

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110419\
 Data File : PS007599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 12:22
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:46:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.450	5.160	1077.9E6	533.4E6	787.577	758.371
Target Compounds							
1) T	Dalapon	2.032	1.727	1205.3E6	675.7E6	720.328	742.525
2) T	3,5-DICHL...	4.826	4.470	1306.2E6	642.7E6	777.316	746.922
3) T	4-Nitroph...	5.305	4.851	438.7E6	272.2E6	730.569	689.265
5) T	DICAMBA	5.599	5.284	3761.6E6	1919.3E6	765.583	737.577
6) T	MCPD	5.752	5.369	285.0E6	142.3E6	80.859	75.024m
7) T	MCPA	5.883	5.543	407.3E6	208.9E6	78.970	71.847
8) T	DICHLORPROP	6.221	5.811	934.2E6	479.0E6	796.917	735.577
9) T	2,4-D	6.435	6.079	969.5E6	577.3E6	786.740	723.668
10) T	Pentachlo...	6.693	6.441	14164.8E6	7184.5E6	793.451	747.108
11) T	2,4,5-TP ...	7.225	6.804	5572.2E6	2875.4E6	799.496	755.972
12) T	2,4,5-T	7.495	7.162	5937.7E6	2707.6E6	776.705	772.786
13) T	2,4-DB	8.023	7.647	723.7E6	359.3E6	759.041	766.667
14) T	DINOSEB	9.107	7.956	4267.6E6	2069.0E6	733.369	736.995
15) T	Picloram	8.942	8.890	5817.0E6	2996.6E6	527.033	488.026
16) T	DCPA	9.379	8.848	7198.0E6	3815.4E6	803.861	760.853

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

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Acq On : 04 Nov 2019 12:22
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

