

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070219\
 Data File : PS005340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 12:49
 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 02 15:35:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.569	5.284	1100.7E6	778.2E6	749.835	776.333
Target Compounds							
1) T	Dalapon	2.100	1.799	1306.1E6	831.5E6	708.560m	630.340
2) T	3,5-DICHL...	4.919	4.577	1438.4E6	930.4E6	715.715	705.523
3) T	4-Nitroph...	5.414	4.959	487.9E6	377.1E6	673.554m	751.978
5) T	DICAMBA	5.730	5.418	4326.1E6	2796.3E6	758.339	747.017
6) T	MCPD	5.890	5.507	343.5E6	210.5E6	78.469	75.582
7) T	MCPA	6.028	5.692	499.6E6	302.3E6	79.551m	74.620
8) T	DICHLORPROP	6.369	5.973	1034.7E6	712.9E6	723.540	738.341
9) T	2,4-D	6.583	6.245	1153.1E6	821.3E6	741.718	736.450
10) T	Pentachlo...	6.855	6.623	14503.4E6	9244.3E6	737.104	719.048
11) T	2,4,5-TP ...	7.391	6.984	6248.7E6	3932.2E6	765.936	738.396
12) T	2,4,5-T	7.665	7.345	6258.1E6	3741.8E6	777.619	733.571
13) T	2,4-DB	8.196	7.834	897.2E6	511.0E6	772.435	782.726
14) T	DINOSEB	9.298	8.149	4816.8E6	2919.5E6	753.604	722.077
15) T	Picloram	9.124	9.089	8674.8E6	5451.4E6	754.916	722.375
16) T	DCPA	9.569	9.049	7619.0E6	5009.1E6	763.789	735.827

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

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Acq On : 02 Jul 2019 12:49
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

