

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 20:55
 Operator : DD\AJ
 Sample : L4100-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 03:04:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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...	5.214	4.269	315.5E6	117.5E6	20.375	20.042
2)	SA Decachlor...	11.415	9.622	101.7E6	71910144	14.431	15.006
Target Compounds							
3)	L1 AR-1016-1	0.000	5.552f	0	671760	N.D.	2.988 #
4)	L1 AR-1016-2	0.000	5.552	0	671760	N.D.	2.202 #
5)	L1 AR-1016-3	0.000	5.739	0	588286	N.D.	3.796 #
6)	L1 AR-1016-4	0.000	5.790	0	606133	N.D.	4.948 #
8)	L2 AR-1221-1	0.000	4.515	0	443280	N.D.	7.500 #
9)	L2 AR-1221-2	0.000	4.624	0	1596958	N.D.	35.334 #
10)	L2 AR-1221-3	0.000	4.717	0	467578	N.D.	3.251 #
11)	L3 AR-1232-1	0.000	4.717	0	467578	N.D.	3.909 #
12)	L3 AR-1232-2	0.000	5.552	0	671760	N.D.	5.341 #
13)	L3 AR-1232-3	0.000	5.739	0	588286	N.D.	9.253 #
14)	L3 AR-1232-4	0.000	5.849	0	1196365	N.D.	19.918 #
16)	L4 AR-1242-1	0.000	5.552f	0	671760	N.D.	4.139 #
17)	L4 AR-1242-2	0.000	5.552	0	671760	N.D.	3.053 #
18)	L4 AR-1242-3	0.000	5.739	0	588286	N.D.	5.178 #
19)	L4 AR-1242-4	0.000	5.849	0	1196365	N.D.	10.602 #
20)	L4 AR-1242-5	0.000	6.392	0	1108049	N.D.	7.112 #
21)	L5 AR-1248-1	0.000	5.552f	0	671760	N.D.	5.443 #
22)	L5 AR-1248-2	0.000	5.790	0	606133	N.D.	3.899 #
23)	L5 AR-1248-3	0.000	5.849	0	1196365	N.D.	7.234 #
25)	L5 AR-1248-5	0.000	6.465f	0	2400151	N.D.	11.216 #
26)	L6 AR-1254-1	0.000	6.392	0	1108049	N.D.	3.510 #
27)	L6 AR-1254-2	0.000	6.589f	0	3465849	N.D.	13.383 #
28)	L6 AR-1254-3	0.000	7.005f	0	5759053	N.D.	13.587 #
29)	L6 AR-1254-4	0.000	7.228	0	577099	N.D.	1.946 #
30)	L6 AR-1254-5	8.827f	7.652	17928294	14365661	48.204	39.871
32)	L7 AR-1260-2	8.509	7.321	28474784	1720156	67.181	4.628 #
33)	L7 AR-1260-3	0.000	7.474	0	1507161	N.D.	4.396 #
34)	L7 AR-1260-4	0.000	7.958	0	743458	N.D.	2.723 #
35)	L7 AR-1260-5	0.000	8.204	0	174010	N.D.	0.246 #
36)	L8 AR-1262-1	0.000	7.652	0	14365661	N.D.	76.954 #
37)	L8 AR-1262-2	0.000	8.204	0	174010	N.D.	0.242 #
38)	L8 AR-1262-3	0.000	8.494	0	888264	N.D.	3.119 #
39)	L8 AR-1262-4	0.000	8.554	0	35823	N.D.	0.073 #
40)	L8 AR-1262-5	0.000	9.056	0	71026	N.D.	0.293 #
41)	L9 AR-1268-1	0.000	8.494	0	888264	N.D.	0.980 #
42)	L9 AR-1268-2	0.000	8.554	0	35823	N.D.	0.047 #
43)	L9 AR-1268-3	0.000	8.766	0	2366186	N.D.	3.484 #
44)	L9 AR-1268-4	0.000	9.056	0	71026	N.D.	0.257 #
45)	L9 AR-1268-5	0.000	9.364	0	298769	N.D.	0.167 #

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Acq On : 22 Sep 2020 20:55
Operator : DD\AJ
Sample : L4100-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 03:04:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 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

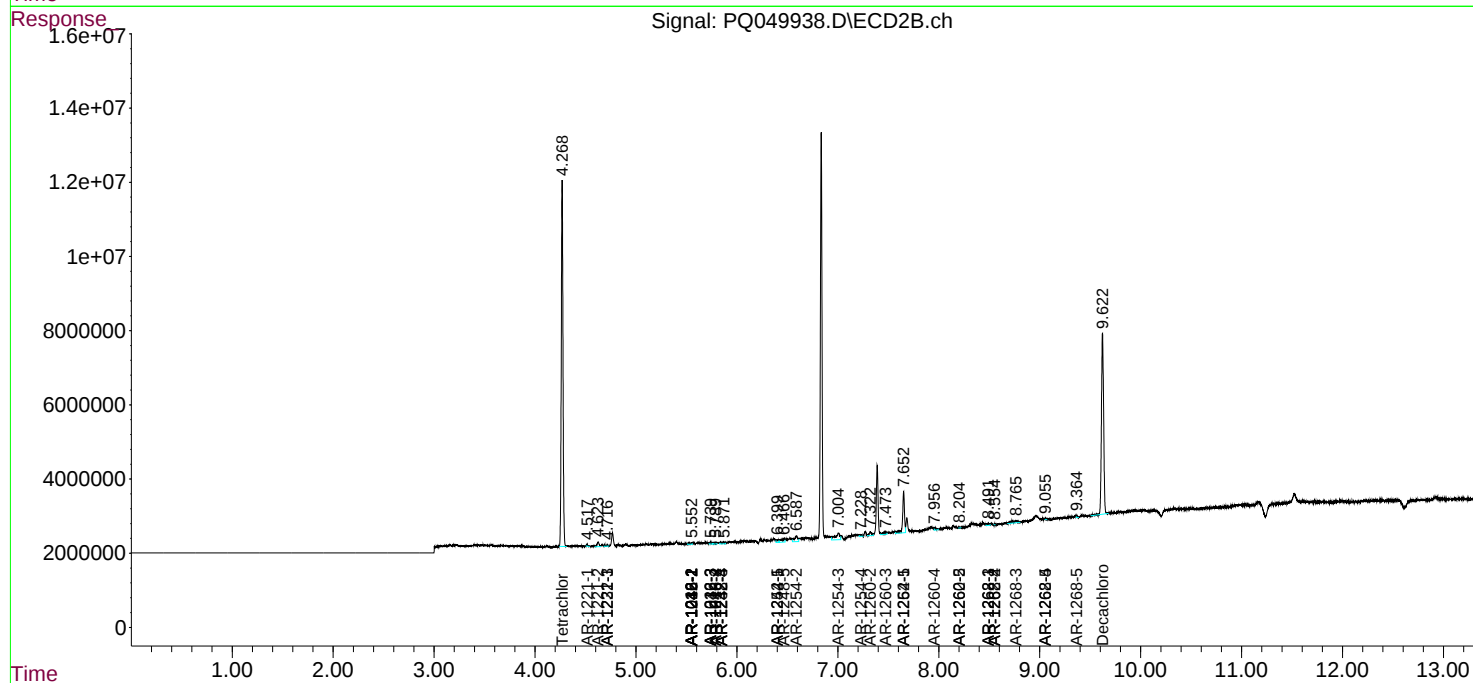
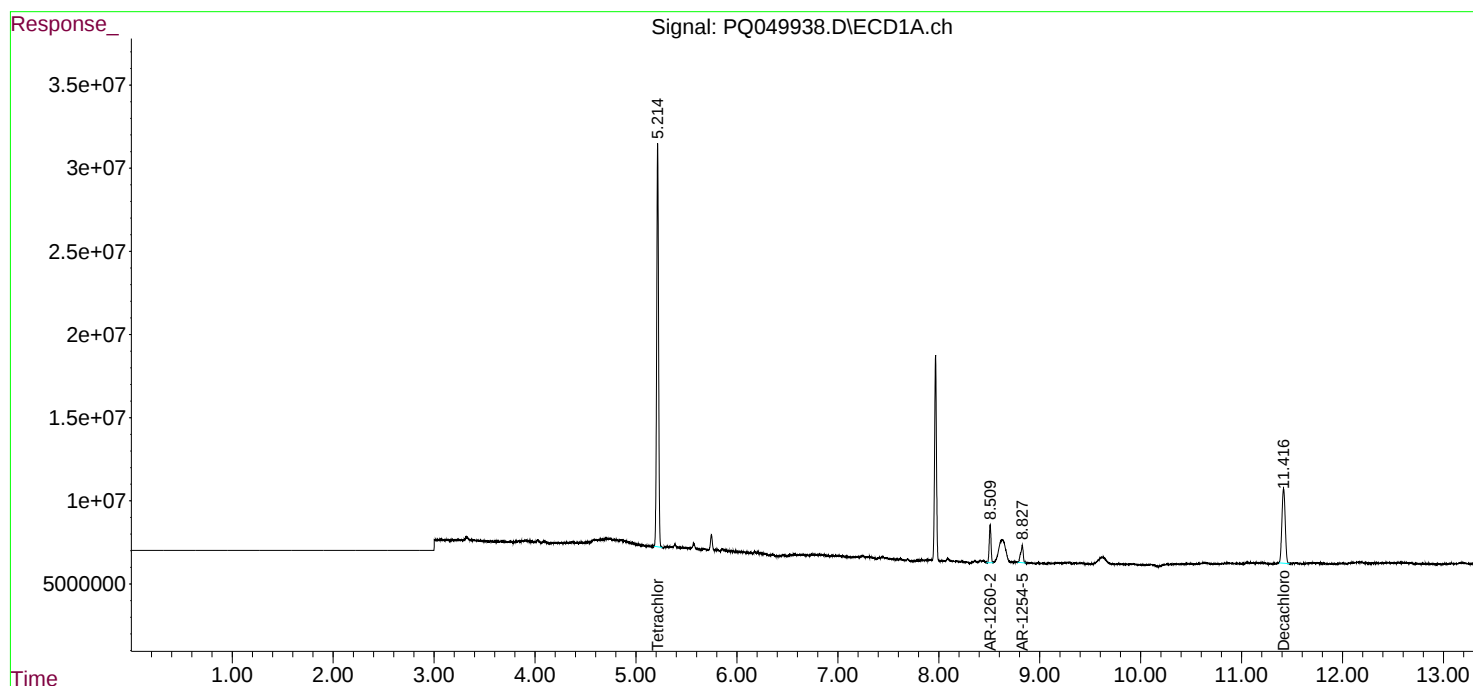
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

