

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 03:48
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:12:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 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...	5.205	4.357	118.3E6	50345724	16.685	16.049
2)	SA Decachlor...	11.345	9.783	125.7E6	89726402	14.844	17.362
Target Compounds							
9)	L2 AR-1221-2	5.558	0.000	1561577	0	24.177	N.D. #
20)	L4 AR-1242-5	7.431	0.000	1014592	0	5.512	N.D. #
24)	L5 AR-1248-4	7.431	0.000	1014592	0	3.653	N.D. #
25)	L5 AR-1248-5	7.431	0.000	1014592	0	3.517	N.D. #
26)	L6 AR-1254-1	7.431	0.000	1014592	0	3.384	N.D. #
27)	L6 AR-1254-2	7.657	6.674	1636178	637193	3.457	3.628
28)	L6 AR-1254-3	8.043	7.117	205986	3134430	0.398	10.114 #
29)	L6 AR-1254-4	8.402	0.000	740057	0	2.093	N.D. #
30)	L6 AR-1254-5	8.764	7.772	7249770	3462047	17.301	12.071 #
31)	L7 AR-1260-1	8.209	7.238	8017914	4507135	19.648	19.821
32)	L7 AR-1260-2	8.473	7.432	9503674	4868512	19.777	19.105
33)	L7 AR-1260-3	8.841	7.595	12748687	4866545	32.092	18.942 #
34)	L7 AR-1260-4	9.080	8.079	12145276	7122183	26.879	30.479
35)	L7 AR-1260-5	9.418	8.324	20368229	12579104	23.144	22.302
36)	L8 AR-1262-1	8.841	7.772	12748687	3462047	24.548	24.292
37)	L8 AR-1262-2	9.418	8.324	20368229	12579104	22.542	21.995
38)	L8 AR-1262-3	9.749	8.614	13442802	5728943	22.711	25.145
39)	L8 AR-1262-4	9.846	8.679	6287053	9843211	12.490	21.411 #
40)	L8 AR-1262-5	10.542	9.194	5486582	4166323	18.330	22.921 #
41)	L9 AR-1268-1	9.749	8.614	13442802	5728943	11.414	7.924 #
42)	L9 AR-1268-2	9.846	8.679	6287053	9843211	5.615	14.269 #
43)	L9 AR-1268-3	0.000	8.894	0	949398	N.D.	1.700 #
44)	L9 AR-1268-4	10.542	9.194	5486582	4166323	15.272	18.423
45)	L9 AR-1268-5	10.982	9.507	517652	2169679	0.173	1.170 #

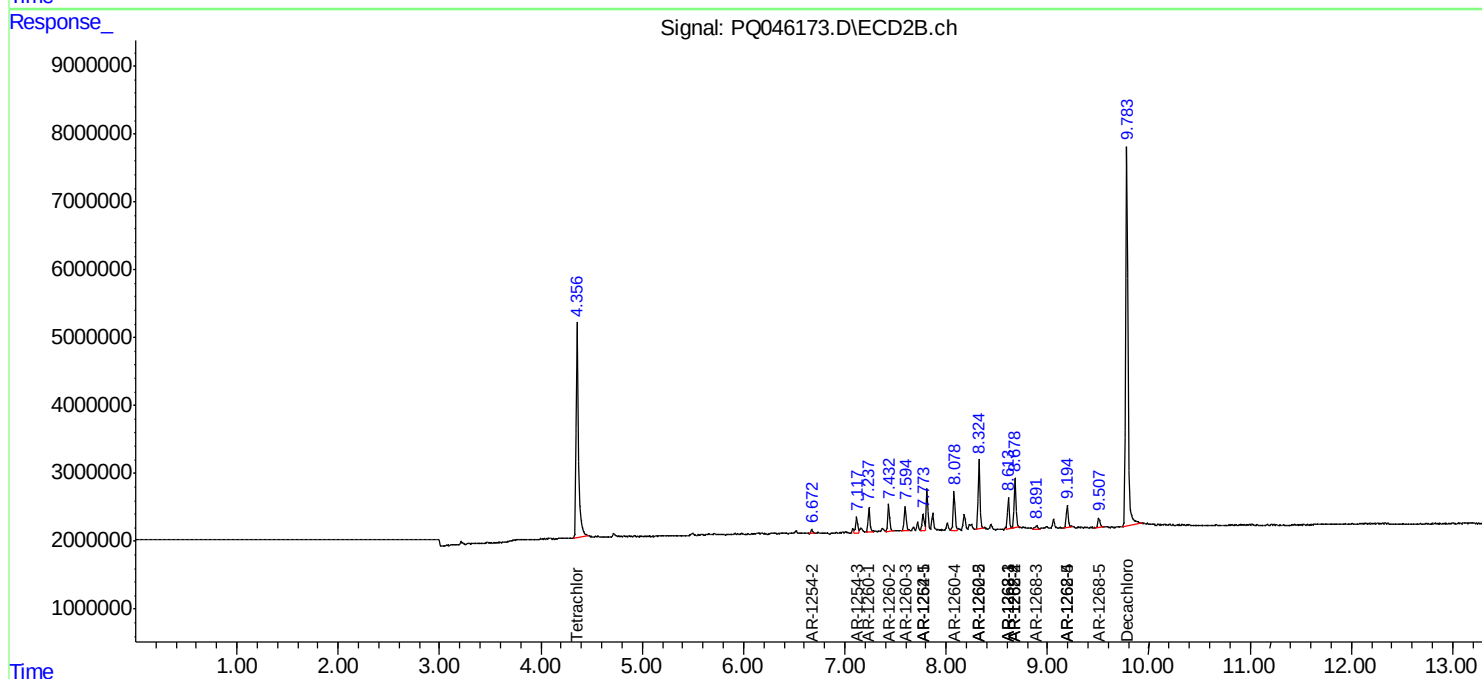
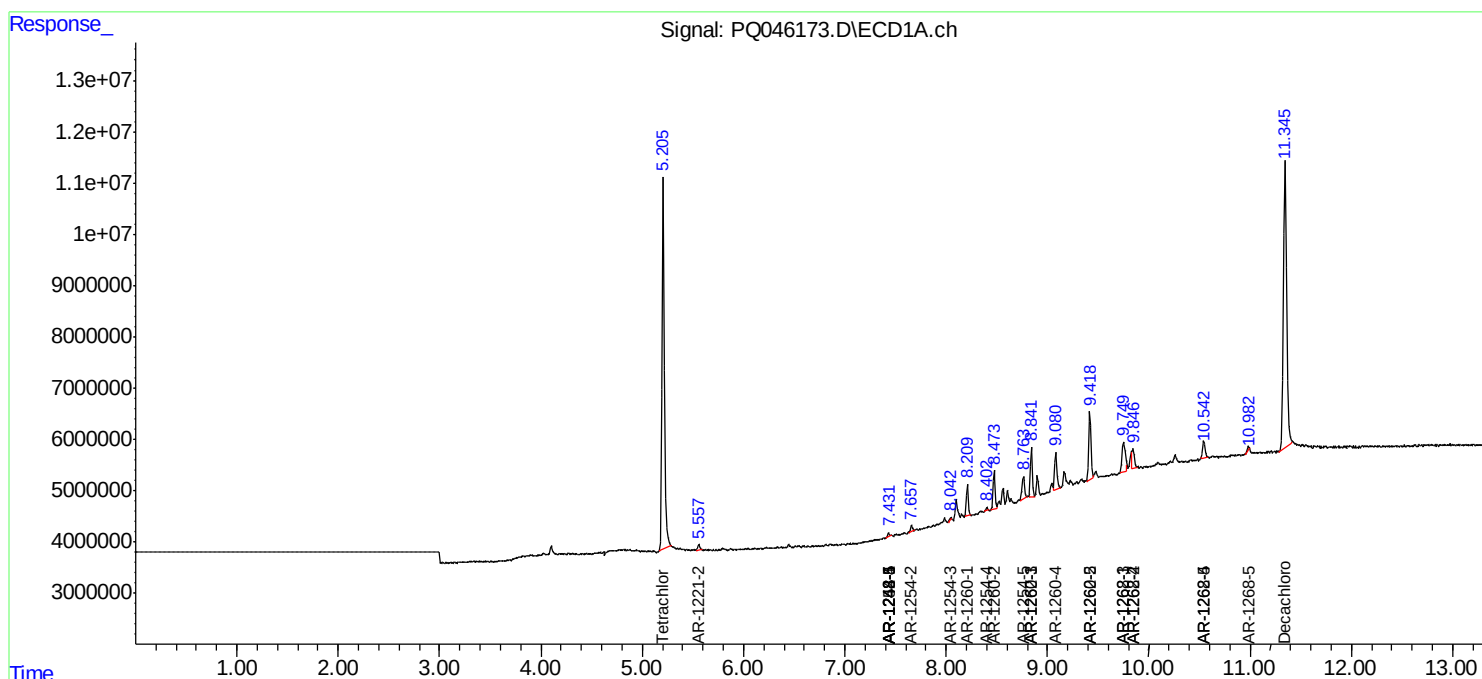
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

