

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032720\
 Data File : PQ047109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 13:21
 Operator : AJ\MA
 Sample : L1753-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CL-02-032520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 14:01:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 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...	5.113	4.269	339.0E6	61885259	15.160	21.562 #
2)	SA Decachlor...	11.190	9.655	139.0E6	41262734	10.885	12.366
Target Compounds							
3)	L1 AR-1016-1	0.000	5.563	0	917387	N.D.	7.809 #
4)	L1 AR-1016-2	0.000	5.563	0	917387	N.D.	5.742 #
5)	L1 AR-1016-3	0.000	5.809	0	408443	N.D.	4.778 #
6)	L1 AR-1016-4	0.000	5.809	0	408443	N.D.	5.887 #
7)	L1 AR-1016-5	6.880	6.041	9318533	503514	14.588	5.515 #
9)	L2 AR-1221-2	5.465	4.630	3384458	868640	18.254	38.508 #
10)	L2 AR-1221-3	0.000	4.772	0	911138	N.D.	13.204 #
11)	L3 AR-1232-1	0.000	4.772	0	911138	N.D.	19.130 #
12)	L3 AR-1232-2	6.134	5.563	13908660	917387	64.351	18.130 #
13)	L3 AR-1232-3	0.000	5.809	0	408443	N.D.	15.468 #
14)	L3 AR-1232-4	0.000	5.850	0	288181	N.D.	12.159 #
15)	L3 AR-1232-5	6.723	6.041	966187	503514	6.611	18.714 #
16)	L4 AR-1242-1	0.000	5.563	0	917387	N.D.	12.235 #
17)	L4 AR-1242-2	0.000	5.563	0	917387	N.D.	9.075 #
18)	L4 AR-1242-3	0.000	5.809	0	408443	N.D.	7.405 #
19)	L4 AR-1242-4	0.000	5.850	0	288181	N.D.	5.425 #
20)	L4 AR-1242-5	7.360	6.423	5245996	1290312	11.166	17.919 #
21)	L5 AR-1248-1	0.000	5.563	0	917387	N.D.	15.274 #
22)	L5 AR-1248-2	6.723	5.809	966187	408443	1.502	5.268 #
23)	L5 AR-1248-3	6.880	5.850	9318533	288181	12.917	3.607 #
24)	L5 AR-1248-4	7.360	6.041	5245996	503514	6.464	5.322
25)	L5 AR-1248-5	7.360	6.464	5245996	443295	6.798	4.208 #
26)	L6 AR-1254-1	7.342	6.423	6145557	1290312	7.960	8.645
27)	L6 AR-1254-2	7.569	6.578	9394846	503471	7.967	3.920 #
28)	L6 AR-1254-3	7.955	7.006	5646964	668781	4.838	3.148 #
29)	L6 AR-1254-4	8.243	7.243	19391981	268999	20.725	1.985 #
30)	L6 AR-1254-5	8.672	7.675	6904742	1058013	8.229	5.759 #
31)	L7 AR-1260-1	8.163	7.141	4626532	969373	4.423	5.542 #
32)	L7 AR-1260-2	8.375	7.337	11436382	1145161	8.325	5.314 #
33)	L7 AR-1260-3	8.747	7.496	4650488	697349	4.317	3.467
34)	L7 AR-1260-4	8.980	7.980	3045336	385629	3.053	2.200 #
35)	L7 AR-1260-5	9.313	8.226	26937788	1003815	12.959	2.304 #
36)	L8 AR-1262-1	8.747	7.675	4650488	1058013	3.576	9.791 #
37)	L8 AR-1262-2	9.313	8.226	26937788	1003815	13.862	2.535 #
38)	L8 AR-1262-3	0.000	8.514	0	376680	N.D.	2.517 #
39)	L8 AR-1262-4	0.000	8.578	0	926491	N.D.	3.261 #
41)	L9 AR-1268-1	0.000	8.514	0	376680	N.D.	0.875 #
42)	L9 AR-1268-2	0.000	8.578	0	926491	N.D.	2.362 #
45)	L9 AR-1268-5	10.838	9.390	3478029	764704	0.927	0.759

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032720\
Data File : PQ047109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 13:21
Operator : AJ\MA
Sample : L1753-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 14:01:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 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

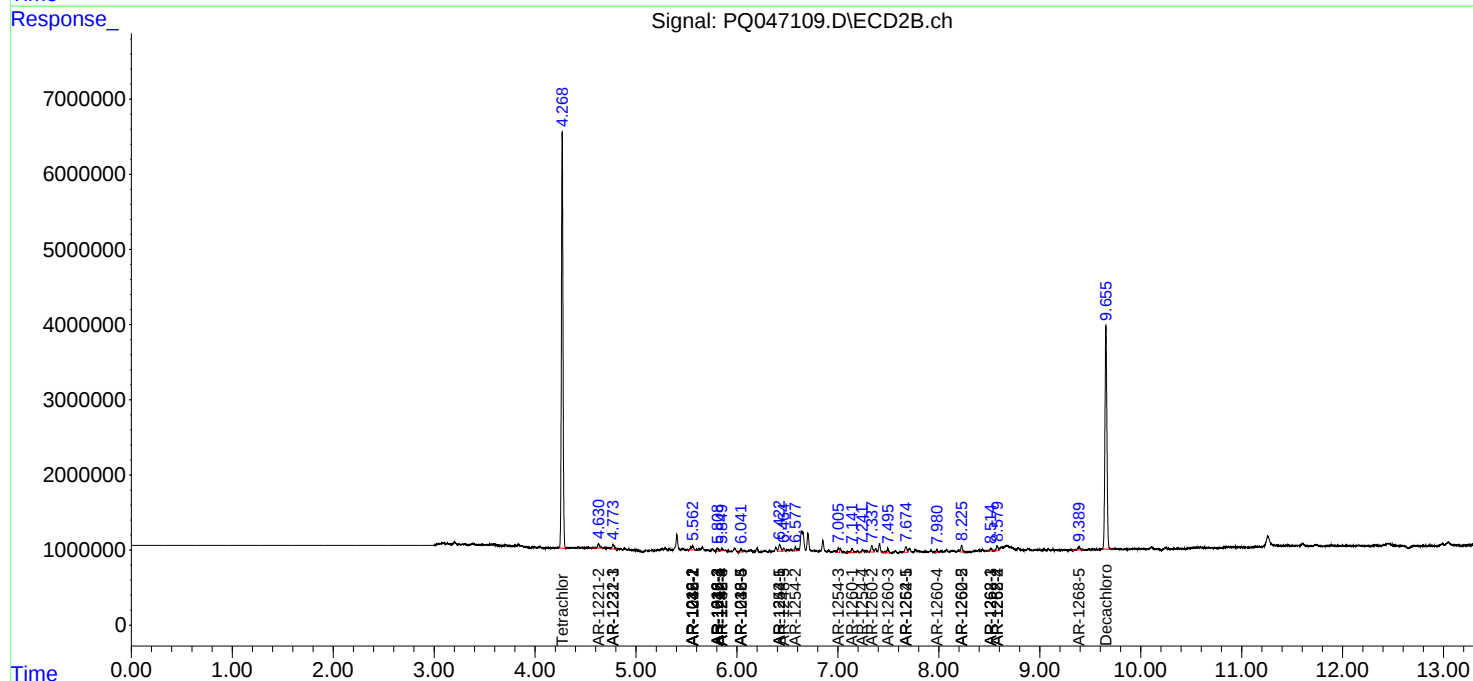
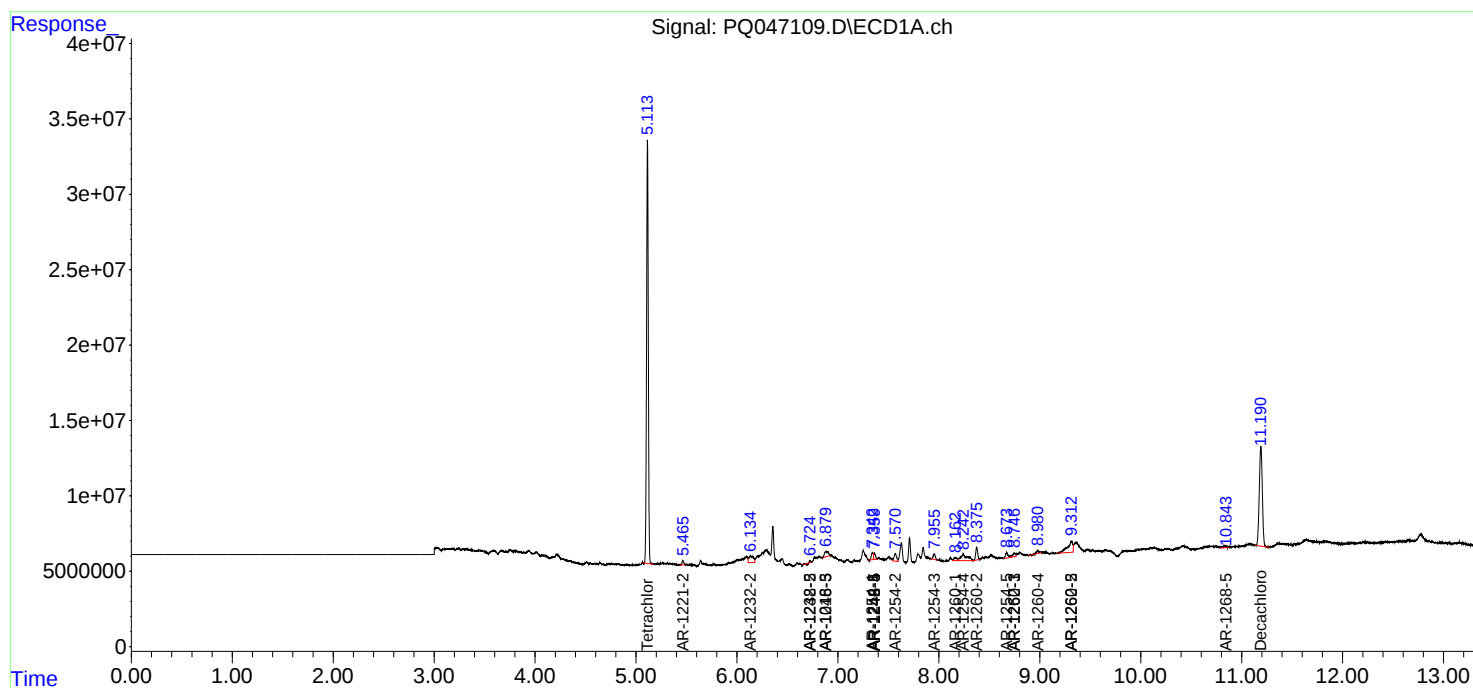
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

