

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102320\
 Data File : PQ050656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 18:43
 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: Oct 24 01:24:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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...	5.190	4.263	387.2E6	112.0E6	17.803	17.878
2)	SA Decachlor...	11.365	9.610	259.5E6	121.3E6	20.744	18.265
Target Compounds							
3)	L1 AR-1016-1	0.000	5.544f	0	587105	N.D.	2.436 #
4)	L1 AR-1016-2	0.000	5.544	0	587105	N.D.	1.787 #
6)	L1 AR-1016-4	0.000	5.786	0	300389	N.D.	2.269 #
9)	L2 AR-1221-2	5.547	4.618	4726745	1710086	32.183	39.713
12)	L3 AR-1232-2	0.000	5.544	0	587105	N.D.	4.759 #
14)	L3 AR-1232-4	0.000	5.830	0	272085	N.D.	5.032 #
16)	L4 AR-1242-1	0.000	5.544f	0	587105	N.D.	3.811 #
17)	L4 AR-1242-2	0.000	5.544	0	587105	N.D.	2.723 #
19)	L4 AR-1242-4	0.000	5.830	0	272085	N.D.	2.569 #
20)	L4 AR-1242-5	0.000	6.419f	0	14766129	N.D.	101.386 #
21)	L5 AR-1248-1	0.000	5.544f	0	587105	N.D.	4.459 #
22)	L5 AR-1248-2	0.000	5.786	0	300389	N.D.	1.740 #
23)	L5 AR-1248-3	0.000	5.830	0	272085	N.D.	1.530 #
24)	L5 AR-1248-4	7.444f	0.000	40411609	0	58.481	N.D. #
25)	L5 AR-1248-5	0.000	6.419f	0	14766129	N.D.	64.740 #
26)	L6 AR-1254-1	7.444	6.419f	40411609	14766129	72.807	50.336 #
27)	L6 AR-1254-2	7.662	6.554	3704037	1792524	4.372	7.116 #
28)	L6 AR-1254-3	0.000	6.978	0	8997639	N.D.	21.632 #
29)	L6 AR-1254-4	8.343	7.213	19678738	2821691	30.013	9.838 #
30)	L6 AR-1254-5	8.774	7.644	9452097	8085922	14.817	21.338 #
31)	L7 AR-1260-1	8.209	7.112	10482808	11589228	13.622	36.248 #
32)	L7 AR-1260-2	8.477	7.307	8921265	8316672	9.428	19.717 #
33)	L7 AR-1260-3	8.841	7.464	3247854	10008455	4.523	27.102 #
34)	L7 AR-1260-4	9.087	7.947	4592732	4122754	6.299	12.930 #
35)	L7 AR-1260-5	9.432	8.195	9675811	9133738	6.451	10.463 #
36)	L8 AR-1262-1	8.841	7.644	3247854	8085922	4.035	39.306 #
37)	L8 AR-1262-2	9.432	8.195	9675811	9133738	7.205	11.158 #
38)	L8 AR-1262-3	0.000	8.510f	0	10178513	N.D.	29.171 #
39)	L8 AR-1262-4	0.000	8.541	0	7441592	N.D.	12.774 #
40)	L8 AR-1262-5	0.000	9.052	0	951904	N.D.	3.327 #
41)	L9 AR-1268-1	0.000	8.510f	0	10178513	N.D.	10.720 #
42)	L9 AR-1268-2	0.000	8.541	0	7441592	N.D.	8.930 #
43)	L9 AR-1268-3	0.000	8.749	0	425687	N.D.	0.601 #
44)	L9 AR-1268-4	0.000	9.052	0	951904	N.D.	3.099 #
45)	L9 AR-1268-5	0.000	9.351	0	2590067	N.D.	1.230 #

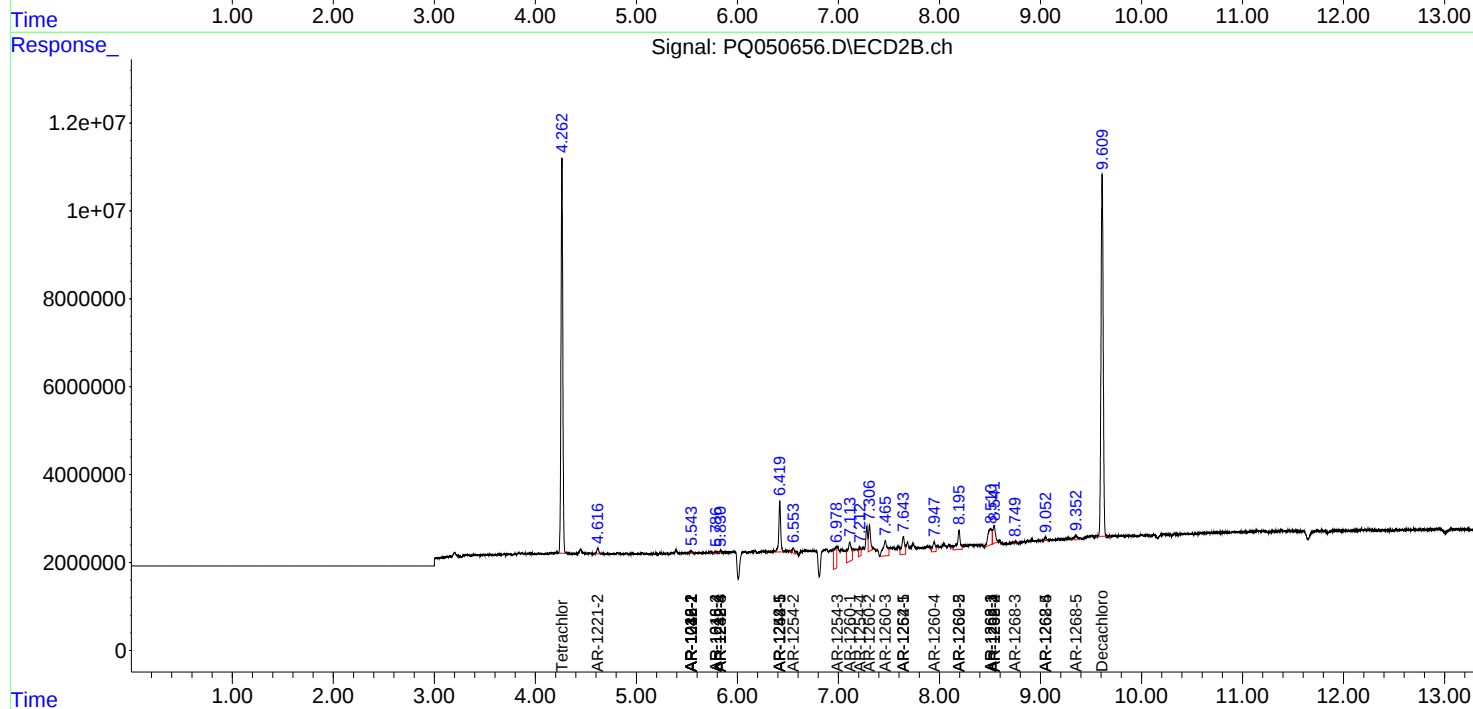
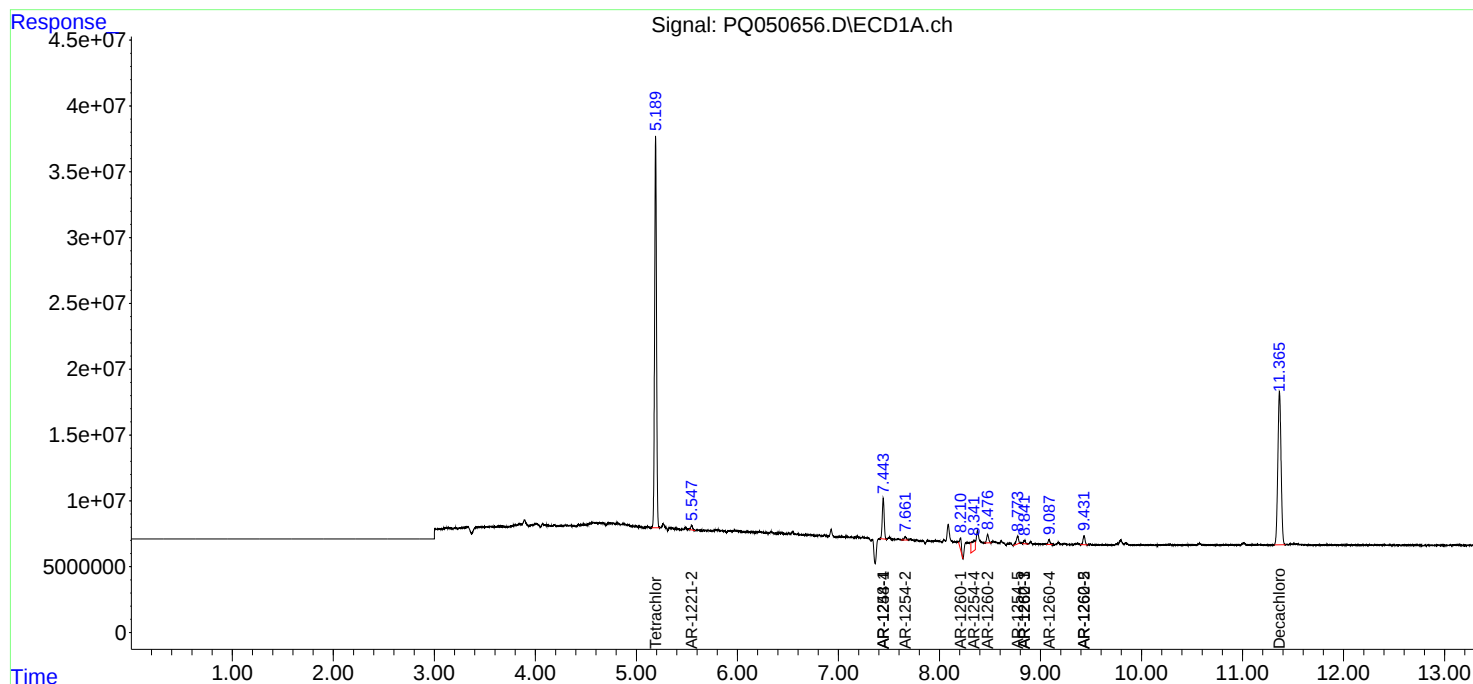
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

