

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011419\
 Data File : PP028827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 4:37
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 08:57:56 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	12.248	185.4E6	340.4E6	721.295	779.766
Target Compounds							
1) T	Dalapon	3.365	3.033	381.1E6	371.7E6	623.245	635.888
2) T	3,5-DICHL...	10.550	10.339	331.3E6	377.9E6	662.891	733.450
3) T	4-Nitroph...	11.717	11.394	289.4E6	160.8E6	731.618	817.725
5) T	DICAMBA	12.460	12.558	1052.7E6	1224.7E6	672.403	709.136m
6) T	MCPD	12.801	12.749	33322518	67606898	66.002	73.095
7) T	MCPA	13.046	13.139	52031286	107.0E6	65.381	73.136
8) T	DICHLORPROP	13.658	13.674	228.7E6	311.0E6	706.977	716.230
9) T	2,4-D	14.009	14.162	230.0E6	370.7E6	749.199	759.933
10) T	Pentachlo...	14.430	14.777	5381.4E6	4706.8E6	685.413	723.894
11) T	2,4,5-TP ...	15.291	15.344	1950.9E6	1827.5E6	686.468	739.842
12) T	2,4,5-T	15.682	15.989	1790.5E6	1574.7E6	709.906	725.921
13) T	2,4-DB	16.447	16.588	139.0E6	195.7E6	763.219	792.562
14) T	DINOSEB	17.937	16.981	1439.2E6	1296.6E6	657.629	738.843
15) T	Picloram	17.704	18.365	2840.8E6	2593.0E6	666.588	696.989
16) T	DCPA	18.301	18.243	2866.5E6	2342.4E6	694.293	717.248

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

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Acq On : 15 Jan 2019 4:37
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

