

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073020\
 Data File : PP030747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2020 11:34
 Operator : DD\AJ
 Sample : L3216-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 17:29:08 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	257.5E6	231.5E6	578.625	517.131
Target Compounds							
1) T	Dalapon	2.500	2.350	57635204	71307969	92.736m	130.461m#
2) T	3,5-DICHL...	9.146	9.072	79202970	70292488	113.193	110.800
3) T	4-Nitroph...	10.275	10.091	32827649	31718418	110.408	119.407
5) T	DICAMBA	11.016	11.222	203.7E6	180.8E6	105.699m	105.110
6) T	MCPD	11.367	11.431	12008100	8244207	9.851	7.529
7) T	MCPA	11.615	11.814	17198367	23540433	8.714	11.555 #
8) T	DICHLORPROP	12.206	12.337	53523030	47265288	117.059	113.481
9) T	2,4-D	12.562	12.819	75203536	62171032	138.052	125.643
10) T	Pentachlo...	12.901	13.356	785.1E6	713.6E6	112.876	119.527
11) T	2,4,5-TP ...	13.799	13.968	298.7E6	268.5E6	119.166	122.841
12) T	2,4,5-T	14.191	14.509	268.6E6	236.8E6	105.238m	117.175
13) T	2,4-DB	14.931	15.188	59568788	31910037	158.122m	109.215 #
14) T	DINOSEB	16.369	15.585	190.8E6	175.8E6	102.807m	110.305
15) T	Picloram	16.151	16.888	322.4E6	245.5E6	87.855m	84.240m
16) T	DCPA	16.726	16.788	339.1E6	318.5E6	105.748m	116.950m

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

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Acq On : 30 Jul 2020 11:34
Operator : DD\AJ
Sample : L3216-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

