

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 17:23
 Operator : EI\MA
 Sample : PB116390BS
 Misc : hexane
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116390BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 03:15:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 2019
 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	12.138	12.247	206.4E6	321.4E6	802.886	736.144
Target Compounds							
1) T	Dalapon	3.361	3.028	367.8E6	363.1E6	601.425m	621.047m
2) T	3,5-DICHL...	10.549	10.337	315.6E6	349.3E6	631.469	677.830
3) T	4-Nitroph...	11.717	11.391	116.5E6	63168809	294.540	321.169m
5) T	DICAMBA	12.460	12.557	955.6E6	1078.8E6	610.425	624.651m
6) T	MCPD	12.803	12.747	41114451	67750708	80.475m	73.251m
7) T	MCPA	13.045	13.137	49975315	99353840	62.817m	67.889
8) T	DICHLORPROP	13.658	13.673	215.7E6	284.6E6	666.843	655.309
9) T	2,4-D	14.009	14.160	253.9E6	380.4E6	827.194	779.785
10) T	Pentachlo...	14.431	14.774	5213.1E6	4405.2E6	663.989	677.514m
11) T	2,4,5-TP ...	15.290	15.343	1903.6E6	1702.7E6	669.814m	689.329
12) T	2,4,5-T	15.682	15.987	1684.4E6	1355.3E6	667.862	624.778
13) T	2,4-DB	16.445	16.585	163.2E6	190.5E6	881.290	772.810
14) T	DINOSEB	17.935	16.980	1236.5E6	1117.8E6	565.025m	636.980
15) T	Picloram	17.703	18.360	2486.4E6	2168.4E6	585.445	578.877m
16) T	DCPA	18.300	18.241	1845.6E6	1620.1E6	447.027	496.076

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

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Sample : PB116390BS
Misc : hexane
ALS Vial : 5 Sample Multiplier: 1