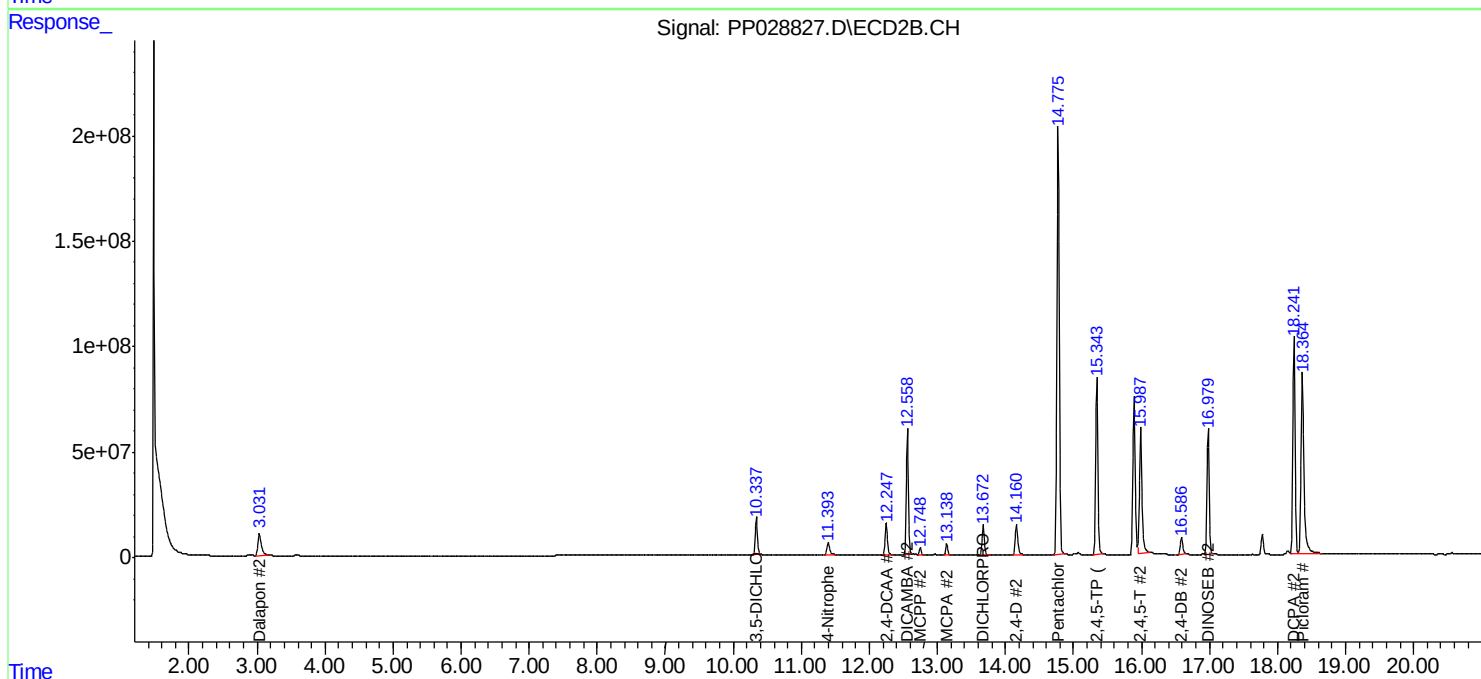
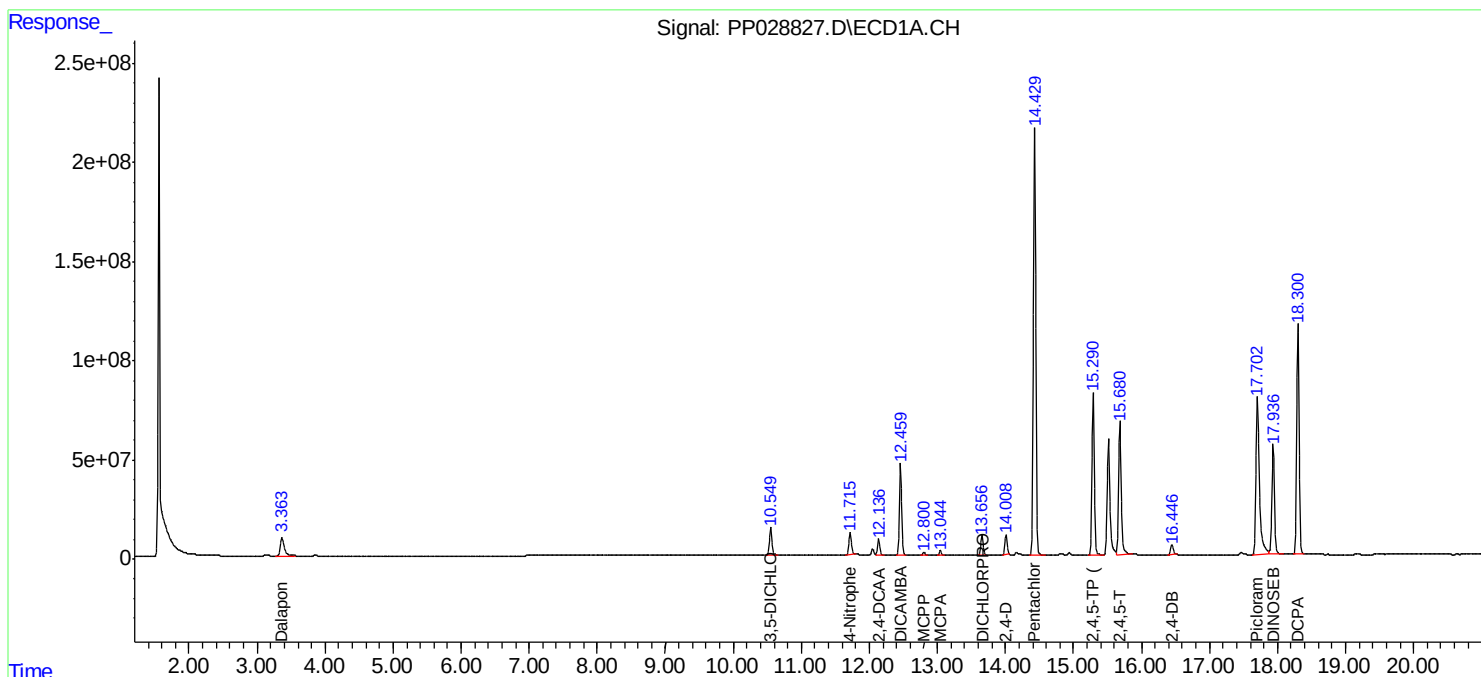
Instrument :
ECD_P
ClientSampled :
HSTDCCC750

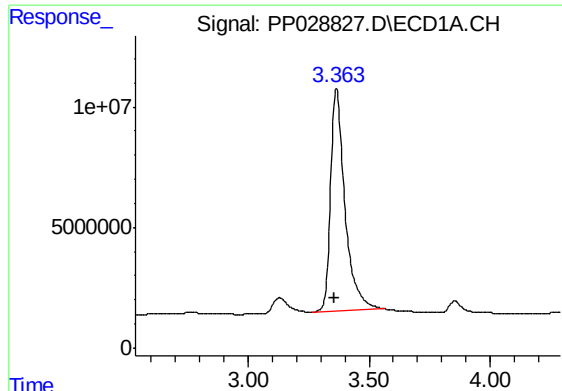
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 08:57:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
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QLast Update : Fri Jan 04 01:40:06 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





