

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050919\
 Data File : PS004499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 08:23
 Operator : EI\SJ
 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: May 10 00:59:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.015	5.710	471.3E6	352.5E6	748.670m	730.888
Target Compounds							
1) T	Dalapon	2.408	2.065	560.9E6	427.6E6	713.851	639.001
2) T	3,5-DICHL...	5.354	4.997	574.1E6	412.0E6	726.713m	670.278
3) T	4-Nitroph...	5.861	5.383	173.6E6	147.9E6	694.678m	597.967m
5) T	DICAMBA	6.175	5.844	1861.5E6	1312.1E6	782.795	701.032
6) T	MCPD	6.333	5.930	129.5E6	88966866	74.923	66.155
7) T	MCPA	6.470	6.115	193.3E6	126.6E6	75.031	63.716
8) T	DICHLORPROP	6.820	6.403	414.6E6	316.7E6	724.464m	672.925
9) T	2,4-D	7.039	6.676	453.0E6	351.3E6	796.241	668.152
10) T	Pentachlo...	7.306	7.052	6487.6E6	4650.9E6	761.521	697.304
11) T	2,4,5-TP ...	7.847	7.417	2538.1E6	1819.2E6	787.089	692.375
12) T	2,4,5-T	8.123	7.815	2600.7E6	1548.0E6	763.859	688.222
13) T	2,4-DB	8.657	8.268	287.8E6	195.9E6	855.387	714.544
14) T	DINOSEB	9.758	8.582	2145.4E6	1333.7E6	714.173	682.379
15) T	Picloram	9.589	9.525	3315.2E6	2519.2E6	783.162	688.801
16) T	DCPA	10.030	9.483	3287.4E6	2319.6E6	752.406m	705.200

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

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Data File : PS004499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 08:23
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