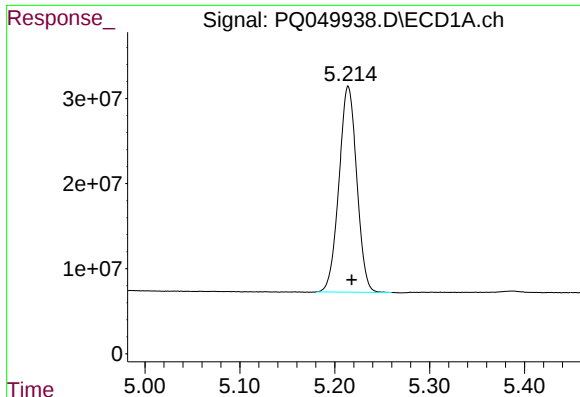
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 20:55
Operator : DD\AJ
Sample : L4100-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 03:04:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 2020
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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

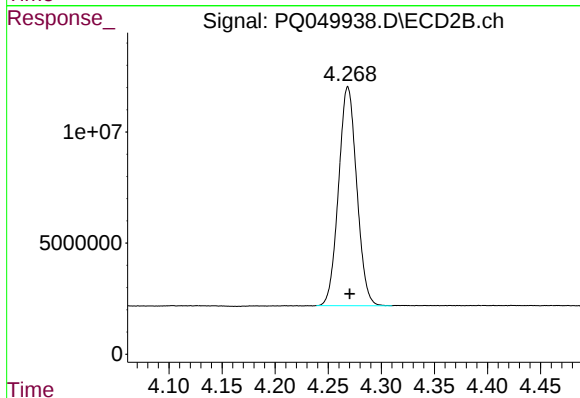




#1 Tetrachloro-m-xylene

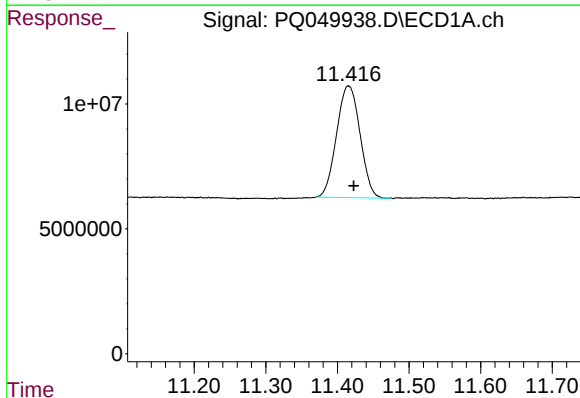
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 315523615
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



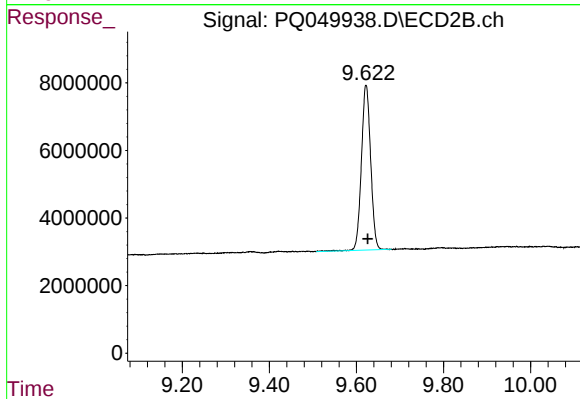
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 117477227
Conc: 20.04 ng/ml



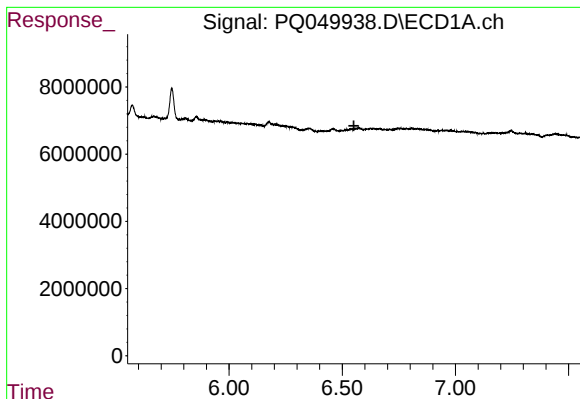
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.007 min
Response: 101738834
Conc: 14.43 ng/ml



#2 Decachlorobiphenyl

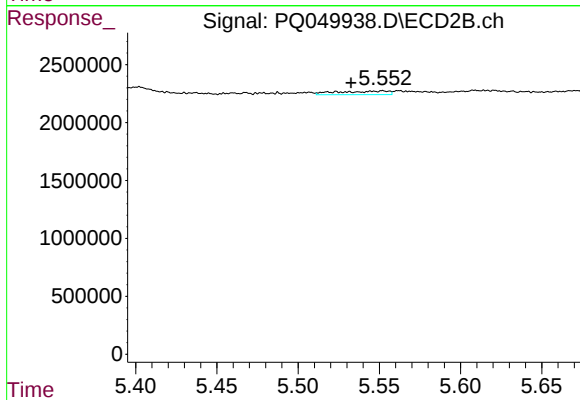
R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 71910144
Conc: 15.01 ng/ml



#3 AR-1016-1

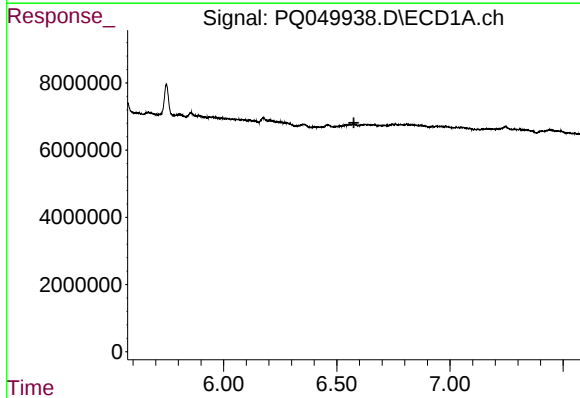
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



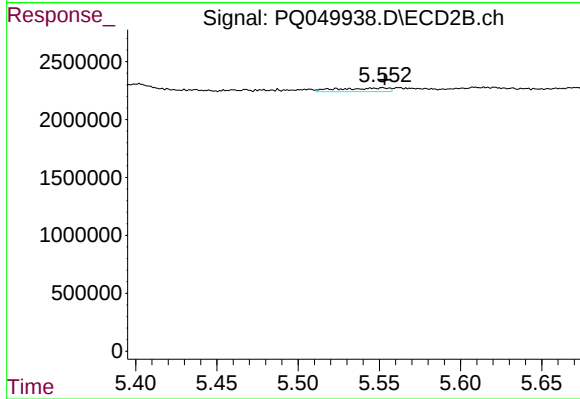
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: 0.020 min
Response: 671760
Conc: 2.99 ng/ml



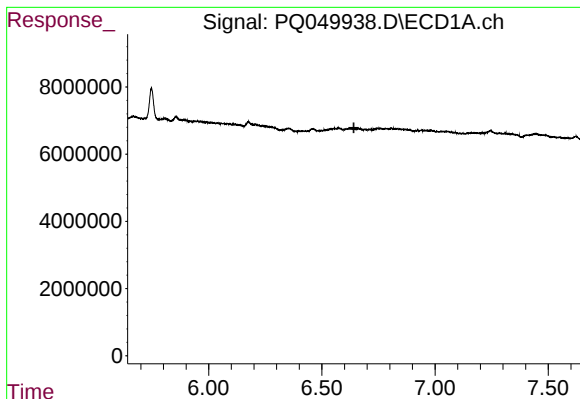
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

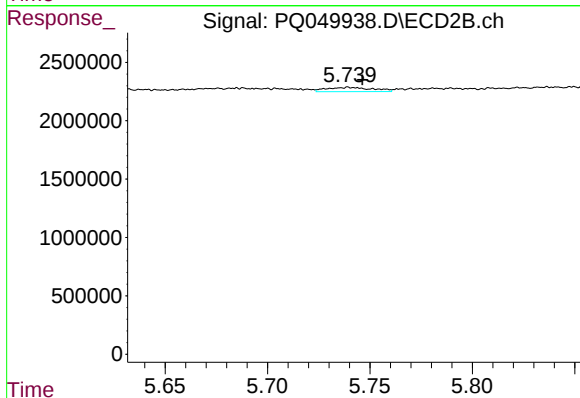
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 671760
Conc: 2.20 ng/ml



#5 AR-1016-3

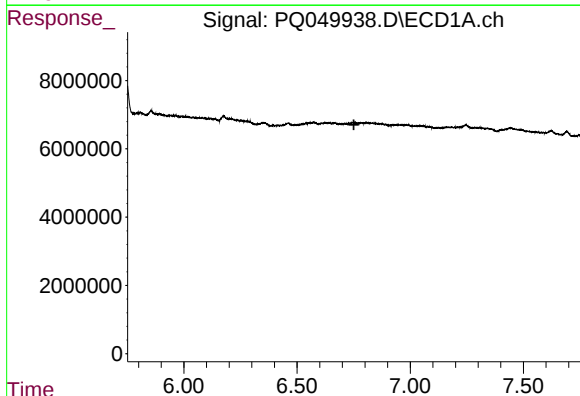
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



