

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072920\
 Data File : PP030736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 12:31
 Operator : DD\AJ
 Sample : L3216-07
 Misc : 100 PPB LOD-WATER
 ALS Vial : 9 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 14:48:20 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	10.933	234.4E6	213.8E6	526.655	477.547
Target Compounds							
1) T	Dalapon	2.499	2.349	52640092	66530875	84.698m	121.721m#
2) T	3,5-DICHL...	9.145	9.071	72012179	64619189	102.916	101.857
3) T	4-Nitroph...	10.275	10.092	27888534	29145896	93.796	109.723
5) T	DICAMBA	11.015	11.221	184.3E6	166.2E6	95.650m	96.609
6) T	MCPD	11.367	11.430	9998987	7169095	8.203	6.547
7) T	MCPA	11.614	11.813	15595549	21581685	7.902	10.594 #
8) T	DICHLORPROP	12.206	12.337	48108668	43480254	105.217	104.393
9) T	2,4-D	12.562	12.818	69510743	56754813	127.602	114.697
10) T	Pentachlo...	12.901	13.355	703.0E6	654.6E6	101.060	109.645
11) T	2,4,5-TP ...	13.798	13.969	267.3E6	243.3E6	106.644	111.304
12) T	2,4,5-T	14.192	14.509	251.5E6	223.8E6	98.531	110.748
13) T	2,4-DB	14.931	15.188	32475105	28647795	86.203m	98.049
14) T	DINOSEB	16.369	15.585	173.7E6	162.5E6	93.632m	101.921
15) T	Picloram	16.151	16.887	279.2E6	218.8E6	76.070m	75.071m
16) T	DCPA	16.726	16.786	303.0E6	289.6E6	94.508m	106.352m

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

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Acq On : 29 Jul 2020 12:31
Operator : DD\AJ
Sample : L3216-07
Misc : 100 PPB LOD-WATER
ALS Vial : 9 Sample Multiplier: 1

