

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090919\
 Data File : PS006624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 18:34
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 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 10 06:31:37 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	5.481	5.210	593.0E6	325.5E6	763.298	762.188
Target Compounds							
1) T	Dalapon	2.048	1.757	690.2E6	371.4E6	706.122	726.721m
2) T	3,5-DICHL...	4.848	4.514	678.4E6	385.5E6	685.274	712.264
3) T	4-Nitroph...	5.334	4.896	245.4E6	155.0E6	691.451	700.248
5) T	DICAMBA	5.633	5.338	2098.7E6	1163.8E6	727.989	725.924
6) T	MCPD	5.784	5.421	148.6E6	79279908	78.127m	74.912
7) T	MCPA	5.917	5.599	208.0E6	124.1E6	73.586	70.725
8) T	DICHLORPROP	6.262	5.877	511.3E6	279.3E6	718.967	717.535
9) T	2,4-D	6.477	6.148	567.5E6	345.3E6	734.548	723.845
10) T	Pentachlo...	6.737	6.515	8184.7E6	4420.1E6	734.723	733.630
11) T	2,4,5-TP ...	7.273	6.878	3152.4E6	1638.8E6	732.613	719.898
12) T	2,4,5-T	7.546	7.237	3420.2E6	1582.1E6	733.997	733.754m
13) T	2,4-DB	8.076	7.724	433.0E6	207.9E6	711.554	756.229
14) T	DINOSEB	9.164	8.034	2523.0E6	1220.1E6	724.816	728.265
15) T	Picloram	8.997	8.972	5294.7E6	2912.2E6	784.903	786.938
16) T	DCPA	9.436	8.930	4159.0E6	2319.3E6	736.208	736.231

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

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Acq On : 09 Sep 2019 18:34
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

