

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 07:12
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:27:16 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	4.209	438.0E6	192.6E6	18.758	13.624 #
2)	SA Decachlor...	11.377	9.544	345.0E6	219.5E6	20.505	17.405
Target Compounds							
3)	L1 AR-1016-1	6.530	5.472	30409989	14180369	41.488	31.325
4)	L1 AR-1016-2	6.555	5.492	47776265	25107158	42.534	33.872
5)	L1 AR-1016-3	6.621	5.685	34663391	10787185	50.251m	29.922 #
6)	L1 AR-1016-4	6.729	5.735	23328266	12029921	41.007m	42.149
7)	L1 AR-1016-5	7.040	5.965	23748590	11401611	43.874m	31.293 #
31)	L7 AR-1260-1	8.214	7.059	39789984	24373144	40.526	32.516
32)	L7 AR-1260-2	8.478	7.256	48359634	33130302	42.594	31.717 #
33)	L7 AR-1260-3	8.843	7.411	35168249	28402307	49.717	32.635m#
34)	L7 AR-1260-4	9.086	7.894	43239157	23762153	48.878	38.164
35)	L7 AR-1260-5	9.430	8.141	78814347	61069209	46.815	35.643

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

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Misc : AR1660 LOD 40 PPB
ALS Vial : 48 Sample Multiplier: 1