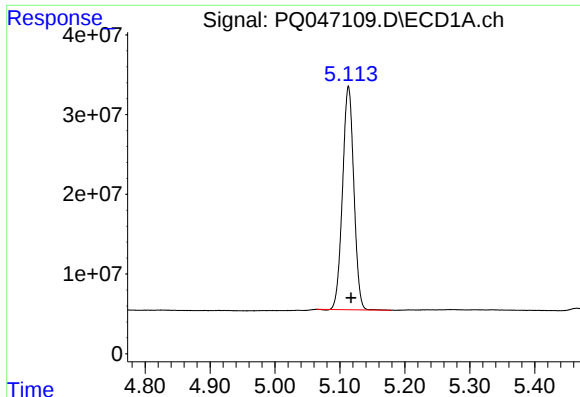
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032720\
Data File : PQ047109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 13:21
Operator : AJ\MA
Sample : L1753-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
CL-02-032520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 14:01:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 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

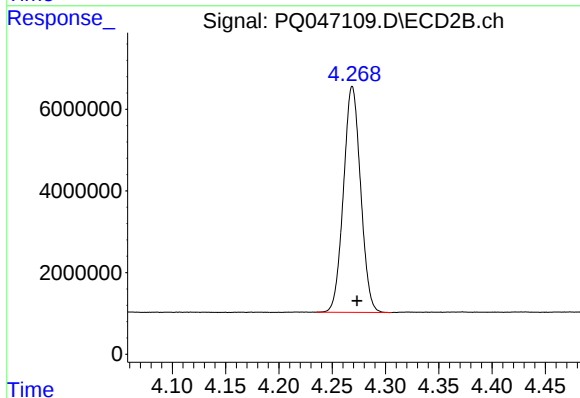




#1 Tetrachloro-m-xylene

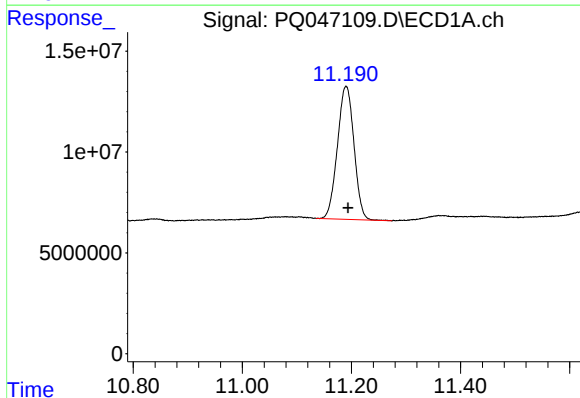
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 338951438
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



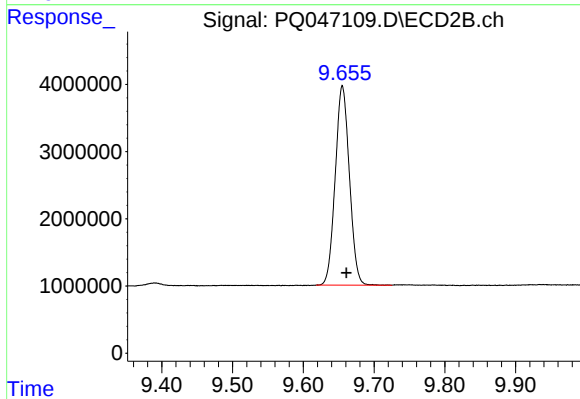
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 61885259
Conc: 21.56 ng/ml



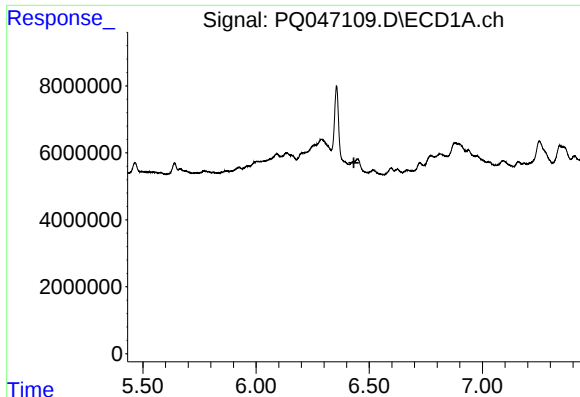
#2 Decachlorobiphenyl

R.T.: 11.190 min
Delta R.T.: -0.004 min
Response: 139021728
Conc: 10.88 ng/ml



#2 Decachlorobiphenyl

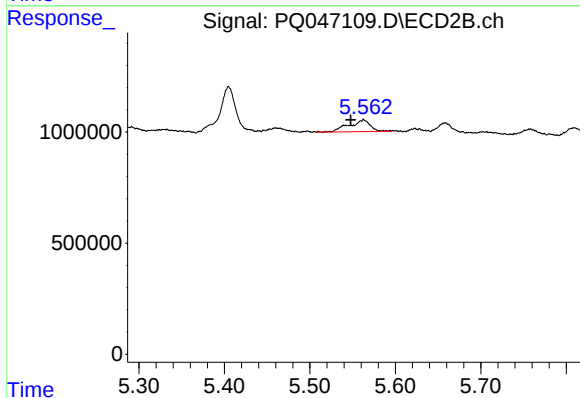
R.T.: 9.655 min
Delta R.T.: -0.006 min
Response: 41262734
Conc: 12.37 ng/ml



#3 AR-1016-1

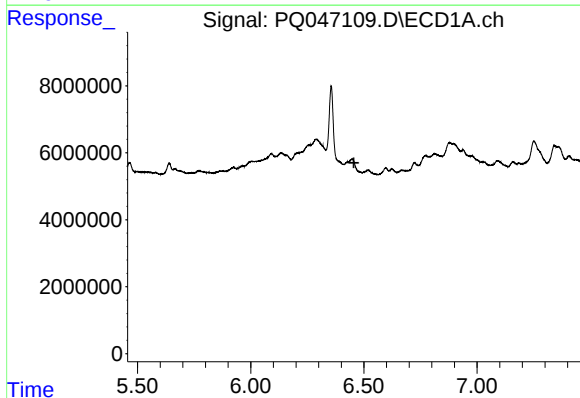
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



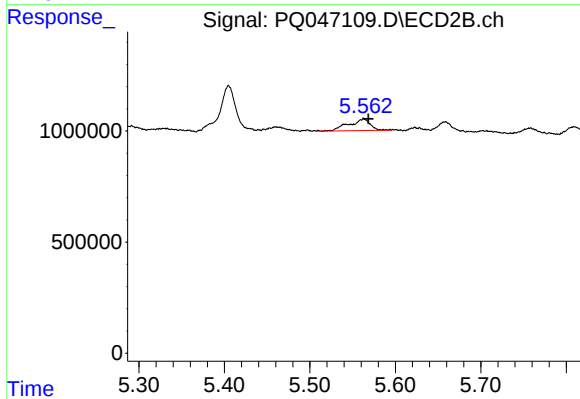
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: 0.015 min
Response: 917387
Conc: 7.81 ng/ml



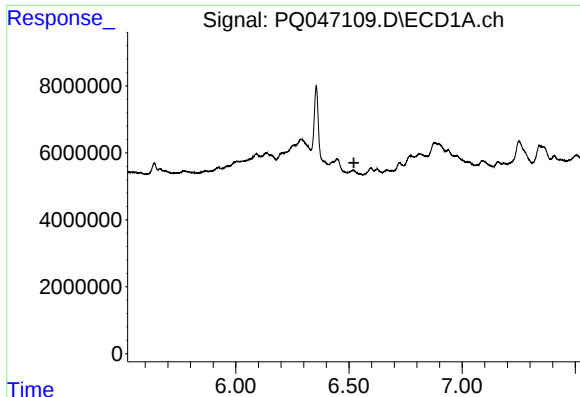
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.



#4 AR-1016-2

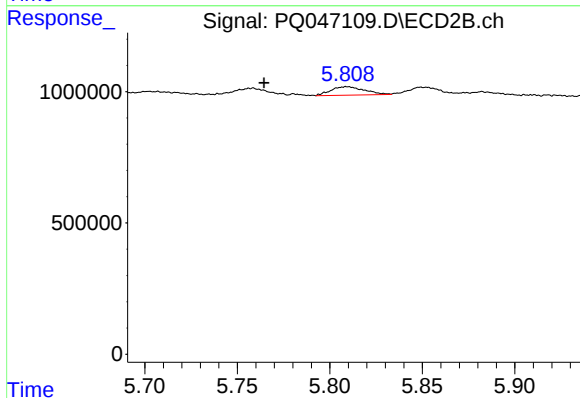
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 917387
Conc: 5.74 ng/ml



#5 AR-1016-3

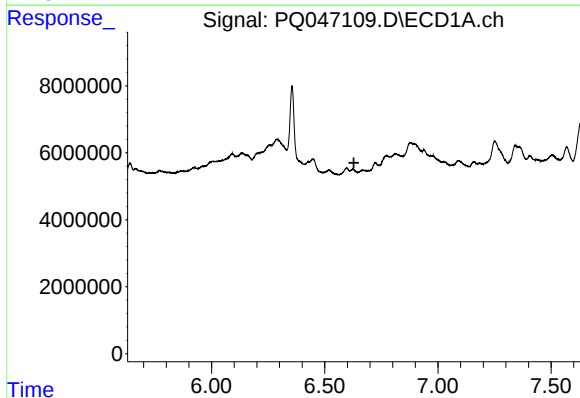
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



