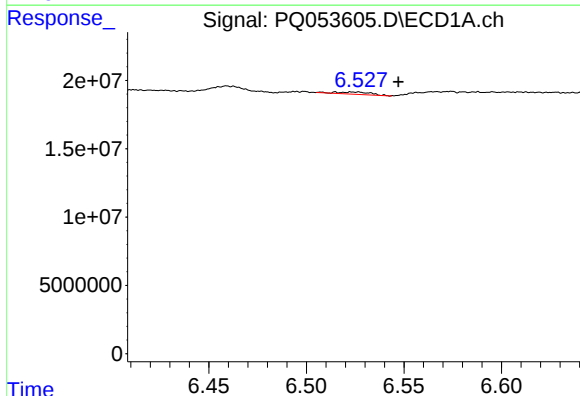
R.T.: 6.826 min
Delta R.T.: -0.015 min
Response: 2352460
Conc: 11.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



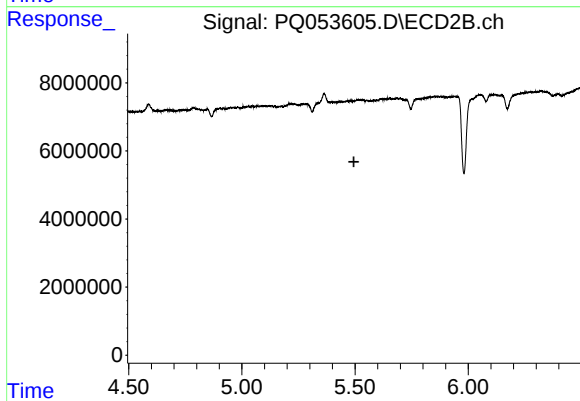
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: 0.028 min
Response: -16542197
Conc: N.D.



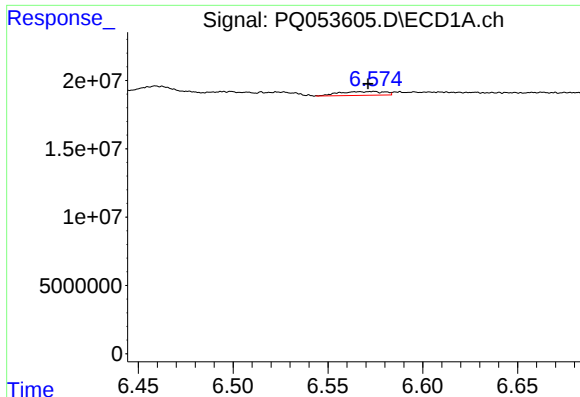
#16 AR-1242-1

R.T.: 6.526 min
Delta R.T.: -0.022 min
Response: 1914725
Conc: 2.74 ng/ml



#16 AR-1242-1

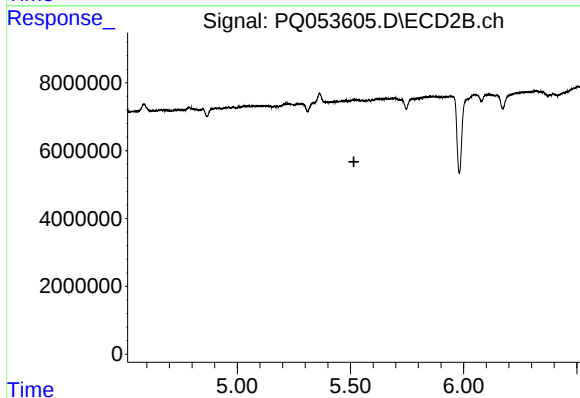
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

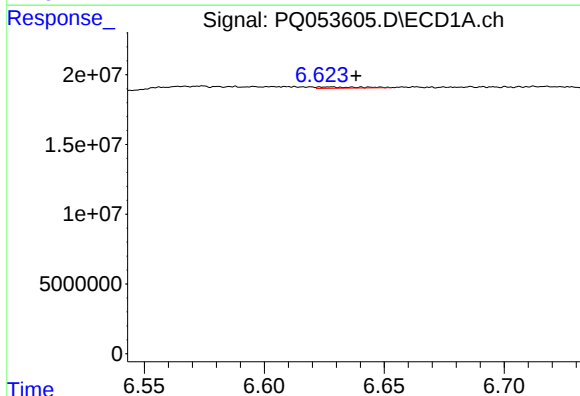
R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 4654295
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



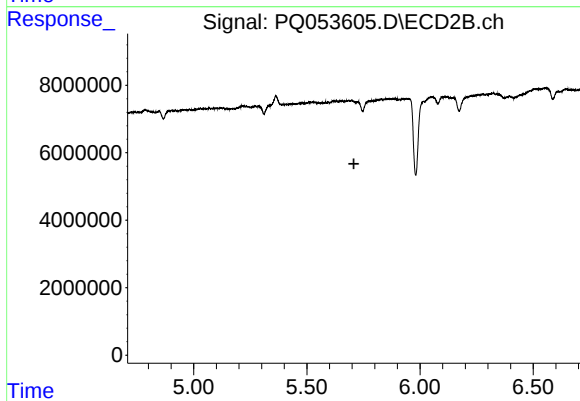
#17 AR-1242-2

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



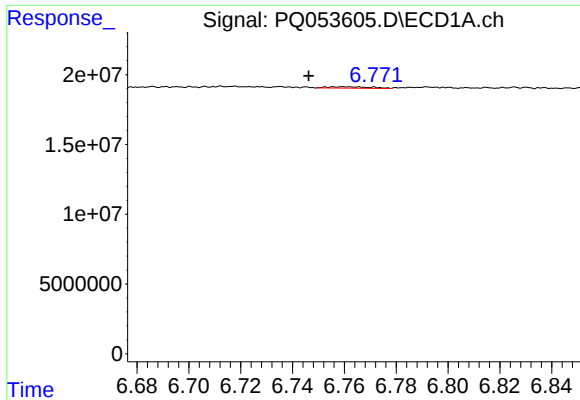
#18 AR-1242-3

R.T.: 6.628 min
Delta R.T.: -0.011 min
Response: 1158523
Conc: 1.78 ng/ml



#18 AR-1242-3

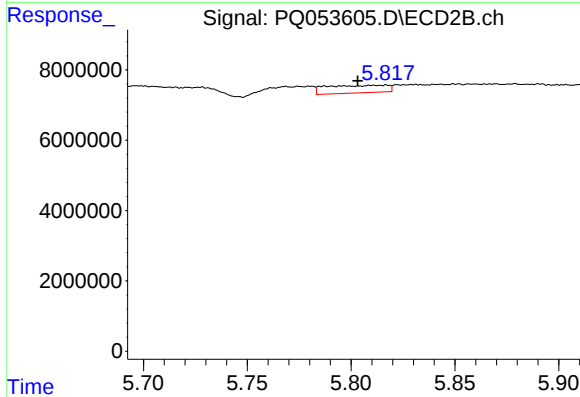
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