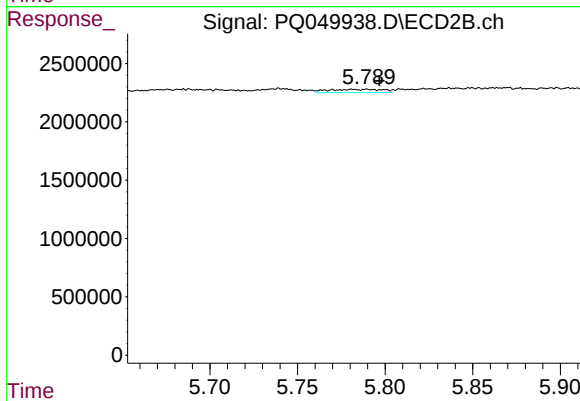
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 588286
Conc: 3.80 ng/ml



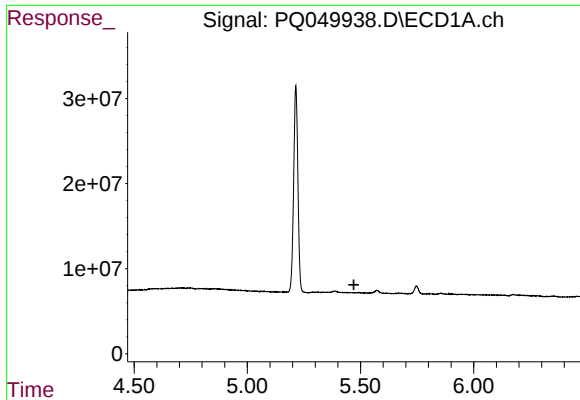
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

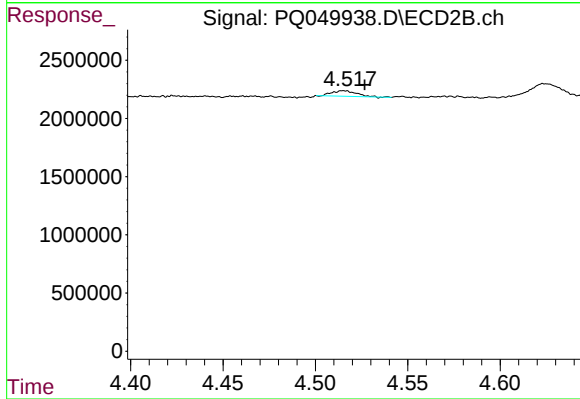
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 606133
Conc: 4.95 ng/ml



#8 AR-1221-1

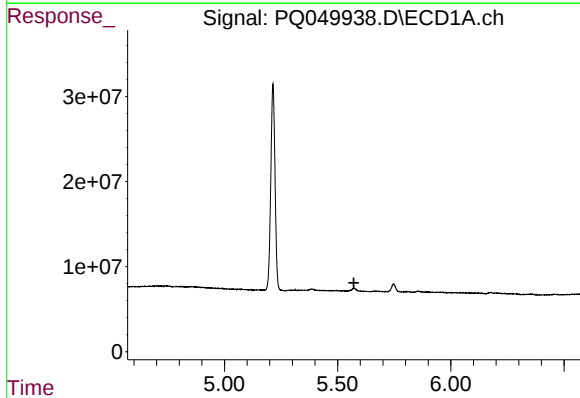
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



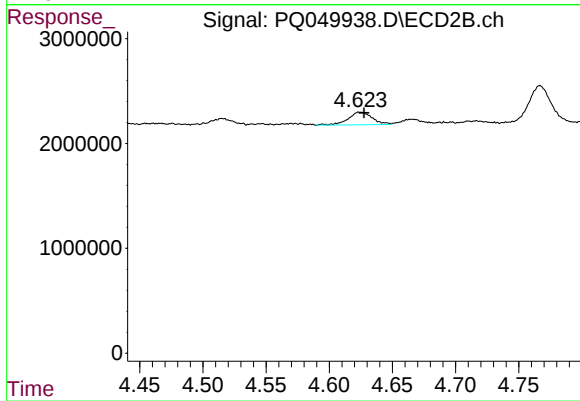
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: -0.011 min
Response: 443280
Conc: 7.50 ng/ml



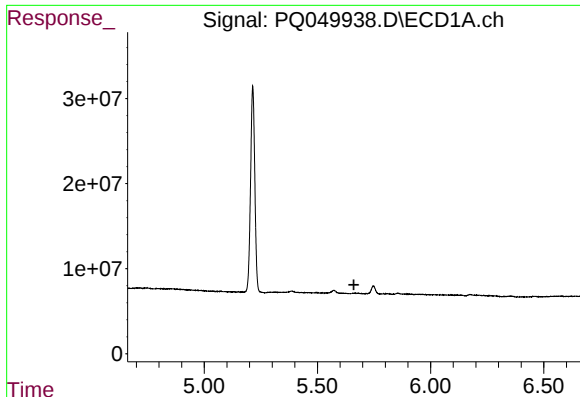
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#9 AR-1221-2

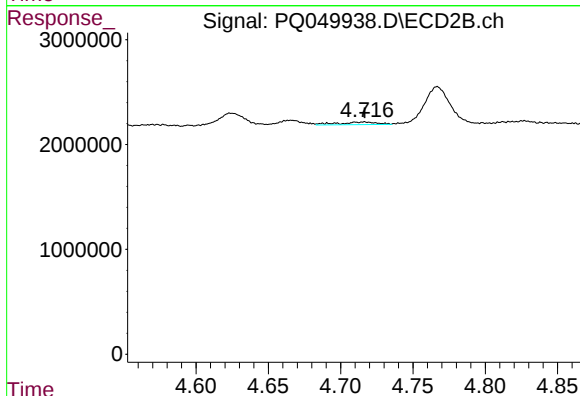
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 1596958
Conc: 35.33 ng/ml



#10 AR-1221-3

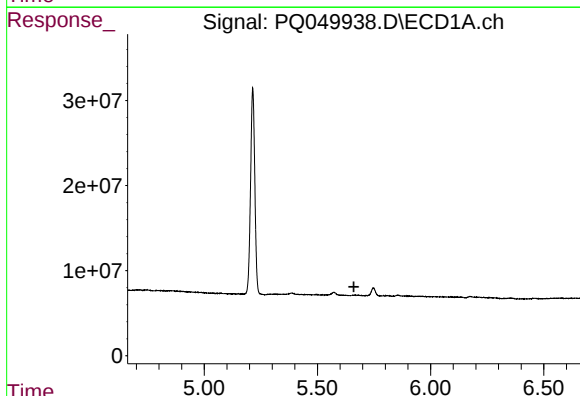
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



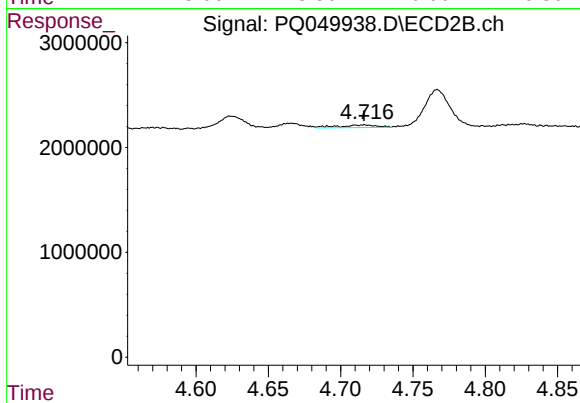
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 467578
Conc: 3.25 ng/ml



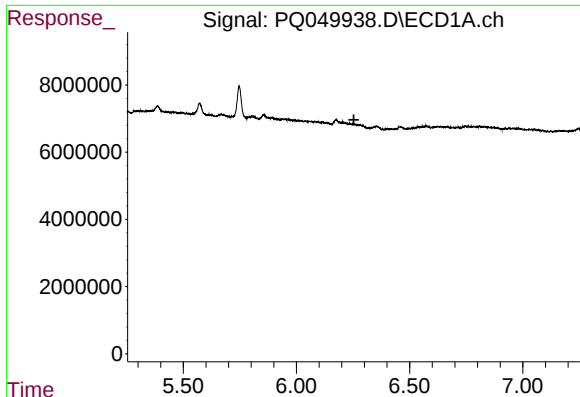
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#11 AR-1232-1

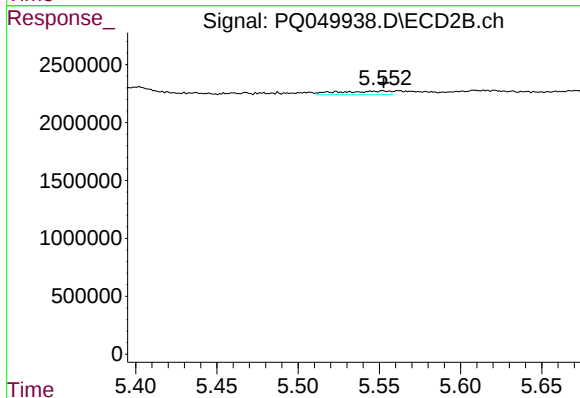
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 467578
Conc: 3.91 ng/ml



#12 AR-1232-2

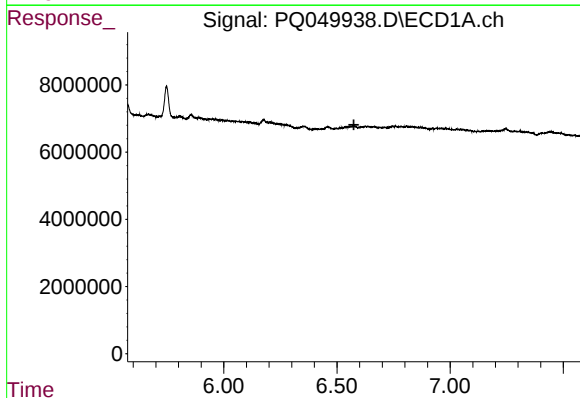
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



