

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032519\
 Data File : PP029485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 10:09
 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: Mar 25 11:32:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032119.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 22 09:23:06 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	11.927	12.117	20923269	30500140	639.562	710.275
Target Compounds							
1) T	Dalapon	3.241	2.956	46885495	37998588	699.377	694.479
2) T	3,5-DICHL...	10.337	10.205	69043502	40132058	1092.962	738.031 #
3) T	4-Nitroph...	11.492	11.263	69808922	28540994	1065.580	1127.033
5) T	DICAMBA	12.248	12.429	110.2E6	102.2E6	745.758	696.893
8) T	DICHLORPROP	13.439	13.540	24548326	26099750	717.137	644.492
9) T	2,4-D	13.788	14.027	27060084	30325138	699.711	642.824
10) T	Pentachlo...	14.207	14.634	536.0E6	397.4E6	786.576	726.270
11) T	2,4,5-TP ...	15.063	15.204	180.5E6	143.9E6	742.038	695.197
12) T	2,4,5-T	15.452	15.852	162.6E6	109.0E6	717.819	657.352
13) T	2,4-DB	16.208	16.447	14180214	14542222	681.940	613.064m
14) T	DINOSEB	17.672	16.839	118.3E6	101.6E6	702.074	672.259
15) T	Picloram	17.461	18.236	224.2E6	145.4E6	684.392	610.211
16) T	DCPA	18.056	18.109	237.4E6	199.0E6	748.288	758.458

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

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ALS Vial : 3 Sample Multiplier: 1

