

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 08:30
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1660 25PPB LOD
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:33:59 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...	5.104	4.261	311.8E6	54466647	16.248	16.546
2) SA Decachlor...	11.178	9.643	396.7E6	58816891	18.239	18.031
Target Compounds						
3) L1 AR-1016-1	6.419	5.534	18278802	2941409	26.460	24.810
4) L1 AR-1016-2	6.443	5.554	25817021	4181679	26.663	26.332
5) L1 AR-1016-3	6.509	5.750	16108625	2116956	27.598	25.434
6) L1 AR-1016-4	6.616	5.798	13542628	1715975	27.234	25.972
7) L1 AR-1016-5	6.932	6.031	14961543	1806253	31.154	20.241m#
31) L7 AR-1260-1	8.107	7.132	19054304	3640337	22.019m	23.077
32) L7 AR-1260-2	8.372	7.327	26808023	5357795	23.570m	27.253
33) L7 AR-1260-3	8.740	7.487	21898813	4091102	22.557m	22.376
34) L7 AR-1260-4	8.973	7.971	19528937	3494794	20.113m	23.163
35) L7 AR-1260-5	9.306	8.216	54754705	8285929	24.085	21.381

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

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Data File : PQ047688.D
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Acq On : 12 May 2020 08:30
Operator : AJ\MA
Sample : L2182-07
Misc : AR1660 25PPB LOD
ALS Vial : 4 Sample Multiplier: 1