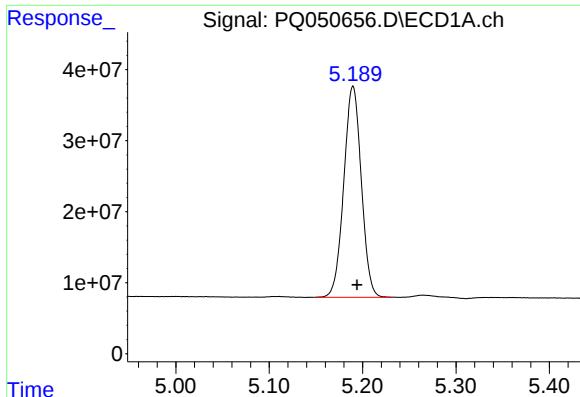
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102320\
Data File : PQ050656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 18:43
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:24:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

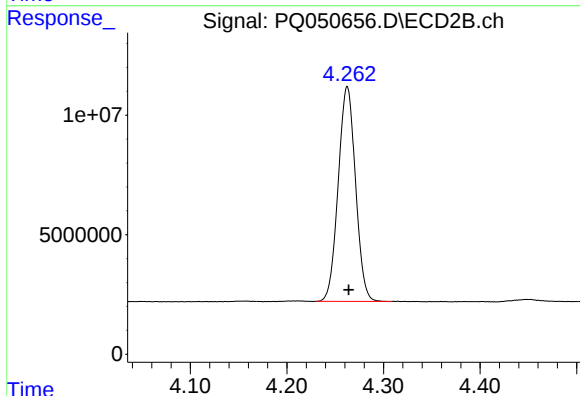




#1 Tetrachloro-m-xylene

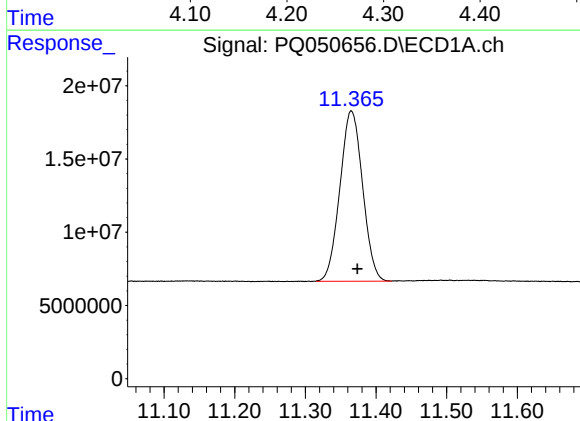
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 387155641
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



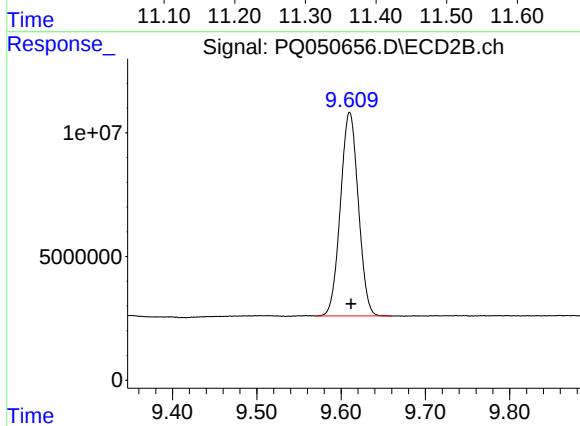
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 111999368
Conc: 17.88 ng/ml



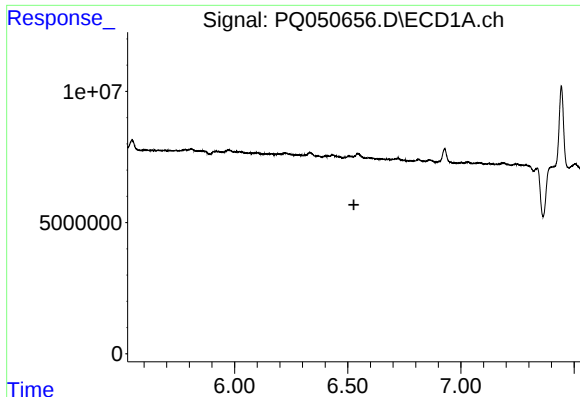
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 259464592
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

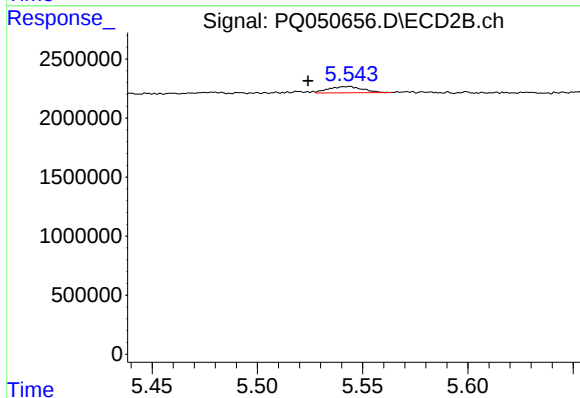
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 121303614
Conc: 18.26 ng/ml



#3 AR-1016-1

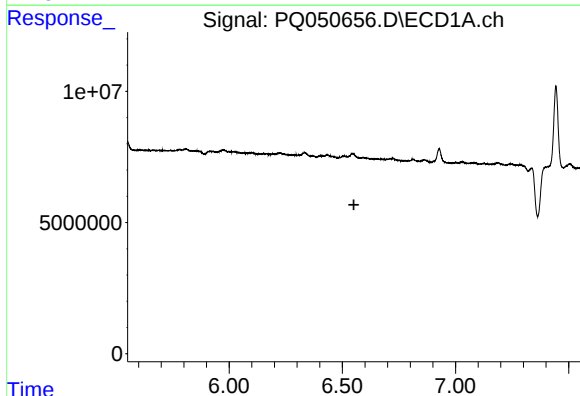
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



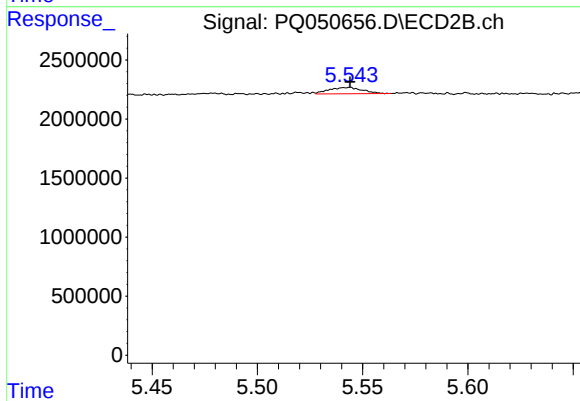
#3 AR-1016-1

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 587105
Conc: 2.44 ng/ml



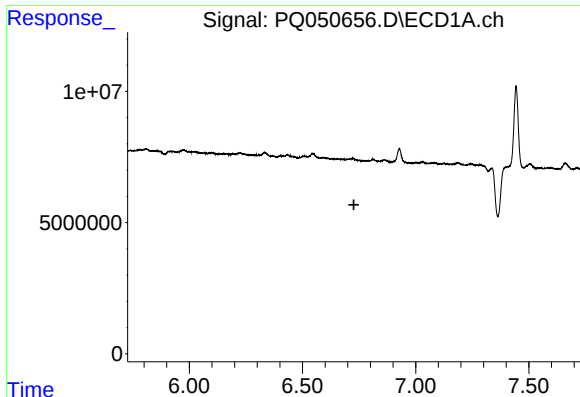
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