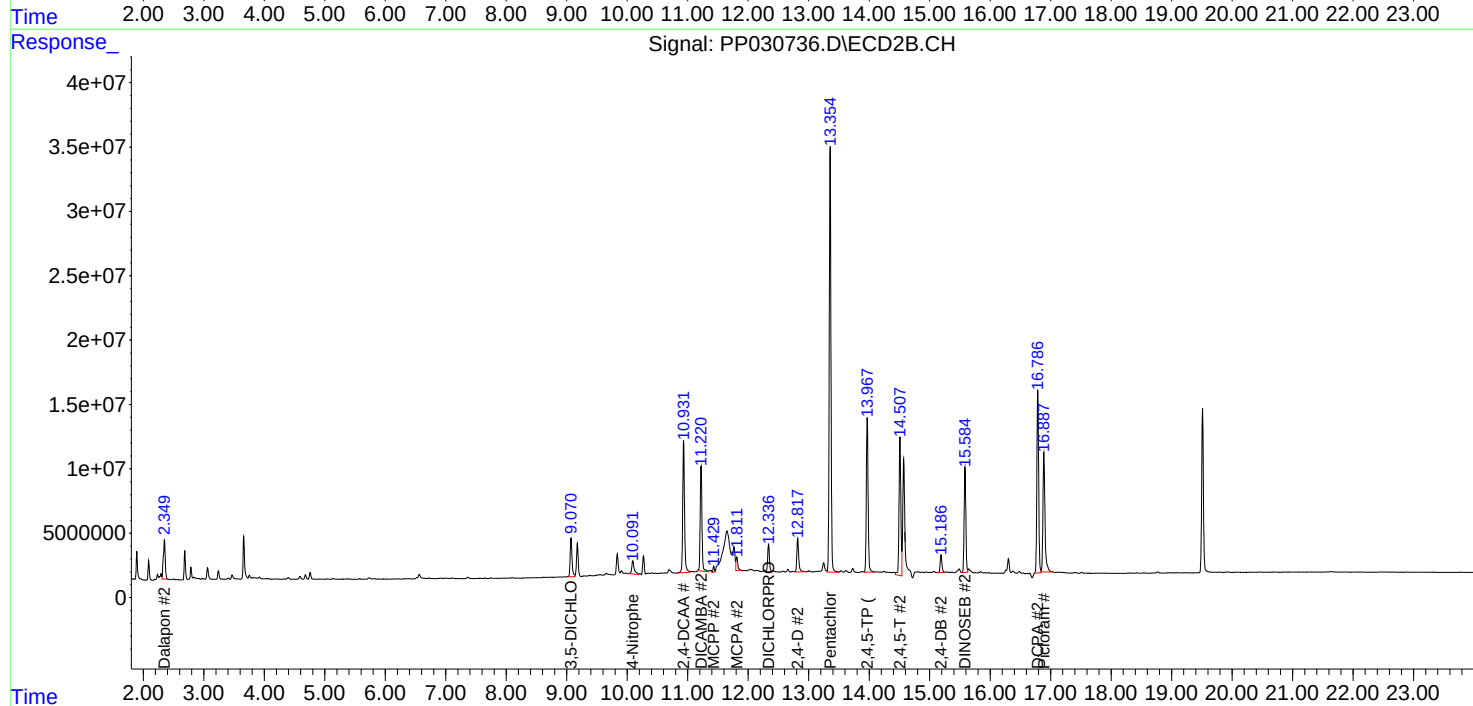
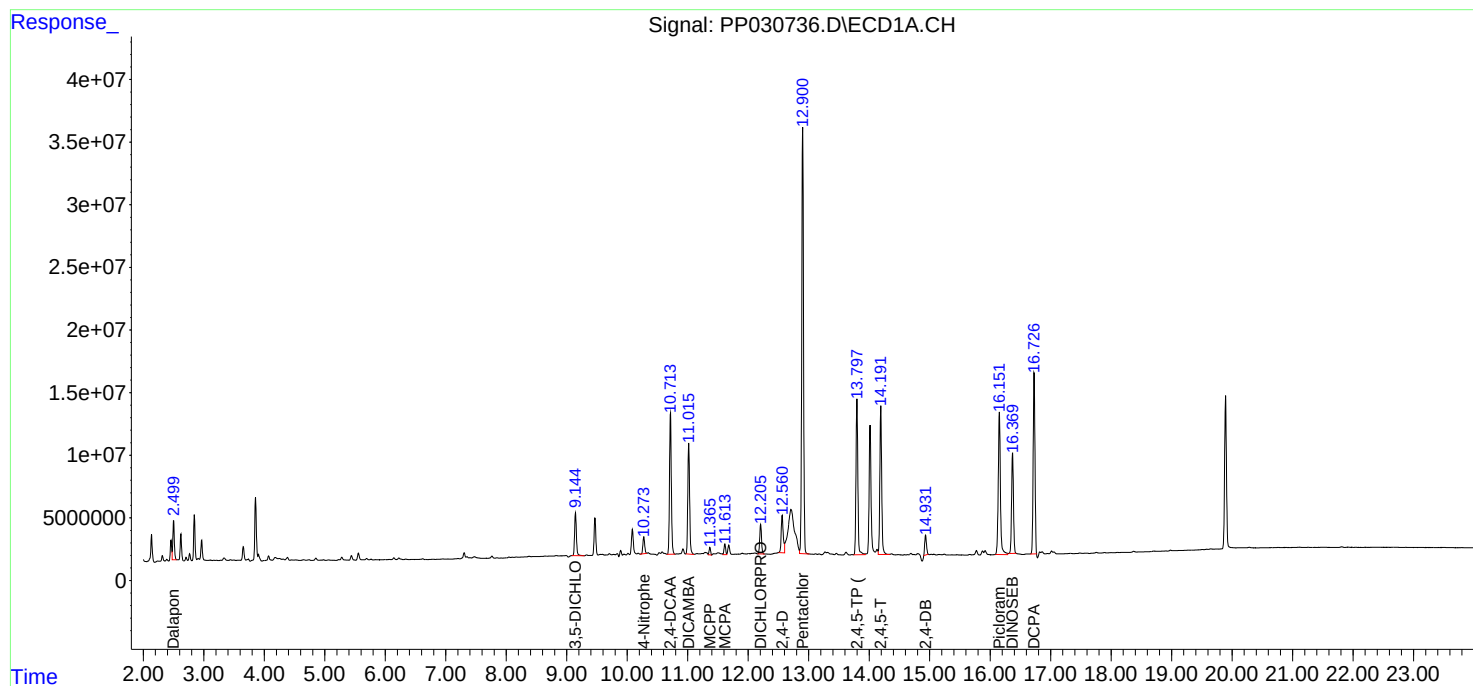
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

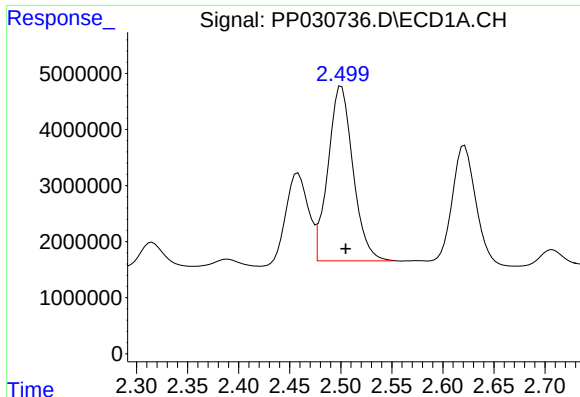
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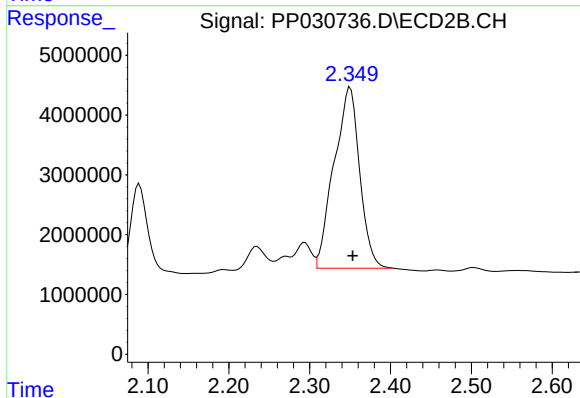
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.006 min
Response: 52640092
Conc: 84.70 ng/ml m

