

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 06:09
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:38:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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...	5.226	4.243	487.3E6	169.1E6	19.184	18.589
2) SA Decachlor...	11.413	9.585	514.6E6	206.5E6	20.641	21.292
Target Compounds						
3) L1 AR-1016-1	6.550	5.502	39451814	12463170	46.601	38.571
4) L1 AR-1016-2	6.574	5.523	57936161	17772746	45.733	37.617
5) L1 AR-1016-3	6.642	5.715	34113889	9934946	45.645	41.113
6) L1 AR-1016-4	6.749	5.766	29864155	7849888	47.598	42.676
7) L1 AR-1016-5	7.062	5.996	29040769	10353168	49.770	42.625
31) L7 AR-1260-1	8.237	7.092	46989324	20763825	45.065	44.538
32) L7 AR-1260-2	8.500	7.287	59733300	27546650	47.126m	42.987
33) L7 AR-1260-3	8.866	7.445	44379939	24548884	46.730m	44.502
34) L7 AR-1260-4	9.109	7.928	48447779	12427321	42.711m	26.224 #
35) L7 AR-1260-5	9.453	8.172	102.3E6	53604567	42.773m	40.719m

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

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 Acq On : 10 Mar 2021 06:09
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

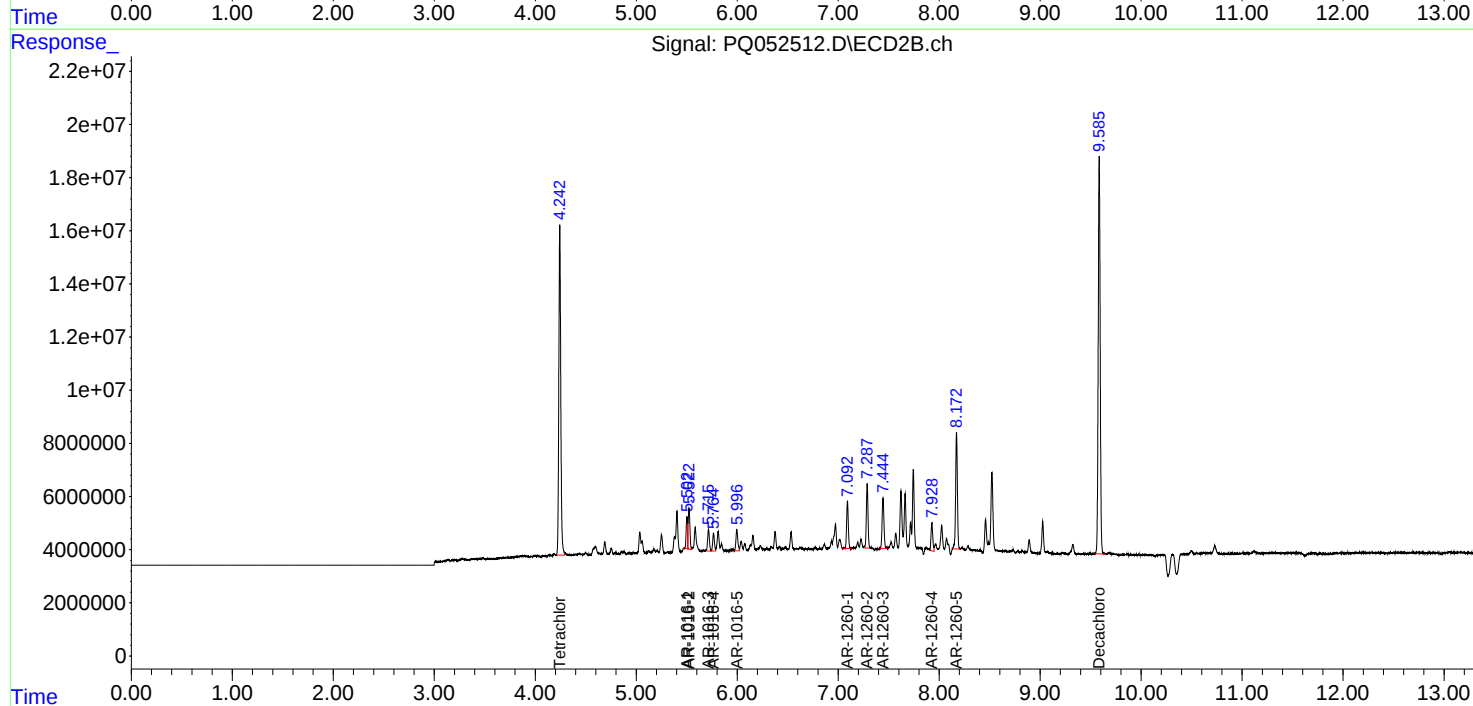
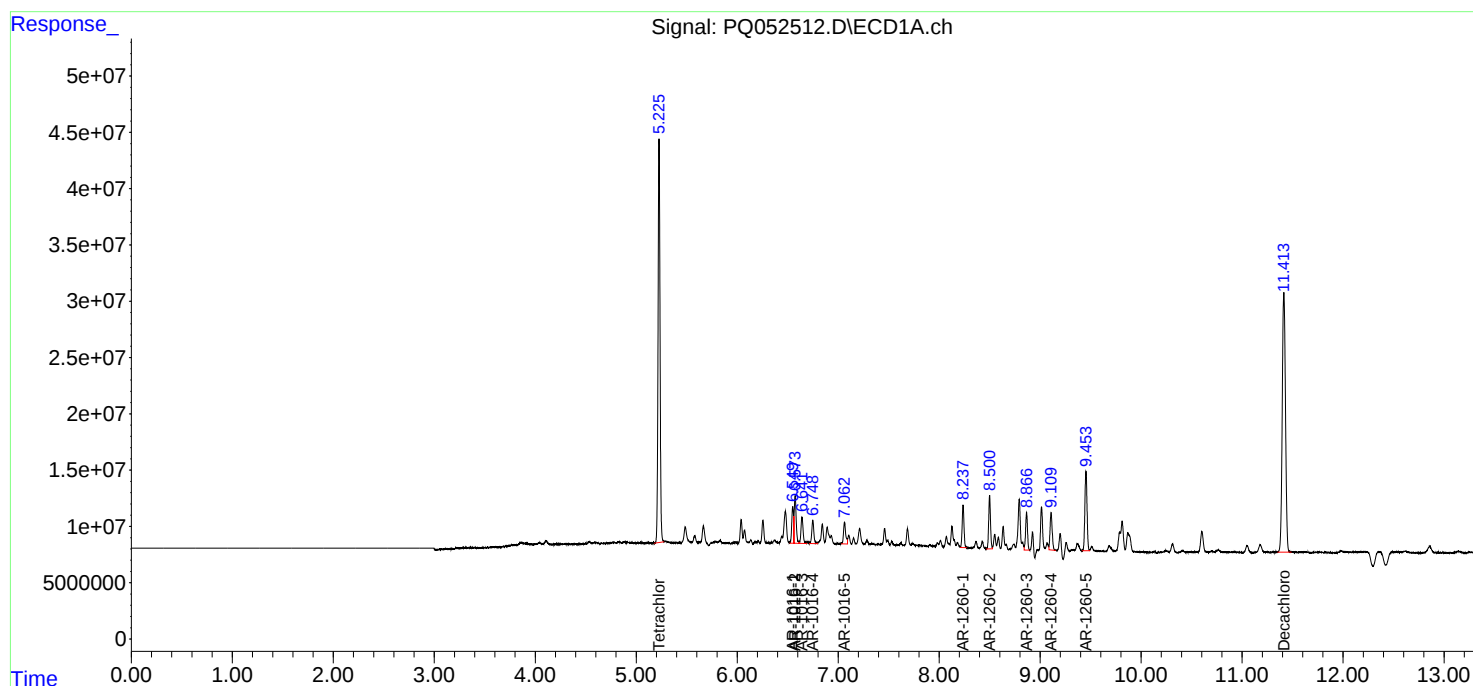
Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

