

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072919\
 Data File : PS005755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 09:43
 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: Jul 30 02:04:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.557	5.274	1049.4E6	768.7E6	723.301	772.838
Target Compounds							
1) T	Dalapon	2.088	1.786	1181.2E6	762.1E6	637.369	604.561m
2) T	3,5-DICHL...	4.908	4.567	1457.1E6	858.7E6	702.500	661.883
3) T	4-Nitroph...	5.404	4.950	420.0E6	315.5E6	698.203	636.867
5) T	DICAMBA	5.715	5.406	4099.8E6	2723.3E6	686.448	729.508
6) T	MCPD	5.874	5.495	322.2E6	185.0E6	69.538	64.967m
7) T	MCPA	6.010	5.678	447.2E6	281.1E6	68.536	66.777
8) T	DICHLORPROP	6.352	5.959	981.9E6	631.2E6	682.786	683.507
9) T	2,4-D	6.569	6.231	1022.6E6	736.5E6	682.342m	685.583
10) T	Pentachlo...	6.838	6.606	14289.4E6	8780.7E6	683.500	676.331
11) T	2,4,5-TP ...	7.373	6.969	5706.0E6	3560.0E6	690.639	686.283
12) T	2,4,5-T	7.648	7.330	5792.6E6	3355.3E6	693.993	705.825
13) T	2,4-DB	8.179	7.818	752.8E6	455.0E6	712.965	700.966
14) T	DINOSEB	9.275	8.132	4427.6E6	2568.7E6	681.877	690.269
15) T	Picloram	9.106	9.074	7876.6E6	4907.8E6	672.924	653.310
16) T	DCPA	9.547	9.031	7086.4E6	4689.9E6	696.886	711.232

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

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Data File : PS005755.D
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Acq On : 29 Jul 2019 09:43
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

