

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 04:49
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:19:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.548	5.264	1280.8E6	827.2E6	812.829	800.869m
Target Compounds							
1) T	Dalapon	2.077	1.775	1449.9E6	1035.5E6	741.799m	717.985
2) T	3,5-DICHL...	4.898	4.557	1614.7E6	1010.2E6	758.908m	745.267m
3) T	4-Nitroph...	5.392	4.939	560.0E6	384.2E6	783.420m	775.323
5) T	DICAMBA	5.707	5.397	4795.7E6	3030.0E6	775.323m	765.715
6) T	MCPD	5.869	5.488	372.4E6	230.8E6	76.681	79.648
7) T	MCPA	6.006	5.673	525.1E6	338.2E6	77.690	76.761
8) T	DICHLORPROP	6.346	5.951	1126.8E6	778.6E6	741.310	763.293
9) T	2,4-D	6.560	6.222	1300.9E6	887.4E6	741.830	759.989
10) T	Pentachlo...	6.832	6.600	16101.7E6	10002.7E6	743.654	743.658
11) T	2,4,5-TP ...	7.368	6.962	6776.9E6	4244.9E6	765.855	761.631
12) T	2,4,5-T	7.640	7.322	6427.3E6	3941.3E6	759.215m	768.061m
13) T	2,4-DB	8.172	7.811	949.4E6	541.6E6	757.877	786.052m
14) T	DINOSEB	9.273	8.126	5255.8E6	3119.1E6	753.470	770.416
15) T	Picloram	9.100	9.067	7421.6E6	4540.3E6	595.702	579.648
16) T	DCPA	9.545	9.026	8348.0E6	5369.4E6	766.628	759.620m

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

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Acq On : 20 Jul 2019 04:49
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

