

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030420\
 Data File : PS009096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 13:41
 Operator : DD\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: Mar 04 14:13:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.246	6.940	1594.0E6	759.1E6	729.001	787.847
Target Compounds							
1) T	Dalapon	3.050	2.631	1731.0E6	845.9E6	578.585	578.487
2) T	3,5-DICHL...	6.455	6.083	1944.3E6	1029.3E6	678.969	705.361
3) T	4-Nitroph...	7.076	6.540	706.8E6	400.0E6	660.674	691.946
5) T	DICAMBA	7.440	7.110	5684.1E6	3050.6E6	699.678	736.982
6) T	MCPD	7.610	7.208	437.6E6	236.7E6	72.765m	78.086
7) T	MCPA	7.759	7.425	587.4E6	324.9E6	73.018	73.445
8) T	DICHLORPROP	8.134	7.738	1357.2E6	729.3E6	698.675	727.937
9) T	2,4-D	8.363	8.032	1380.8E6	849.1E6	666.322	716.687
10) T	Pentachlo...	8.677	8.466	19431.7E6	10109.5E6	669.577	711.567
11) T	2,4,5-TP ...	9.226	8.827	7545.4E6	3986.0E6	686.221	735.837
12) T	2,4,5-T	9.510	9.206	7256.4E6	3859.7E6	678.674	713.037
13) T	2,4-DB	10.064	9.713	1017.9E6	509.5E6	705.414	725.367
14) T	DINOSEB	11.231	10.050	5546.1E6	2775.8E6	655.538	702.008
15) T	Picloram	11.044	11.030	6717.1E6	3972.8E6	490.620	546.731
16) T	DCPA	11.495	10.981	9665.5E6	5133.2E6	703.416	741.858

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

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Acq On : 04 Mar 2020 13:41
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

