

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041119\
 Data File : PS004059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 04:21
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 4/15/2019 8:39:11 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 07:41:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.216	10.730	385.1E6	370.9E6	793.608	807.583m
Target Compounds							
1) T	Dalapon	2.845	2.332	462.8E6	436.2E6	675.504	694.151
2) T	3,5-DICHL...	9.647	8.894	507.8E6	423.5E6	709.582m	740.788m
3) T	4-Nitroph...	10.815	9.884	164.4E6	179.8E6	650.688m	749.745
5) T	DICAMBA	11.515	11.006	1500.2E6	1266.9E6	764.811	769.447
6) T	MCPD	11.857	11.239	101.7E6	80605835	77.934	77.281
7) T	MCPA	12.107	11.614	156.6E6	131.5E6	75.889	72.253
8) T	DICHLORPROP	12.706	12.132	366.8E6	320.6E6	757.659	755.267
9) T	2,4-D	13.072	12.606	356.4E6	387.2E6	782.757	756.637
10) T	Pentachlo...	13.424	13.130	5665.9E6	4823.3E6	781.176	776.642
11) T	2,4,5-TP ...	14.304	13.761	2119.8E6	1873.0E6	782.994	777.808
12) T	2,4,5-T	14.706	14.320	2292.5E6	1789.6E6	778.604	775.814
13) T	2,4-DB	15.452	14.976	247.3E6	246.0E6	794.235	798.623
14) T	DINOSEB	16.905	15.394	1856.4E6	1369.2E6	740.945	732.627m
15) T	Picloram	16.688	16.625	2893.8E6	2600.0E6	806.940	759.457m
16) T	DCPA	17.253	16.567	2858.4E6	2487.6E6	794.056	782.669m

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

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Data File : PS004059.D
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Acq On : 12 Apr 2019 04:21
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