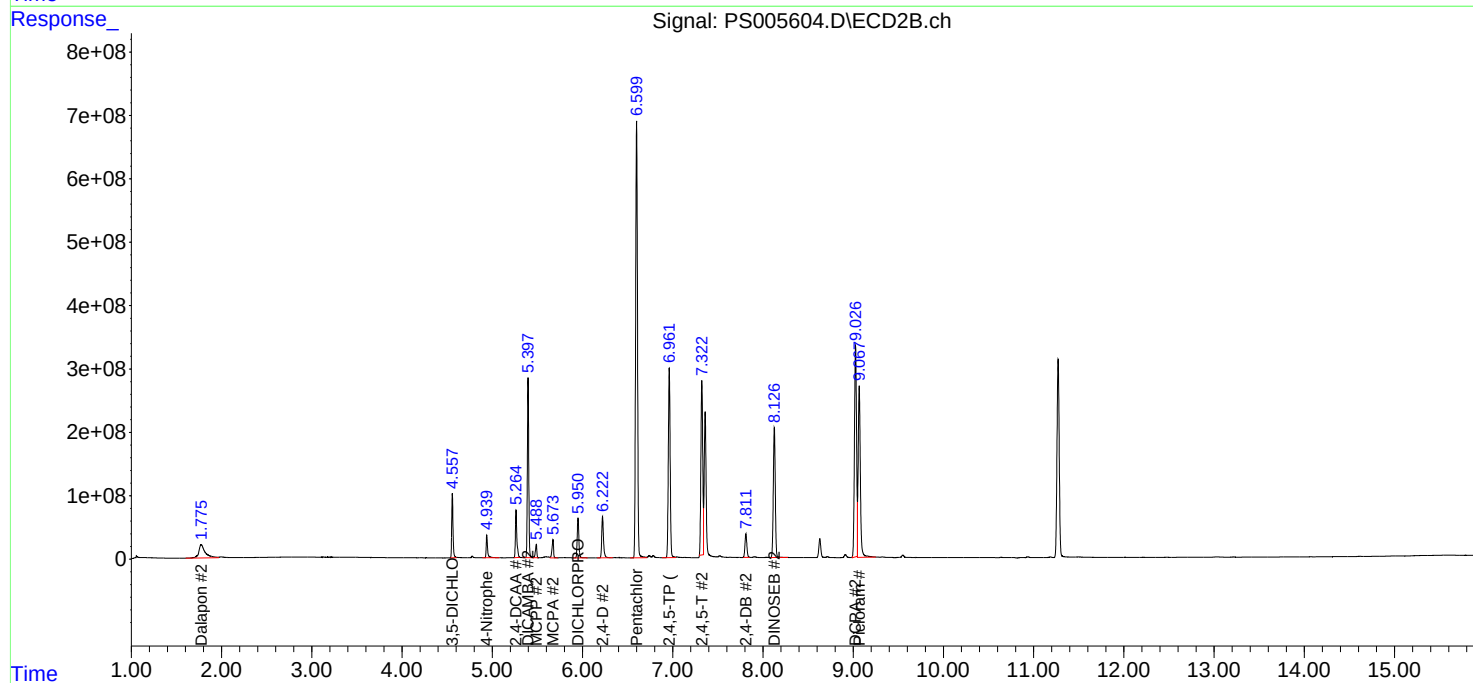
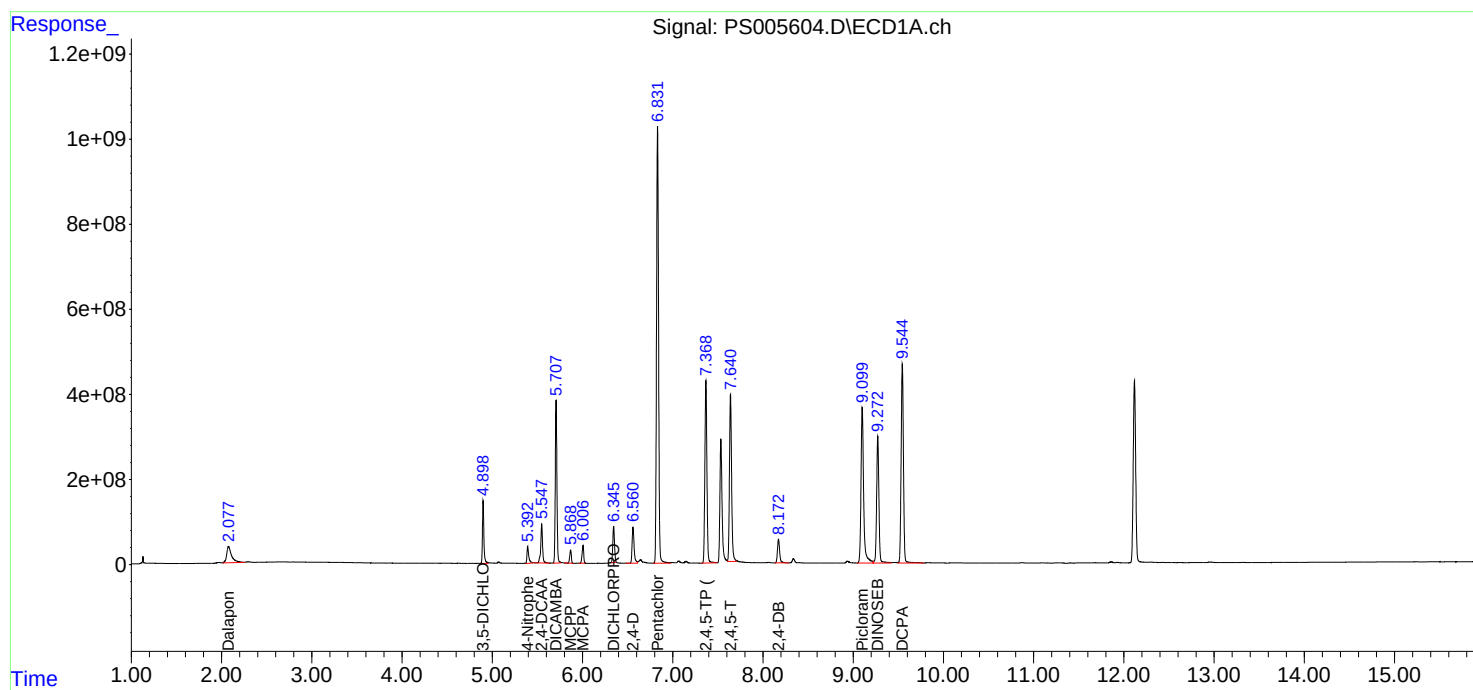
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

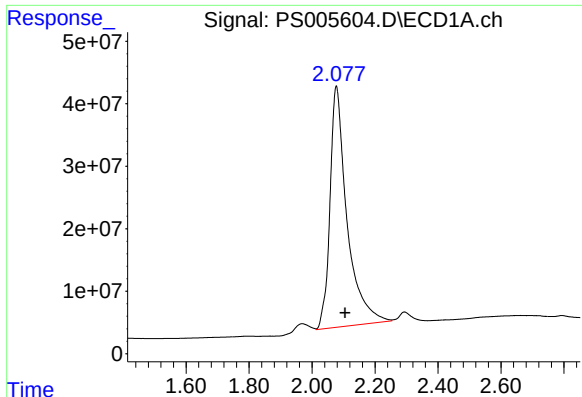
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Integration File signal 1: autoint1.e
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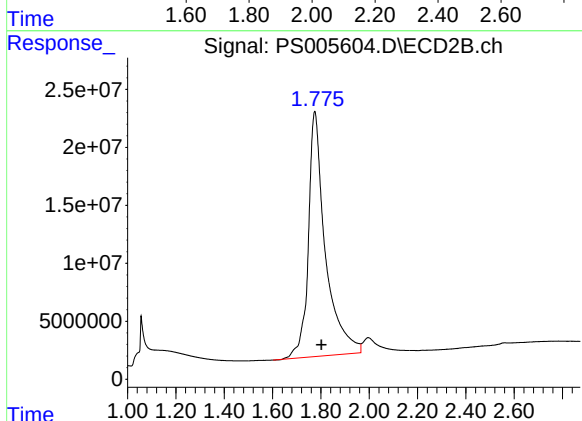
#1 Dalapon

