

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
 Data File : PQ050756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 10:05
 Operator : DD\AJ
 Sample : L4521-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 07:49:01 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...	5.213f	0.000	218.9E6	0	10.064	N.D. #
2)	SA Decachlor...	11.367	9.613	206.7E6	73620952	16.522	11.085 #
Target Compounds							
4)	L1 AR-1016-2	6.565	5.561f	14324076	3721857	13.385	11.326
5)	L1 AR-1016-3	6.587f	5.738	9875199	8504388	15.723	49.314 #
6)	L1 AR-1016-4	6.737	0.000	22750875	0	42.796	N.D. #
7)	L1 AR-1016-5	0.000	6.022	0	3671156	N.D.	21.315 #
8)	L2 AR-1221-1	0.000	4.499f	0	2673640	N.D.	46.328 #
9)	L2 AR-1221-2	5.532f	4.627	221.6E6	1206134	1508.806	28.010 #
10)	L2 AR-1221-3	5.636	0.000	76068183	0	164.594	N.D. #
11)	L3 AR-1232-1	5.636	0.000	76068183	0	194.842	N.D. #
12)	L3 AR-1232-2	6.235	5.561f	46772207	3721857	242.097	30.168 #
13)	L3 AR-1232-3	6.565	5.738	14324076	8504388	36.309	132.654 #
14)	L3 AR-1232-4	6.737	5.820	22750875	4968498	116.296	91.885
15)	L3 AR-1232-5	6.837f	6.022	28601617	3671156	202.245	61.141 #
17)	L4 AR-1242-2	6.565	5.561f	14324076	3721857	21.245	17.263
18)	L4 AR-1242-3	6.587f	5.738	9875199	8504388	24.331	75.221 #
19)	L4 AR-1242-4	6.737	5.820	22750875	4968498	67.428	46.917 #
20)	L4 AR-1242-5	7.529f	6.413f	5016617	1103296	14.756	7.575 #
22)	L5 AR-1248-2	6.837f	0.000	28601617	0	51.864	N.D. #
23)	L5 AR-1248-3	0.000	5.820	0	4968498	N.D.	27.946 #
24)	L5 AR-1248-4	7.466	6.022	8285581	3671156	11.990	17.323 #
25)	L5 AR-1248-5	7.529f	6.433	5016617	499292	7.576	2.189 #
26)	L6 AR-1254-1	7.466f	6.413f	8285581	1103296	14.928	3.761 #
27)	L6 AR-1254-2	0.000	6.555	0	2310854	N.D.	9.174 #
28)	L6 AR-1254-3	0.000	6.966	0	645397	N.D.	1.552 #
29)	L6 AR-1254-4	0.000	7.201	0	1637113	N.D.	5.708 #
30)	L6 AR-1254-5	0.000	7.638	0	1261920	N.D.	3.330 #
31)	L7 AR-1260-1	0.000	7.103	0	844415	N.D.	2.641 #
32)	L7 AR-1260-2	8.474	7.320	7495449	2527853	7.921	5.993
33)	L7 AR-1260-3	8.872f	7.475	11488527	946432	15.998	2.563 #
34)	L7 AR-1260-4	0.000	7.949	0	1751672	N.D.	5.493 #
35)	L7 AR-1260-5	0.000	8.175f	0	4118654	N.D.	4.718 #
36)	L8 AR-1262-1	8.872f	7.638	11488527	1261920	14.273	6.134 #
37)	L8 AR-1262-2	0.000	8.175f	0	4118654	N.D.	5.032 #
38)	L8 AR-1262-3	9.765	8.487	4247436	1006733	7.059	2.885 #
39)	L8 AR-1262-4	0.000	8.559	0	662201	N.D.	1.137 #
40)	L8 AR-1262-5	0.000	9.056	0	439952	N.D.	1.537 #
41)	L9 AR-1268-1	9.765	8.487	4247436	1006733	2.826	1.060 #
42)	L9 AR-1268-2	0.000	8.559	0	662201	N.D.	0.795 #
43)	L9 AR-1268-3	0.000	8.759	0	2400987	N.D.	3.391 #
44)	L9 AR-1268-4	0.000	9.056	0	439952	N.D.	1.433 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
 Data File : PQ050756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 10:05
 Operator : DD\AJ
 Sample : L4521-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 07:49:01 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
45) L9	AR-1268-5	0.000	9.355	0	680492	N.D.	0.323 #

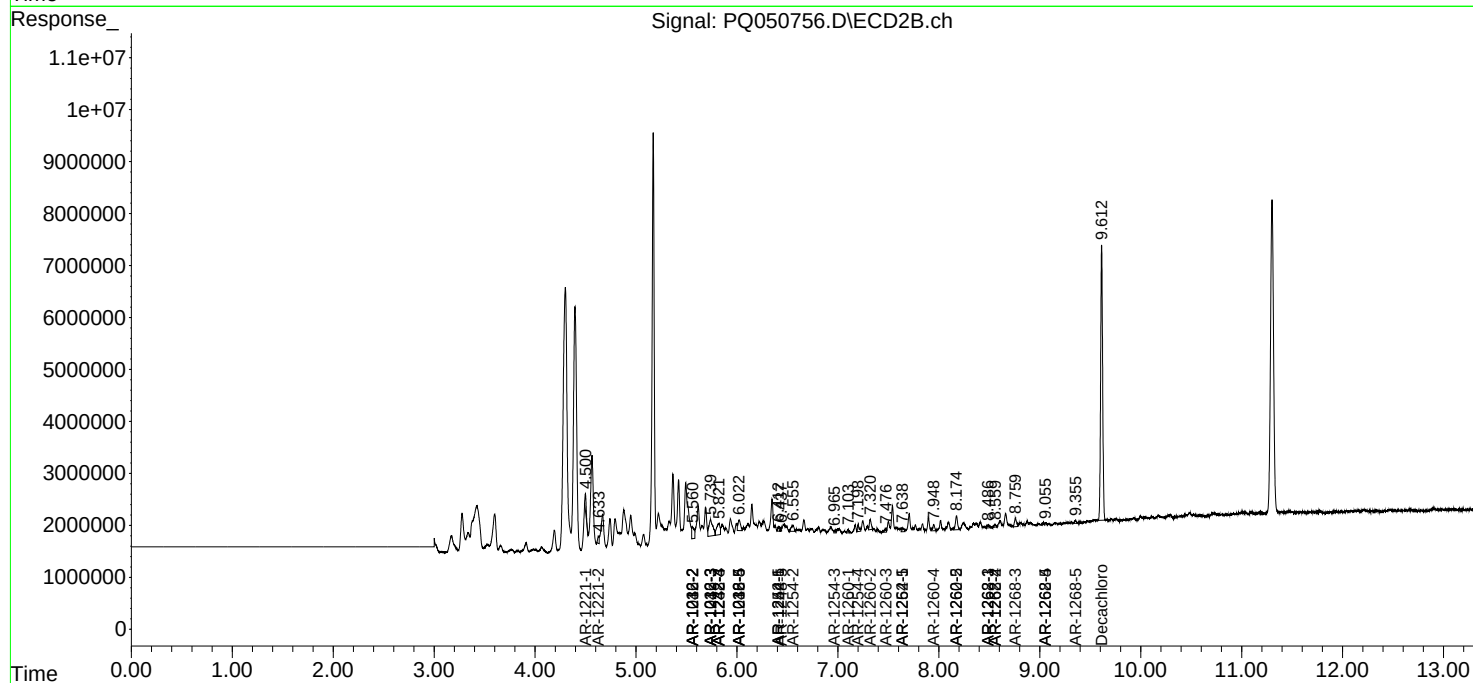
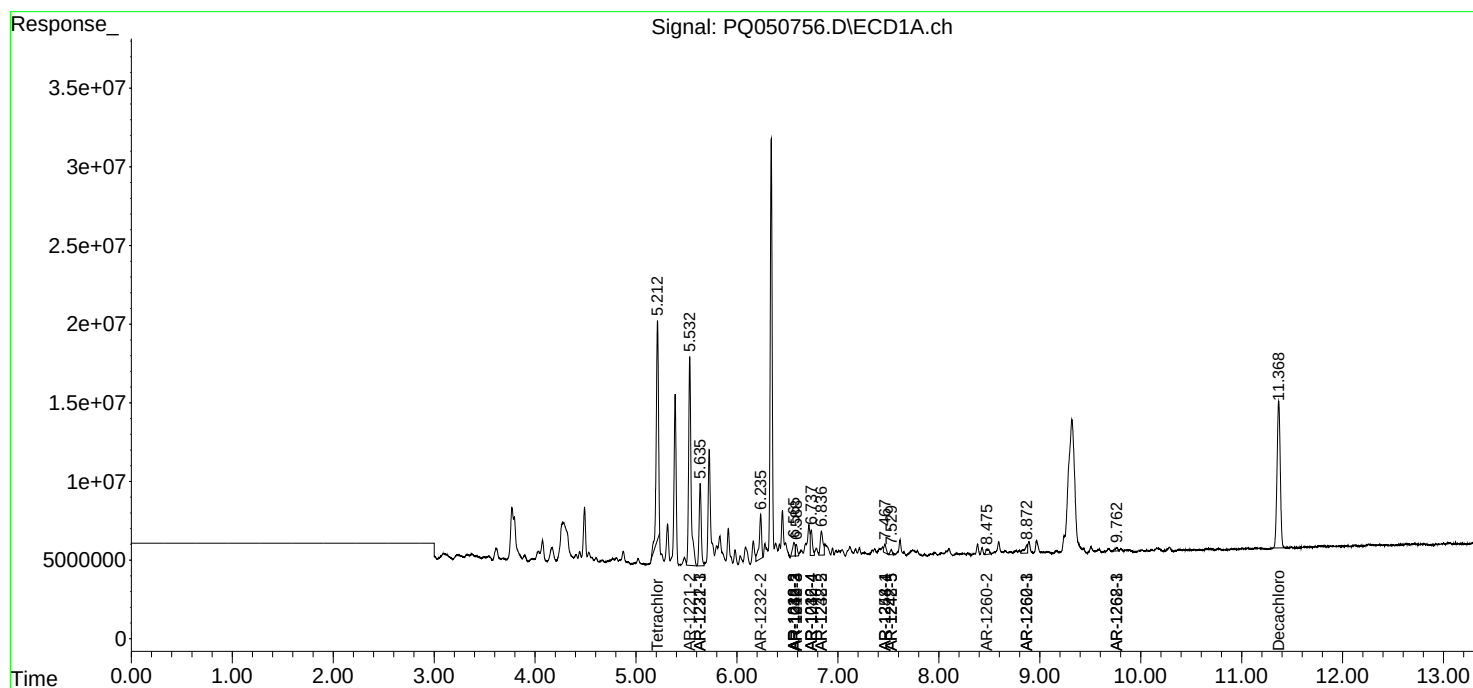
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

