

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051920\
 Data File : PQ047824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 14:27
 Operator : AJ\MA
 Sample : L2653-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 17:00:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.324	4.298	142.4E6	60386135	18.227	19.158
2)	SA Decachlor...	11.622	9.678	201.3E6	99019197	28.916	30.814
Target Compounds							
3)	L1 AR-1016-1	0.000	5.593	0	537057	N.D.	4.466 #
4)	L1 AR-1016-2	0.000	5.593	0	537057	N.D.	3.276 #
5)	L1 AR-1016-3	0.000	5.852	0	1032292	N.D.	11.840 #
6)	L1 AR-1016-4	0.000	5.852	0	1032292	N.D.	14.097 #
7)	L1 AR-1016-5	0.000	6.084	0	255130	N.D.	2.770 #
8)	L2 AR-1221-1	0.000	4.491	0	2016424	N.D.	41.515 #
9)	L2 AR-1221-2	5.682	4.655	1888698	852184	23.196	23.872
10)	L2 AR-1221-3	0.000	4.803	0	287976	N.D.	2.454 #
11)	L3 AR-1232-1	0.000	4.803	0	287976	N.D.	3.358 #
12)	L3 AR-1232-2	6.340	5.593	2671520	537057	23.457	8.569 #
13)	L3 AR-1232-3	0.000	5.852	0	1032292	N.D.	22.345 #
14)	L3 AR-1232-4	0.000	5.852	0	1032292	N.D.	24.512 #
15)	L3 AR-1232-5	6.982	6.084	2584816	255130	32.755	5.684 #
16)	L4 AR-1242-1	0.000	5.593	0	537057	N.D.	5.475 #
17)	L4 AR-1242-2	0.000	5.593	0	537057	N.D.	4.067 #
18)	L4 AR-1242-3	0.000	5.852	0	1032292	N.D.	14.540 #
19)	L4 AR-1242-4	0.000	5.852	0	1032292	N.D.	14.354 #
20)	L4 AR-1242-5	0.000	6.468	0	189549	N.D.	2.007 #
21)	L5 AR-1248-1	0.000	5.593	0	537057	N.D.	7.039 #
22)	L5 AR-1248-2	6.982	5.852	2584816	1032292	11.517	10.276
23)	L5 AR-1248-3	0.000	5.852	0	1032292	N.D.	10.135 #
24)	L5 AR-1248-4	0.000	6.084	0	255130	N.D.	2.173 #
25)	L5 AR-1248-5	0.000	6.468	0	189549	N.D.	1.529 #
26)	L6 AR-1254-1	0.000	6.468	0	189549	N.D.	0.972 #
29)	L6 AR-1254-4	0.000	7.328	0	1360043	N.D.	7.315 #
31)	L7 AR-1260-1	0.000	7.160	0	432045	N.D.	2.459 #
32)	L7 AR-1260-2	8.598	7.328	1245029	1360043	3.008	6.241 #
33)	L7 AR-1260-3	0.000	7.518	0	1165674	N.D.	5.859 #
34)	L7 AR-1260-4	0.000	7.974	0	765937	N.D.	4.426 #
38)	L8 AR-1262-3	0.000	8.563	0	1736413	N.D.	8.477 #
39)	L8 AR-1262-4	0.000	8.563	0	1736413	N.D.	4.563 #
41)	L9 AR-1268-1	0.000	8.563	0	1736413	N.D.	2.984 #
42)	L9 AR-1268-2	0.000	8.563	0	1736413	N.D.	3.249 #
43)	L9 AR-1268-3	10.288	8.810	1577483	512968	1.864	1.163 #
45)	L9 AR-1268-5	11.247	9.409	1761916	885997	0.608	0.602

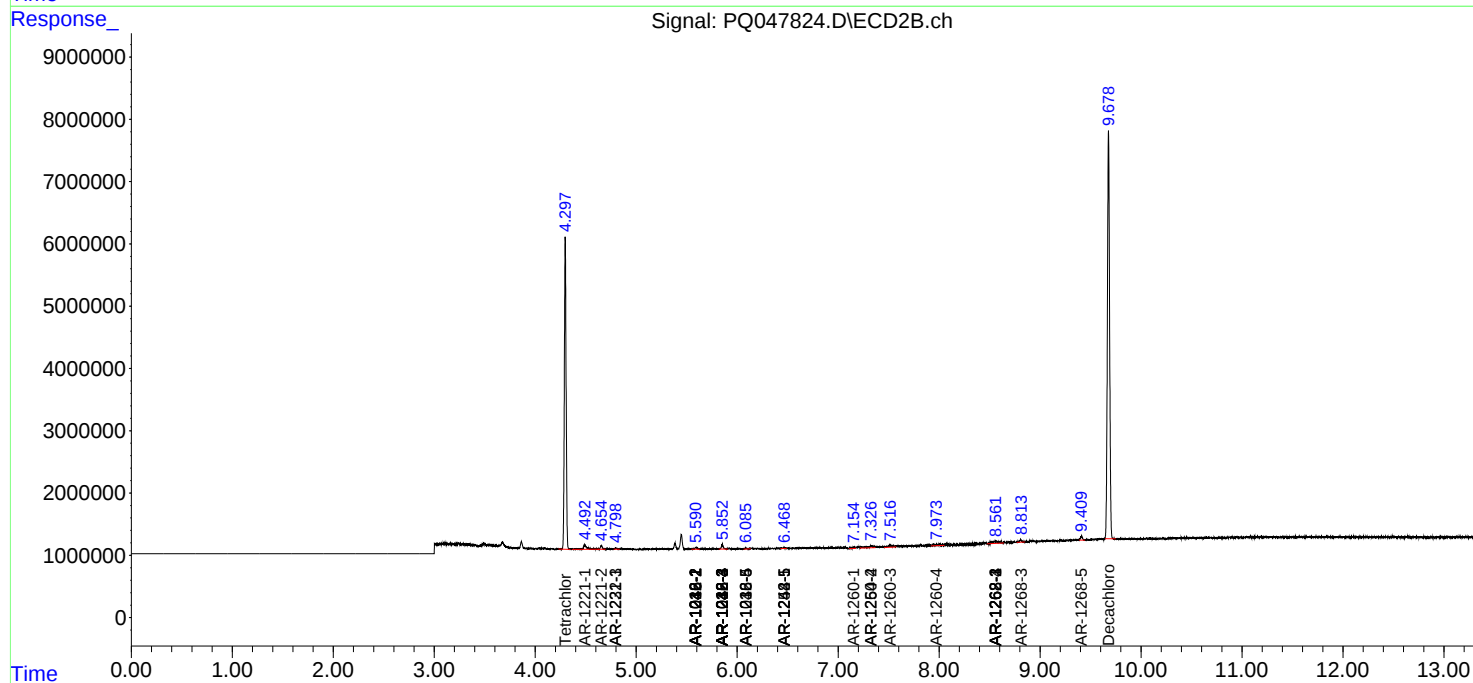
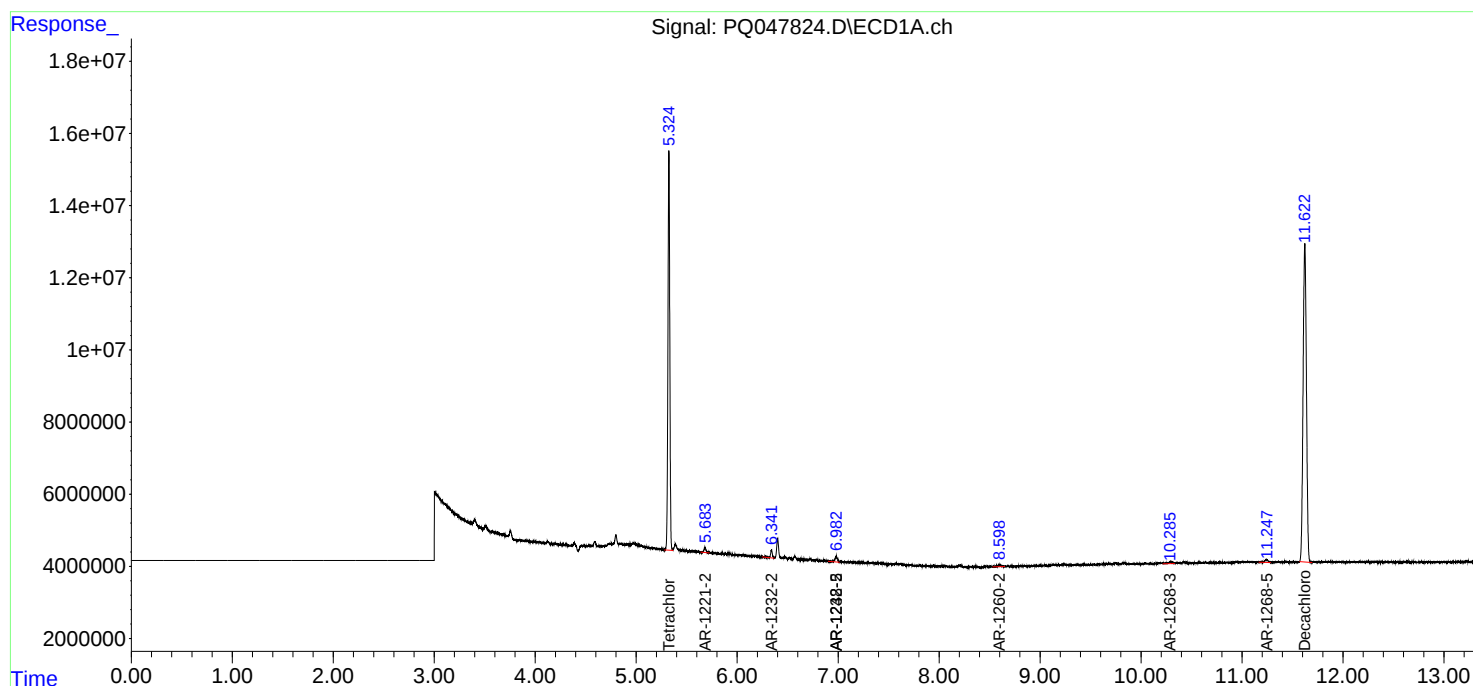
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

