

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 16:50
 Operator : DD\AJ
 Sample : L4102-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:54:04 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...	5.216	4.269	319.5E6	117.1E6	20.629	19.985
2)	SA Decachlor...	11.420	9.624	133.5E6	98176608	18.937	20.487
Target Compounds							
3)	L1 AR-1016-1	0.000	5.558f	0	1496651	N.D.	6.657 #
4)	L1 AR-1016-2	0.000	5.558	0	1496651	N.D.	4.907 #
5)	L1 AR-1016-3	0.000	5.746	0	945101	N.D.	6.098 #
6)	L1 AR-1016-4	0.000	5.800	0	390088	N.D.	3.184 #
7)	L1 AR-1016-5	0.000	6.033	0	507698	N.D.	3.182 #
8)	L2 AR-1221-1	0.000	4.517	0	966179	N.D.	16.348 #
9)	L2 AR-1221-2	0.000	4.629	0	1542425	N.D.	34.127 #
10)	L2 AR-1221-3	0.000	4.712	0	454128	N.D.	3.158 #
11)	L3 AR-1232-1	0.000	4.712	0	454128	N.D.	3.797 #
12)	L3 AR-1232-2	0.000	5.558	0	1496651	N.D.	11.900 #
13)	L3 AR-1232-3	0.000	5.746	0	945101	N.D.	14.866 #
14)	L3 AR-1232-4	0.000	5.842	0	103591	N.D.	1.725 #
15)	L3 AR-1232-5	0.000	6.033	0	507698	N.D.	8.211 #
16)	L4 AR-1242-1	0.000	5.558f	0	1496651	N.D.	9.221 #
17)	L4 AR-1242-2	0.000	5.558	0	1496651	N.D.	6.802 #
18)	L4 AR-1242-3	0.000	5.746	0	945101	N.D.	8.318 #
19)	L4 AR-1242-4	0.000	5.842	0	103591	N.D.	0.918 #
20)	L4 AR-1242-5	0.000	6.408	0	1031956	N.D.	6.623 #
21)	L5 AR-1248-1	0.000	5.558f	0	1496651	N.D.	12.126 #
22)	L5 AR-1248-2	0.000	5.800	0	390088	N.D.	2.509 #
23)	L5 AR-1248-3	0.000	5.842	0	103591	N.D.	0.626 #
24)	L5 AR-1248-4	7.499	6.033	20558331	507698	56.878	2.554 #
25)	L5 AR-1248-5	0.000	6.421f	0	2114081	N.D.	9.879 #
26)	L6 AR-1254-1	7.441f	6.408	17429959	1031956	49.101	3.269 #
27)	L6 AR-1254-2	7.694	6.589f	15657787	10309203	33.456	39.807
28)	L6 AR-1254-3	8.090	7.006f	44101496	27765463	80.816	65.507
29)	L6 AR-1254-4	0.000	7.206f	0	4866685	N.D.	16.407 #
30)	L6 AR-1254-5	8.831f	7.653	601.1E6	567.5E6	1616.152	1575.142
31)	L7 AR-1260-1	0.000	7.129	0	3527287	N.D.	13.711 #
32)	L7 AR-1260-2	8.512	7.323	291.4E6	29714885	687.456	79.943 #
33)	L7 AR-1260-3	0.000	7.494f	0	3196342	N.D.	9.322 #
35)	L7 AR-1260-5	0.000	8.204	0	1576024	N.D.	2.224 #
36)	L8 AR-1262-1	0.000	7.653	0	567.5E6	N.D.	3040.122 #
37)	L8 AR-1262-2	0.000	8.204	0	1576024	N.D.	2.188 #
38)	L8 AR-1262-3	0.000	8.494	0	1750402	N.D.	6.146 #
39)	L8 AR-1262-4	0.000	8.555	0	1870913	N.D.	3.831 #
40)	L8 AR-1262-5	0.000	9.080f	0	3931775	N.D.	16.227 #
41)	L9 AR-1268-1	0.000	8.494	0	1750402	N.D.	1.930 #
42)	L9 AR-1268-2	0.000	8.555	0	1870913	N.D.	2.441 #

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 Data File : PQ049923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 16:50
 Operator : DD\AJ
 Sample : L4102-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:54:04 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
43) L9	AR-1268-3	0.000	8.779	0	3876114	N.D.	5.707 #
44) L9	AR-1268-4	0.000	9.080f	0	3931775	N.D.	14.216 #
45) L9	AR-1268-5	0.000	9.358	0	2792136	N.D.	1.558 #

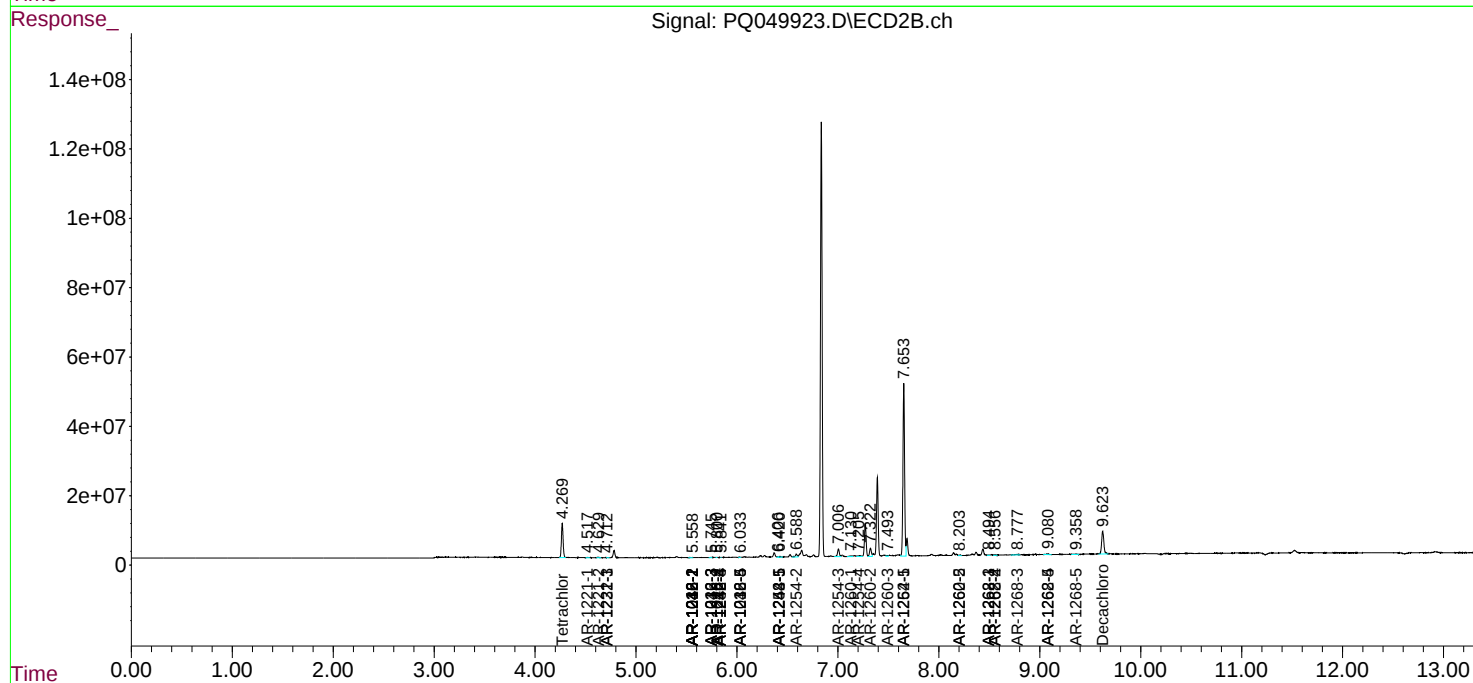
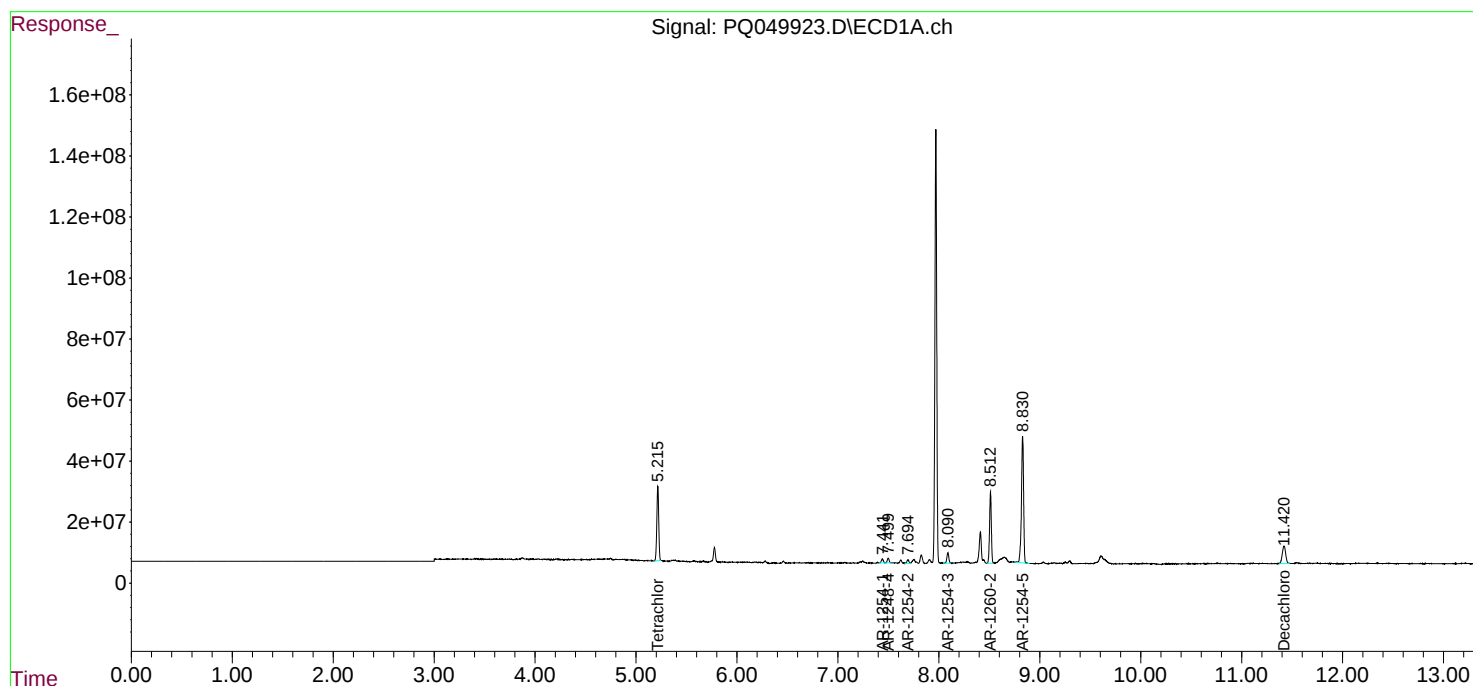
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