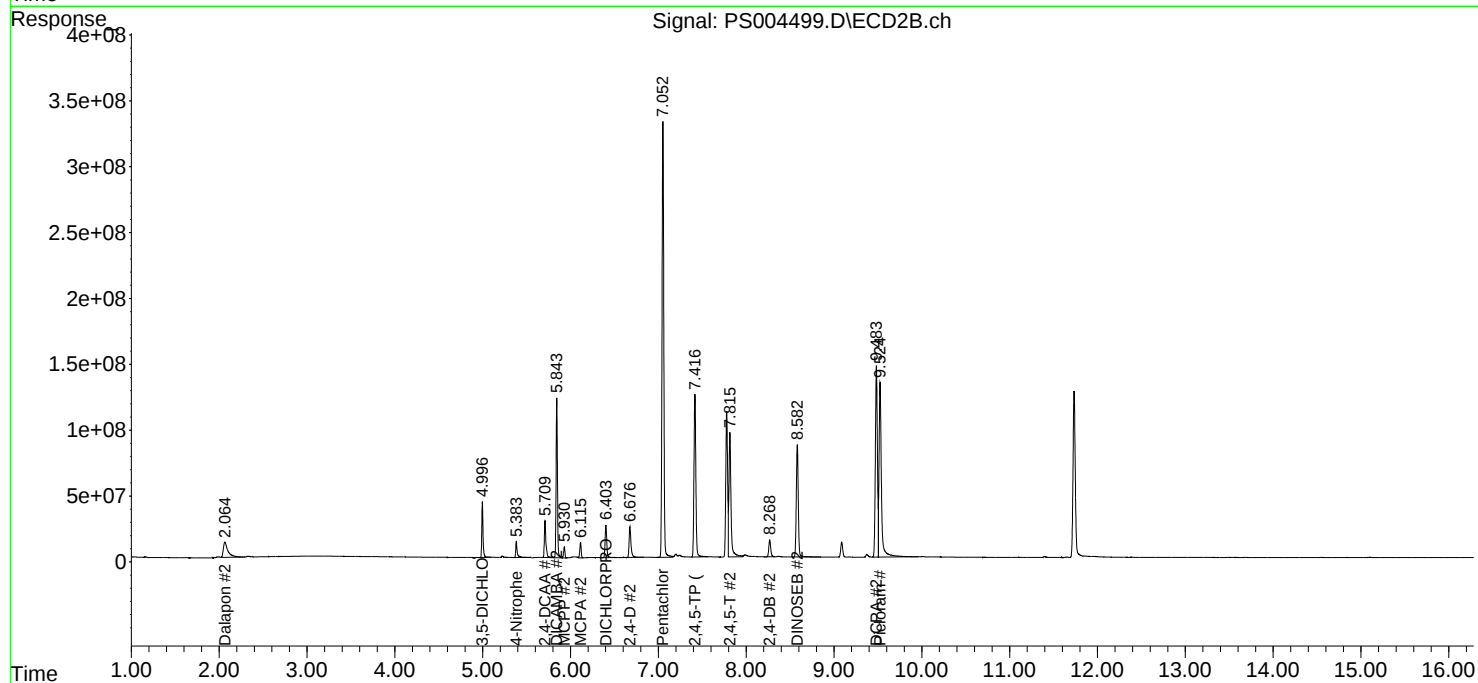
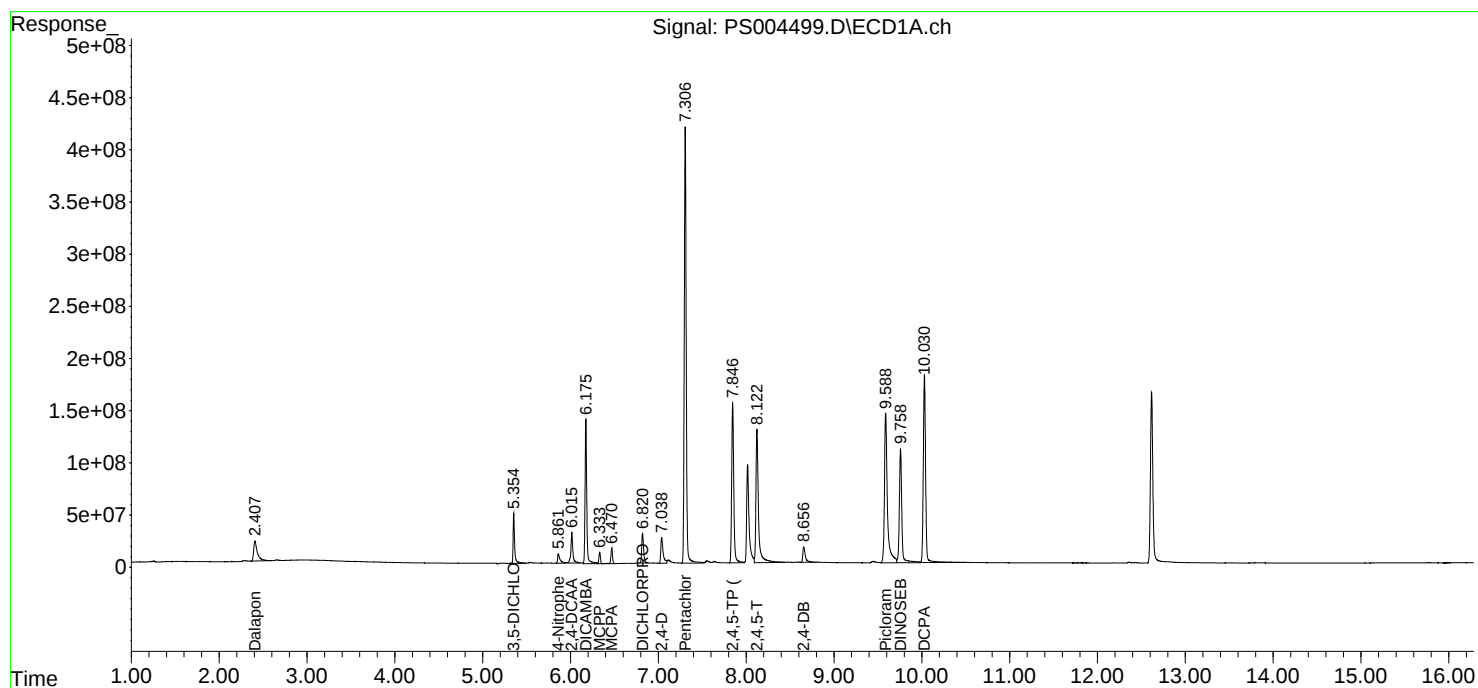
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

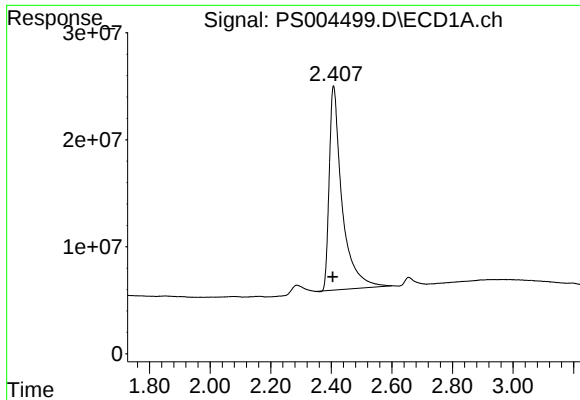
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 00:59:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
Quant Title : 8080.M
QLast Update : Tue Apr 30 08:27:54 2019
Response via : Initial Calibration
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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





