

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072920\
 Data File : PP030737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 12:59
 Operator : DD\AJ
 Sample : L3216-07
 Misc : 150 PPB LOD-WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 14:49:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072820.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 29 01:54:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	10.715	10.932	229.8E6	211.8E6	516.310	473.137
Target Compounds							
1) T	Dalapon	2.499	2.347	72871684	126.2E6	117.251m	230.946m#
2) T	3,5-DICHL...	9.145	9.070	101.6E6	90945265	145.255	143.354
3) T	4-Nitroph...	10.274	10.090	40474985	40210736	136.127	151.378
5) T	DICAMBA	11.016	11.221	262.3E6	237.2E6	136.109m	137.858
6) T	MCPD	11.366	11.430	15476179	12060223	12.696	11.014
7) T	MCPA	11.614	11.813	24194528	30078939	12.259	14.765
8) T	DICHLORPROP	12.206	12.336	68962355	61407974	150.826	147.436
9) T	2,4-D	12.561	12.817	96200656	81122407	176.597	163.942
10) T	Pentachlo...	12.901	13.355	1015.5E6	933.5E6	145.987	156.360
11) T	2,4,5-TP ...	13.798	13.968	382.0E6	347.1E6	152.415	158.839
12) T	2,4,5-T	14.192	14.509	362.0E6	313.5E6	141.823	155.122
13) T	2,4-DB	14.933	15.188	70648552	41243743	187.533	141.160
14) T	DINOSEB	16.371	15.587	260.6E6	232.2E6	140.441	145.675
15) T	Picloram	16.153	16.889	423.6E6	366.3E6	115.440	125.703
16) T	DCPA	16.727	16.787	448.6E6	416.5E6	139.903	152.920m

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

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 Misc : 150 PPB LOD-WATER
 ALS Vial : 10 Sample Multiplier: 1

