

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091719\
 Data File : PS006787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 15:17
 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: Sep 18 06:55:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.483	5.212	577.3E6	312.4E6	743.046	731.566
Target Compounds							
1) T	Dalapon	2.053	1.762	717.3E6	345.7E6	733.863	676.394
2) T	3,5-DICHL...	4.850	4.516	714.4E6	380.9E6	721.641	703.758
3) T	4-Nitroph...	5.337	4.898	240.4E6	149.8E6	677.562	676.699
5) T	DICAMBA	5.634	5.340	2038.2E6	1101.9E6	706.979	687.324
6) T	MCPD	5.785	5.423	136.6E6	76573605	71.806	72.354
7) T	MCPA	5.918	5.601	203.9E6	117.9E6	72.140	67.230
8) T	DICHLORPROP	6.262	5.879	506.9E6	269.8E6	712.708	693.274
9) T	2,4-D	6.479	6.151	579.8E6	338.4E6	750.469	709.466
10) T	Pentachlo...	6.738	6.516	8929.8E6	4616.4E6	801.603	766.208
11) T	2,4,5-TP ...	7.273	6.879	3123.1E6	1598.9E6	725.794	702.365
12) T	2,4,5-T	7.546	7.238	3548.8E6	1546.6E6	761.612	717.286m
13) T	2,4-DB	8.077	7.726	425.1E6	195.0E6	698.586	709.321
14) T	DINOSEB	9.164	8.034	2734.3E6	1276.3E6	785.541	761.816
15) T	Picloram	9.000	8.974	4225.2E6	2212.5E6	626.360	597.866
16) T	DCPA	9.436	8.930	4220.8E6	2288.0E6	747.154	726.302

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

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Data File : PS006787.D
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Acq On : 17 Sep 2019 15:17
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