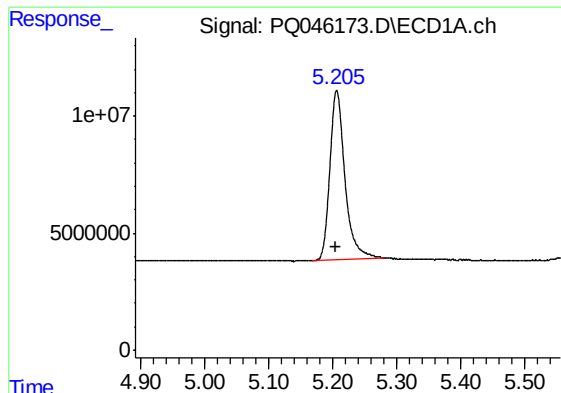
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 03:48
Operator : AJ\MA
Sample : L1161-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:12:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:38:37 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

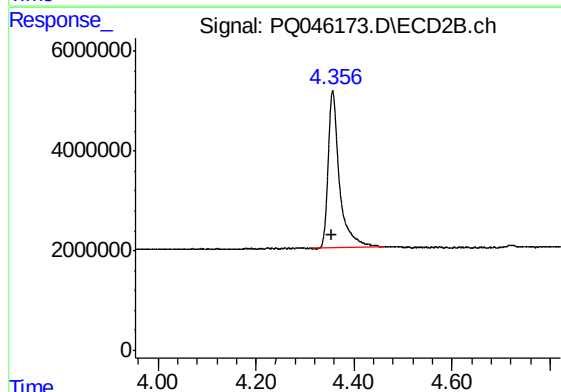




#1 Tetrachloro-m-xylene

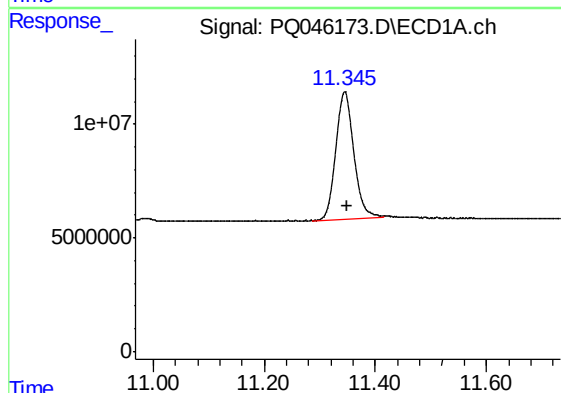
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 118315483
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



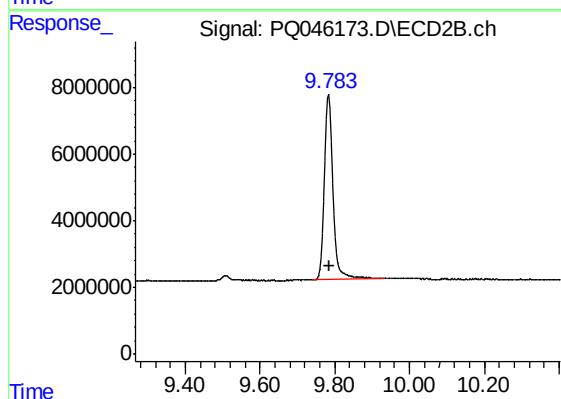
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 50345724
Conc: 16.05 ng/ml



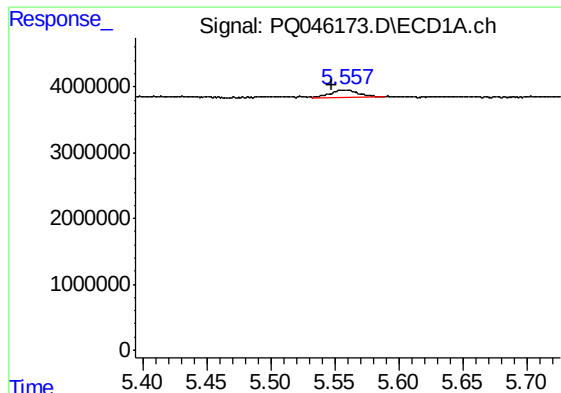
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 125709675
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

