

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082019\
 Data File : PP030411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 14:54
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 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: Aug 21 05:22:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081419.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 15 11:48:40 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	10.914	11.056	264.5E6	171.7E6	772.037	766.526
Target Compounds							
1) T	Dalapon	2.587	2.400	348.1E6	191.7E6	674.632	659.796
2) T	3,5-DICHL...	9.339	9.189	400.5E6	199.3E6	713.197	712.719
3) T	4-Nitroph...	10.482	10.212	249.3E6	88514361	718.822	728.846
5) T	DICAMBA	11.218	11.346	1050.3E6	625.6E6	726.584	717.809
6) T	MCPD	11.565	11.555	62518568	31816541	84.353	78.076
7) T	MCPA	11.815	11.940	82112257	44208551	78.149m	68.925
8) T	DICHLORPROP	12.407	12.461	254.5E6	154.4E6	708.987	718.953
9) T	2,4-D	12.765	12.943	299.2E6	178.8E6	705.840	716.811
10) T	Pentachlo...	13.113	13.489	4235.8E6	2524.2E6	731.377	728.806
11) T	2,4,5-TP ...	14.003	14.097	1521.0E6	949.7E6	720.813	720.515
12) T	2,4,5-T	14.399	14.637	1505.7E6	895.4E6	712.794	718.838
13) T	2,4-DB	15.139	15.317	215.0E6	110.7E6	721.207	712.661
14) T	DINOSEB	16.589	15.718	1036.4E6	656.5E6	719.712	722.496
15) T	Picloram	16.370	17.026	2031.7E6	1238.1E6	662.141	666.671
16) T	DCPA	16.942	16.924	1960.2E6	1230.2E6	711.747	717.918

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

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Acq On : 20 Aug 2019 14:54
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

