

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 19:58
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:16:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.203	4.208	466.3E6	271.5E6	19.967	19.204
2)	SA Decachlor...	11.378	9.545	333.0E6	266.2E6	19.792	21.106
Target Compounds							
3)	L1 AR-1016-1	0.000	5.494f	0	3609192	N.D.	7.973 #
4)	L1 AR-1016-2	0.000	5.494	0	3609192	N.D.	4.869 #
5)	L1 AR-1016-3	6.598f	0.000	3192933	0	4.629	N.D. #
6)	L1 AR-1016-4	0.000	5.735	0	12825769	N.D.	44.937 #
7)	L1 AR-1016-5	7.041	5.966	8205473	5971927	15.159	16.390
8)	L2 AR-1221-1	5.427f	0.000	1627199	0	6.726	N.D. #
9)	L2 AR-1221-2	5.562	4.565	9727192	3708176	53.698	35.151 #
10)	L2 AR-1221-3	0.000	4.641	0	1546751	N.D.	4.408 #
11)	L3 AR-1232-1	0.000	4.641	0	1546751	N.D.	6.627 #
12)	L3 AR-1232-2	0.000	5.494	0	3609192	N.D.	12.462 #
14)	L3 AR-1232-4	0.000	5.779	0	3241052	N.D.	28.403 #
15)	L3 AR-1232-5	6.821	5.966	13427973	5971927	82.626	46.470 #
16)	L4 AR-1242-1	0.000	5.494f	0	3609192	N.D.	13.274 #
17)	L4 AR-1242-2	0.000	5.494	0	3609192	N.D.	7.668 #
18)	L4 AR-1242-3	6.598f	0.000	3192933	0	7.334	N.D. #
19)	L4 AR-1242-4	0.000	5.779	0	3241052	N.D.	14.981 #
20)	L4 AR-1242-5	7.512	6.345	8413322	24026900	22.853	80.993 #
21)	L5 AR-1248-1	0.000	5.494f	0	3609192	N.D.	15.997 #
22)	L5 AR-1248-2	6.821	5.735	13427973	12825769	25.636	39.079 #
23)	L5 AR-1248-3	7.041	5.779	8205473	3241052	13.826	9.801 #
24)	L5 AR-1248-4	7.471	5.966	11456686	5971927	17.247	15.047
25)	L5 AR-1248-5	7.512	6.387	8413322	2846090	12.922	7.141 #
26)	L6 AR-1254-1	7.438	6.345	25802246	24026900	36.507	35.929
27)	L6 AR-1254-2	7.666	6.503	37325850	22544167	34.088	36.665
28)	L6 AR-1254-3	8.050	6.925	41492487	32626228	35.280	33.790
29)	L6 AR-1254-4	8.347	7.164	28846778	22225327	32.731	33.349
30)	L6 AR-1254-5	8.773	7.592	35335954	32436491	36.212	33.257
31)	L7 AR-1260-1	8.215	7.061	17852820	17629948	18.183	23.520 #
32)	L7 AR-1260-2	8.479	7.257	19559357	17612704	17.227	16.861
33)	L7 AR-1260-3	8.837	7.411	3947512	17745104	5.581	20.390 #
34)	L7 AR-1260-4	9.081	7.896	11866312	1683708	13.414	2.704 #
35)	L7 AR-1260-5	9.430	8.141	4446954	4141635	2.641	2.417
36)	L8 AR-1262-1	8.837	7.592	3947512	32436491	3.991	71.773 #
37)	L8 AR-1262-2	9.430	8.141	4446954	4141635	2.464	2.199
39)	L8 AR-1262-4	0.000	8.489	0	2593304	N.D.	2.074 #
42)	L9 AR-1268-2	0.000	8.489	0	2593304	N.D.	1.388 #
43)	L9 AR-1268-3	0.000	8.702	0	1867457	N.D.	1.117 #
45)	L9 AR-1268-5	11.015	9.287	2366895	3288926	0.434	0.698 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 19:58
Operator : AJ\MA
Sample : M2940-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:16:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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
----------	------	------	--------	--------	-------	-------

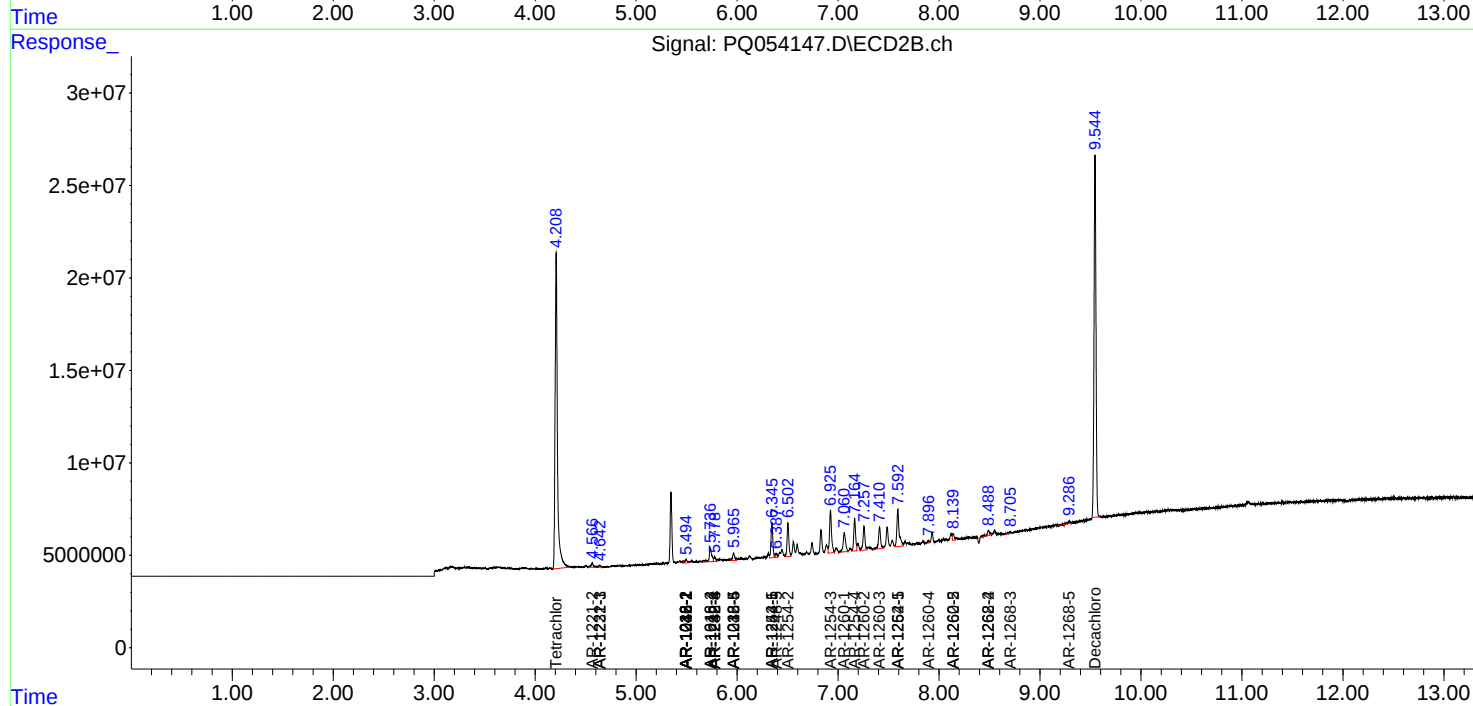
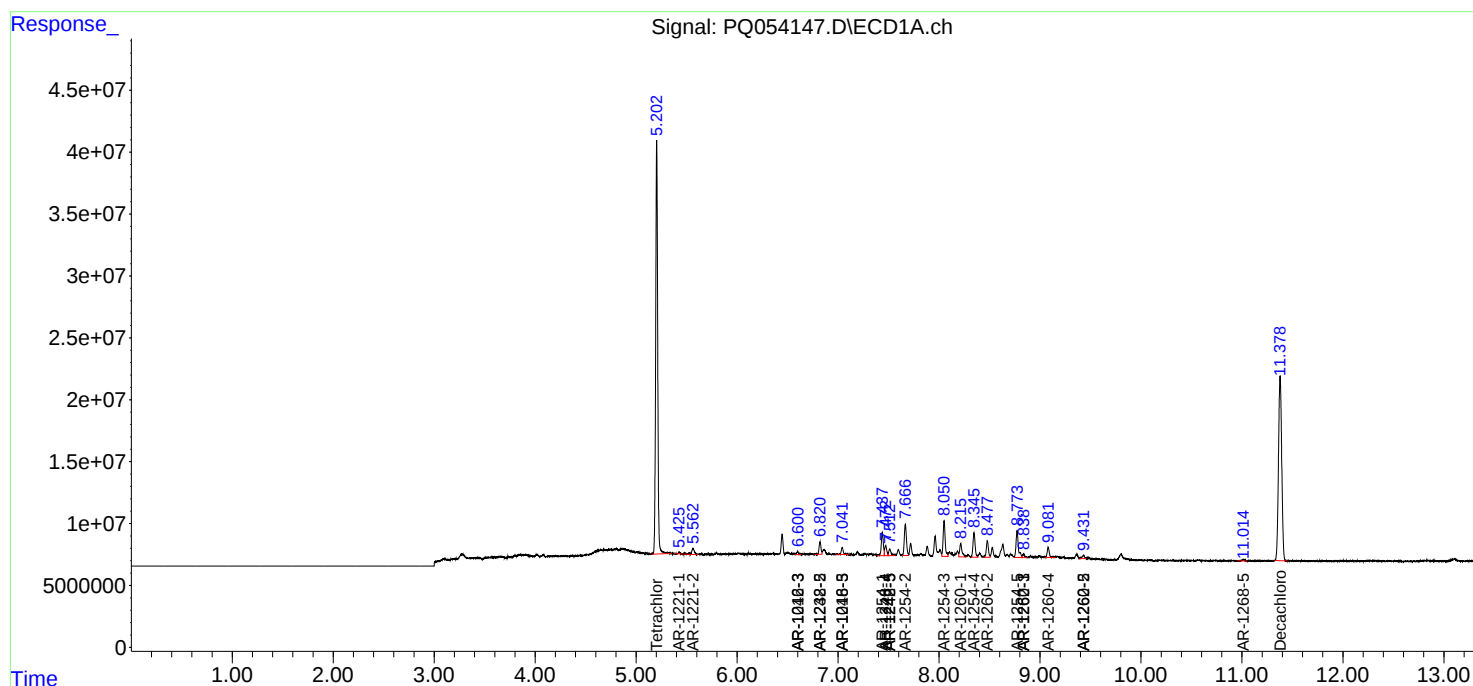
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