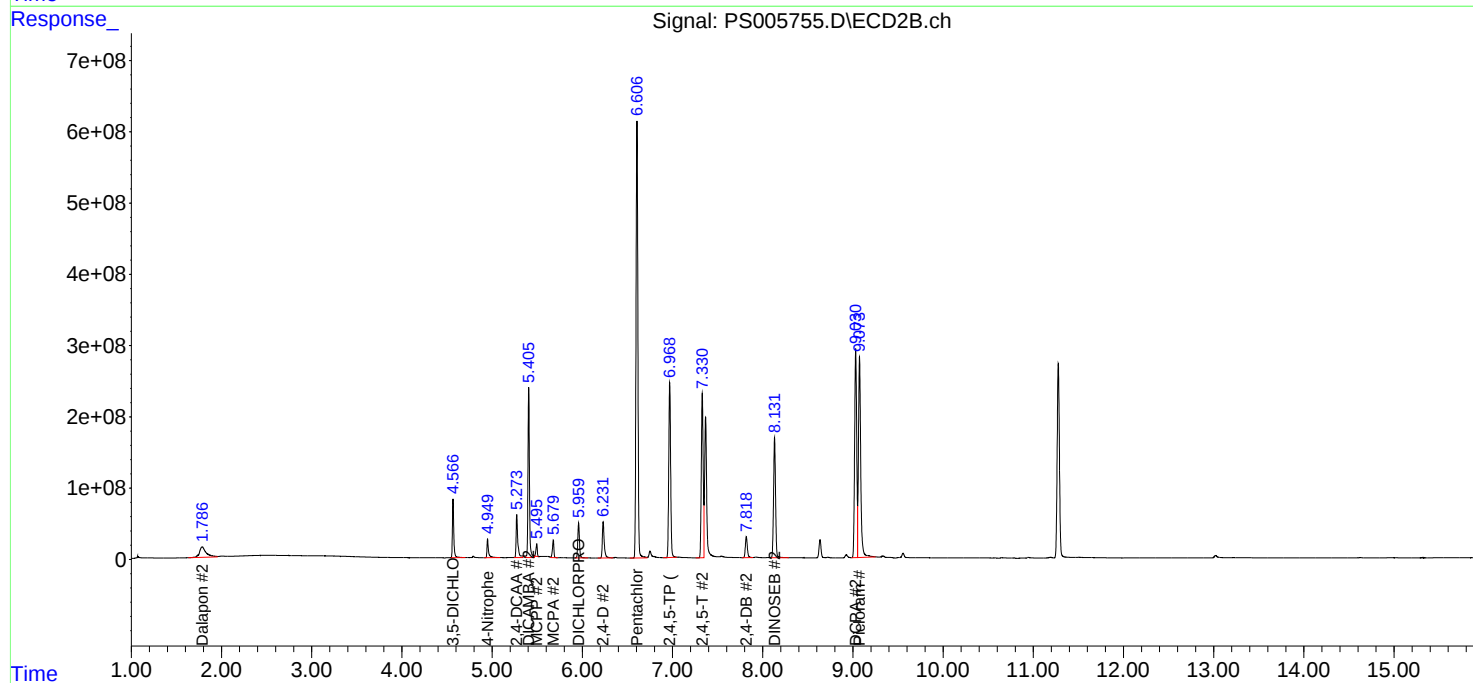
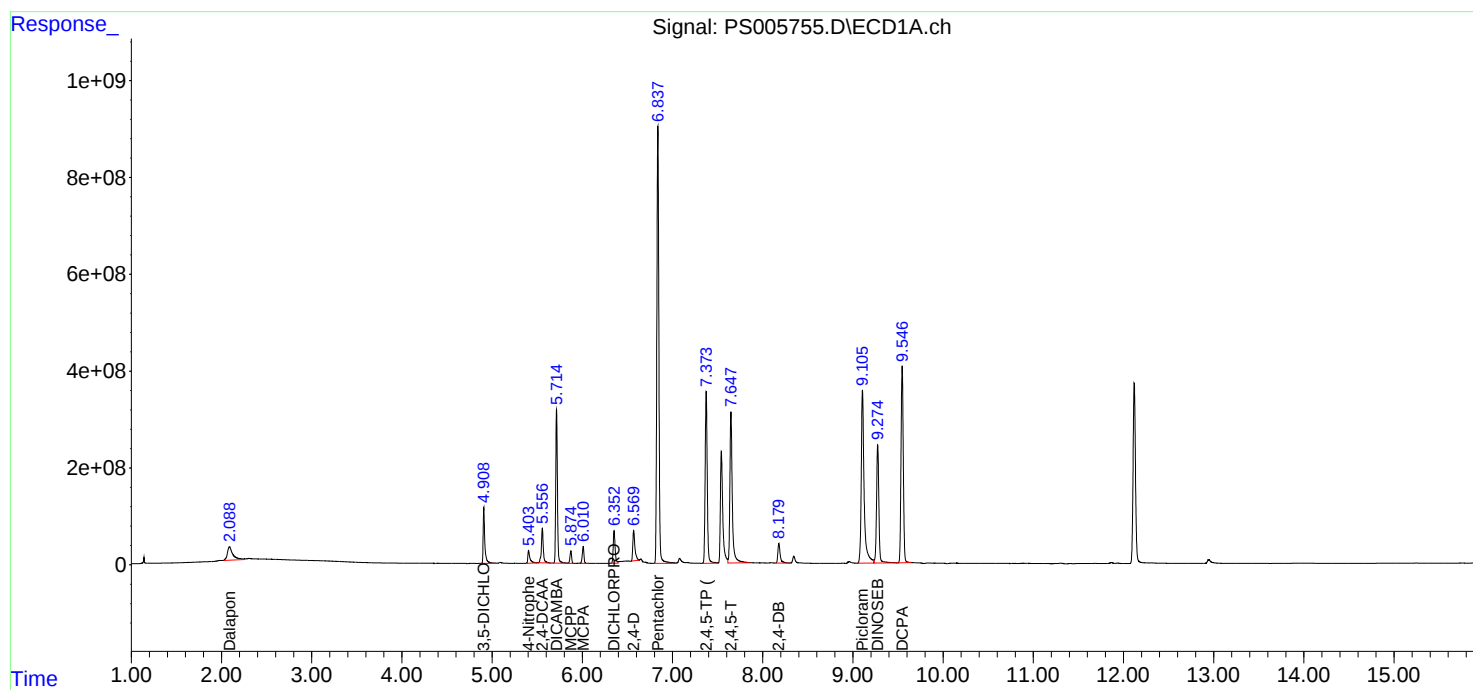
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