R.T.: 2.077 min
Delta R.T.: -0.028 min
Response: 1449877177
Conc: 741.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

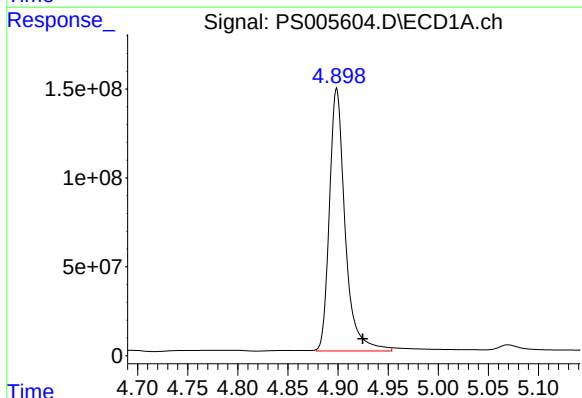
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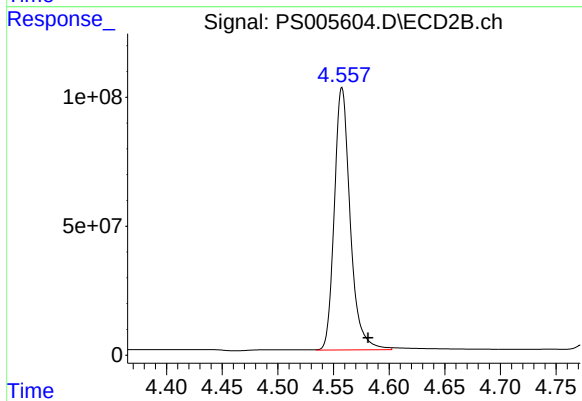
#1 Dalapon

R.T.: 1.775 min
Delta R.T.: -0.028 min
Response: 1035468508
Conc: 717.98 ng/ml



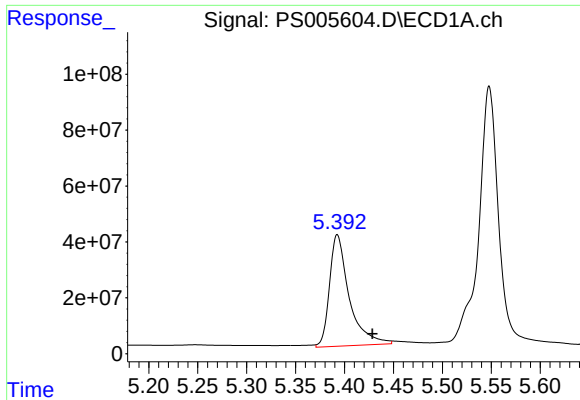
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.898 min
Delta R.T.: -0.026 min
Response: 1614704017
Conc: 758.91 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.557 min
Delta R.T.: -0.024 min
Response: 1010183226
Conc: 745.27 ng/ml m



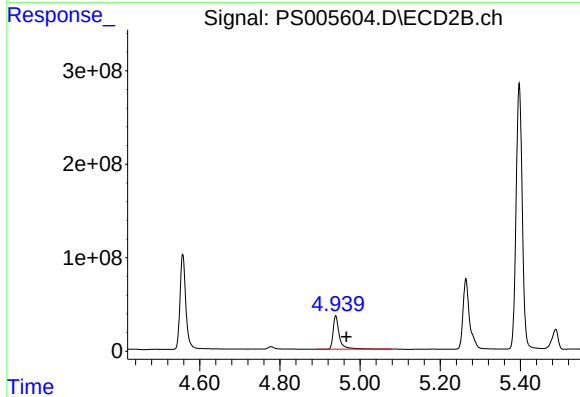
#3 4-Nitrophenol

R.T.: 5.392 min
Delta R.T.: -0.036 min
Response: 560040944
Conc: 783.42 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