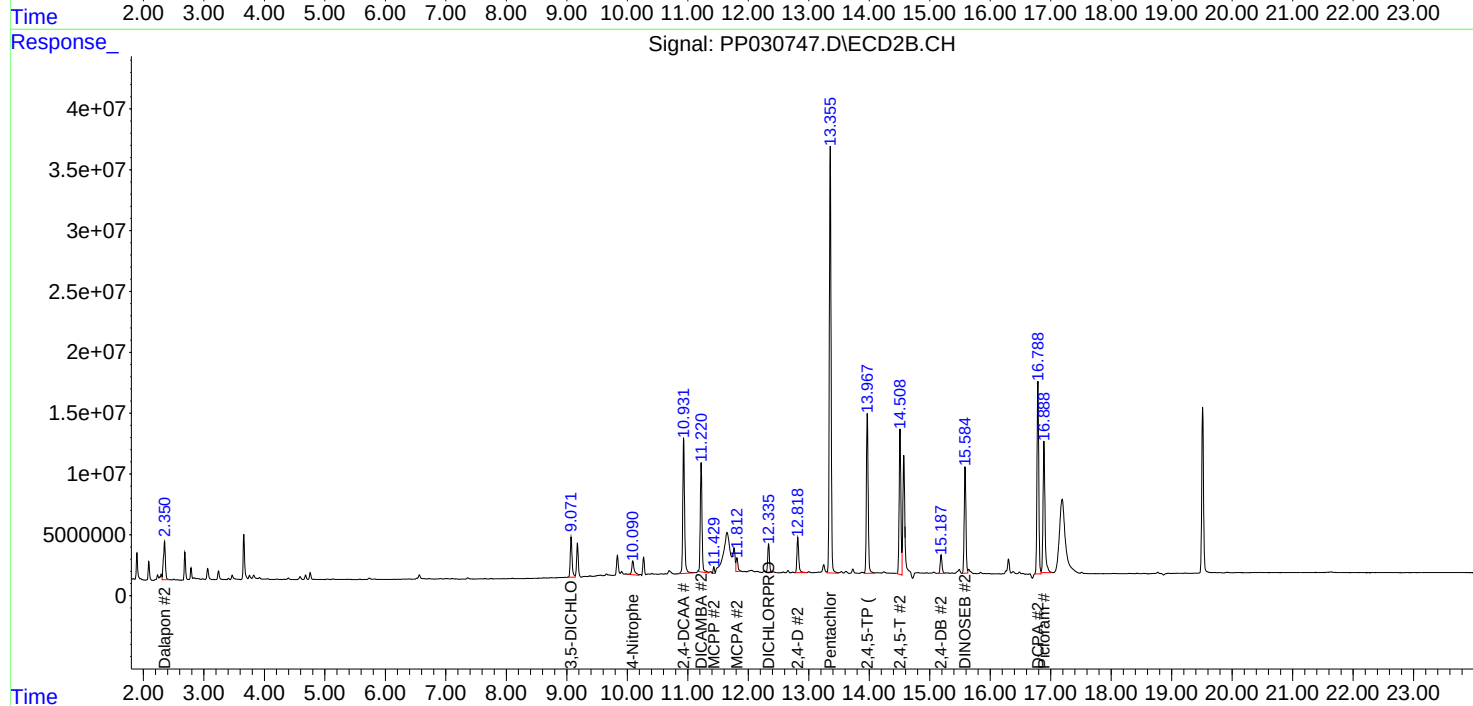
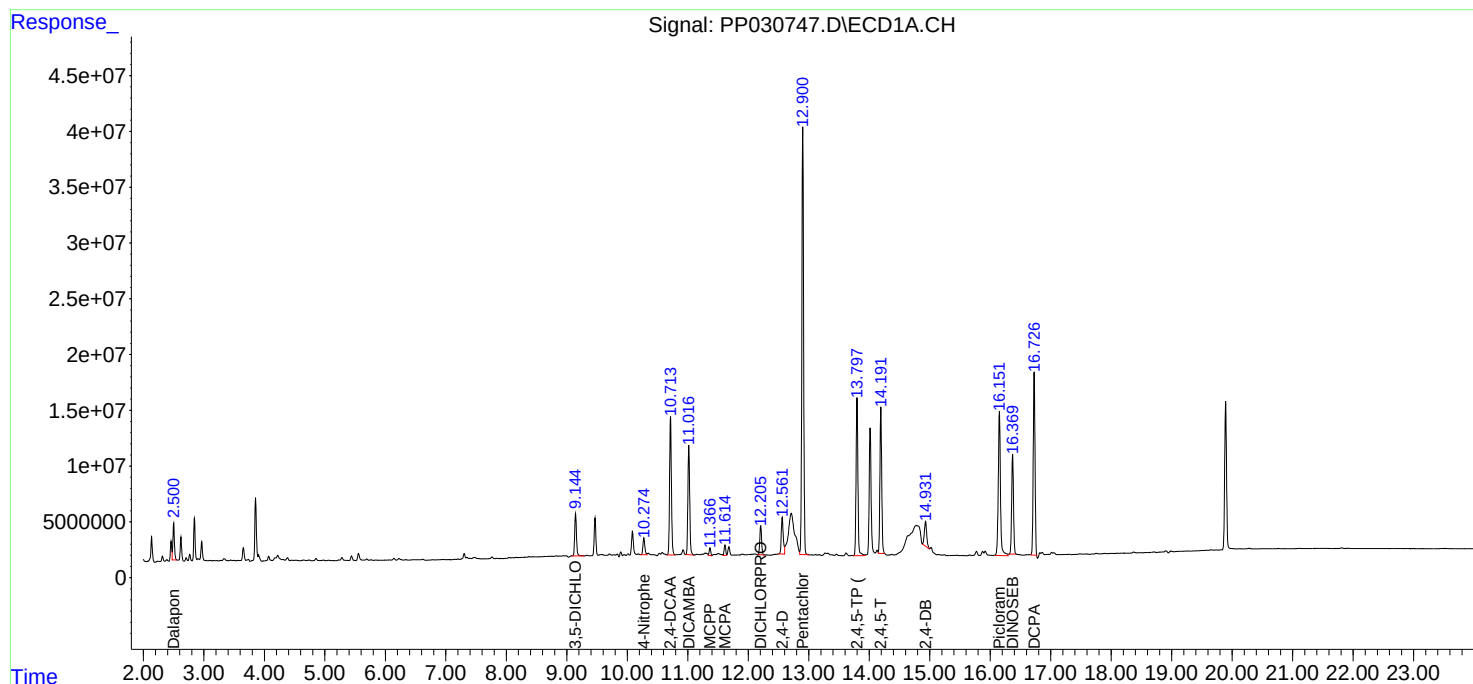
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2020

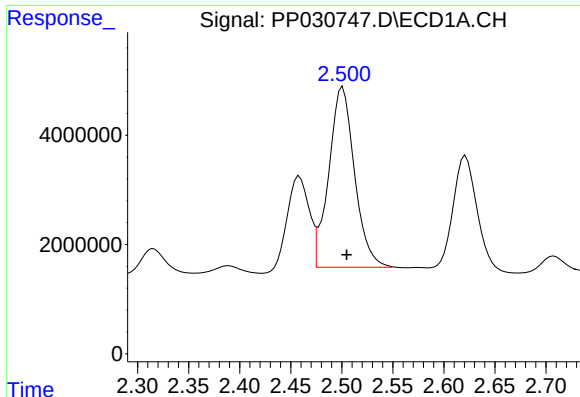
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 17:29:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072820.M
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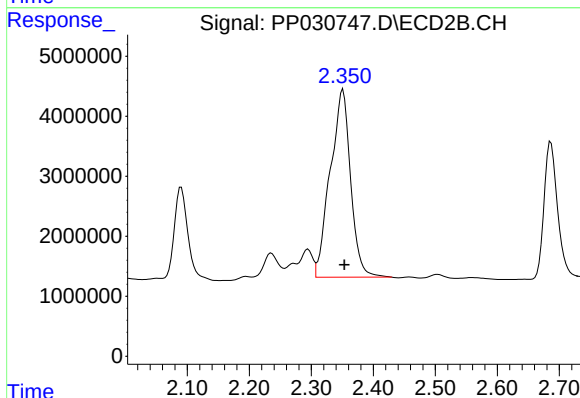
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.005 min
Response: 57635204
Conc: 92.74 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2020