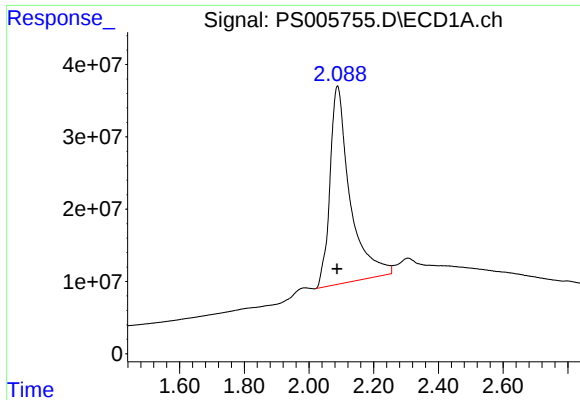
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Integration File signal 1: autoint1.e
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Quant Time: Jul 30 02:04:20 2019
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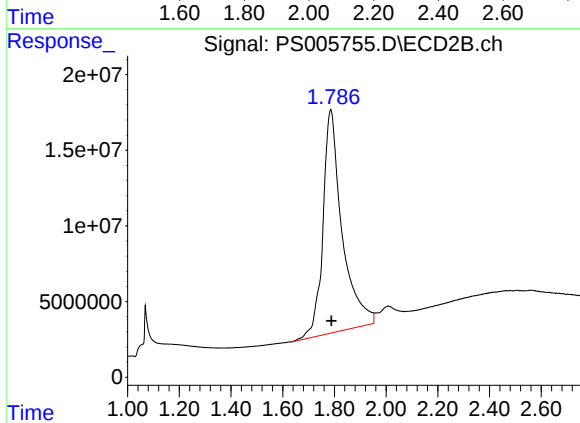
#1 Dalapon

R.T.: 2.088 min
Delta R.T.: 0.001 min
Response: 1181237833
Conc: 637.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

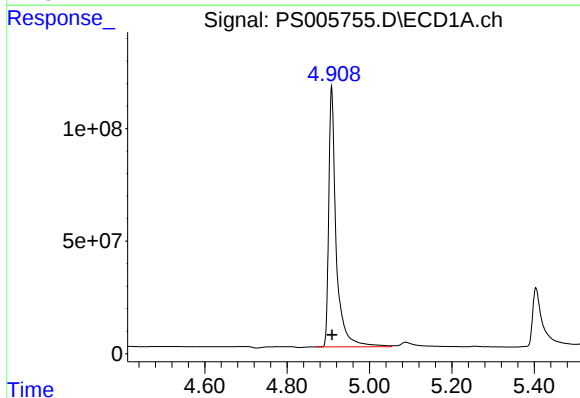
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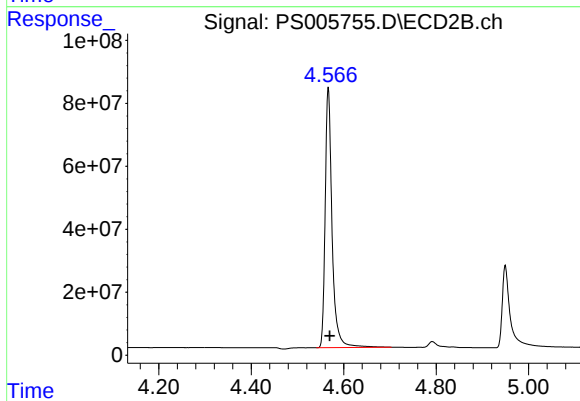
#1 Dalapon

R.T.: 1.786 min
Delta R.T.: -0.002 min
Response: 762095896
Conc: 604.56 ng/ml m



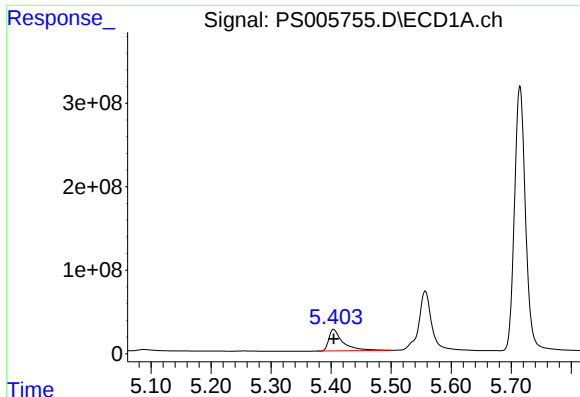
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 1457099367
Conc: 702.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 858670493
Conc: 661.88 ng/ml



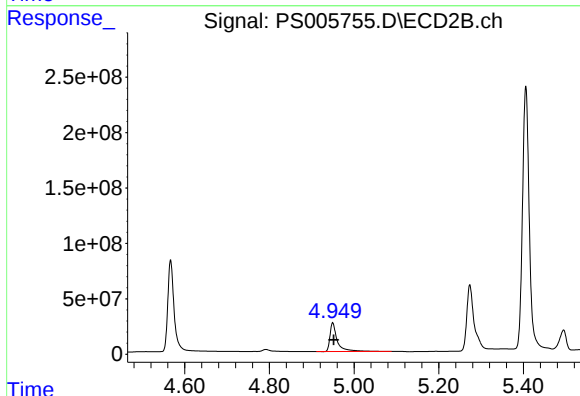
#3 4-Nitrophenol

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 419988676
Conc: 698.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