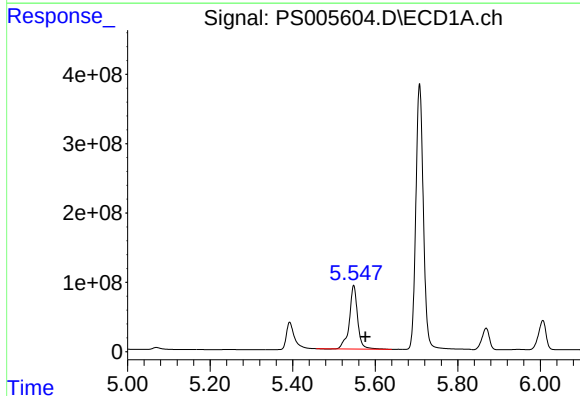
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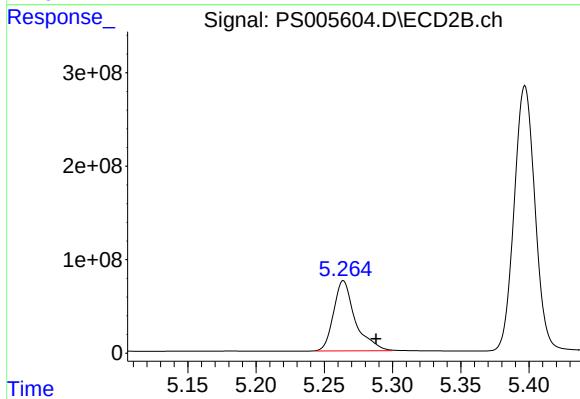
#3 4-Nitrophenol

R.T.: 4.939 min
Delta R.T.: -0.027 min
Response: 384202310
Conc: 775.32 ng/ml



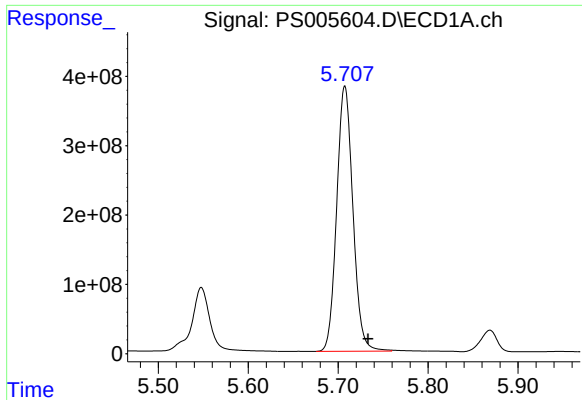
#4 2,4-DCAA

R.T.: 5.548 min
Delta R.T.: -0.028 min
Response: 1280818037
Conc: 812.83 ng/ml



#4 2,4-DCAA

R.T.: 5.264 min
Delta R.T.: -0.024 min
Response: 827217464
Conc: 800.87 ng/ml m



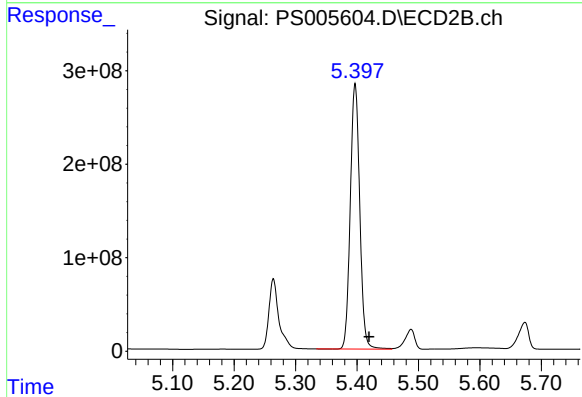
#5 DICAMBA

R.T.: 5.707 min
Delta R.T.: -0.026 min
Response: 4795665145
Conc: 775.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

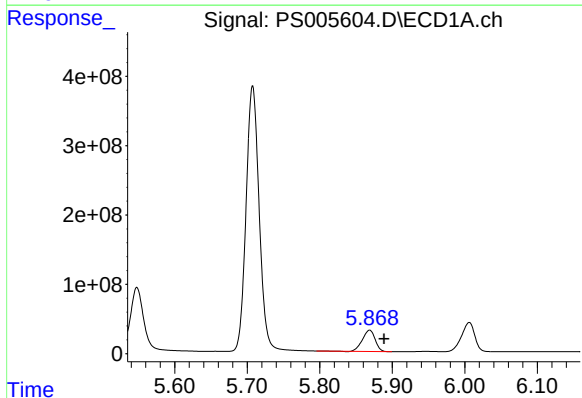
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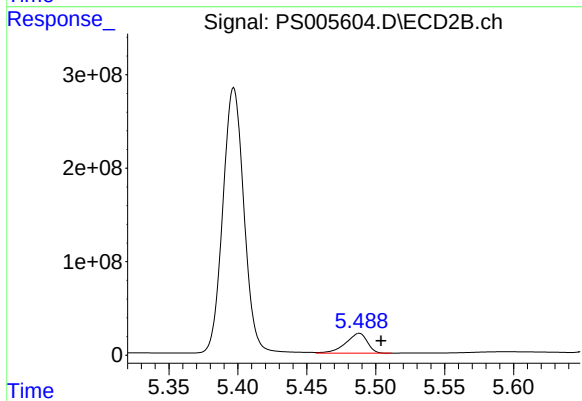
#5 DICAMBA