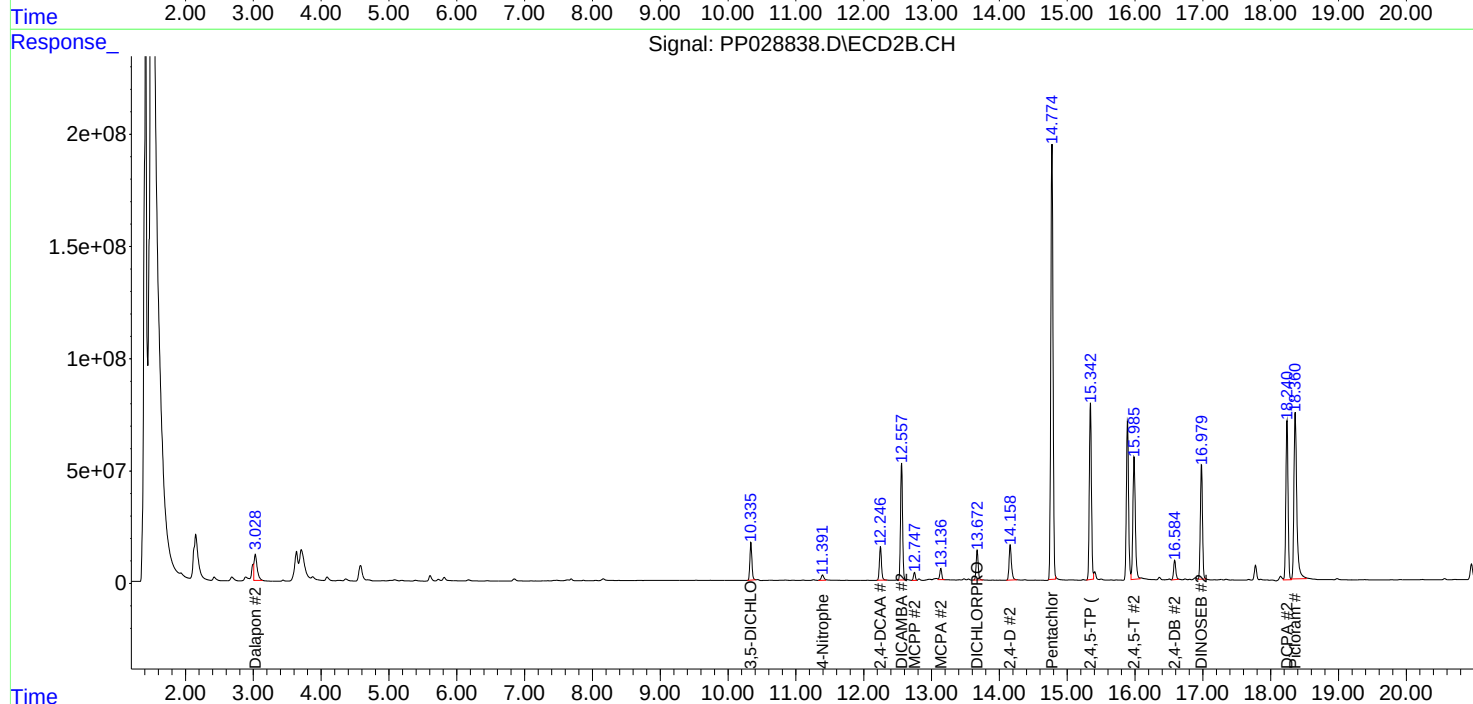
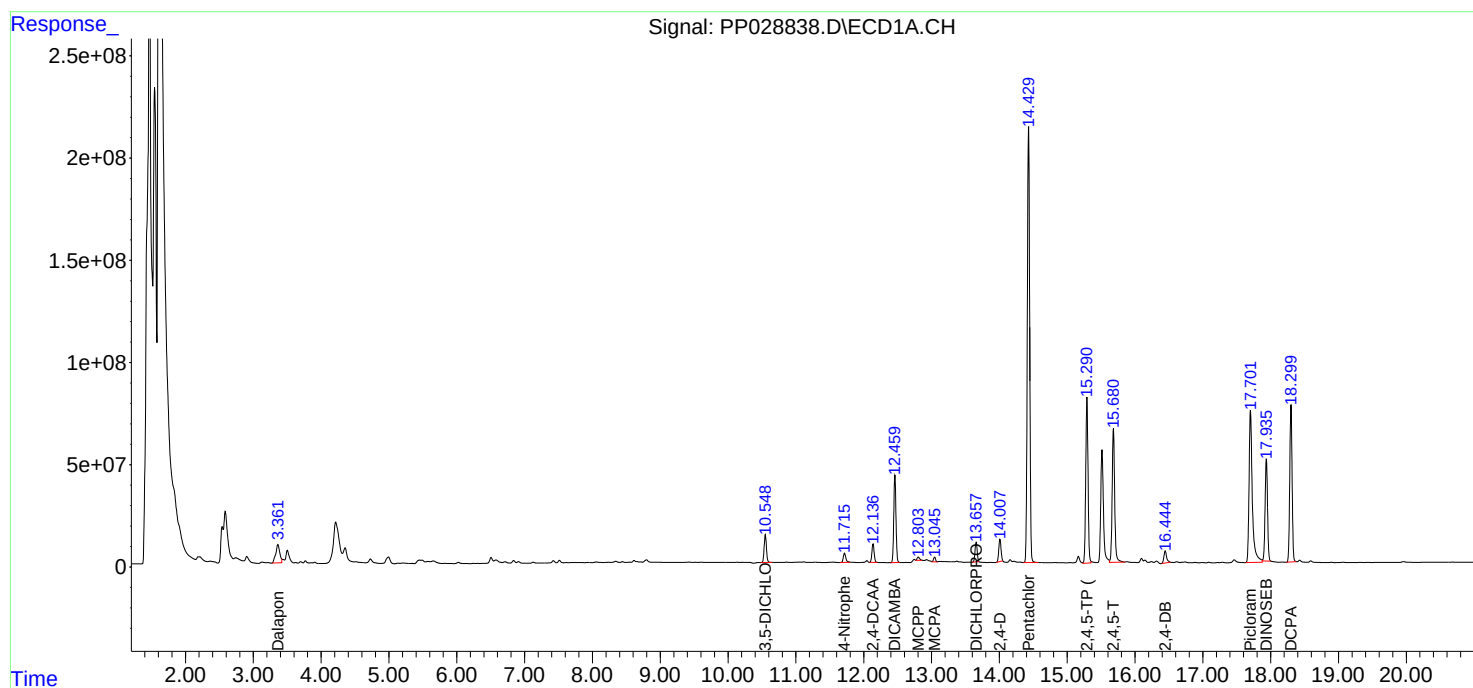
Instrument :
ECD_P
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PB116390BS

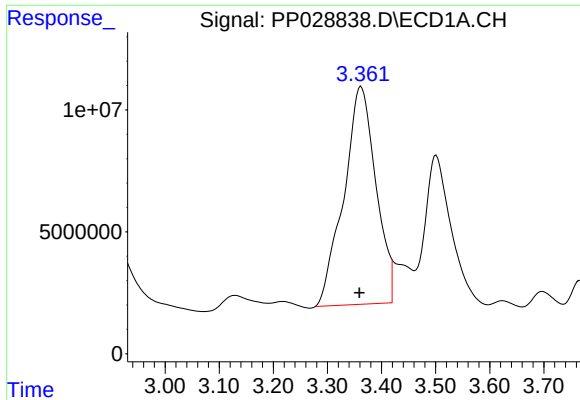
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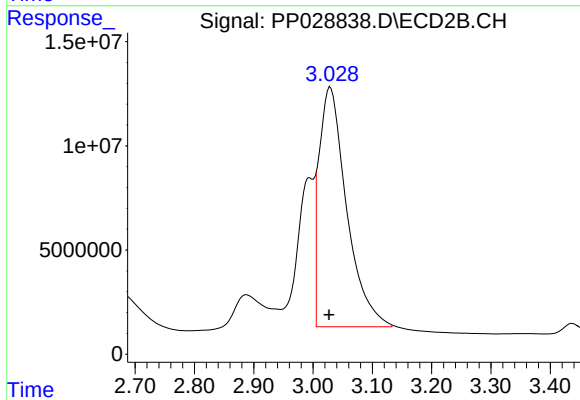
#1 Dalapon