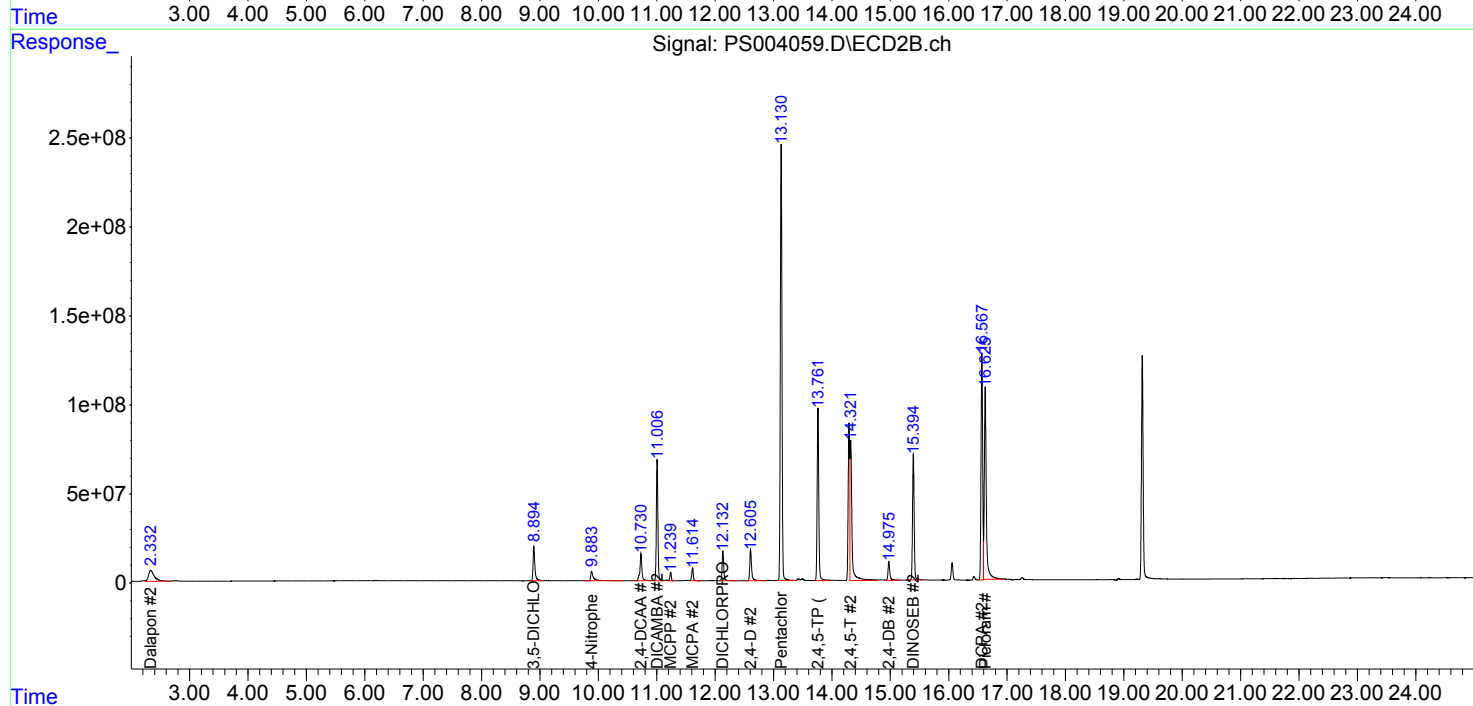
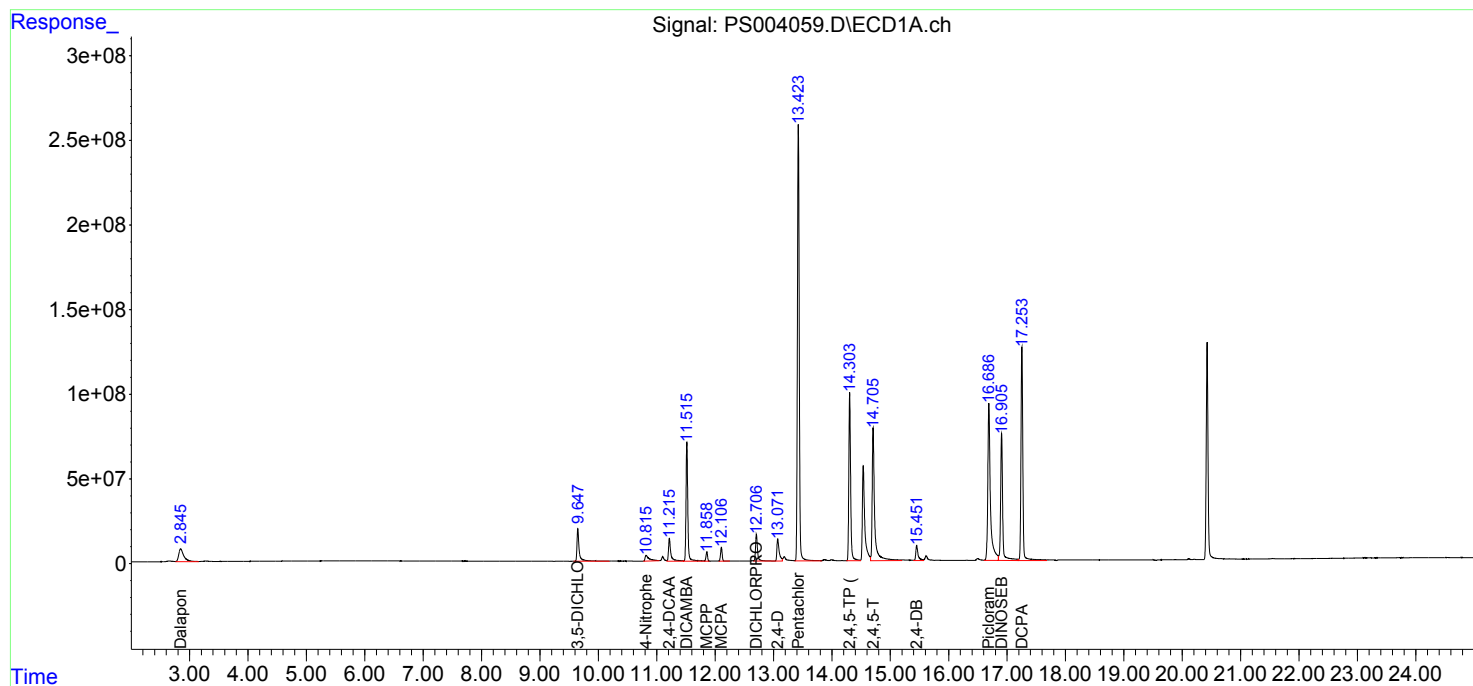
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

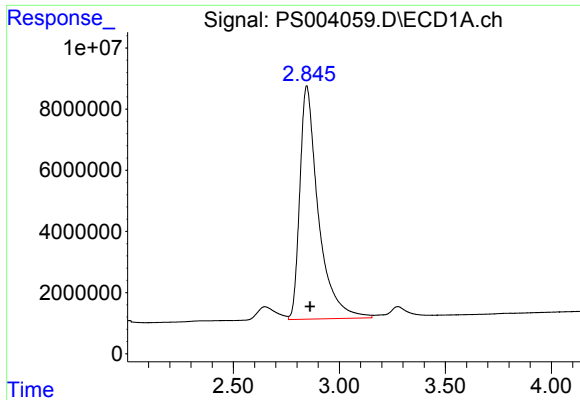
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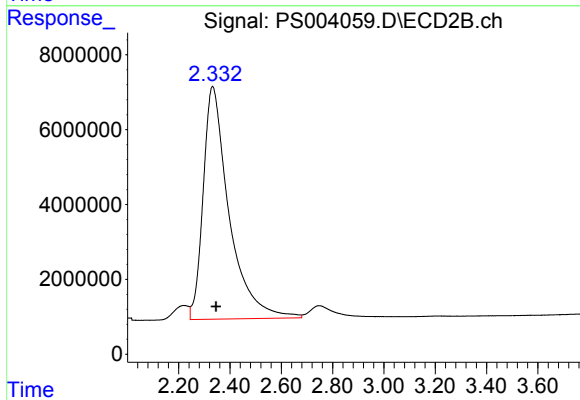
#1 Dalapon

