

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063020\
 Data File : PQ048567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 15:56
 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: Jun 30 16:28:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 2020
 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...	5.289	4.288	129.8E6	61864331	17.610	17.522
2)	SA Decachlor...	11.557	9.657	167.3E6	83998337	17.288	17.455
Target Compounds							
3)	L1 AR-1016-1	6.640	0.000	5210264	0	18.156	N.D. #
4)	L1 AR-1016-2	6.640	0.000	5210264	0	13.146	N.D. #
7)	L1 AR-1016-5	7.087	0.000	5255239	0	25.909	N.D. #
8)	L2 AR-1221-1	5.536	0.000	795955	0	10.699	N.D. #
9)	L2 AR-1221-2	5.648	0.000	8192960	0	142.254	N.D. #
10)	L2 AR-1221-3	5.731	0.000	1725084	0	9.623	N.D. #
11)	L3 AR-1232-1	5.731	0.000	1725084	0	13.604	N.D. #
12)	L3 AR-1232-2	6.310	0.000	698171	0	10.535	N.D. #
13)	L3 AR-1232-3	6.640	0.000	5210264	0	37.512	N.D. #
16)	L4 AR-1242-1	6.640	0.000	5210264	0	24.702	N.D. #
17)	L4 AR-1242-2	6.640	0.000	5210264	0	17.633	N.D. #
20)	L4 AR-1242-5	7.609	6.453	114.3E6	35464749	646.824	340.321 #
21)	L5 AR-1248-1	6.640	0.000	5210264	0	32.381	N.D. #
23)	L5 AR-1248-3	7.087	0.000	5255239	0	21.114	N.D. #
24)	L5 AR-1248-4	7.542	0.000	210.2E6	0	706.715	N.D. #
25)	L5 AR-1248-5	7.609	6.453	114.3E6	35464749	403.984	260.289 #
26)	L6 AR-1254-1	7.542	6.453	210.2E6	35464749	694.694	158.559 #
28)	L6 AR-1254-3	8.178	0.000	306.0E6	0	580.947	N.D. #
29)	L6 AR-1254-4	8.445	7.313	204.3E6	105.9E6	494.803	470.026
30)	L6 AR-1254-5	8.897	0.000	184.6E6	0	403.580	N.D. #
31)	L7 AR-1260-1	8.315	0.000	209.3E6	0	555.124	N.D. #
32)	L7 AR-1260-2	8.627	7.313	136.9E6	105.9E6	298.004	392.887 #
33)	L7 AR-1260-3	8.951	7.555	99010157	23275179	269.609	94.019 #
34)	L7 AR-1260-4	9.135	0.000	333.6E6	0	778.771	N.D. #
35)	L7 AR-1260-5	0.000	8.204	0	24368405	N.D.	45.158 #
36)	L8 AR-1262-1	8.951	0.000	99010157	0	175.412	N.D. #
37)	L8 AR-1262-2	0.000	8.204	0	24368405	N.D.	36.559 #
38)	L8 AR-1262-3	9.879	8.526	180.5E6	54019570	366.508	216.482 #
39)	L8 AR-1262-4	9.978	8.638	34538254	1412043	60.202	2.936 #
40)	L8 AR-1262-5	10.733	9.099	85860891	33003230	201.727	147.824 #
41)	L9 AR-1268-1	9.879	8.526	180.5E6	54019570	137.213	70.941 #
42)	L9 AR-1268-2	9.978	8.638	34538254	1412043	27.950	2.014 #
44)	L9 AR-1268-4	10.733	9.099	85860891	33003230	180.431	132.225 #
45)	L9 AR-1268-5	11.181	0.000	18963991	0	5.279	N.D. #

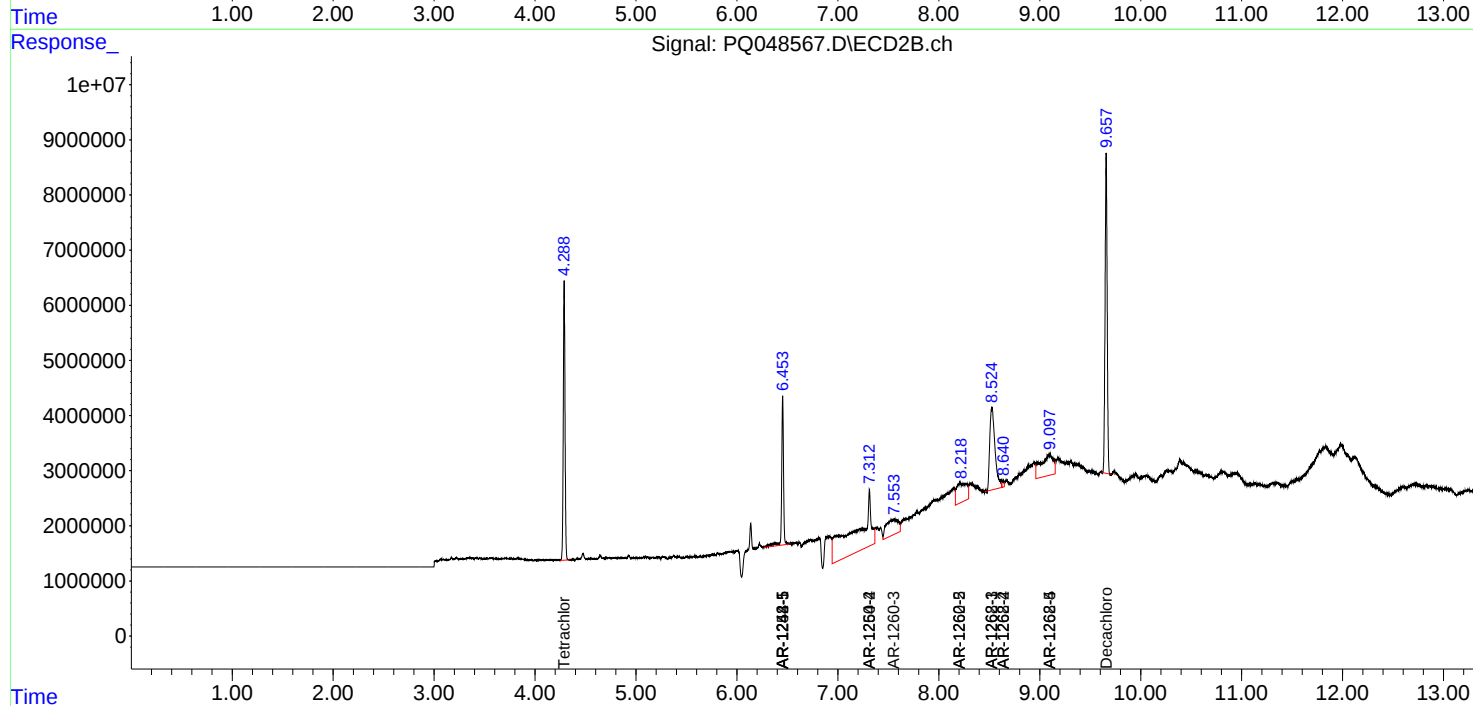
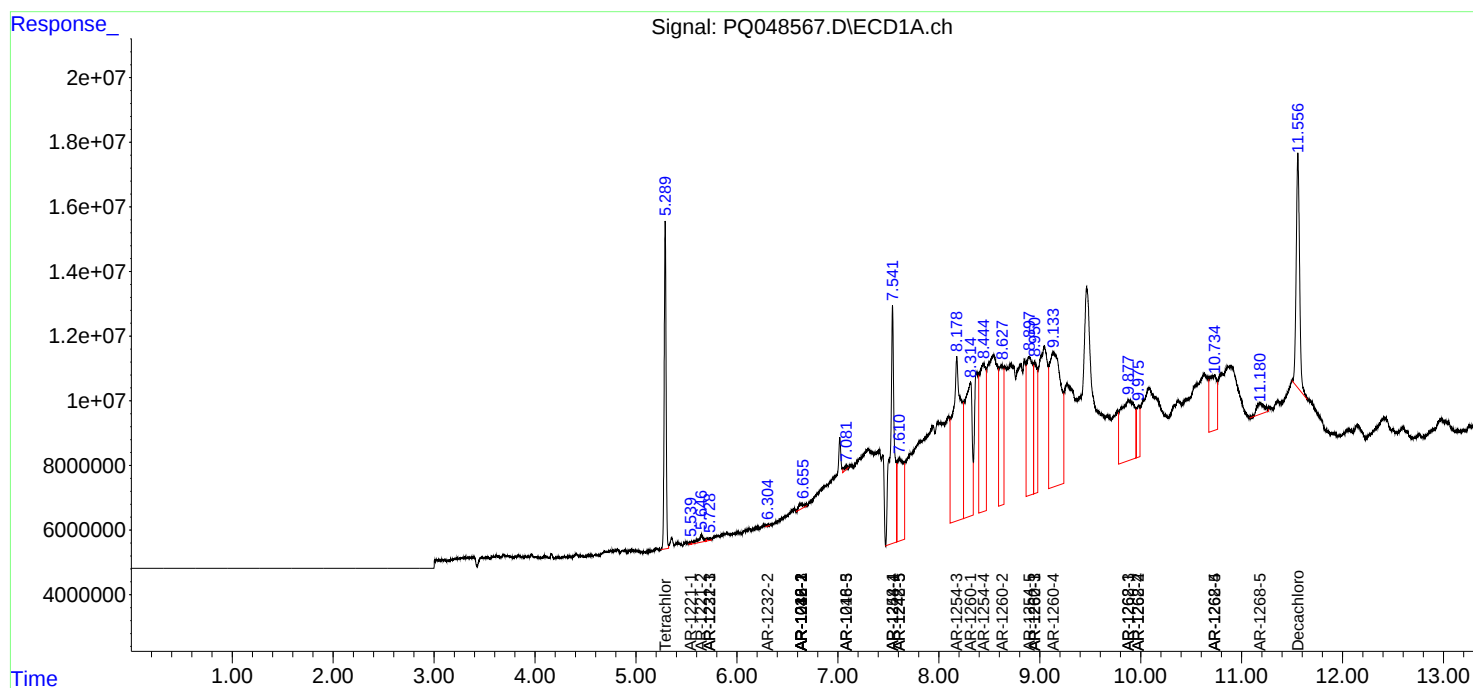
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