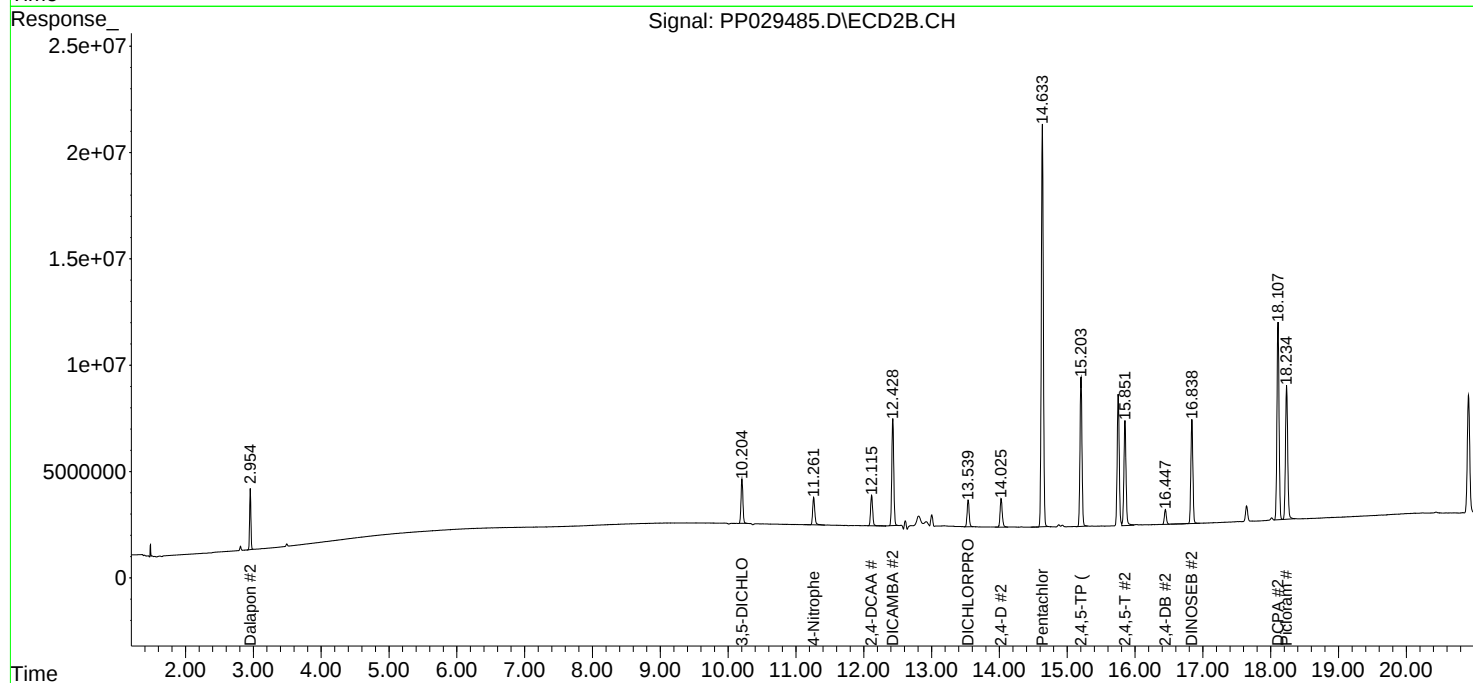
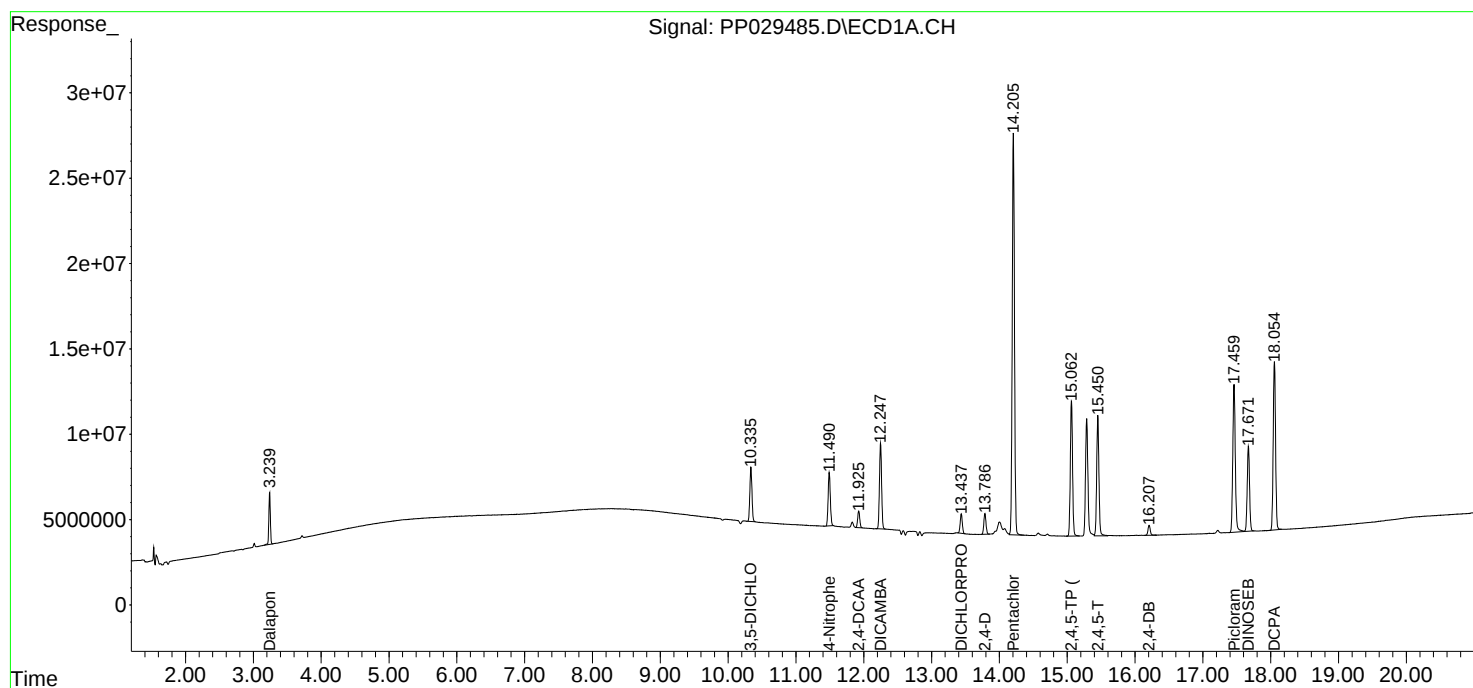
Instrument :
ECD_P
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HSTDCCC750