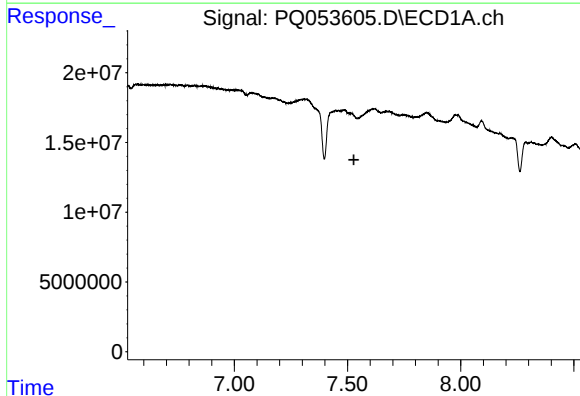
R.T.: 6.760 min
Delta R.T.: 0.014 min
Response: 1183629
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



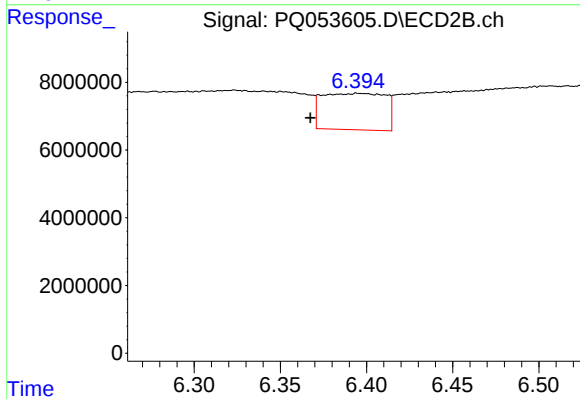
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: 0.014 min
Response: 4403498
Conc: 18.58 ng/ml



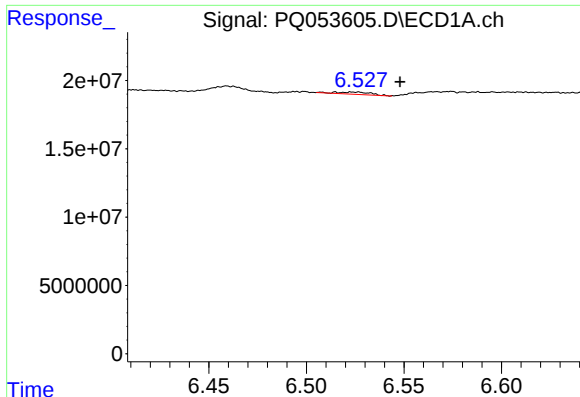
#20 AR-1242-5

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



#20 AR-1242-5

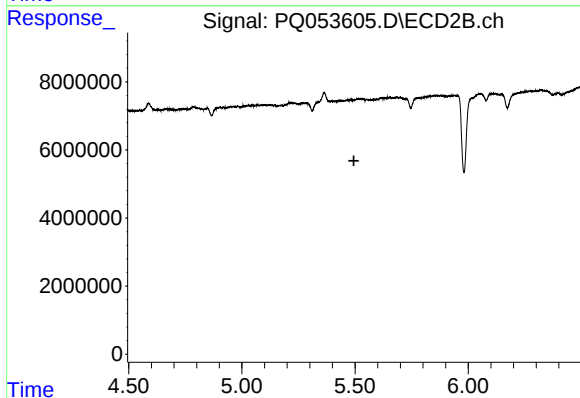
R.T.: 6.395 min
Delta R.T.: 0.028 min
Response: 27458518
Conc: 86.08 ng/ml



#21 AR-1248-1

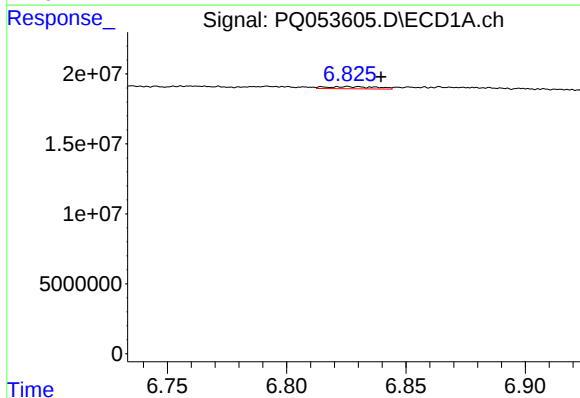
R.T.: 6.526 min
Delta R.T.: -0.022 min
Response: 1914725
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