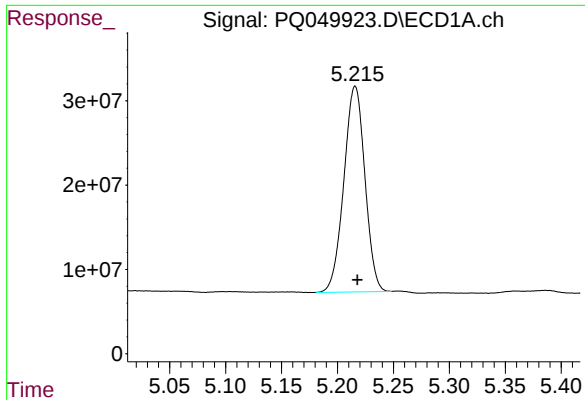
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 16:50
Operator : DD\AJ
Sample : L4102-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:54:04 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

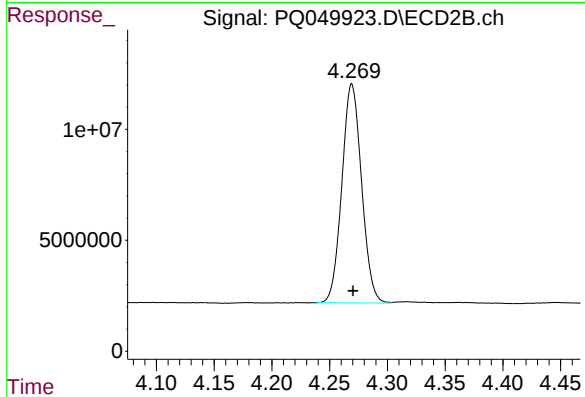




#1 Tetrachloro-m-xylene

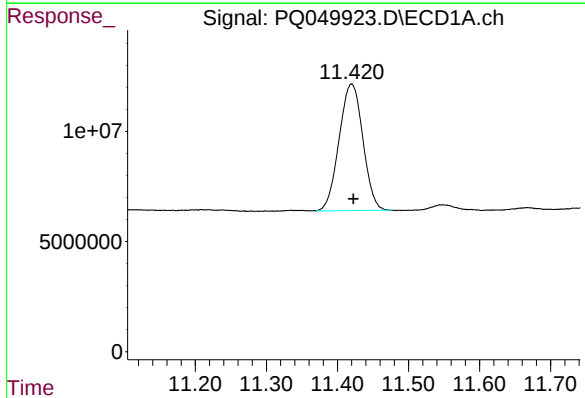
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 319458150
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



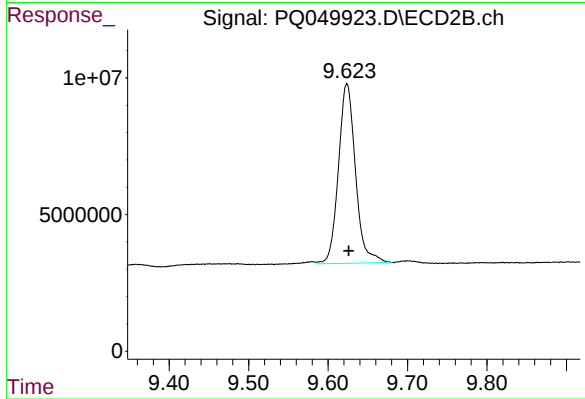
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 117142932
Conc: 19.98 ng/ml



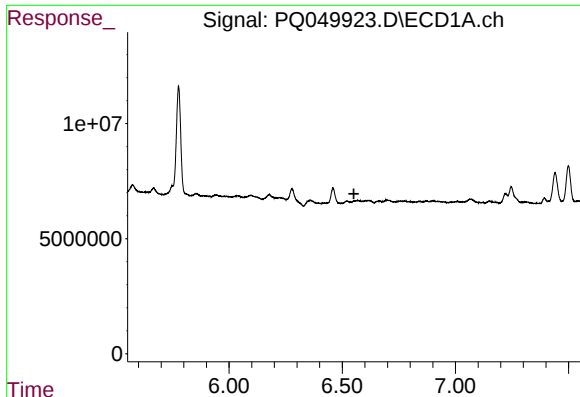
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.003 min
Response: 133507477
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

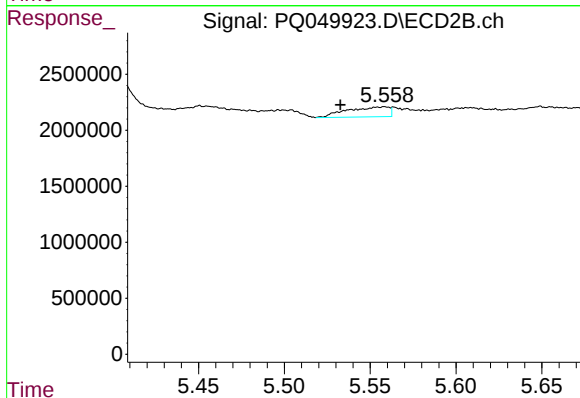
R.T.: 9.624 min
Delta R.T.: -0.002 min
Response: 98176608
Conc: 20.49 ng/ml



#3 AR-1016-1

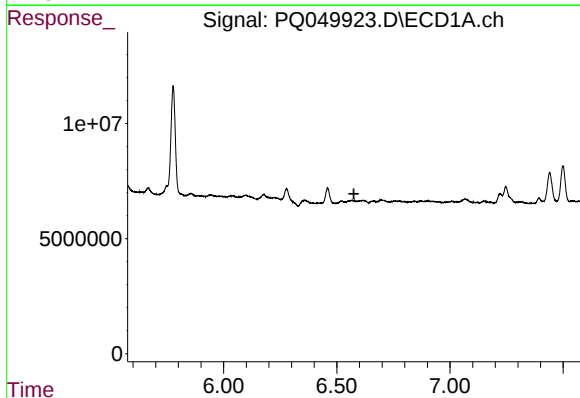
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



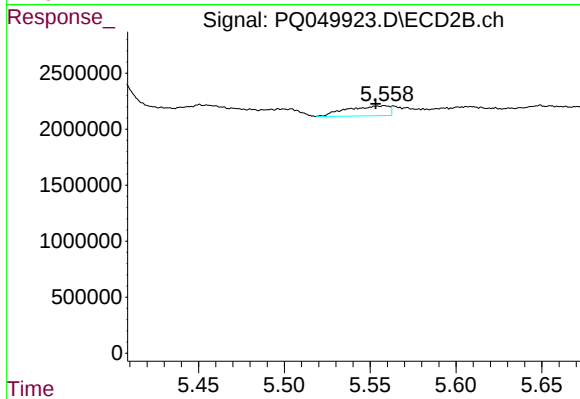
#3 AR-1016-1

R.T.: 5.558 min
Delta R.T.: 0.026 min
Response: 1496651
Conc: 6.66 ng/ml



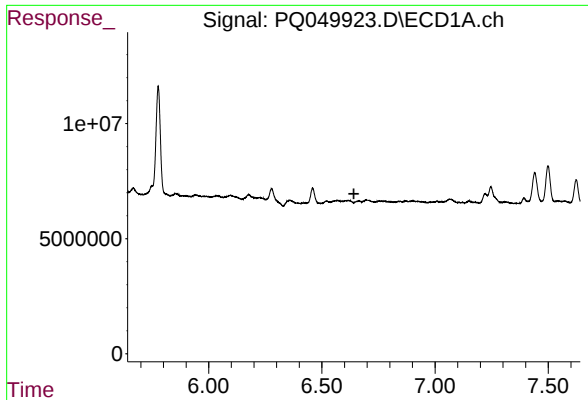
#4 AR-1016-2

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



#4 AR-1016-2

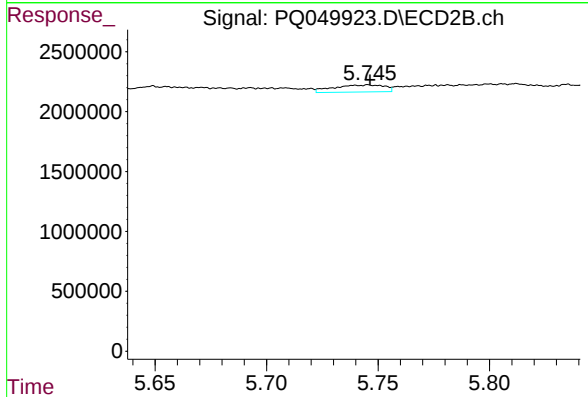
R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 1496651
Conc: 4.91 ng/ml



#5 AR-1016-3

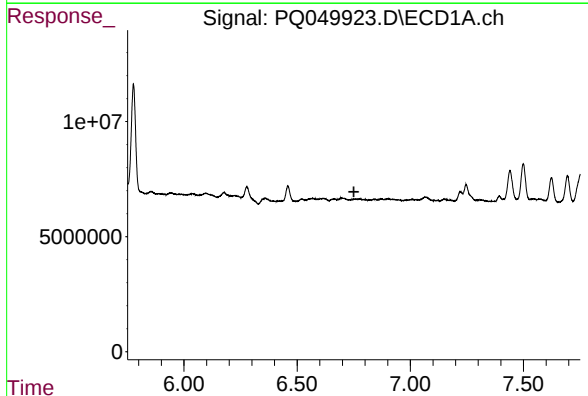
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



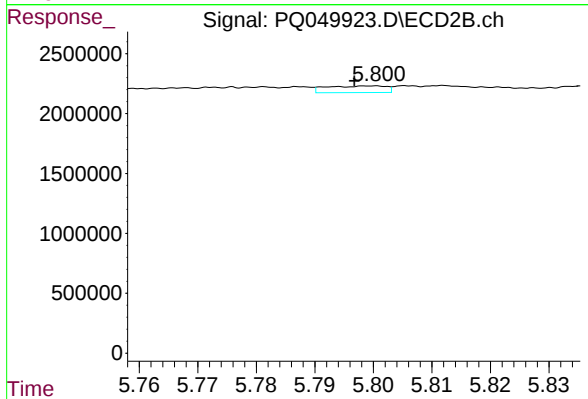
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 945101
Conc: 6.10 ng/ml