R.T.: 5.397 min
Delta R.T.: -0.023 min
Response: 3030048266
Conc: 765.72 ng/ml



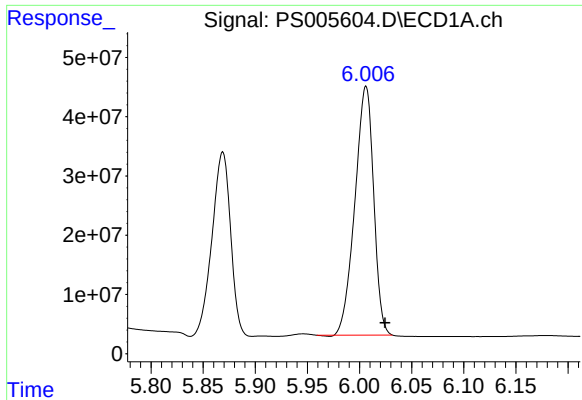
#6 MCP

R.T.: 5.869 min
Delta R.T.: -0.020 min
Response: 372427855
Conc: 76.68 ug/ml



#6 MCP

R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 230770464
Conc: 79.65 ug/ml



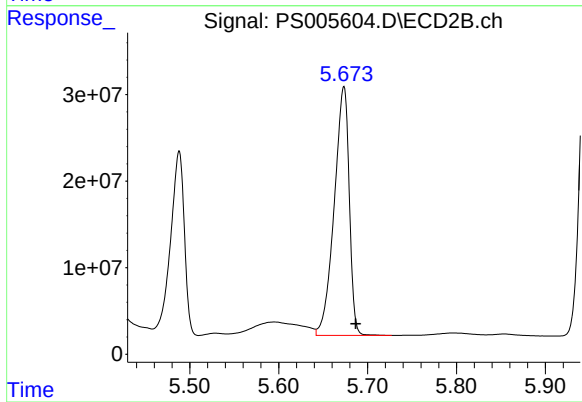
#7 MCPA

R.T.: 6.006 min
Delta R.T.: -0.018 min
Response: 525135607
Conc: 77.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

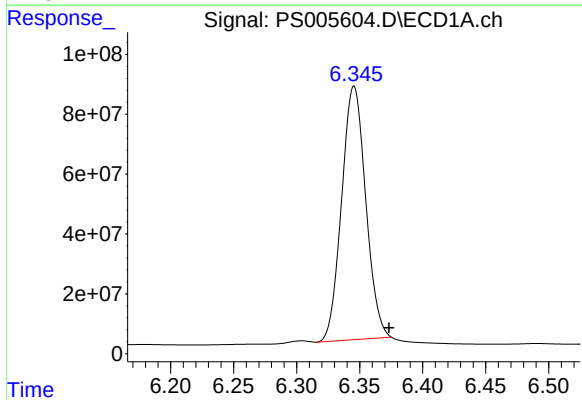
Manual Integrations
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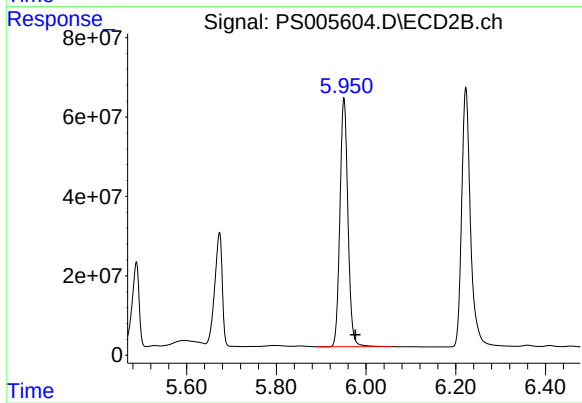
#7 MCPA