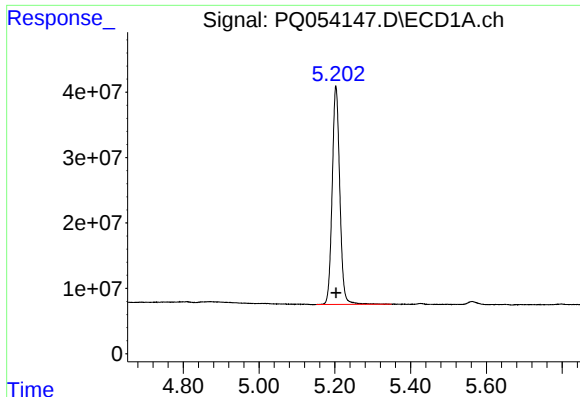
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 19:58
Operator : AJ\MA
Sample : M2940-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:16:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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

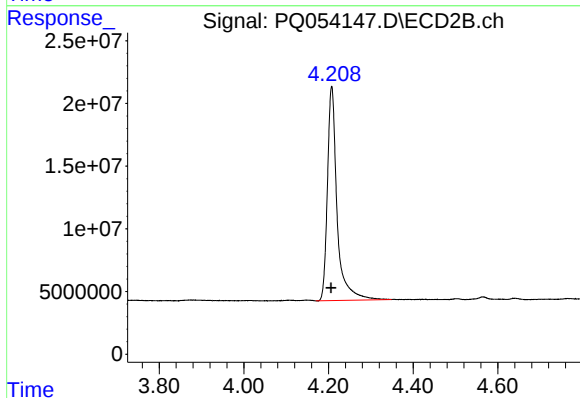




#1 Tetrachloro-m-xylene

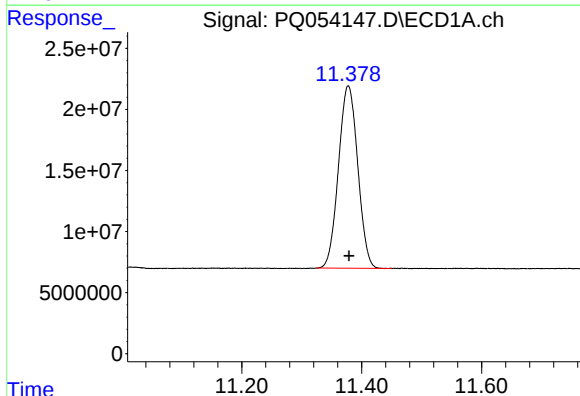
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 466278750
Conc: 19.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



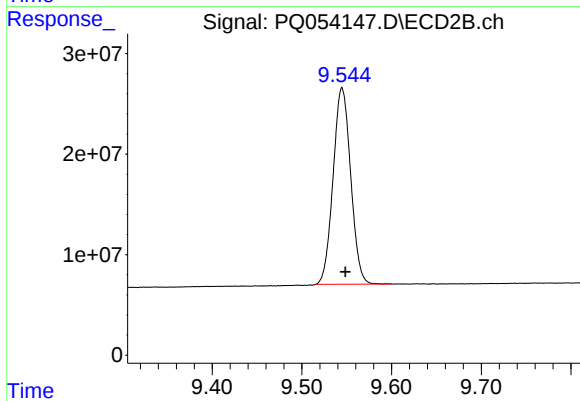
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 271492281
Conc: 19.20 ng/ml



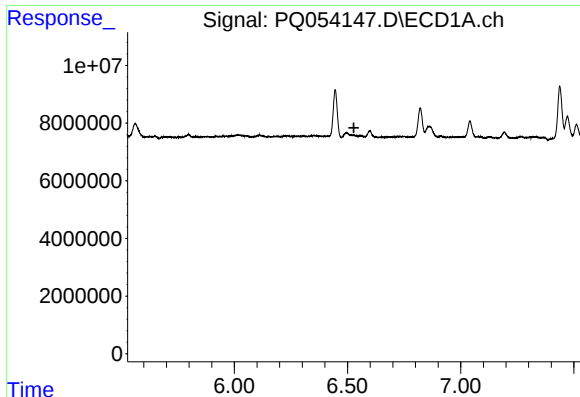
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 333024417
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

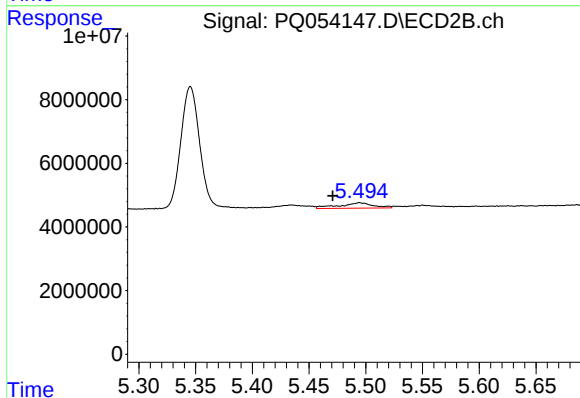
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 266228753
Conc: 21.11 ng/ml



#3 AR-1016-1

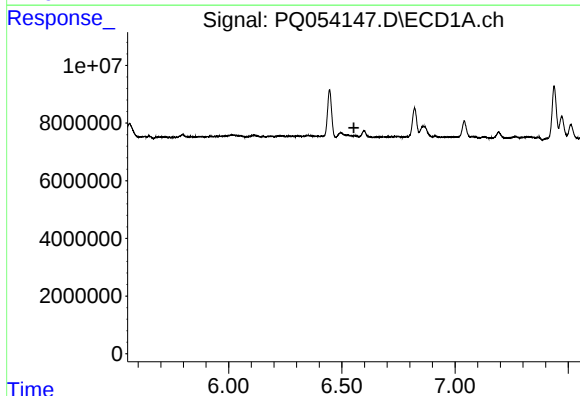
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



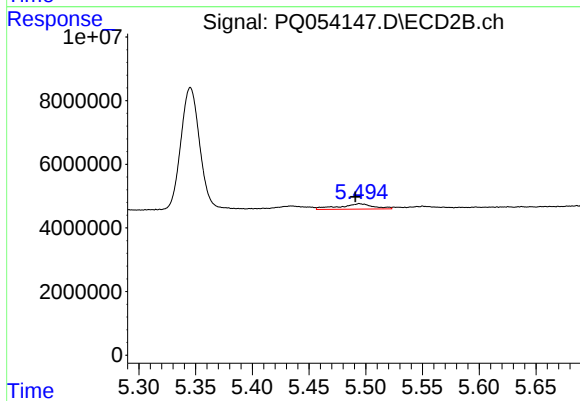
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.024 min
Response: 3609192
Conc: 7.97 ng/ml



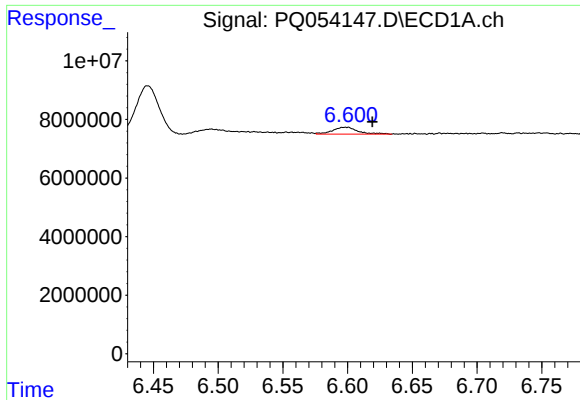
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

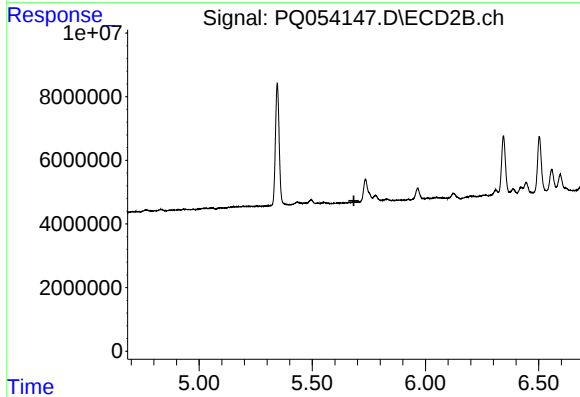
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 3609192
Conc: 4.87 ng/ml



#5 AR-1016-3

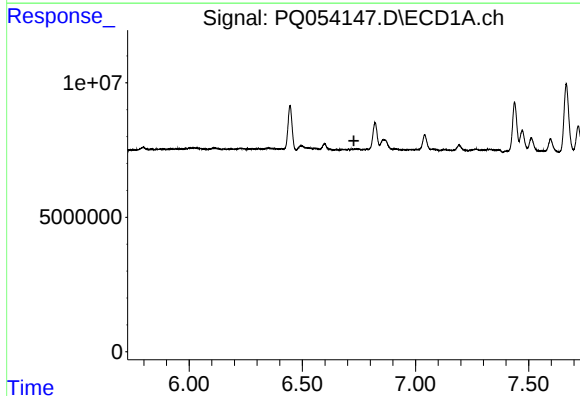
R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 3192933
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