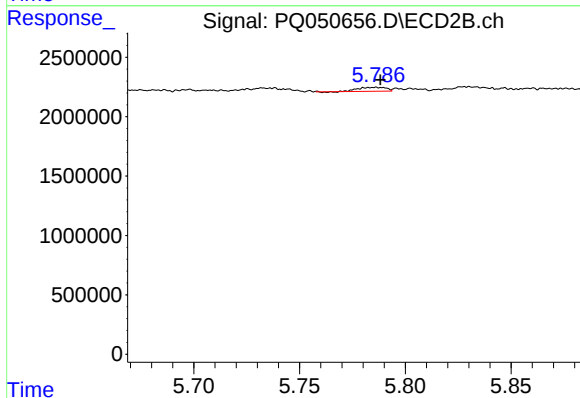
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 587105
Conc: 1.79 ng/ml



#6 AR-1016-4

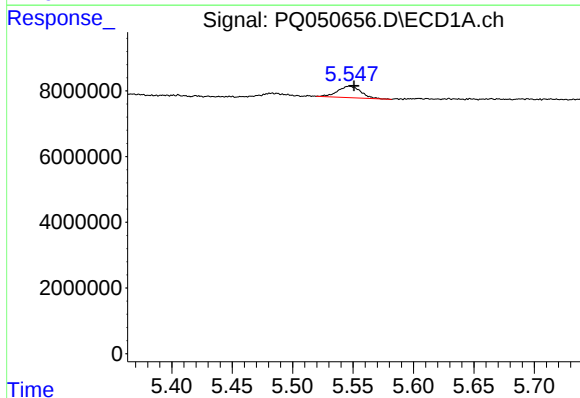
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



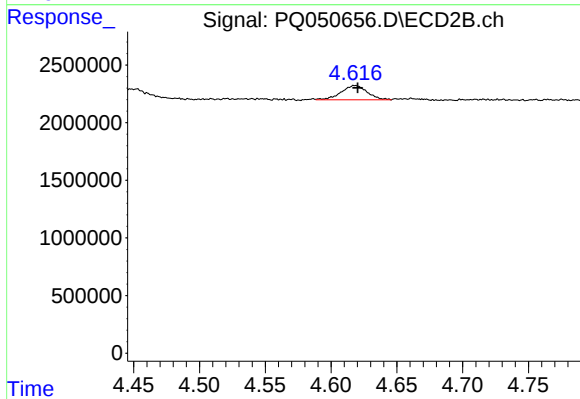
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 300389
Conc: 2.27 ng/ml



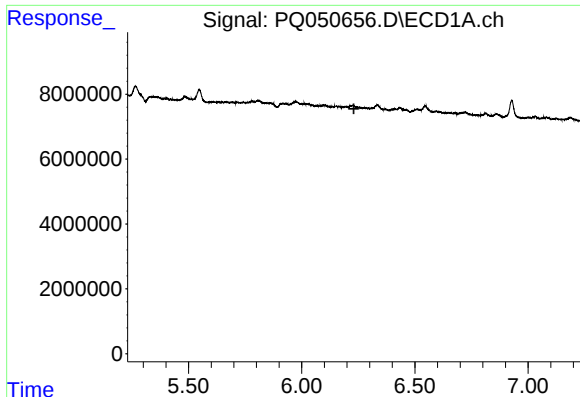
#9 AR-1221-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 4726745
Conc: 32.18 ng/ml



#9 AR-1221-2

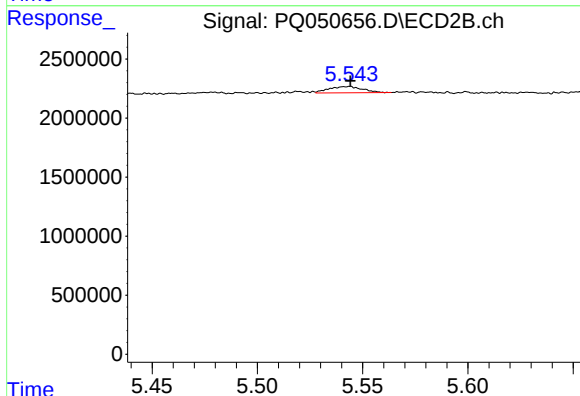
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 1710086
Conc: 39.71 ng/ml



#12 AR-1232-2

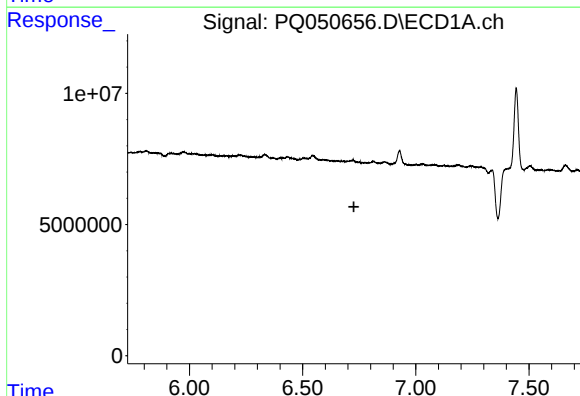
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



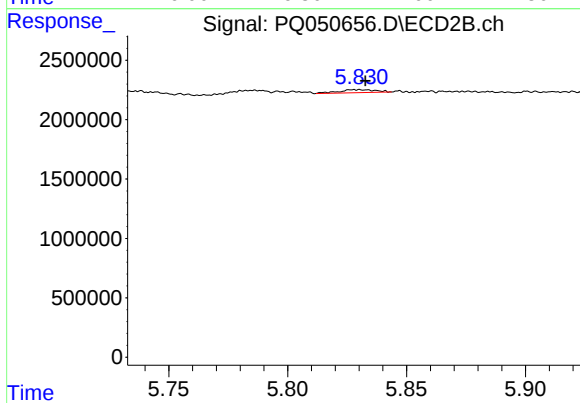
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 587105
Conc: 4.76 ng/ml



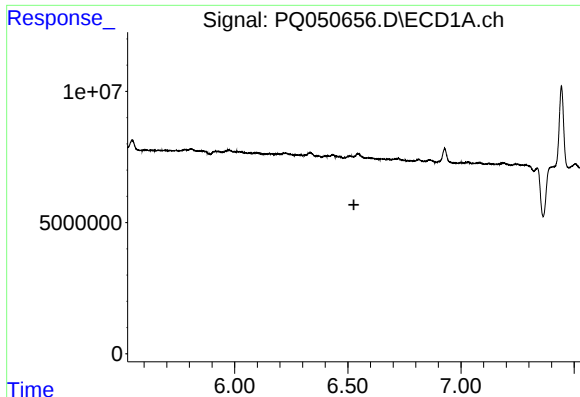
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

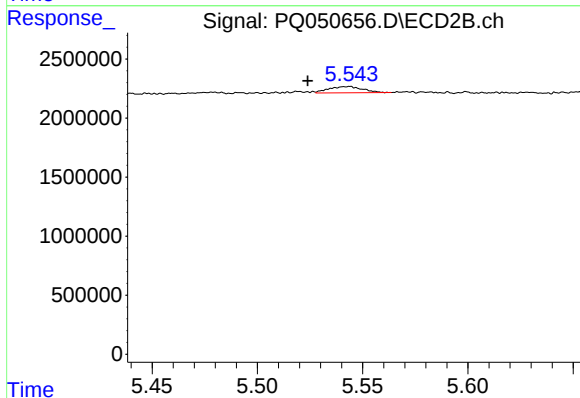
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 272085
Conc: 5.03 ng/ml



#16 AR-1242-1

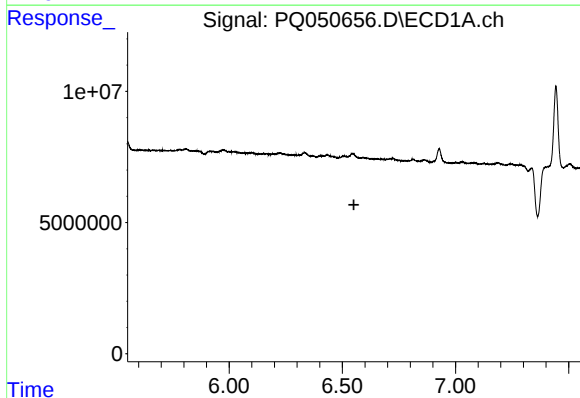
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



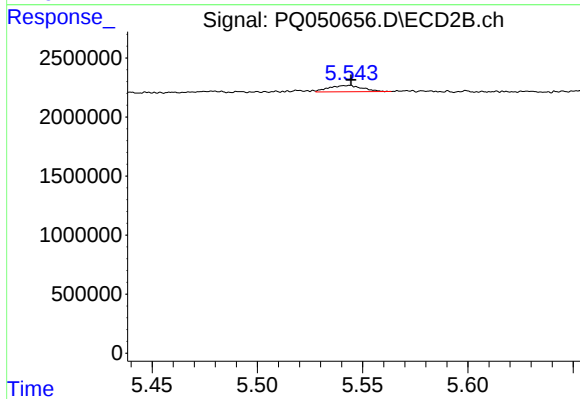
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 587105
Conc: 3.81 ng/ml



