

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040519\
 Data File : PP029739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 15:09
 Operator : EI\MA
 Sample : HSTDICV750
 Misc : hexane
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP040519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 15:23:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 05 15:13:06 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	12.167	12.360	25668650	35051988	773.422	760.774
Target Compounds							
1) T	Dalapon	3.370	3.076	44322949	37610541	698.462	682.639
2) T	3,5-DICHL...	10.570	10.436	53470137	37937434	723.087	665.283
3) T	4-Nitroph...	11.737	11.504	56915739	18224783	707.174	689.966
5) T	DICAMBA	12.494	12.675	120.2E6	110.8E6	733.415	713.312
6) T	MCPD	12.826	12.855	3016965	3938446	67.094	69.208
7) T	MCPA	13.072	13.248	4434244	7809214	67.038	70.102
8) T	DICHLORPROP	13.688	13.789	30503236	31599936	706.983	717.864
9) T	2,4-D	14.038	14.279	31249251	36087501	722.909m	728.464
10) T	Pentachlo...	14.474	14.903	560.3E6	436.7E6	738.709	732.721
11) T	2,4,5-TP ...	15.324	15.464	194.7E6	161.1E6	728.351	727.611
12) T	2,4,5-T	15.715	16.122	170.4E6	124.2E6	717.697	715.283
13) T	2,4-DB	16.476	16.715	16715657	17958725	703.236	734.564
14) T	DINOSEB	17.956	17.111	114.1E6	98756324	730.256	734.423
15) T	Picloram	17.744	18.523	189.7E6	147.9E6	710.740	711.808
16) T	DCPA	18.340	18.392	237.7E6	191.2E6	724.872	729.227

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

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Acq On : 05 Apr 2019 15:09
Operator : EI\MA
Sample : HSTDICV750
Misc : hexane
ALS Vial : 8 Sample Multiplier: 1

