

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092418\
 Data File : PP027483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 19:23
 Operator : EI\MA
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:36:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092418.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 25 01:33:59 2018
 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	12.047	12.160	365.8E6	619.5E6	1450.224	1451.688
Target Compounds							
1) T	Dalapon	3.313	2.985	784.2E6	717.5E6	1328.314	1328.671
2) T	3,5-DICHL...	10.460	10.252	648.4E6	701.6E6	1339.729	1349.276
3) T	4-Nitroph...	11.621	11.302	602.6E6	284.7E6	1343.612	1351.028
5) T	DICAMBA	12.368	12.471	2065.0E6	2183.9E6	1358.030	1348.960
6) T	MCPD	12.716	12.669	67838478	124.6E6	141.237m	140.321m
7) T	MCPA	12.961	13.059	105.0E6	196.6E6	139.500	138.817
8) T	DICHLORPROP	13.565	13.585	478.6E6	547.7E6	1344.275	1354.118
9) T	2,4-D	13.913	14.070	533.2E6	713.9E6	1371.373	1364.119
10) T	Pentachlo...	14.333	14.683	10158.3E6	8069.4E6	1322.450	1306.748
11) T	2,4,5-TP ...	15.195	15.253	3850.2E6	3295.1E6	1353.810	1348.550
12) T	2,4,5-T	15.583	15.891	3405.6E6	2765.3E6	1371.198	1379.514
13) T	2,4-DB	16.344	16.494	285.1E6	362.3E6	1422.054	1425.686
14) T	DINOSEB	17.835	16.888	2627.0E6	2174.2E6	1366.549	1366.468
15) T	Picloram	17.592	18.261	4838.6E6	3904.7E6	1449.536	1434.292
16) T	DCPA	18.200	18.147	5721.3E6	4100.7E6	1361.702	1346.278

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

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Acq On : 24 Sep 2018 19:23
Operator : EI\MA
Sample : HSTDICC1500
Misc :
ALS Vial : 8 Sample Multiplier: 1