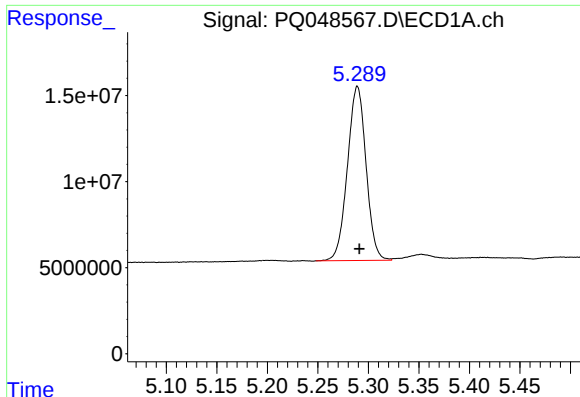
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063020\
Data File : PQ048567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 15:56
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 16:28:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 2020
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

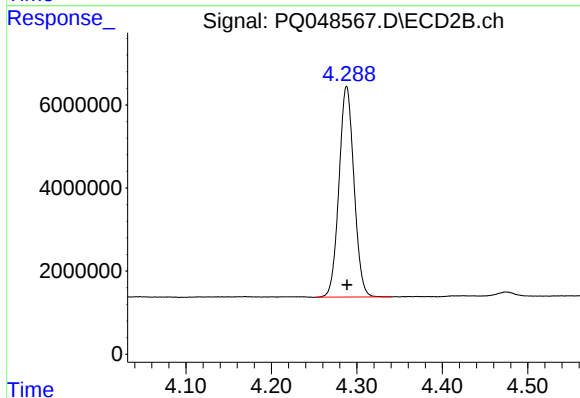




#1 Tetrachloro-m-xylene

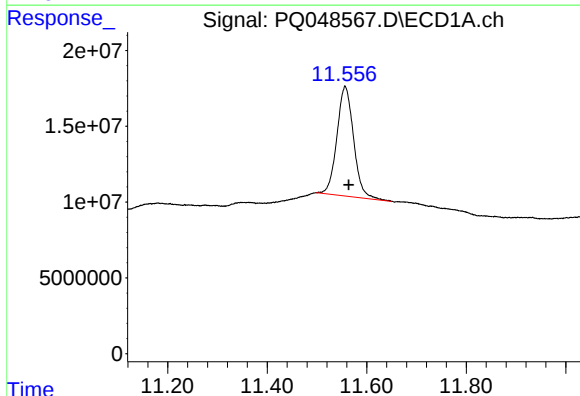
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 129807913
Conc: 17.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



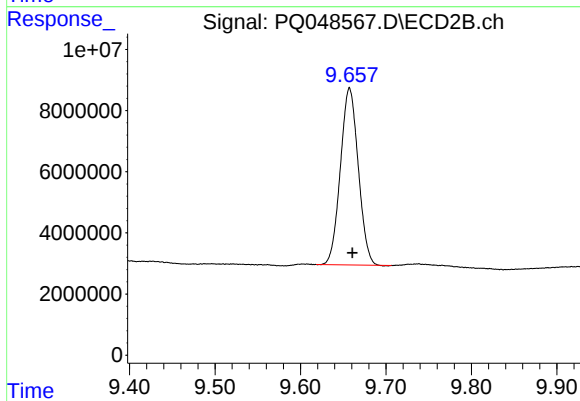
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 61864331
Conc: 17.52 ng/ml



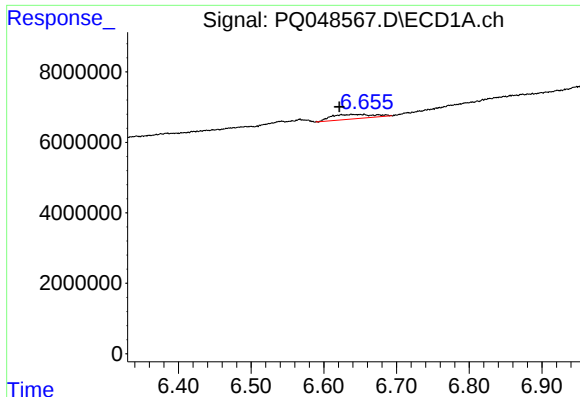
#2 Decachlorobiphenyl

R.T.: 11.557 min
Delta R.T.: -0.007 min
Response: 167280611
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

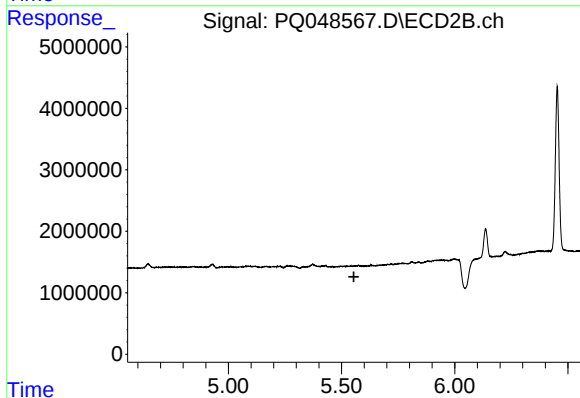
R.T.: 9.657 min
Delta R.T.: -0.003 min
Response: 83998337
Conc: 17.46 ng/ml



#3 AR-1016-1

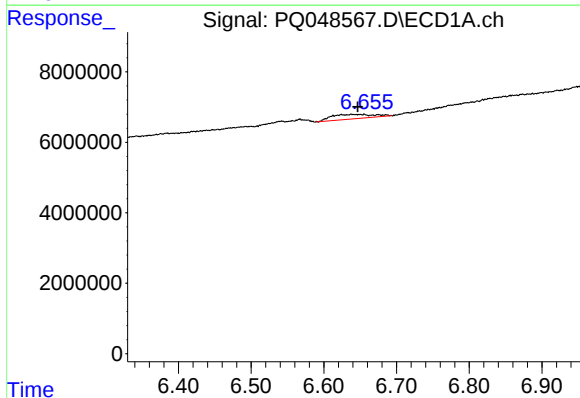
R.T.: 6.640 min
Delta R.T.: 0.019 min
Response: 5210264
Conc: 18.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



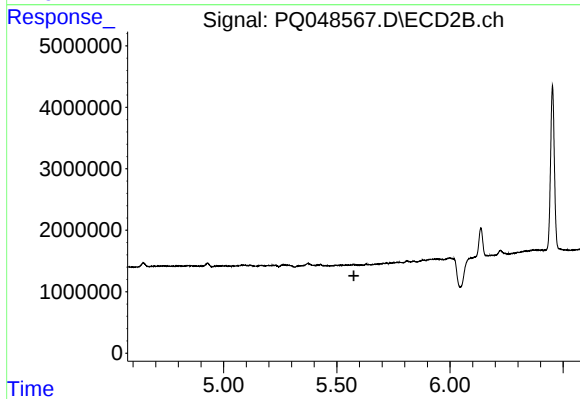
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



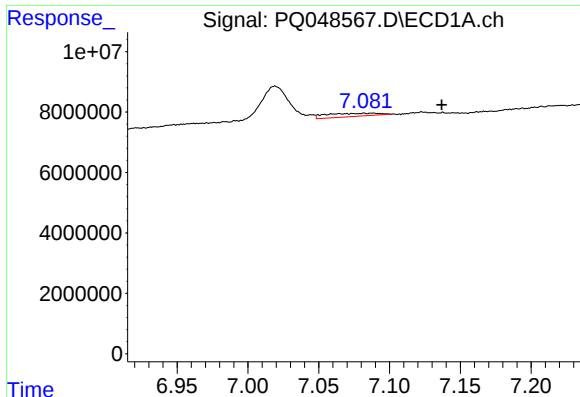
#4 AR-1016-2

R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 5210264
Conc: 13.15 ng/ml



#4 AR-1016-2

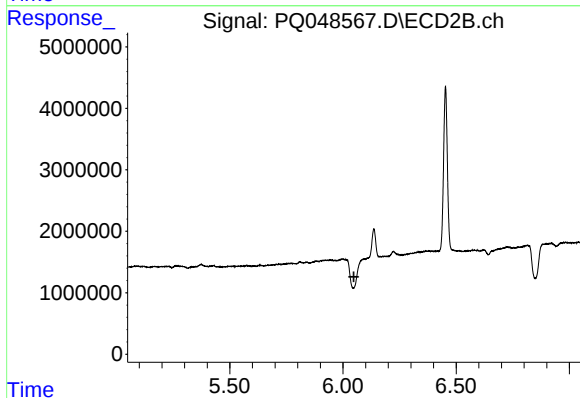
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#7 AR-1016-5