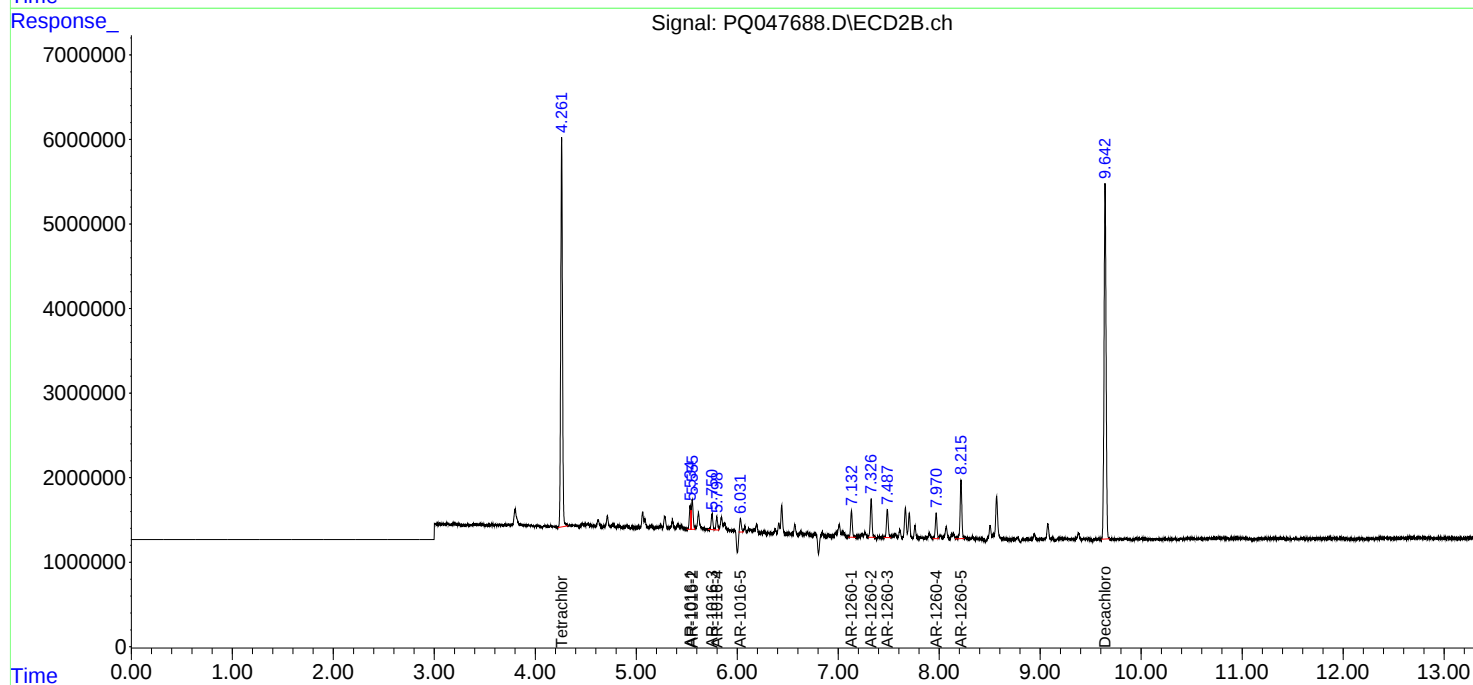
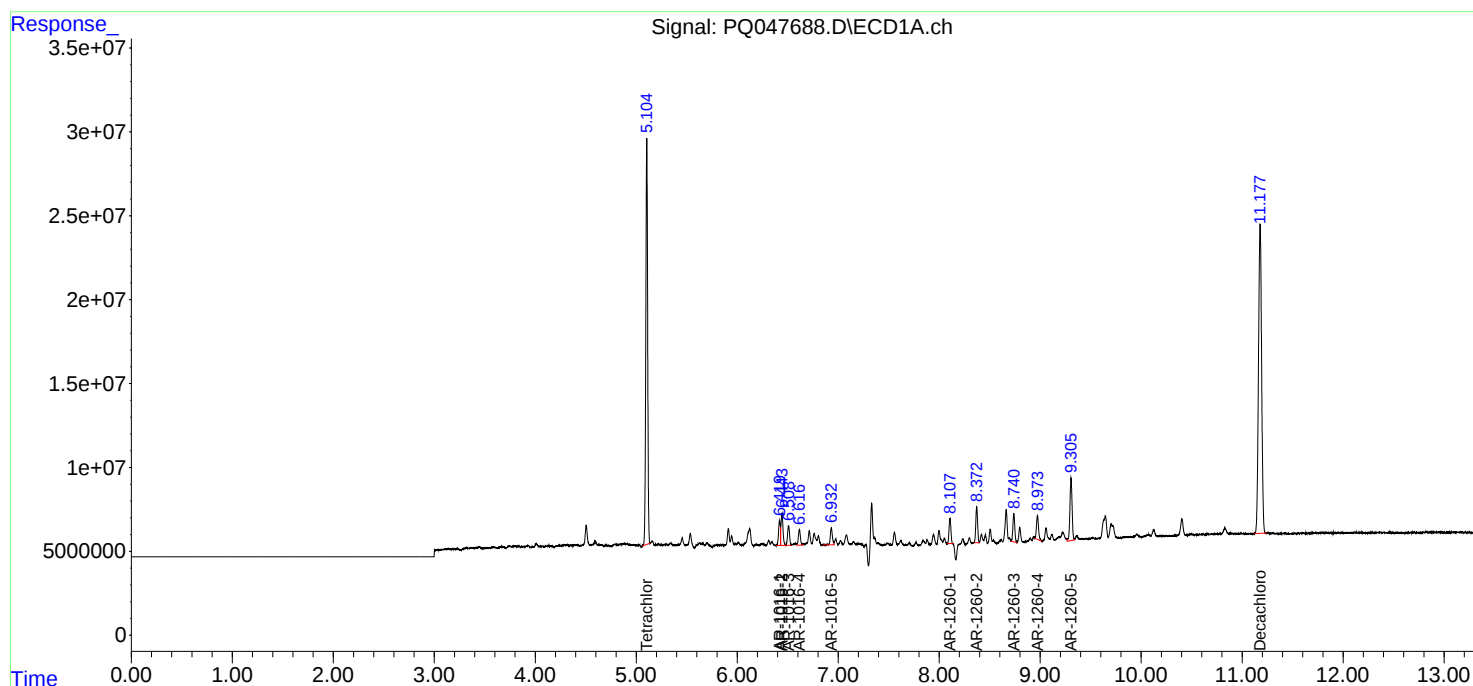
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

