

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092619\
 Data File : PS006916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 13:38
 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 27 00:46:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.479	5.210	665.7E6	328.0E6	728.492	713.364
Target Compounds							
1) T	Dalapon	2.049	1.758	671.3E6	348.1E6	628.283	652.976
2) T	3,5-DICHL...	4.846	4.513	747.6E6	390.3E6	687.279	679.024
3) T	4-Nitroph...	5.335	4.897	265.5E6	151.9E6	696.370	628.339
5) T	DICAMBA	5.631	5.337	2244.0E6	1157.4E6	694.512	687.564
6) T	MCPD	5.782	5.420	153.3E6	81116398	72.060	69.836
7) T	MCPA	5.915	5.598	219.1E6	124.2E6	70.422	67.473
8) T	DICHLORPROP	6.259	5.876	538.0E6	284.5E6	700.707	686.969
9) T	2,4-D	6.476	6.148	592.7E6	351.9E6	723.267	689.992
10) T	Pentachlo...	6.735	6.513	8644.2E6	4482.1E6	725.301	712.408
11) T	2,4,5-TP ...	7.270	6.876	3288.9E6	1698.7E6	723.902	709.162
12) T	2,4,5-T	7.543	7.236	3706.5E6	1562.0E6	728.436	722.656m
13) T	2,4-DB	8.075	7.722	426.5E6	198.3E6	735.344	697.087
14) T	DINOSEB	9.161	8.032	2716.8E6	1234.9E6	715.331	716.843
15) T	Picloram	8.998	8.971	4856.9E6	2473.9E6	724.294	679.709
16) T	DCPA	9.434	8.927	4308.6E6	2294.2E6	738.347	722.003m

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

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Acq On : 26 Sep 2019 13:38
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