R.T.: 3.361 min
Delta R.T.: 0.002 min
Response: 367781325
Conc: 601.42 ng/ml m

Instrument :
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ClientSampleId :
PB116390BS

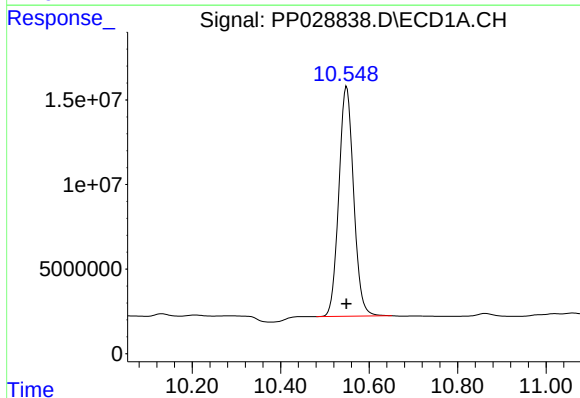
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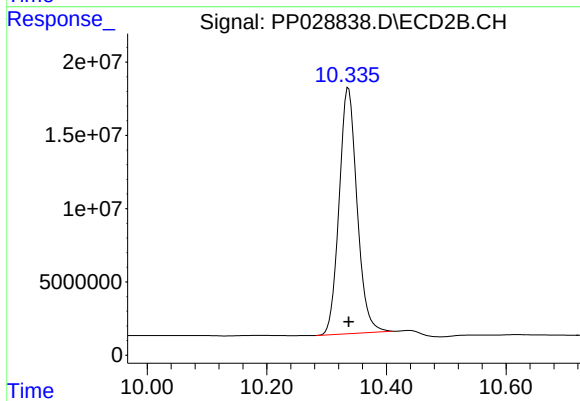
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.001 min
Response: 363056414
Conc: 621.05 ng/ml m



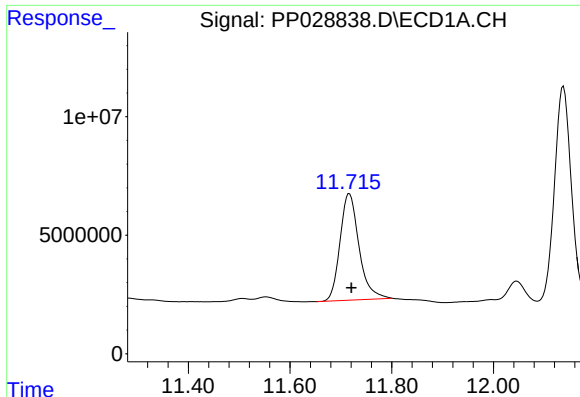
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.549 min
Delta R.T.: 0.000 min
Response: 315565013
Conc: 631.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min
Delta R.T.: 0.000 min
Response: 349276050
Conc: 677.83 ng/ml



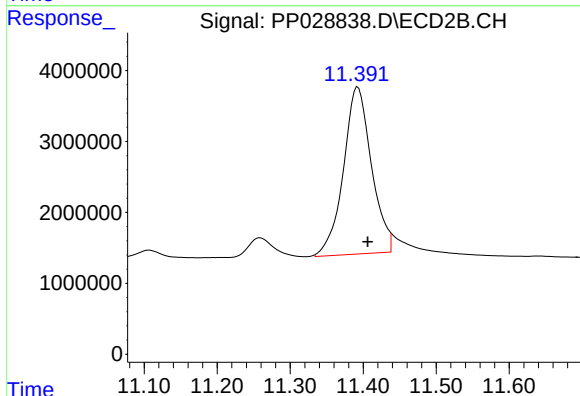
#3 4-Nitrophenol

R.T.: 11.717 min
Delta R.T.: -0.004 min
Response: 116488541
Conc: 294.54 ng/ml

Instrument :
ECD_P
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PB116390BS