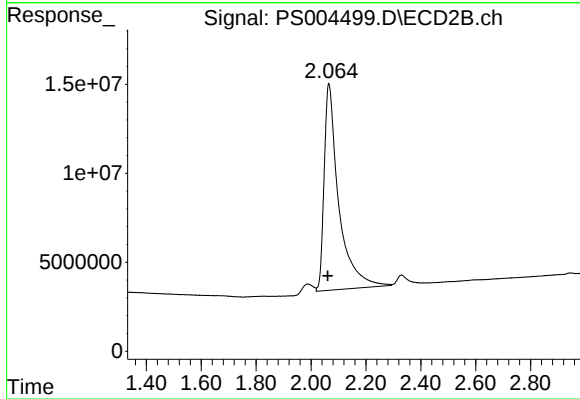
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.003 min
Response: 560936358
Conc: 713.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

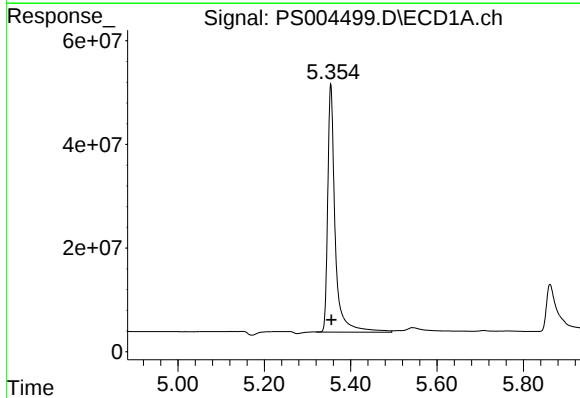
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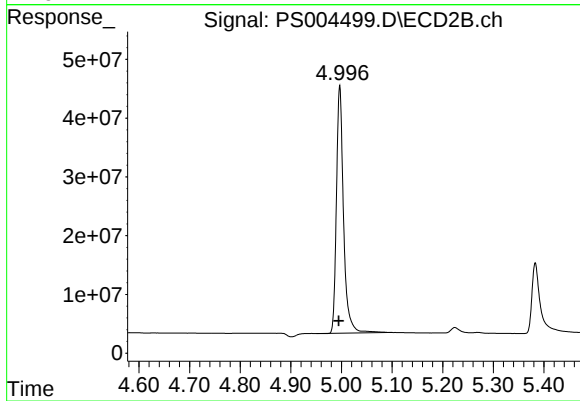
#1 Dalapon

R.T.: 2.065 min
Delta R.T.: 0.004 min
Response: 427611078
Conc: 639.00 ng/ml



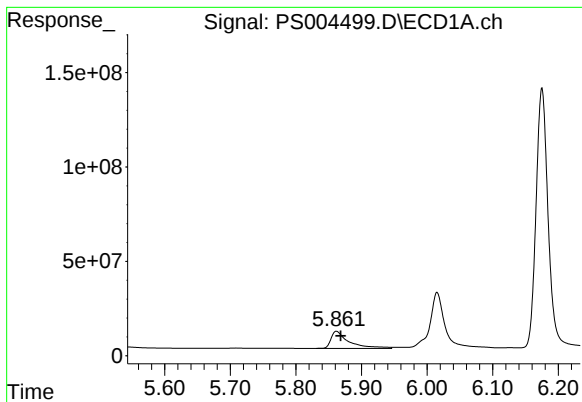
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 574103231
Conc: 726.71 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 412040499
Conc: 670.28 ng/ml



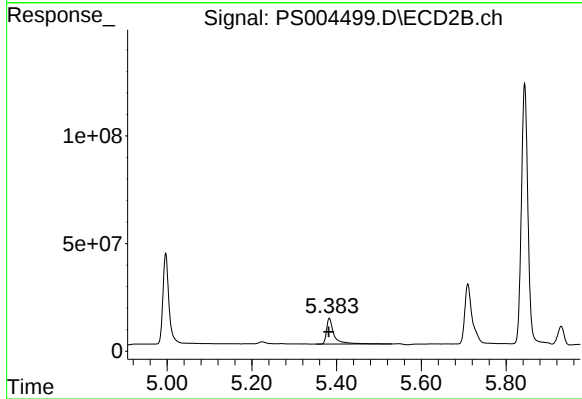
#3 4-Nitrophenol

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 173599975
Conc: 694.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