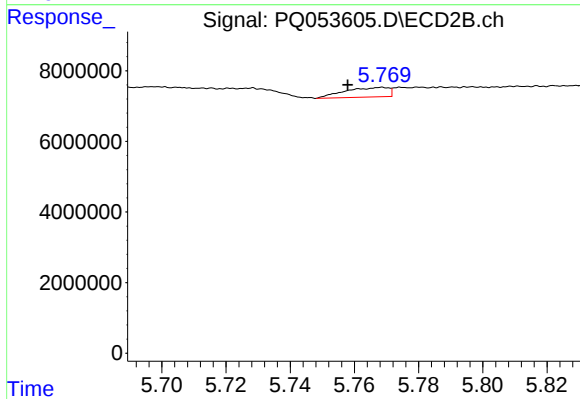
#21 AR-1248-1

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



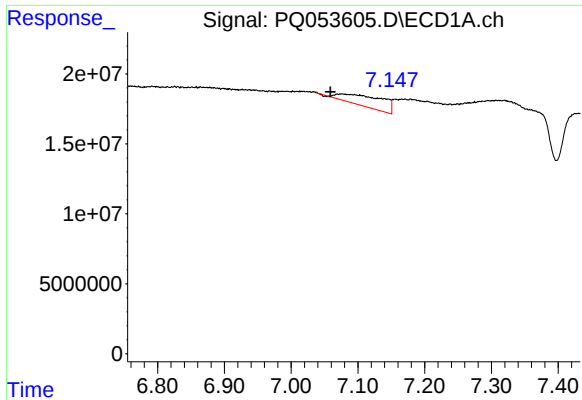
#22 AR-1248-2

R.T.: 6.826 min
Delta R.T.: -0.014 min
Response: 2352460
Conc: 3.10 ng/ml



#22 AR-1248-2

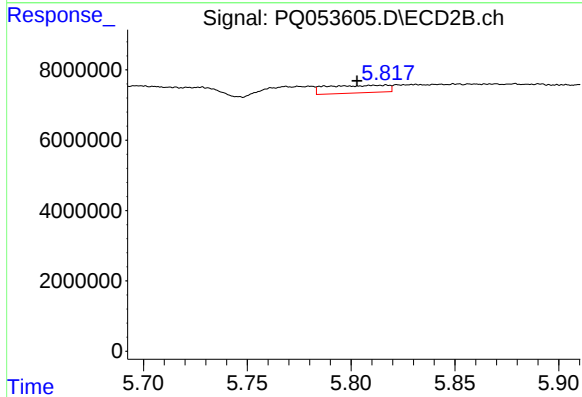
R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 2532437
Conc: 7.34 ng/ml



#23 AR-1248-3

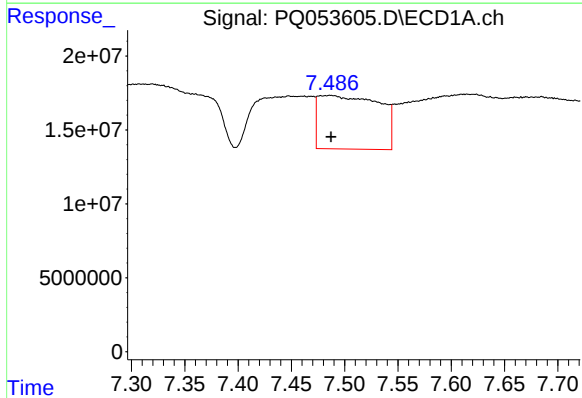
R.T.: 7.076 min
Delta R.T.: 0.017 min
Response: 35815632
Conc: 41.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



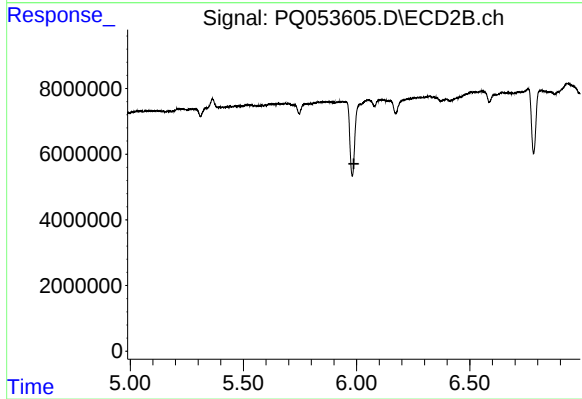
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: 0.014 min
Response: 4403498
Conc: 12.55 ng/ml



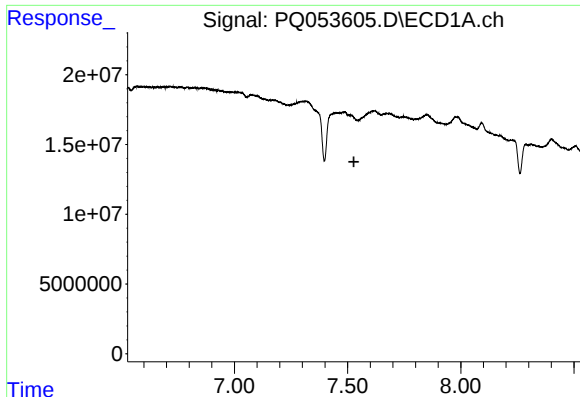
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 143908445
Conc: 147.94 ng/ml



#24 AR-1248-4

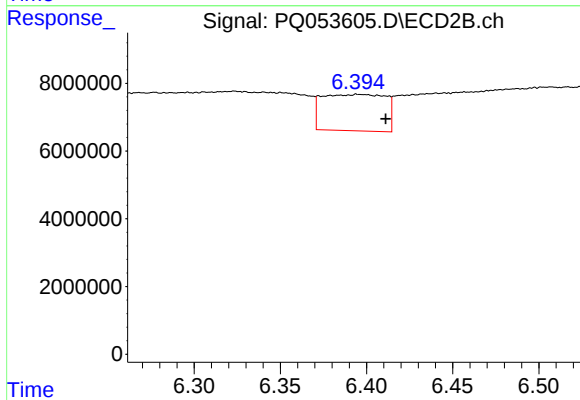
R.T.: 6.016 min
Delta R.T.: 0.028 min
Response: -16542197
Conc: N.D.