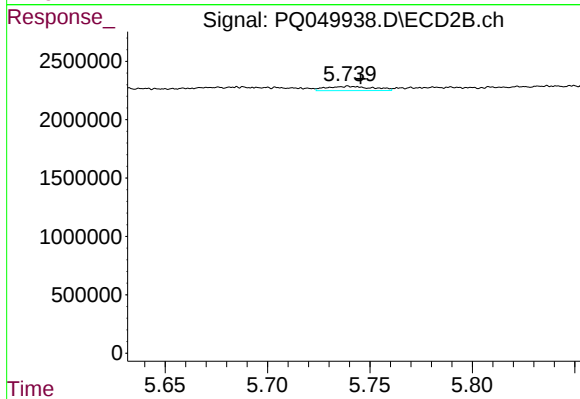
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 671760
Conc: 5.34 ng/ml



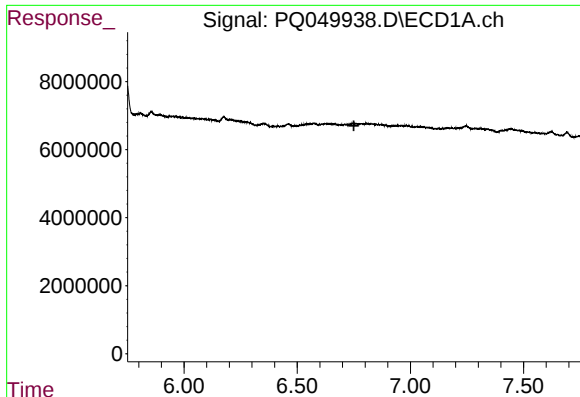
#13 AR-1232-3

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



#13 AR-1232-3

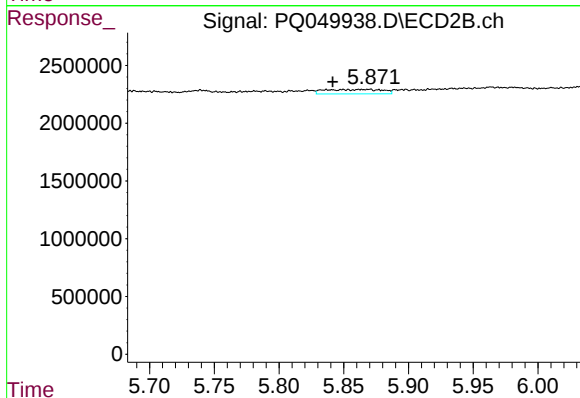
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 588286
Conc: 9.25 ng/ml



#14 AR-1232-4

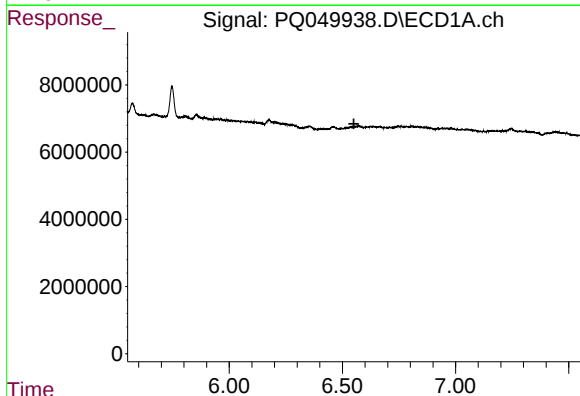
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



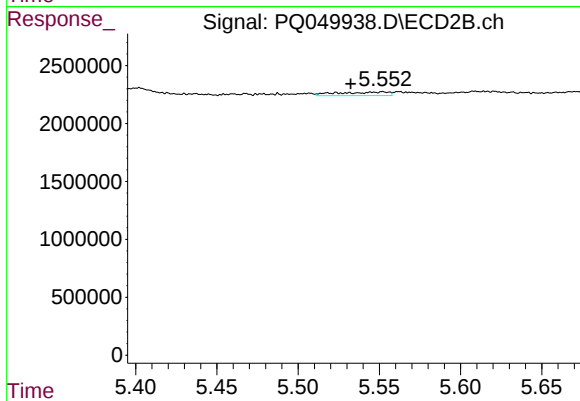
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 1196365
Conc: 19.92 ng/ml



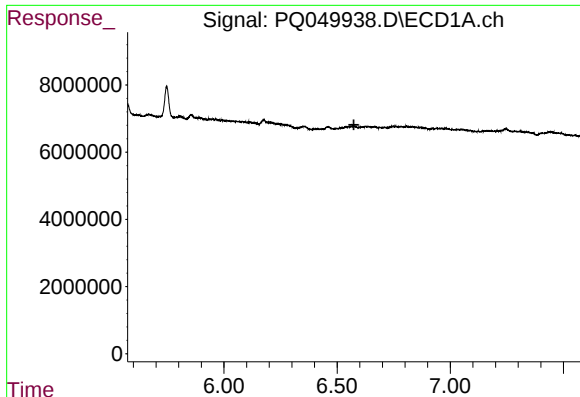
#16 AR-1242-1

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



#16 AR-1242-1

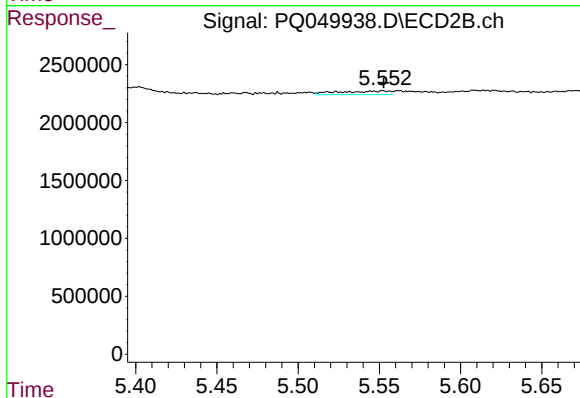
R.T.: 5.552 min
Delta R.T.: 0.020 min
Response: 671760
Conc: 4.14 ng/ml



#17 AR-1242-2

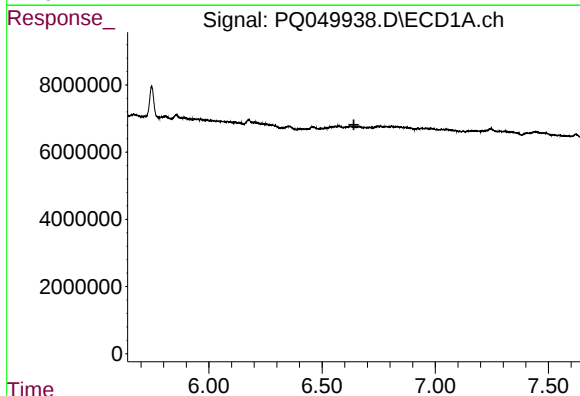
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



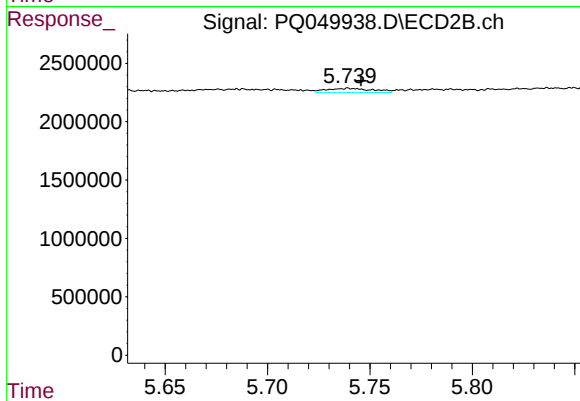
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 671760
Conc: 3.05 ng/ml



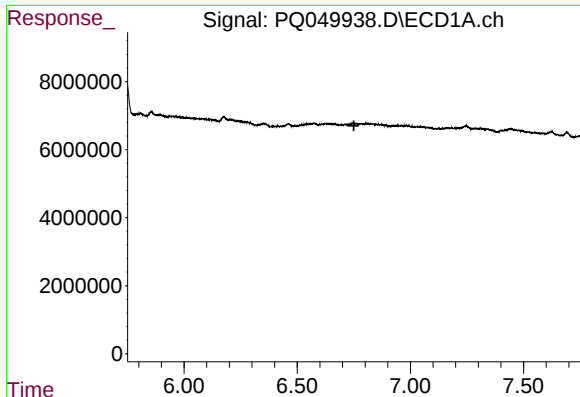
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

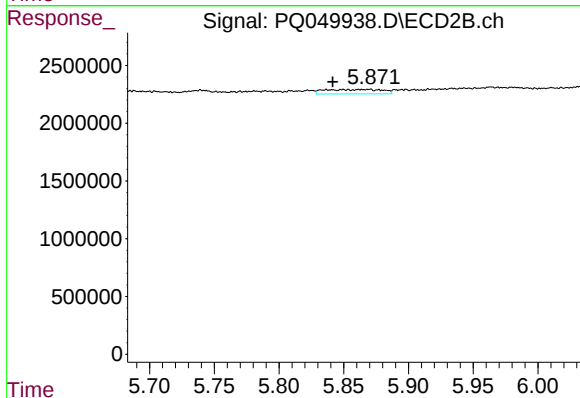
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 588286
Conc: 5.18 ng/ml



#19 AR-1242-4

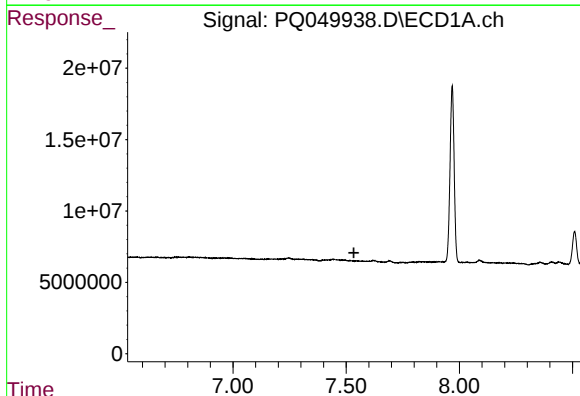
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



