

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072920\
 Data File : PP030738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 13:27
 Operator : DD\AJ
 Sample : L3216-08
 Misc : 200 PPB LOQ-WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 14:50:23 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	233.6E6	217.3E6	524.984	485.413
Target Compounds							
1) T	Dalapon	2.499	2.347	98969570	157.0E6	159.243m	287.185m#
2) T	3,5-DICHL...	9.144	9.070	133.4E6	119.6E6	190.673	188.577
3) T	4-Nitroph...	10.274	10.088	55768834	51330131	187.565	193.238
5) T	DICAMBA	11.015	11.221	347.0E6	313.4E6	180.059m	182.196
6) T	MCPD	11.367	11.430	21991557	17350130	18.041	15.846
7) T	MCPA	11.615	11.813	32413395	38772155	16.423	19.032
8) T	DICHLORPROP	12.205	12.335	89957692	80711571	196.745	193.783
9) T	2,4-D	12.561	12.817	122.6E6	106.1E6	224.975	214.388
10) T	Pentachlo...	12.901	13.354	1356.2E6	1241.7E6	194.976	207.992
11) T	2,4,5-TP ...	13.797	13.967	508.3E6	477.6E6	202.776	218.531
12) T	2,4,5-T	14.191	14.508	480.4E6	419.7E6	188.218	207.684
13) T	2,4-DB	14.933	15.186	86252662	54903502	228.953	187.912
14) T	DINOSEB	16.370	15.584	357.6E6	306.8E6	192.732	192.472
15) T	Picloram	16.152	16.888	553.5E6	459.0E6	150.834	157.512
16) T	DCPA	16.726	16.786	593.7E6	552.7E6	185.172m	202.944m

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

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Operator : DD\AJ
Sample : L3216-08
Misc : 200 PPB LOQ-WATER
ALS Vial : 11 Sample Multiplier: 1