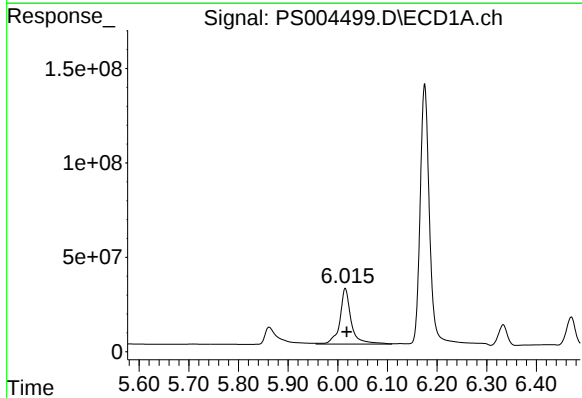
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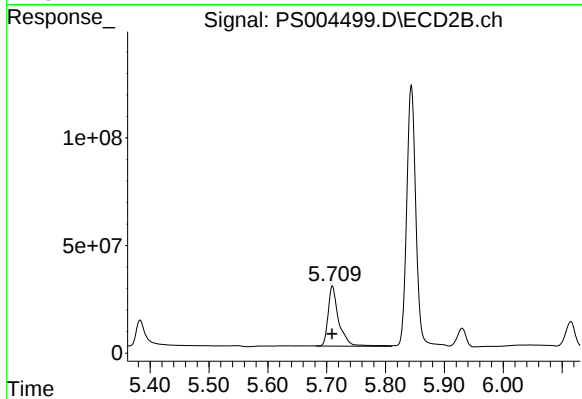
#3 4-Nitrophenol

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 147912015
Conc: 597.97 ng/ml m



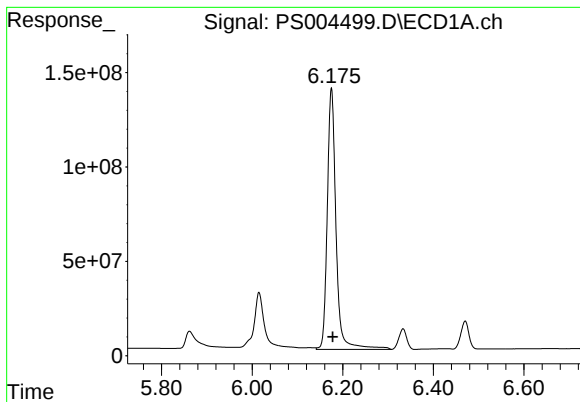
#4 2,4-DCAA

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 471255573
Conc: 748.67 ng/ml m



#4 2,4-DCAA

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 352495176
Conc: 730.89 ng/ml



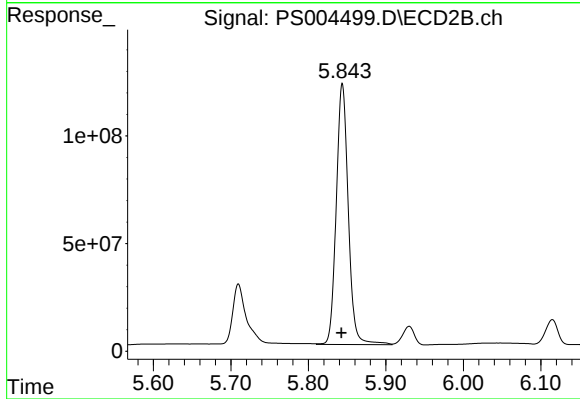
#5 DICAMBA

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 1861461951
Conc: 782.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

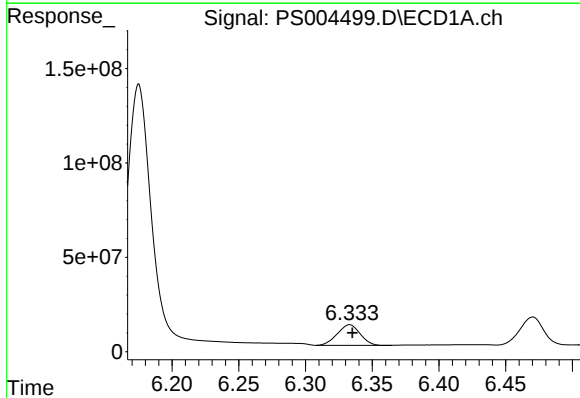
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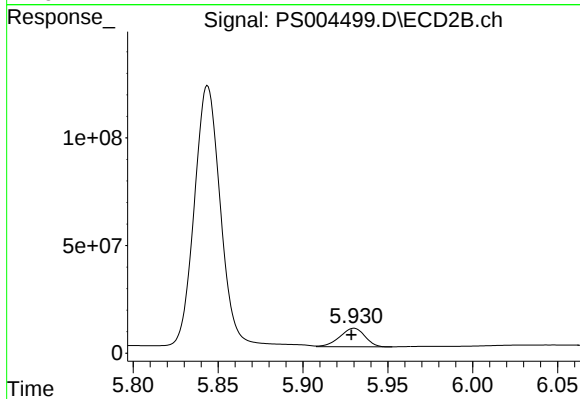
#5 DICAMBA