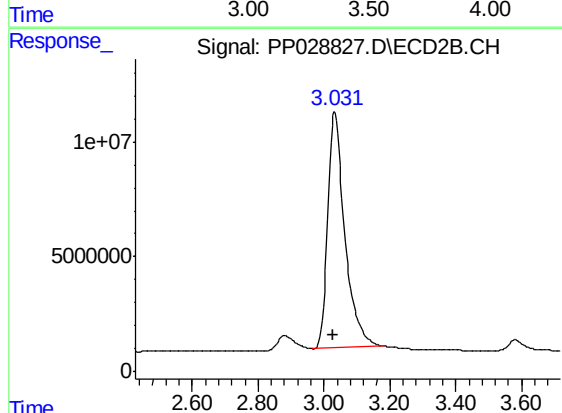
#1 Dalapon

R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 381124914
Conc: 623.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

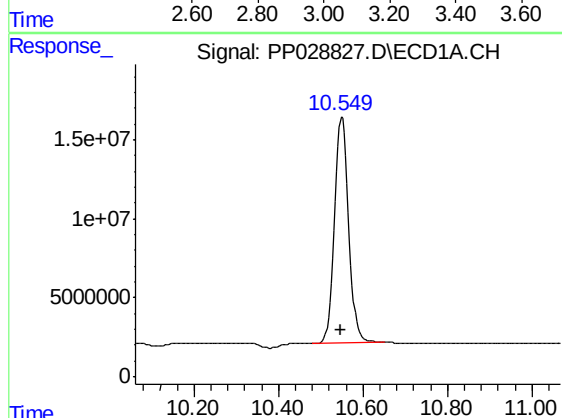
Manual Integrations
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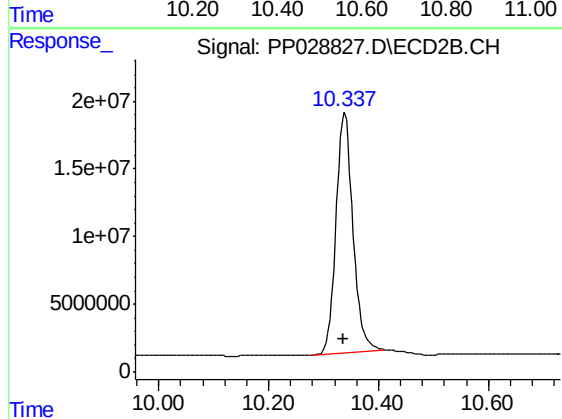
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.006 min
Response: 371732296
Conc: 635.89 ng/ml



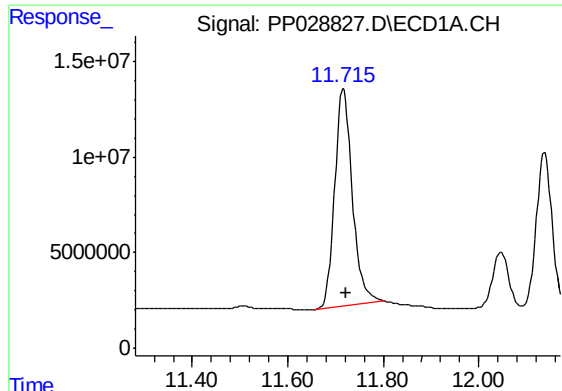
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.550 min
Delta R.T.: 0.001 min
Response: 331267691
Conc: 662.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min
Delta R.T.: 0.002 min
Response: 377935814
Conc: 733.45 ng/ml



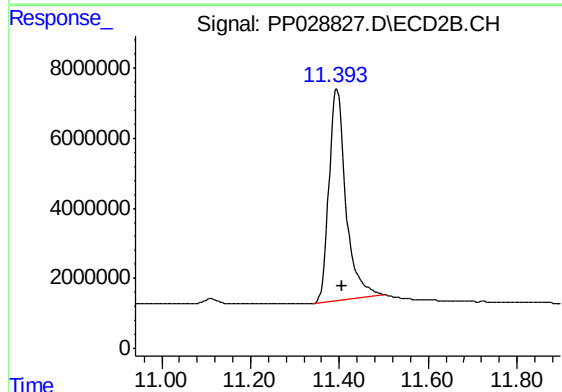
#3 4-Nitrophenol

R.T.: 11.717 min
Delta R.T.: -0.004 min
Response: 289350104
Conc: 731.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