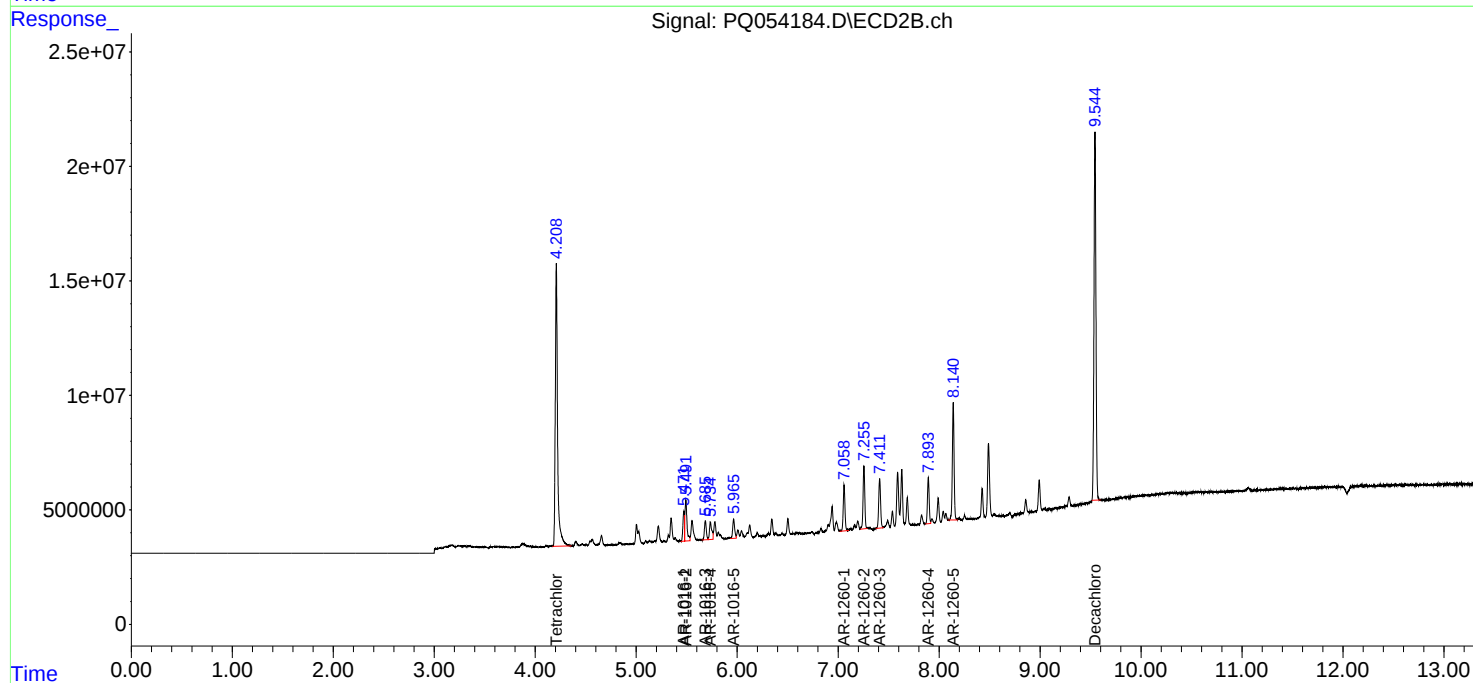
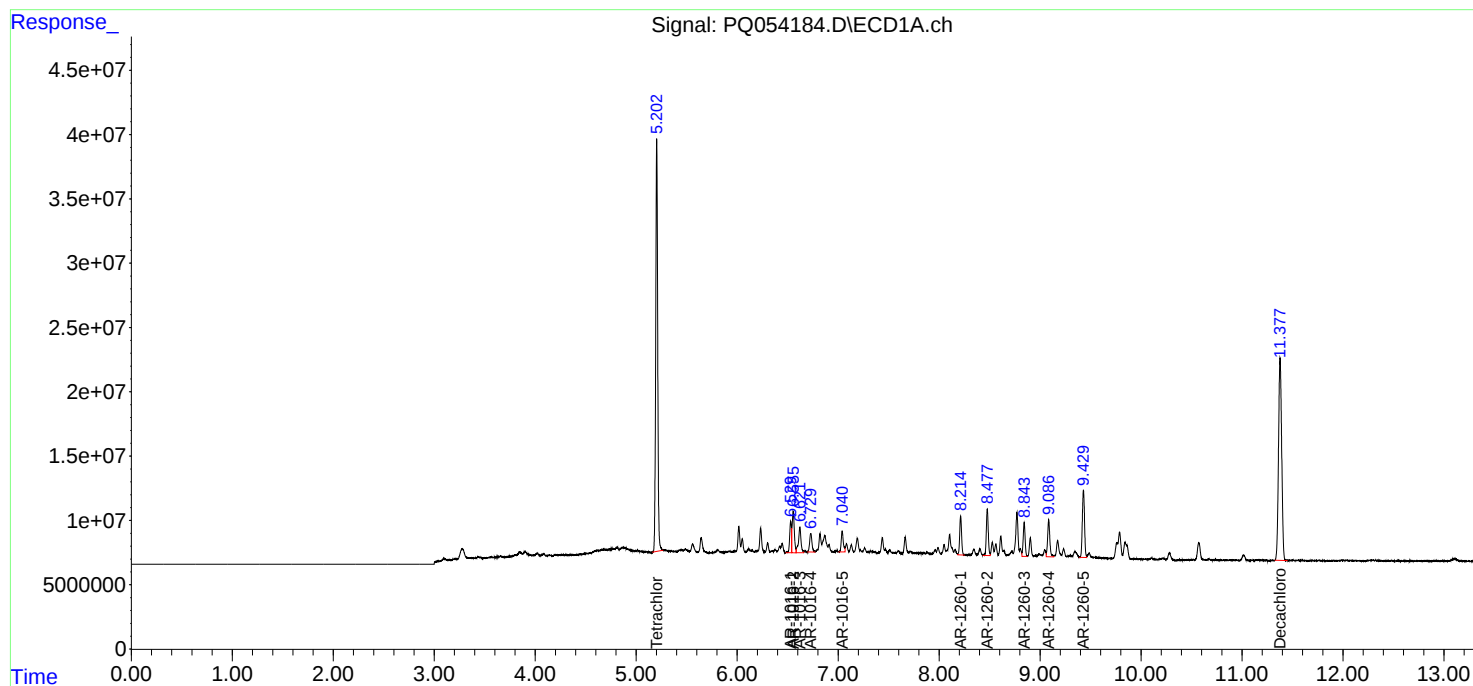
Instrument :
ECD_Q
Client Sample ID :
LOD-MDL-WATER-01-QT3-2021