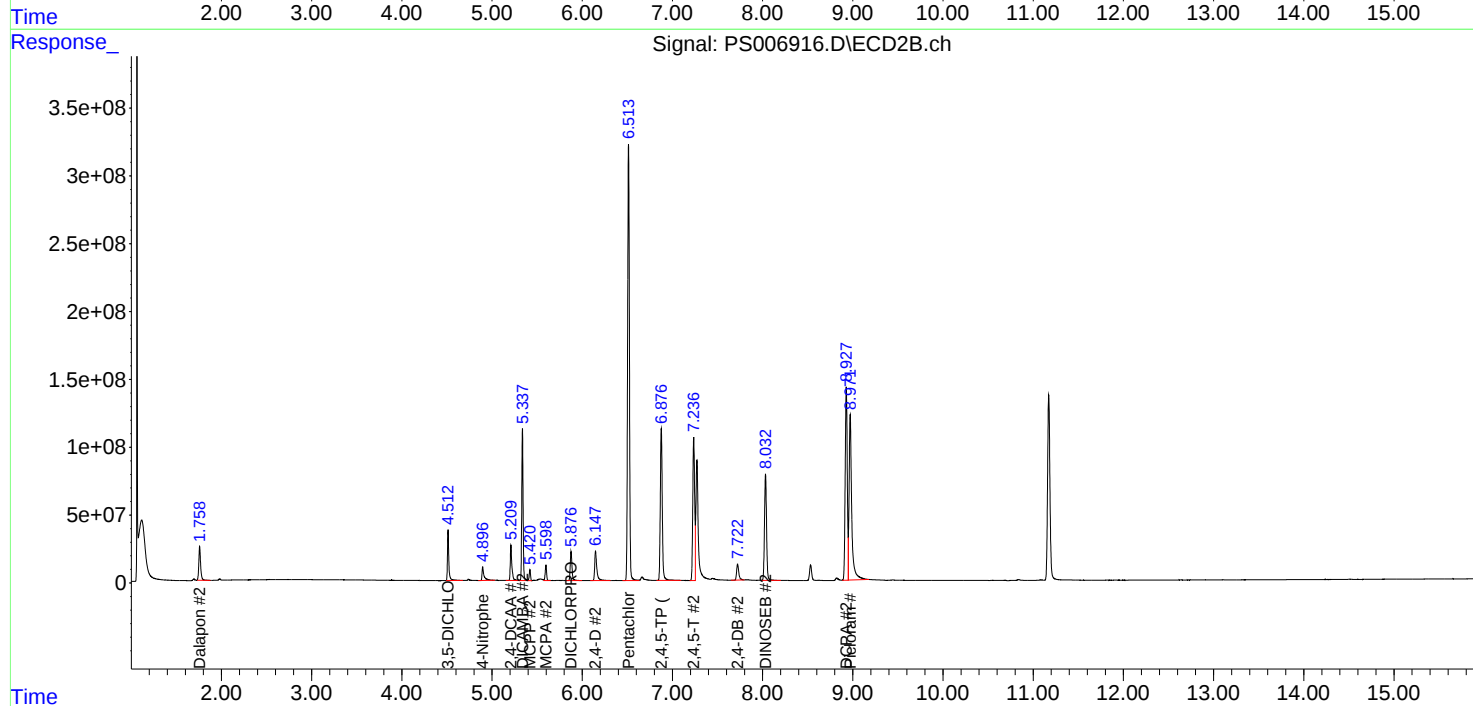
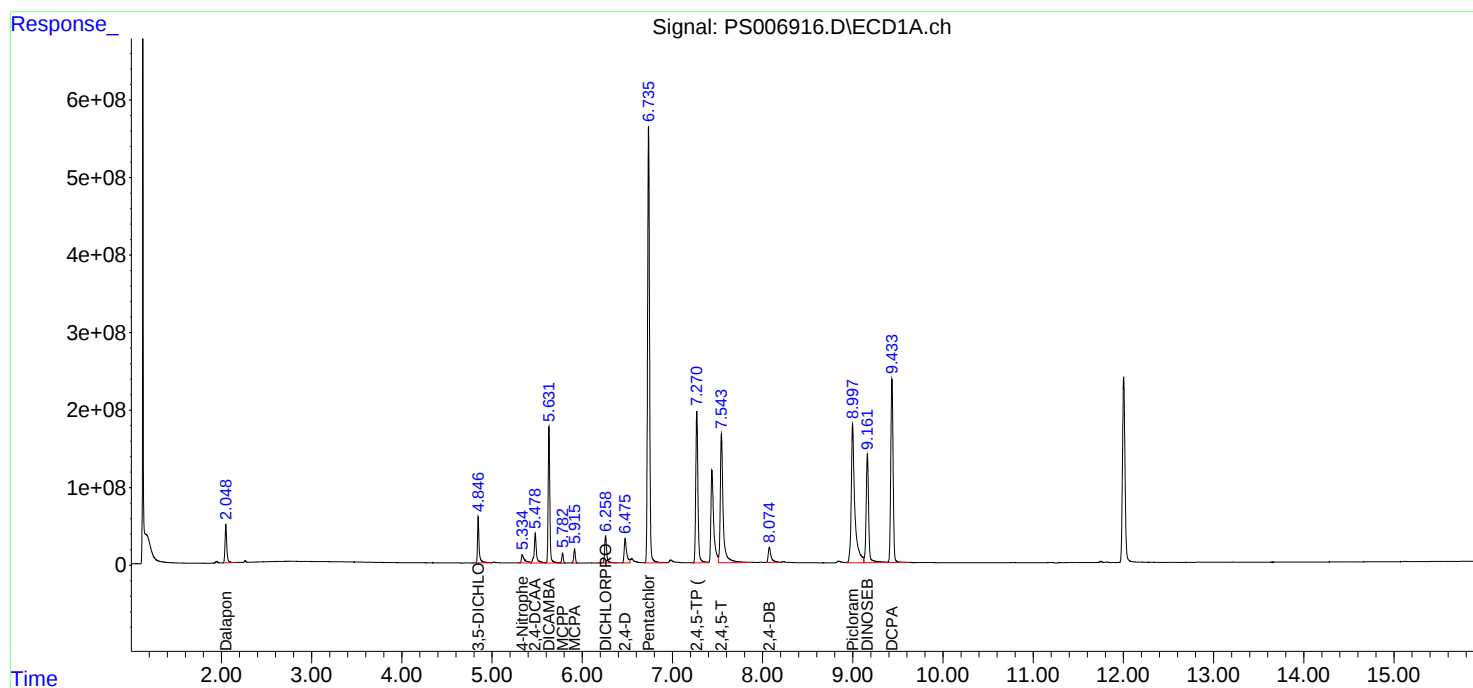
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

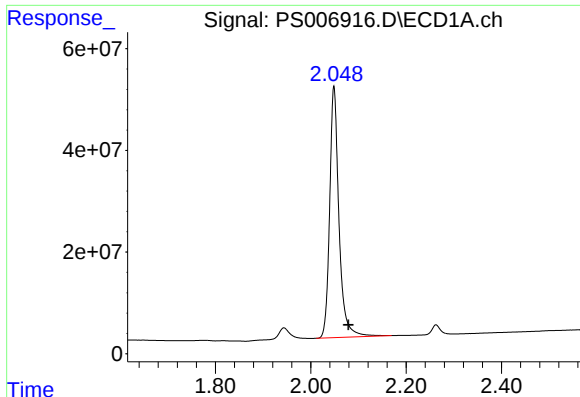
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:46:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





