

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 16:20
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1232 40PPB LOD
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:30:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.103	4.260	334.6E6	57441417	17.436	17.450
2)	SA Decachlor...	11.177	9.643	410.6E6	59695672	18.879	18.301
Target Compounds							
3)	L1 AR-1016-1	6.418	5.533	13595241	1998577	19.680	16.858
4)	L1 AR-1016-2	6.441	5.553	17889536	2907230	18.476	18.306
5)	L1 AR-1016-3	6.508	5.749	11604763	1309523	19.881	15.733
6)	L1 AR-1016-4	6.615	5.796	9948312	789806	20.006	11.954 #
7)	L1 AR-1016-5	6.931	6.031	9635680	2465348	20.064	27.627 #
8)	L2 AR-1221-1	5.347	4.521	4930533	780938	23.321	22.729
9)	L2 AR-1221-2	5.451	4.622	9839719	1450026	61.173	54.289
10)	L2 AR-1221-3	5.534	4.713	20184042	2902083	41.395	35.578
11)	L3 AR-1232-1	5.534	4.713	20184042	2902083	53.244	45.465
12)	L3 AR-1232-2	6.122	5.553	14847669	2907230	75.245	44.671 #
13)	L3 AR-1232-3	6.441	5.749	17889536	1309523	44.554	38.963
14)	L3 AR-1232-4	6.615	5.842	9948312	975043	48.204	33.270 #
15)	L3 AR-1232-5	6.713	6.031	7384058	2465348	47.643	71.354 #
16)	L4 AR-1242-1	6.418	5.533	13595241	1998577	24.474	20.712
17)	L4 AR-1242-2	6.441	5.553	17889536	2907230	22.250	22.034
18)	L4 AR-1242-3	6.508	5.749	11604763	1309523	24.209	18.761
19)	L4 AR-1242-4	6.615	5.842	9948312	975043	24.230	14.751 #
20)	L4 AR-1242-5	7.398	6.411	12577858	1451324	26.991	15.627 #
21)	L5 AR-1248-1	6.418	5.533	13595241	1998577	35.115	30.011
22)	L5 AR-1248-2	6.713	5.796	7384058	789806	14.255	9.453 #
23)	L5 AR-1248-3	6.931	5.842	9635680	975043	16.739	11.431 #
24)	L5 AR-1248-4	7.358	6.031	14551397	2465348	21.190	23.495
25)	L5 AR-1248-5	7.398	6.454	12577858	1683059	19.394	15.958
26)	L6 AR-1254-1	7.329	6.411	15640682	1451324	22.334	8.342 #
27)	L6 AR-1254-2	7.562	6.639	7847547	1794690	7.196	11.887 #
28)	L6 AR-1254-3	7.941	6.995	4001992	898719	3.439	3.702
29)	L6 AR-1254-4	8.234	7.234	9571039	268193	9.906	1.717 #
32)	L7 AR-1260-2	8.340	0.000	8624752	0	7.583	N.D. #
35)	L7 AR-1260-5	9.309	0.000	5614982	0	2.470	N.D. #
37)	L8 AR-1262-2	9.309	0.000	5614982	0	2.170	N.D. #
43)	L9 AR-1268-3	9.959	0.000	6151875	0	2.209	N.D. #
45)	L9 AR-1268-5	10.829	9.380	9846207	485189	1.233	0.371 #

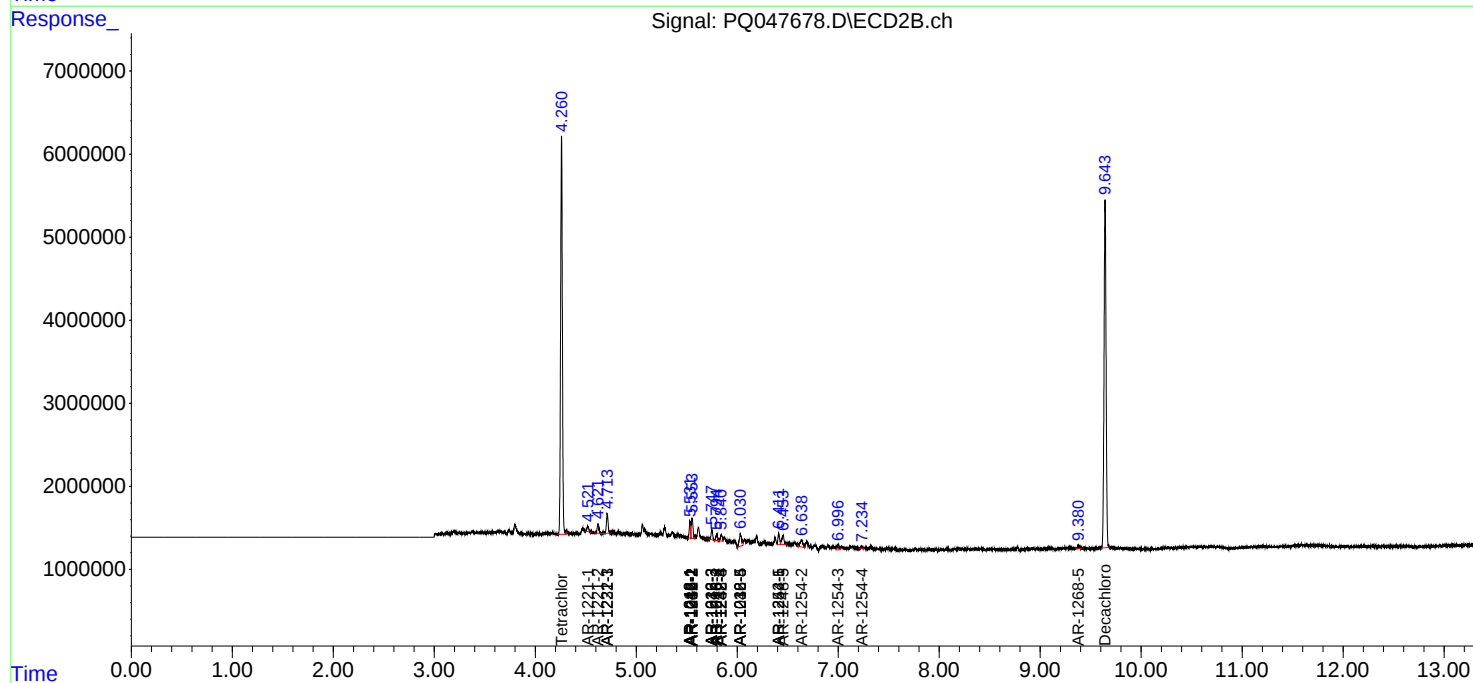
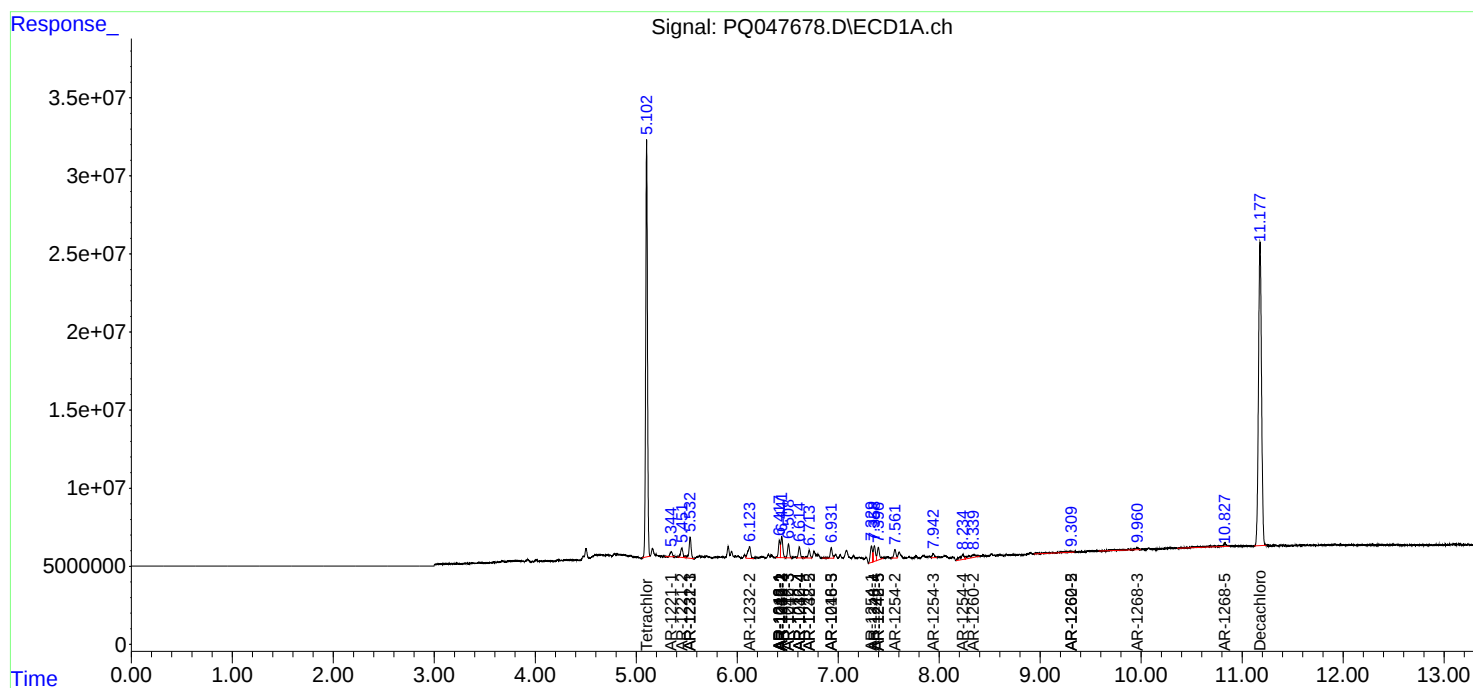
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