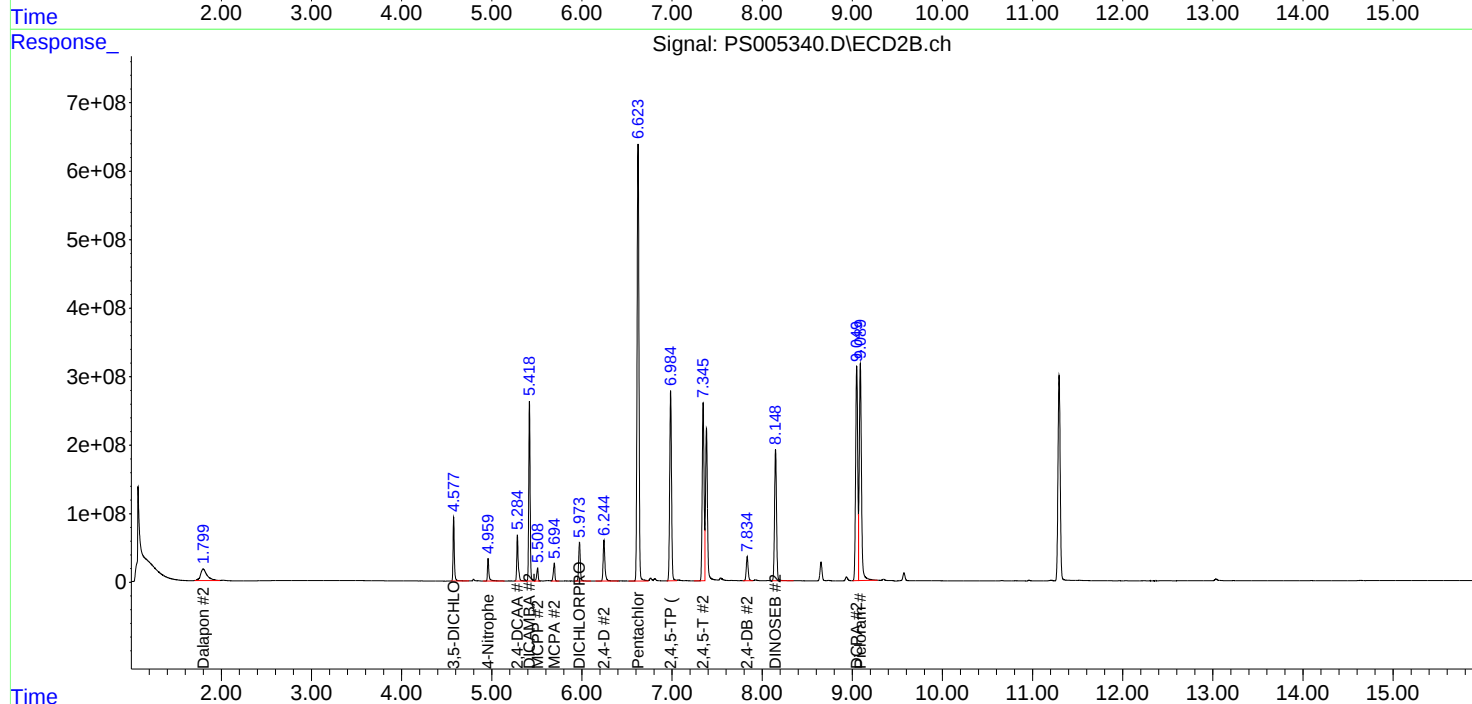
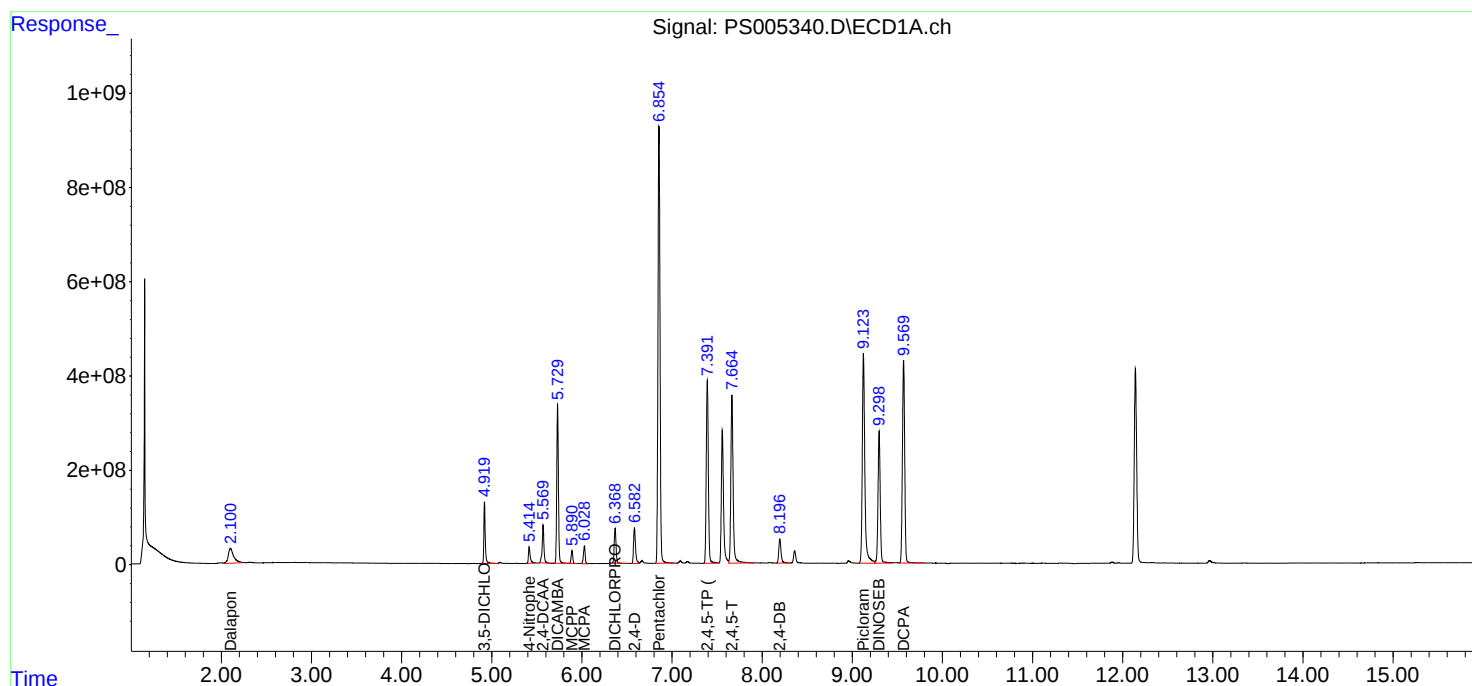
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