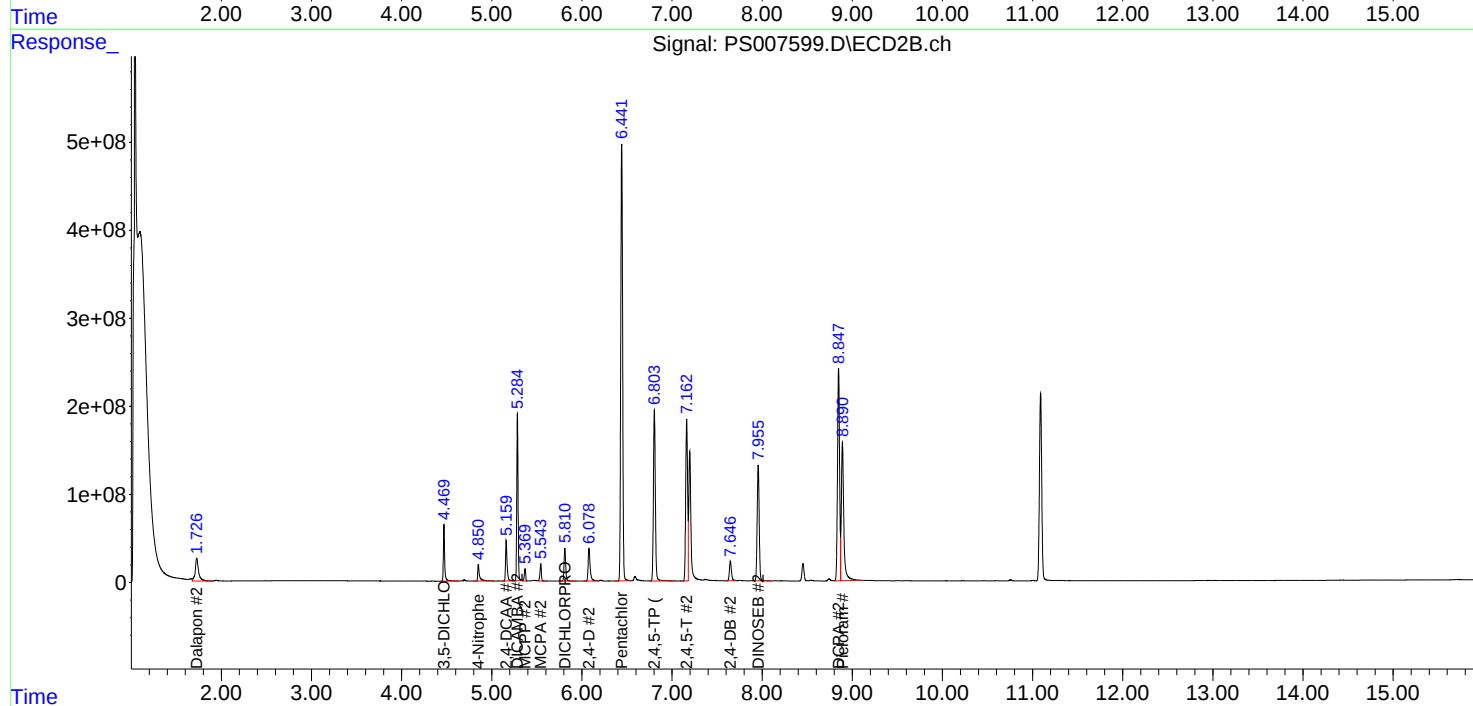
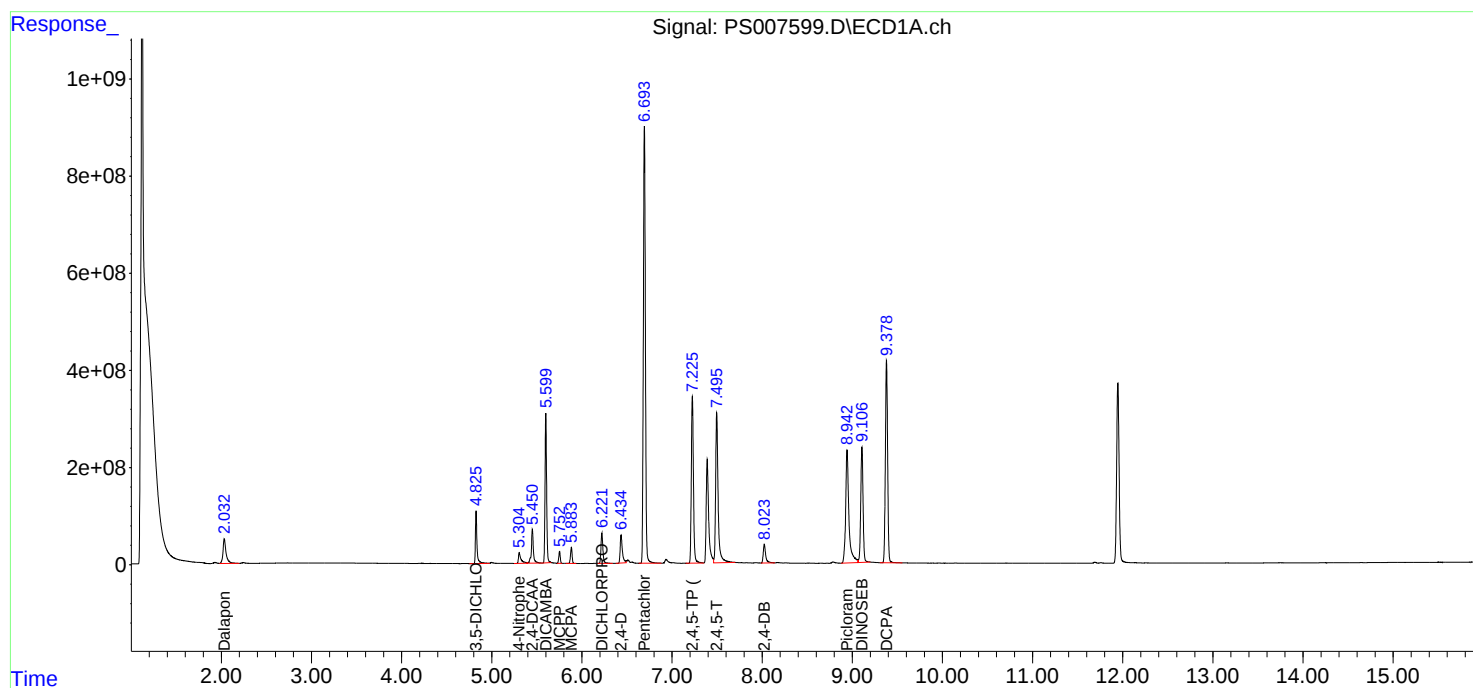
Instrument :
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ClientSampleId :
HSTDCCC750

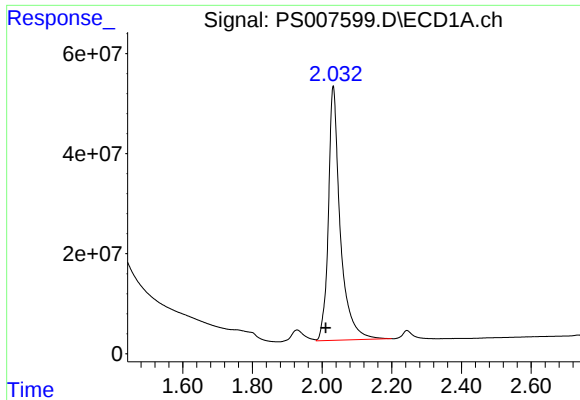
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Integration File signal 1: autoint1.e
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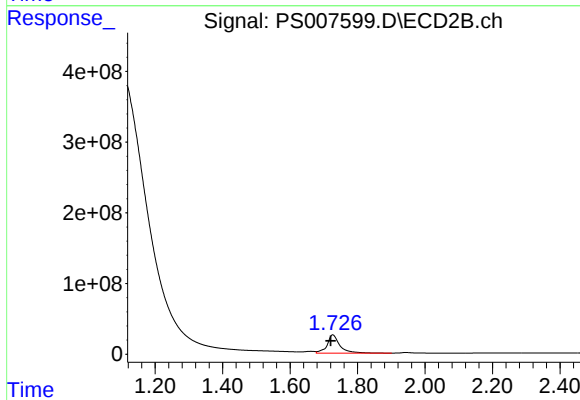
#1 Dalapon