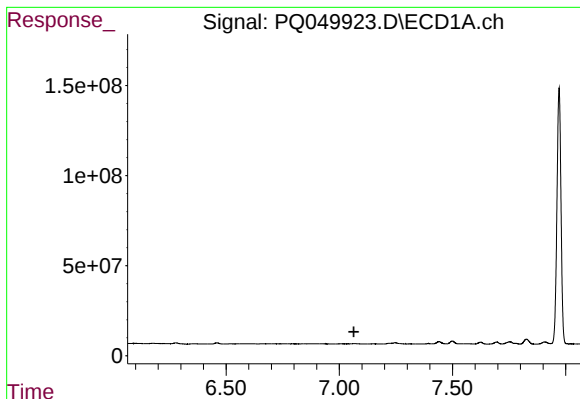
#6 AR-1016-4

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



#6 AR-1016-4

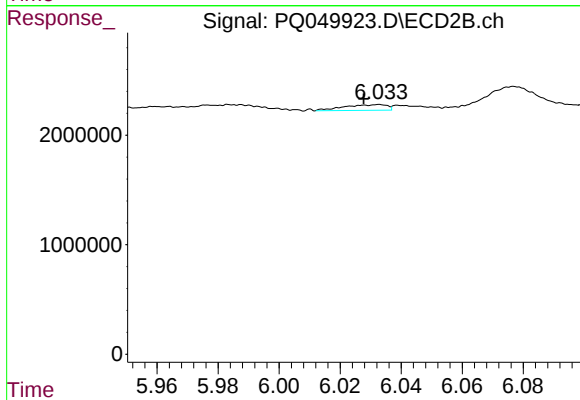
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 390088
Conc: 3.18 ng/ml



#7 AR-1016-5

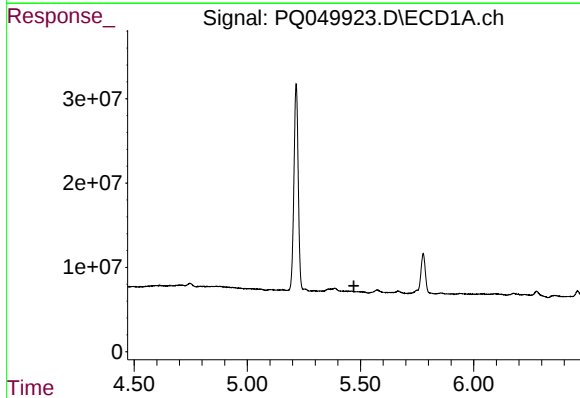
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



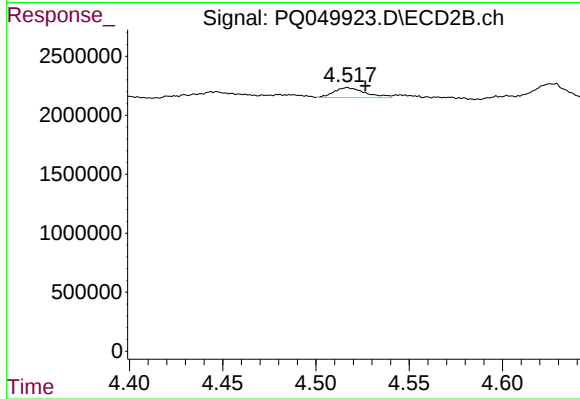
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 507698
Conc: 3.18 ng/ml



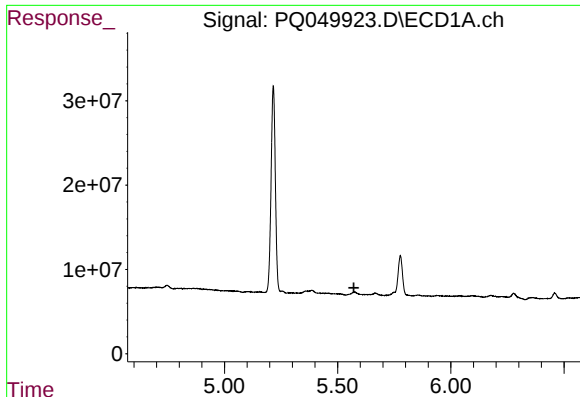
#8 AR-1221-1

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



#8 AR-1221-1

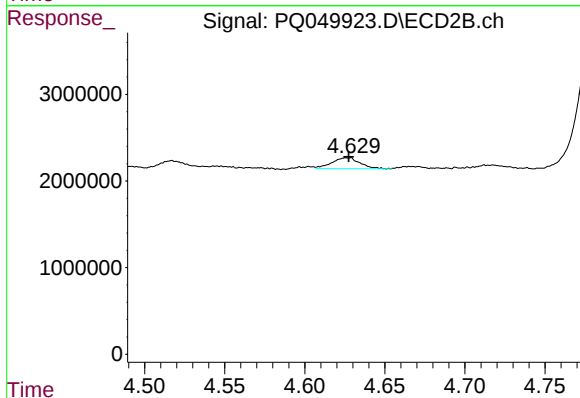
R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 966179
Conc: 16.35 ng/ml



#9 AR-1221-2

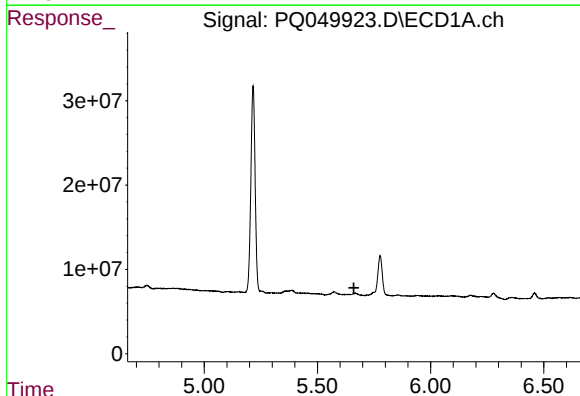
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



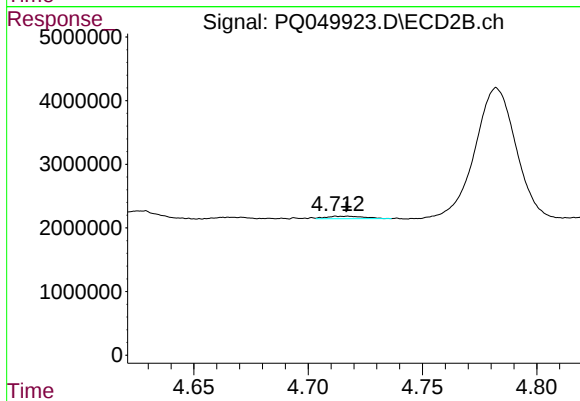
#9 AR-1221-2

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 1542425
Conc: 34.13 ng/ml



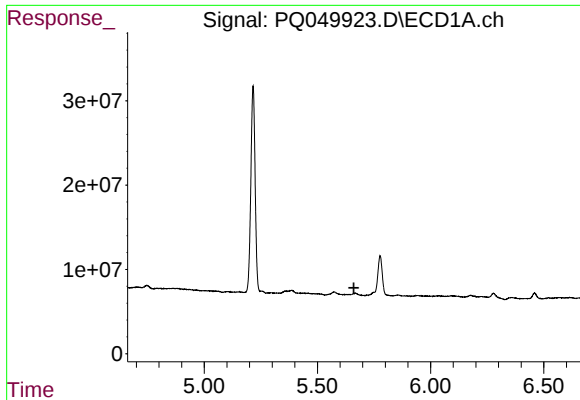
#10 AR-1221-3

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



#10 AR-1221-3

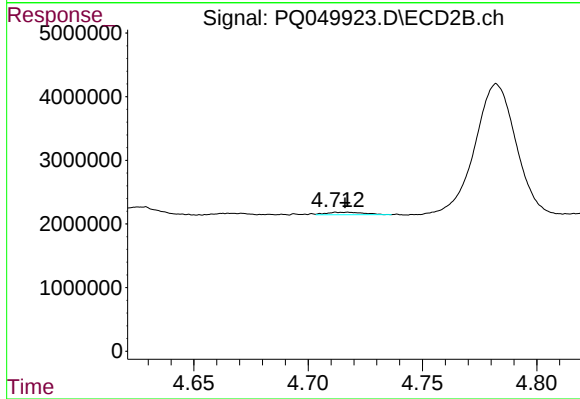
R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 454128
Conc: 3.16 ng/ml



#11 AR-1232-1

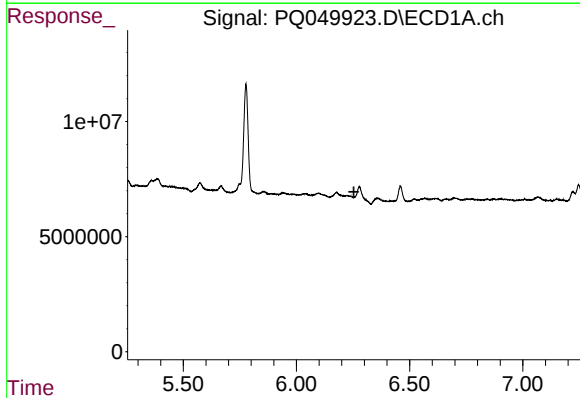
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



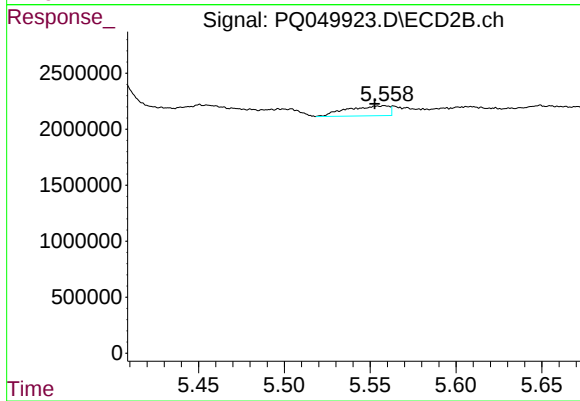
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 454128
Conc: 3.80 ng/ml



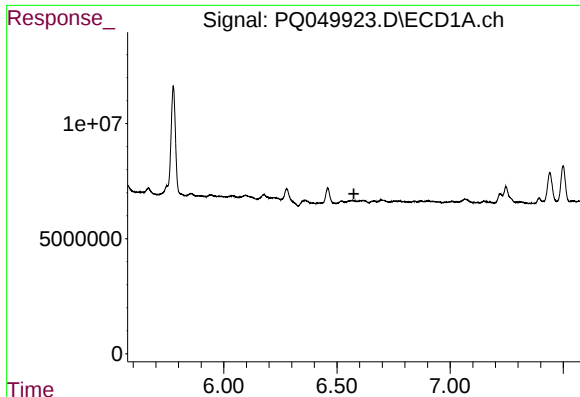
#12 AR-1232-2

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



#12 AR-1232-2

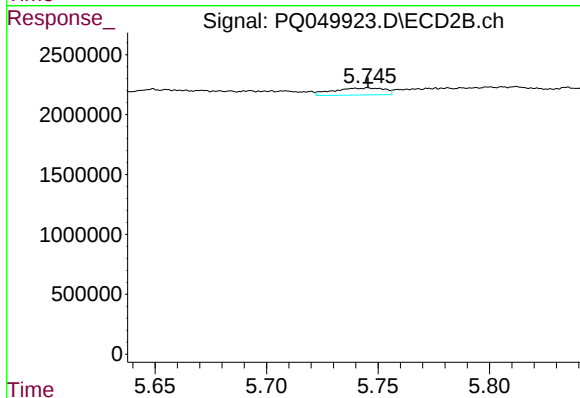
R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 1496651
Conc: 11.90 ng/ml