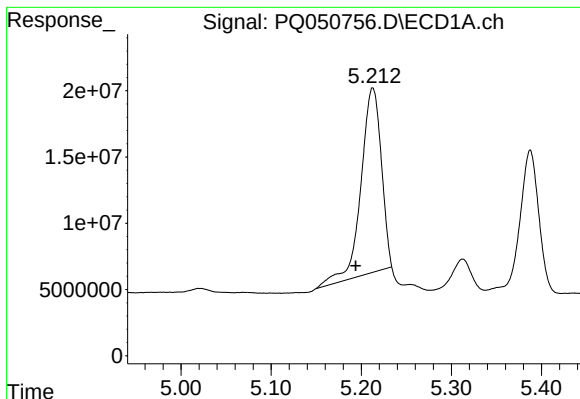
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 10:05
Operator : DD\AJ
Sample : L4521-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:49:01 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

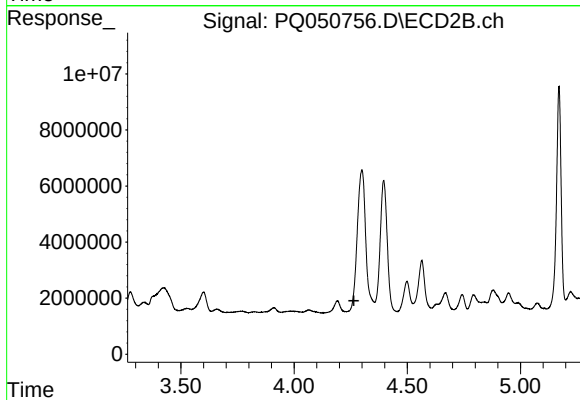




#1 Tetrachloro-m-xylene

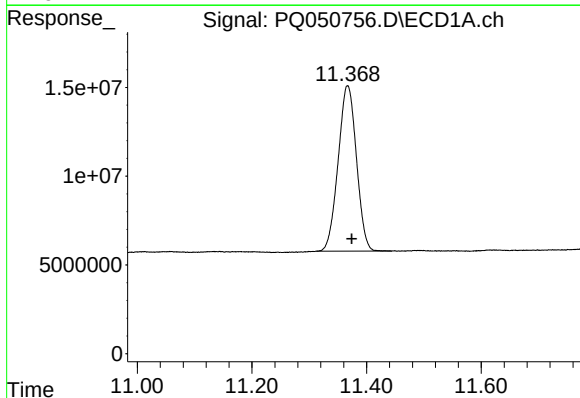
R.T.: 5.213 min
Delta R.T.: 0.019 min
Response: 218868196
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



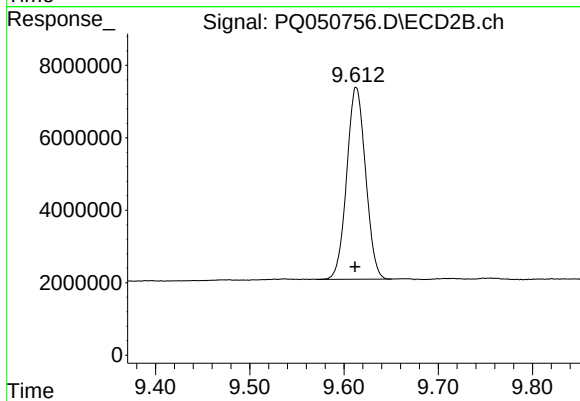
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



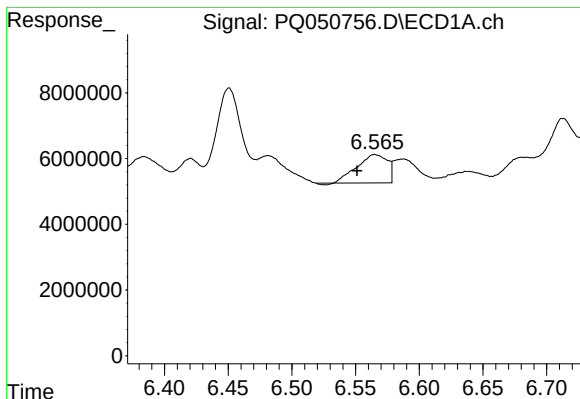
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.007 min
Response: 206653471
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

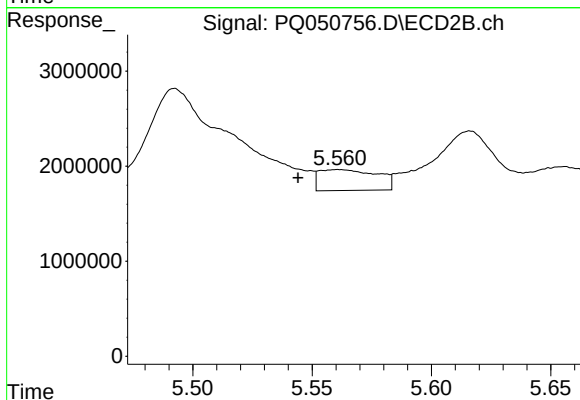
R.T.: 9.613 min
Delta R.T.: 0.001 min
Response: 73620952
Conc: 11.09 ng/ml



#4 AR-1016-2

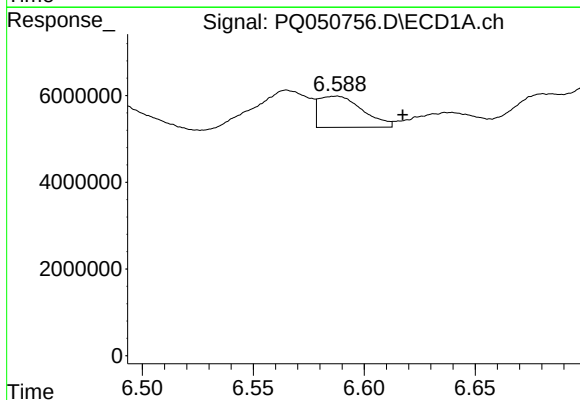
R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 14324076
Conc: 13.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



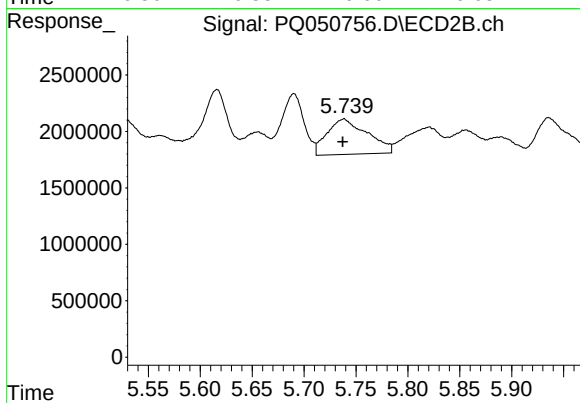
#4 AR-1016-2

R.T.: 5.561 min
Delta R.T.: 0.017 min
Response: 3721857
Conc: 11.33 ng/ml



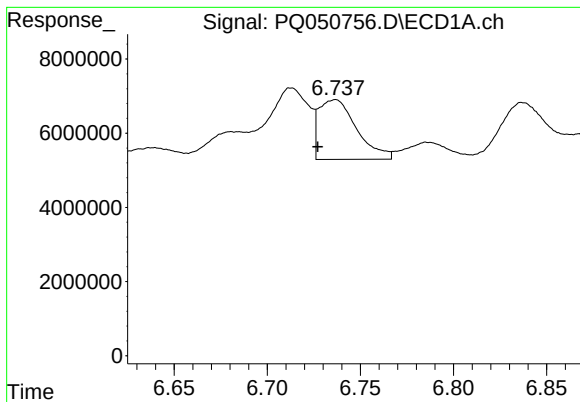
#5 AR-1016-3

R.T.: 6.587 min
Delta R.T.: -0.030 min
Response: 9875199
Conc: 15.72 ng/ml



#5 AR-1016-3

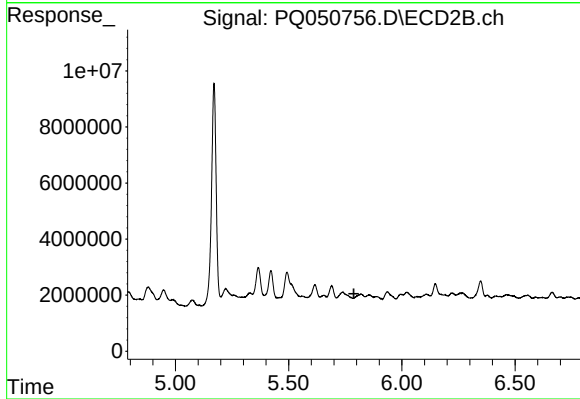
R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 8504388
Conc: 49.31 ng/ml



#6 AR-1016-4

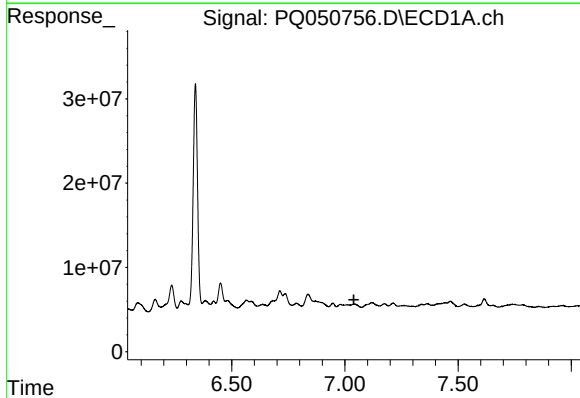
R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 22750875
Conc: 42.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



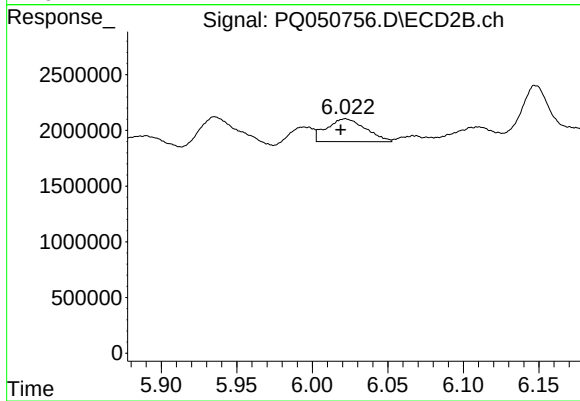
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