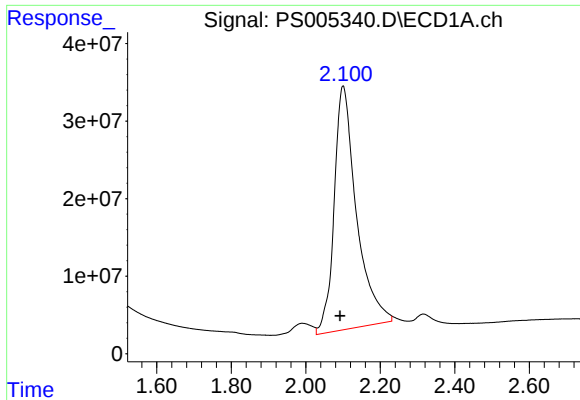
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Integration File signal 1: autoint1.e
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Quant Time: Jul 02 15:35:50 2019
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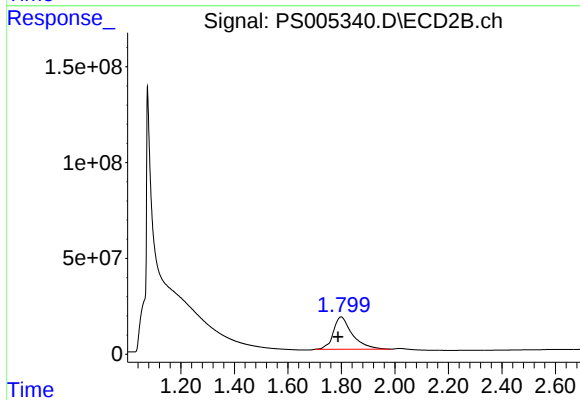
#1 Dalapon

R.T.: 2.100 min
Delta R.T.: 0.008 min
Response: 1306086529
Conc: 708.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

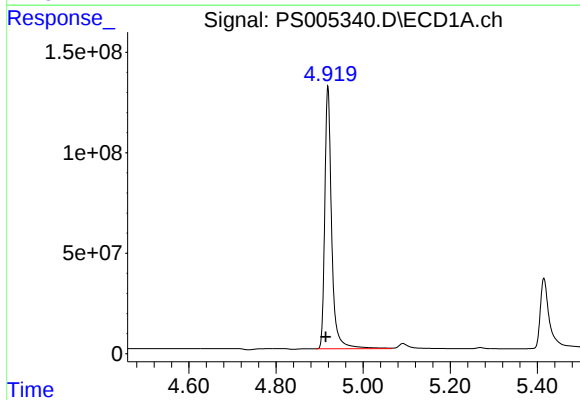
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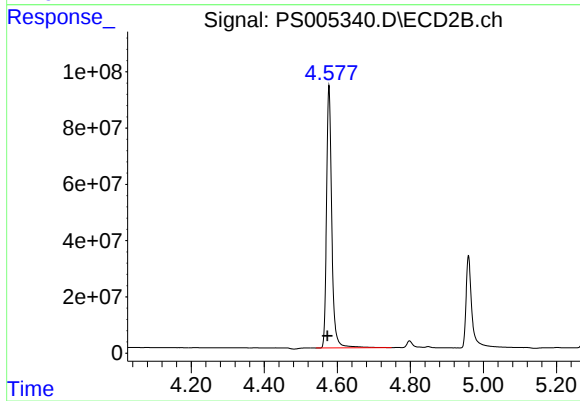
#1 Dalapon

R.T.: 1.799 min
Delta R.T.: 0.011 min
Response: 831459729
Conc: 630.34 ng/ml



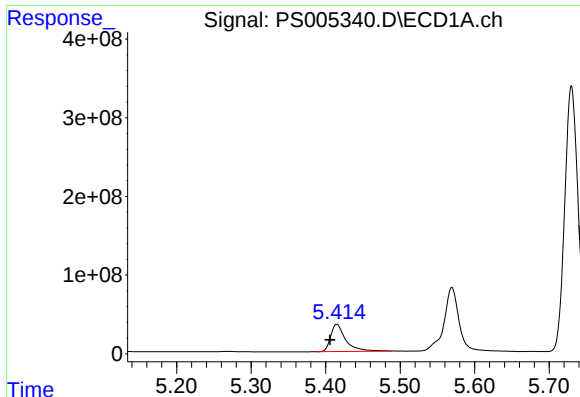
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 1438385226
Conc: 715.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: 0.005 min
Response: 930379717
Conc: 705.52 ng/ml



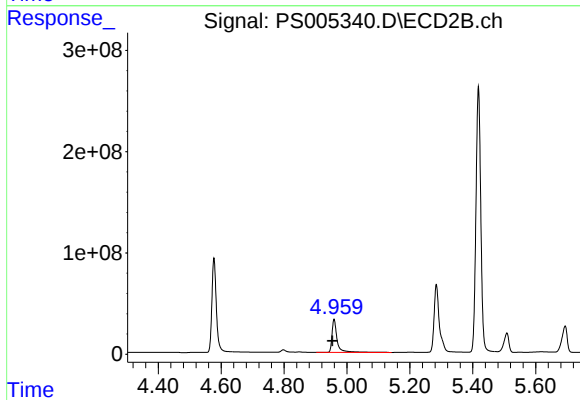
#3 4-Nitrophenol

R.T.: 5.414 min
Delta R.T.: 0.008 min
Response: 487850299
Conc: 673.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