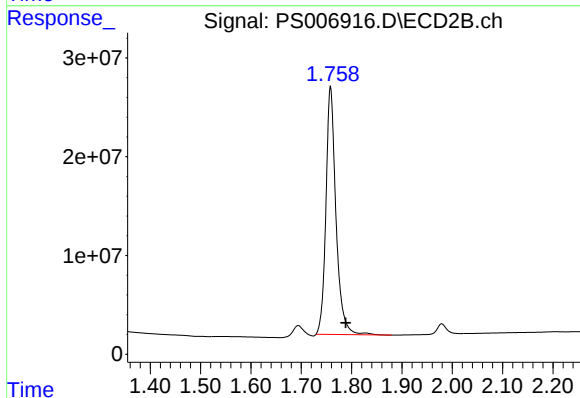
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.030 min
Response: 671261300
Conc: 628.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

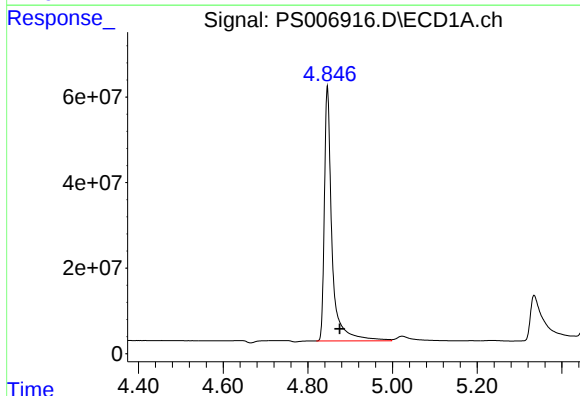
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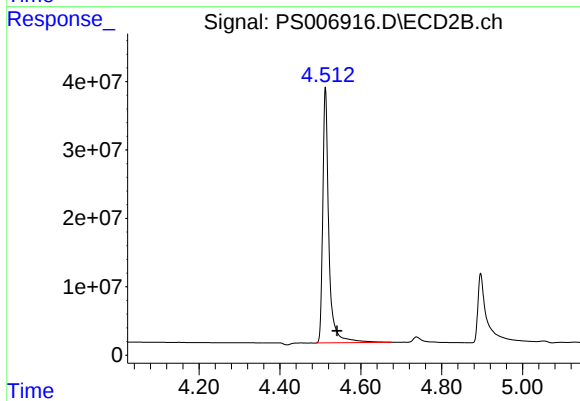
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: -0.030 min
Response: 348081231
Conc: 652.98 ng/ml



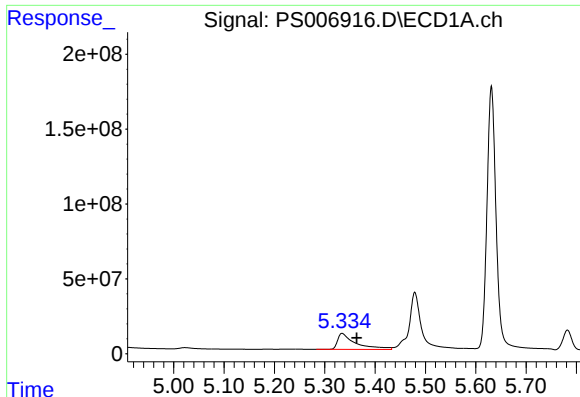
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.846 min
Delta R.T.: -0.029 min
Response: 747563143
Conc: 687.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min
Delta R.T.: -0.029 min
Response: 390344957
Conc: 679.02 ng/ml



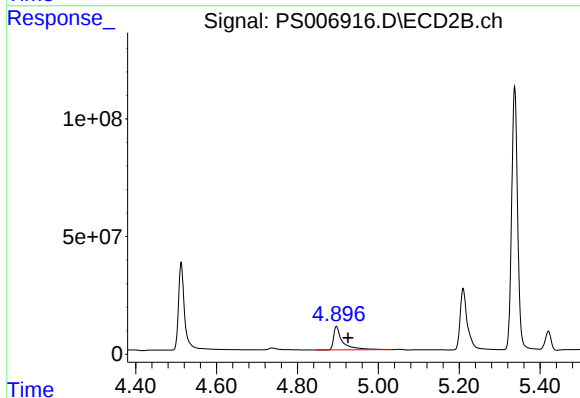
#3 4-Nitrophenol

R.T.: 5.335 min
Delta R.T.: -0.029 min
Response: 265524338
Conc: 696.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

