

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082019\
 Data File : PS006243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 15:52
 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: Aug 20 16:29:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.504	5.233	603.8E6	349.1E6	699.456	709.751
Target Compounds							
1) T	Dalapon	2.067	1.776	667.1E6	392.2E6	612.244	625.024
2) T	3,5-DICHL...	4.870	4.535	733.5E6	407.0E6	680.323	671.885
3) T	4-Nitroph...	5.359	4.918	255.0E6	166.3E6	679.284	671.414
5) T	DICAMBA	5.655	5.361	2130.8E6	1234.3E6	663.471	669.191
6) T	MCPD	5.805	5.443	139.4E6	85866922	61.952	69.410
7) T	MCPA	5.938	5.622	217.2E6	139.7E6	68.806	68.346
8) T	DICHLORPROP	6.285	5.902	504.5E6	301.8E6	665.271	678.697
9) T	2,4-D	6.503	6.174	535.7E6	364.2E6	657.447	662.501
10) T	Pentachlo...	6.760	6.539	8120.7E6	4649.3E6	686.983	687.767
11) T	2,4,5-TP ...	7.297	6.903	3093.3E6	1768.6E6	678.089	679.699
12) T	2,4,5-T	7.571	7.263	3434.6E6	1649.5E6	694.613	663.484
13) T	2,4-DB	8.102	7.749	418.1E6	222.9E6	671.415	669.625
14) T	DINOSEB	9.187	8.058	2503.0E6	1289.7E6	683.719	671.435
15) T	Picloram	9.024	8.996	4574.1E6	2665.0E6	614.742	590.803m
16) T	DCPA	9.460	8.953	4038.2E6	2413.0E6	696.774	691.956

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

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Acq On : 20 Aug 2019 15:52
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