R.T.: 2.845 min
Delta R.T.: -0.017 min
Response: 462782496
Conc: 675.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

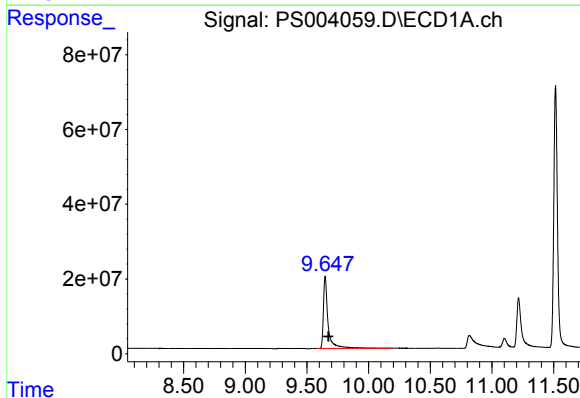
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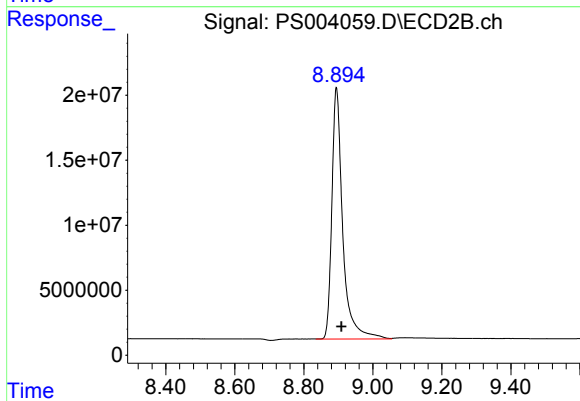
#1 Dalapon

R.T.: 2.332 min
Delta R.T.: -0.014 min
Response: 436242380
Conc: 694.15 ng/ml



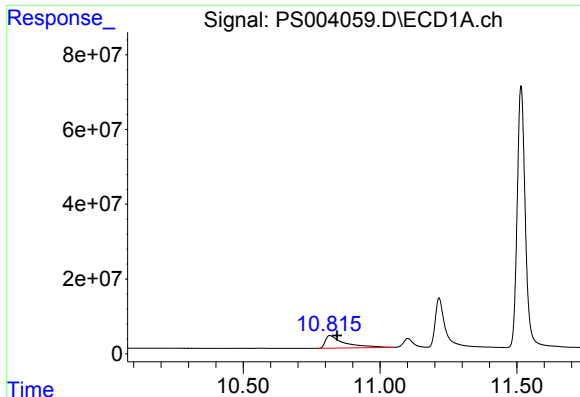
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.647 min
Delta R.T.: -0.026 min
Response: 507795475
Conc: 709.58 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.894 min
Delta R.T.: -0.016 min
Response: 423452871
Conc: 740.79 ng/ml m



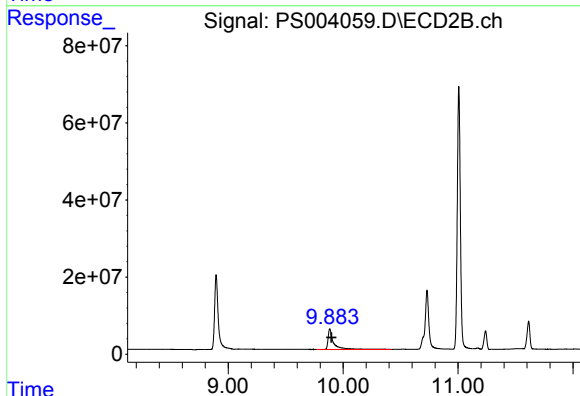
#3 4-Nitrophenol

R.T.: 10.815 min
Delta R.T.: -0.029 min
Response: 164361548
Conc: 650.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