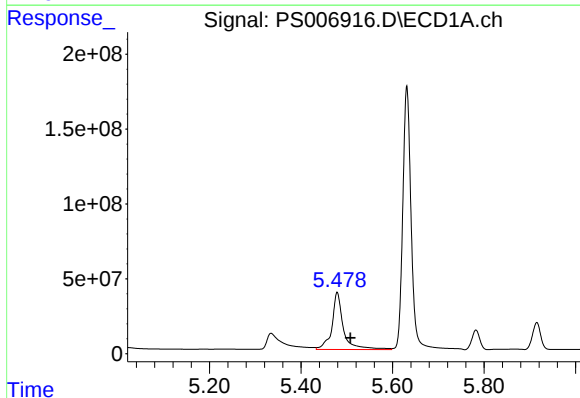
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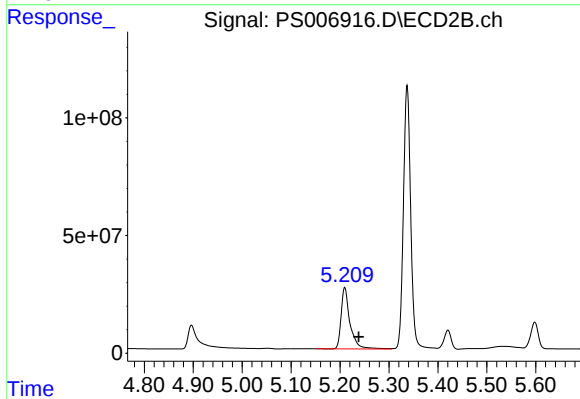
#3 4-Nitrophenol

R.T.: 4.897 min
Delta R.T.: -0.028 min
Response: 151888738
Conc: 628.34 ng/ml



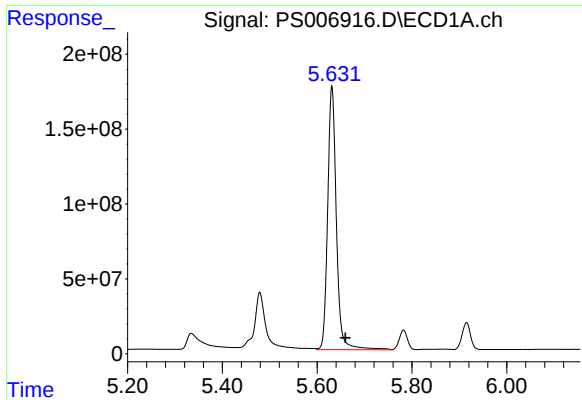
#4 2,4-DCAA

R.T.: 5.479 min
Delta R.T.: -0.029 min
Response: 665706422
Conc: 728.49 ng/ml



#4 2,4-DCAA

R.T.: 5.210 min
Delta R.T.: -0.028 min
Response: 328034209
Conc: 713.36 ng/ml



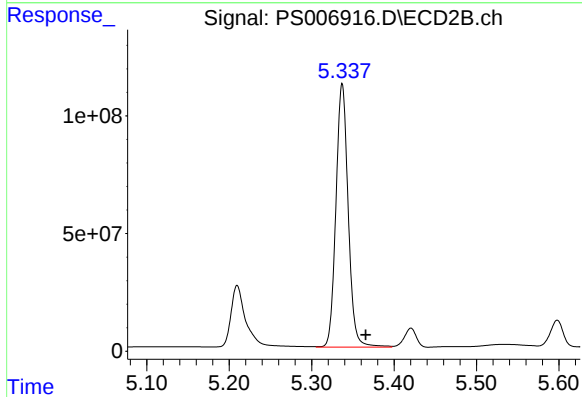
#5 DICAMBA

R.T.: 5.631 min
Delta R.T.: -0.028 min
Response: 2243997435
Conc: 694.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

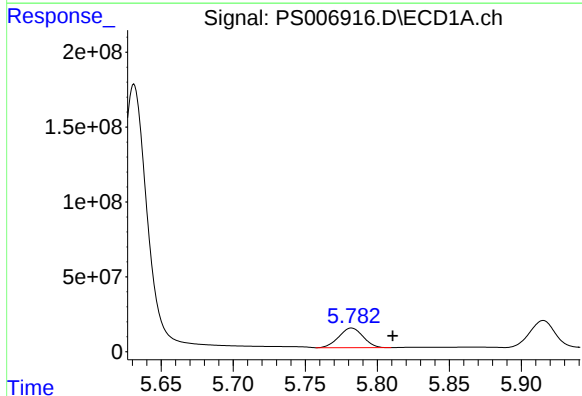
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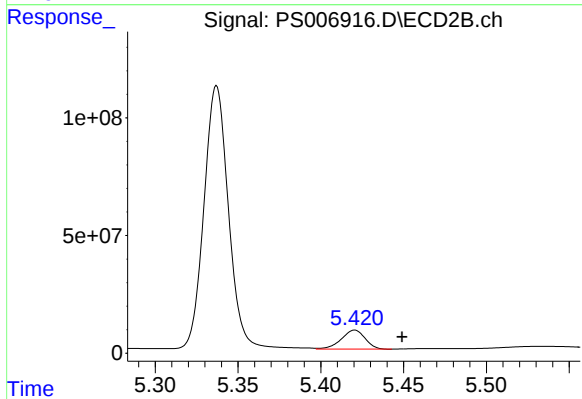
#5 DICAMBA