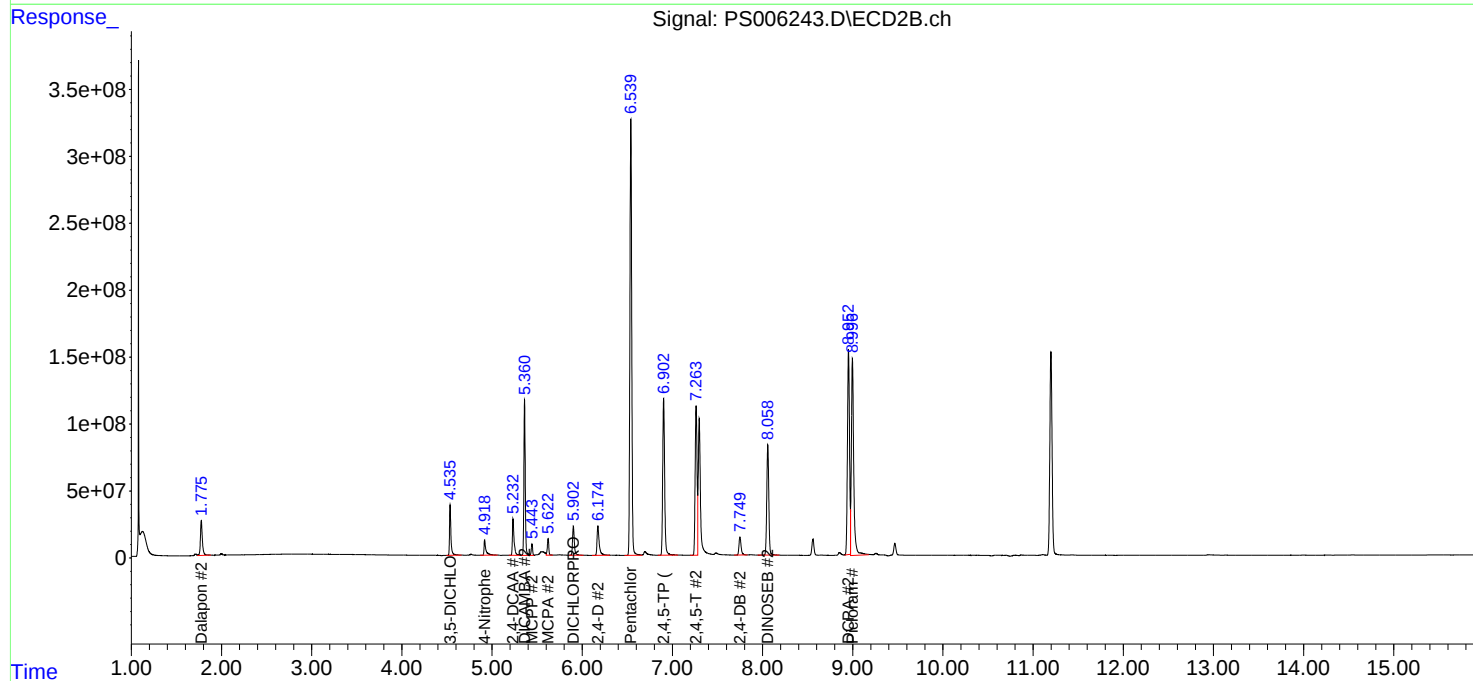
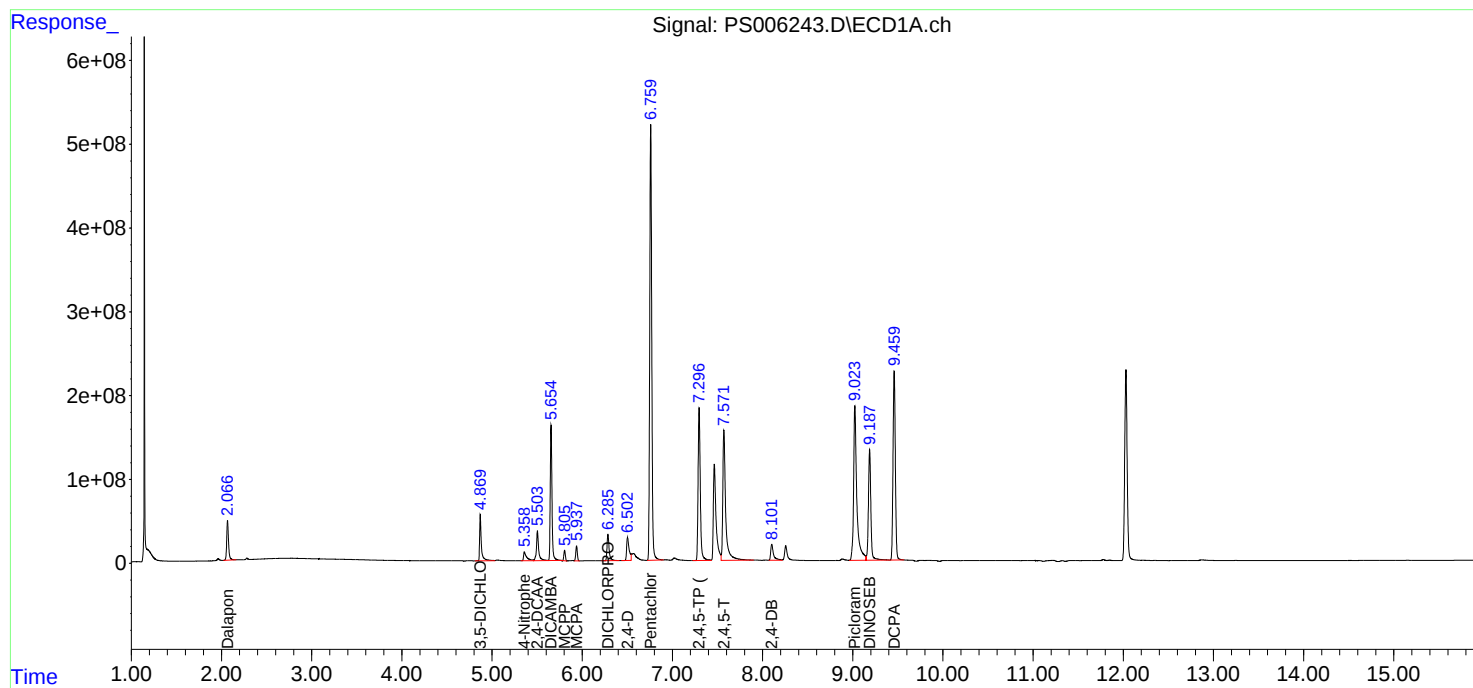
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

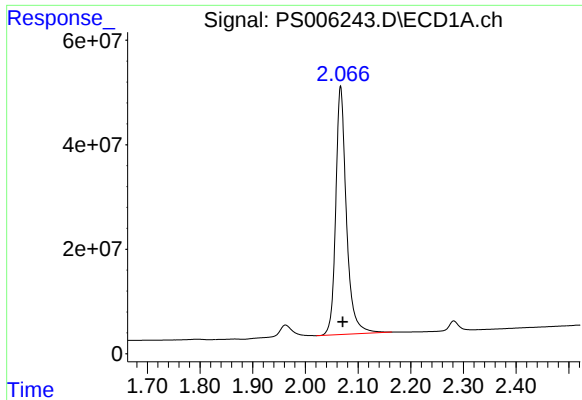
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 16:29:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