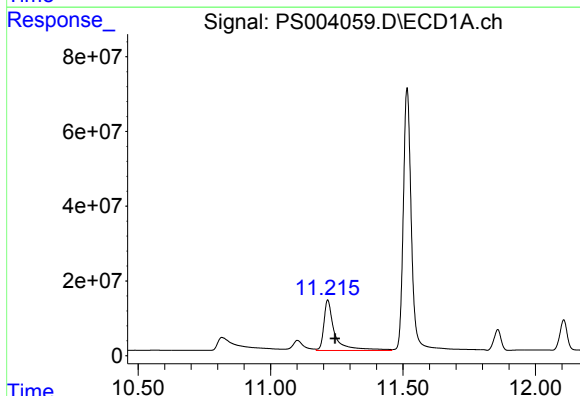
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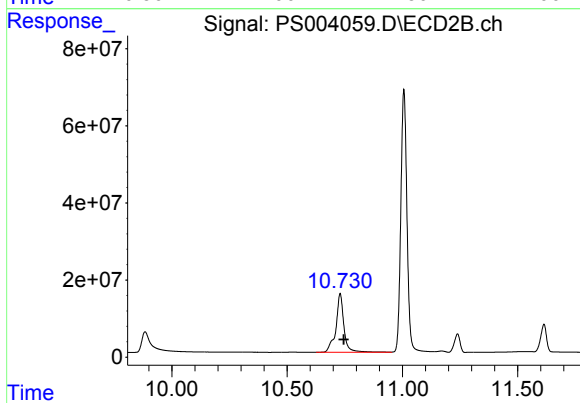
#3 4-Nitrophenol

R.T.: 9.884 min
Delta R.T.: -0.014 min
Response: 179794284
Conc: 749.74 ng/ml



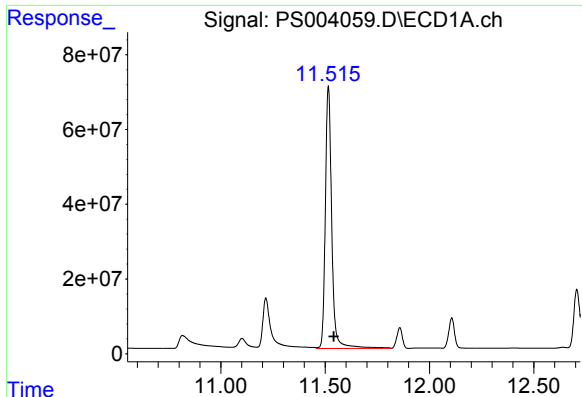
#4 2,4-DCAA

R.T.: 11.216 min
Delta R.T.: -0.027 min
Response: 385070357
Conc: 793.61 ng/ml



#4 2,4-DCAA

R.T.: 10.730 min
Delta R.T.: -0.016 min
Response: 370876261
Conc: 807.58 ng/ml m



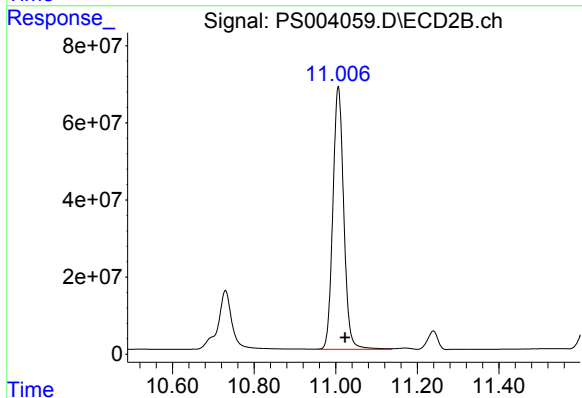
#5 DICAMBA

R.T.: 11.515 min
Delta R.T.: -0.026 min
Response: 1500223754
Conc: 764.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

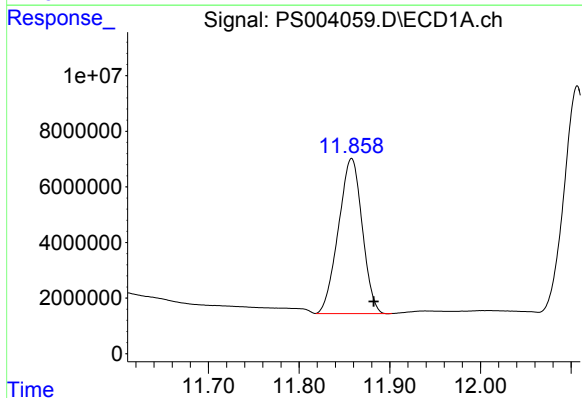
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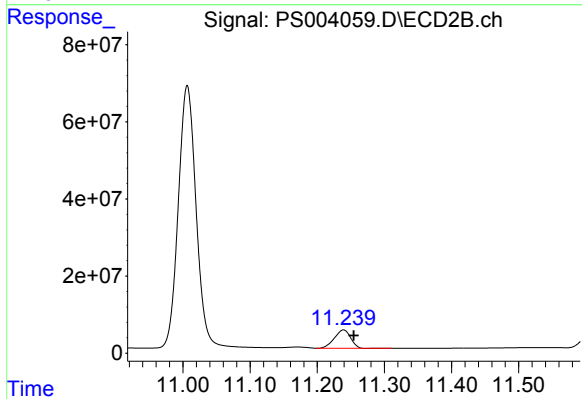
#5 DICAMBA