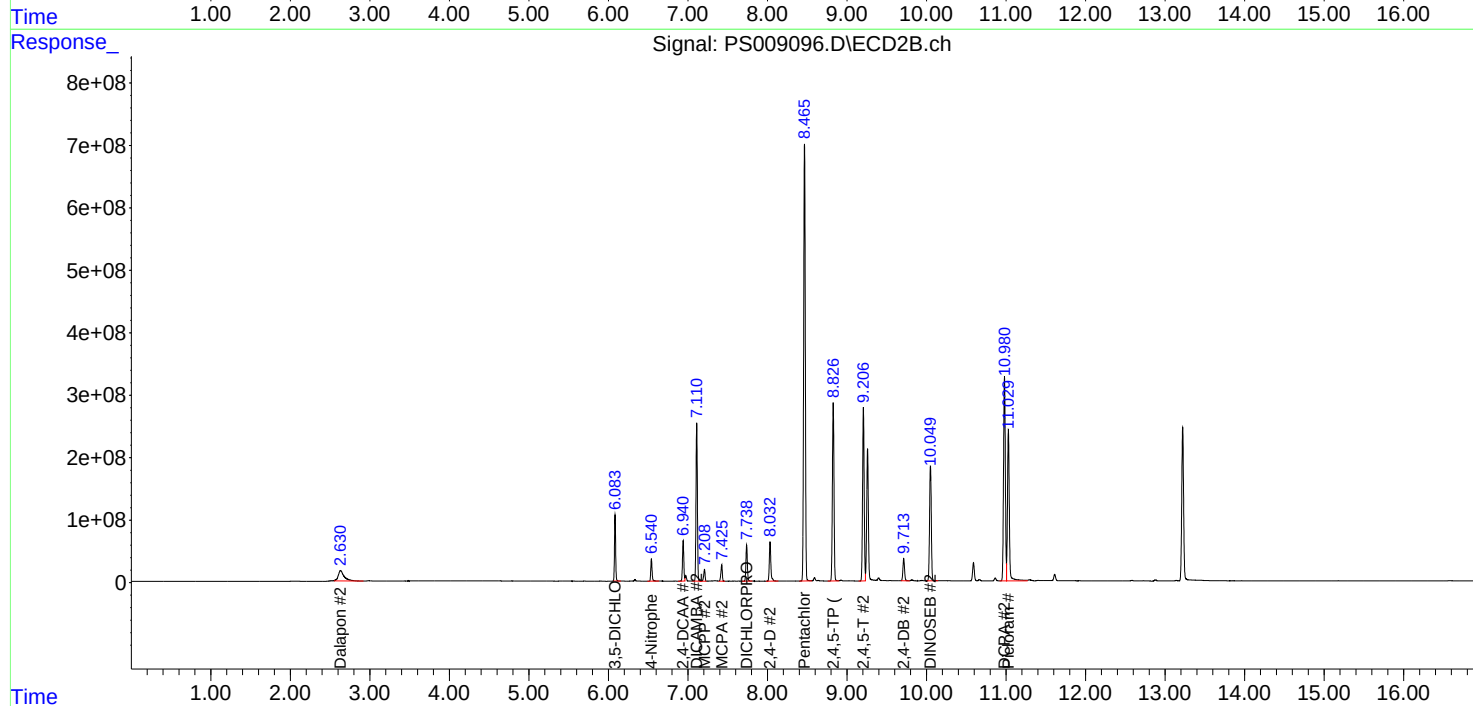
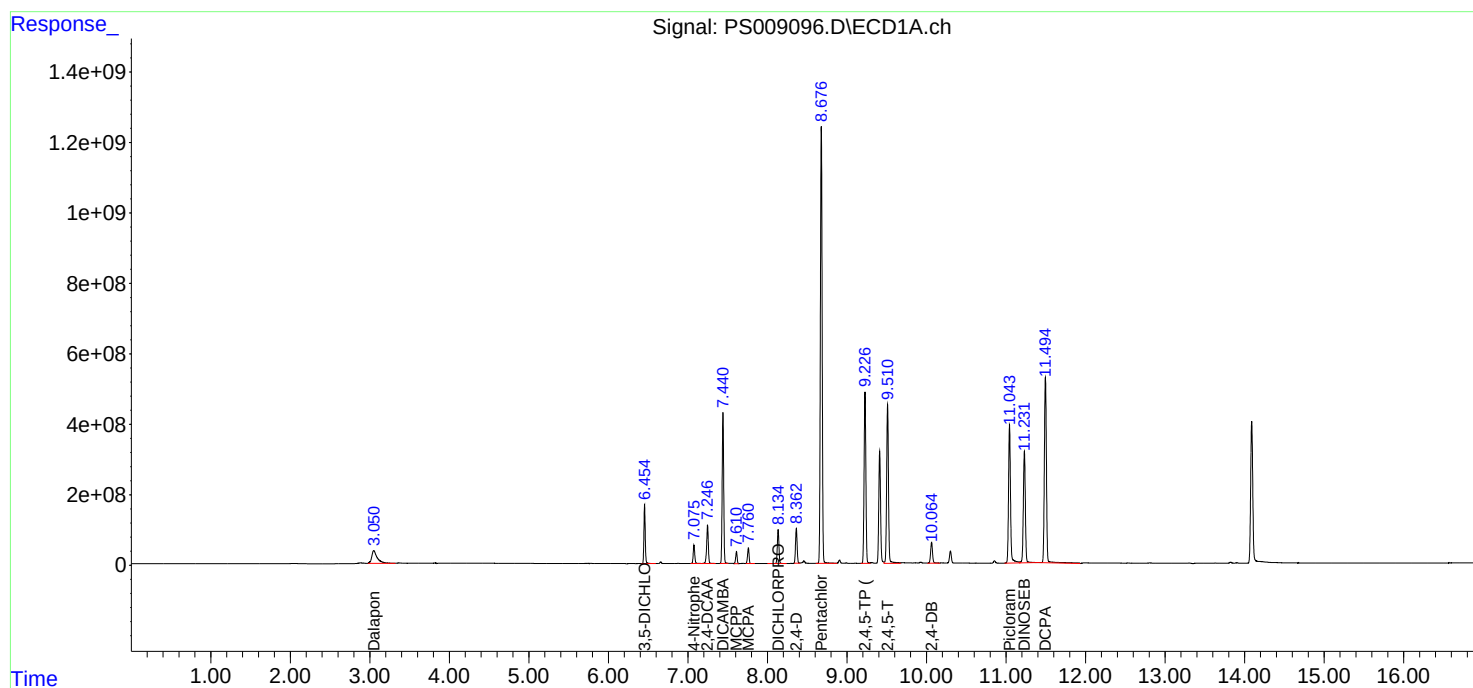
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