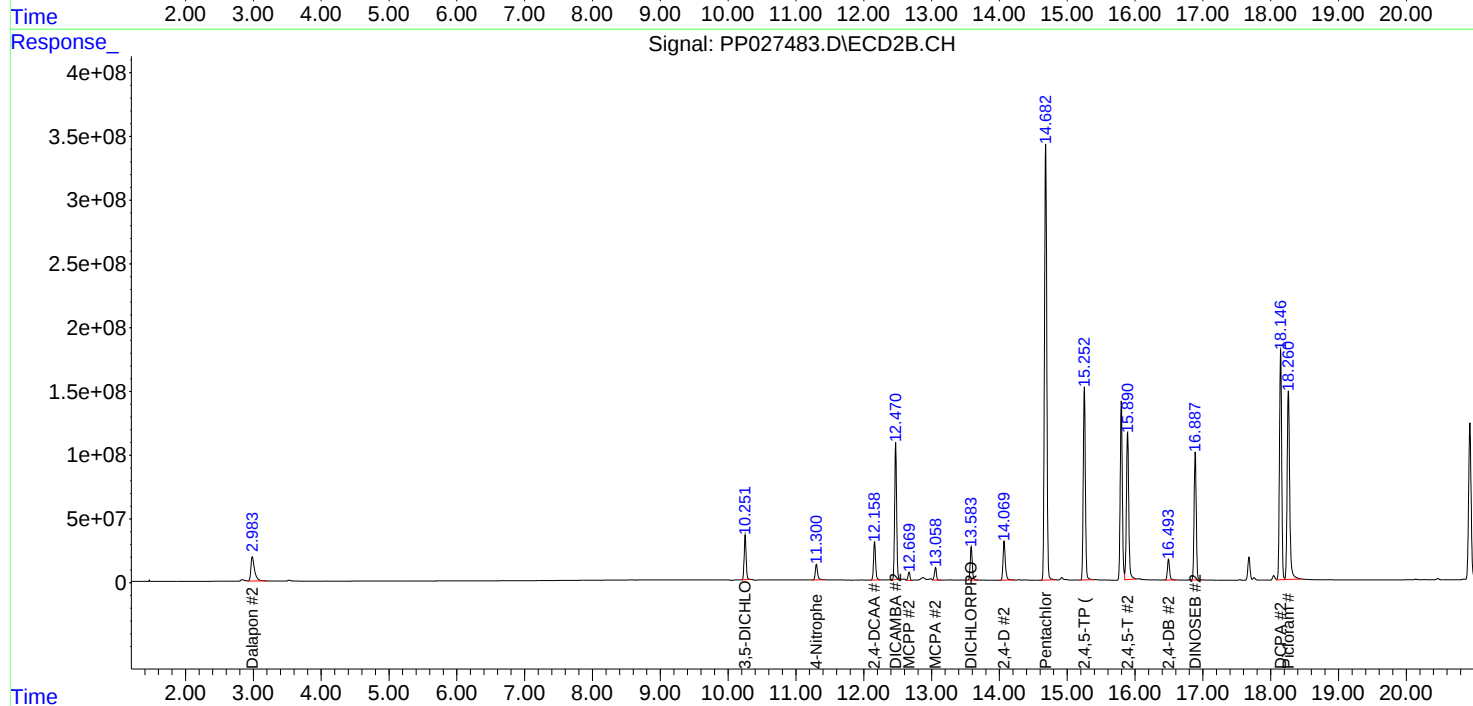
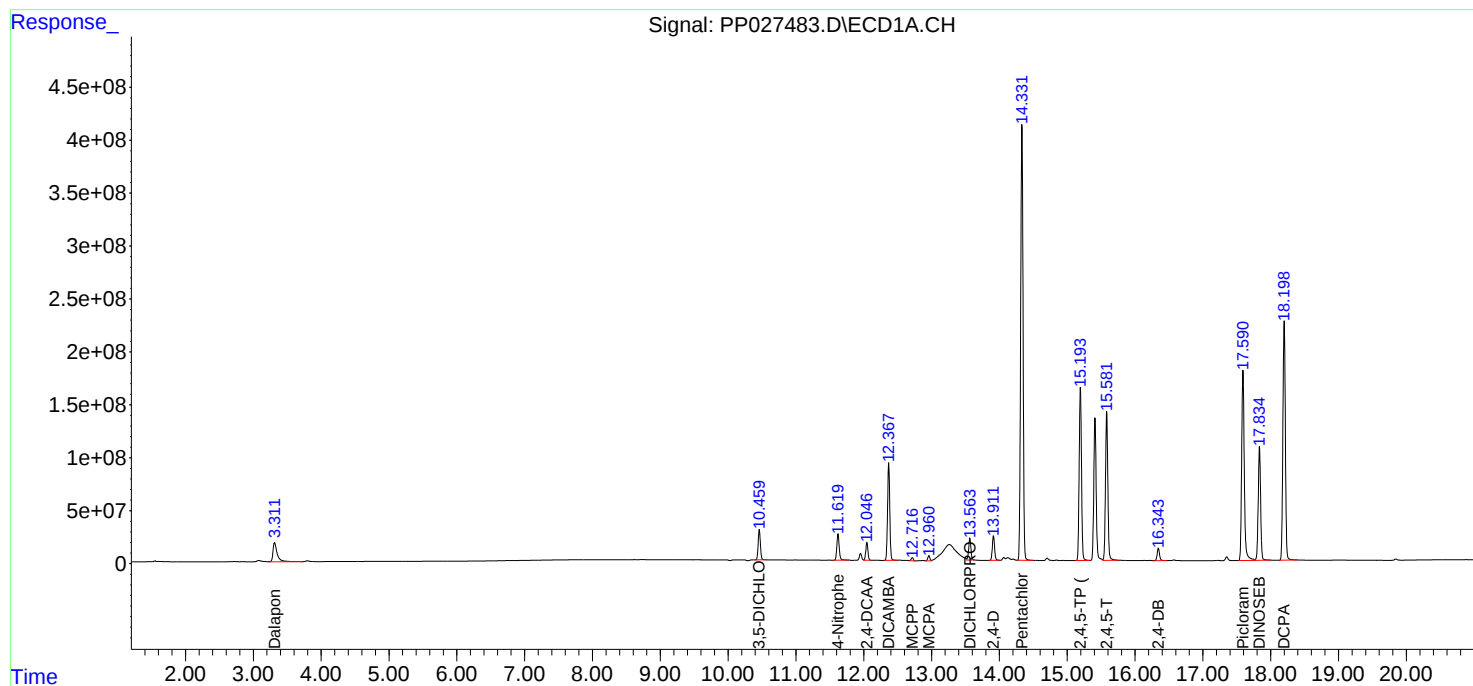
Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

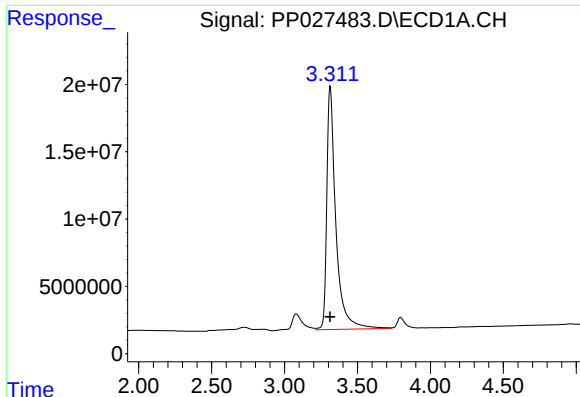
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Integration File signal 1: autoint1.e
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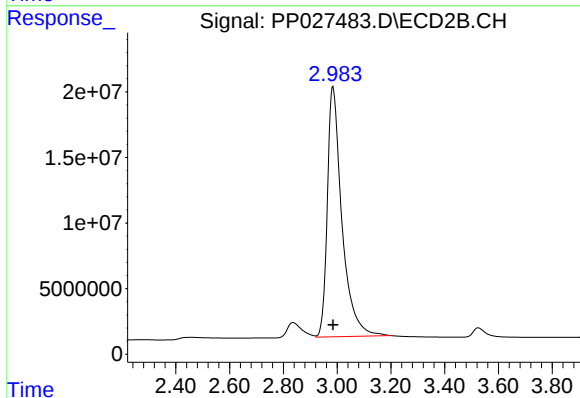
#1 Dalapon