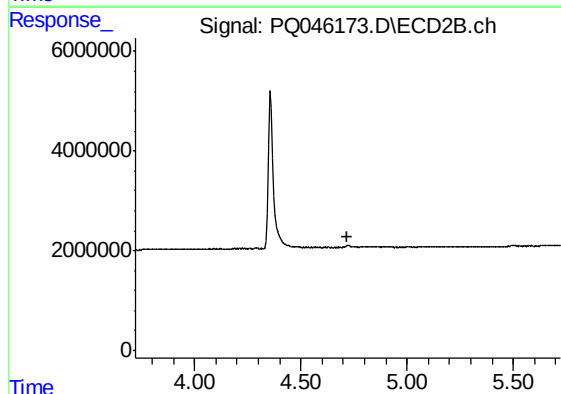
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 89726402
Conc: 17.36 ng/ml



#9 AR-1221-2

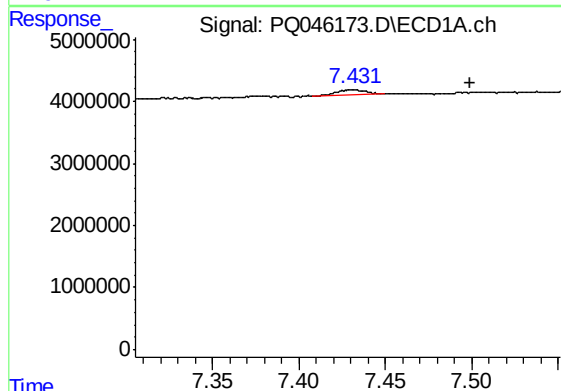
R.T.: 5.558 min
Delta R.T.: 0.011 min
Response: 1561577
Conc: 24.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



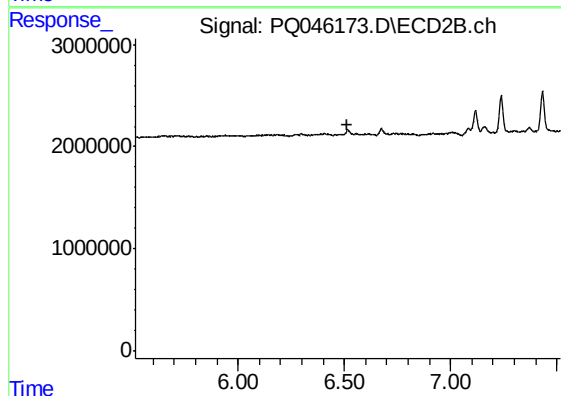
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



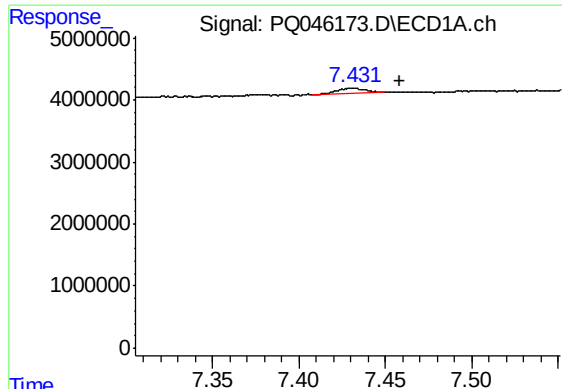
#20 AR-1242-5

R.T.: 7.431 min
Delta R.T.: -0.068 min
Response: 1014592
Conc: 5.51 ng/ml



#20 AR-1242-5

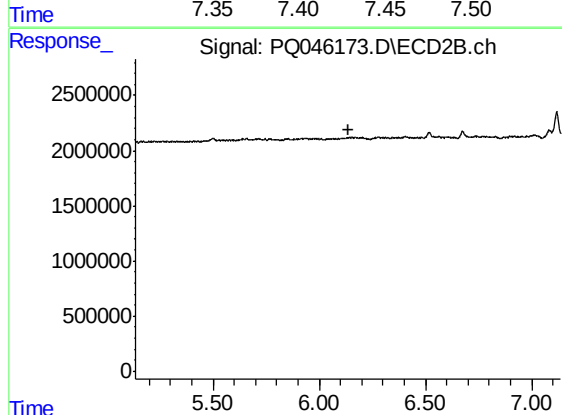
R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



#24 AR-1248-4

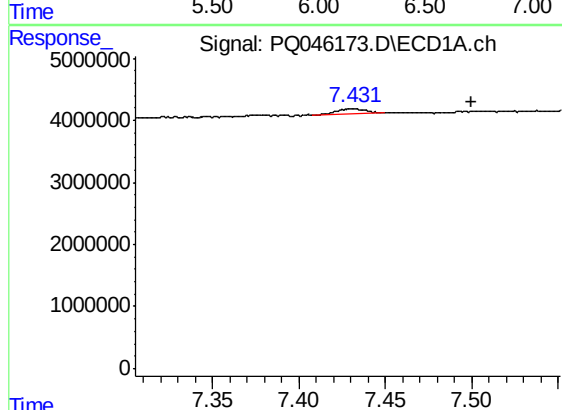
R.T.: 7.431 min
Delta R.T.: -0.028 min
Response: 1014592
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



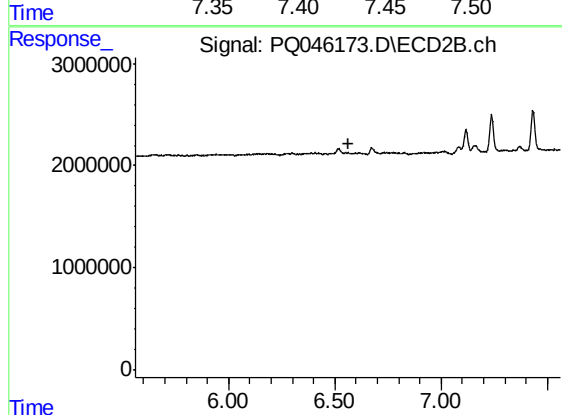
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



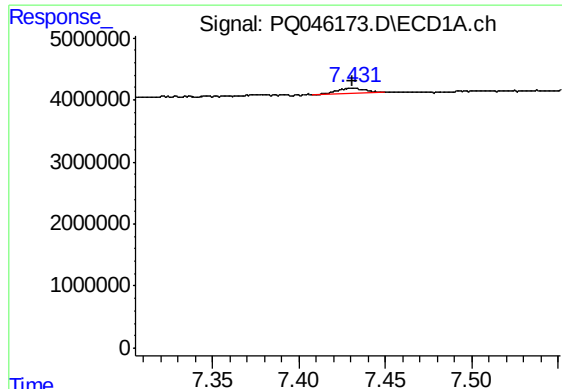
#25 AR-1248-5

R.T.: 7.431 min
Delta R.T.: -0.068 min
Response: 1014592
Conc: 3.52 ng/ml



#25 AR-1248-5

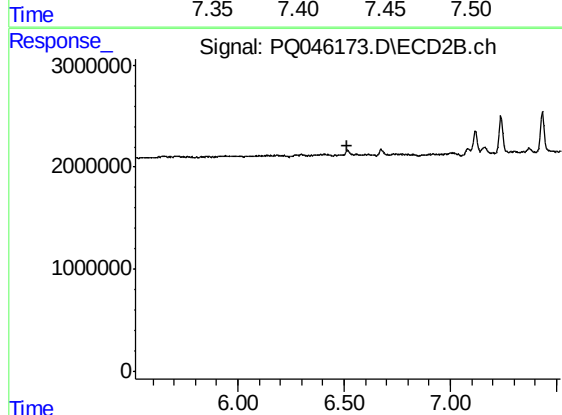
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#26 AR-1254-1