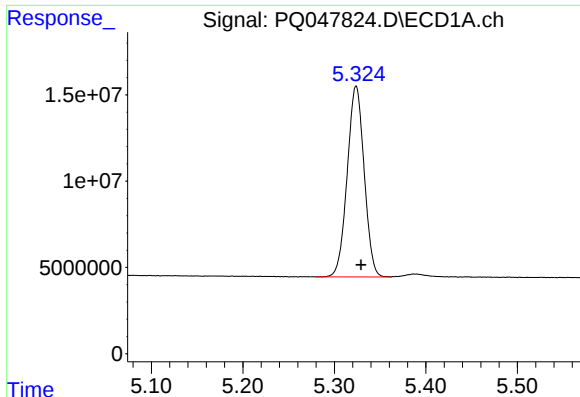
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051920\
Data File : PQ047824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2020 14:27
Operator : AJ\MA
Sample : L2653-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 17:00:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

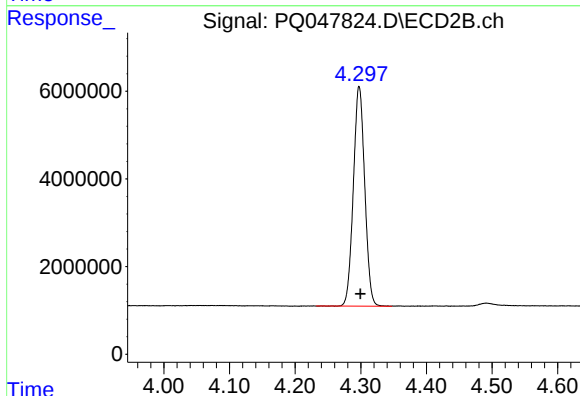




#1 Tetrachloro-m-xylene

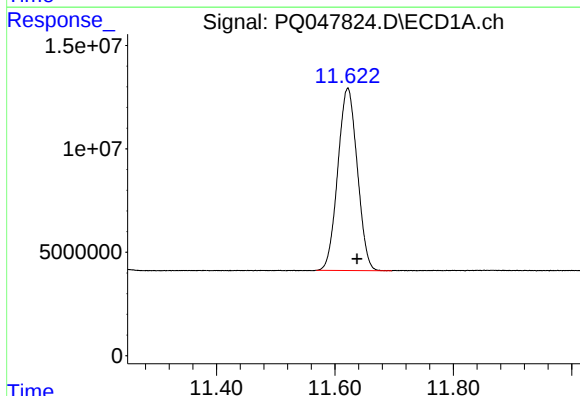
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 142423869
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



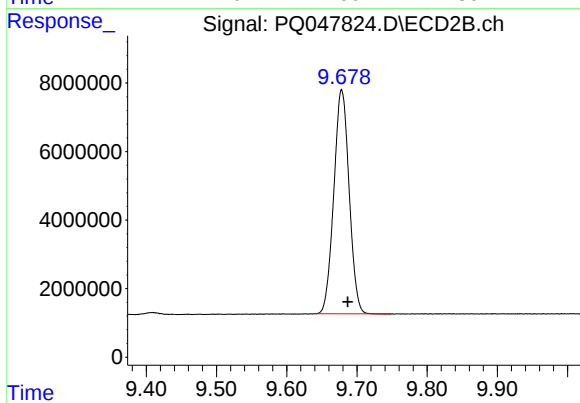
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 60386135
Conc: 19.16 ng/ml



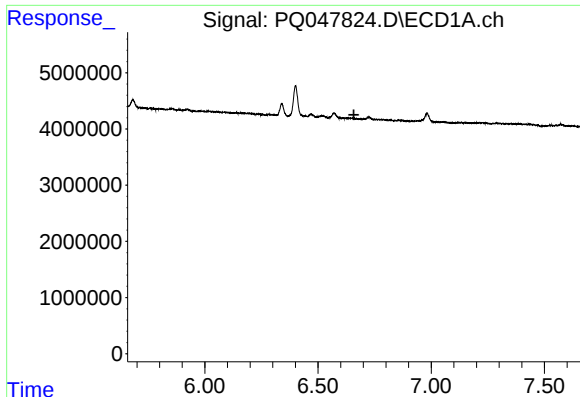
#2 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.015 min
Response: 201299652
Conc: 28.92 ng/ml



#2 Decachlorobiphenyl

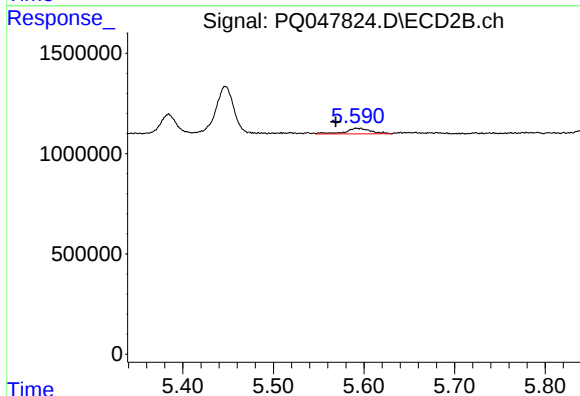
R.T.: 9.678 min
Delta R.T.: -0.009 min
Response: 99019197
Conc: 30.81 ng/ml



#3 AR-1016-1

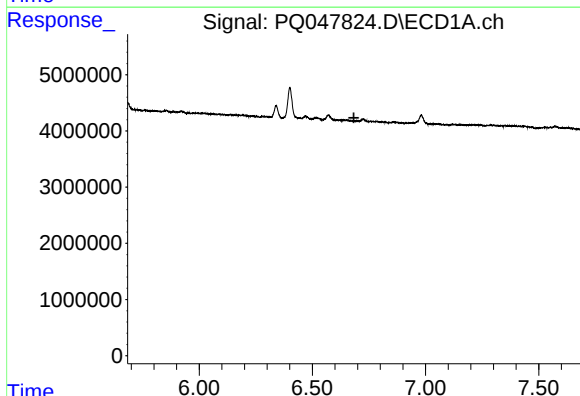
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



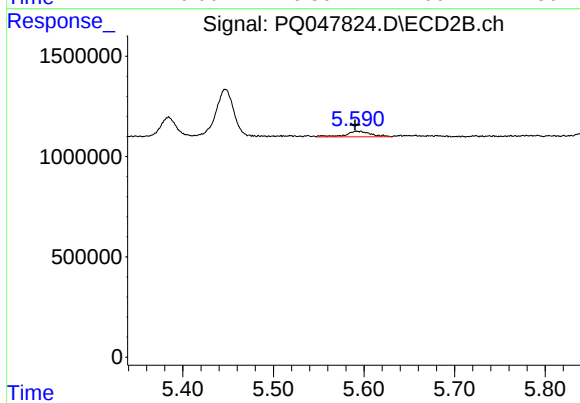
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.024 min
Response: 537057
Conc: 4.47 ng/ml



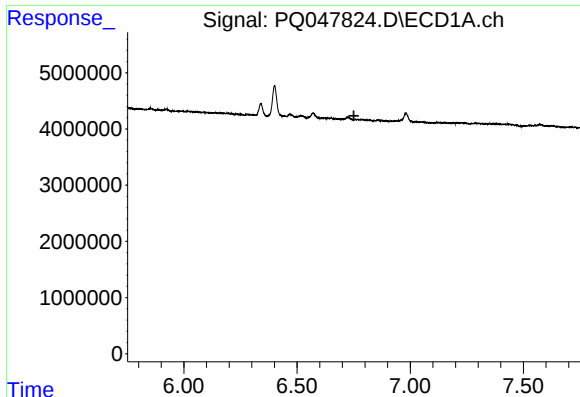
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.