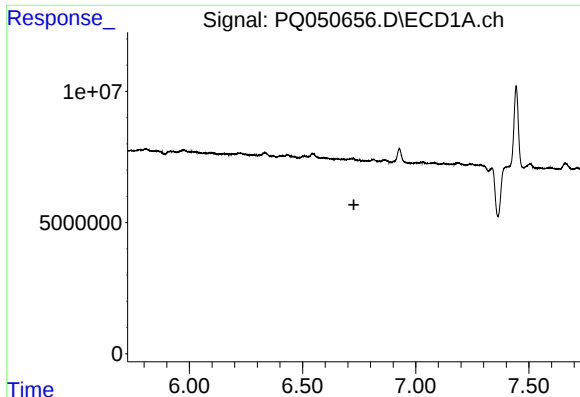
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

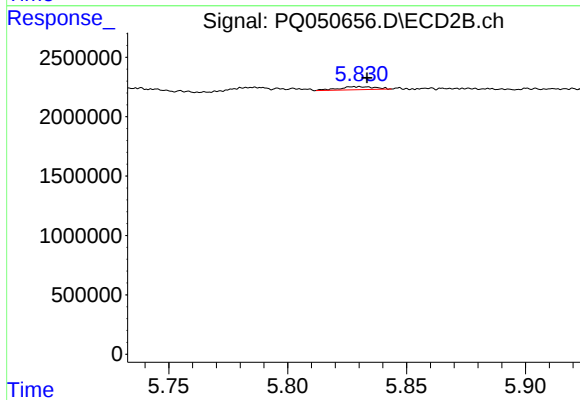
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 587105
Conc: 2.72 ng/ml



#19 AR-1242-4

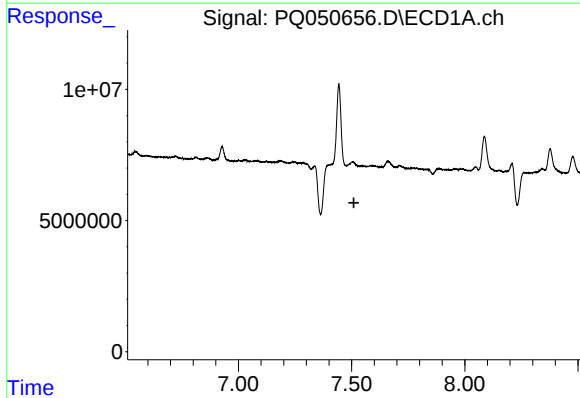
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



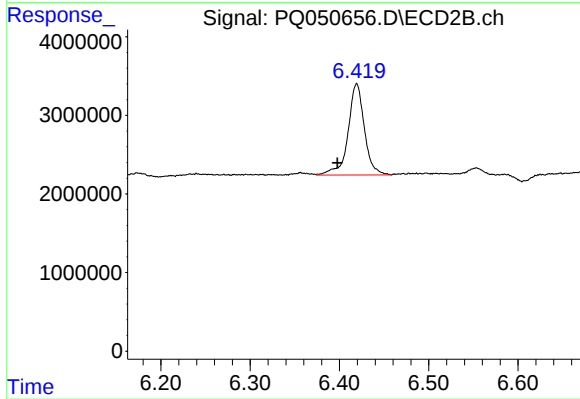
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 272085
Conc: 2.57 ng/ml



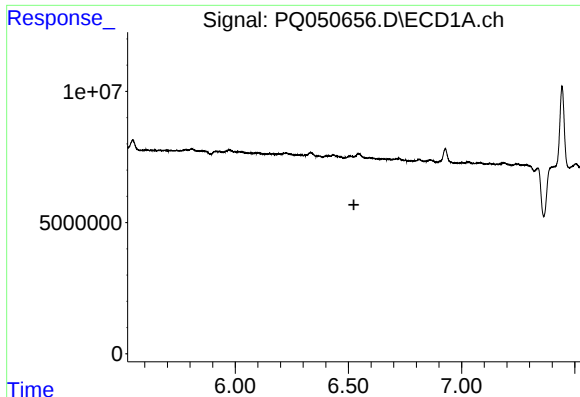
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

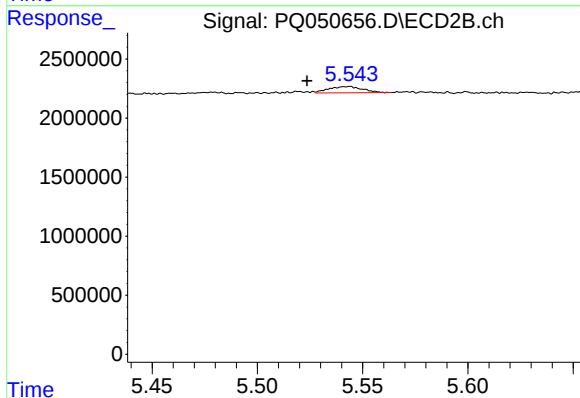
R.T.: 6.419 min
Delta R.T.: 0.022 min
Response: 14766129
Conc: 101.39 ng/ml



#21 AR-1248-1

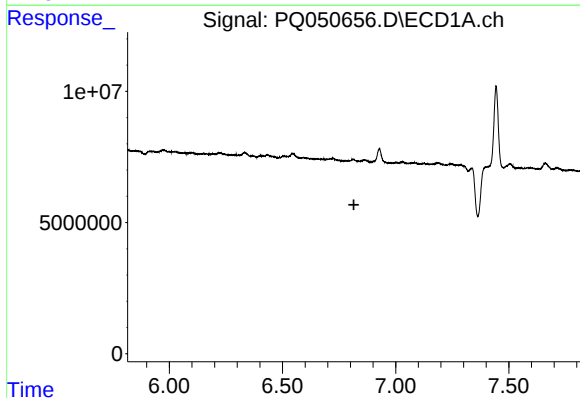
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



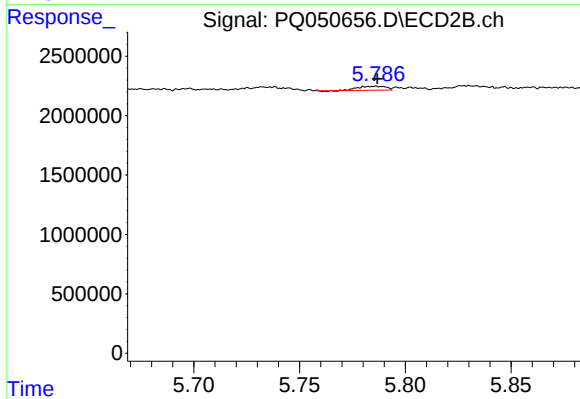
#21 AR-1248-1

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 587105
Conc: 4.46 ng/ml



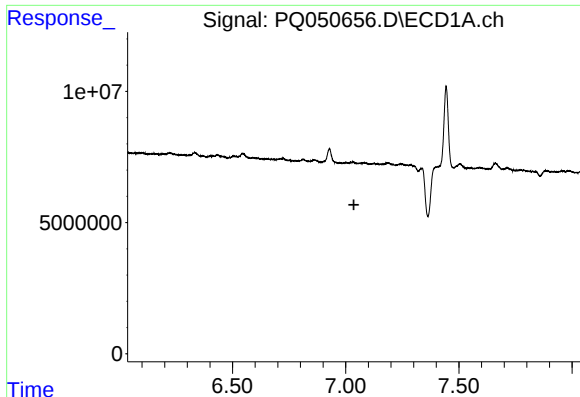
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

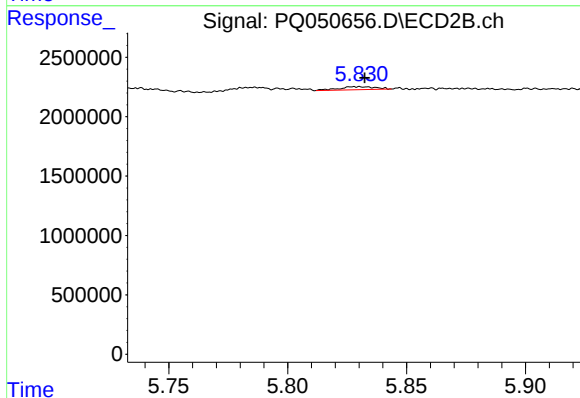
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 300389
Conc: 1.74 ng/ml



#23 AR-1248-3

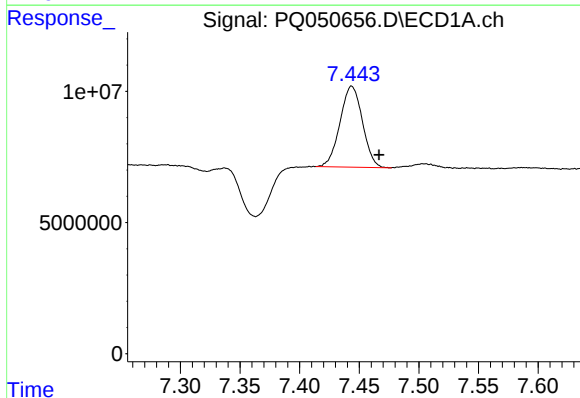
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