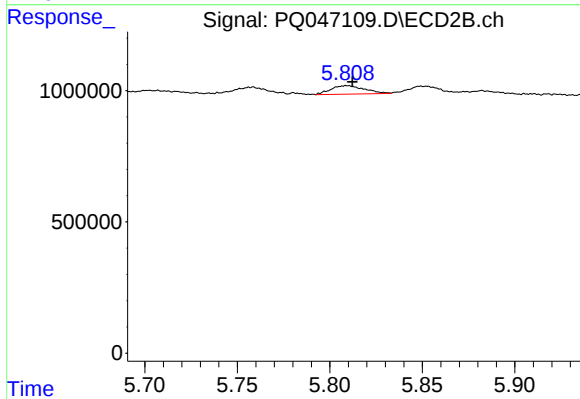
#5 AR-1016-3

R.T.: 5.809 min
Delta R.T.: 0.045 min
Response: 408443
Conc: 4.78 ng/ml



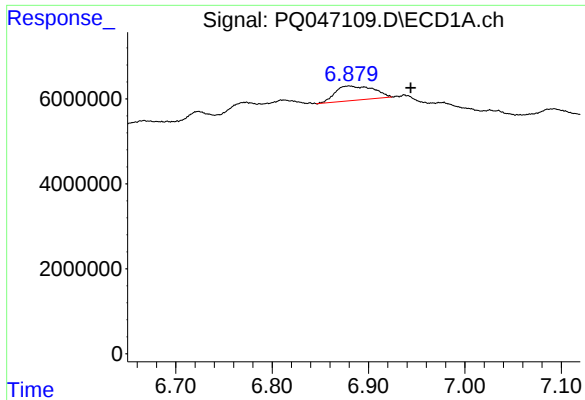
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#6 AR-1016-4

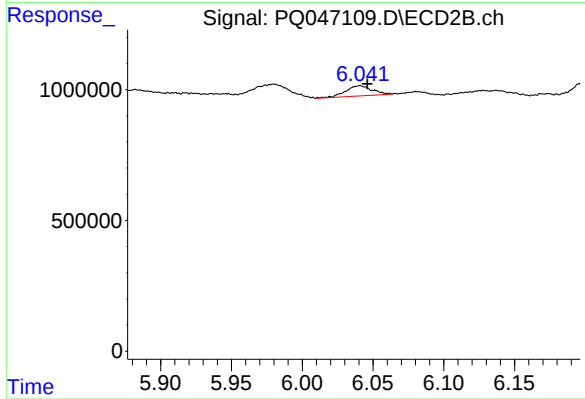
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 408443
Conc: 5.89 ng/ml



#7 AR-1016-5

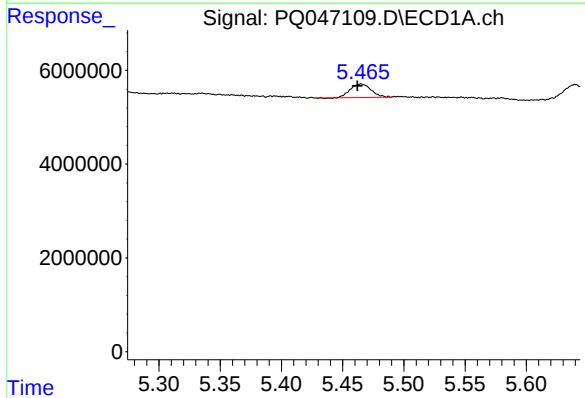
R.T.: 6.880 min
Delta R.T.: -0.064 min
Response: 9318533
Conc: 14.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



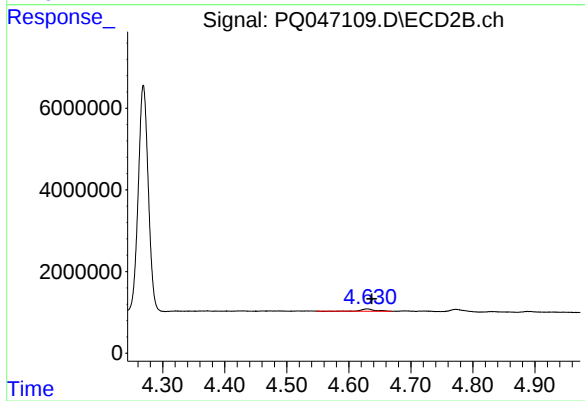
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 503514
Conc: 5.52 ng/ml



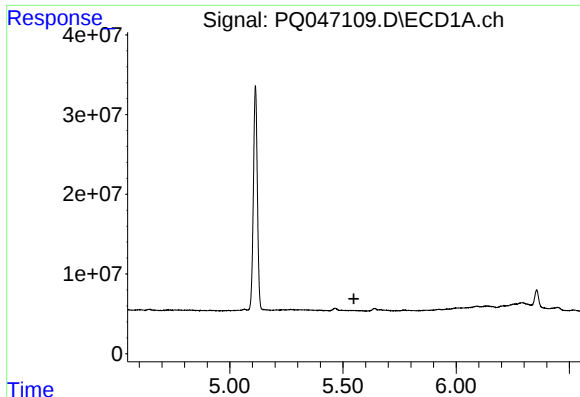
#9 AR-1221-2

R.T.: 5.465 min
Delta R.T.: 0.003 min
Response: 3384458
Conc: 18.25 ng/ml



#9 AR-1221-2

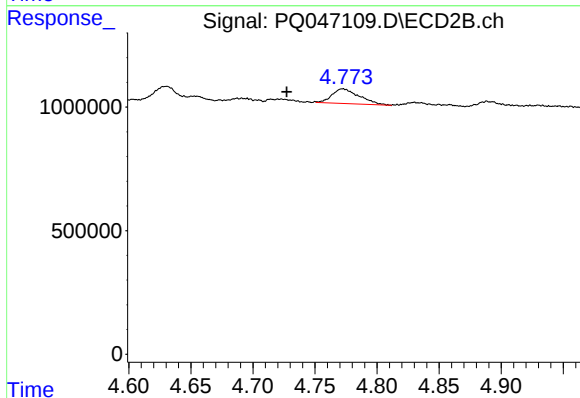
R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 868640
Conc: 38.51 ng/ml



#10 AR-1221-3

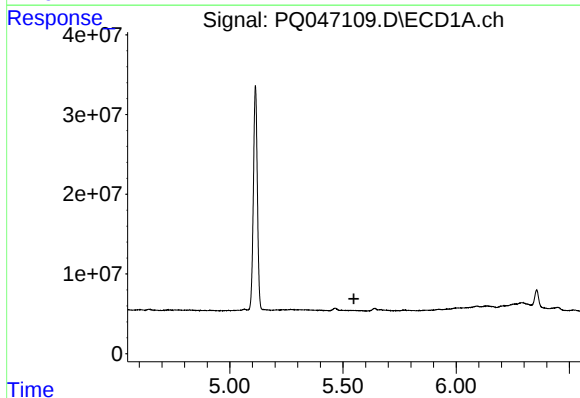
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



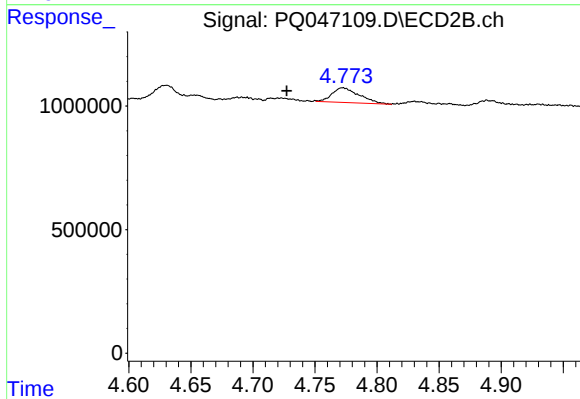
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.045 min
Response: 911138
Conc: 13.20 ng/ml



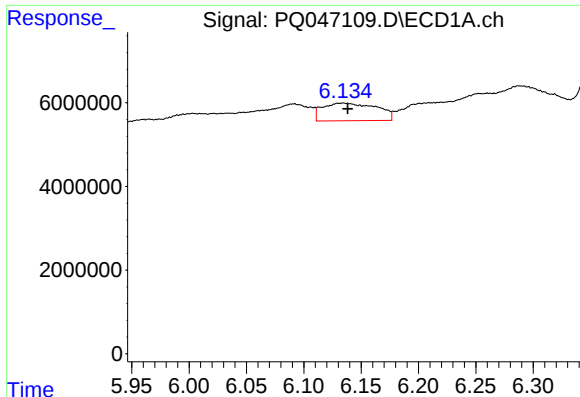
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#11 AR-1232-1

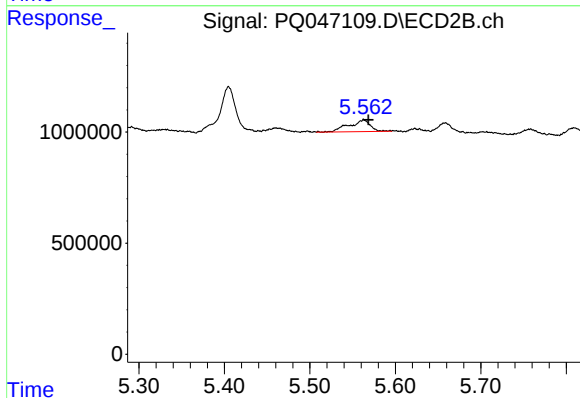
R.T.: 4.772 min
Delta R.T.: 0.045 min
Response: 911138
Conc: 19.13 ng/ml



#12 AR-1232-2

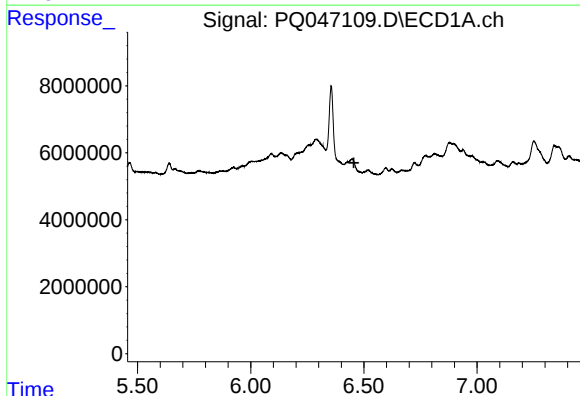
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 13908660
Conc: 64.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