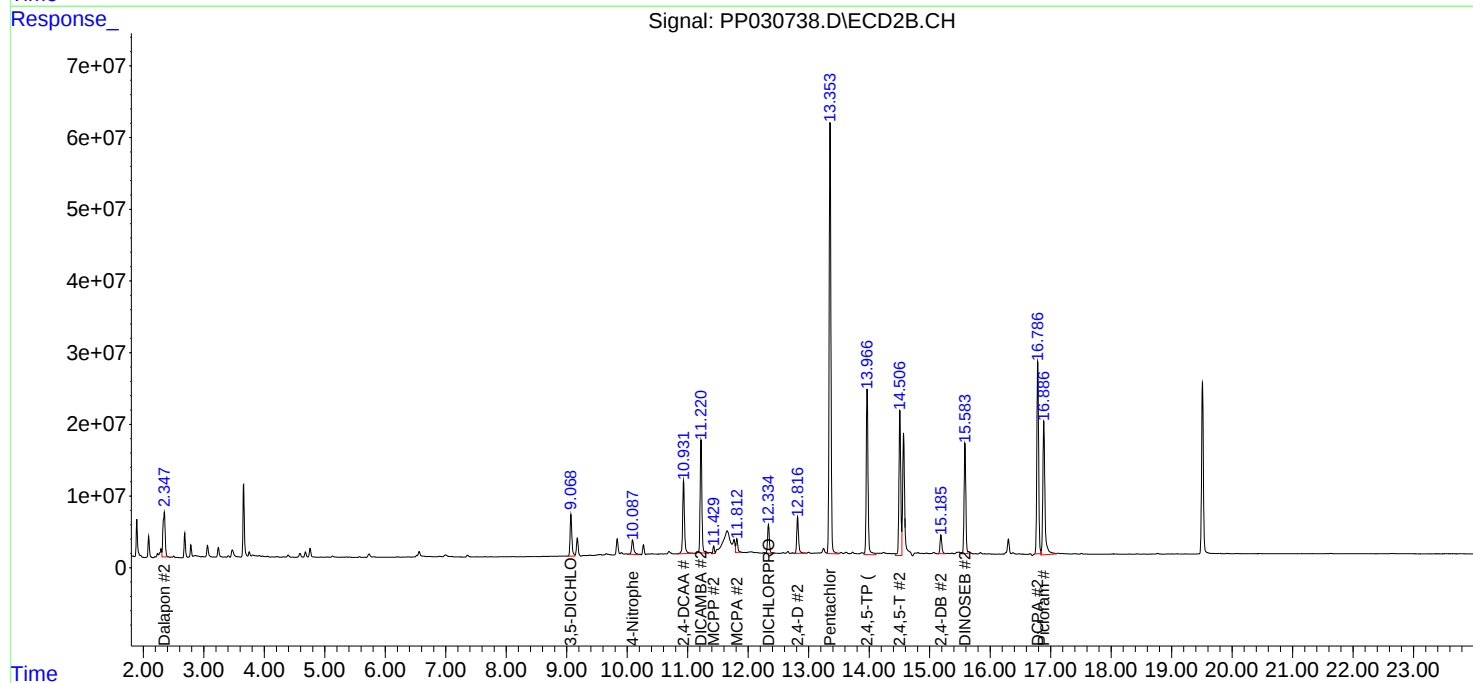
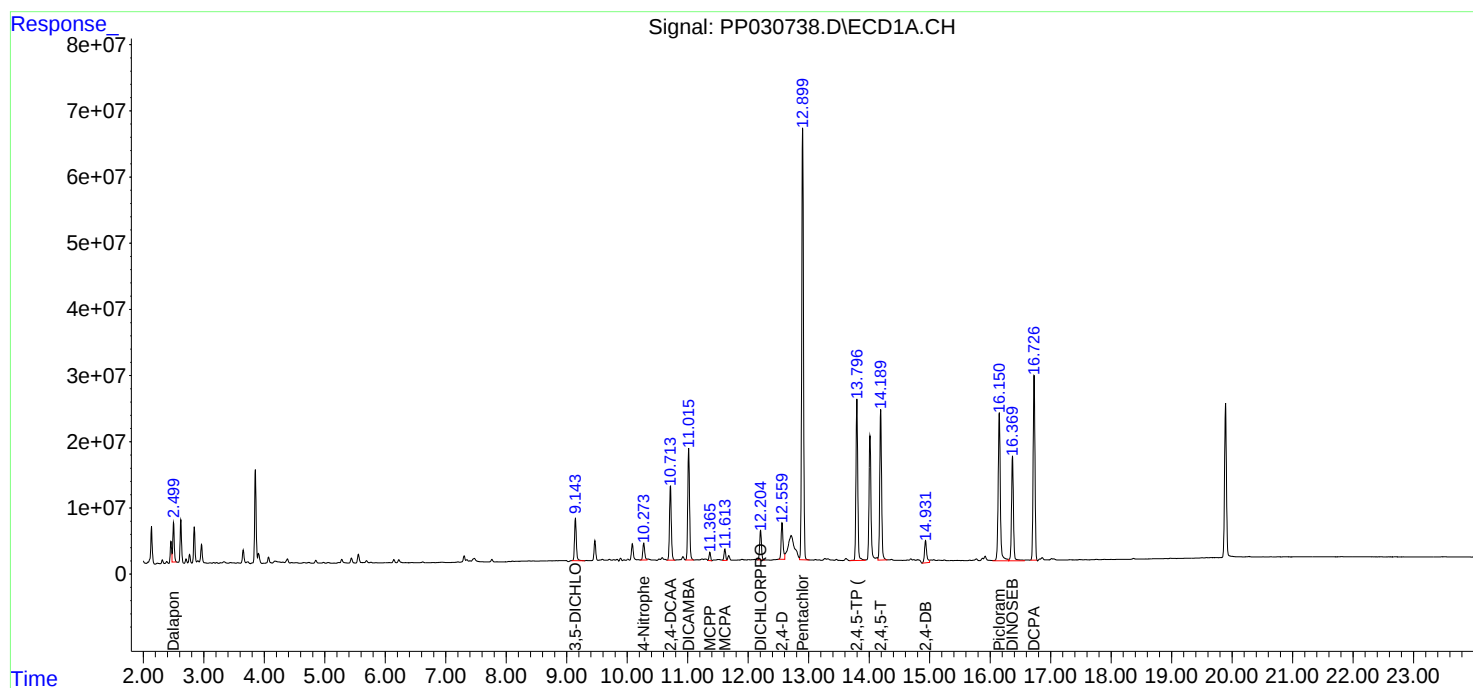
Instrument :
ECD_P
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LOQ-WATER-02-QT3-2020

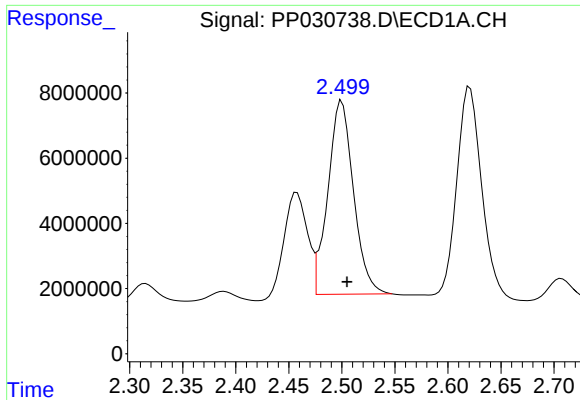
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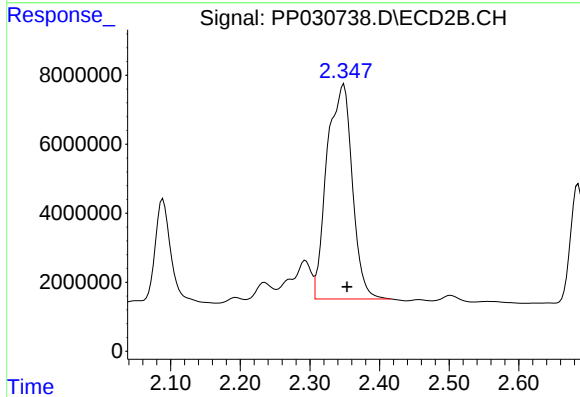
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.006 min
Response: 98969570
Conc: 159.24 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