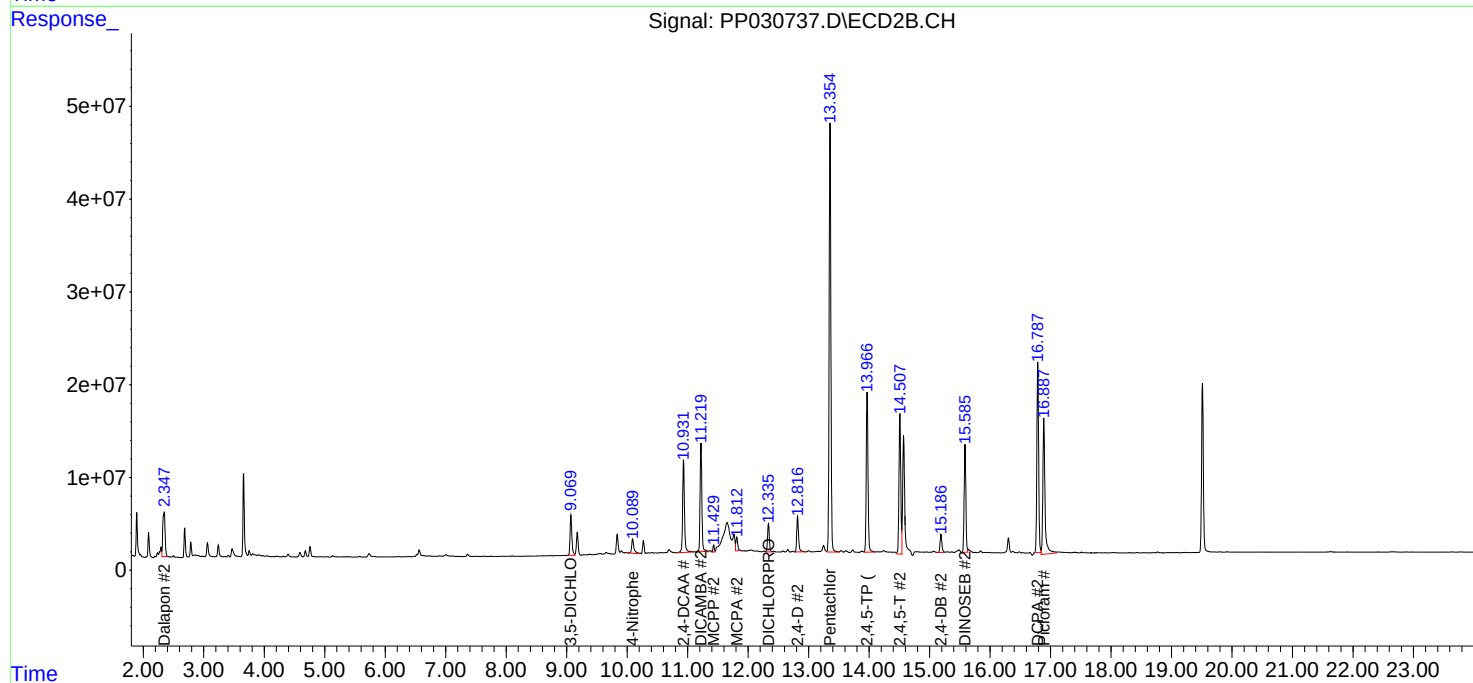
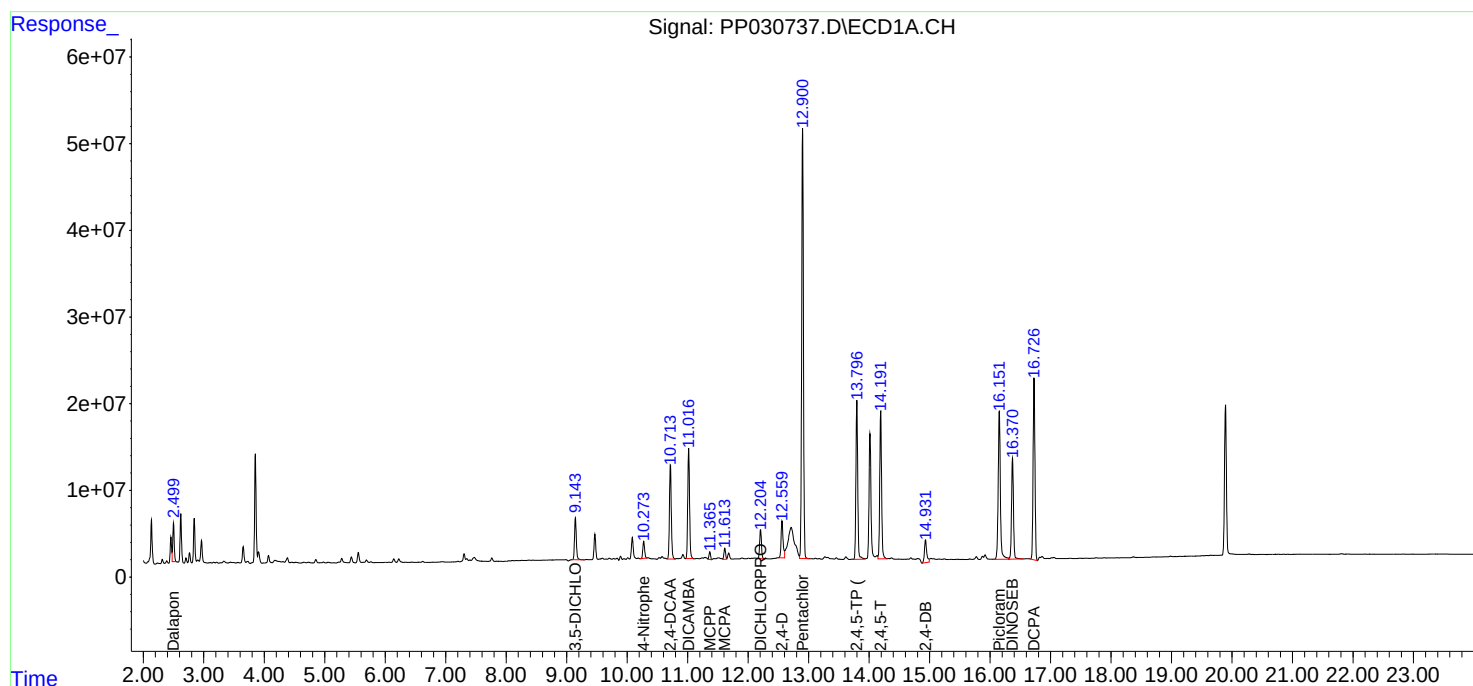
Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

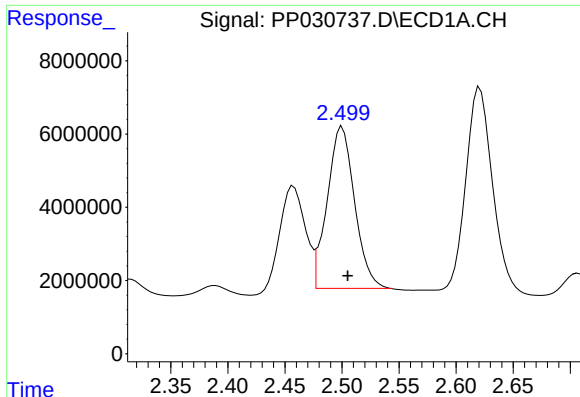
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Integration File signal 1: autoint1.e
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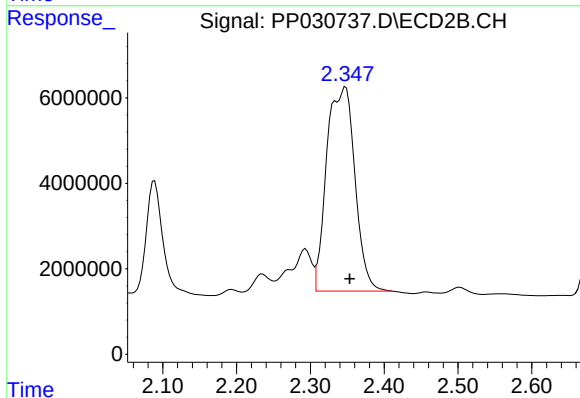
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.006 min
Response: 72871684
Conc: 117.25 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