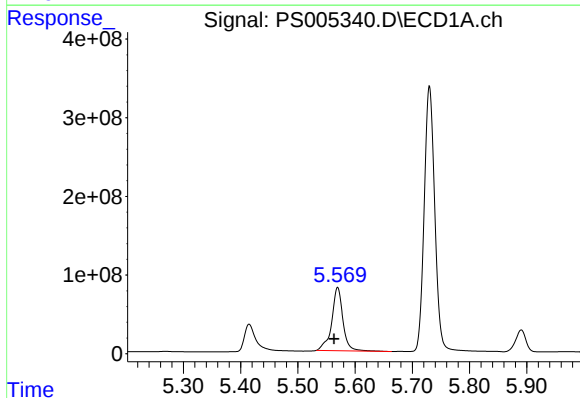
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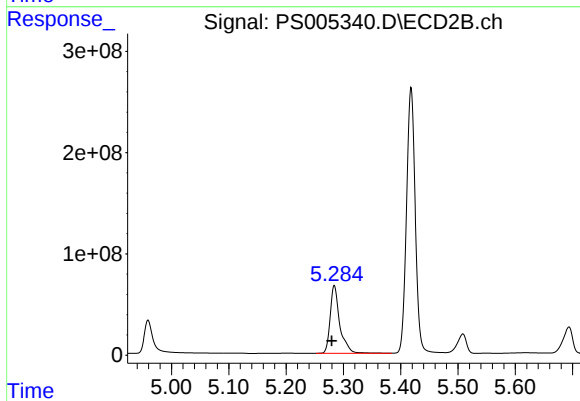
#3 4-Nitrophenol

R.T.: 4.959 min
Delta R.T.: 0.006 min
Response: 377079230
Conc: 751.98 ng/ml



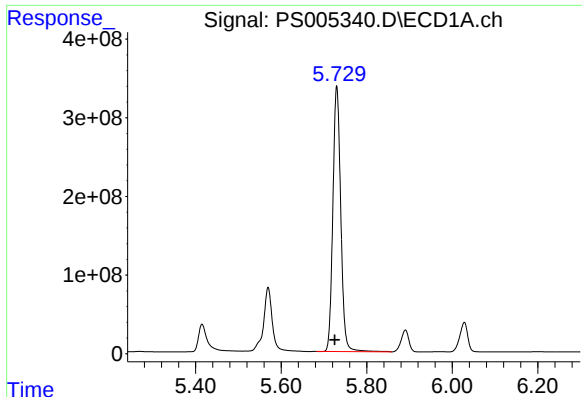
#4 2,4-DCAA

R.T.: 5.569 min
Delta R.T.: 0.006 min
Response: 1100677914
Conc: 749.84 ng/ml



#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 778171804
Conc: 776.33 ng/ml



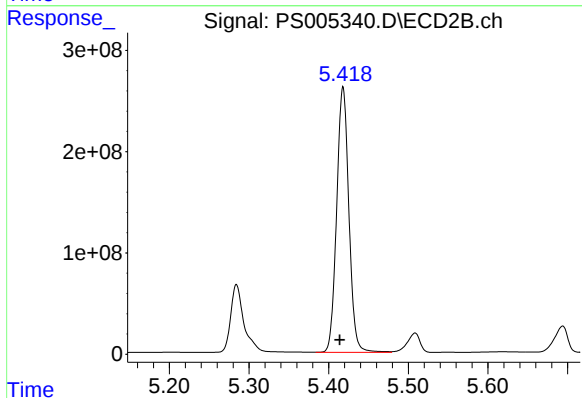
#5 DICAMBA

R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 4326127829
Conc: 758.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

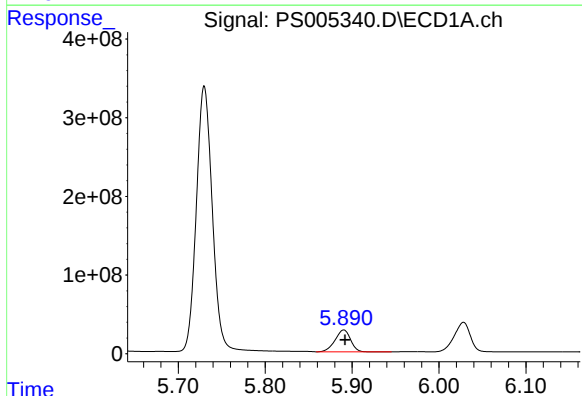
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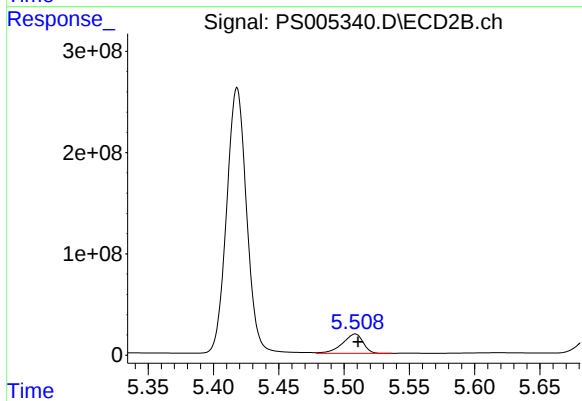
#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 2796325467
Conc: 747.02 ng/ml