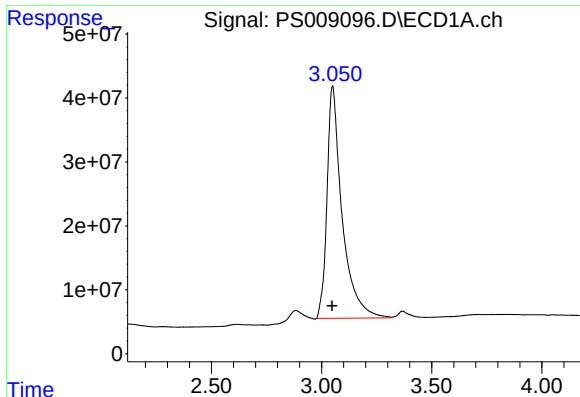
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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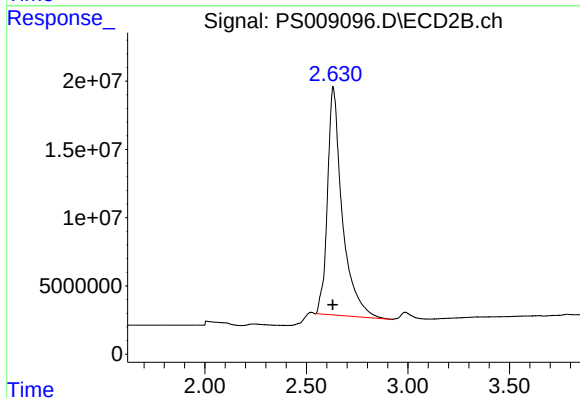
#1 Dalapon

R.T.: 3.050 min
Delta R.T.: 0.002 min
Response: 1730995242
Conc: 578.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

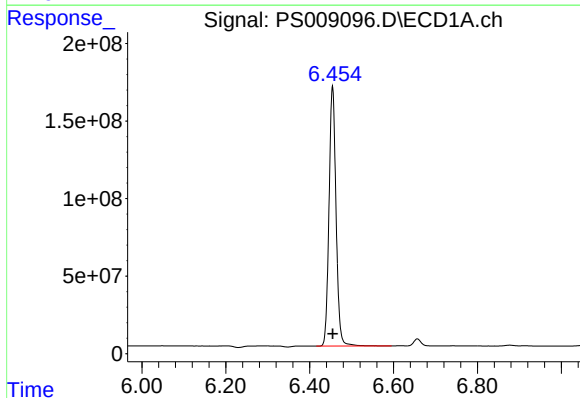
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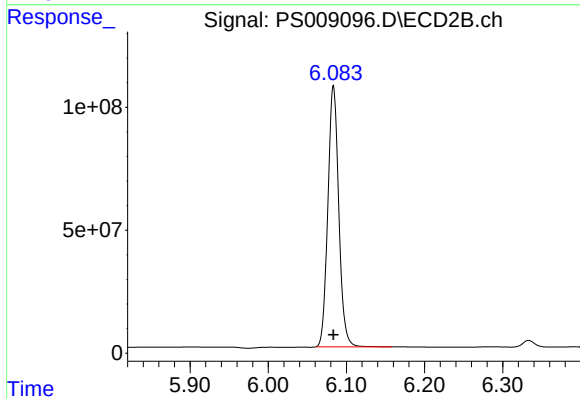
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 845875869
Conc: 578.49 ng/ml



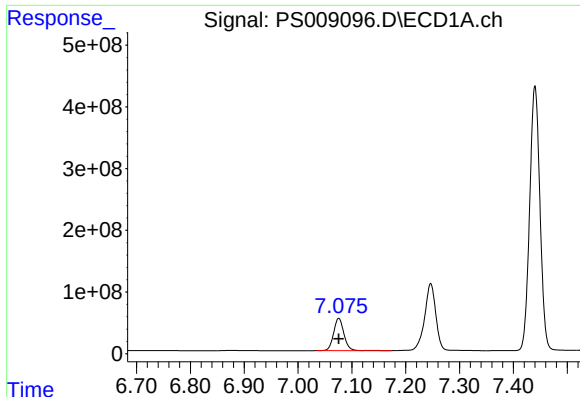
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 1944310885
Conc: 678.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1029311680
Conc: 705.36 ng/ml



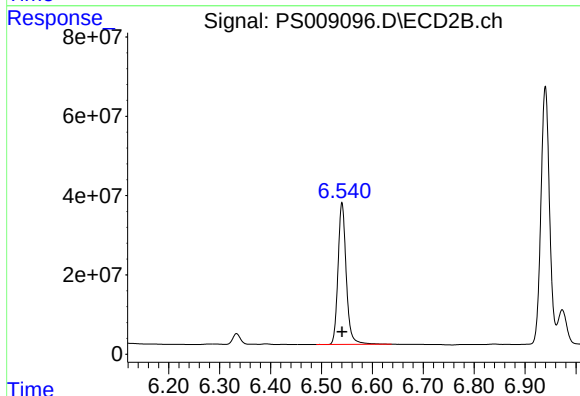
#3 4-Nitrophenol

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 706821657
Conc: 660.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