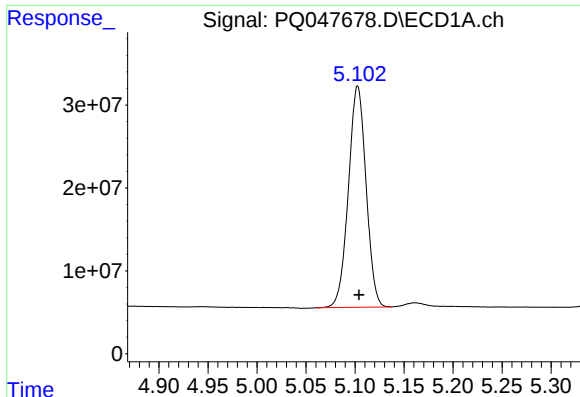
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 16:20
Operator : AJ\MA
Sample : L2182-07
Misc : AR1232 40PPB LOD
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:30:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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

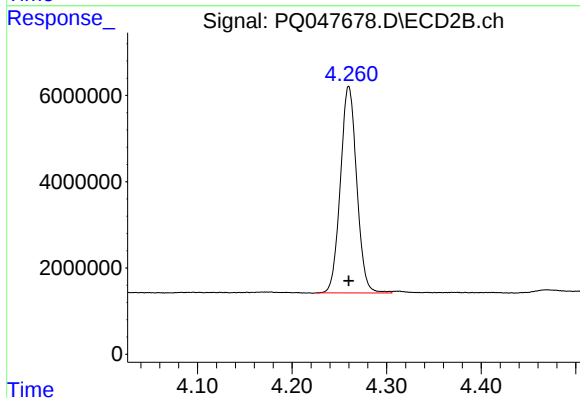




#1 Tetrachloro-m-xylene

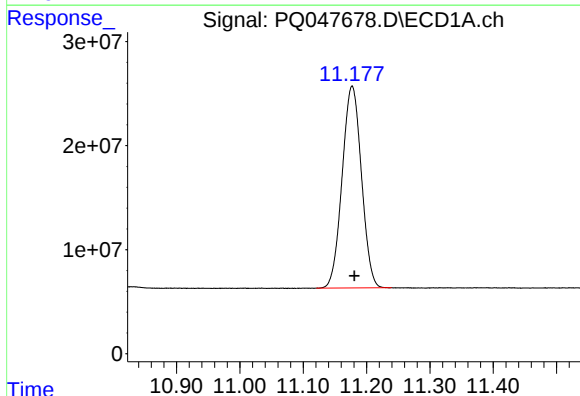
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 334609874
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



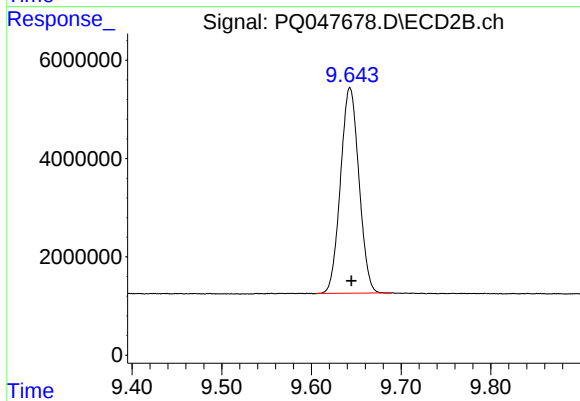
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 57441417
Conc: 17.45 ng/ml



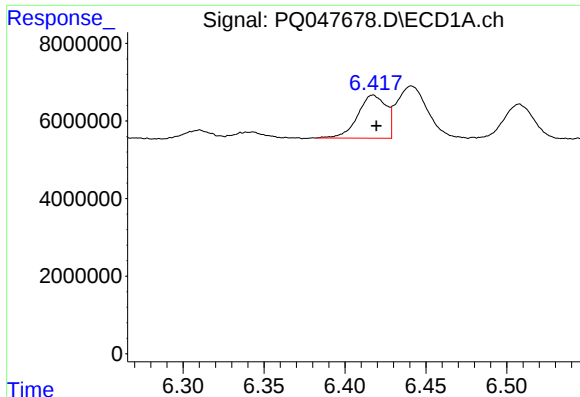
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.004 min
Response: 410591350
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

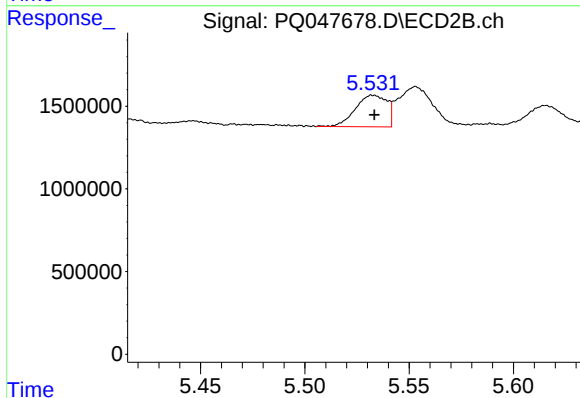
R.T.: 9.643 min
Delta R.T.: -0.002 min
Response: 59695672
Conc: 18.30 ng/ml



#3 AR-1016-1

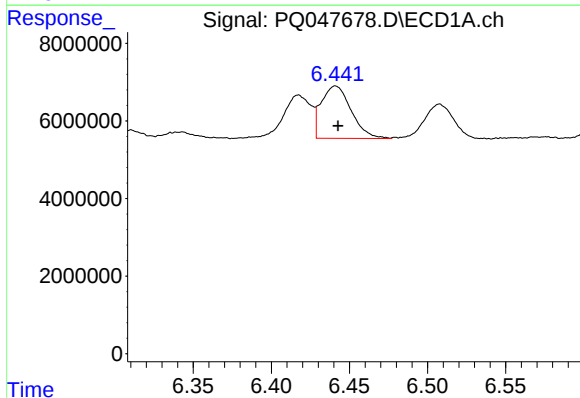
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 13595241
Conc: 19.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



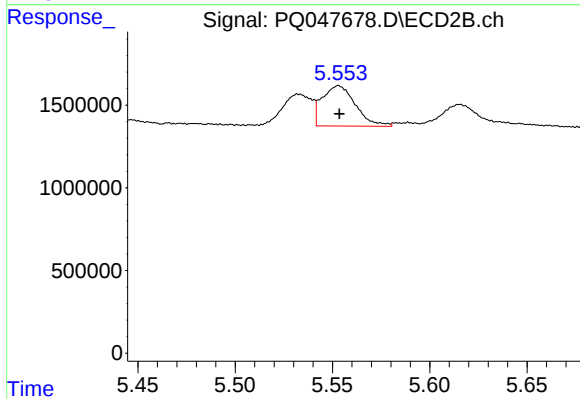
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1998577
Conc: 16.86 ng/ml