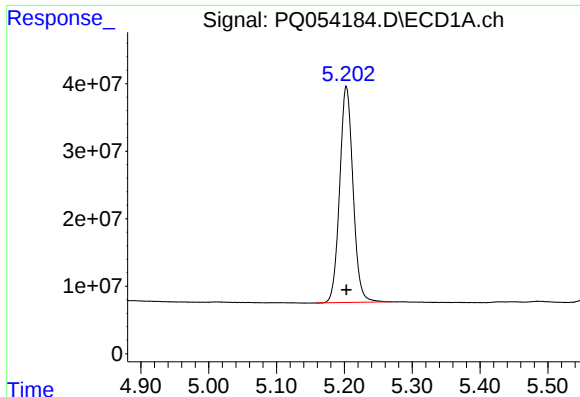
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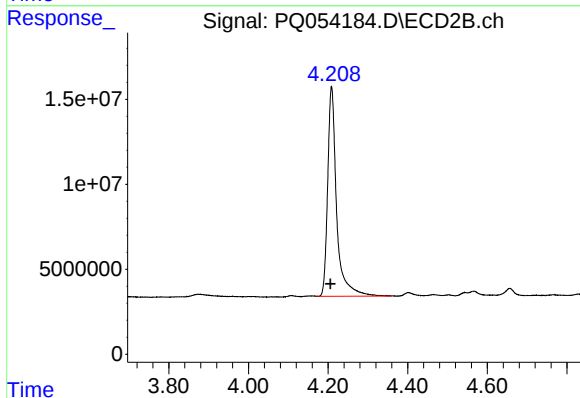
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 438038115
Conc: 18.76 ng/ml

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

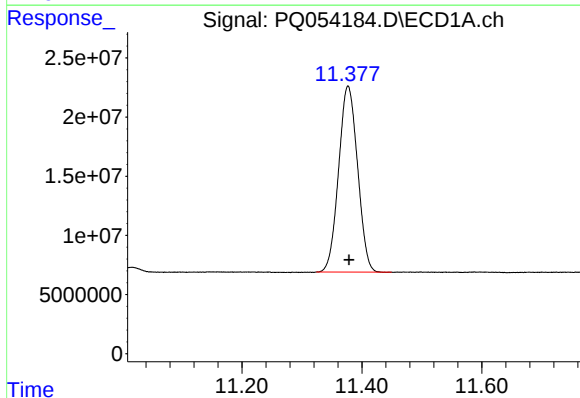
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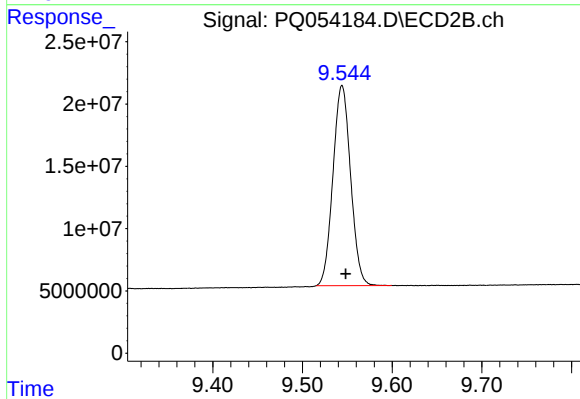
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 192612317
Conc: 13.62 ng/ml



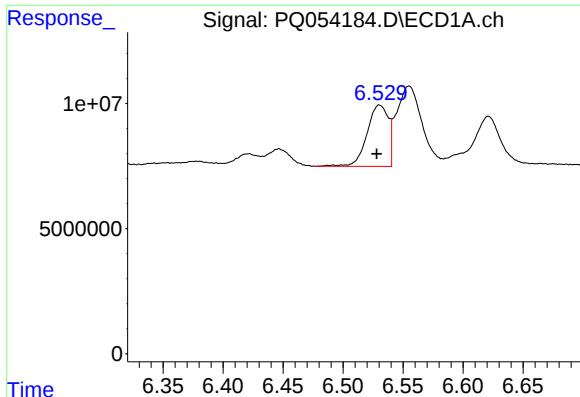
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 345008712
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 219541429
Conc: 17.40 ng/ml