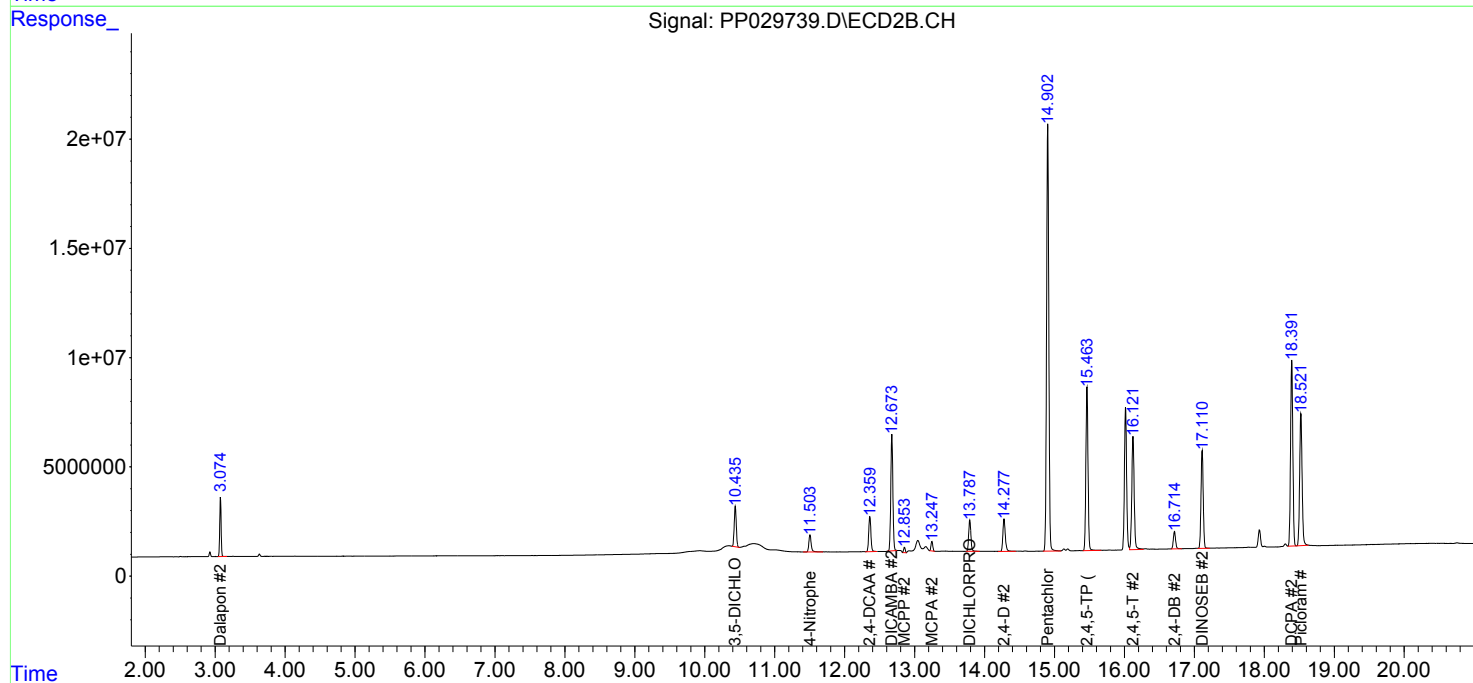
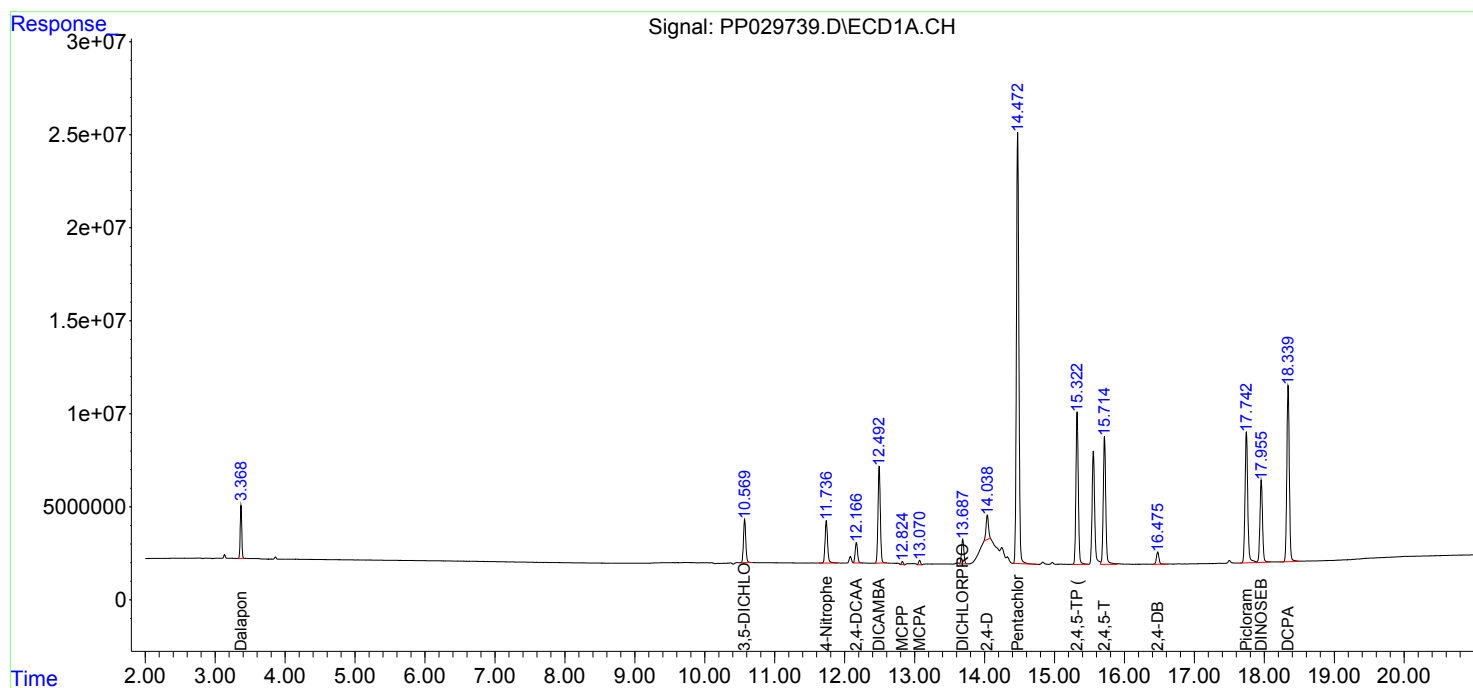
Instrument :
ECD_P
ClientSampled :
ICVPP040519

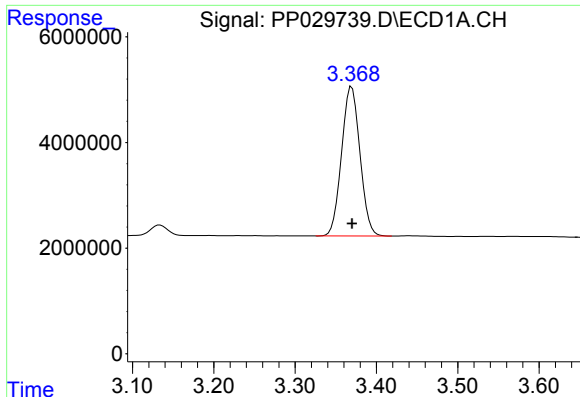
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 15:23:48 2019
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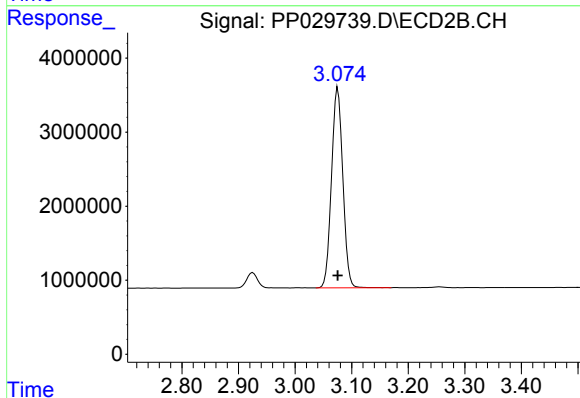
#1 Dalapon