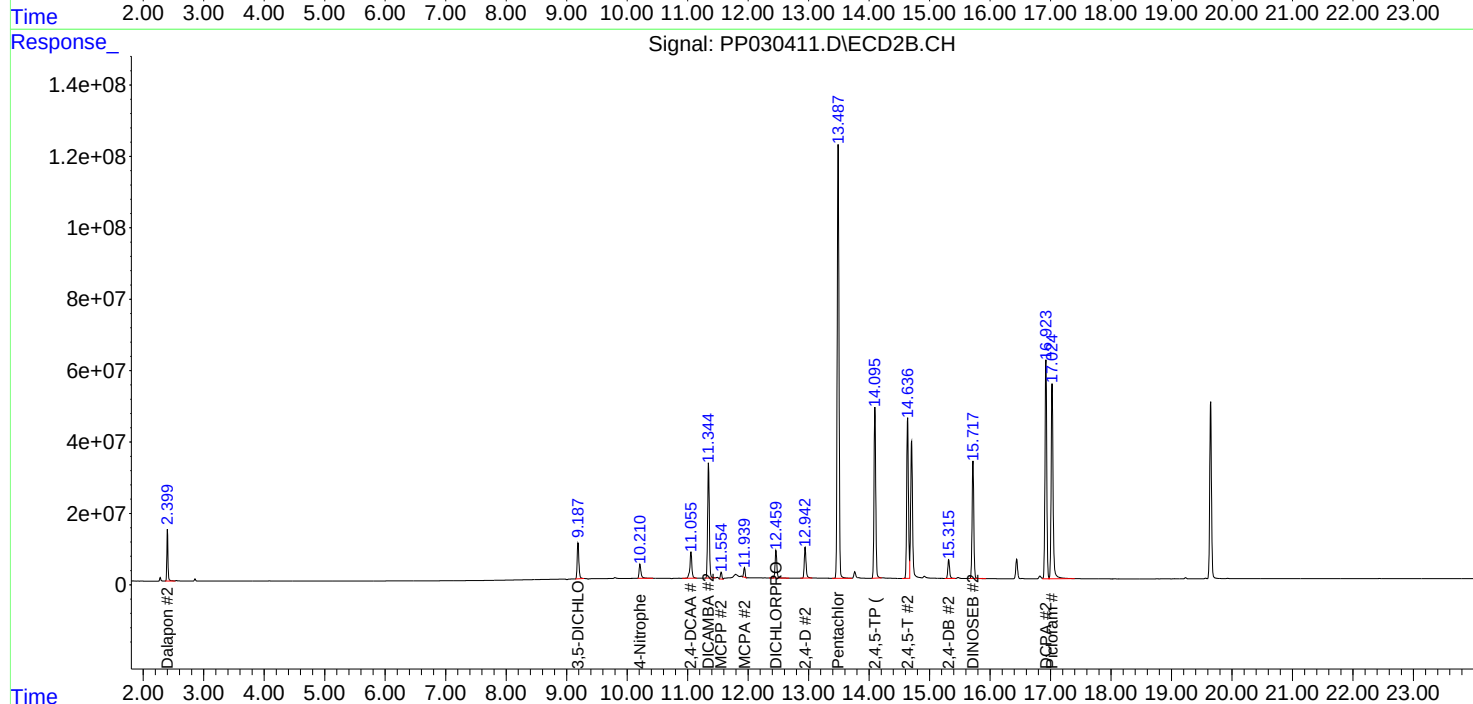
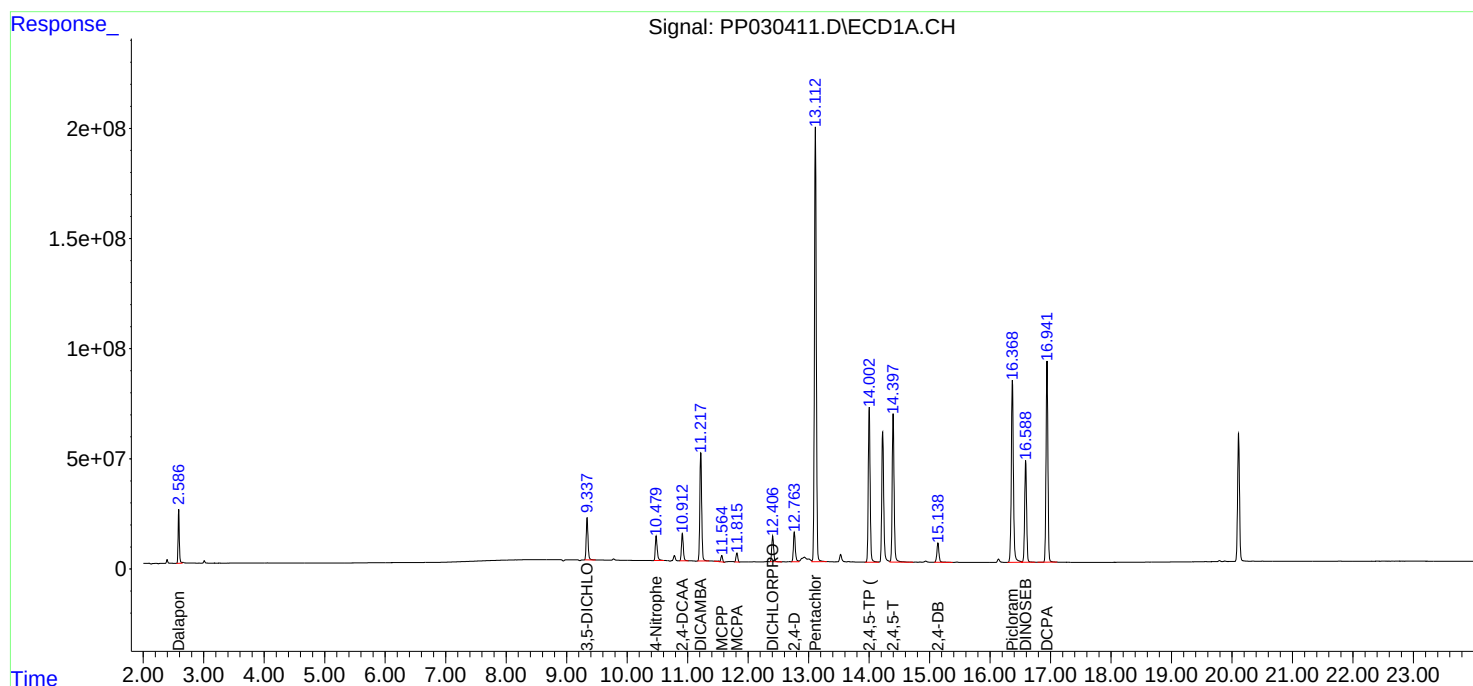
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

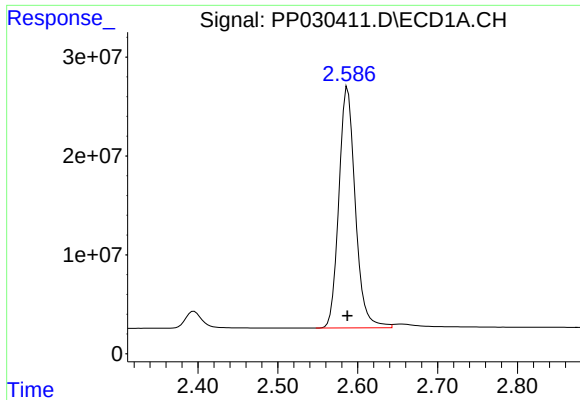
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:22:39 2019
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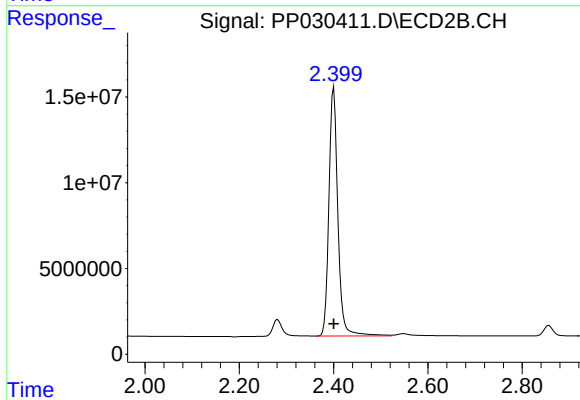
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: 0.000 min
Response: 348064392
Conc: 674.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