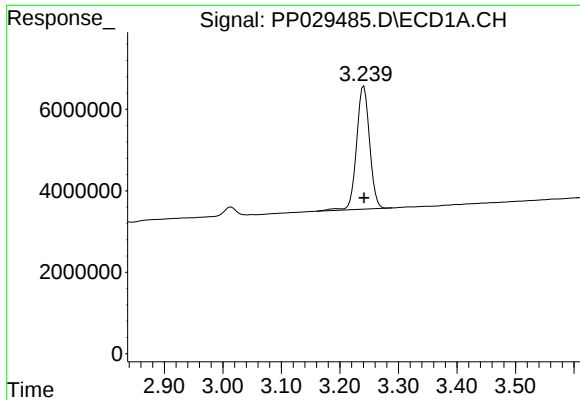
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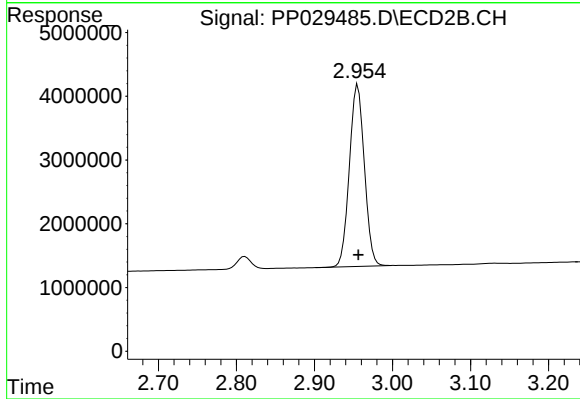
#1 Dalapon

R.T.: 3.241 min
Delta R.T.: 0.000 min
Response: 46885495
Conc: 699.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

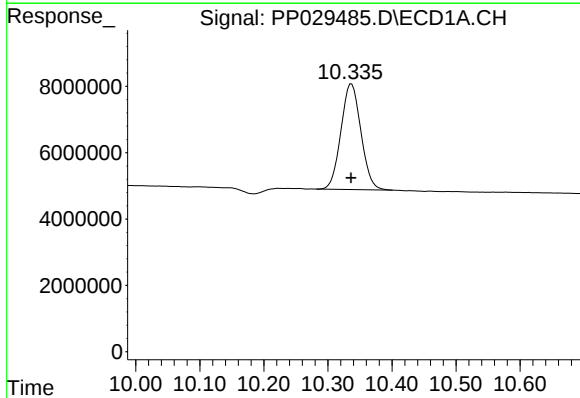
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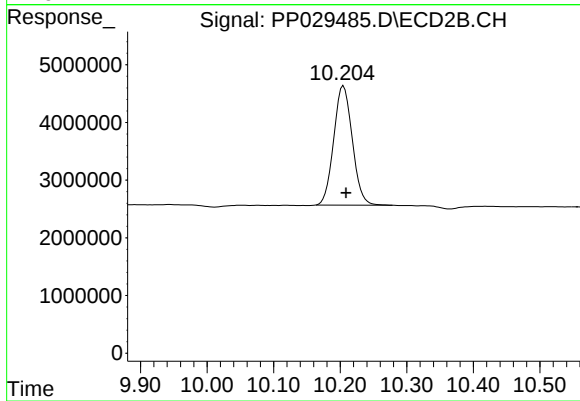
#1 Dalapon

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 37998588
Conc: 694.48 ng/ml



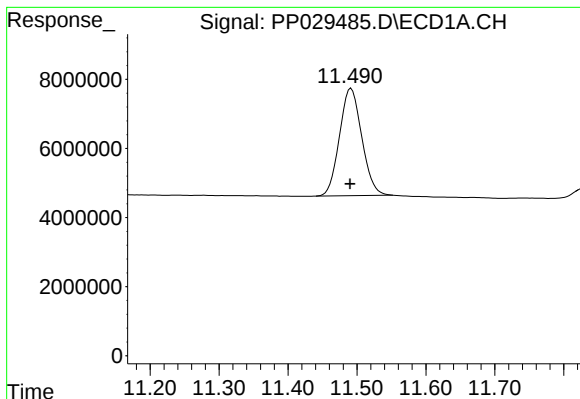
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min
Delta R.T.: 0.000 min
Response: 69043502
Conc: 1092.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.205 min
Delta R.T.: -0.004 min
Response: 40132058
Conc: 738.03 ng/ml