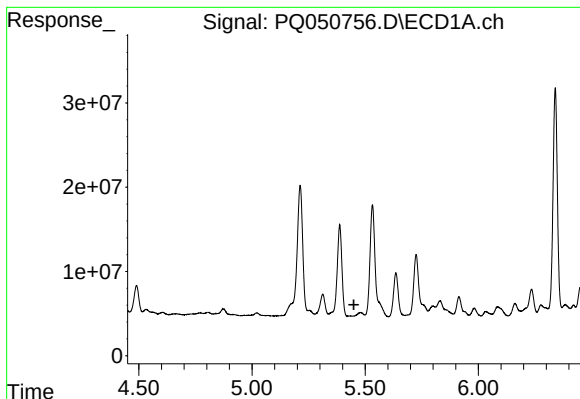
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#7 AR-1016-5

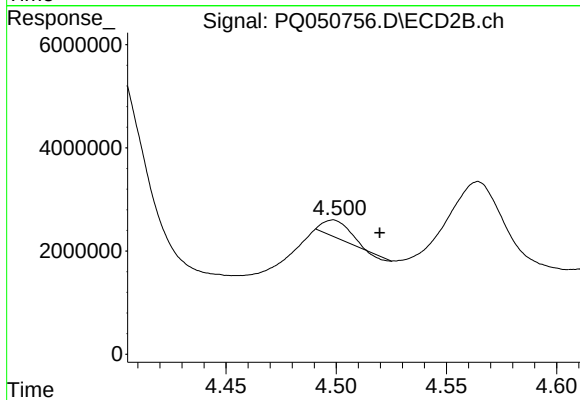
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 3671156
Conc: 21.31 ng/ml



#8 AR-1221-1

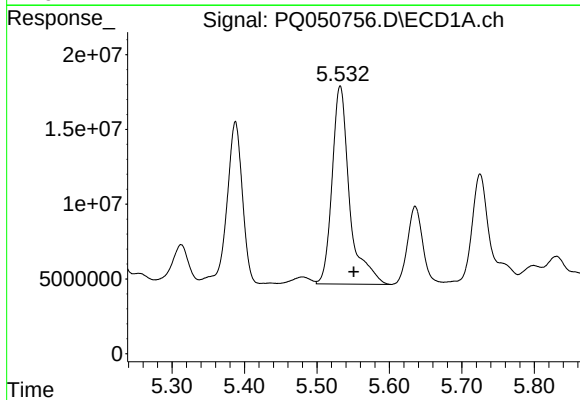
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



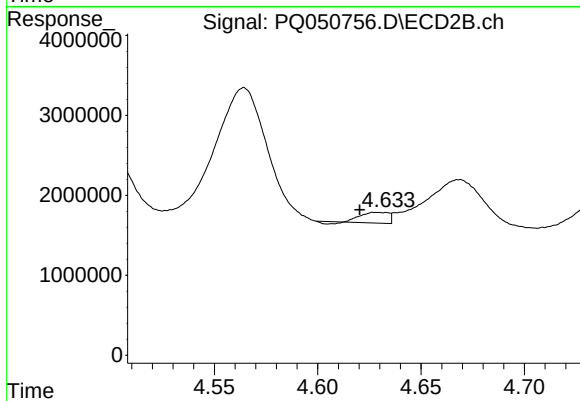
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.021 min
Response: 2673640
Conc: 46.33 ng/ml



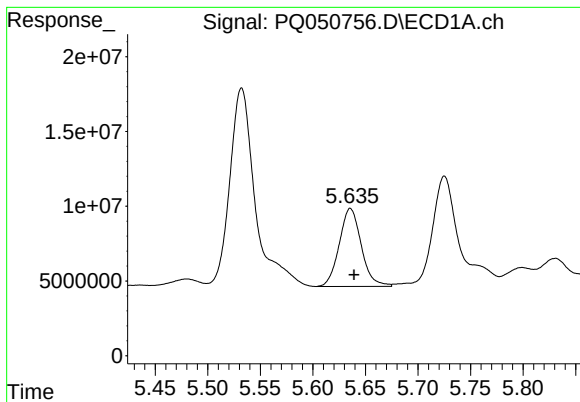
#9 AR-1221-2

R.T.: 5.532 min
Delta R.T.: -0.019 min
Response: 221599949
Conc: 1508.81 ng/ml



#9 AR-1221-2

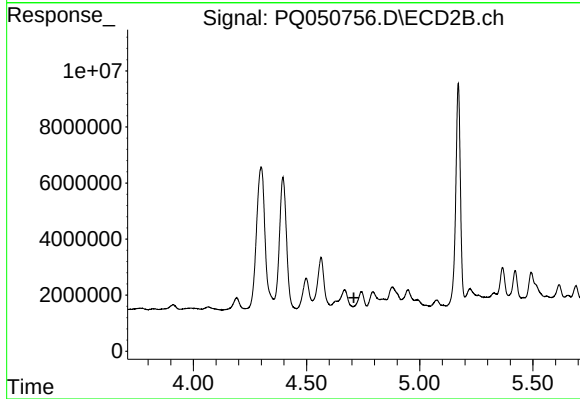
R.T.: 4.627 min
Delta R.T.: 0.007 min
Response: 1206134
Conc: 28.01 ng/ml



#10 AR-1221-3

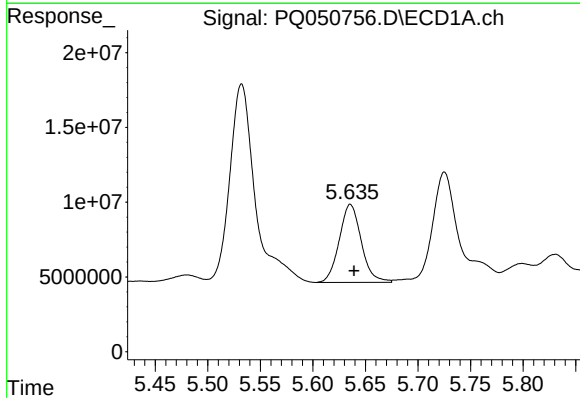
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 76068183
Conc: 164.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



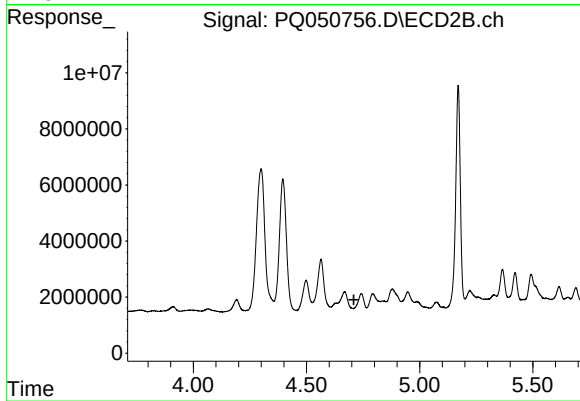
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



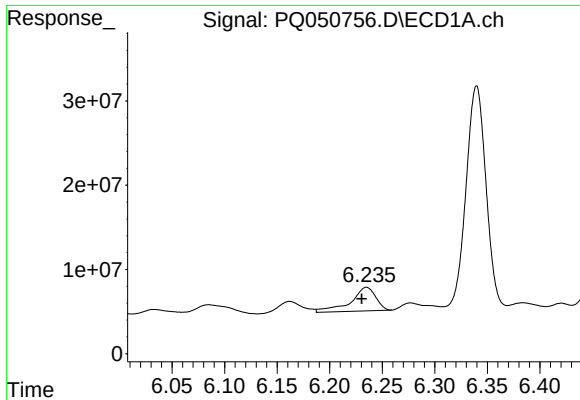
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 76068183
Conc: 194.84 ng/ml



#11 AR-1232-1

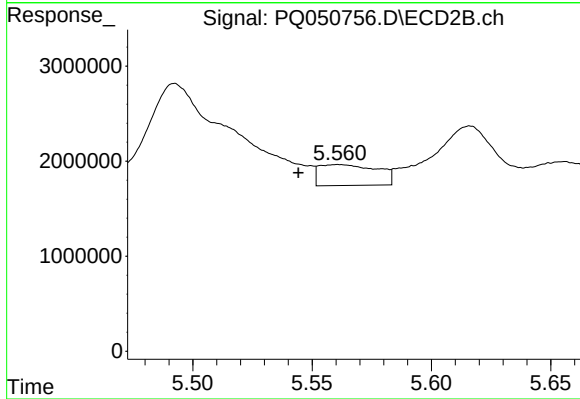
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#12 AR-1232-2

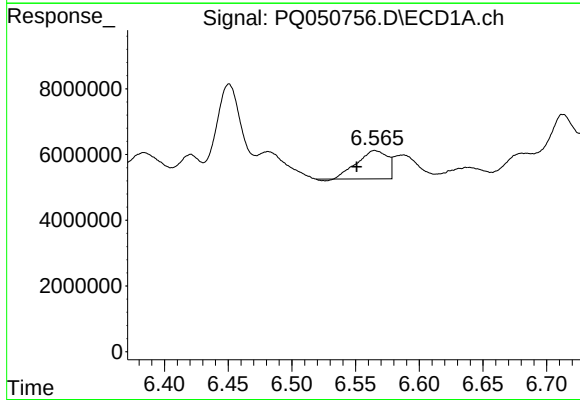
R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 46772207
Conc: 242.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