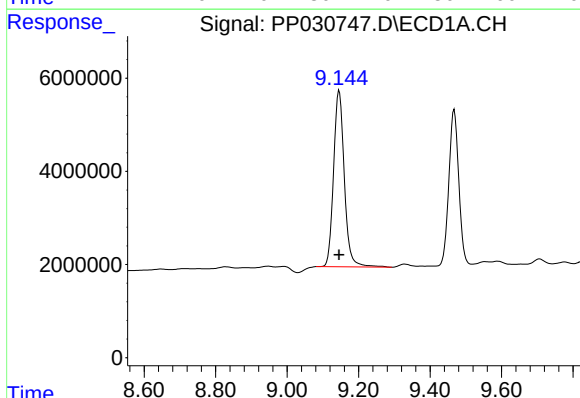
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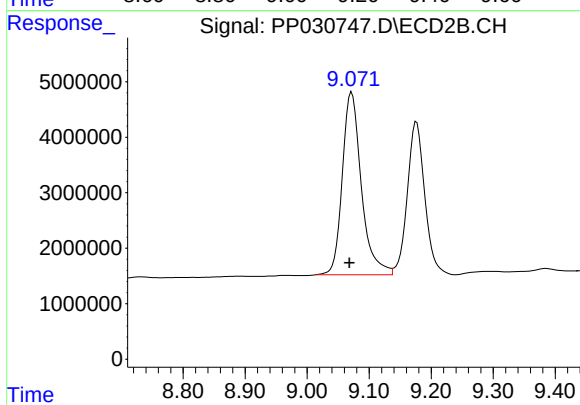
#1 Dalapon

R.T.: 2.350 min
Delta R.T.: -0.004 min
Response: 71307969
Conc: 130.46 ng/ml m



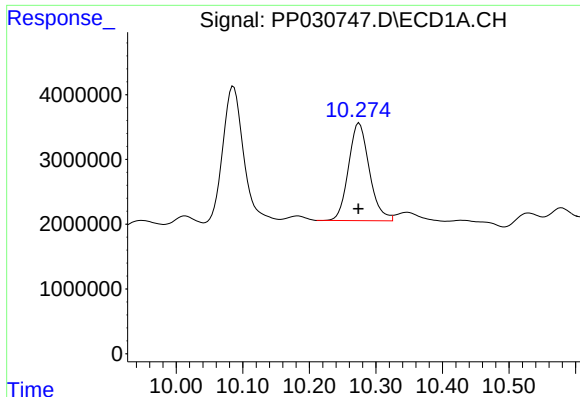
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 79202970
Conc: 113.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.072 min
Delta R.T.: 0.004 min
Response: 70292488
Conc: 110.80 ng/ml



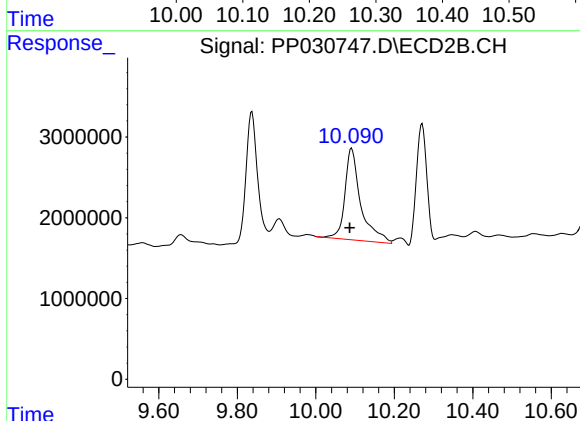
#3 4-Nitrophenol

R.T.: 10.275 min
Delta R.T.: 0.001 min
Response: 32827649
Conc: 110.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2020