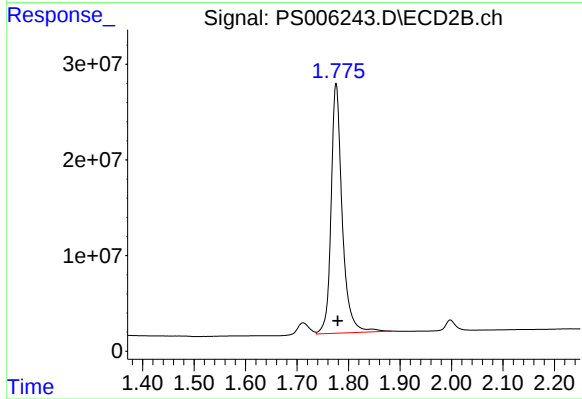
#1 Dalapon

R.T.: 2.067 min
Delta R.T.: -0.004 min
Response: 667116306
Conc: 612.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

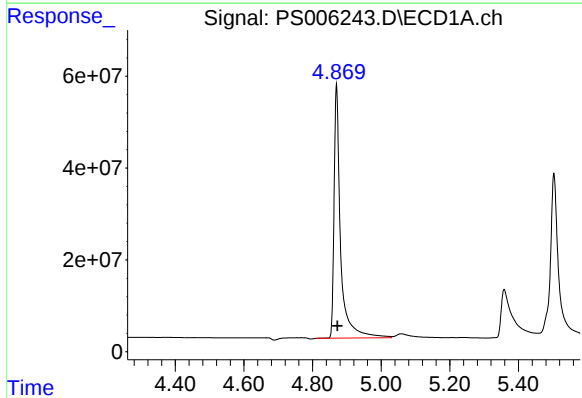
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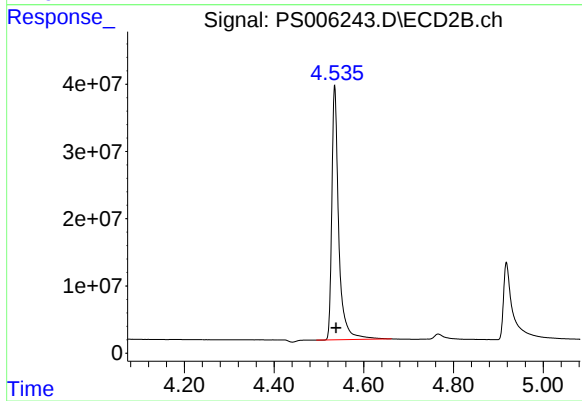
#1 Dalapon

R.T.: 1.776 min
Delta R.T.: -0.003 min
Response: 392198022
Conc: 625.02 ng/ml



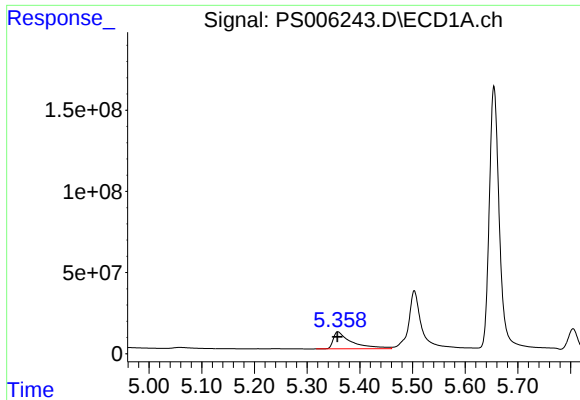
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 733478323
Conc: 680.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 406965633
Conc: 671.89 ng/ml



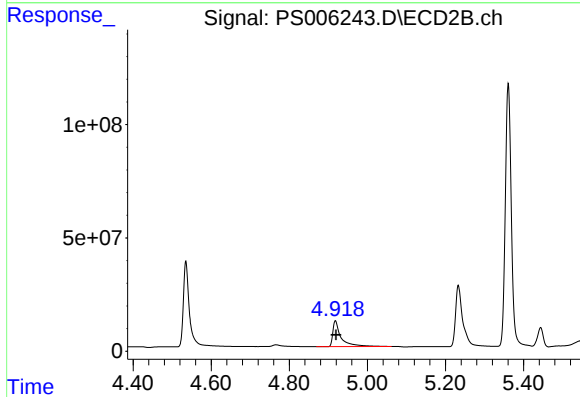
#3 4-Nitrophenol

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 255014225
Conc: 679.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