#13 AR-1232-3

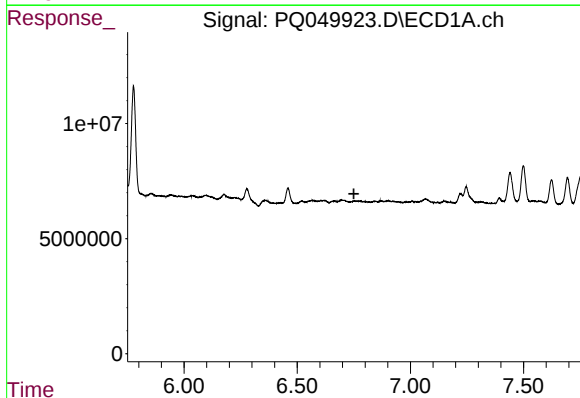
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



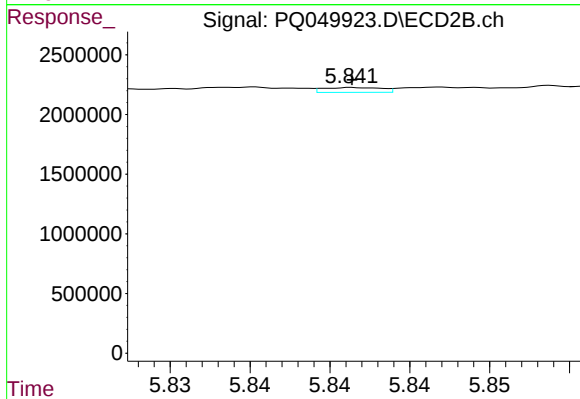
#13 AR-1232-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 945101
Conc: 14.87 ng/ml



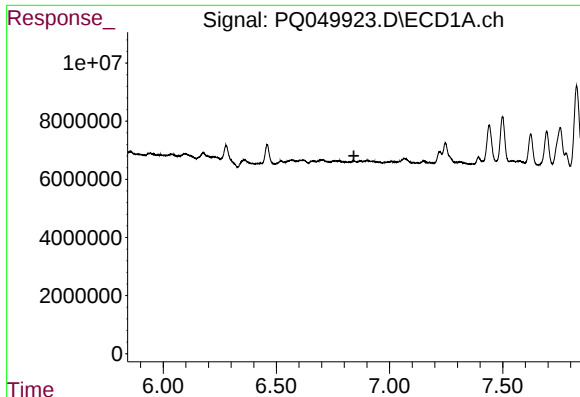
#14 AR-1232-4

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



#14 AR-1232-4

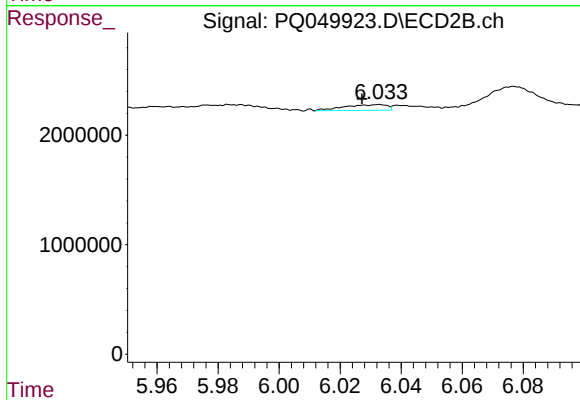
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 103591
Conc: 1.72 ng/ml



#15 AR-1232-5

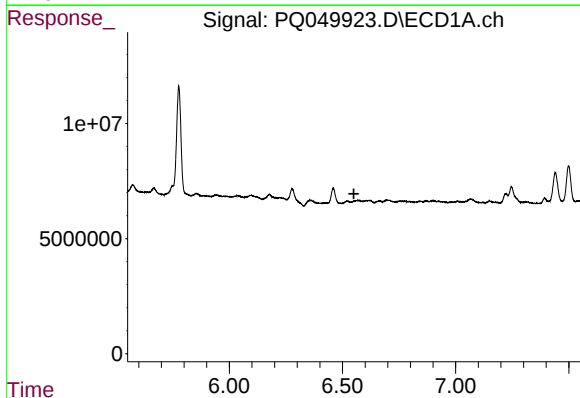
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



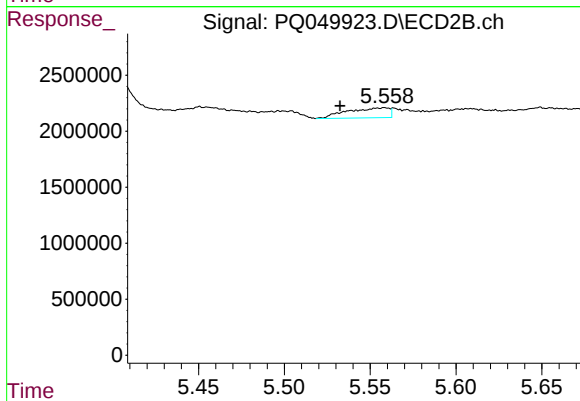
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 507698
Conc: 8.21 ng/ml



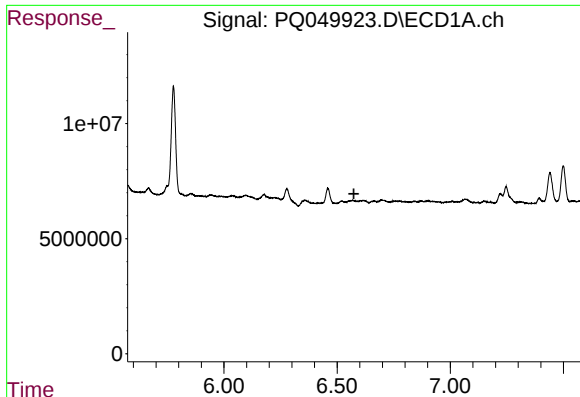
#16 AR-1242-1

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



#16 AR-1242-1

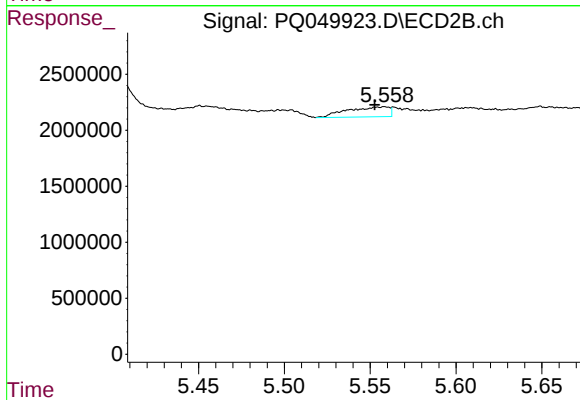
R.T.: 5.558 min
Delta R.T.: 0.026 min
Response: 1496651
Conc: 9.22 ng/ml



#17 AR-1242-2

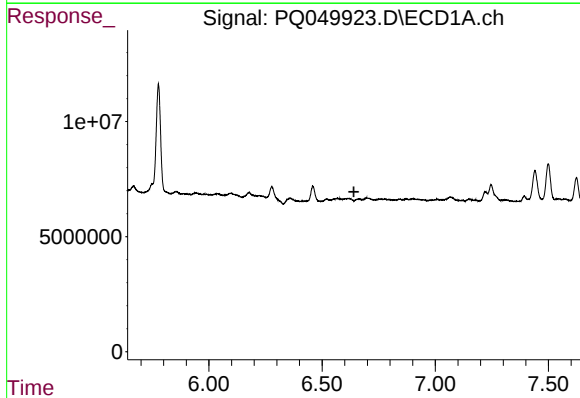
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



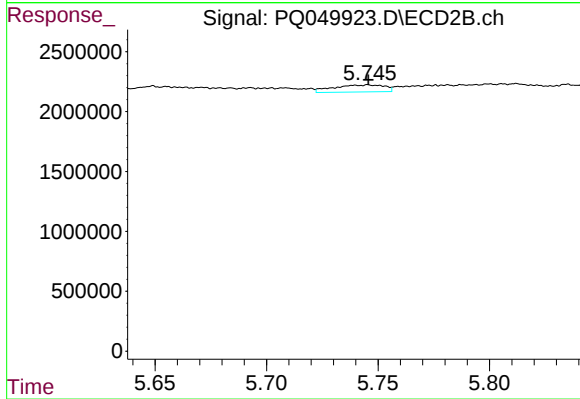
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 1496651
Conc: 6.80 ng/ml



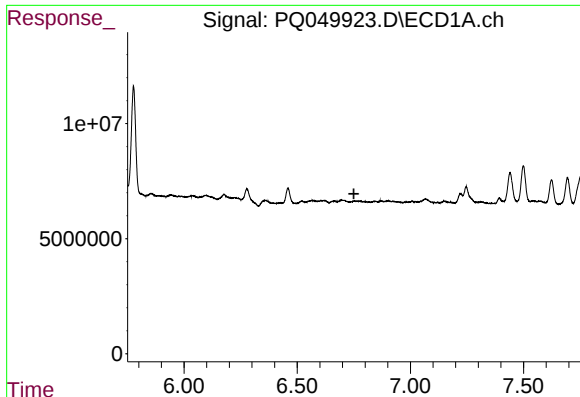
#18 AR-1242-3

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



#18 AR-1242-3

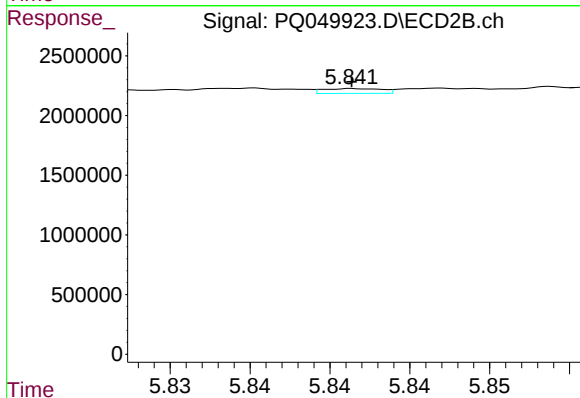
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 945101
Conc: 8.32 ng/ml