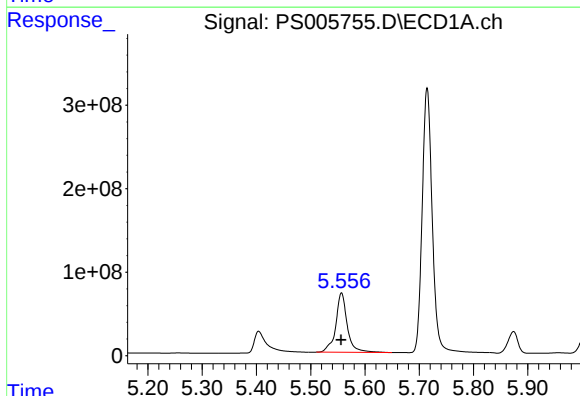
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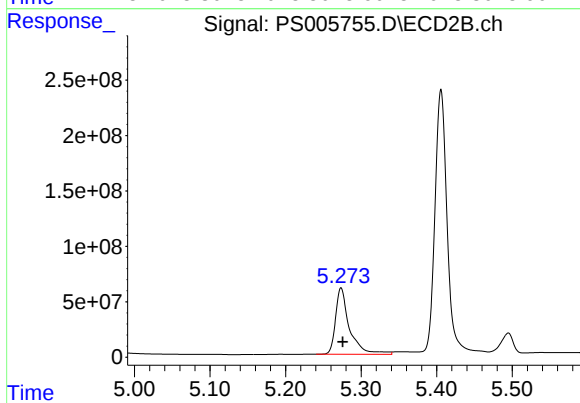
#3 4-Nitrophenol

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 315493137
Conc: 636.87 ng/ml



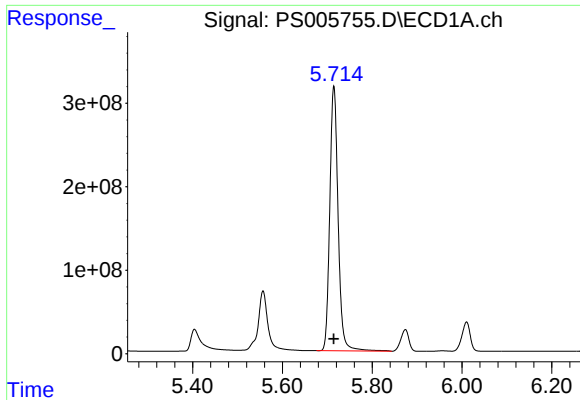
#4 2,4-DCAA

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 1049378337
Conc: 723.30 ng/ml



#4 2,4-DCAA

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 768725351
Conc: 772.84 ng/ml



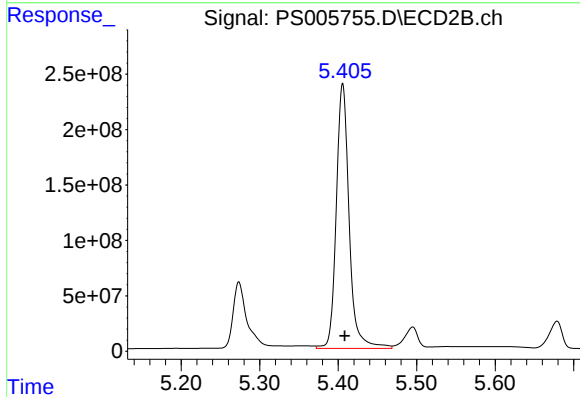
#5 DICAMBA

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 4099790336
Conc: 686.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

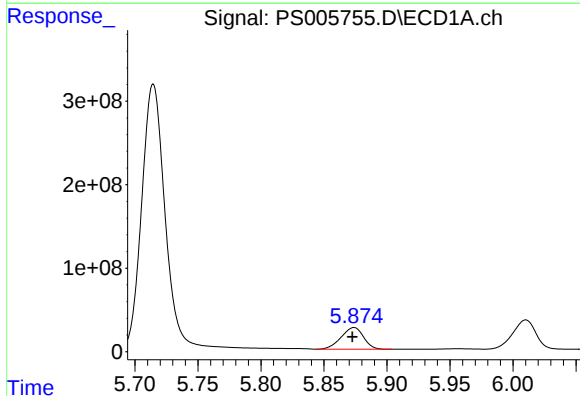
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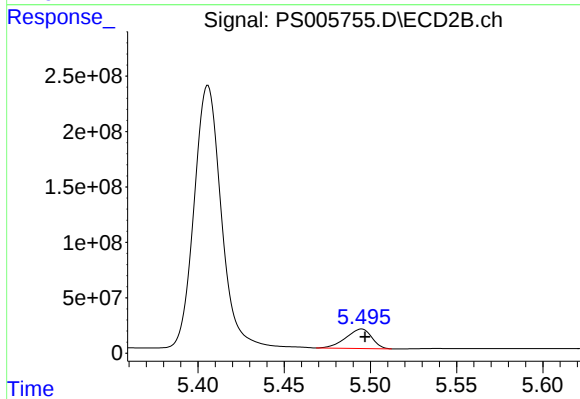
#5 DICAMBA