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 44322949
Conc: 698.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040519

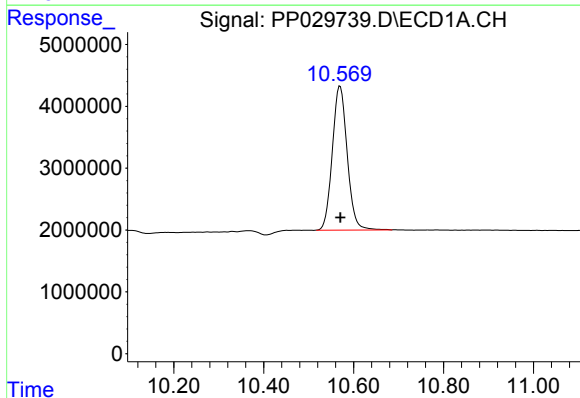
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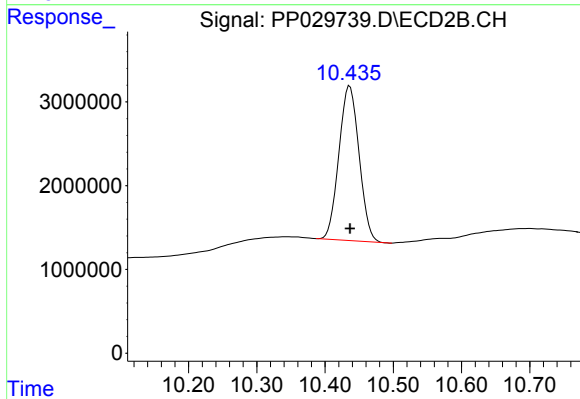
#1 Dalapon

R.T.: 3.076 min
Delta R.T.: 0.000 min
Response: 37610541
Conc: 682.64 ng/ml



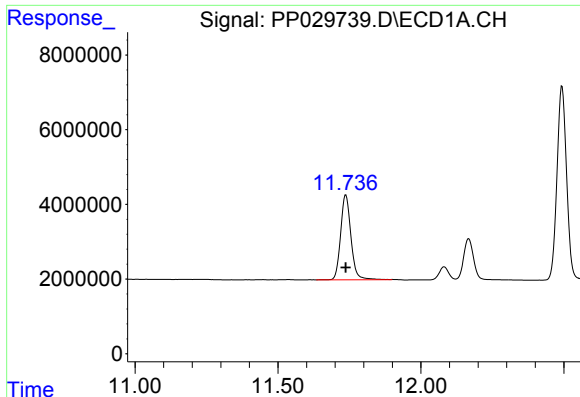
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.570 min
Delta R.T.: 0.000 min
Response: 53470137
Conc: 723.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.436 min
Delta R.T.: 0.000 min
Response: 37937434
Conc: 665.28 ng/ml



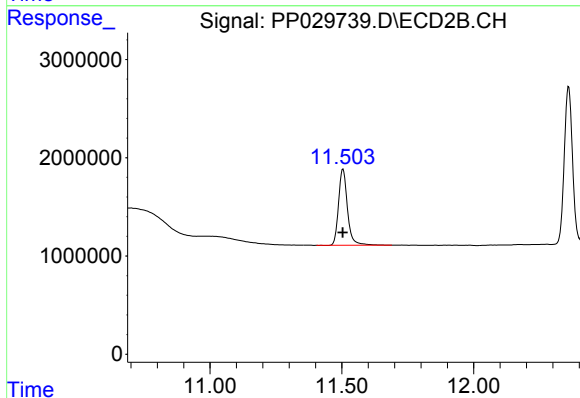
#3 4-Nitrophenol

R.T.: 11.737 min
Delta R.T.: 0.000 min
Response: 56915739
Conc: 707.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040519