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 1312144328
Conc: 701.03 ng/ml



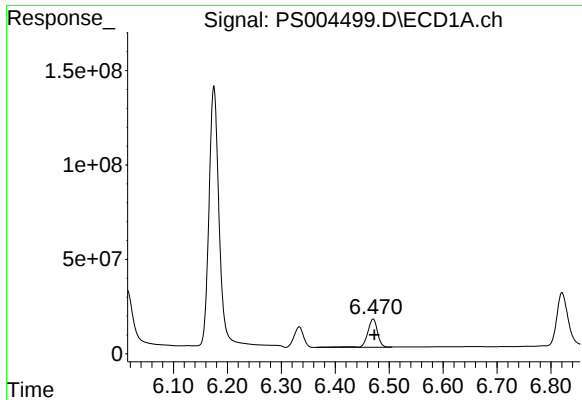
#6 MCP

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 129456484
Conc: 74.92 ug/ml



#6 MCP

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 88966866
Conc: 66.16 ug/ml



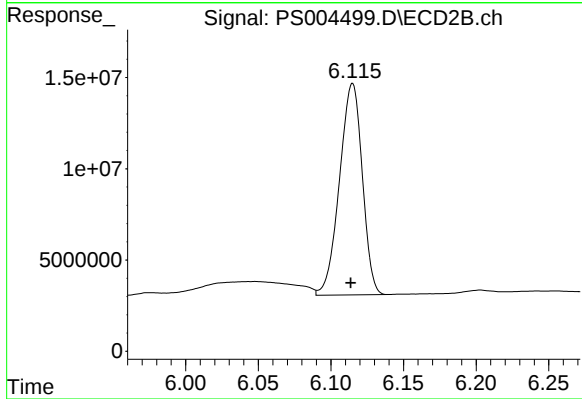
#7 MCPA

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 193310564
Conc: 75.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

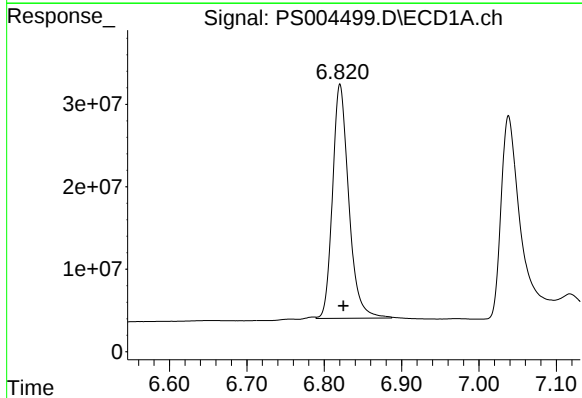
Manual Integrations
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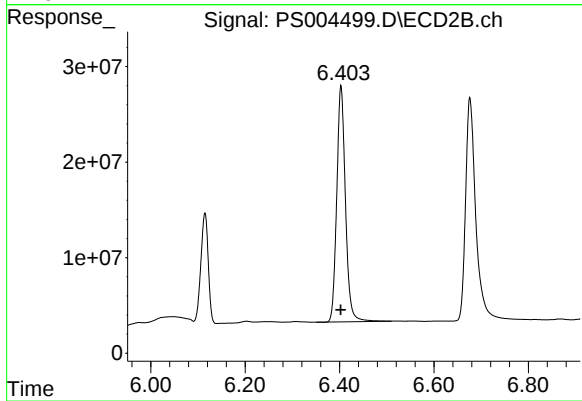
#7 MCPA

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 126572901
Conc: 63.72 ug/ml



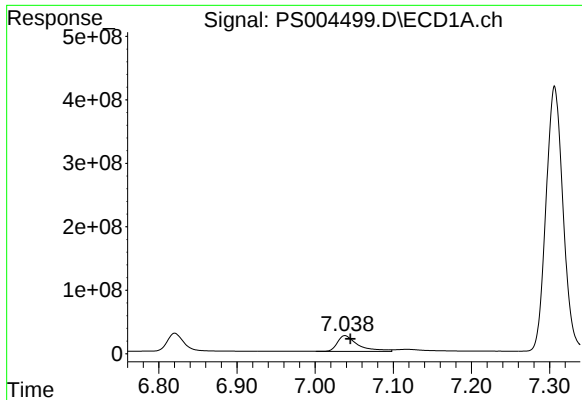
#8 DICHLORPROP

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 414617509
Conc: 724.46 ng/ml m