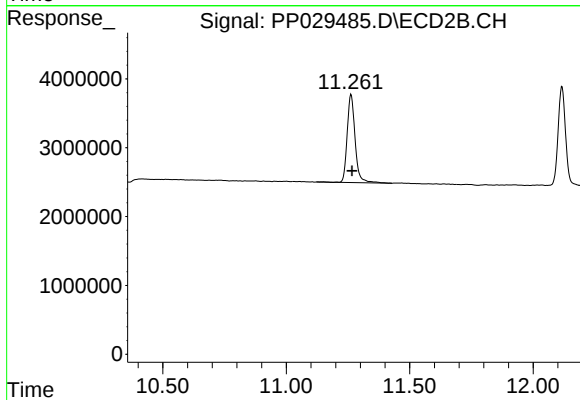
#3 4-Nitrophenol

R.T.: 11.492 min
Delta R.T.: 0.001 min
Response: 69808922
Conc: 1065.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

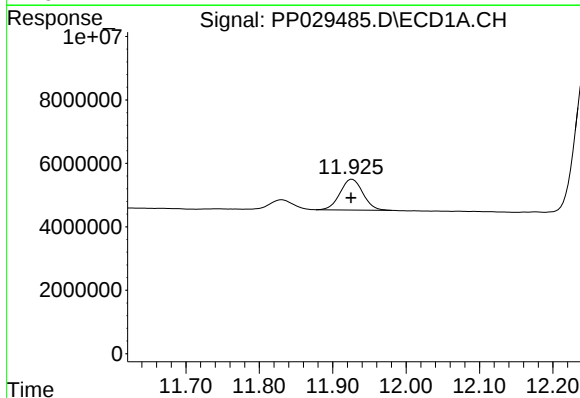
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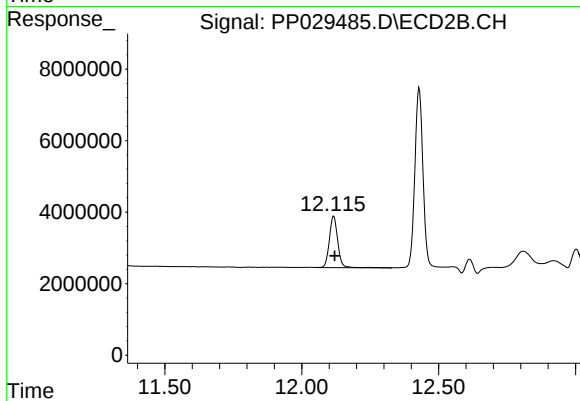
#3 4-Nitrophenol

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 28540994
Conc: 1127.03 ng/ml



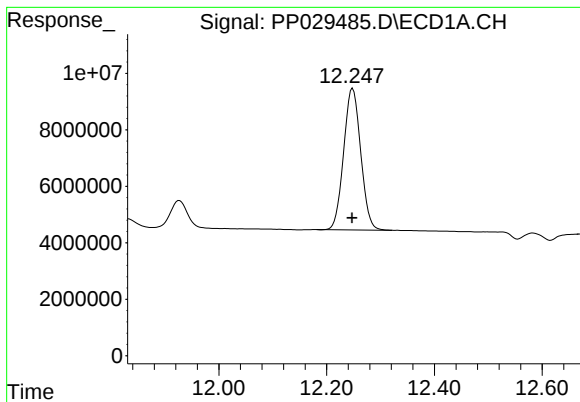
#4 2,4-DCAA

R.T.: 11.927 min
Delta R.T.: 0.002 min
Response: 20923269
Conc: 639.56 ng/ml



#4 2,4-DCAA

R.T.: 12.117 min
Delta R.T.: -0.004 min
Response: 30500140
Conc: 710.27 ng/ml



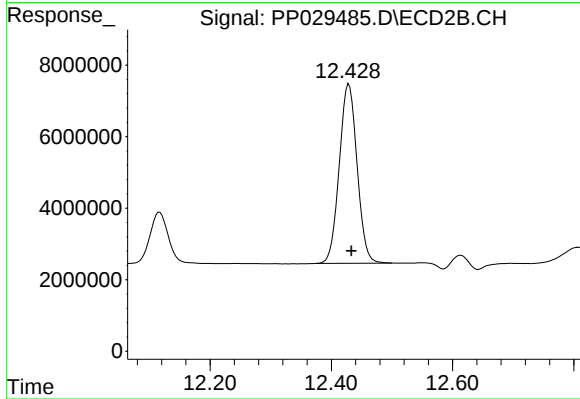
#5 DICAMBA

R.T.: 12.248 min
Delta R.T.: 0.001 min
Response: 110191205
Conc: 745.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