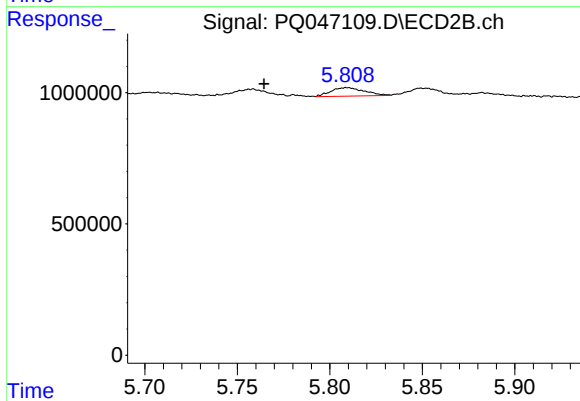
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 917387
Conc: 18.13 ng/ml



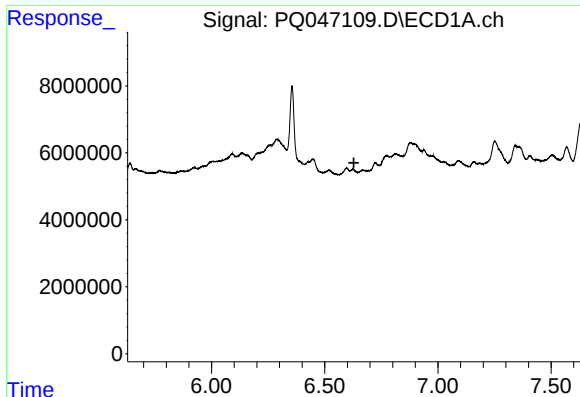
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#13 AR-1232-3

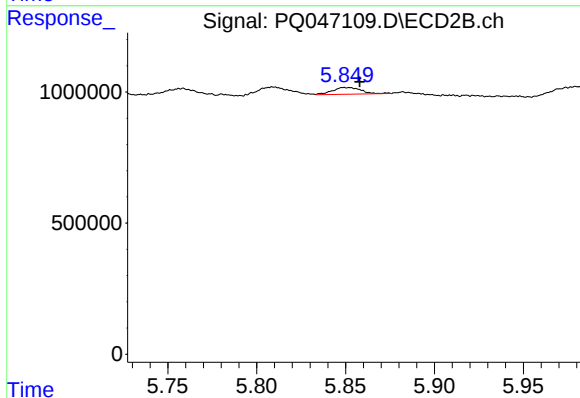
R.T.: 5.809 min
Delta R.T.: 0.045 min
Response: 408443
Conc: 15.47 ng/ml



#14 AR-1232-4

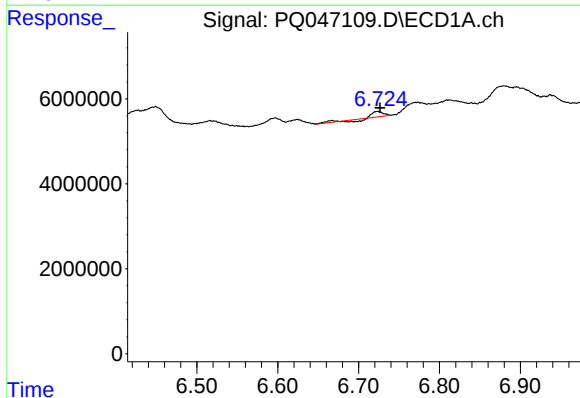
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



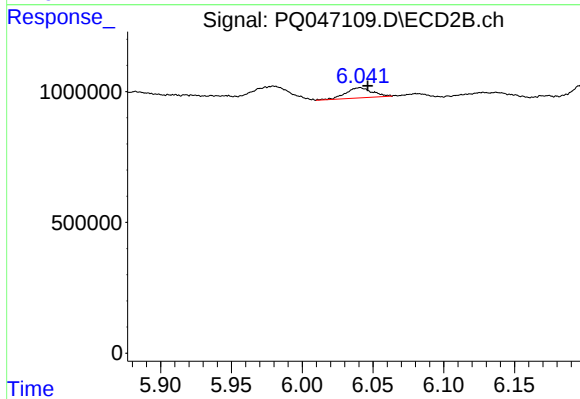
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 288181
Conc: 12.16 ng/ml



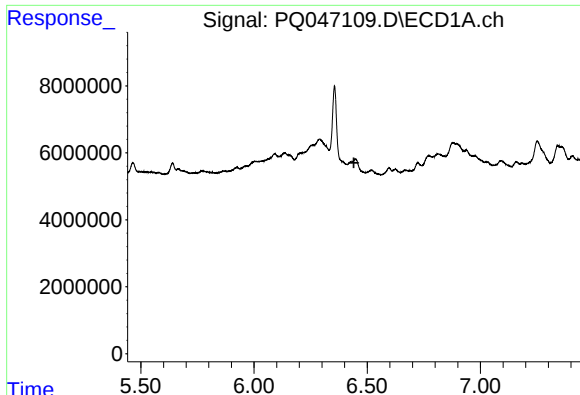
#15 AR-1232-5

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 966187
Conc: 6.61 ng/ml



#15 AR-1232-5

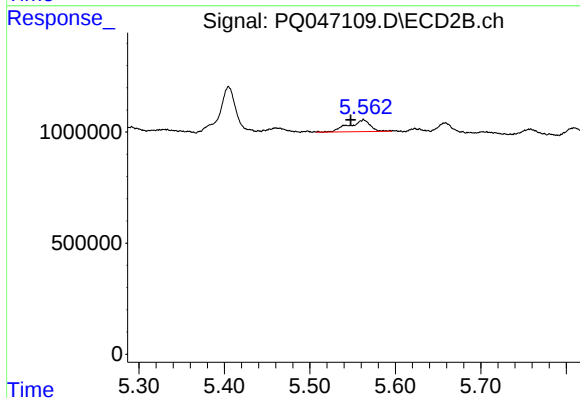
R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 503514
Conc: 18.71 ng/ml



#16 AR-1242-1

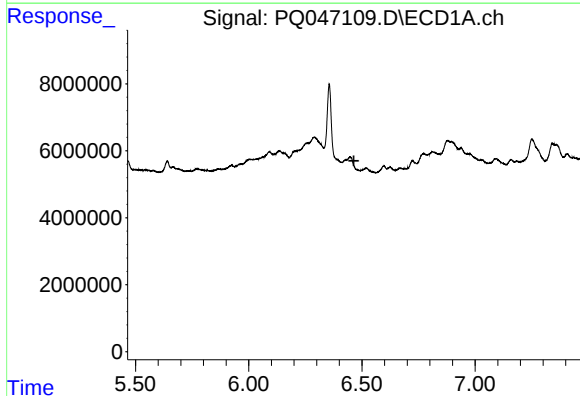
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



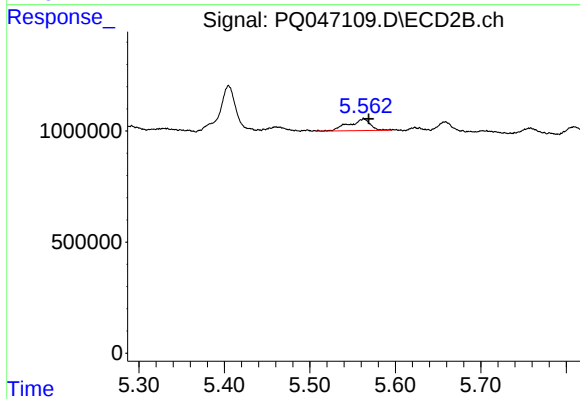
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: 0.015 min
Response: 917387
Conc: 12.23 ng/ml



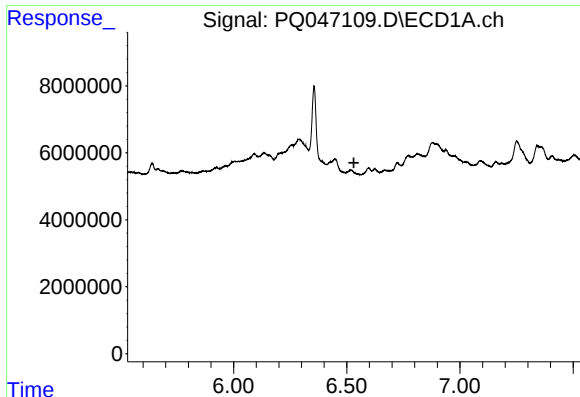
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#17 AR-1242-2

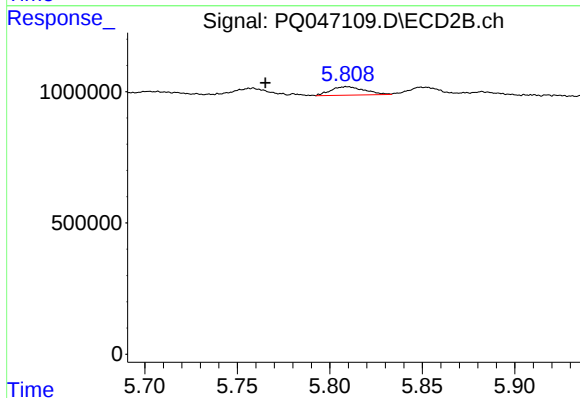
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 917387
Conc: 9.08 ng/ml



#18 AR-1242-3

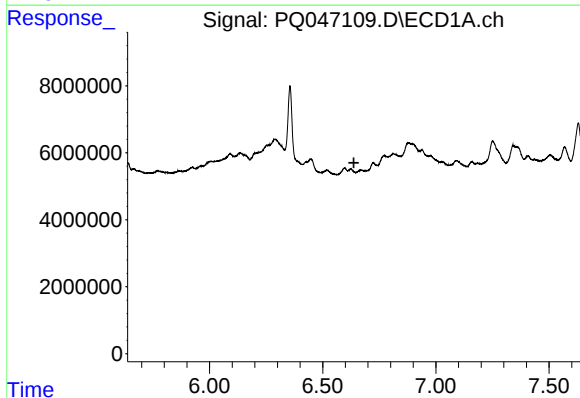
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