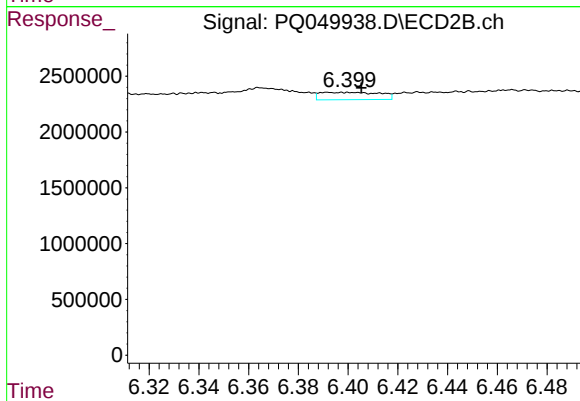
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 1196365
Conc: 10.60 ng/ml



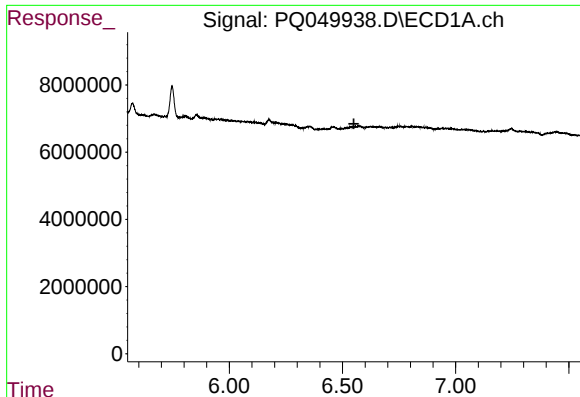
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#20 AR-1242-5

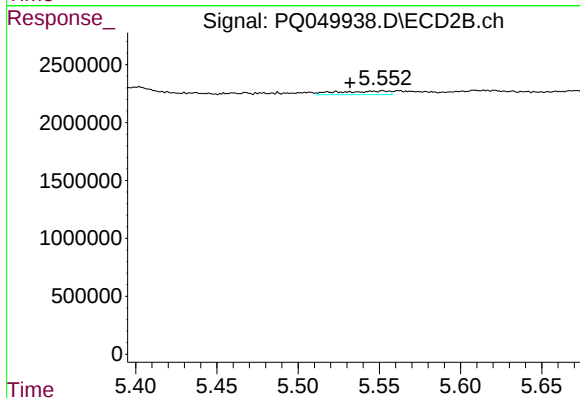
R.T.: 6.392 min
Delta R.T.: -0.014 min
Response: 1108049
Conc: 7.11 ng/ml



#21 AR-1248-1

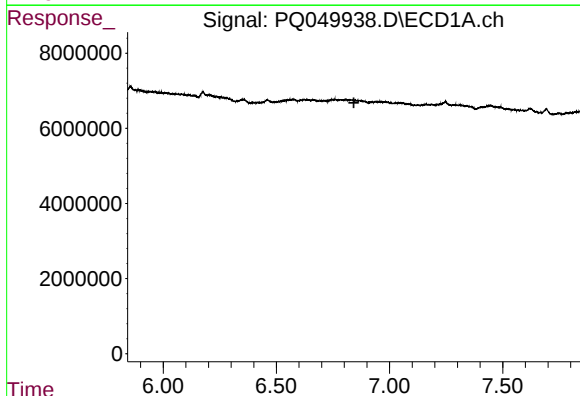
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



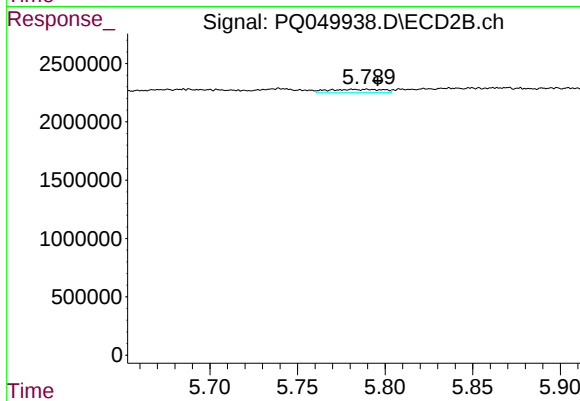
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.020 min
Response: 671760
Conc: 5.44 ng/ml



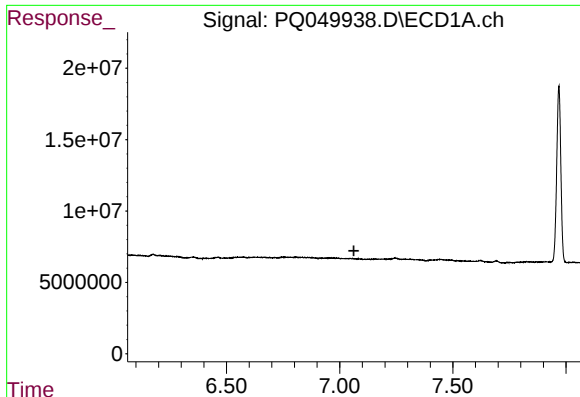
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 AR-1248-2

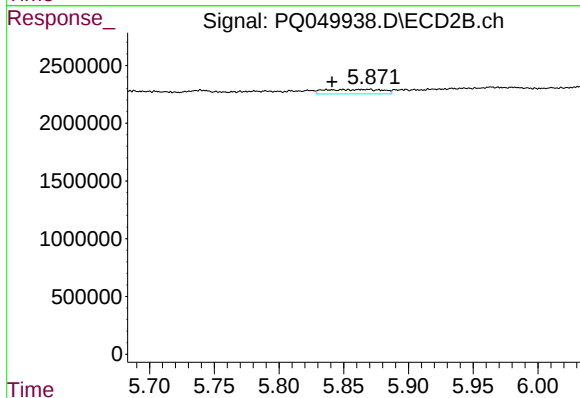
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 606133
Conc: 3.90 ng/ml



#23 AR-1248-3

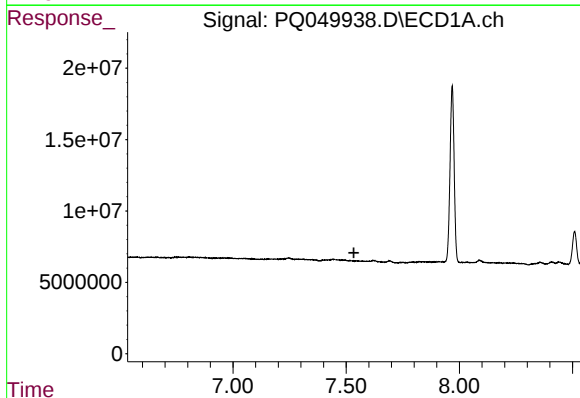
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



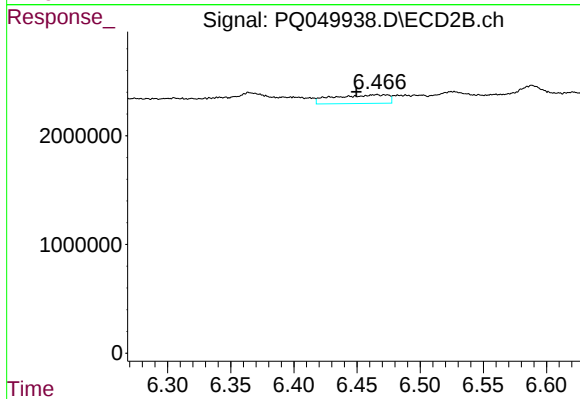
#23 AR-1248-3

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 1196365
Conc: 7.23 ng/ml



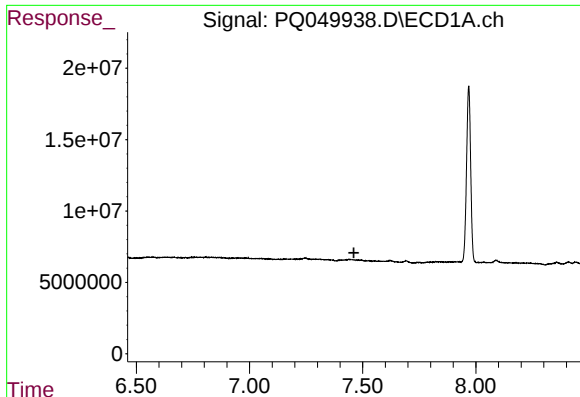
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#25 AR-1248-5

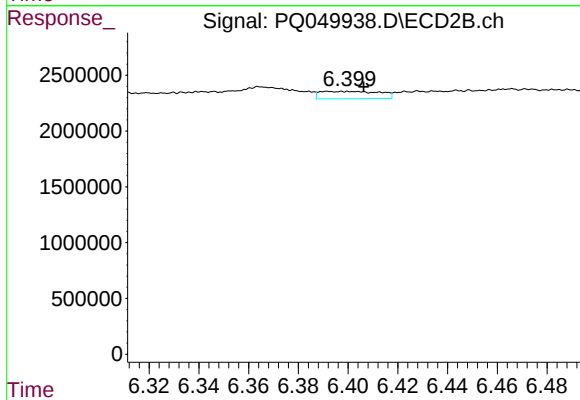
R.T.: 6.465 min
Delta R.T.: 0.016 min
Response: 2400151
Conc: 11.22 ng/ml



#26 AR-1254-1

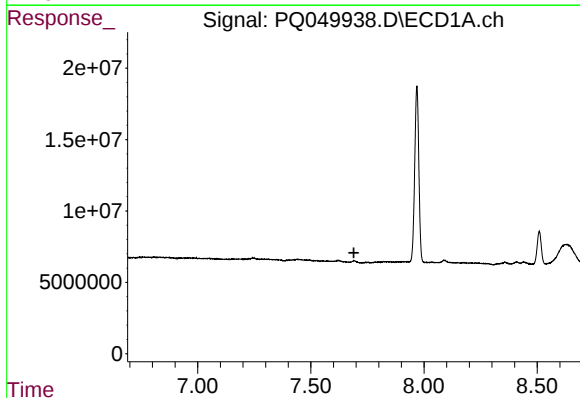
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