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 2723294378
Conc: 729.51 ng/ml



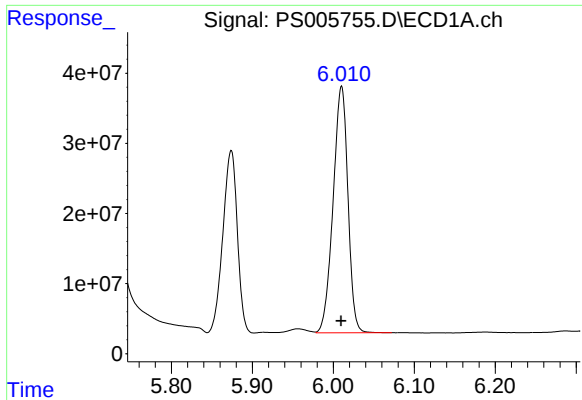
#6 MCP

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 322200086
Conc: 69.54 ug/ml



#6 MCP

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 185041554
Conc: 64.97 ug/ml m



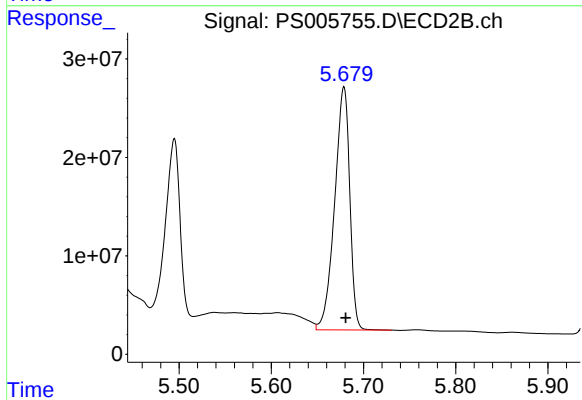
#7 MCPA

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 447240641
Conc: 68.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

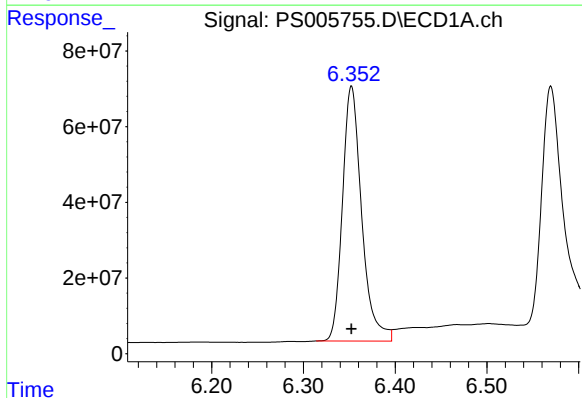
Manual Integrations
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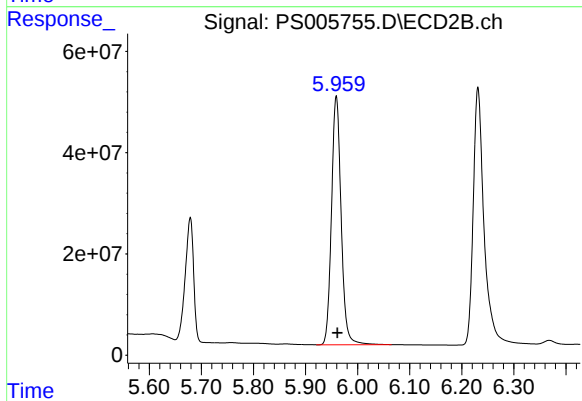
#7 MCPA

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 281067501
Conc: 66.78 ug/ml



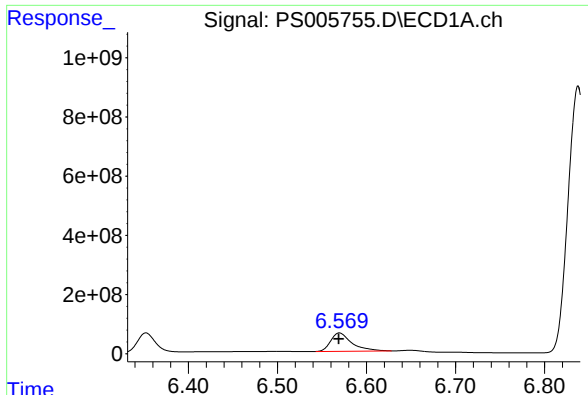
#8 DICHLORPROP

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 981890042
Conc: 682.79 ng/ml