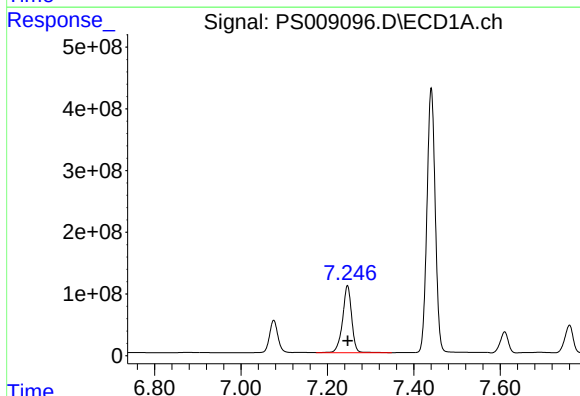
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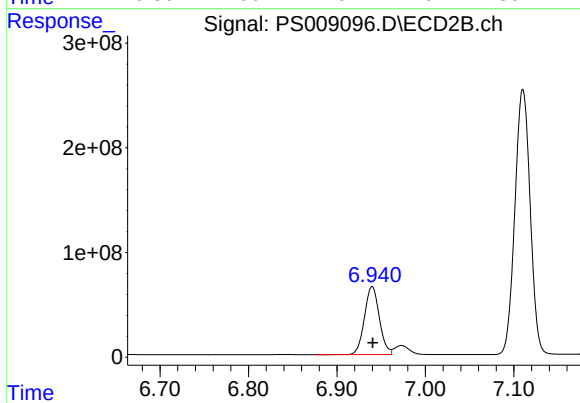
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 399970311
Conc: 691.95 ng/ml



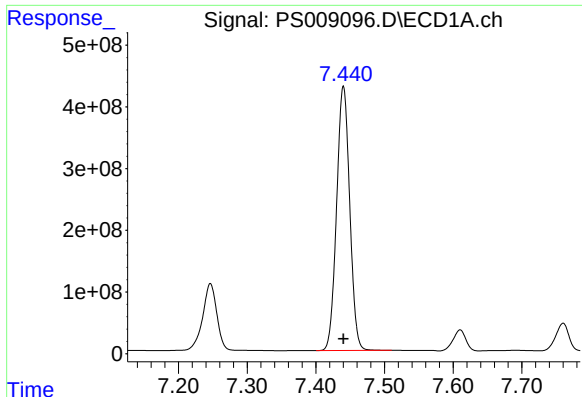
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1594028594
Conc: 729.00 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 759134641
Conc: 787.85 ng/ml



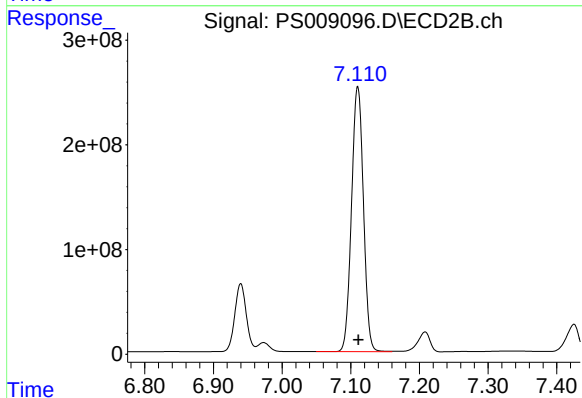
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 5684064622
Conc: 699.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

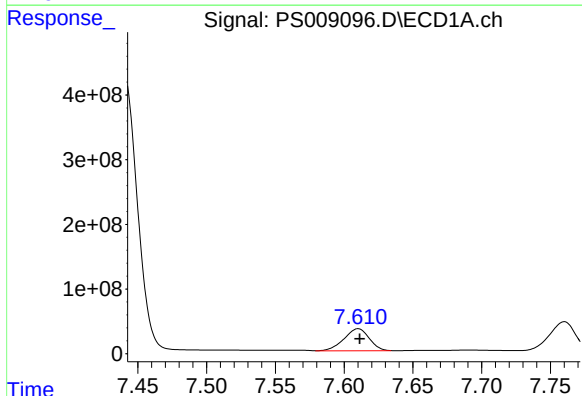
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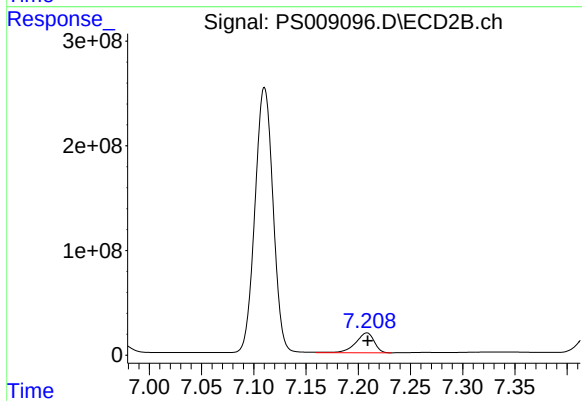
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 3050613037
Conc: 736.98 ng/ml