R.T.: 11.006 min
Delta R.T.: -0.016 min
Response: 1266855006
Conc: 769.45 ng/ml



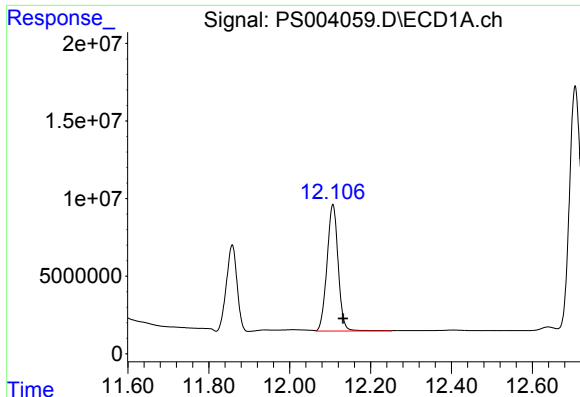
#6 MCP

R.T.: 11.857 min
Delta R.T.: -0.025 min
Response: 101739993
Conc: 77.93 ug/ml



#6 MCP

R.T.: 11.239 min
Delta R.T.: -0.016 min
Response: 80605835
Conc: 77.28 ug/ml



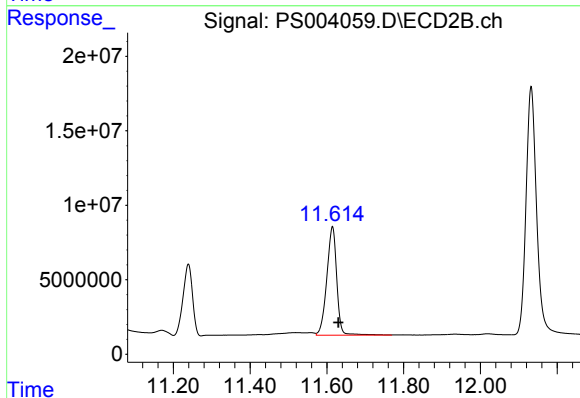
#7 MCPA

R.T.: 12.107 min
Delta R.T.: -0.025 min
Response: 156570412
Conc: 75.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

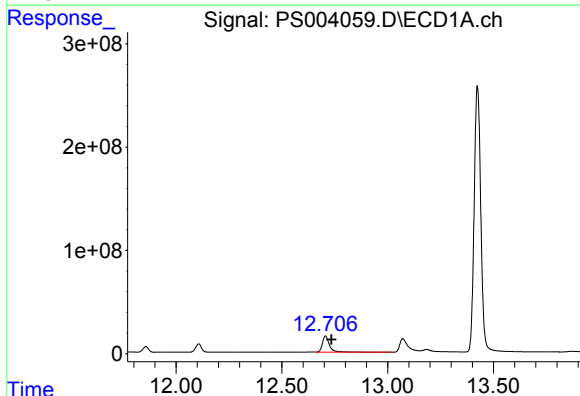
Manual Integrations
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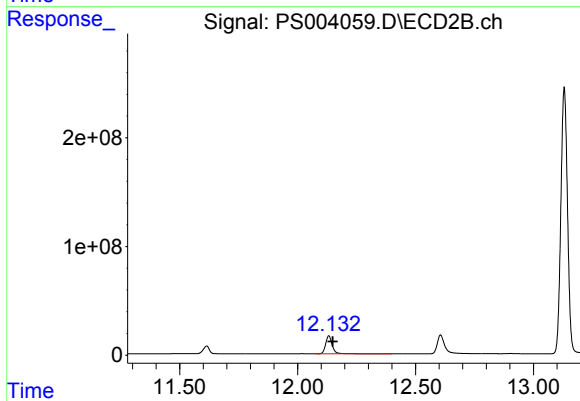
#7 MCPA

