

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072920\
 Data File : PP030732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 10:36
 Operator : DD\AJ
 Sample : L3216-01
 Misc : 100 PPB LOD-SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-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 12:18:12 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	223.7E6	207.0E6	502.805	462.419
Target Compounds							
1) T	Dalapon	2.498	2.331	50906329	123.4E6	81.909m	225.795m#
2) T	3,5-DICHL...	9.145	9.072	68357929	61398215	97.694	96.780
3) T	4-Nitroph...	10.274	10.091	30147159	27917495	101.392	105.098
5) T	DICAMBA	11.016	11.222	173.7E6	159.6E6	90.143m	92.742
6) T	MCPD	11.366	11.430	9529521	6674719	7.818	6.096
7) T	MCPA	11.615	11.813	15962938	21151332	8.088	10.383 #
8) T	DICHLORPROP	12.206	12.337	45506745	41930009	99.527	100.671
9) T	2,4-D	12.562	12.820	65499529	51717444	120.238	104.517
10) T	Pentachlo...	12.901	13.356	666.7E6	621.6E6	95.852	104.120
11) T	2,4,5-TP ...	13.798	13.968	248.3E6	240.3E6	99.077	109.963
12) T	2,4,5-T	14.191	14.508	224.5E6	196.0E6	87.949m	97.007m
13) T	2,4-DB	14.935	15.189	58574577	28914488	155.483	98.962 #
14) T	DINOSEB	16.370	15.586	167.1E6	152.0E6	90.061m	95.341
15) T	Picloram	16.151	16.889	273.6E6	226.7E6	74.557m	77.773m
16) T	DCPA	16.726	16.786	290.3E6	278.7E6	90.542m	102.352m

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

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Acq On : 29 Jul 2020 10:36
Operator : DD\AJ
Sample : L3216-01
Misc : 100 PPB LOD-SOIL
ALS Vial : 5 Sample Multiplier: 1