#4 AR-1016-2

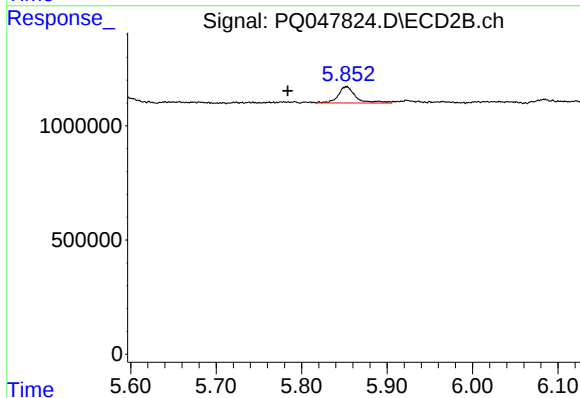
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 537057
Conc: 3.28 ng/ml



#5 AR-1016-3

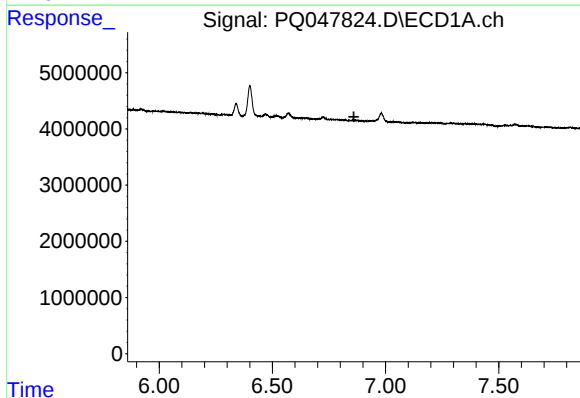
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



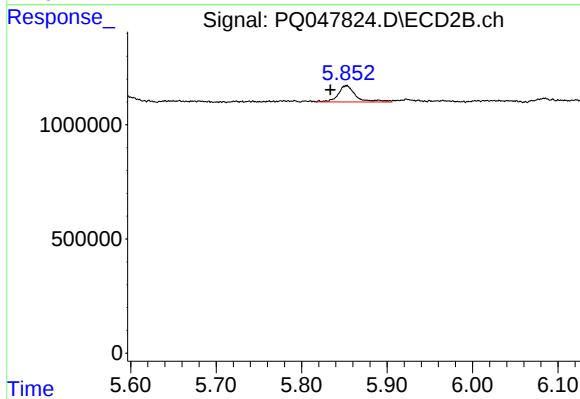
#5 AR-1016-3

R.T.: 5.852 min
Delta R.T.: 0.069 min
Response: 1032292
Conc: 11.84 ng/ml



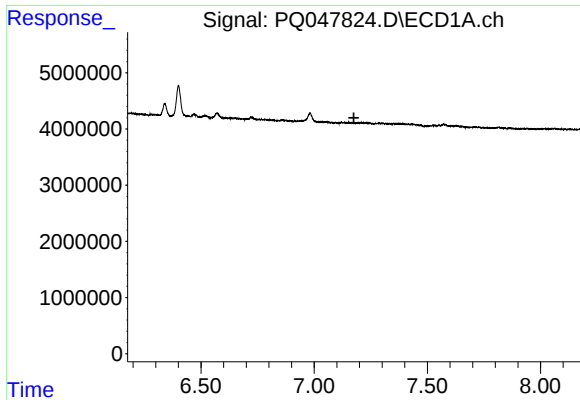
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#6 AR-1016-4

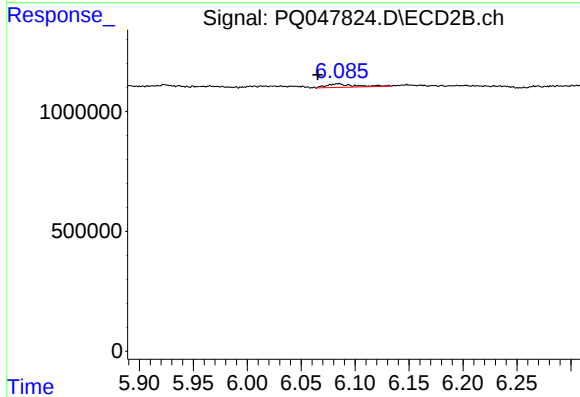
R.T.: 5.852 min
Delta R.T.: 0.019 min
Response: 1032292
Conc: 14.10 ng/ml



#7 AR-1016-5

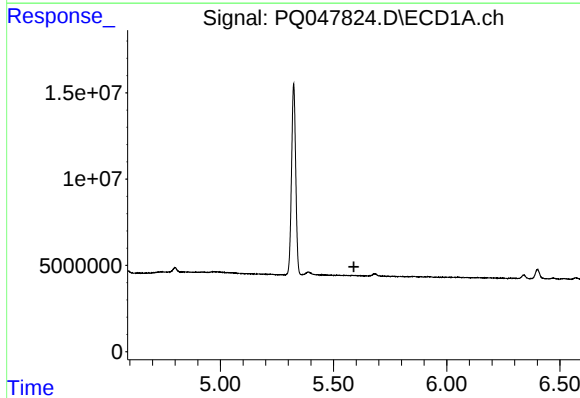
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



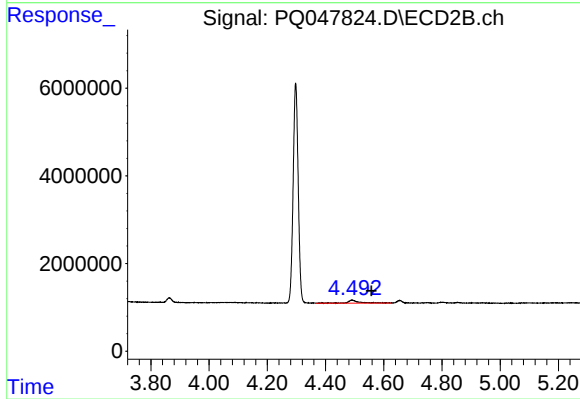
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.018 min
Response: 255130
Conc: 2.77 ng/ml



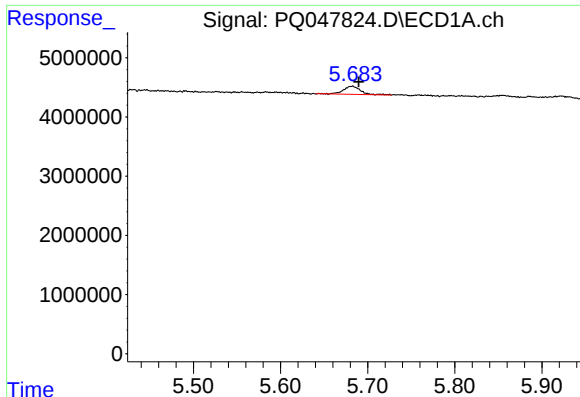
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#8 AR-1221-1

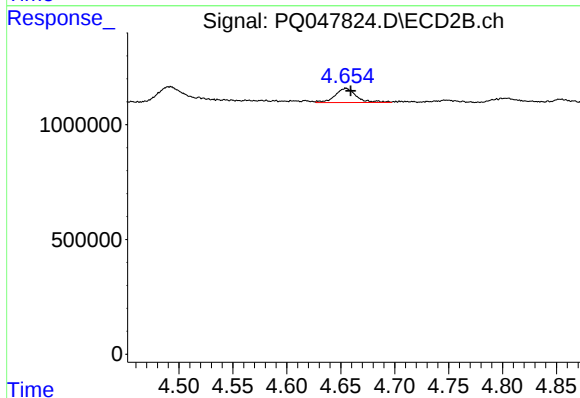
R.T.: 4.491 min
Delta R.T.: -0.066 min
Response: 2016424
Conc: 41.52 ng/ml



#9 AR-1221-2

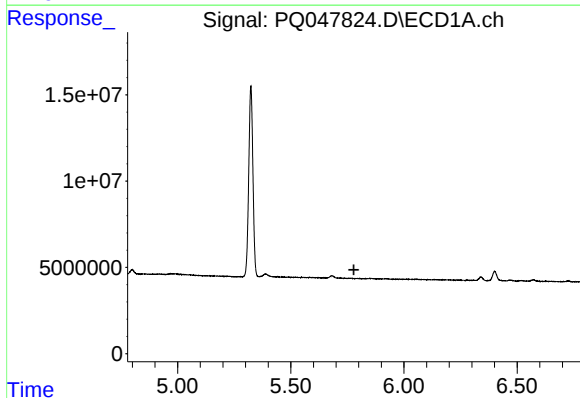
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 1888698
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



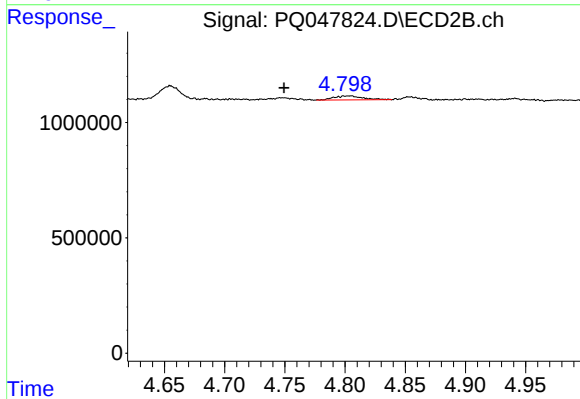
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 852184
Conc: 23.87 ng/ml



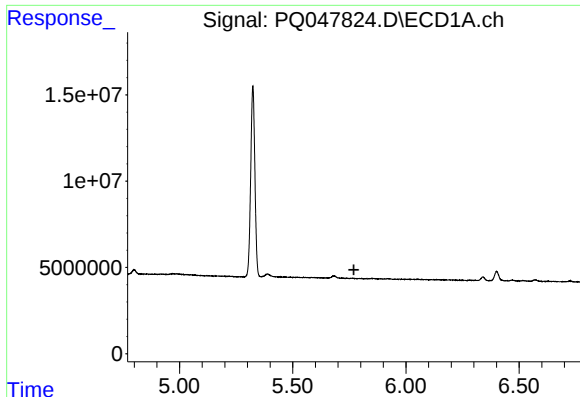
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#10 AR-1221-3