R.T.: 5.673 min
Delta R.T.: -0.014 min
Response: 338216926
Conc: 76.76 ug/ml



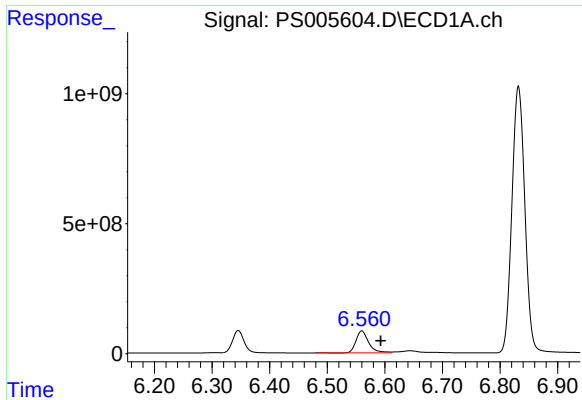
#8 DICHLORPROP

R.T.: 6.346 min
Delta R.T.: -0.028 min
Response: 1126806009
Conc: 741.31 ng/ml



#8 DICHLORPROP

R.T.: 5.951 min
Delta R.T.: -0.025 min
Response: 778611693
Conc: 763.29 ng/ml



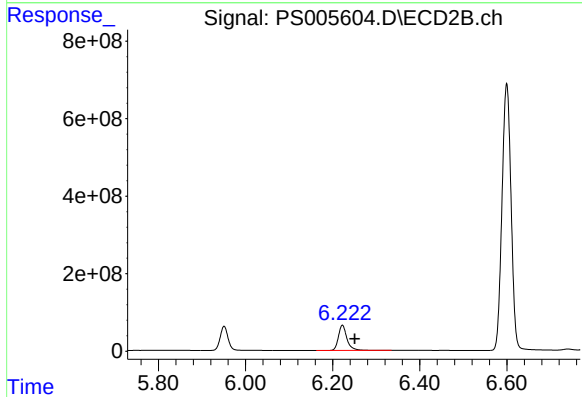
#9 2,4-D

R.T.: 6.560 min
Delta R.T.: -0.033 min
Response: 1300935610
Conc: 741.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

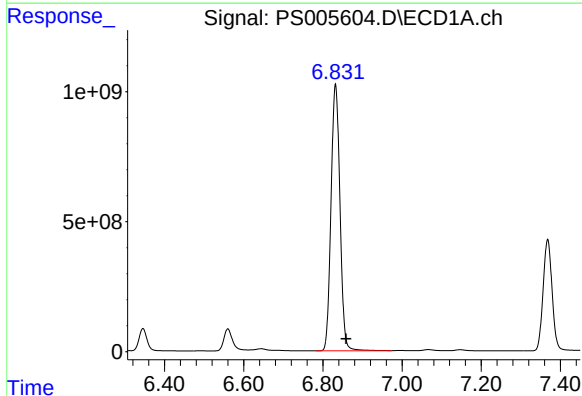
Manual Integrations
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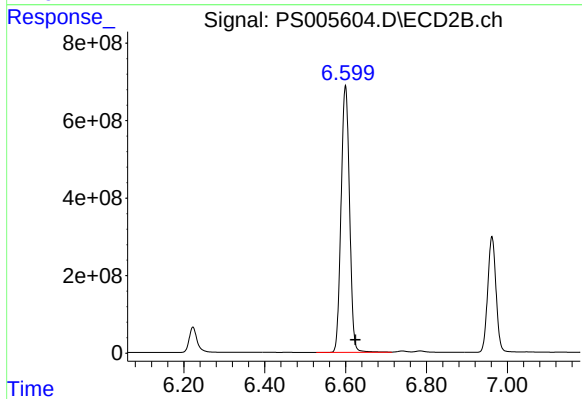
#9 2,4-D

R.T.: 6.222 min
Delta R.T.: -0.029 min
Response: 887426236
Conc: 759.99 ng/ml



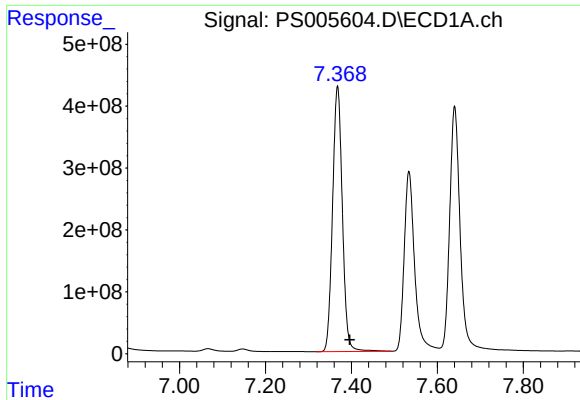
#10 Pentachlorophenol

R.T.: 6.832 min
Delta R.T.: -0.027 min
Response: 16101713078
Conc: 743.65 ng/ml



#10 Pentachlorophenol

R.T.: 6.600 min
Delta R.T.: -0.025 min
Response: 10002665092
Conc: 743.66 ng/ml



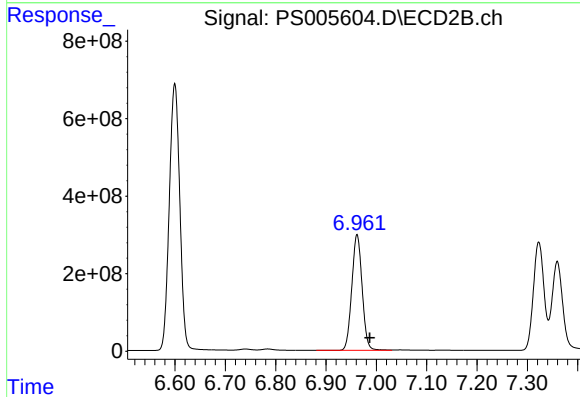
#11 2,4,5-TP (SILVEX)

R.T.: 7.368 min
Delta R.T.: -0.028 min
Response: 6776927767
Conc: 765.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