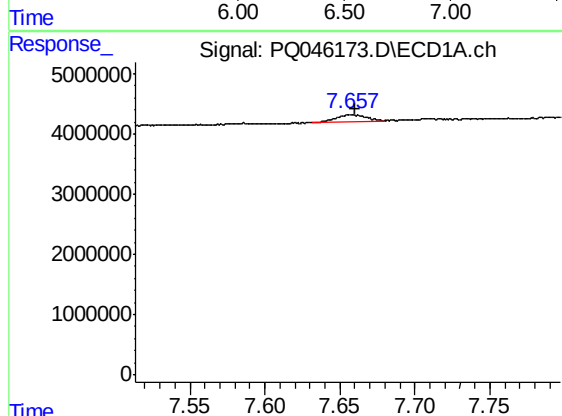
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 1014592
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



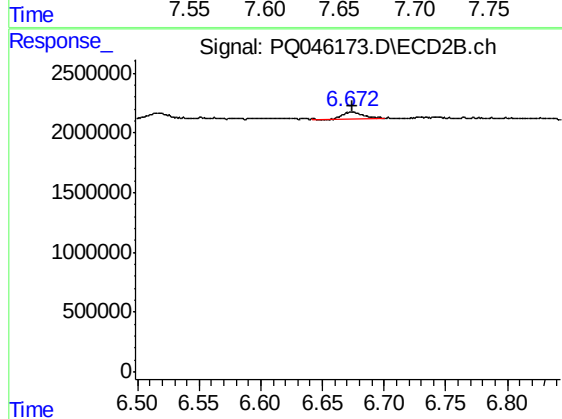
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



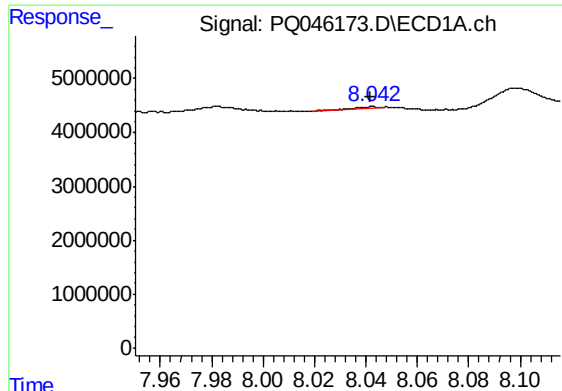
#27 AR-1254-2

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 1636178
Conc: 3.46 ng/ml



#27 AR-1254-2

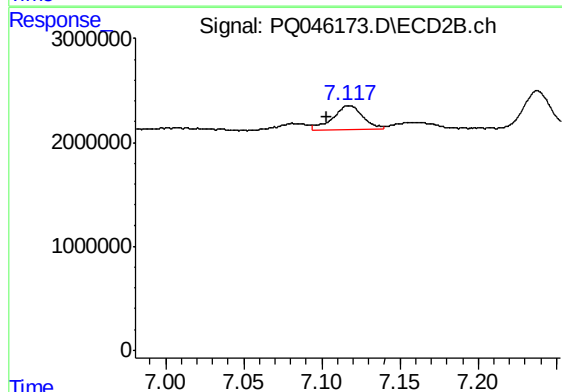
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 637193
Conc: 3.63 ng/ml



#28 AR-1254-3

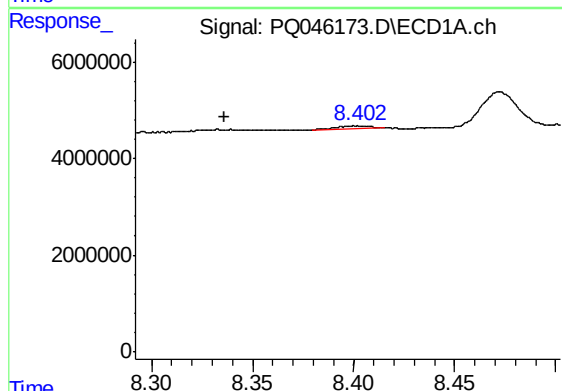
R.T.: 8.043 min
Delta R.T.: 0.001 min
Response: 205986
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



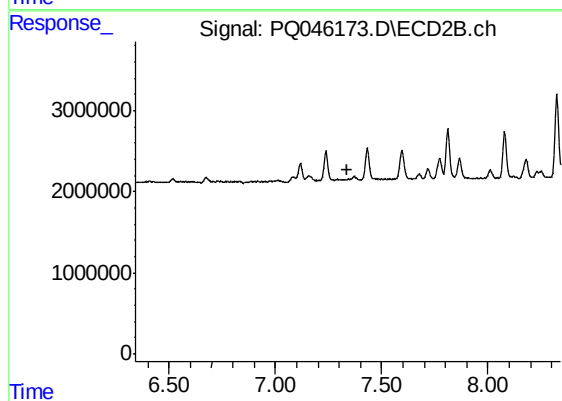
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.014 min
Response: 3134430
Conc: 10.11 ng/ml



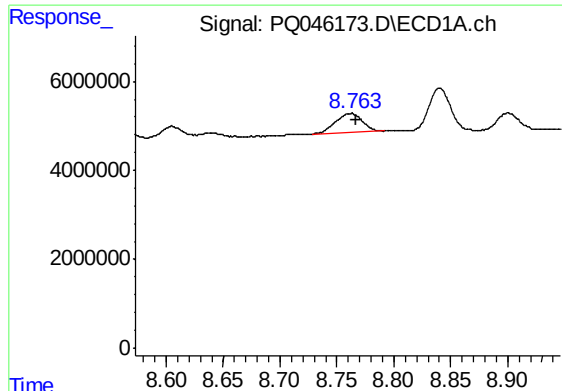
#29 AR-1254-4

R.T.: 8.402 min
Delta R.T.: 0.066 min
Response: 740057
Conc: 2.09 ng/ml



#29 AR-1254-4

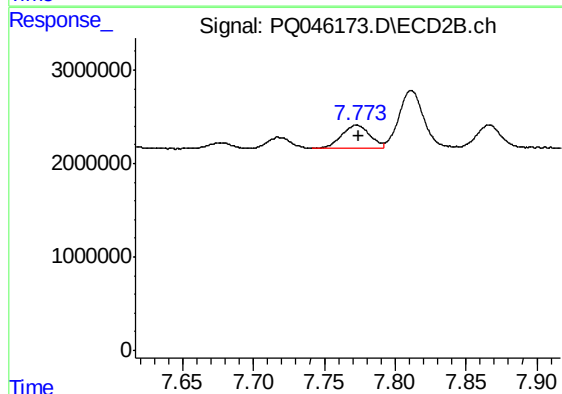
R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#30 AR-1254-5