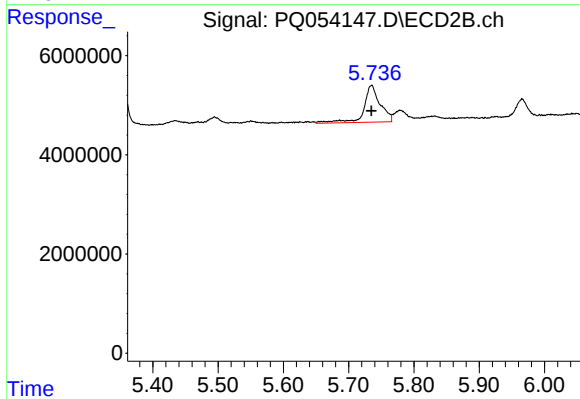
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



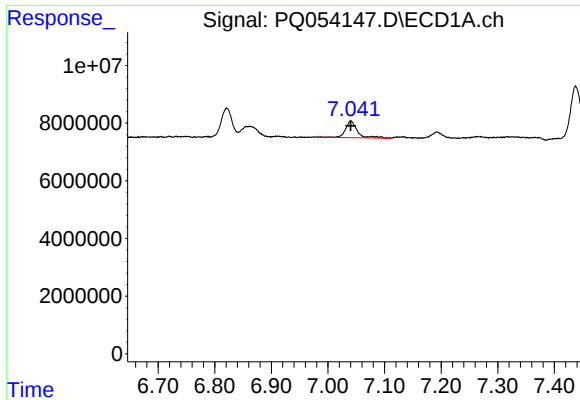
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

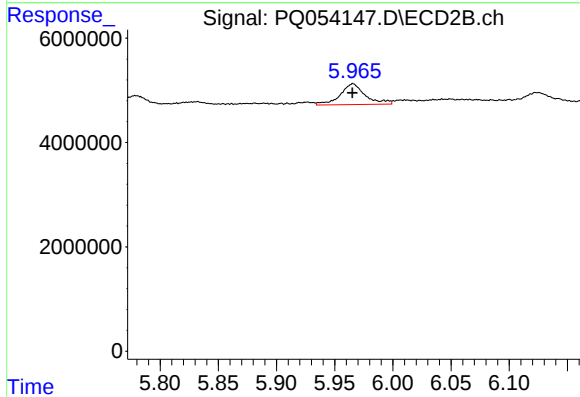
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 12825769
Conc: 44.94 ng/ml



#7 AR-1016-5

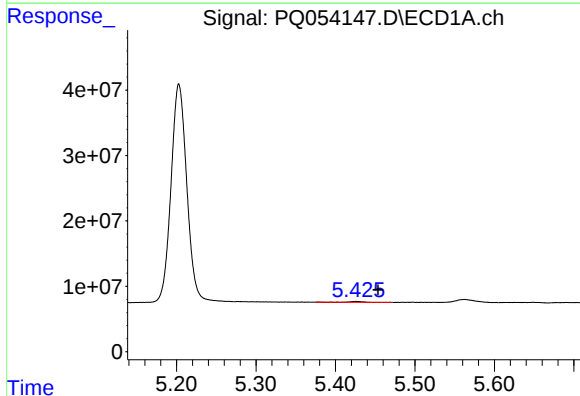
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 8205473
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



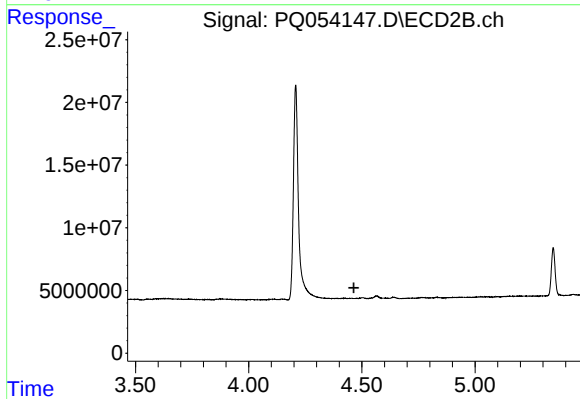
#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5971927
Conc: 16.39 ng/ml



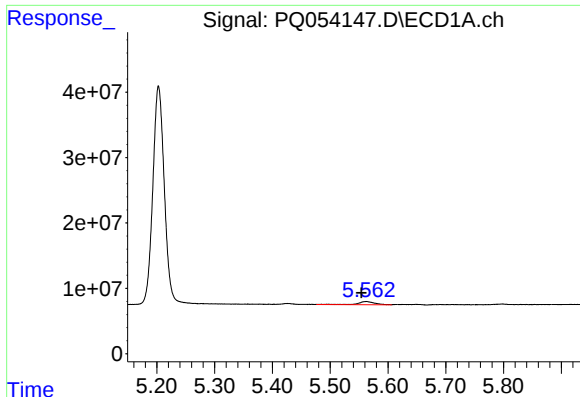
#8 AR-1221-1

R.T.: 5.427 min
Delta R.T.: -0.027 min
Response: 1627199
Conc: 6.73 ng/ml



#8 AR-1221-1

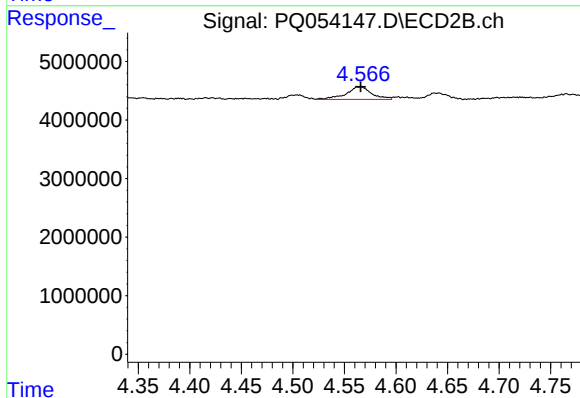
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

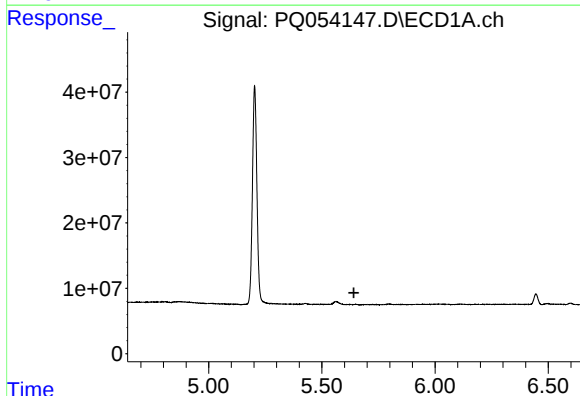
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 9727192
Conc: 53.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



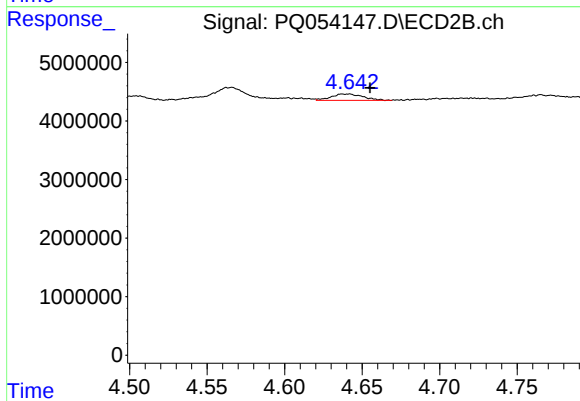
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 3708176
Conc: 35.15 ng/ml



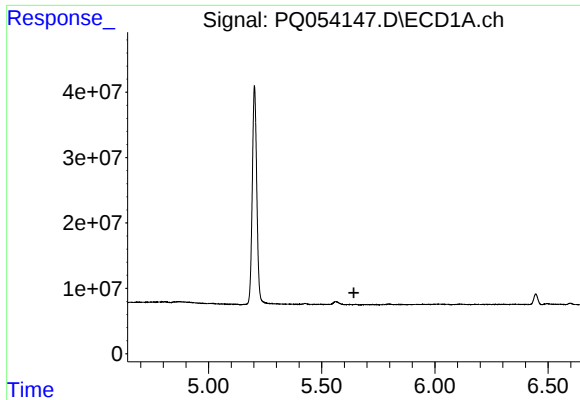
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

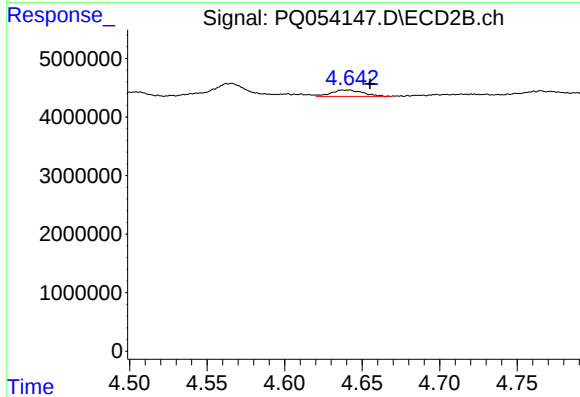
R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 1546751
Conc: 4.41 ng/ml