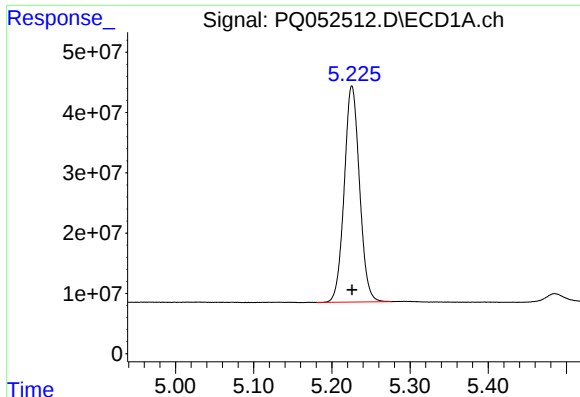
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:38:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
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 QLast Update : Wed Mar 10 02:40:50 2021
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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





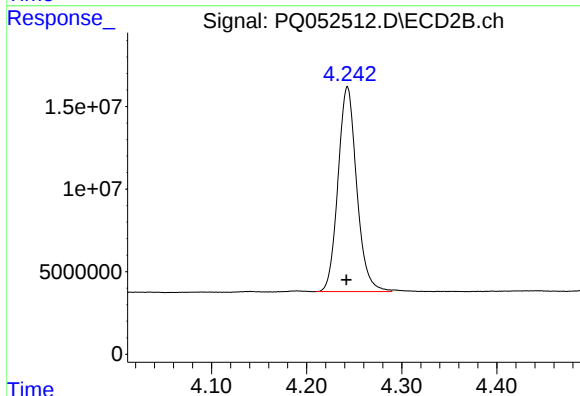
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 487269726
Conc: 19.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

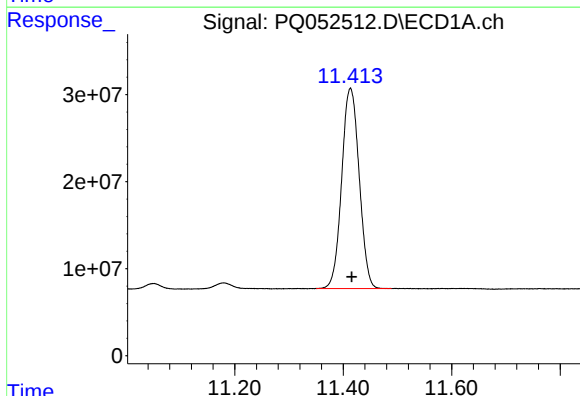
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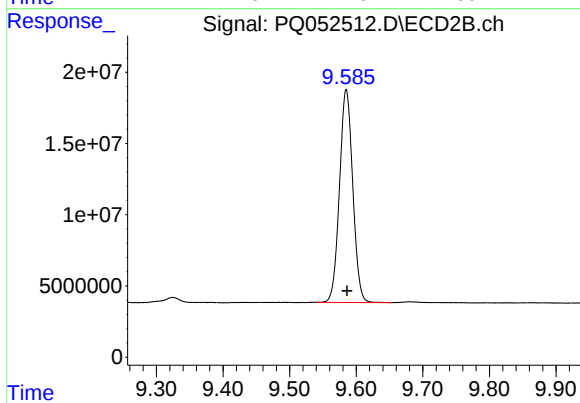
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 169093496
Conc: 18.59 ng/ml



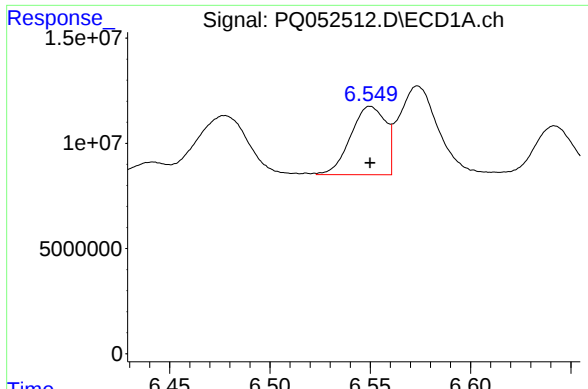
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 514585306
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 206522316
Conc: 21.29 ng/ml



