

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 3:31
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 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 05:59:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.857	4.270	1695561	797134	19.596	19.621
2) SA Decachlor...	10.782	9.598	1743546	573289	20.645	21.483
Target Compounds						
3) L1 AR-1016-1	6.169	5.528	139613	57813	52.405	50.795
4) L1 AR-1016-2	6.192	5.548	200400	80015	49.581	48.405
5) L1 AR-1016-3	6.258	5.741	130782	41851	52.850	45.673
6) L1 AR-1016-4	6.364	5.790	98284	34985	48.215	48.448
7) L1 AR-1016-5	6.677	6.021	98012	42627	48.353	46.104
31) L7 AR-1260-1	7.850	7.112	188215	72284	54.808	47.298
32) L7 AR-1260-2	8.115	7.306	215838	95856	52.423	52.995
33) L7 AR-1260-3	8.479	7.462	177295	81309	54.775	48.010
34) L7 AR-1260-4	8.708	7.944	215279	48696	58.118	33.111m#
35) L7 AR-1260-5	9.027	8.186	360323	172489	46.576	53.052

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

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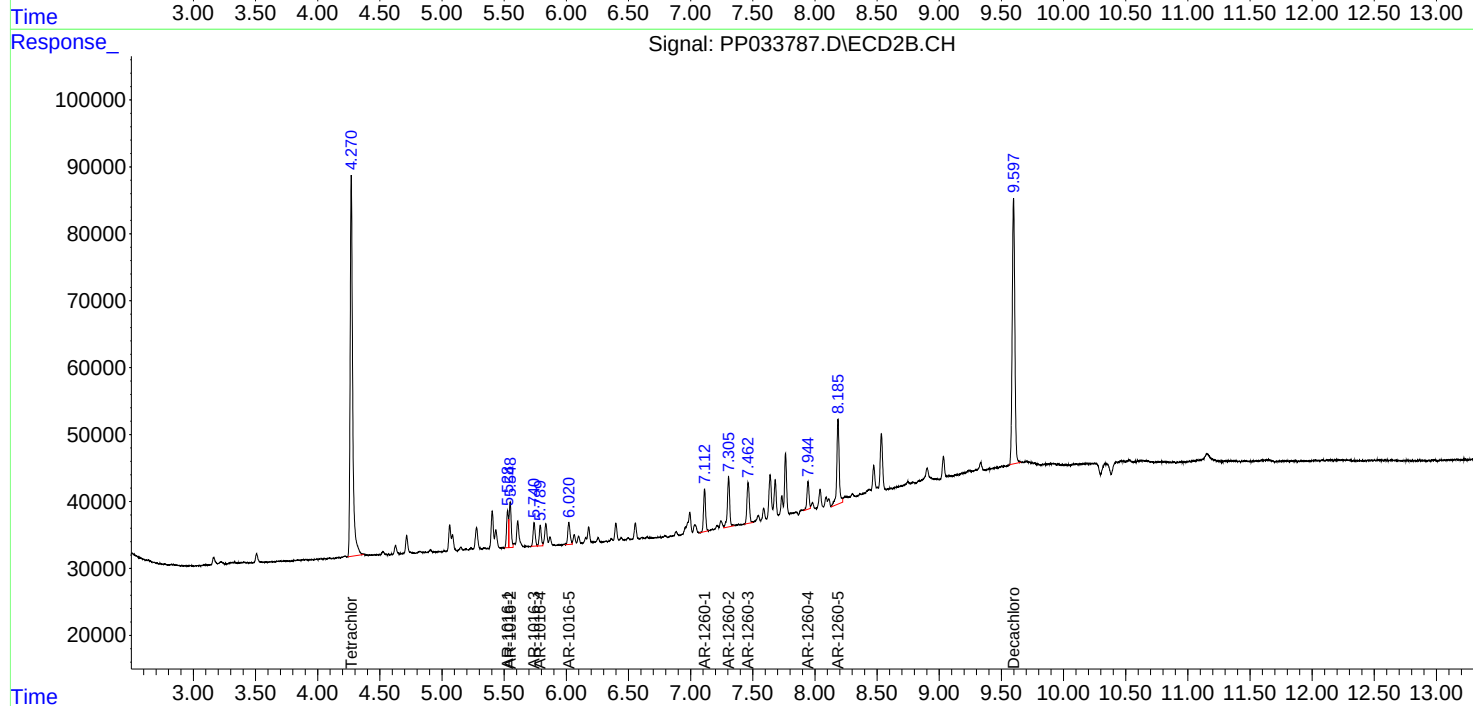
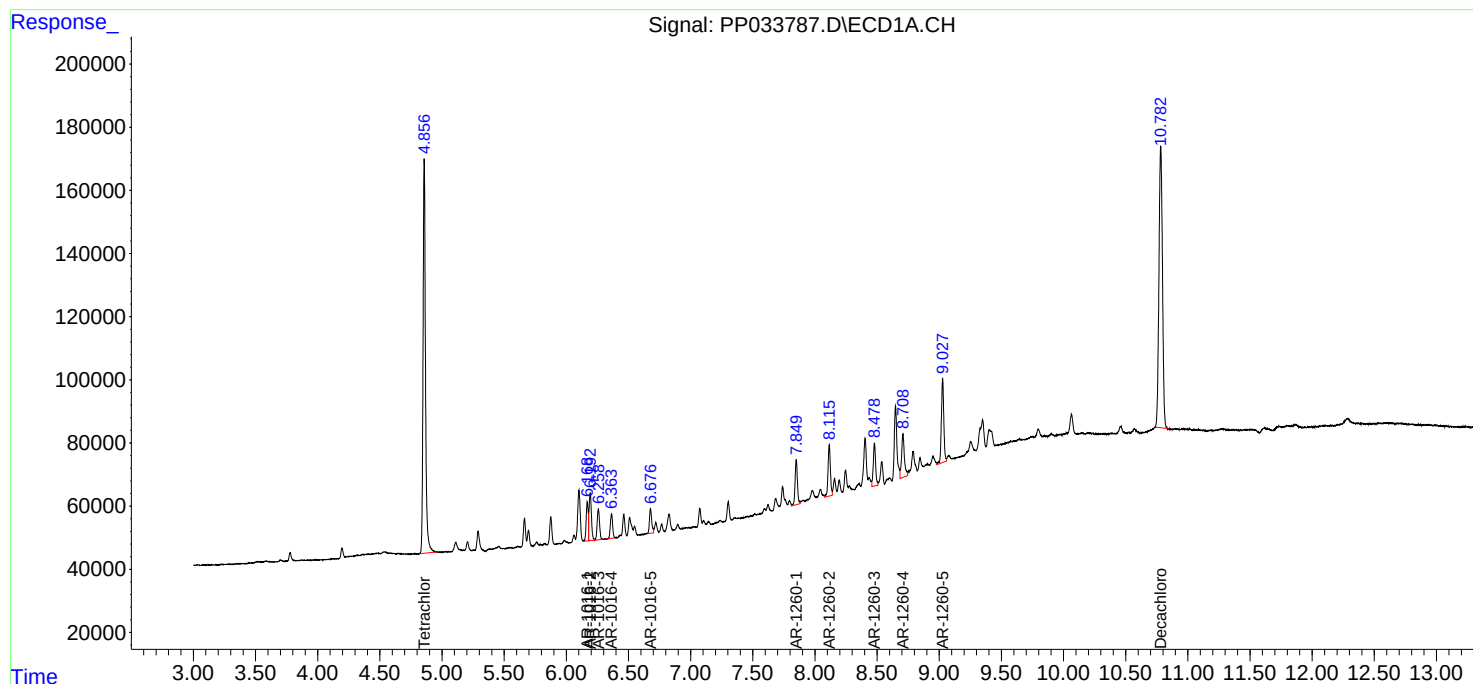
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