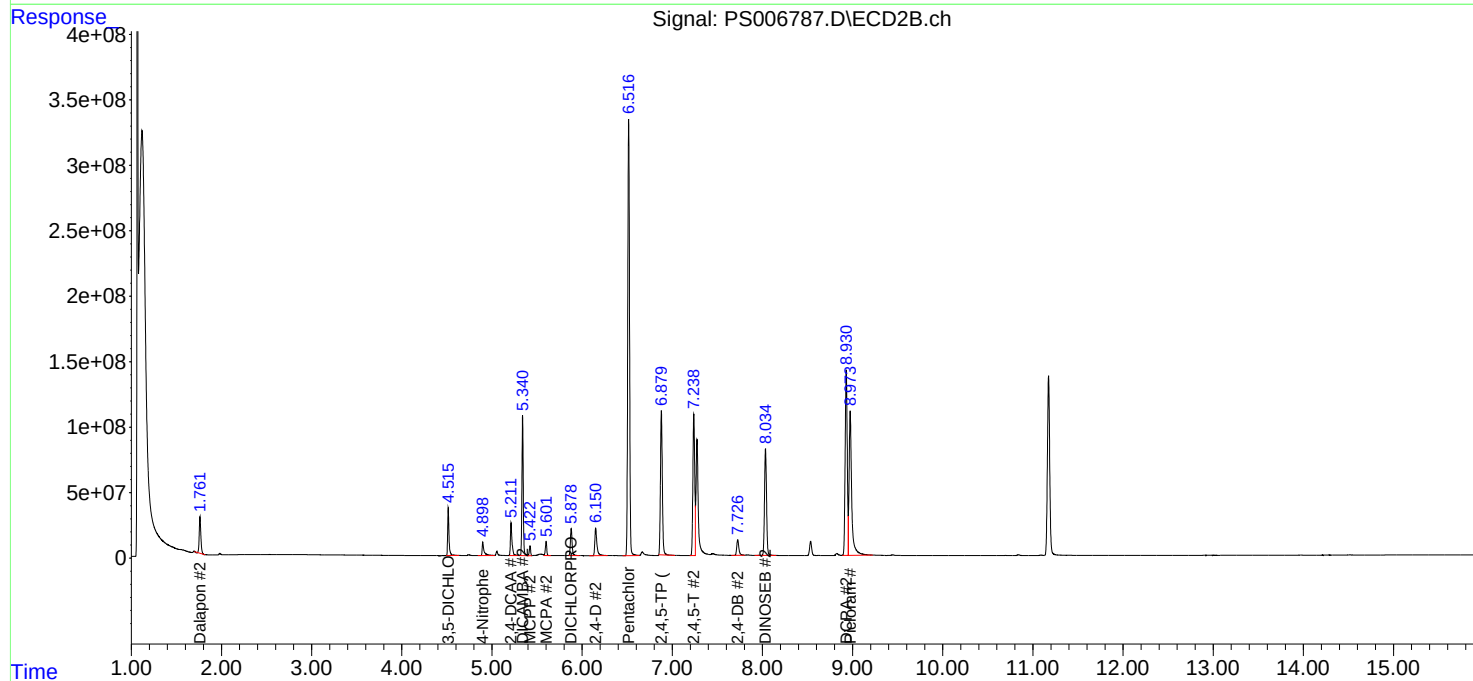
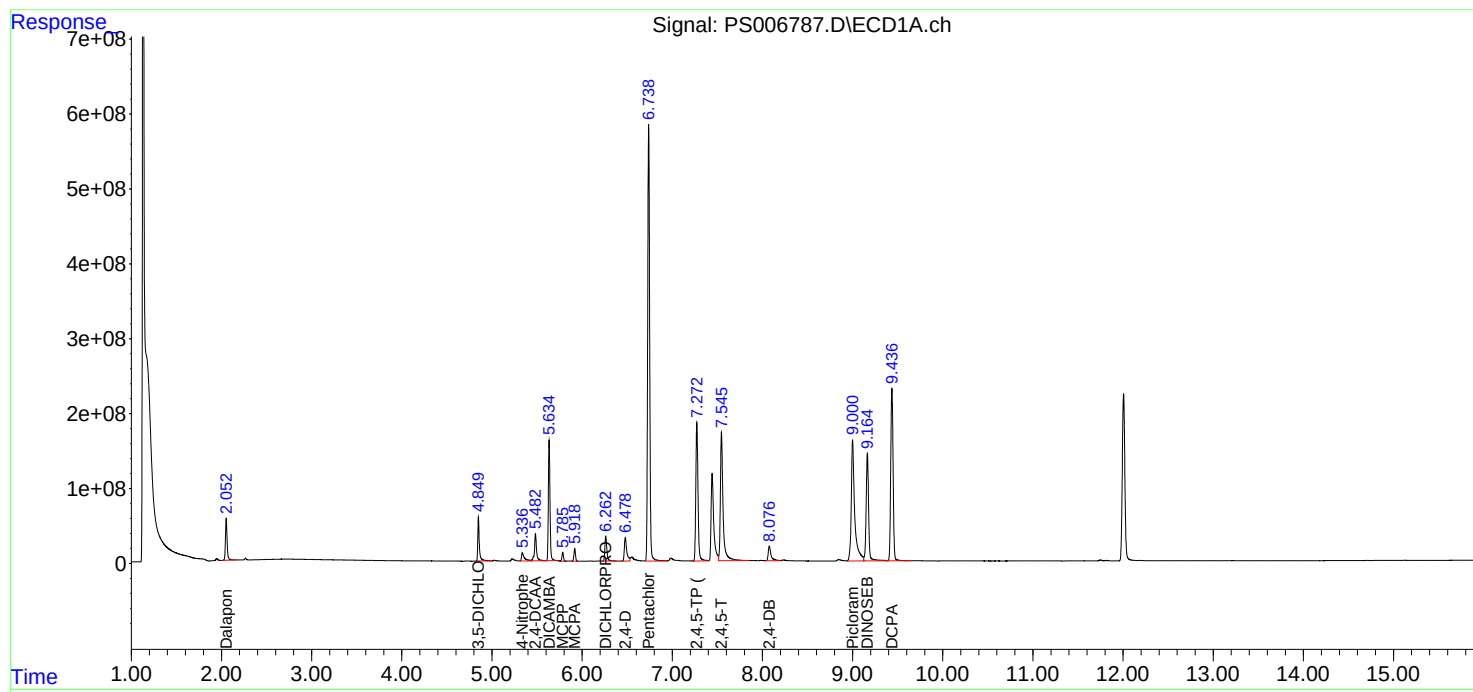
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

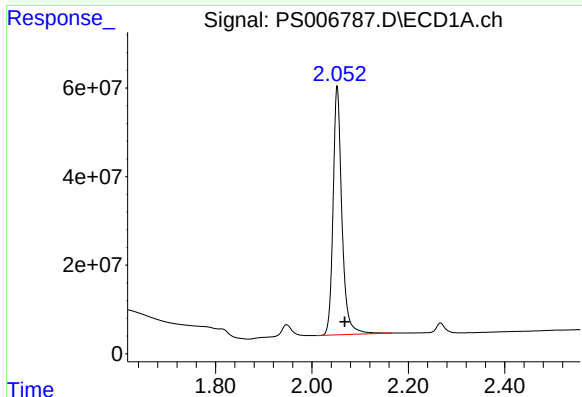
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 06:55:04 2019
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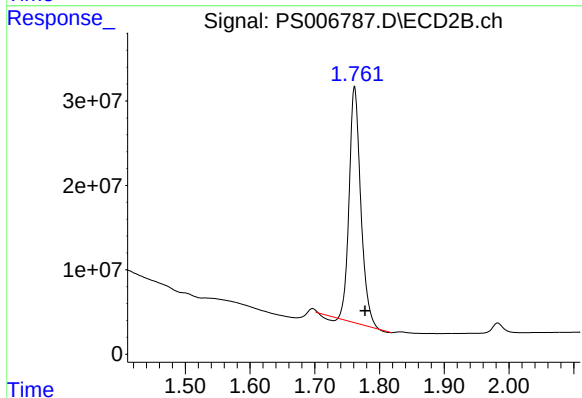
#1 Dalapon