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 784196584
Conc: 1328.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

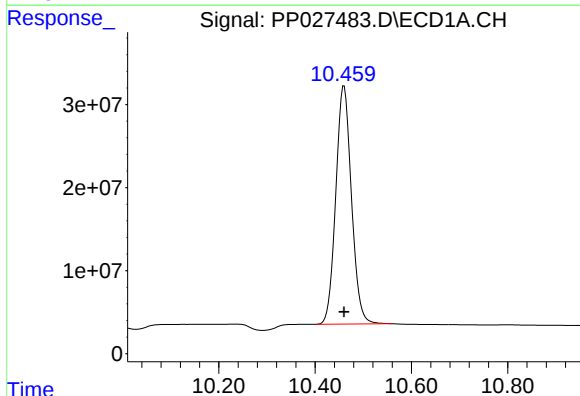
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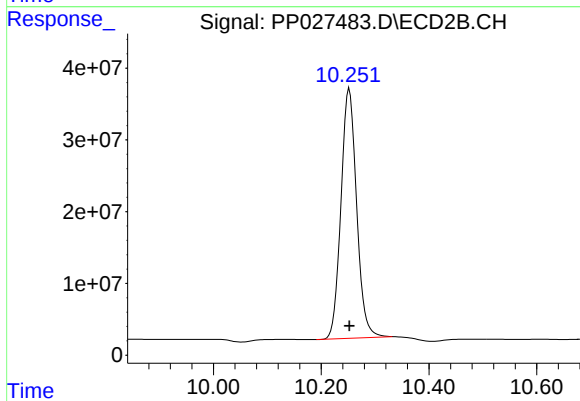
#1 Dalapon

R.T.: 2.985 min
Delta R.T.: 0.000 min
Response: 717478158
Conc: 1328.67 ng/ml



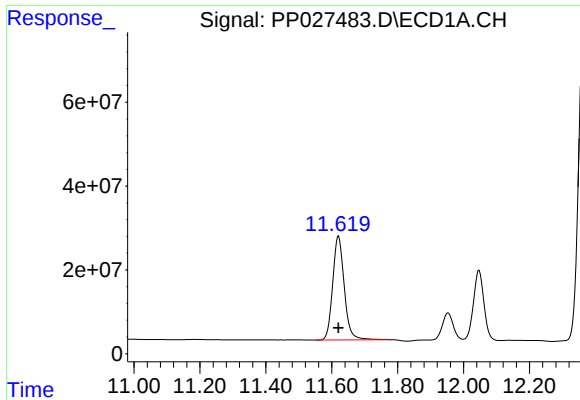
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 648388732
Conc: 1339.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 701623184
Conc: 1349.28 ng/ml



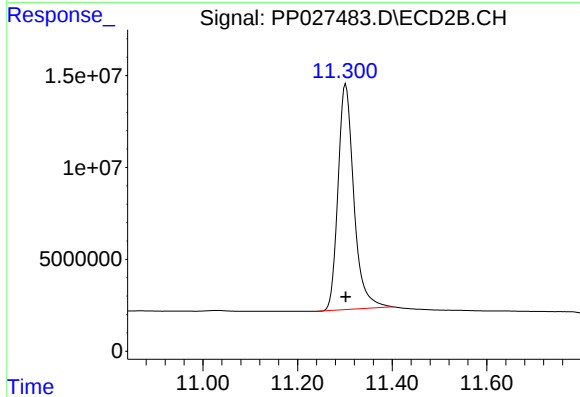
#3 4-Nitrophenol

R.T.: 11.621 min
Delta R.T.: 0.000 min
Response: 602583088
Conc: 1343.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDIC1500