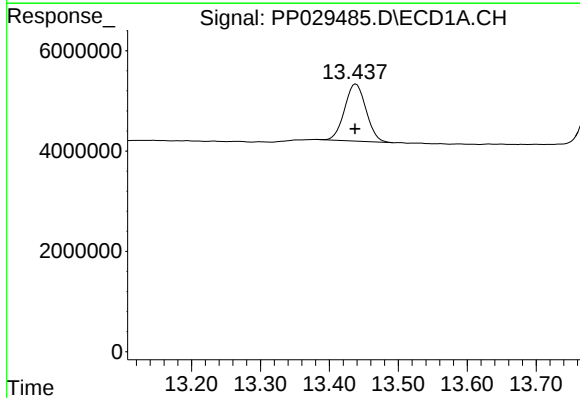
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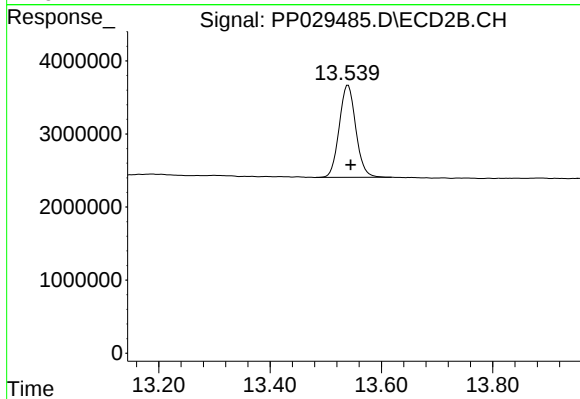
#5 DICAMBA

R.T.: 12.429 min
Delta R.T.: -0.004 min
Response: 102229593
Conc: 696.89 ng/ml



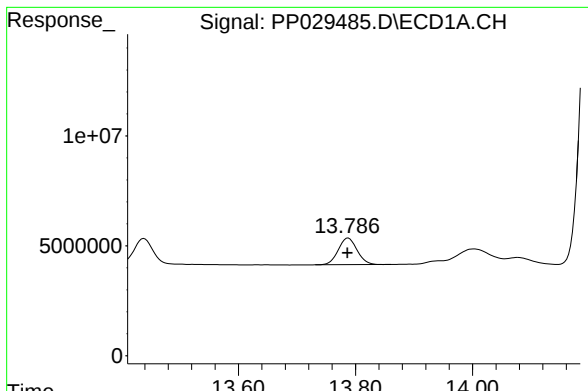
#8 DICHLORPROP

R.T.: 13.439 min
Delta R.T.: 0.001 min
Response: 24548326
Conc: 717.14 ng/ml



#8 DICHLORPROP

R.T.: 13.540 min
Delta R.T.: -0.005 min
Response: 26099750
Conc: 644.49 ng/ml



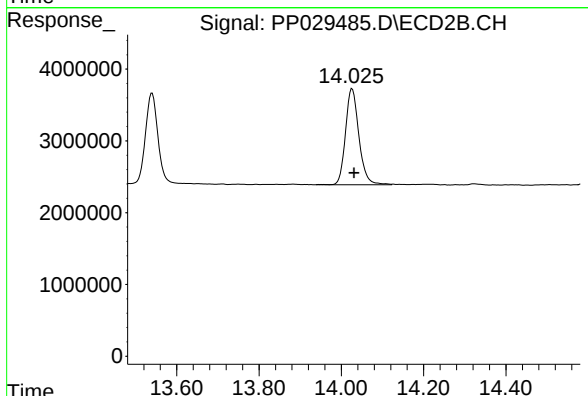
#9 2,4-D

R.T.: 13.788 min
Delta R.T.: 0.001 min
Response: 27060084
Conc: 699.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