#25 AR-1248-5

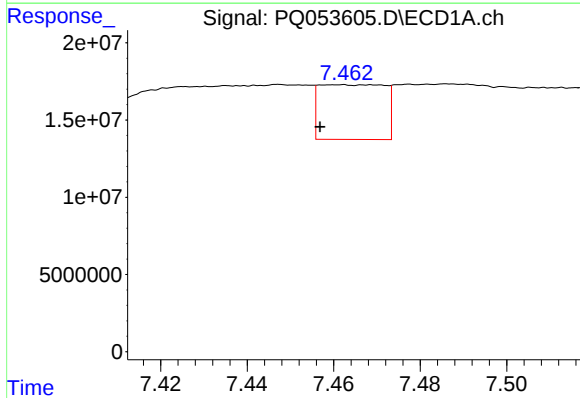
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



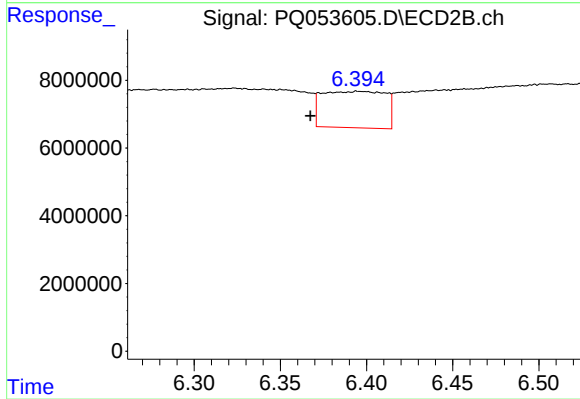
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: -0.016 min
Response: 27458518
Conc: 64.75 ng/ml



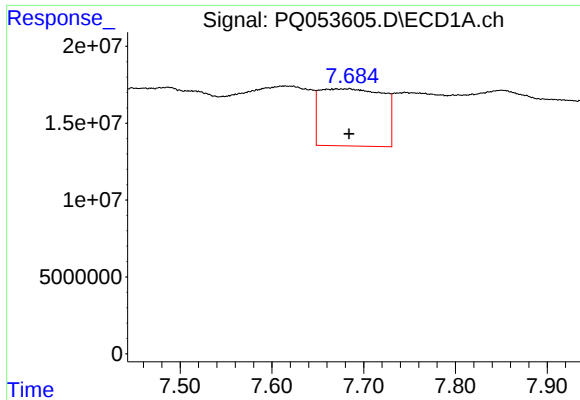
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.004 min
Response: 36953657
Conc: 37.96 ng/ml



#26 AR-1254-1

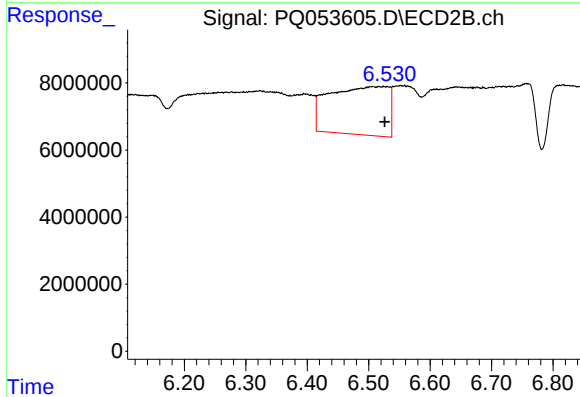
R.T.: 6.395 min
Delta R.T.: 0.028 min
Response: 27458518
Conc: 40.57 ng/ml



#27 AR-1254-2

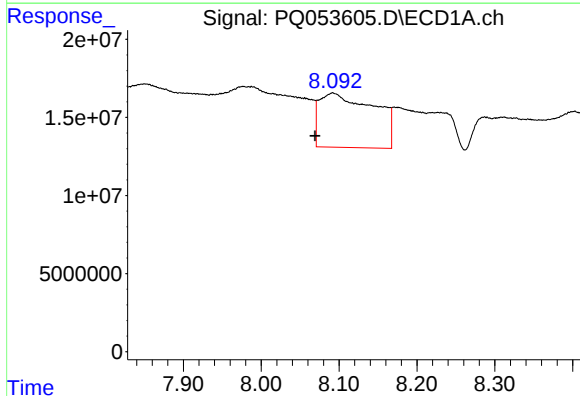
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 178039961
Conc: 117.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



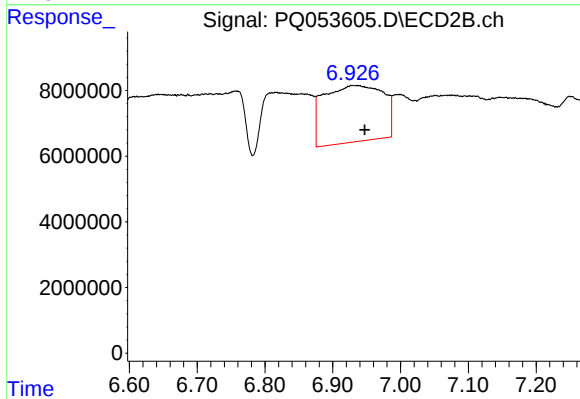
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 96774962
Conc: 155.44 ng/ml



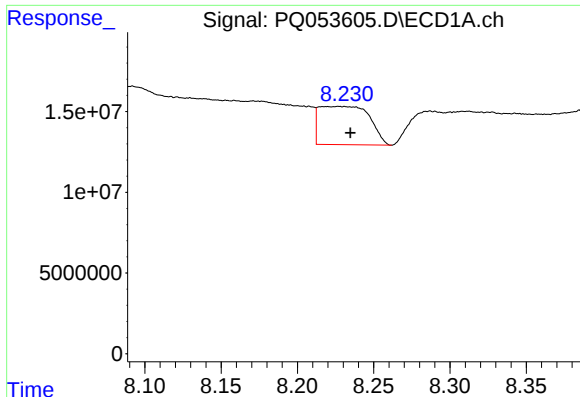
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.023 min
Response: 170574730
Conc: 109.16 ng/ml



#28 AR-1254-3

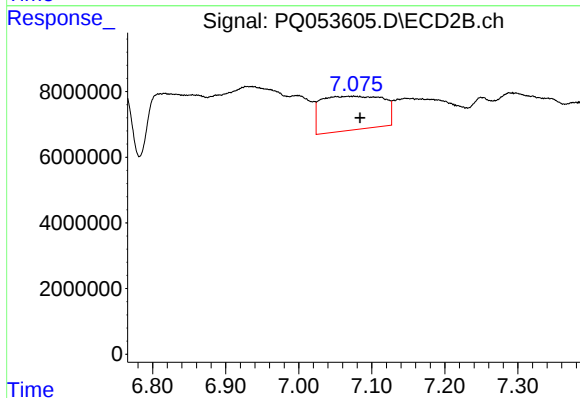
R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 104945249
Conc: 105.70 ng/ml