#8 DICHLORPROP

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 316663141
Conc: 672.93 ng/ml



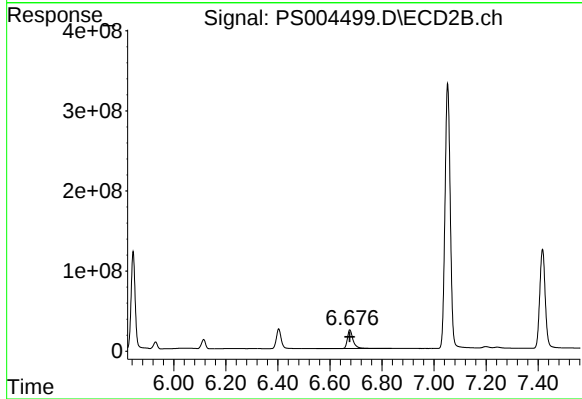
#9 2,4-D

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 453019340
Conc: 796.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

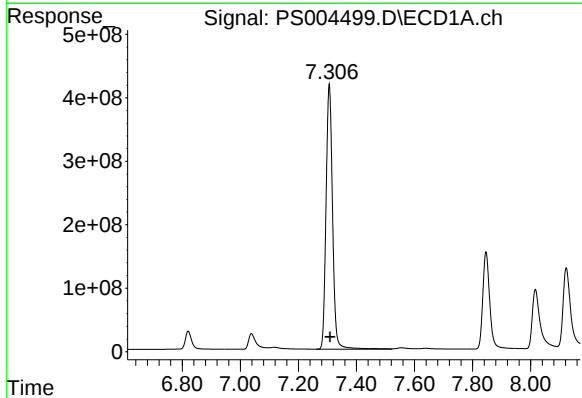
Manual Integrations
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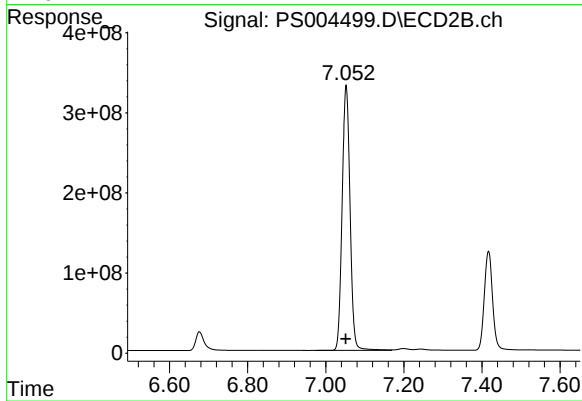
#9 2,4-D

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 351323209
Conc: 668.15 ng/ml



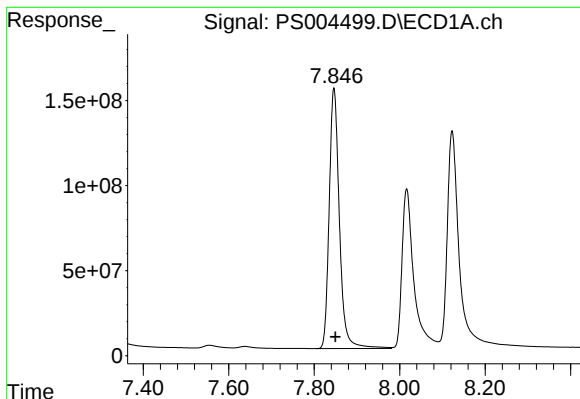
#10 Pentachlorophenol

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 6487583059
Conc: 761.52 ng/ml



#10 Pentachlorophenol

R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 4650875726
Conc: 697.30 ng/ml



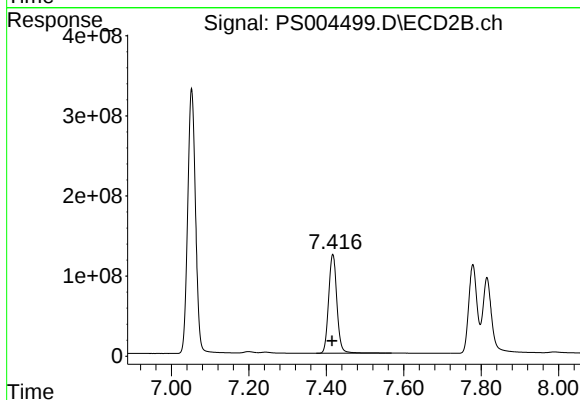
#11 2,4,5-TP (SILVEX)