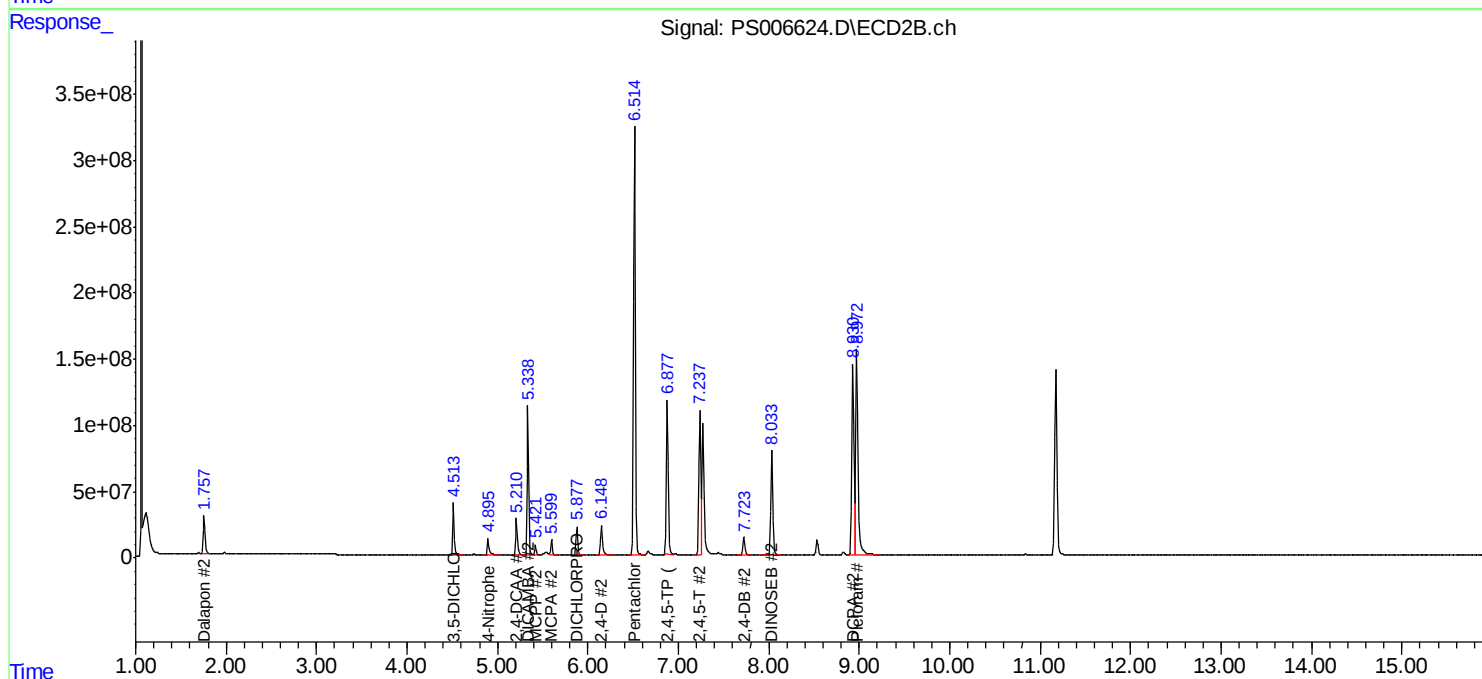
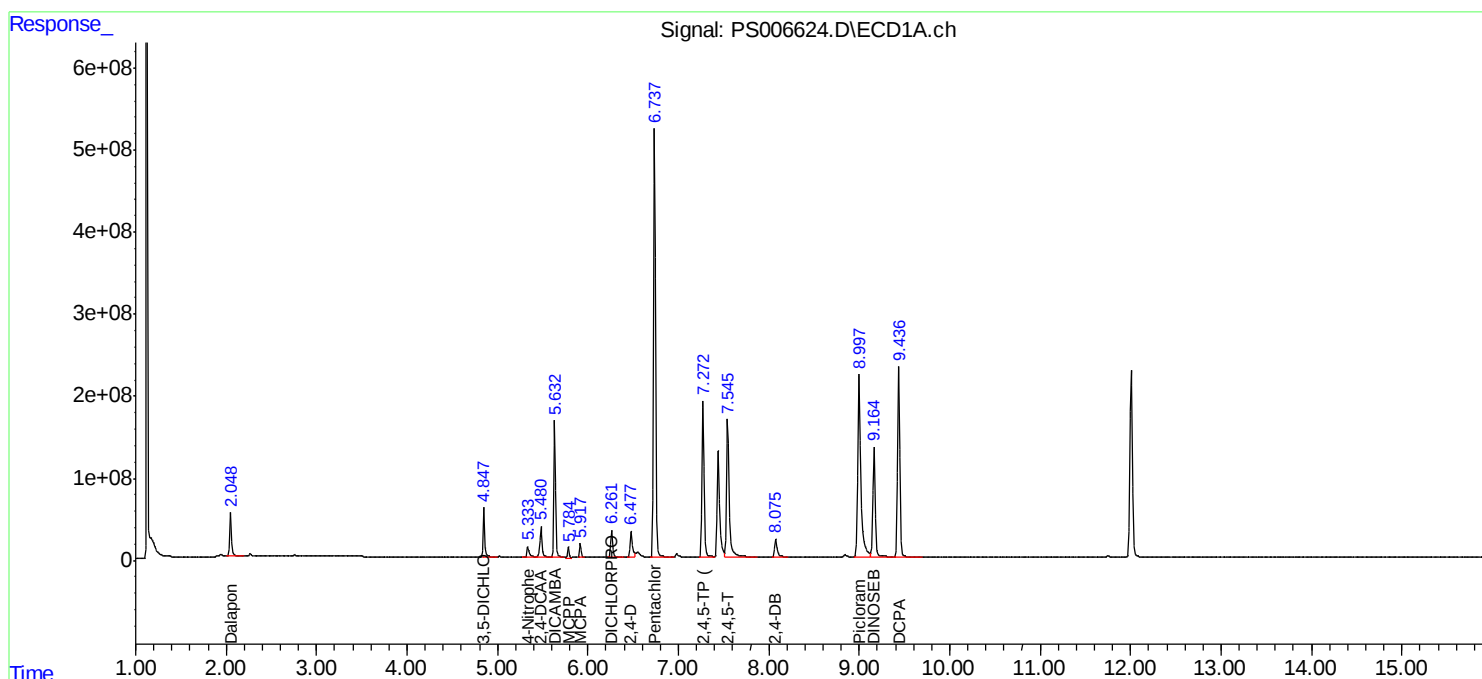
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