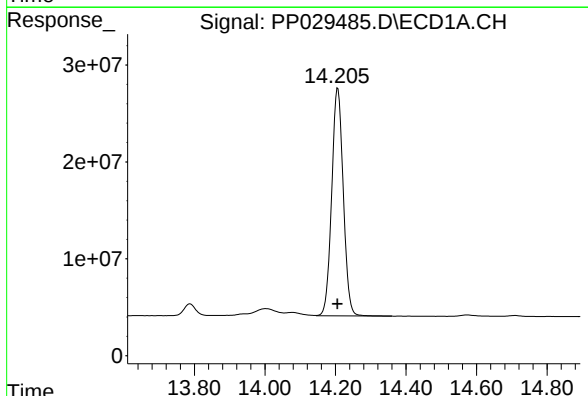
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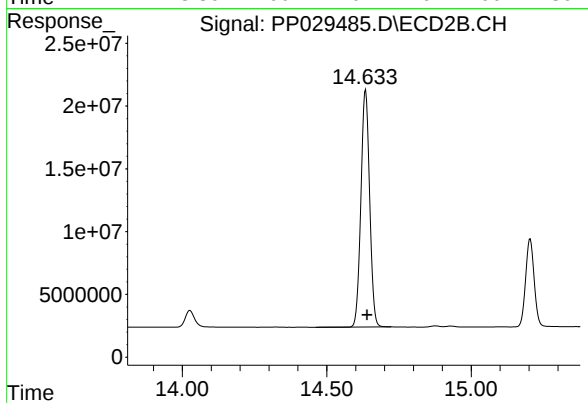
#9 2,4-D

R.T.: 14.027 min
Delta R.T.: -0.004 min
Response: 30325138
Conc: 642.82 ng/ml



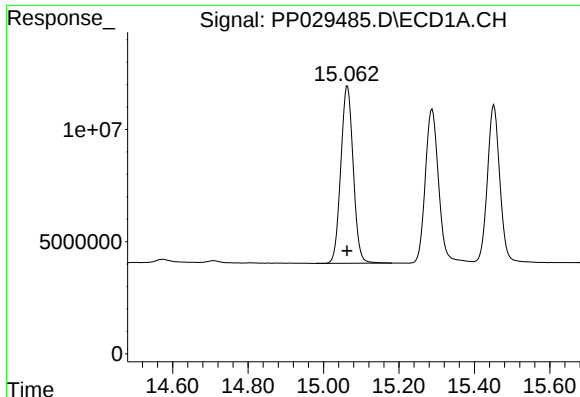
#10 Pentachlorophenol

R.T.: 14.207 min
Delta R.T.: 0.002 min
Response: 536043041
Conc: 786.58 ng/ml



#10 Pentachlorophenol

R.T.: 14.634 min
Delta R.T.: -0.005 min
Response: 397381956
Conc: 726.27 ng/ml



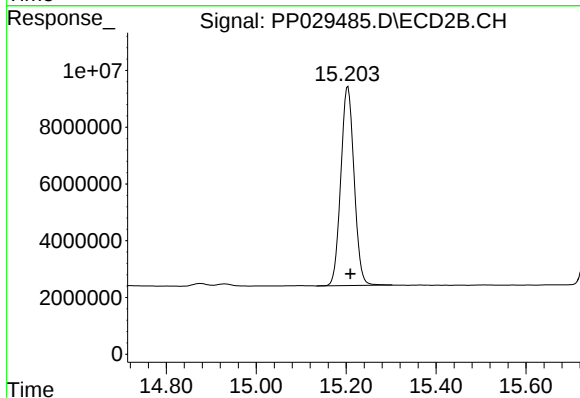
#11 2,4,5-TP (SILVEX)

R.T.: 15.063 min
Delta R.T.: 0.001 min
Response: 180466805
Conc: 742.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

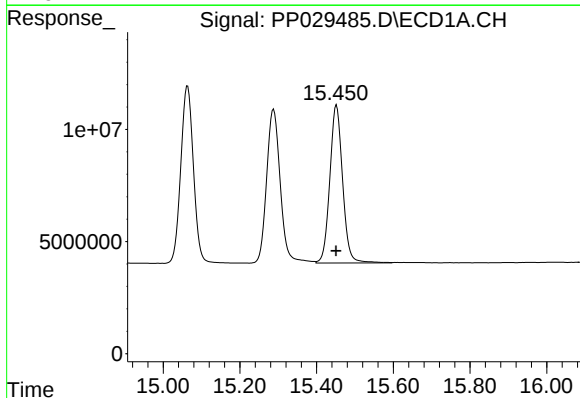
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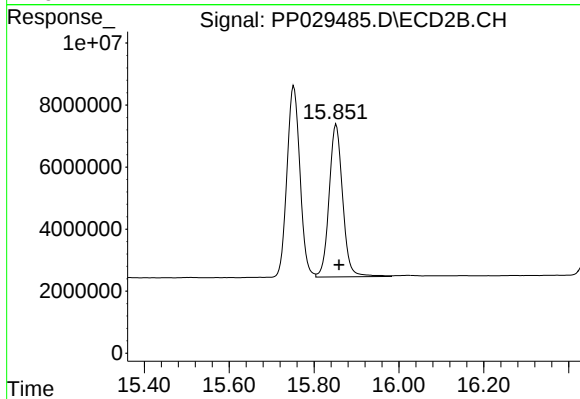
#11 2,4,5-TP (SILVEX)