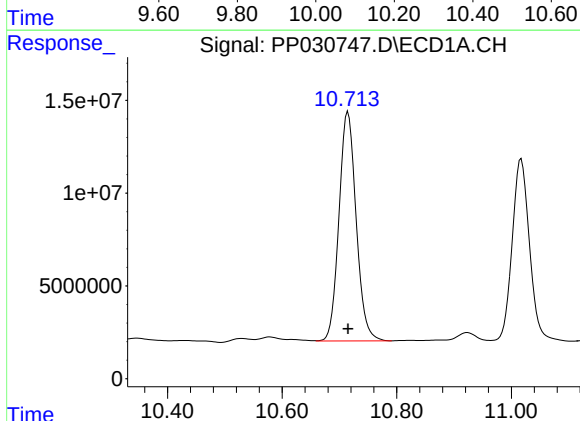
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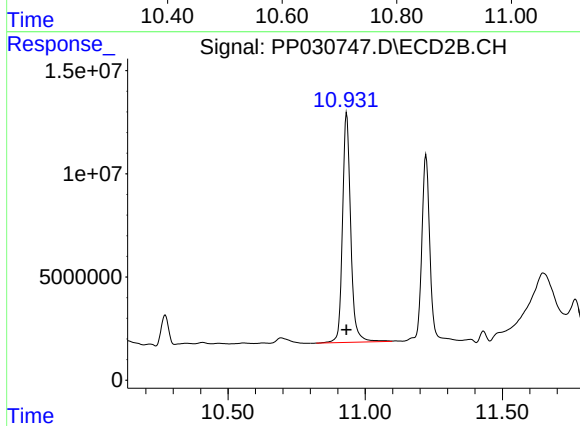
#3 4-Nitrophenol

R.T.: 10.091 min
Delta R.T.: 0.005 min
Response: 31718418
Conc: 119.41 ng/ml



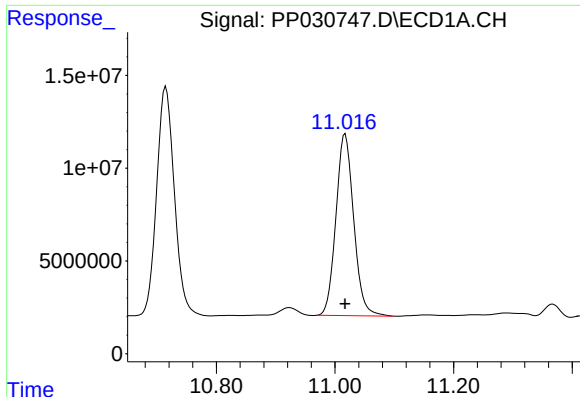
#4 2,4-DCAA

R.T.: 10.715 min
Delta R.T.: 0.000 min
Response: 257483992
Conc: 578.63 ng/ml



#4 2,4-DCAA

R.T.: 10.932 min
Delta R.T.: 0.001 min
Response: 231530778
Conc: 517.13 ng/ml



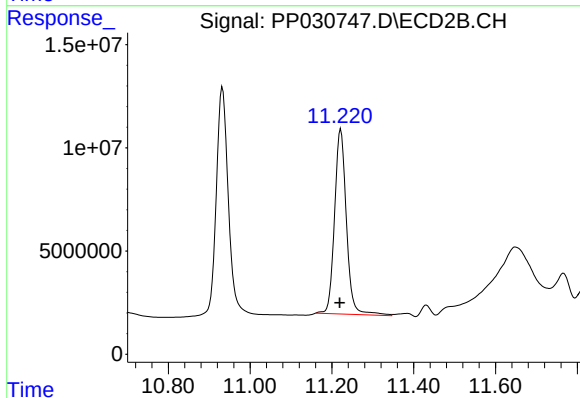
#5 DICAMBA

R.T.: 11.016 min
Delta R.T.: -0.001 min
Response: 203668262
Conc: 105.70 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2020

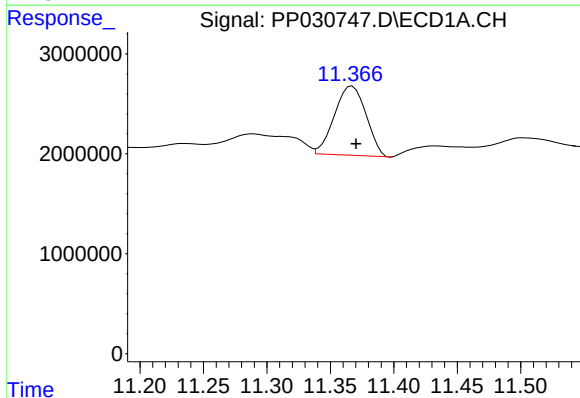
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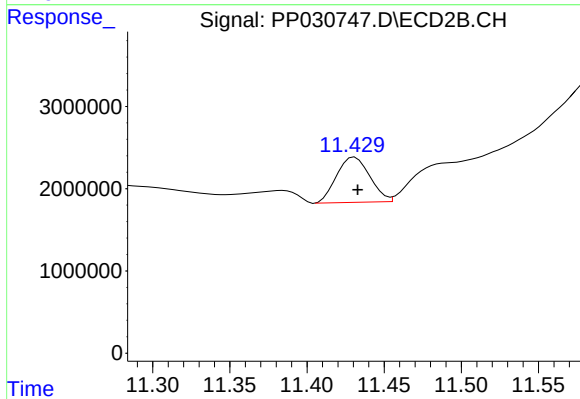
#5 DICAMBA