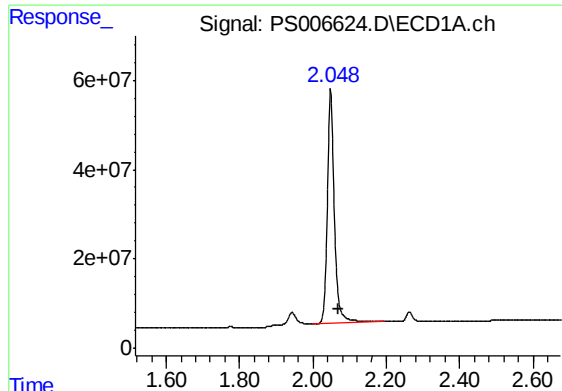
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Integration File signal 1: autoint1.e
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Quant Time: Sep 10 06:31:37 2019
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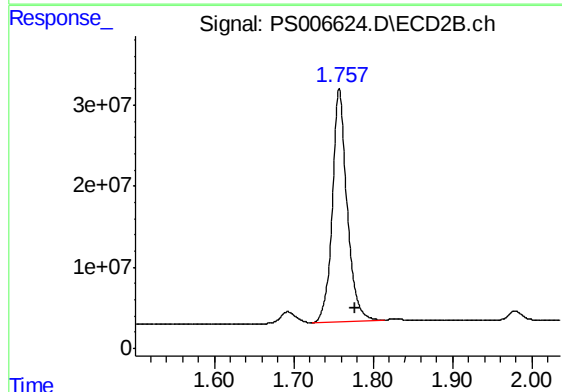
#1 Dalapon

R.T.: 2.048 min
Delta R.T.: -0.020 min
Response: 690163817
Conc: 706.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

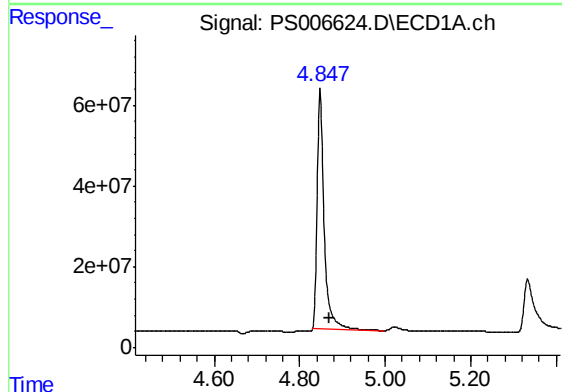
Manual Integrations
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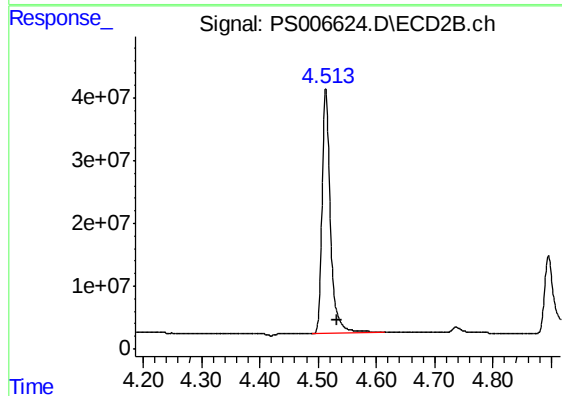
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.020 min
Response: 371389607
Conc: 726.72 ng/ml m



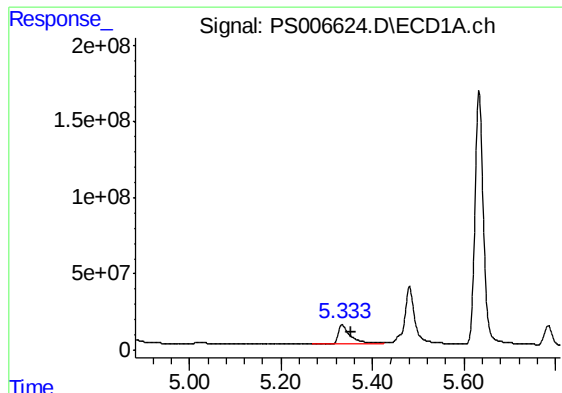
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.848 min
Delta R.T.: -0.020 min
Response: 678407696
Conc: 685.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 385513870
Conc: 712.26 ng/ml



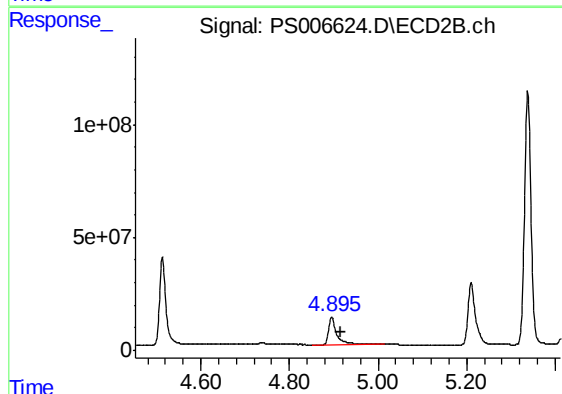
#3 4-Nitrophenol

R.T.: 5.334 min
Delta R.T.: -0.019 min
Response: 245374965
Conc: 691.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