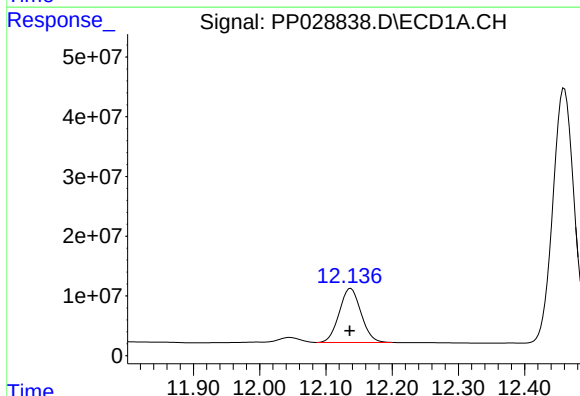
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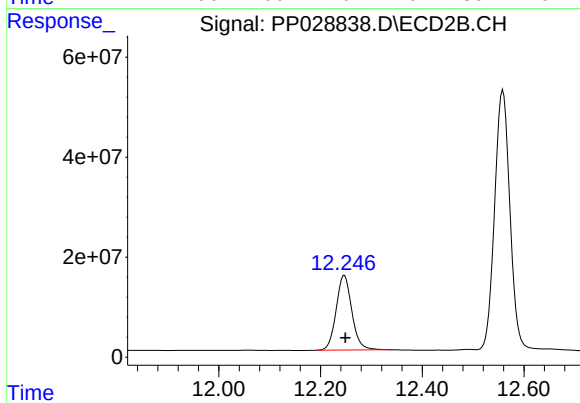
#3 4-Nitrophenol

R.T.: 11.391 min
Delta R.T.: -0.015 min
Response: 63168809
Conc: 321.17 ng/ml m



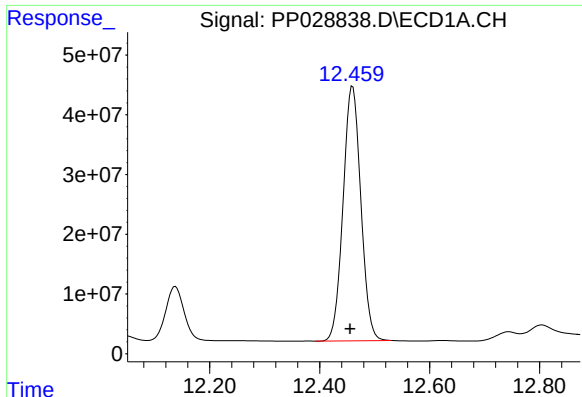
#4 2,4-DCAA

R.T.: 12.138 min
Delta R.T.: 0.001 min
Response: 206425982
Conc: 802.89 ng/ml



#4 2,4-DCAA

R.T.: 12.247 min
Delta R.T.: -0.002 min
Response: 321386349
Conc: 736.14 ng/ml



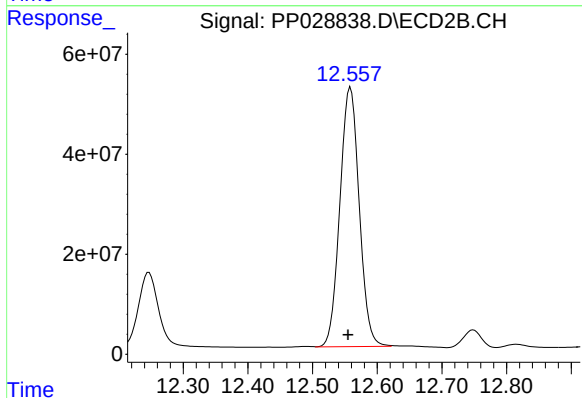
#5 DICAMBA

R.T.: 12.460 min
Delta R.T.: 0.004 min
Response: 955634026
Conc: 610.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116390BS

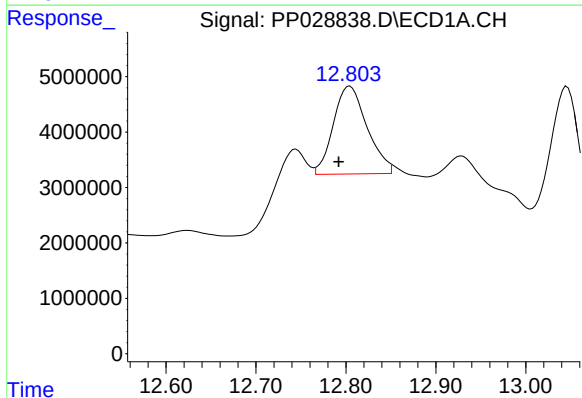
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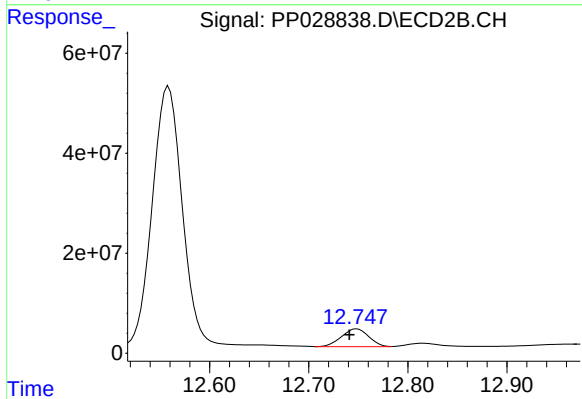
#5 DICAMBA