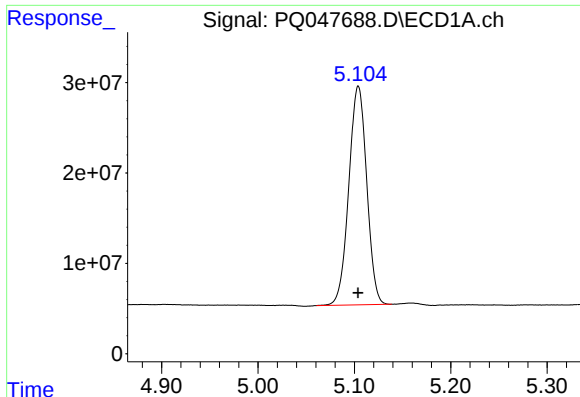
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:33:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response 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





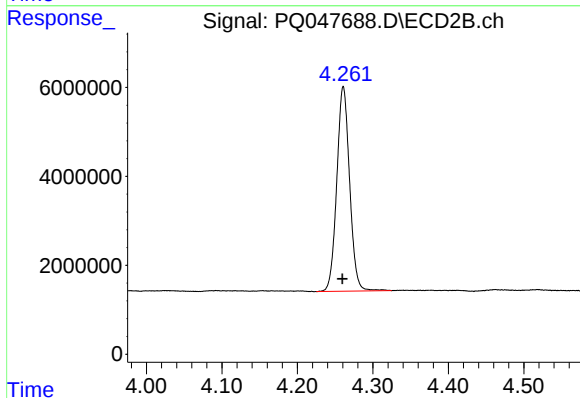
#1 Tetrachloro-m-xylene

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 311803964
Conc: 16.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

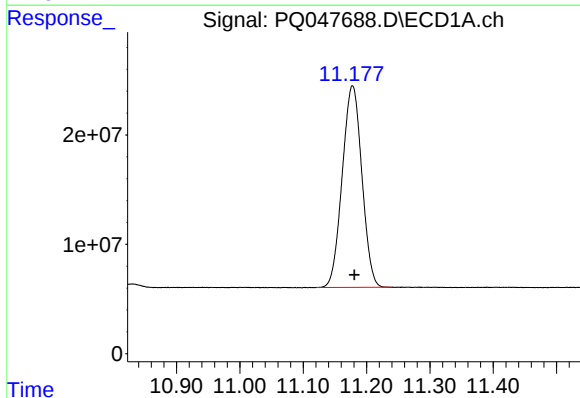
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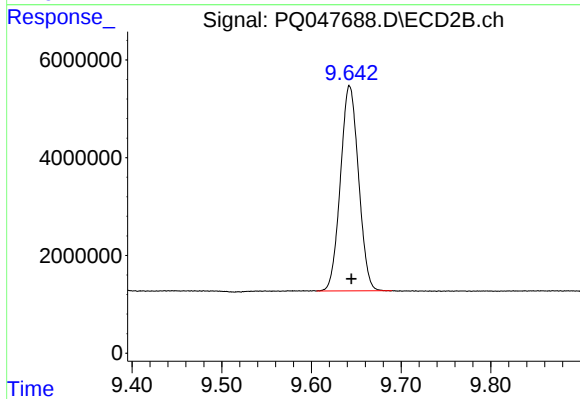
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 54466647
Conc: 16.55 ng/ml



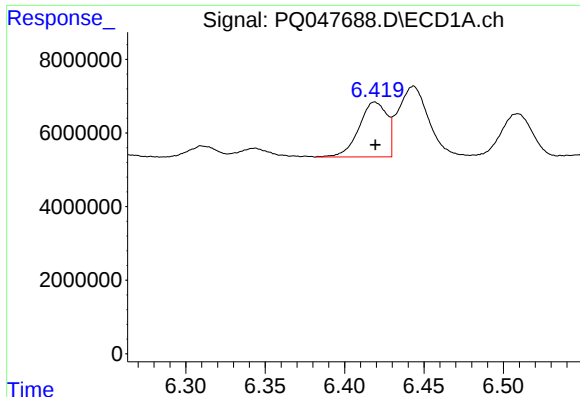
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 396671494
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.002 min
Response: 58816891
Conc: 18.03 ng/ml