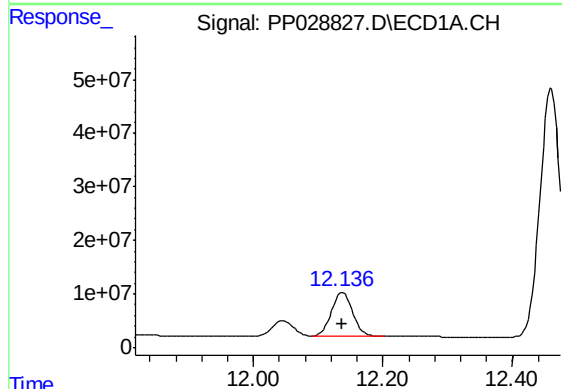
Manual Integrations
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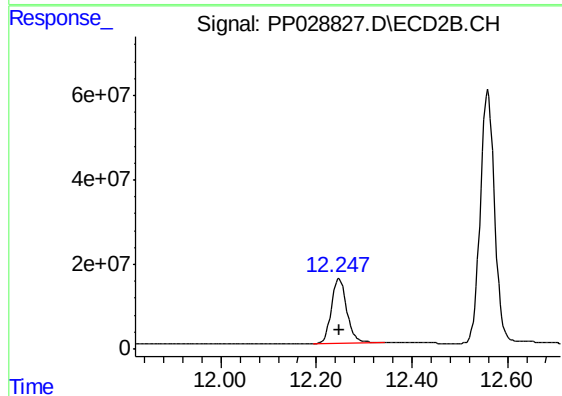
#3 4-Nitrophenol

R.T.: 11.394 min
Delta R.T.: -0.012 min
Response: 160833675
Conc: 817.73 ng/ml



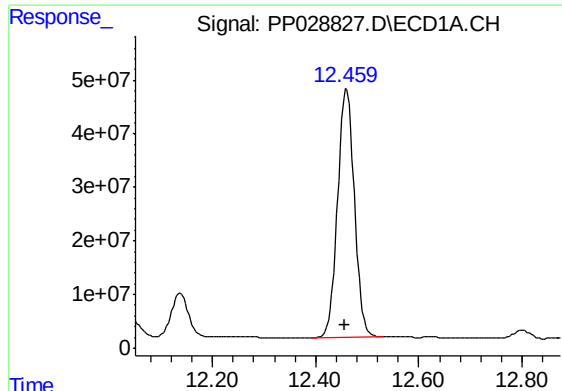
#4 2,4-DCAA

R.T.: 12.138 min
Delta R.T.: 0.002 min
Response: 185448523
Conc: 721.29 ng/ml



#4 2,4-DCAA

R.T.: 12.248 min
Delta R.T.: 0.000 min
Response: 340431213
Conc: 779.77 ng/ml



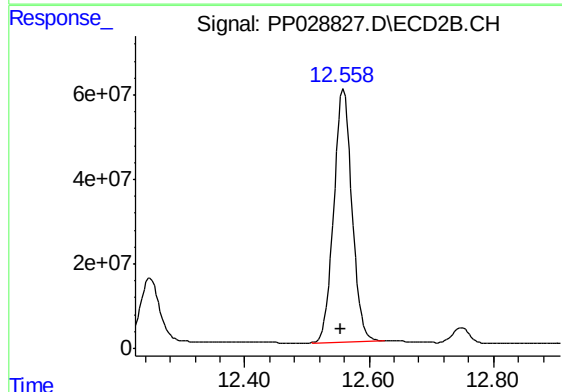
#5 DICAMBA

R.T.: 12.460 min
Delta R.T.: 0.005 min
Response: 1052662297
Conc: 672.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

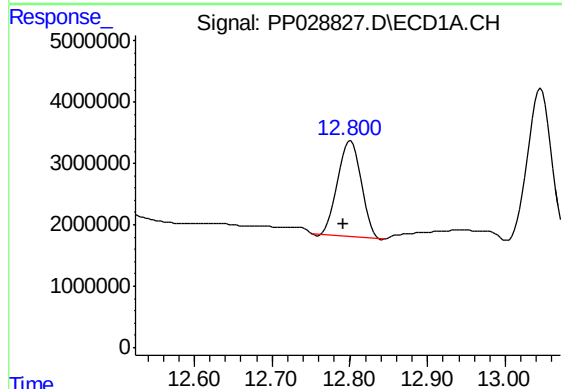
Manual Integrations
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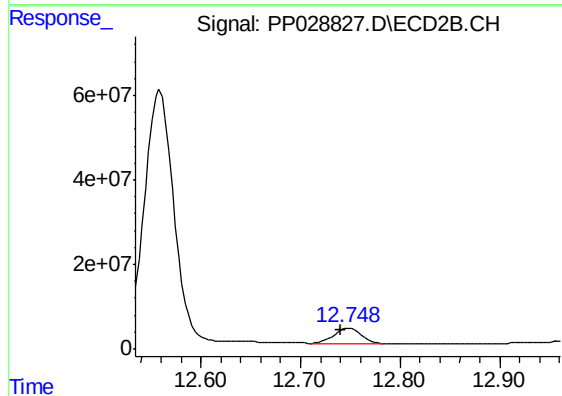
#5 DICAMBA