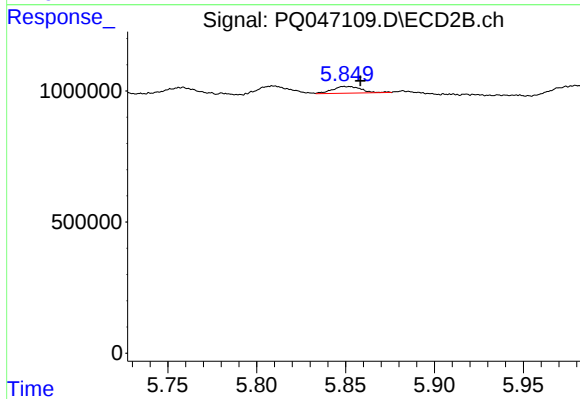
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.044 min
Response: 408443
Conc: 7.41 ng/ml



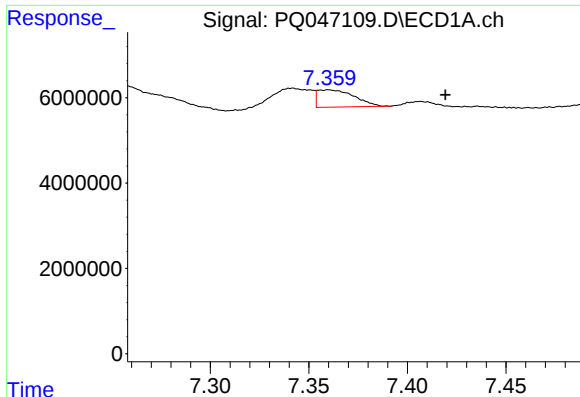
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#19 AR-1242-4

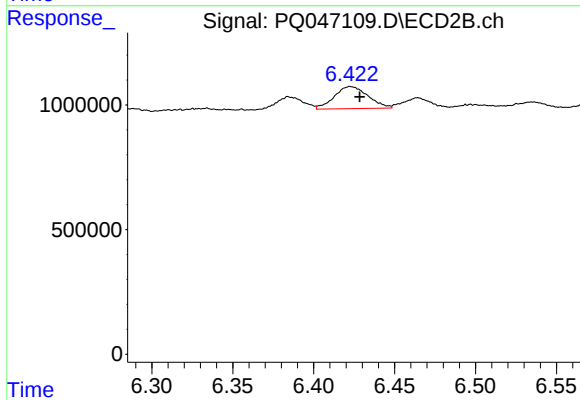
R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 288181
Conc: 5.42 ng/ml



#20 AR-1242-5

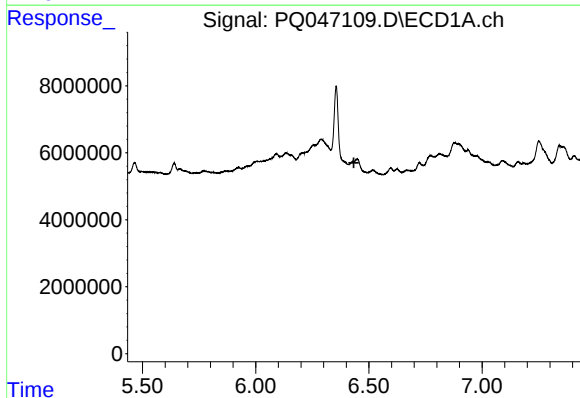
R.T.: 7.360 min
Delta R.T.: -0.059 min
Response: 5245996
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



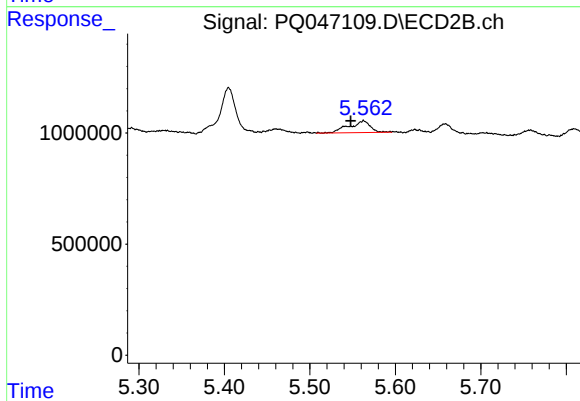
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 1290312
Conc: 17.92 ng/ml



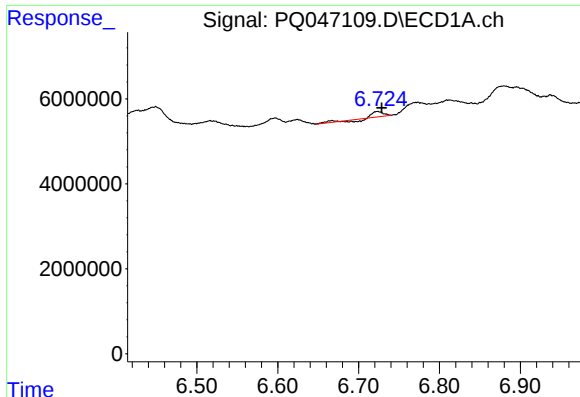
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#21 AR-1248-1

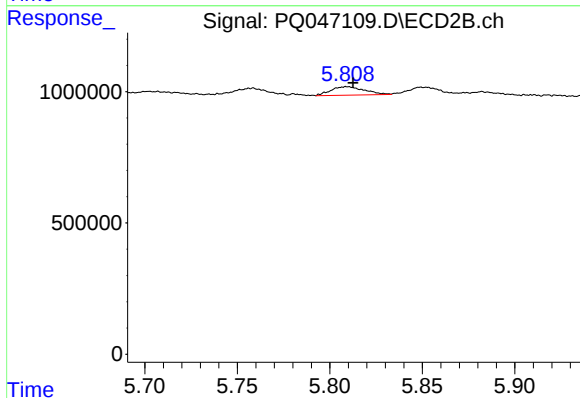
R.T.: 5.563 min
Delta R.T.: 0.015 min
Response: 917387
Conc: 15.27 ng/ml



#22 AR-1248-2

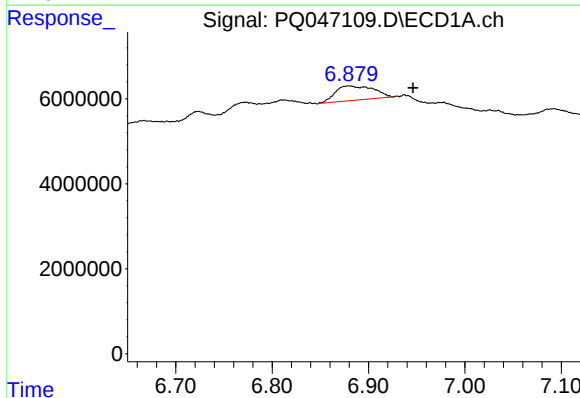
R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 966187
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



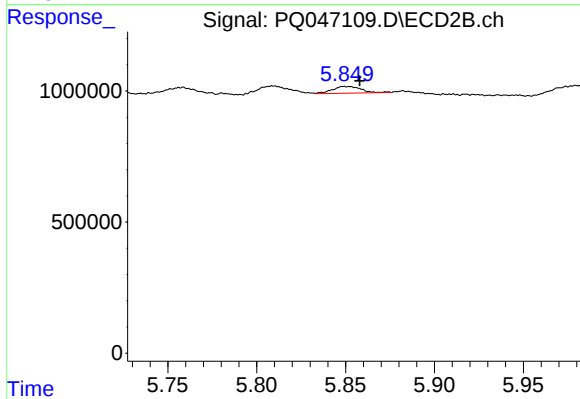
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 408443
Conc: 5.27 ng/ml



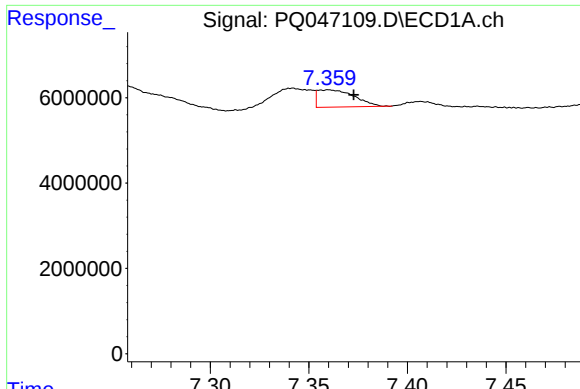
#23 AR-1248-3

R.T.: 6.880 min
Delta R.T.: -0.066 min
Response: 9318533
Conc: 12.92 ng/ml



#23 AR-1248-3

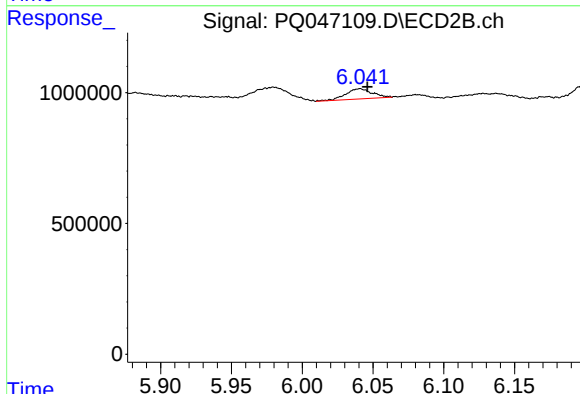
R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 288181
Conc: 3.61 ng/ml



#24 AR-1248-4

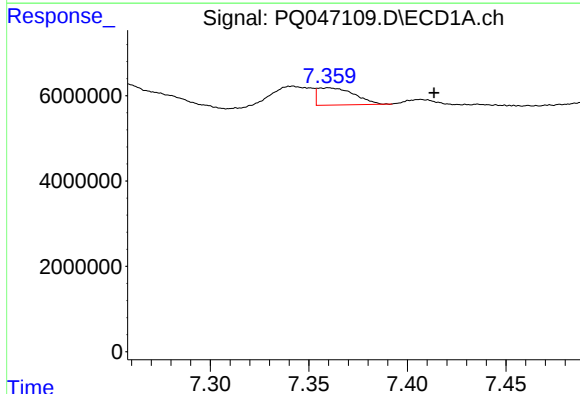
R.T.: 7.360 min
Delta R.T.: -0.013 min
Response: 5245996
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