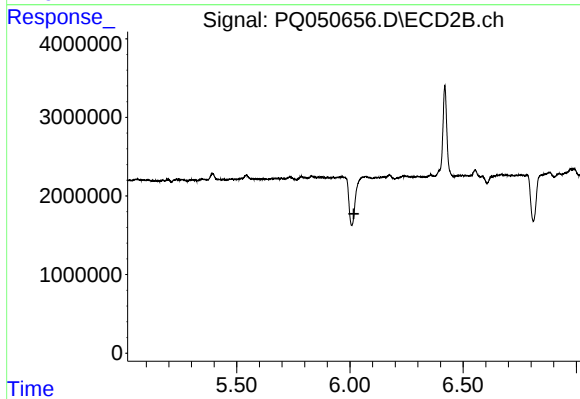
#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 272085
Conc: 1.53 ng/ml



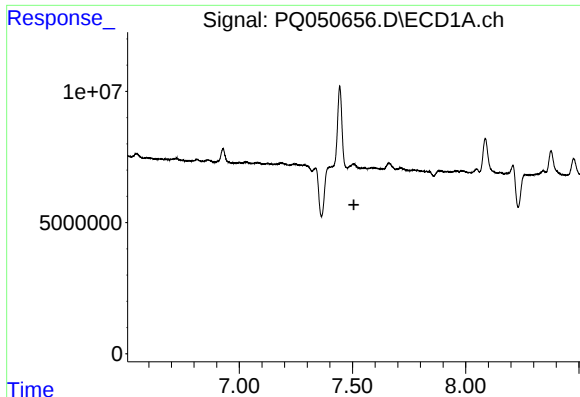
#24 AR-1248-4

R.T.: 7.444 min
Delta R.T.: -0.023 min
Response: 40411609
Conc: 58.48 ng/ml



#24 AR-1248-4

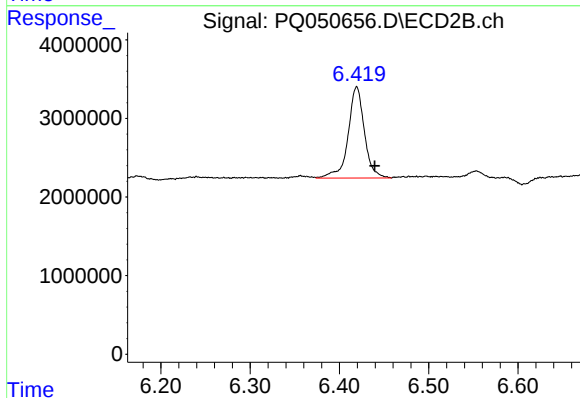
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#25 AR-1248-5

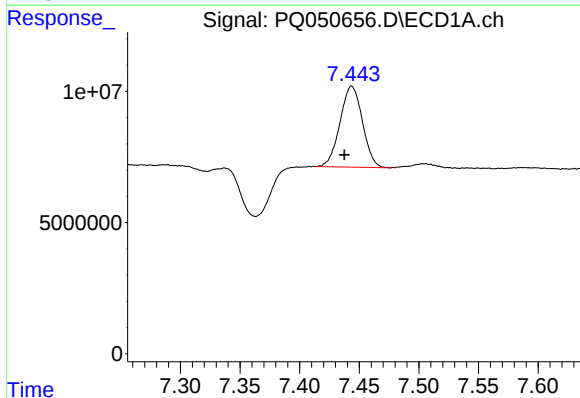
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



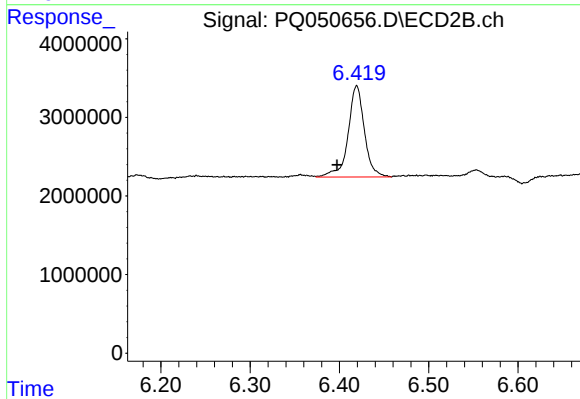
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.020 min
Response: 14766129
Conc: 64.74 ng/ml



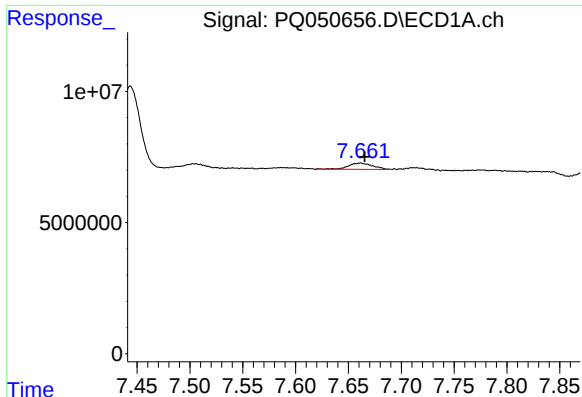
#26 AR-1254-1

R.T.: 7.444 min
Delta R.T.: 0.006 min
Response: 40411609
Conc: 72.81 ng/ml



#26 AR-1254-1

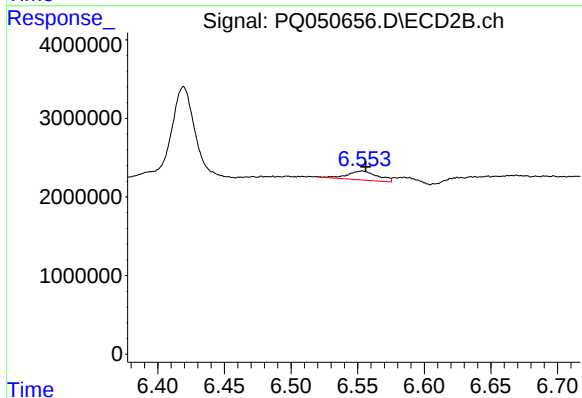
R.T.: 6.419 min
Delta R.T.: 0.022 min
Response: 14766129
Conc: 50.34 ng/ml



#27 AR-1254-2

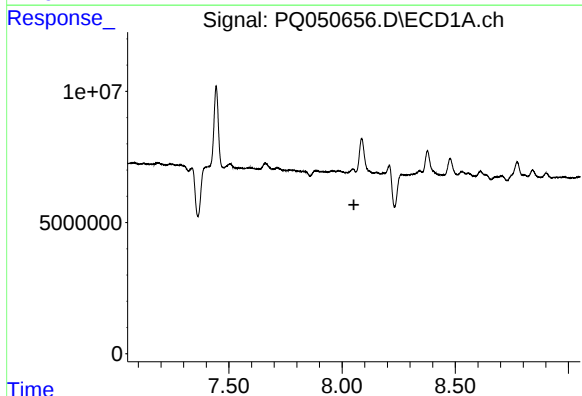
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 3704037
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



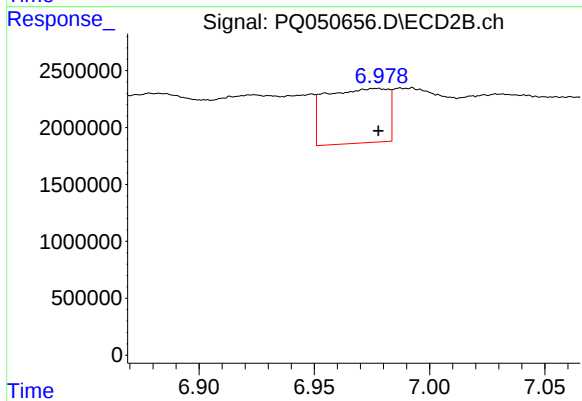
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1792524
Conc: 7.12 ng/ml



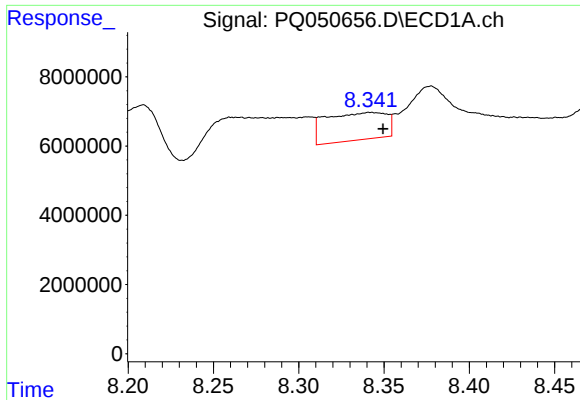
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#28 AR-1254-3

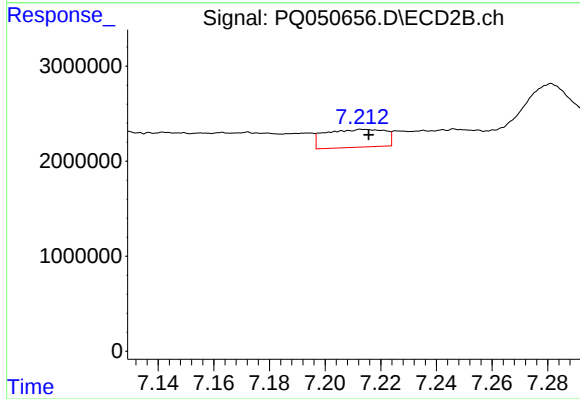
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 8997639
Conc: 21.63 ng/ml