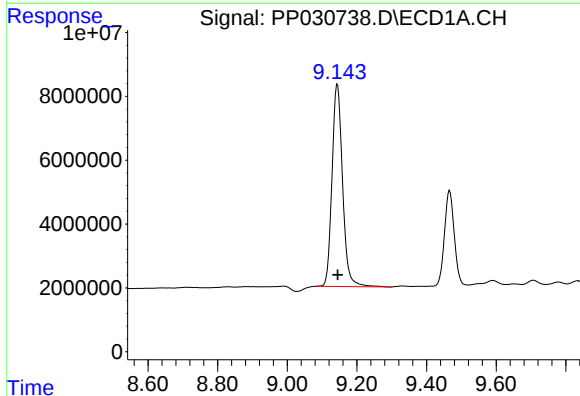
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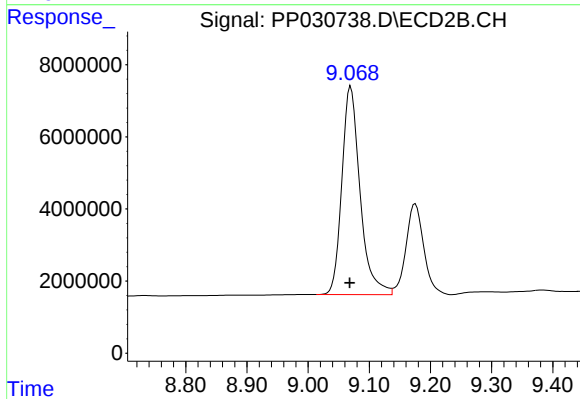
#1 Dalapon

R.T.: 2.347 min
Delta R.T.: -0.006 min
Response: 156971174
Conc: 287.19 ng/ml m



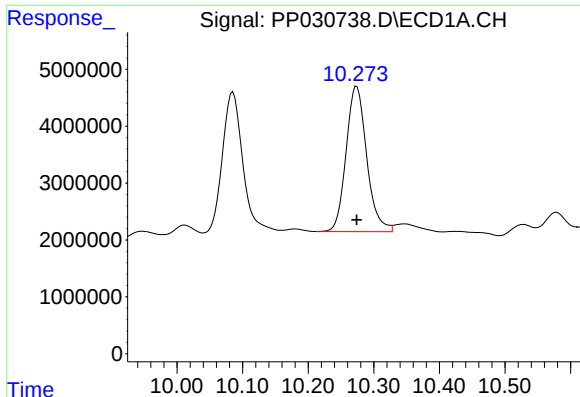
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.144 min
Delta R.T.: -0.001 min
Response: 133417122
Conc: 190.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 119635050
Conc: 188.58 ng/ml



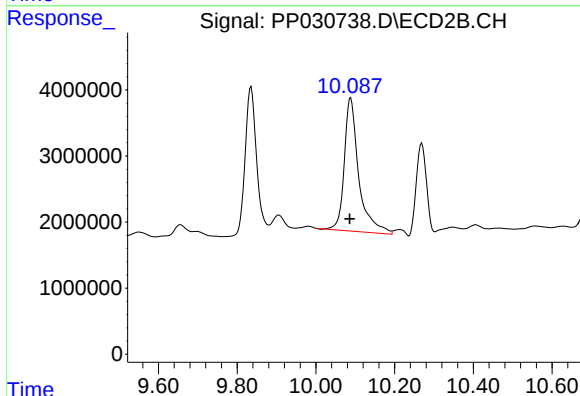
#3 4-Nitrophenol

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 55768834
Conc: 187.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