R.T.: 5.337 min
Delta R.T.: -0.029 min
Response: 1157354544
Conc: 687.56 ng/ml



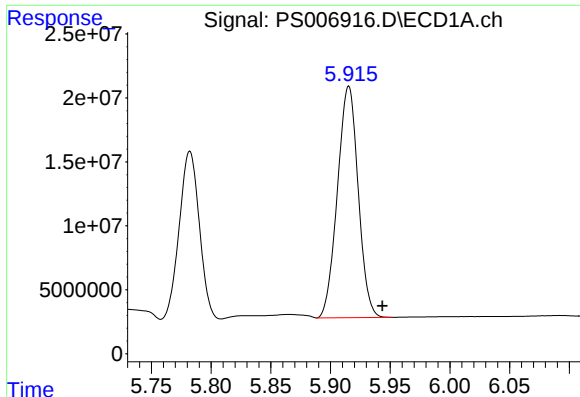
#6 MCP

R.T.: 5.782 min
Delta R.T.: -0.028 min
Response: 153303350
Conc: 72.06 ug/ml



#6 MCP

R.T.: 5.420 min
Delta R.T.: -0.029 min
Response: 81116398
Conc: 69.84 ug/ml



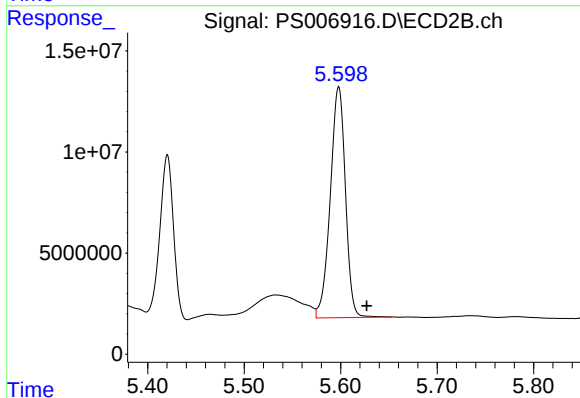
#7 MCPA

R.T.: 5.915 min
Delta R.T.: -0.028 min
Response: 219090334
Conc: 70.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

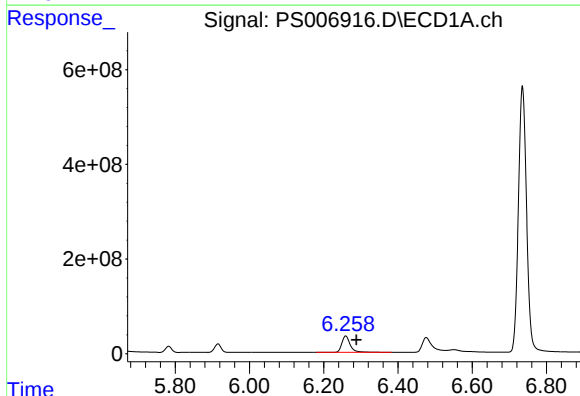
Manual Integrations
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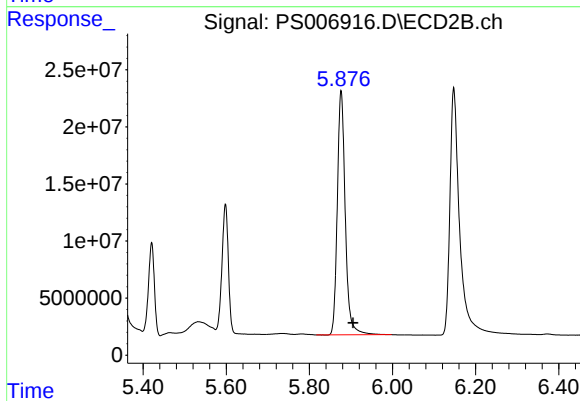
#7 MCPA