R.T.: 12.557 min
Delta R.T.: 0.003 min
Response: 1078783141
Conc: 624.65 ng/ml m



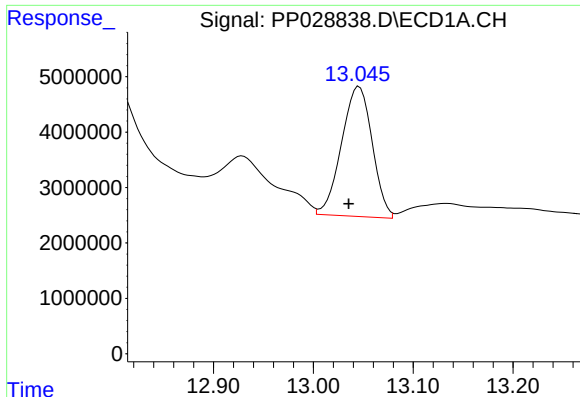
#6 MCP

R.T.: 12.803 min
Delta R.T.: 0.011 min
Response: 41114451
Conc: 80.48 ug/ml m



#6 MCP

R.T.: 12.747 min
Delta R.T.: 0.006 min
Response: 67750708
Conc: 73.25 ug/ml m



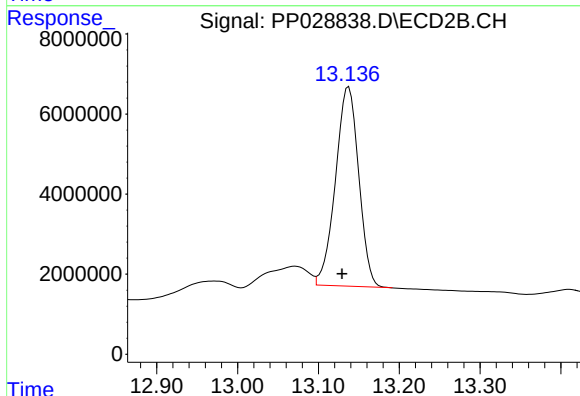
#7 MCPA

R.T.: 13.045 min
Delta R.T.: 0.009 min
Response: 49975315
Conc: 62.82 ug/ml m

Instrument :
ECD_P
ClientSampleId :
PB116390BS

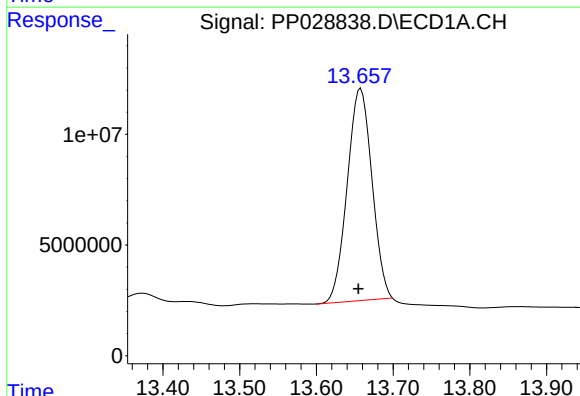
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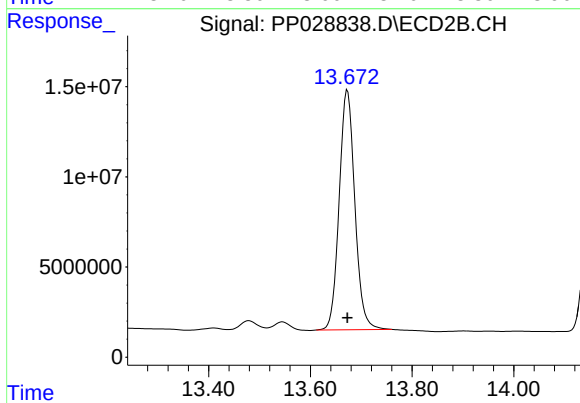
#7 MCPA

R.T.: 13.137 min
Delta R.T.: 0.008 min
Response: 99353840
Conc: 67.89 ug/ml



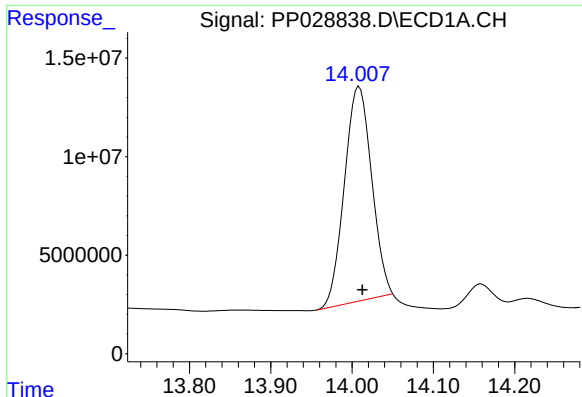
#8 DICHLORPROP

R.T.: 13.658 min
Delta R.T.: 0.003 min
Response: 215730683
Conc: 666.84 ng/ml



#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 284572212
Conc: 655.31 ng/ml