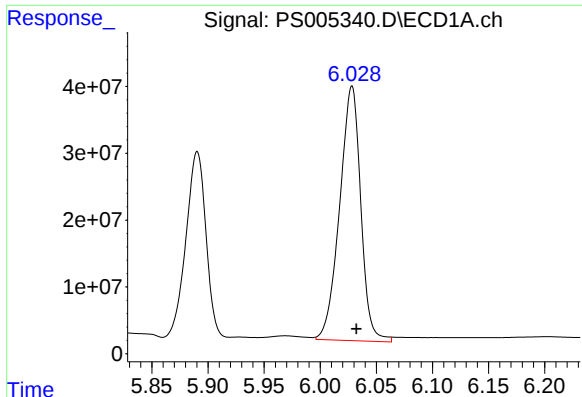
#6 MCP

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 343496738
Conc: 78.47 ug/ml



#6 MCP

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 210530920
Conc: 75.58 ug/ml



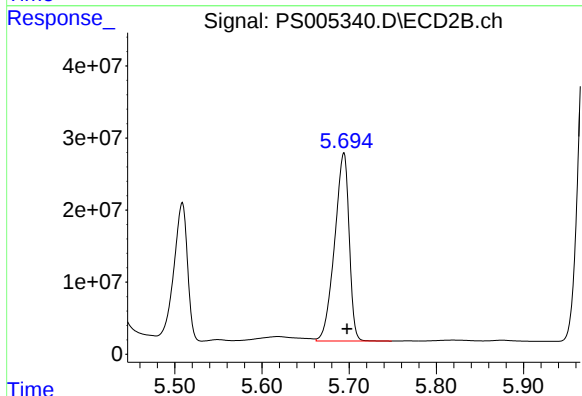
#7 MCPA

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 499562949
Conc: 79.55 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

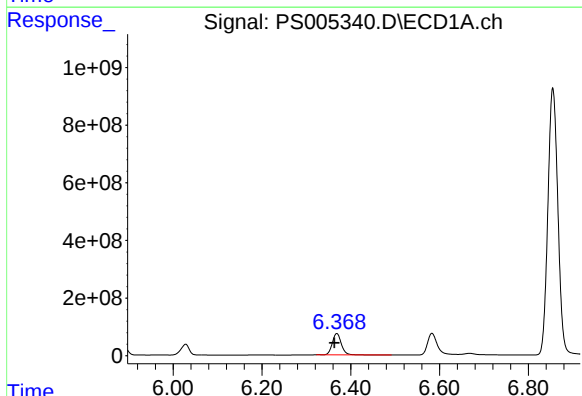
Manual Integrations
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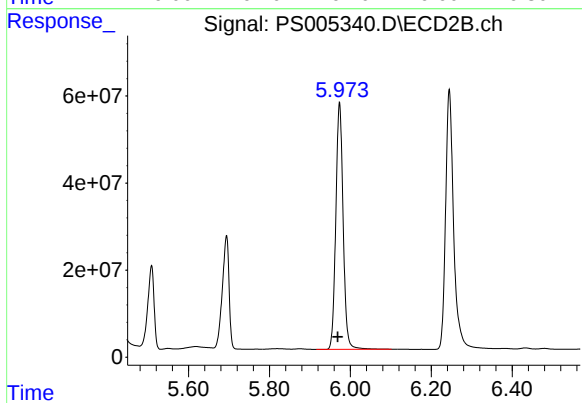
#7 MCPA

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 302272979
Conc: 74.62 ug/ml



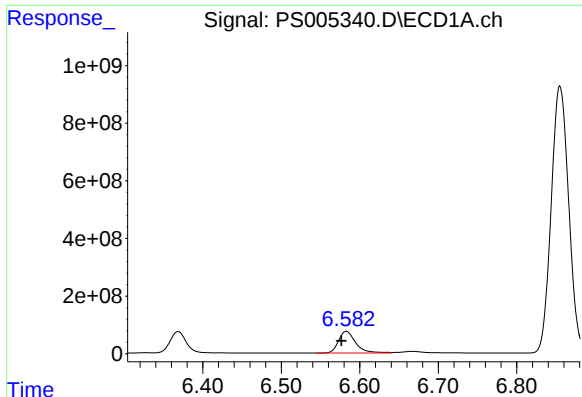
#8 DICHLORPROP

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 1034704273
Conc: 723.54 ng/ml