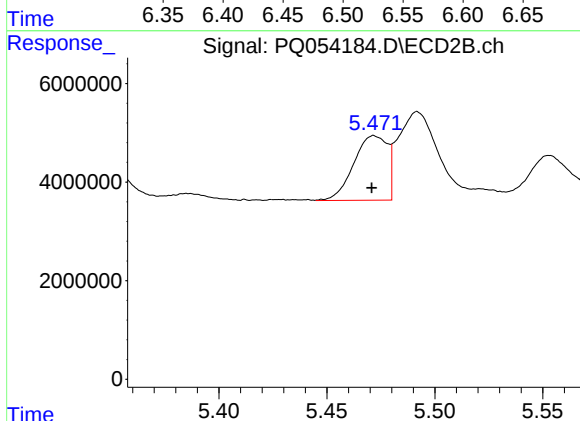
#3 AR-1016-1

R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 30409989
Conc: 41.49 ng/ml

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

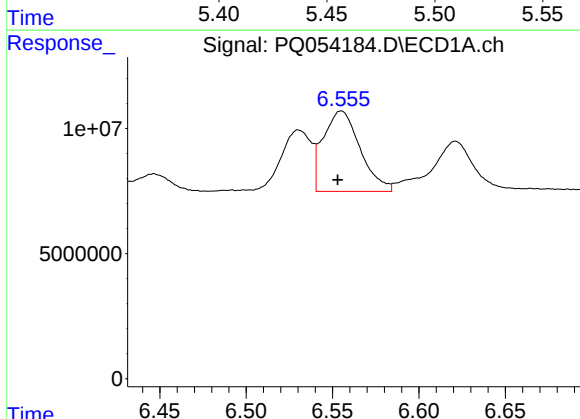
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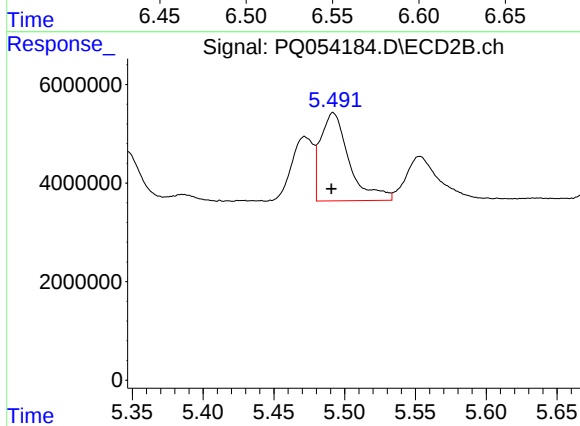
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 14180369
Conc: 31.32 ng/ml



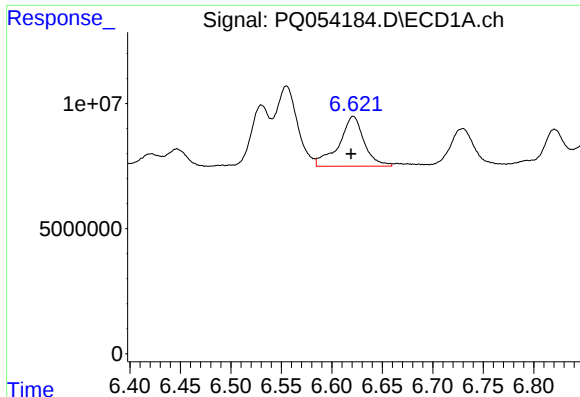
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 47776265
Conc: 42.53 ng/ml



#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 25107158
Conc: 33.87 ng/ml



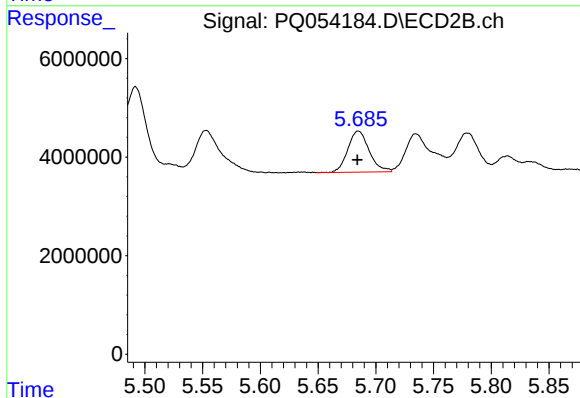
#5 AR-1016-3

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 34663391
Conc: 50.25 ng/ml m