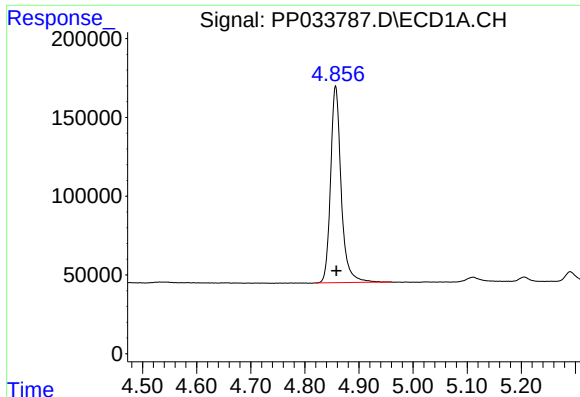
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Integration File signal 1: autoint1.e
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Quant Time: Mar 10 05:59:47 2021
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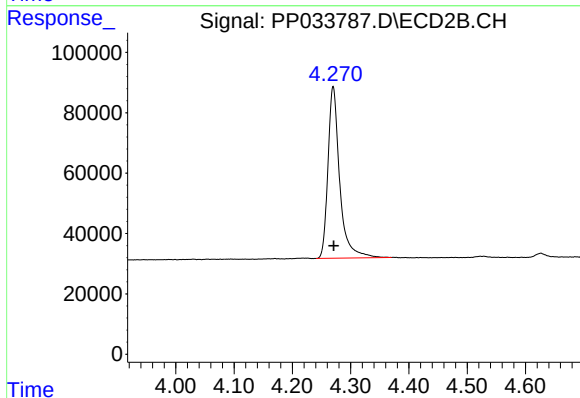
#1 Tetrachloro-m-xylene

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1695561
Conc: 19.60 ng/ml

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

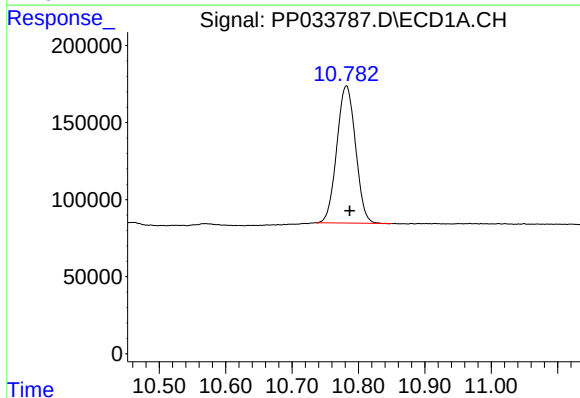
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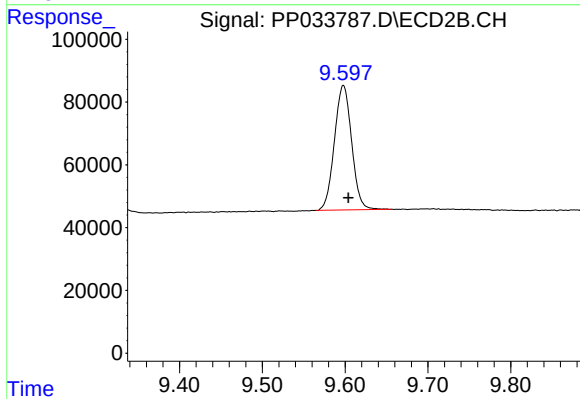
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 797134
Conc: 19.62 ng/ml



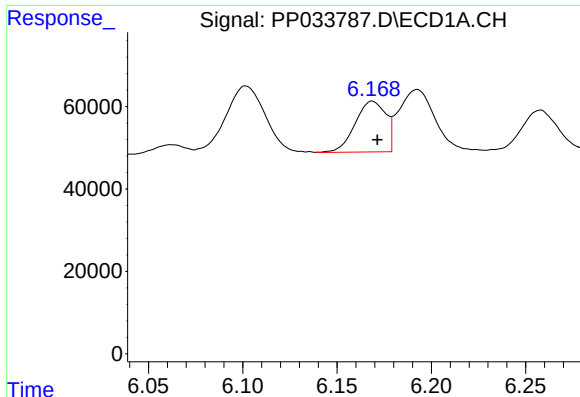
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1743546
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.598 min
Delta R.T.: -0.006 min
Response: 573289
Conc: 21.48 ng/ml