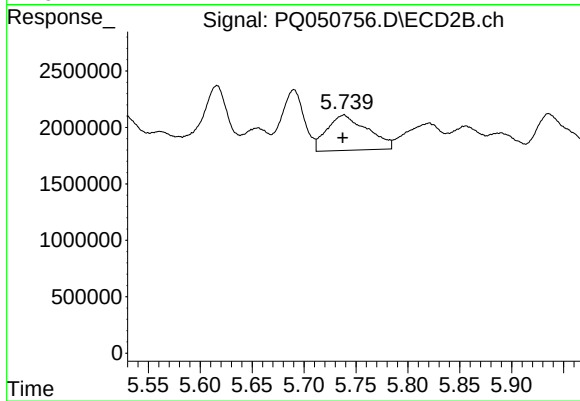
#12 AR-1232-2

R.T.: 5.561 min
Delta R.T.: 0.017 min
Response: 3721857
Conc: 30.17 ng/ml



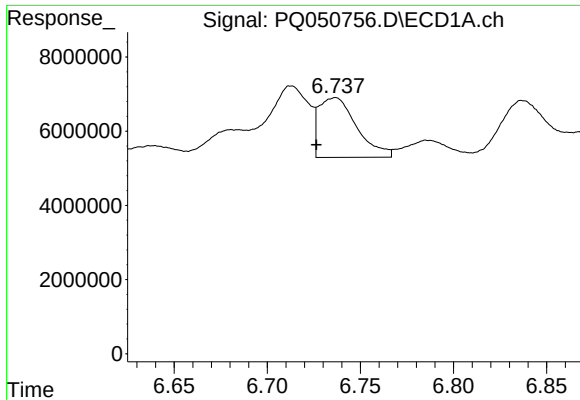
#13 AR-1232-3

R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 14324076
Conc: 36.31 ng/ml



#13 AR-1232-3

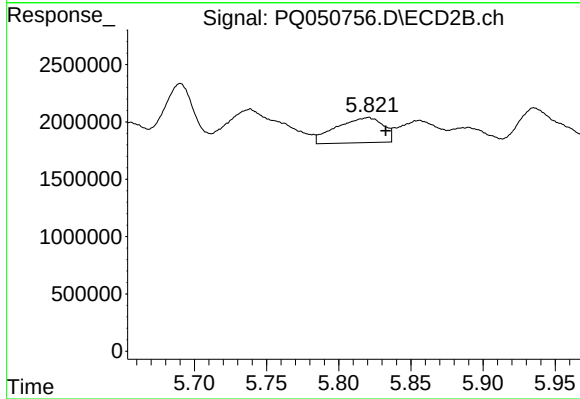
R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 8504388
Conc: 132.65 ng/ml



#14 AR-1232-4

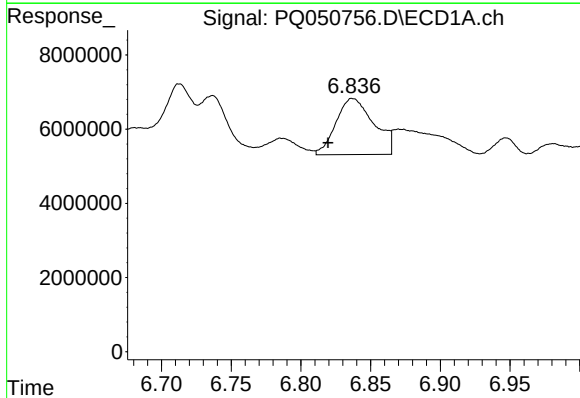
R.T.: 6.737 min
Delta R.T.: 0.010 min
Response: 22750875
Conc: 116.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



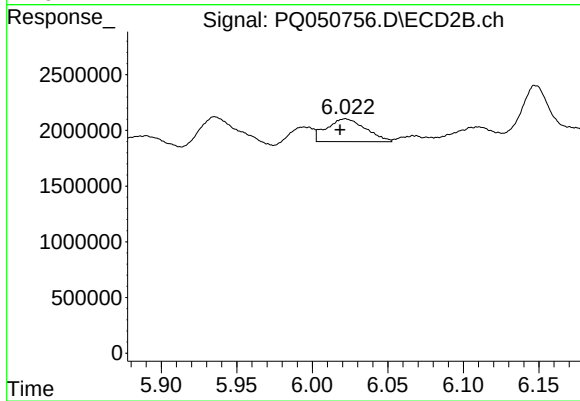
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.012 min
Response: 4968498
Conc: 91.88 ng/ml



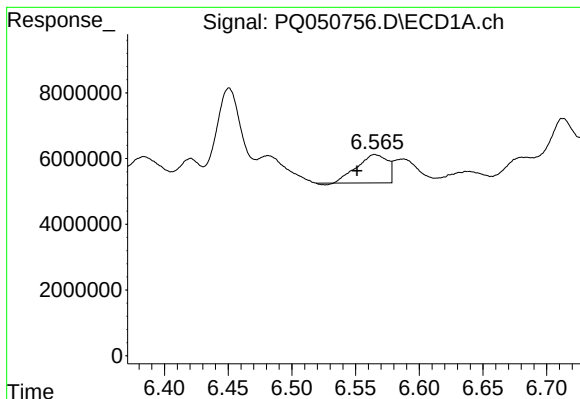
#15 AR-1232-5

R.T.: 6.837 min
Delta R.T.: 0.018 min
Response: 28601617
Conc: 202.24 ng/ml



#15 AR-1232-5

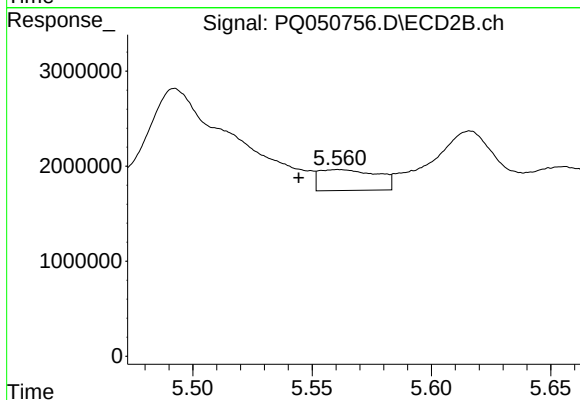
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 3671156
Conc: 61.14 ng/ml



#17 AR-1242-2

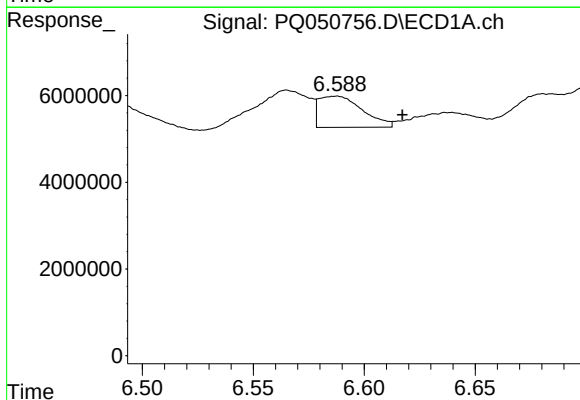
R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 14324076
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



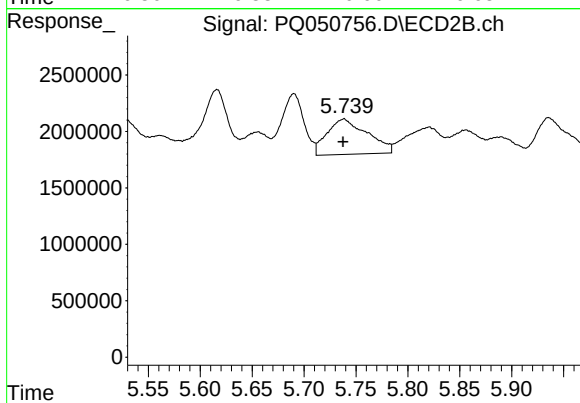
#17 AR-1242-2

R.T.: 5.561 min
Delta R.T.: 0.017 min
Response: 3721857
Conc: 17.26 ng/ml



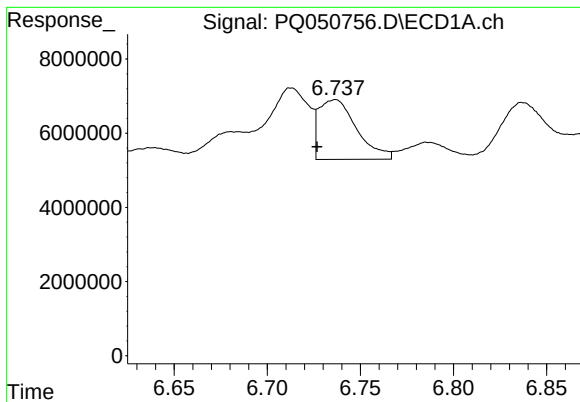
#18 AR-1242-3

R.T.: 6.587 min
Delta R.T.: -0.030 min
Response: 9875199
Conc: 24.33 ng/ml



#18 AR-1242-3

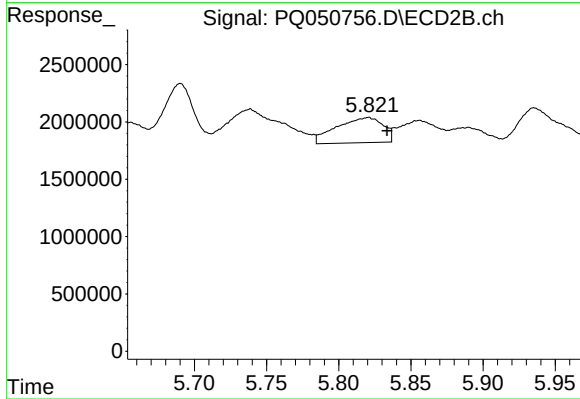
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 8504388
Conc: 75.22 ng/ml



#19 AR-1242-4

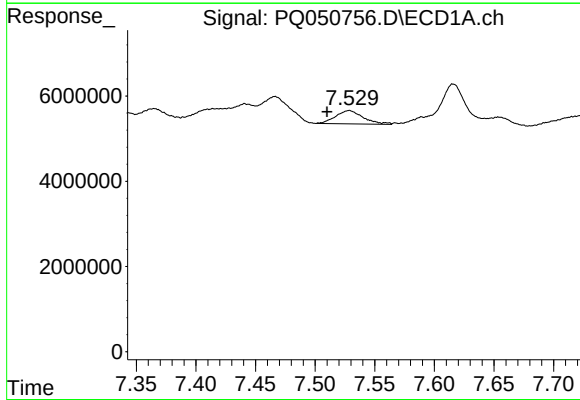
R.T.: 6.737 min
Delta R.T.: 0.010 min
Response: 22750875
Conc: 67.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



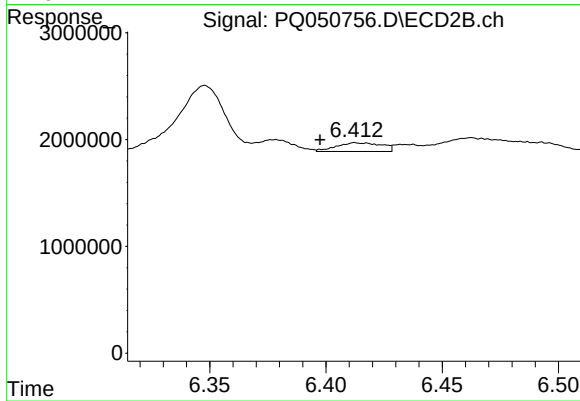
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.013 min
Response: 4968498
Conc: 46.92 ng/ml