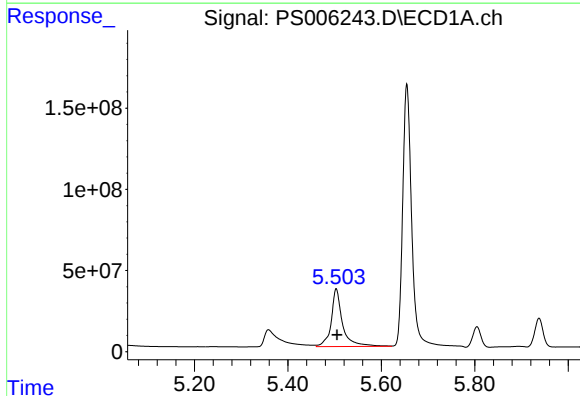
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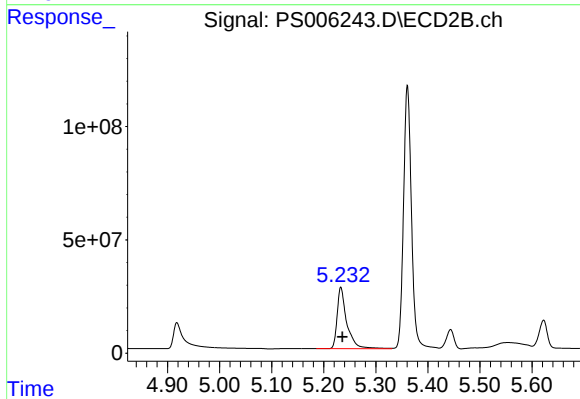
#3 4-Nitrophenol

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 166325979
Conc: 671.41 ng/ml



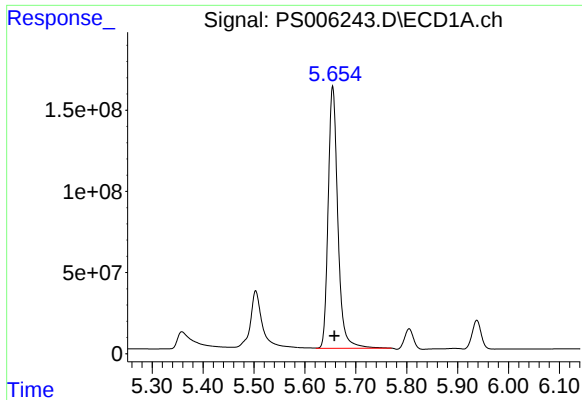
#4 2,4-DCAA

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 603770879
Conc: 699.46 ng/ml



#4 2,4-DCAA

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 349092566
Conc: 709.75 ng/ml



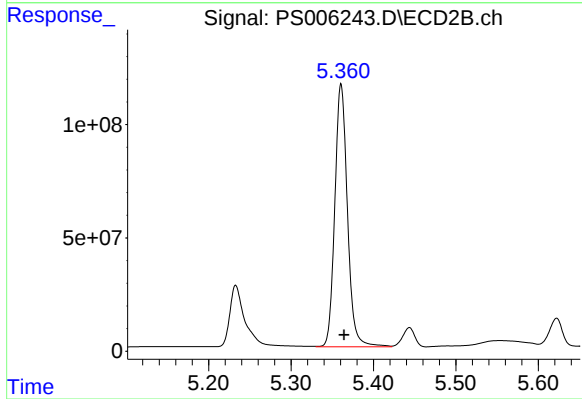
#5 DICAMBA

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 2130841393
Conc: 663.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

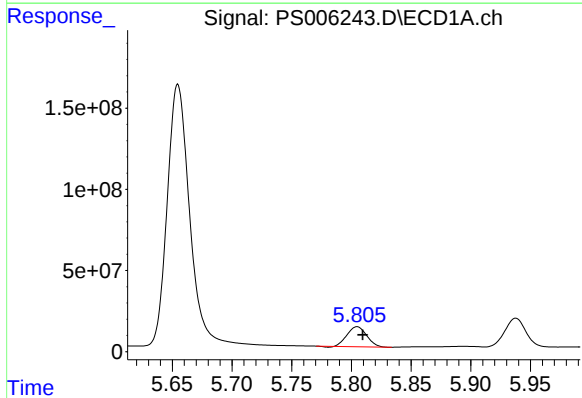
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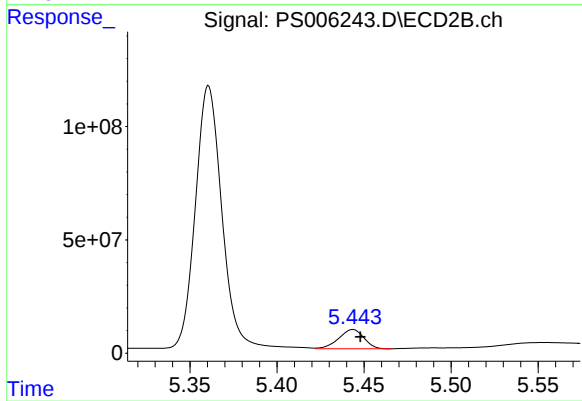
#5 DICAMBA