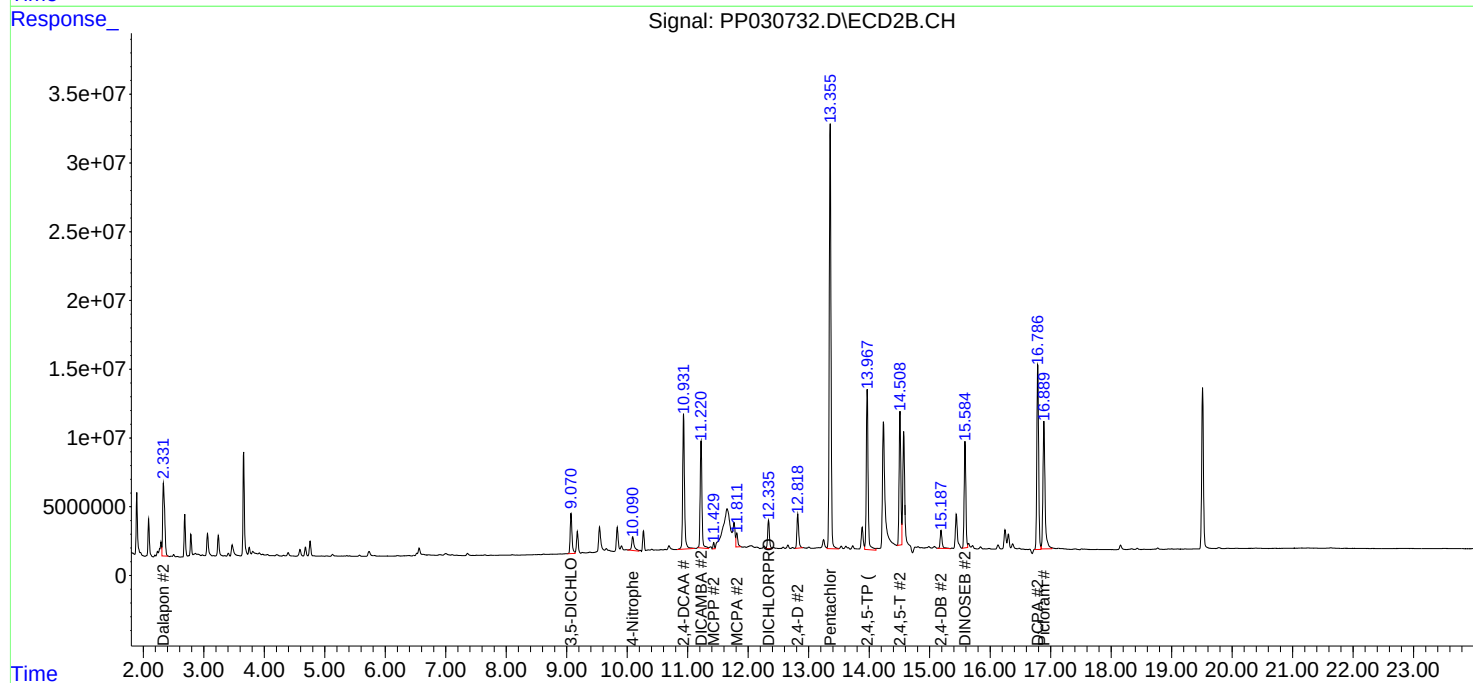
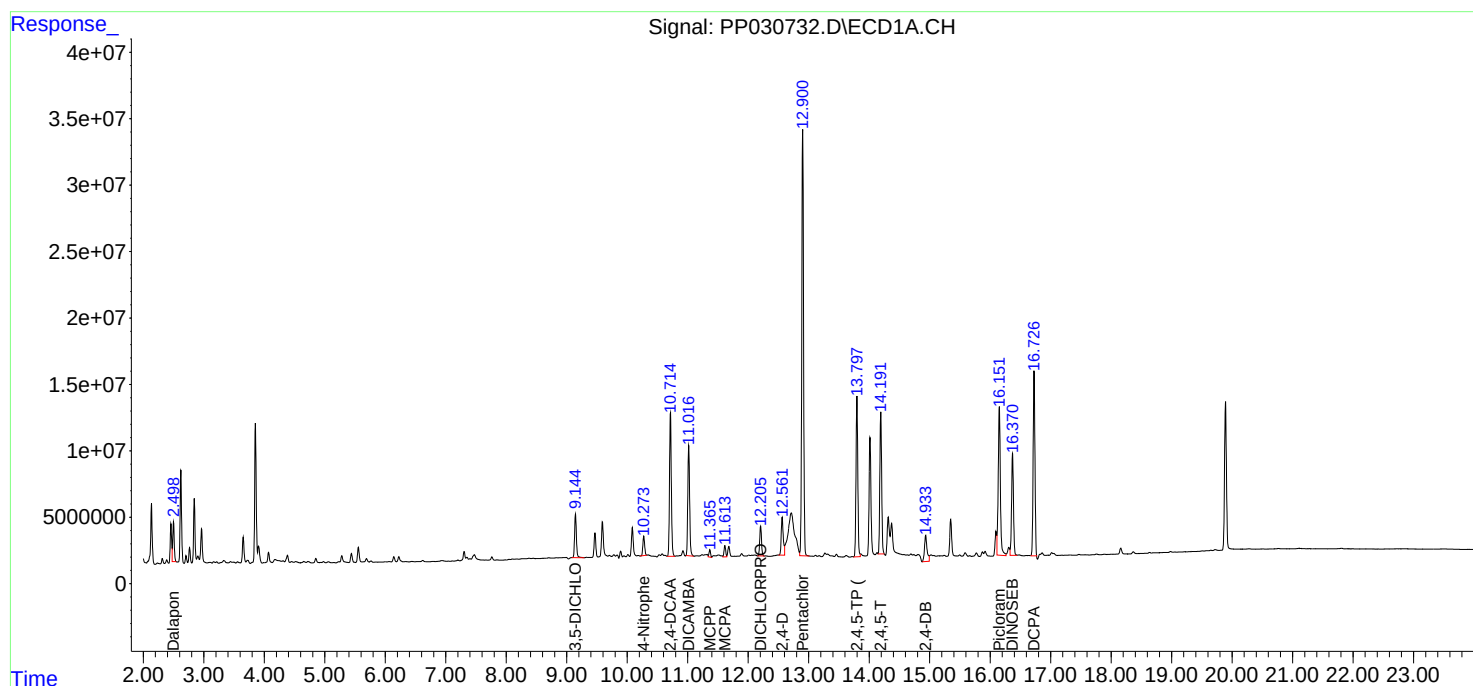
Instrument :
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LOD-MDL-SOIL-01-QT3-2020

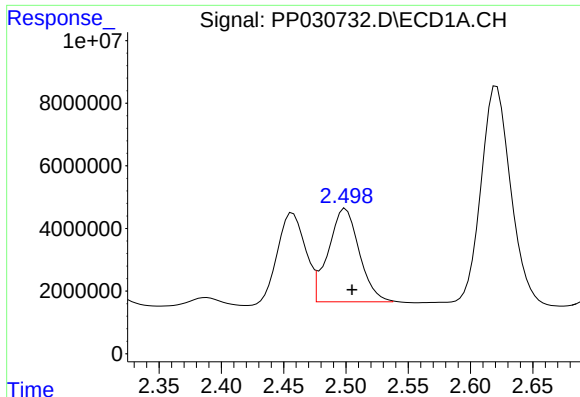
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Integration File signal 1: autoint1.e
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Quant Time: Jul 29 12:18:12 2020
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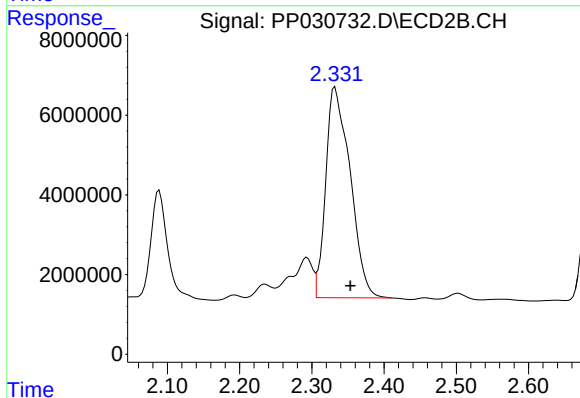
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.007 min
Response: 50906329
Conc: 81.91 ng/ml m