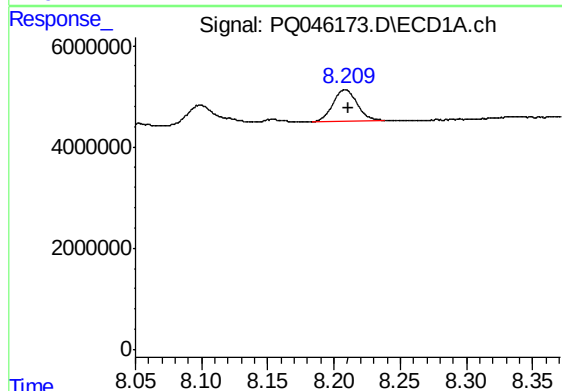
R.T.: 8.764 min
Delta R.T.: -0.004 min
Response: 7249770
Conc: 17.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



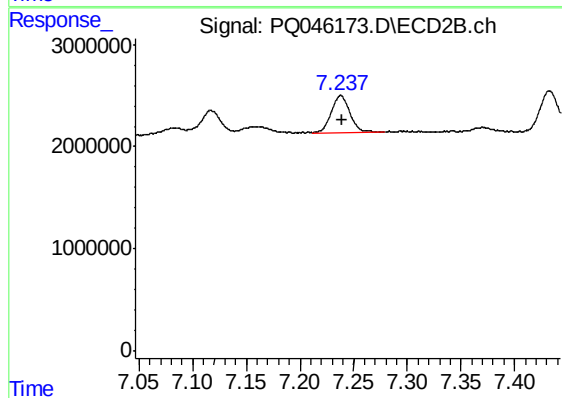
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 3462047
Conc: 12.07 ng/ml



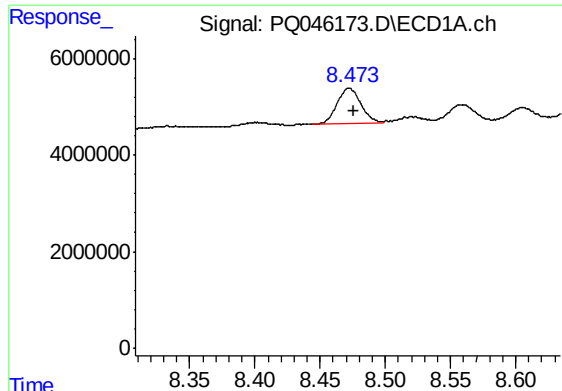
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 8017914
Conc: 19.65 ng/ml



#31 AR-1260-1

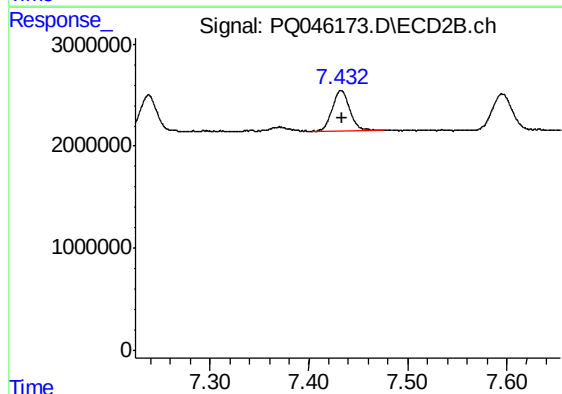
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 4507135
Conc: 19.82 ng/ml



#32 AR-1260-2

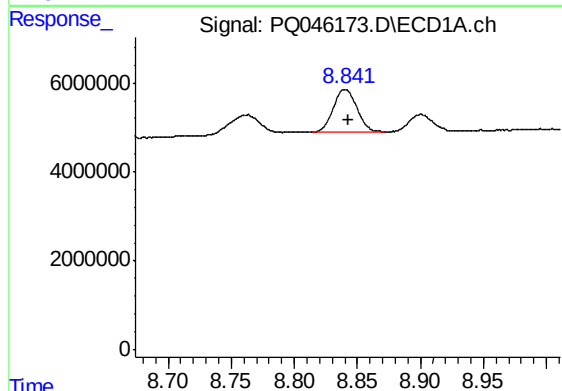
R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 9503674
Conc: 19.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



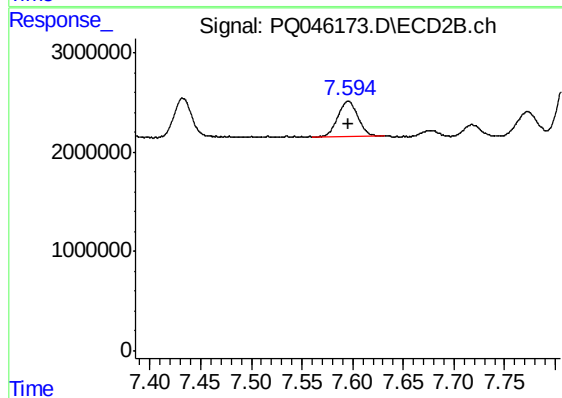
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 4868512
Conc: 19.11 ng/ml



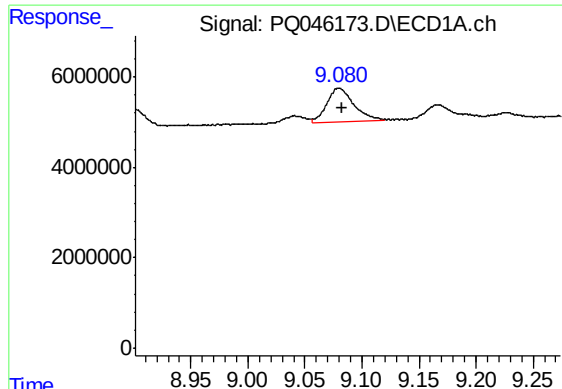
#33 AR-1260-3

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 12748687
Conc: 32.09 ng/ml



#33 AR-1260-3

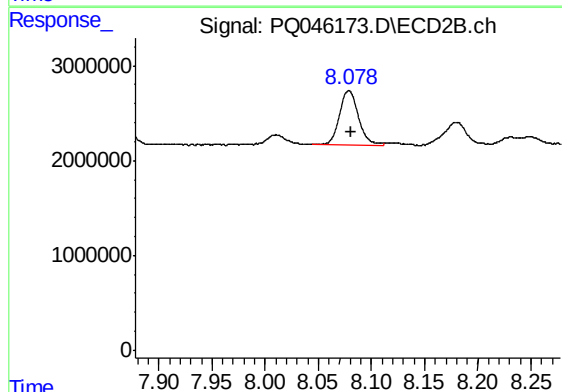
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 4866545
Conc: 18.94 ng/ml