R.T.: 2.053 min
Delta R.T.: -0.015 min
Response: 717277983
Conc: 733.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

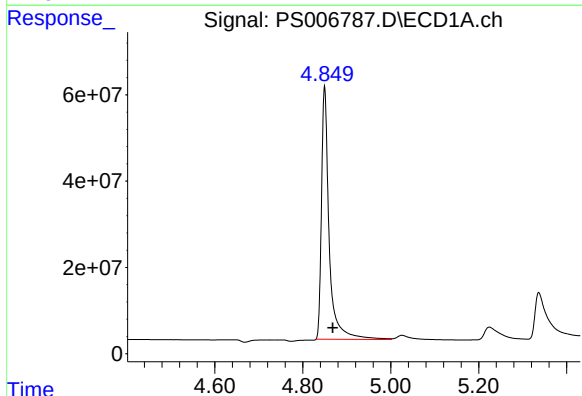
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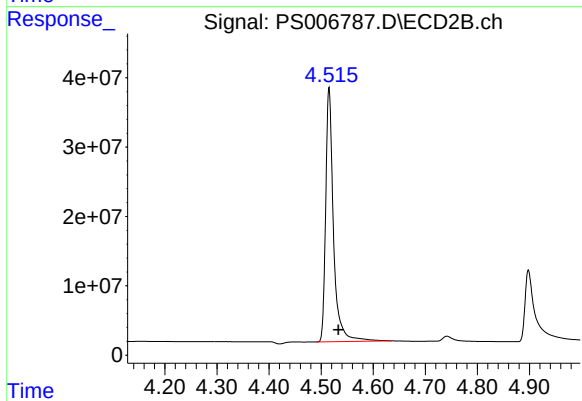
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.016 min
Response: 345670313
Conc: 676.39 ng/ml



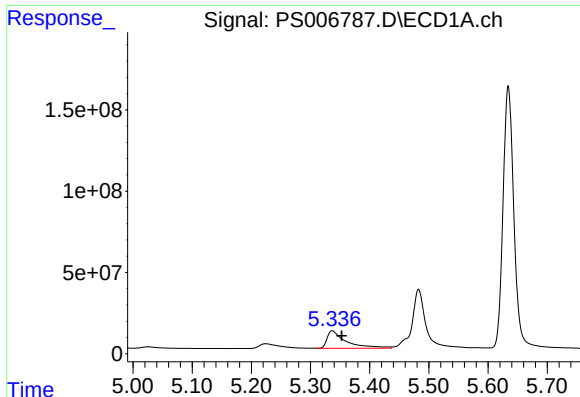
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.018 min
Response: 714410798
Conc: 721.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: -0.018 min
Response: 380910286
Conc: 703.76 ng/ml



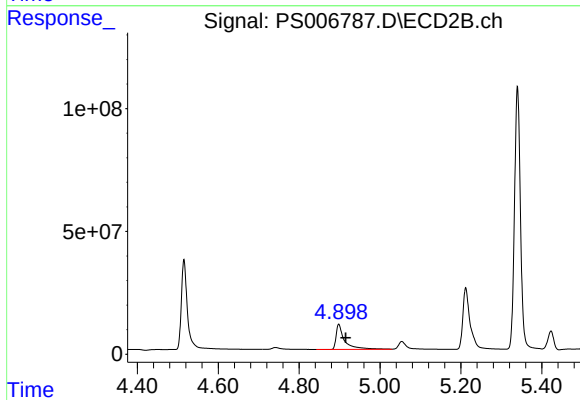
#3 4-Nitrophenol

R.T.: 5.337 min
Delta R.T.: -0.016 min
Response: 240446423
Conc: 677.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