R.T.: 12.558 min
Delta R.T.: 0.003 min
Response: 1224689572
Conc: 709.14 ng/ml m



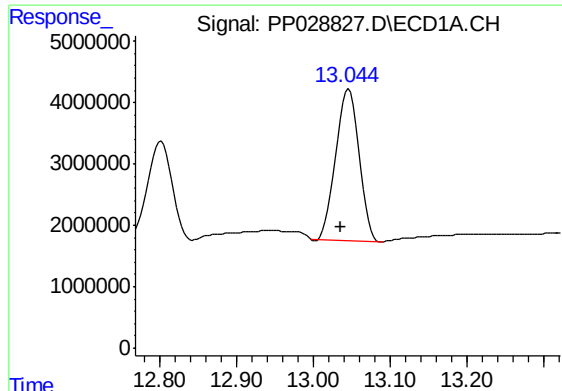
#6 MCPP

R.T.: 12.801 min
Delta R.T.: 0.009 min
Response: 33322518
Conc: 66.00 ug/ml



#6 MCPP

R.T.: 12.749 min
Delta R.T.: 0.009 min
Response: 67606898
Conc: 73.10 ug/ml



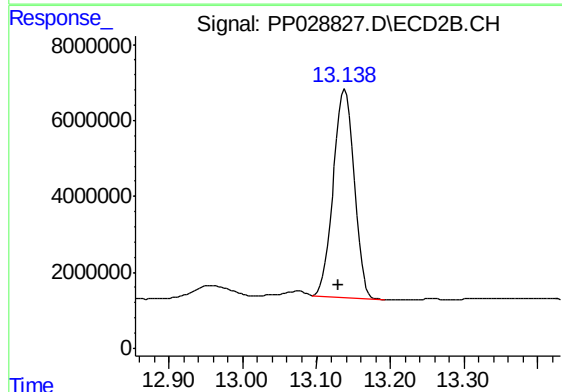
#7 MCPA

R.T.: 13.046 min
Delta R.T.: 0.010 min
Response: 52031286
Conc: 65.38 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

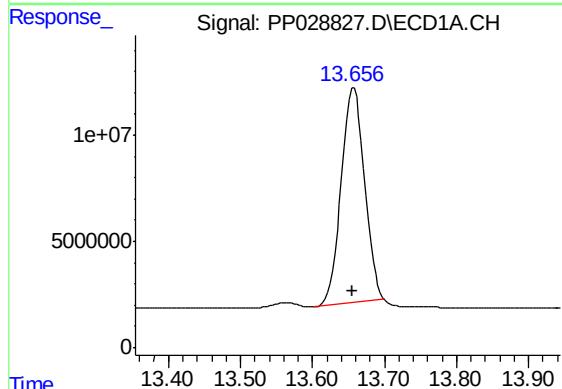
Manual Integrations
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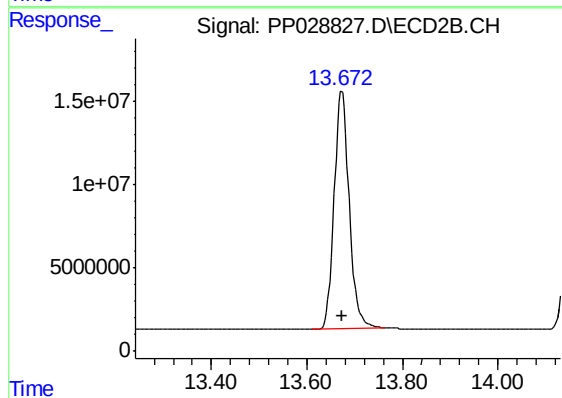
#7 MCPA