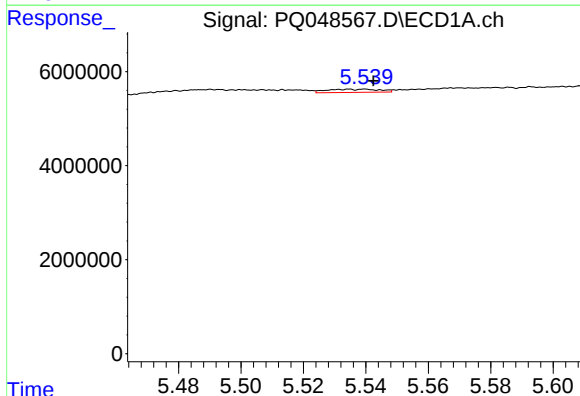
R.T.: 7.087 min
Delta R.T.: -0.050 min
Response: 5255239
Conc: 25.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



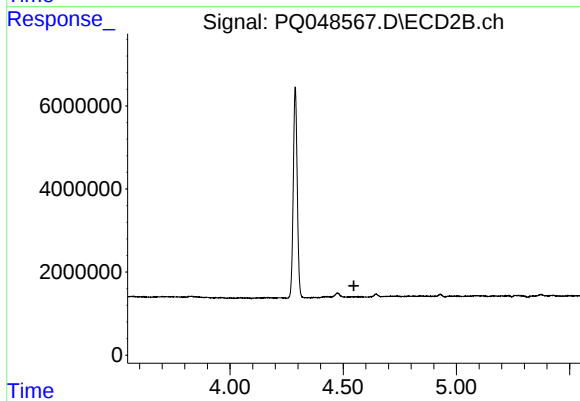
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



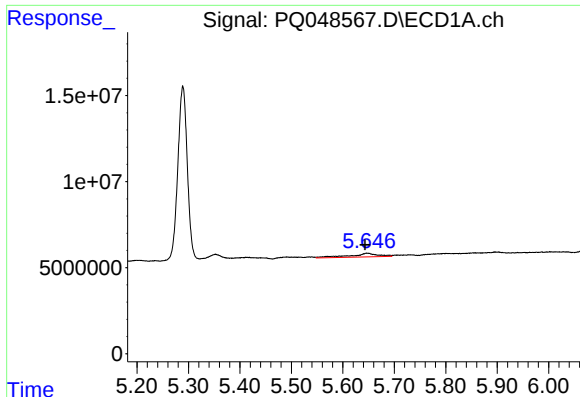
#8 AR-1221-1

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 795955
Conc: 10.70 ng/ml



#8 AR-1221-1

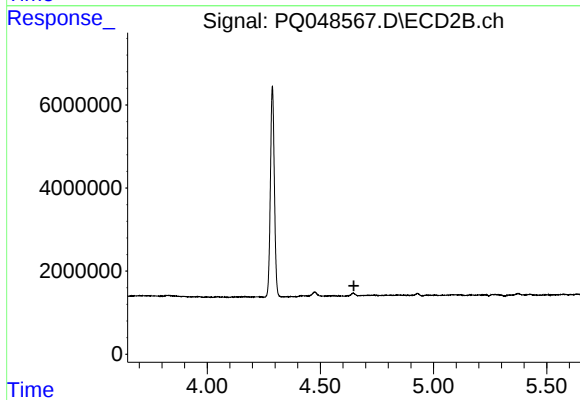
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#9 AR-1221-2

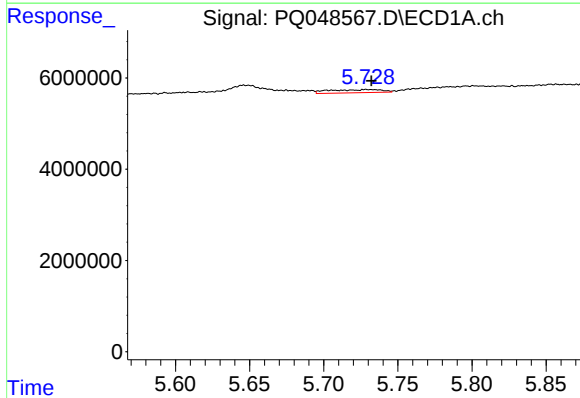
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 8192960
Conc: 142.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



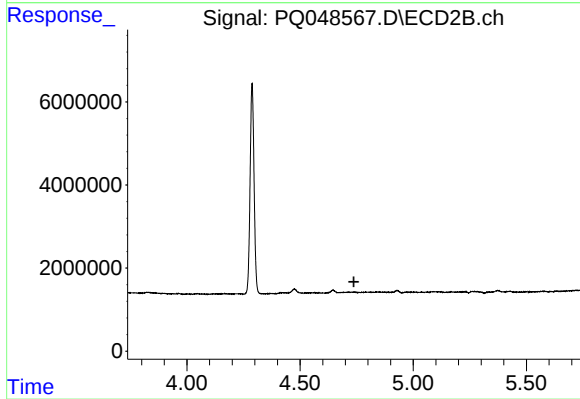
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



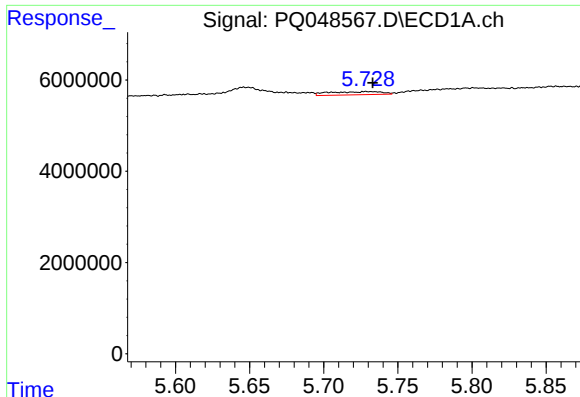
#10 AR-1221-3

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 1725084
Conc: 9.62 ng/ml



#10 AR-1221-3

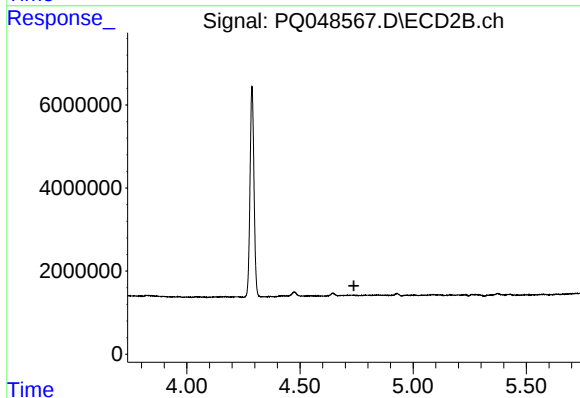
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#11 AR-1232-1

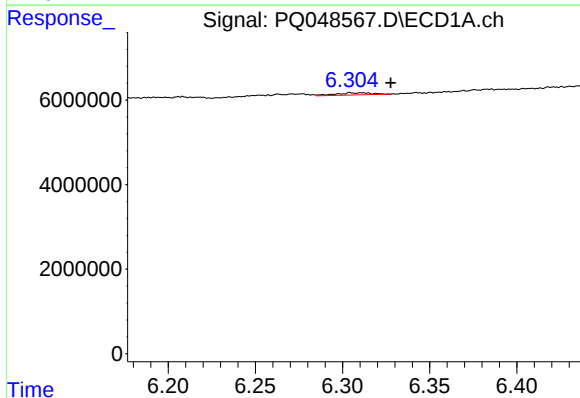
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 1725084
Conc: 13.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



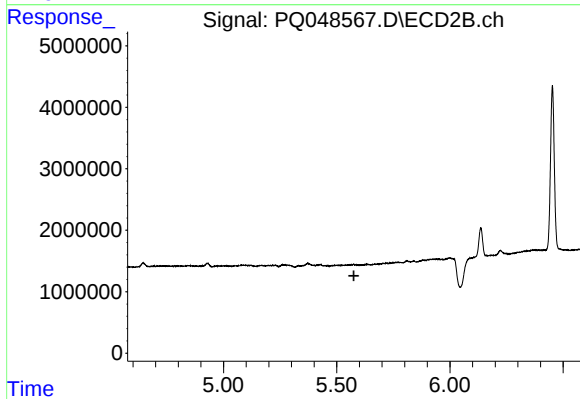
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



