

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030419\
 Data File : PP029244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 19:41
 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 05 03:20:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022119.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 22 02:24:04 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	11.936	12.127	22776821	28703412	757.804	756.298
Target Compounds							
1) T	Dalapon	3.245	2.958	41340106	33493299	705.721	647.236
2) T	3,5-DICHL...	10.345	10.214	45372668	34749670	735.557	685.628
3) T	4-Nitroph...	11.498	11.270	49335949	15861217	720.194m	662.324m
5) T	DICAMBA	12.257	12.439	101.9E6	89992420	766.039	703.064
8) T	DICHLORPROP	13.447	13.550	24505981	24111522	794.215	713.173
9) T	2,4-D	13.795	14.035	31390775	32558857	800.637	718.048m
10) T	Pentachlo...	14.213	14.644	511.0E6	378.1E6	784.259	734.584
11) T	2,4,5-TP ...	15.072	15.213	192.1E6	148.5E6	809.531	730.147m
12) T	2,4,5-T	15.460	15.863	172.6E6	123.0E6	817.578	743.004
13) T	2,4-DB	16.217	16.458	15635297	16612640	818.502	737.468
14) T	DINOSEB	17.682	16.849	119.1E6	97787806	817.579	746.061
15) T	Picloram	17.470	18.245	233.2E6	172.0E6	838.801	764.506
16) T	DCPA	18.065	18.119	236.8E6	177.8E6	838.404	764.997

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

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Acq On : 04 Mar 2019 19:41
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Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