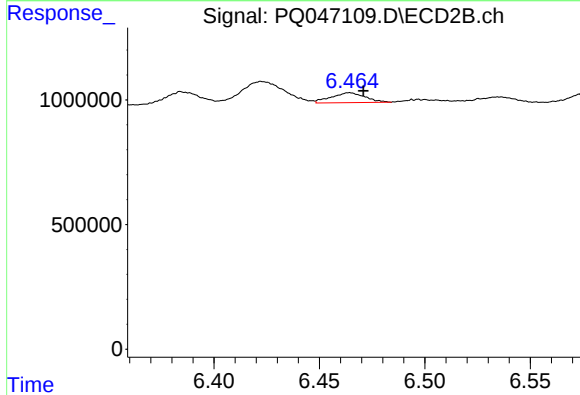
#24 AR-1248-4

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 503514
Conc: 5.32 ng/ml



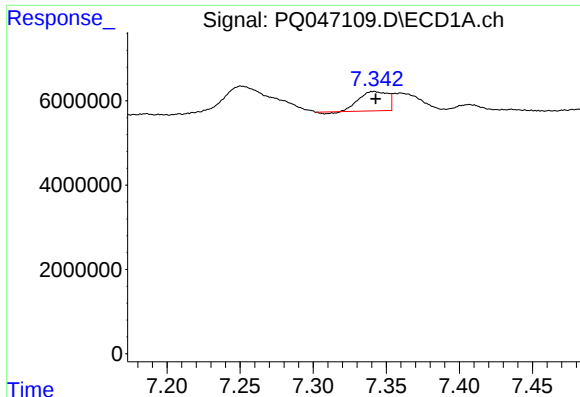
#25 AR-1248-5

R.T.: 7.360 min
Delta R.T.: -0.054 min
Response: 5245996
Conc: 6.80 ng/ml



#25 AR-1248-5

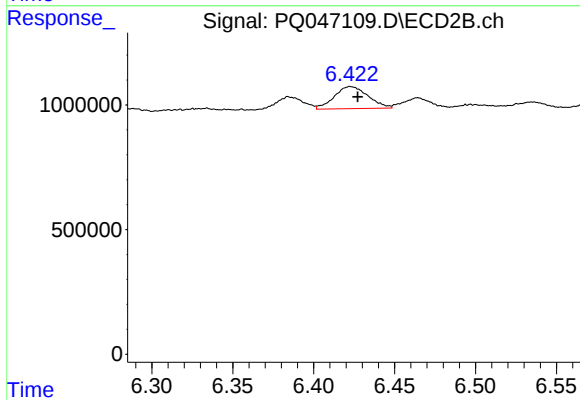
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 443295
Conc: 4.21 ng/ml



#26 AR-1254-1

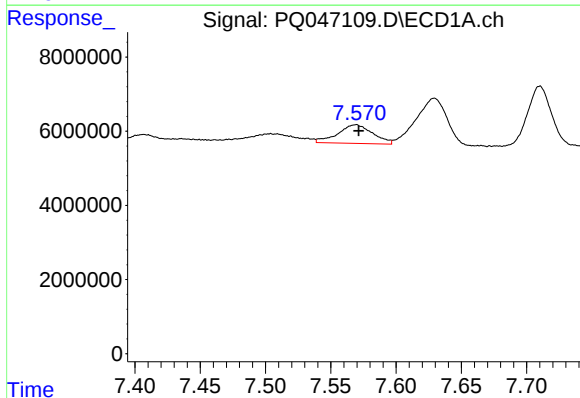
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 6145557
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



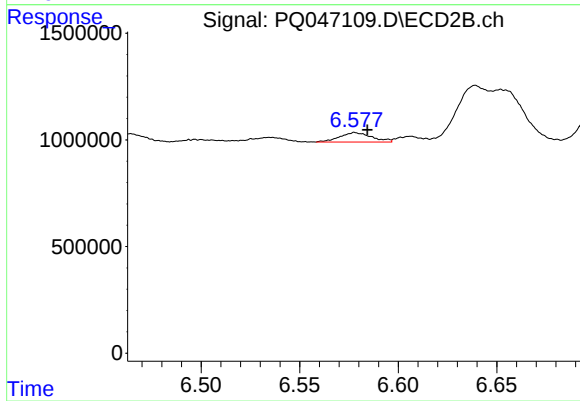
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 1290312
Conc: 8.64 ng/ml



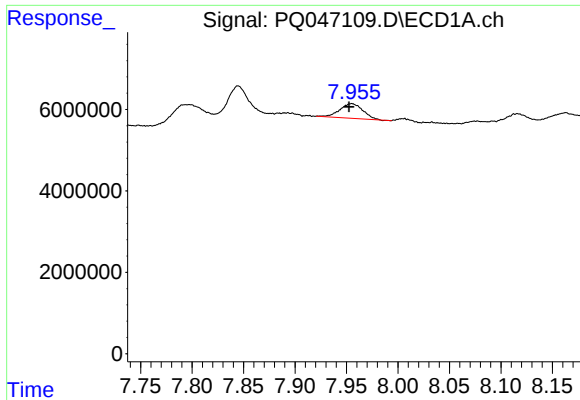
#27 AR-1254-2

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 9394846
Conc: 7.97 ng/ml



#27 AR-1254-2

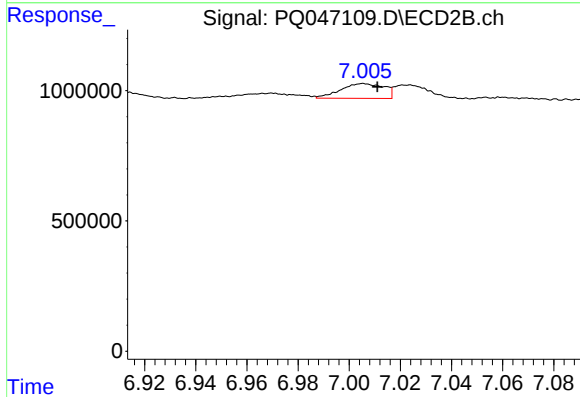
R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 503471
Conc: 3.92 ng/ml



#28 AR-1254-3

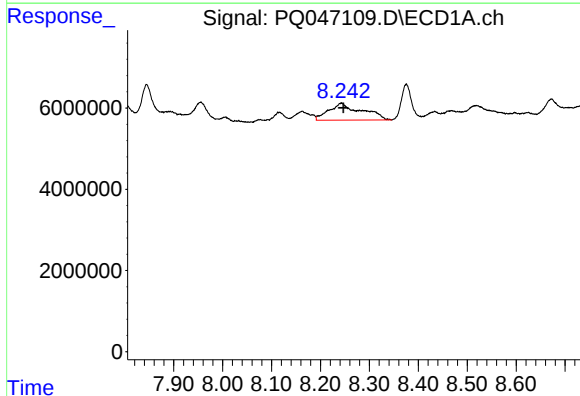
R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 5646964
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



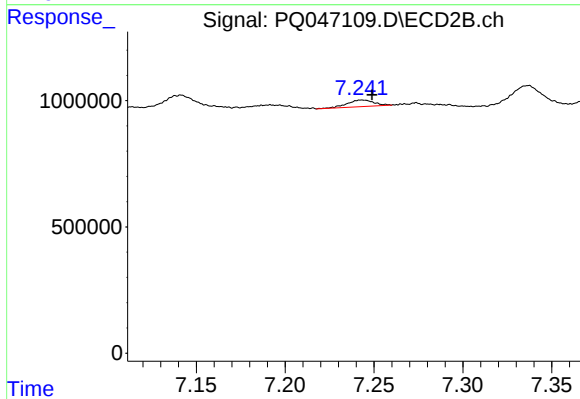
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 668781
Conc: 3.15 ng/ml



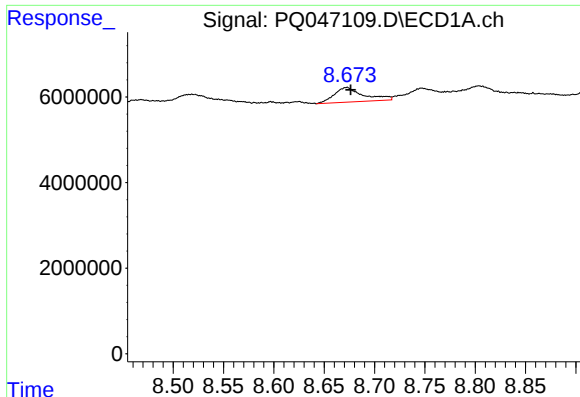
#29 AR-1254-4

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 19391981
Conc: 20.72 ng/ml



#29 AR-1254-4

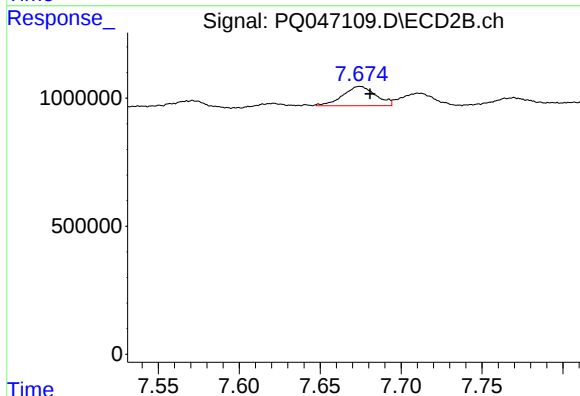
R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 268999
Conc: 1.99 ng/ml



#30 AR-1254-5

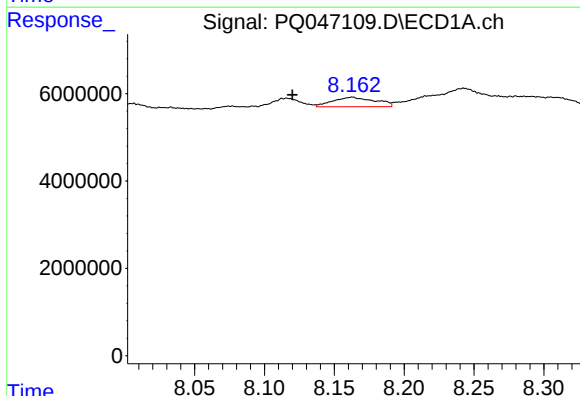
R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 6904742
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