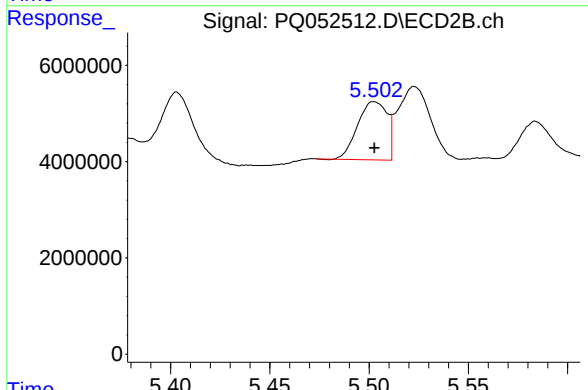
#3 AR-1016-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 39451814
Conc: 46.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

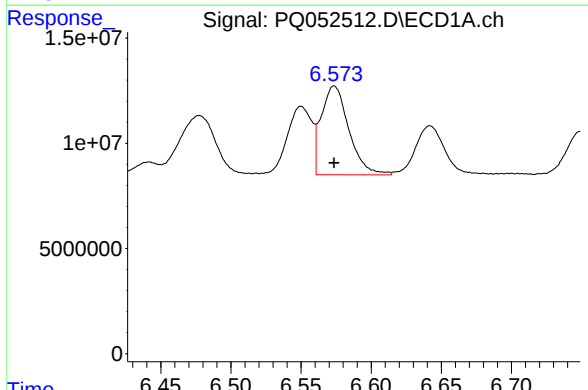
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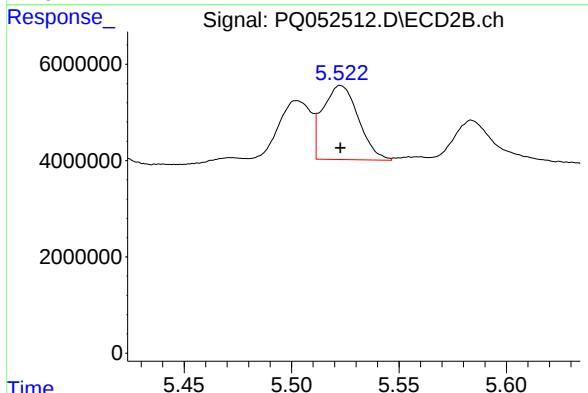
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 12463170
Conc: 38.57 ng/ml



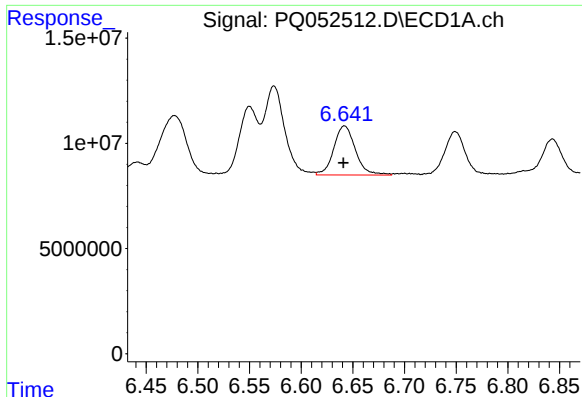
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 57936161
Conc: 45.73 ng/ml



#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 17772746
Conc: 37.62 ng/ml



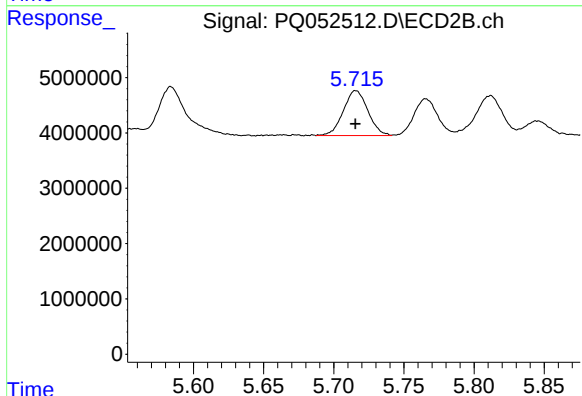
#5 AR-1016-3

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 34113889
Conc: 45.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