R.T.: 11.222 min
Delta R.T.: 0.002 min
Response: 180829501
Conc: 105.11 ng/ml



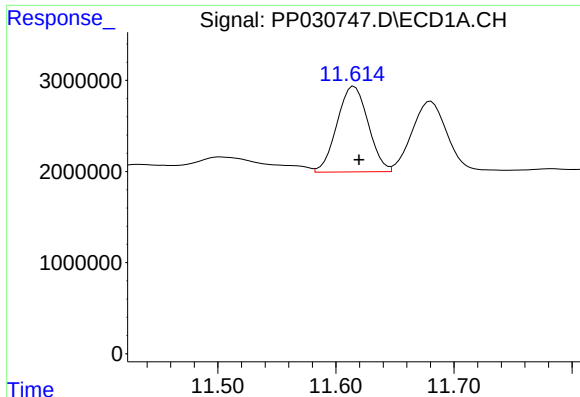
#6 MCP

R.T.: 11.367 min
Delta R.T.: -0.003 min
Response: 12008100
Conc: 9.85 ug/ml



#6 MCP

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 8244207
Conc: 7.53 ug/ml



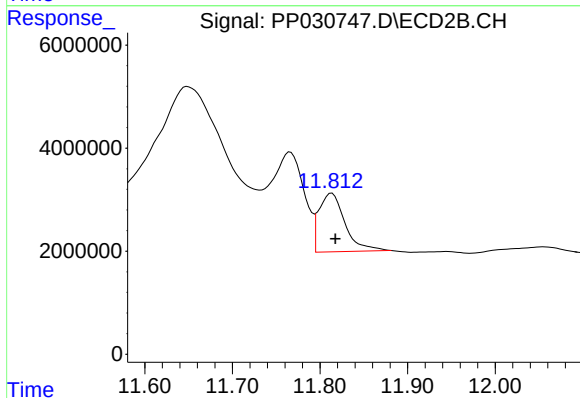
#7 MCPA

R.T.: 11.615 min
Delta R.T.: -0.004 min
Response: 17198367
Conc: 8.71 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2020

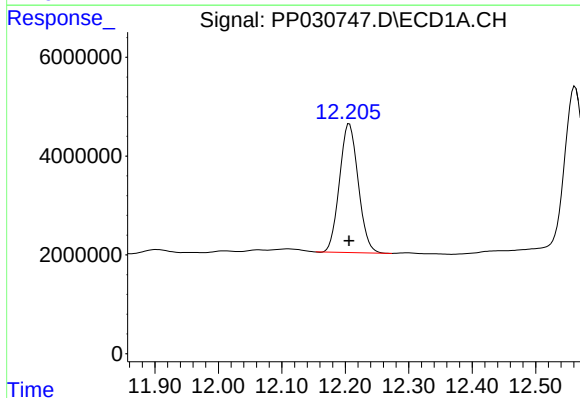
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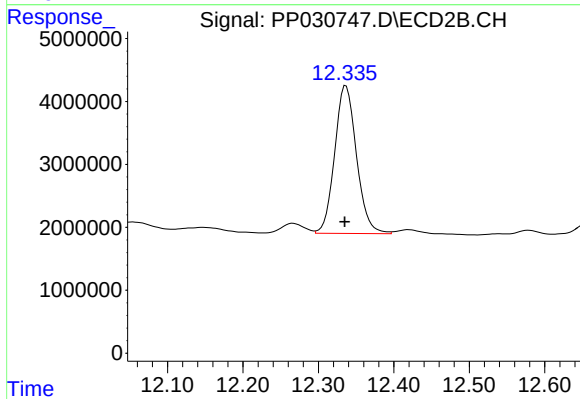
#7 MCPA

R.T.: 11.814 min
Delta R.T.: -0.004 min
Response: 23540433
Conc: 11.56 ug/ml



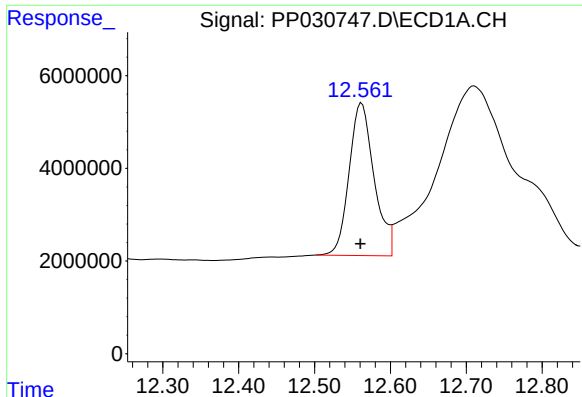
#8 DICHLORPROP

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 53523030
Conc: 117.06 ng/ml