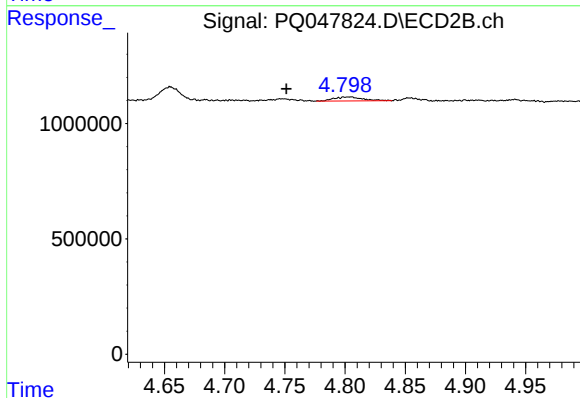
R.T.: 4.803 min
Delta R.T.: 0.054 min
Response: 287976
Conc: 2.45 ng/ml



#11 AR-1232-1

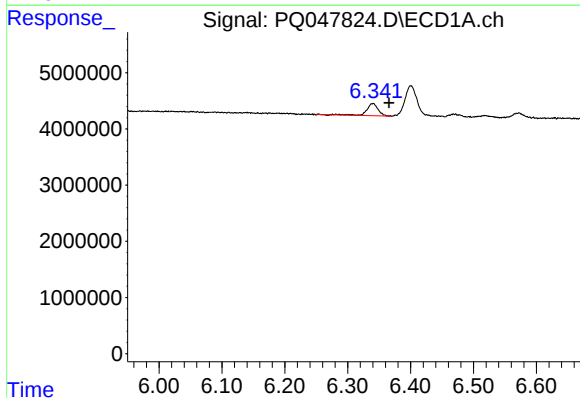
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



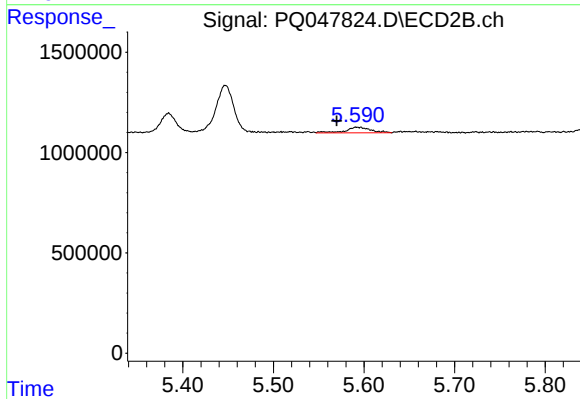
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.052 min
Response: 287976
Conc: 3.36 ng/ml



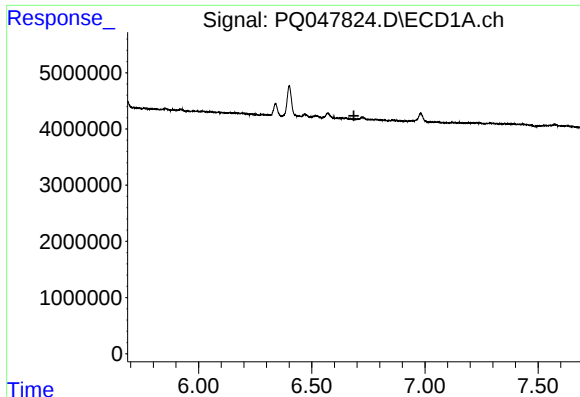
#12 AR-1232-2

R.T.: 6.340 min
Delta R.T.: -0.025 min
Response: 2671520
Conc: 23.46 ng/ml



#12 AR-1232-2

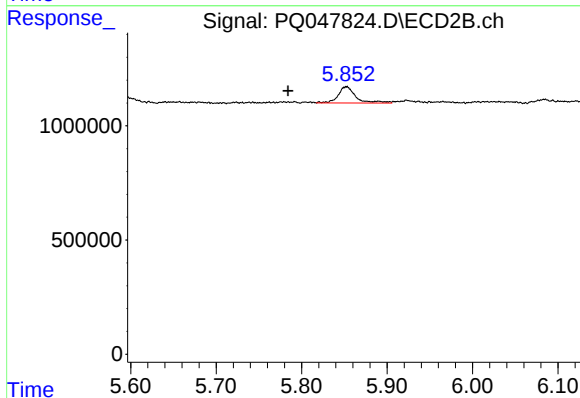
R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 537057
Conc: 8.57 ng/ml



#13 AR-1232-3

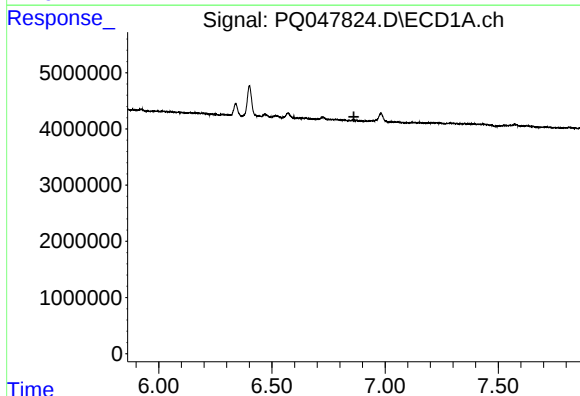
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



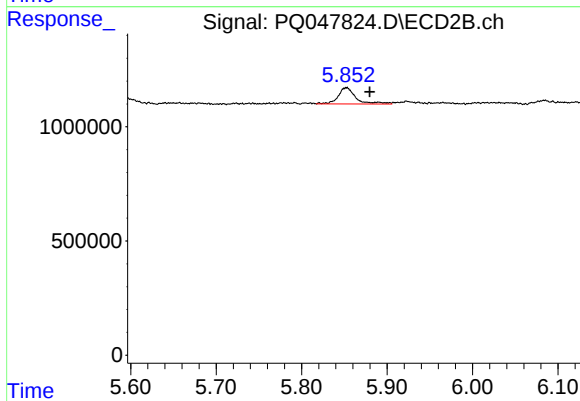
#13 AR-1232-3

R.T.: 5.852 min
Delta R.T.: 0.068 min
Response: 1032292
Conc: 22.35 ng/ml



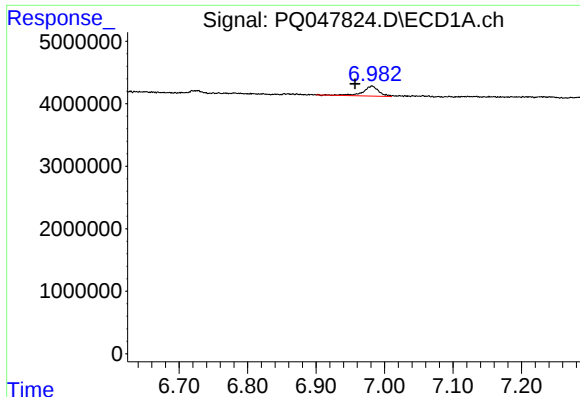
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

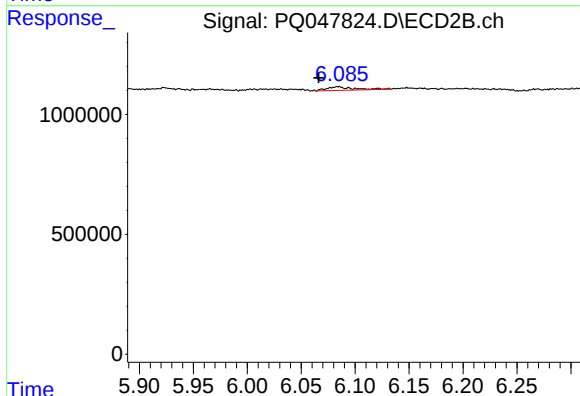
R.T.: 5.852 min
Delta R.T.: -0.028 min
Response: 1032292
Conc: 24.51 ng/ml



#15 AR-1232-5

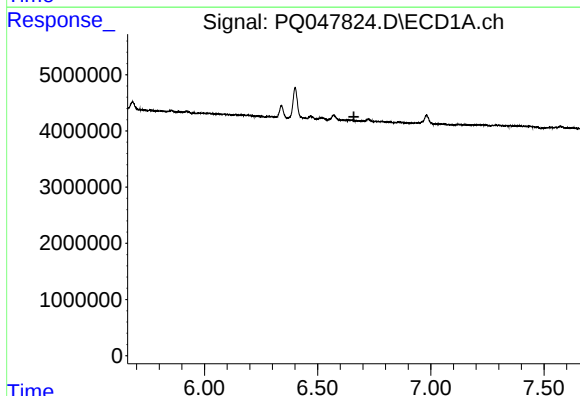
R.T.: 6.982 min
Delta R.T.: 0.025 min
Response: 2584816
Conc: 32.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