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

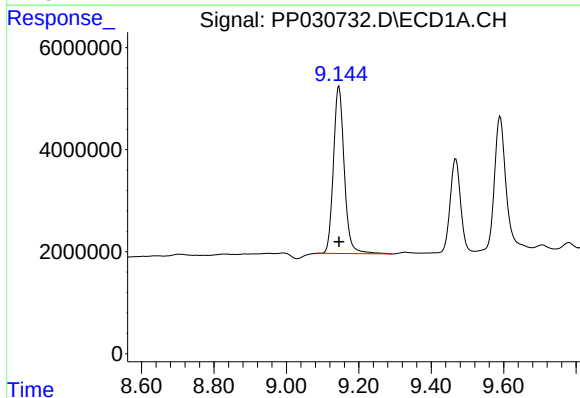
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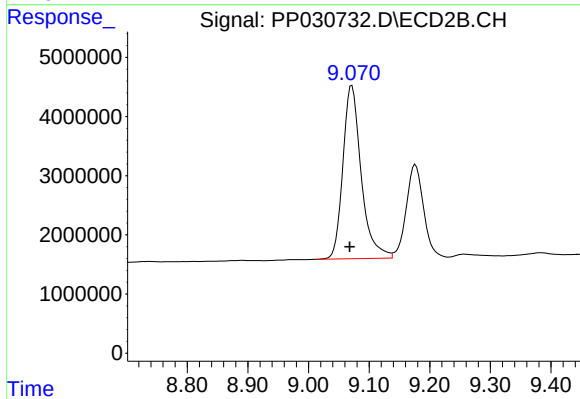
#1 Dalapon

R.T.: 2.331 min
Delta R.T.: -0.023 min
Response: 123416086
Conc: 225.79 ng/ml m



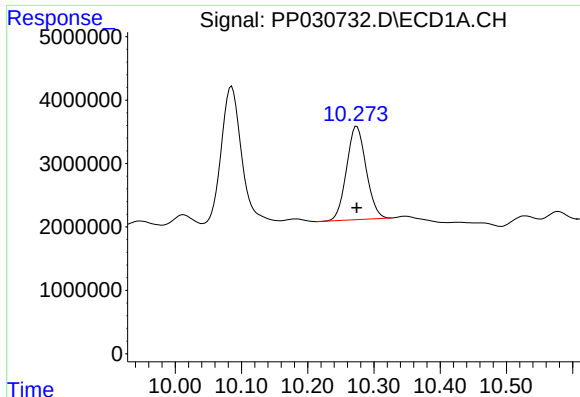
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 68357929
Conc: 97.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 61398215
Conc: 96.78 ng/ml



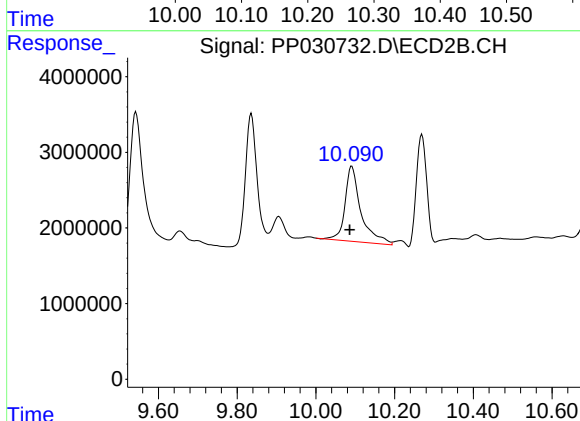
#3 4-Nitrophenol

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 30147159
Conc: 101.39 ng/ml