R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 2538149557
Conc: 787.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

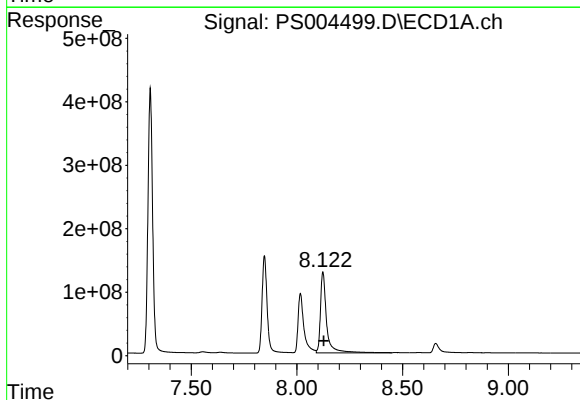
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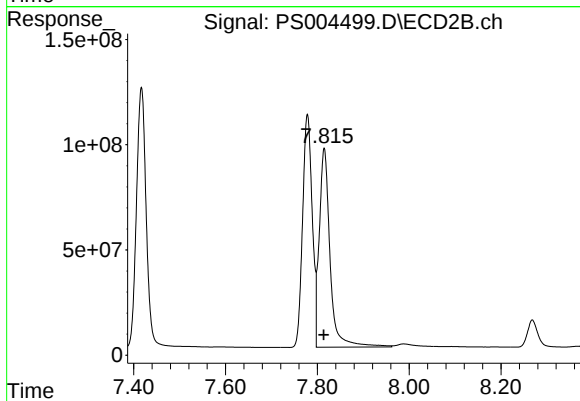
#11 2,4,5-TP (SILVEX)

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 1819181352
Conc: 692.37 ng/ml



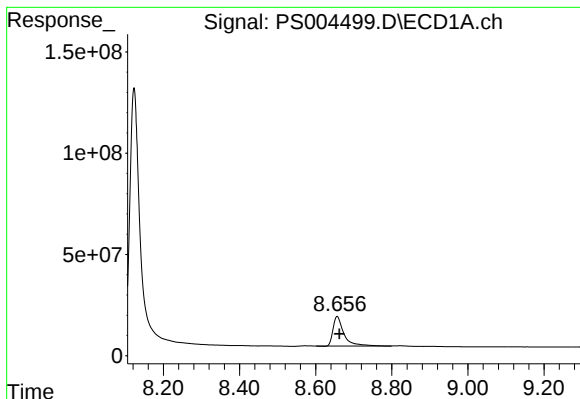
#12 2,4,5-T

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 2600691566
Conc: 763.86 ng/ml



#12 2,4,5-T

R.T.: 7.815 min
Delta R.T.: 0.001 min
Response: 1547997674
Conc: 688.22 ng/ml



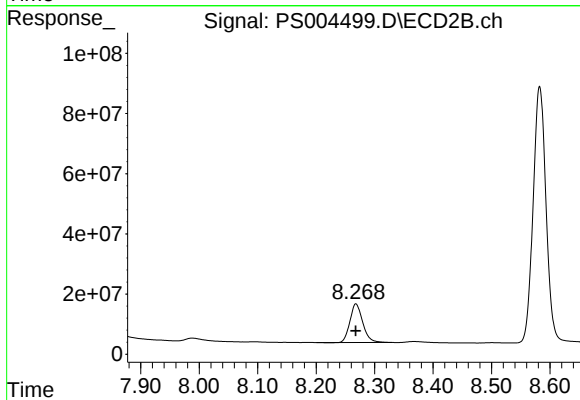
#13 2,4-DB

R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 287788870
Conc: 855.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