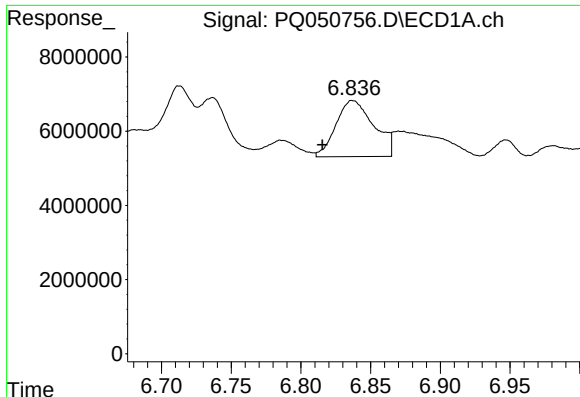
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.019 min
Response: 5016617
Conc: 14.76 ng/ml



#20 AR-1242-5

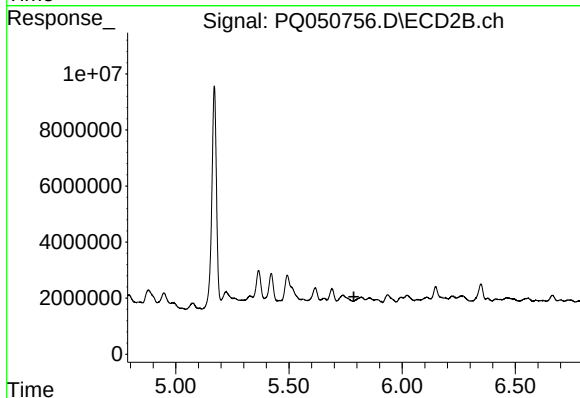
R.T.: 6.413 min
Delta R.T.: 0.015 min
Response: 1103296
Conc: 7.58 ng/ml



#22 AR-1248-2

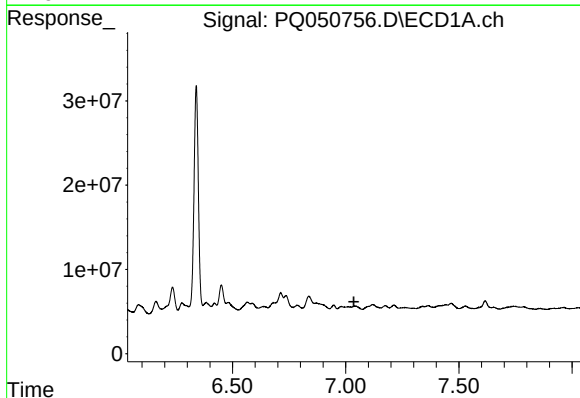
R.T.: 6.837 min
Delta R.T.: 0.022 min
Response: 28601617
Conc: 51.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



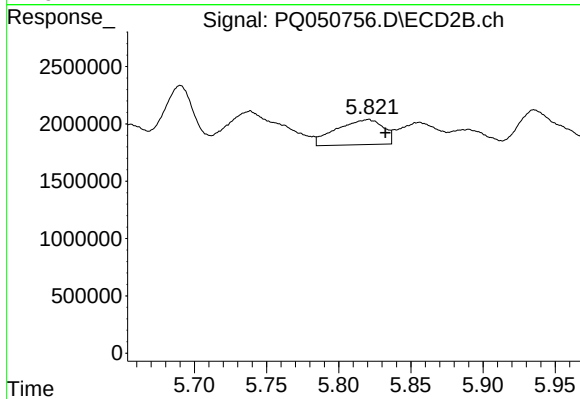
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



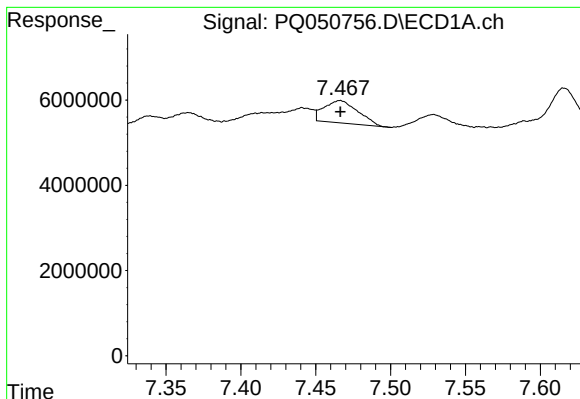
#23 AR-1248-3

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



#23 AR-1248-3

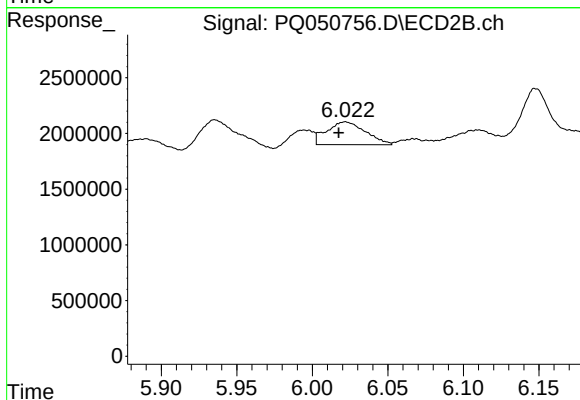
R.T.: 5.820 min
Delta R.T.: -0.012 min
Response: 4968498
Conc: 27.95 ng/ml



#24 AR-1248-4

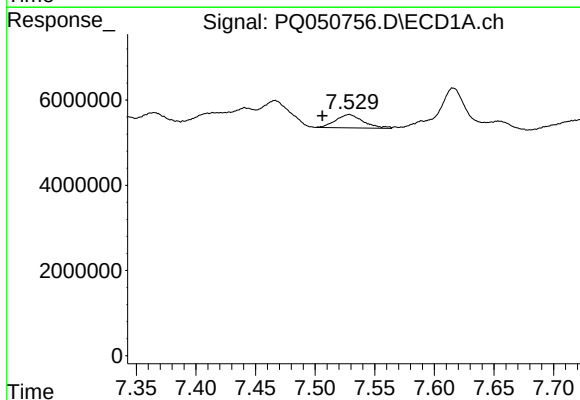
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 8285581
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



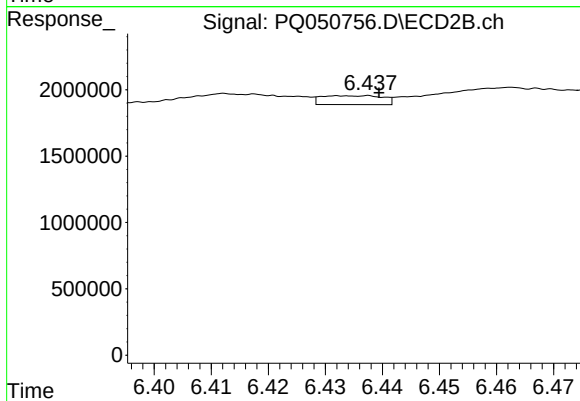
#24 AR-1248-4

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 3671156
Conc: 17.32 ng/ml



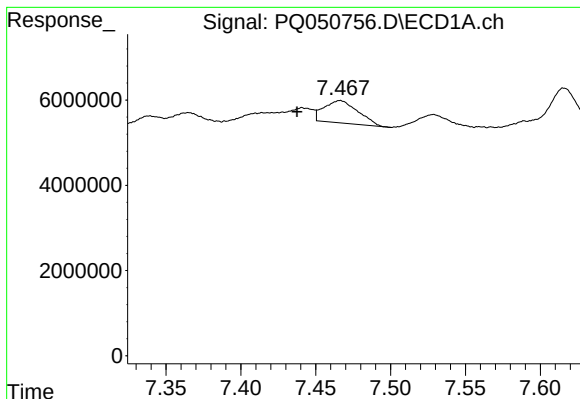
#25 AR-1248-5

R.T.: 7.529 min
Delta R.T.: 0.023 min
Response: 5016617
Conc: 7.58 ng/ml



#25 AR-1248-5

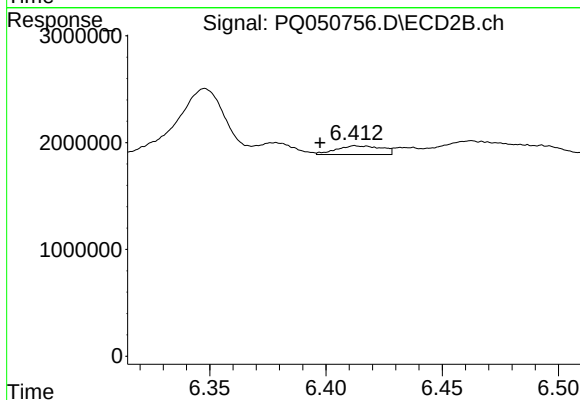
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 499292
Conc: 2.19 ng/ml



#26 AR-1254-1

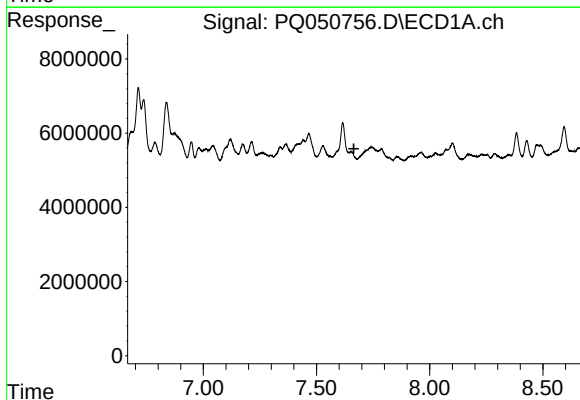
R.T.: 7.466 min
Delta R.T.: 0.029 min
Response: 8285581
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



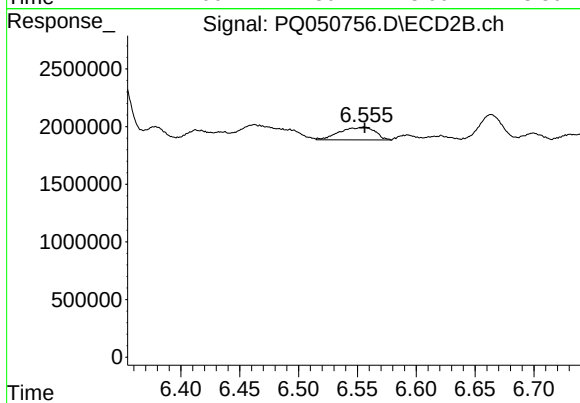
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: 0.015 min
Response: 1103296
Conc: 3.76 ng/ml