R.T.: 13.139 min
Delta R.T.: 0.009 min
Response: 107033252
Conc: 73.14 ug/ml



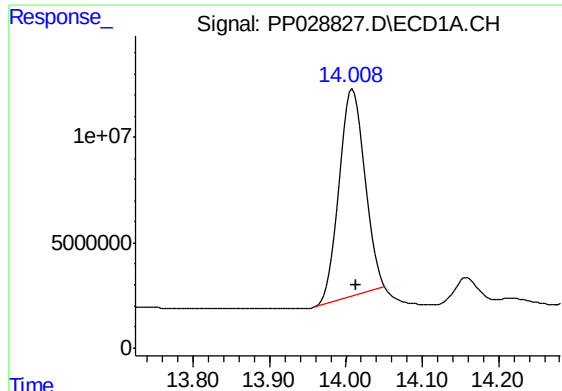
#8 DICHLORPROP

R.T.: 13.658 min
Delta R.T.: 0.003 min
Response: 228714482
Conc: 706.98 ng/ml



#8 DICHLORPROP

R.T.: 13.674 min
Delta R.T.: 0.000 min
Response: 311027733
Conc: 716.23 ng/ml



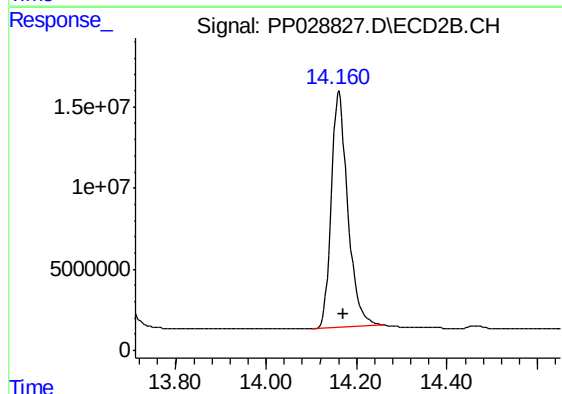
#9 2,4-D

R.T.: 14.009 min
Delta R.T.: -0.004 min
Response: 229959903
Conc: 749.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

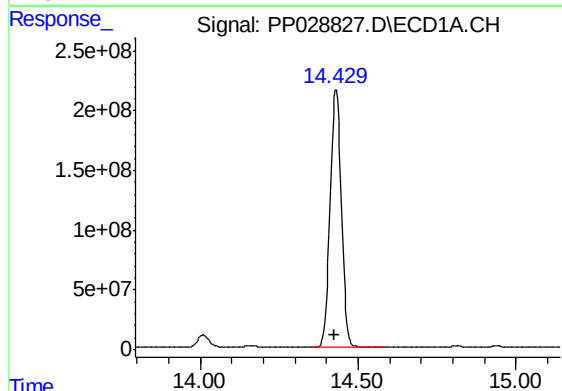
Manual Integrations
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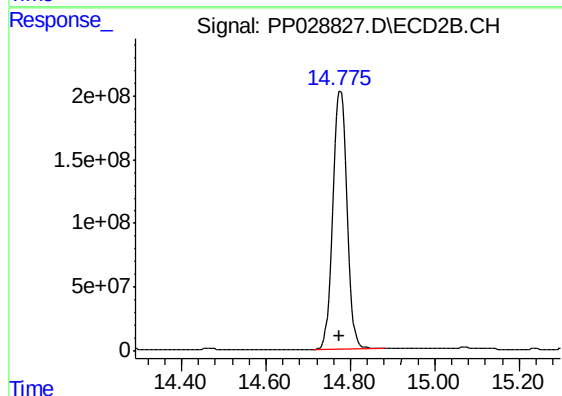
#9 2,4-D

R.T.: 14.162 min
Delta R.T.: -0.009 min
Response: 370677613
Conc: 759.93 ng/ml



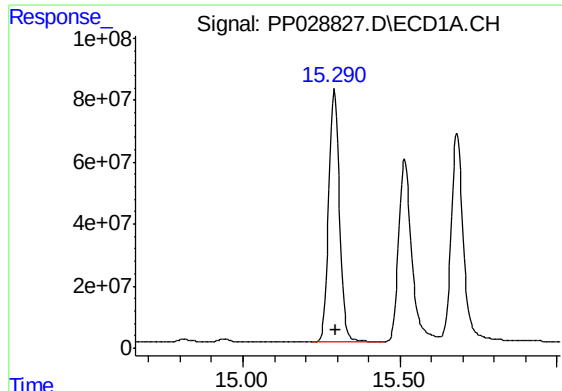
#10 Pentachlorophenol

R.T.: 14.430 min
Delta R.T.: 0.005 min
Response: 5381353450
Conc: 685.41 ng/ml



#10 Pentachlorophenol

R.T.: 14.777 min
Delta R.T.: 0.003 min
Response: 4706782637
Conc: 723.89 ng/ml



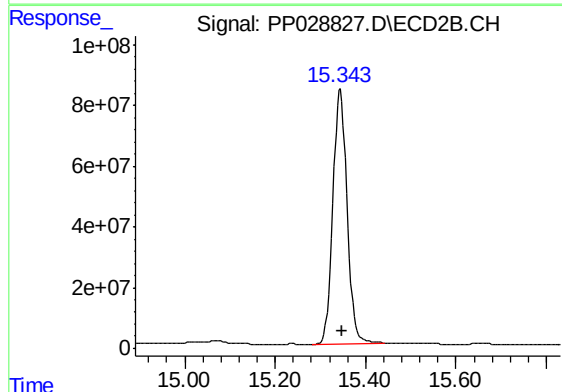
#11 2,4,5-TP (SILVEX)

R.T.: 15.291 min
Delta R.T.: -0.005 min
Response: 1950922069
Conc: 686.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