#8 DICHLORPROP

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 712896295
Conc: 738.34 ng/ml



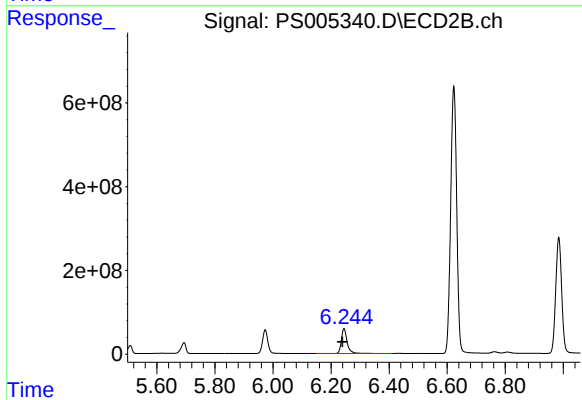
#9 2,4-D

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 1153074899
Conc: 741.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

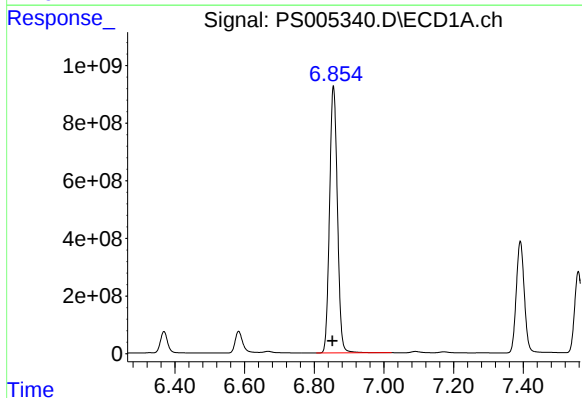
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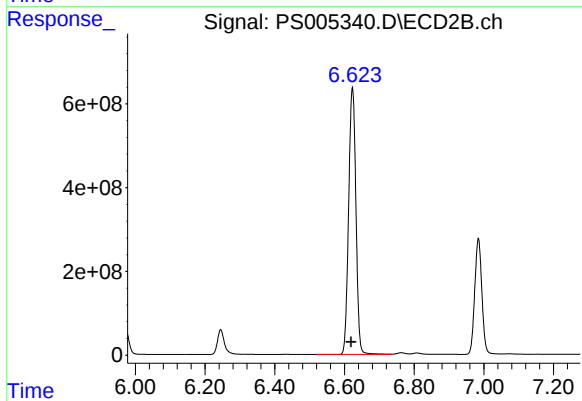
#9 2,4-D

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 821348695
Conc: 736.45 ng/ml



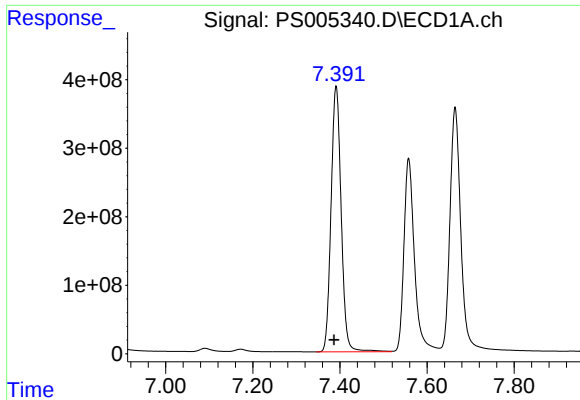
#10 Pentachlorophenol

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 14503366333
Conc: 737.10 ng/ml



#10 Pentachlorophenol

R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 9244283424
Conc: 719.05 ng/ml



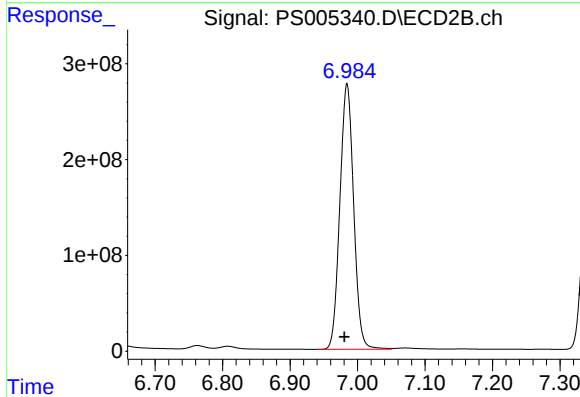
#11 2,4,5-TP (SILVEX)