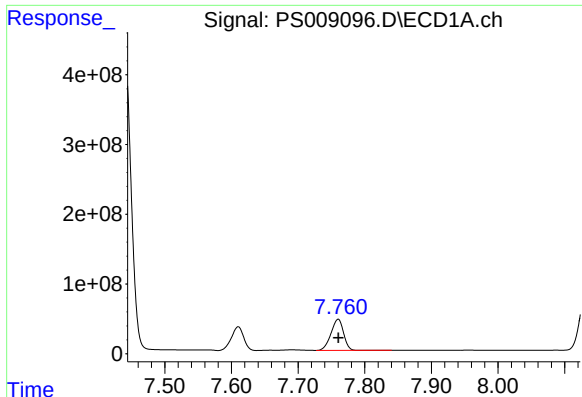
#6 MCP

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 437643542
Conc: 72.76 ug/ml m



#6 MCP

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 236710551
Conc: 78.09 ug/ml



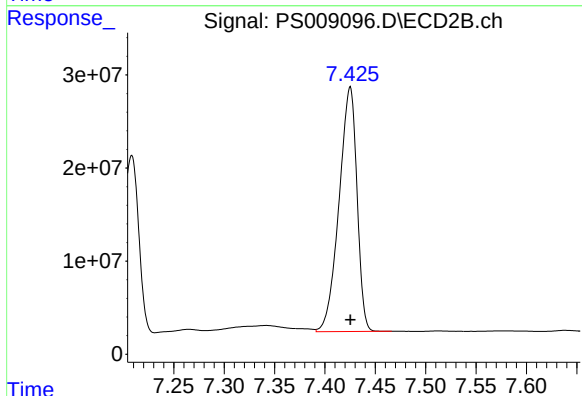
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 587352285
Conc: 73.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

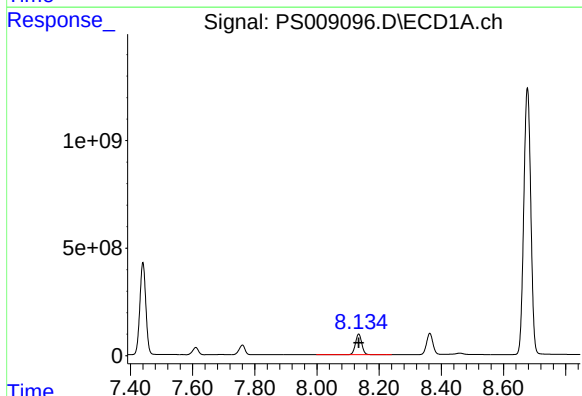
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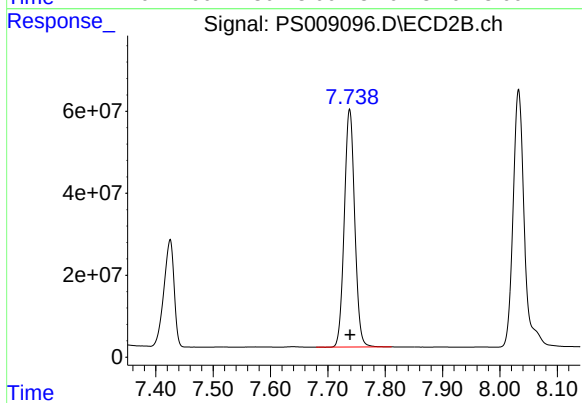
#7 MCPA

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 324937488
Conc: 73.44 ug/ml



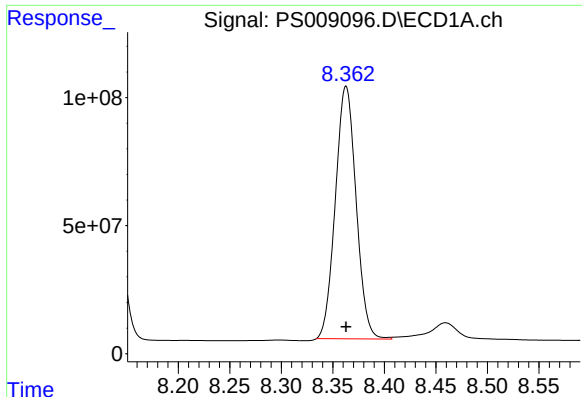
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1357182195
Conc: 698.67 ng/ml