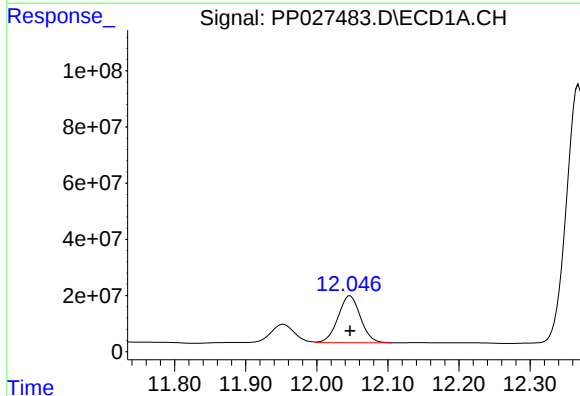
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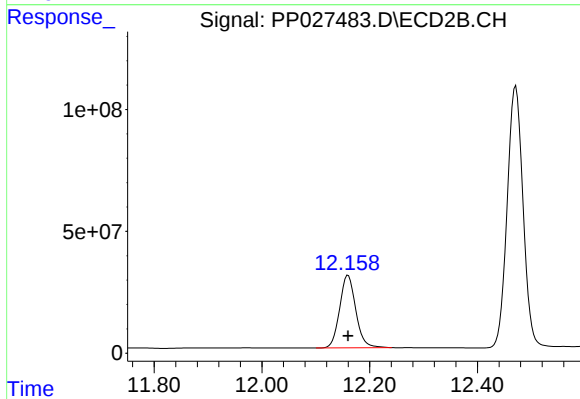
#3 4-Nitrophenol

R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 284745102
Conc: 1351.03 ng/ml



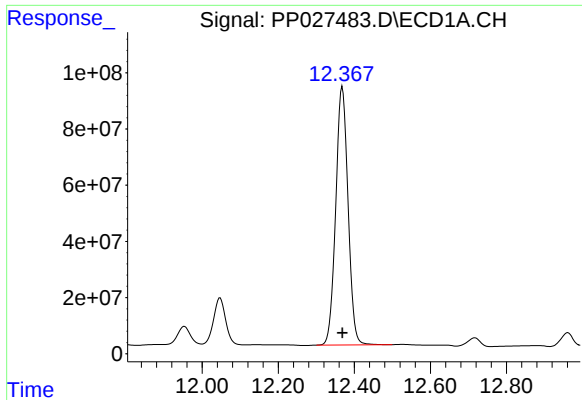
#4 2,4-DCAA

R.T.: 12.047 min
Delta R.T.: 0.000 min
Response: 365767026
Conc: 1450.22 ng/ml



#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: 0.000 min
Response: 619461680
Conc: 1451.69 ng/ml



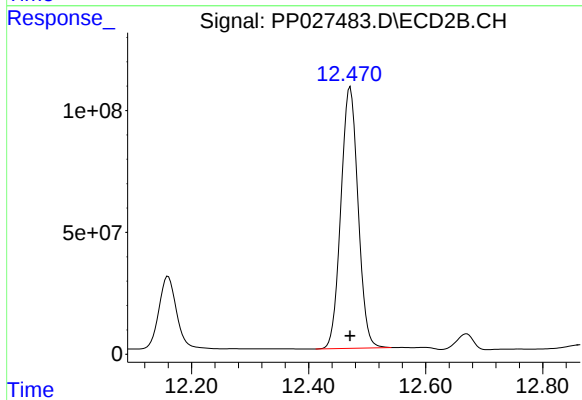
#5 DICAMBA

R.T.: 12.368 min
Delta R.T.: 0.000 min
Response: 2064987511
Conc: 1358.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

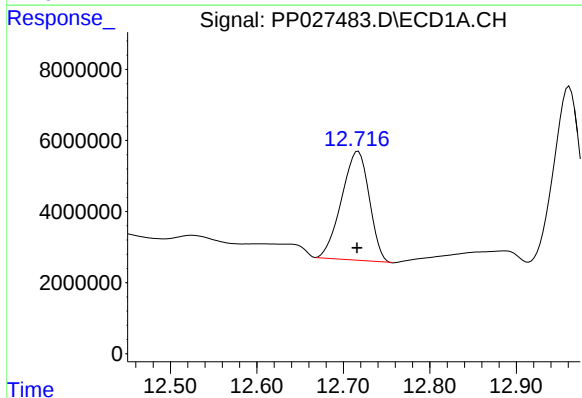
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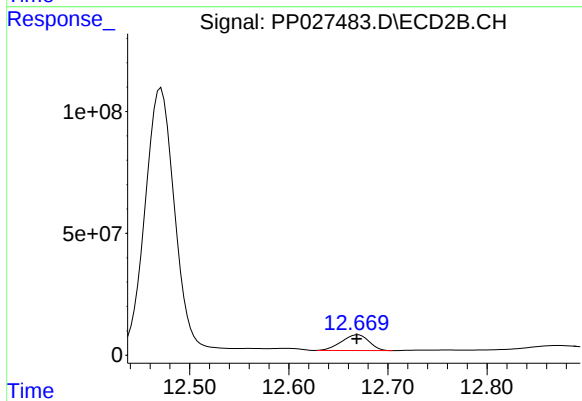
#5 DICAMBA