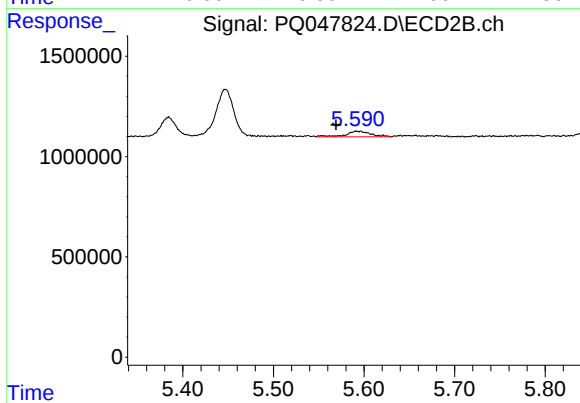
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.018 min
Response: 255130
Conc: 5.68 ng/ml



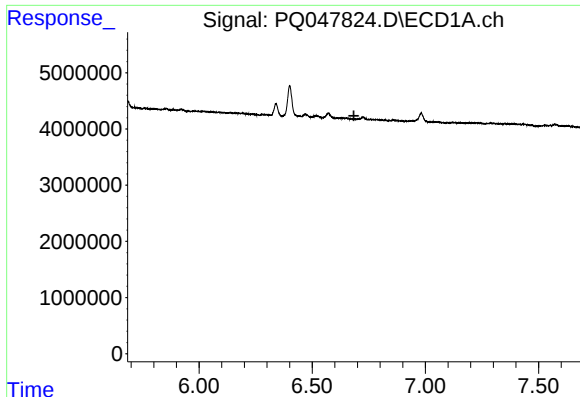
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#16 AR-1242-1

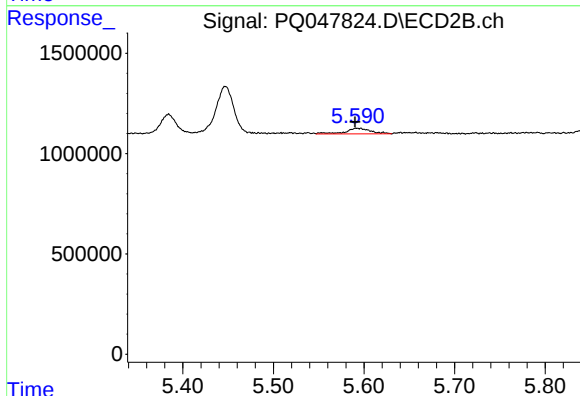
R.T.: 5.593 min
Delta R.T.: 0.024 min
Response: 537057
Conc: 5.47 ng/ml



#17 AR-1242-2

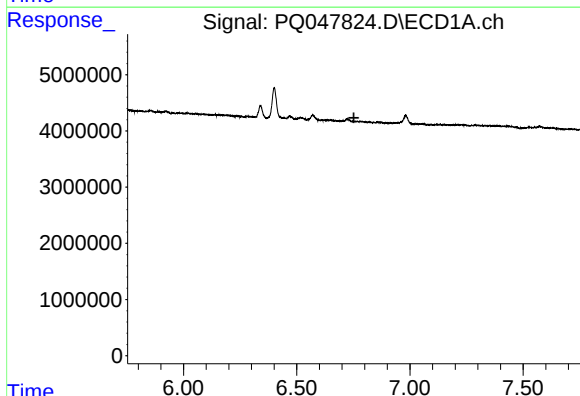
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



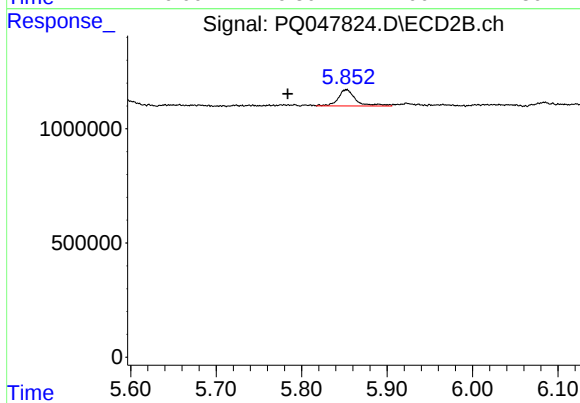
#17 AR-1242-2

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 537057
Conc: 4.07 ng/ml



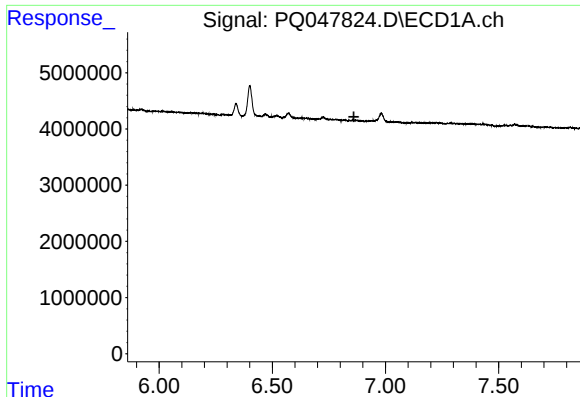
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#18 AR-1242-3

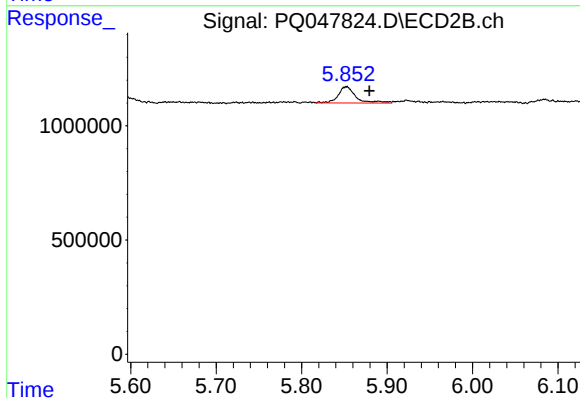
R.T.: 5.852 min
Delta R.T.: 0.068 min
Response: 1032292
Conc: 14.54 ng/ml



#19 AR-1242-4

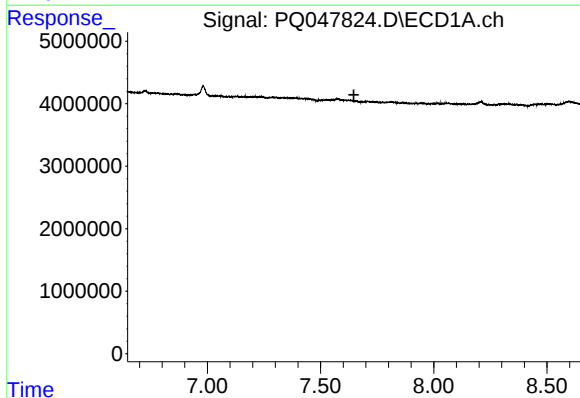
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



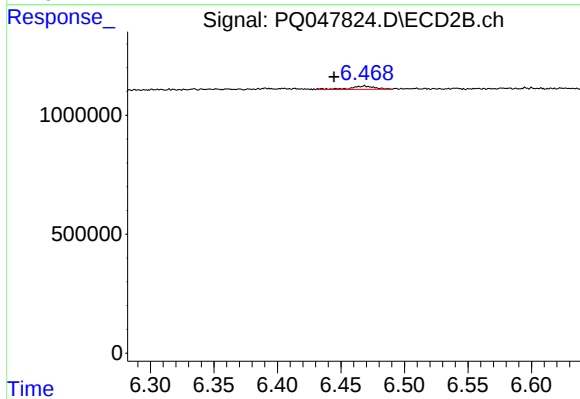
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.027 min
Response: 1032292
Conc: 14.35 ng/ml



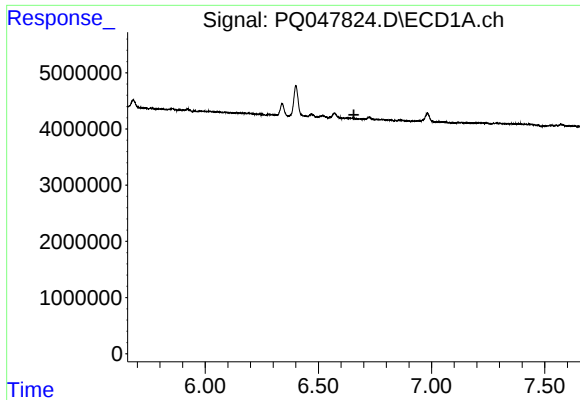
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



#20 AR-1242-5

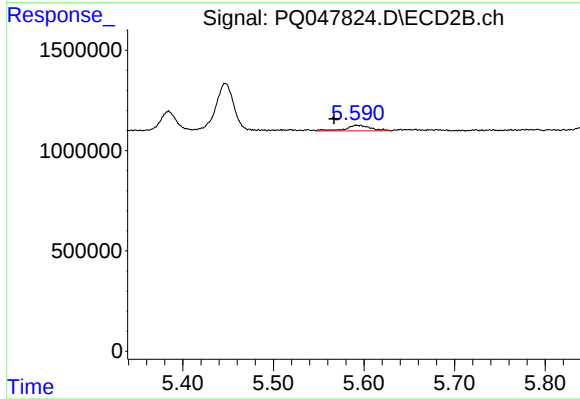
R.T.: 6.468 min
Delta R.T.: 0.024 min
Response: 189549
Conc: 2.01 ng/ml