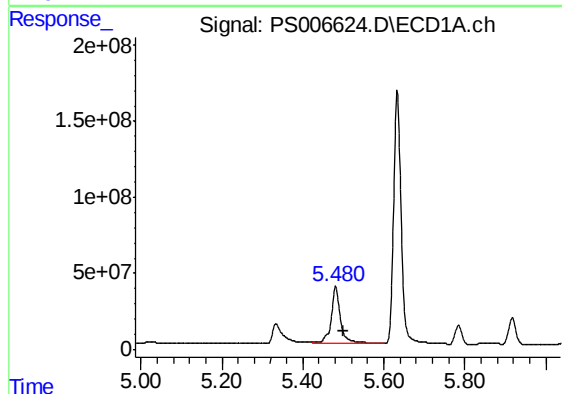
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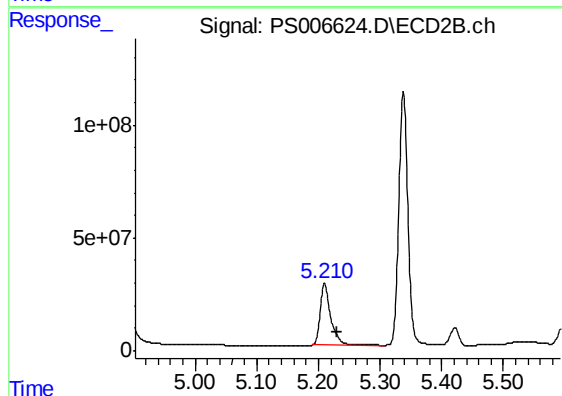
#3 4-Nitrophenol

R.T.: 4.896 min
Delta R.T.: -0.020 min
Response: 154999753
Conc: 700.25 ng/ml



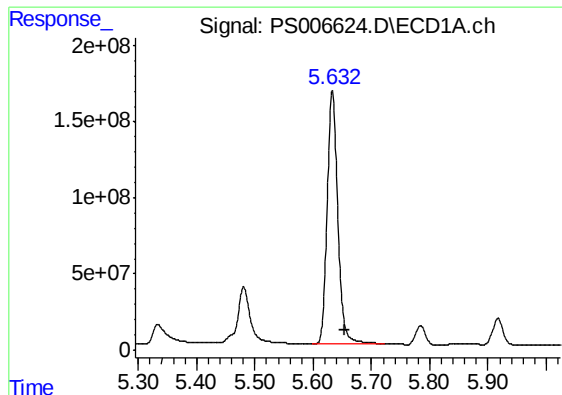
#4 2,4-DCAA

R.T.: 5.481 min
Delta R.T.: -0.020 min
Response: 592995239
Conc: 763.30 ng/ml



#4 2,4-DCAA

R.T.: 5.210 min
Delta R.T.: -0.020 min
Response: 325456010
Conc: 762.19 ng/ml



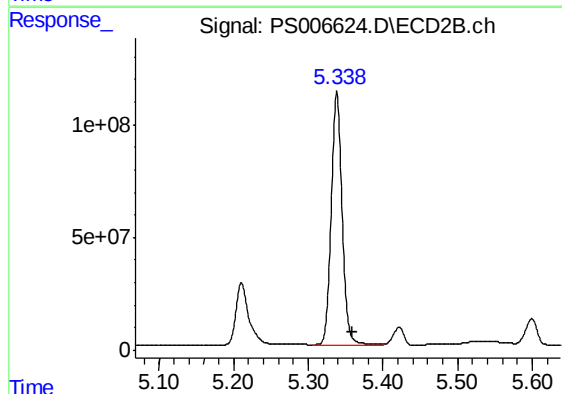
#5 DICAMBA

R.T.: 5.633 min
Delta R.T.: -0.020 min
Response: 2098733607
Conc: 727.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