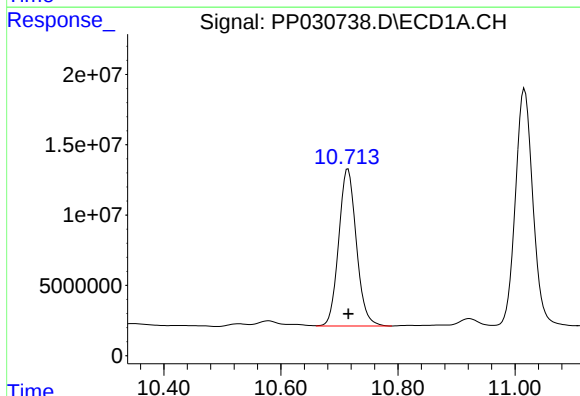
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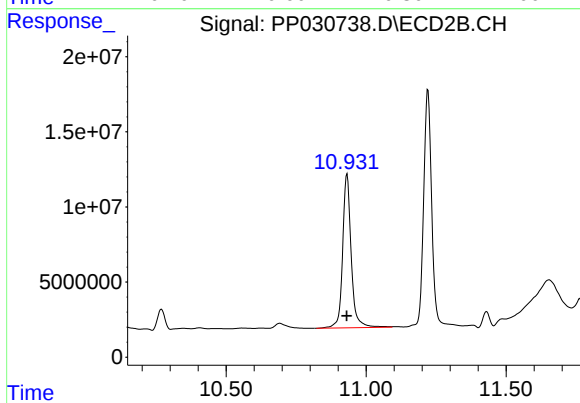
#3 4-Nitrophenol

R.T.: 10.088 min
Delta R.T.: 0.002 min
Response: 51330131
Conc: 193.24 ng/ml



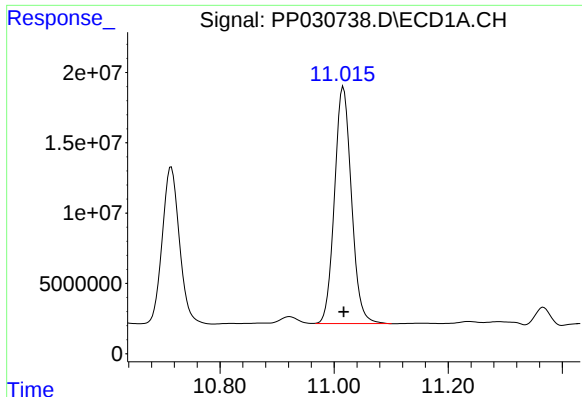
#4 2,4-DCAA

R.T.: 10.715 min
Delta R.T.: 0.000 min
Response: 233613817
Conc: 524.98 ng/ml



#4 2,4-DCAA

R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 217330110
Conc: 485.41 ng/ml



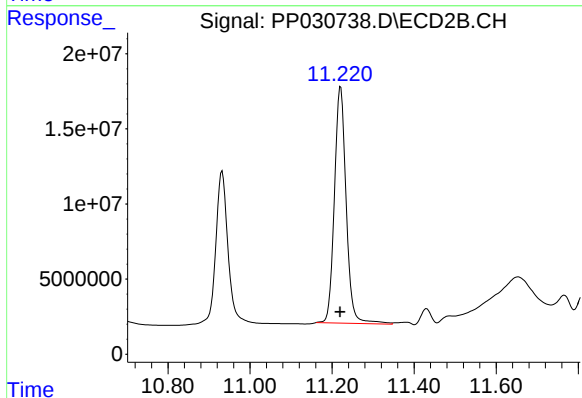
#5 DICAMBA

R.T.: 11.015 min
Delta R.T.: -0.002 min
Response: 346951197
Conc: 180.06 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

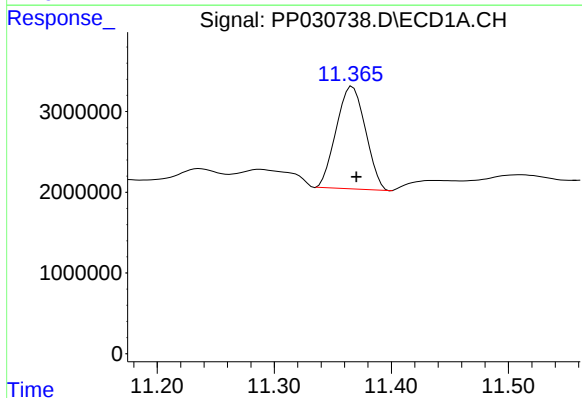
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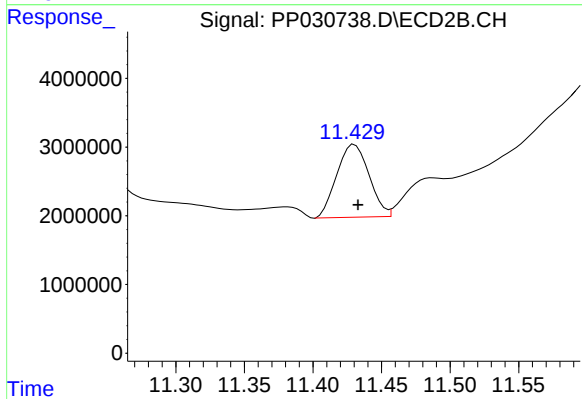
#5 DICAMBA