#31 AR-1260-1

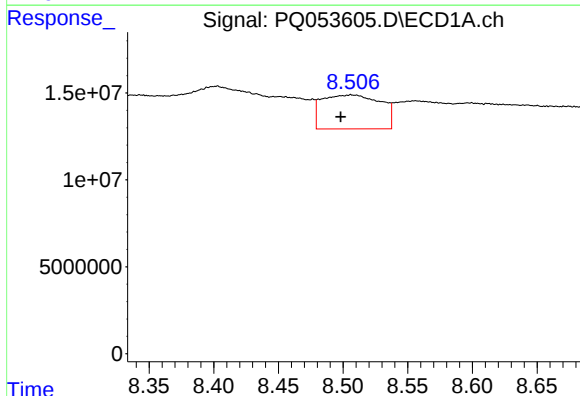
R.T.: 8.227 min
Delta R.T.: -0.008 min
Response: 54513246
Conc: 40.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



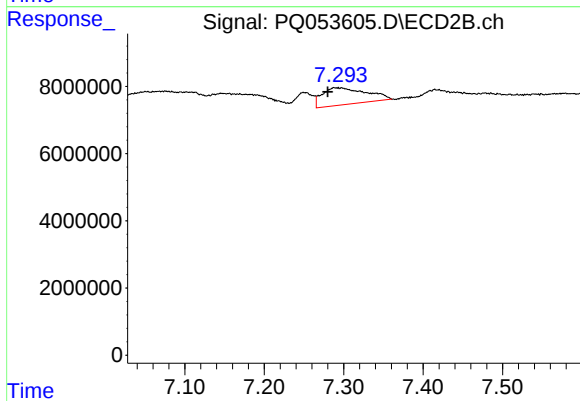
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 60735801
Conc: 75.29 ng/ml



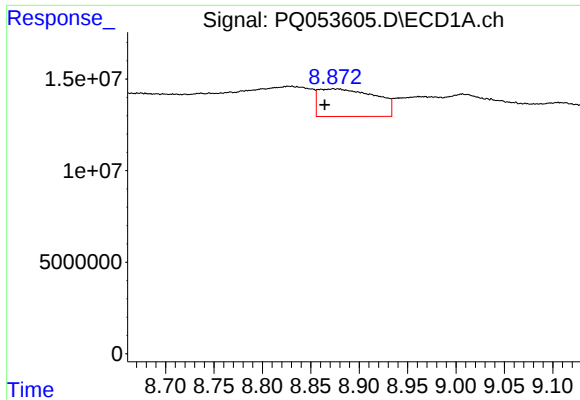
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.008 min
Response: 61940502
Conc: 36.05 ng/ml



#32 AR-1260-2

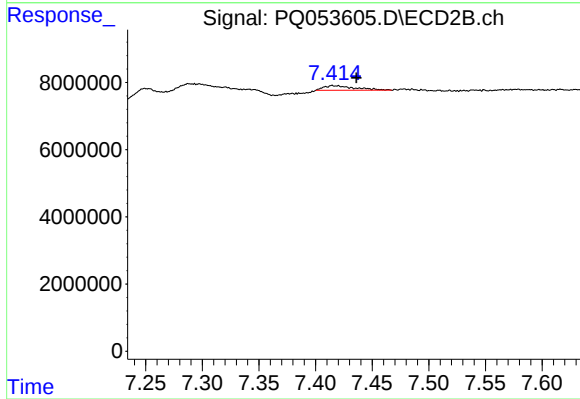
R.T.: 7.291 min
Delta R.T.: 0.011 min
Response: 19530100
Conc: 17.20 ng/ml



#33 AR-1260-3

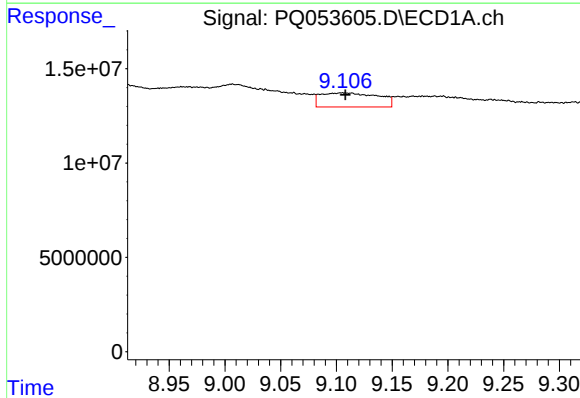
R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 61702972
Conc: 51.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



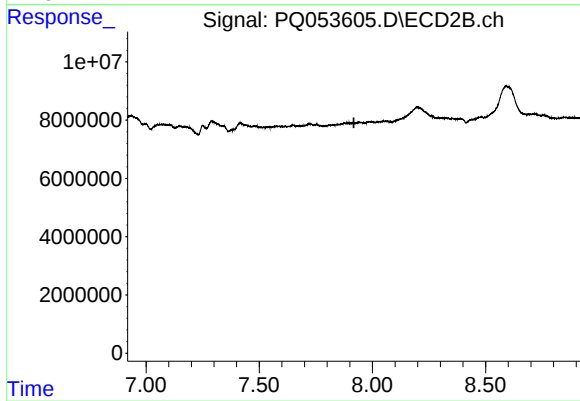
#33 AR-1260-3

R.T.: 7.416 min
Delta R.T.: -0.019 min
Response: 2635522
Conc: 2.76 ng/ml



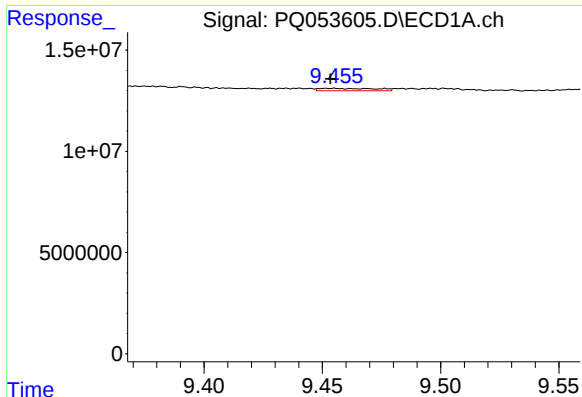
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 26829035
Conc: 21.07 ng/ml