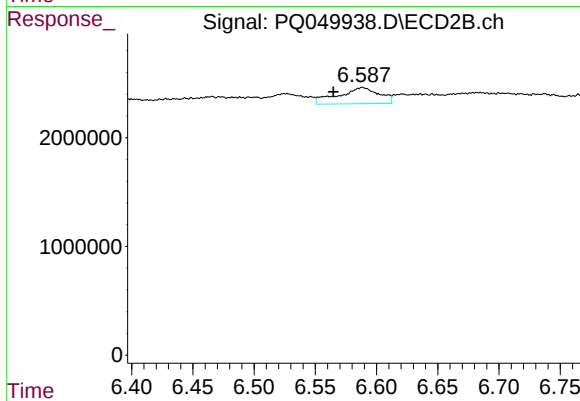
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: -0.015 min
Response: 1108049
Conc: 3.51 ng/ml



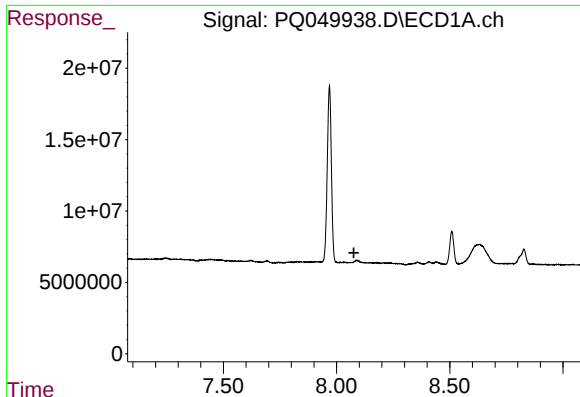
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#27 AR-1254-2

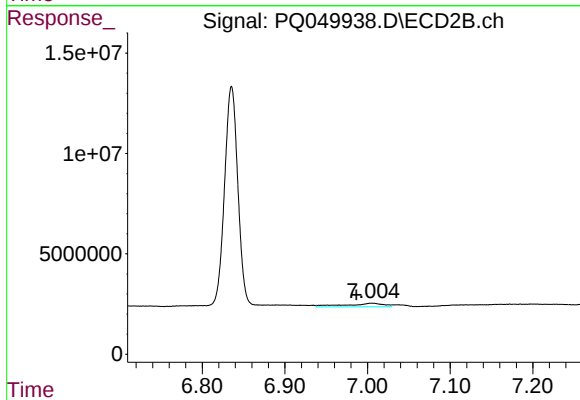
R.T.: 6.589 min
Delta R.T.: 0.024 min
Response: 3465849
Conc: 13.38 ng/ml



#28 AR-1254-3

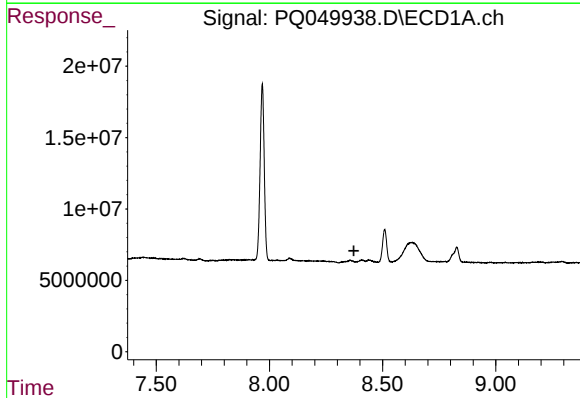
R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



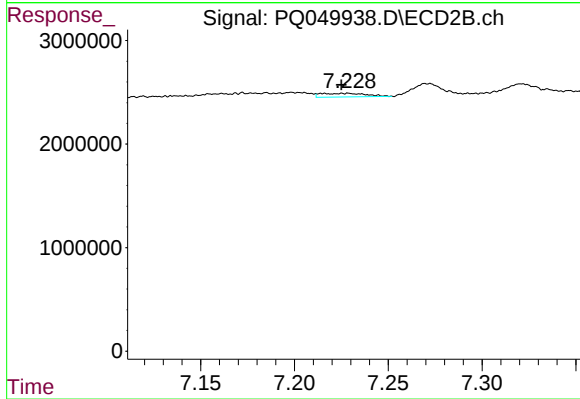
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.018 min
Response: 5759053
Conc: 13.59 ng/ml



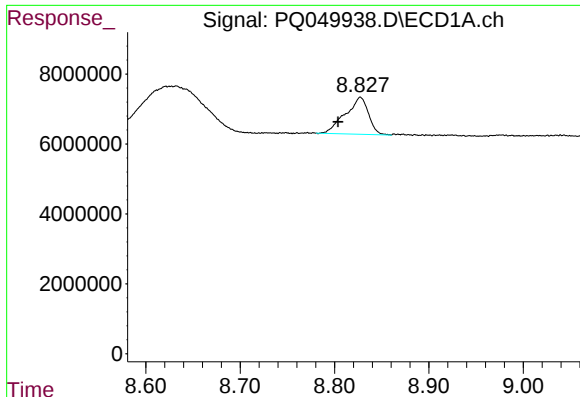
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#29 AR-1254-4

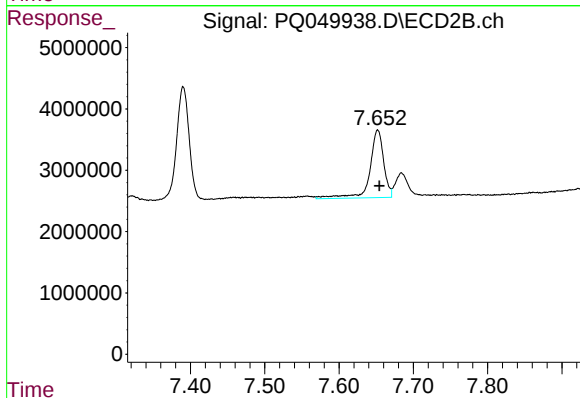
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 577099
Conc: 1.95 ng/ml



#30 AR-1254-5

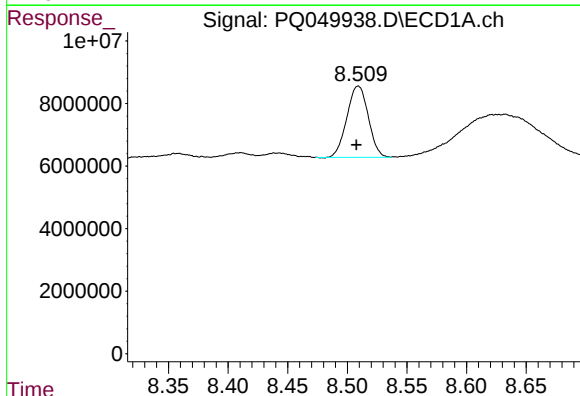
R.T.: 8.827 min
Delta R.T.: 0.024 min
Response: 17928294
Conc: 48.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



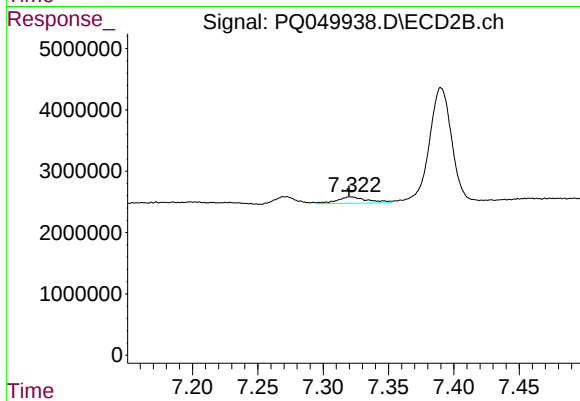
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 14365661
Conc: 39.87 ng/ml



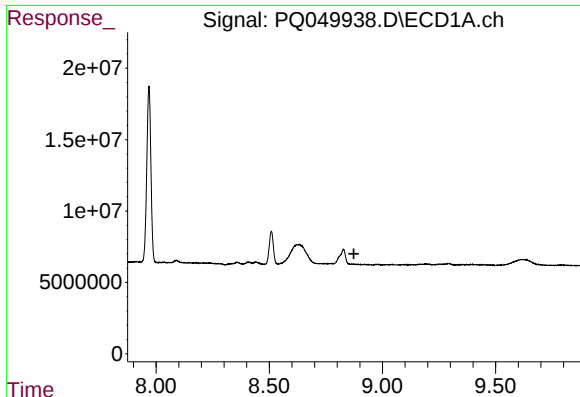
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 28474784
Conc: 67.18 ng/ml



#32 AR-1260-2

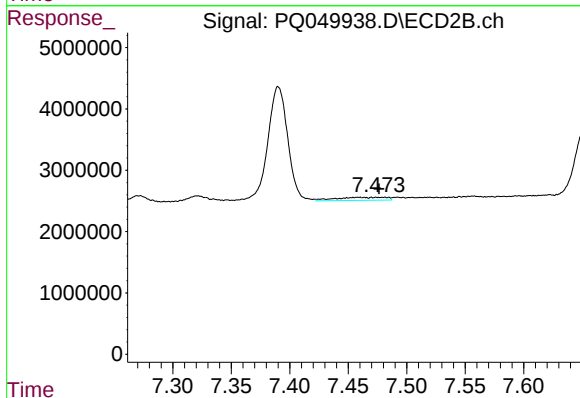
R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 1720156
Conc: 4.63 ng/ml