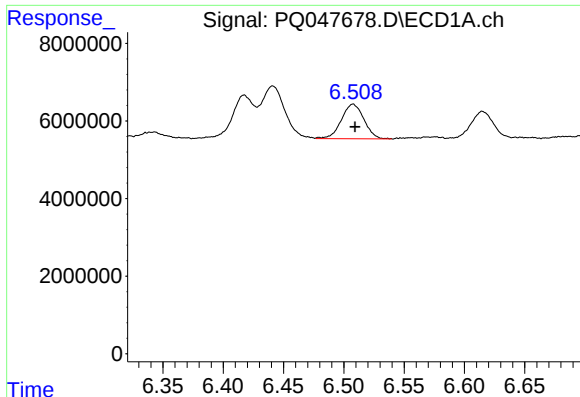
#4 AR-1016-2

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 17889536
Conc: 18.48 ng/ml



#4 AR-1016-2

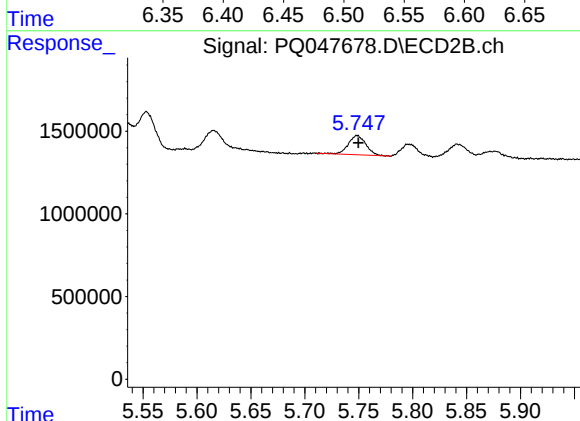
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2907230
Conc: 18.31 ng/ml



#5 AR-1016-3

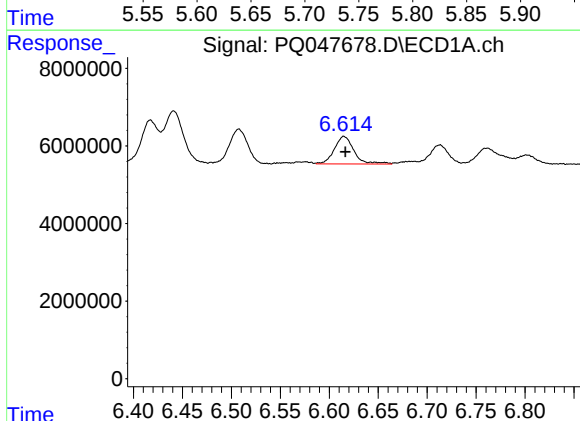
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 11604763
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



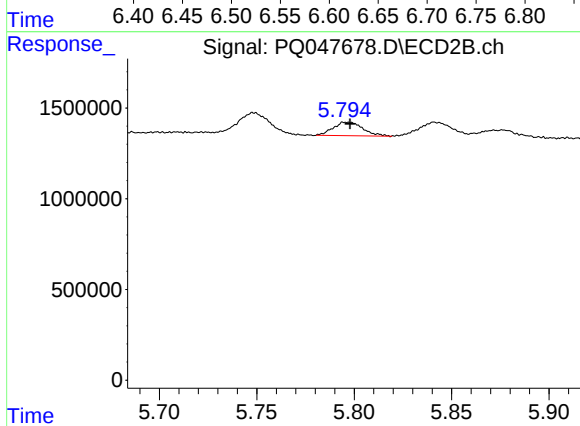
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 1309523
Conc: 15.73 ng/ml



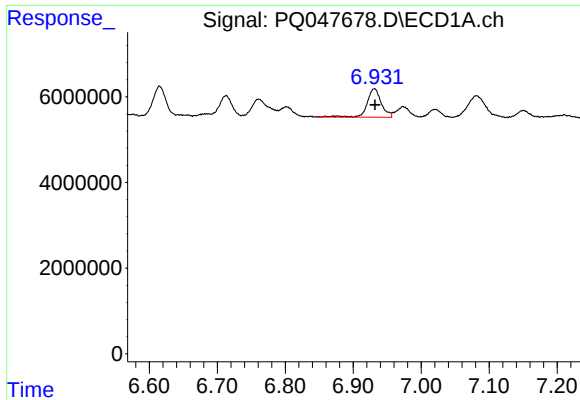
#6 AR-1016-4

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 9948312
Conc: 20.01 ng/ml



#6 AR-1016-4

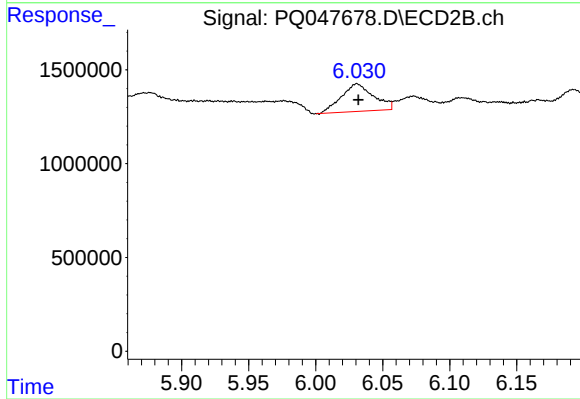
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 789806
Conc: 11.95 ng/ml



#7 AR-1016-5

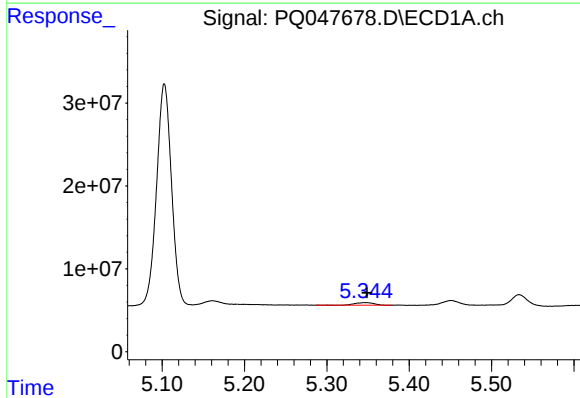
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 9635680
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



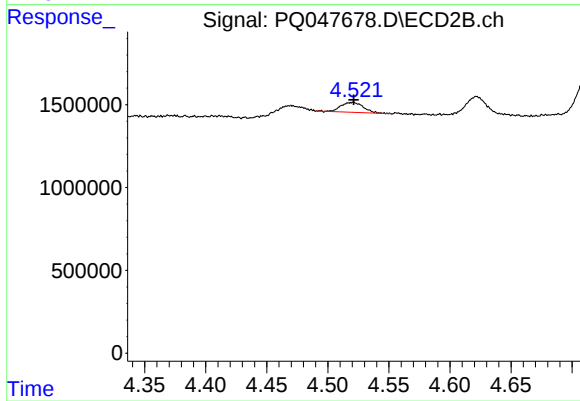
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 2465348
Conc: 27.63 ng/ml



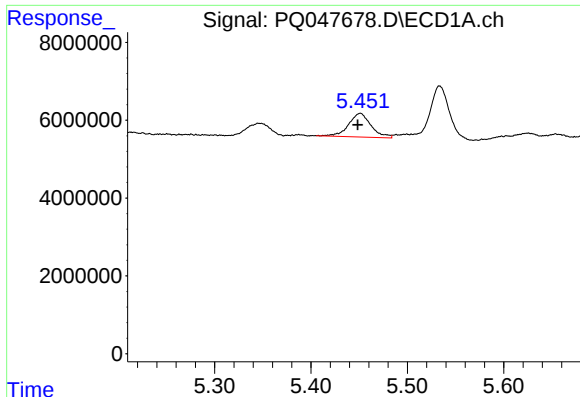
#8 AR-1221-1

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 4930533
Conc: 23.32 ng/ml



#8 AR-1221-1

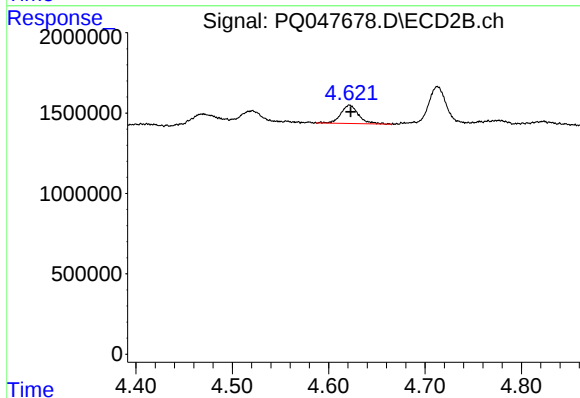
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 780938
Conc: 22.73 ng/ml