#34 AR-1260-4

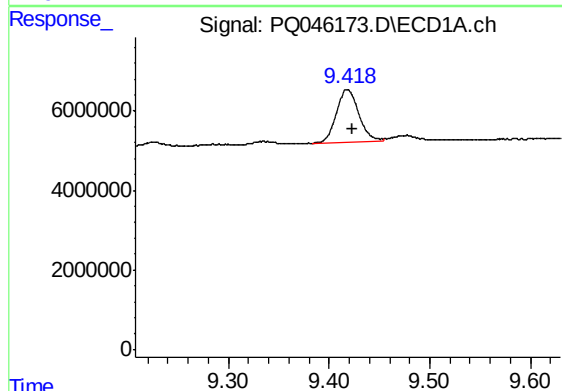
R.T.: 9.080 min
Delta R.T.: -0.003 min
Response: 12145276
Conc: 26.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



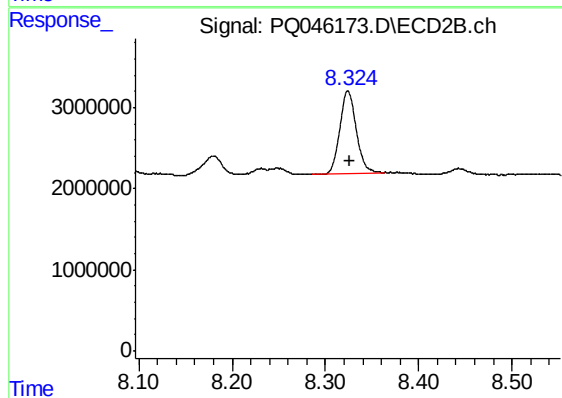
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 7122183
Conc: 30.48 ng/ml



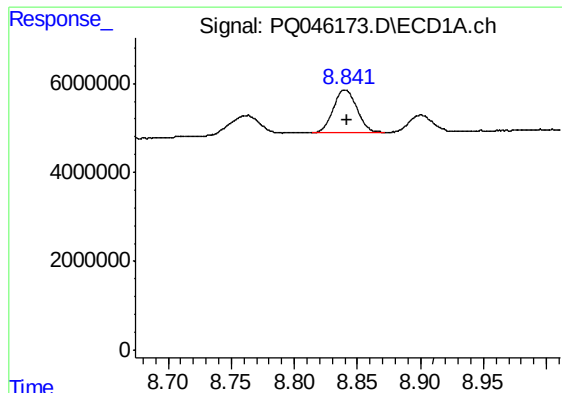
#35 AR-1260-5

R.T.: 9.418 min
Delta R.T.: -0.005 min
Response: 20368229
Conc: 23.14 ng/ml



#35 AR-1260-5

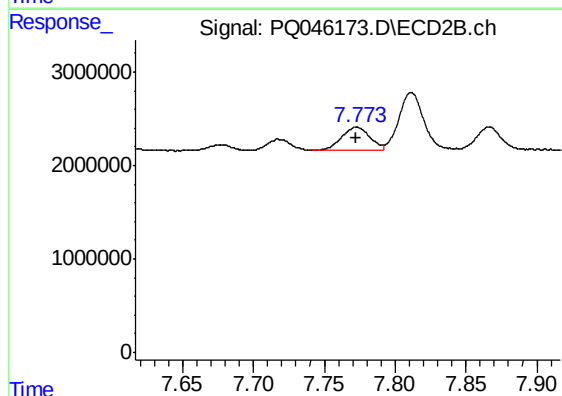
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 12579104
Conc: 22.30 ng/ml



#36 AR-1262-1

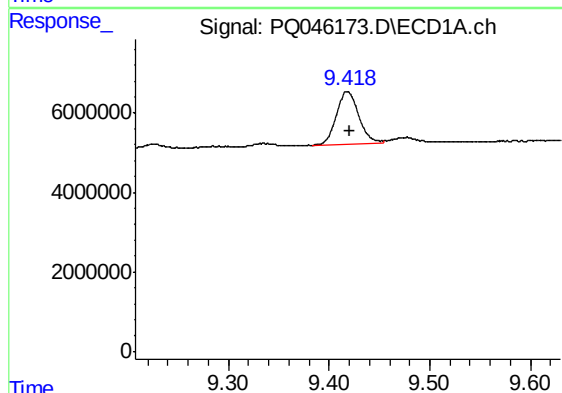
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 12748687
Conc: 24.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



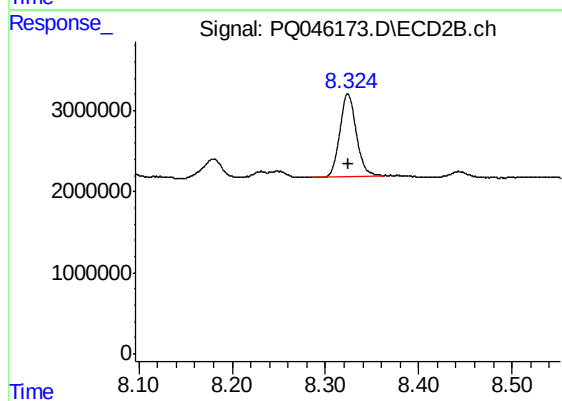
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 3462047
Conc: 24.29 ng/ml