R.T.: 5.598 min
Delta R.T.: -0.029 min
Response: 124191741
Conc: 67.47 ug/ml



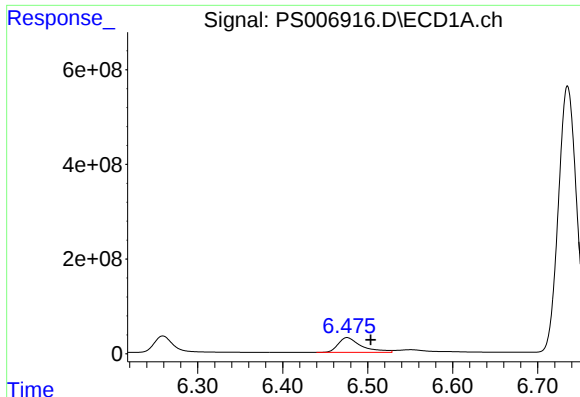
#8 DICHLORPROP

R.T.: 6.259 min
Delta R.T.: -0.029 min
Response: 538010993
Conc: 700.71 ng/ml



#8 DICHLORPROP

R.T.: 5.876 min
Delta R.T.: -0.028 min
Response: 284459960
Conc: 686.97 ng/ml



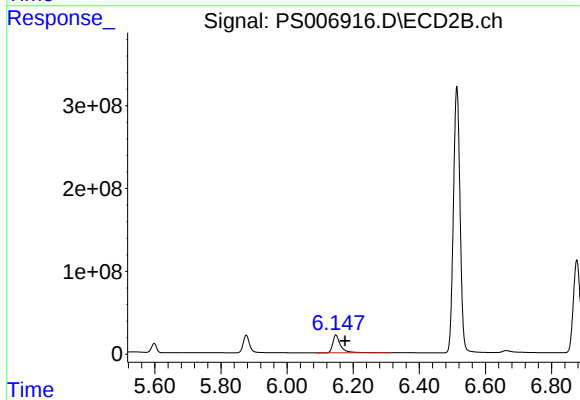
#9 2,4-D

R.T.: 6.476 min
Delta R.T.: -0.028 min
Response: 592727298
Conc: 723.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

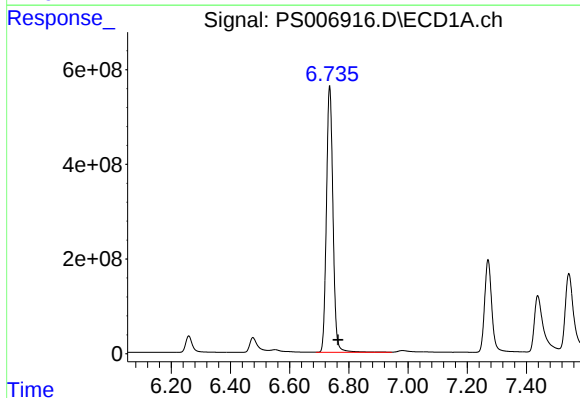
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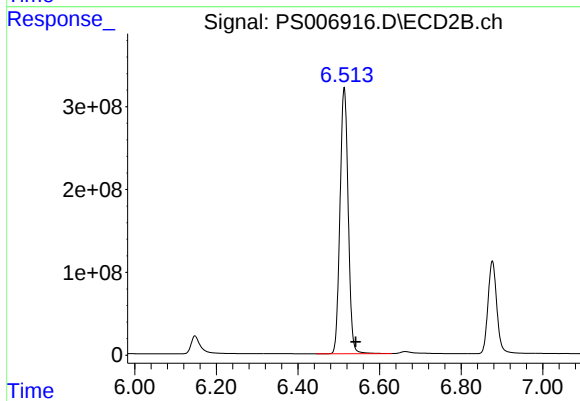
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.029 min
Response: 351947536
Conc: 689.99 ng/ml



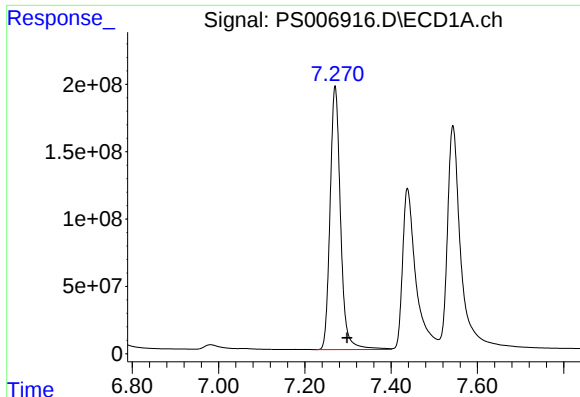
#10 Pentachlorophenol

R.T.: 6.735 min
Delta R.T.: -0.028 min
Response: 8644180545
Conc: 725.30 ng/ml



#10 Pentachlorophenol

R.T.: 6.513 min
Delta R.T.: -0.029 min
Response: 4482097265
Conc: 712.41 ng/ml



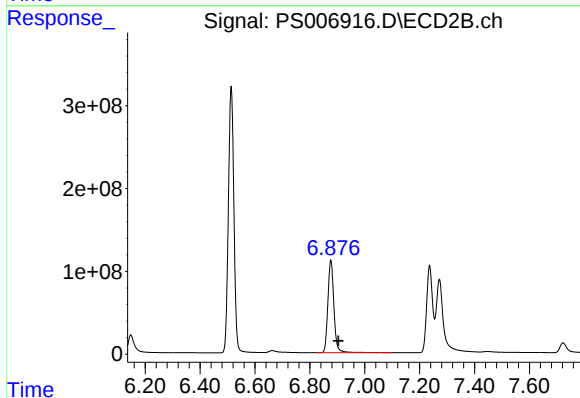
#11 2,4,5-TP (SILVEX)

R.T.: 7.270 min
Delta R.T.: -0.028 min
Response: 3288924414
Conc: 723.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