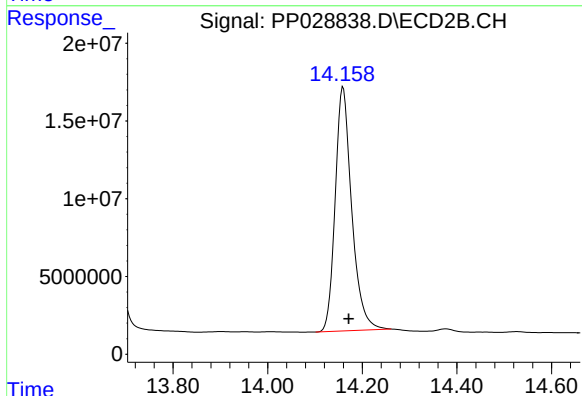
#9 2,4-D

R.T.: 14.009 min
Delta R.T.: -0.004 min
Response: 253899735
Conc: 827.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116390BS

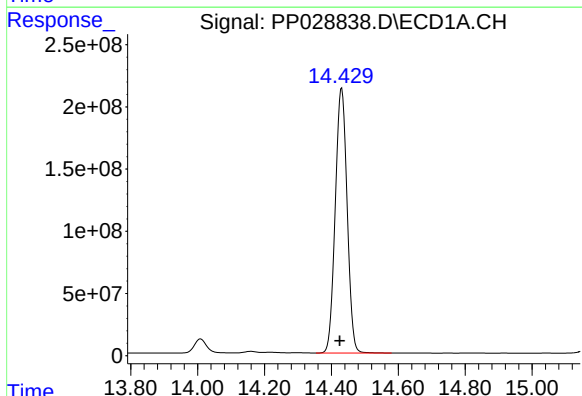
Manual Integrations
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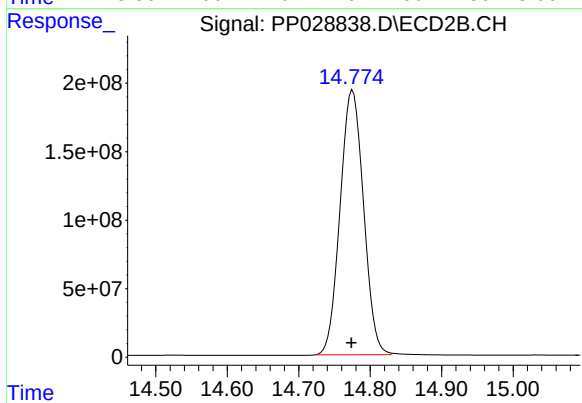
#9 2,4-D

R.T.: 14.160 min
Delta R.T.: -0.011 min
Response: 380360962
Conc: 779.78 ng/ml



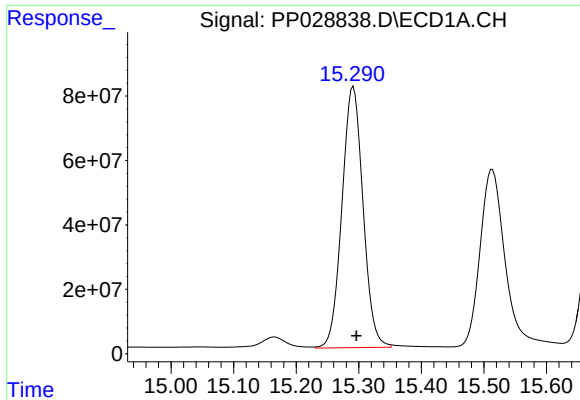
#10 Pentachlorophenol

R.T.: 14.431 min
Delta R.T.: 0.005 min
Response: 5213144409
Conc: 663.99 ng/ml



#10 Pentachlorophenol

R.T.: 14.774 min
Delta R.T.: 0.000 min
Response: 4405221536
Conc: 677.51 ng/ml m



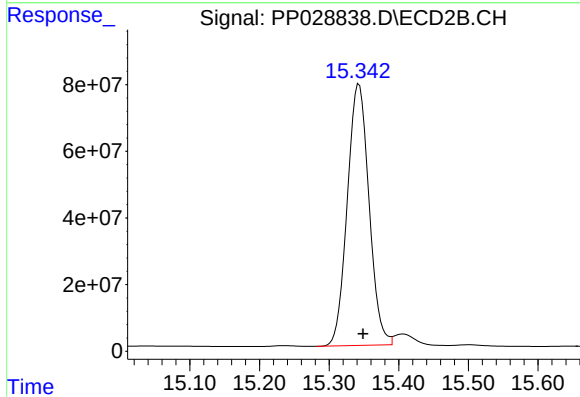
#11 2,4,5-TP (SILVEX)