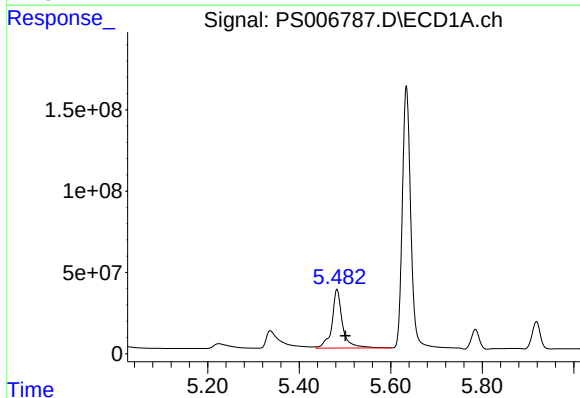
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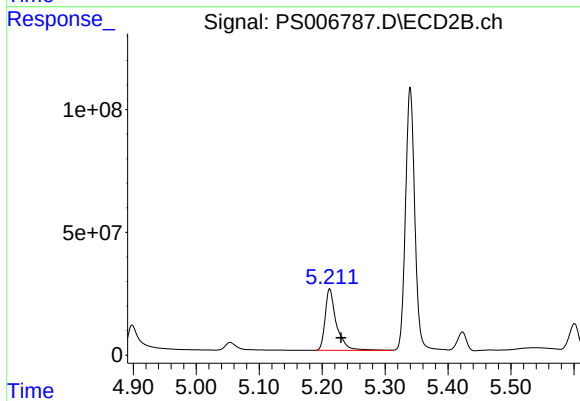
#3 4-Nitrophenol

R.T.: 4.898 min
Delta R.T.: -0.017 min
Response: 149787151
Conc: 676.70 ng/ml



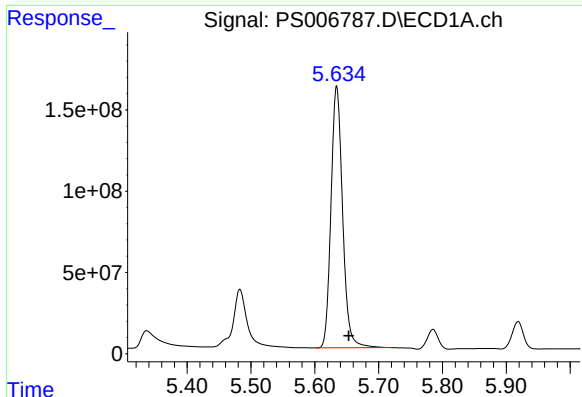
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.018 min
Response: 577261501
Conc: 743.05 ng/ml



#4 2,4-DCAA

R.T.: 5.212 min
Delta R.T.: -0.018 min
Response: 312380726
Conc: 731.57 ng/ml



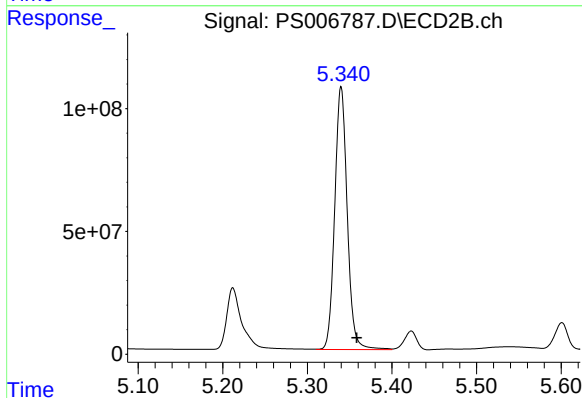
#5 DICAMBA

R.T.: 5.634 min
Delta R.T.: -0.019 min
Response: 2038162459
Conc: 706.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

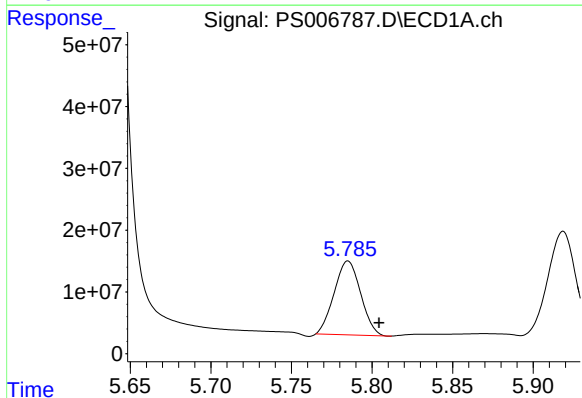
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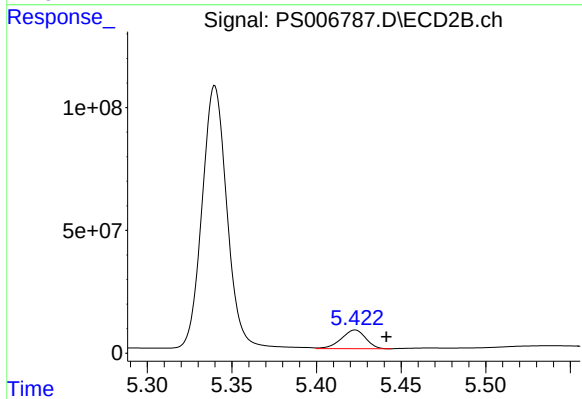
#5 DICAMBA

R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 1101931914
Conc: 687.32 ng/ml