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 1234326277
Conc: 669.19 ng/ml



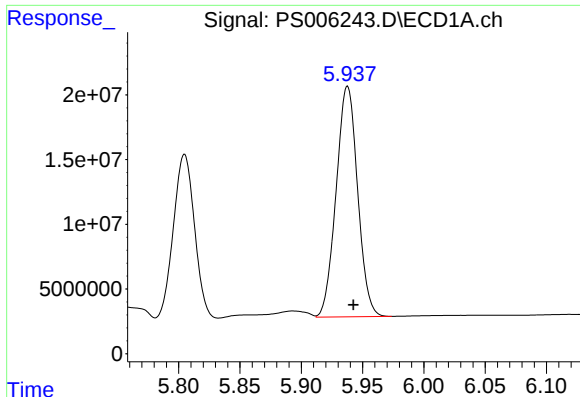
#6 MCP

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 139417024
Conc: 61.95 ug/ml



#6 MCP

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 85866922
Conc: 69.41 ug/ml



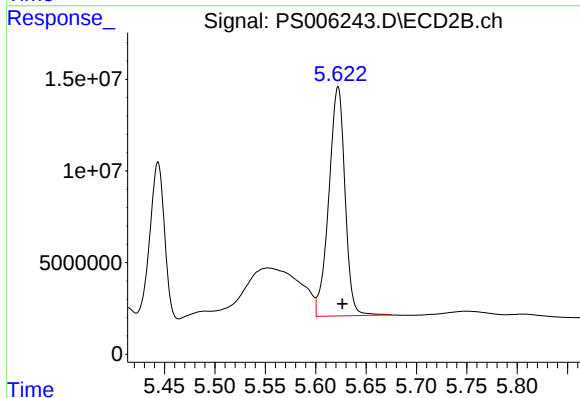
#7 MCPA

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 217225268
Conc: 68.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

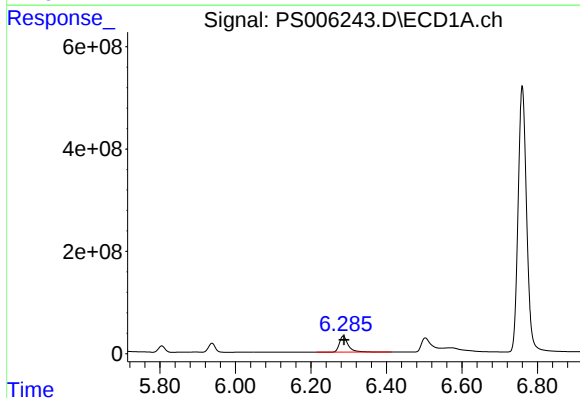
Manual Integrations
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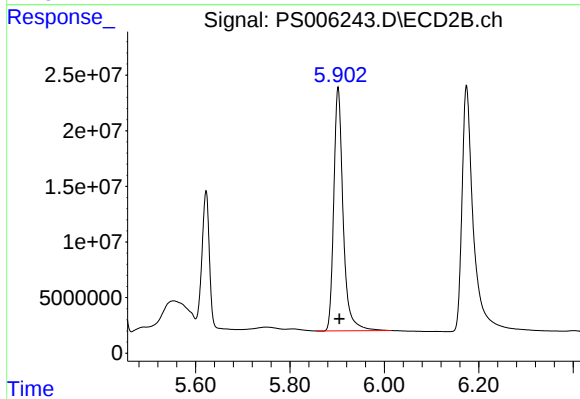
#7 MCPA

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 139680217
Conc: 68.35 ug/ml



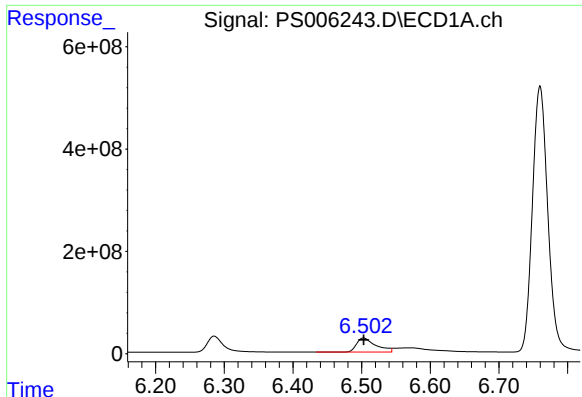
#8 DICHLORPROP

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 504524512
Conc: 665.27 ng/ml