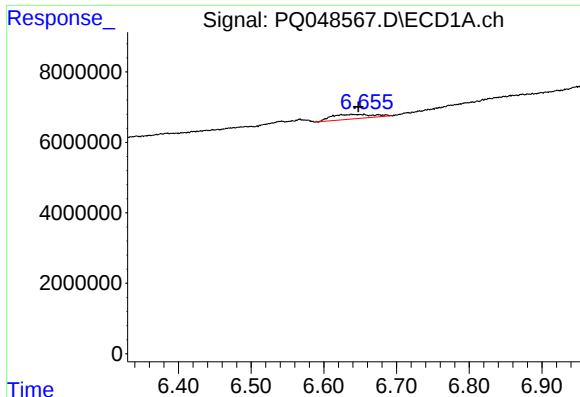
#12 AR-1232-2

R.T.: 6.310 min
Delta R.T.: -0.018 min
Response: 698171
Conc: 10.54 ng/ml



#12 AR-1232-2

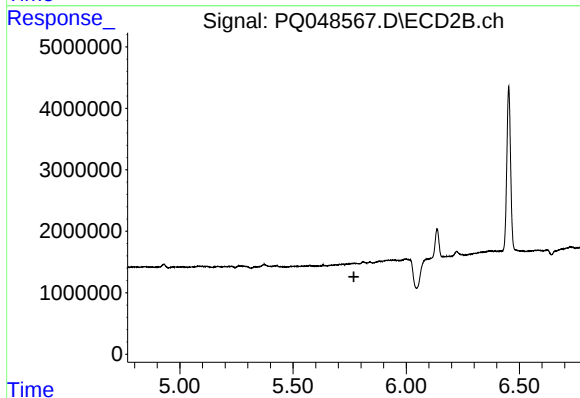
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#13 AR-1232-3

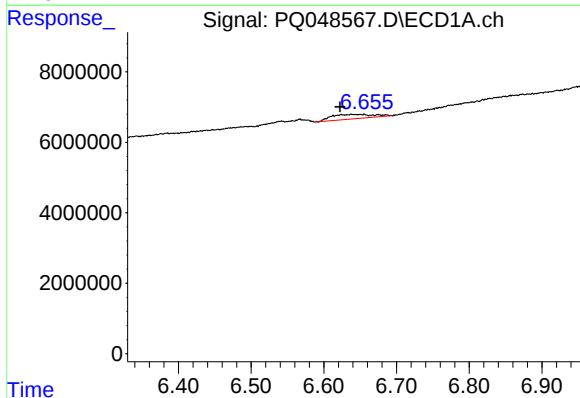
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 5210264
Conc: 37.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



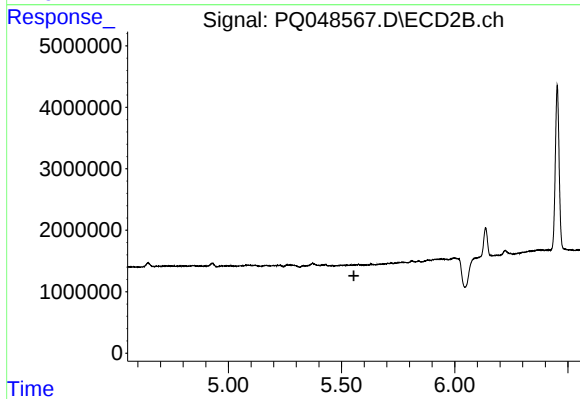
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



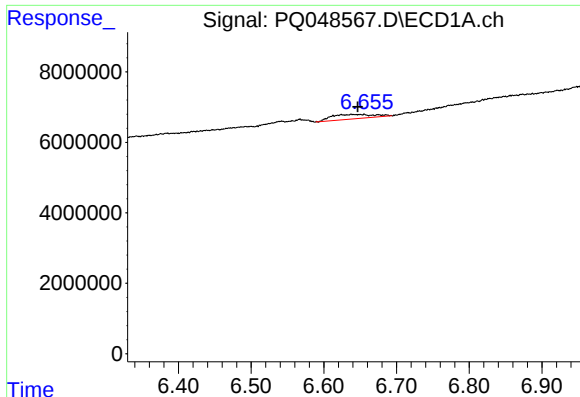
#16 AR-1242-1

R.T.: 6.640 min
Delta R.T.: 0.018 min
Response: 5210264
Conc: 24.70 ng/ml



#16 AR-1242-1

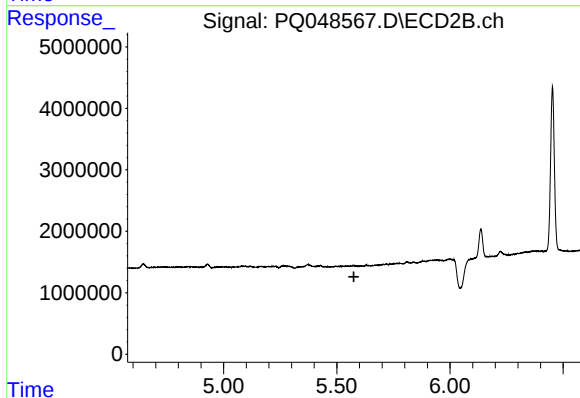
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#17 AR-1242-2

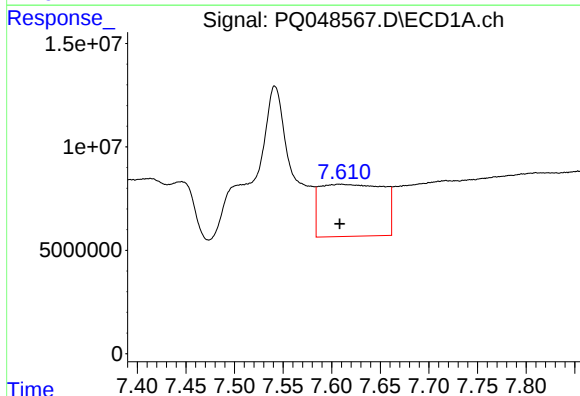
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 5210264
Conc: 17.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



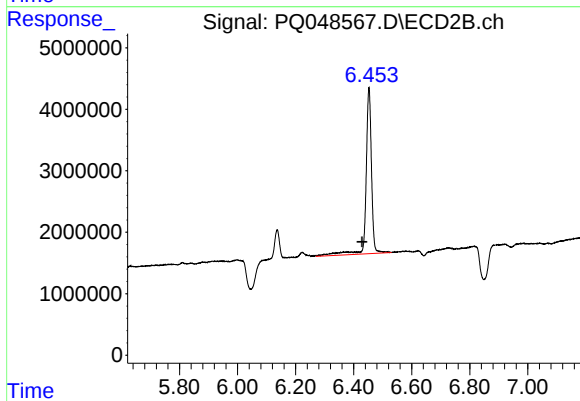
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



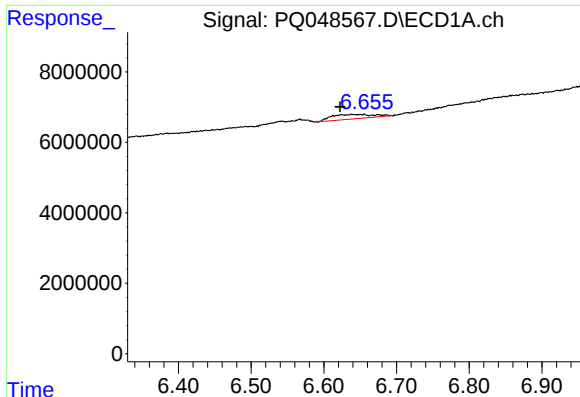
#20 AR-1242-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 114287556
Conc: 646.82 ng/ml



#20 AR-1242-5

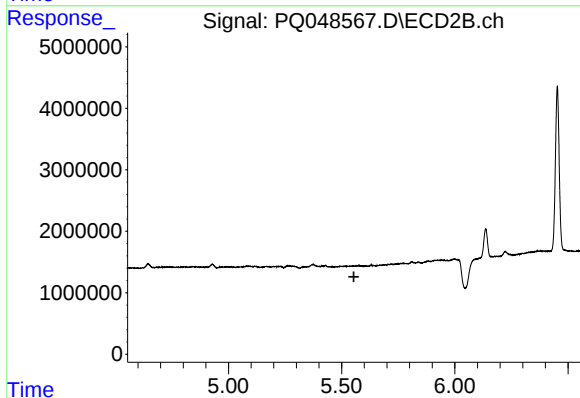
R.T.: 6.453 min
Delta R.T.: 0.023 min
Response: 35464749
Conc: 340.32 ng/ml



#21 AR-1248-1

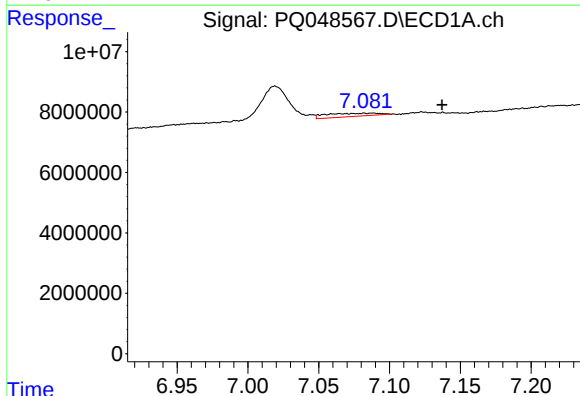
R.T.: 6.640 min
Delta R.T.: 0.018 min
Response: 5210264
Conc: 32.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