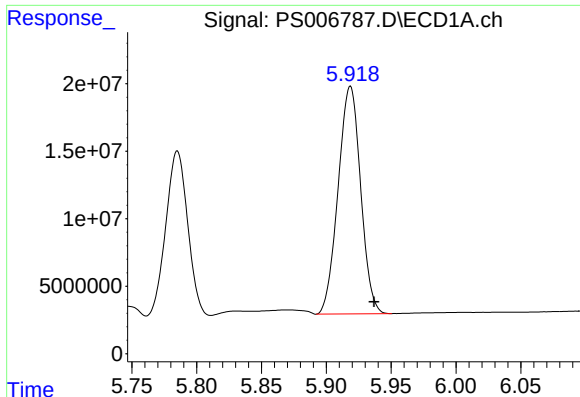
#6 MCP

R.T.: 5.785 min
Delta R.T.: -0.019 min
Response: 136596632
Conc: 71.81 ug/ml



#6 MCP

R.T.: 5.423 min
Delta R.T.: -0.019 min
Response: 76573605
Conc: 72.35 ug/ml



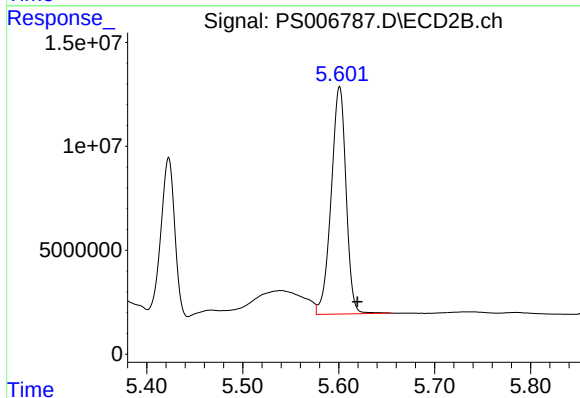
#7 MCPA

R.T.: 5.918 min
Delta R.T.: -0.019 min
Response: 203886042
Conc: 72.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

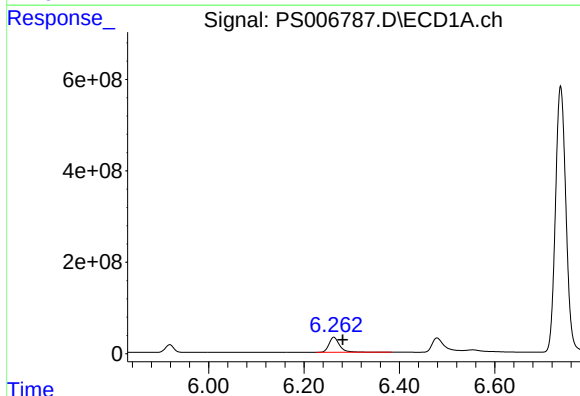
Manual Integrations
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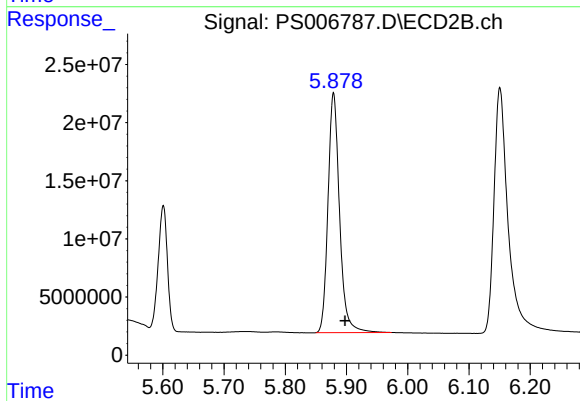
#7 MCPA