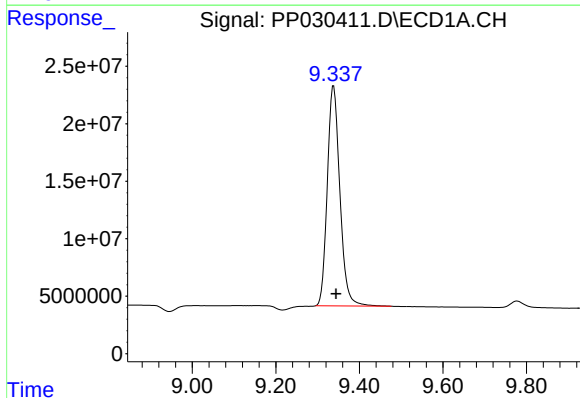
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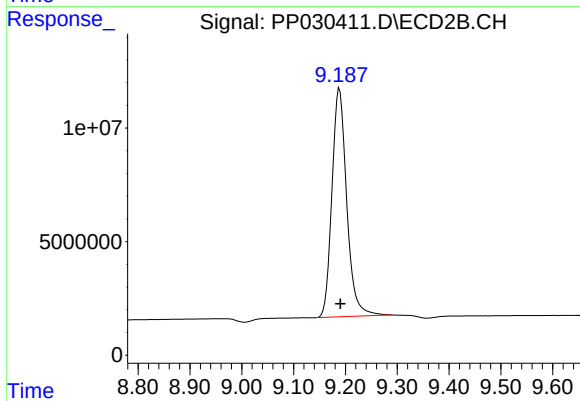
#1 Dalapon

R.T.: 2.400 min
Delta R.T.: 0.000 min
Response: 191670410
Conc: 659.80 ng/ml



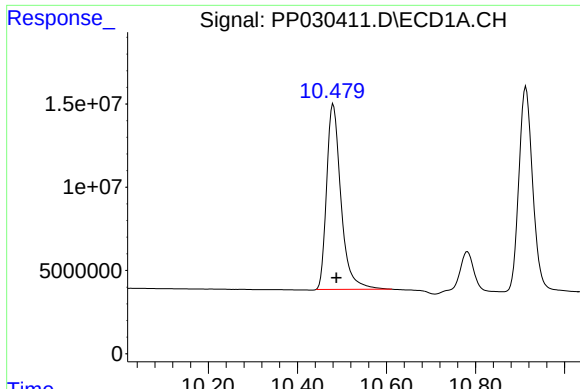
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 400481036
Conc: 713.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.189 min
Delta R.T.: -0.001 min
Response: 199297699
Conc: 712.72 ng/ml



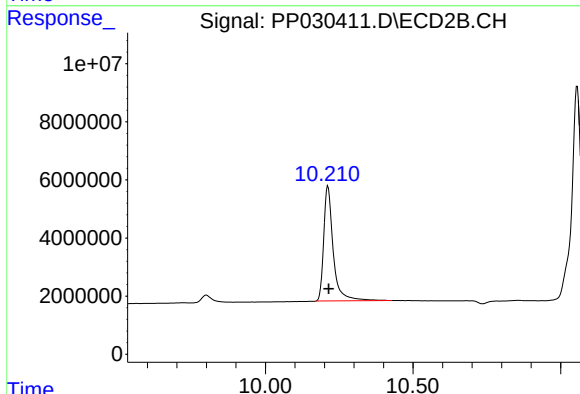
#3 4-Nitrophenol

R.T.: 10.482 min
Delta R.T.: -0.006 min
Response: 249323227
Conc: 718.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