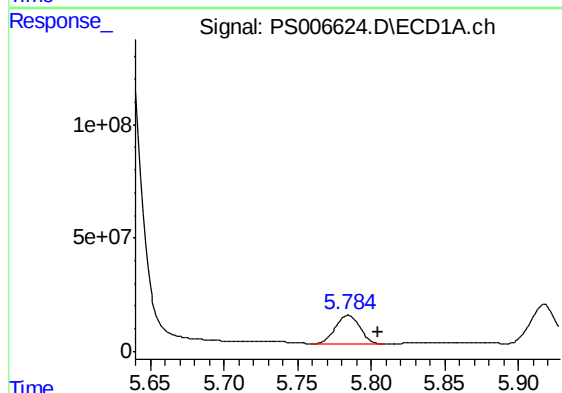
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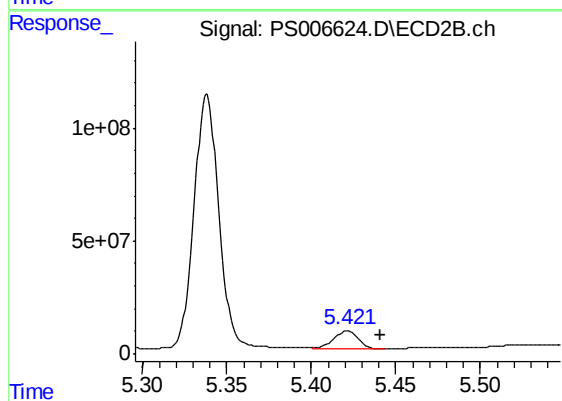
#5 DICAMBA

R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 1163814769
Conc: 725.92 ng/ml



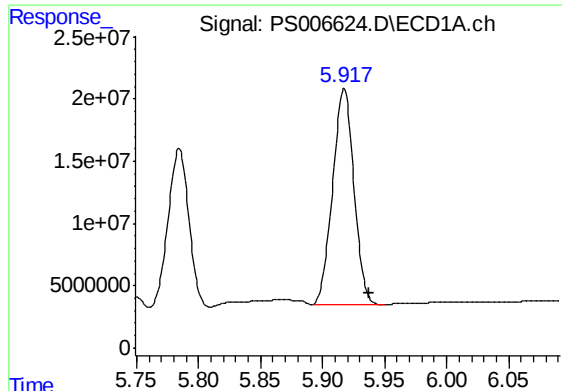
#6 MCPP

R.T.: 5.784 min
Delta R.T.: -0.020 min
Response: 148621297
Conc: 78.13 ug/ml m



#6 MCPP

R.T.: 5.421 min
Delta R.T.: -0.020 min
Response: 79279908
Conc: 74.91 ug/ml



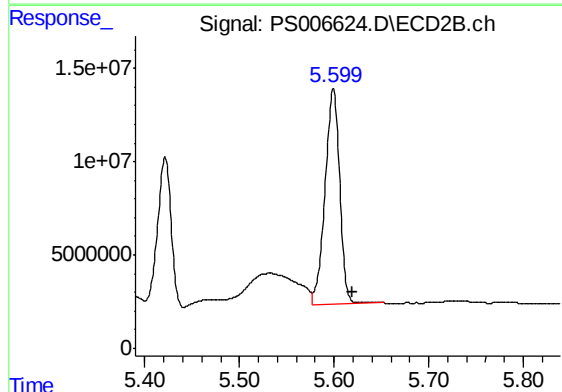
#7 MCPA

R.T.: 5.917 min
Delta R.T.: -0.020 min
Response: 207972588
Conc: 73.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

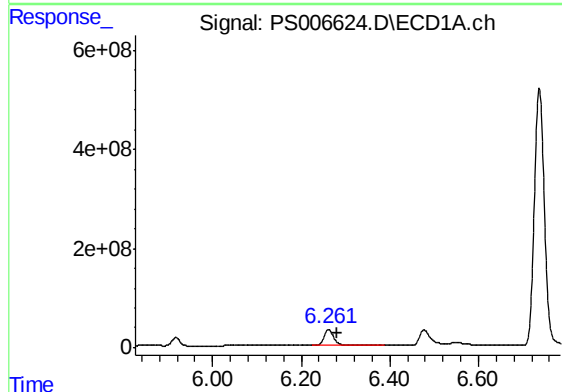
Manual Integrations
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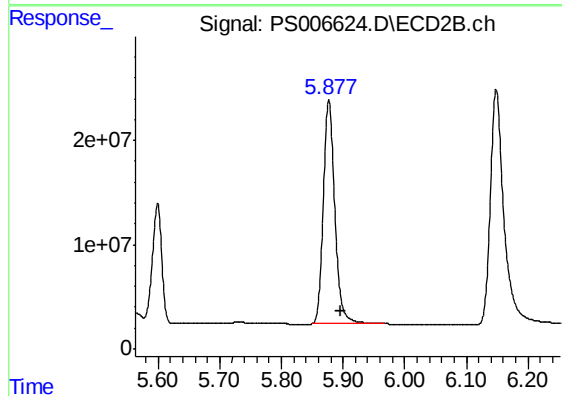
#7 MCPA