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

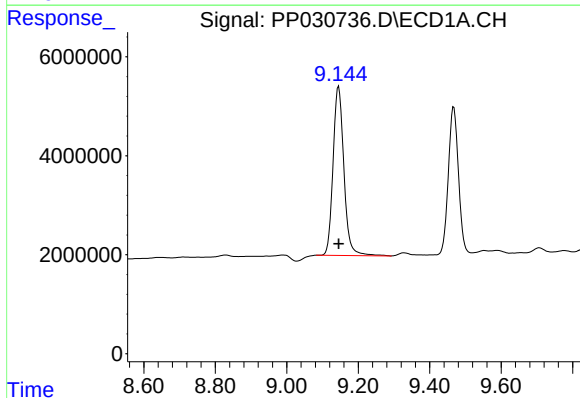
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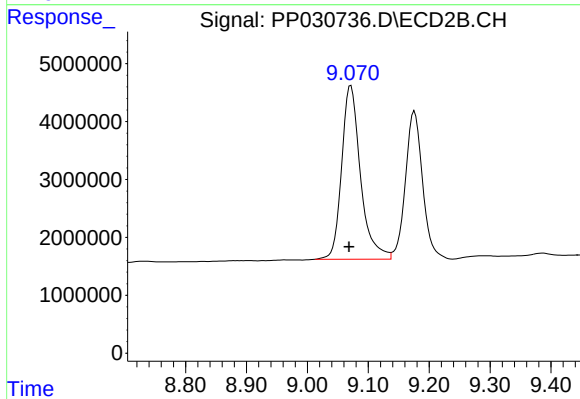
#1 Dalapon

R.T.: 2.349 min
Delta R.T.: -0.005 min
Response: 66530875
Conc: 121.72 ng/ml m



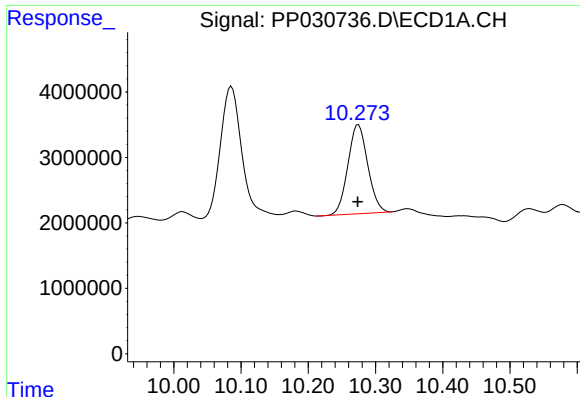
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 72012179
Conc: 102.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.071 min
Delta R.T.: 0.003 min
Response: 64619189
Conc: 101.86 ng/ml