R.T.: 11.221 min
Delta R.T.: 0.002 min
Response: 313447458
Conc: 182.20 ng/ml



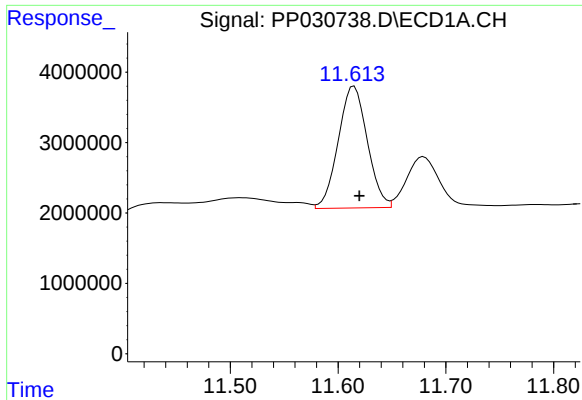
#6 MCP

R.T.: 11.367 min
Delta R.T.: -0.003 min
Response: 21991557
Conc: 18.04 ug/ml



#6 MCP

R.T.: 11.430 min
Delta R.T.: -0.003 min
Response: 17350130
Conc: 15.85 ug/ml



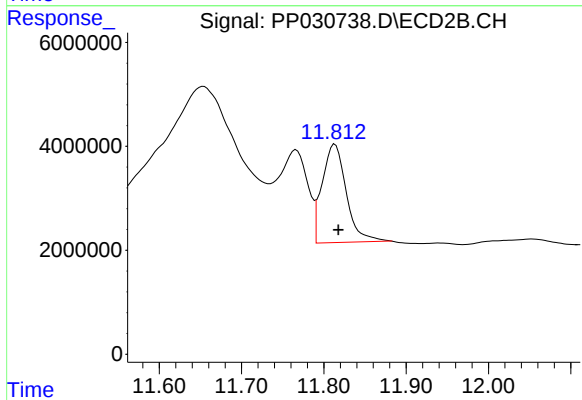
#7 MCPA

R.T.: 11.615 min
Delta R.T.: -0.005 min
Response: 32413395
Conc: 16.42 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

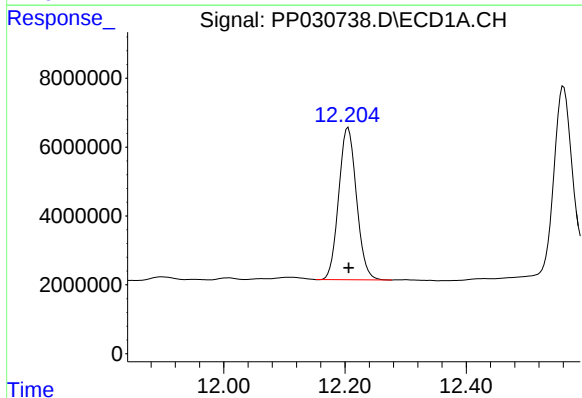
Manual Integrations
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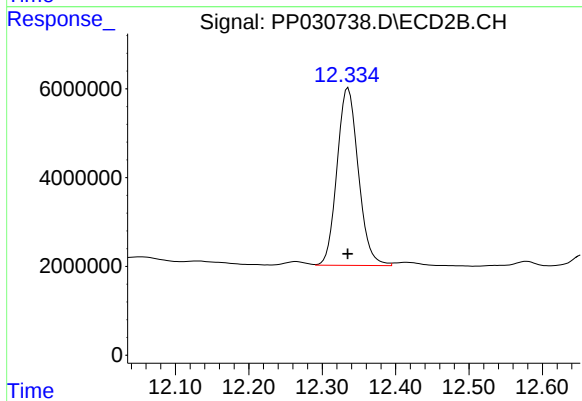
#7 MCPA