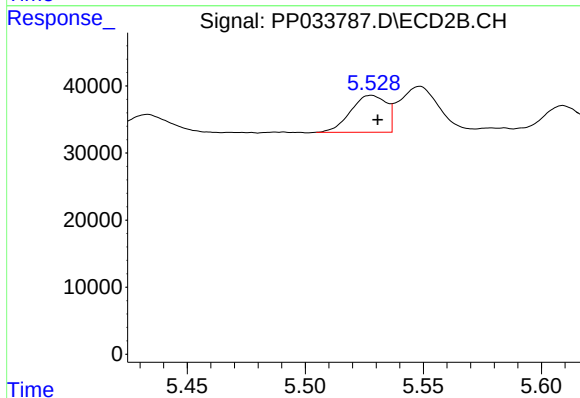
#3 AR-1016-1

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 139613
Conc: 52.40 ng/ml

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

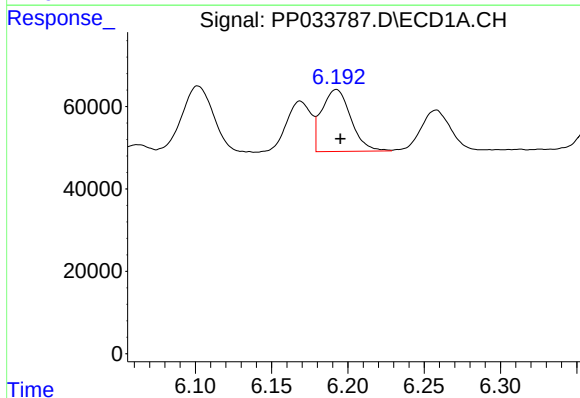
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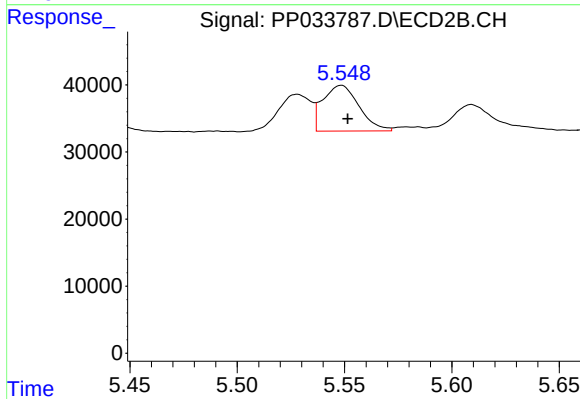
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 57813
Conc: 50.80 ng/ml



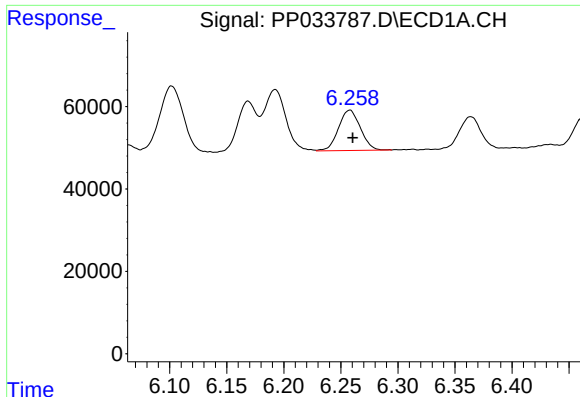
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 200400
Conc: 49.58 ng/ml