#9 AR-1221-2

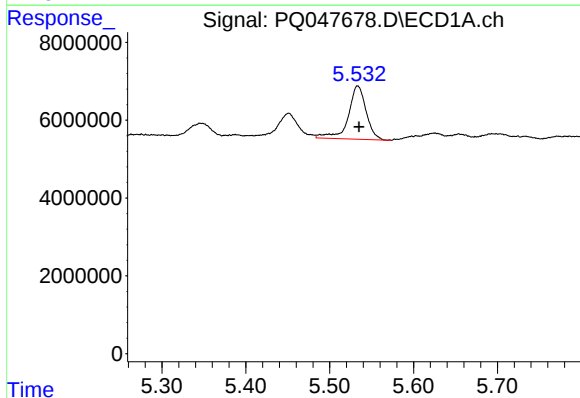
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 9839719
Conc: 61.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



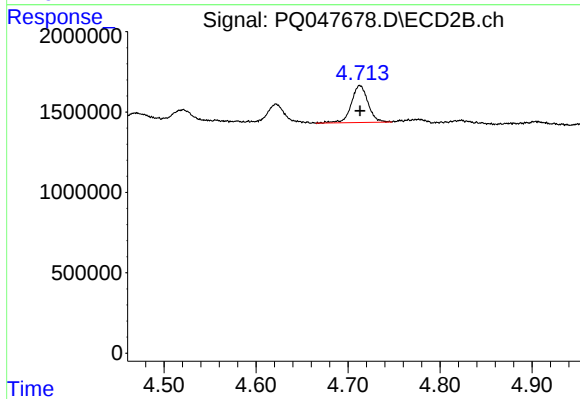
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 1450026
Conc: 54.29 ng/ml



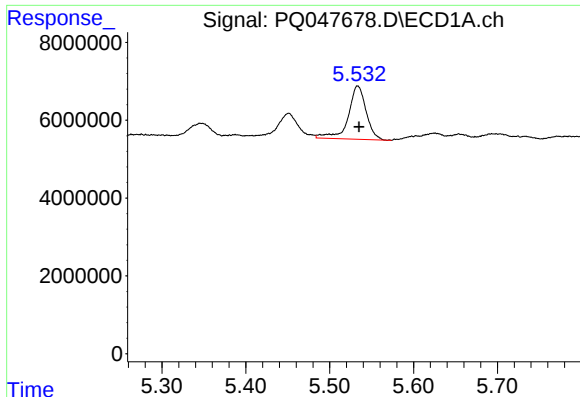
#10 AR-1221-3

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 20184042
Conc: 41.40 ng/ml



#10 AR-1221-3

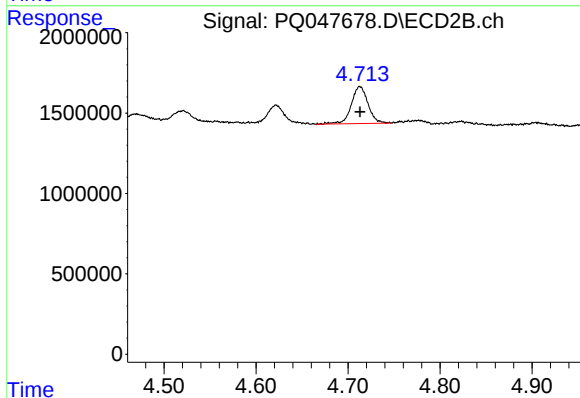
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2902083
Conc: 35.58 ng/ml



#11 AR-1232-1

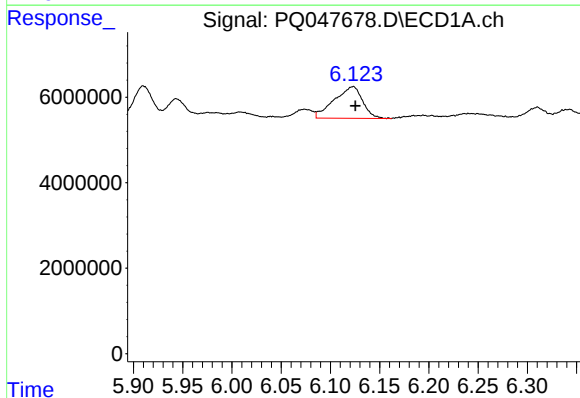
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 20184042
Conc: 53.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



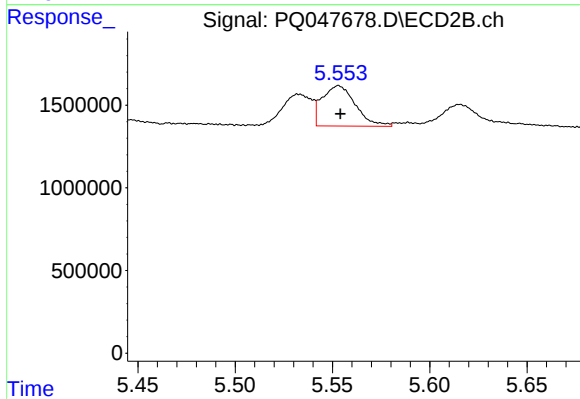
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2902083
Conc: 45.46 ng/ml



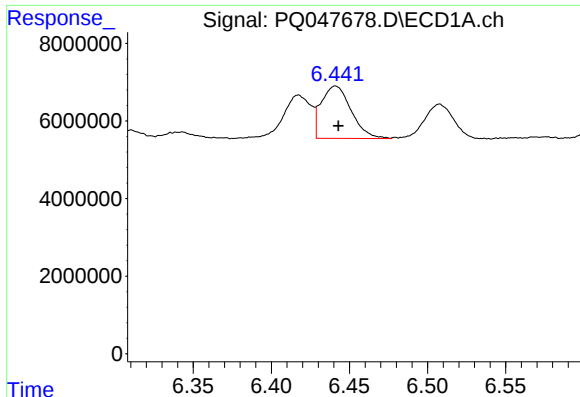
#12 AR-1232-2

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 14847669
Conc: 75.25 ng/ml



#12 AR-1232-2

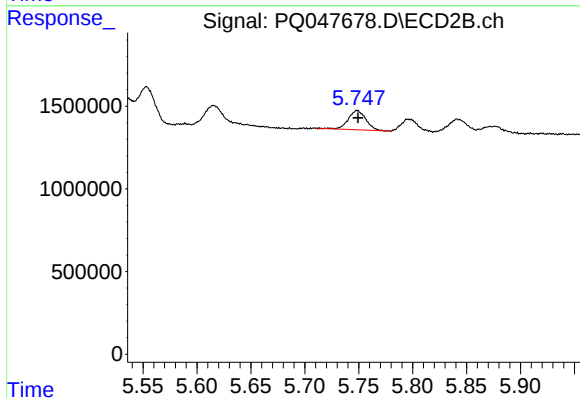
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2907230
Conc: 44.67 ng/ml



#13 AR-1232-3

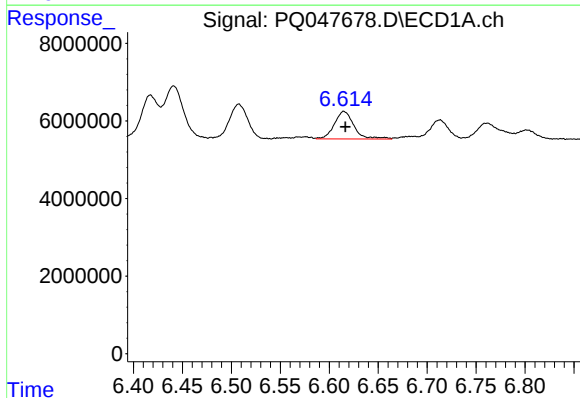
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 17889536
Conc: 44.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



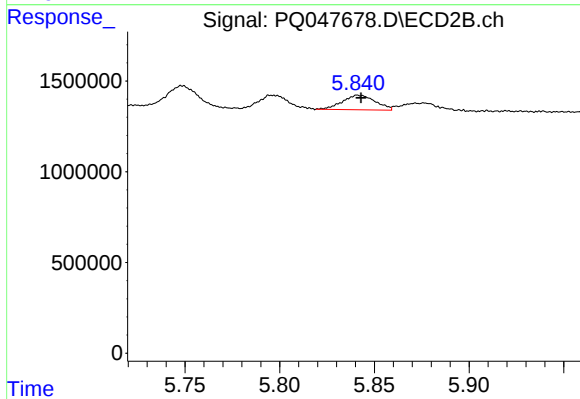
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1309523
Conc: 38.96 ng/ml