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

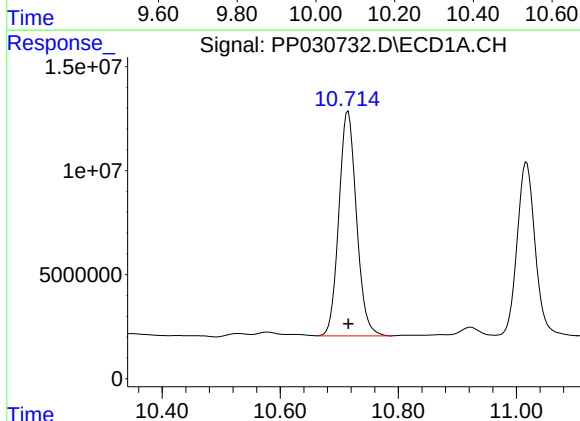
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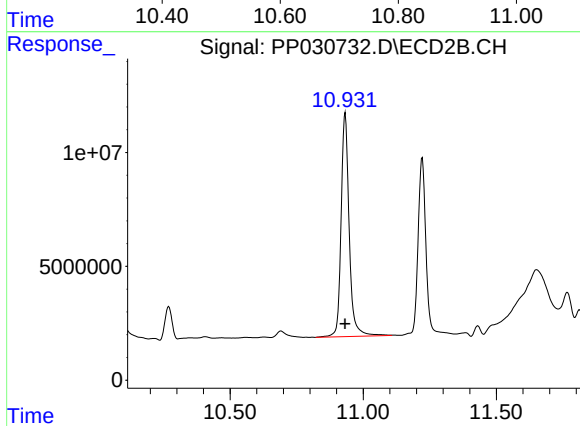
#3 4-Nitrophenol

R.T.: 10.091 min
Delta R.T.: 0.005 min
Response: 27917495
Conc: 105.10 ng/ml



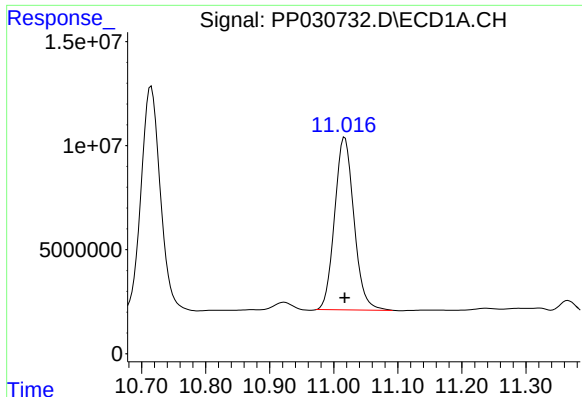
#4 2,4-DCAA

R.T.: 10.715 min
Delta R.T.: 0.000 min
Response: 223744469
Conc: 502.80 ng/ml



#4 2,4-DCAA

R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 207035043
Conc: 462.42 ng/ml



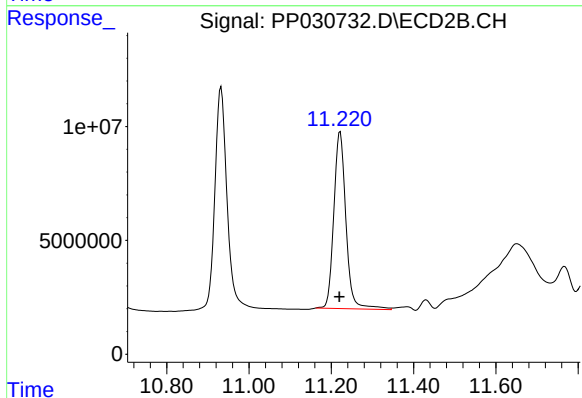
#5 DICAMBA

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 173694012
Conc: 90.14 ng/ml m

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

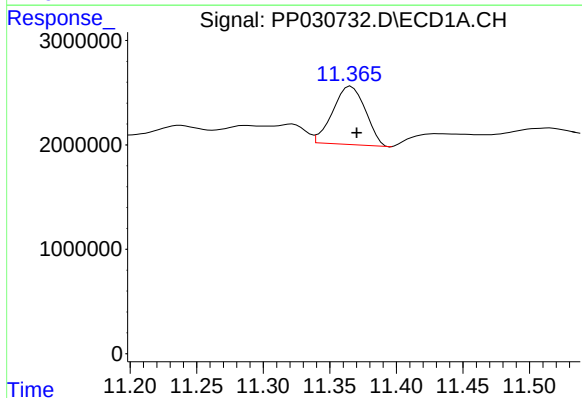
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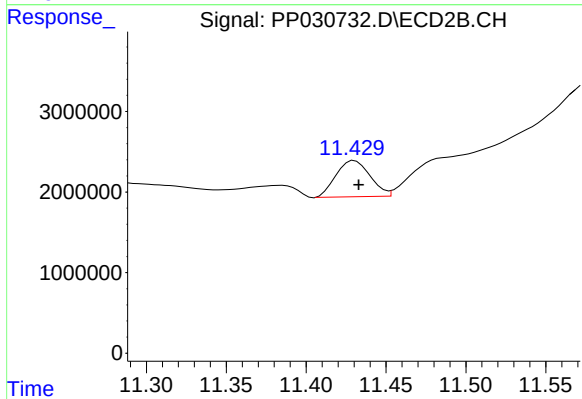
#5 DICAMBA