#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 729342878
Conc: 727.94 ng/ml



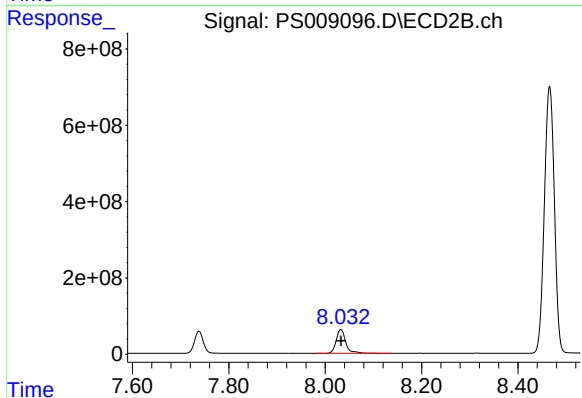
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 1380839806
Conc: 666.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

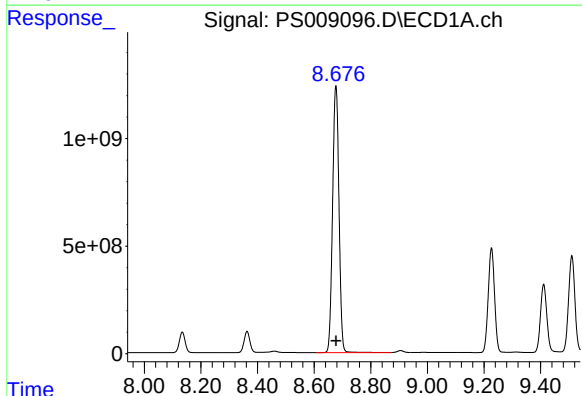
Manual Integrations
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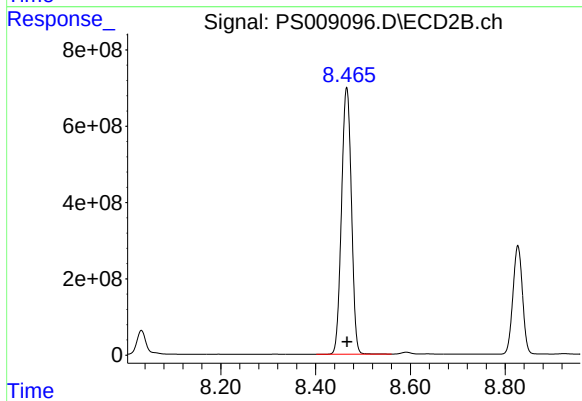
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 849130966
Conc: 716.69 ng/ml



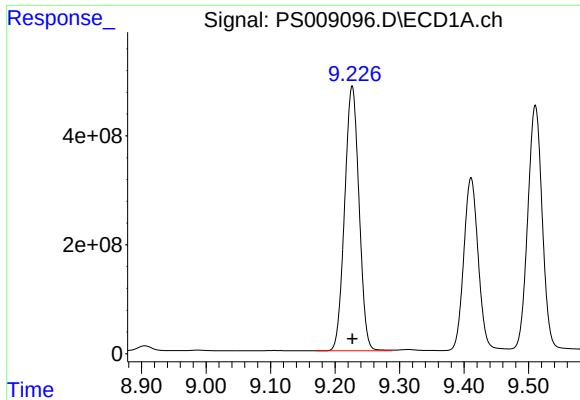
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 19431702828
Conc: 669.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 10109512888
Conc: 711.57 ng/ml



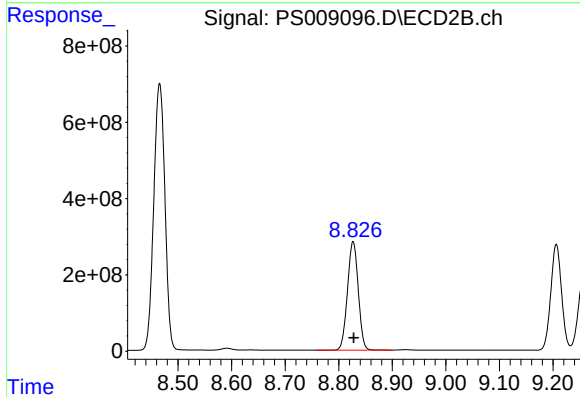
#11 2,4,5-TP (SILVEX)