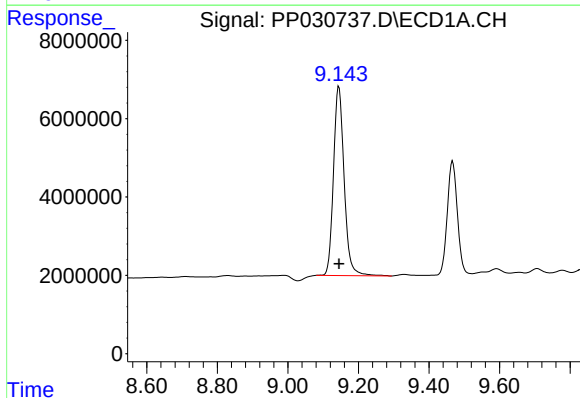
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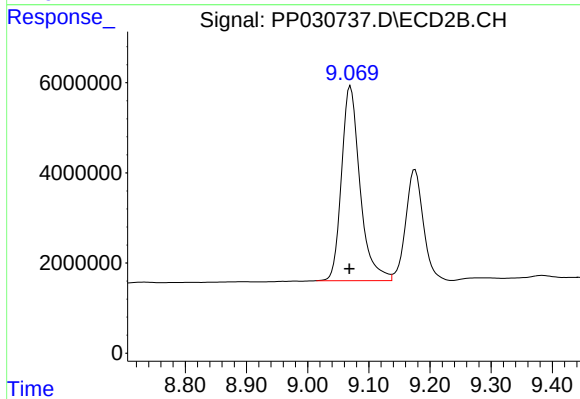
#1 Dalapon

R.T.: 2.347 min
Delta R.T.: -0.007 min
Response: 126231782
Conc: 230.95 ng/ml m



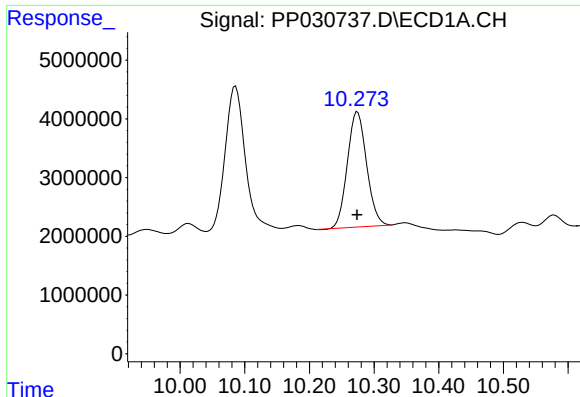
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 101637318
Conc: 145.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 90945265
Conc: 143.35 ng/ml



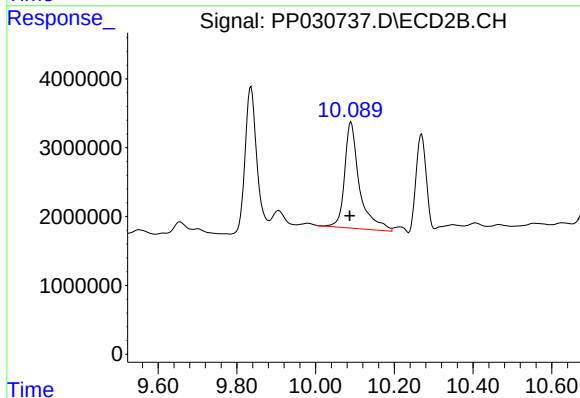
#3 4-Nitrophenol

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 40474985
Conc: 136.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