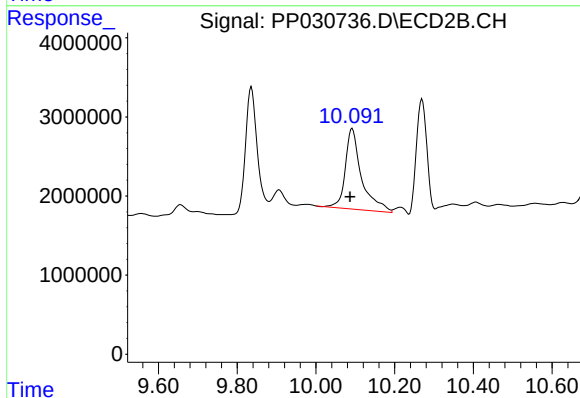
#3 4-Nitrophenol

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 27888534
Conc: 93.80 ng/ml

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

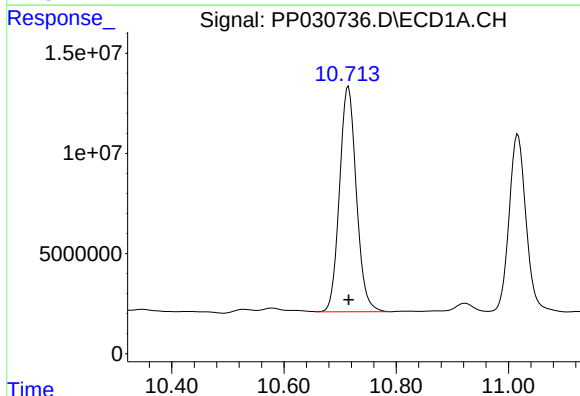
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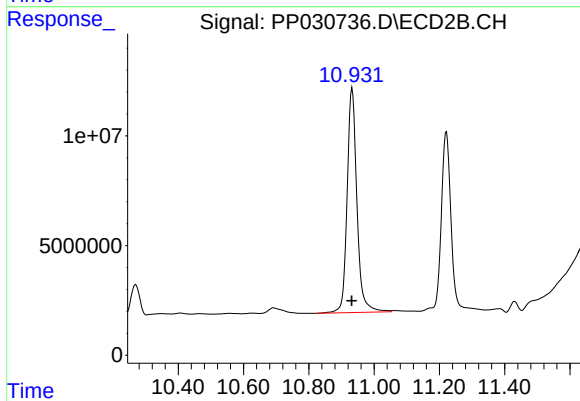
#3 4-Nitrophenol

R.T.: 10.092 min
Delta R.T.: 0.006 min
Response: 29145896
Conc: 109.72 ng/ml



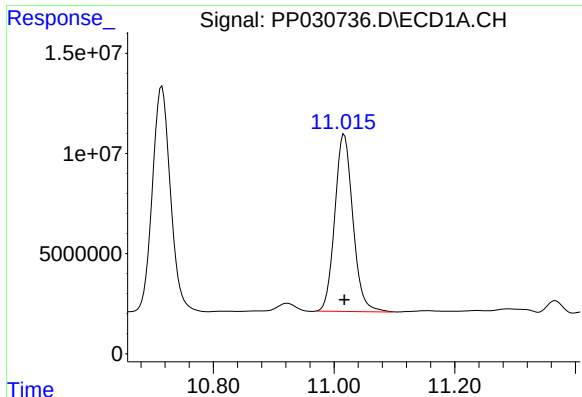
#4 2,4-DCAA

R.T.: 10.715 min
Delta R.T.: 0.000 min
Response: 234357802
Conc: 526.66 ng/ml



#4 2,4-DCAA

R.T.: 10.933 min
Delta R.T.: 0.001 min
Response: 213808436
Conc: 477.55 ng/ml



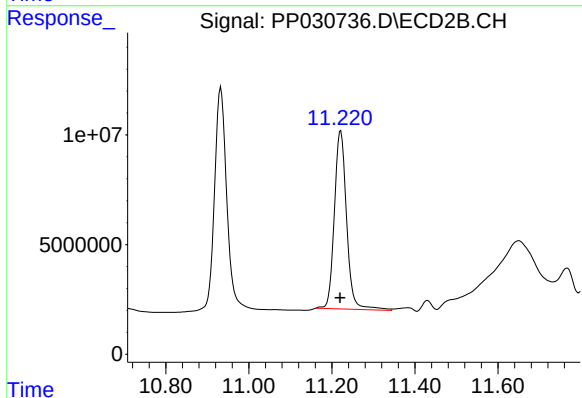
#5 DICAMBA

R.T.: 11.015 min
Delta R.T.: -0.001 min
Response: 184305416
Conc: 95.65 ng/ml m

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

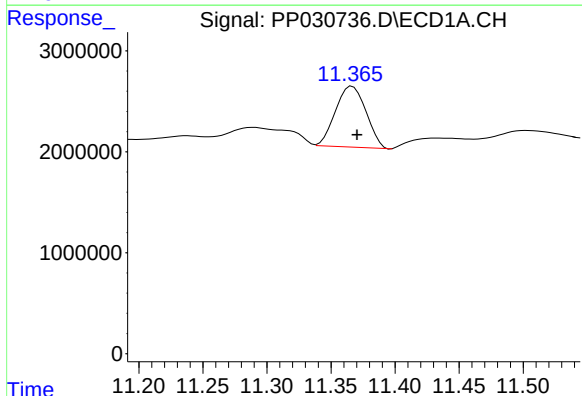
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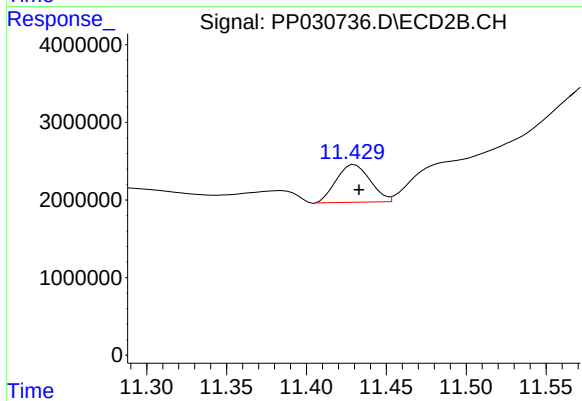
#5 DICAMBA