#19 AR-1242-4

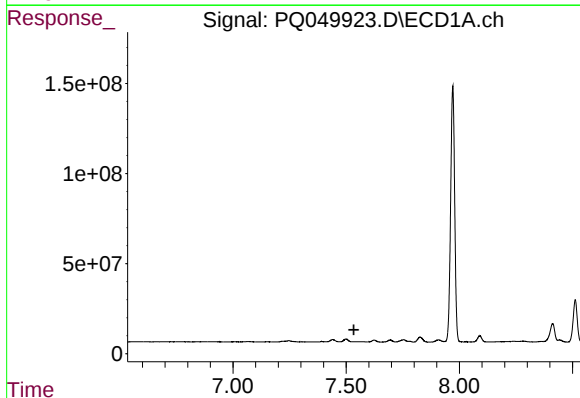
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



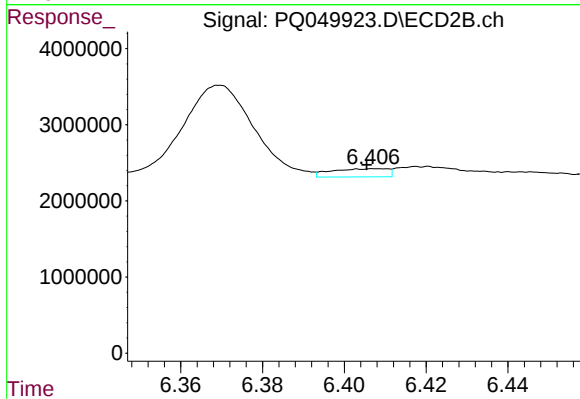
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 103591
Conc: 0.92 ng/ml



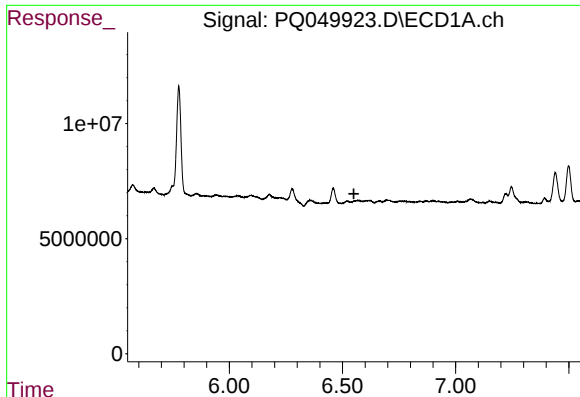
#20 AR-1242-5

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



#20 AR-1242-5

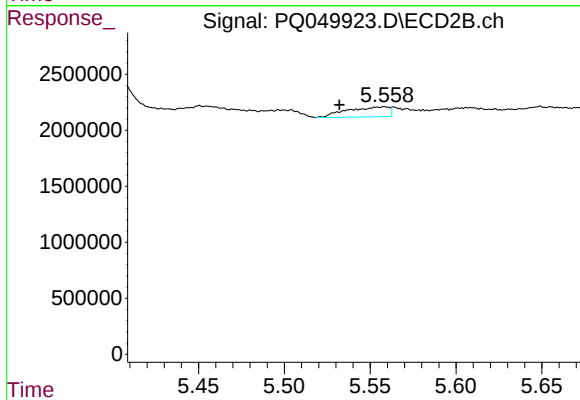
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 1031956
Conc: 6.62 ng/ml



#21 AR-1248-1

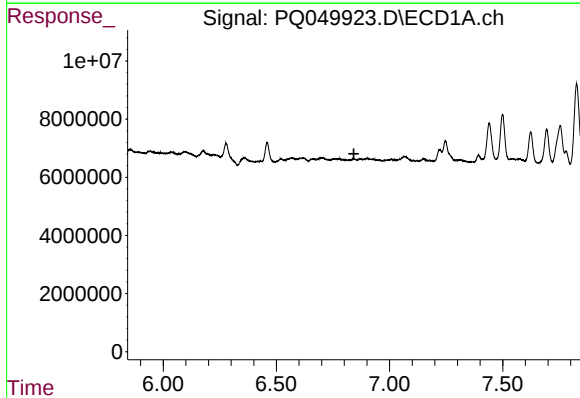
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



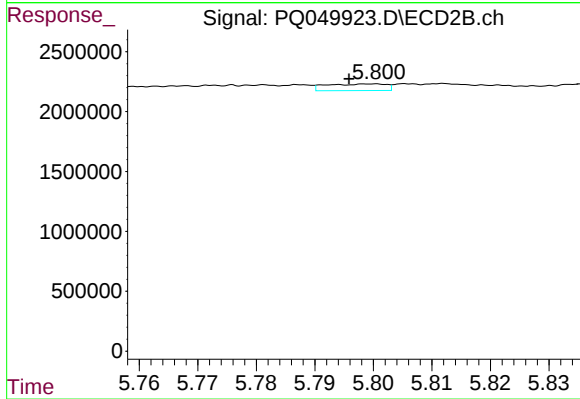
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: 0.026 min
Response: 1496651
Conc: 12.13 ng/ml



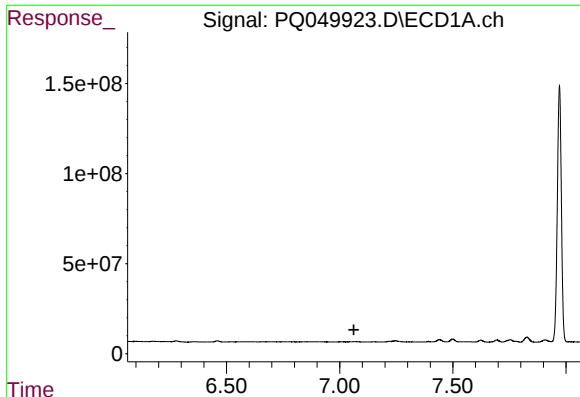
#22 AR-1248-2

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



#22 AR-1248-2

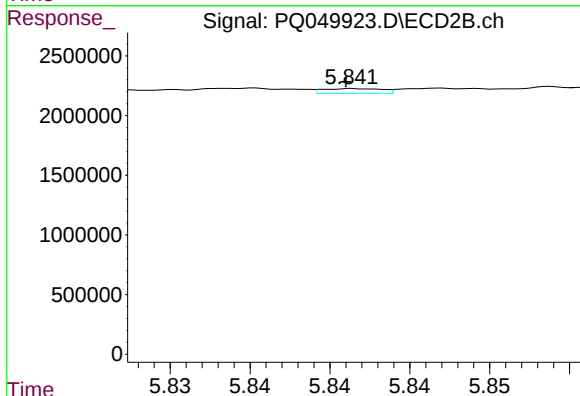
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 390088
Conc: 2.51 ng/ml



#23 AR-1248-3

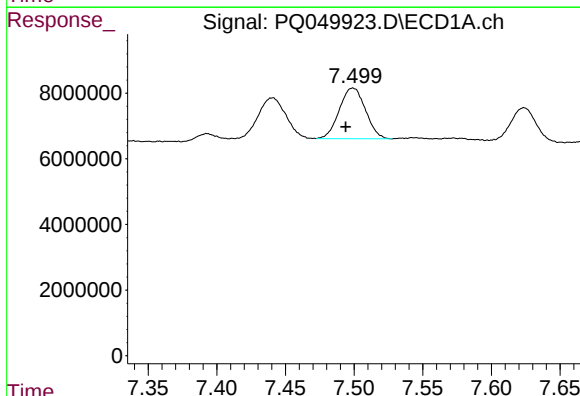
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



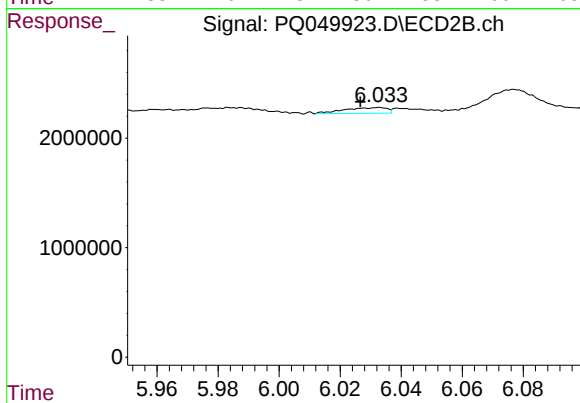
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 103591
Conc: 0.63 ng/ml



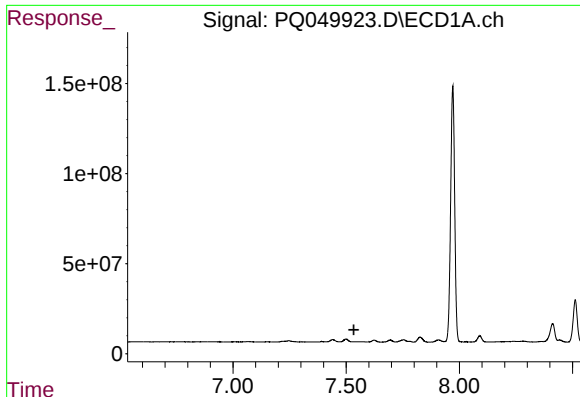
#24 AR-1248-4

R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 20558331
Conc: 56.88 ng/ml



#24 AR-1248-4

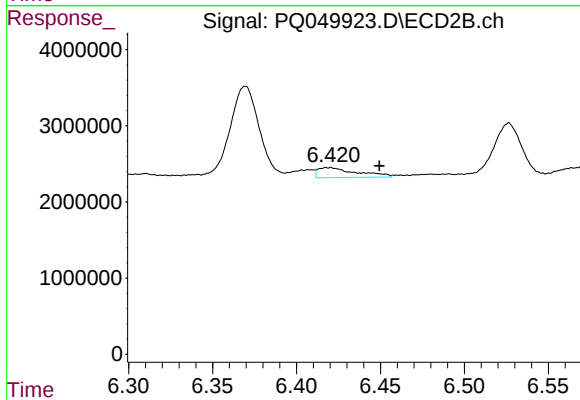
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 507698
Conc: 2.55 ng/ml



#25 AR-1248-5

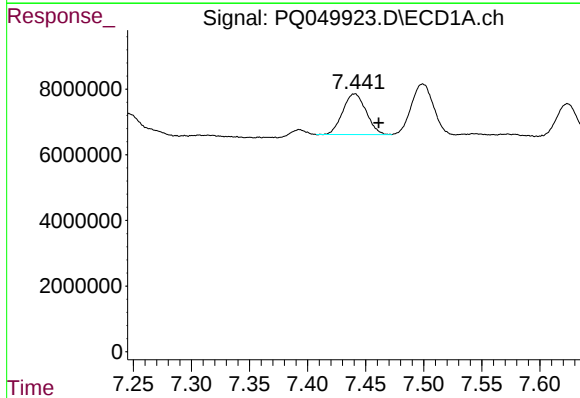
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