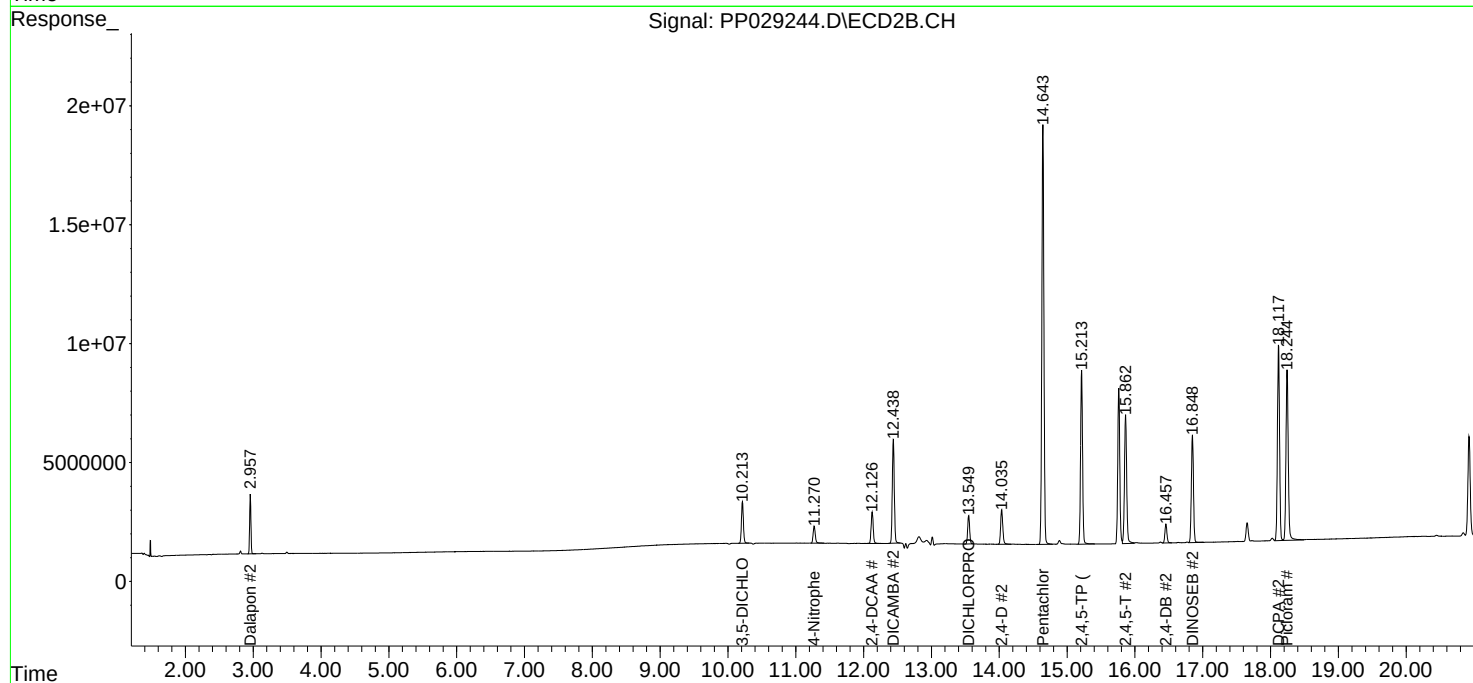
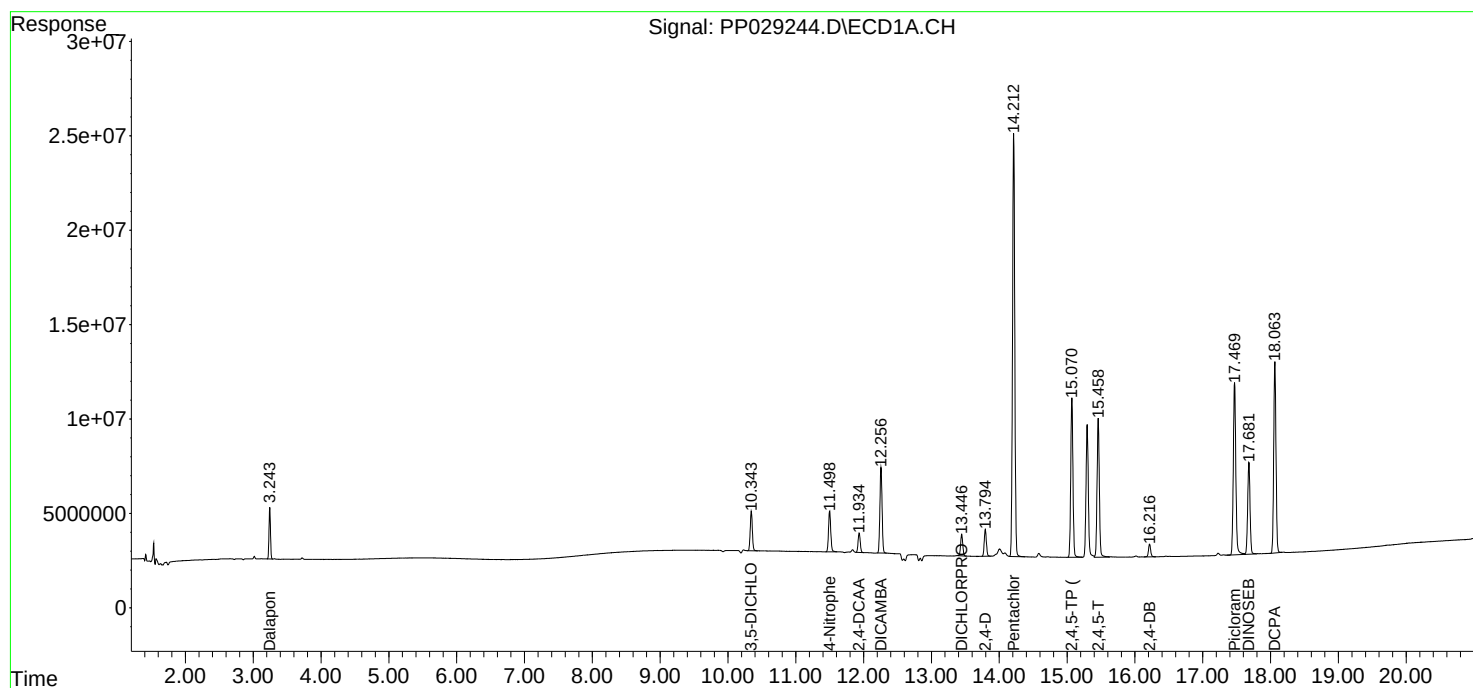
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