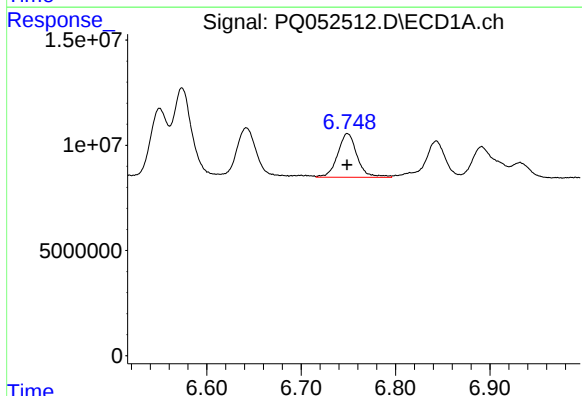
Manual Integrations
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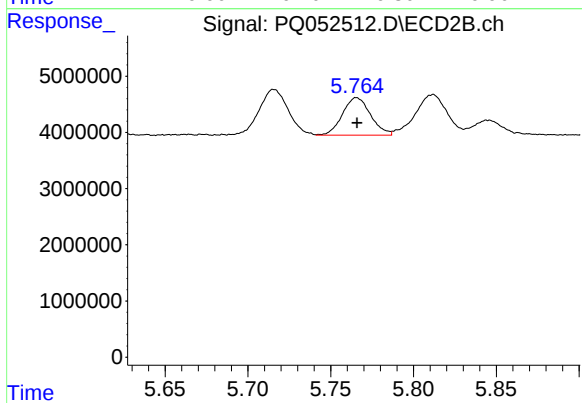
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 9934946
Conc: 41.11 ng/ml



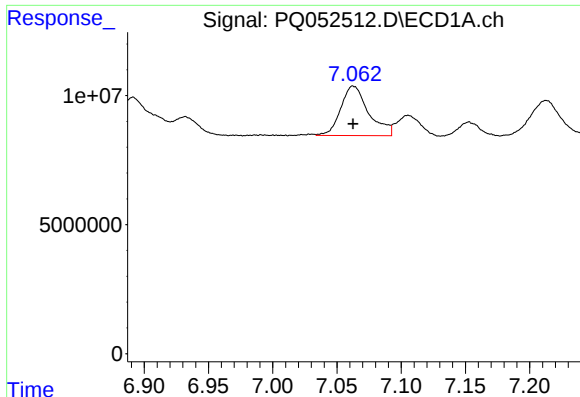
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 29864155
Conc: 47.60 ng/ml



#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 7849888
Conc: 42.68 ng/ml



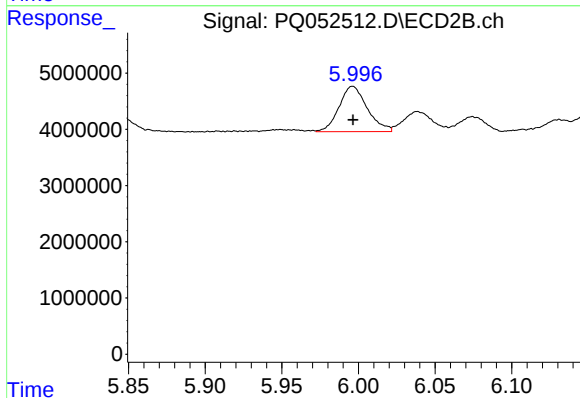
#7 AR-1016-5

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 29040769
Conc: 49.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