#11 AR-1232-1

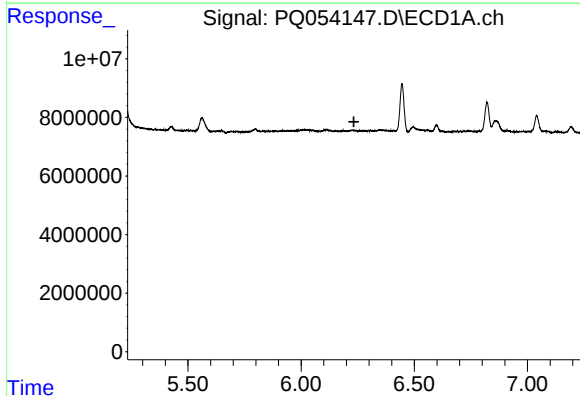
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



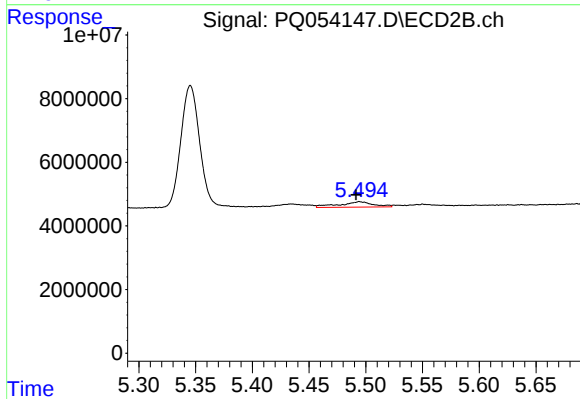
#11 AR-1232-1

R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 1546751
Conc: 6.63 ng/ml



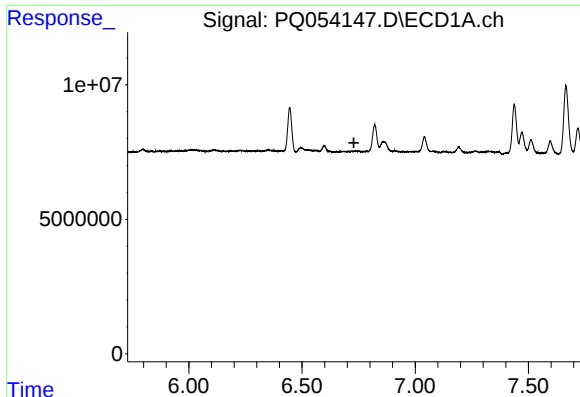
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

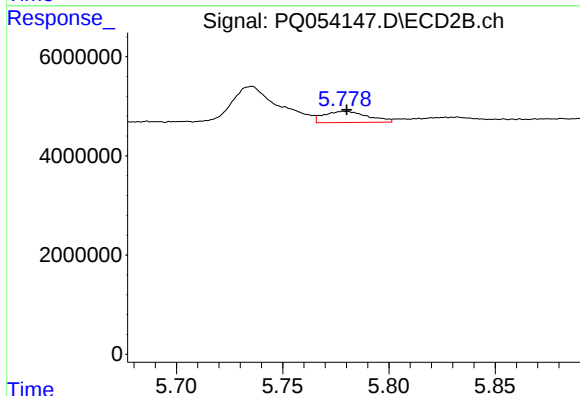
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 3609192
Conc: 12.46 ng/ml



#14 AR-1232-4

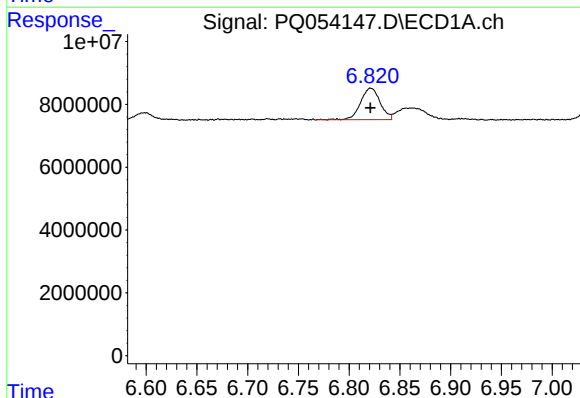
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



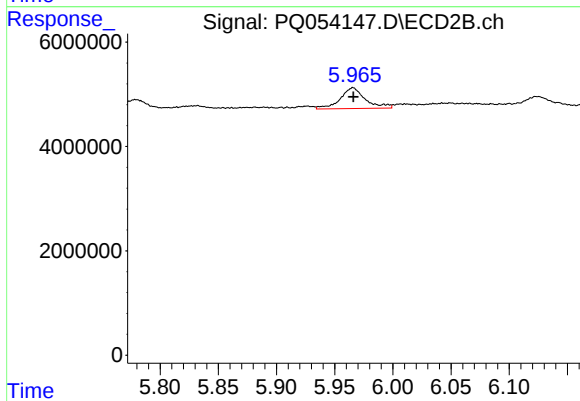
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 3241052
Conc: 28.40 ng/ml



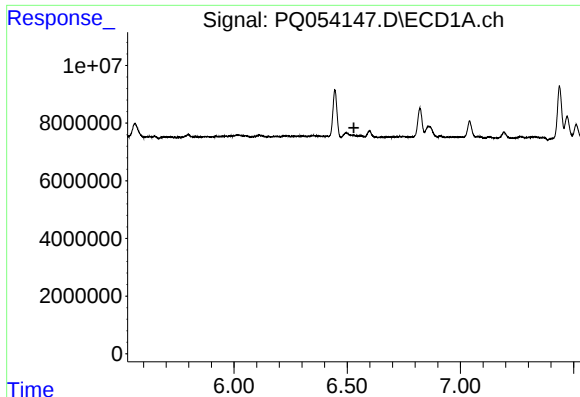
#15 AR-1232-5

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 13427973
Conc: 82.63 ng/ml



#15 AR-1232-5

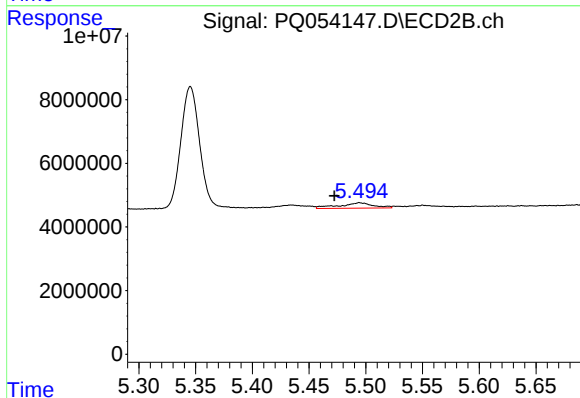
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5971927
Conc: 46.47 ng/ml



#16 AR-1242-1

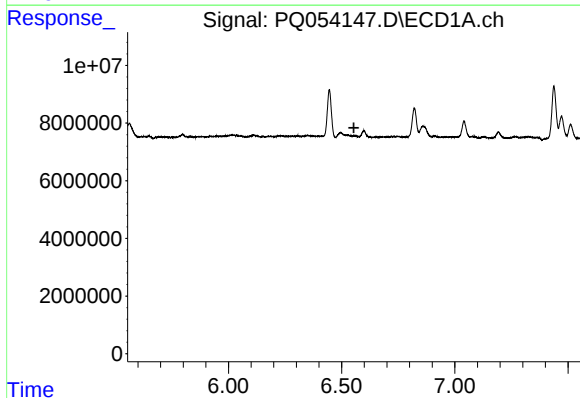
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



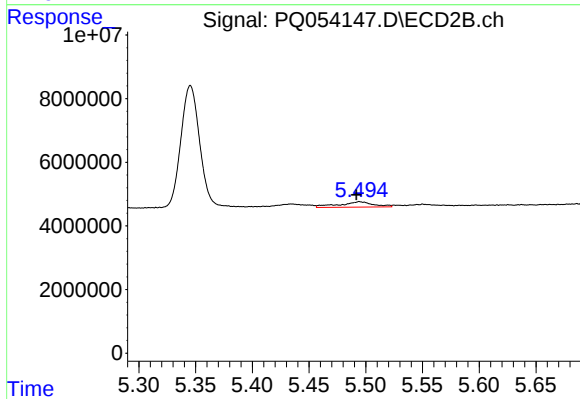
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 3609192
Conc: 13.27 ng/ml



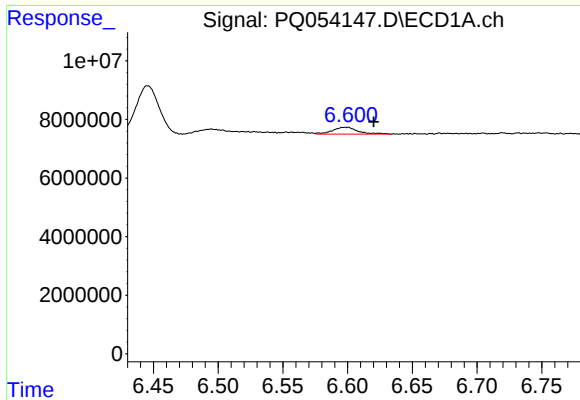
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#17 AR-1242-2

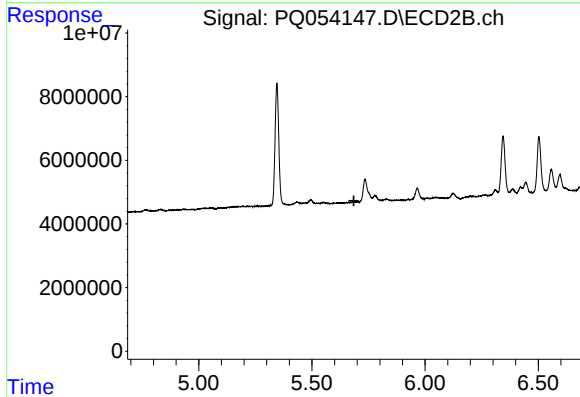
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 3609192
Conc: 7.67 ng/ml