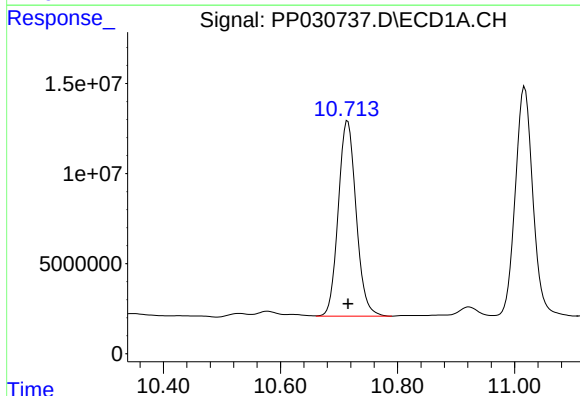
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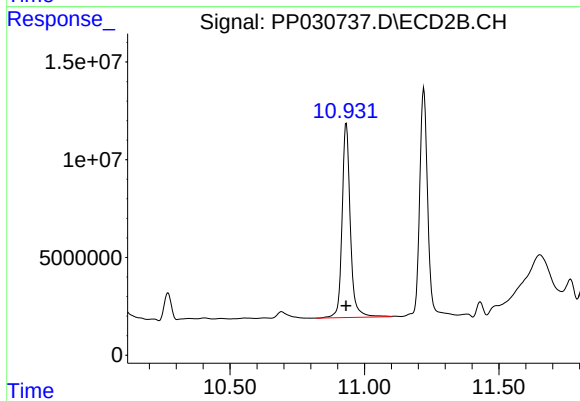
#3 4-Nitrophenol

R.T.: 10.090 min
Delta R.T.: 0.004 min
Response: 40210736
Conc: 151.38 ng/ml



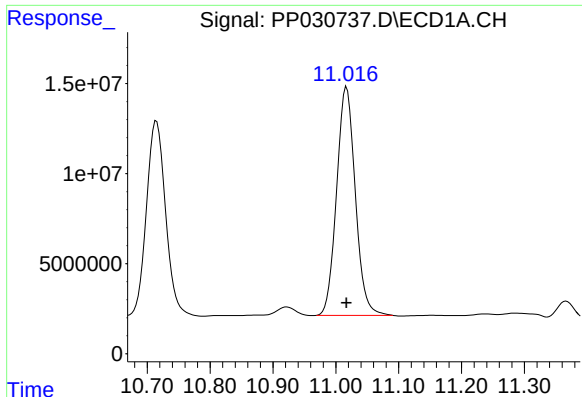
#4 2,4-DCAA

R.T.: 10.715 min
Delta R.T.: 0.000 min
Response: 229754065
Conc: 516.31 ng/ml



#4 2,4-DCAA

R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 211833754
Conc: 473.14 ng/ml



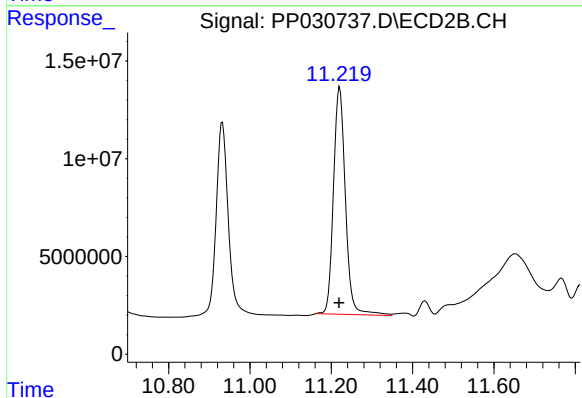
#5 DICAMBA

R.T.: 11.016 min
Delta R.T.: -0.001 min
Response: 262264770
Conc: 136.11 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

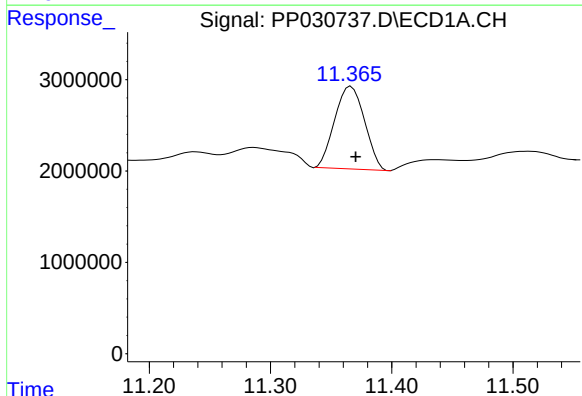
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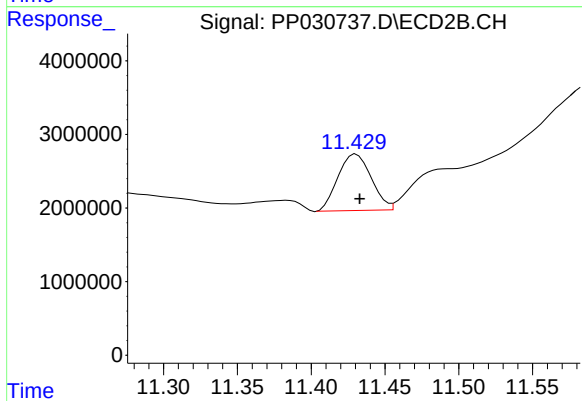
#5 DICAMBA