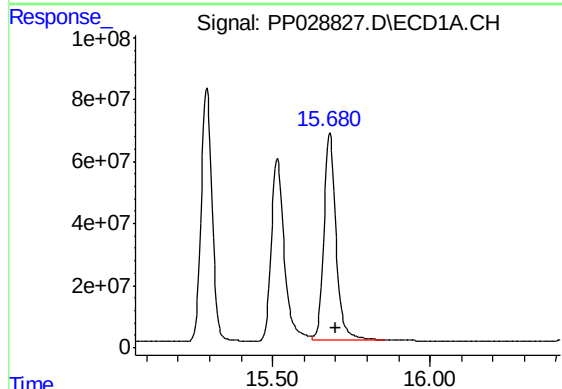
Manual Integrations
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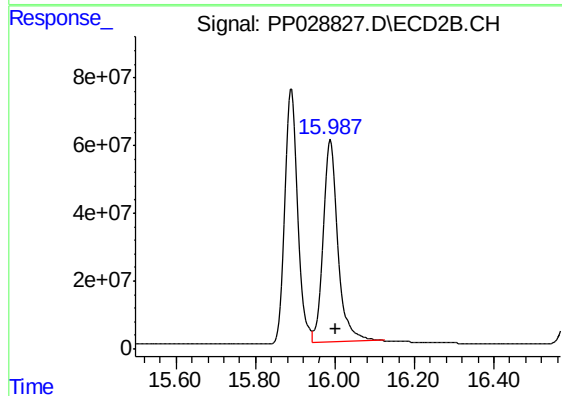
#11 2,4,5-TP (SILVEX)

R.T.: 15.344 min
Delta R.T.: -0.004 min
Response: 1827506871
Conc: 739.84 ng/ml



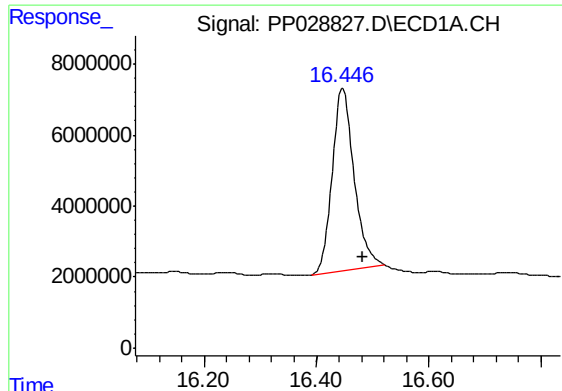
#12 2,4,5-T

R.T.: 15.682 min
Delta R.T.: -0.018 min
Response: 1790466270
Conc: 709.91 ng/ml



#12 2,4,5-T

R.T.: 15.989 min
Delta R.T.: -0.013 min
Response: 1574713454
Conc: 725.92 ng/ml



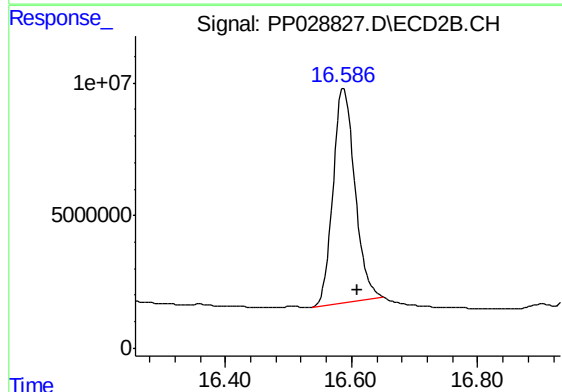
#13 2,4-DB

R.T.: 16.447 min
Delta R.T.: -0.035 min
Response: 139035060
Conc: 763.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

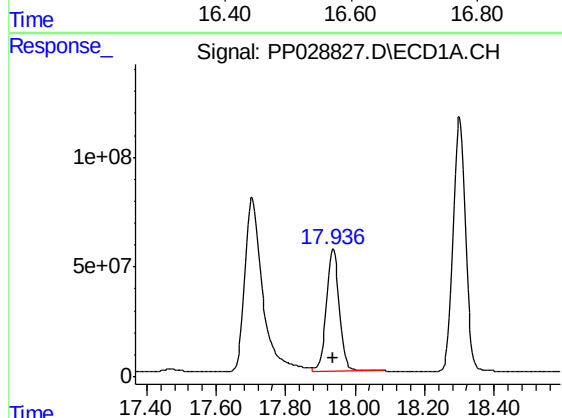
Manual Integrations
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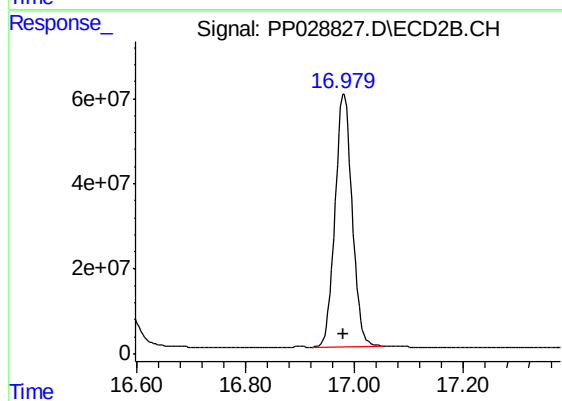
#13 2,4-DB