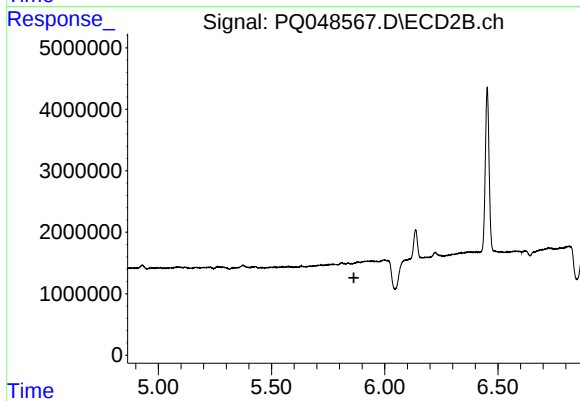
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



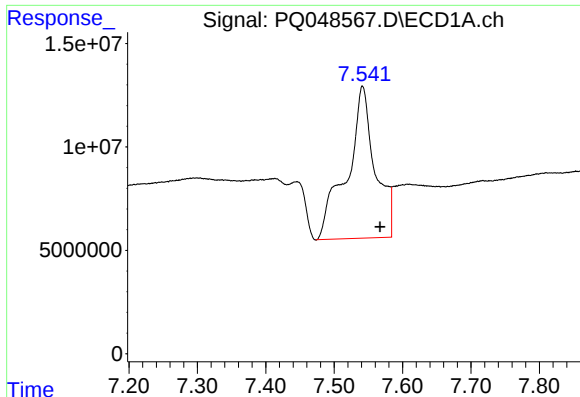
#23 AR-1248-3

R.T.: 7.087 min
Delta R.T.: -0.050 min
Response: 5255239
Conc: 21.11 ng/ml



#23 AR-1248-3

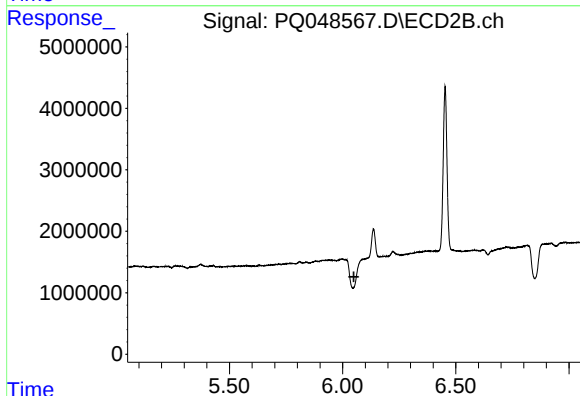
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#24 AR-1248-4

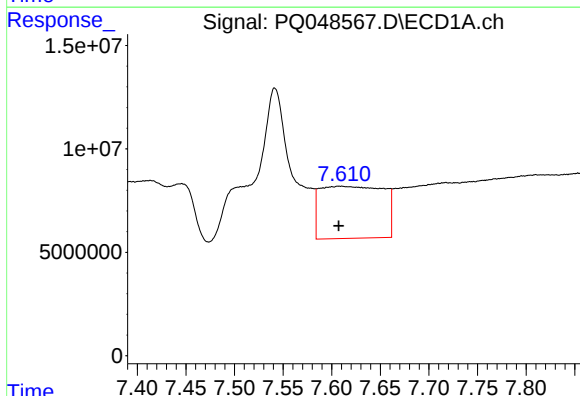
R.T.: 7.542 min
Delta R.T.: -0.025 min
Response: 210181528
Conc: 706.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



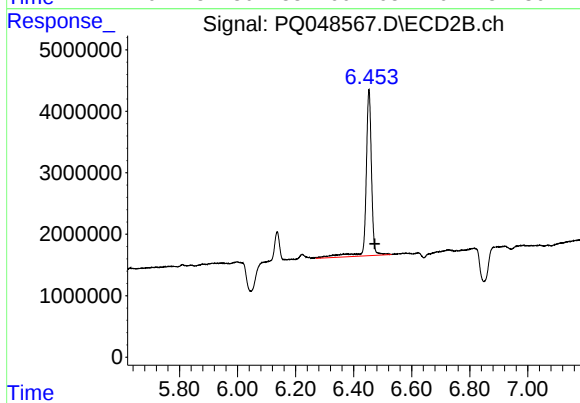
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



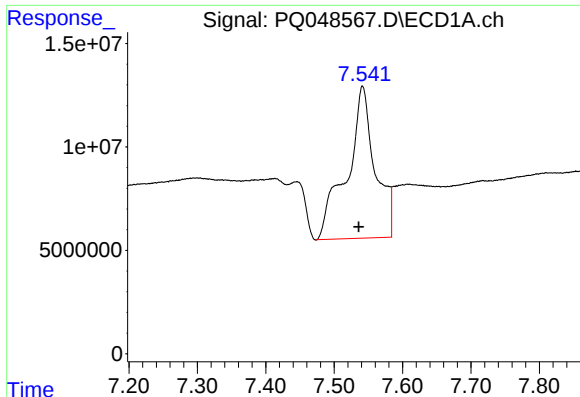
#25 AR-1248-5

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 114287556
Conc: 403.98 ng/ml



#25 AR-1248-5

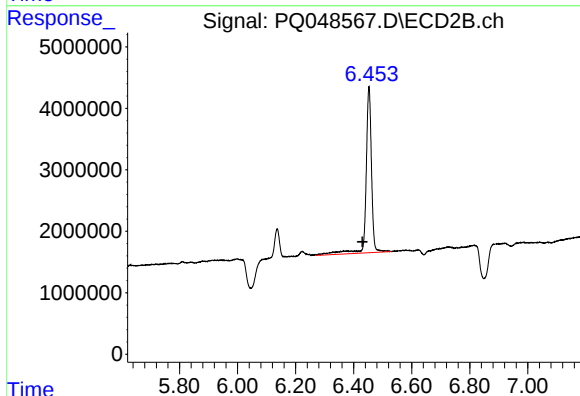
R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 35464749
Conc: 260.29 ng/ml



#26 AR-1254-1

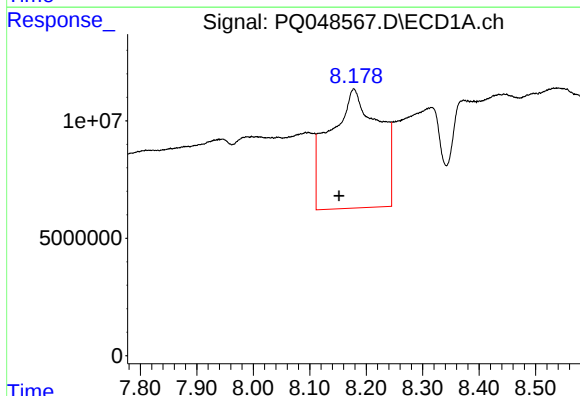
R.T.: 7.542 min
Delta R.T.: 0.006 min
Response: 210181528
Conc: 694.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



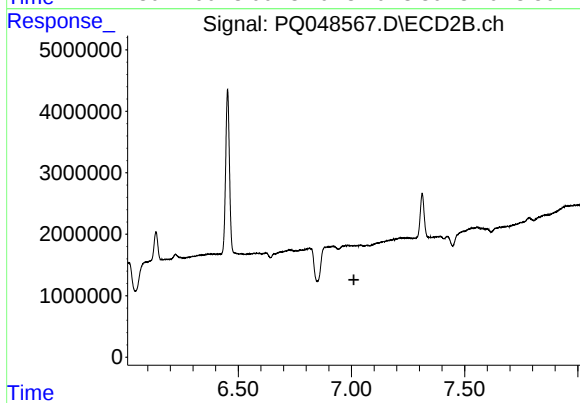
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.023 min
Response: 35464749
Conc: 158.56 ng/ml



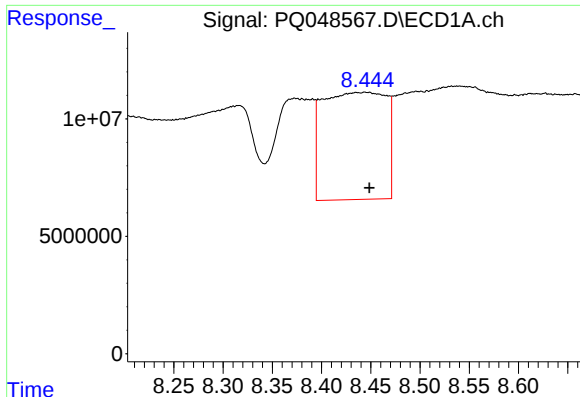
#28 AR-1254-3

R.T.: 8.178 min
Delta R.T.: 0.026 min
Response: 305974455
Conc: 580.95 ng/ml



#28 AR-1254-3

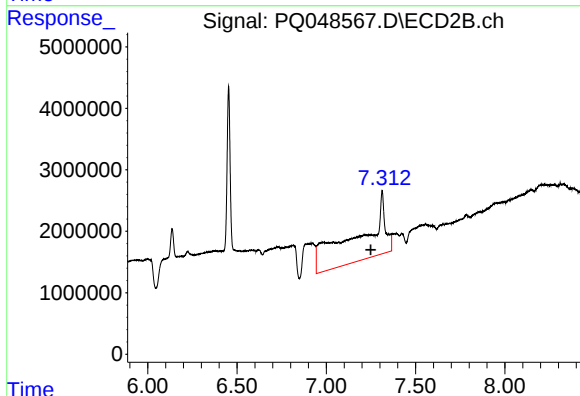
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#29 AR-1254-4