R.T.: 11.222 min
Delta R.T.: 0.002 min
Response: 159553248
Conc: 92.74 ng/ml



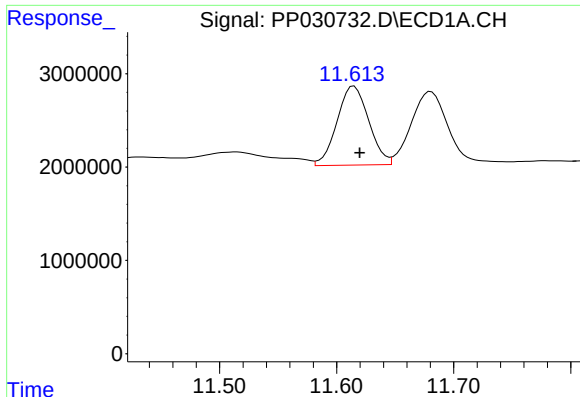
#6 MCP

R.T.: 11.366 min
Delta R.T.: -0.004 min
Response: 9529521
Conc: 7.82 ug/ml



#6 MCP

R.T.: 11.430 min
Delta R.T.: -0.003 min
Response: 6674719
Conc: 6.10 ug/ml



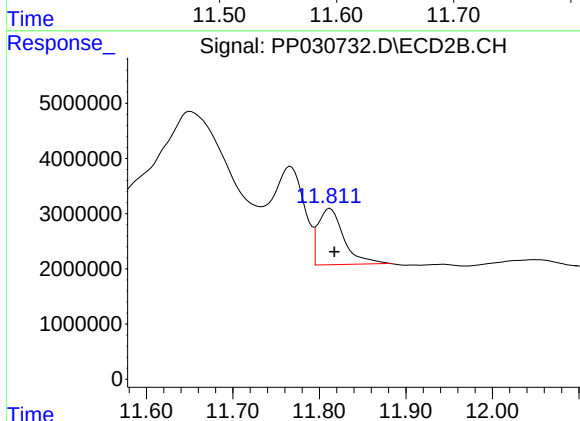
#7 MCPA

R.T.: 11.615 min
Delta R.T.: -0.005 min
Response: 15962938
Conc: 8.09 ug/ml

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

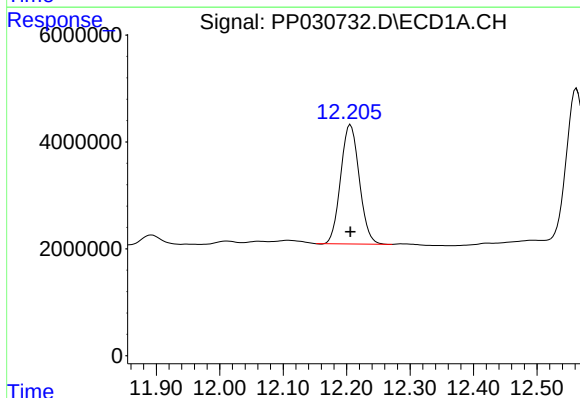
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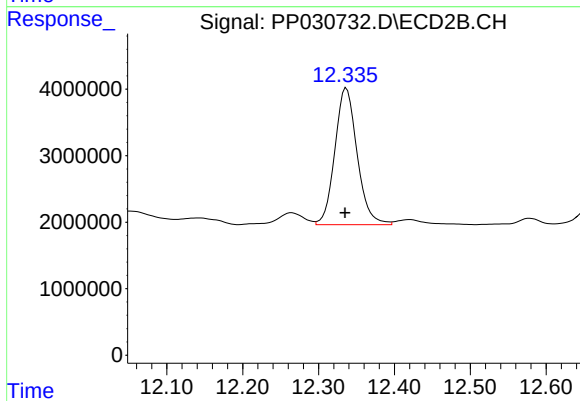
#7 MCPA