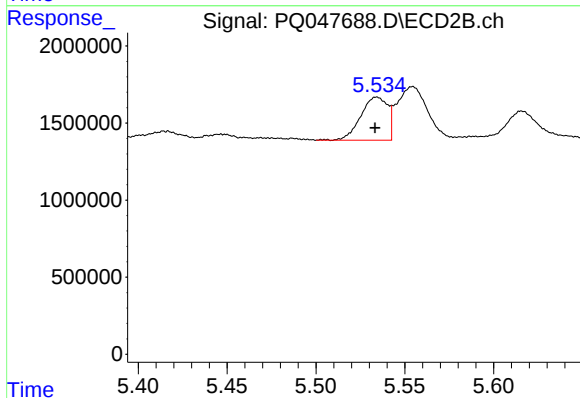
#3 AR-1016-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 18278802
Conc: 26.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

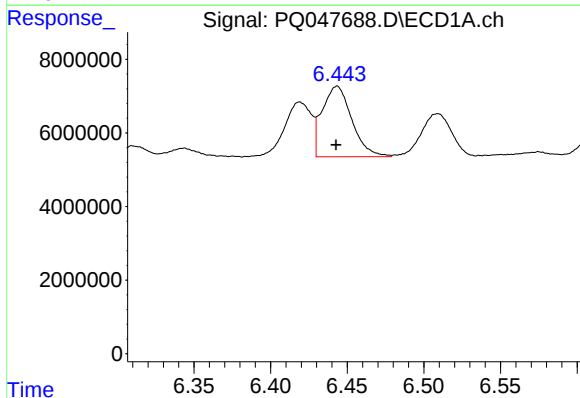
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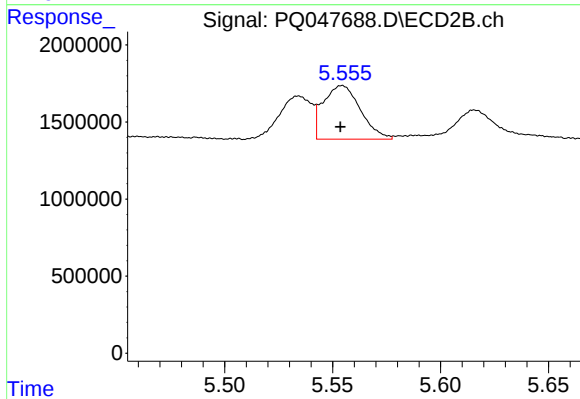
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2941409
Conc: 24.81 ng/ml



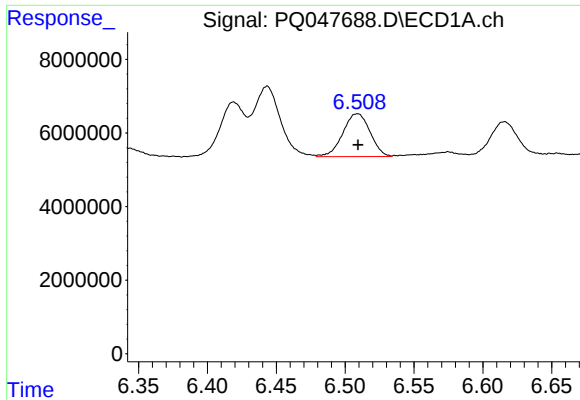
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 25817021
Conc: 26.66 ng/ml



#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 4181679
Conc: 26.33 ng/ml



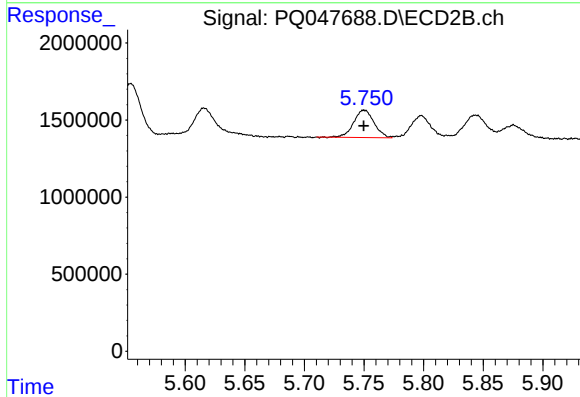
#5 AR-1016-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 16108625
Conc: 27.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