R.T.: 15.204 min
Delta R.T.: -0.006 min
Response: 143896479
Conc: 695.20 ng/ml



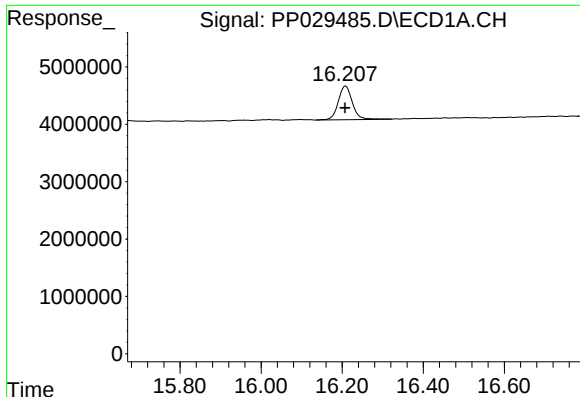
#12 2,4,5-T

R.T.: 15.452 min
Delta R.T.: 0.001 min
Response: 162600465
Conc: 717.82 ng/ml



#12 2,4,5-T

R.T.: 15.852 min
Delta R.T.: -0.006 min
Response: 108973368
Conc: 657.35 ng/ml



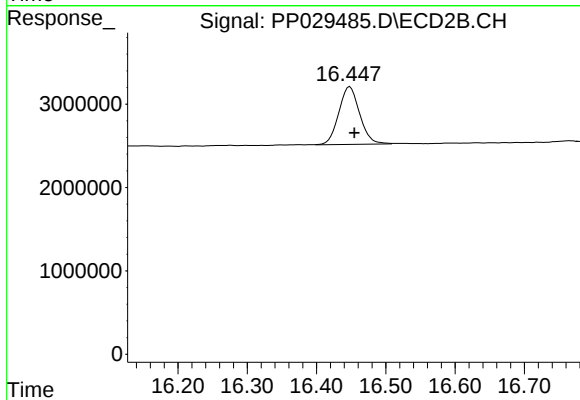
#13 2,4-DB

R.T.: 16.208 min
Delta R.T.: 0.001 min
Response: 14180214
Conc: 681.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

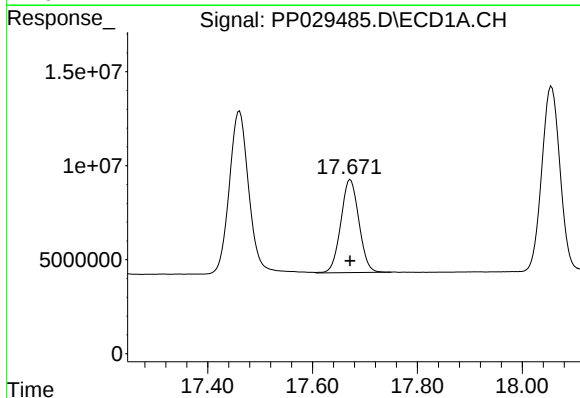
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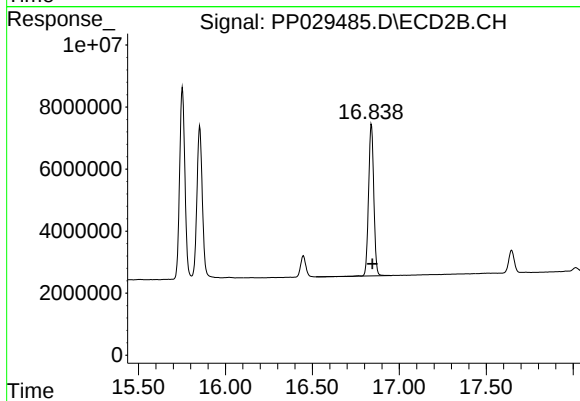
#13 2,4-DB