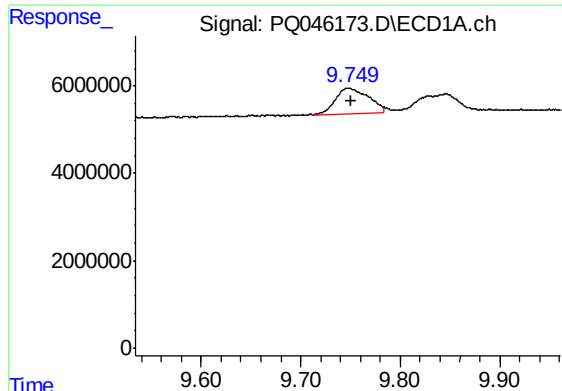
#37 AR-1262-2

R.T.: 9.418 min
Delta R.T.: -0.003 min
Response: 20368229
Conc: 22.54 ng/ml



#37 AR-1262-2

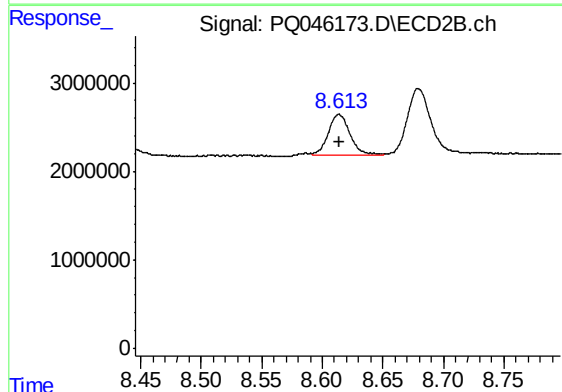
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 12579104
Conc: 22.00 ng/ml



#38 AR-1262-3

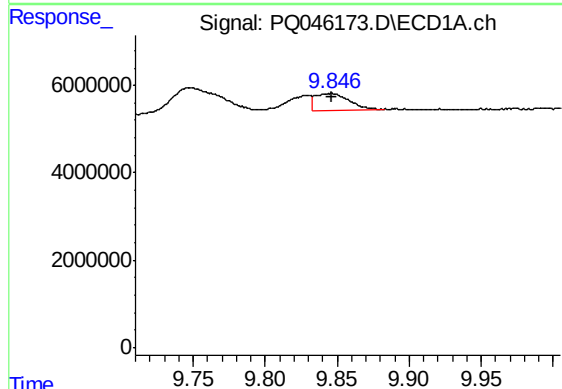
R.T.: 9.749 min
Delta R.T.: -0.001 min
Response: 13442802
Conc: 22.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



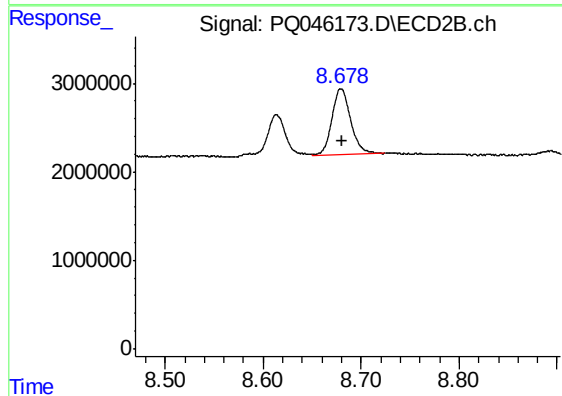
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 5728943
Conc: 25.15 ng/ml



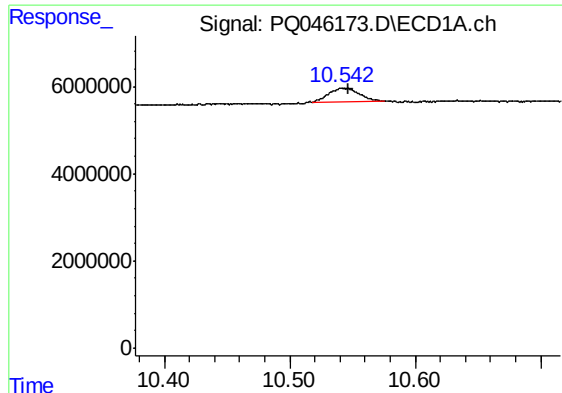
#39 AR-1262-4

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 6287053
Conc: 12.49 ng/ml



#39 AR-1262-4

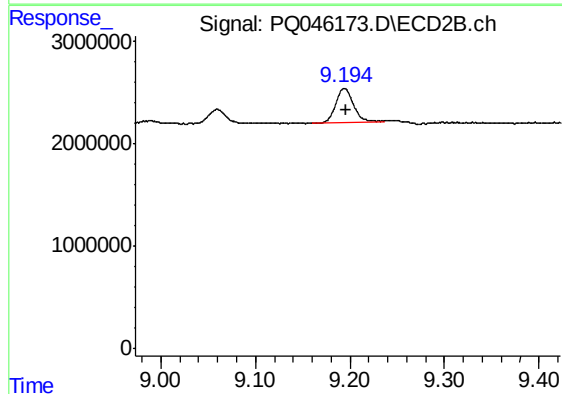
R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 9843211
Conc: 21.41 ng/ml



#40 AR-1262-5

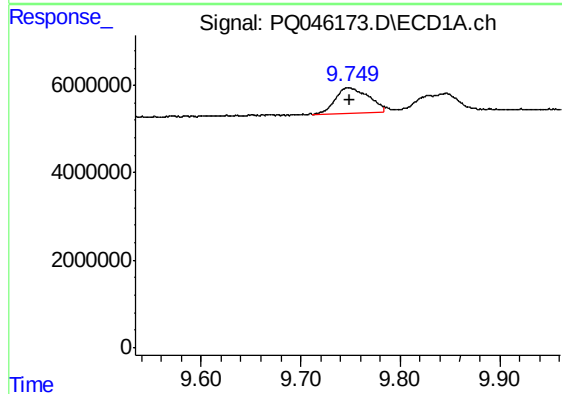
R.T.: 10.542 min
Delta R.T.: -0.005 min
Response: 5486582
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