R.T.: 11.221 min
Delta R.T.: 0.001 min
Response: 237169067
Conc: 137.86 ng/ml



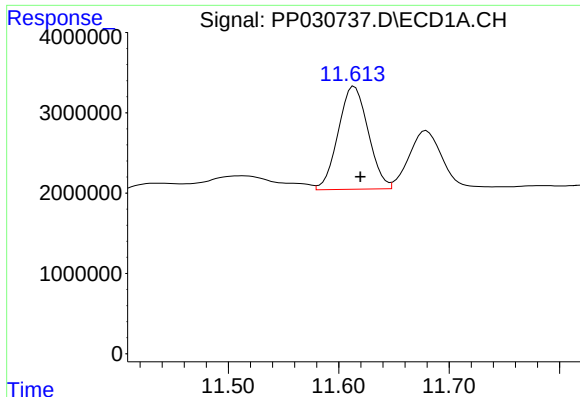
#6 MCP

R.T.: 11.366 min
Delta R.T.: -0.004 min
Response: 15476179
Conc: 12.70 ug/ml



#6 MCP

R.T.: 11.430 min
Delta R.T.: -0.002 min
Response: 12060223
Conc: 11.01 ug/ml



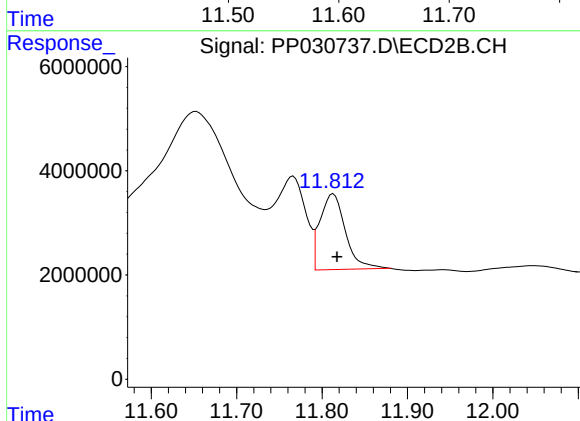
#7 MCPA

R.T.: 11.614 min
Delta R.T.: -0.005 min
Response: 24194528
Conc: 12.26 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

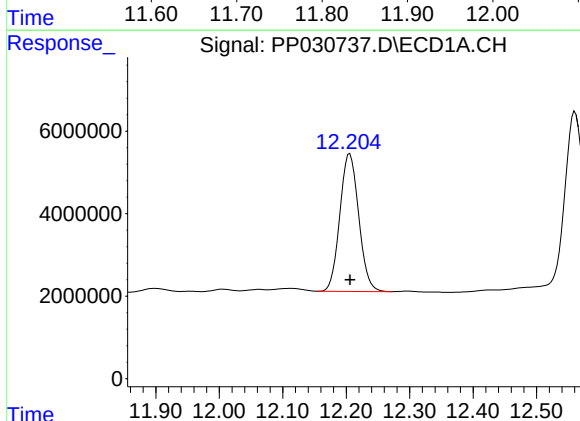
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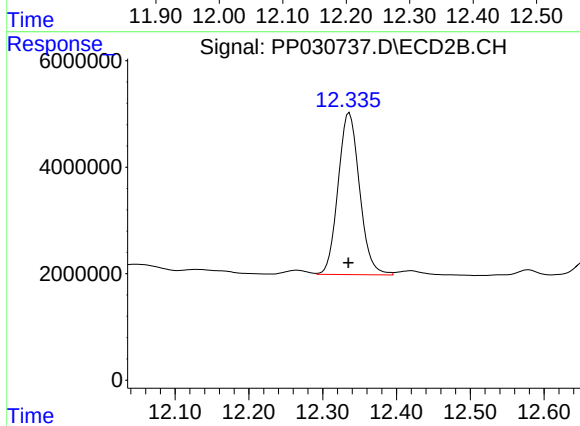
#7 MCPA

R.T.: 11.813 min
Delta R.T.: -0.004 min
Response: 30078939
Conc: 14.76 ug/ml



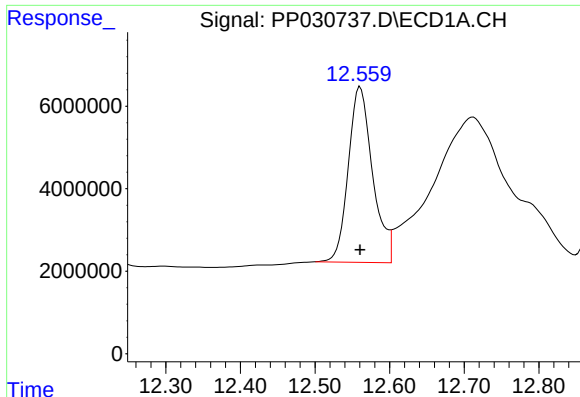
#8 DICHLORPROP

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 68962355
Conc: 150.83 ng/ml