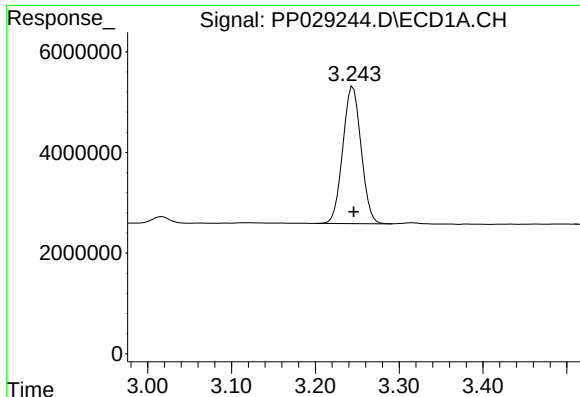
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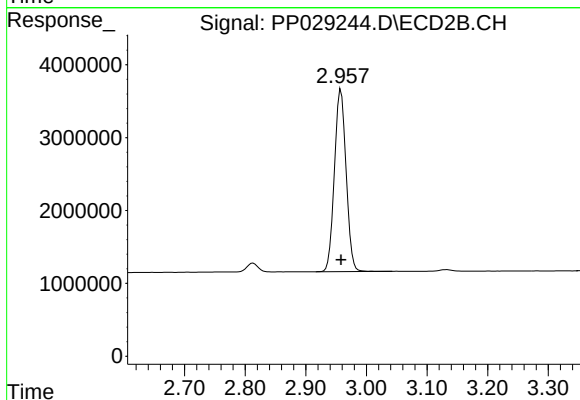
#1 Dalapon

R.T.: 3.245 min
Delta R.T.: -0.001 min
Response: 41340106
Conc: 705.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

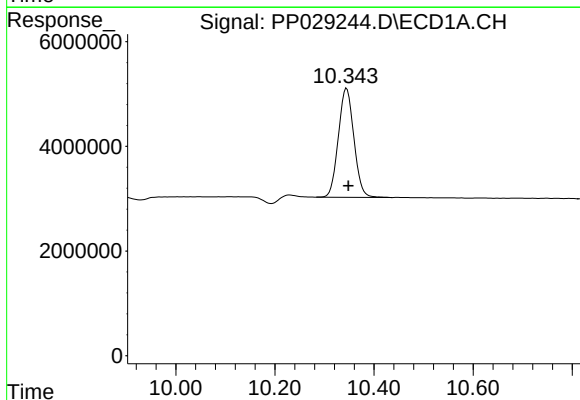
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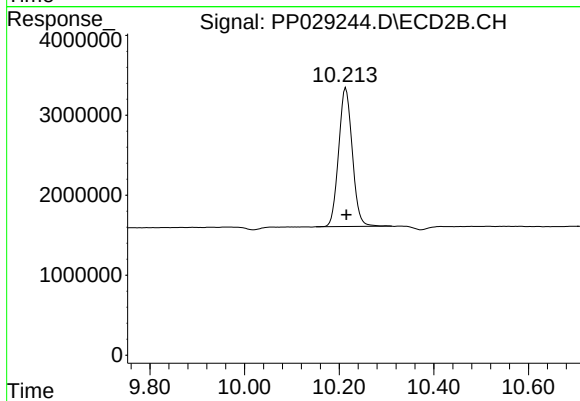
#1 Dalapon

R.T.: 2.958 min
Delta R.T.: 0.000 min
Response: 33493299
Conc: 647.24 ng/ml



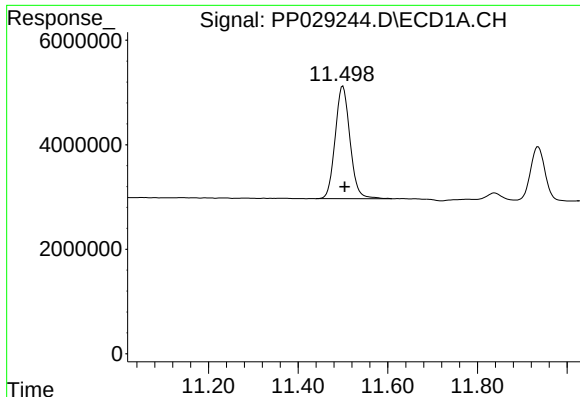
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 45372668
Conc: 735.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.214 min
Delta R.T.: -0.001 min
Response: 34749670
Conc: 685.63 ng/ml