R.T.: 12.471 min
Delta R.T.: 0.000 min
Response: 2183926666
Conc: 1348.96 ng/ml



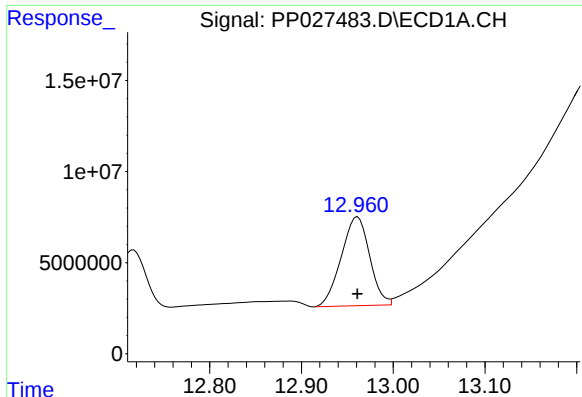
#6 MCP

R.T.: 12.716 min
Delta R.T.: 0.000 min
Response: 67838478
Conc: 141.24 ug/ml m



#6 MCP

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 124572178
Conc: 140.32 ug/ml m



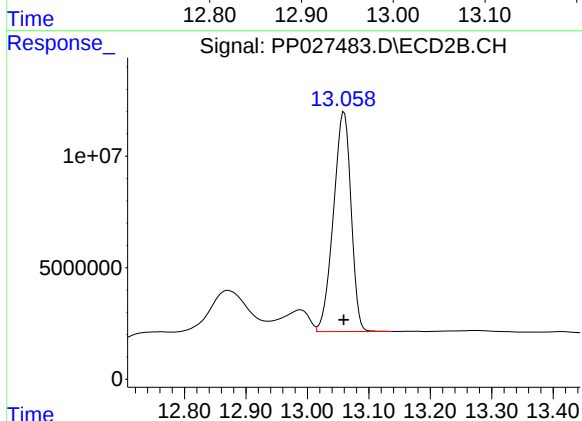
#7 MCPA

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 105035125
Conc: 139.50 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

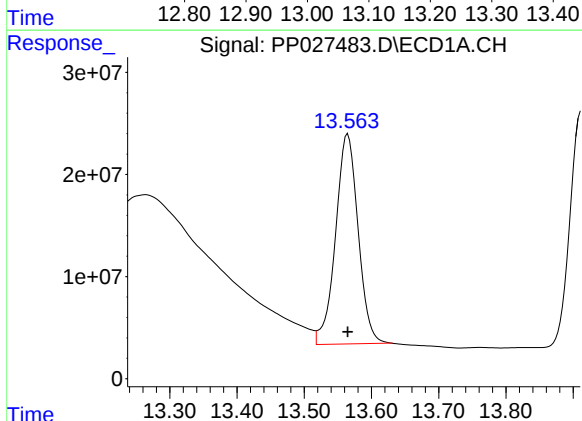
Manual Integrations
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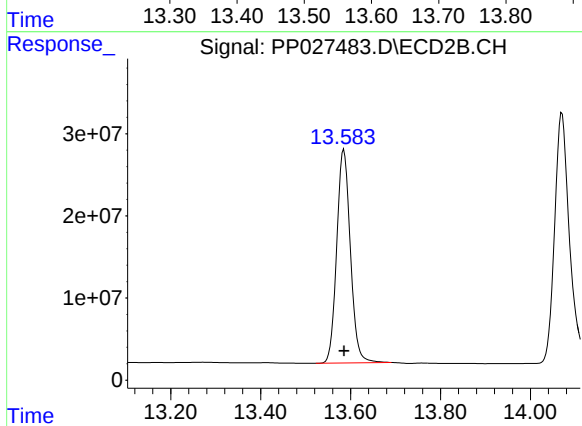
#7 MCPA