R.T.: 11.614 min
Delta R.T.: -0.016 min
Response: 131464480
Conc: 72.25 ug/ml



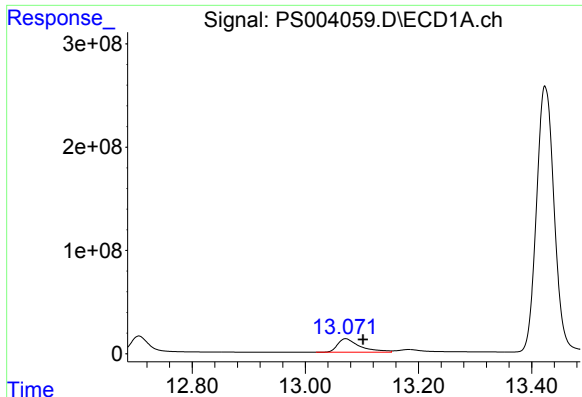
#8 DICHLORPROP

R.T.: 12.706 min
Delta R.T.: -0.028 min
Response: 366782312
Conc: 757.66 ng/ml



#8 DICHLORPROP

R.T.: 12.132 min
Delta R.T.: -0.016 min
Response: 320623493
Conc: 755.27 ng/ml



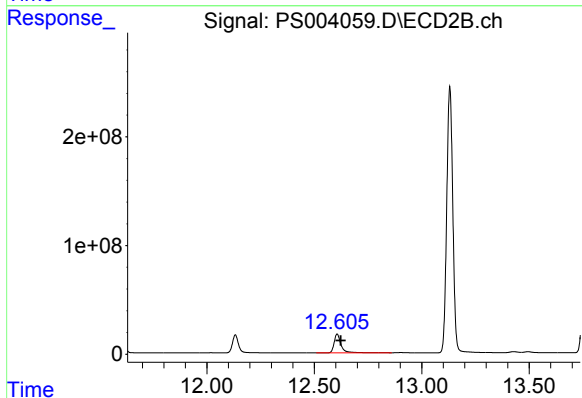
#9 2,4-D

R.T.: 13.072 min
Delta R.T.: -0.030 min
Response: 356412390
Conc: 782.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

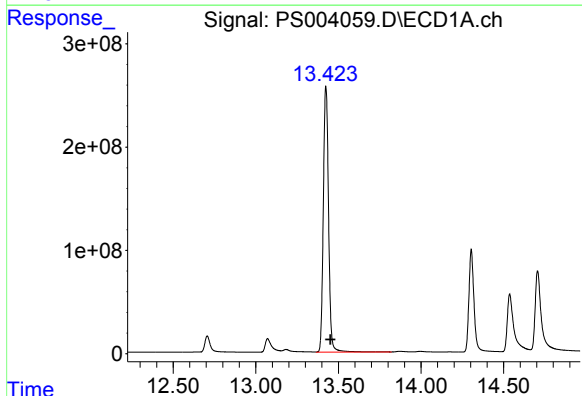
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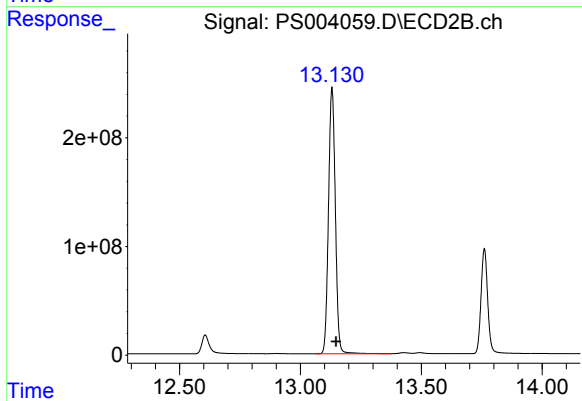
#9 2,4-D

R.T.: 12.606 min
Delta R.T.: -0.017 min
Response: 387181239
Conc: 756.64 ng/ml



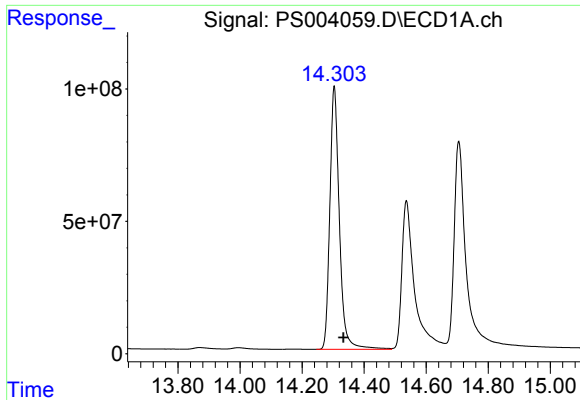
#10 Pentachlorophenol

R.T.: 13.424 min
Delta R.T.: -0.028 min
Response: 5665860420
Conc: 781.18 ng/ml



#10 Pentachlorophenol

R.T.: 13.130 min
Delta R.T.: -0.017 min
Response: 4823308582
Conc: 776.64 ng/ml



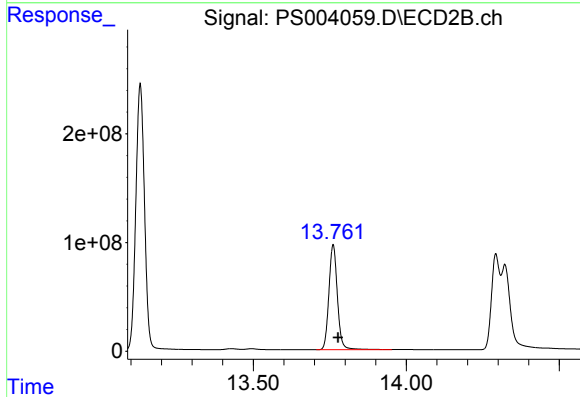
#11 2,4,5-TP (SILVEX)