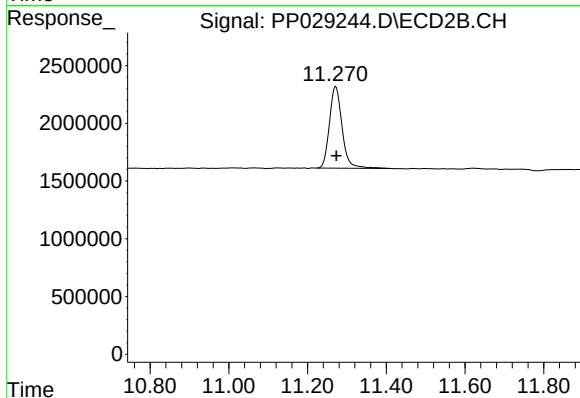
#3 4-Nitrophenol

R.T.: 11.498 min
Delta R.T.: -0.005 min
Response: 49335949
Conc: 720.19 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

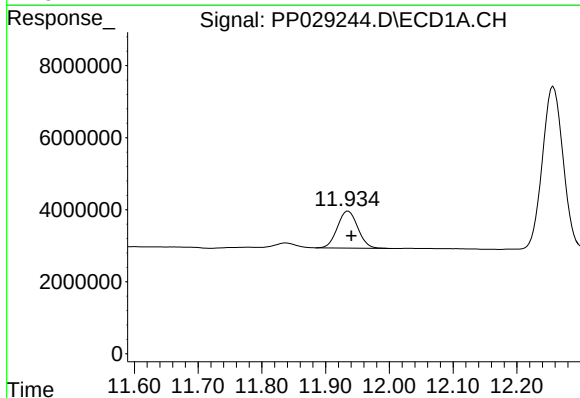
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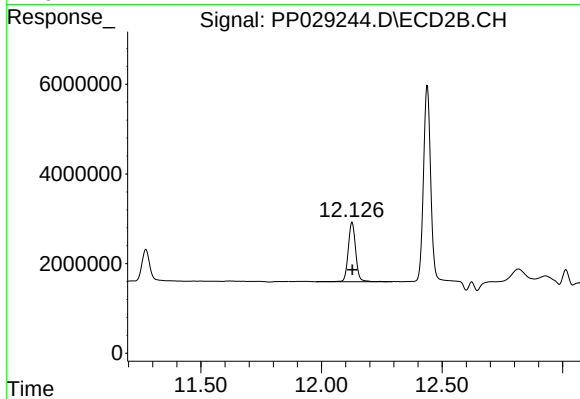
#3 4-Nitrophenol

R.T.: 11.270 min
Delta R.T.: -0.003 min
Response: 15861217
Conc: 662.32 ng/ml m



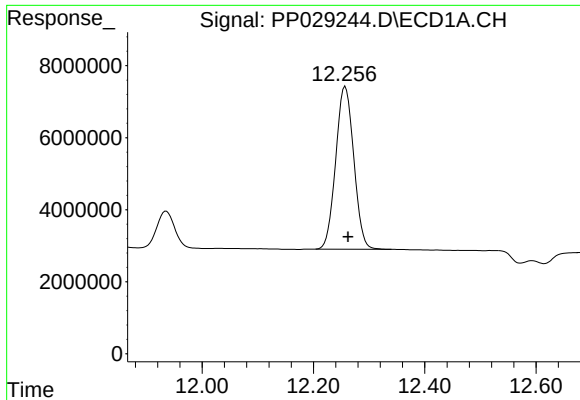
#4 2,4-DCAA

R.T.: 11.936 min
Delta R.T.: -0.005 min
Response: 22776821
Conc: 757.80 ng/ml



#4 2,4-DCAA

R.T.: 12.127 min
Delta R.T.: -0.002 min
Response: 28703412
Conc: 756.30 ng/ml



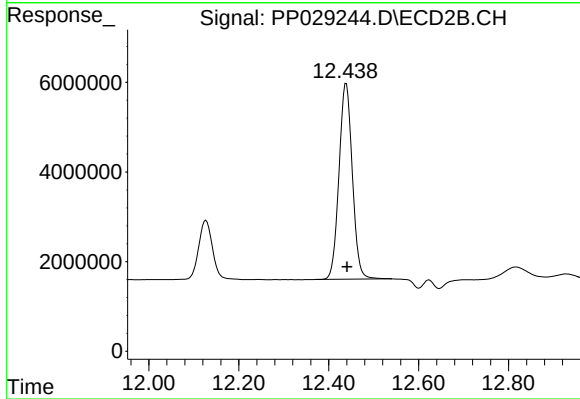
#5 DICAMBA

R.T.: 12.257 min
Delta R.T.: -0.005 min
Response: 101859232
Conc: 766.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