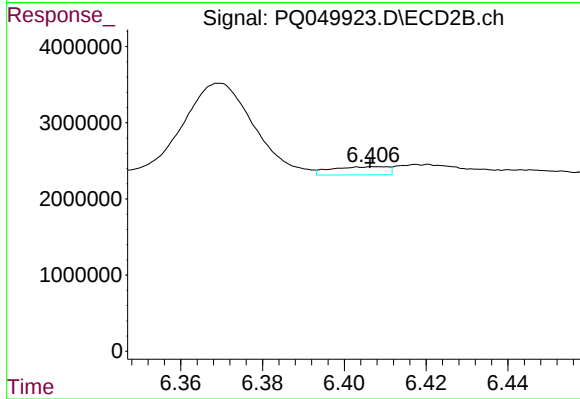
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.029 min
Response: 2114081
Conc: 9.88 ng/ml



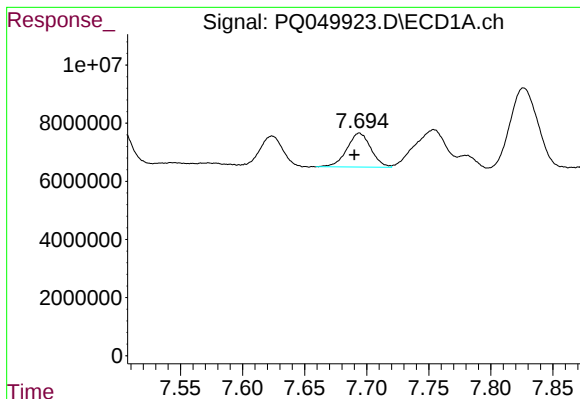
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 17429959
Conc: 49.10 ng/ml



#26 AR-1254-1

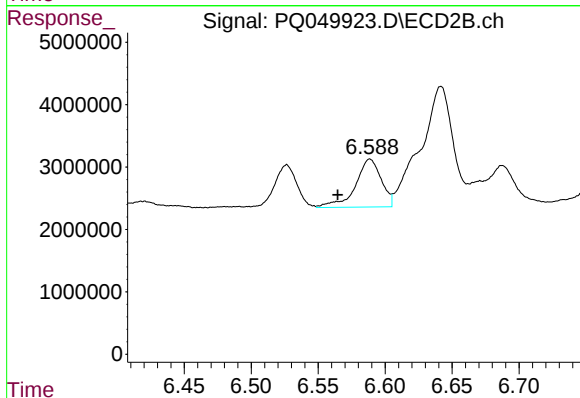
R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 1031956
Conc: 3.27 ng/ml



#27 AR-1254-2

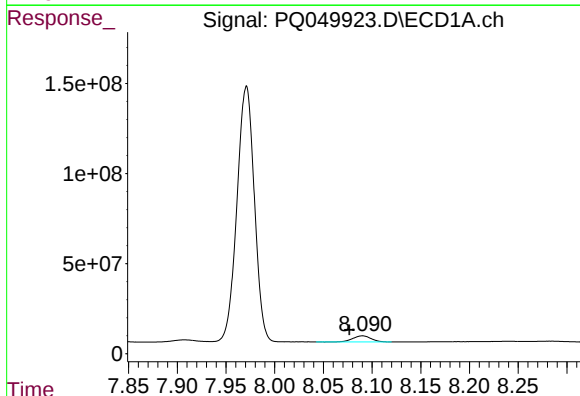
R.T.: 7.694 min
Delta R.T.: 0.004 min
Response: 15657787
Conc: 33.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



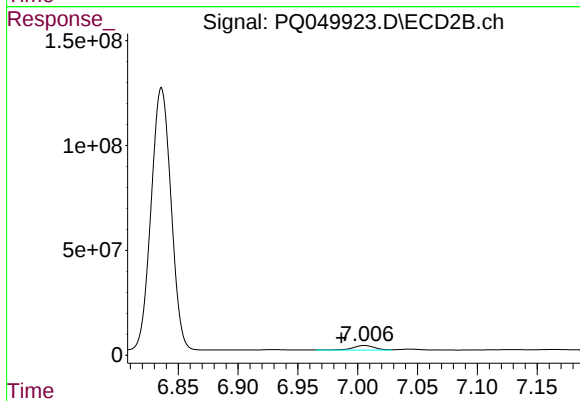
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: 0.024 min
Response: 10309203
Conc: 39.81 ng/ml



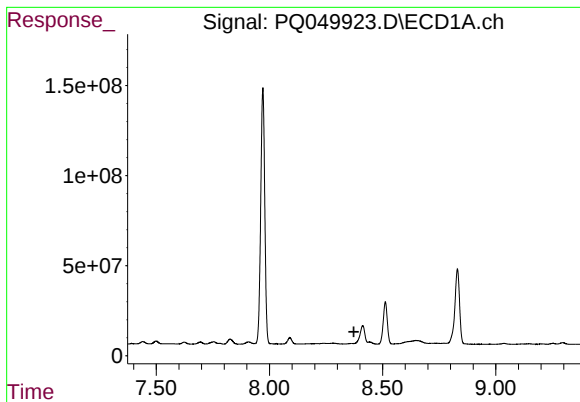
#28 AR-1254-3

R.T.: 8.090 min
Delta R.T.: 0.014 min
Response: 44101496
Conc: 80.82 ng/ml



#28 AR-1254-3

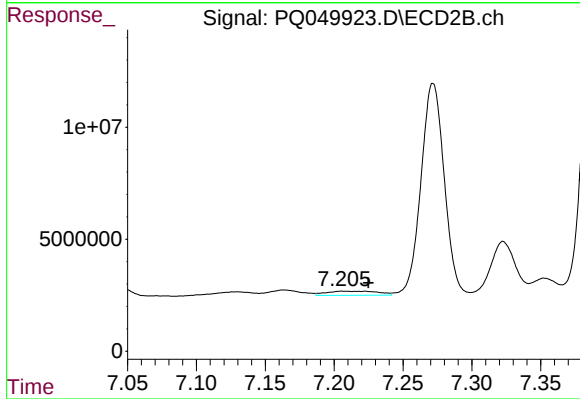
R.T.: 7.006 min
Delta R.T.: 0.019 min
Response: 27765463
Conc: 65.51 ng/ml



#29 AR-1254-4

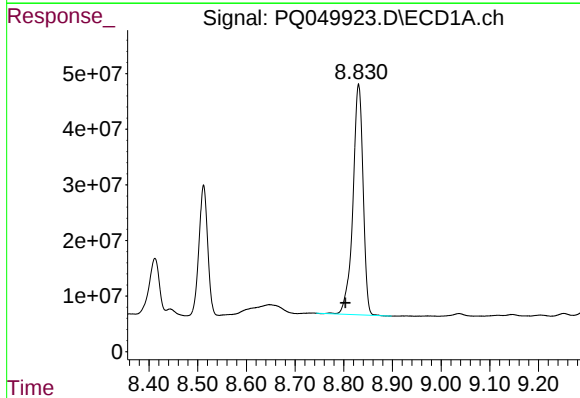
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



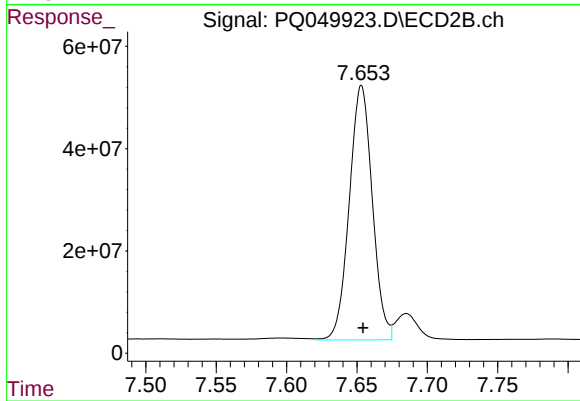
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: -0.019 min
Response: 4866685
Conc: 16.41 ng/ml



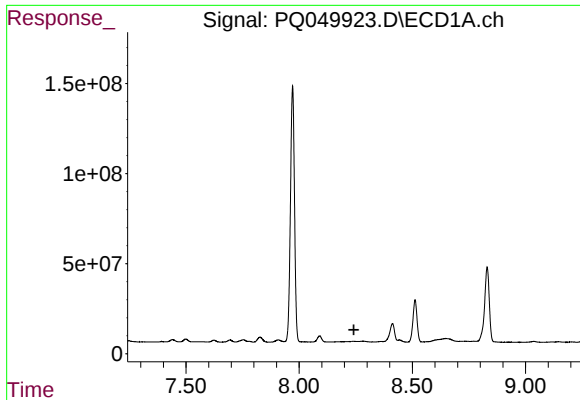
#30 AR-1254-5

R.T.: 8.831 min
Delta R.T.: 0.027 min
Response: 601083499
Conc: 1616.15 ng/ml



#30 AR-1254-5

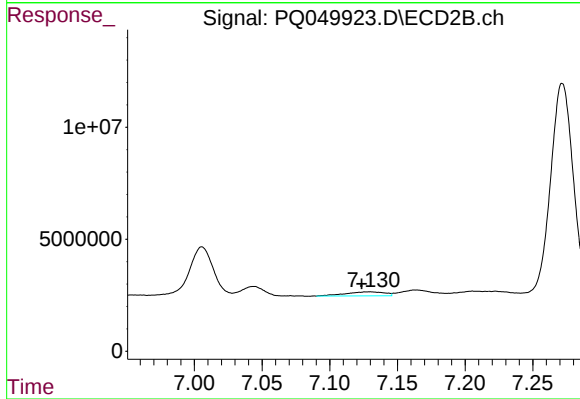
R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 567525379
Conc: 1575.14 ng/ml



#31 AR-1260-1

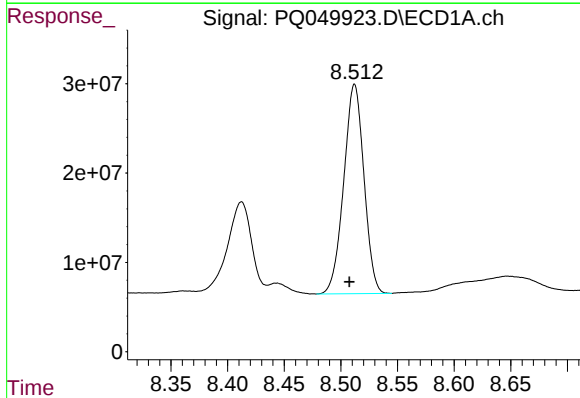
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