#33 AR-1260-3

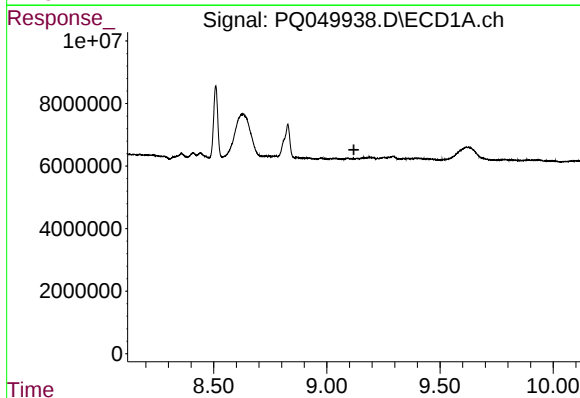
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



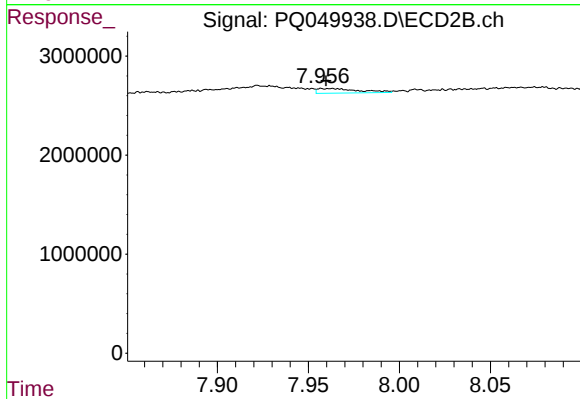
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 1507161
Conc: 4.40 ng/ml



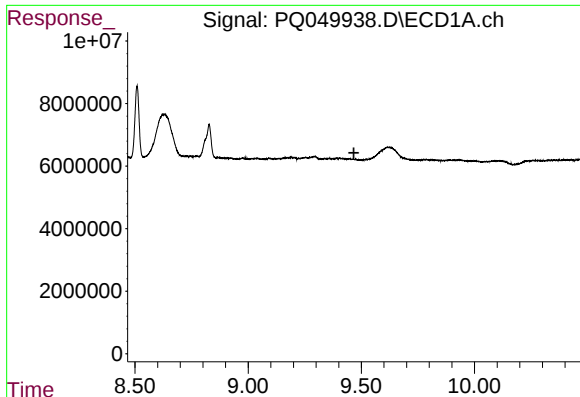
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#34 AR-1260-4

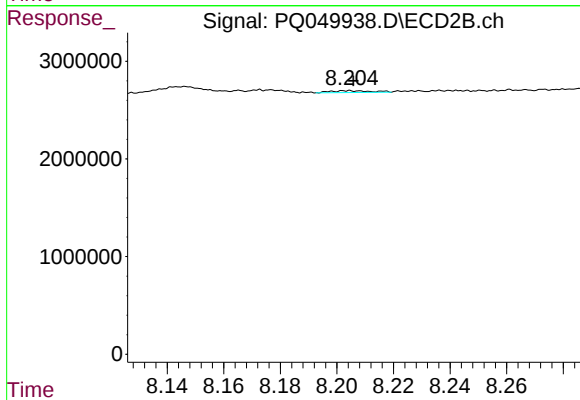
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 743458
Conc: 2.72 ng/ml



#35 AR-1260-5

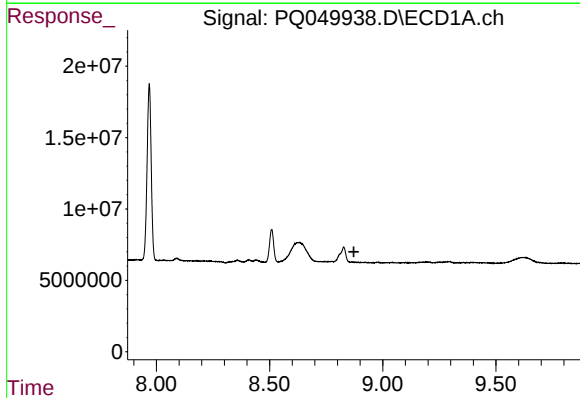
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



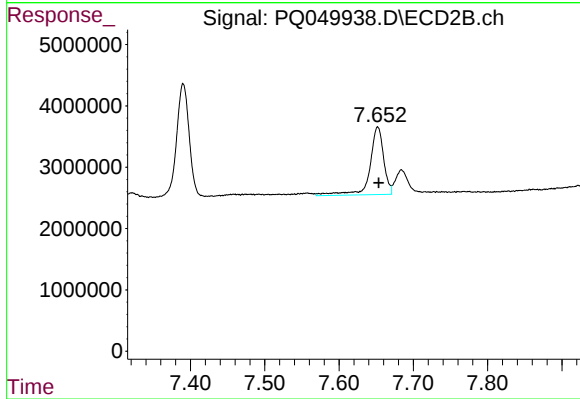
#35 AR-1260-5

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 174010
Conc: 0.25 ng/ml



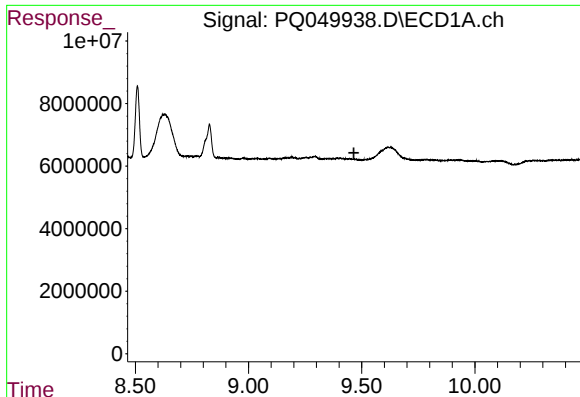
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#36 AR-1262-1

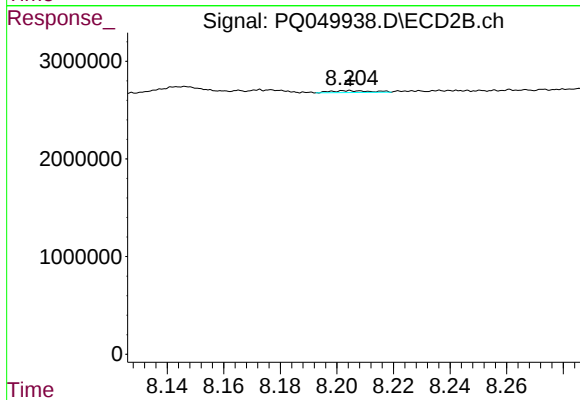
R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 14365661
Conc: 76.95 ng/ml



#37 AR-1262-2

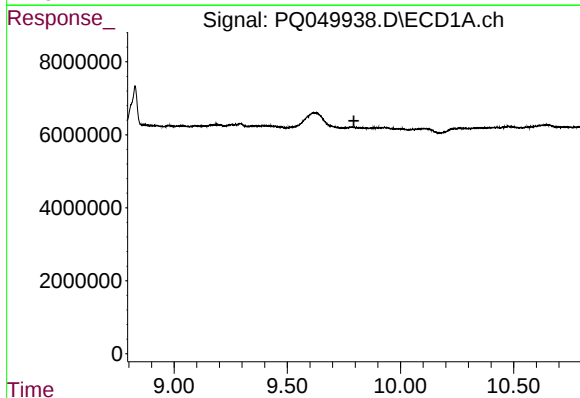
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



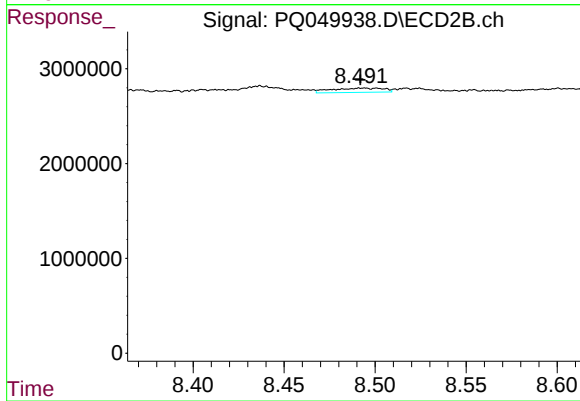
#37 AR-1262-2

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 174010
Conc: 0.24 ng/ml



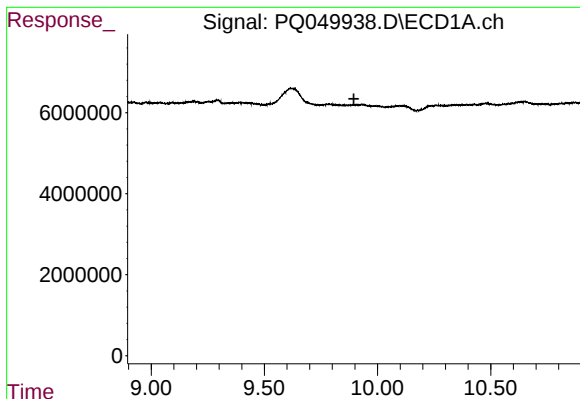
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

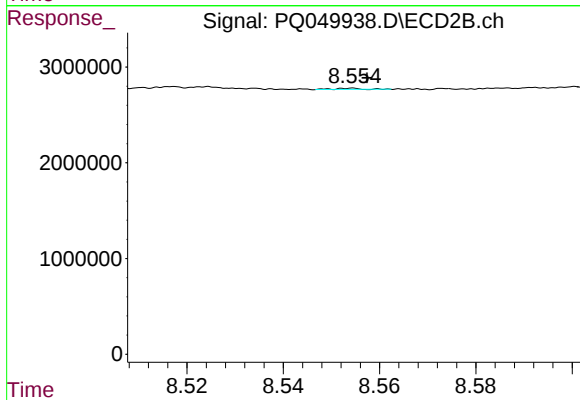
R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 888264
Conc: 3.12 ng/ml