R.T.: 13.059 min
Delta R.T.: 0.000 min
Response: 196574126
Conc: 138.82 ug/ml



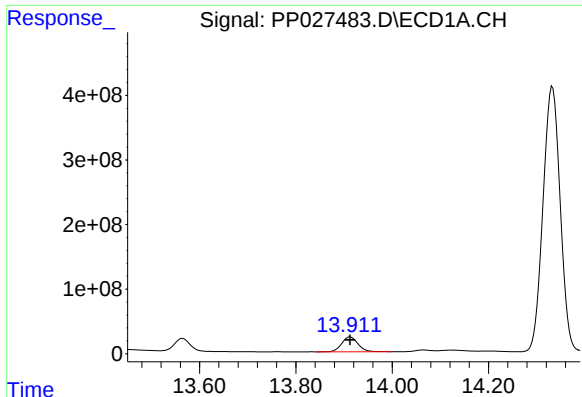
#8 DICHLORPROP

R.T.: 13.565 min
Delta R.T.: 0.000 min
Response: 478647439
Conc: 1344.28 ng/ml



#8 DICHLORPROP

R.T.: 13.585 min
Delta R.T.: 0.000 min
Response: 547736676
Conc: 1354.12 ng/ml



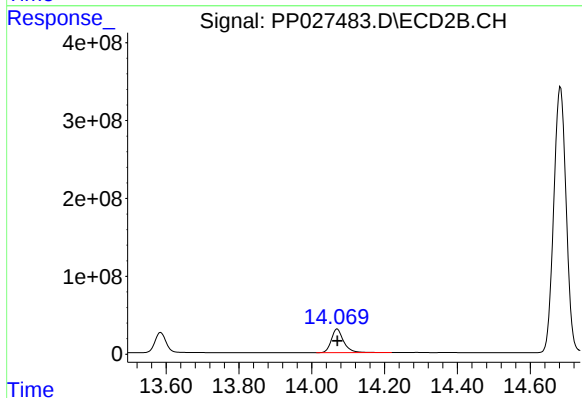
#9 2,4-D

R.T.: 13.913 min
Delta R.T.: 0.000 min
Response: 533168942
Conc: 1371.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

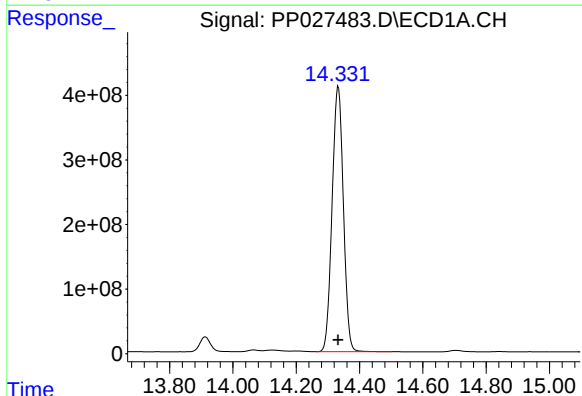
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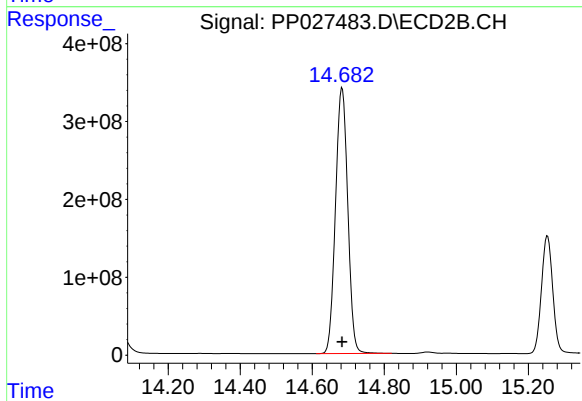
#9 2,4-D

R.T.: 14.070 min
Delta R.T.: 0.000 min
Response: 713898205
Conc: 1364.12 ng/ml



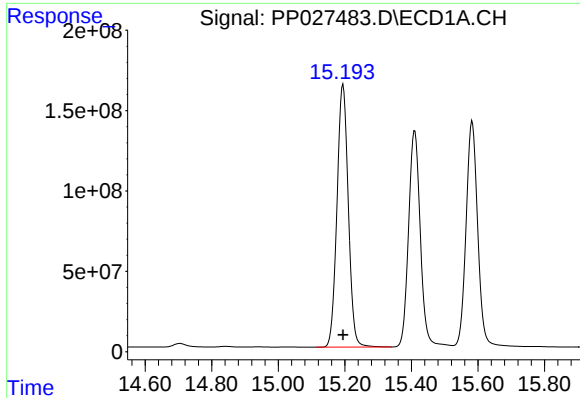
#10 Pentachlorophenol

R.T.: 14.333 min
Delta R.T.: 0.000 min
Response: 10158324354
Conc: 1322.45 ng/ml



#10 Pentachlorophenol

R.T.: 14.683 min
Delta R.T.: 0.000 min
Response: 8069434829
Conc: 1306.75 ng/ml



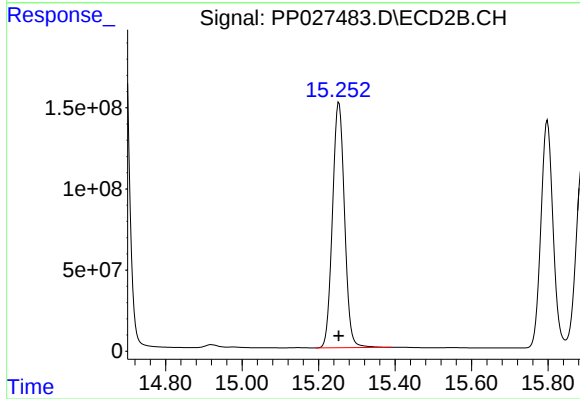
#11 2,4,5-TP (SILVEX)