R.T.: 11.221 min
Delta R.T.: 0.002 min
Response: 166204329
Conc: 96.61 ng/ml



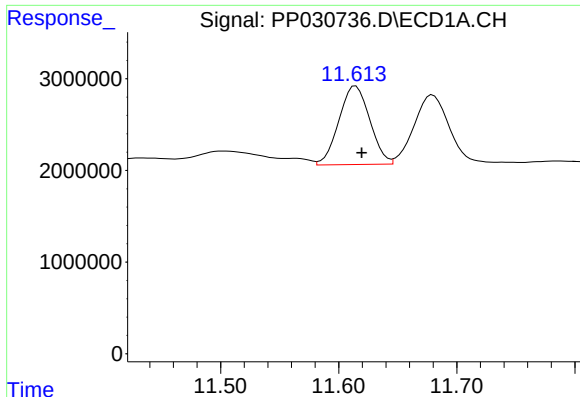
#6 MCP

R.T.: 11.367 min
Delta R.T.: -0.004 min
Response: 9998987
Conc: 8.20 ug/ml



#6 MCP

R.T.: 11.430 min
Delta R.T.: -0.003 min
Response: 7169095
Conc: 6.55 ug/ml



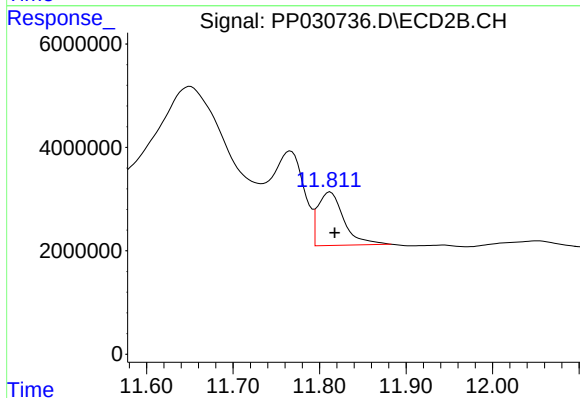
#7 MCPA

R.T.: 11.614 min
Delta R.T.: -0.005 min
Response: 15595549
Conc: 7.90 ug/ml

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

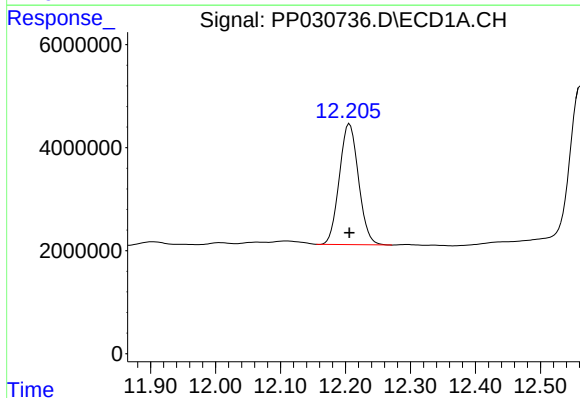
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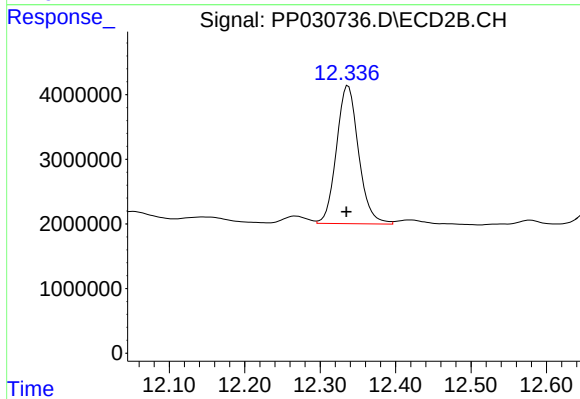
#7 MCPA

R.T.: 11.813 min
Delta R.T.: -0.005 min
Response: 21581685
Conc: 10.59 ug/ml



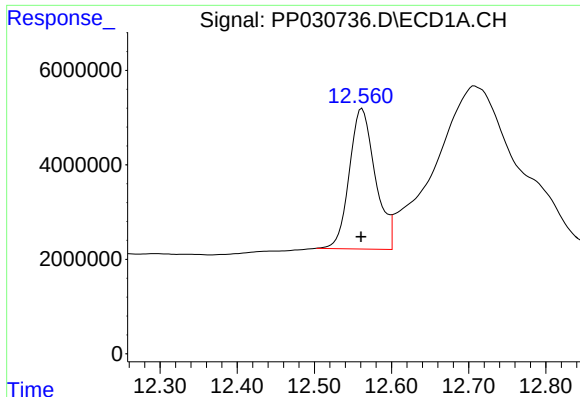
#8 DICHLORPROP

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 48108668
Conc: 105.22 ng/ml