#8 DICHLORPROP

R.T.: 12.336 min
Delta R.T.: 0.001 min
Response: 61407974
Conc: 147.44 ng/ml



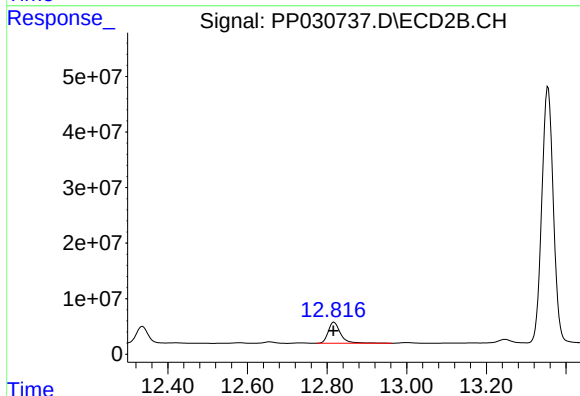
#9 2,4-D

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 96200656
Conc: 176.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

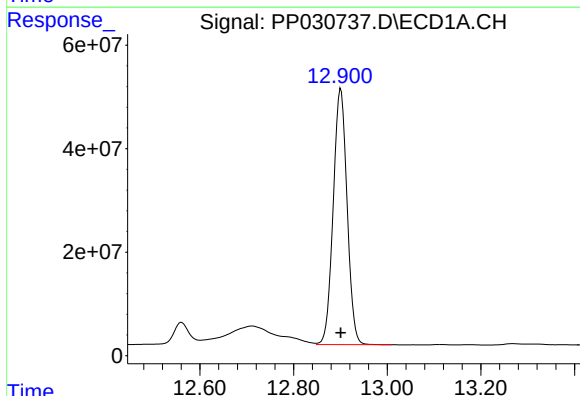
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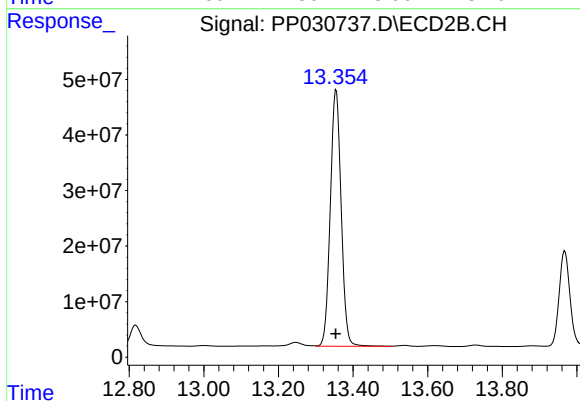
#9 2,4-D

R.T.: 12.817 min
Delta R.T.: 0.001 min
Response: 81122407
Conc: 163.94 ng/ml



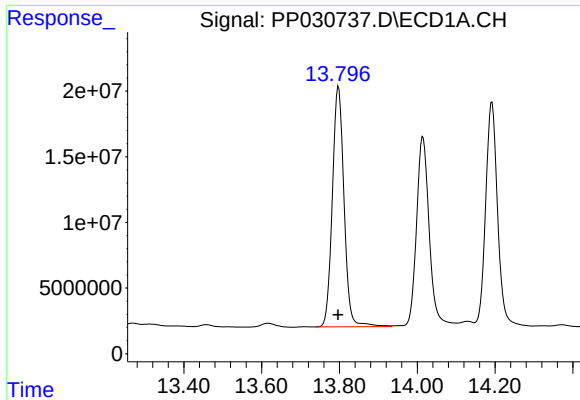
#10 Pentachlorophenol

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 1015455388
Conc: 145.99 ng/ml



#10 Pentachlorophenol

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 933462770
Conc: 156.36 ng/ml



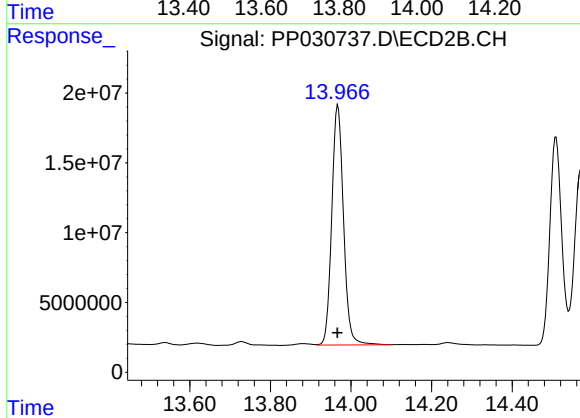
#11 2,4,5-TP (SILVEX)

R.T.: 13.798 min
Delta R.T.: 0.000 min
Response: 382027957
Conc: 152.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