R.T.: 11.813 min
Delta R.T.: -0.005 min
Response: 21151332
Conc: 10.38 ug/ml



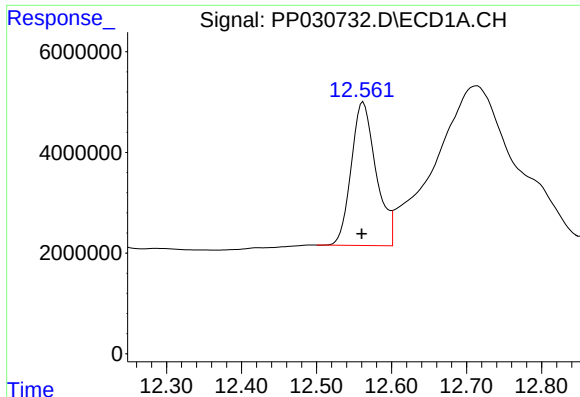
#8 DICHLORPROP

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 45506745
Conc: 99.53 ng/ml



#8 DICHLORPROP

R.T.: 12.337 min
Delta R.T.: 0.002 min
Response: 41930009
Conc: 100.67 ng/ml



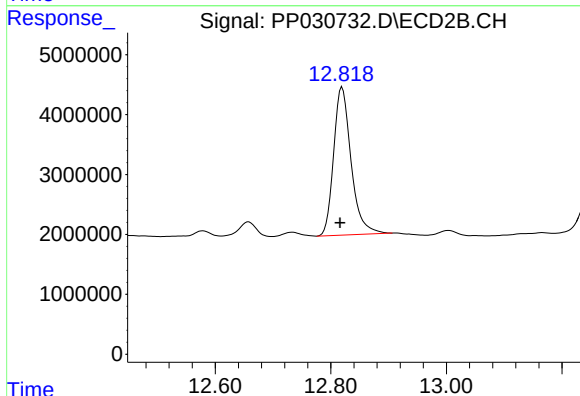
#9 2,4-D

R.T.: 12.562 min
Delta R.T.: 0.002 min
Response: 65499529
Conc: 120.24 ng/ml

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

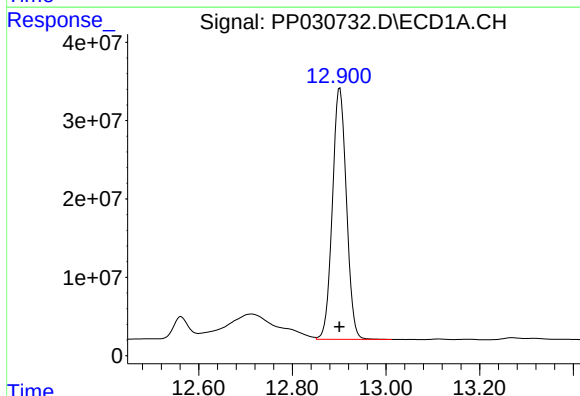
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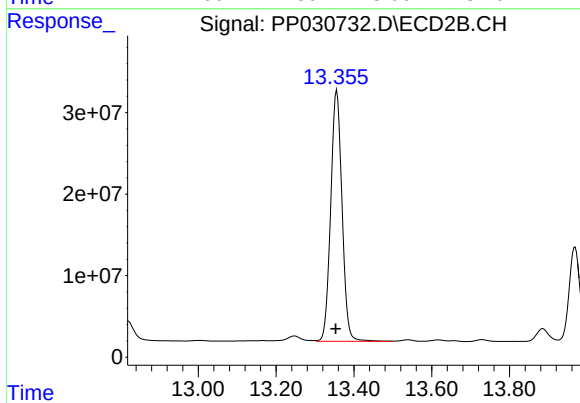
#9 2,4-D

R.T.: 12.820 min
Delta R.T.: 0.004 min
Response: 51717444
Conc: 104.52 ng/ml



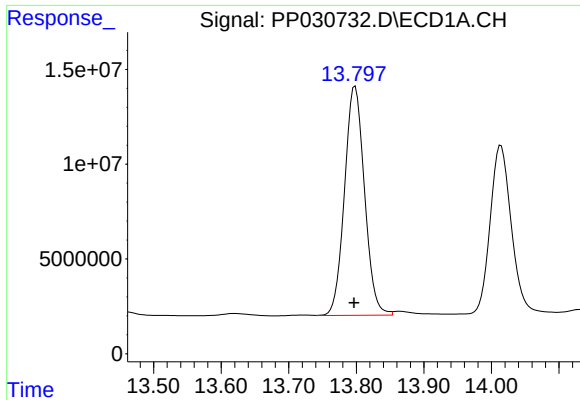
#10 Pentachlorophenol

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 666731716
Conc: 95.85 ng/ml



#10 Pentachlorophenol

R.T.: 13.356 min
Delta R.T.: 0.003 min
Response: 621596272
Conc: 104.12 ng/ml



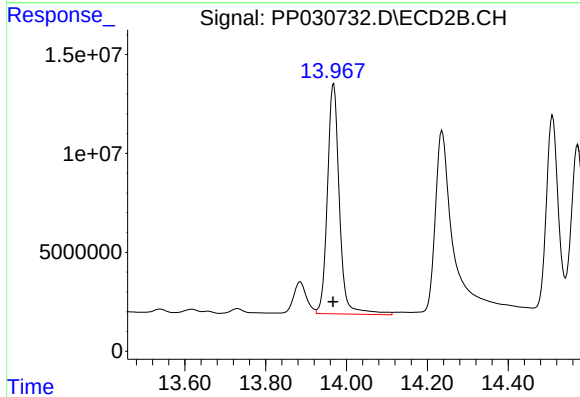
#11 2,4,5-TP (SILVEX)