#21 AR-1248-1

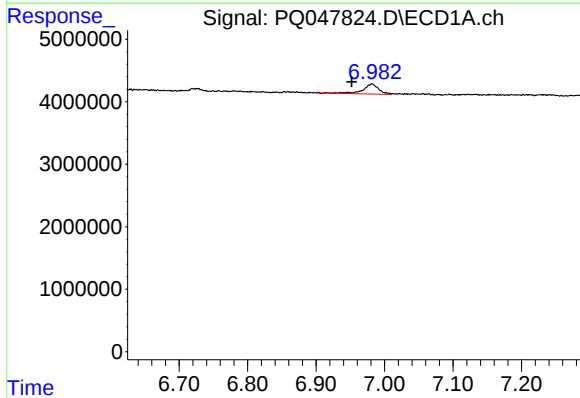
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



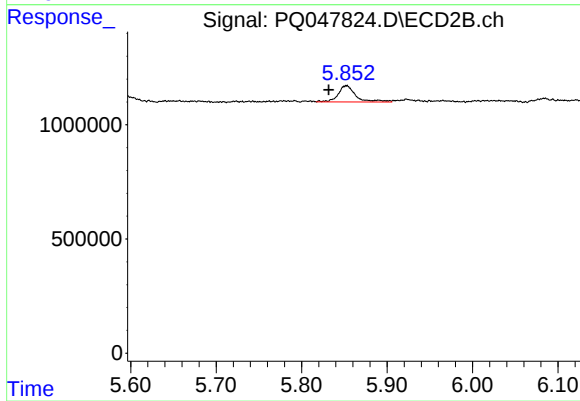
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: 0.026 min
Response: 537057
Conc: 7.04 ng/ml



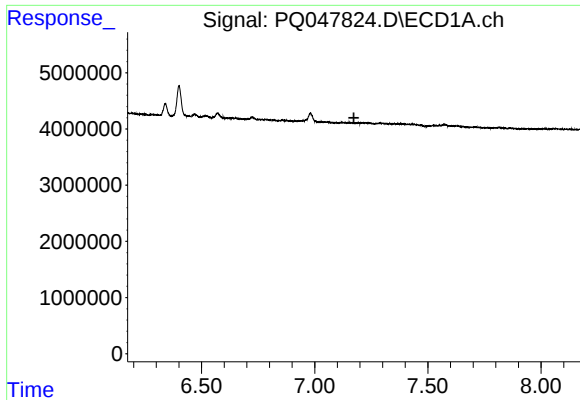
#22 AR-1248-2

R.T.: 6.982 min
Delta R.T.: 0.030 min
Response: 2584816
Conc: 11.52 ng/ml



#22 AR-1248-2

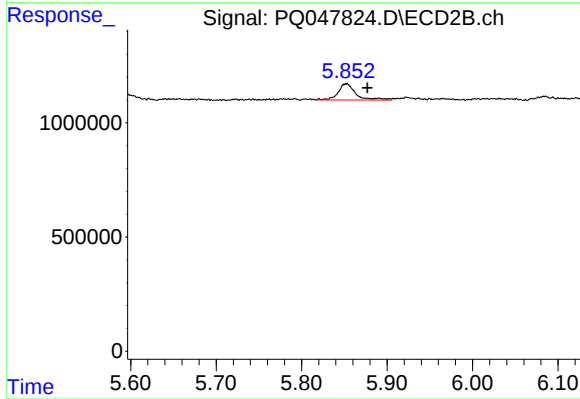
R.T.: 5.852 min
Delta R.T.: 0.021 min
Response: 1032292
Conc: 10.28 ng/ml



#23 AR-1248-3

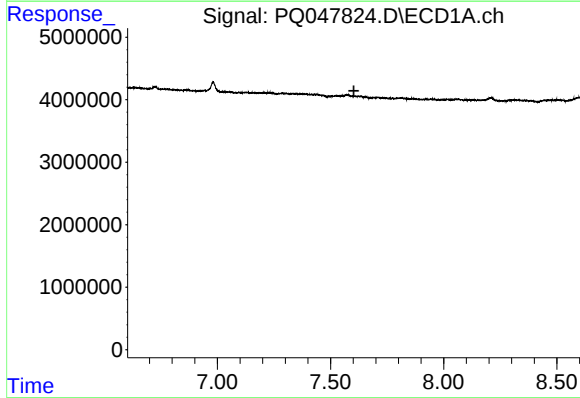
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



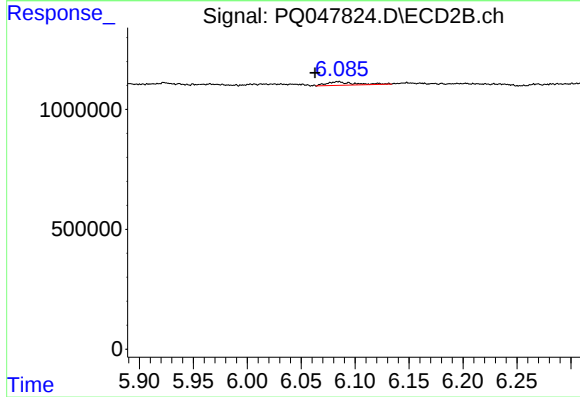
#23 AR-1248-3

R.T.: 5.852 min
Delta R.T.: -0.025 min
Response: 1032292
Conc: 10.13 ng/ml



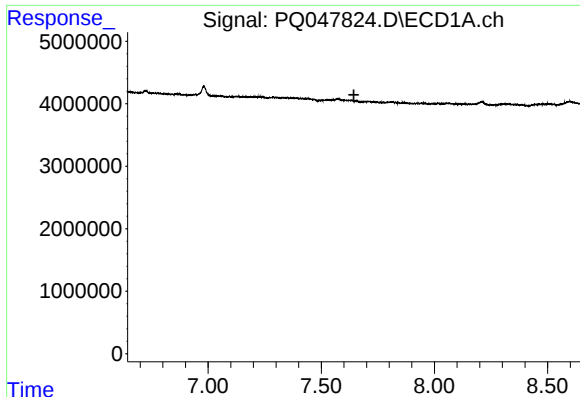
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



#24 AR-1248-4

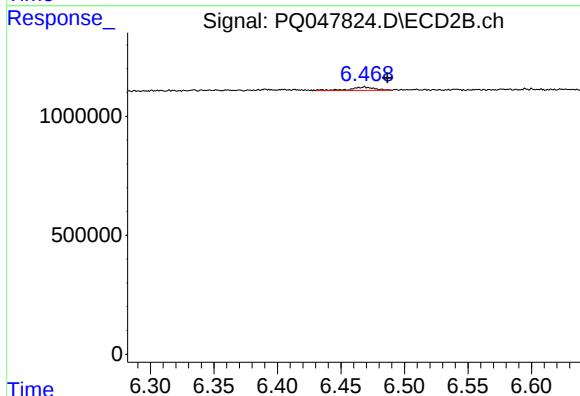
R.T.: 6.084 min
Delta R.T.: 0.021 min
Response: 255130
Conc: 2.17 ng/ml



#25 AR-1248-5

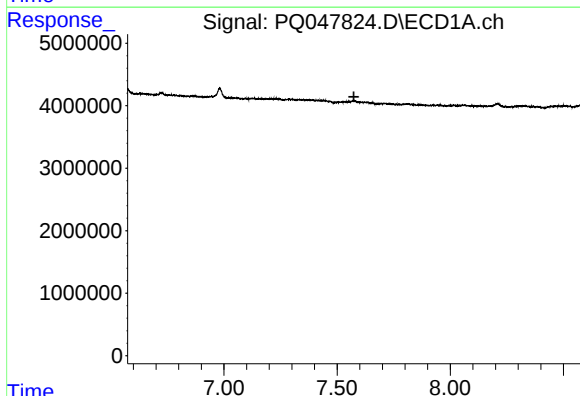
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



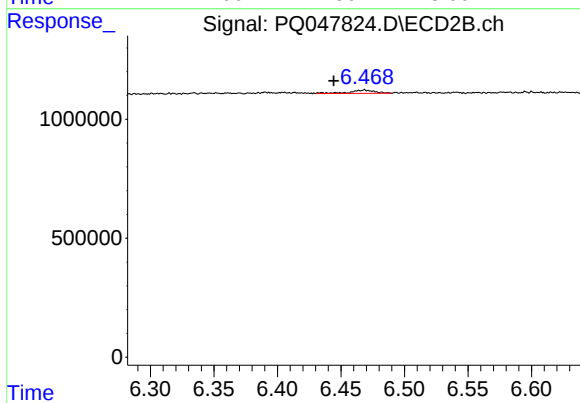
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.018 min
Response: 189549
Conc: 1.53 ng/ml



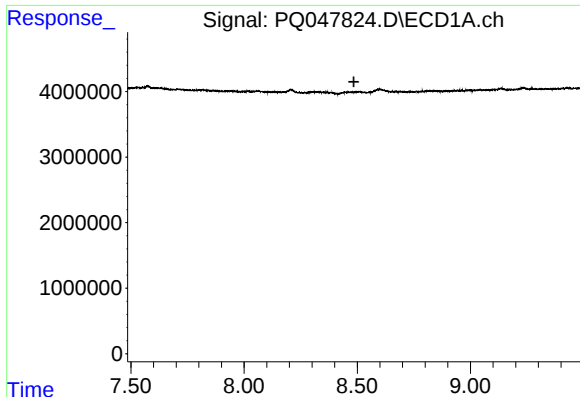
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.574 min
Response: 0
Conc: N.D.