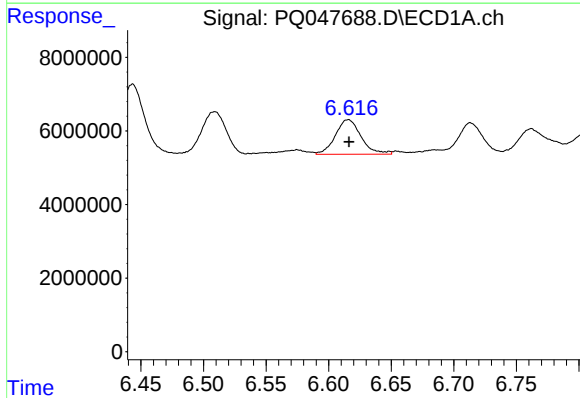
Manual Integrations
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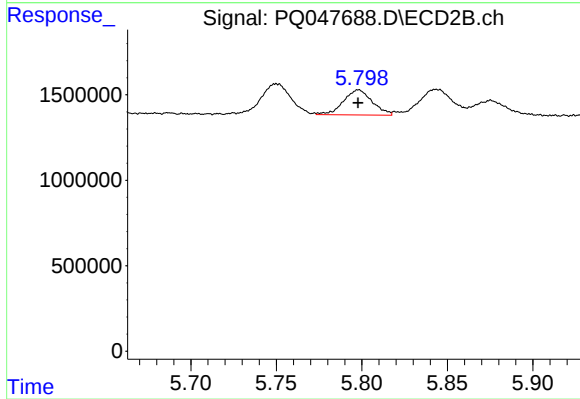
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2116956
Conc: 25.43 ng/ml



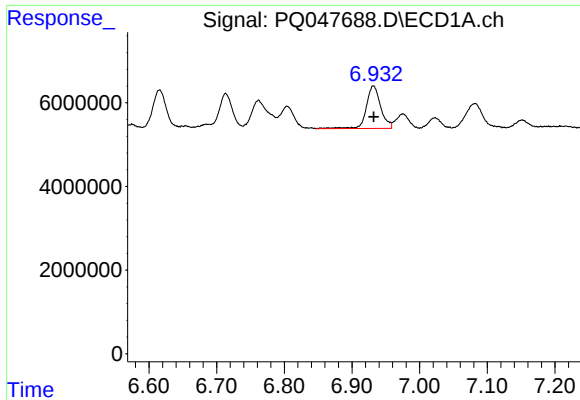
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 13542628
Conc: 27.23 ng/ml



#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1715975
Conc: 25.97 ng/ml



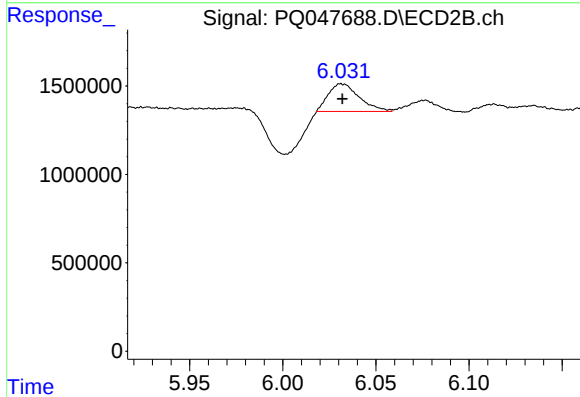
#7 AR-1016-5

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 14961543
Conc: 31.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