#18 AR-1242-3

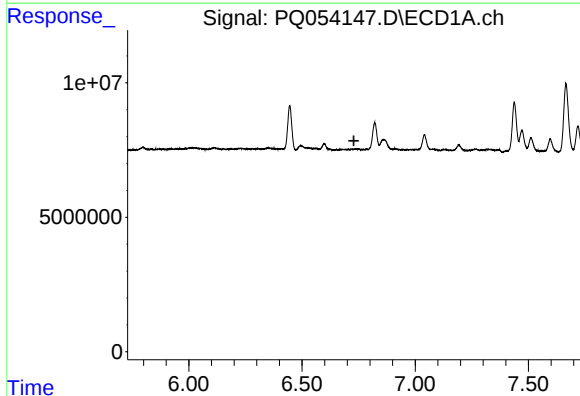
R.T.: 6.598 min
Delta R.T.: -0.022 min
Response: 3192933
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



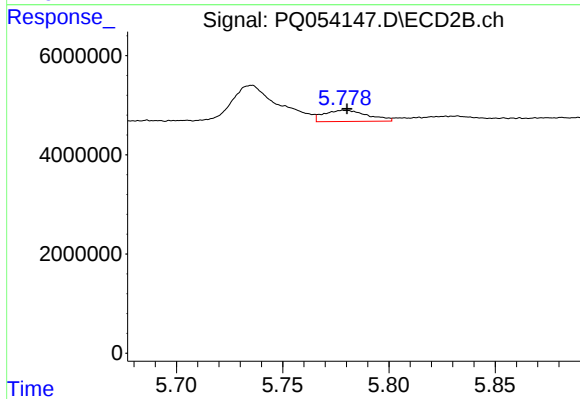
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



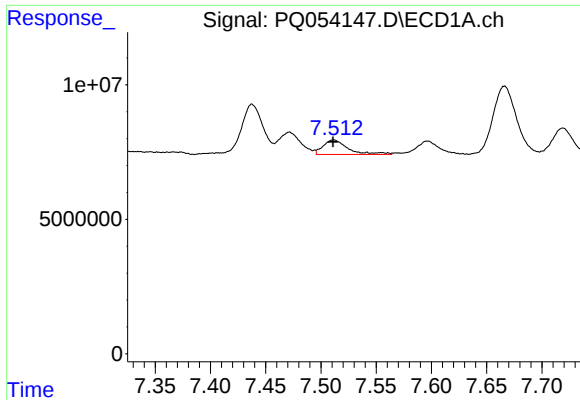
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#19 AR-1242-4

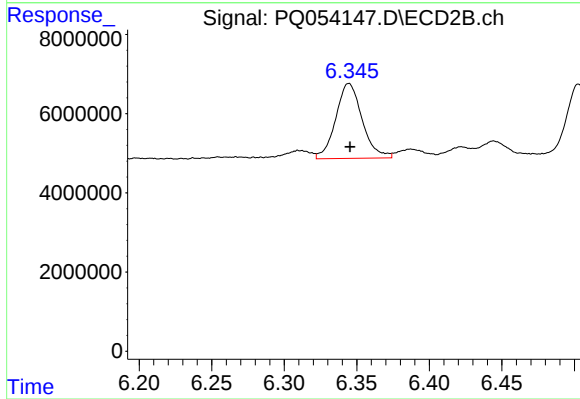
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 3241052
Conc: 14.98 ng/ml



#20 AR-1242-5

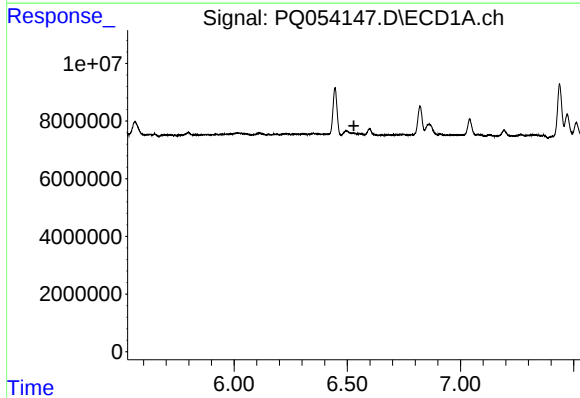
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 8413322
Conc: 22.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



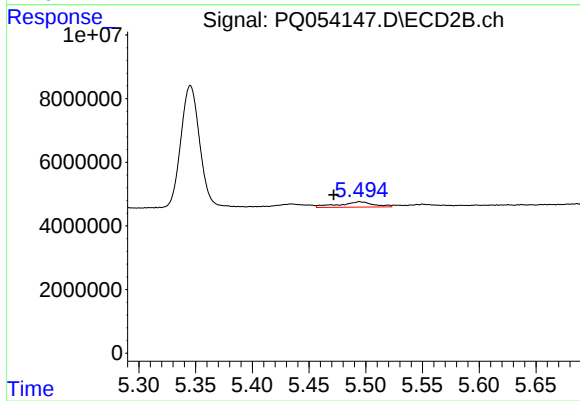
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 24026900
Conc: 80.99 ng/ml



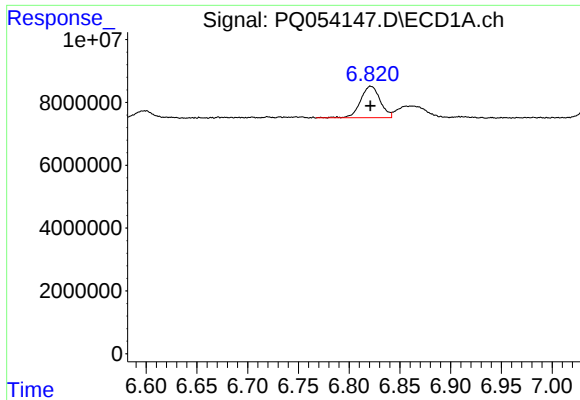
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#21 AR-1248-1

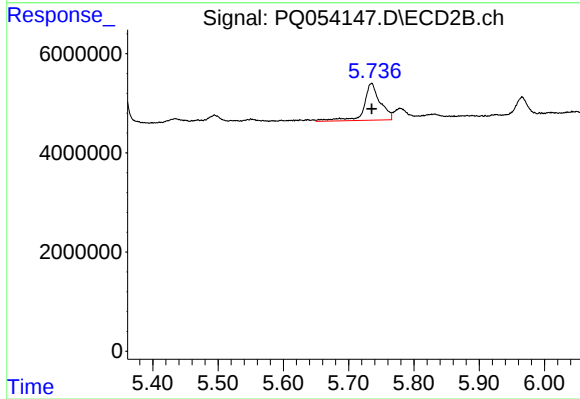
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 3609192
Conc: 16.00 ng/ml



#22 AR-1248-2

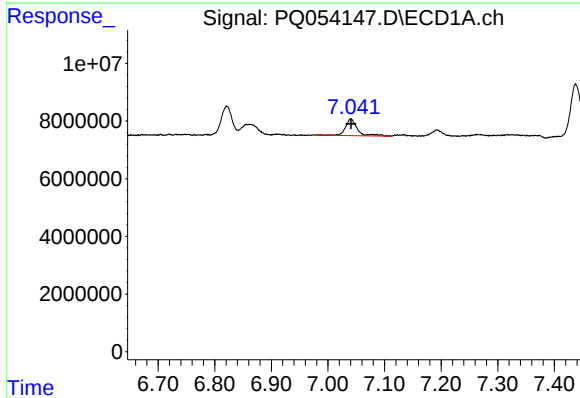
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 13427973
Conc: 25.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



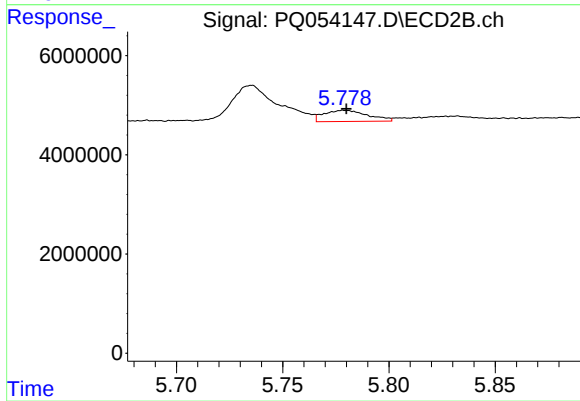
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 12825769
Conc: 39.08 ng/ml



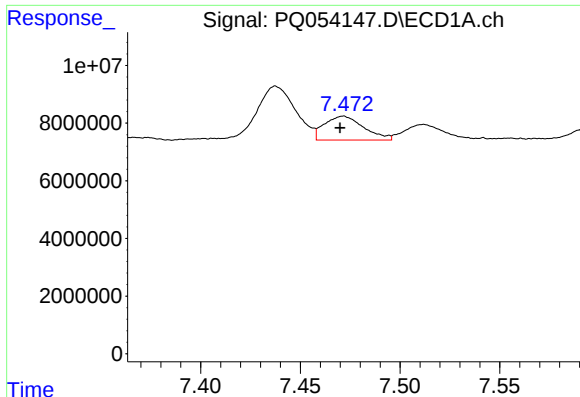
#23 AR-1248-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 8205473
Conc: 13.83 ng/ml



#23 AR-1248-3

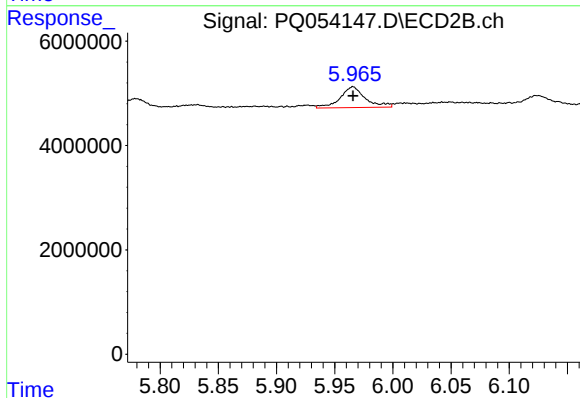
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 3241052
Conc: 9.80 ng/ml