#39 AR-1262-4

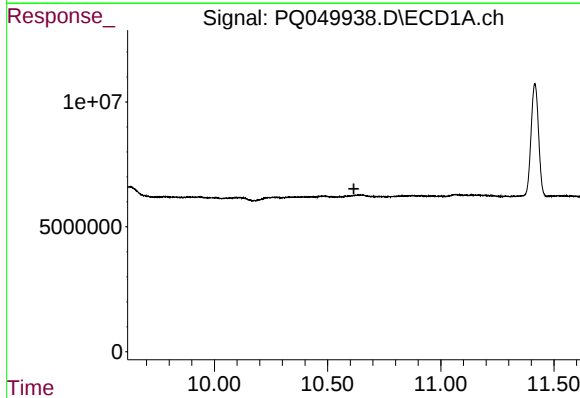
R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



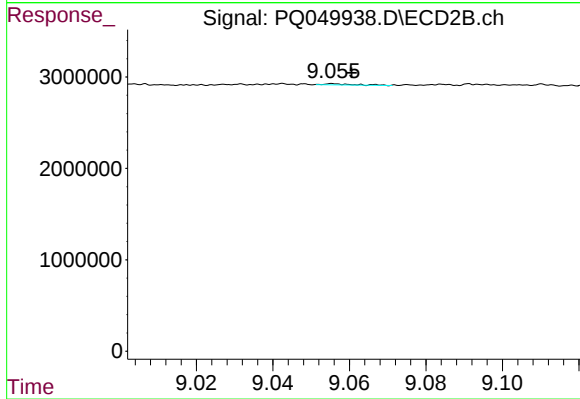
#39 AR-1262-4

R.T.: 8.554 min
Delta R.T.: -0.004 min
Response: 35823
Conc: 0.07 ng/ml



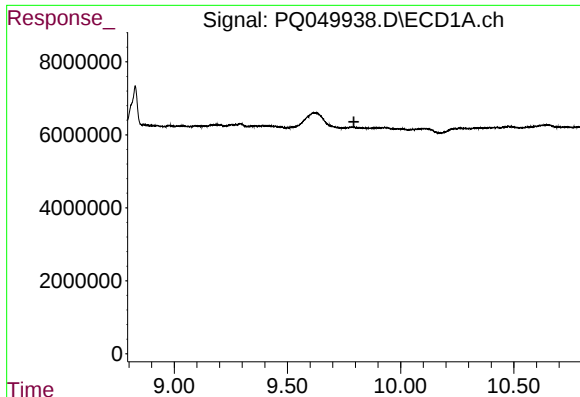
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.



#40 AR-1262-5

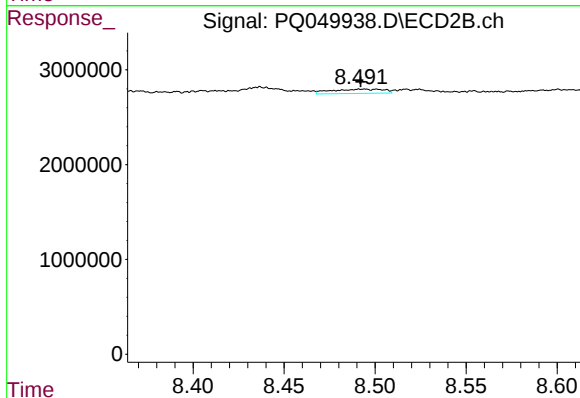
R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 71026
Conc: 0.29 ng/ml



#41 AR-1268-1

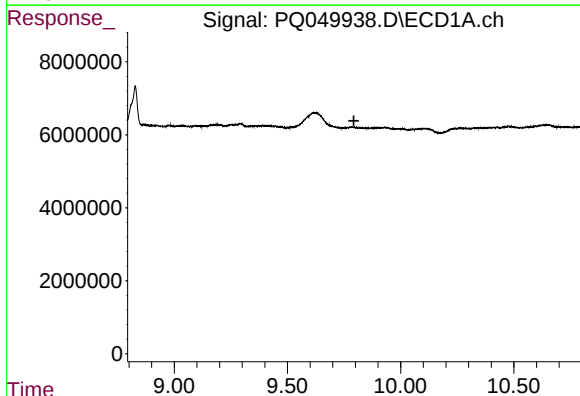
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



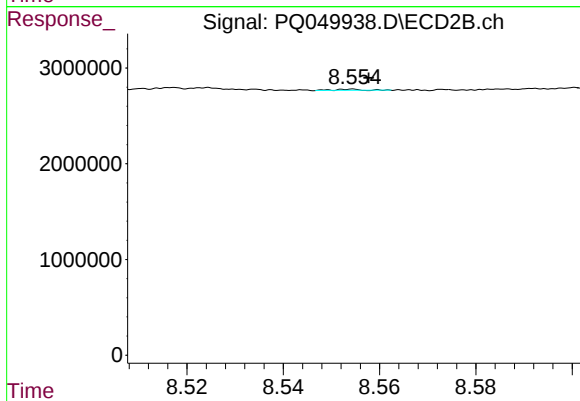
#41 AR-1268-1

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 888264
Conc: 0.98 ng/ml



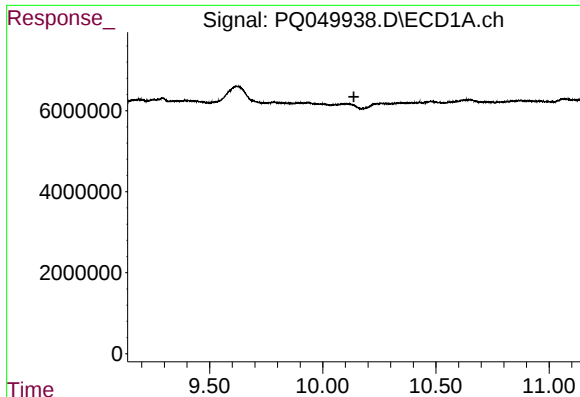
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#42 AR-1268-2

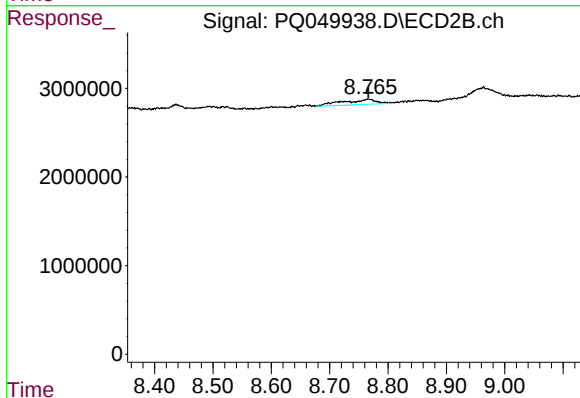
R.T.: 8.554 min
Delta R.T.: -0.004 min
Response: 35823
Conc: 0.05 ng/ml



#43 AR-1268-3

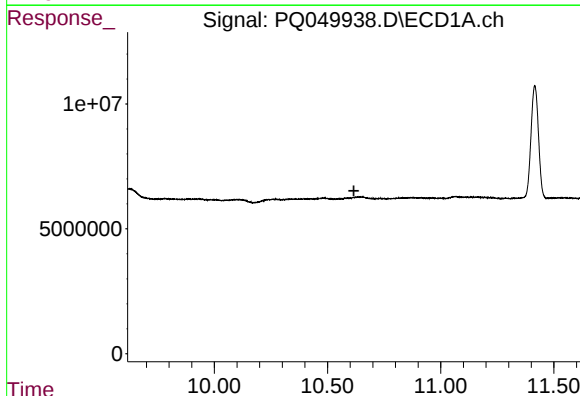
R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



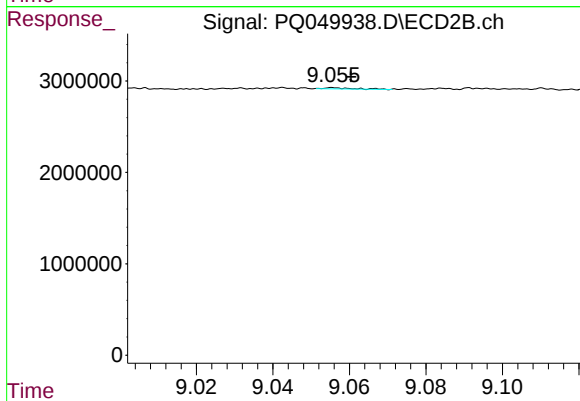
#43 AR-1268-3

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 2366186
Conc: 3.48 ng/ml



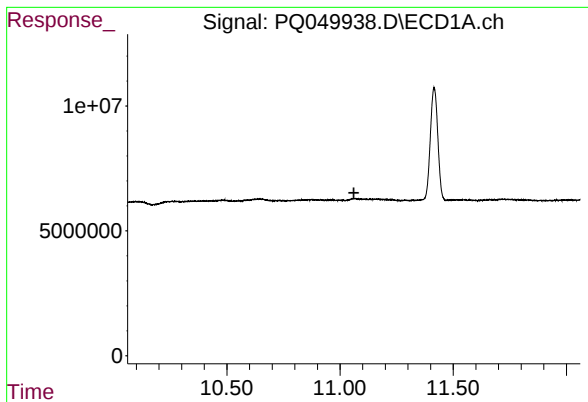
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

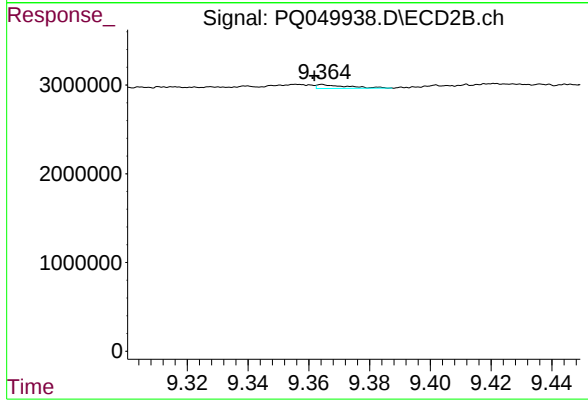
R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 71026
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.002 min
Response: 298769
Conc: 0.17 ng/ml