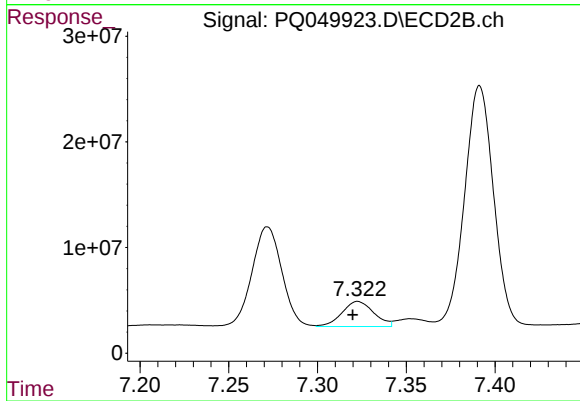
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.005 min
Response: 3527287
Conc: 13.71 ng/ml



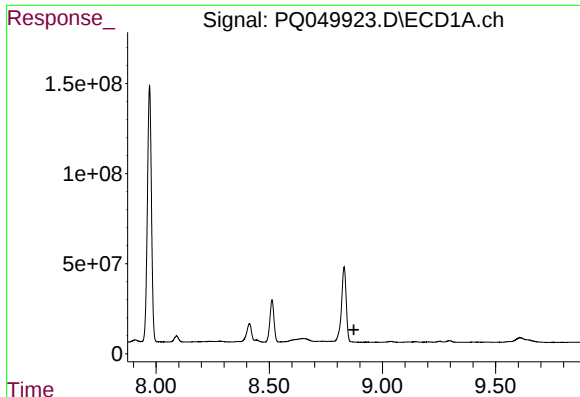
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.005 min
Response: 291379767
Conc: 687.46 ng/ml



#32 AR-1260-2

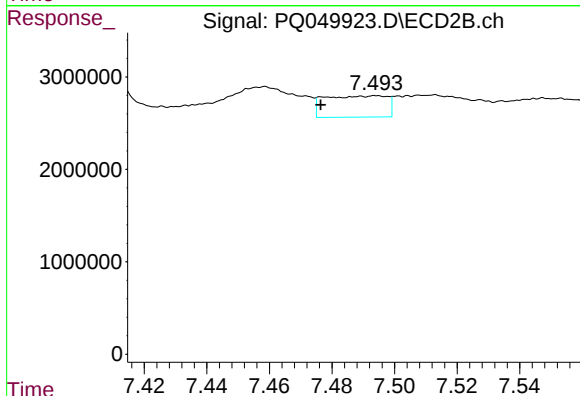
R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 29714885
Conc: 79.94 ng/ml



#33 AR-1260-3

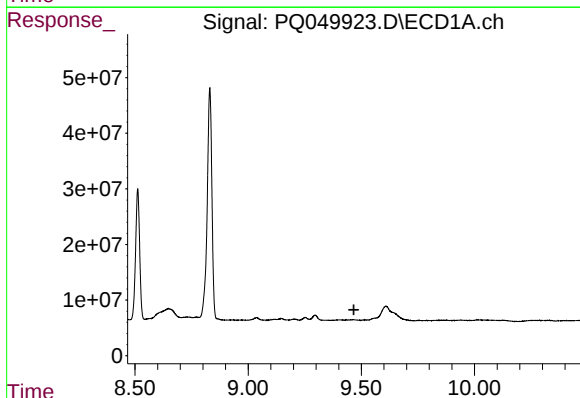
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



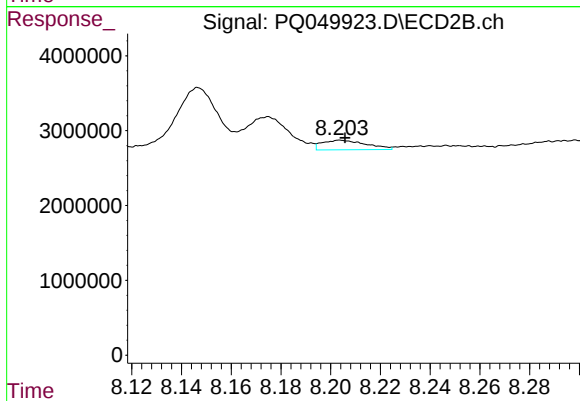
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: 0.018 min
Response: 3196342
Conc: 9.32 ng/ml



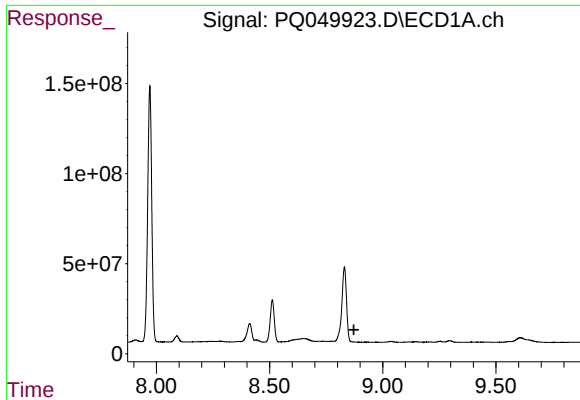
#35 AR-1260-5

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



#35 AR-1260-5

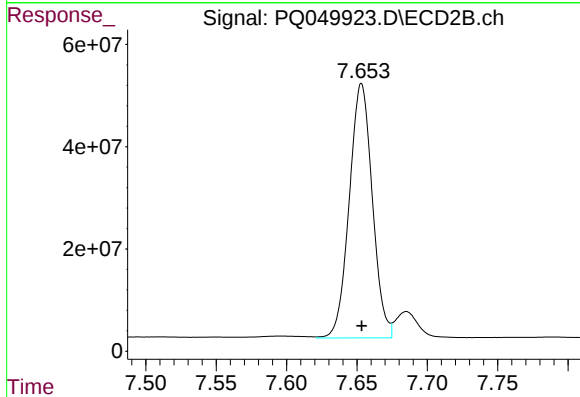
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 1576024
Conc: 2.22 ng/ml



#36 AR-1262-1

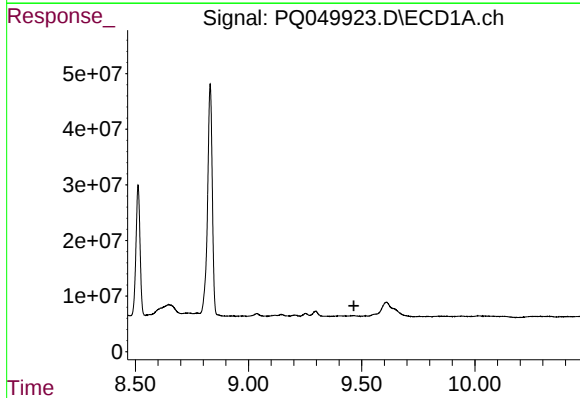
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



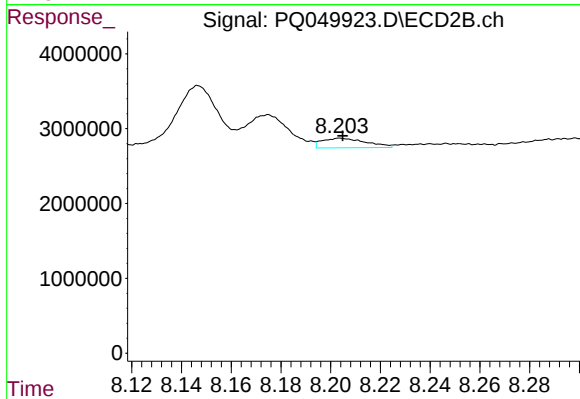
#36 AR-1262-1

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 567525379
Conc: 3040.12 ng/ml



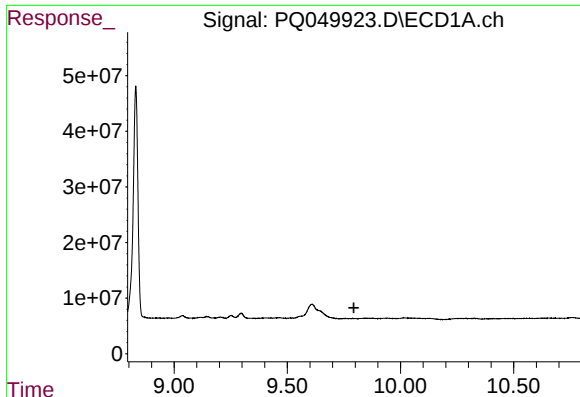
#37 AR-1262-2

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



#37 AR-1262-2

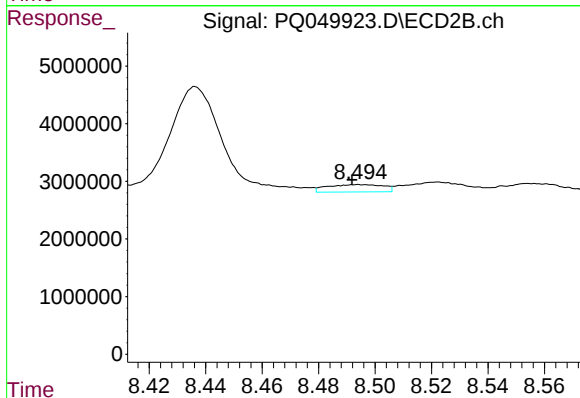
R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 1576024
Conc: 2.19 ng/ml



#38 AR-1262-3

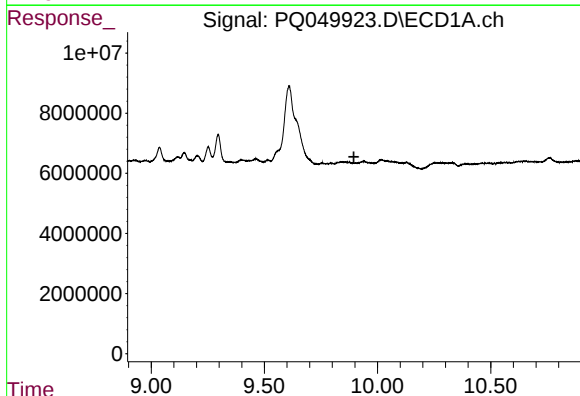
R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