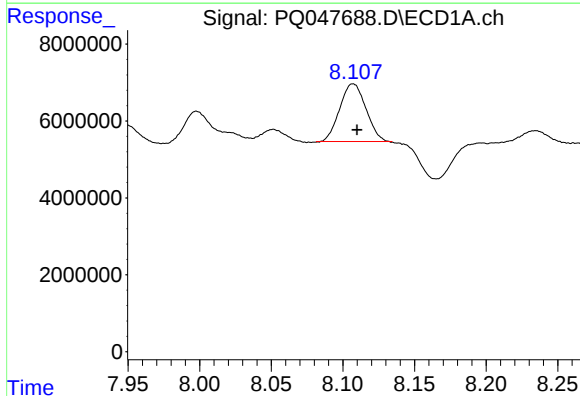
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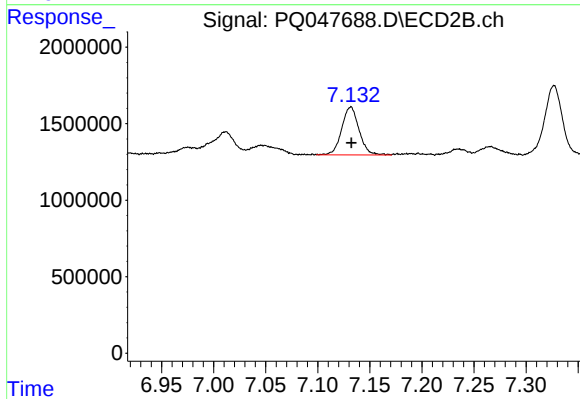
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1806253
Conc: 20.24 ng/ml m



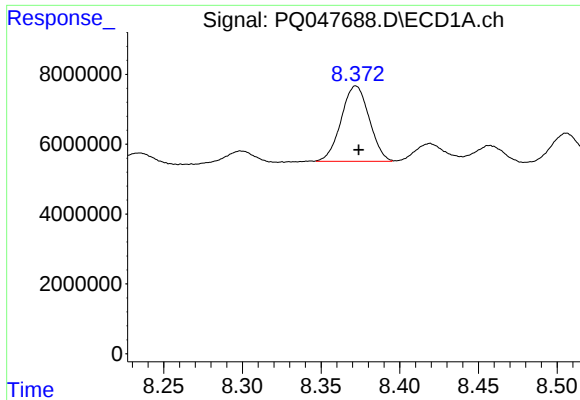
#31 AR-1260-1

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 19054304
Conc: 22.02 ng/ml m



#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 3640337
Conc: 23.08 ng/ml



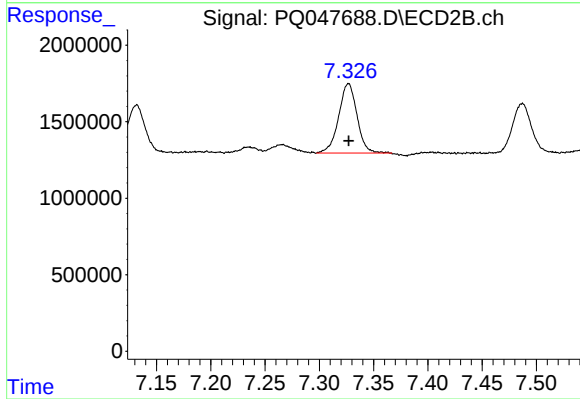
#32 AR-1260-2

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 26808023
Conc: 23.57 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

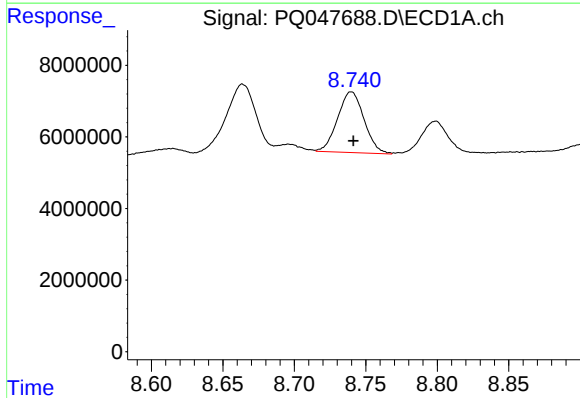
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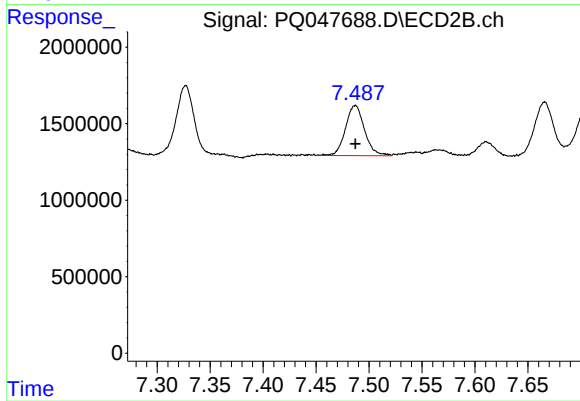
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 5357795
Conc: 27.25 ng/ml