R.T.: 2.032 min
Delta R.T.: 0.021 min
Response: 1205310544
Conc: 720.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

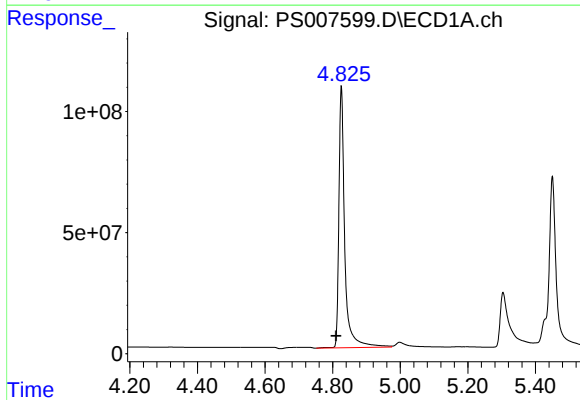
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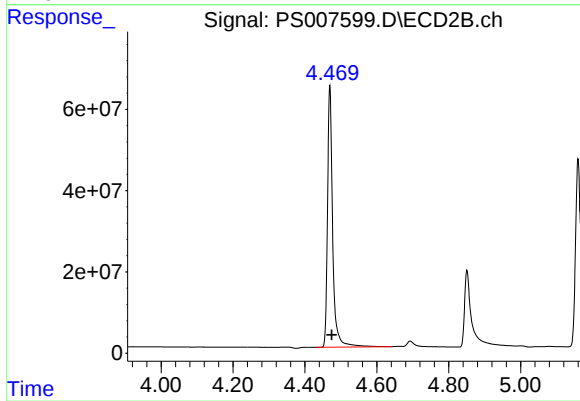
#1 Dalapon

R.T.: 1.727 min
Delta R.T.: 0.006 min
Response: 675700116
Conc: 742.52 ng/ml



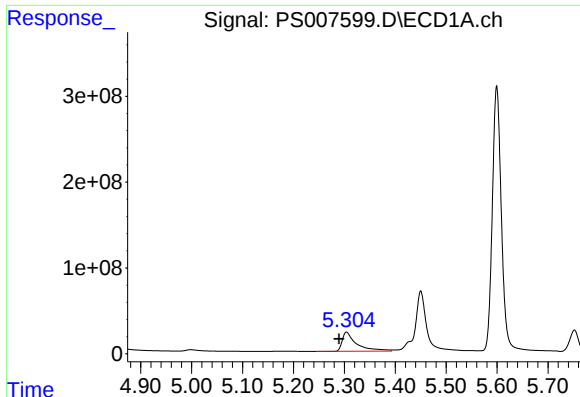
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.826 min
Delta R.T.: 0.016 min
Response: 1306177133
Conc: 777.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.470 min
Delta R.T.: -0.005 min
Response: 642674970
Conc: 746.92 ng/ml



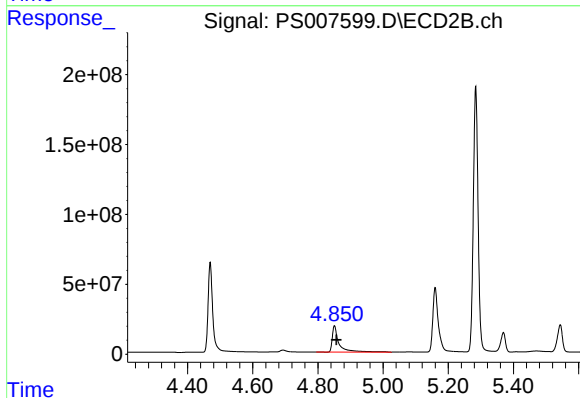
#3 4-Nitrophenol

R.T.: 5.305 min
Delta R.T.: 0.015 min
Response: 438686780
Conc: 730.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