#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 80015
Conc: 48.40 ng/ml



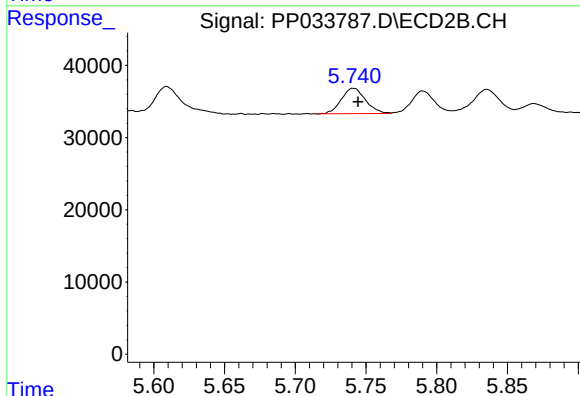
#5 AR-1016-3

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 130782
Conc: 52.85 ng/ml

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

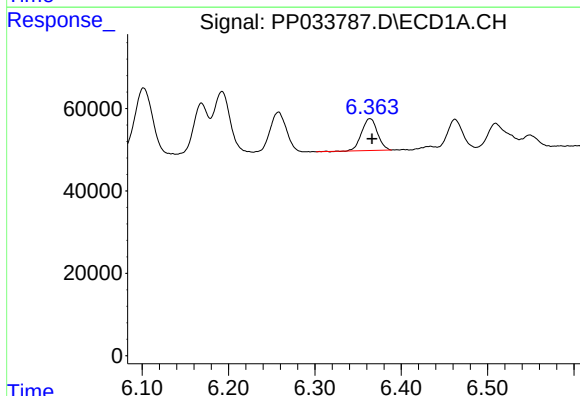
Manual Integrations
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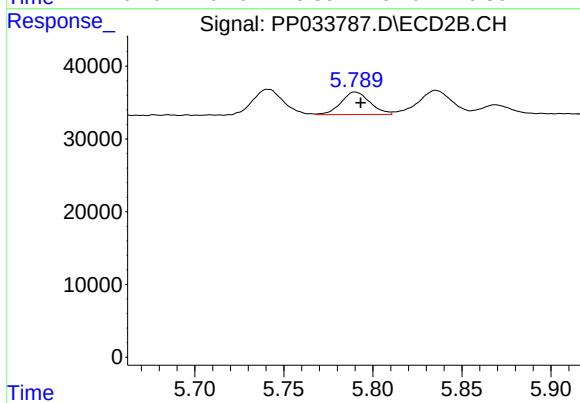
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 41851
Conc: 45.67 ng/ml



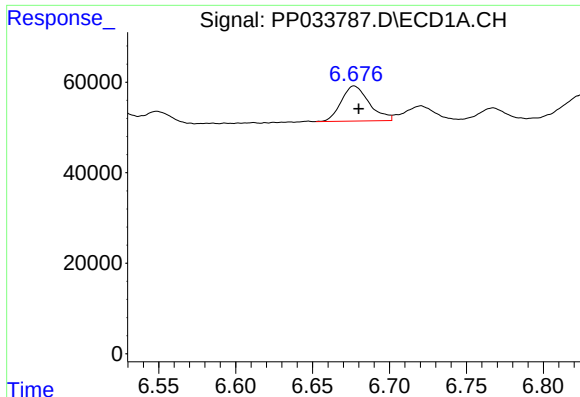
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 98284
Conc: 48.21 ng/ml



#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 34985
Conc: 48.45 ng/ml



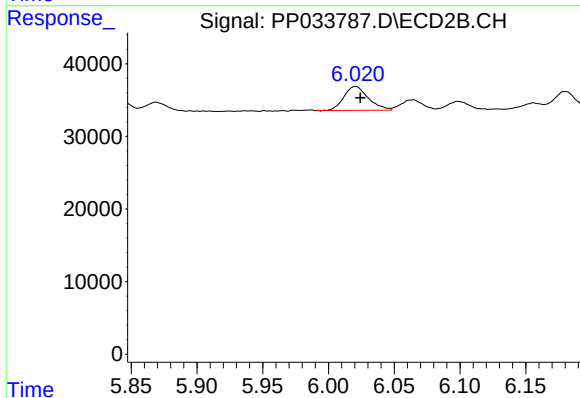
#7 AR-1016-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 98012
Conc: 48.35 ng/ml