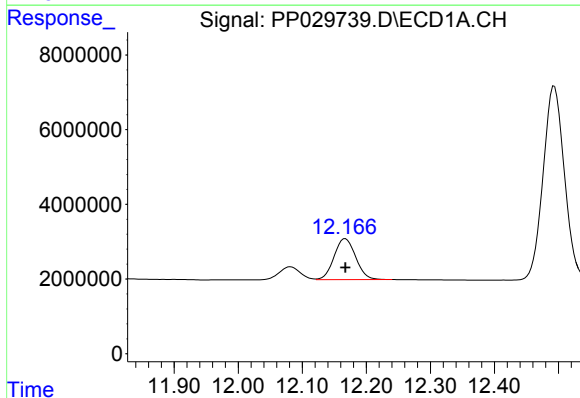
Manual Integrations
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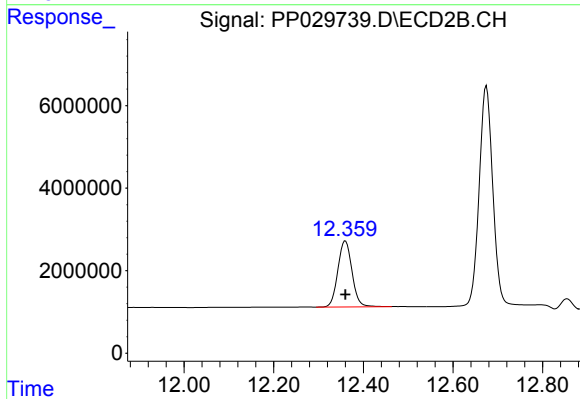
#3 4-Nitrophenol

R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 18224783
Conc: 689.97 ng/ml



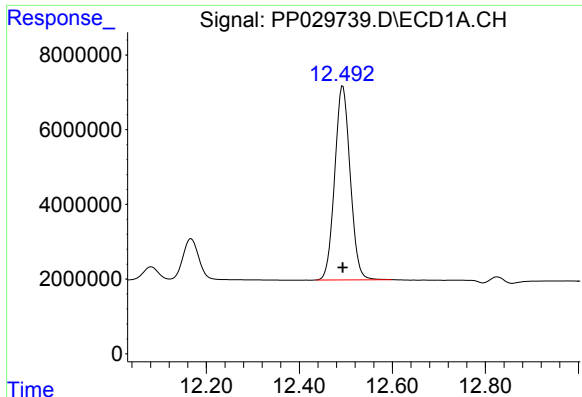
#4 2,4-DCAA

R.T.: 12.167 min
Delta R.T.: 0.000 min
Response: 25668650
Conc: 773.42 ng/ml



#4 2,4-DCAA

R.T.: 12.360 min
Delta R.T.: 0.000 min
Response: 35051988
Conc: 760.77 ng/ml



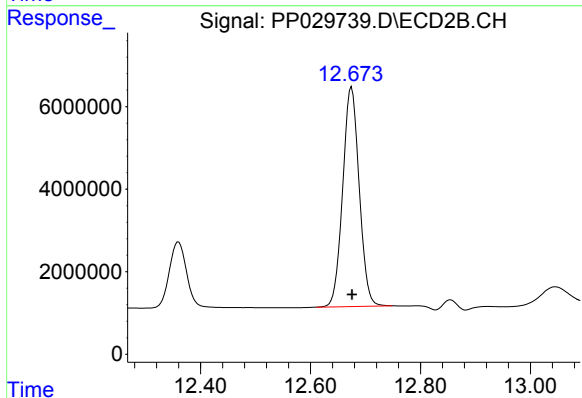
#5 DICAMBA

R.T.: 12.494 min
Delta R.T.: 0.000 min
Response: 120153686
Conc: 733.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040519

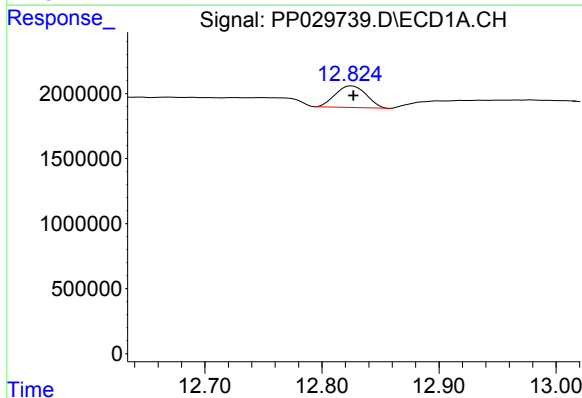
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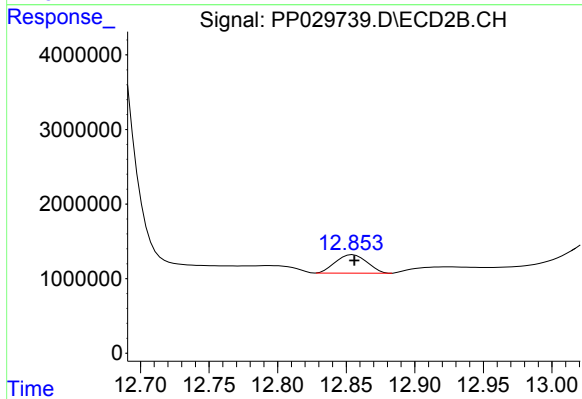
#5 DICAMBA