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 7545448777
Conc: 686.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

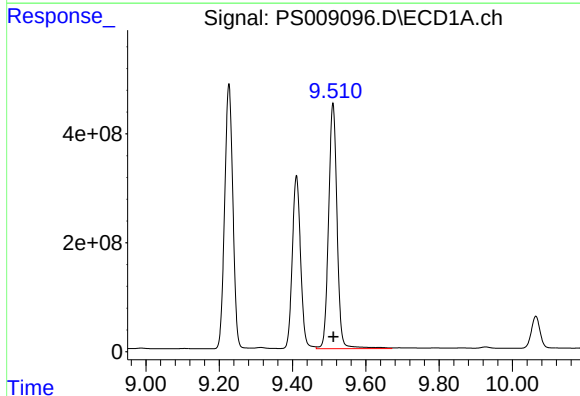
Manual Integrations
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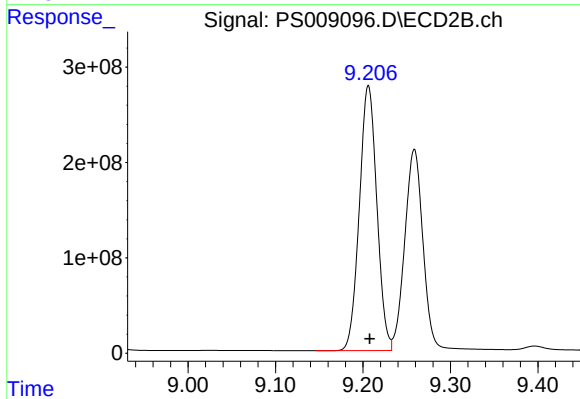
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 3985965346
Conc: 735.84 ng/ml



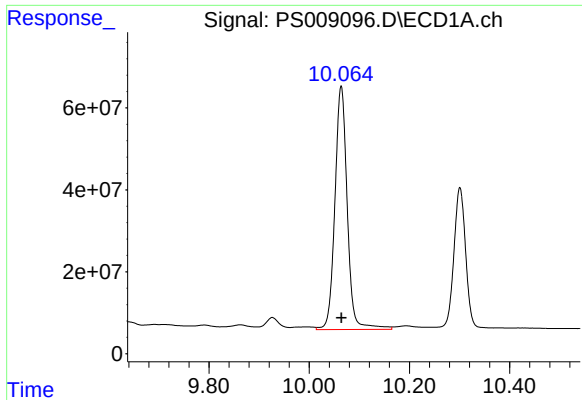
#12 2,4,5-T

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 7256433011
Conc: 678.67 ng/ml



#12 2,4,5-T

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 3859736035
Conc: 713.04 ng/ml



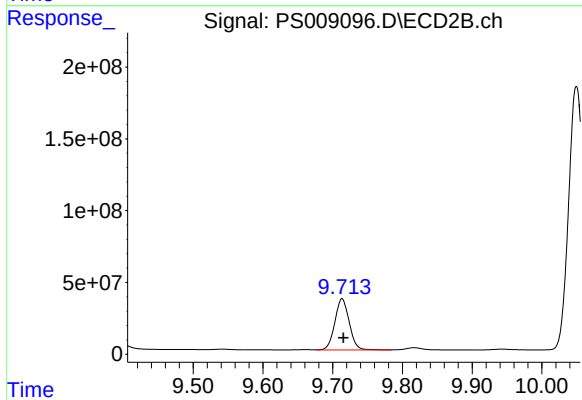
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 1017937908
Conc: 705.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

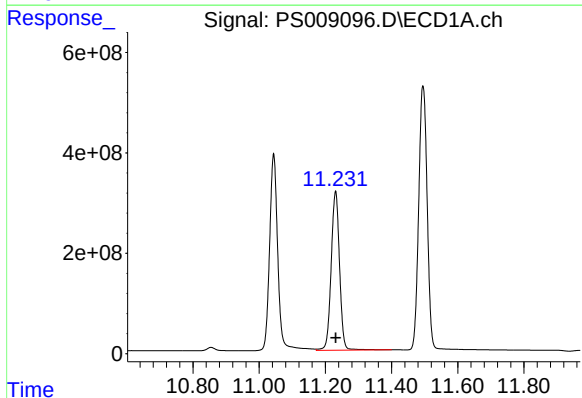
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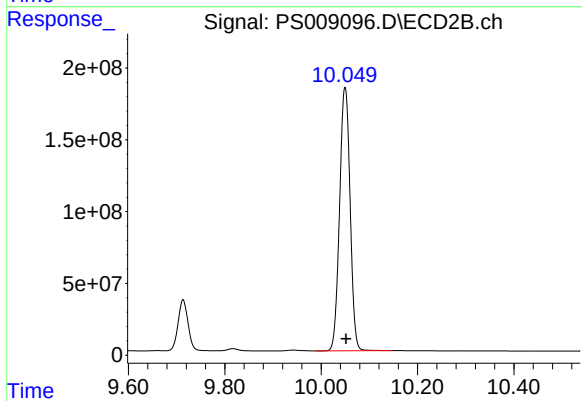
#13 2,4-DB