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

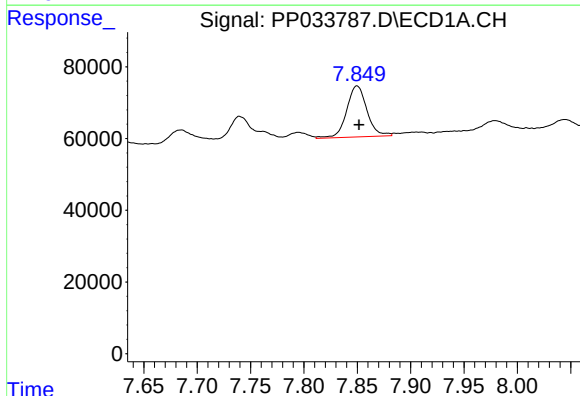
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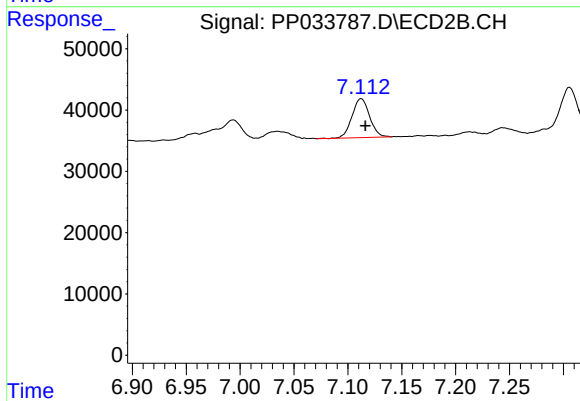
#7 AR-1016-5

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 42627
Conc: 46.10 ng/ml



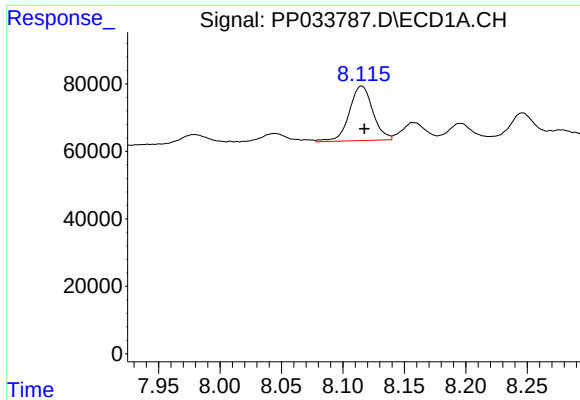
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 188215
Conc: 54.81 ng/ml



#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 72284
Conc: 47.30 ng/ml



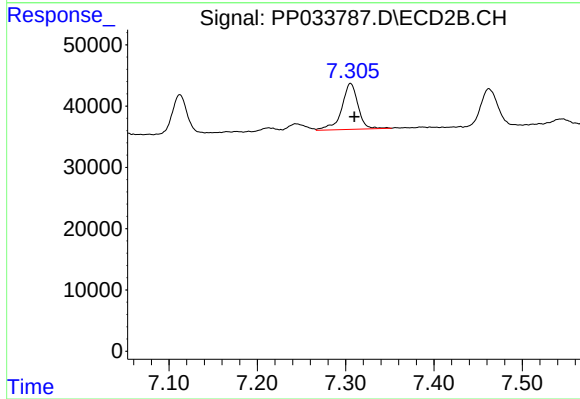
#32 AR-1260-2

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 215838
Conc: 52.42 ng/ml

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

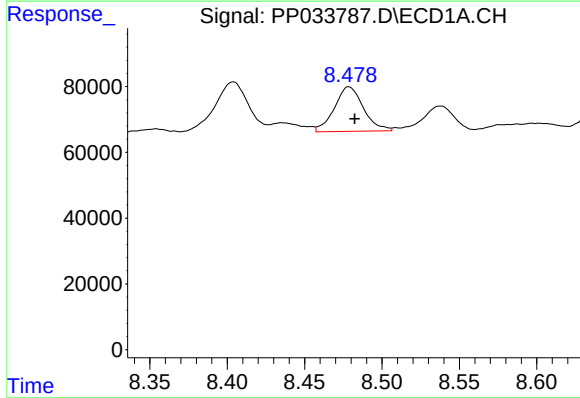
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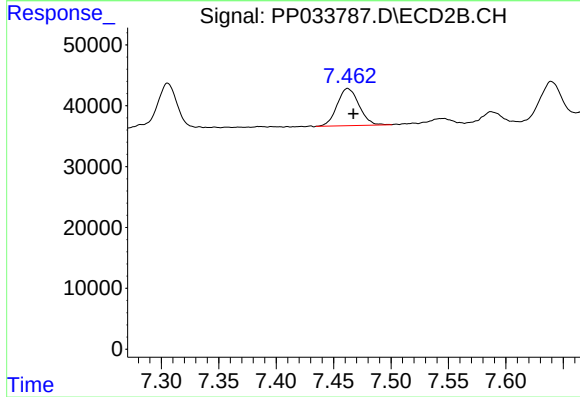
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 95856
Conc: 53.00 ng/ml