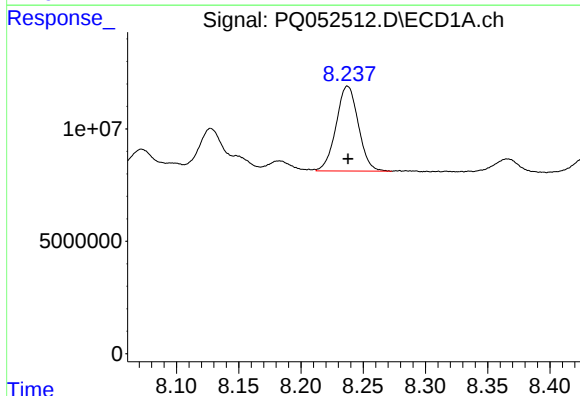
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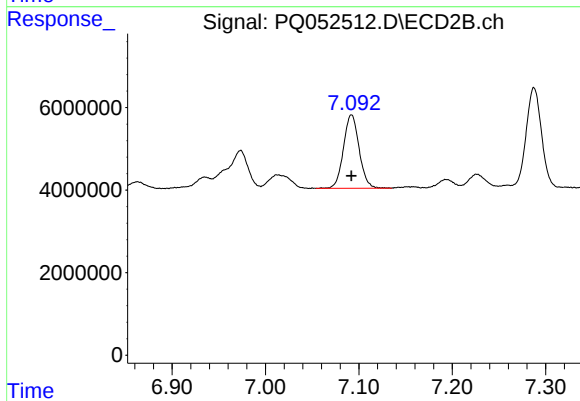
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 10353168
Conc: 42.63 ng/ml



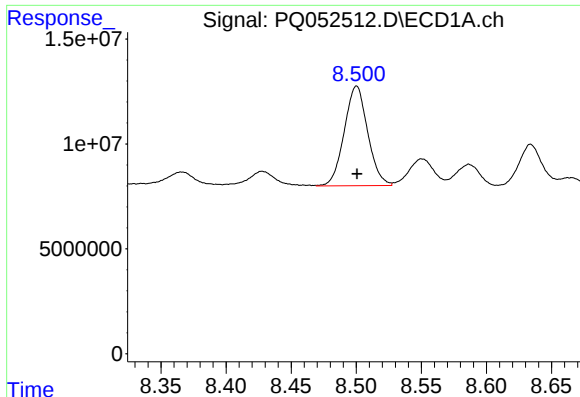
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 46989324
Conc: 45.06 ng/ml



#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 20763825
Conc: 44.54 ng/ml



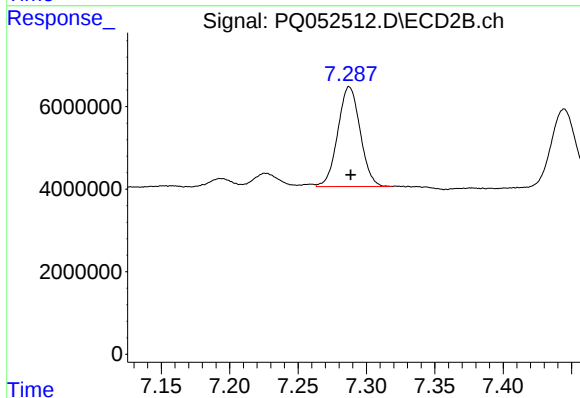
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 59733300
Conc: 47.13 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

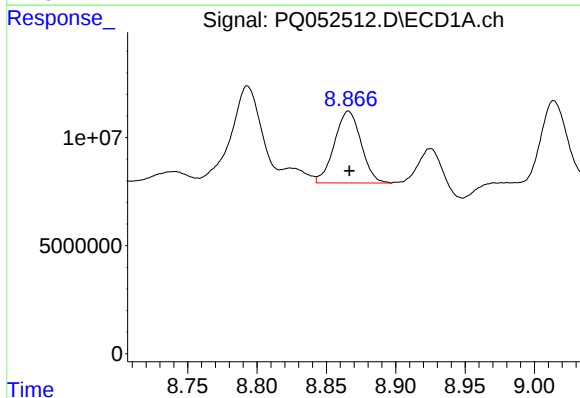
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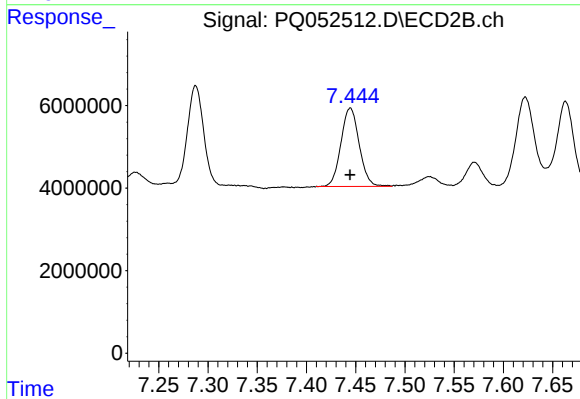
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 27546650
Conc: 42.99 ng/ml