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

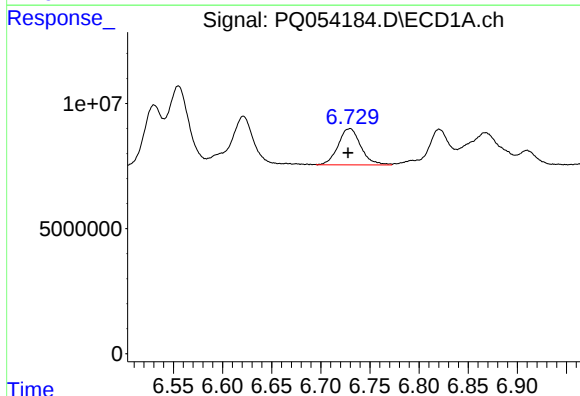
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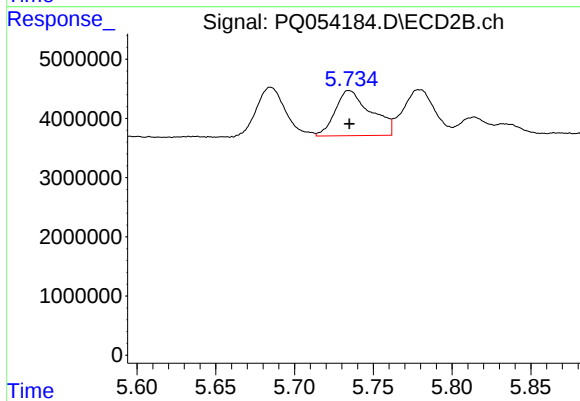
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 10787185
Conc: 29.92 ng/ml



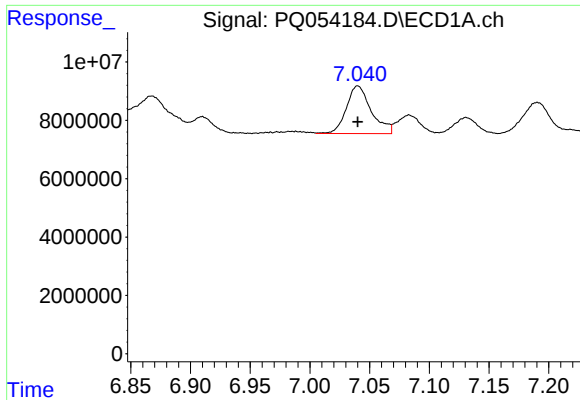
#6 AR-1016-4

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 23328266
Conc: 41.01 ng/ml m



#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 12029921
Conc: 42.15 ng/ml



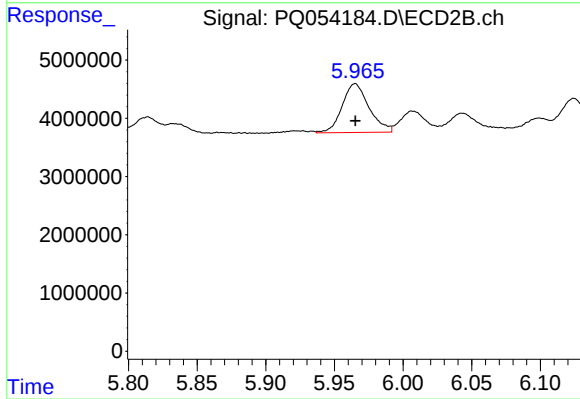
#7 AR-1016-5

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 23748590
Conc: 43.87 ng/ml m