#26 AR-1254-1

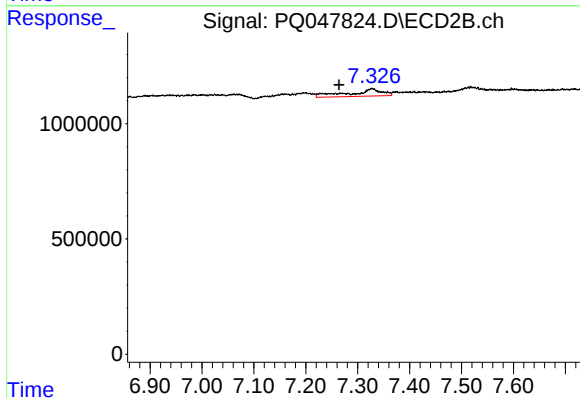
R.T.: 6.468 min
Delta R.T.: 0.024 min
Response: 189549
Conc: 0.97 ng/ml



#29 AR-1254-4

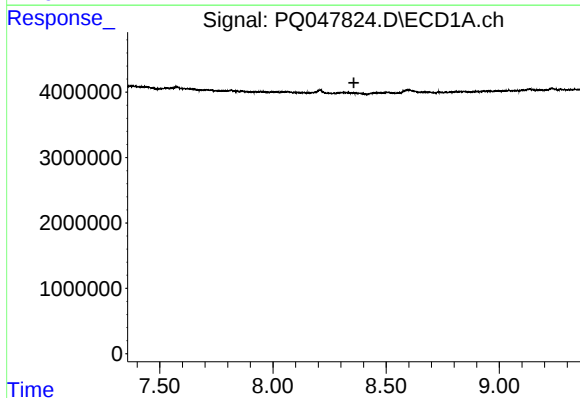
R.T.: 0.000 min
Exp R.T.: 8.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



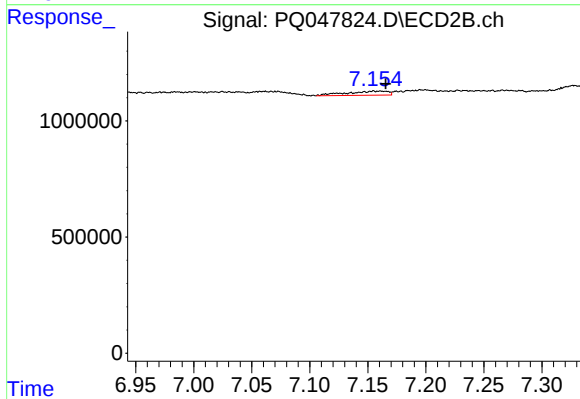
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: 0.064 min
Response: 1360043
Conc: 7.31 ng/ml



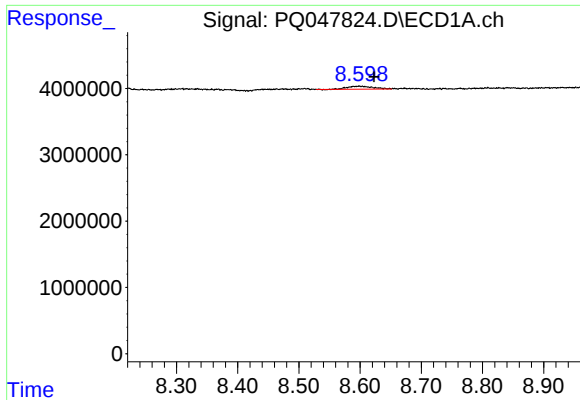
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.358 min
Response: 0
Conc: N.D.



#31 AR-1260-1

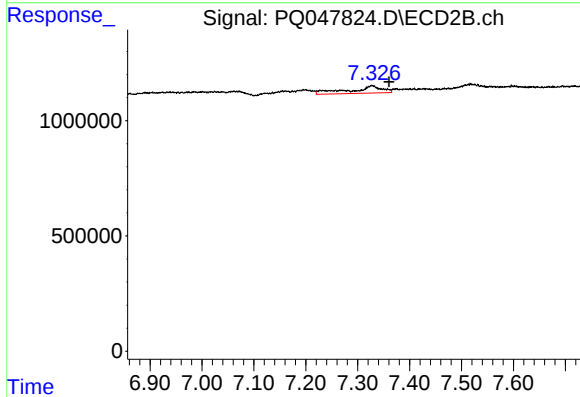
R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 432045
Conc: 2.46 ng/ml



#32 AR-1260-2

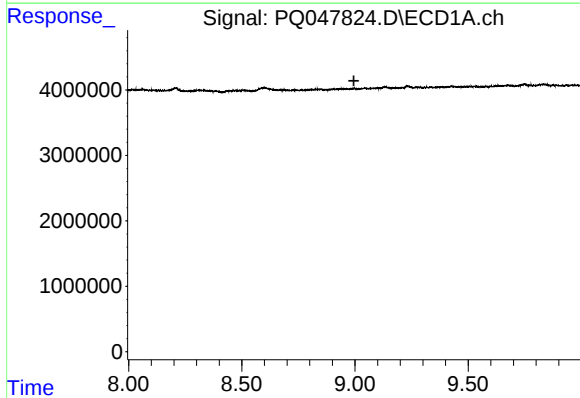
R.T.: 8.598 min
Delta R.T.: -0.024 min
Response: 1245029
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



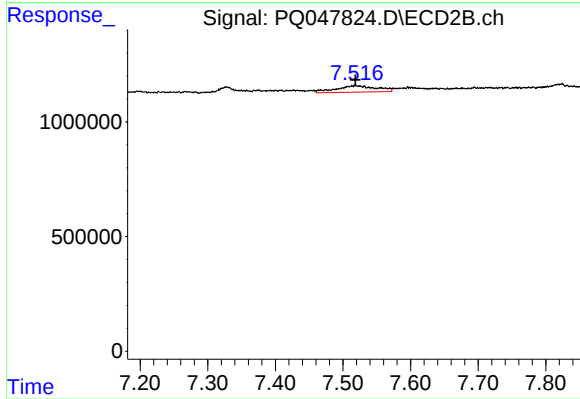
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.032 min
Response: 1360043
Conc: 6.24 ng/ml



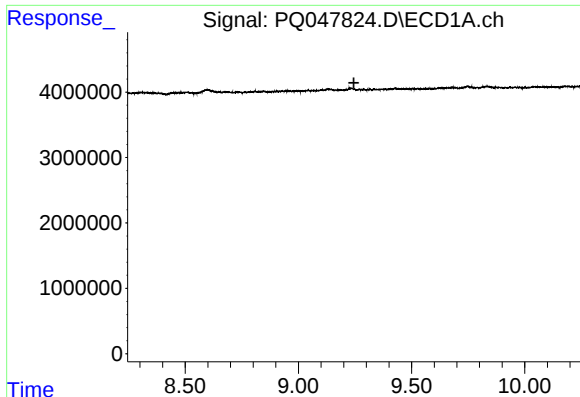
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#33 AR-1260-3

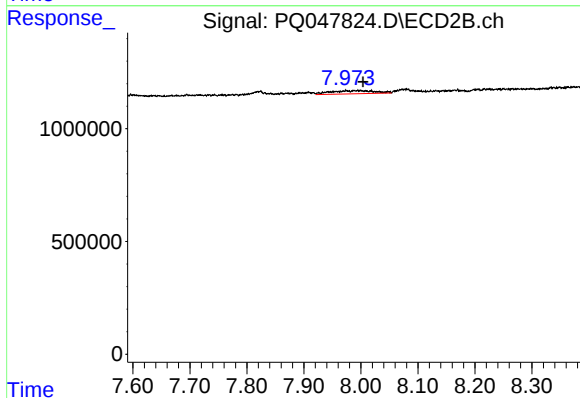
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 1165674
Conc: 5.86 ng/ml



#34 AR-1260-4

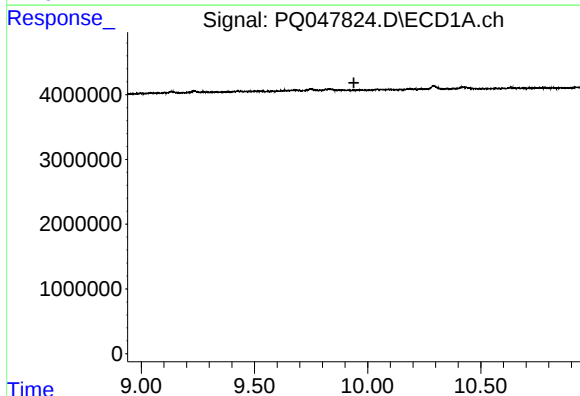
R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



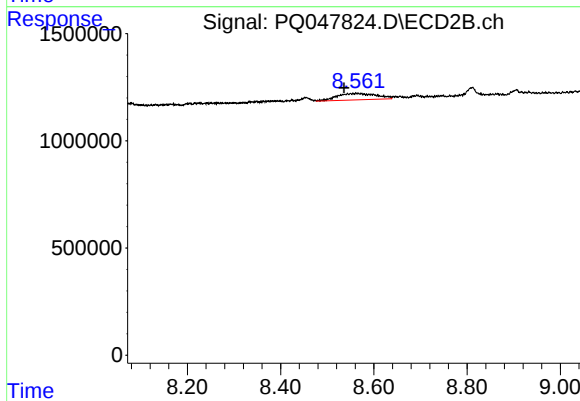
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.030 min
Response: 765937
Conc: 4.43 ng/ml



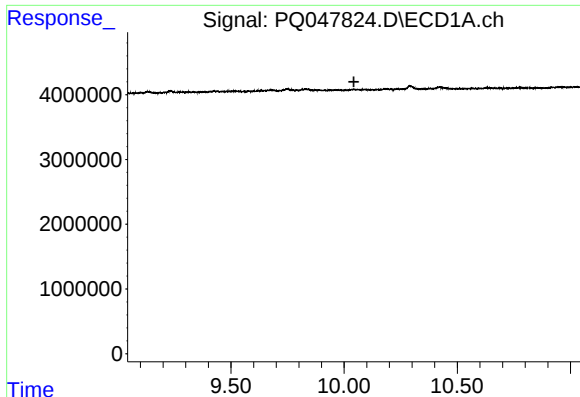
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.939 min
Response: 0
Conc: N.D.