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 6248665659
Conc: 765.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

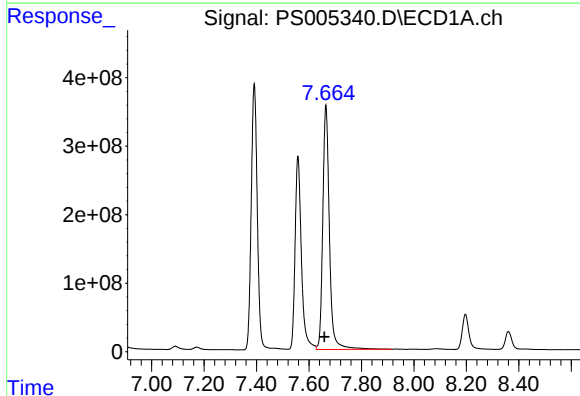
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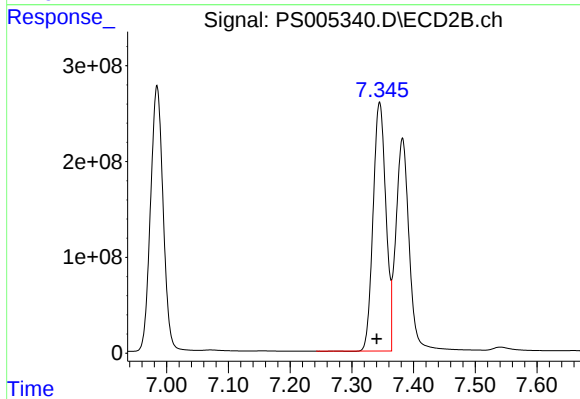
#11 2,4,5-TP (SILVEX)

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 3932169867
Conc: 738.40 ng/ml



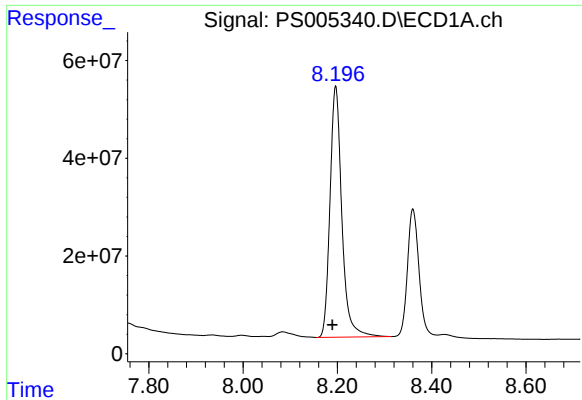
#12 2,4,5-T

R.T.: 7.665 min
Delta R.T.: 0.006 min
Response: 6258148126
Conc: 777.62 ng/ml



#12 2,4,5-T

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 3741831491
Conc: 733.57 ng/ml



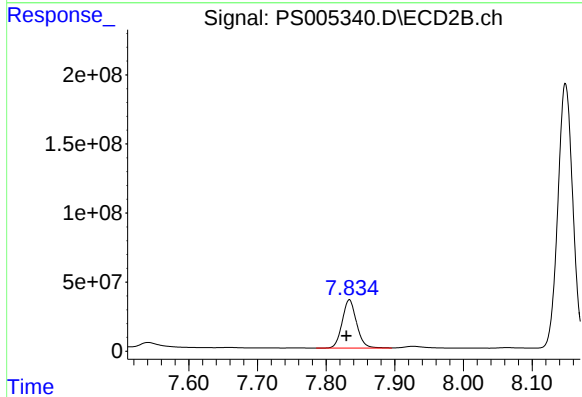
#13 2,4-DB

R.T.: 8.196 min
Delta R.T.: 0.007 min
Response: 897218725
Conc: 772.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

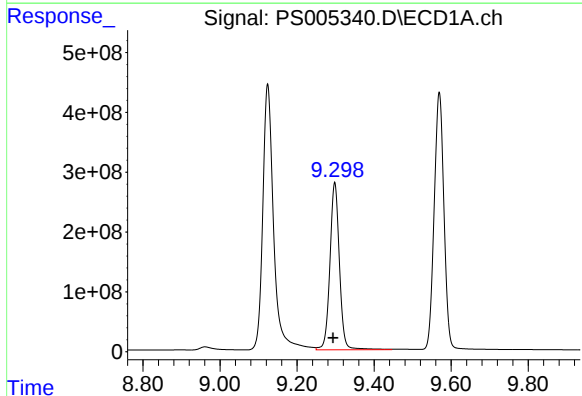
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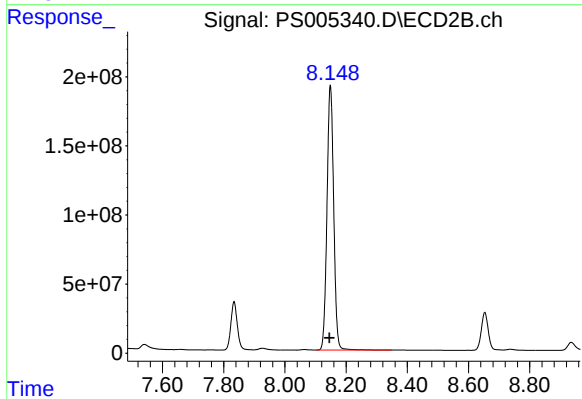
#13 2,4-DB