R.T.: 11.813 min
Delta R.T.: -0.004 min
Response: 38772155
Conc: 19.03 ug/ml



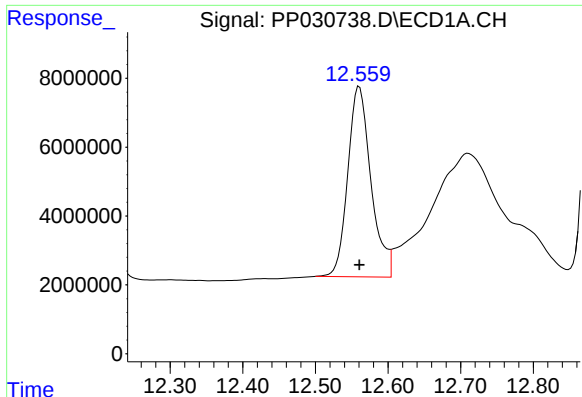
#8 DICHLORPROP

R.T.: 12.205 min
Delta R.T.: 0.000 min
Response: 89957692
Conc: 196.74 ng/ml



#8 DICHLORPROP

R.T.: 12.335 min
Delta R.T.: 0.000 min
Response: 80711571
Conc: 193.78 ng/ml



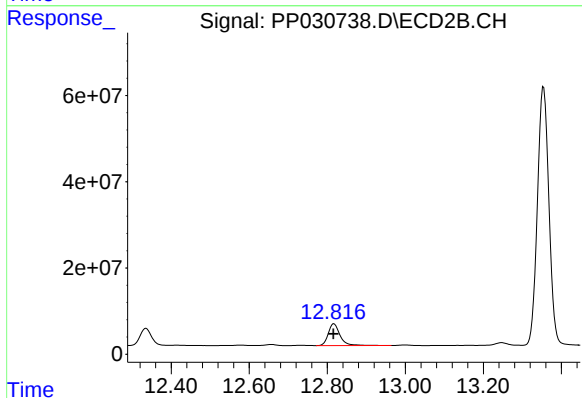
#9 2,4-D

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 122554544
Conc: 224.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

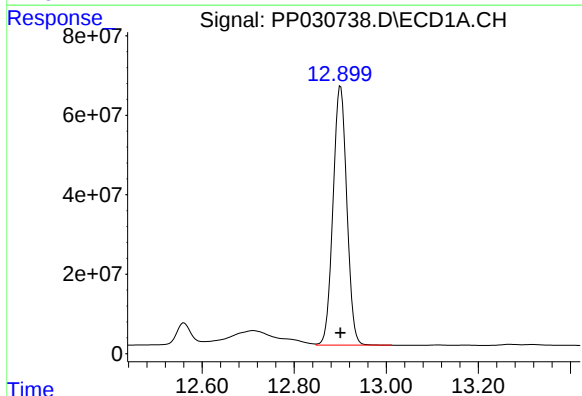
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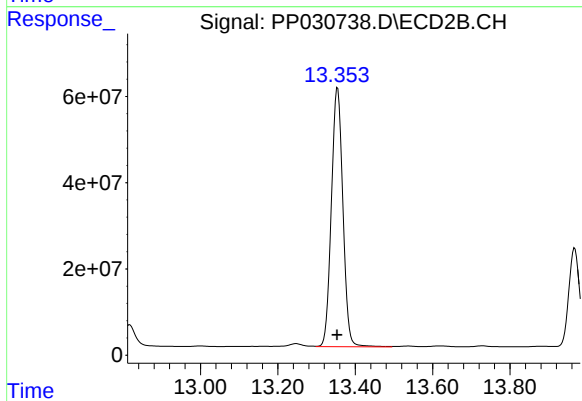
#9 2,4-D

R.T.: 12.817 min
Delta R.T.: 0.001 min
Response: 106084517
Conc: 214.39 ng/ml



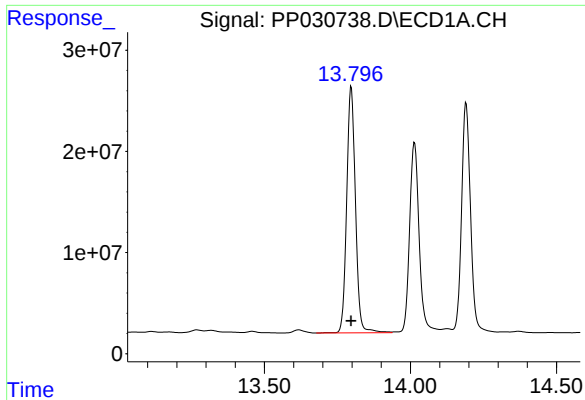
#10 Pentachlorophenol

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 1356218486
Conc: 194.98 ng/ml



#10 Pentachlorophenol

R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 1241706687
Conc: 207.99 ng/ml



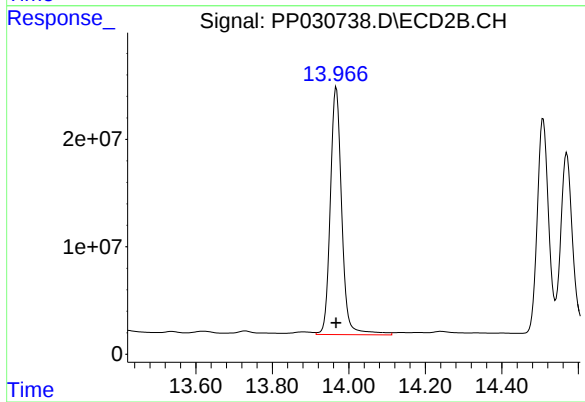
#11 2,4,5-TP (SILVEX)

R.T.: 13.797 min
Delta R.T.: 0.000 min
Response: 508259896
Conc: 202.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