R.T.: 14.304 min
Delta R.T.: -0.029 min
Response: 2119783124
Conc: 782.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

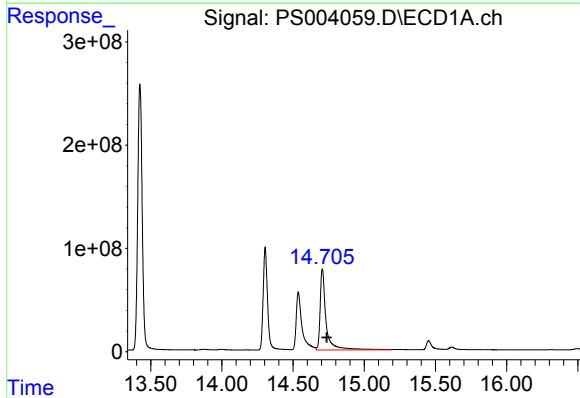
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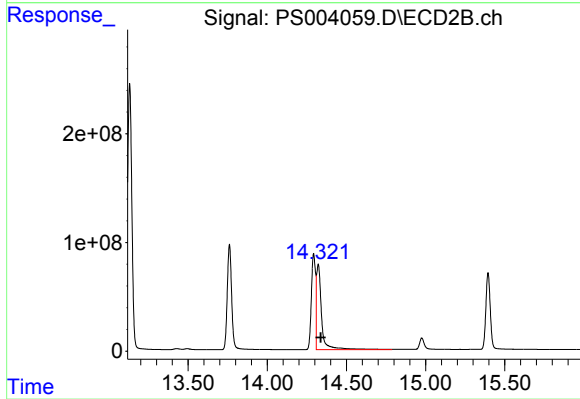
#11 2,4,5-TP (SILVEX)

R.T.: 13.761 min
Delta R.T.: -0.017 min
Response: 1872954029
Conc: 777.81 ng/ml



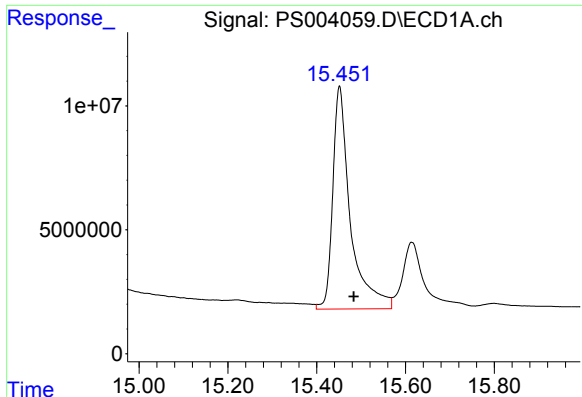
#12 2,4,5-T

R.T.: 14.706 min
Delta R.T.: -0.031 min
Response: 2292463044
Conc: 778.60 ng/ml



#12 2,4,5-T

R.T.: 14.320 min
Delta R.T.: -0.018 min
Response: 1789575630
Conc: 775.81 ng/ml



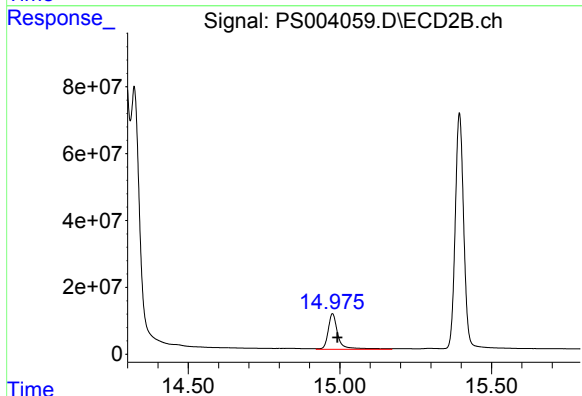
#13 2,4-DB

R.T.: 15.452 min
Delta R.T.: -0.032 min
Response: 247339992
Conc: 794.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

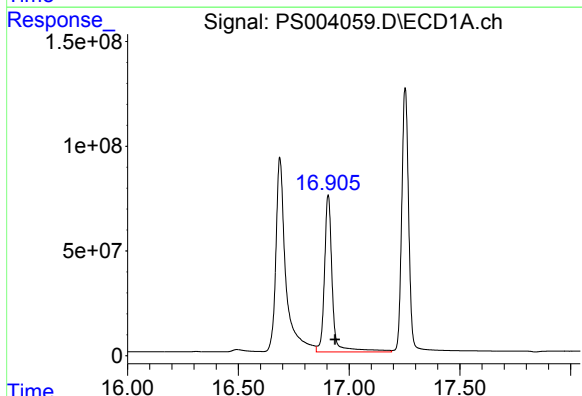
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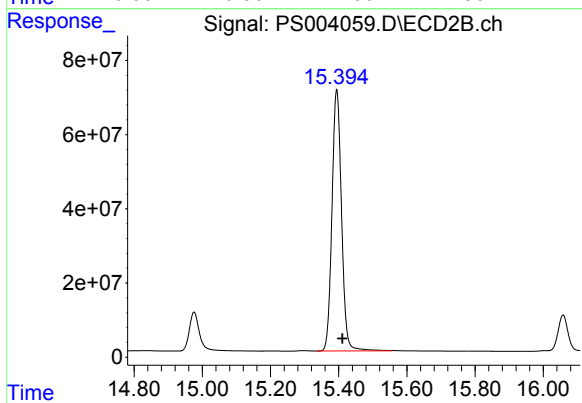
#13 2,4-DB