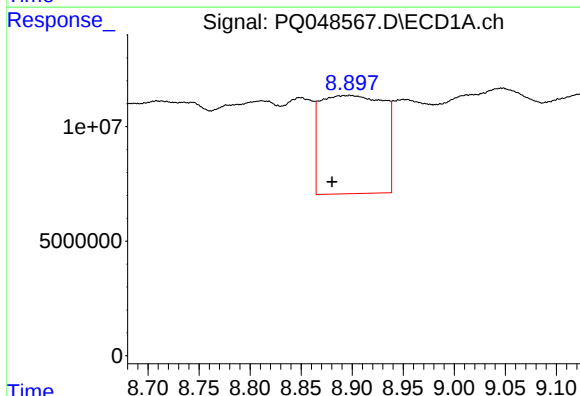
R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 204262448
Conc: 494.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



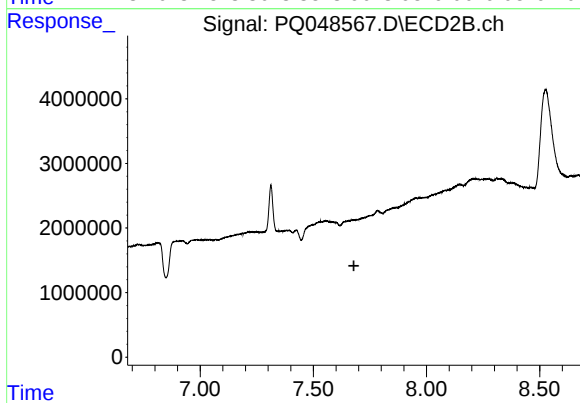
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: 0.064 min
Response: 105943933
Conc: 470.03 ng/ml



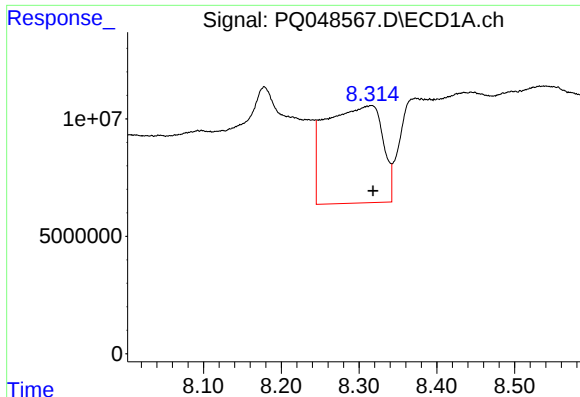
#30 AR-1254-5

R.T.: 8.897 min
Delta R.T.: 0.017 min
Response: 184611132
Conc: 403.58 ng/ml



#30 AR-1254-5

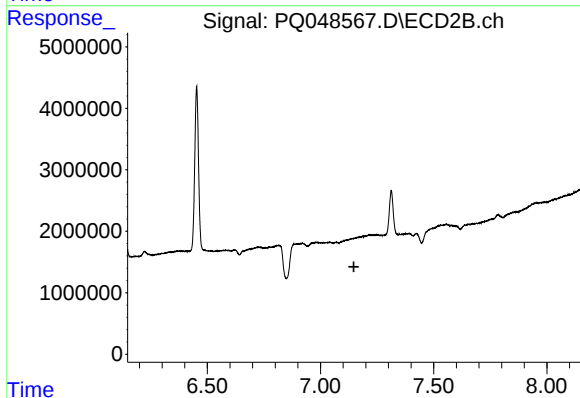
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#31 AR-1260-1

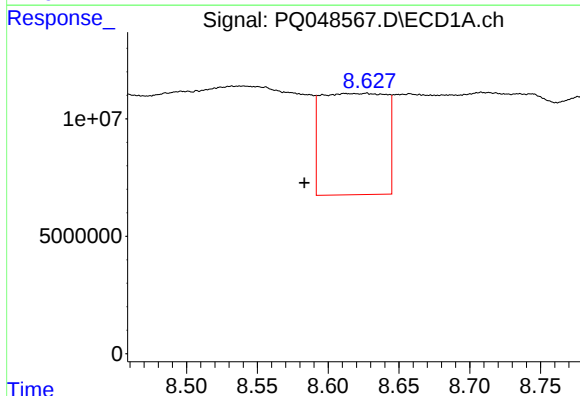
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 209288093
Conc: 555.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



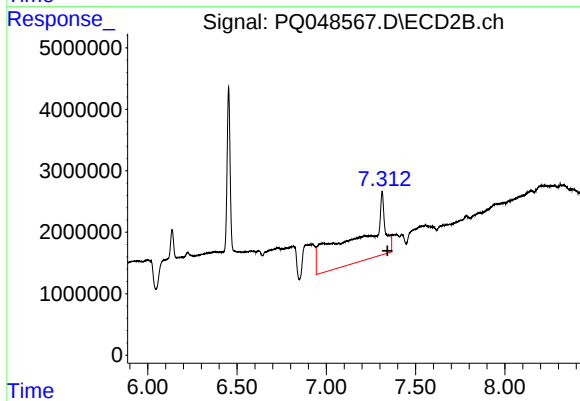
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.



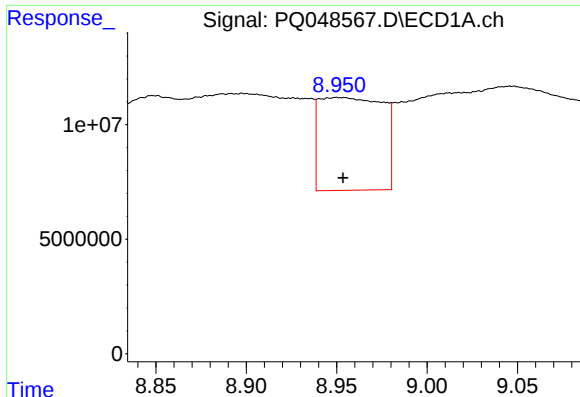
#32 AR-1260-2

R.T.: 8.627 min
Delta R.T.: 0.044 min
Response: 136891263
Conc: 298.00 ng/ml



#32 AR-1260-2

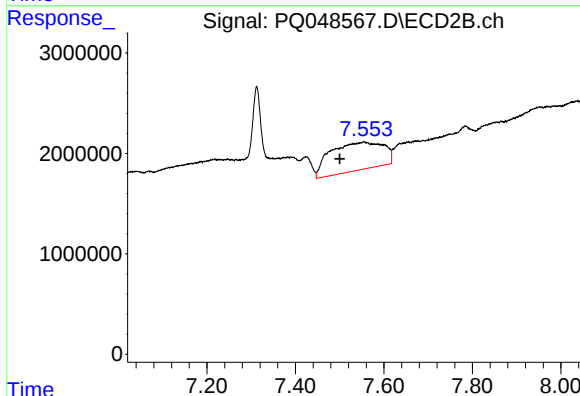
R.T.: 7.313 min
Delta R.T.: -0.030 min
Response: 105943933
Conc: 392.89 ng/ml



#33 AR-1260-3

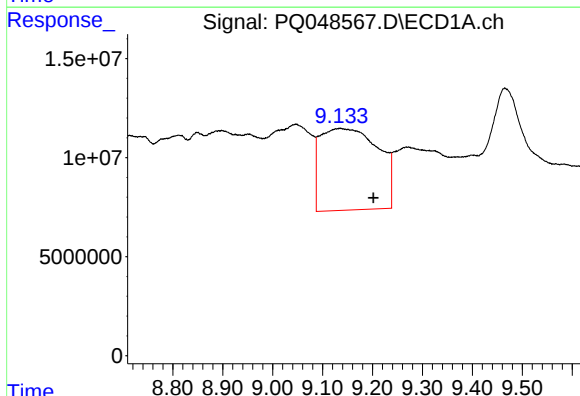
R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 99010157
Conc: 269.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