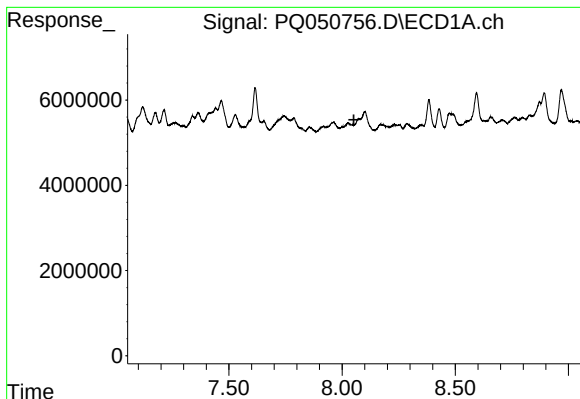
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#27 AR-1254-2

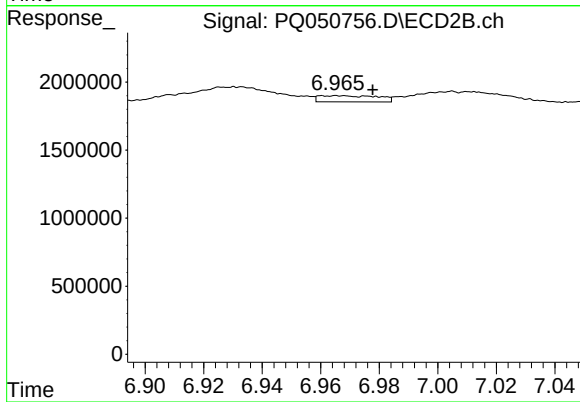
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 2310854
Conc: 9.17 ng/ml



#28 AR-1254-3

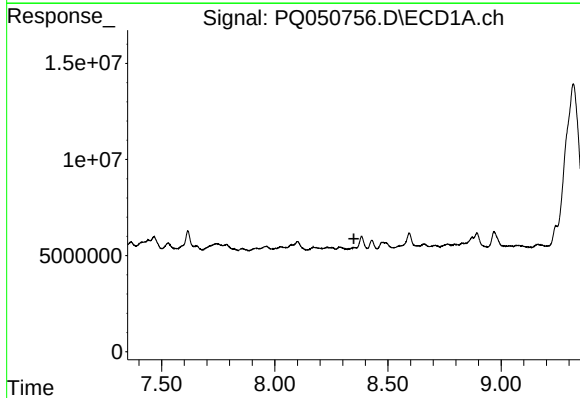
R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



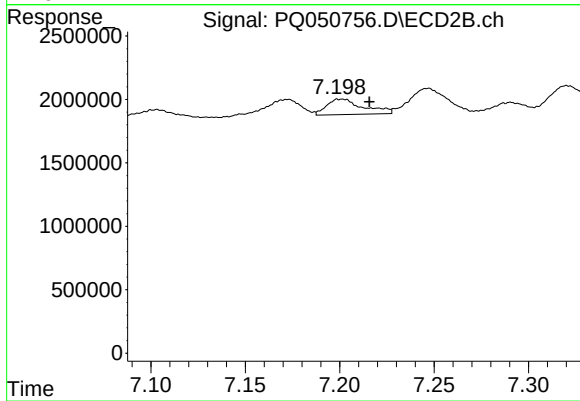
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.012 min
Response: 645397
Conc: 1.55 ng/ml



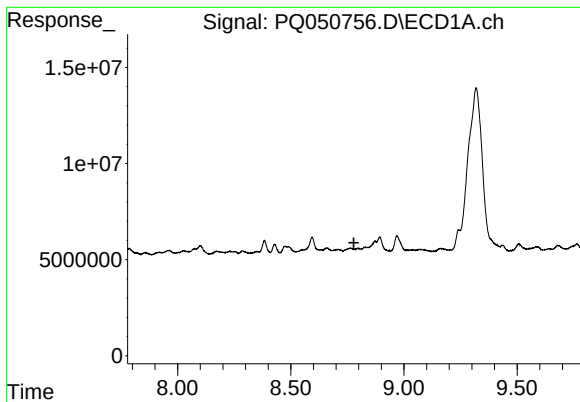
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



#29 AR-1254-4

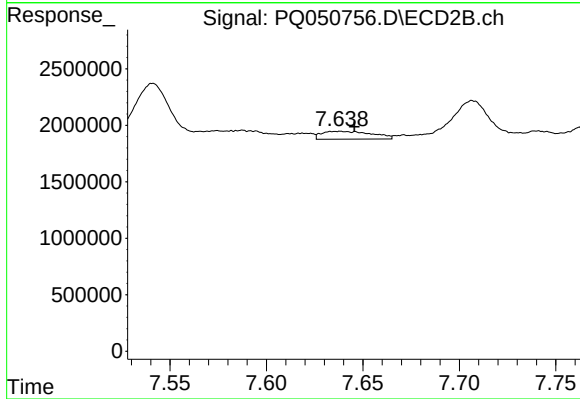
R.T.: 7.201 min
Delta R.T.: -0.015 min
Response: 1637113
Conc: 5.71 ng/ml



#30 AR-1254-5

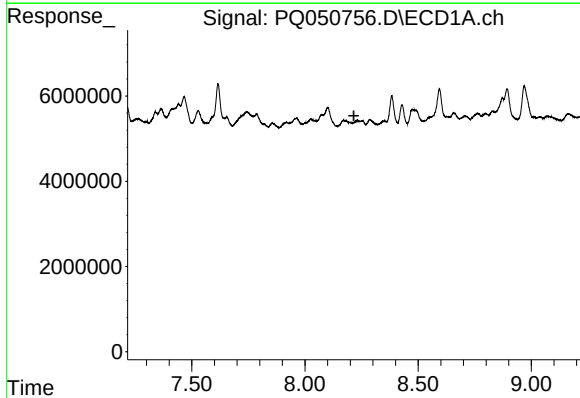
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



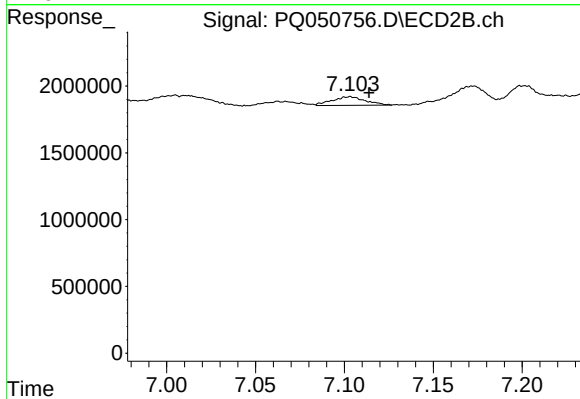
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 1261920
Conc: 3.33 ng/ml



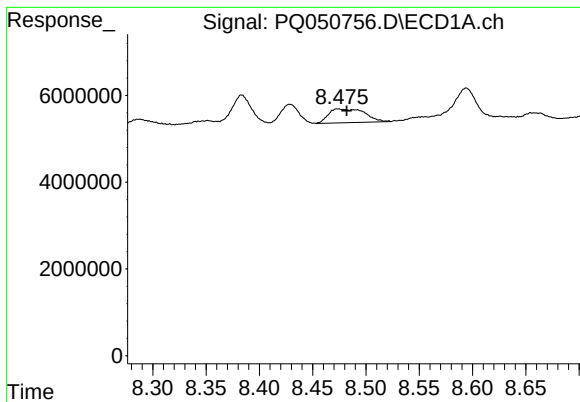
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#31 AR-1260-1

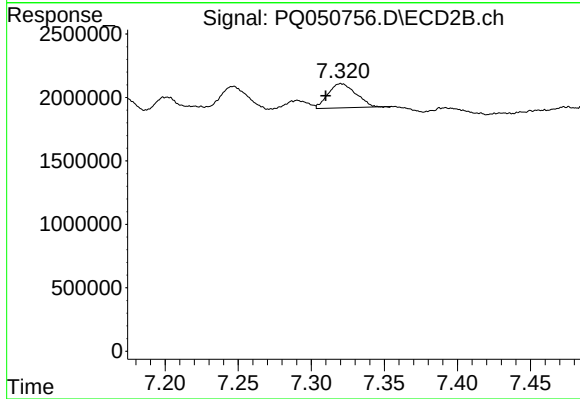
R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 844415
Conc: 2.64 ng/ml



#32 AR-1260-2

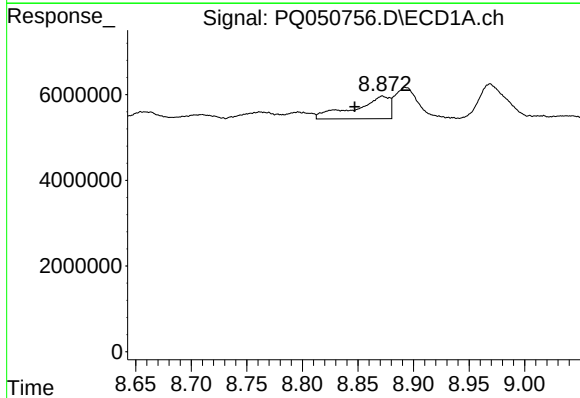
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 7495449
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



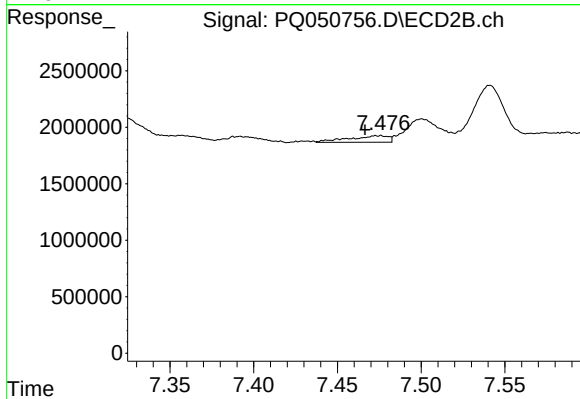
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: 0.010 min
Response: 2527853
Conc: 5.99 ng/ml