R.T.: 13.798 min
Delta R.T.: 0.001 min
Response: 248335872
Conc: 99.08 ng/ml

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

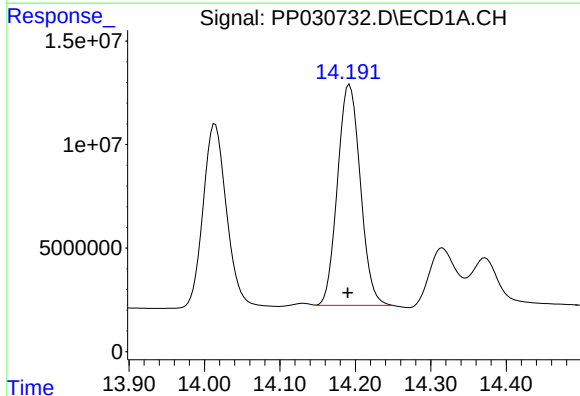
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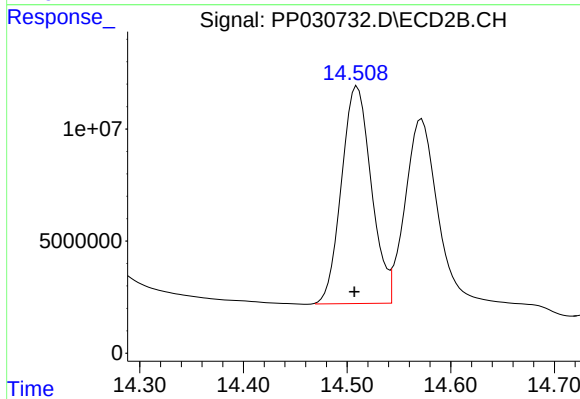
#11 2,4,5-TP (SILVEX)

R.T.: 13.968 min
Delta R.T.: 0.002 min
Response: 240319547
Conc: 109.96 ng/ml



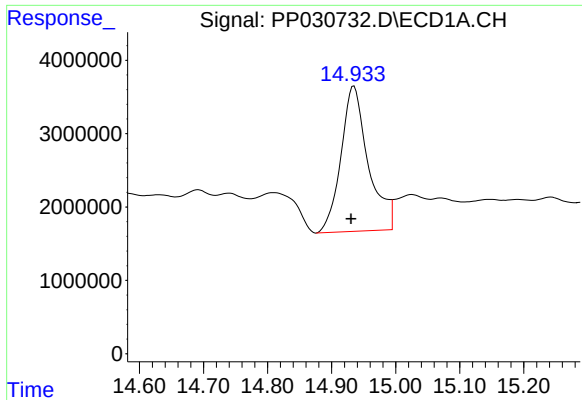
#12 2,4,5-T

R.T.: 14.191 min
Delta R.T.: 0.000 min
Response: 224483513
Conc: 87.95 ng/ml m



#12 2,4,5-T

R.T.: 14.508 min
Delta R.T.: 0.001 min
Response: 196041982
Conc: 97.01 ng/ml m



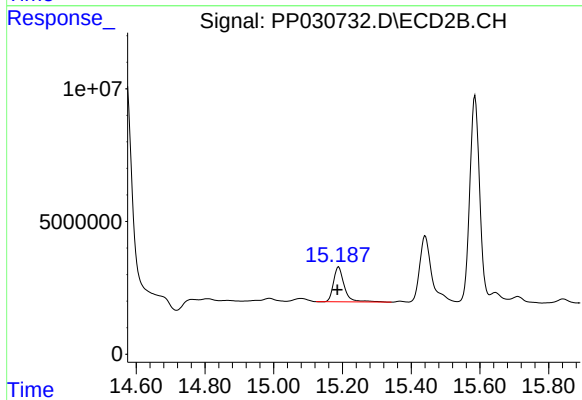
#13 2,4-DB

R.T.: 14.935 min
Delta R.T.: 0.005 min
Response: 58574577
Conc: 155.48 ng/ml

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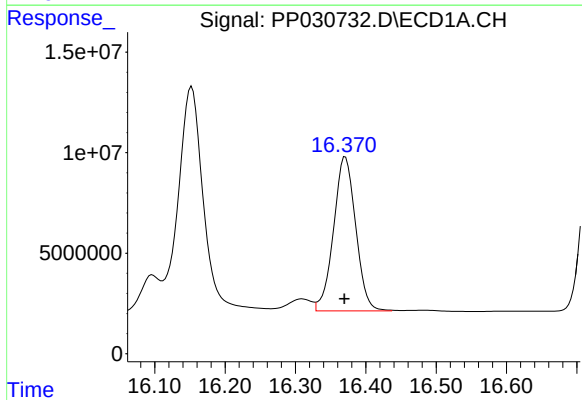
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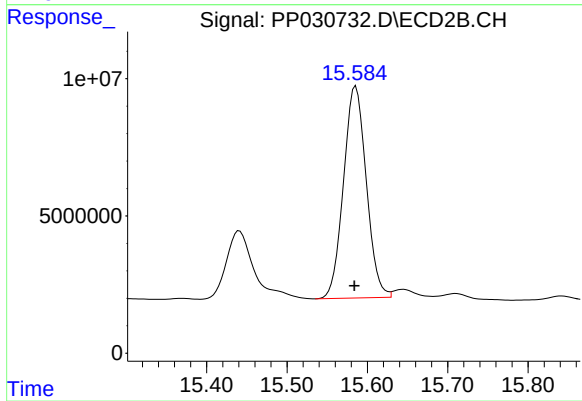
#13 2,4-DB