#29 AR-1254-4

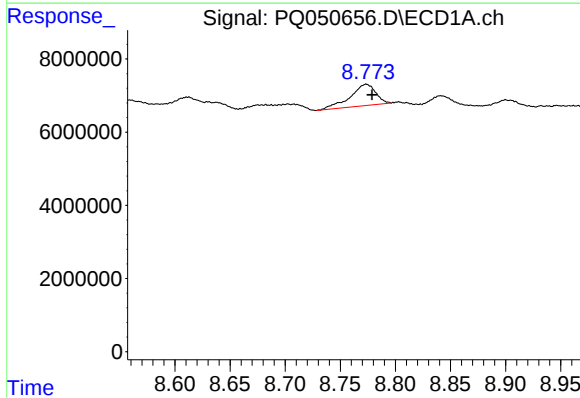
R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 19678738
Conc: 30.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



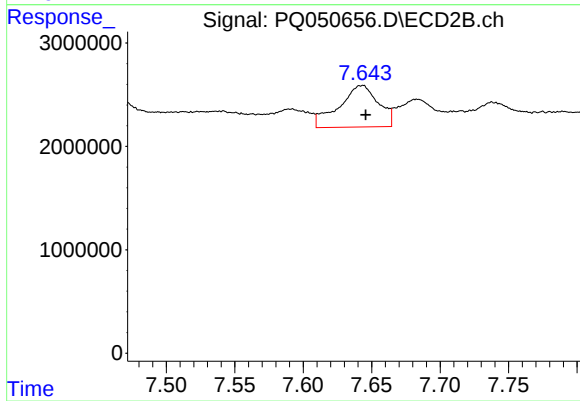
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 2821691
Conc: 9.84 ng/ml



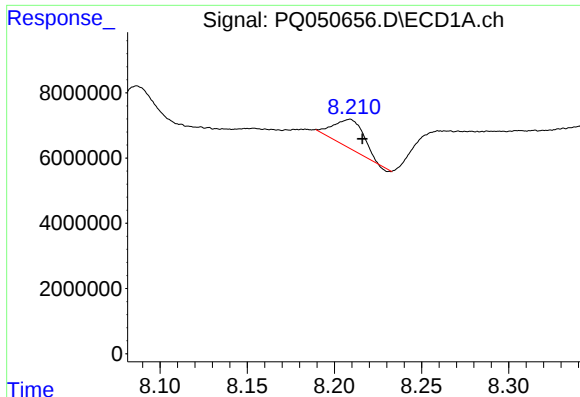
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 9452097
Conc: 14.82 ng/ml



#30 AR-1254-5

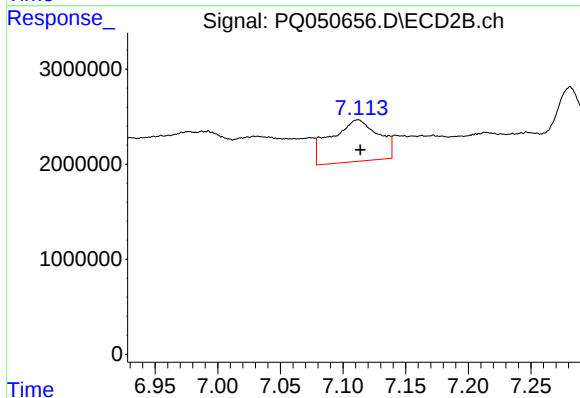
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 8085922
Conc: 21.34 ng/ml



#31 AR-1260-1

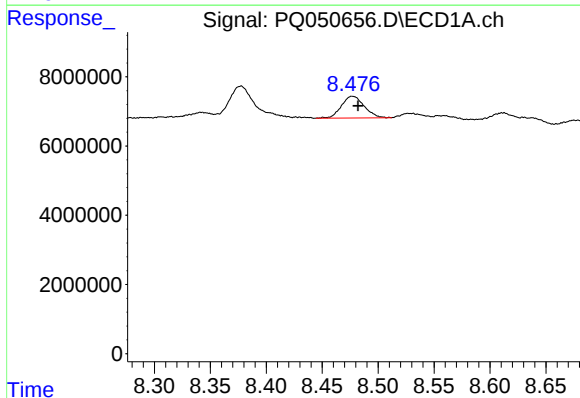
R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 10482808
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



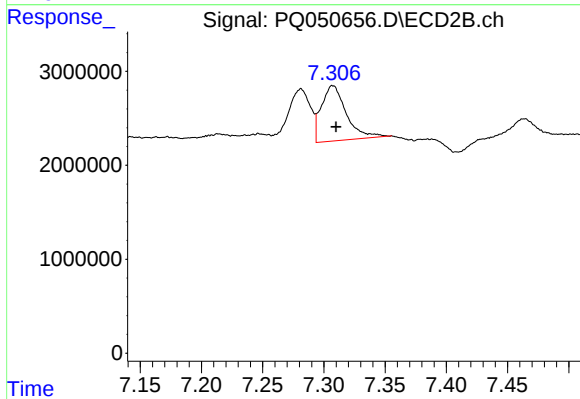
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 11589228
Conc: 36.25 ng/ml



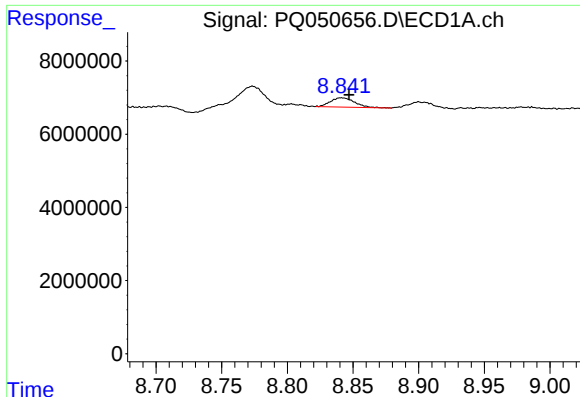
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 8921265
Conc: 9.43 ng/ml



#32 AR-1260-2

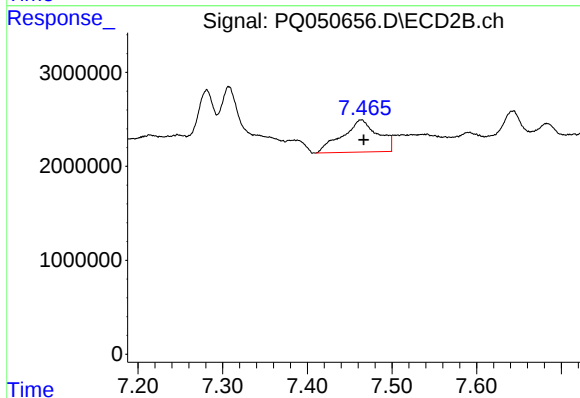
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 8316672
Conc: 19.72 ng/ml



#33 AR-1260-3

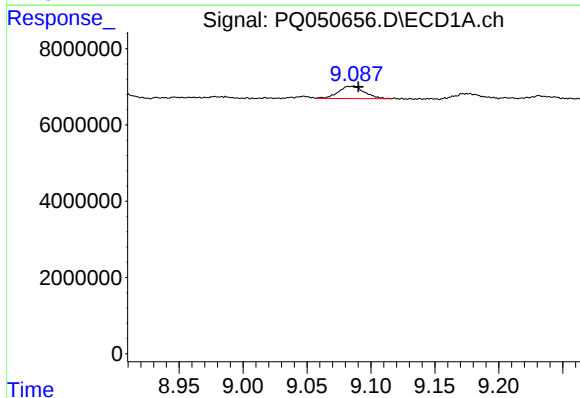
R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 3247854
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



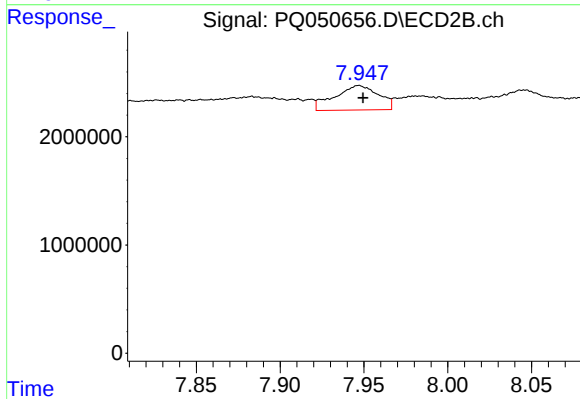
#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 10008455
Conc: 27.10 ng/ml