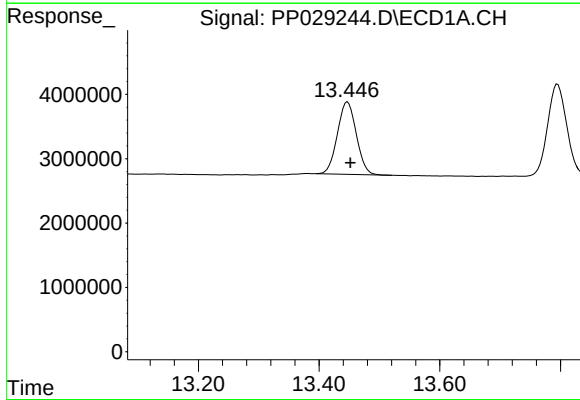
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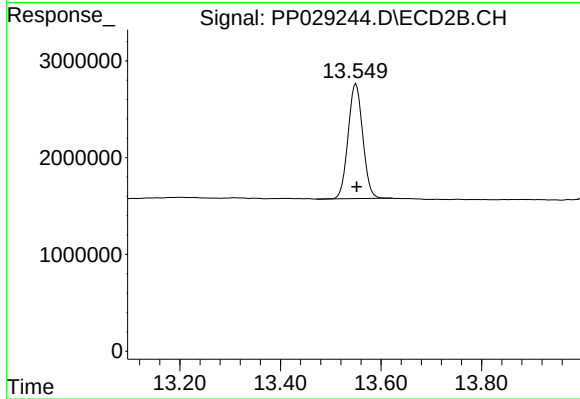
#5 DICAMBA

R.T.: 12.439 min
Delta R.T.: -0.002 min
Response: 89992420
Conc: 703.06 ng/ml



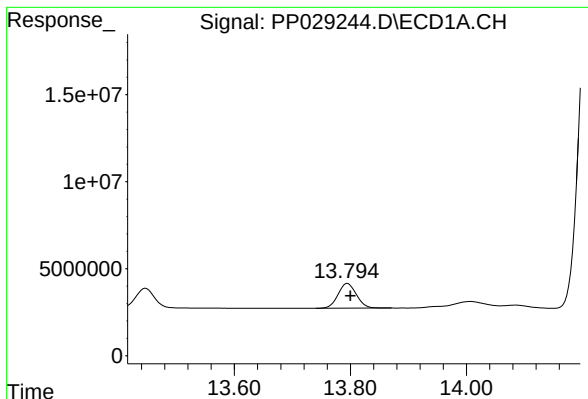
#8 DICHLORPROP

R.T.: 13.447 min
Delta R.T.: -0.005 min
Response: 24505981
Conc: 794.22 ng/ml



#8 DICHLORPROP

R.T.: 13.550 min
Delta R.T.: -0.001 min
Response: 24111522
Conc: 713.17 ng/ml



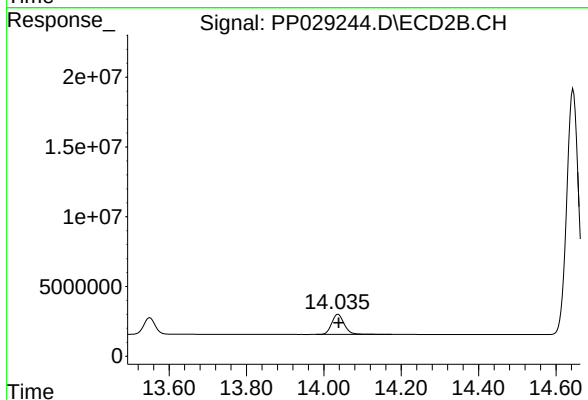
#9 2,4-D

R.T.: 13.795 min
Delta R.T.: -0.005 min
Response: 31390775
Conc: 800.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