R.T.: 9.713 min
Delta R.T.: -0.002 min
Response: 509525230
Conc: 725.37 ng/ml



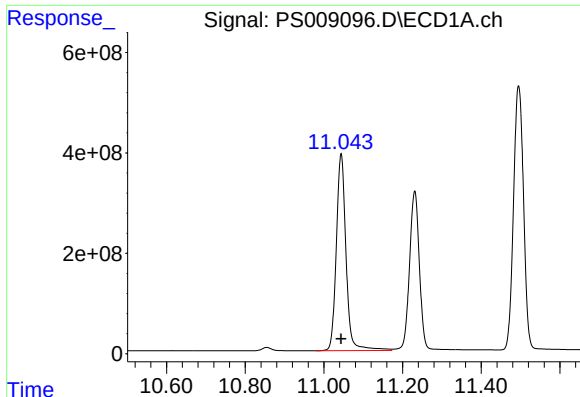
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 5546061659
Conc: 655.54 ng/ml



#14 DINOSEB

R.T.: 10.050 min
Delta R.T.: -0.002 min
Response: 2775782634
Conc: 702.01 ng/ml



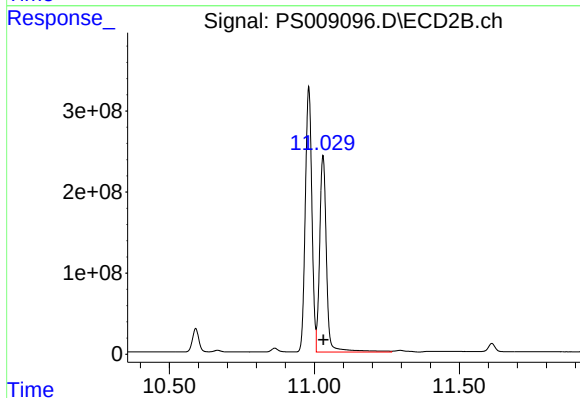
#15 Picloram

R.T.: 11.044 min
Delta R.T.: 0.000 min
Response: 6717063257
Conc: 490.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

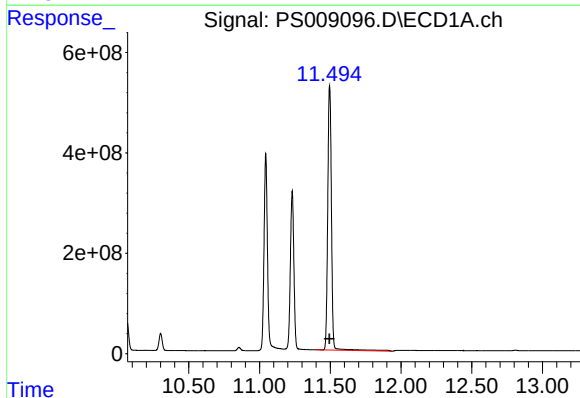
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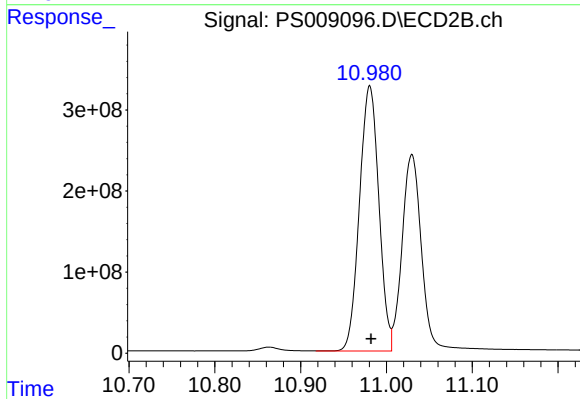
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 3972833028
Conc: 546.73 ng/ml



#16 DCPA

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 9665486223
Conc: 703.42 ng/ml



#16 DCPA

R.T.: 10.981 min
Delta R.T.: -0.002 min
Response: 5133177801
Conc: 741.86 ng/ml