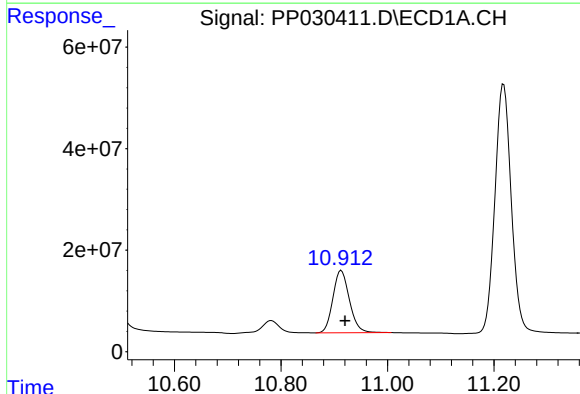
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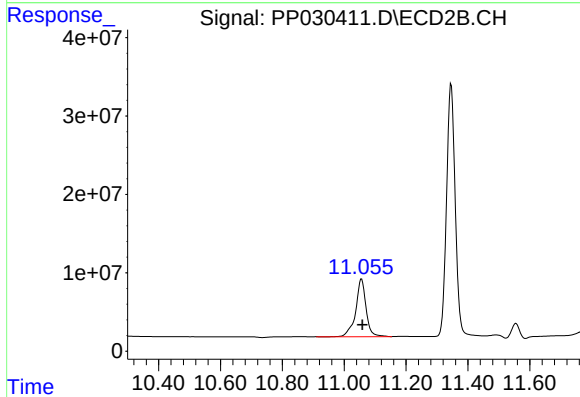
#3 4-Nitrophenol

R.T.: 10.212 min
Delta R.T.: -0.002 min
Response: 88514361
Conc: 728.85 ng/ml



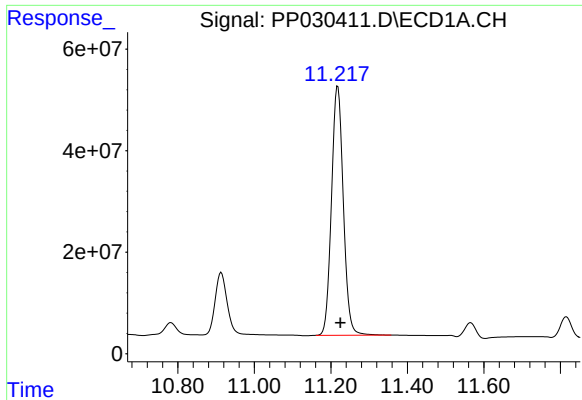
#4 2,4-DCAA

R.T.: 10.914 min
Delta R.T.: -0.006 min
Response: 264536875
Conc: 772.04 ng/ml



#4 2,4-DCAA

R.T.: 11.056 min
Delta R.T.: -0.003 min
Response: 171708095
Conc: 766.53 ng/ml



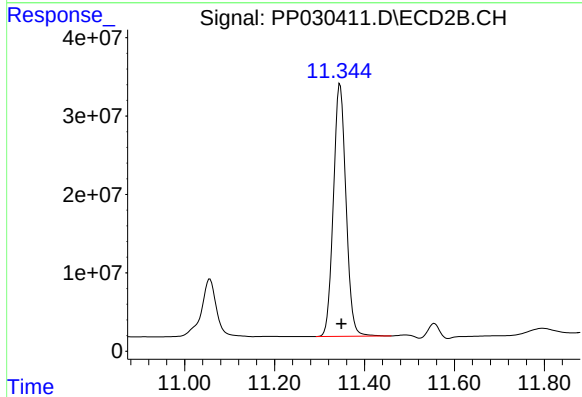
#5 DICAMBA

R.T.: 11.218 min
Delta R.T.: -0.007 min
Response: 1050255214
Conc: 726.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

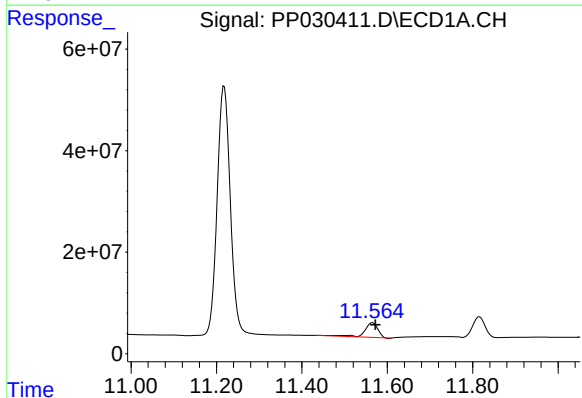
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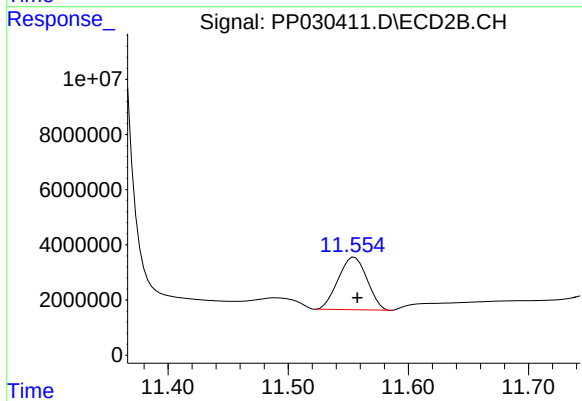
#5 DICAMBA