#8 DICHLORPROP

R.T.: 12.337 min
Delta R.T.: 0.002 min
Response: 43480254
Conc: 104.39 ng/ml



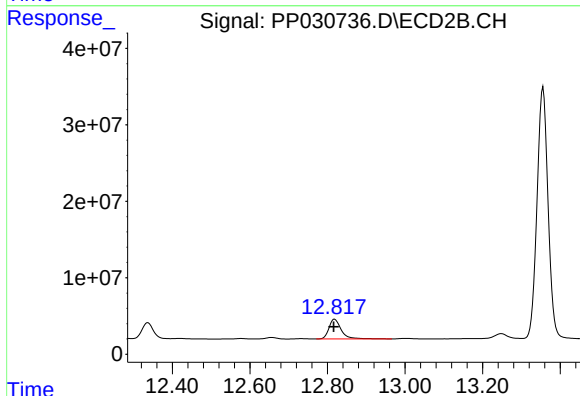
#9 2,4-D

R.T.: 12.562 min
Delta R.T.: 0.001 min
Response: 69510743
Conc: 127.60 ng/ml

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

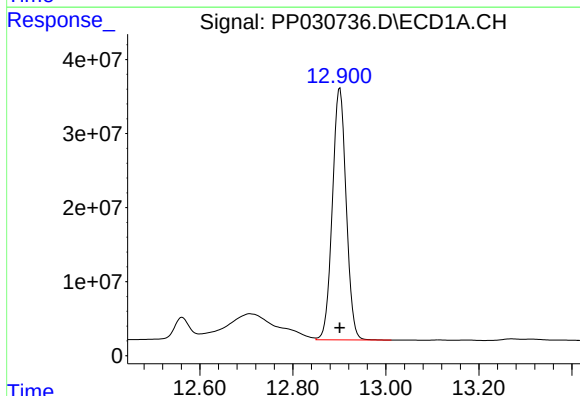
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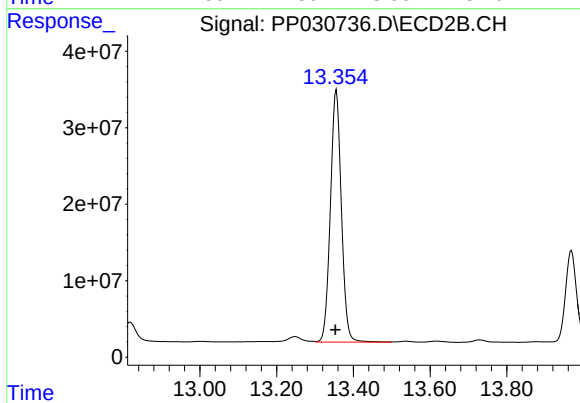
#9 2,4-D

R.T.: 12.818 min
Delta R.T.: 0.002 min
Response: 56754813
Conc: 114.70 ng/ml



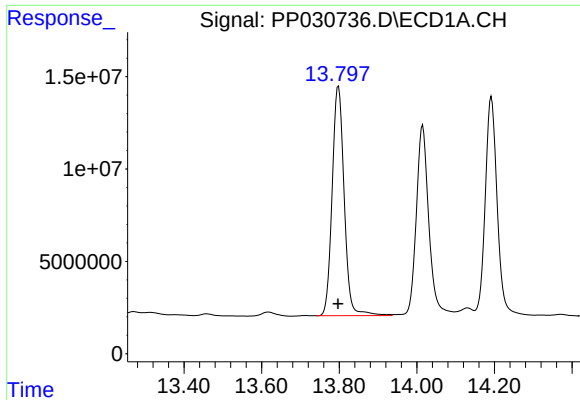
#10 Pentachlorophenol

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 702951938
Conc: 101.06 ng/ml



#10 Pentachlorophenol

R.T.: 13.355 min
Delta R.T.: 0.002 min
Response: 654579901
Conc: 109.65 ng/ml



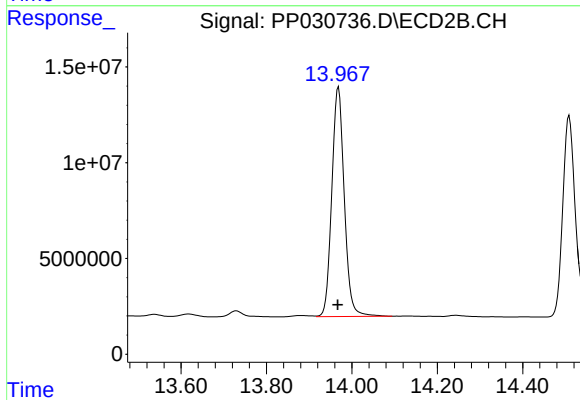
#11 2,4,5-TP (SILVEX)