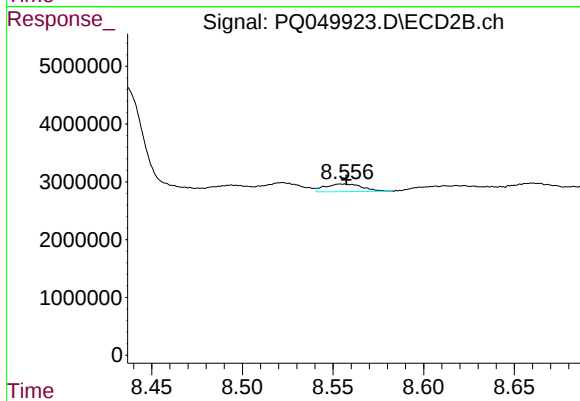
#38 AR-1262-3

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 1750402
Conc: 6.15 ng/ml



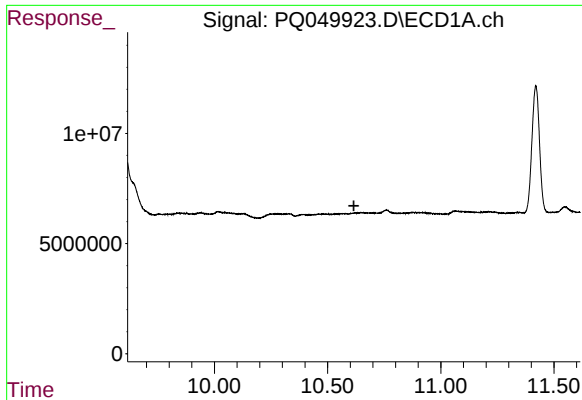
#39 AR-1262-4

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



#39 AR-1262-4

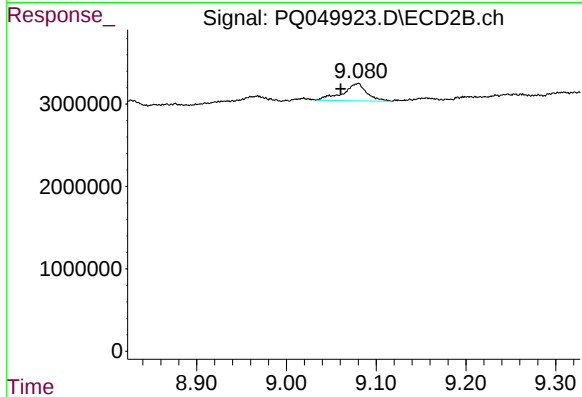
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 1870913
Conc: 3.83 ng/ml



#40 AR-1262-5

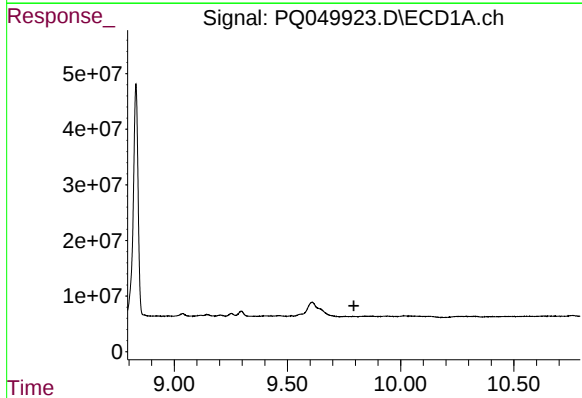
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



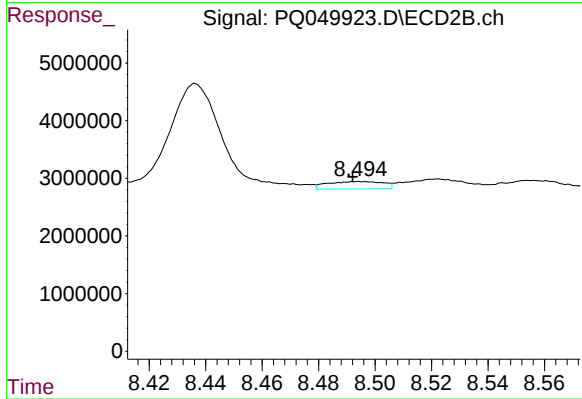
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.019 min
Response: 3931775
Conc: 16.23 ng/ml



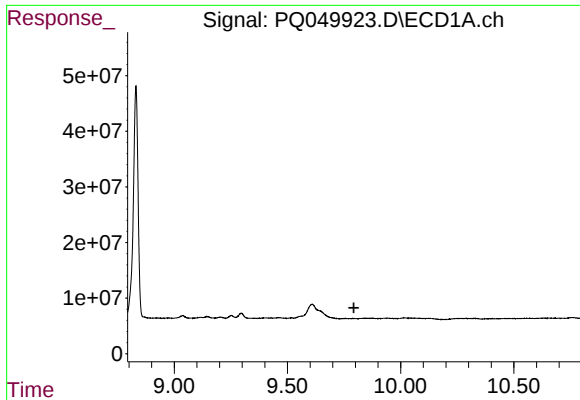
#41 AR-1268-1

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



#41 AR-1268-1

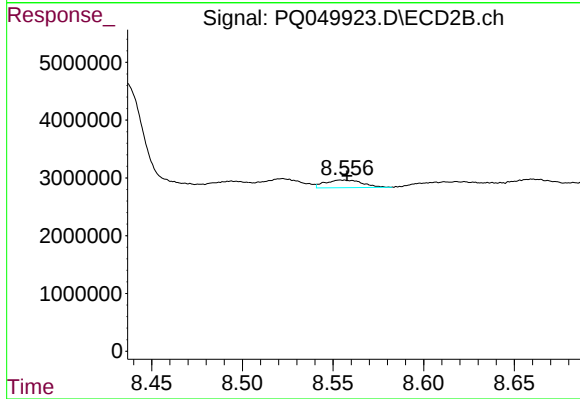
R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 1750402
Conc: 1.93 ng/ml



#42 AR-1268-2

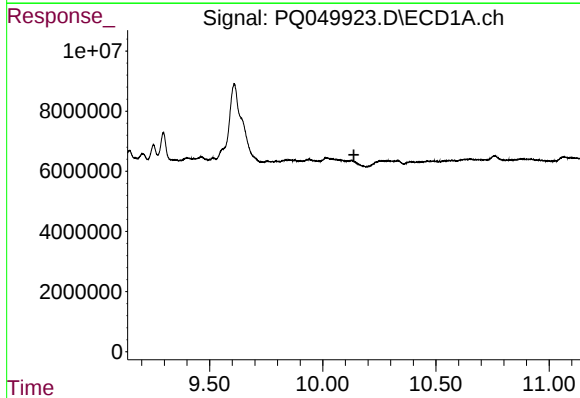
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



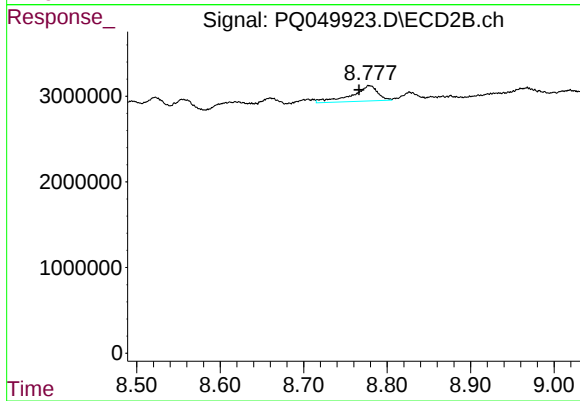
#42 AR-1268-2

R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 1870913
Conc: 2.44 ng/ml



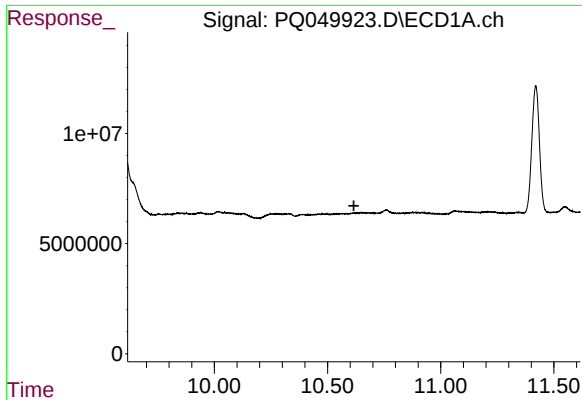
#43 AR-1268-3

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



#43 AR-1268-3

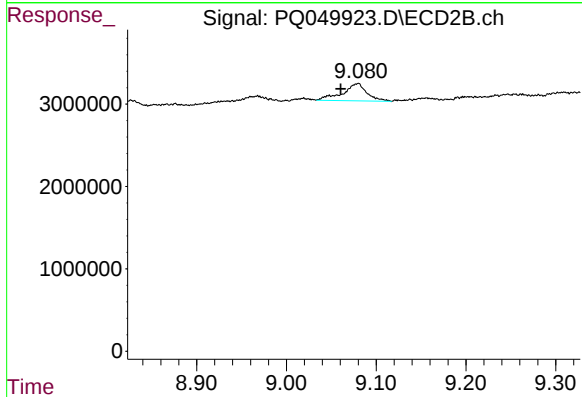
R.T.: 8.779 min
Delta R.T.: 0.012 min
Response: 3876114
Conc: 5.71 ng/ml



#44 AR-1268-4

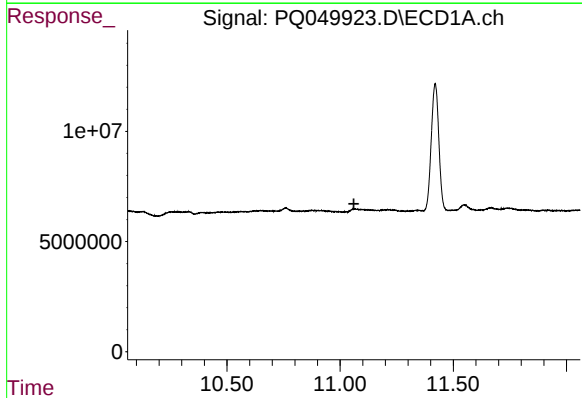
R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



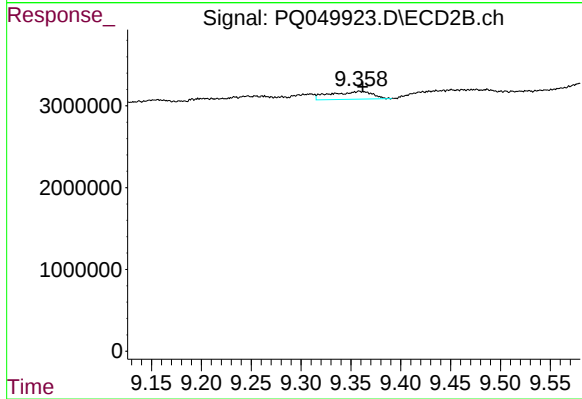
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.019 min
Response: 3931775
Conc: 14.22 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: -0.003 min
Response: 2792136
Conc: 1.56 ng/ml