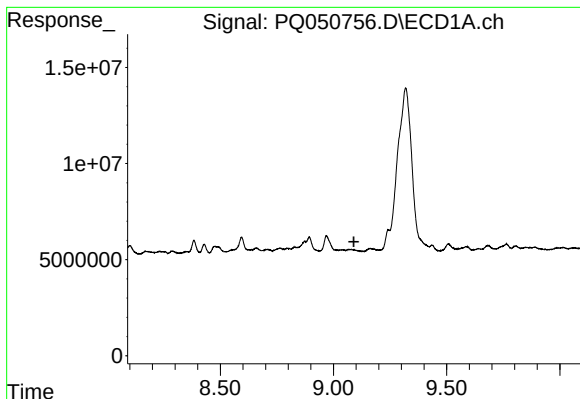
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: 0.025 min
Response: 11488527
Conc: 16.00 ng/ml



#33 AR-1260-3

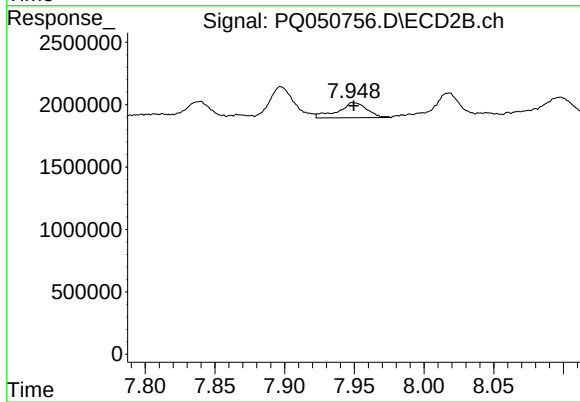
R.T.: 7.475 min
Delta R.T.: 0.008 min
Response: 946432
Conc: 2.56 ng/ml



#34 AR-1260-4

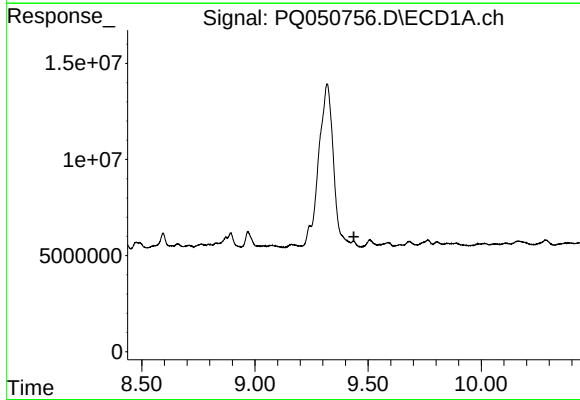
R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



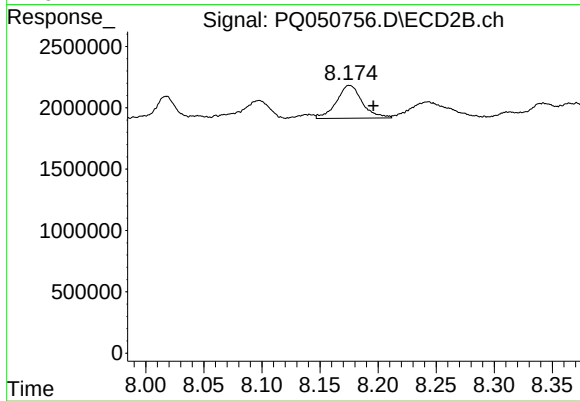
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 1751672
Conc: 5.49 ng/ml



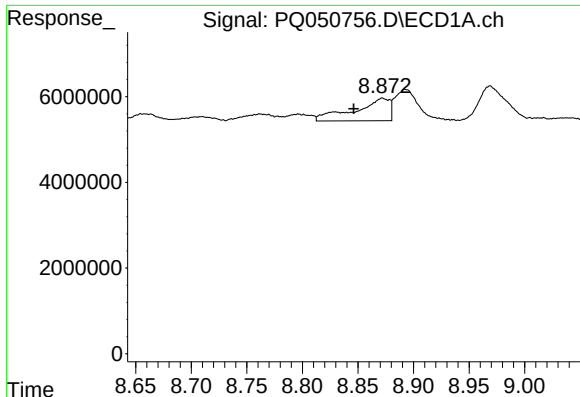
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

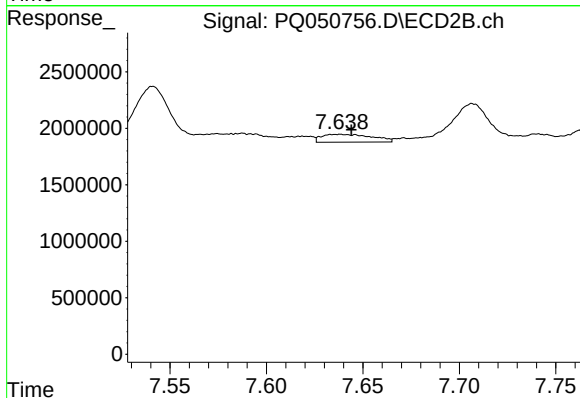
R.T.: 8.175 min
Delta R.T.: -0.021 min
Response: 4118654
Conc: 4.72 ng/ml



#36 AR-1262-1

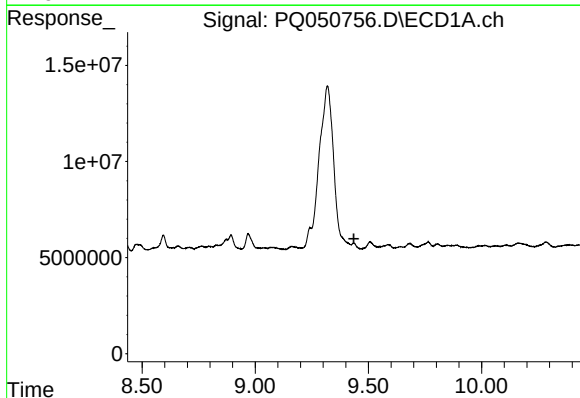
R.T.: 8.872 min
Delta R.T.: 0.026 min
Response: 11488527
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



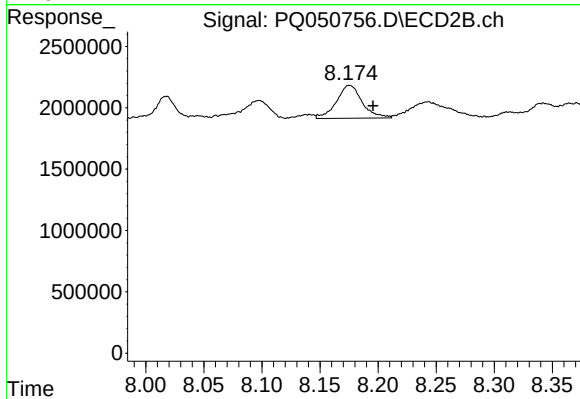
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 1261920
Conc: 6.13 ng/ml



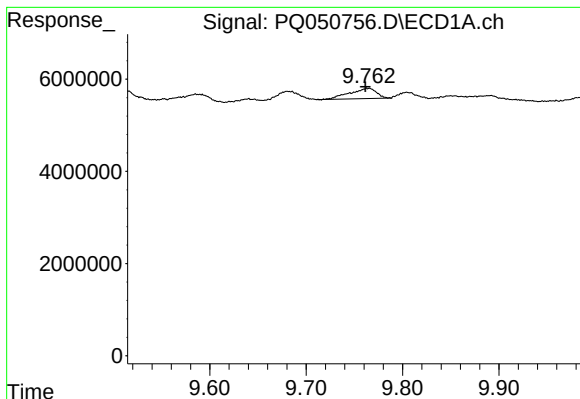
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

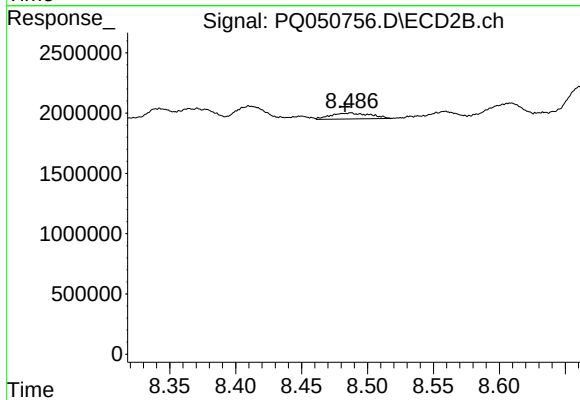
R.T.: 8.175 min
Delta R.T.: -0.020 min
Response: 4118654
Conc: 5.03 ng/ml



#38 AR-1262-3

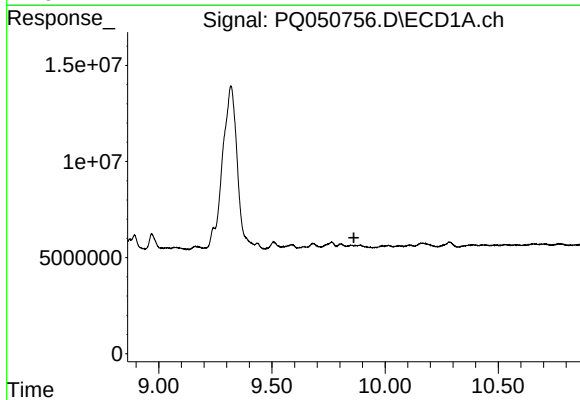
R.T.: 9.765 min
Delta R.T.: 0.003 min
Response: 4247436
Conc: 7.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