#34 AR-1260-4

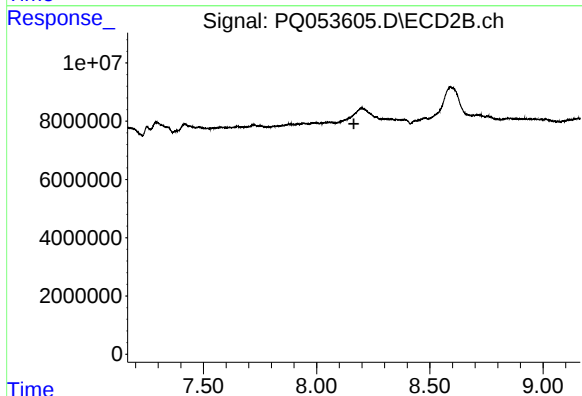
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

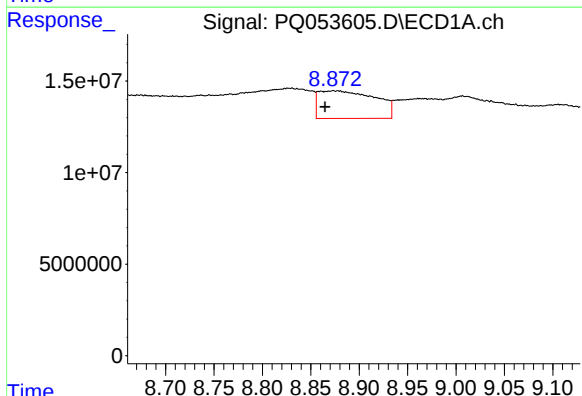
R.T.: 9.455 min
Delta R.T.: 0.001 min
Response: 1999592
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



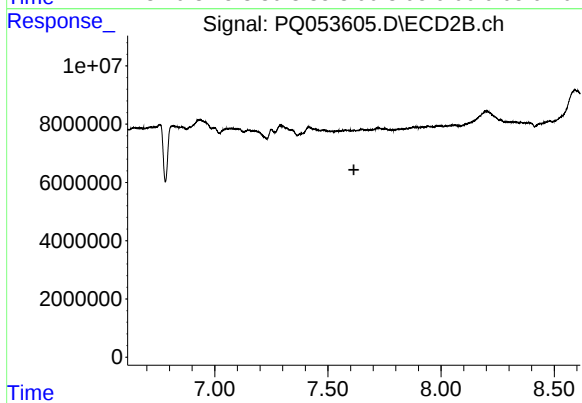
#35 AR-1260-5

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



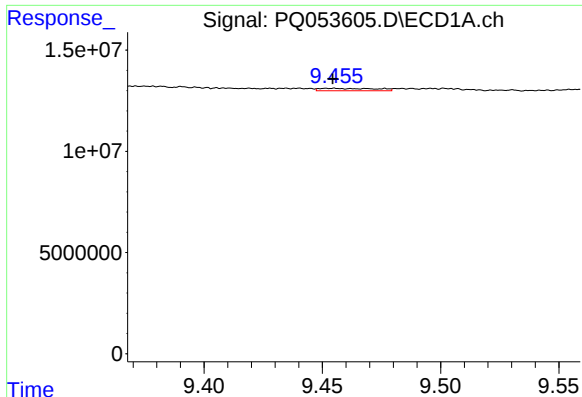
#36 AR-1262-1

R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 61702972
Conc: 35.63 ng/ml



#36 AR-1262-1

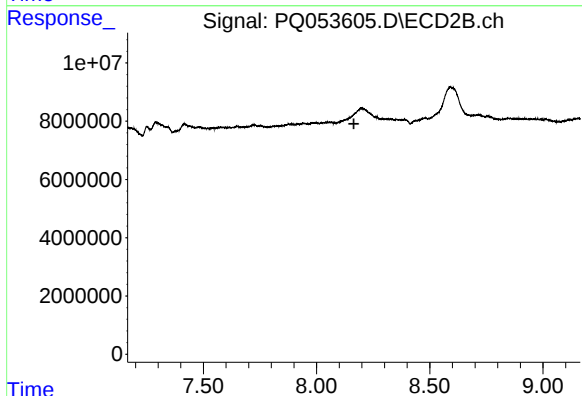
R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

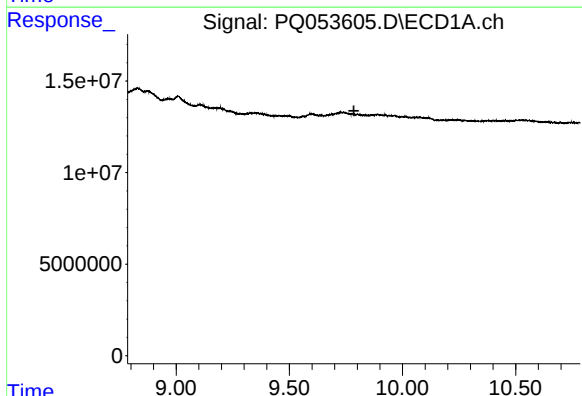
R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 1999592
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



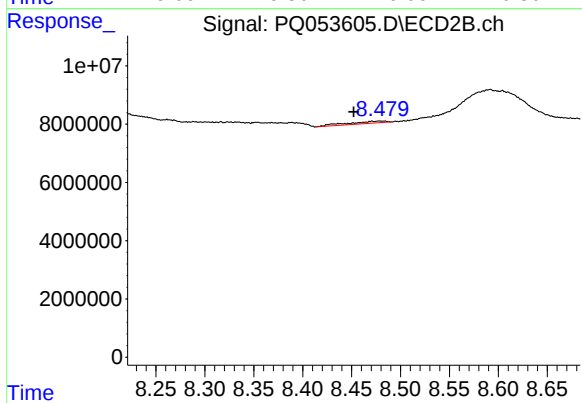
#37 AR-1262-2

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



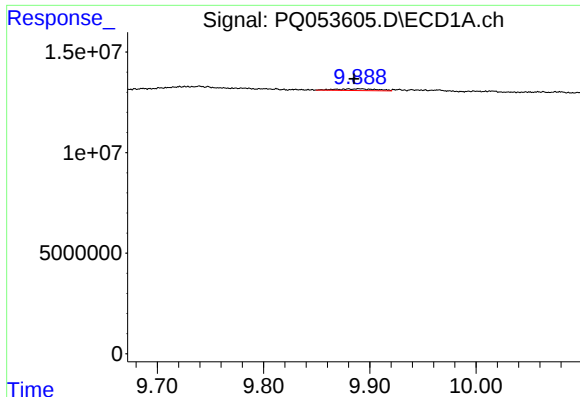
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#38 AR-1262-3