#8 DICHLORPROP

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 301751892
Conc: 678.70 ng/ml



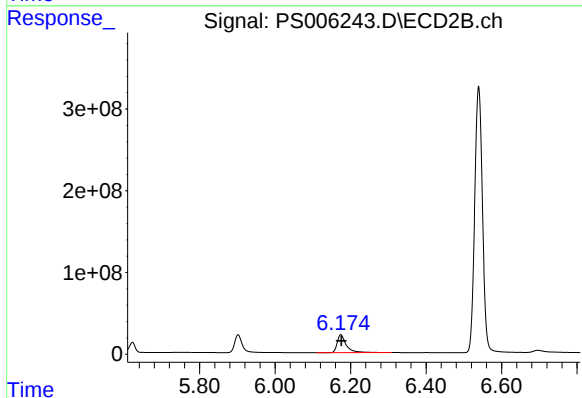
#9 2,4-D

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 535677242
Conc: 657.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

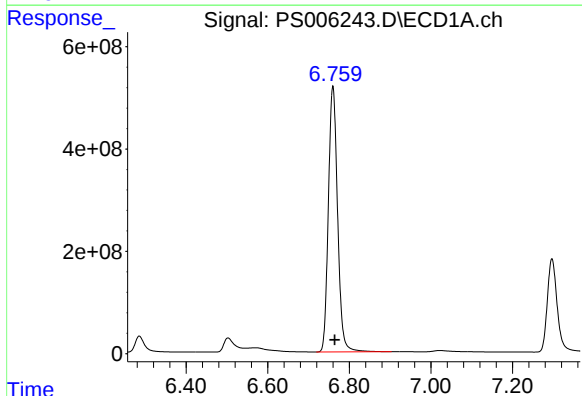
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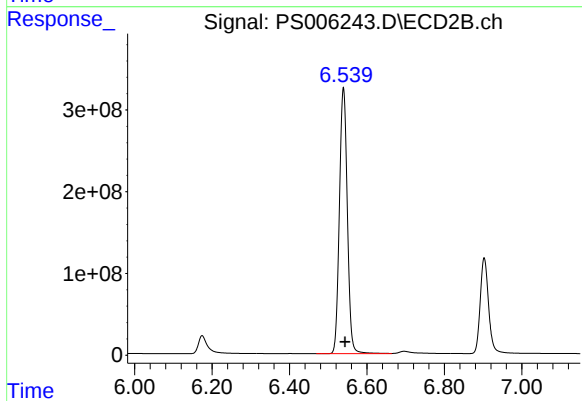
#9 2,4-D

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 364186051
Conc: 662.50 ng/ml



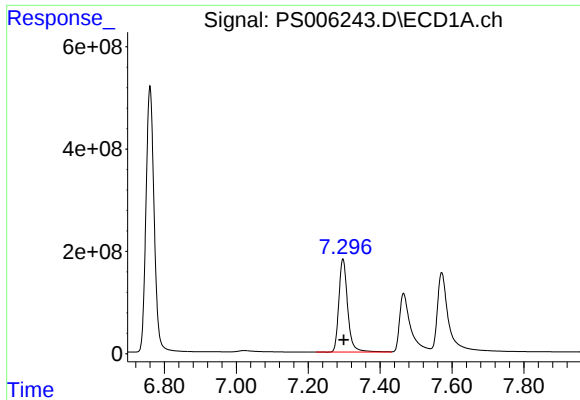
#10 Pentachlorophenol

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 8120746617
Conc: 686.98 ng/ml



#10 Pentachlorophenol

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 4649253231
Conc: 687.77 ng/ml



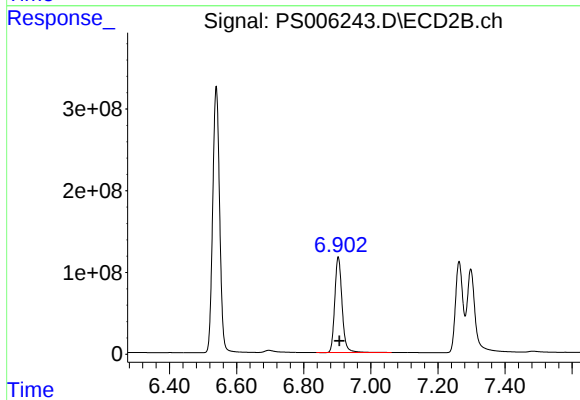
#11 2,4,5-TP (SILVEX)