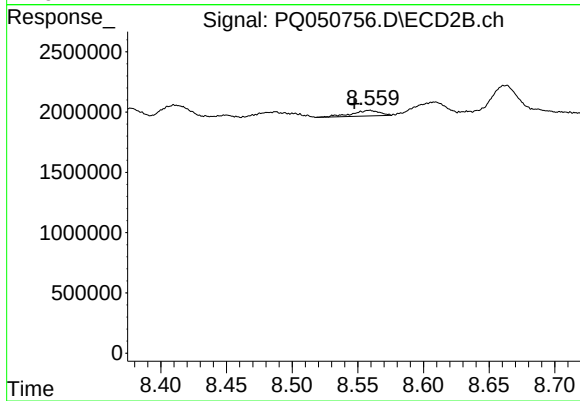
#38 AR-1262-3

R.T.: 8.487 min
Delta R.T.: 0.004 min
Response: 1006733
Conc: 2.89 ng/ml



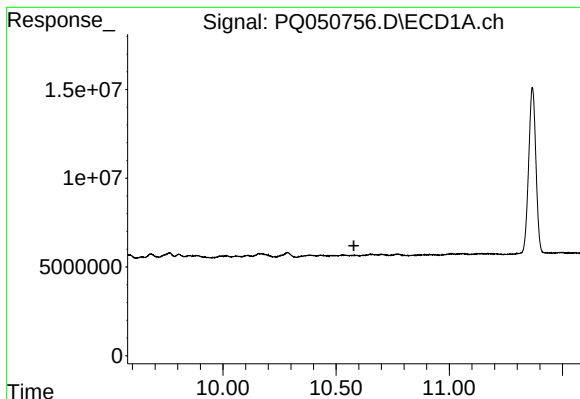
#39 AR-1262-4

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



#39 AR-1262-4

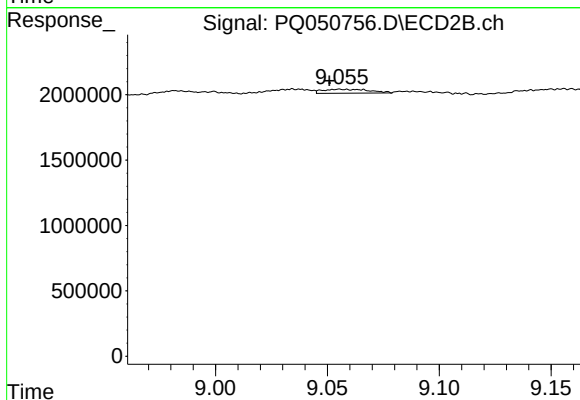
R.T.: 8.559 min
Delta R.T.: 0.011 min
Response: 662201
Conc: 1.14 ng/ml



#40 AR-1262-5

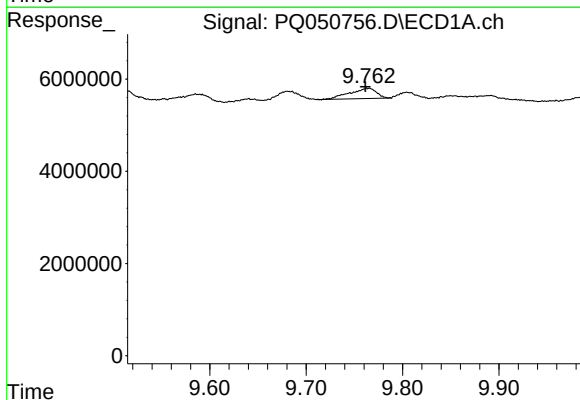
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



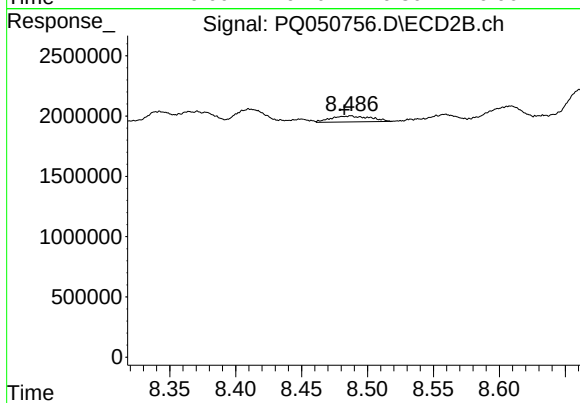
#40 AR-1262-5

R.T.: 9.056 min
Delta R.T.: 0.005 min
Response: 439952
Conc: 1.54 ng/ml



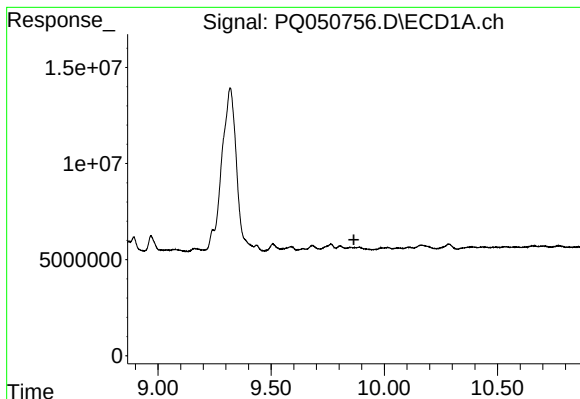
#41 AR-1268-1

R.T.: 9.765 min
Delta R.T.: 0.003 min
Response: 4247436
Conc: 2.83 ng/ml



#41 AR-1268-1

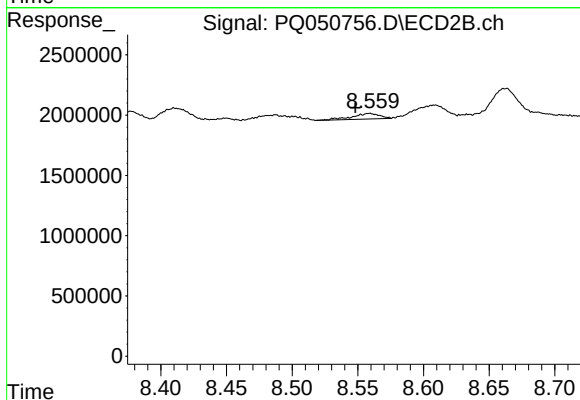
R.T.: 8.487 min
Delta R.T.: 0.005 min
Response: 1006733
Conc: 1.06 ng/ml



#42 AR-1268-2

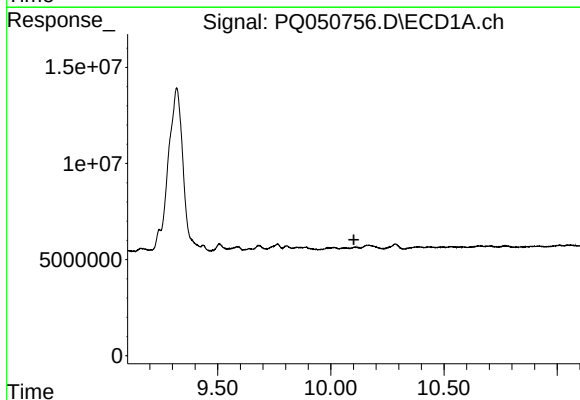
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



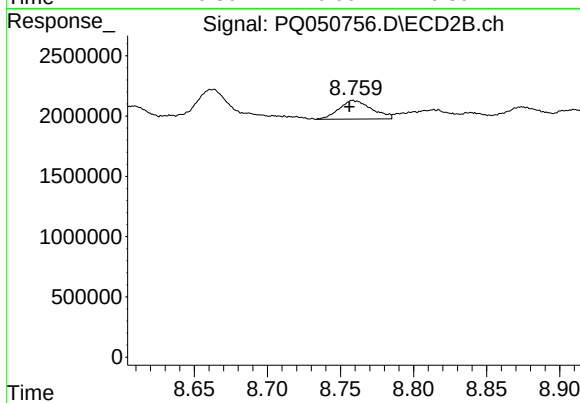
#42 AR-1268-2

R.T.: 8.559 min
Delta R.T.: 0.011 min
Response: 662201
Conc: 0.79 ng/ml



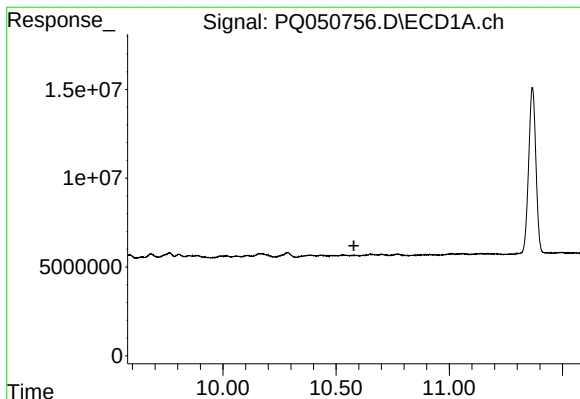
#43 AR-1268-3

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



#43 AR-1268-3

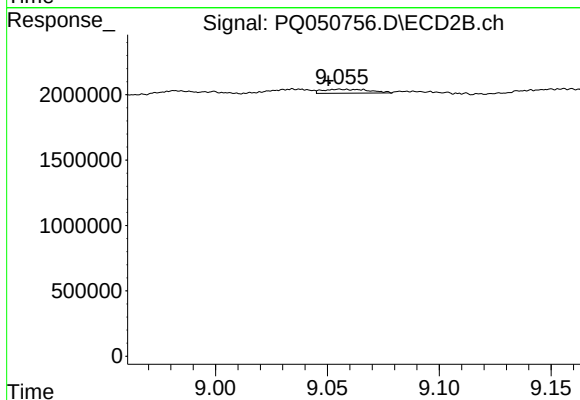
R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 2400987
Conc: 3.39 ng/ml



#44 AR-1268-4

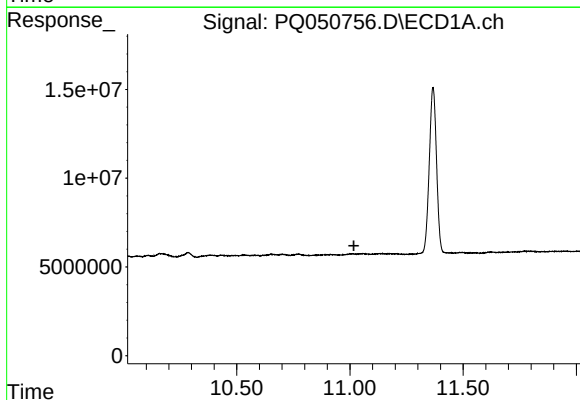
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



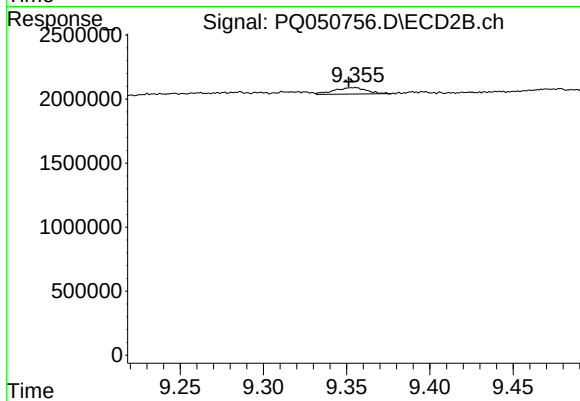
#44 AR-1268-4

R.T.: 9.056 min
Delta R.T.: 0.005 min
Response: 439952
Conc: 1.43 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 680492
Conc: 0.32 ng/ml