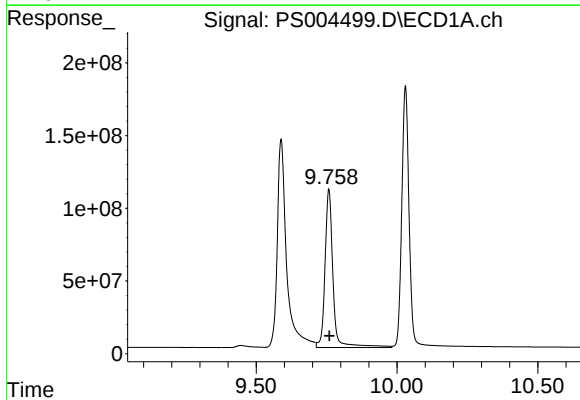
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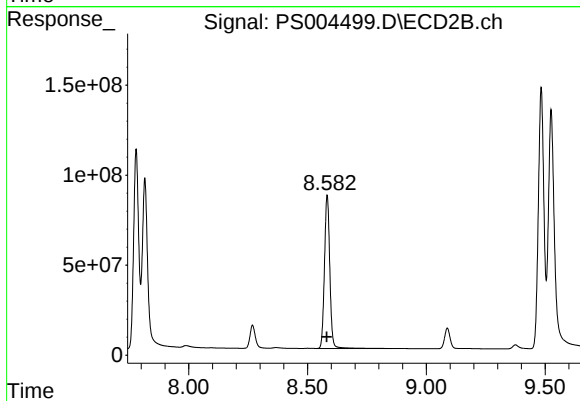
#13 2,4-DB

R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 195900707
Conc: 714.54 ng/ml



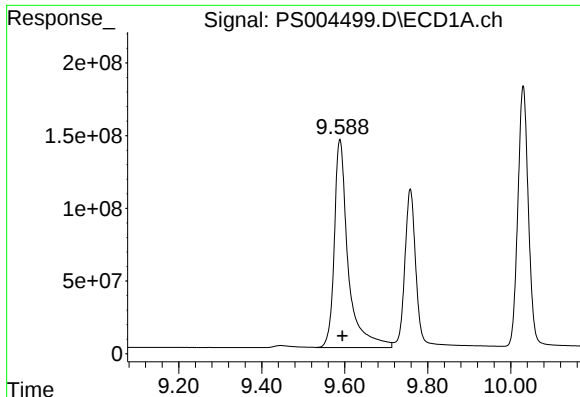
#14 DINOSEB

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 2145389119
Conc: 714.17 ng/ml



#14 DINOSEB

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 1333719504
Conc: 682.38 ng/ml



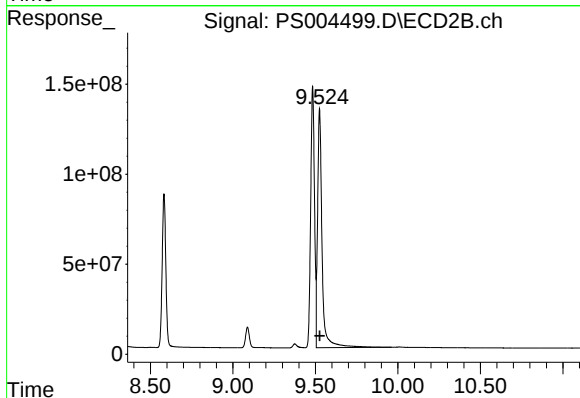
#15 Picloram

R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 3315156272
Conc: 783.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

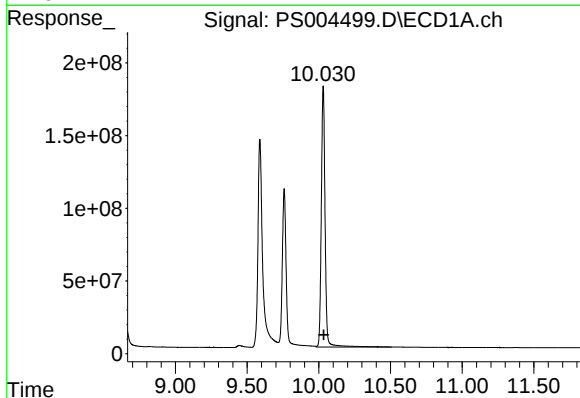
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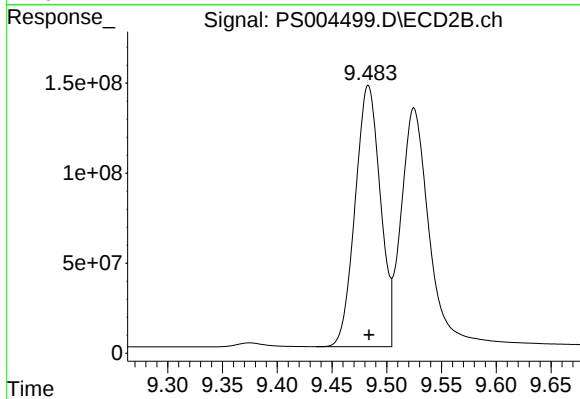
#15 Picloram

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 2519196537
Conc: 688.80 ng/ml



#16 DCPA

R.T.: 10.030 min
Delta R.T.: -0.004 min
Response: 3287393307
Conc: 752.41 ng/ml m



#16 DCPA

R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 2319632042
Conc: 705.20 ng/ml