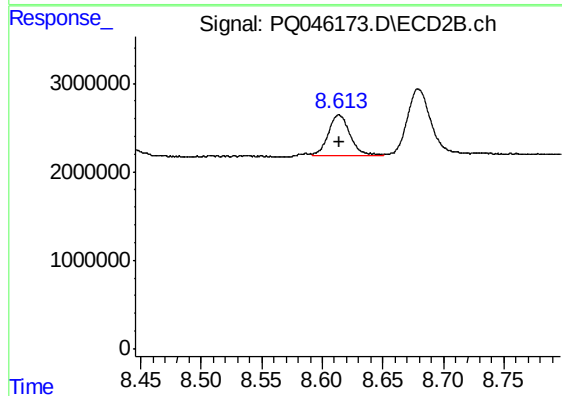
#40 AR-1262-5

R.T.: 9.194 min
Delta R.T.: -0.001 min
Response: 4166323
Conc: 22.92 ng/ml



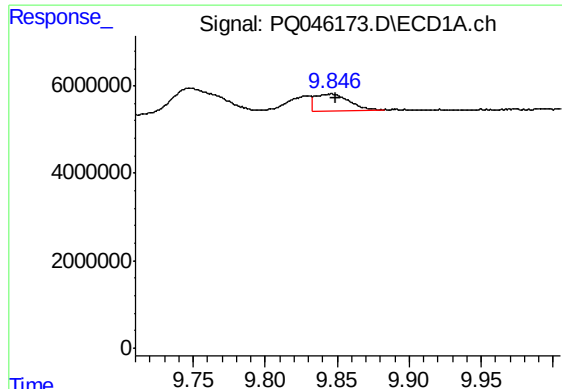
#41 AR-1268-1

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 13442802
Conc: 11.41 ng/ml



#41 AR-1268-1

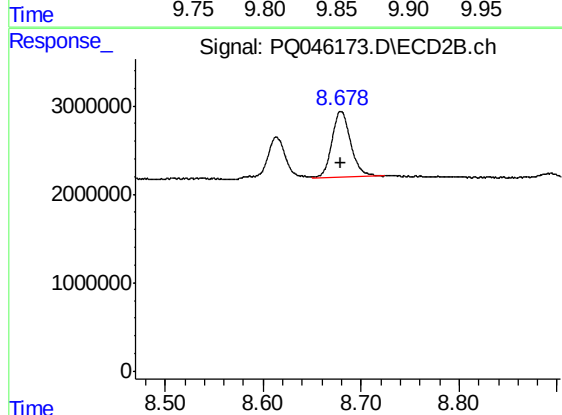
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 5728943
Conc: 7.92 ng/ml



#42 AR-1268-2

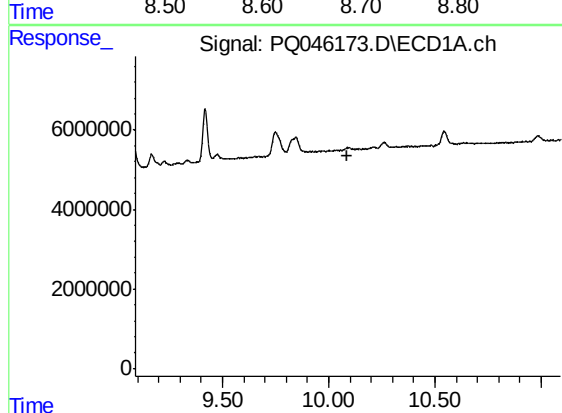
R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 6287053
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



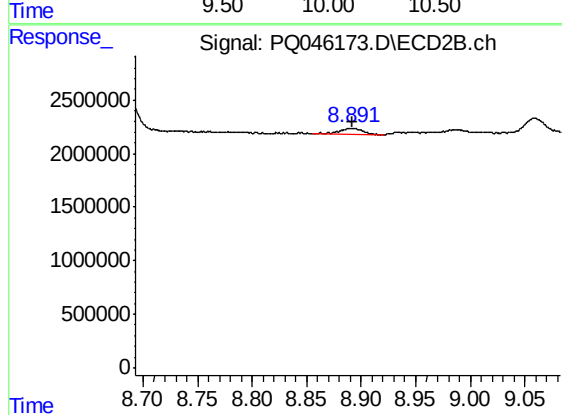
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 9843211
Conc: 14.27 ng/ml



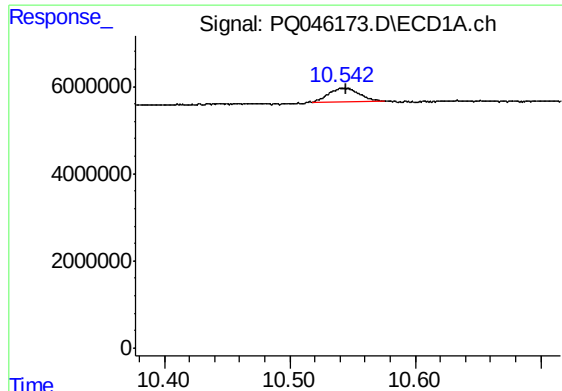
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.090 min
Response: 0
Conc: N.D.



#43 AR-1268-3

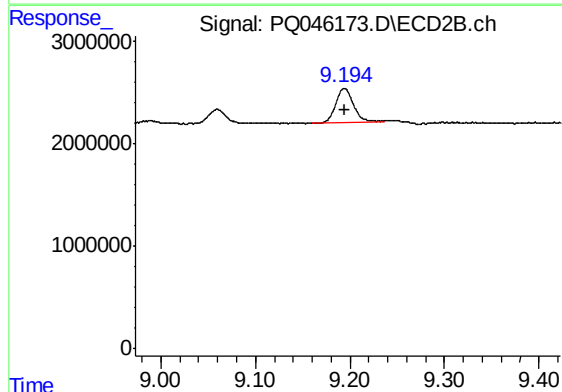
R.T.: 8.894 min
Delta R.T.: 0.002 min
Response: 949398
Conc: 1.70 ng/ml



#44 AR-1268-4

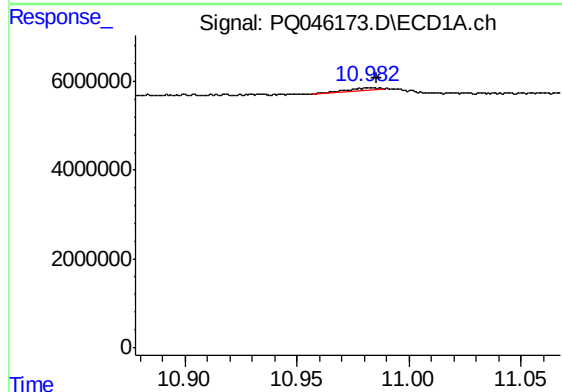
R.T.: 10.542 min
Delta R.T.: -0.002 min
Response: 5486582
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



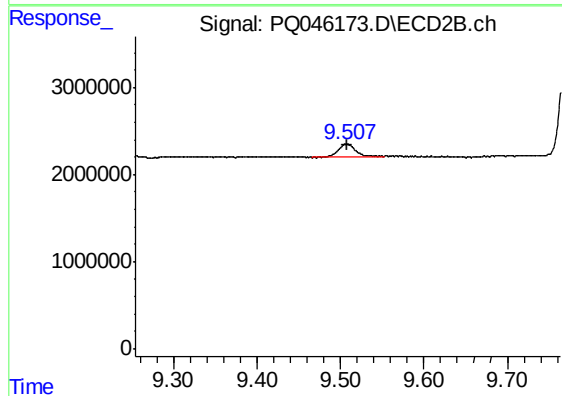
#44 AR-1268-4

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 4166323
Conc: 18.42 ng/ml



#45 AR-1268-5

R.T.: 10.982 min
Delta R.T.: -0.004 min
Response: 517652
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 9.507 min
Delta R.T.: 0.000 min
Response: 2169679
Conc: 1.17 ng/ml