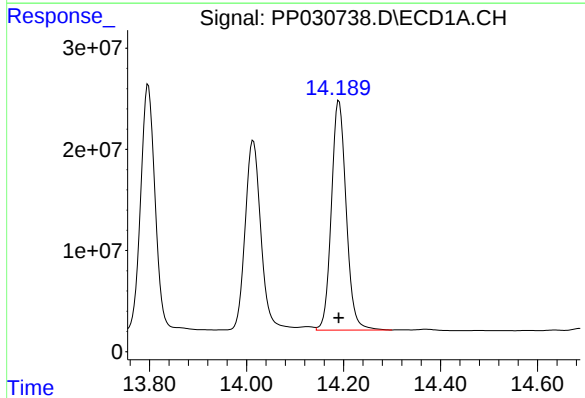
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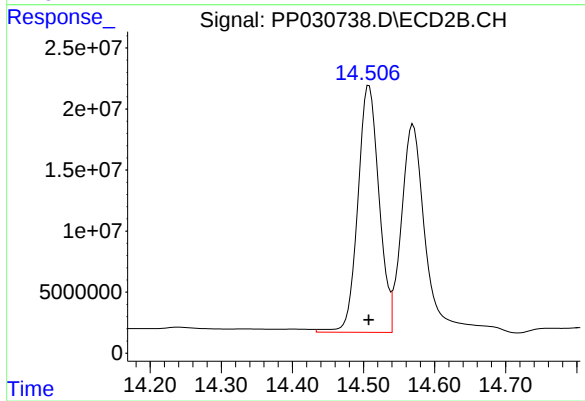
#11 2,4,5-TP (SILVEX)

R.T.: 13.967 min
Delta R.T.: 0.000 min
Response: 477589404
Conc: 218.53 ng/ml



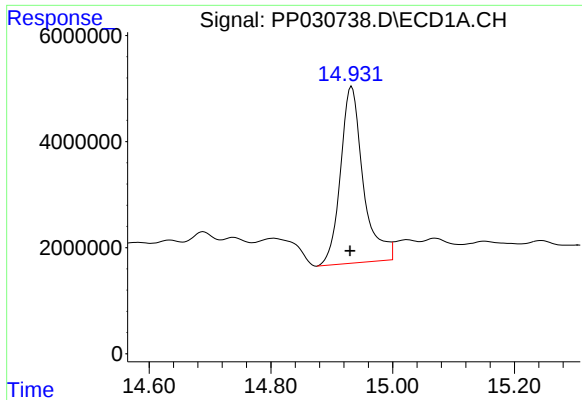
#12 2,4,5-T

R.T.: 14.191 min
Delta R.T.: 0.000 min
Response: 480412642
Conc: 188.22 ng/ml



#12 2,4,5-T

R.T.: 14.508 min
Delta R.T.: 0.000 min
Response: 419709780
Conc: 207.68 ng/ml



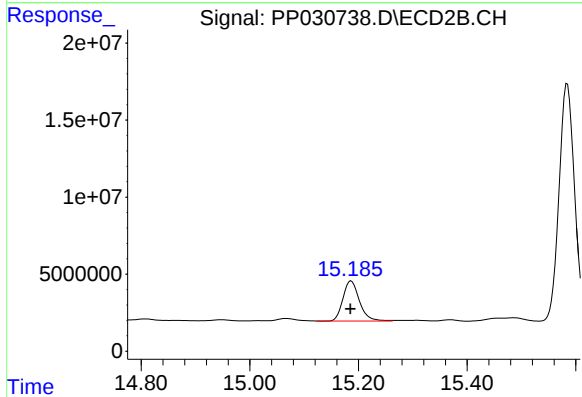
#13 2,4-DB

R.T.: 14.933 min
Delta R.T.: 0.002 min
Response: 86252662
Conc: 228.95 ng/ml

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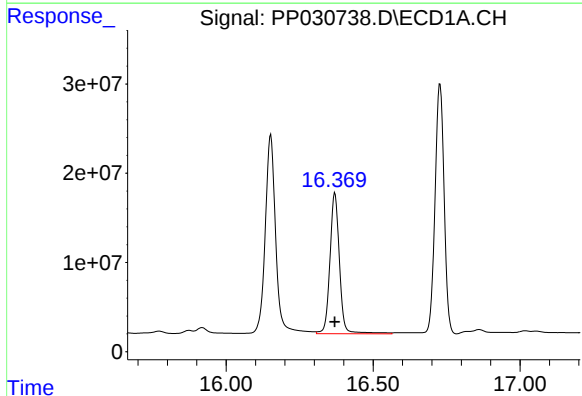
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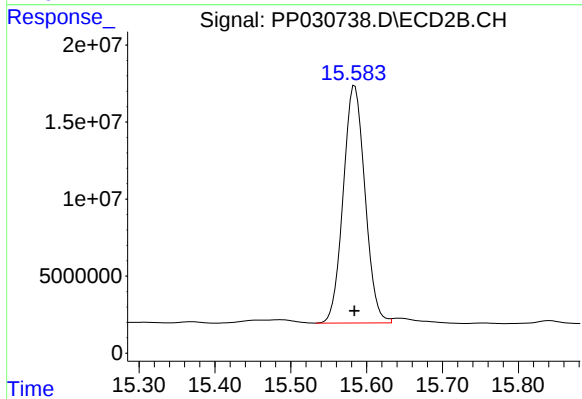
#13 2,4-DB