#38 AR-1262-3

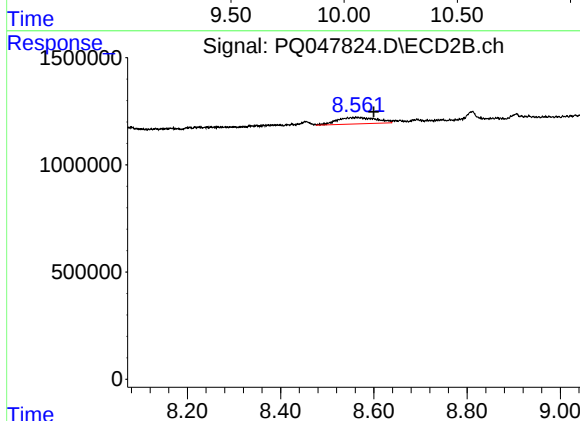
R.T.: 8.563 min
Delta R.T.: 0.027 min
Response: 1736413
Conc: 8.48 ng/ml



#39 AR-1262-4

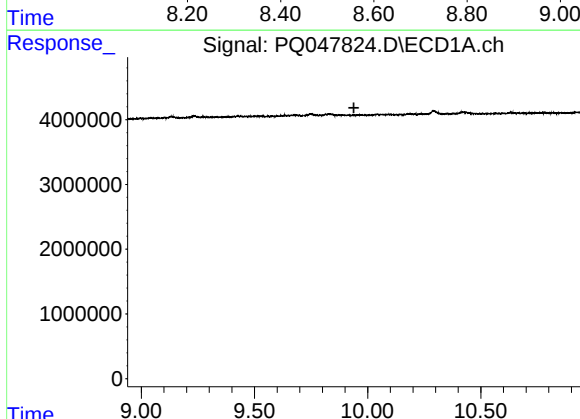
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



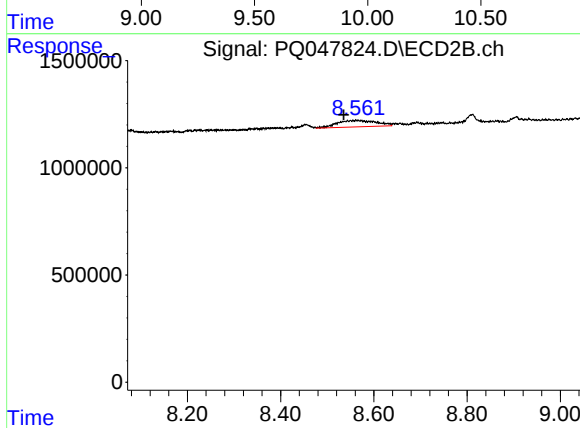
#39 AR-1262-4

R.T.: 8.563 min
Delta R.T.: -0.037 min
Response: 1736413
Conc: 4.56 ng/ml



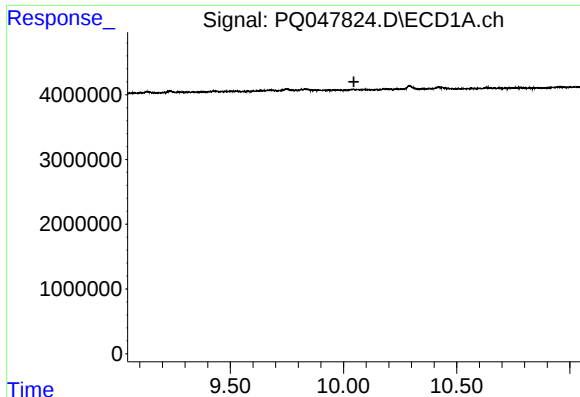
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

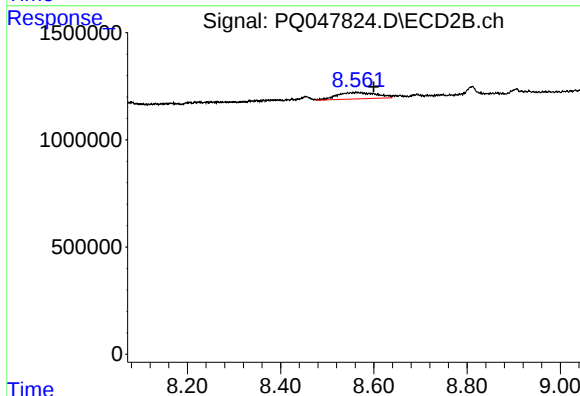
R.T.: 8.563 min
Delta R.T.: 0.028 min
Response: 1736413
Conc: 2.98 ng/ml



#42 AR-1268-2

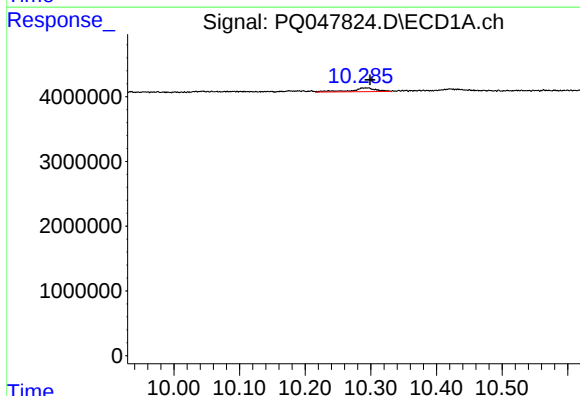
R.T.: 0.000 min
Exp R.T.: 10.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



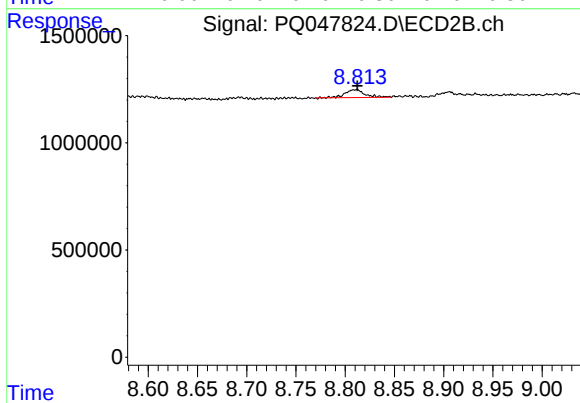
#42 AR-1268-2

R.T.: 8.563 min
Delta R.T.: -0.037 min
Response: 1736413
Conc: 3.25 ng/ml



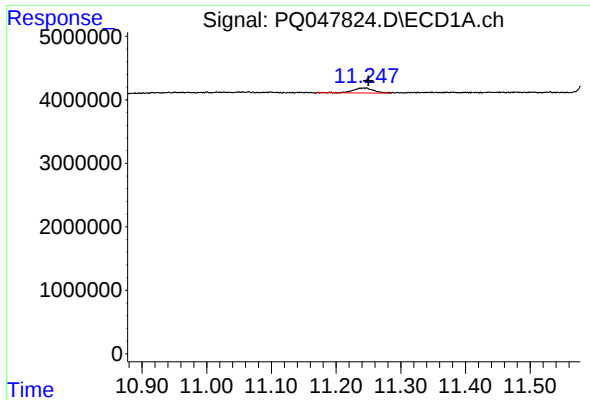
#43 AR-1268-3

R.T.: 10.288 min
Delta R.T.: -0.011 min
Response: 1577483
Conc: 1.86 ng/ml



#43 AR-1268-3

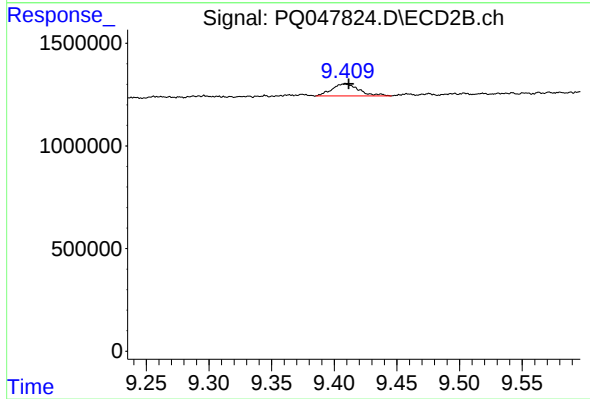
R.T.: 8.810 min
Delta R.T.: -0.002 min
Response: 512968
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 1761916
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.409 min
Delta R.T.: -0.003 min
Response: 885997
Conc: 0.60 ng/ml