R.T.: 16.588 min
Delta R.T.: -0.022 min
Response: 195688077
Conc: 792.56 ng/ml



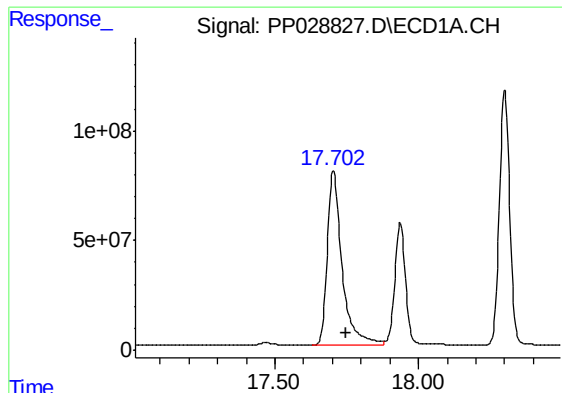
#14 DINOSEB

R.T.: 17.937 min
Delta R.T.: 0.002 min
Response: 1439210287
Conc: 657.63 ng/ml



#14 DINOSEB

R.T.: 16.981 min
Delta R.T.: 0.001 min
Response: 1296568369
Conc: 738.84 ng/ml



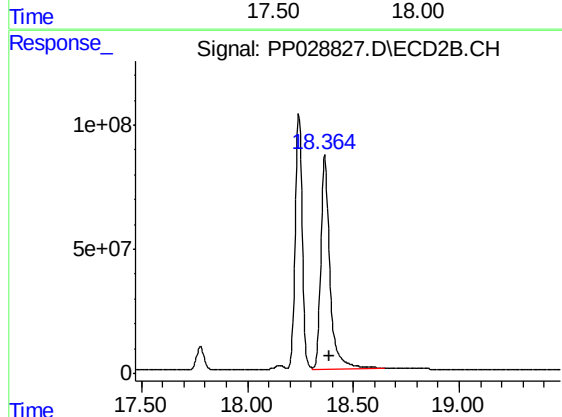
#15 Picloram

R.T.: 17.704 min
Delta R.T.: -0.042 min
Response: 2840840237
Conc: 666.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

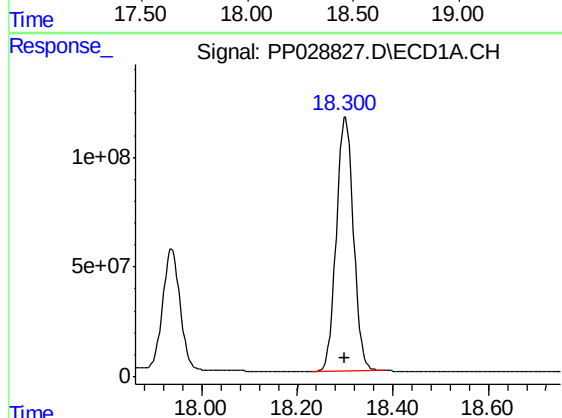
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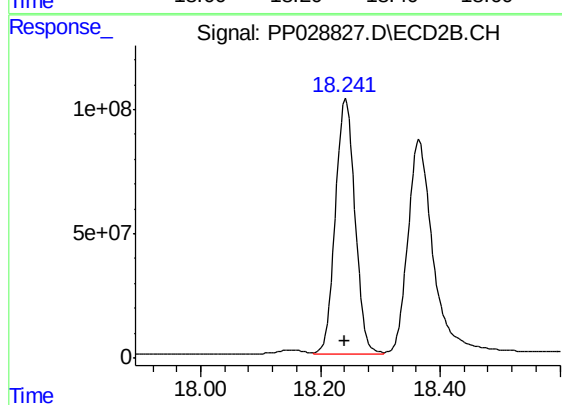
#15 Picloram

R.T.: 18.365 min
Delta R.T.: -0.019 min
Response: 2592997828
Conc: 696.99 ng/ml



#16 DCPA

R.T.: 18.301 min
Delta R.T.: 0.003 min
Response: 2866524585
Conc: 694.29 ng/ml



#16 DCPA

R.T.: 18.243 min
Delta R.T.: 0.002 min
Response: 2342436927
Conc: 717.25 ng/ml