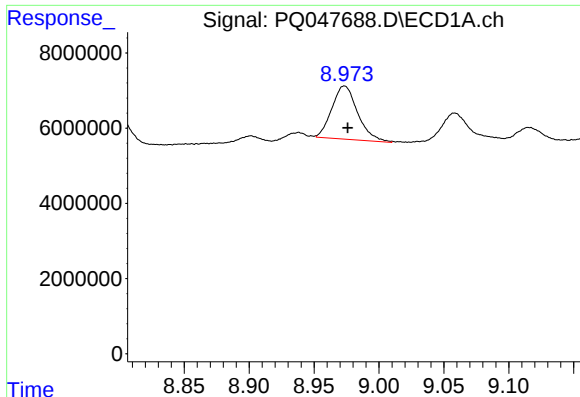
#33 AR-1260-3

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 21898813
Conc: 22.56 ng/ml m



#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 4091102
Conc: 22.38 ng/ml



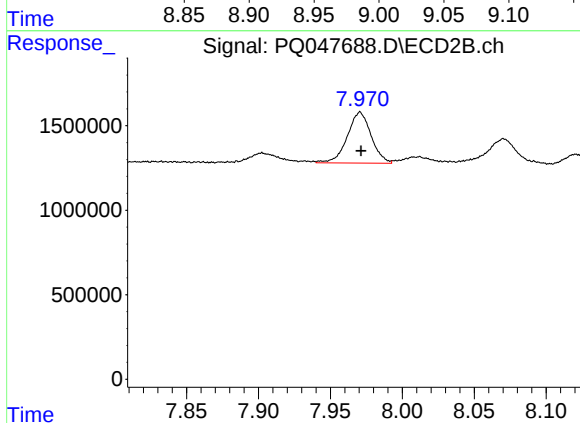
#34 AR-1260-4

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 19528937
Conc: 20.11 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

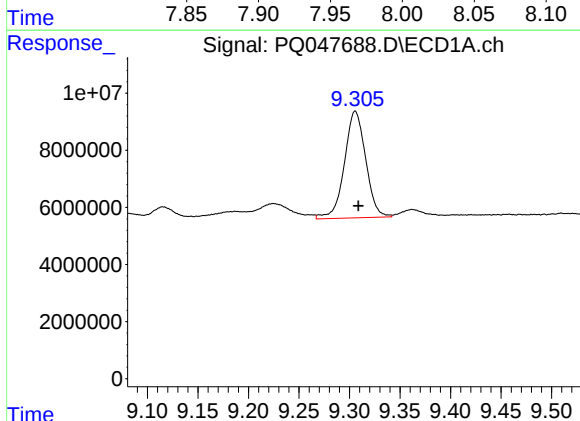
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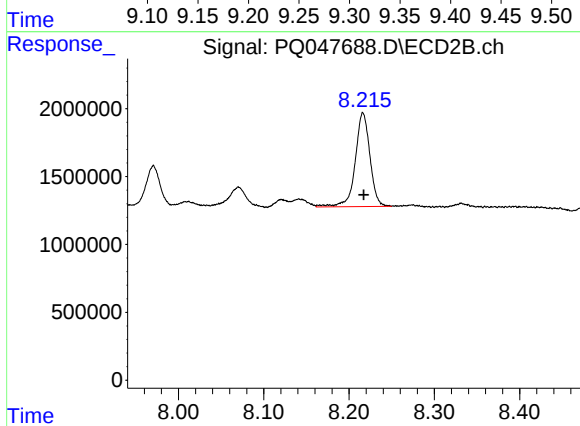
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 3494794
Conc: 23.16 ng/ml



#35 AR-1260-5

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 54754705
Conc: 24.08 ng/ml



#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 8285929
Conc: 21.38 ng/ml