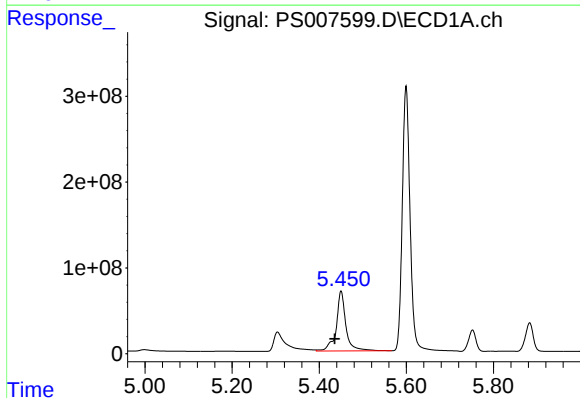
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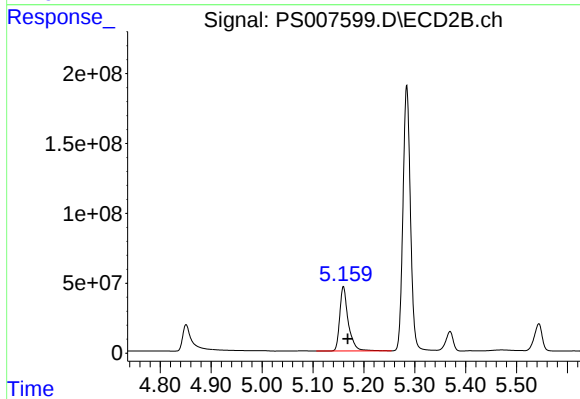
#3 4-Nitrophenol

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 272187225
Conc: 689.27 ng/ml



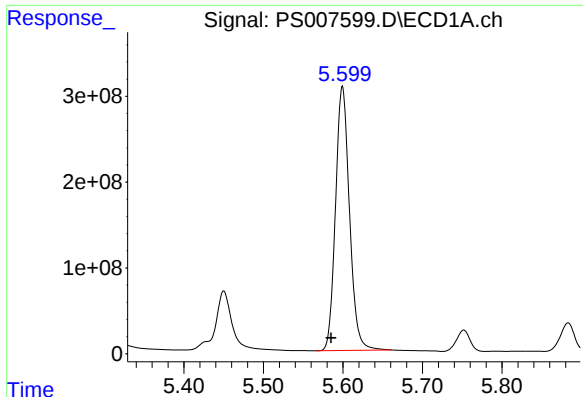
#4 2,4-DCAA

R.T.: 5.450 min
Delta R.T.: 0.015 min
Response: 1077932082
Conc: 787.58 ng/ml



#4 2,4-DCAA

R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 533367481
Conc: 758.37 ng/ml



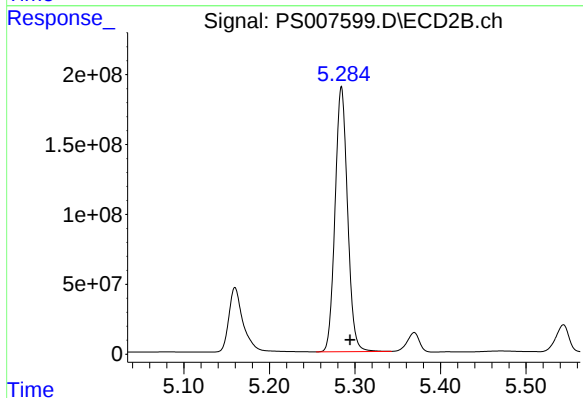
#5 DICAMBA

R.T.: 5.599 min
Delta R.T.: 0.014 min
Response: 3761621943
Conc: 765.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

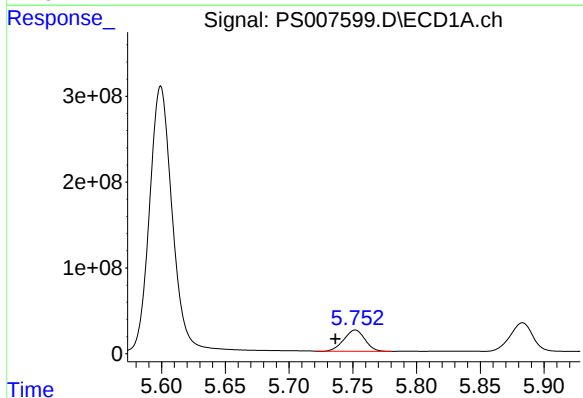
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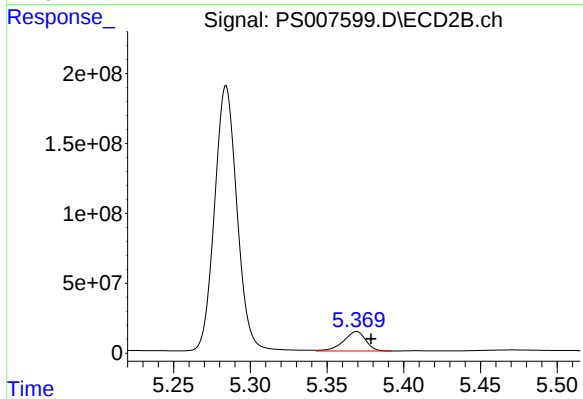
#5 DICAMBA