R.T.: 11.346 min
Delta R.T.: -0.003 min
Response: 625621307
Conc: 717.81 ng/ml



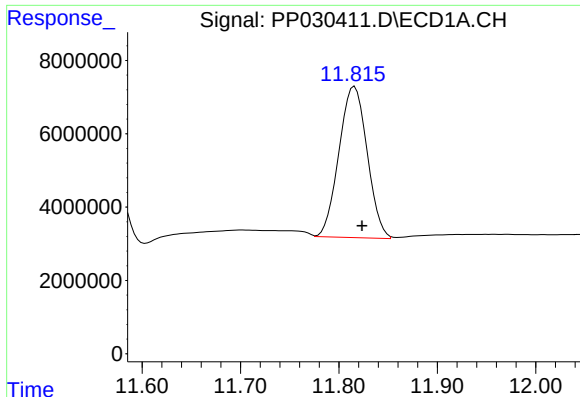
#6 MCP

R.T.: 11.565 min
Delta R.T.: -0.008 min
Response: 62518568
Conc: 84.35 ug/ml



#6 MCP

R.T.: 11.555 min
Delta R.T.: -0.002 min
Response: 31816541
Conc: 78.08 ug/ml



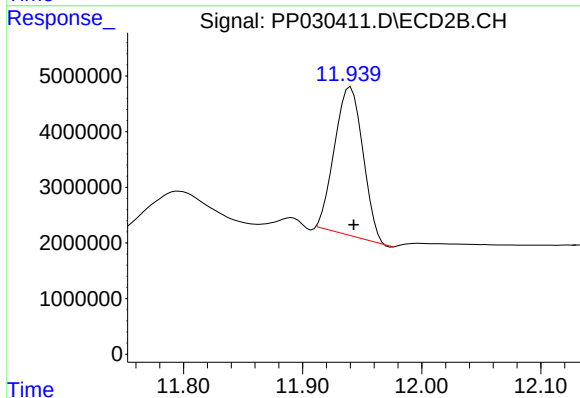
#7 MCPA

R.T.: 11.815 min
Delta R.T.: -0.009 min
Response: 82112257
Conc: 78.15 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

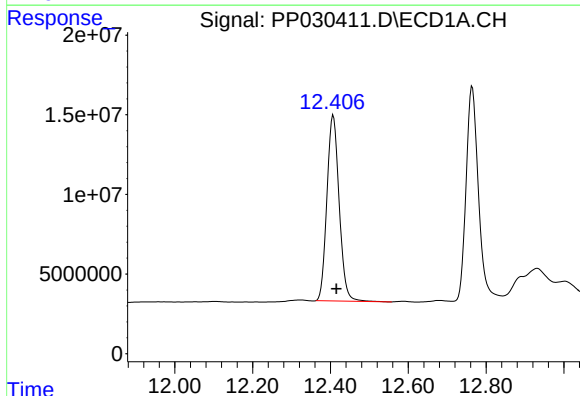
Manual Integrations
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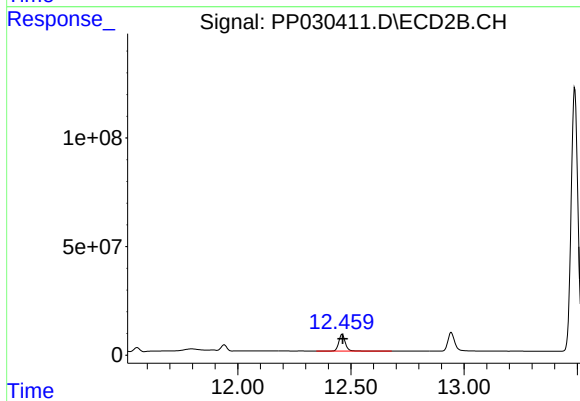
#7 MCPA