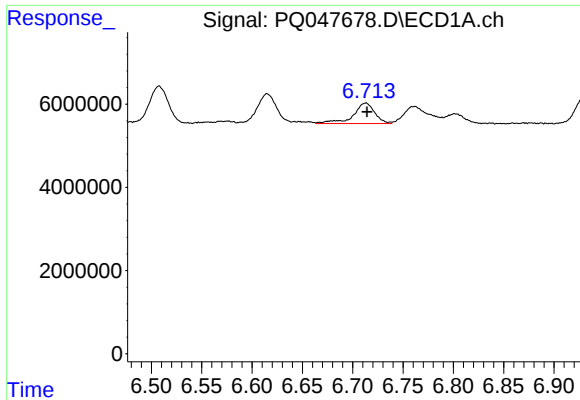
#14 AR-1232-4

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 9948312
Conc: 48.20 ng/ml



#14 AR-1232-4

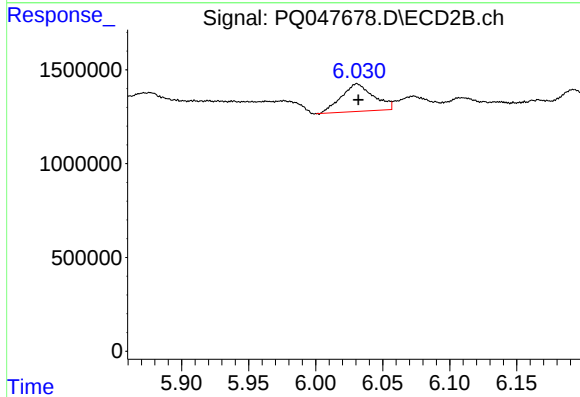
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 975043
Conc: 33.27 ng/ml



#15 AR-1232-5

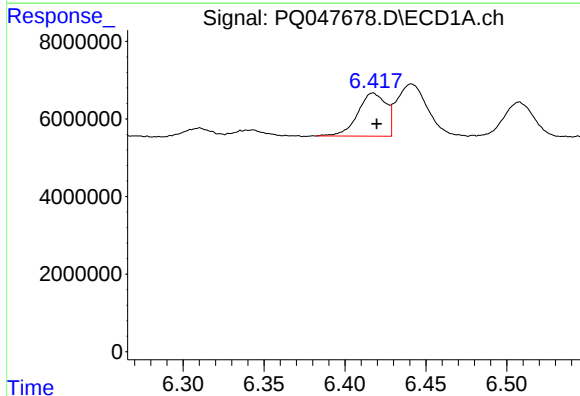
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 7384058
Conc: 47.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



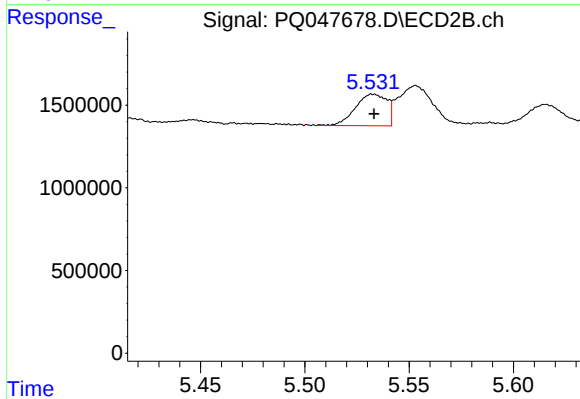
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 2465348
Conc: 71.35 ng/ml



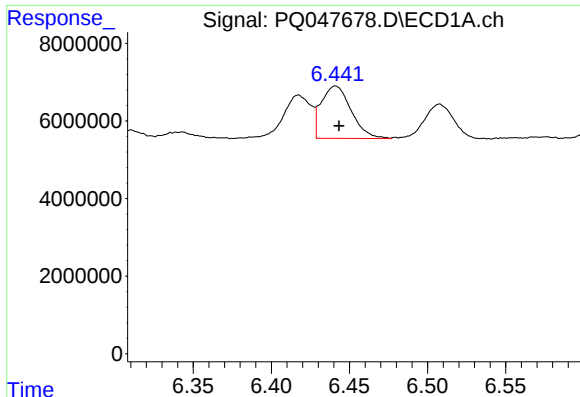
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 13595241
Conc: 24.47 ng/ml



#16 AR-1242-1

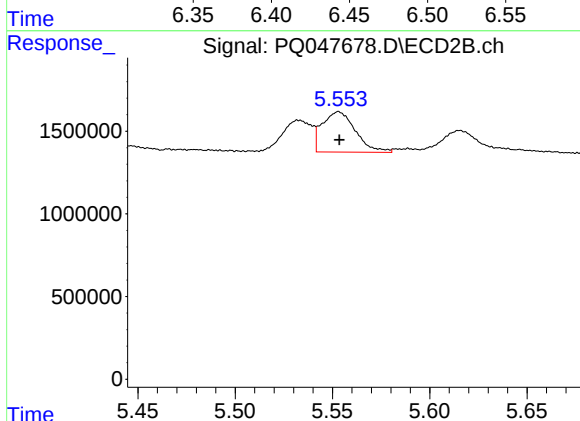
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1998577
Conc: 20.71 ng/ml



#17 AR-1242-2

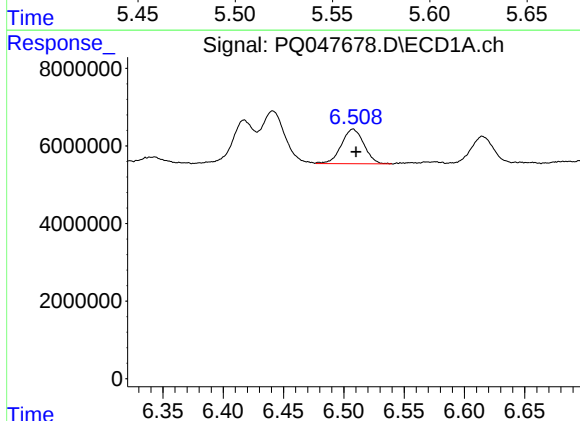
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 17889536
Conc: 22.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



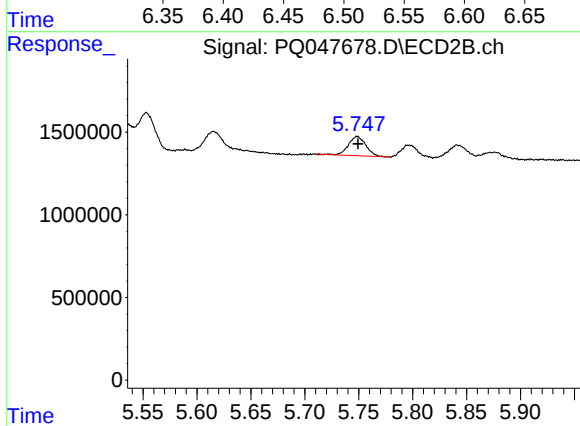
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2907230
Conc: 22.03 ng/ml



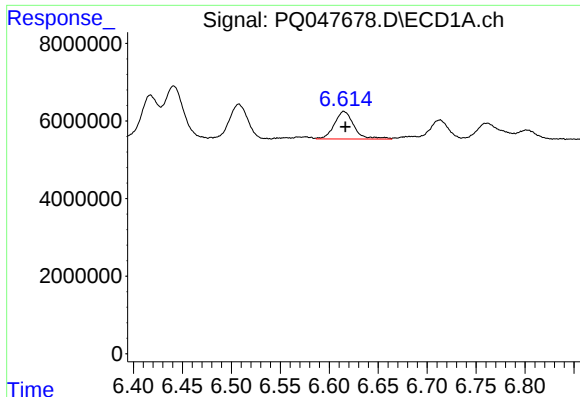
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 11604763
Conc: 24.21 ng/ml



#18 AR-1242-3

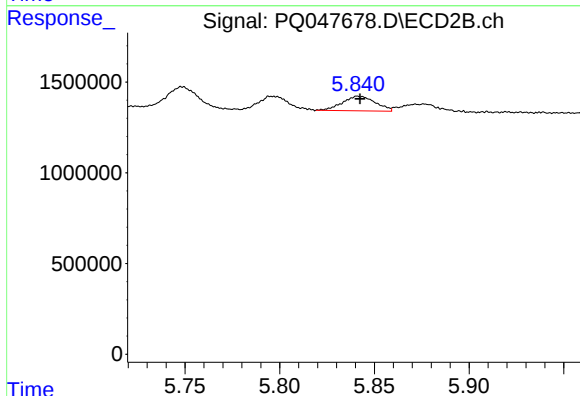
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1309523
Conc: 18.76 ng/ml