R.T.: 5.284 min
Delta R.T.: -0.010 min
Response: 1919252482
Conc: 737.58 ng/ml



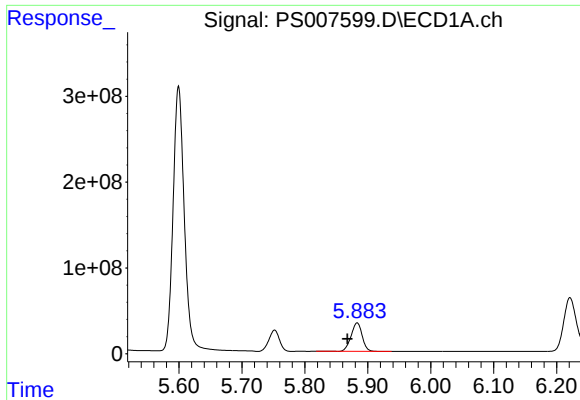
#6 MCP

R.T.: 5.752 min
Delta R.T.: 0.016 min
Response: 284996416
Conc: 80.86 ug/ml



#6 MCP

R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 142307231
Conc: 75.02 ug/ml m



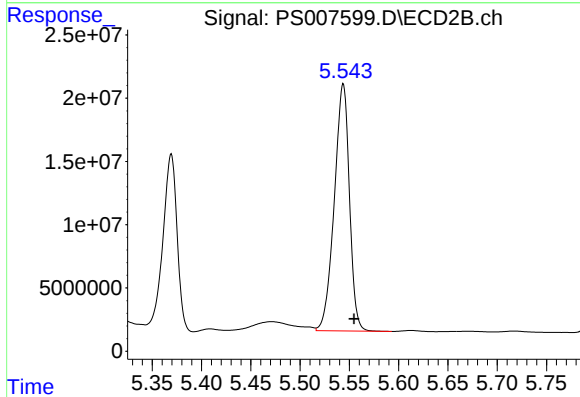
#7 MCPA

R.T.: 5.883 min
Delta R.T.: 0.016 min
Response: 407316418
Conc: 78.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

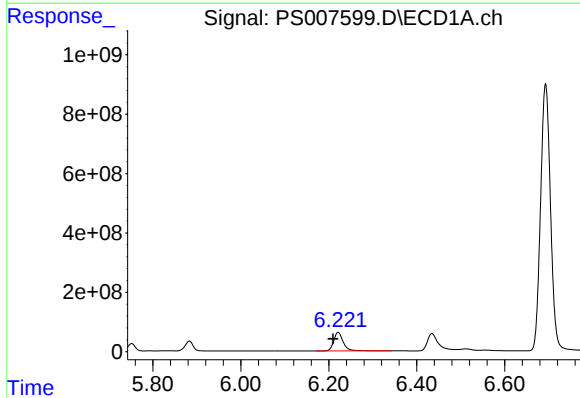
Manual Integrations
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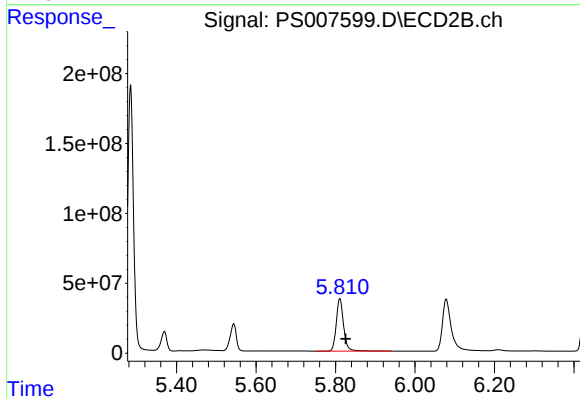
#7 MCPA

R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 208869282
Conc: 71.85 ug/ml



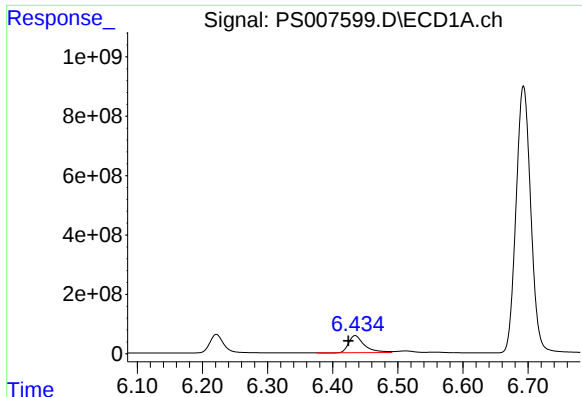
#8 DICHLORPROP

R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 934169918
Conc: 796.92 ng/ml