R.T.: 12.675 min
Delta R.T.: 0.000 min
Response: 110827354
Conc: 713.31 ng/ml



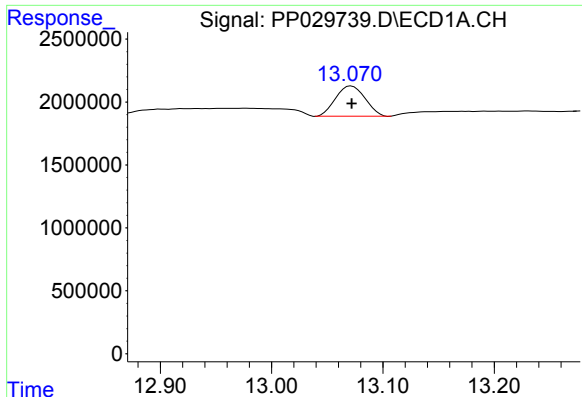
#6 MCP

R.T.: 12.826 min
Delta R.T.: -0.001 min
Response: 3016965
Conc: 67.09 ug/ml



#6 MCP

R.T.: 12.855 min
Delta R.T.: -0.001 min
Response: 3938446
Conc: 69.21 ug/ml



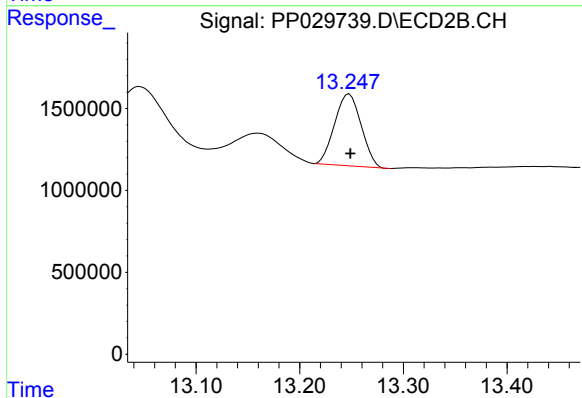
#7 MCPA

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 4434244
Conc: 67.04 ug/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040519

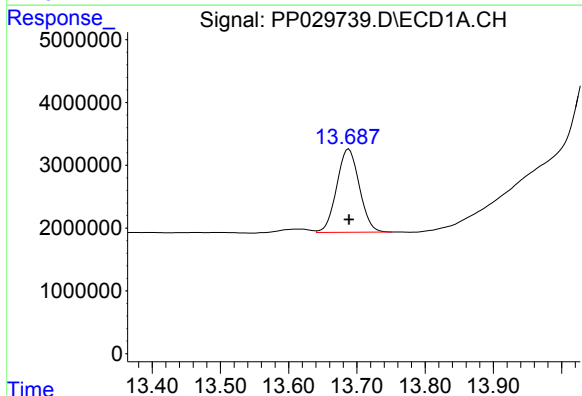
Manual Integrations
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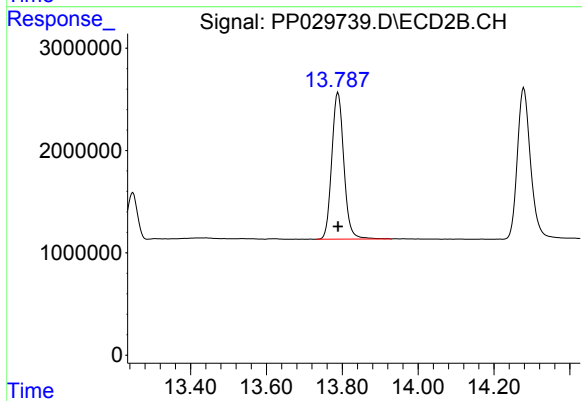
#7 MCPA