#19 AR-1242-4

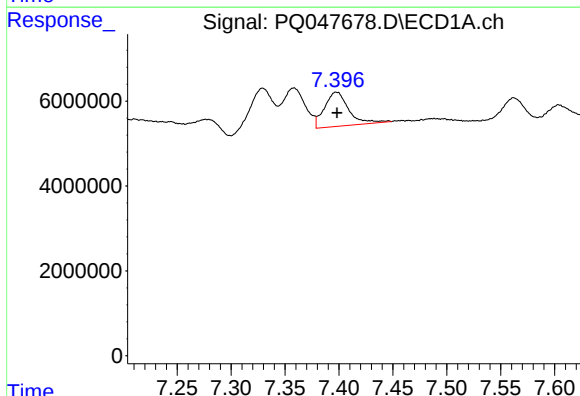
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 9948312
Conc: 24.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



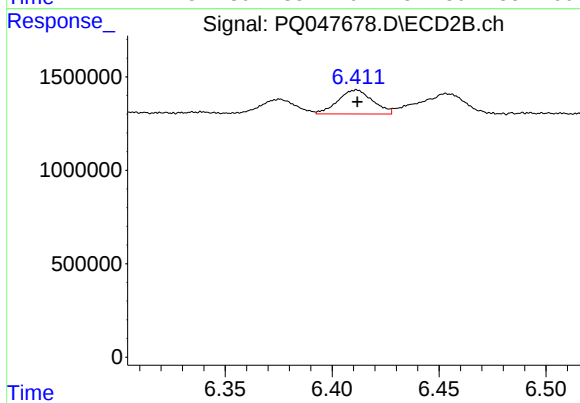
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 975043
Conc: 14.75 ng/ml



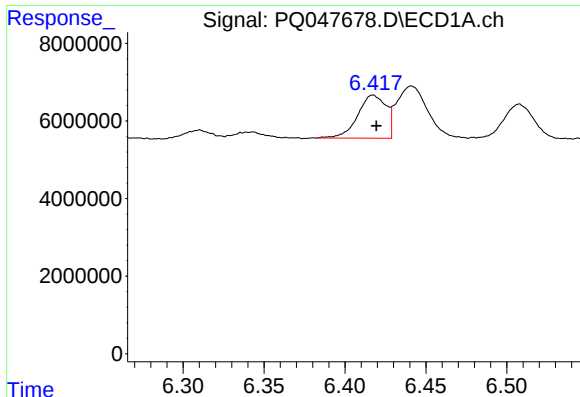
#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 12577858
Conc: 26.99 ng/ml



#20 AR-1242-5

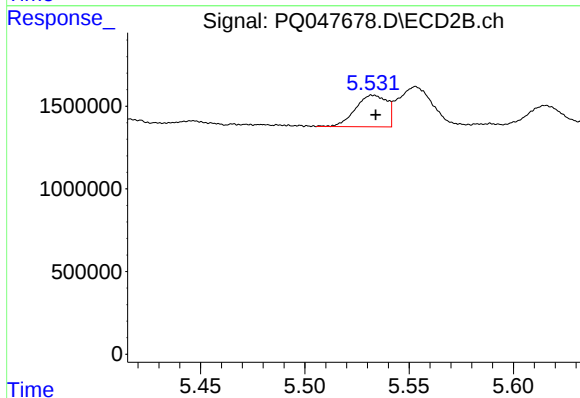
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1451324
Conc: 15.63 ng/ml



#21 AR-1248-1

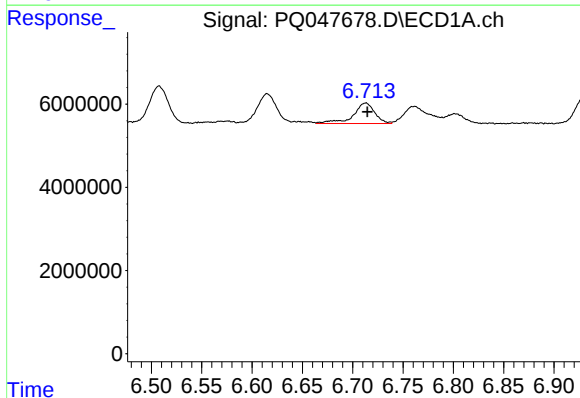
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 13595241
Conc: 35.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



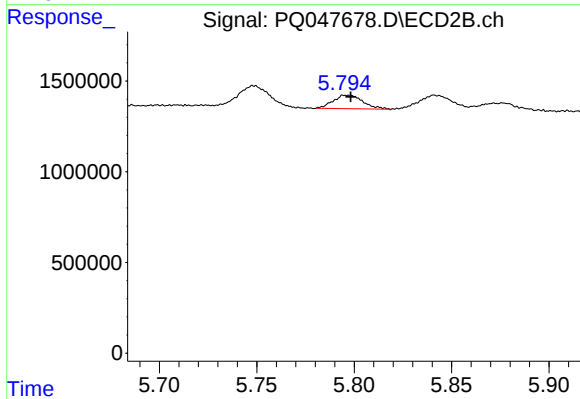
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 1998577
Conc: 30.01 ng/ml



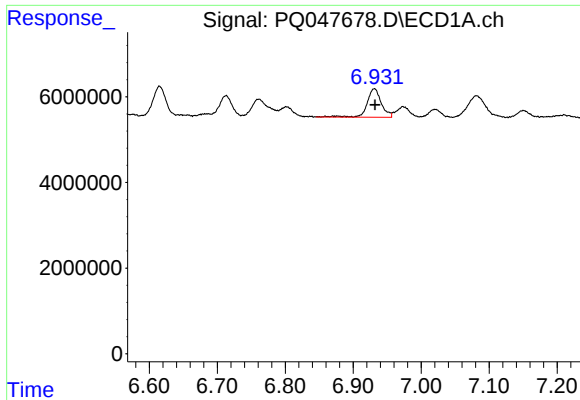
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 7384058
Conc: 14.26 ng/ml



#22 AR-1248-2

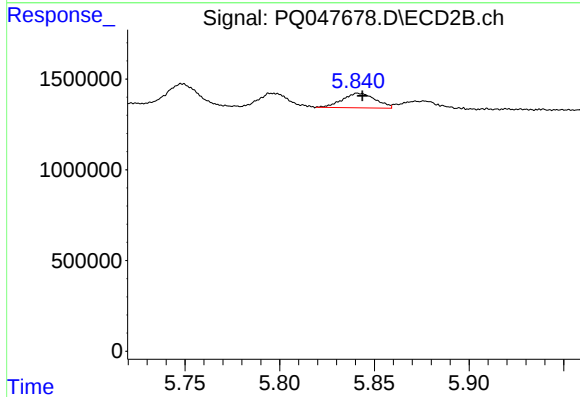
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 789806
Conc: 9.45 ng/ml



#23 AR-1248-3

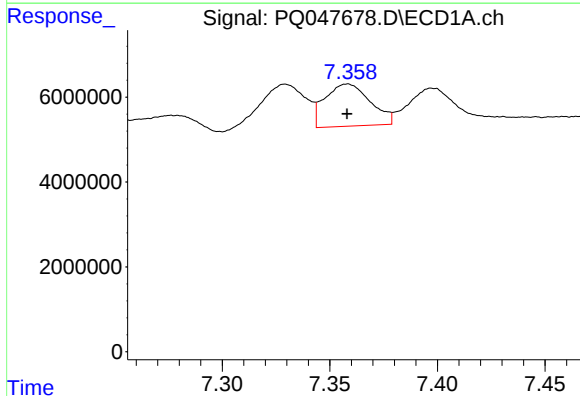
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 9635680
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



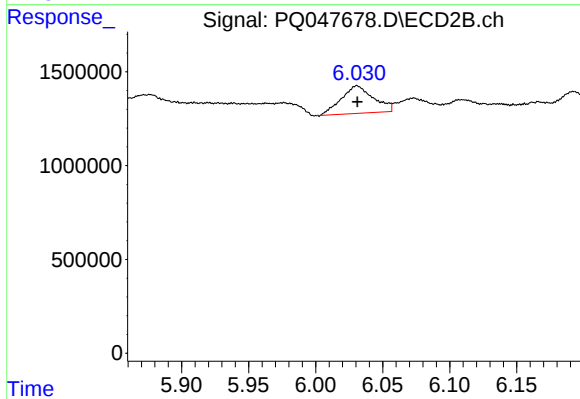
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 975043
Conc: 11.43 ng/ml