#8 DICHLORPROP

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 631233038
Conc: 683.51 ng/ml



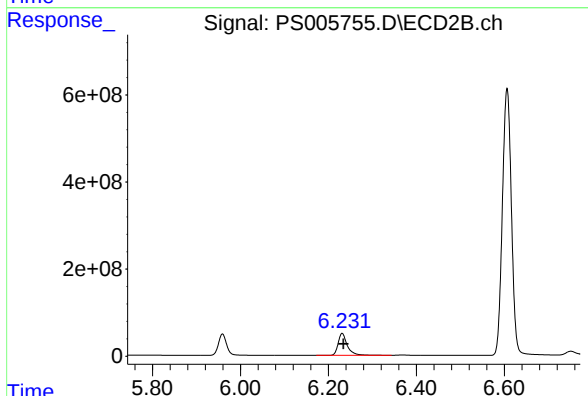
#9 2,4-D

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1022604535
Conc: 682.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

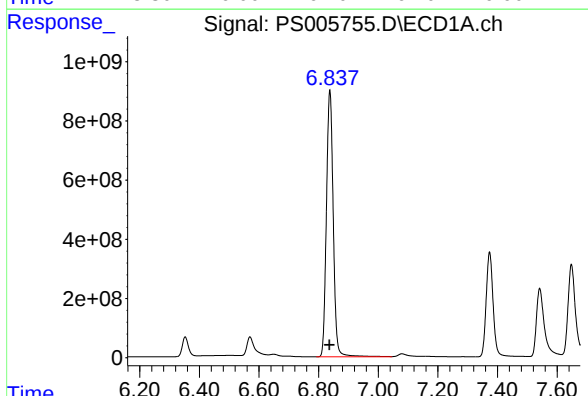
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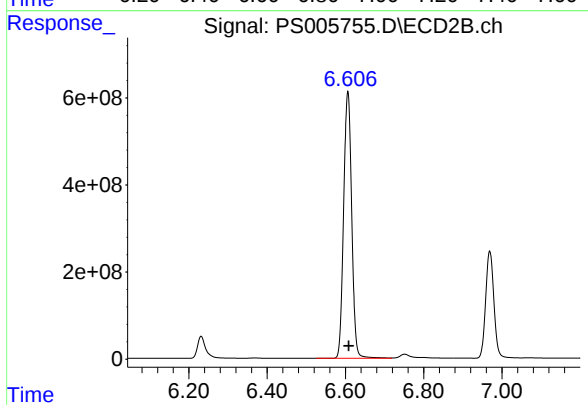
#9 2,4-D

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 736520046
Conc: 685.58 ng/ml



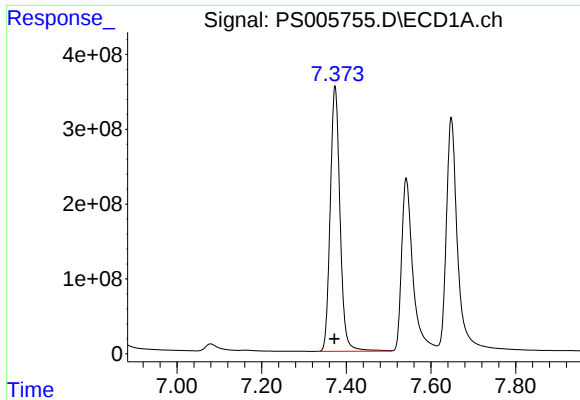
#10 Pentachlorophenol

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 14289373261
Conc: 683.50 ng/ml



#10 Pentachlorophenol

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 8780744193
Conc: 676.33 ng/ml



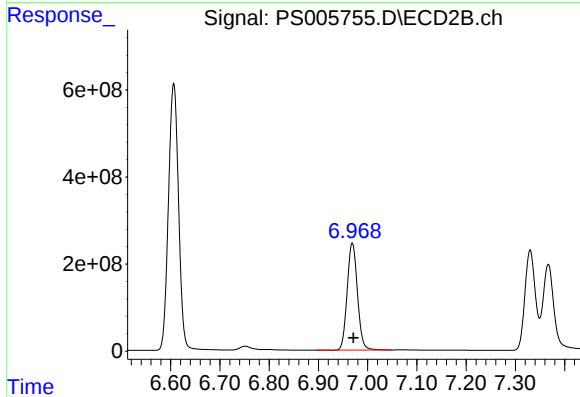
#11 2,4,5-TP (SILVEX)