#8 DICHLORPROP

R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 479020067
Conc: 735.58 ng/ml



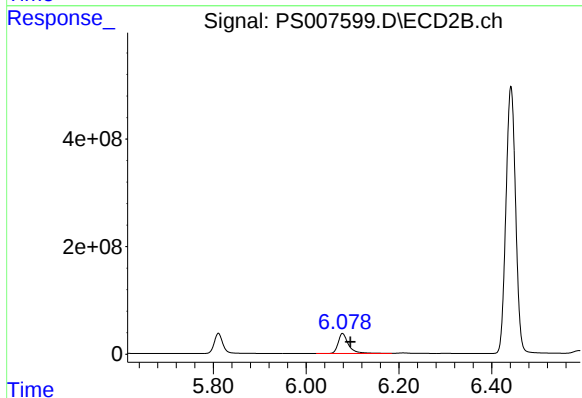
#9 2,4-D

R.T.: 6.435 min
Delta R.T.: 0.010 min
Response: 969532296
Conc: 786.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

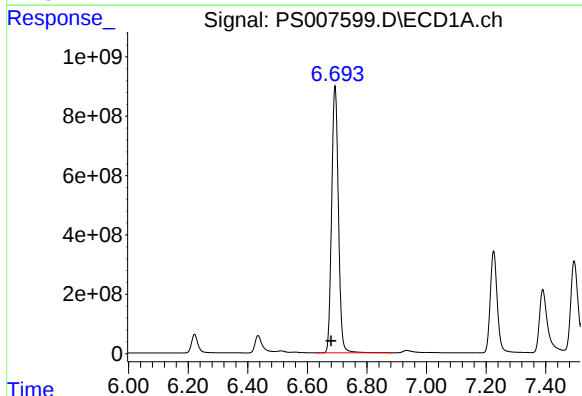
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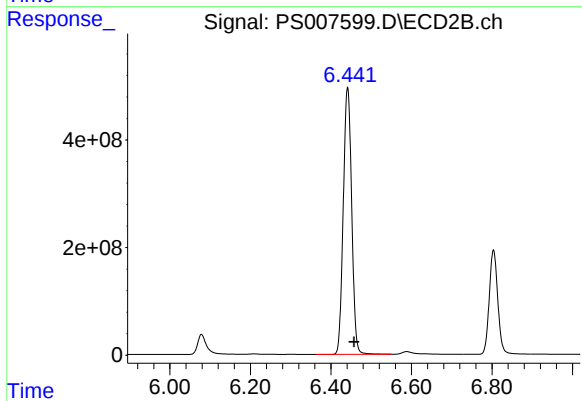
#9 2,4-D

R.T.: 6.079 min
Delta R.T.: -0.017 min
Response: 577339619
Conc: 723.67 ng/ml



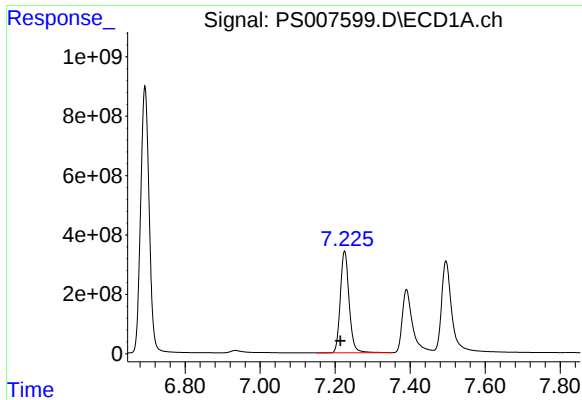
#10 Pentachlorophenol

R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 14164813564
Conc: 793.45 ng/ml



#10 Pentachlorophenol

R.T.: 6.441 min
Delta R.T.: -0.016 min
Response: 7184485654
Conc: 747.11 ng/ml



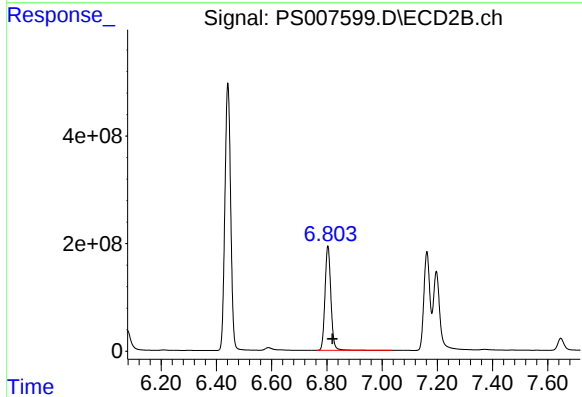
#11 2,4,5-TP (SILVEX)

R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 5572231385
Conc: 799.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