R.T.: 15.290 min
Delta R.T.: -0.006 min
Response: 1903591798
Conc: 669.81 ng/ml m

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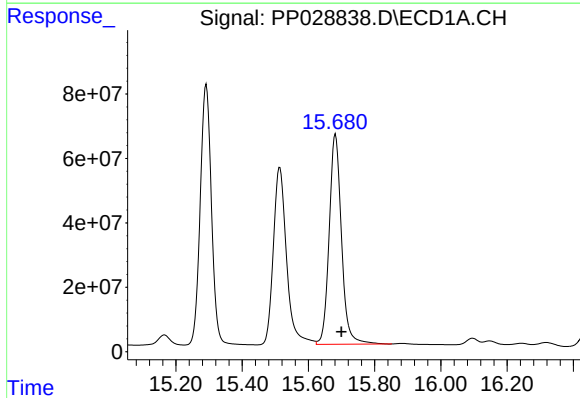
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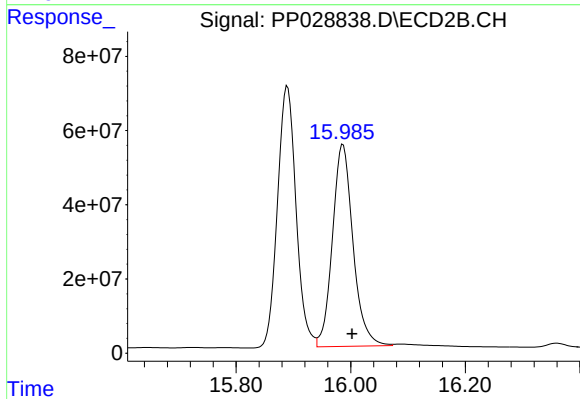
#11 2,4,5-TP (SILVEX)

R.T.: 15.343 min
Delta R.T.: -0.006 min
Response: 1702732931
Conc: 689.33 ng/ml



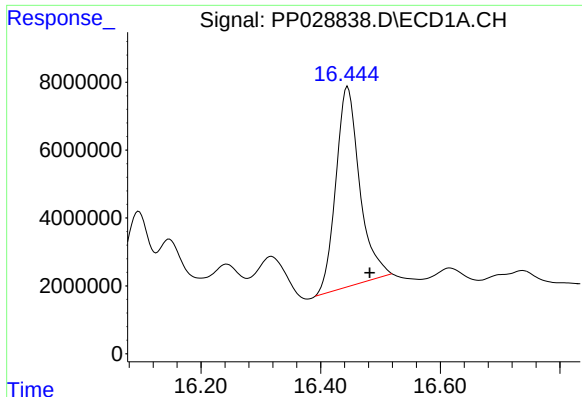
#12 2,4,5-T

R.T.: 15.682 min
Delta R.T.: -0.018 min
Response: 1684427131
Conc: 667.86 ng/ml



#12 2,4,5-T

R.T.: 15.987 min
Delta R.T.: -0.016 min
Response: 1355308502
Conc: 624.78 ng/ml



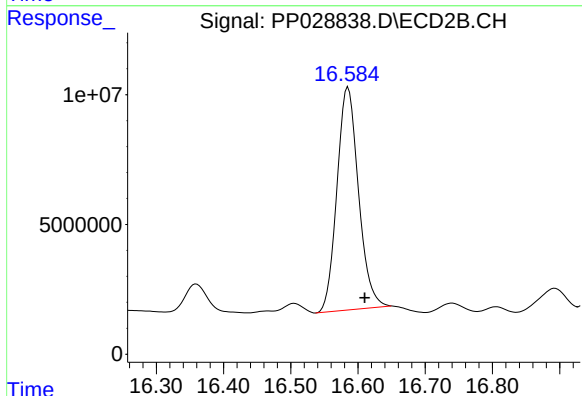
#13 2,4-DB

R.T.: 16.445 min
Delta R.T.: -0.037 min
Response: 163232603
Conc: 881.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116390BS

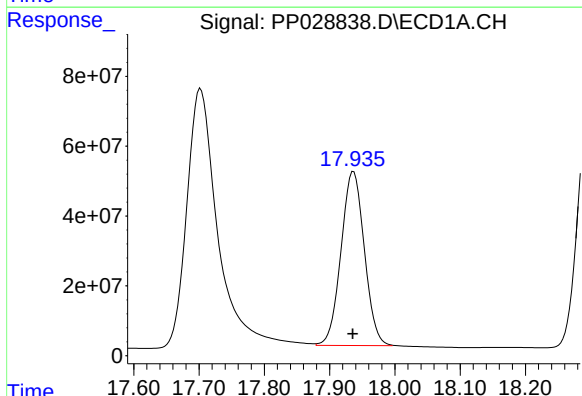
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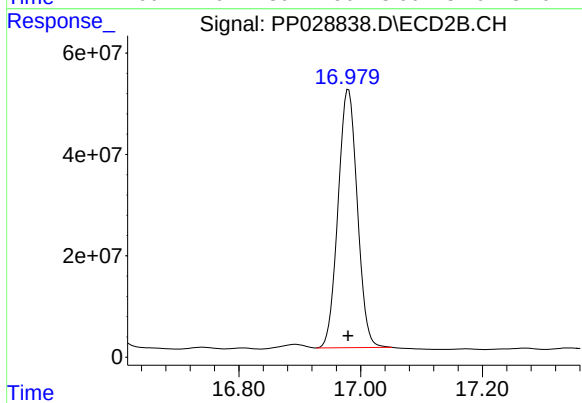
#13 2,4-DB