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 5706035394
Conc: 690.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

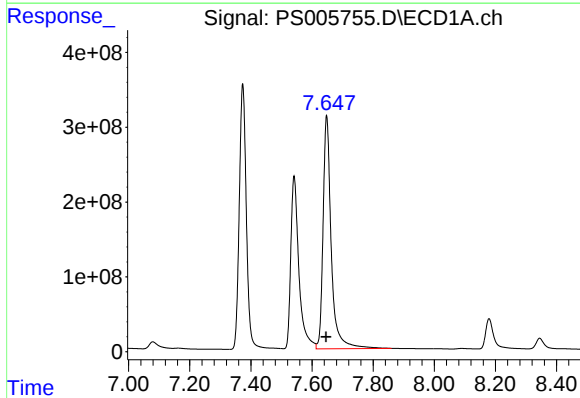
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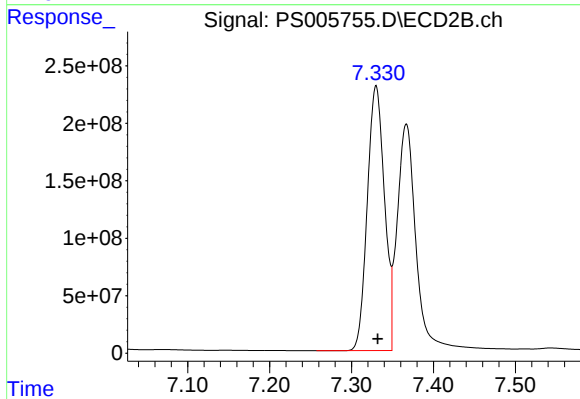
#11 2,4,5-TP (SILVEX)

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 3559959913
Conc: 686.28 ng/ml



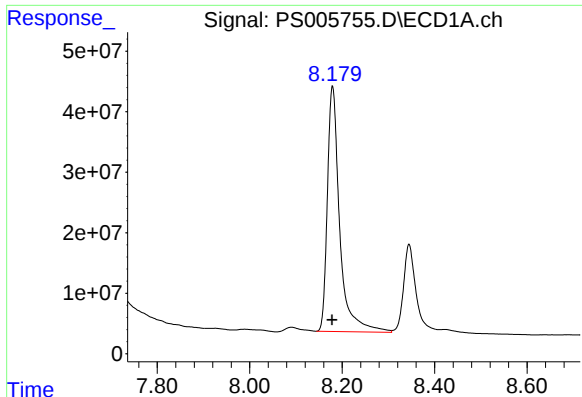
#12 2,4,5-T

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 5792572288
Conc: 693.99 ng/ml



#12 2,4,5-T

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 3355290246
Conc: 705.83 ng/ml



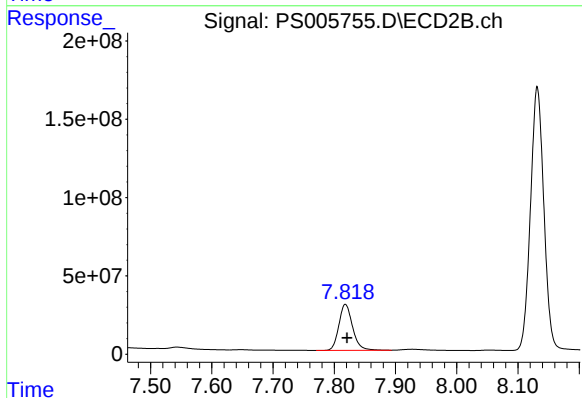
#13 2,4-DB

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 752828617
Conc: 712.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

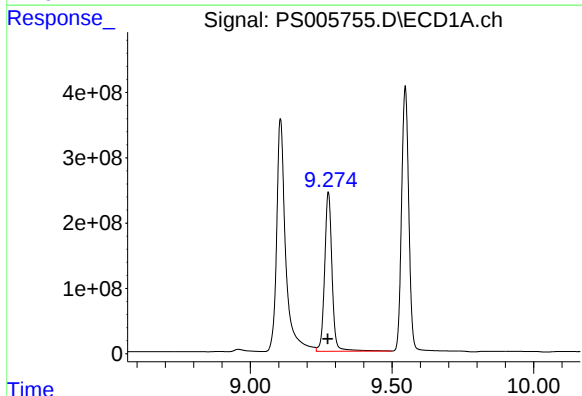
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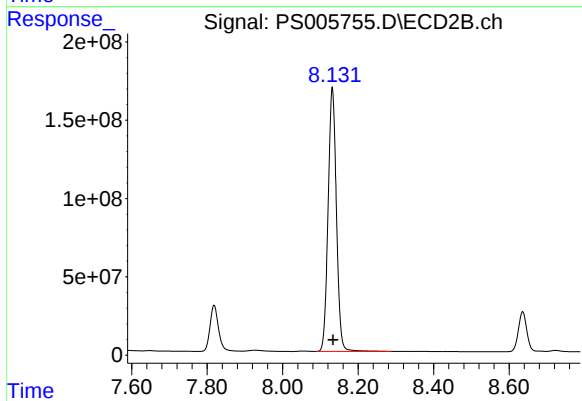
#13 2,4-DB