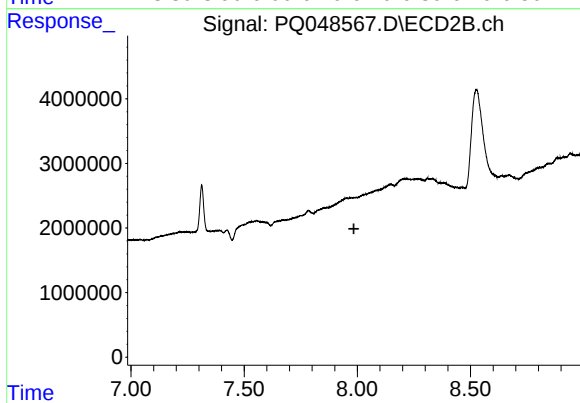
#33 AR-1260-3

R.T.: 7.555 min
Delta R.T.: 0.054 min
Response: 23275179
Conc: 94.02 ng/ml



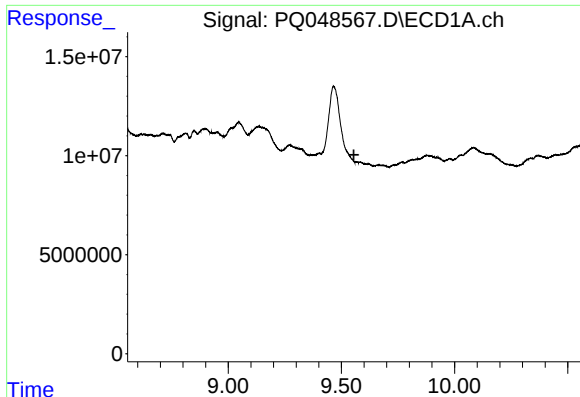
#34 AR-1260-4

R.T.: 9.135 min
Delta R.T.: -0.067 min
Response: 333626250
Conc: 778.77 ng/ml



#34 AR-1260-4

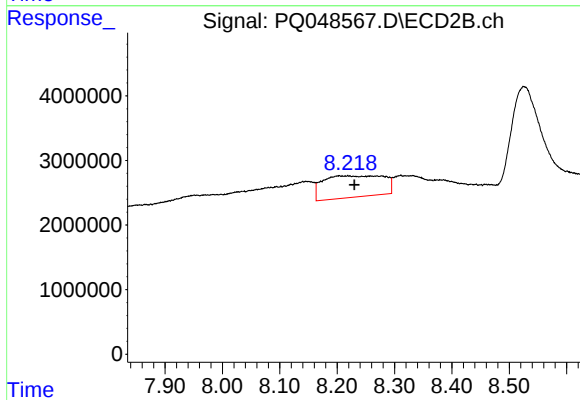
R.T.: 0.000 min
Exp R.T.: 7.985 min
Response: 0
Conc: N.D.



#35 AR-1260-5

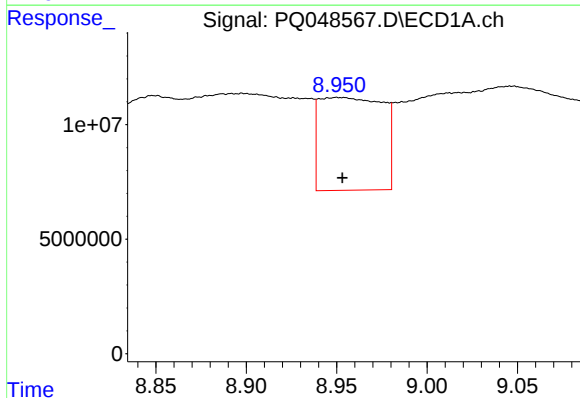
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



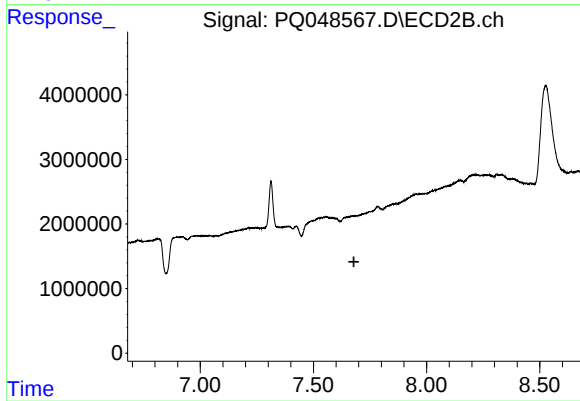
#35 AR-1260-5

R.T.: 8.204 min
Delta R.T.: -0.026 min
Response: 24368405
Conc: 45.16 ng/ml



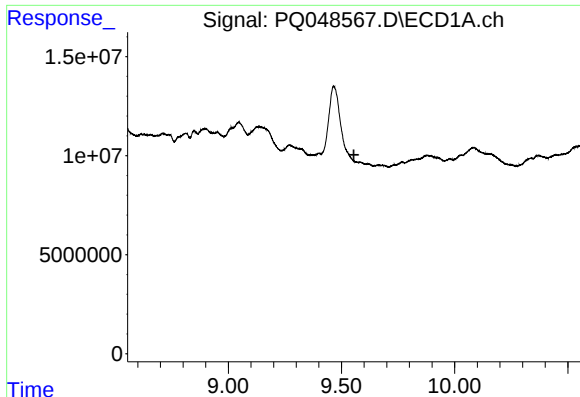
#36 AR-1262-1

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 99010157
Conc: 175.41 ng/ml



#36 AR-1262-1

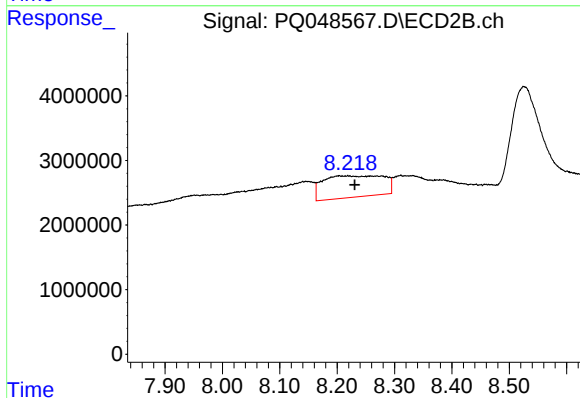
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

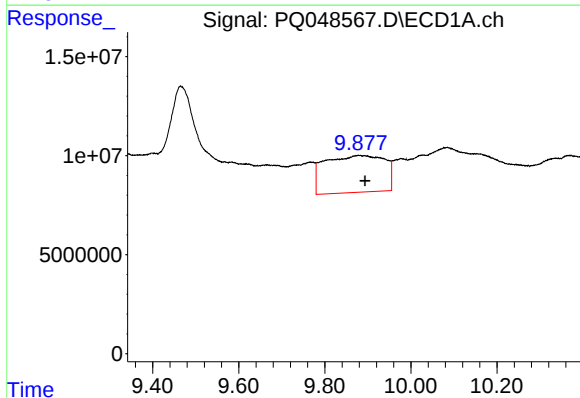
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



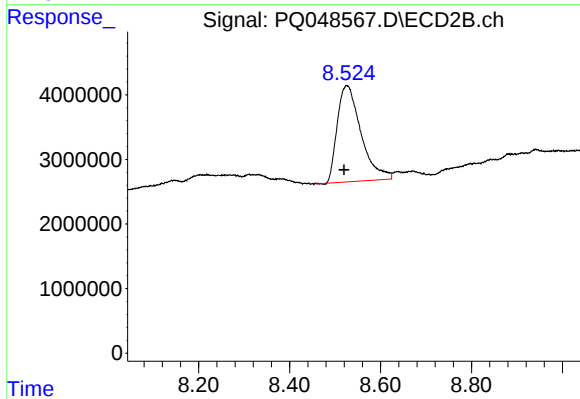
#37 AR-1262-2

R.T.: 8.204 min
Delta R.T.: -0.027 min
Response: 24368405
Conc: 36.56 ng/ml



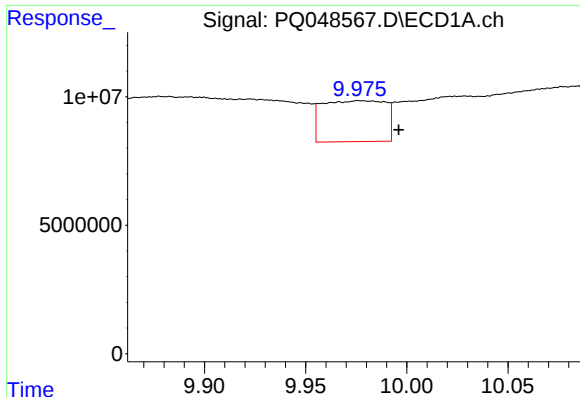
#38 AR-1262-3

R.T.: 9.879 min
Delta R.T.: -0.014 min
Response: 180483572
Conc: 366.51 ng/ml



#38 AR-1262-3

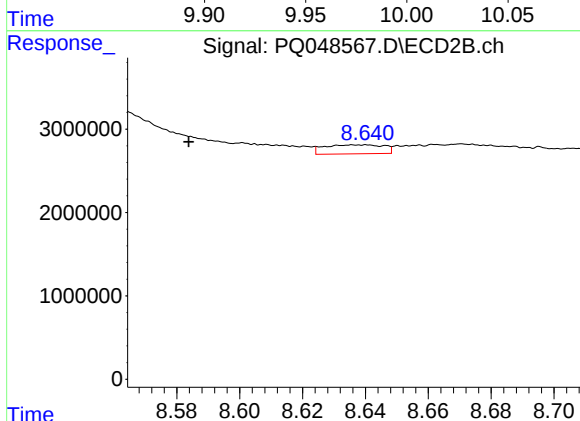
R.T.: 8.526 min
Delta R.T.: 0.006 min
Response: 54019570
Conc: 216.48 ng/ml