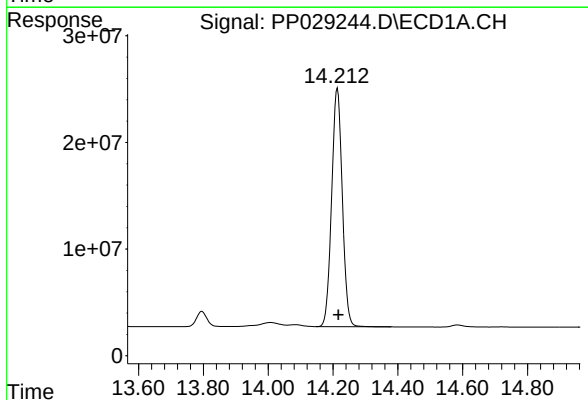
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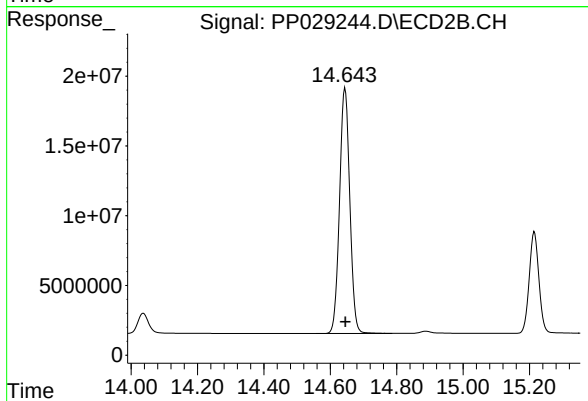
#9 2,4-D

R.T.: 14.035 min
Delta R.T.: -0.003 min
Response: 32558857
Conc: 718.05 ng/ml m



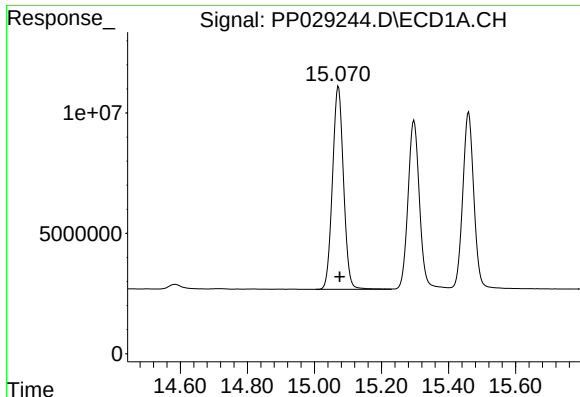
#10 Pentachlorophenol

R.T.: 14.213 min
Delta R.T.: -0.003 min
Response: 511049364
Conc: 784.26 ng/ml



#10 Pentachlorophenol

R.T.: 14.644 min
Delta R.T.: -0.001 min
Response: 378065829
Conc: 734.58 ng/ml



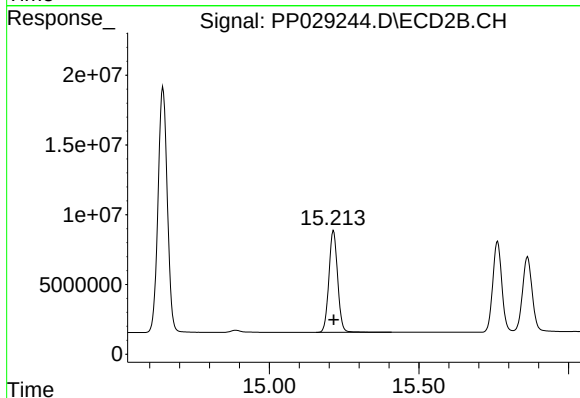
#11 2,4,5-TP (SILVEX)

R.T.: 15.072 min
Delta R.T.: -0.004 min
Response: 192054698
Conc: 809.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

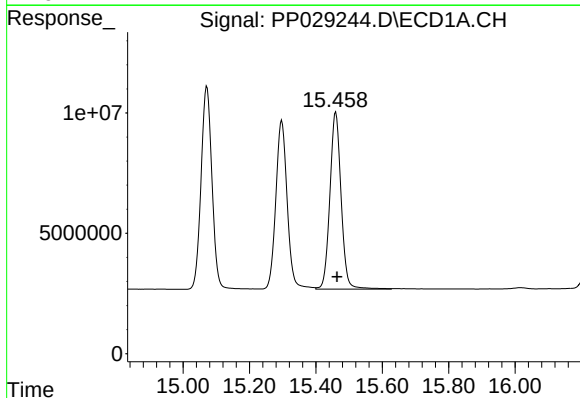
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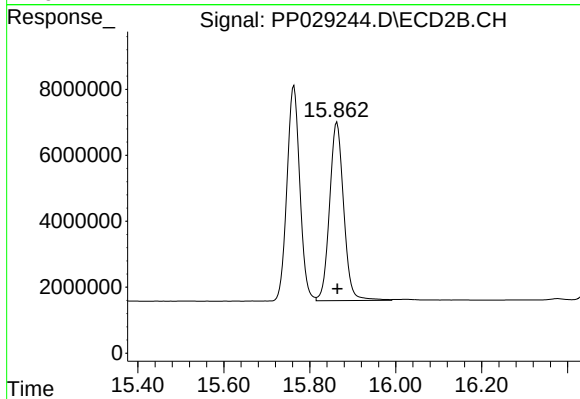
#11 2,4,5-TP (SILVEX)