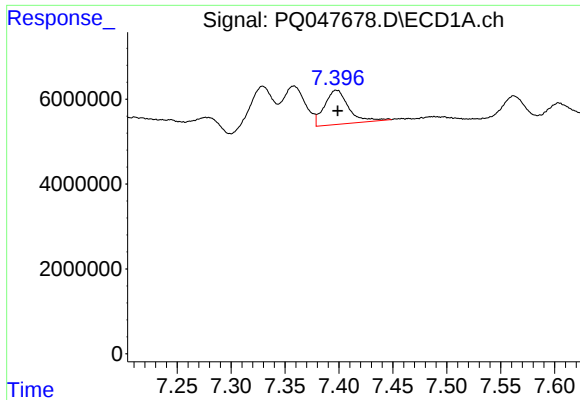
#24 AR-1248-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 14551397
Conc: 21.19 ng/ml



#24 AR-1248-4

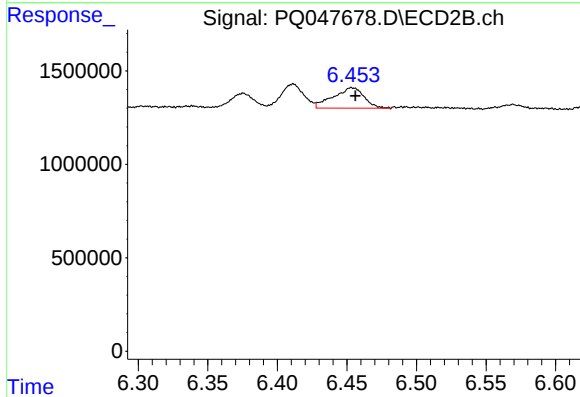
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2465348
Conc: 23.49 ng/ml



#25 AR-1248-5

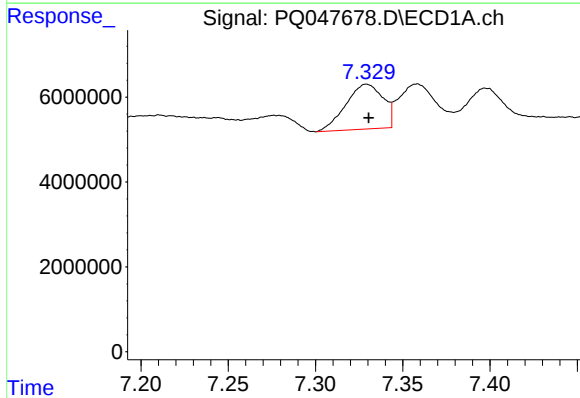
R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 12577858
Conc: 19.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



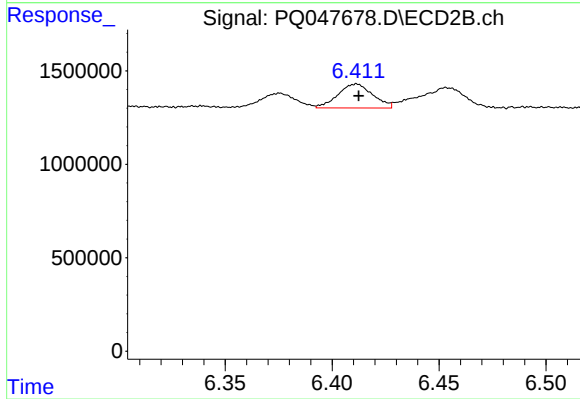
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 1683059
Conc: 15.96 ng/ml



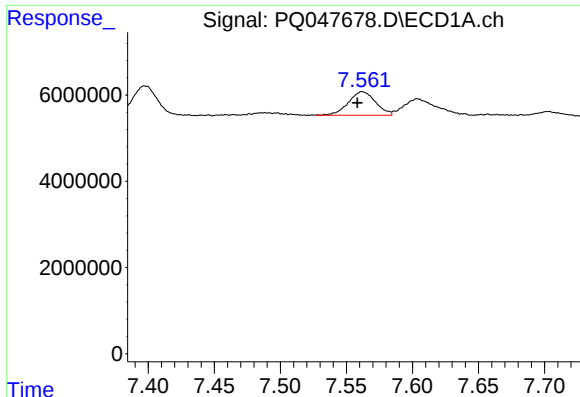
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 15640682
Conc: 22.33 ng/ml



#26 AR-1254-1

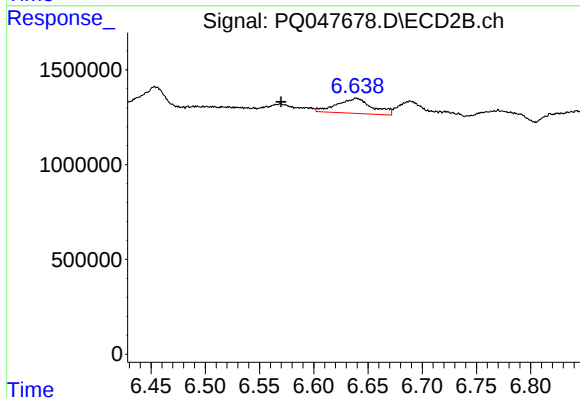
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 1451324
Conc: 8.34 ng/ml



#27 AR-1254-2

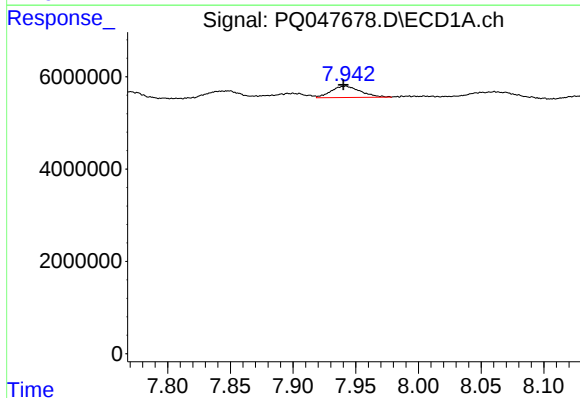
R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 7847547
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



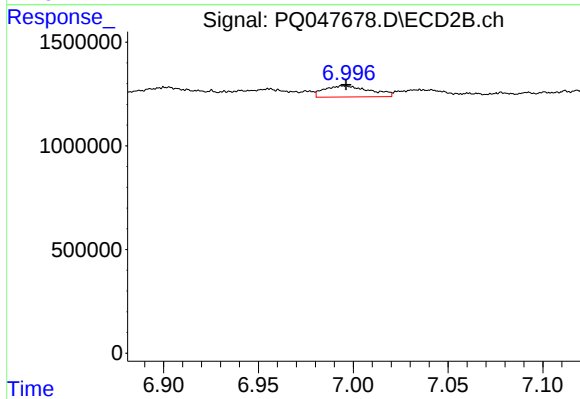
#27 AR-1254-2

R.T.: 6.639 min
Delta R.T.: 0.069 min
Response: 1794690
Conc: 11.89 ng/ml



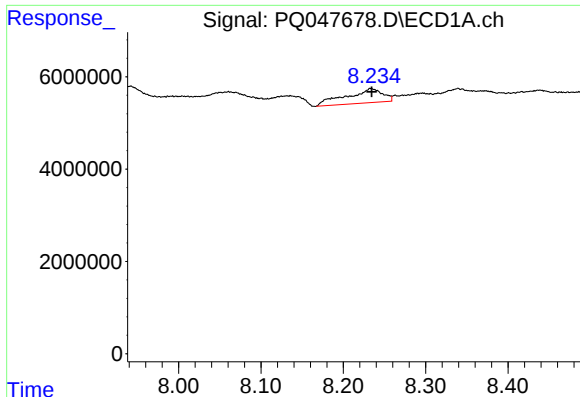
#28 AR-1254-3

R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 4001992
Conc: 3.44 ng/ml



#28 AR-1254-3

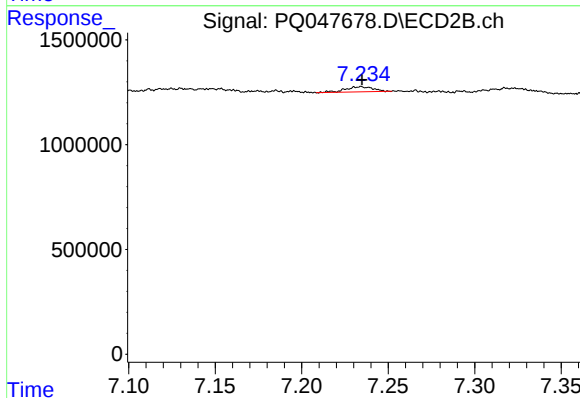
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 898719
Conc: 3.70 ng/ml