R.T.: 13.798 min
Delta R.T.: 0.001 min
Response: 267304515
Conc: 106.64 ng/ml

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

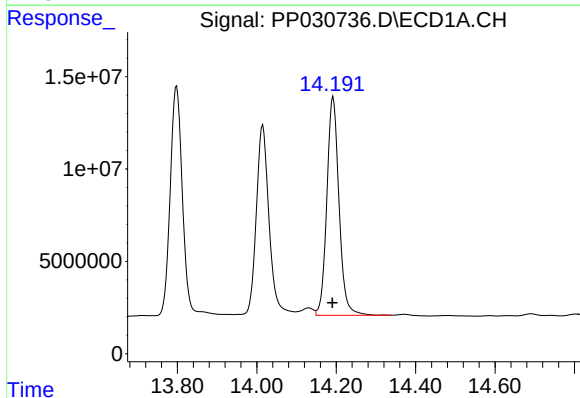
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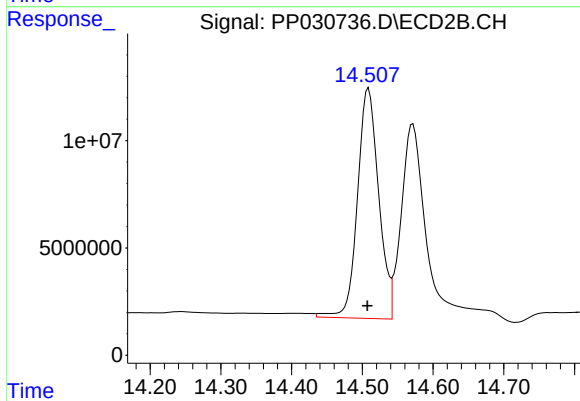
#11 2,4,5-TP (SILVEX)

R.T.: 13.969 min
Delta R.T.: 0.002 min
Response: 243250696
Conc: 111.30 ng/ml



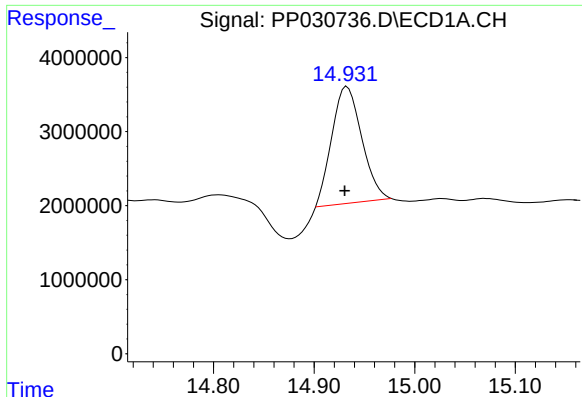
#12 2,4,5-T

R.T.: 14.192 min
Delta R.T.: 0.002 min
Response: 251493231
Conc: 98.53 ng/ml



#12 2,4,5-T

R.T.: 14.509 min
Delta R.T.: 0.002 min
Response: 223811396
Conc: 110.75 ng/ml



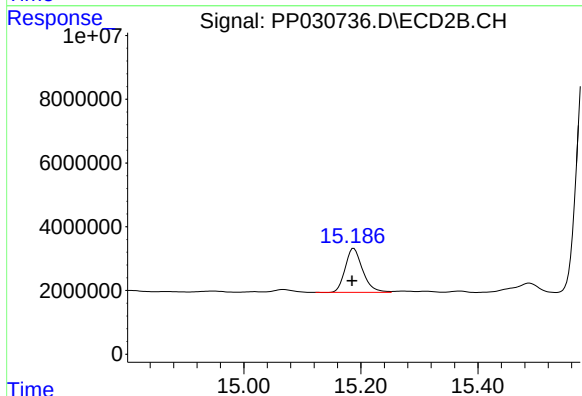
#13 2,4-DB

R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 32475105
Conc: 86.20 ng/ml m

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

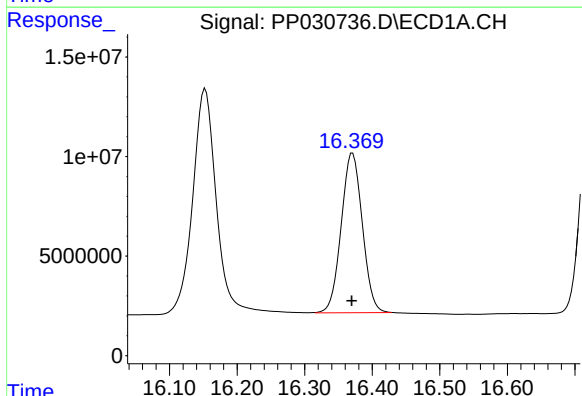
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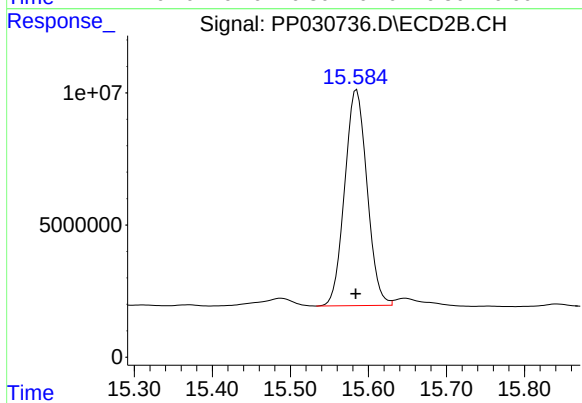
#13 2,4-DB