R.T.: 15.195 min
Delta R.T.: 0.000 min
Response: 3850192550
Conc: 1353.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

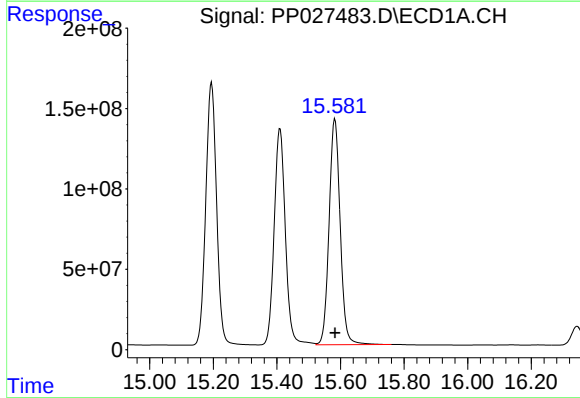
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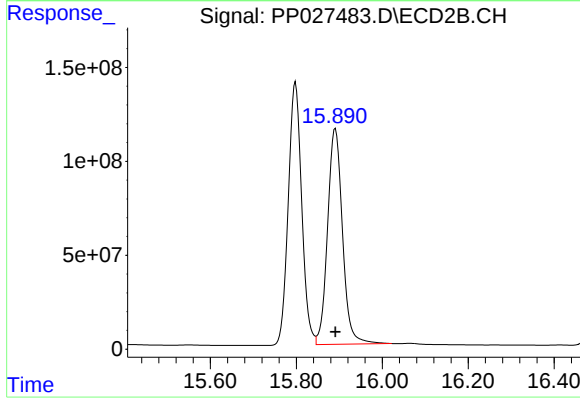
#11 2,4,5-TP (SILVEX)

R.T.: 15.253 min
Delta R.T.: 0.000 min
Response: 3295087028
Conc: 1348.55 ng/ml



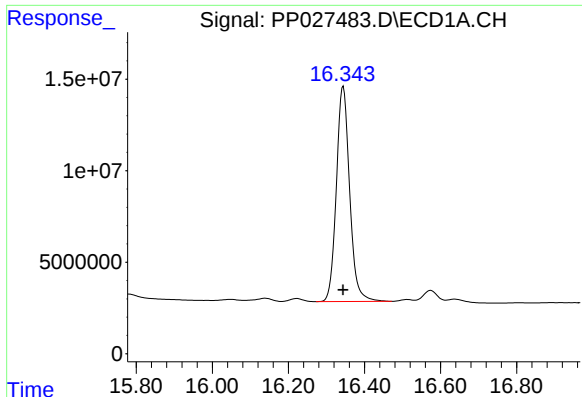
#12 2,4,5-T

R.T.: 15.583 min
Delta R.T.: 0.000 min
Response: 3405551637
Conc: 1371.20 ng/ml



#12 2,4,5-T

R.T.: 15.891 min
Delta R.T.: 0.000 min
Response: 2765293955
Conc: 1379.51 ng/ml



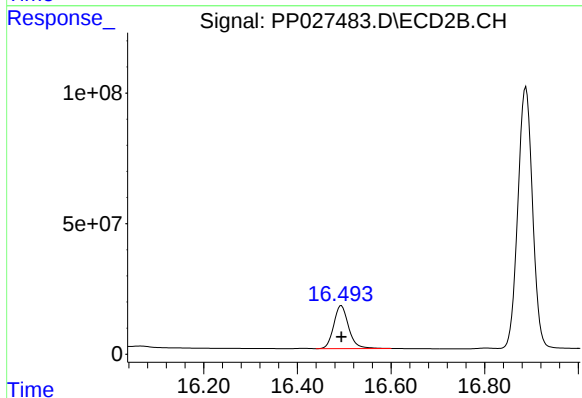
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: 0.000 min
Response: 285132145
Conc: 1422.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

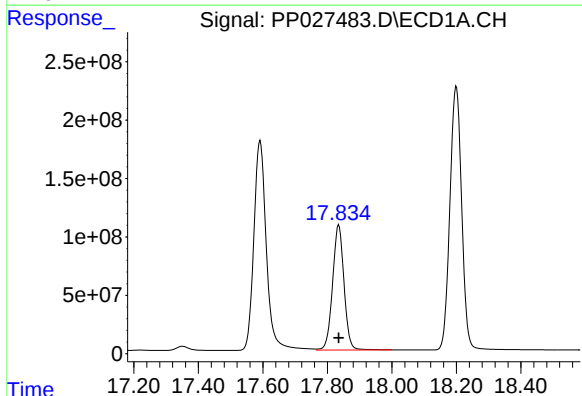
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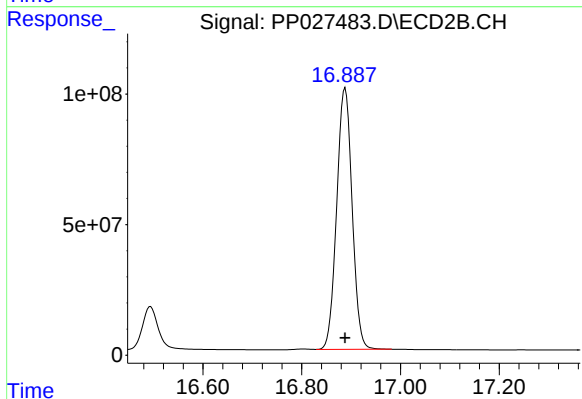
#13 2,4-DB