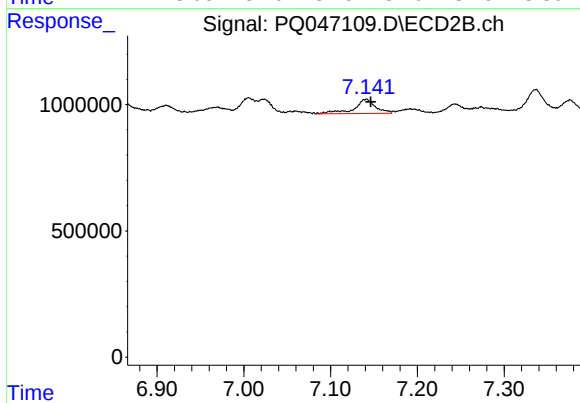
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 1058013
Conc: 5.76 ng/ml



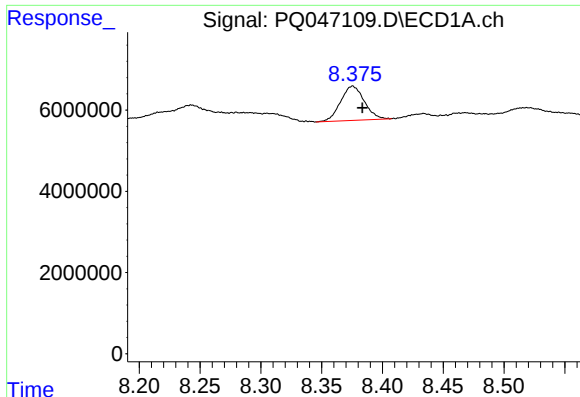
#31 AR-1260-1

R.T.: 8.163 min
Delta R.T.: 0.043 min
Response: 4626532
Conc: 4.42 ng/ml



#31 AR-1260-1

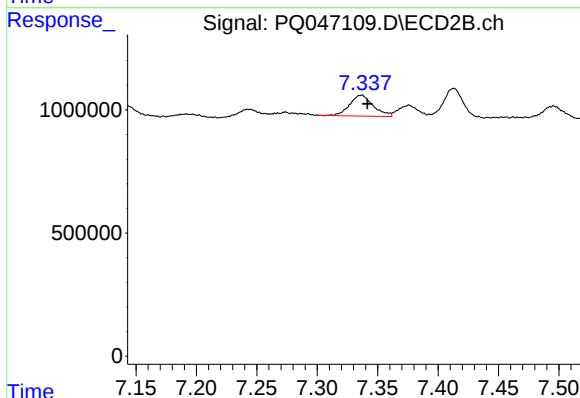
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 969373
Conc: 5.54 ng/ml



#32 AR-1260-2

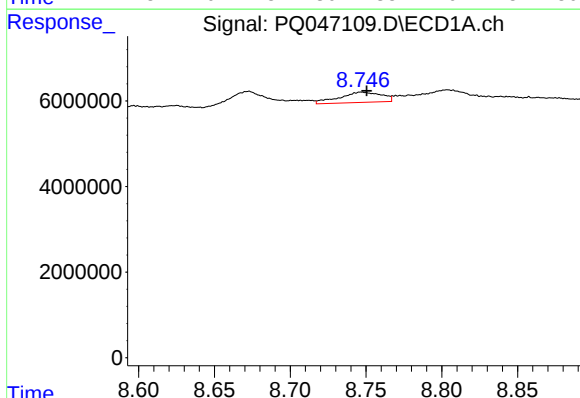
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 11436382
Conc: 8.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



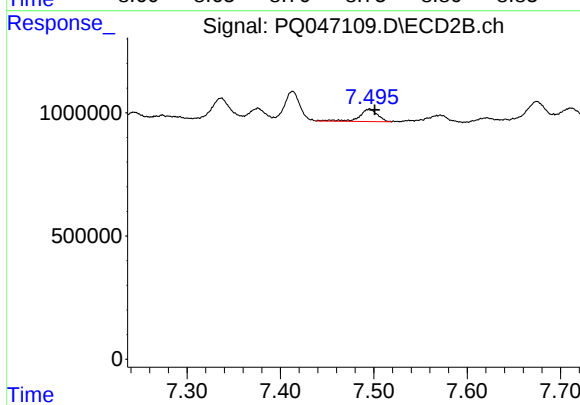
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 1145161
Conc: 5.31 ng/ml



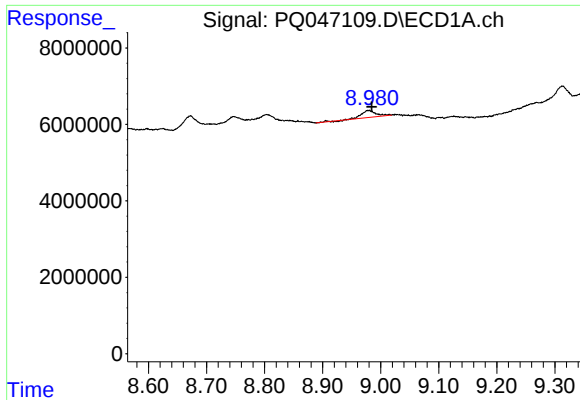
#33 AR-1260-3

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 4650488
Conc: 4.32 ng/ml



#33 AR-1260-3

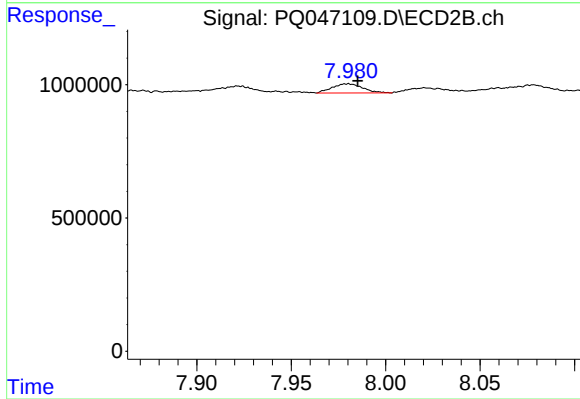
R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 697349
Conc: 3.47 ng/ml



#34 AR-1260-4

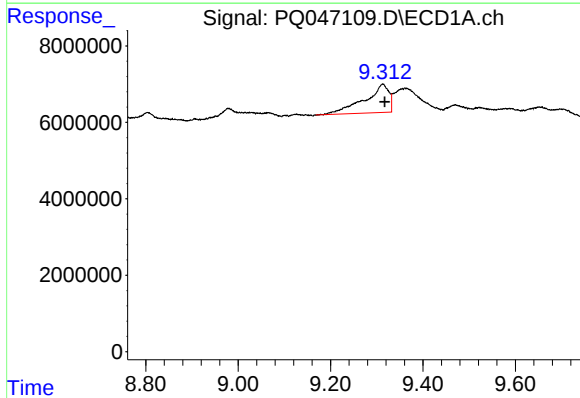
R.T.: 8.980 min
Delta R.T.: -0.005 min
Response: 3045336
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



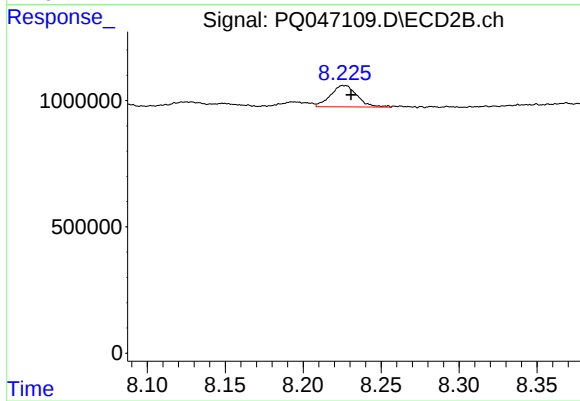
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 385629
Conc: 2.20 ng/ml



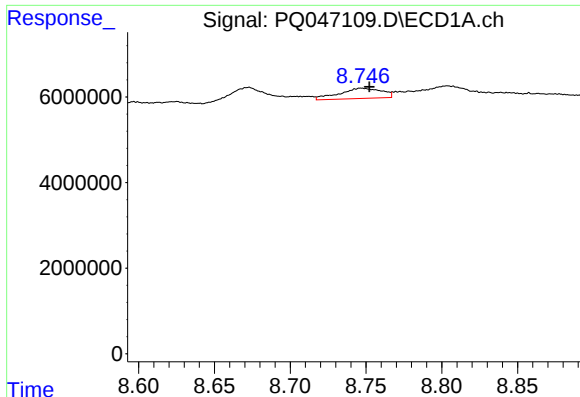
#35 AR-1260-5

R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 26937788
Conc: 12.96 ng/ml



#35 AR-1260-5

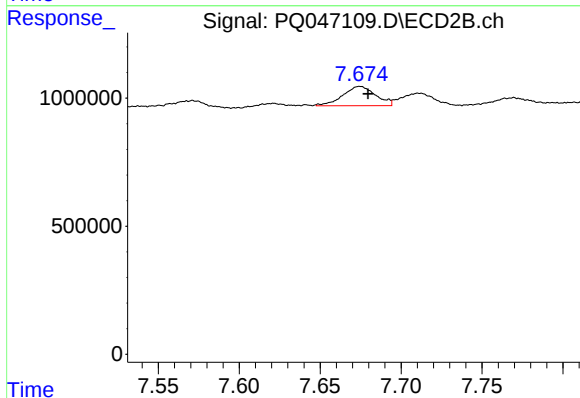
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 1003815
Conc: 2.30 ng/ml



#36 AR-1262-1

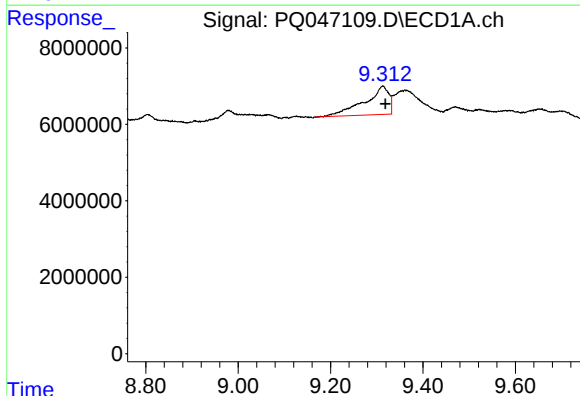
R.T.: 8.747 min
Delta R.T.: -0.005 min
Response: 4650488
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