#24 AR-1248-4

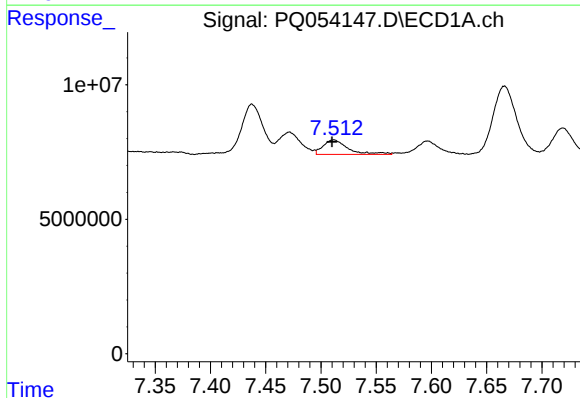
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 11456686
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



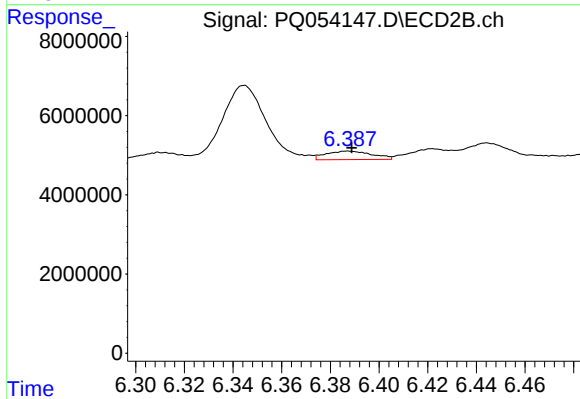
#24 AR-1248-4

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5971927
Conc: 15.05 ng/ml



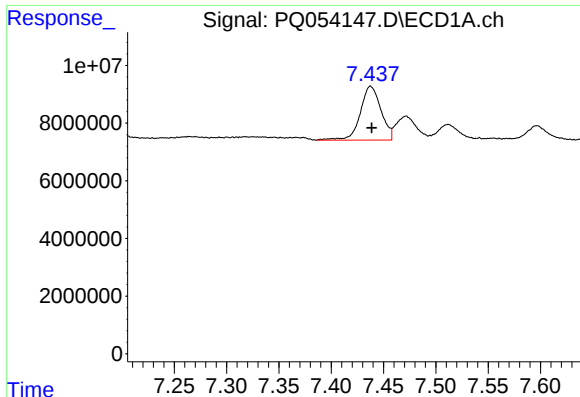
#25 AR-1248-5

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 8413322
Conc: 12.92 ng/ml



#25 AR-1248-5

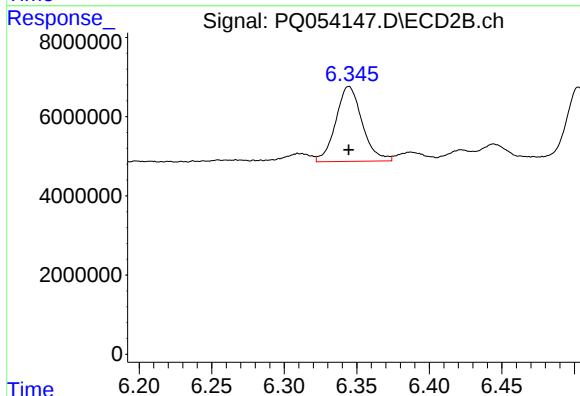
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 2846090
Conc: 7.14 ng/ml



#26 AR-1254-1

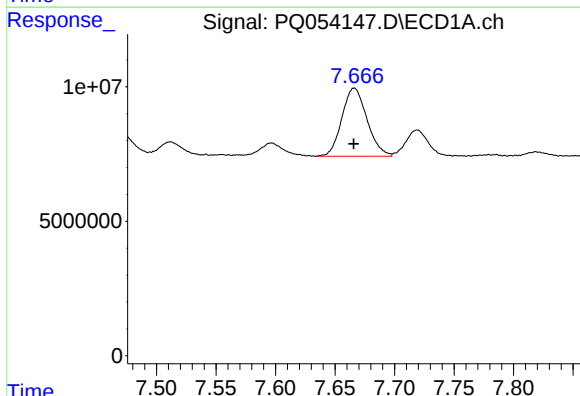
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 25802246
Conc: 36.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



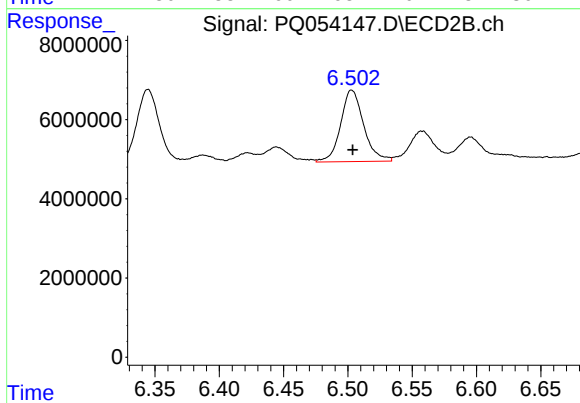
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 24026900
Conc: 35.93 ng/ml



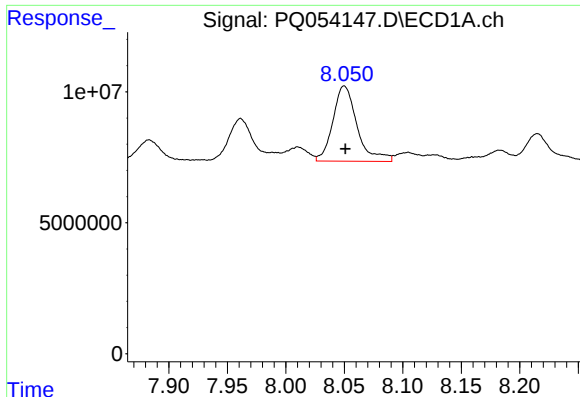
#27 AR-1254-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 37325850
Conc: 34.09 ng/ml



#27 AR-1254-2

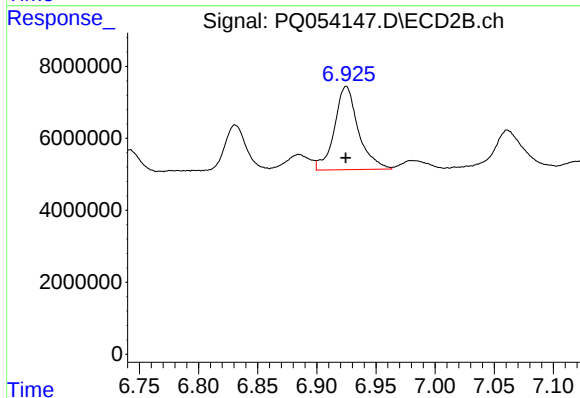
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 22544167
Conc: 36.66 ng/ml



#28 AR-1254-3

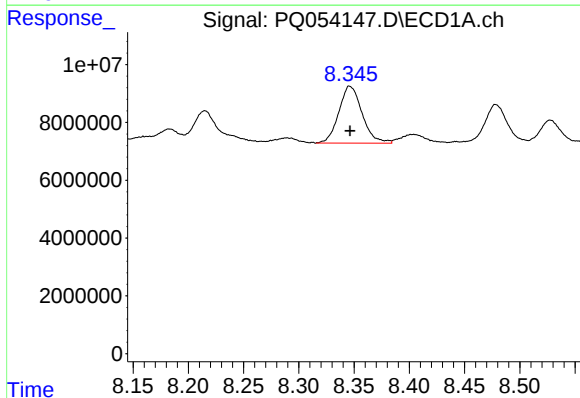
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 41492487
Conc: 35.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



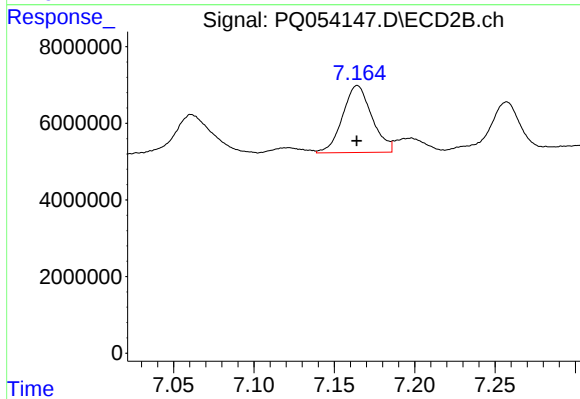
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 32626228
Conc: 33.79 ng/ml



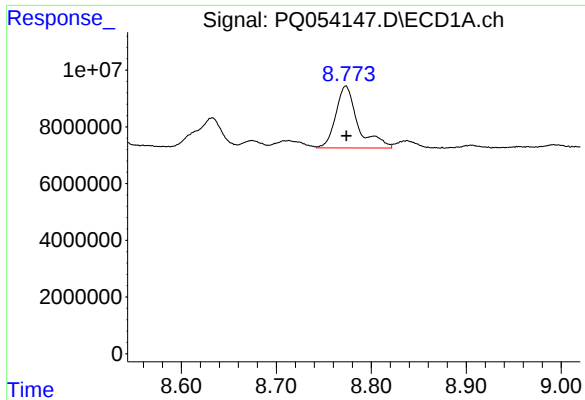
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 28846778
Conc: 32.73 ng/ml