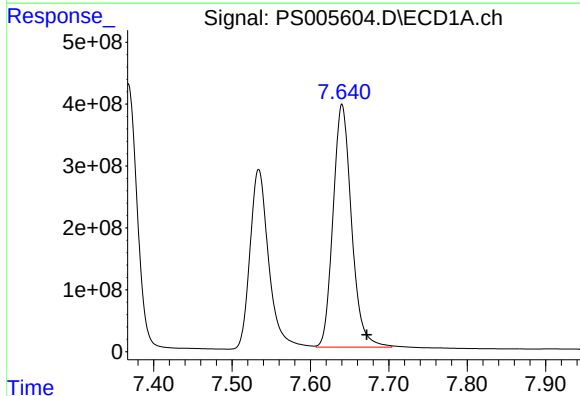
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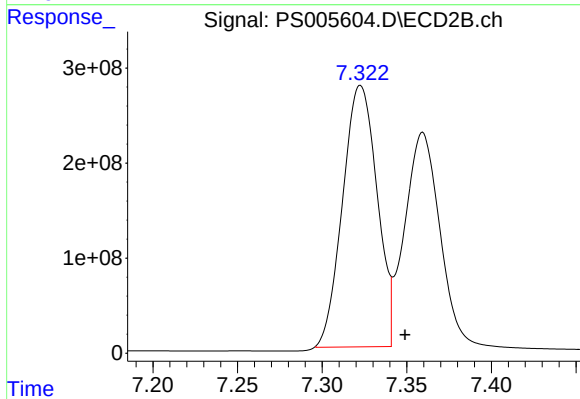
#11 2,4,5-TP (SILVEX)

R.T.: 6.962 min
Delta R.T.: -0.025 min
Response: 4244871610
Conc: 761.63 ng/ml



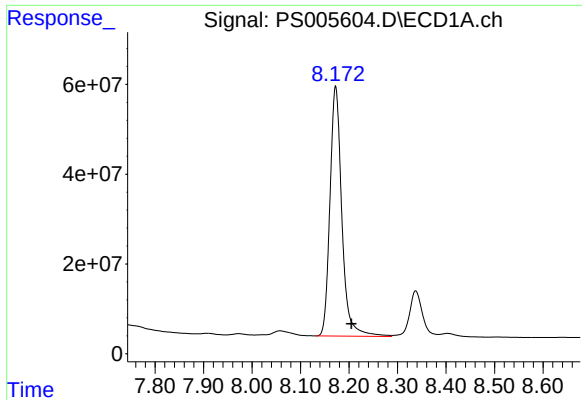
#12 2,4,5-T

R.T.: 7.640 min
Delta R.T.: -0.032 min
Response: 6427287873
Conc: 759.21 ng/ml m



#12 2,4,5-T

R.T.: 7.322 min
Delta R.T.: -0.027 min
Response: 3941276989
Conc: 768.06 ng/ml m



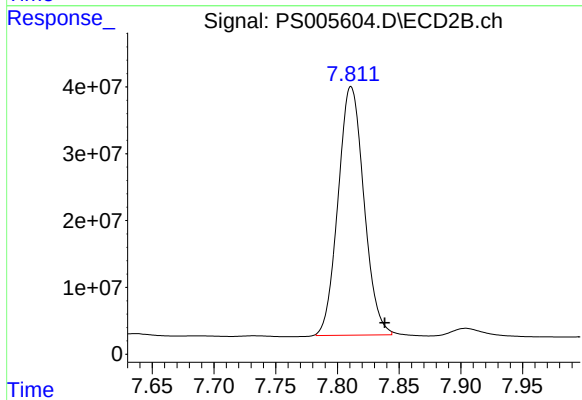
#13 2,4-DB

R.T.: 8.172 min
Delta R.T.: -0.033 min
Response: 949387363
Conc: 757.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

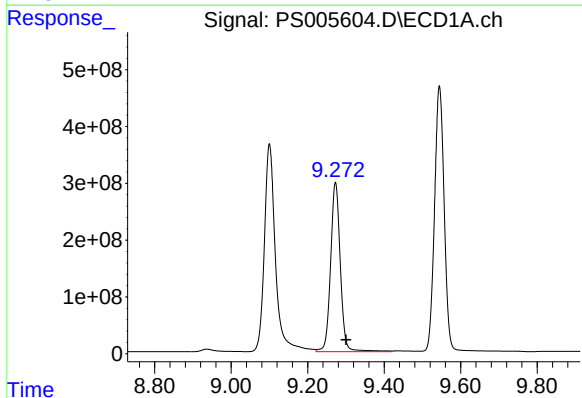
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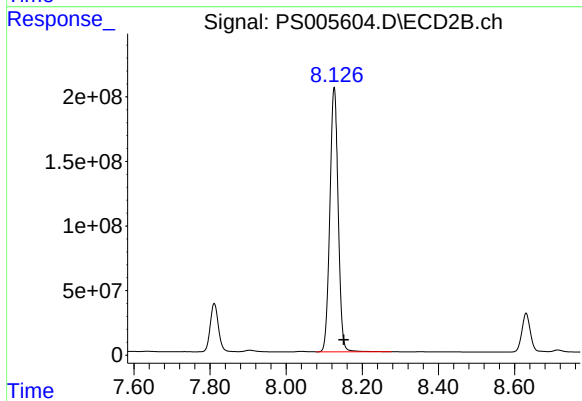
#13 2,4-DB