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

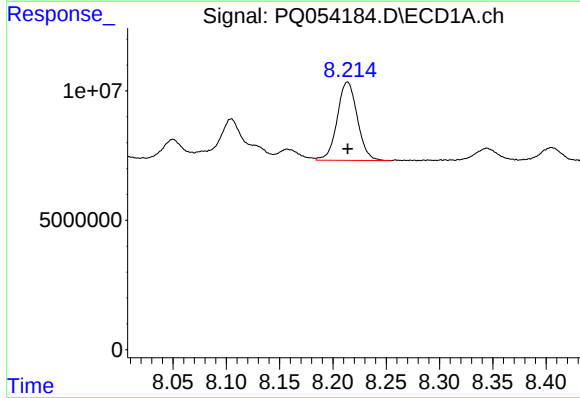
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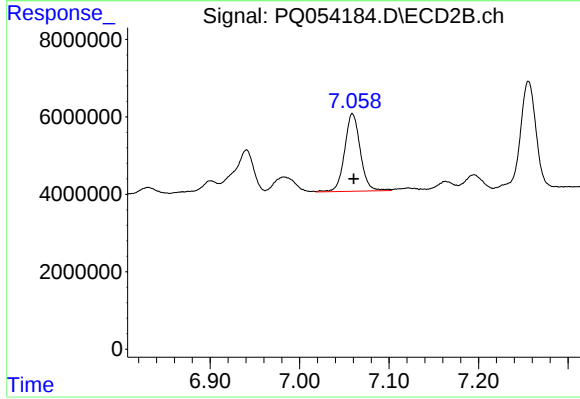
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 11401611
Conc: 31.29 ng/ml



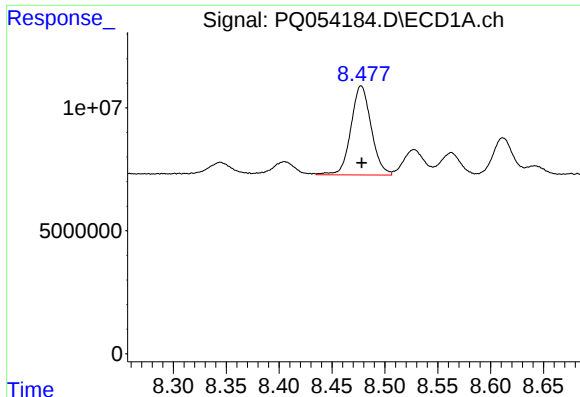
#31 AR-1260-1

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 39789984
Conc: 40.53 ng/ml



#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 24373144
Conc: 32.52 ng/ml



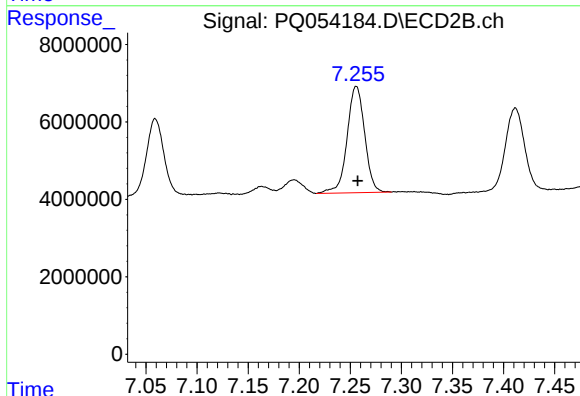
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 48359634
Conc: 42.59 ng/ml

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

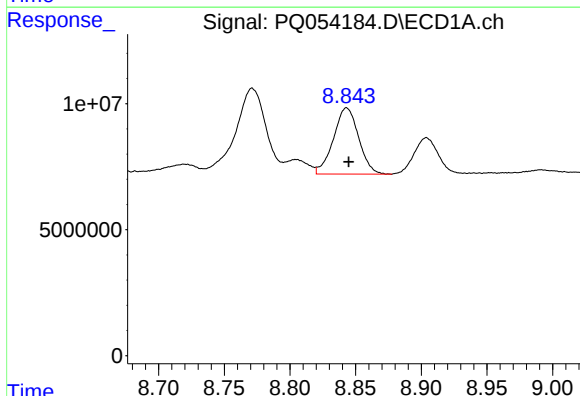
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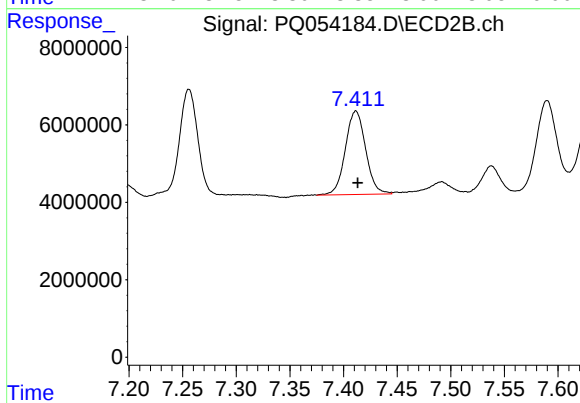
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 33130302
Conc: 31.72 ng/ml