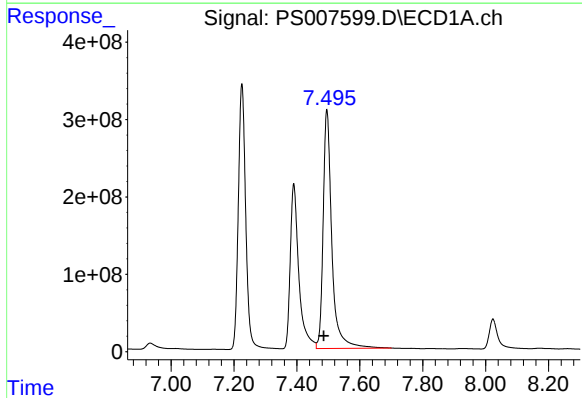
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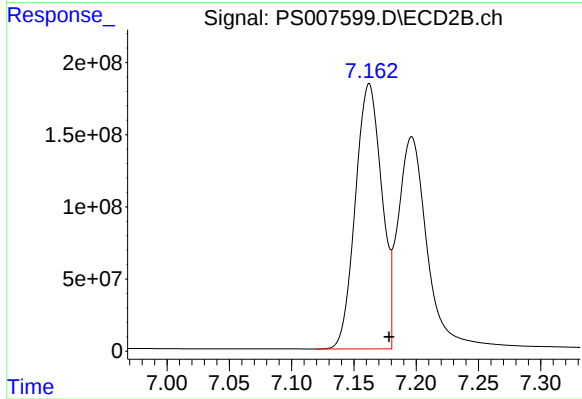
#11 2,4,5-TP (SILVEX)

R.T.: 6.804 min
Delta R.T.: -0.017 min
Response: 2875424953
Conc: 755.97 ng/ml



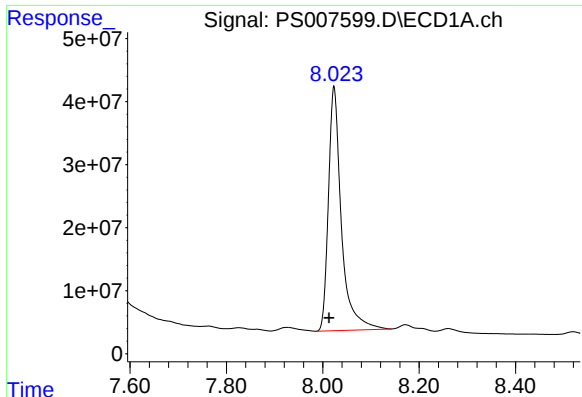
#12 2,4,5-T

R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 5937714280
Conc: 776.71 ng/ml



#12 2,4,5-T

R.T.: 7.162 min
Delta R.T.: -0.016 min
Response: 2707555381
Conc: 772.79 ng/ml



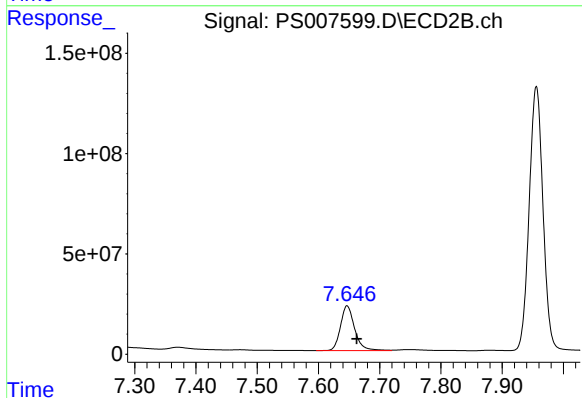
#13 2,4-DB

R.T.: 8.023 min
Delta R.T.: 0.010 min
Response: 723716110
Conc: 759.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

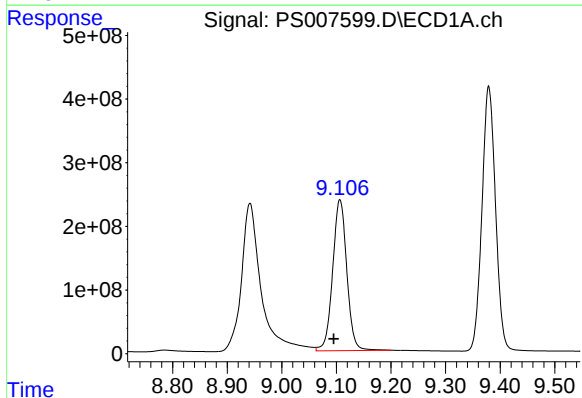
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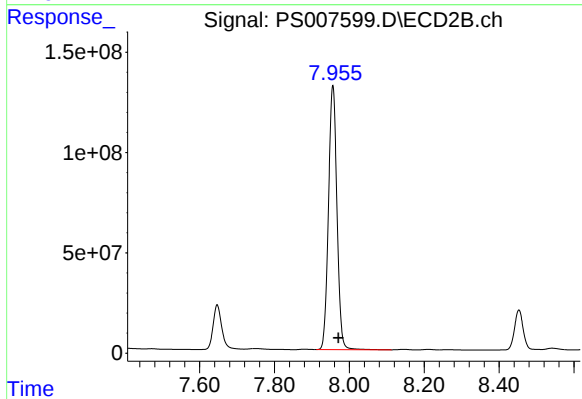
#13 2,4-DB