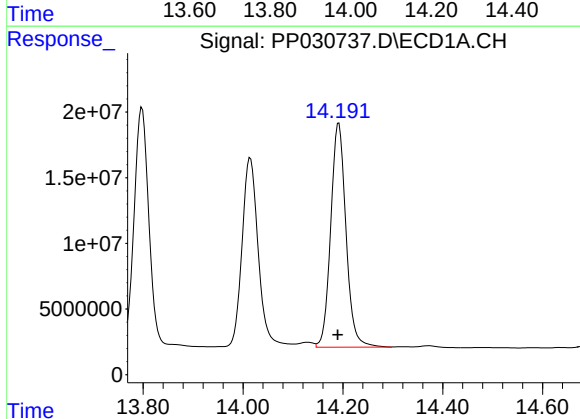
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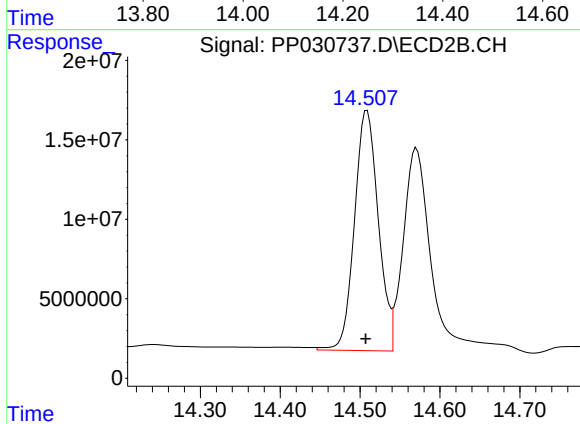
#11 2,4,5-TP (SILVEX)

R.T.: 13.968 min
Delta R.T.: 0.000 min
Response: 347134870
Conc: 158.84 ng/ml



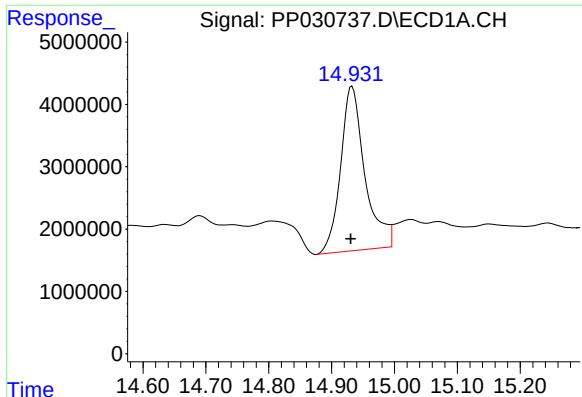
#12 2,4,5-T

R.T.: 14.192 min
Delta R.T.: 0.002 min
Response: 361993454
Conc: 141.82 ng/ml



#12 2,4,5-T

R.T.: 14.509 min
Delta R.T.: 0.002 min
Response: 313485891
Conc: 155.12 ng/ml



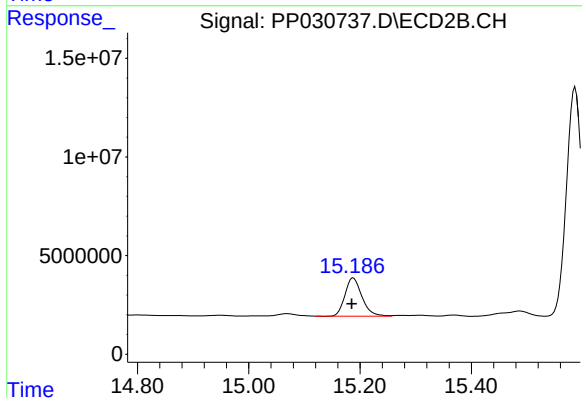
#13 2,4-DB

R.T.: 14.933 min
Delta R.T.: 0.002 min
Response: 70648552
Conc: 187.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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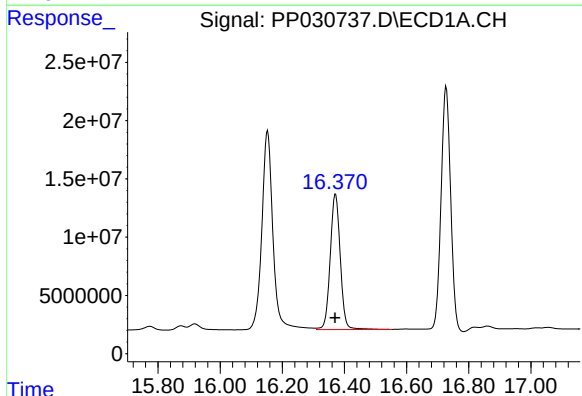
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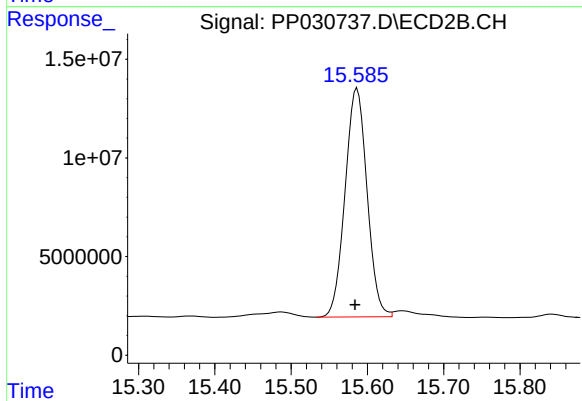
#13 2,4-DB