R.T.: 7.811 min
Delta R.T.: -0.028 min
Response: 541554798
Conc: 786.05 ng/ml m



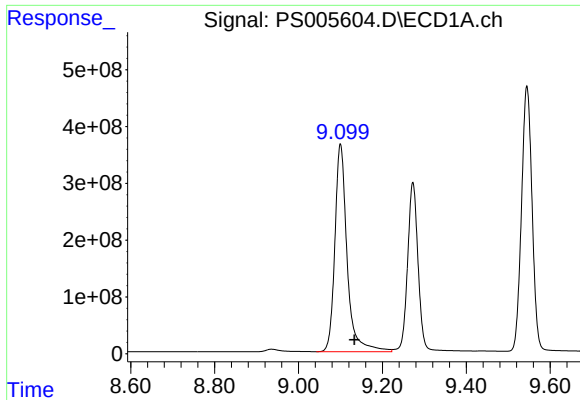
#14 DINOSEB

R.T.: 9.273 min
Delta R.T.: -0.028 min
Response: 5255757271
Conc: 753.47 ng/ml



#14 DINOSEB

R.T.: 8.126 min
Delta R.T.: -0.025 min
Response: 3119076866
Conc: 770.42 ng/ml



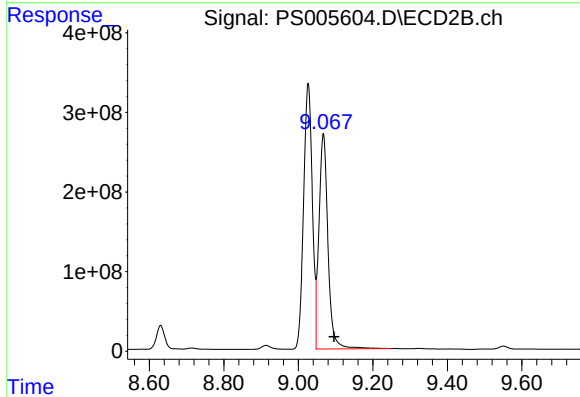
#15 Picloram

R.T.: 9.100 min
Delta R.T.: -0.033 min
Response: 7421604402
Conc: 595.70 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

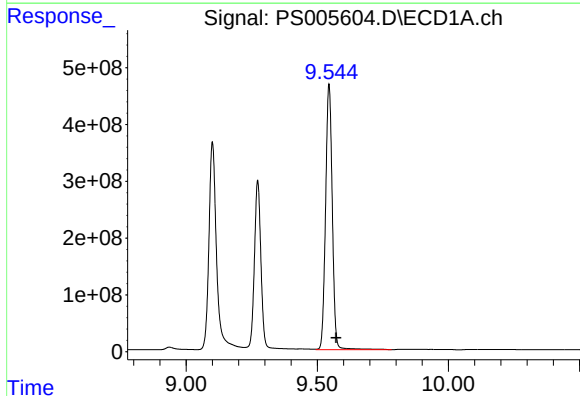
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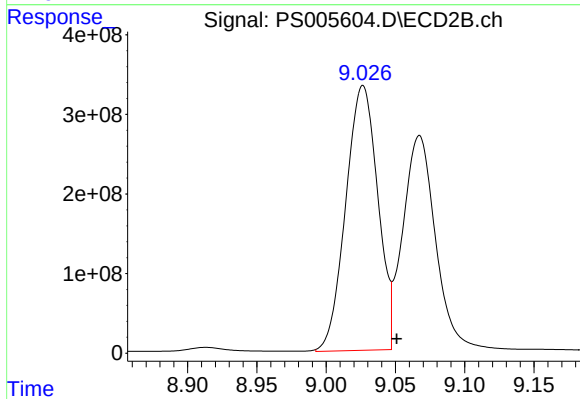
#15 Picloram

R.T.: 9.067 min
Delta R.T.: -0.029 min
Response: 4540314077
Conc: 579.65 ng/ml



#16 DCPA

R.T.: 9.545 min
Delta R.T.: -0.028 min
Response: 8347979892
Conc: 766.63 ng/ml



#16 DCPA

R.T.: 9.026 min
Delta R.T.: -0.025 min
Response: 5369388298
Conc: 759.62 ng/ml m