R.T.: 11.940 min
Delta R.T.: -0.003 min
Response: 44208551
Conc: 68.92 ug/ml



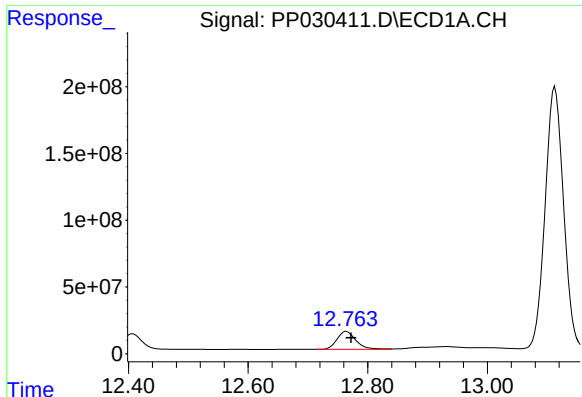
#8 DICHLORPROP

R.T.: 12.407 min
Delta R.T.: -0.007 min
Response: 254498052
Conc: 708.99 ng/ml



#8 DICHLORPROP

R.T.: 12.461 min
Delta R.T.: -0.003 min
Response: 154358183
Conc: 718.95 ng/ml



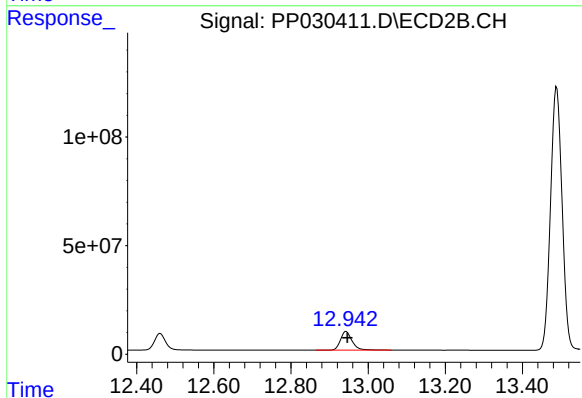
#9 2,4-D

R.T.: 12.765 min
Delta R.T.: -0.007 min
Response: 299248830
Conc: 705.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

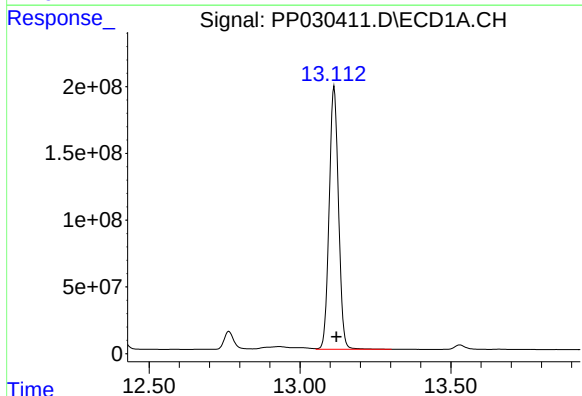
Manual Integrations
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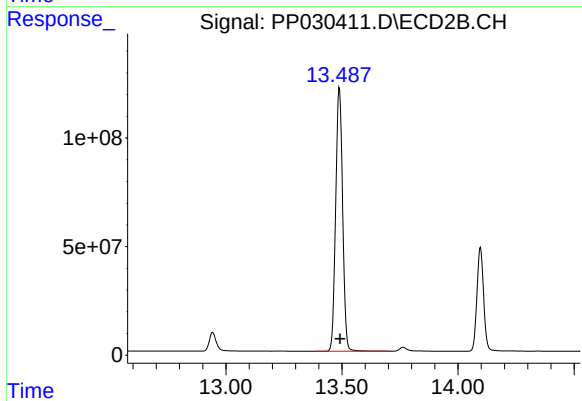
#9 2,4-D

R.T.: 12.943 min
Delta R.T.: -0.004 min
Response: 178758217
Conc: 716.81 ng/ml



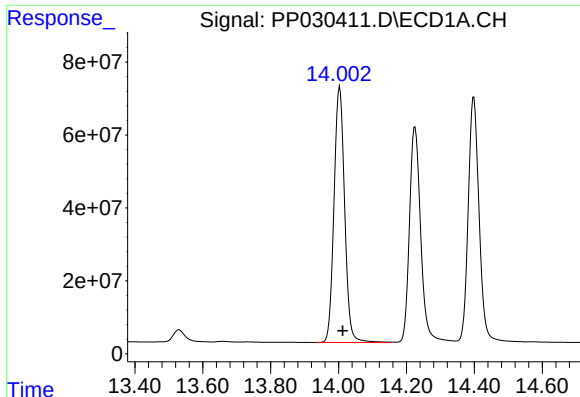
#10 Pentachlorophenol

R.T.: 13.113 min
Delta R.T.: -0.007 min
Response: 4235840934
Conc: 731.38 ng/ml



#10 Pentachlorophenol

R.T.: 13.489 min
Delta R.T.: -0.004 min
Response: 2524235475
Conc: 728.81 ng/ml



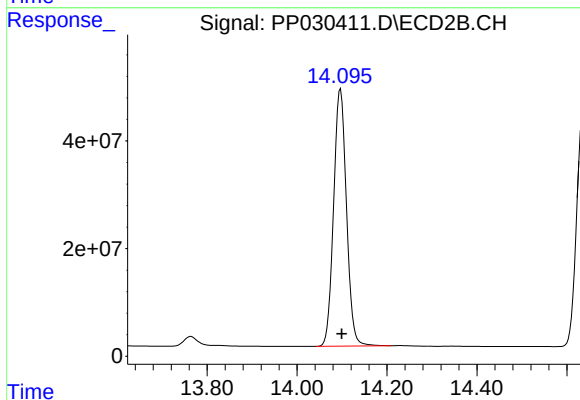
#11 2,4,5-TP (SILVEX)

R.T.: 14.003 min
Delta R.T.: -0.009 min
Response: 1521012827
Conc: 720.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