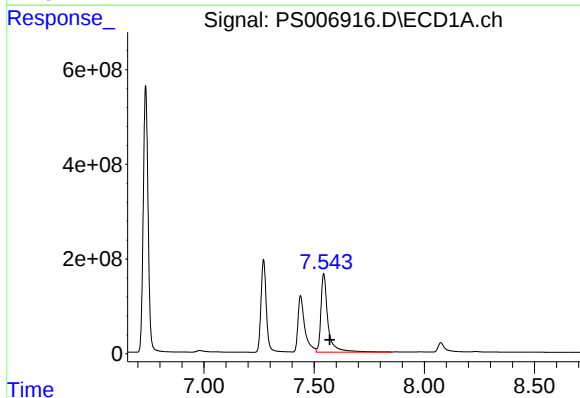
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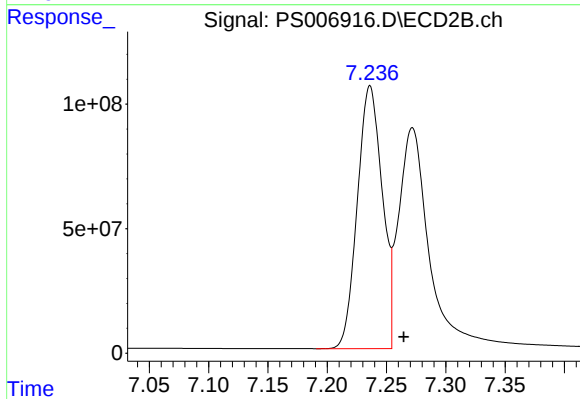
#11 2,4,5-TP (SILVEX)

R.T.: 6.876 min
Delta R.T.: -0.028 min
Response: 1698683773
Conc: 709.16 ng/ml



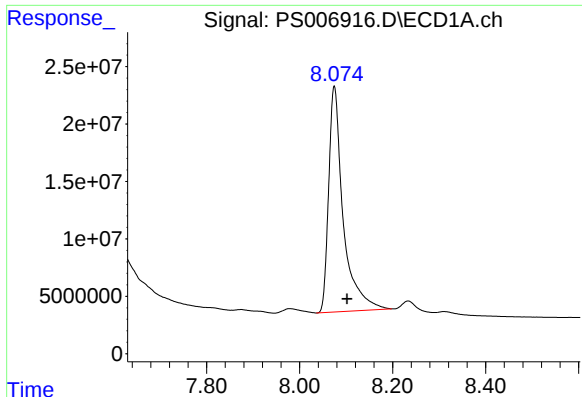
#12 2,4,5-T

R.T.: 7.543 min
Delta R.T.: -0.028 min
Response: 3706507090
Conc: 728.44 ng/ml



#12 2,4,5-T

R.T.: 7.236 min
Delta R.T.: -0.029 min
Response: 1561968811
Conc: 722.66 ng/ml m



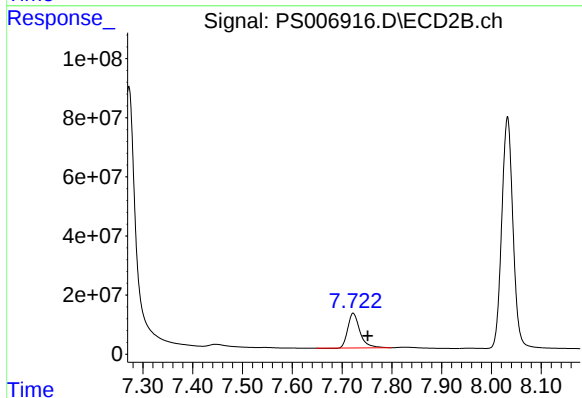
#13 2,4-DB

R.T.: 8.075 min
Delta R.T.: -0.028 min
Response: 426507853
Conc: 735.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

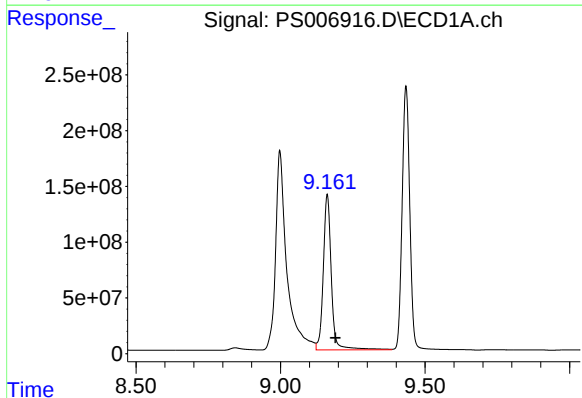
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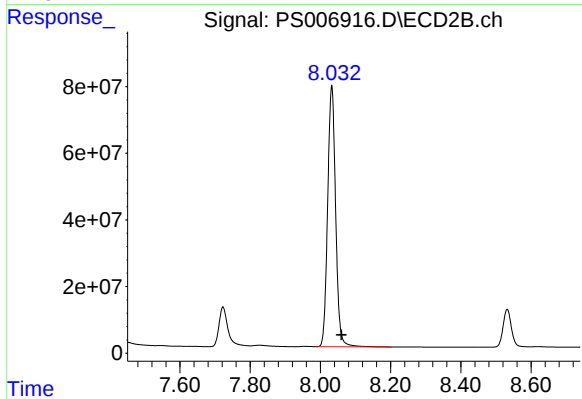
#13 2,4-DB