#29 AR-1254-4

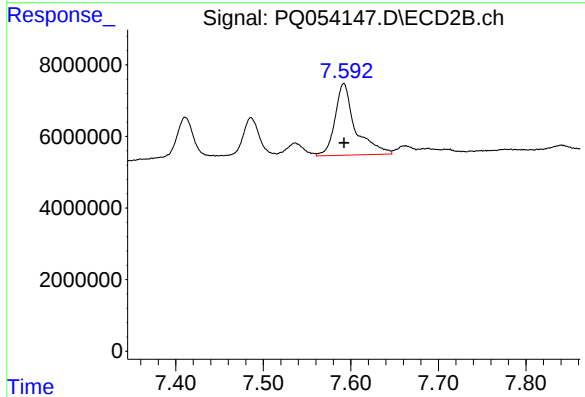
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 22225327
Conc: 33.35 ng/ml



#30 AR-1254-5

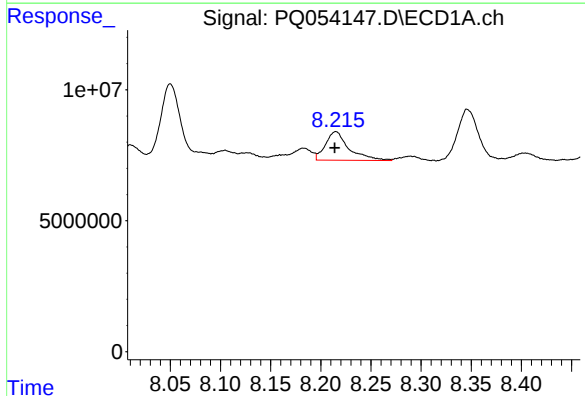
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 35335954
Conc: 36.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



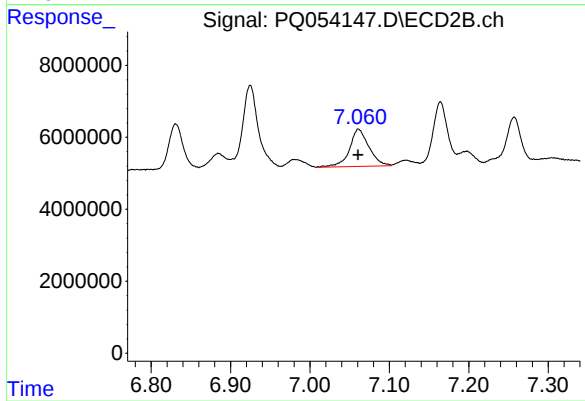
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 32436491
Conc: 33.26 ng/ml



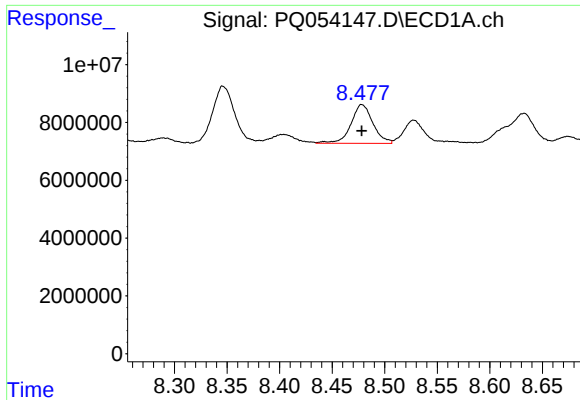
#31 AR-1260-1

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 17852820
Conc: 18.18 ng/ml



#31 AR-1260-1

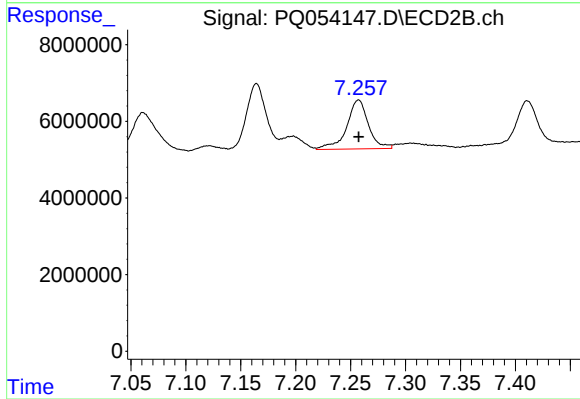
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 17629948
Conc: 23.52 ng/ml



#32 AR-1260-2

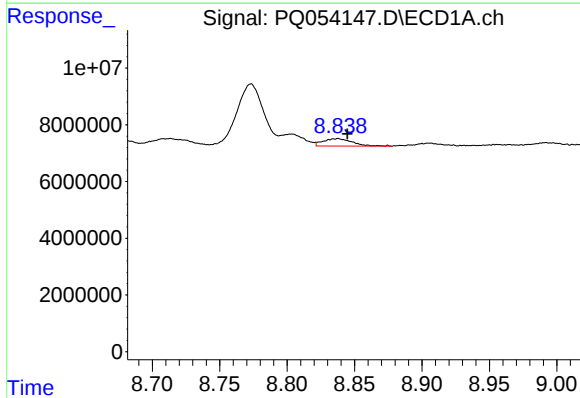
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 19559357
Conc: 17.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



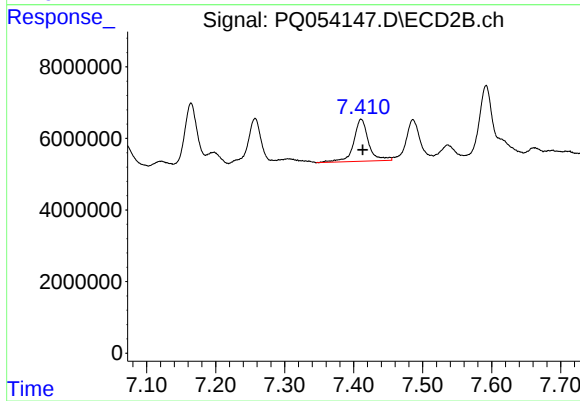
#32 AR-1260-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 17612704
Conc: 16.86 ng/ml



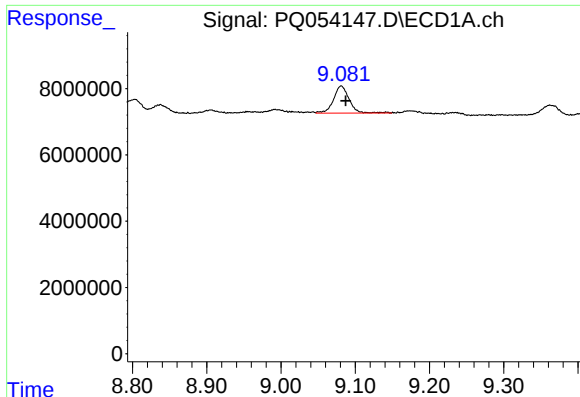
#33 AR-1260-3

R.T.: 8.837 min
Delta R.T.: -0.008 min
Response: 3947512
Conc: 5.58 ng/ml



#33 AR-1260-3

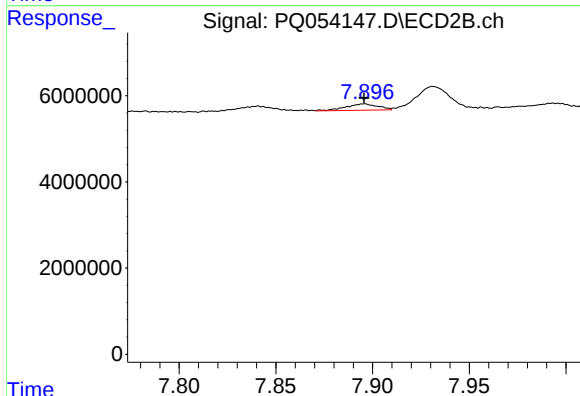
R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 17745104
Conc: 20.39 ng/ml



#34 AR-1260-4

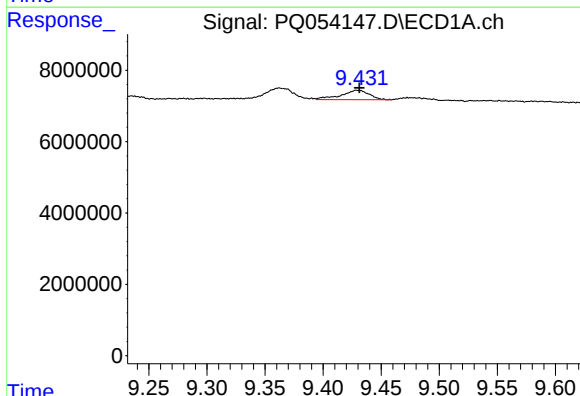
R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 11866312
Conc: 13.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



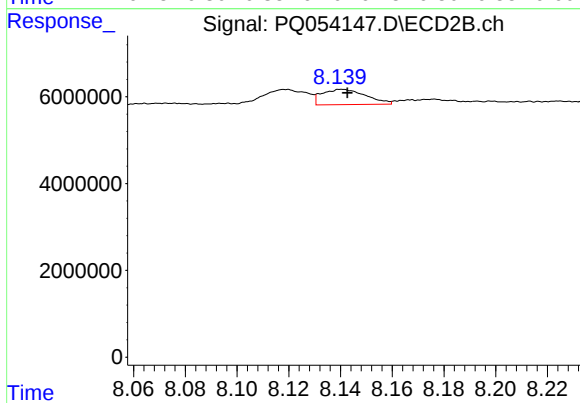
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1683708
Conc: 2.70 ng/ml



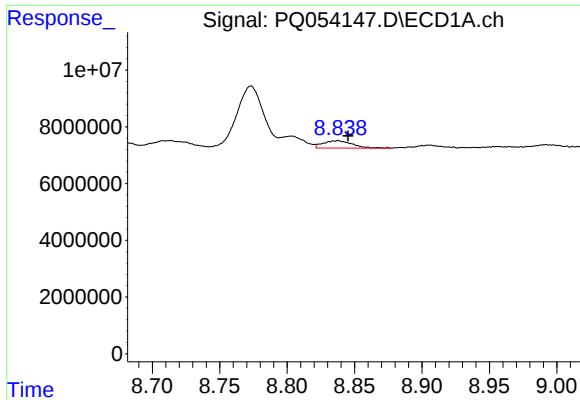
#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 4446954
Conc: 2.64 ng/ml