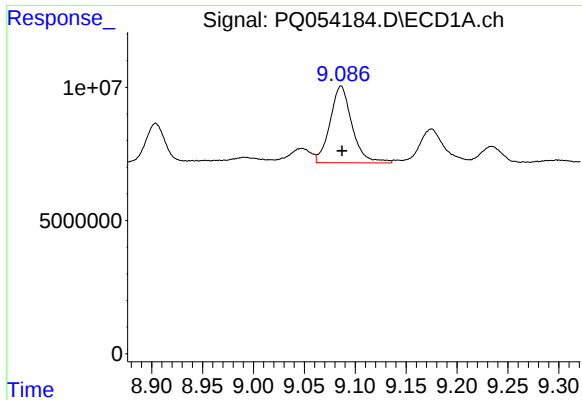
#33 AR-1260-3

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 35168249
Conc: 49.72 ng/ml



#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 28402307
Conc: 32.64 ng/ml m



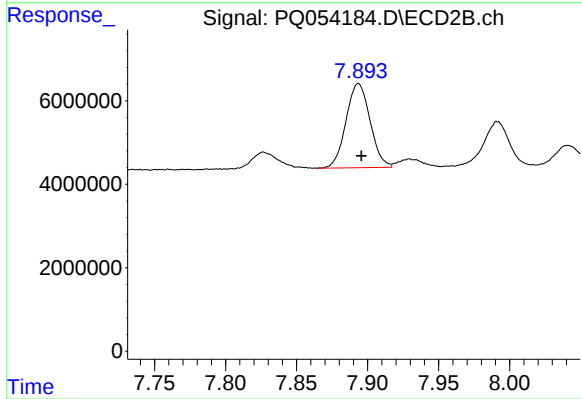
#34 AR-1260-4

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 43239157
Conc: 48.88 ng/ml

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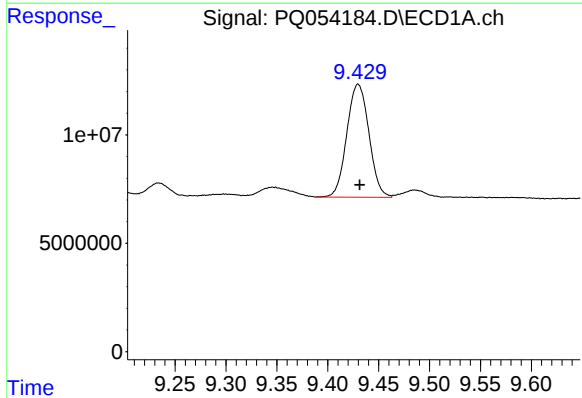
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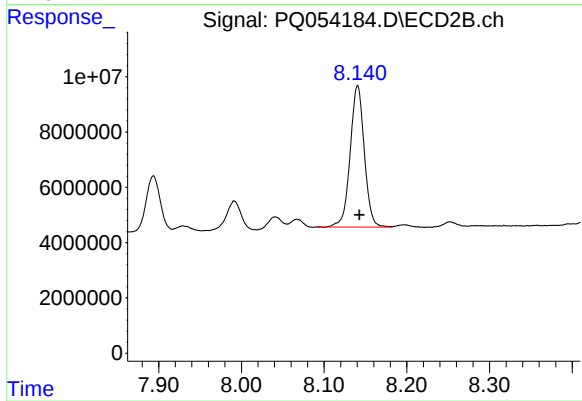
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 23762153
Conc: 38.16 ng/ml



#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 78814347
Conc: 46.81 ng/ml



#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 61069209
Conc: 35.64 ng/ml