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 455011890
Conc: 700.97 ng/ml



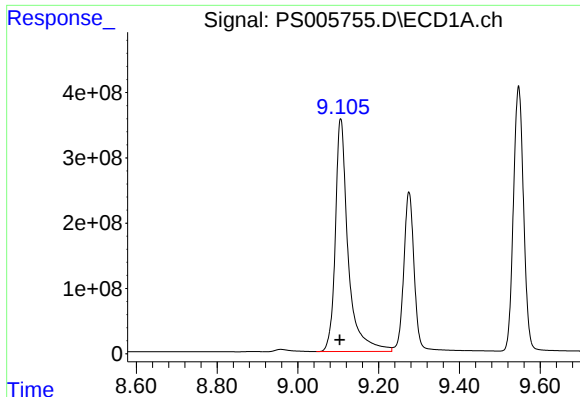
#14 DINOSEB

R.T.: 9.275 min
Delta R.T.: 0.002 min
Response: 4427627940
Conc: 681.88 ng/ml



#14 DINOSEB

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 2568692067
Conc: 690.27 ng/ml



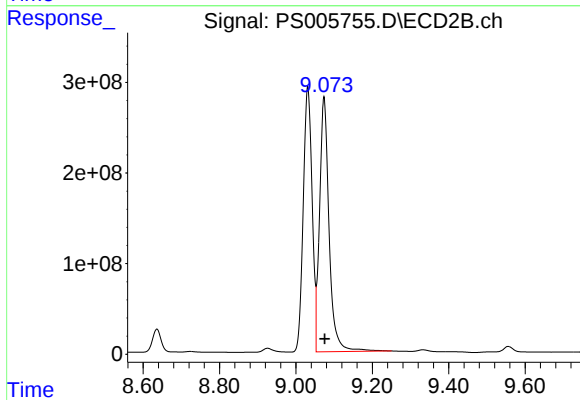
#15 Picloram

R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 7876578824
Conc: 672.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

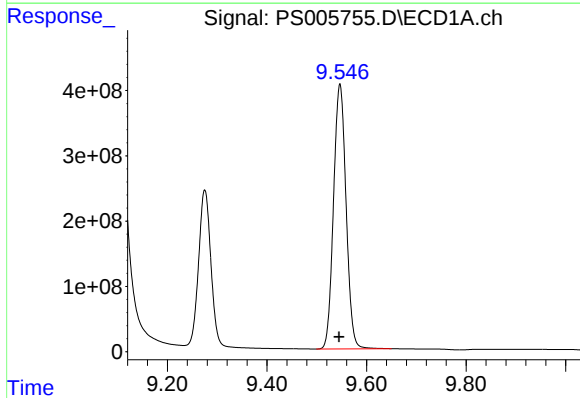
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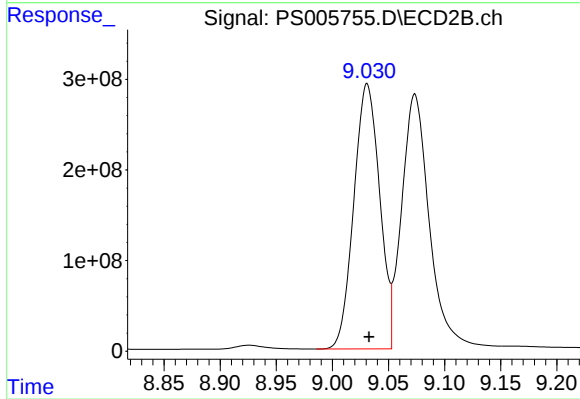
#15 Picloram

R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 4907793422
Conc: 653.31 ng/ml



#16 DCPA

R.T.: 9.547 min
Delta R.T.: 0.002 min
Response: 7086426952
Conc: 696.89 ng/ml



#16 DCPA

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 4689879626
Conc: 711.23 ng/ml