R.T.: 15.188 min
Delta R.T.: 0.003 min
Response: 28647795
Conc: 98.05 ng/ml



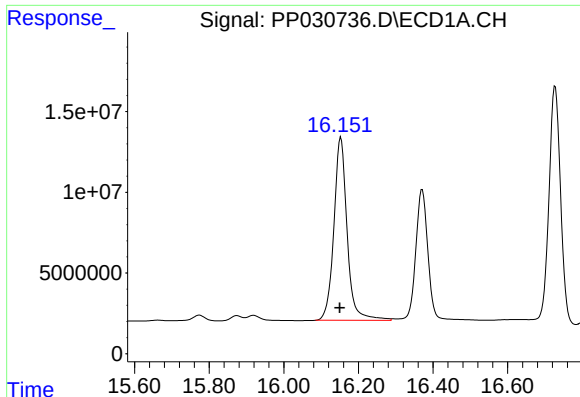
#14 DINOSEB

R.T.: 16.369 min
Delta R.T.: 0.000 min
Response: 173732471
Conc: 93.63 ng/ml m



#14 DINOSEB

R.T.: 15.585 min
Delta R.T.: 0.001 min
Response: 162470868
Conc: 101.92 ng/ml



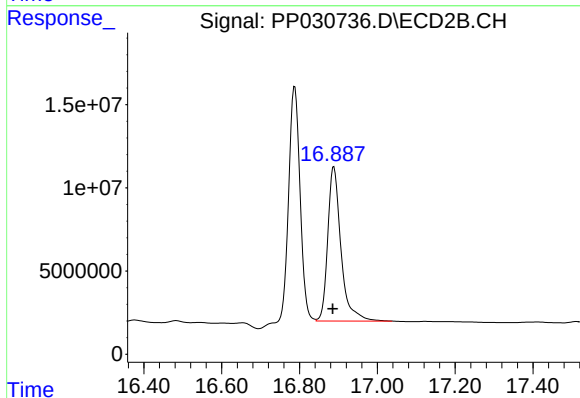
#15 Picloram

R.T.: 16.151 min
Delta R.T.: 0.001 min
Response: 279163589
Conc: 76.07 ng/ml m

Instrument :
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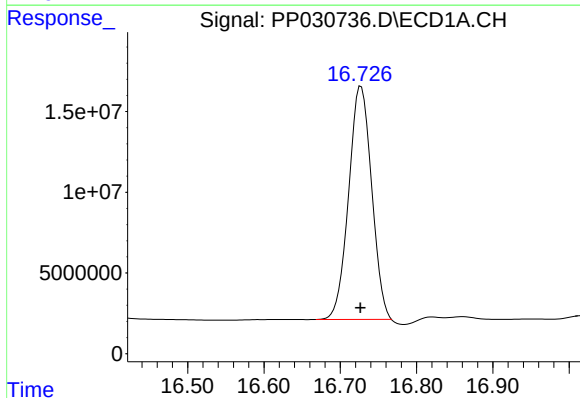
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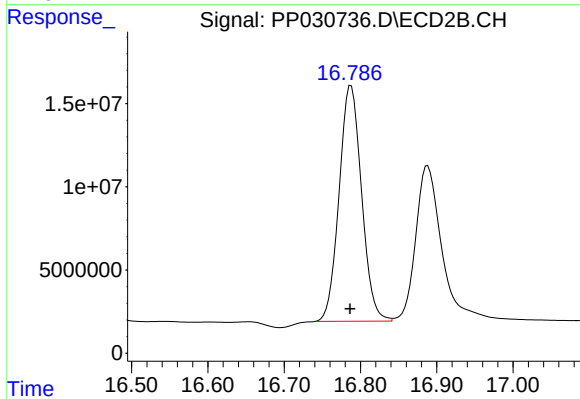
#15 Picloram

R.T.: 16.887 min
Delta R.T.: 0.001 min
Response: 218780502
Conc: 75.07 ng/ml m



#16 DCPA

R.T.: 16.726 min
Delta R.T.: 0.000 min
Response: 303019987
Conc: 94.51 ng/ml m



#16 DCPA

R.T.: 16.786 min
Delta R.T.: 0.000 min
Response: 289635485
Conc: 106.35 ng/ml m