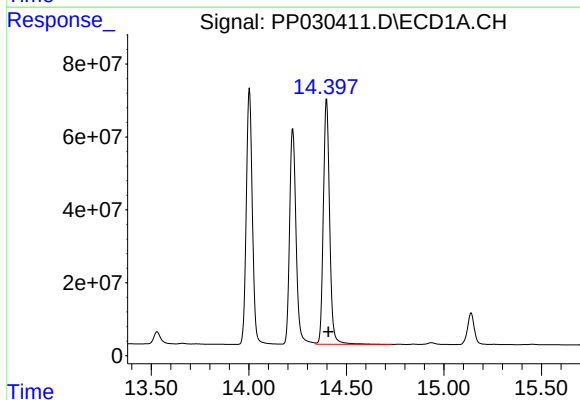
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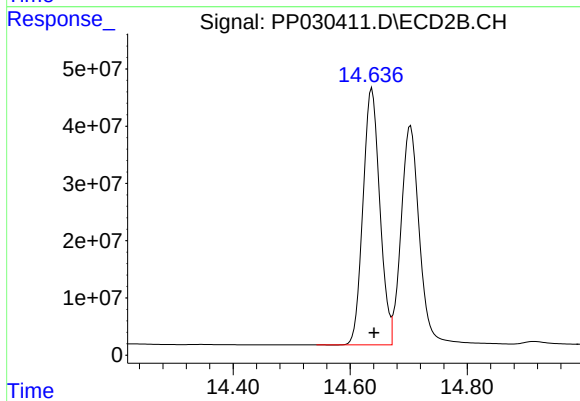
#11 2,4,5-TP (SILVEX)

R.T.: 14.097 min
Delta R.T.: -0.003 min
Response: 949671720
Conc: 720.51 ng/ml



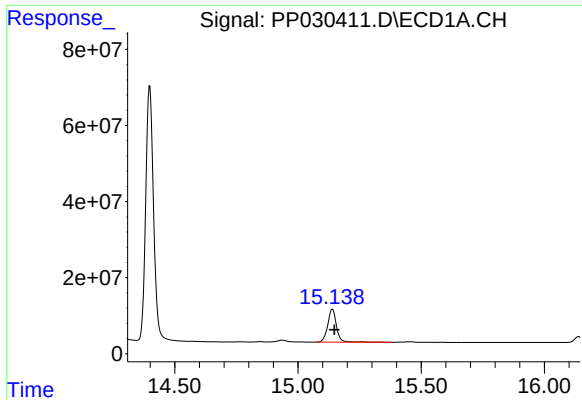
#12 2,4,5-T

R.T.: 14.399 min
Delta R.T.: -0.008 min
Response: 1505741025
Conc: 712.79 ng/ml



#12 2,4,5-T

R.T.: 14.637 min
Delta R.T.: -0.004 min
Response: 895437075
Conc: 718.84 ng/ml



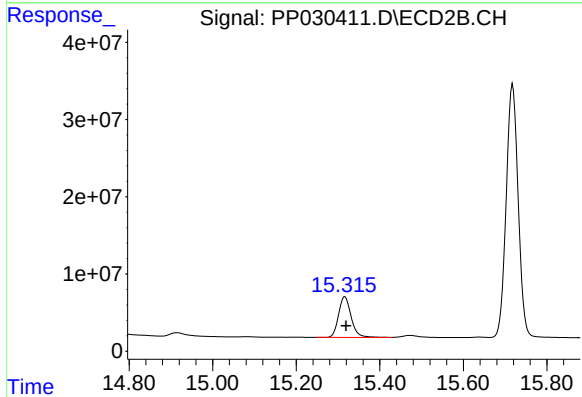
#13 2,4-DB

R.T.: 15.139 min
Delta R.T.: -0.009 min
Response: 214984223
Conc: 721.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

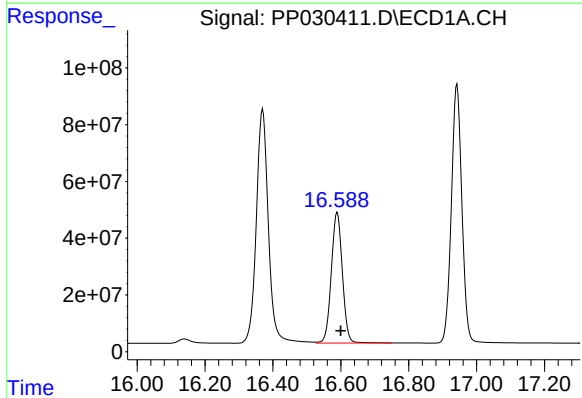
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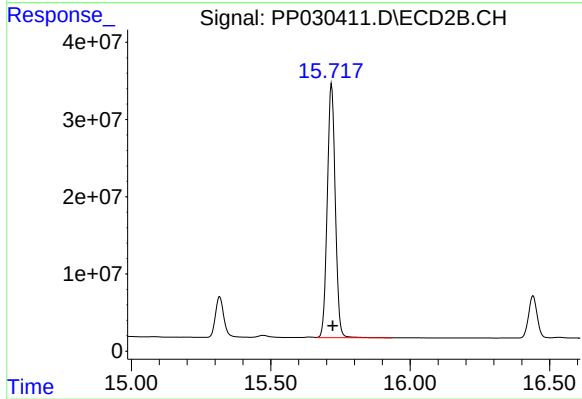
#13 2,4-DB