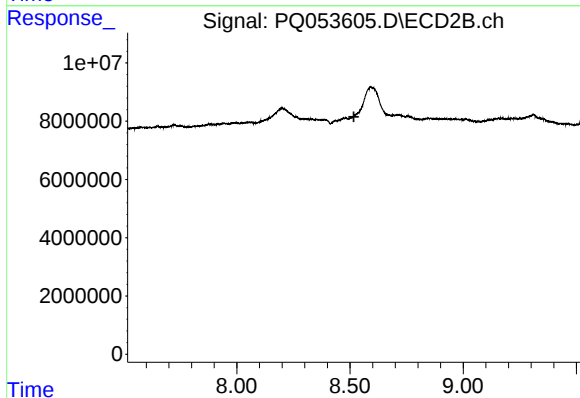
R.T.: 8.480 min
Delta R.T.: 0.028 min
Response: 2041338
Conc: 2.42 ng/ml



#39 AR-1262-4

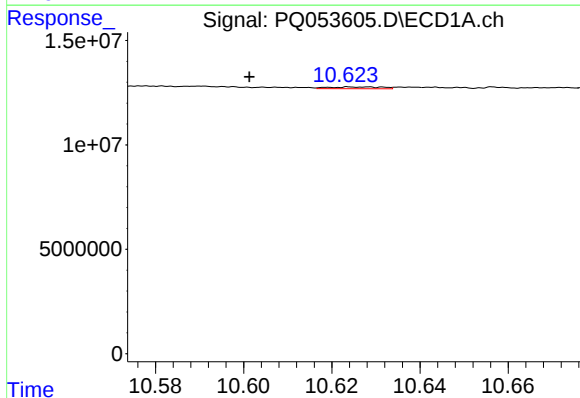
R.T.: 9.880 min
Delta R.T.: -0.005 min
Response: 2417256
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



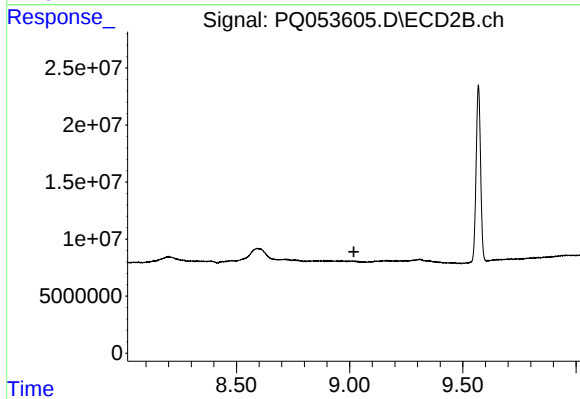
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



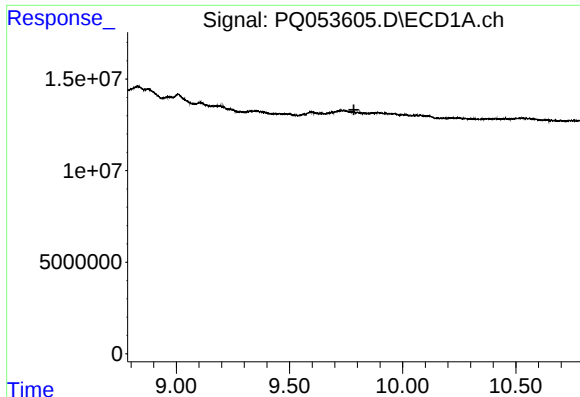
#40 AR-1262-5

R.T.: 10.625 min
Delta R.T.: 0.023 min
Response: 732207
Conc: 0.64 ng/ml



#40 AR-1262-5

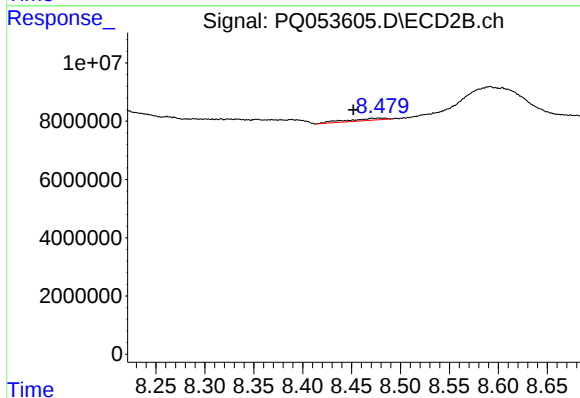
R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#41 AR-1268-1

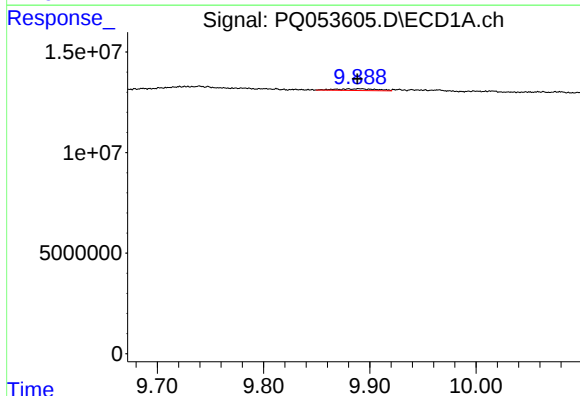
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