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 3093298648
Conc: 678.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

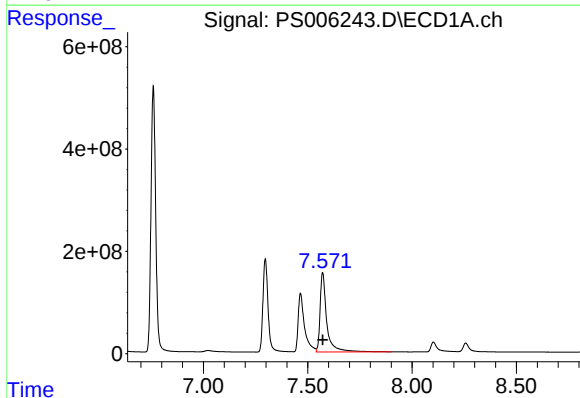
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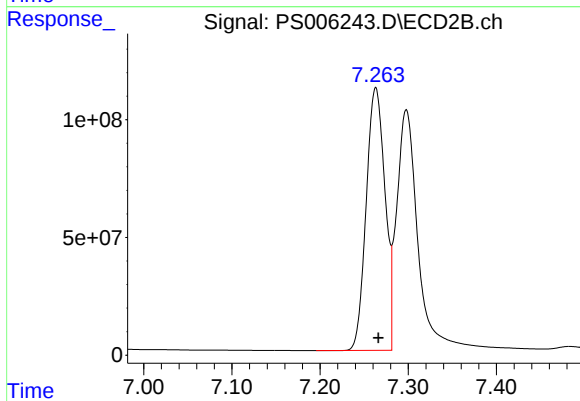
#11 2,4,5-TP (SILVEX)

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 1768640777
Conc: 679.70 ng/ml



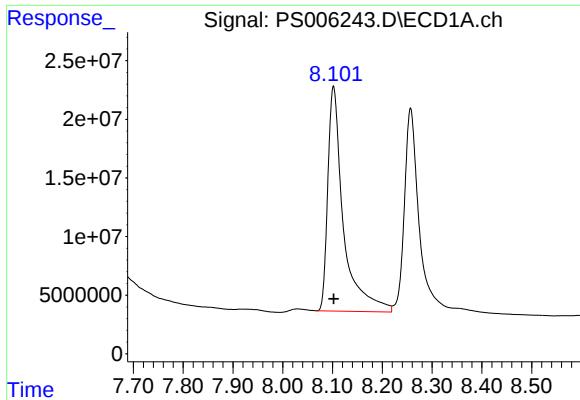
#12 2,4,5-T

R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 3434569575
Conc: 694.61 ng/ml



#12 2,4,5-T

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 1649456643
Conc: 663.48 ng/ml



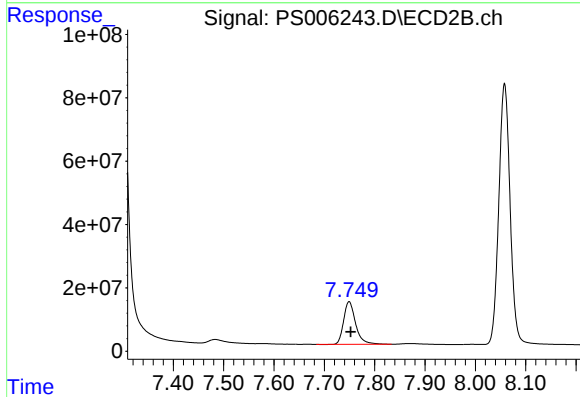
#13 2,4-DB

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 418147660
Conc: 671.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

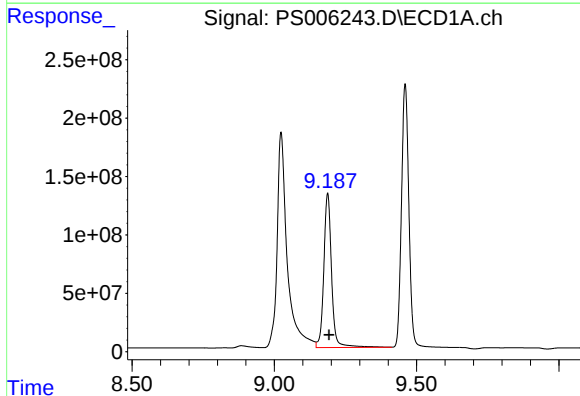
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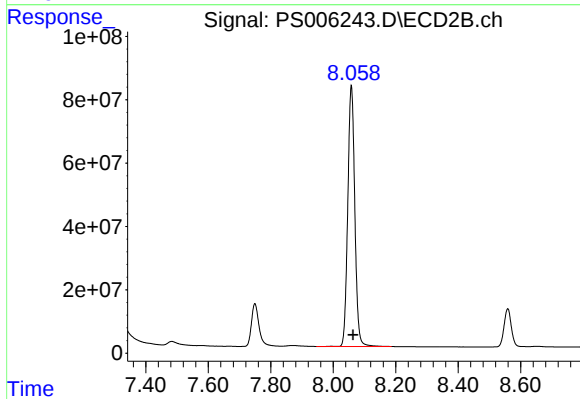
#13 2,4-DB