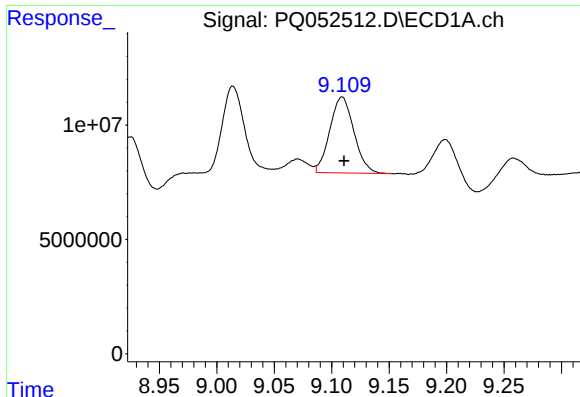
#33 AR-1260-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 44379939
Conc: 46.73 ng/ml m



#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 24548884
Conc: 44.50 ng/ml



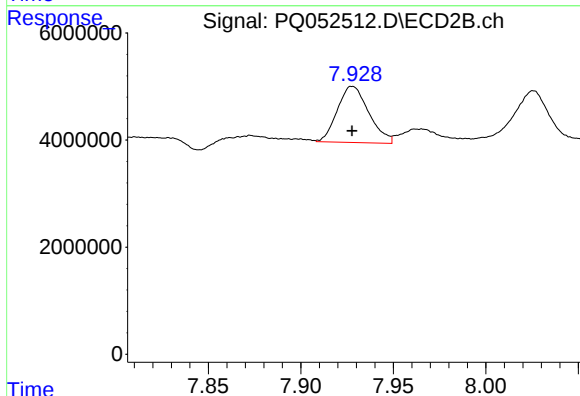
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 48447779
Conc: 42.71 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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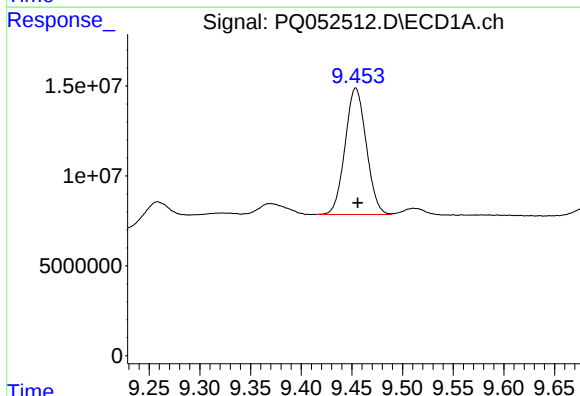
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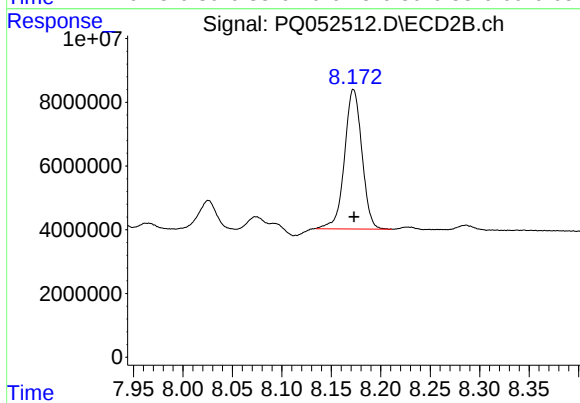
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 12427321
Conc: 26.22 ng/ml



#35 AR-1260-5

R.T.: 9.453 min
Delta R.T.: -0.002 min
Response: 102332359
Conc: 42.77 ng/ml m



#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 53604567
Conc: 40.72 ng/ml m