R.T.: 13.248 min
Delta R.T.: -0.001 min
Response: 7809214
Conc: 70.10 ug/ml



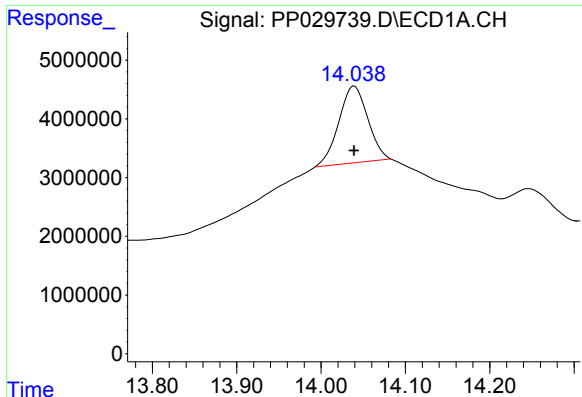
#8 DICHLORPROP

R.T.: 13.688 min
Delta R.T.: 0.000 min
Response: 30503236
Conc: 706.98 ng/ml



#8 DICHLORPROP

R.T.: 13.789 min
Delta R.T.: 0.000 min
Response: 31599936
Conc: 717.86 ng/ml



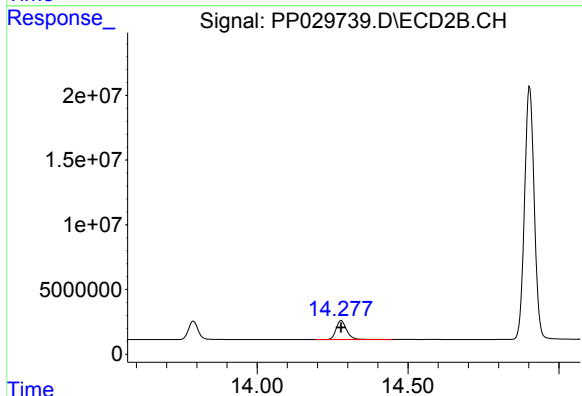
#9 2,4-D

R.T.: 14.038 min
Delta R.T.: 0.000 min
Response: 31249251
Conc: 722.91 ng/ml m

Instrument :
ECD_P
ClientSampleId :
ICVPP040519

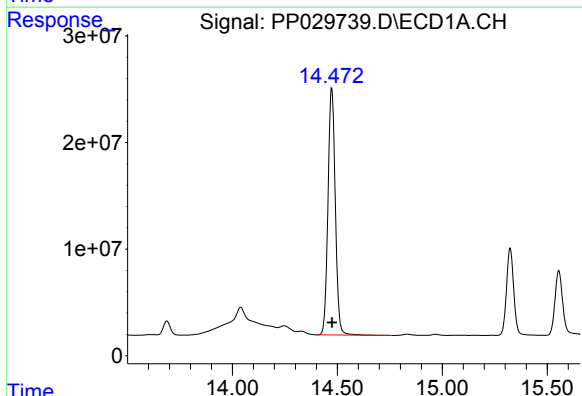
Manual Integrations
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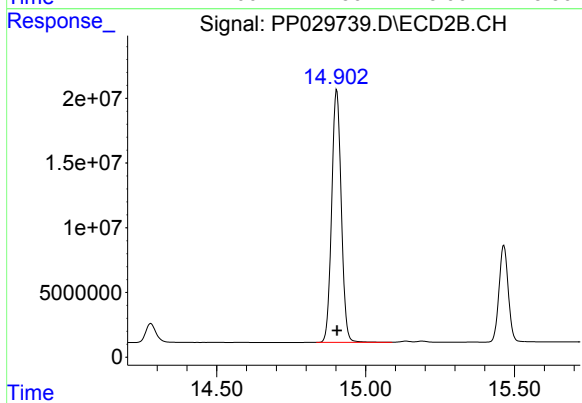
#9 2,4-D

R.T.: 14.279 min
Delta R.T.: 0.000 min
Response: 36087501
Conc: 728.46 ng/ml



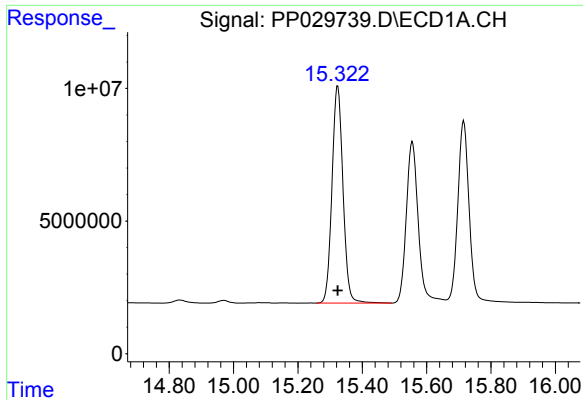
#10 Pentachlorophenol

R.T.: 14.474 min
Delta R.T.: 0.000 min
Response: 560308370
Conc: 738.71 ng/ml



#10 Pentachlorophenol

R.T.: 14.903 min
Delta R.T.: 0.000 min
Response: 436688340
Conc: 732.72 ng/ml



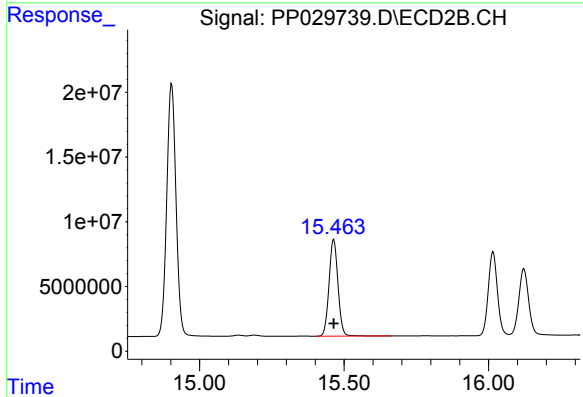
#11 2,4,5-TP (SILVEX)

R.T.: 15.324 min
Delta R.T.: 0.000 min
Response: 194670194
Conc: 728.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040519