R.T.: 15.189 min
Delta R.T.: 0.004 min
Response: 28914488
Conc: 98.96 ng/ml



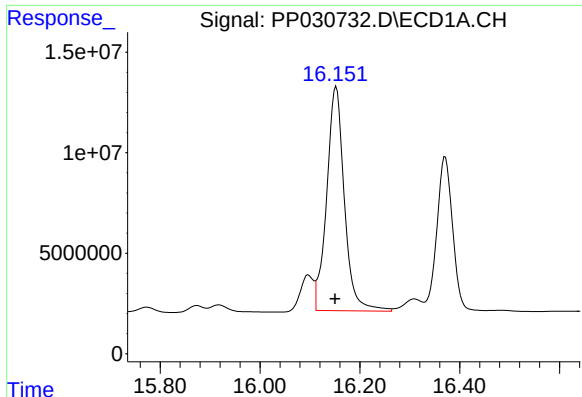
#14 DINOSEB

R.T.: 16.370 min
Delta R.T.: 0.000 min
Response: 167106903
Conc: 90.06 ng/ml m



#14 DINOSEB

R.T.: 15.586 min
Delta R.T.: 0.002 min
Response: 151980781
Conc: 95.34 ng/ml



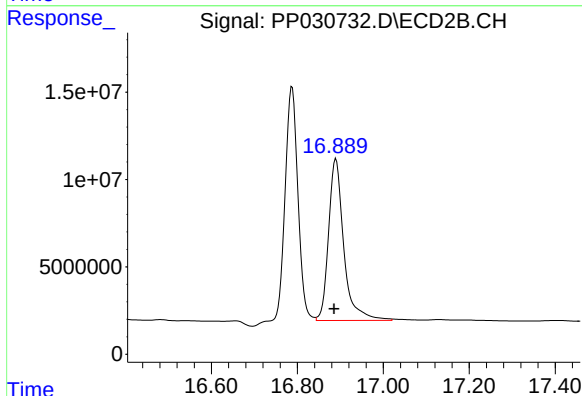
#15 Picloram

R.T.: 16.151 min
Delta R.T.: 0.001 min
Response: 273610653
Conc: 74.56 ng/ml m

Instrument :
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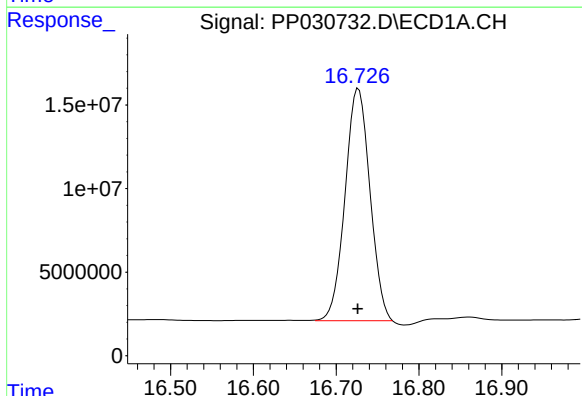
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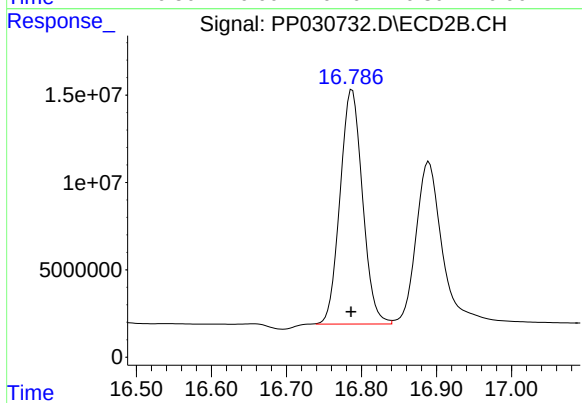
#15 Picloram

R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 226654466
Conc: 77.77 ng/ml m



#16 DCPA

R.T.: 16.726 min
Delta R.T.: 0.000 min
Response: 290304697
Conc: 90.54 ng/ml m



#16 DCPA

R.T.: 16.786 min
Delta R.T.: 0.000 min
Response: 278742181
Conc: 102.35 ng/ml m