#8 DICHLORPROP

R.T.: 12.337 min
Delta R.T.: 0.002 min
Response: 47265288
Conc: 113.48 ng/ml



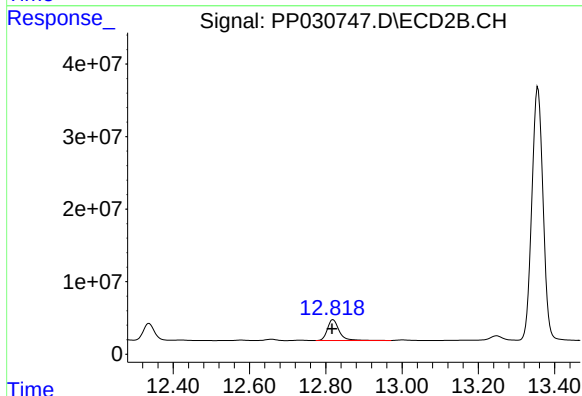
#9 2,4-D

R.T.: 12.562 min
Delta R.T.: 0.002 min
Response: 75203536
Conc: 138.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2020

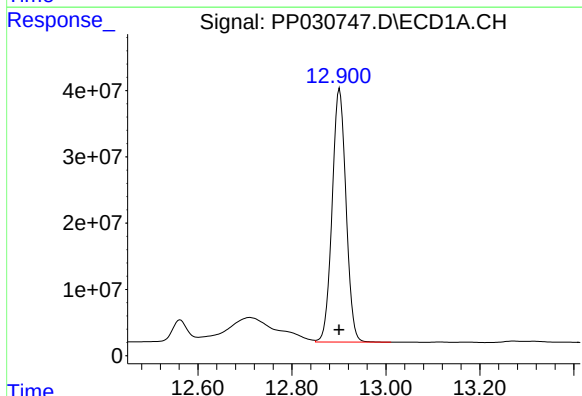
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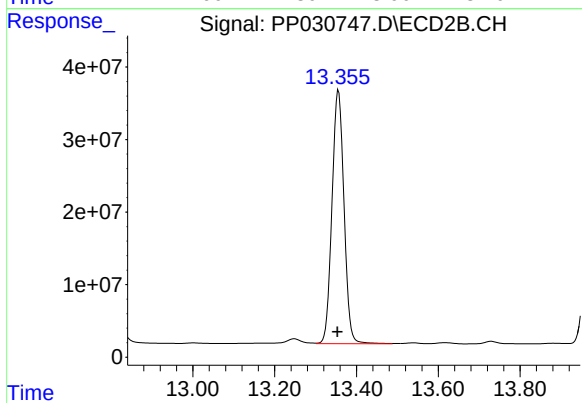
#9 2,4-D

R.T.: 12.819 min
Delta R.T.: 0.003 min
Response: 62171032
Conc: 125.64 ng/ml



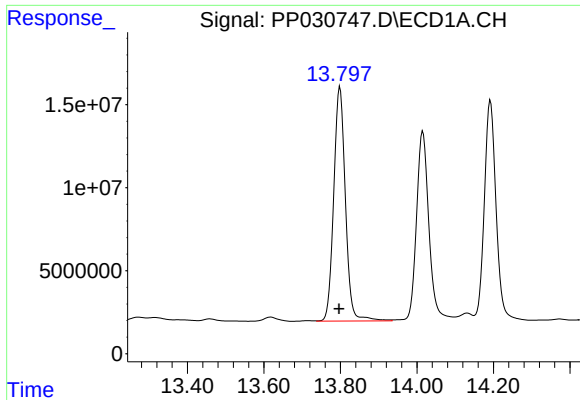
#10 Pentachlorophenol

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 785144115
Conc: 112.88 ng/ml



#10 Pentachlorophenol

R.T.: 13.356 min
Delta R.T.: 0.003 min
Response: 713571361
Conc: 119.53 ng/ml



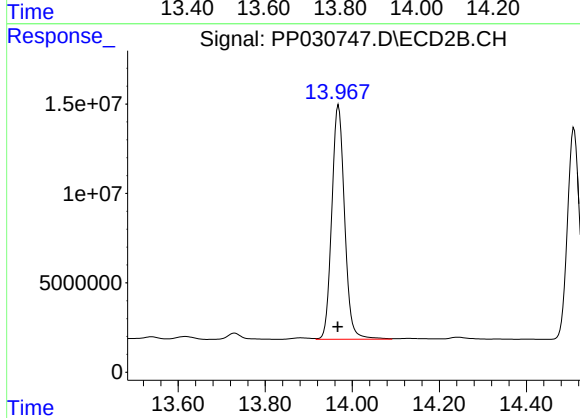
#11 2,4,5-TP (SILVEX)

R.T.: 13.799 min
Delta R.T.: 0.002 min
Response: 298690202
Conc: 119.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2020