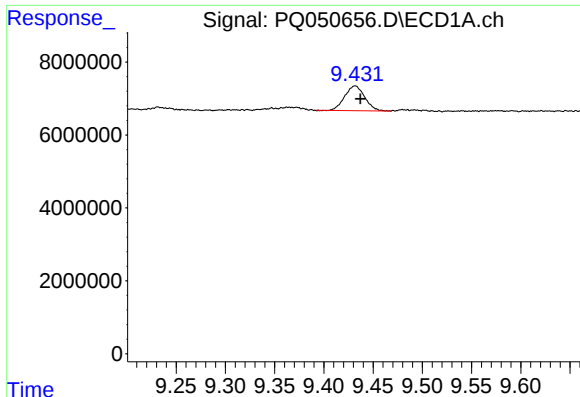
#34 AR-1260-4

R.T.: 9.087 min
Delta R.T.: -0.004 min
Response: 4592732
Conc: 6.30 ng/ml



#34 AR-1260-4

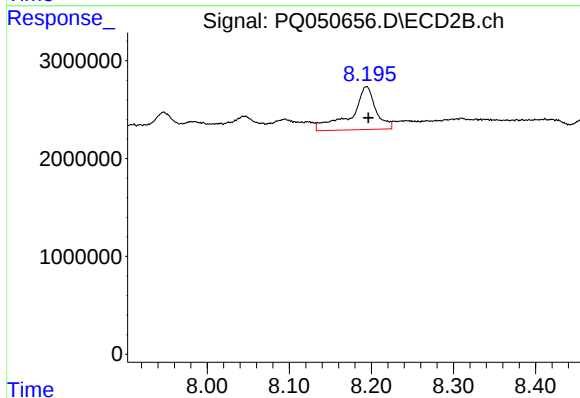
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 4122754
Conc: 12.93 ng/ml



#35 AR-1260-5

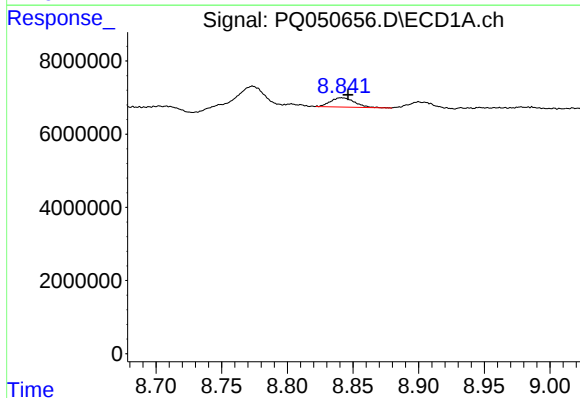
R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 9675811
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



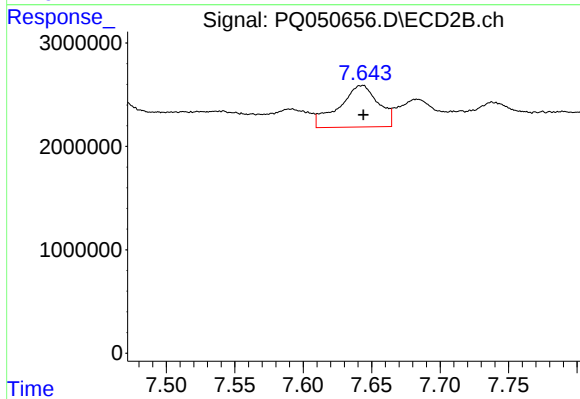
#35 AR-1260-5

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 9133738
Conc: 10.46 ng/ml



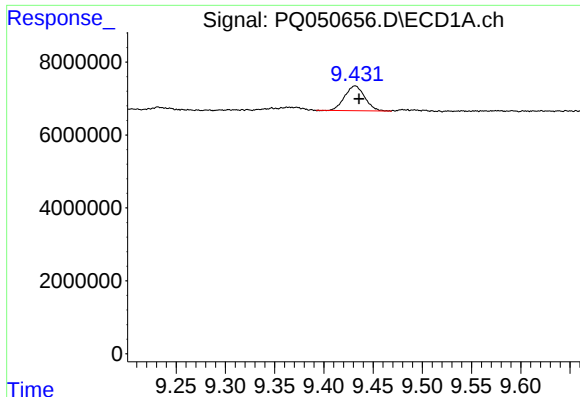
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: -0.005 min
Response: 3247854
Conc: 4.04 ng/ml



#36 AR-1262-1

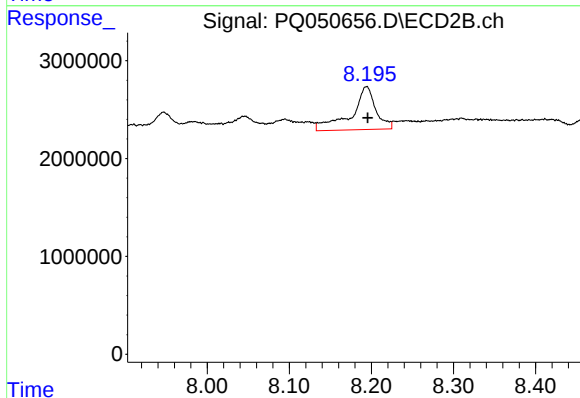
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 8085922
Conc: 39.31 ng/ml



#37 AR-1262-2

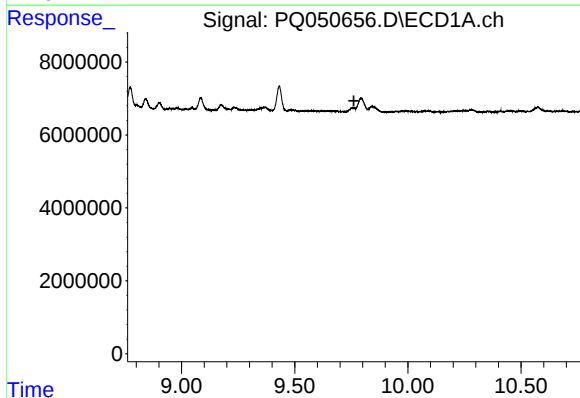
R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 9675811
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



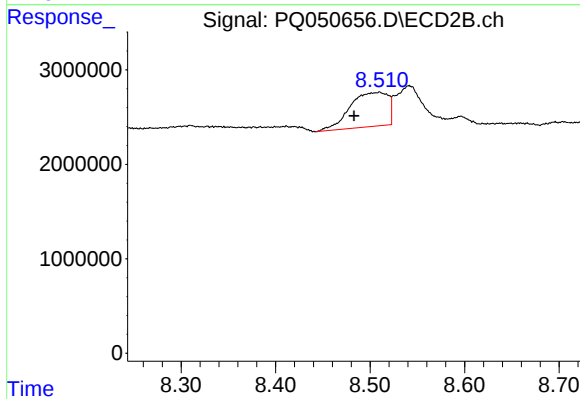
#37 AR-1262-2

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 9133738
Conc: 11.16 ng/ml



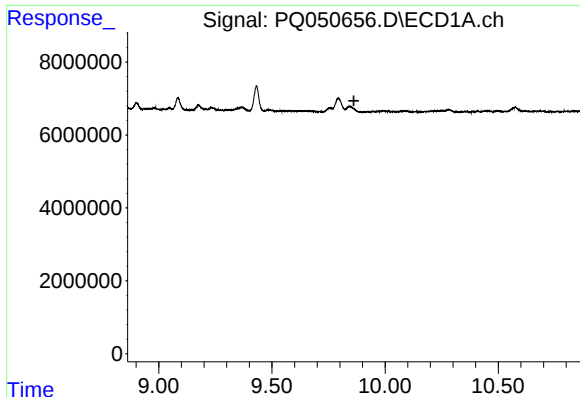
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

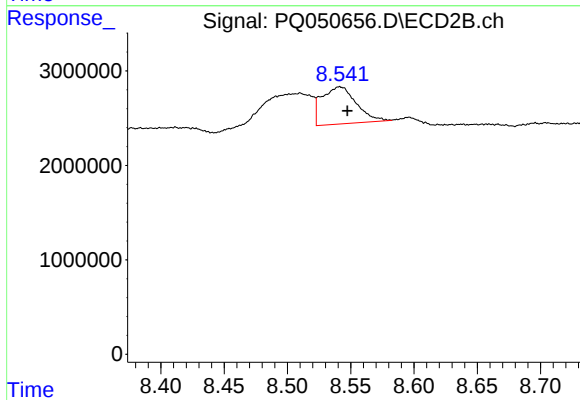
R.T.: 8.510 min
Delta R.T.: 0.027 min
Response: 10178513
Conc: 29.17 ng/ml



#39 AR-1262-4

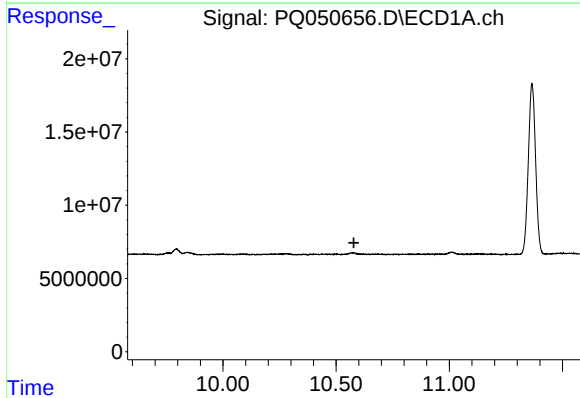
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