R.T.: 15.188 min
Delta R.T.: 0.003 min
Response: 41243743
Conc: 141.16 ng/ml



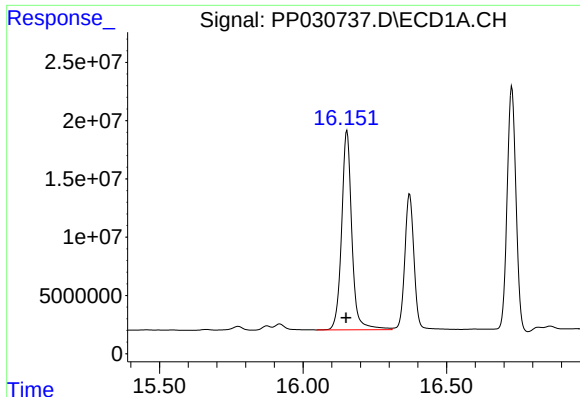
#14 DINOSEB

R.T.: 16.371 min
Delta R.T.: 0.002 min
Response: 260586973
Conc: 140.44 ng/ml



#14 DINOSEB

R.T.: 15.587 min
Delta R.T.: 0.003 min
Response: 232218619
Conc: 145.68 ng/ml



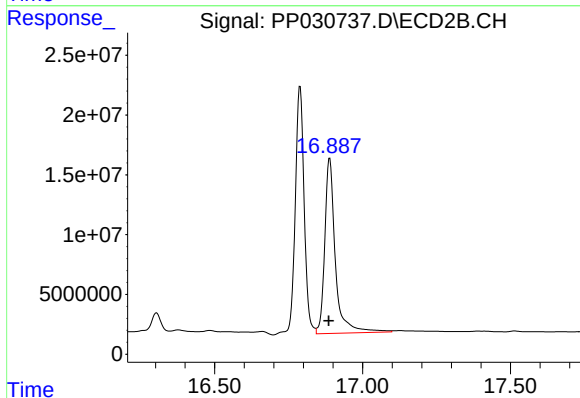
#15 Picloram

R.T.: 16.153 min
Delta R.T.: 0.003 min
Response: 423645598
Conc: 115.44 ng/ml

Instrument :
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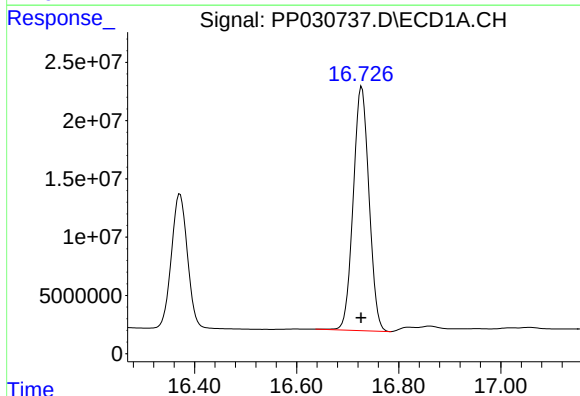
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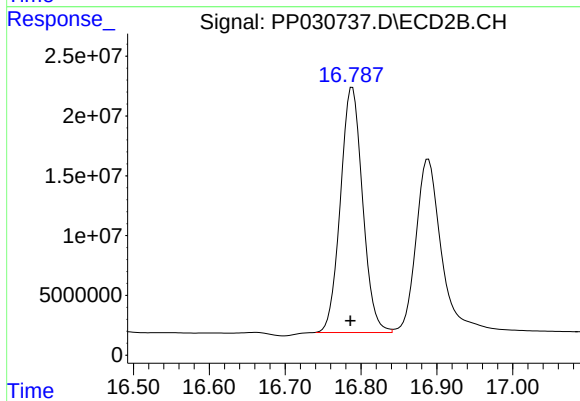
#15 Picloram

R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 366337073
Conc: 125.70 ng/ml



#16 DCPA

R.T.: 16.727 min
Delta R.T.: 0.001 min
Response: 448571137
Conc: 139.90 ng/ml



#16 DCPA

R.T.: 16.787 min
Delta R.T.: 0.001 min
Response: 416456969
Conc: 152.92 ng/ml m