R.T.: 15.186 min
Delta R.T.: 0.001 min
Response: 54903502
Conc: 187.91 ng/ml



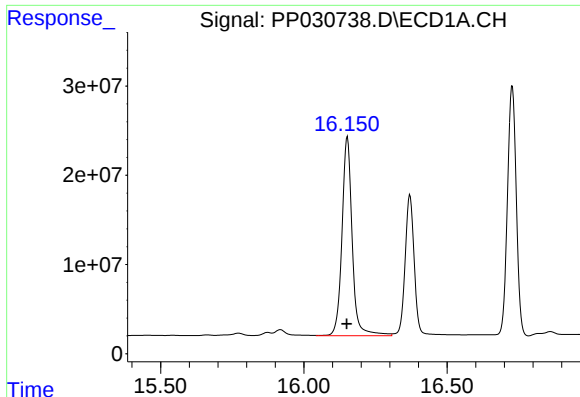
#14 DINOSEB

R.T.: 16.370 min
Delta R.T.: 0.000 min
Response: 357612440
Conc: 192.73 ng/ml



#14 DINOSEB

R.T.: 15.584 min
Delta R.T.: 0.000 min
Response: 306815734
Conc: 192.47 ng/ml



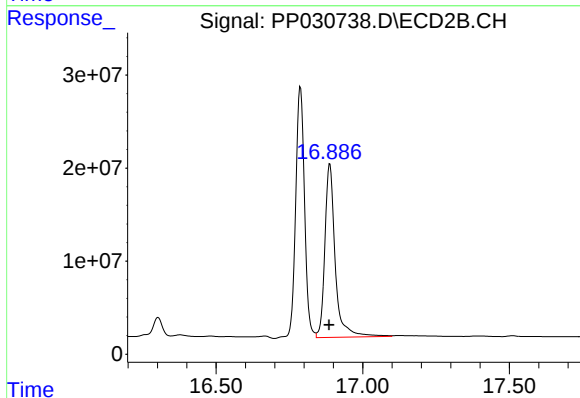
#15 Picloram

R.T.: 16.152 min
Delta R.T.: 0.002 min
Response: 553536369
Conc: 150.83 ng/ml

Instrument :
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ClientSampleId :
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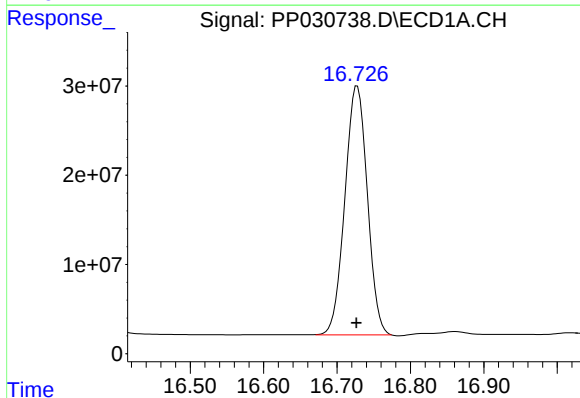
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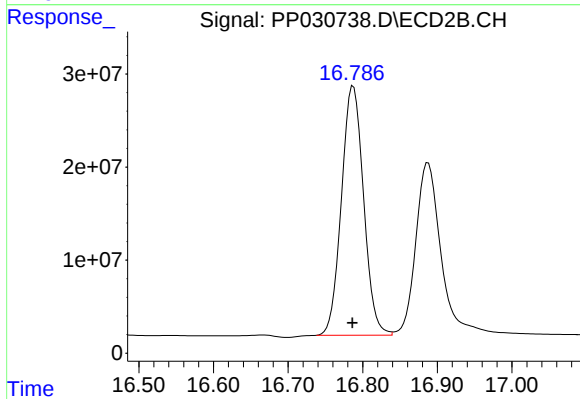
#15 Picloram

R.T.: 16.888 min
Delta R.T.: 0.002 min
Response: 459038883
Conc: 157.51 ng/ml



#16 DCPA

R.T.: 16.726 min
Delta R.T.: 0.000 min
Response: 593716330
Conc: 185.17 ng/ml m



#16 DCPA

R.T.: 16.786 min
Delta R.T.: 0.000 min
Response: 552691740
Conc: 202.94 ng/ml m