R.T.: 15.213 min
Delta R.T.: -0.002 min
Response: 148516810
Conc: 730.15 ng/ml m



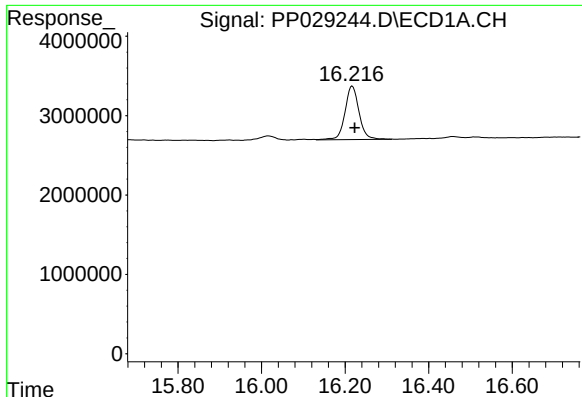
#12 2,4,5-T

R.T.: 15.460 min
Delta R.T.: -0.005 min
Response: 172602433
Conc: 817.58 ng/ml



#12 2,4,5-T

R.T.: 15.863 min
Delta R.T.: -0.001 min
Response: 123021276
Conc: 743.00 ng/ml



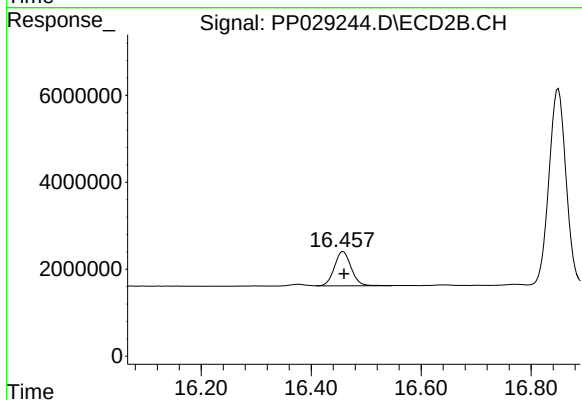
#13 2,4-DB

R.T.: 16.217 min
Delta R.T.: -0.006 min
Response: 15635297
Conc: 818.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

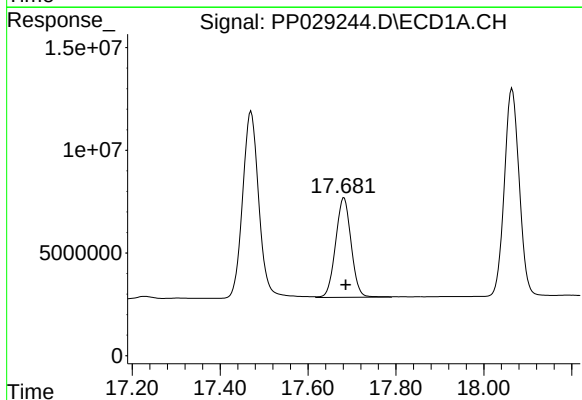
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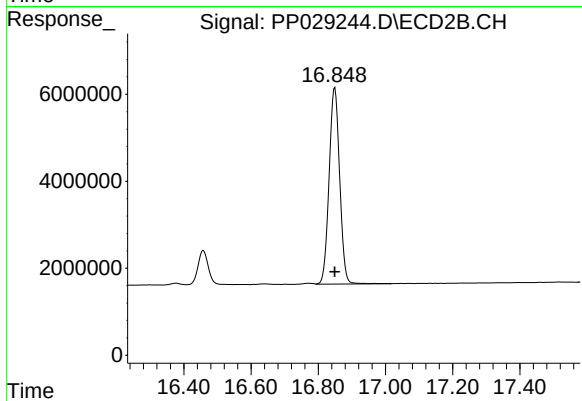
#13 2,4-DB