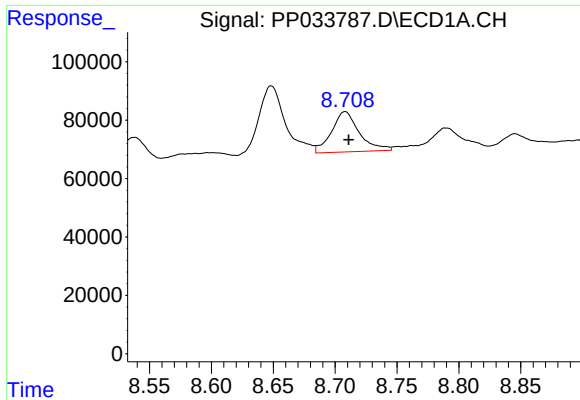
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 177295
Conc: 54.78 ng/ml



#33 AR-1260-3

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 81309
Conc: 48.01 ng/ml



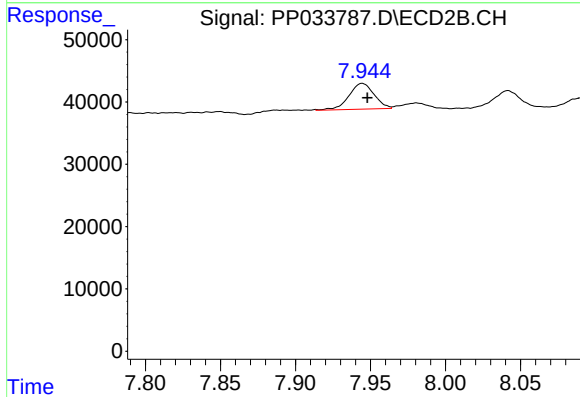
#34 AR-1260-4

R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 215279
Conc: 58.12 ng/ml

Instrument :
ECD_P
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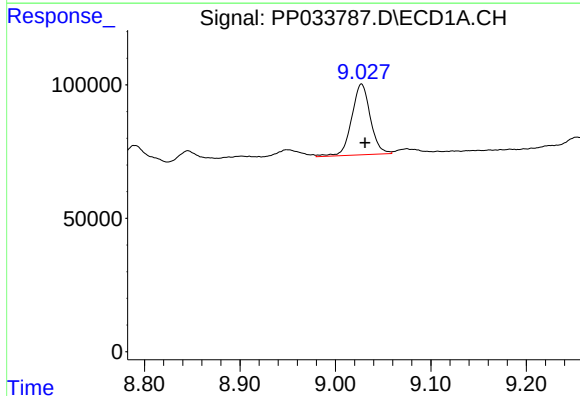
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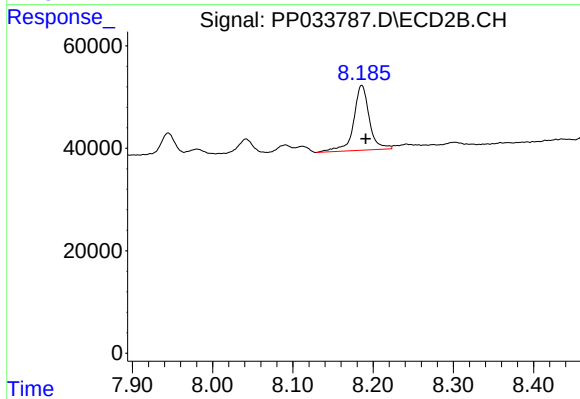
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 48696
Conc: 33.11 ng/ml m



#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 360323
Conc: 46.58 ng/ml



#35 AR-1260-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 172489
Conc: 53.05 ng/ml