R.T.: 5.601 min
Delta R.T.: -0.019 min
Response: 117921066
Conc: 67.23 ug/ml



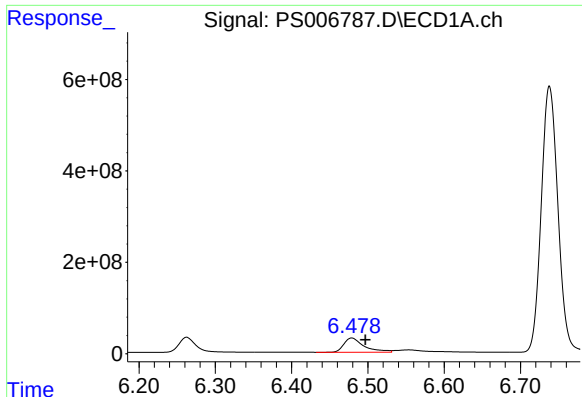
#8 DICHLORPROP

R.T.: 6.262 min
Delta R.T.: -0.019 min
Response: 506855532
Conc: 712.71 ng/ml



#8 DICHLORPROP

R.T.: 5.879 min
Delta R.T.: -0.018 min
Response: 269811986
Conc: 693.27 ng/ml



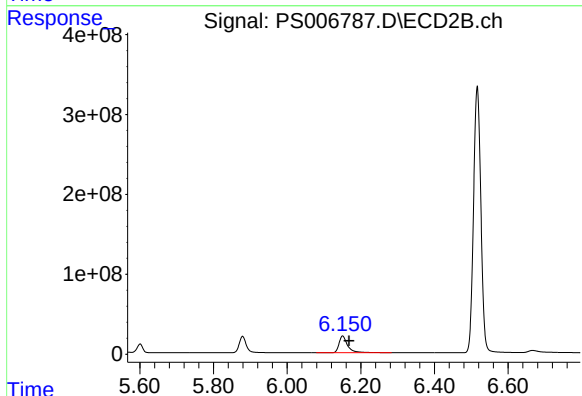
#9 2,4-D

R.T.: 6.479 min
Delta R.T.: -0.018 min
Response: 579829781
Conc: 750.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

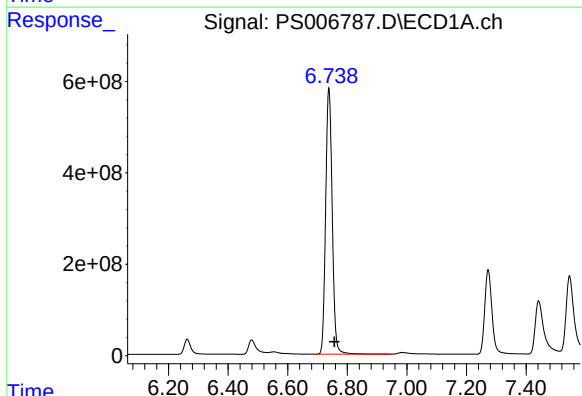
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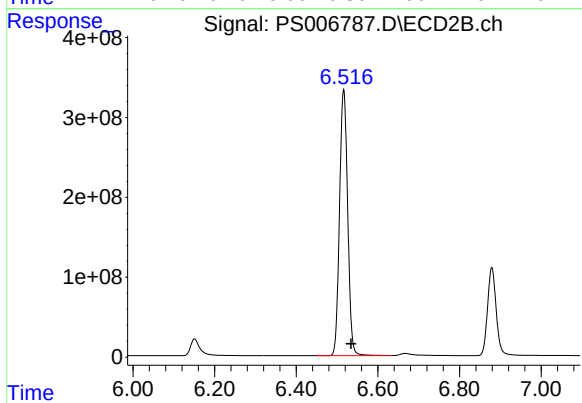
#9 2,4-D

R.T.: 6.151 min
Delta R.T.: -0.017 min
Response: 338407028
Conc: 709.47 ng/ml



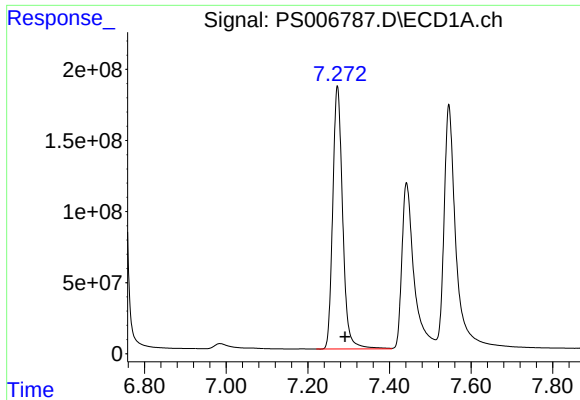
#10 Pentachlorophenol

R.T.: 6.738 min
Delta R.T.: -0.019 min
Response: 8929780193
Conc: 801.60 ng/ml



#10 Pentachlorophenol

R.T.: 6.516 min
Delta R.T.: -0.019 min
Response: 4616396807
Conc: 766.21 ng/ml



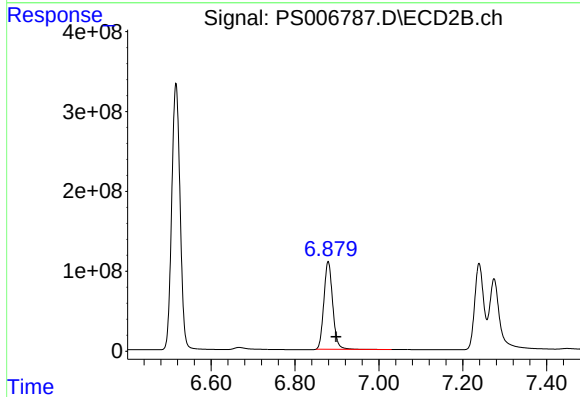
#11 2,4,5-TP (SILVEX)

R.T.: 7.273 min
Delta R.T.: -0.019 min
Response: 3123101233
Conc: 725.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