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 222852998
Conc: 669.62 ng/ml



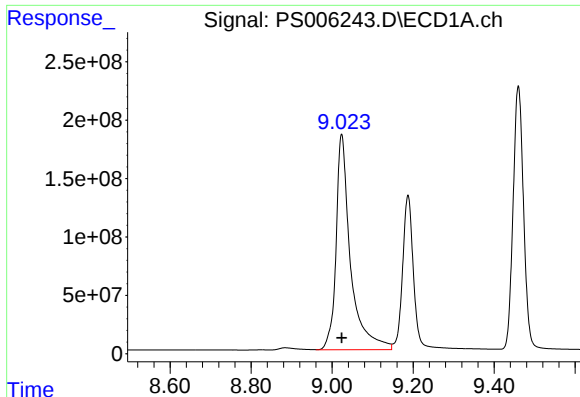
#14 DINOSEB

R.T.: 9.187 min
Delta R.T.: -0.005 min
Response: 2502951990
Conc: 683.72 ng/ml



#14 DINOSEB

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 1289710173
Conc: 671.44 ng/ml



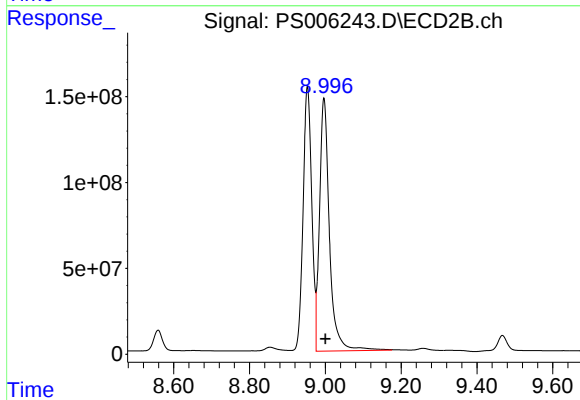
#15 Picloram

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 4574061130
Conc: 614.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

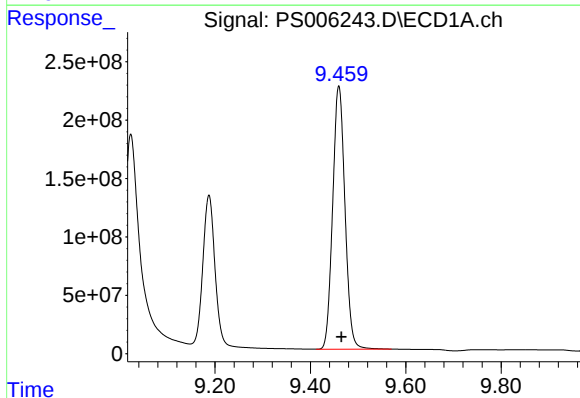
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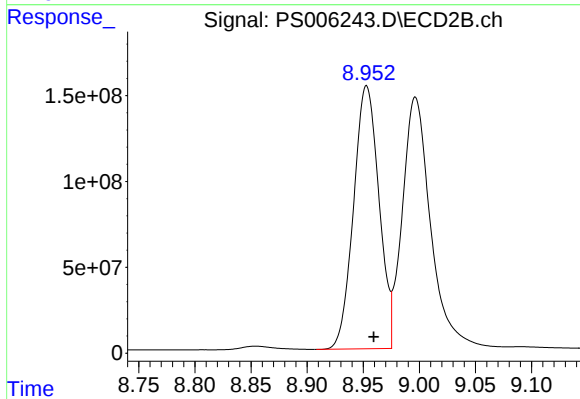
#15 Picloram

R.T.: 8.996 min
Delta R.T.: -0.004 min
Response: 2665026447
Conc: 590.80 ng/ml m



#16 DCPA

R.T.: 9.460 min
Delta R.T.: -0.005 min
Response: 4038197059
Conc: 696.77 ng/ml



#16 DCPA

R.T.: 8.953 min
Delta R.T.: -0.006 min
Response: 2412955030
Conc: 691.96 ng/ml