R.T.: 16.447 min
Delta R.T.: -0.008 min
Response: 14542222
Conc: 613.06 ng/ml m



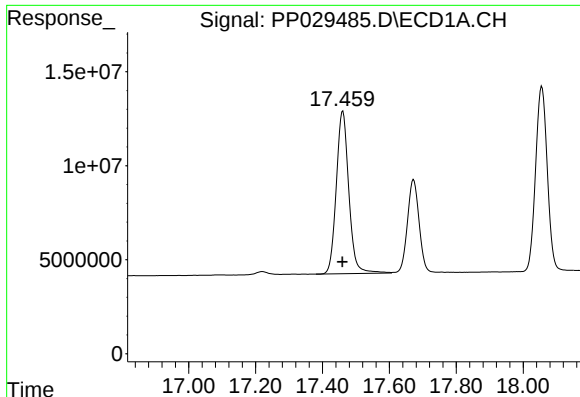
#14 DINOSEB

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 118330927
Conc: 702.07 ng/ml



#14 DINOSEB

R.T.: 16.839 min
Delta R.T.: -0.006 min
Response: 101565973
Conc: 672.26 ng/ml



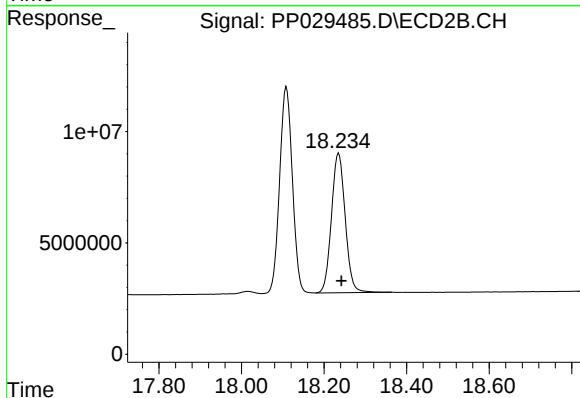
#15 Picloram

R.T.: 17.461 min
Delta R.T.: 0.001 min
Response: 224218110
Conc: 684.39 ng/ml

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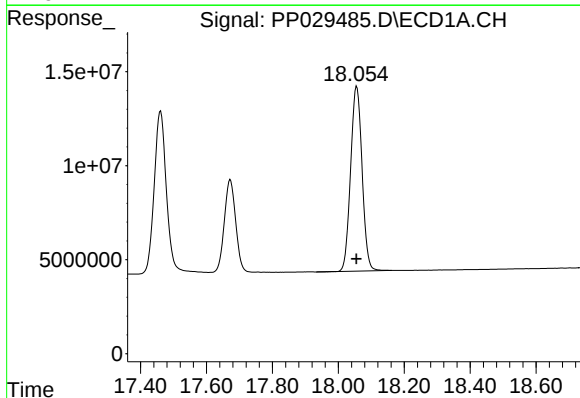
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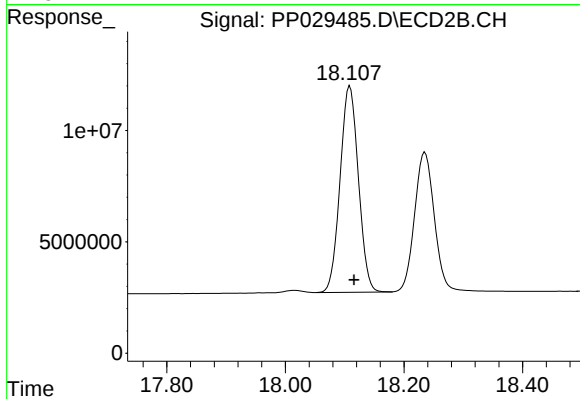
#15 Picloram

R.T.: 18.236 min
Delta R.T.: -0.006 min
Response: 145442690
Conc: 610.21 ng/ml



#16 DCPA

R.T.: 18.056 min
Delta R.T.: 0.001 min
Response: 237405744
Conc: 748.29 ng/ml



#16 DCPA

R.T.: 18.109 min
Delta R.T.: -0.007 min
Response: 198994994
Conc: 758.46 ng/ml