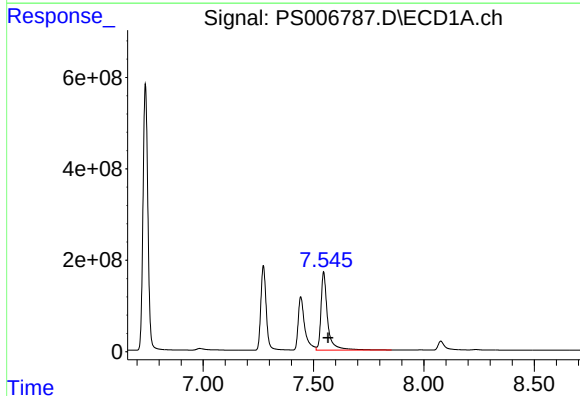
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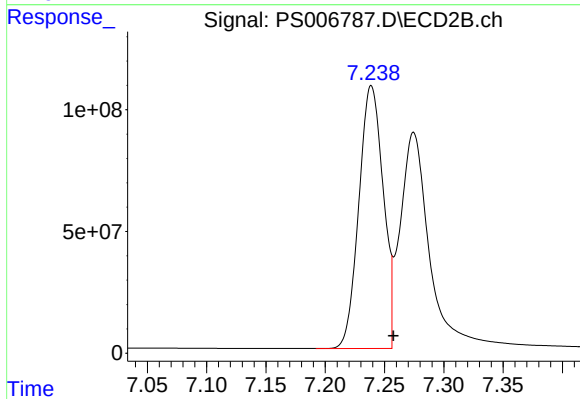
#11 2,4,5-TP (SILVEX)

R.T.: 6.879 min
Delta R.T.: -0.019 min
Response: 1598886250
Conc: 702.37 ng/ml



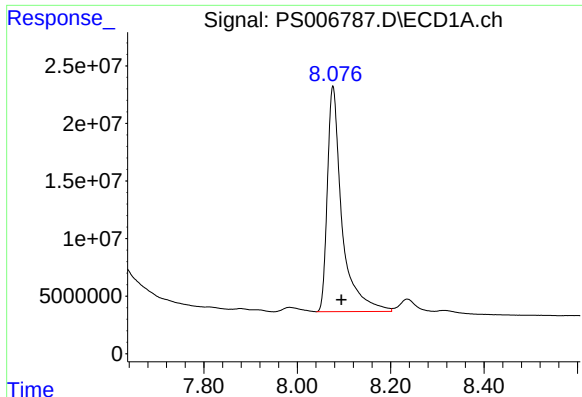
#12 2,4,5-T

R.T.: 7.546 min
Delta R.T.: -0.020 min
Response: 3548837851
Conc: 761.61 ng/ml



#12 2,4,5-T

R.T.: 7.238 min
Delta R.T.: -0.019 min
Response: 1546583928
Conc: 717.29 ng/ml m



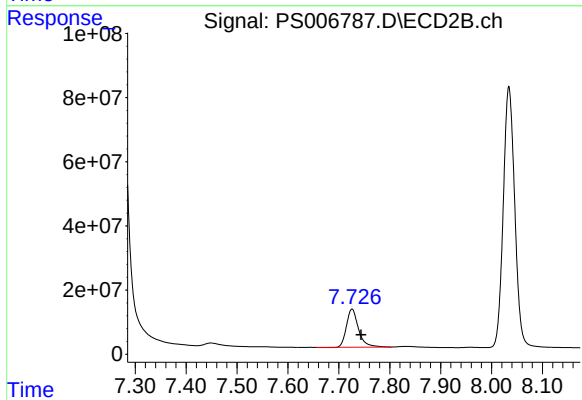
#13 2,4-DB

R.T.: 8.077 min
Delta R.T.: -0.018 min
Response: 425126949
Conc: 698.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

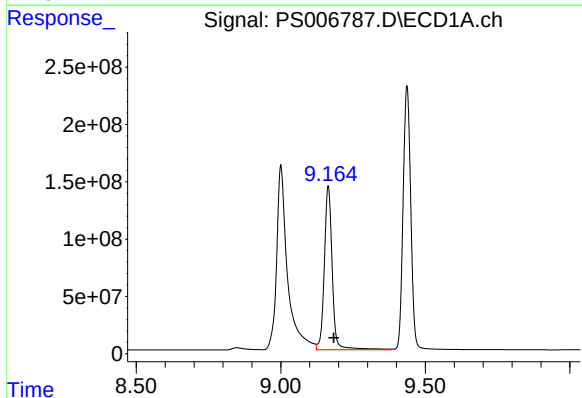
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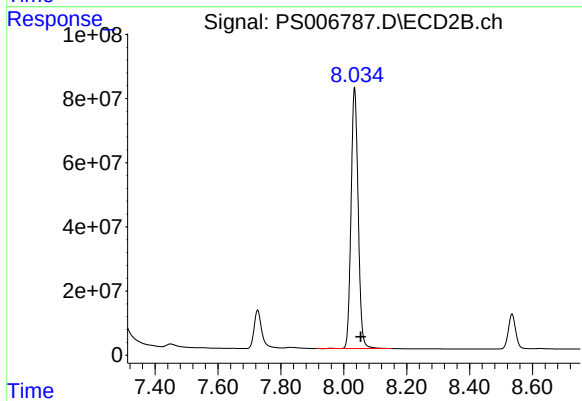
#13 2,4-DB