R.T.: 14.976 min
Delta R.T.: -0.017 min
Response: 246044520
Conc: 798.62 ng/ml



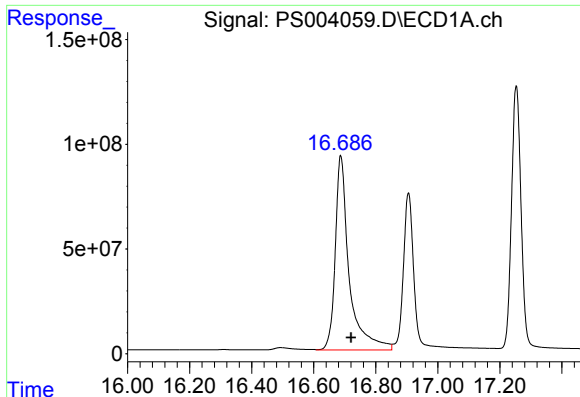
#14 DINOSEB

R.T.: 16.905 min
Delta R.T.: -0.031 min
Response: 1856352262
Conc: 740.94 ng/ml



#14 DINOSEB

R.T.: 15.394 min
Delta R.T.: -0.017 min
Response: 1369235366
Conc: 732.63 ng/ml m



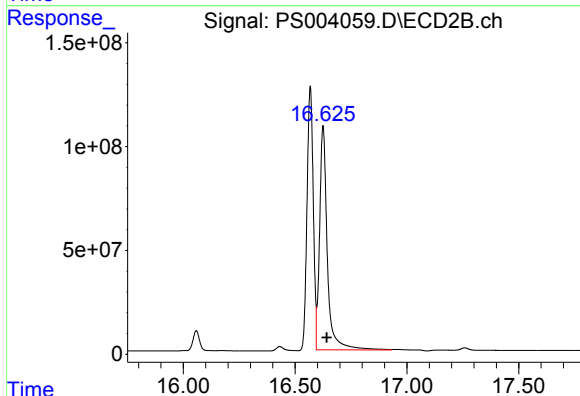
#15 Picloram

R.T.: 16.688 min
Delta R.T.: -0.033 min
Response: 2893834443
Conc: 806.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

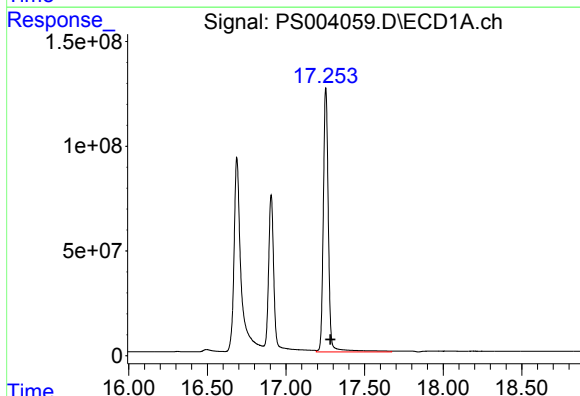
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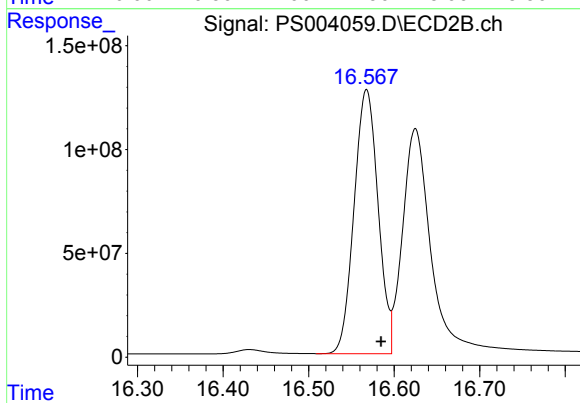
#15 Picloram

R.T.: 16.625 min
Delta R.T.: -0.018 min
Response: 2599950720
Conc: 759.46 ng/ml m



#16 DCPA

R.T.: 17.253 min
Delta R.T.: -0.031 min
Response: 2858413504
Conc: 794.06 ng/ml



#16 DCPA

R.T.: 16.567 min
Delta R.T.: -0.017 min
Response: 2487641084
Conc: 782.67 ng/ml m