R.T.: 16.585 min
Delta R.T.: -0.025 min
Response: 190475328
Conc: 772.81 ng/ml



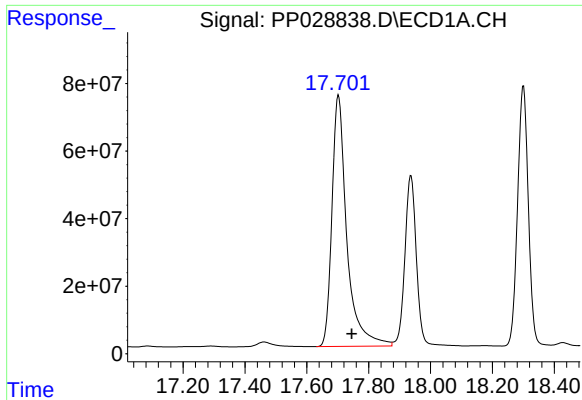
#14 DINOSEB

R.T.: 17.935 min
Delta R.T.: 0.000 min
Response: 1236549012
Conc: 565.03 ng/ml m



#14 DINOSEB

R.T.: 16.980 min
Delta R.T.: 0.000 min
Response: 1117813672
Conc: 636.98 ng/ml



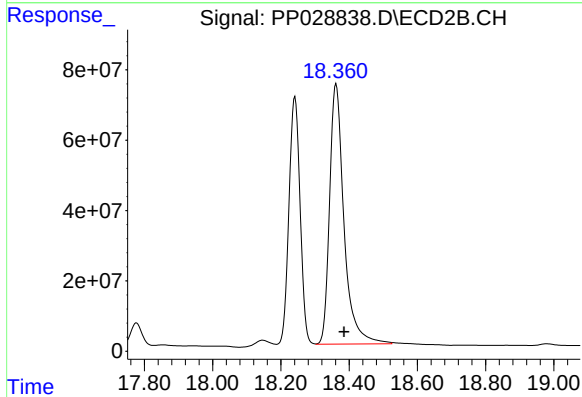
#15 Picloram

R.T.: 17.703 min
Delta R.T.: -0.043 min
Response: 2486435744
Conc: 585.44 ng/ml

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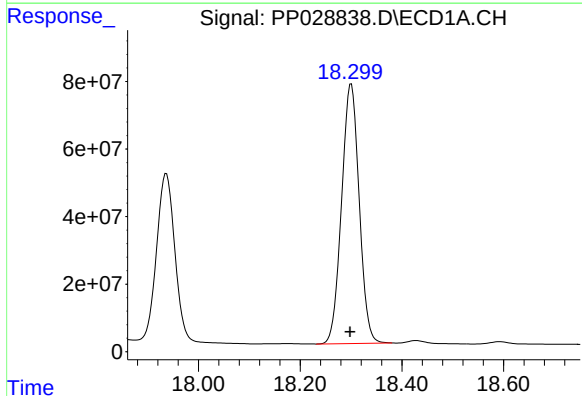
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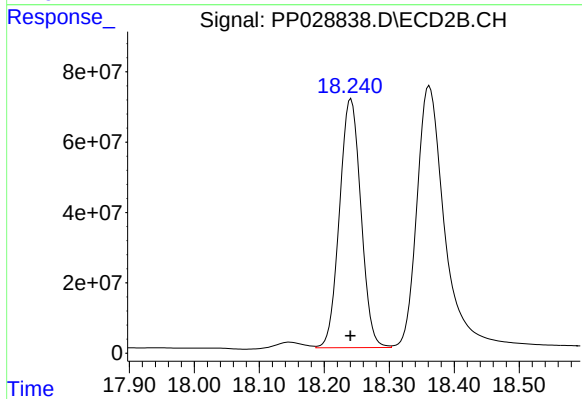
#15 Picloram

R.T.: 18.360 min
Delta R.T.: -0.024 min
Response: 2168405478
Conc: 578.88 ng/ml m



#16 DCPA

R.T.: 18.300 min
Delta R.T.: 0.002 min
Response: 1845637514
Conc: 447.03 ng/ml



#16 DCPA

R.T.: 18.241 min
Delta R.T.: 0.000 min
Response: 1620118605
Conc: 496.08 ng/ml