#39 AR-1262-4

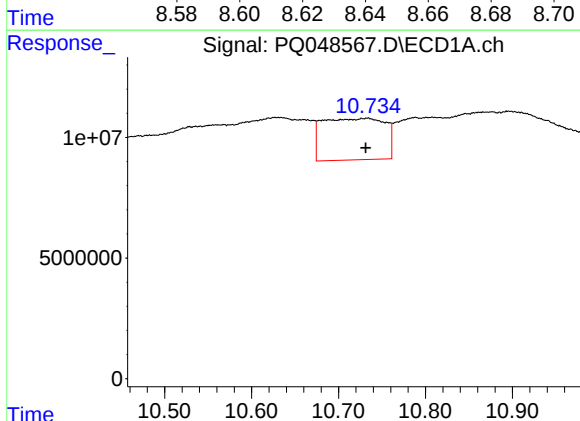
R.T.: 9.978 min
Delta R.T.: -0.018 min
Response: 34538254
Conc: 60.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



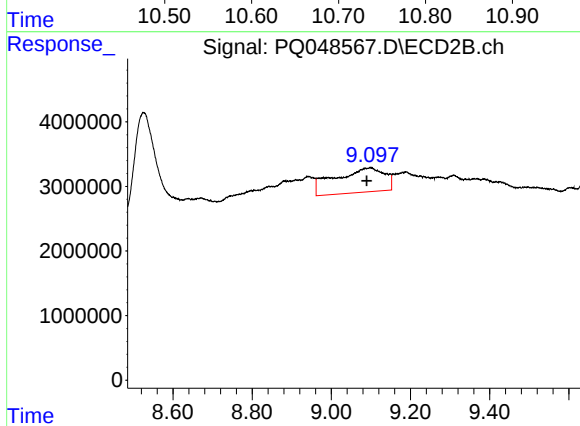
#39 AR-1262-4

R.T.: 8.638 min
Delta R.T.: 0.054 min
Response: 1412043
Conc: 2.94 ng/ml



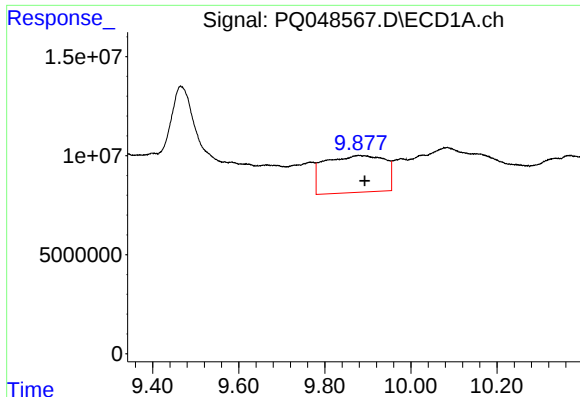
#40 AR-1262-5

R.T.: 10.733 min
Delta R.T.: 0.001 min
Response: 85860891
Conc: 201.73 ng/ml



#40 AR-1262-5

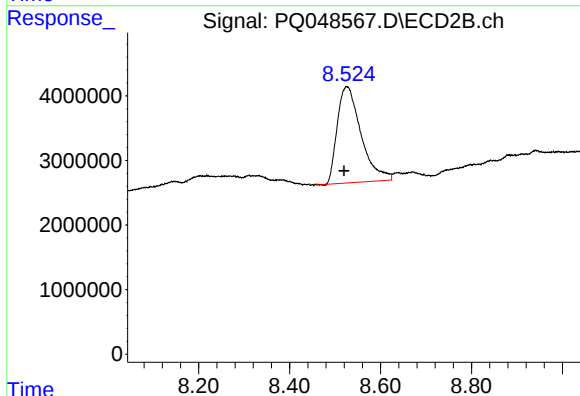
R.T.: 9.099 min
Delta R.T.: 0.009 min
Response: 33003230
Conc: 147.82 ng/ml



#41 AR-1268-1

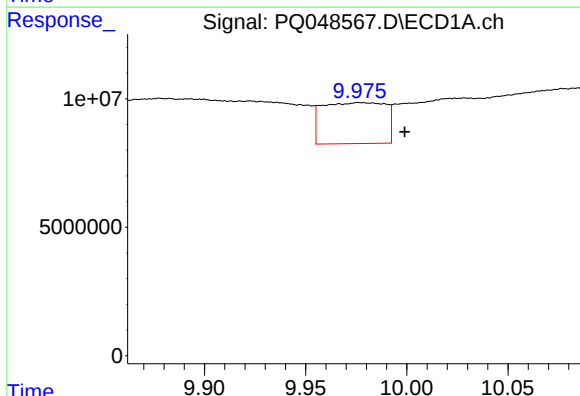
R.T.: 9.879 min
Delta R.T.: -0.014 min
Response: 180483572
Conc: 137.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



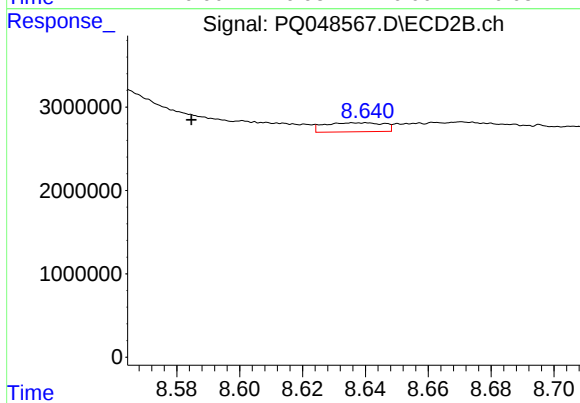
#41 AR-1268-1

R.T.: 8.526 min
Delta R.T.: 0.006 min
Response: 54019570
Conc: 70.94 ng/ml



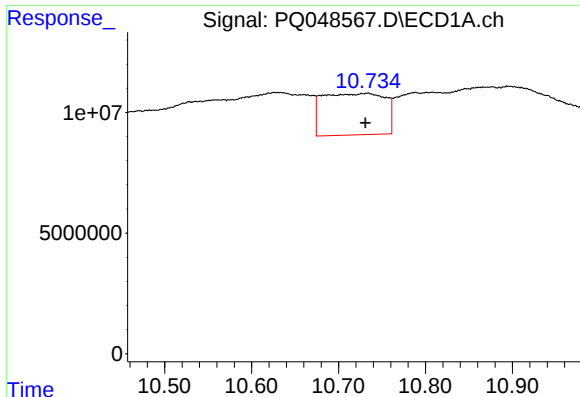
#42 AR-1268-2

R.T.: 9.978 min
Delta R.T.: -0.021 min
Response: 34538254
Conc: 27.95 ng/ml



#42 AR-1268-2

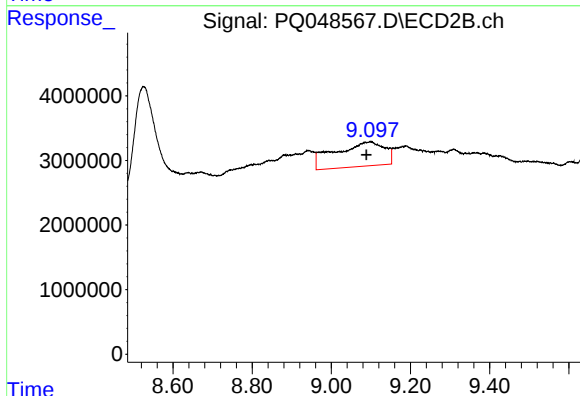
R.T.: 8.638 min
Delta R.T.: 0.053 min
Response: 1412043
Conc: 2.01 ng/ml



#44 AR-1268-4

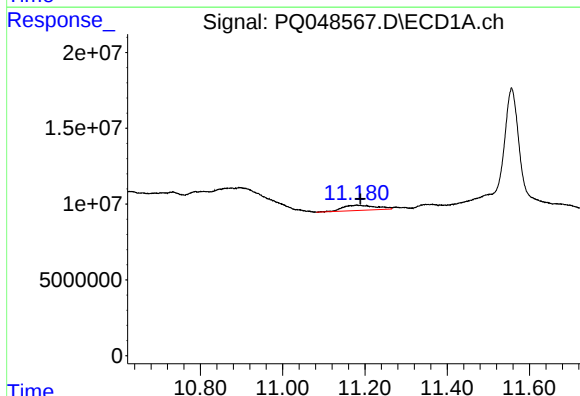
R.T.: 10.733 min
Delta R.T.: 0.002 min
Response: 85860891
Conc: 180.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



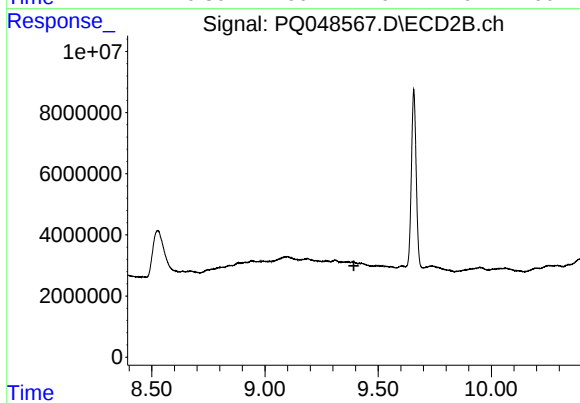
#44 AR-1268-4

R.T.: 9.099 min
Delta R.T.: 0.010 min
Response: 33003230
Conc: 132.22 ng/ml



#45 AR-1268-5

R.T.: 11.181 min
Delta R.T.: -0.008 min
Response: 18963991
Conc: 5.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.