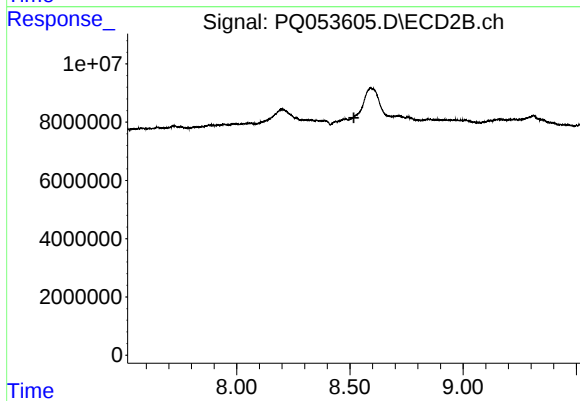
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: 0.028 min
Response: 2041338
Conc: 0.88 ng/ml



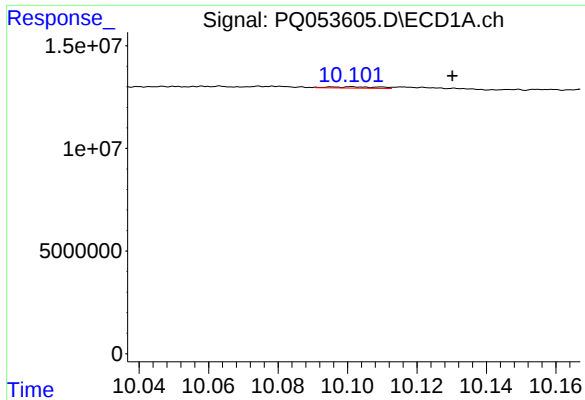
#42 AR-1268-2

R.T.: 9.880 min
Delta R.T.: -0.008 min
Response: 2417256
Conc: 0.72 ng/ml



#42 AR-1268-2

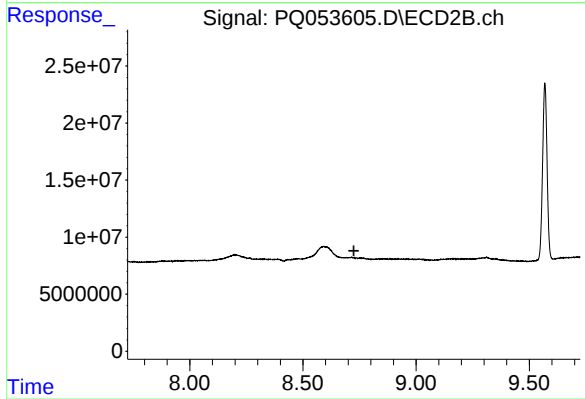
R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

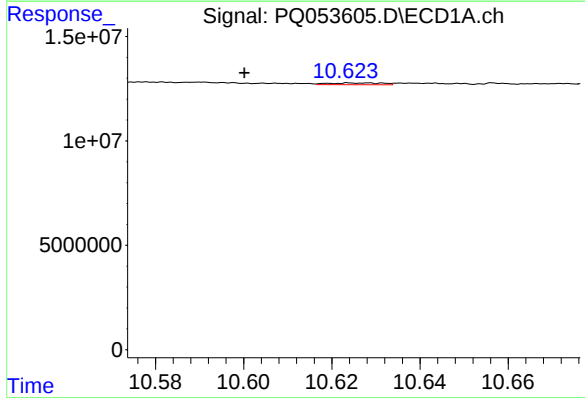
R.T.: 10.102 min
Delta R.T.: -0.028 min
Response: 616138
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



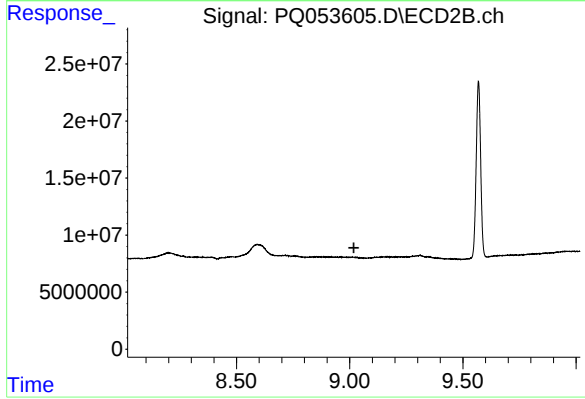
#43 AR-1268-3

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



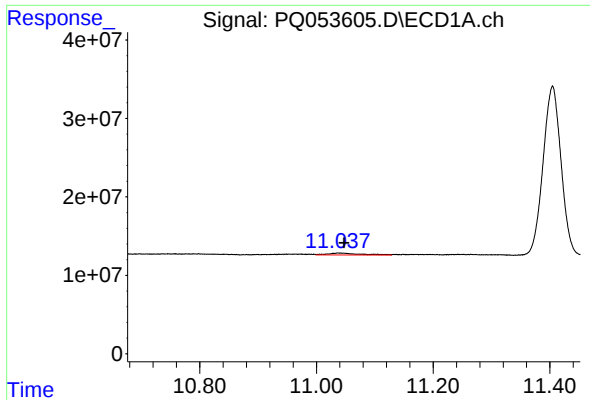
#44 AR-1268-4

R.T.: 10.625 min
Delta R.T.: 0.024 min
Response: 732207
Conc: 0.64 ng/ml



#44 AR-1268-4

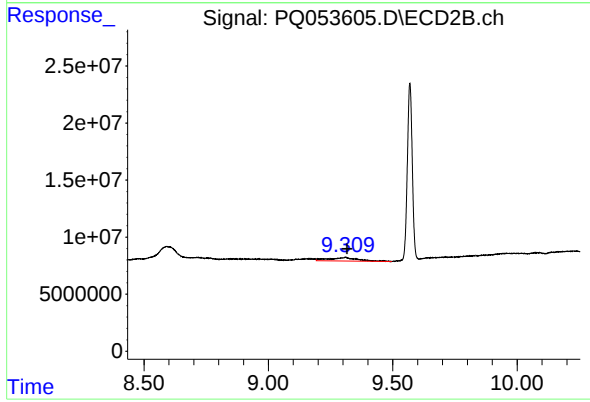
R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: -0.009 min
Response: 9839732
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: -0.007 min
Response: 25084645
Conc: 5.18 ng/ml