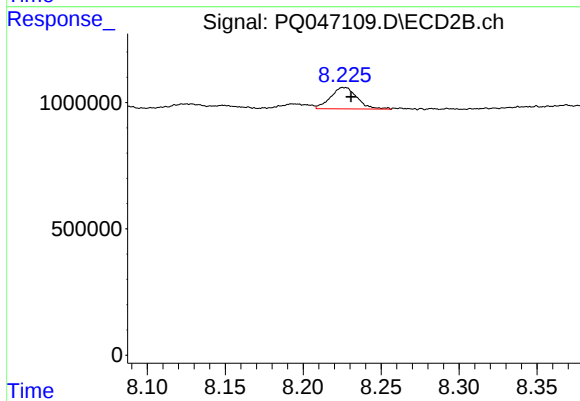
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 1058013
Conc: 9.79 ng/ml



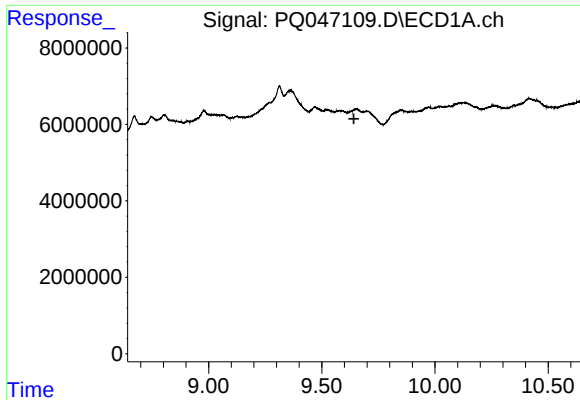
#37 AR-1262-2

R.T.: 9.313 min
Delta R.T.: -0.006 min
Response: 26937788
Conc: 13.86 ng/ml



#37 AR-1262-2

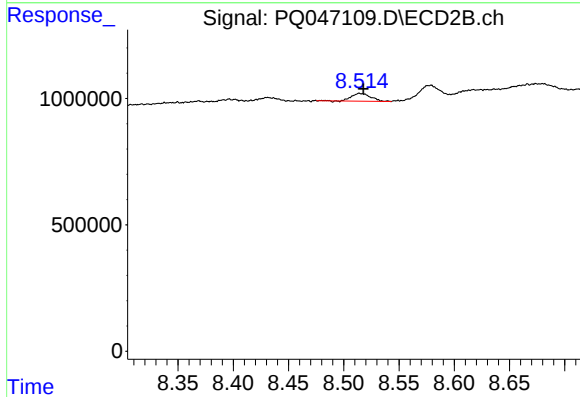
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 1003815
Conc: 2.54 ng/ml



#38 AR-1262-3

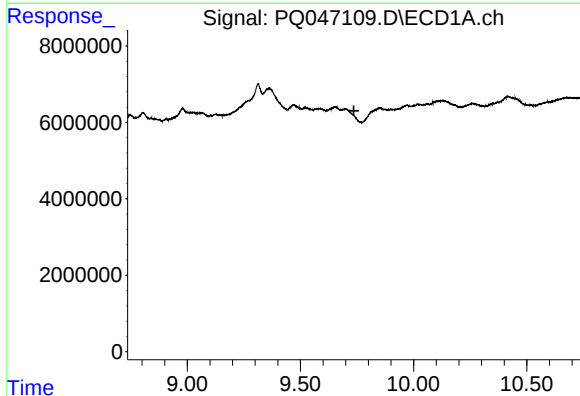
R.T.: 0.000 min
Exp R.T.: 9.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



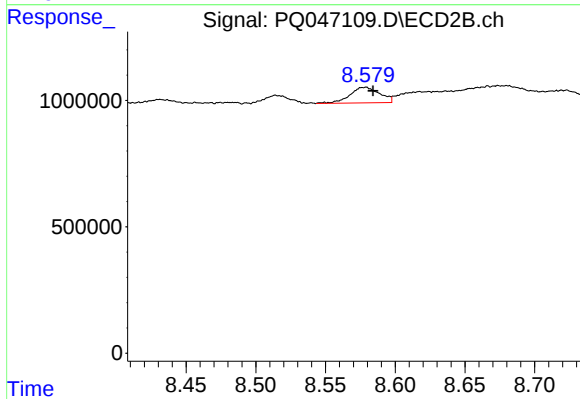
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 376680
Conc: 2.52 ng/ml



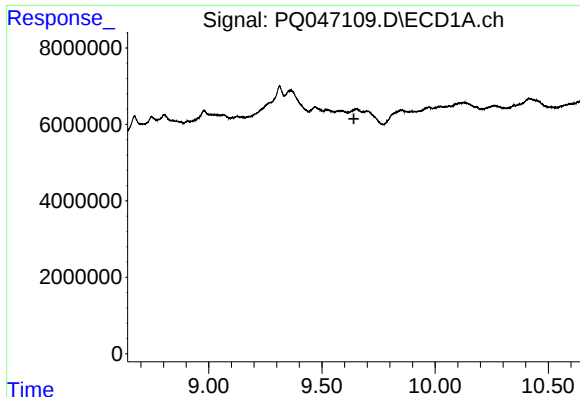
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.736 min
Response: 0
Conc: N.D.



#39 AR-1262-4

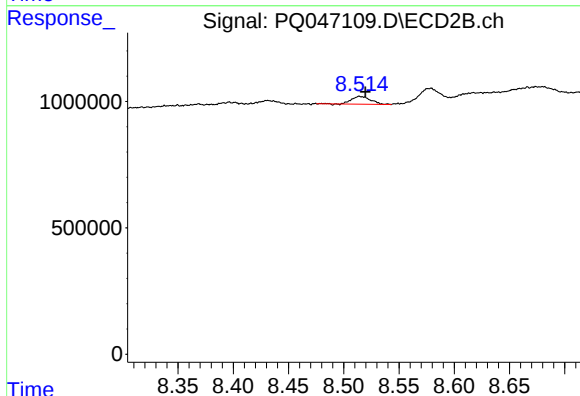
R.T.: 8.578 min
Delta R.T.: -0.006 min
Response: 926491
Conc: 3.26 ng/ml



#41 AR-1268-1

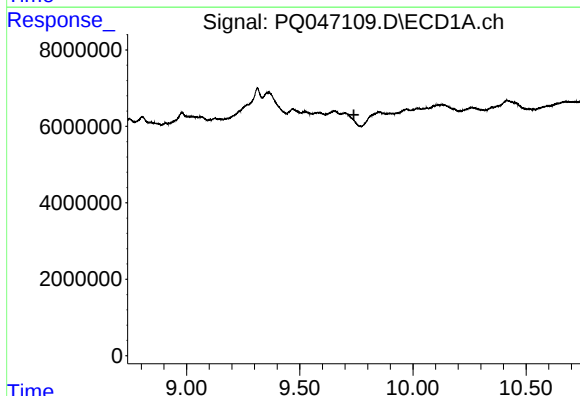
R.T.: 0.000 min
Exp R.T.: 9.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



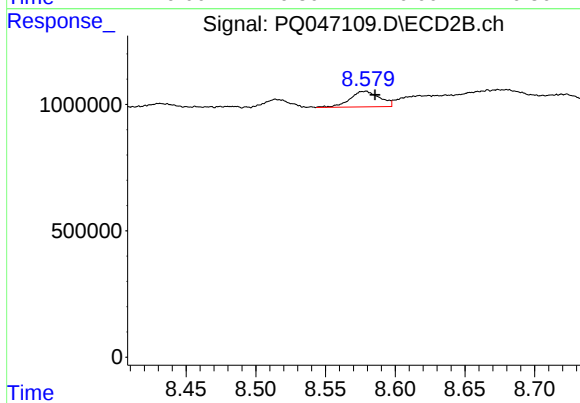
#41 AR-1268-1

R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 376680
Conc: 0.87 ng/ml



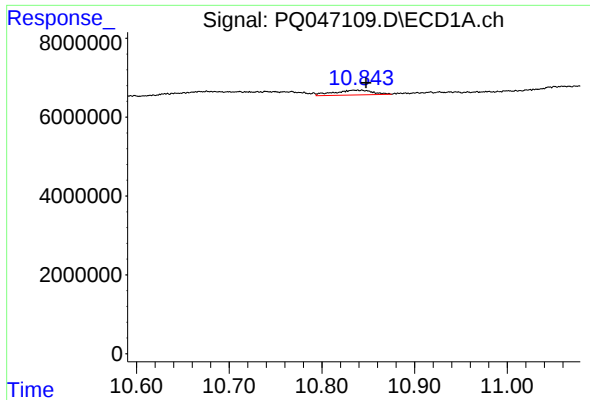
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.739 min
Response: 0
Conc: N.D.



#42 AR-1268-2

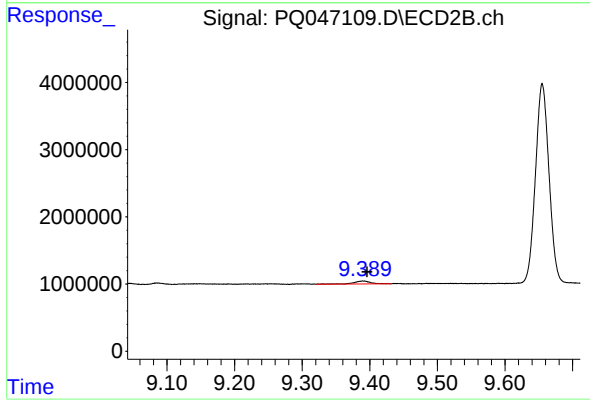
R.T.: 8.578 min
Delta R.T.: -0.007 min
Response: 926491
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 10.838 min
Delta R.T.: -0.009 min
Response: 3478029
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-032520



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 764704
Conc: 0.76 ng/ml