#35 AR-1260-5

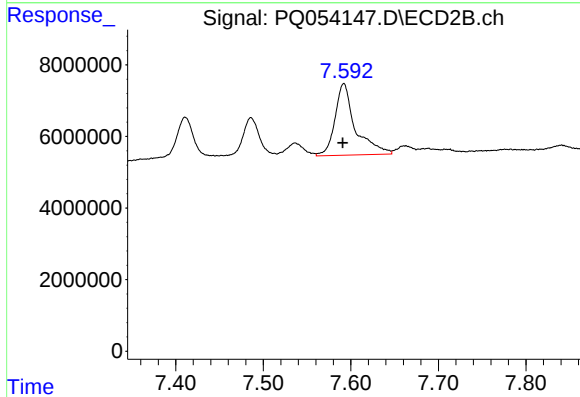
R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 4141635
Conc: 2.42 ng/ml



#36 AR-1262-1

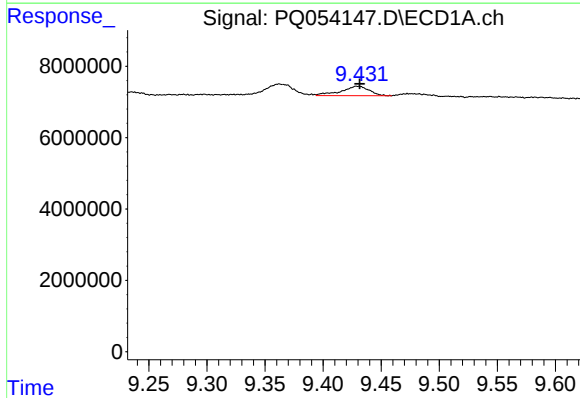
R.T.: 8.837 min
Delta R.T.: -0.008 min
Response: 3947512
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



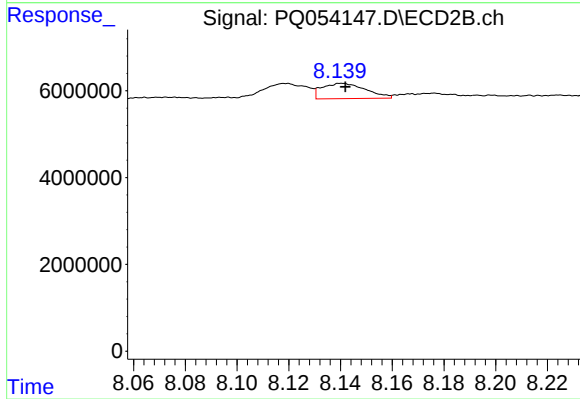
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 32436491
Conc: 71.77 ng/ml



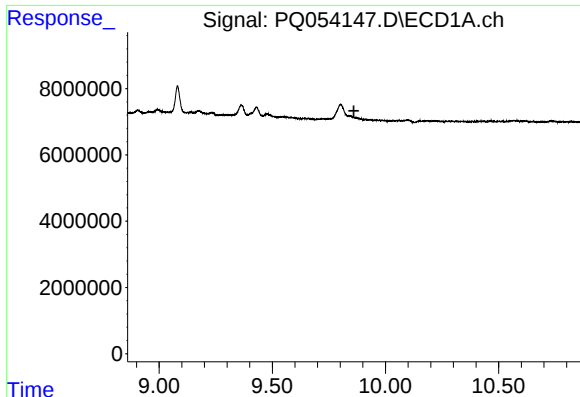
#37 AR-1262-2

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 4446954
Conc: 2.46 ng/ml



#37 AR-1262-2

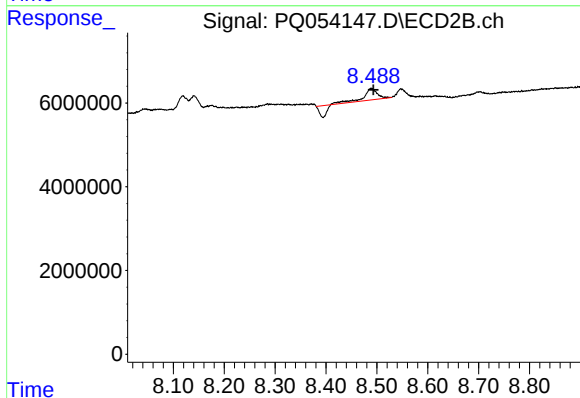
R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 4141635
Conc: 2.20 ng/ml



#39 AR-1262-4

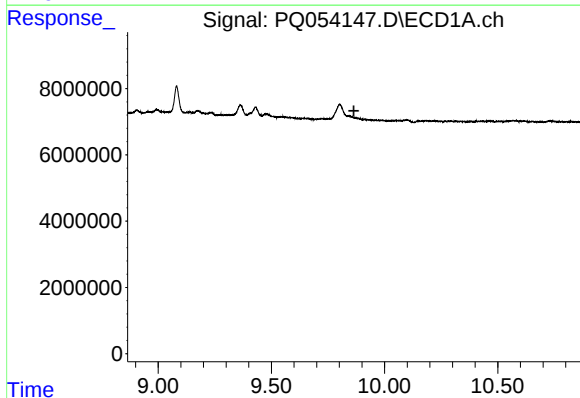
R.T.: 0.000 min
Exp R.T. : 9.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



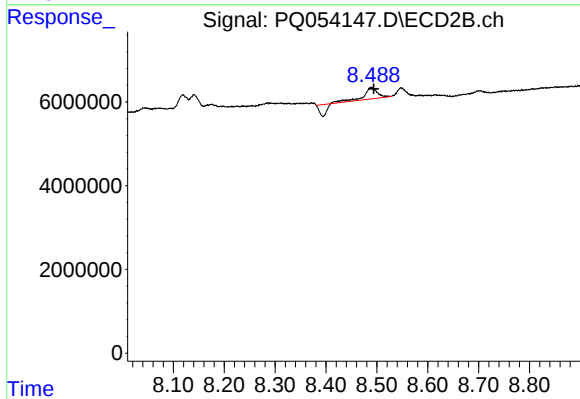
#39 AR-1262-4

R.T.: 8.489 min
Delta R.T.: -0.004 min
Response: 2593304
Conc: 2.07 ng/ml



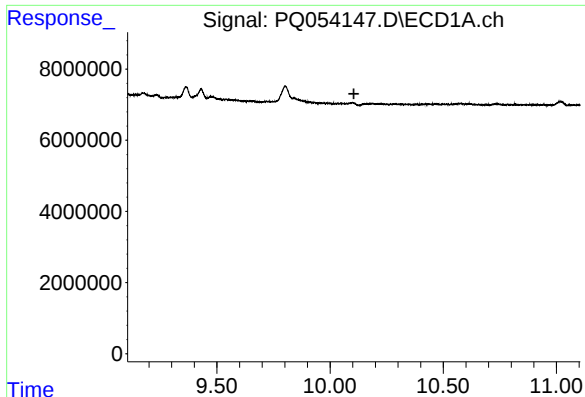
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#42 AR-1268-2

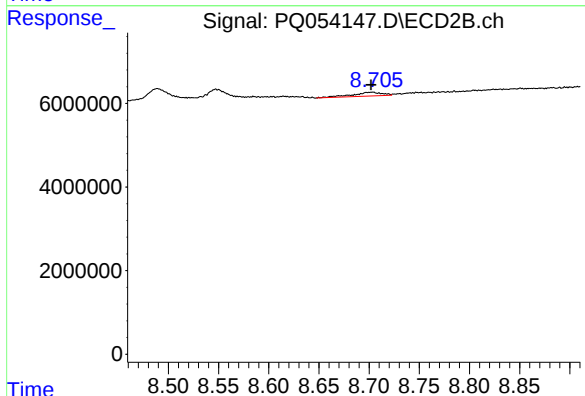
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 2593304
Conc: 1.39 ng/ml



#43 AR-1268-3

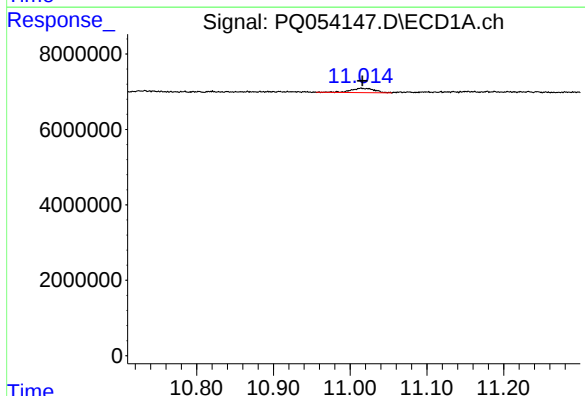
R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



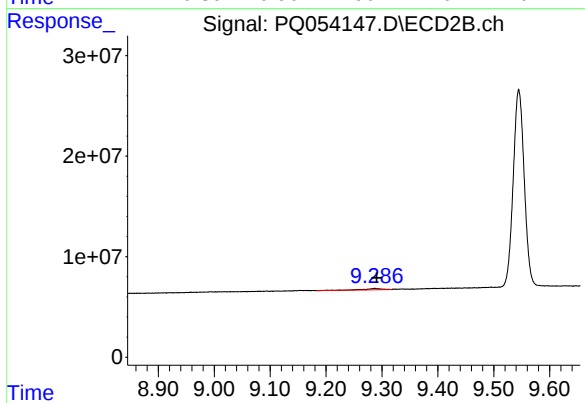
#43 AR-1268-3

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 1867457
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 11.015 min
Delta R.T.: -0.001 min
Response: 2366895
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 3288926
Conc: 0.70 ng/ml