R.T.: 16.494 min
Delta R.T.: 0.000 min
Response: 362324793
Conc: 1425.69 ng/ml



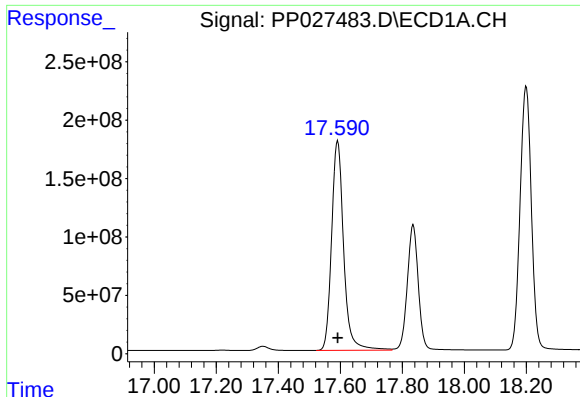
#14 DINOSEB

R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 2627042200
Conc: 1366.55 ng/ml



#14 DINOSEB

R.T.: 16.888 min
Delta R.T.: 0.000 min
Response: 2174236342
Conc: 1366.47 ng/ml



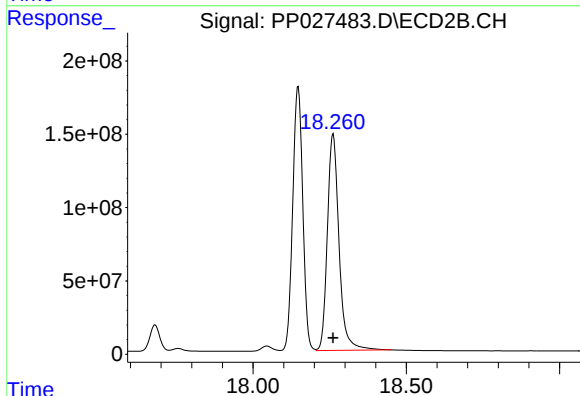
#15 Picloram

R.T.: 17.592 min
Delta R.T.: 0.000 min
Response: 4838587127
Conc: 1449.54 ng/ml

Instrument :
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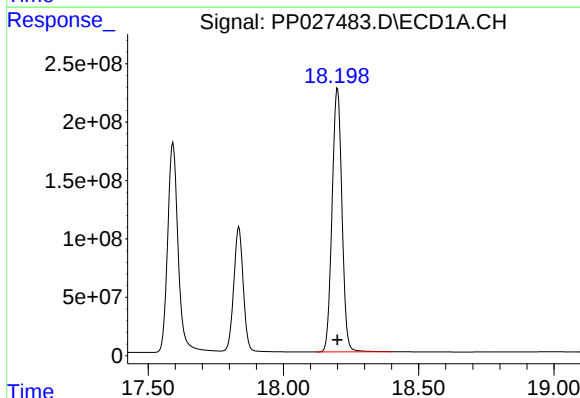
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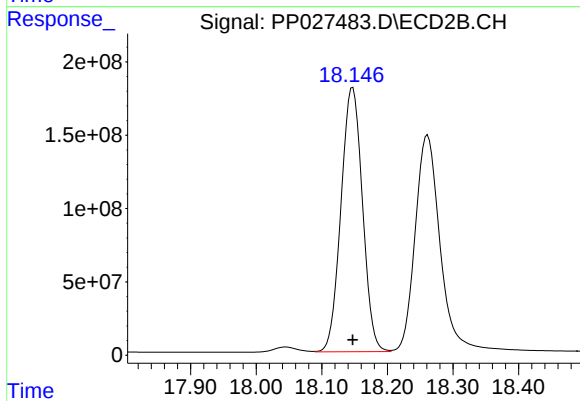
#15 Picloram

R.T.: 18.261 min
Delta R.T.: 0.000 min
Response: 3904711051
Conc: 1434.29 ng/ml



#16 DCPA

R.T.: 18.200 min
Delta R.T.: 0.000 min
Response: 5721296266
Conc: 1361.70 ng/ml



#16 DCPA

R.T.: 18.147 min
Delta R.T.: 0.000 min
Response: 4100706996
Conc: 1346.28 ng/ml