R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 511004123
Conc: 782.73 ng/ml



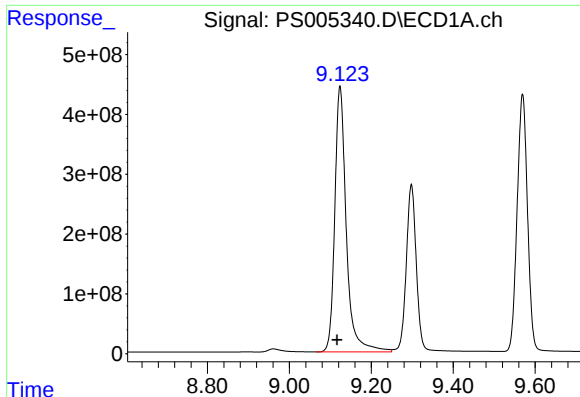
#14 DINOSEB

R.T.: 9.298 min
Delta R.T.: 0.004 min
Response: 4816807456
Conc: 753.60 ng/ml



#14 DINOSEB

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 2919515168
Conc: 722.08 ng/ml



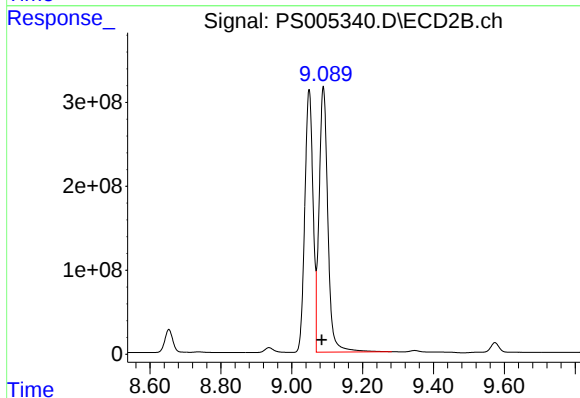
#15 Picloram

R.T.: 9.124 min
Delta R.T.: 0.007 min
Response: 8674843572
Conc: 754.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

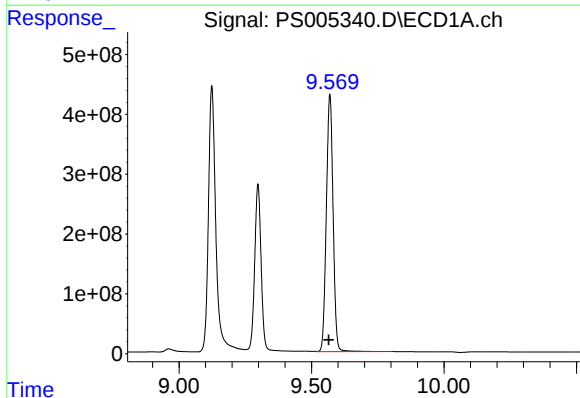
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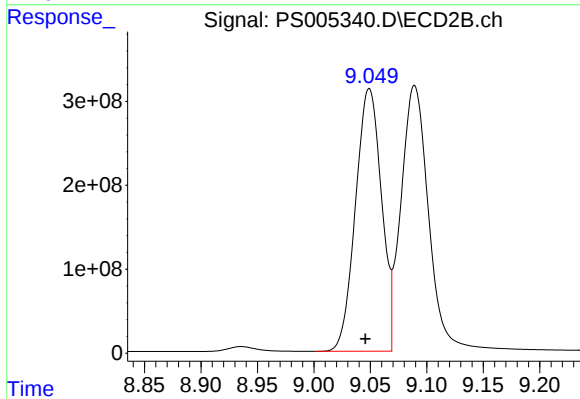
#15 Picloram

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 5451350069
Conc: 722.37 ng/ml



#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.004 min
Response: 7618985301
Conc: 763.79 ng/ml



#16 DCPA

R.T.: 9.049 min
Delta R.T.: 0.003 min
Response: 5009094029
Conc: 735.83 ng/ml