R.T.: 16.458 min
Delta R.T.: -0.001 min
Response: 16612640
Conc: 737.47 ng/ml



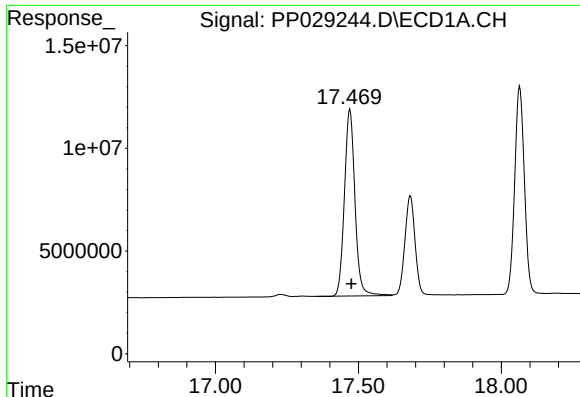
#14 DINOSEB

R.T.: 17.682 min
Delta R.T.: -0.004 min
Response: 119064599
Conc: 817.58 ng/ml



#14 DINOSEB

R.T.: 16.849 min
Delta R.T.: 0.000 min
Response: 97787806
Conc: 746.06 ng/ml



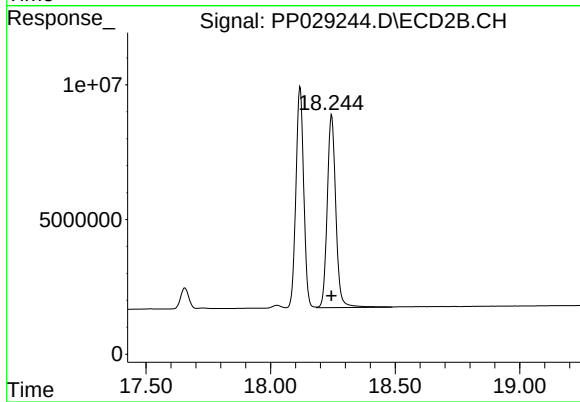
#15 Picloram

R.T.: 17.470 min
Delta R.T.: -0.005 min
Response: 233228835
Conc: 838.80 ng/ml

Instrument :
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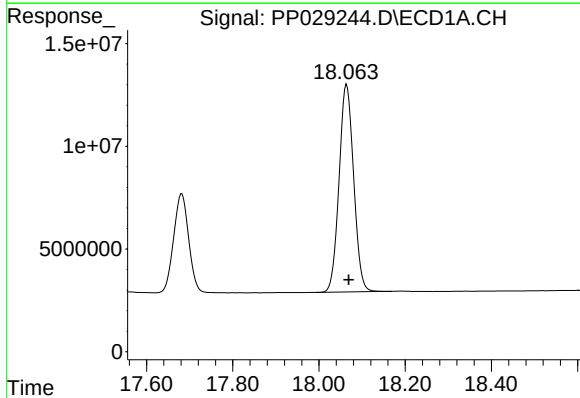
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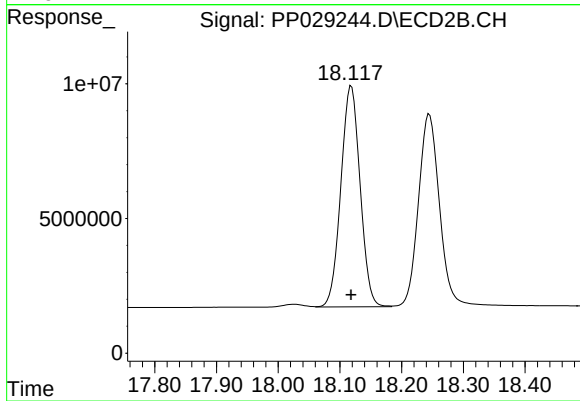
#15 Picloram

R.T.: 18.245 min
Delta R.T.: 0.000 min
Response: 172031242
Conc: 764.51 ng/ml



#16 DCPA

R.T.: 18.065 min
Delta R.T.: -0.005 min
Response: 236830379
Conc: 838.40 ng/ml



#16 DCPA

R.T.: 18.119 min
Delta R.T.: 0.000 min
Response: 177782549
Conc: 765.00 ng/ml