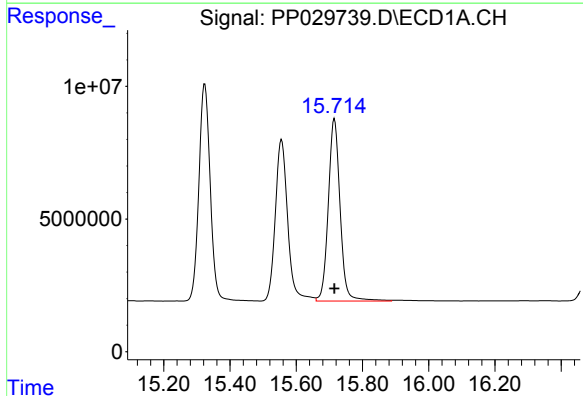
Manual Integrations
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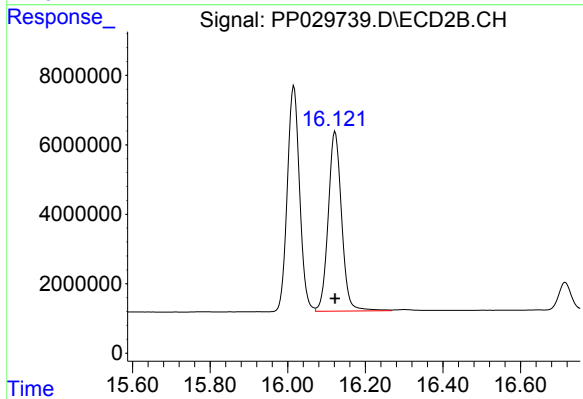
#11 2,4,5-TP (SILVEX)

R.T.: 15.464 min
Delta R.T.: 0.000 min
Response: 161144853
Conc: 727.61 ng/ml



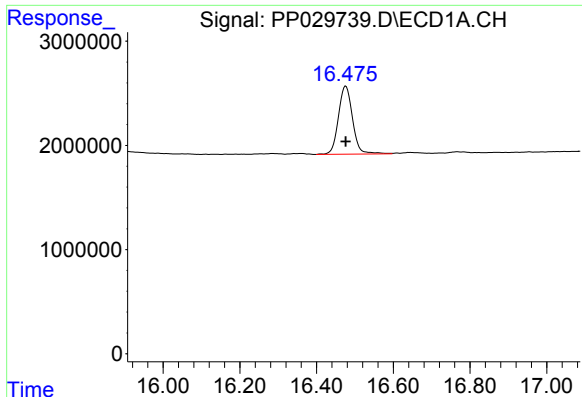
#12 2,4,5-T

R.T.: 15.715 min
Delta R.T.: 0.000 min
Response: 170399001
Conc: 717.70 ng/ml



#12 2,4,5-T

R.T.: 16.122 min
Delta R.T.: 0.000 min
Response: 124170975
Conc: 715.28 ng/ml



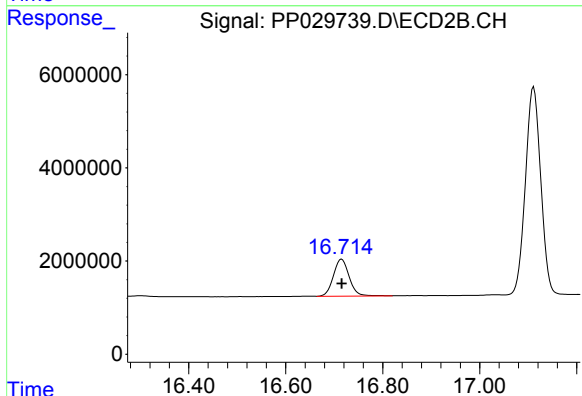
#13 2,4-DB

R.T.: 16.476 min
Delta R.T.: 0.000 min
Response: 16715657
Conc: 703.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040519

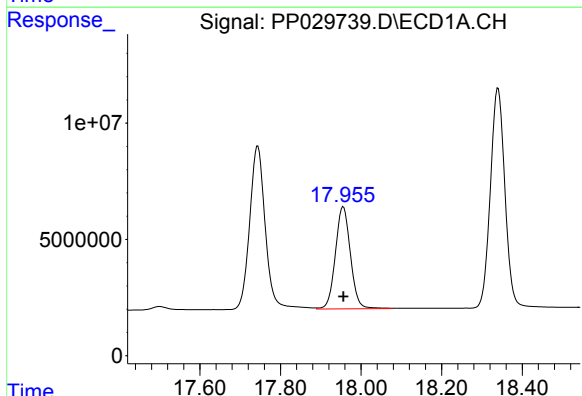
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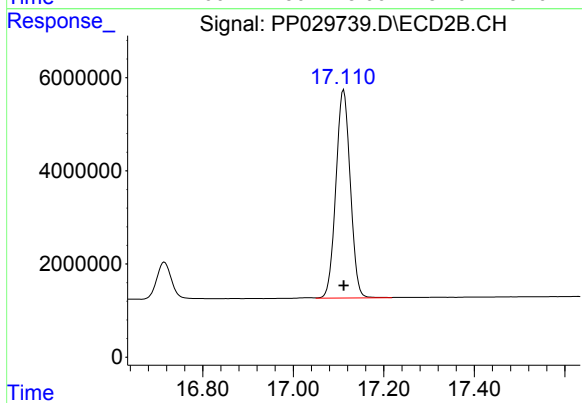
#13 2,4-DB