R.T.: 7.722 min
Delta R.T.: -0.029 min
Response: 198325265
Conc: 697.09 ng/ml



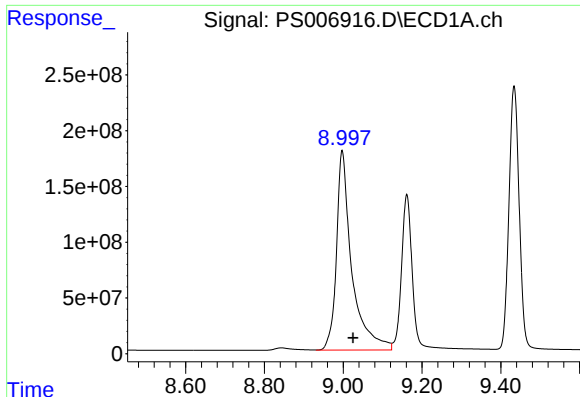
#14 DINOSEB

R.T.: 9.161 min
Delta R.T.: -0.028 min
Response: 2716770332
Conc: 715.33 ng/ml



#14 DINOSEB

R.T.: 8.032 min
Delta R.T.: -0.028 min
Response: 1234943674
Conc: 716.84 ng/ml



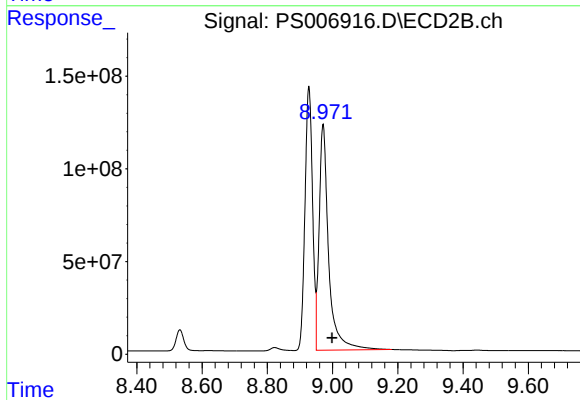
#15 Picloram

R.T.: 8.998 min
Delta R.T.: -0.027 min
Response: 4856881306
Conc: 724.29 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

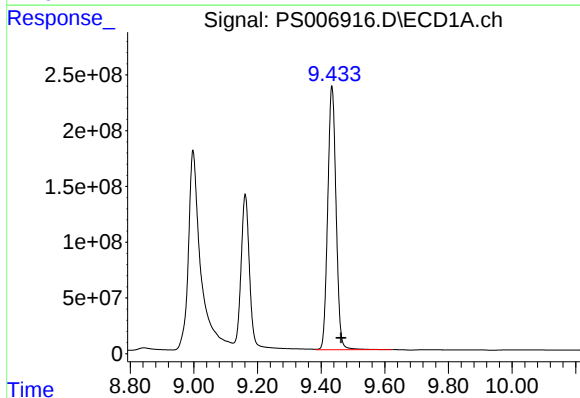
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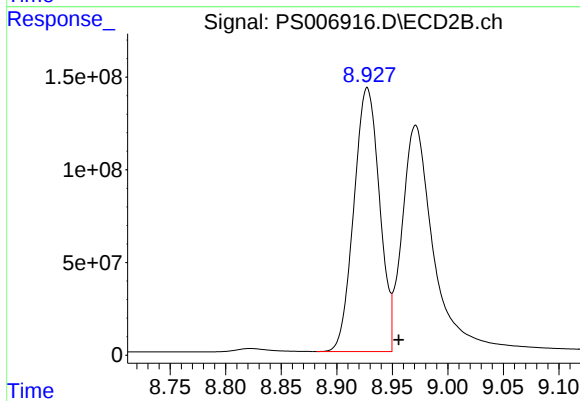
#15 Picloram

R.T.: 8.971 min
Delta R.T.: -0.028 min
Response: 2473905103
Conc: 679.71 ng/ml



#16 DCPA

R.T.: 9.434 min
Delta R.T.: -0.028 min
Response: 4308565919
Conc: 738.35 ng/ml



#16 DCPA

R.T.: 8.927 min
Delta R.T.: -0.029 min
Response: 2294154951
Conc: 722.00 ng/ml m