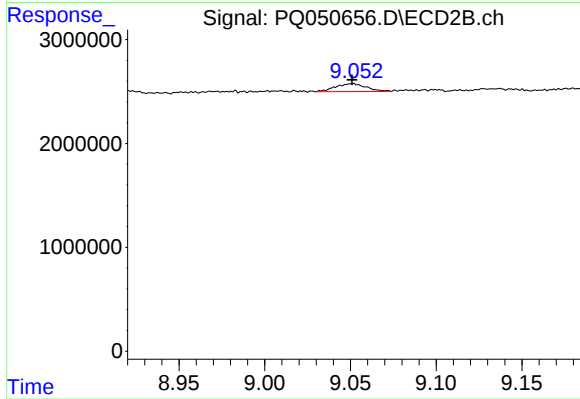
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 7441592
Conc: 12.77 ng/ml



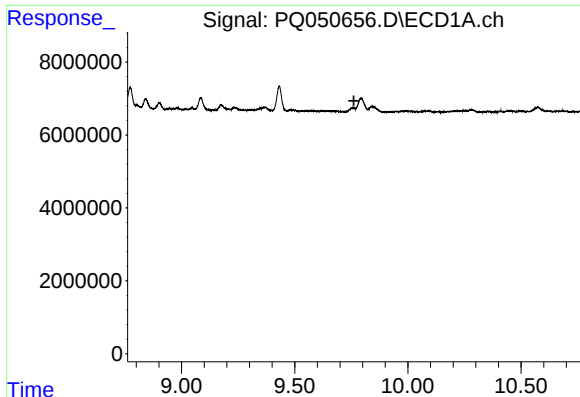
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#40 AR-1262-5

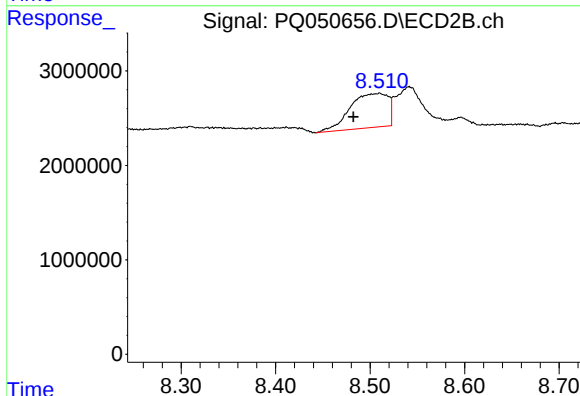
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 951904
Conc: 3.33 ng/ml



#41 AR-1268-1

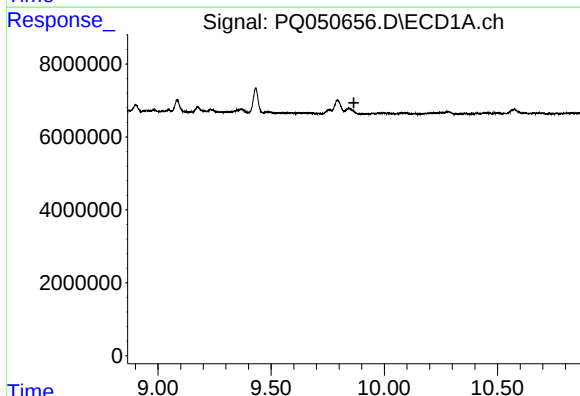
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



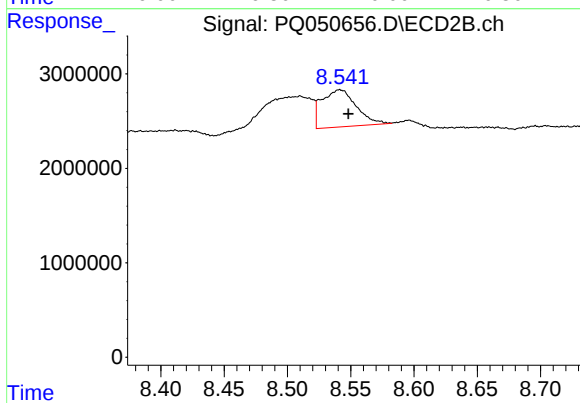
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: 0.028 min
Response: 10178513
Conc: 10.72 ng/ml



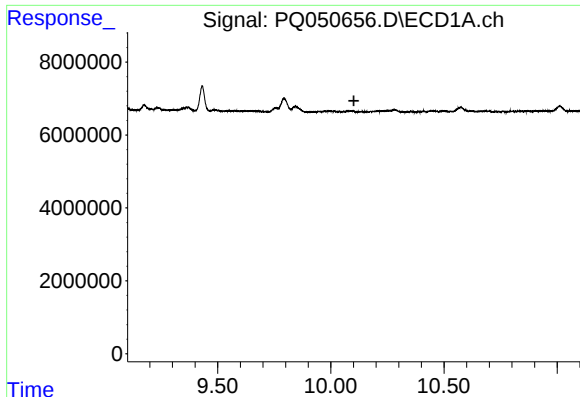
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

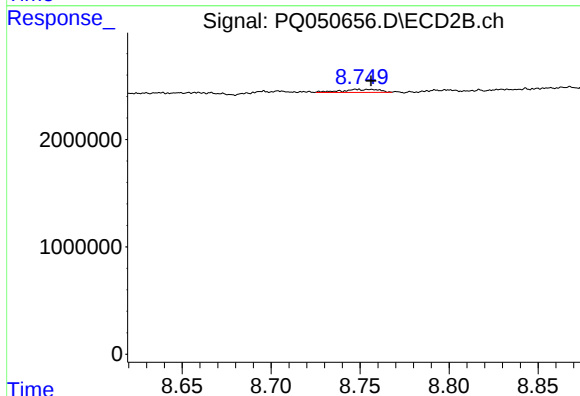
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 7441592
Conc: 8.93 ng/ml



#43 AR-1268-3

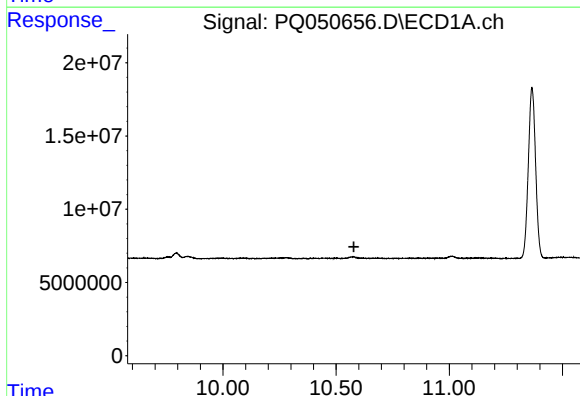
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



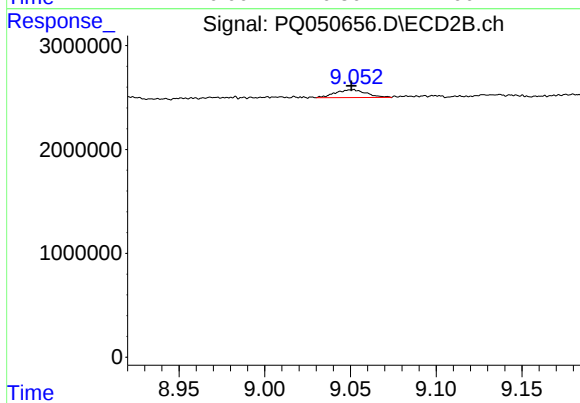
#43 AR-1268-3

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 425687
Conc: 0.60 ng/ml



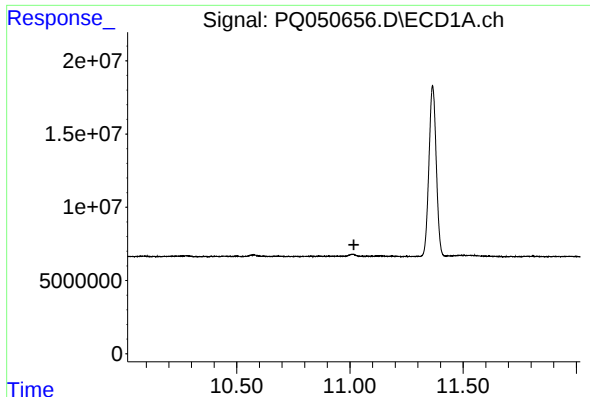
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

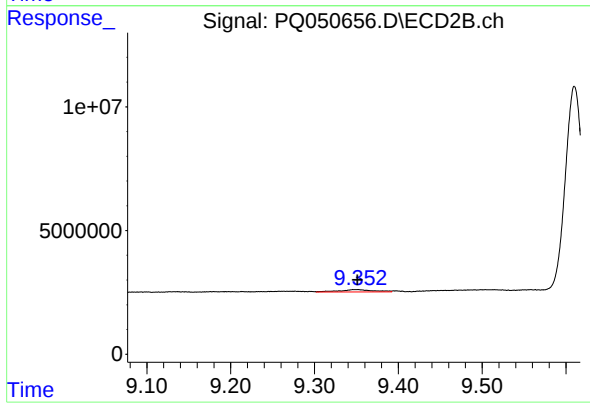
R.T.: 9.052 min
Delta R.T.: 0.001 min
Response: 951904
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 2590067
Conc: 1.23 ng/ml