#29 AR-1254-4

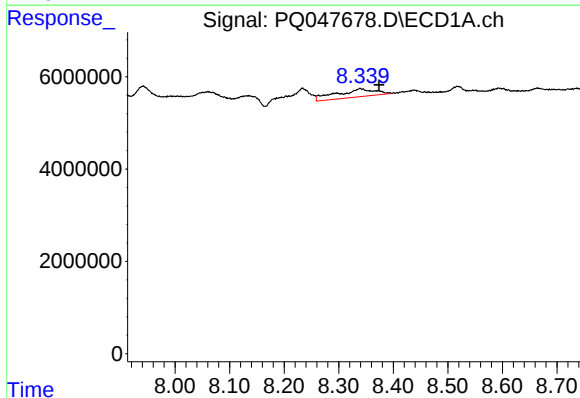
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 9571039
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



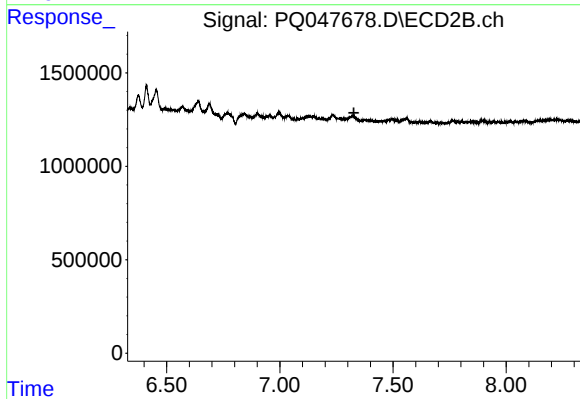
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 268193
Conc: 1.72 ng/ml



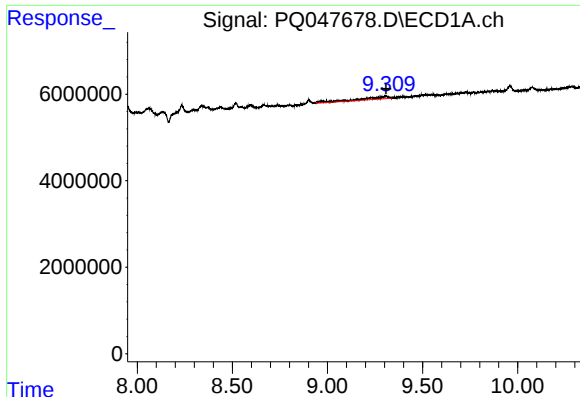
#32 AR-1260-2

R.T.: 8.340 min
Delta R.T.: -0.034 min
Response: 8624752
Conc: 7.58 ng/ml



#32 AR-1260-2

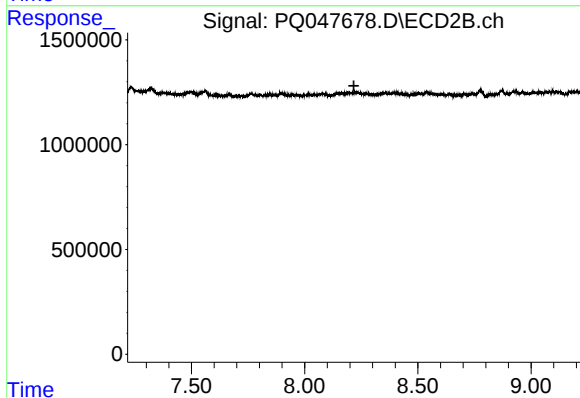
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



#35 AR-1260-5

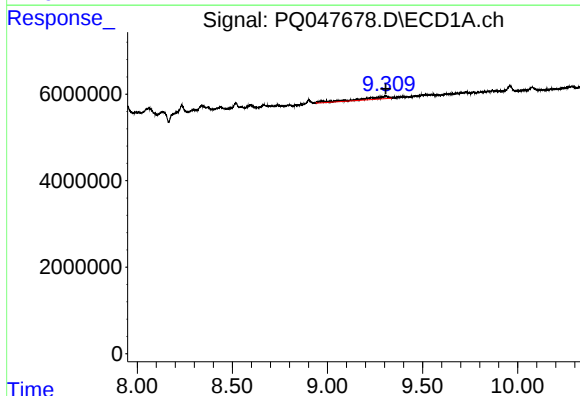
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 5614982
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



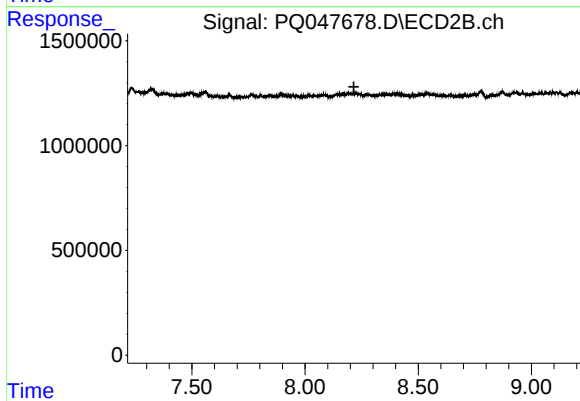
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



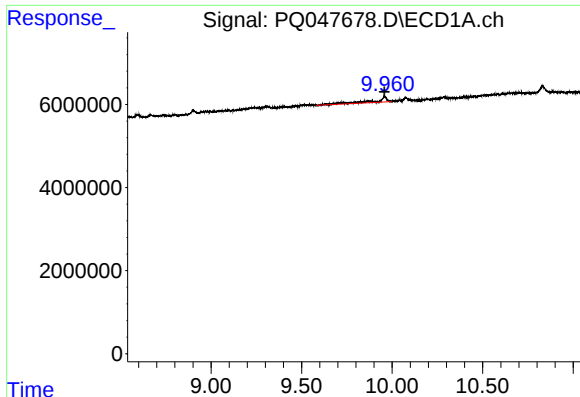
#37 AR-1262-2

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 5614982
Conc: 2.17 ng/ml



#37 AR-1262-2

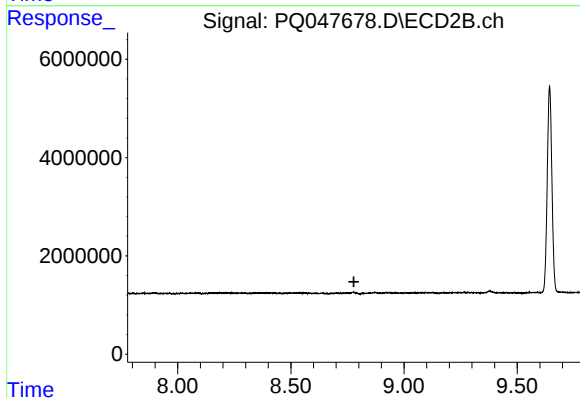
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#43 AR-1268-3

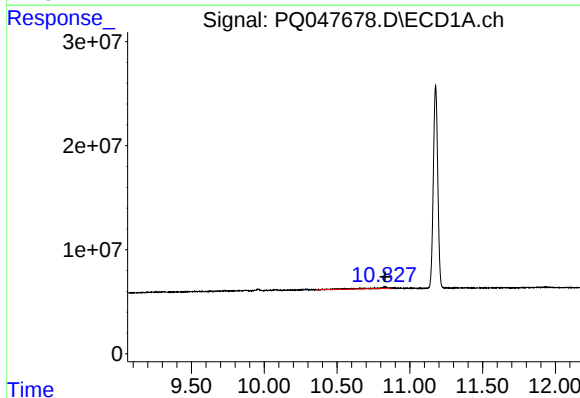
R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 6151875
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



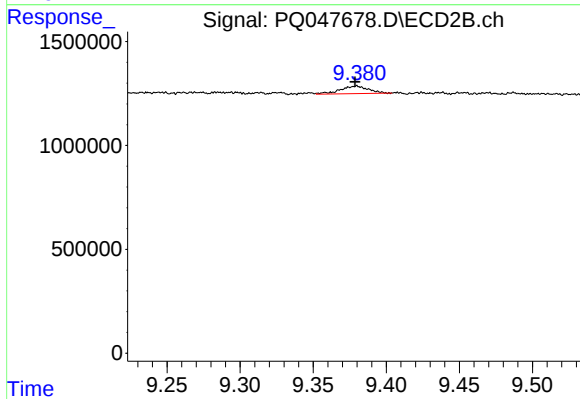
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 9846207
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.001 min
Response: 485189
Conc: 0.37 ng/ml