R.T.: 7.726 min
Delta R.T.: -0.018 min
Response: 195029156
Conc: 709.32 ng/ml



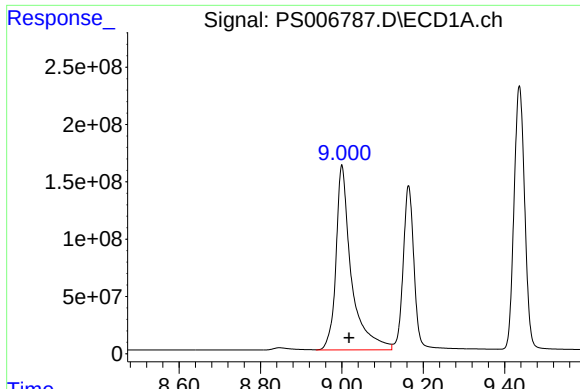
#14 DINOSEB

R.T.: 9.164 min
Delta R.T.: -0.019 min
Response: 2734327473
Conc: 785.54 ng/ml



#14 DINOSEB

R.T.: 8.034 min
Delta R.T.: -0.020 min
Response: 1276306159
Conc: 761.82 ng/ml



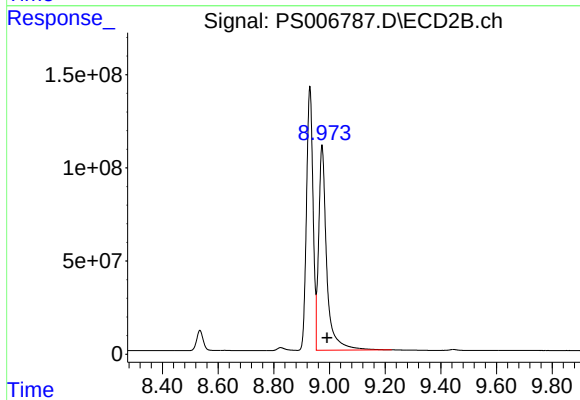
#15 Picloram

R.T.: 9.000 min
Delta R.T.: -0.017 min
Response: 4225235329
Conc: 626.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

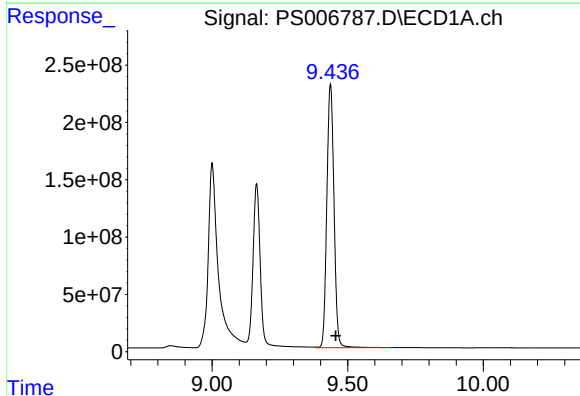
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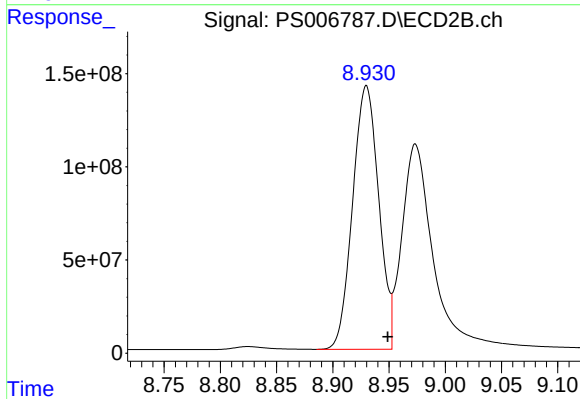
#15 Picloram

R.T.: 8.974 min
Delta R.T.: -0.018 min
Response: 2212470731
Conc: 597.87 ng/ml



#16 DCPA

R.T.: 9.436 min
Delta R.T.: -0.020 min
Response: 4220791884
Conc: 747.15 ng/ml



#16 DCPA

R.T.: 8.930 min
Delta R.T.: -0.019 min
Response: 2288015367
Conc: 726.30 ng/ml