R.T.: 15.317 min
Delta R.T.: -0.003 min
Response: 110704089
Conc: 712.66 ng/ml



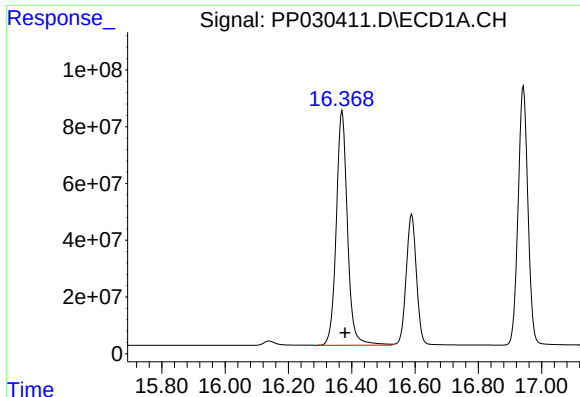
#14 DINOSEB

R.T.: 16.589 min
Delta R.T.: -0.010 min
Response: 1036424074
Conc: 719.71 ng/ml



#14 DINOSEB

R.T.: 15.718 min
Delta R.T.: -0.004 min
Response: 656510878
Conc: 722.50 ng/ml



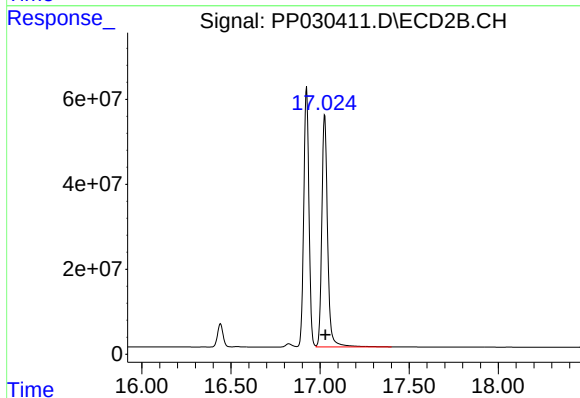
#15 Picloram

R.T.: 16.370 min
Delta R.T.: -0.009 min
Response: 2031703639
Conc: 662.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

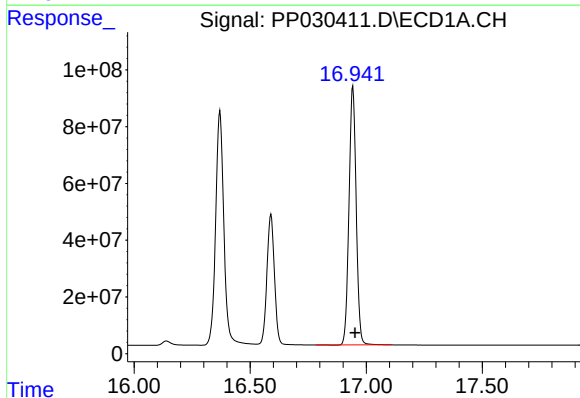
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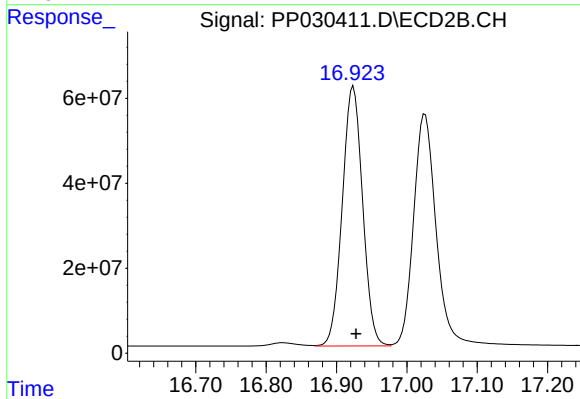
#15 Picloram

R.T.: 17.026 min
Delta R.T.: -0.004 min
Response: 1238099609
Conc: 666.67 ng/ml



#16 DCPA

R.T.: 16.942 min
Delta R.T.: -0.010 min
Response: 1960239253
Conc: 711.75 ng/ml



#16 DCPA

R.T.: 16.924 min
Delta R.T.: -0.004 min
Response: 1230151089
Conc: 717.92 ng/ml