R.T.: 16.715 min
Delta R.T.: 0.000 min
Response: 17958725
Conc: 734.56 ng/ml



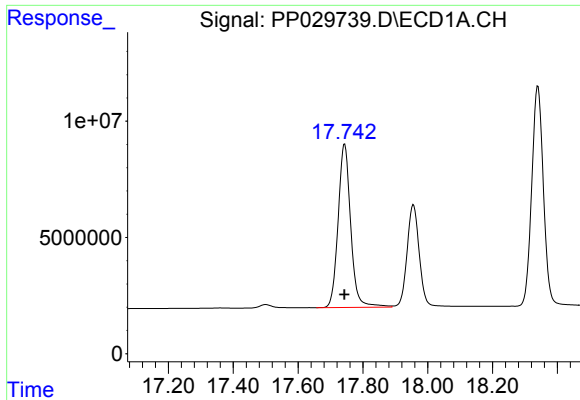
#14 DINOSEB

R.T.: 17.956 min
Delta R.T.: 0.000 min
Response: 114083010
Conc: 730.26 ng/ml



#14 DINOSEB

R.T.: 17.111 min
Delta R.T.: 0.000 min
Response: 98756324
Conc: 734.42 ng/ml



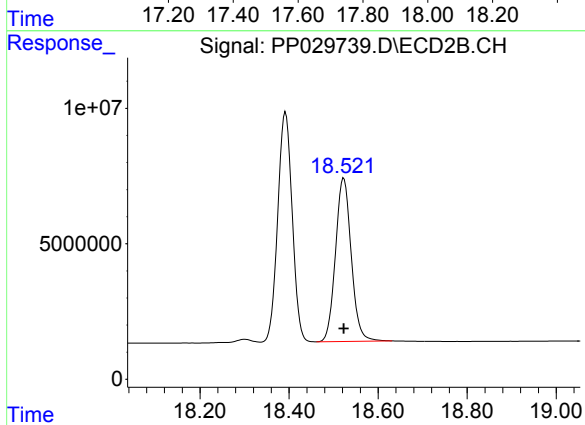
#15 Picloram

R.T.: 17.744 min
Delta R.T.: 0.000 min
Response: 189743776
Conc: 710.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
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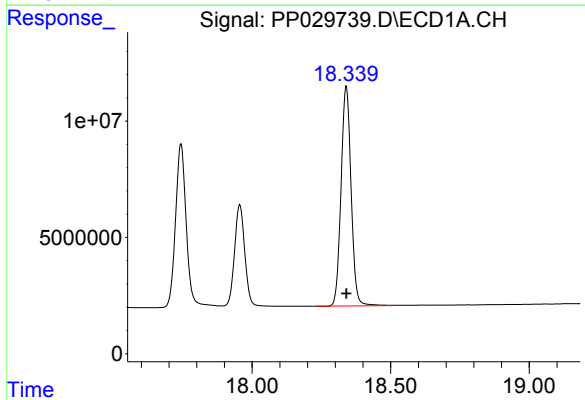
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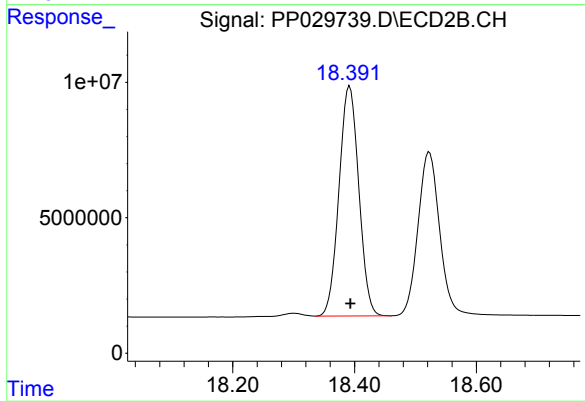
#15 Picloram

R.T.: 18.523 min
Delta R.T.: 0.000 min
Response: 147894939
Conc: 711.81 ng/ml



#16 DCPA

R.T.: 18.340 min
Delta R.T.: 0.000 min
Response: 237685204
Conc: 724.87 ng/ml



#16 DCPA

R.T.: 18.392 min
Delta R.T.: -0.001 min
Response: 191222934
Conc: 729.23 ng/ml