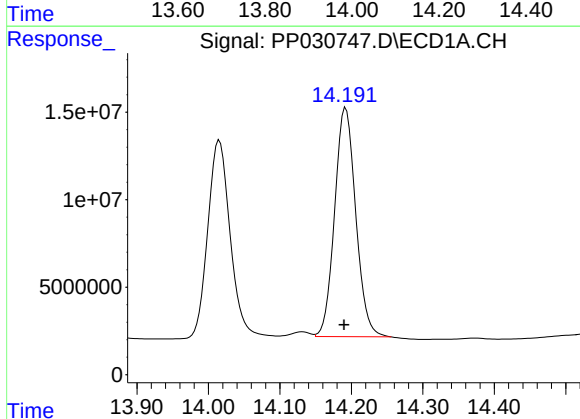
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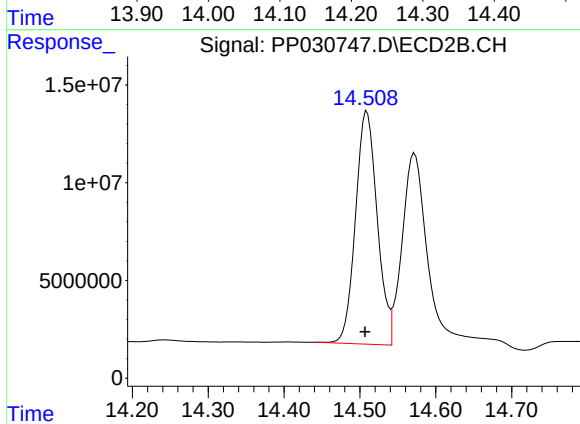
#11 2,4,5-TP (SILVEX)

R.T.: 13.968 min
Delta R.T.: 0.002 min
Response: 268463127
Conc: 122.84 ng/ml



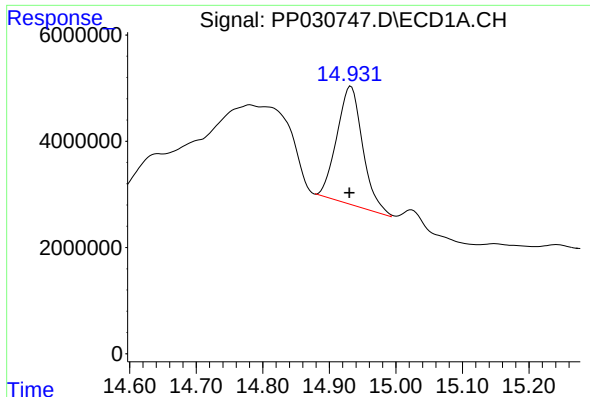
#12 2,4,5-T

R.T.: 14.191 min
Delta R.T.: 0.000 min
Response: 268612290
Conc: 105.24 ng/ml m



#12 2,4,5-T

R.T.: 14.509 min
Delta R.T.: 0.002 min
Response: 236798482
Conc: 117.17 ng/ml



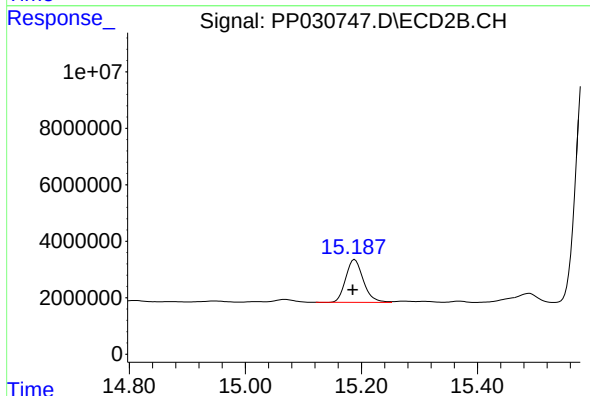
#13 2,4-DB

R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 59568788
Conc: 158.12 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2020

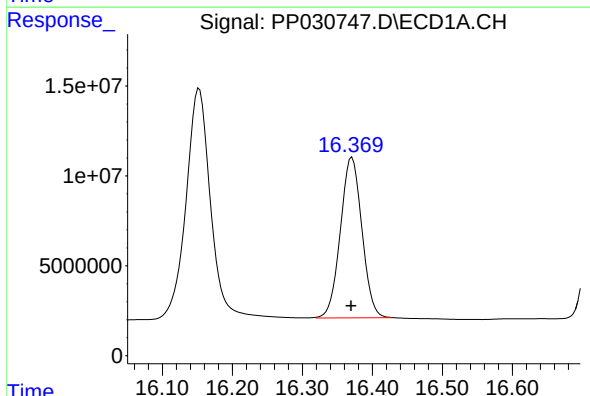
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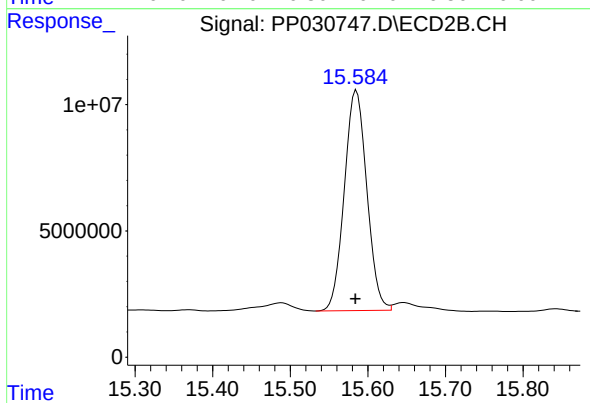
#13 2,4-DB