R.T.: 7.647 min
Delta R.T.: -0.015 min
Response: 359333922
Conc: 766.67 ng/ml



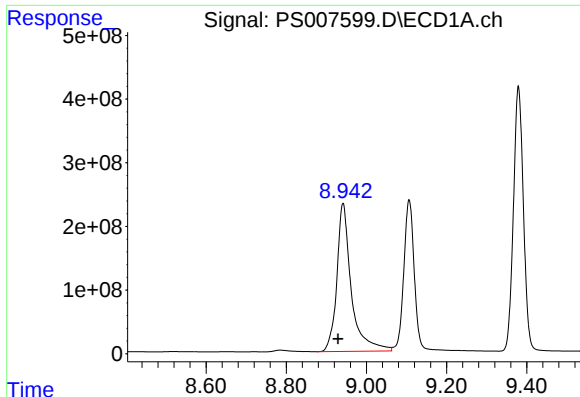
#14 DINOSEB

R.T.: 9.107 min
Delta R.T.: 0.011 min
Response: 4267612236
Conc: 733.37 ng/ml



#14 DINOSEB

R.T.: 7.956 min
Delta R.T.: -0.015 min
Response: 2069013754
Conc: 737.00 ng/ml



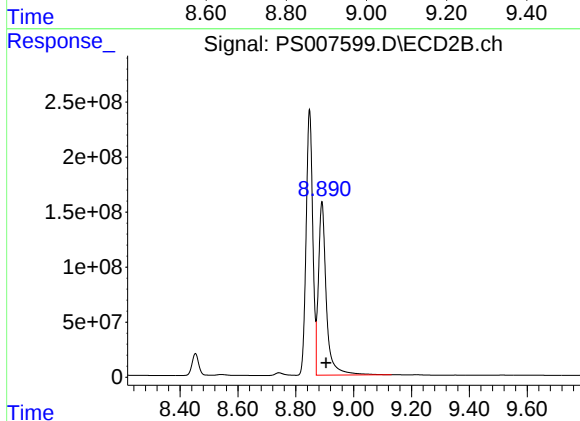
#15 Picloram

R.T.: 8.942 min
Delta R.T.: 0.013 min
Response: 5817009662
Conc: 527.03 ng/ml

Instrument :
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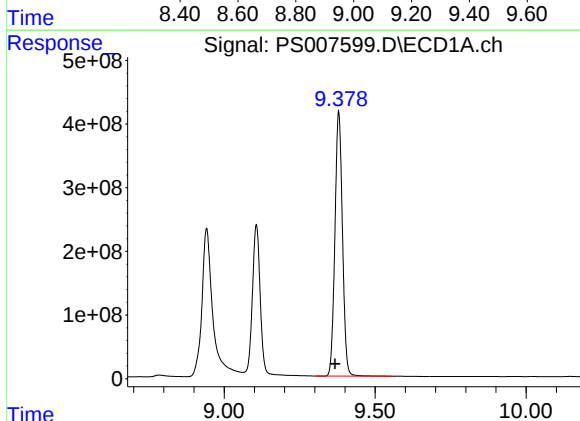
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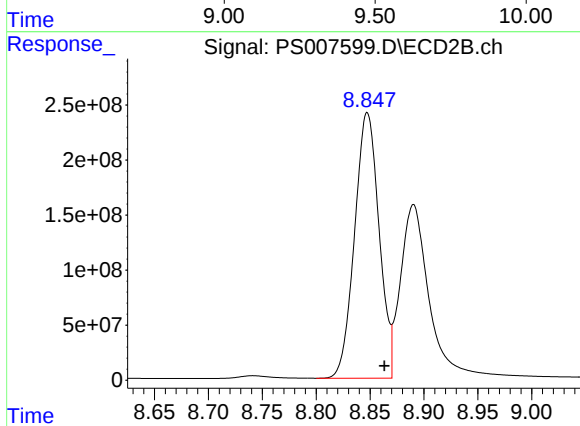
#15 Picloram

R.T.: 8.890 min
Delta R.T.: -0.014 min
Response: 2996554225
Conc: 488.03 ng/ml



#16 DCPA

R.T.: 9.379 min
Delta R.T.: 0.012 min
Response: 7198021908
Conc: 803.86 ng/ml



#16 DCPA

R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 3815414765
Conc: 760.85 ng/ml