R.T.: 15.188 min
Delta R.T.: 0.003 min
Response: 31910037
Conc: 109.21 ng/ml



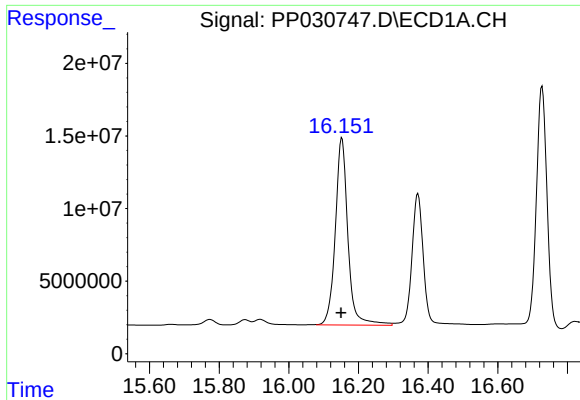
#14 DINOSEB

R.T.: 16.369 min
Delta R.T.: 0.000 min
Response: 190757276
Conc: 102.81 ng/ml m



#14 DINOSEB

R.T.: 15.585 min
Delta R.T.: 0.002 min
Response: 175835697
Conc: 110.31 ng/ml



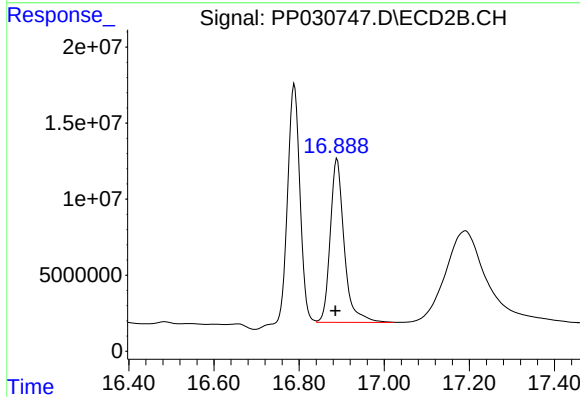
#15 Picloram

R.T.: 16.151 min
Delta R.T.: 0.000 min
Response: 322413163
Conc: 87.85 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2020

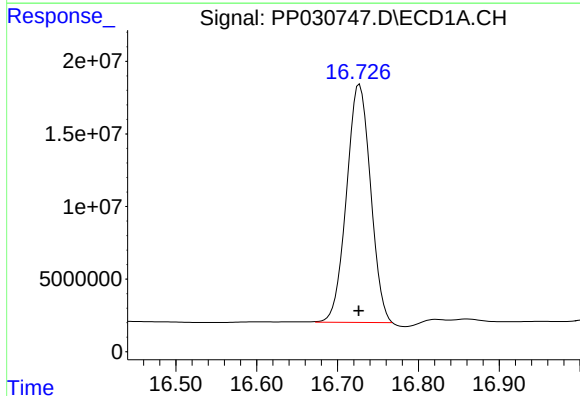
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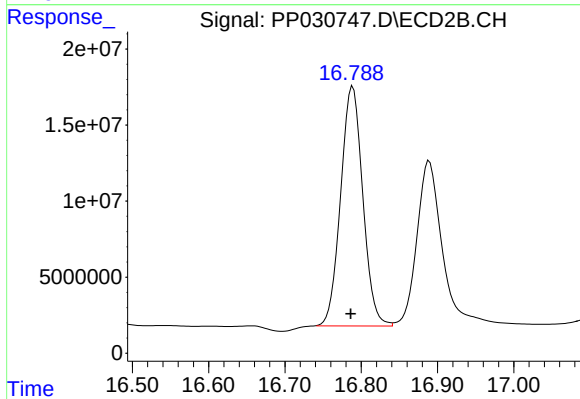
#15 Picloram

R.T.: 16.888 min
Delta R.T.: 0.002 min
Response: 245501317
Conc: 84.24 ng/ml m



#16 DCPA

R.T.: 16.726 min
Delta R.T.: 0.000 min
Response: 339058936
Conc: 105.75 ng/ml m



#16 DCPA

R.T.: 16.788 min
Delta R.T.: 0.001 min
Response: 318498181
Conc: 116.95 ng/ml m