R.T.: 5.599 min
Delta R.T.: -0.020 min
Response: 124051404
Conc: 70.72 ug/ml



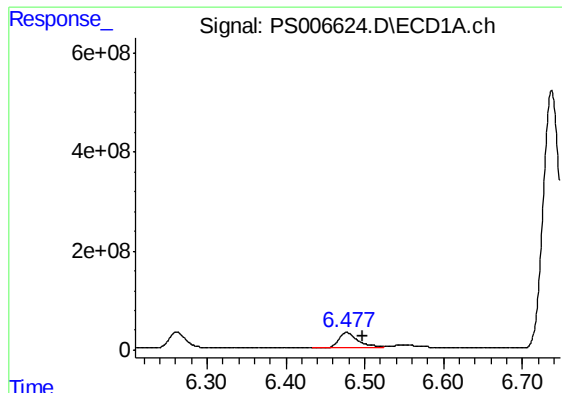
#8 DICHLORPROP

R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 511307186
Conc: 718.97 ng/ml



#8 DICHLORPROP

R.T.: 5.877 min
Delta R.T.: -0.020 min
Response: 279254338
Conc: 717.54 ng/ml



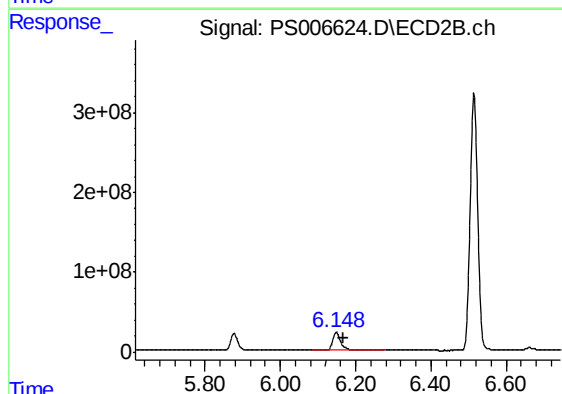
#9 2,4-D

R.T.: 6.477 min
Delta R.T.: -0.020 min
Response: 567528475
Conc: 734.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

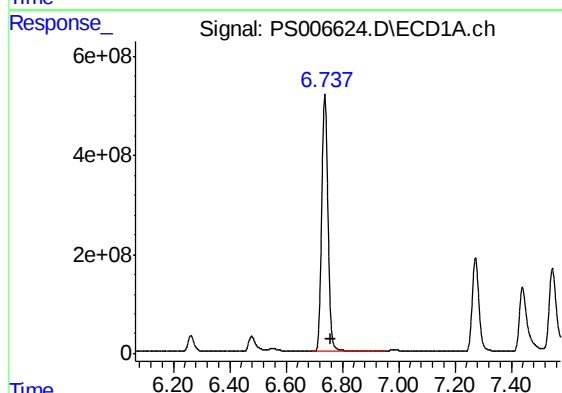
Manual Integrations
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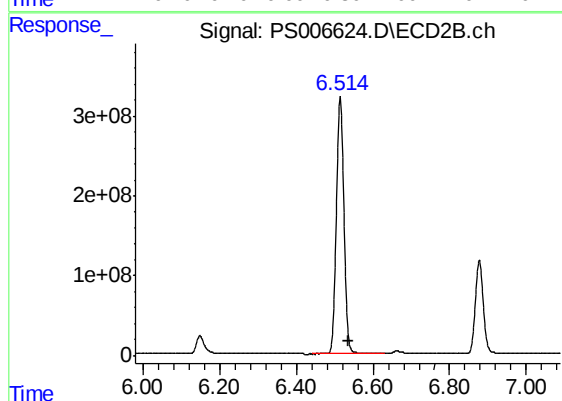
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.020 min
Response: 345265549
Conc: 723.85 ng/ml



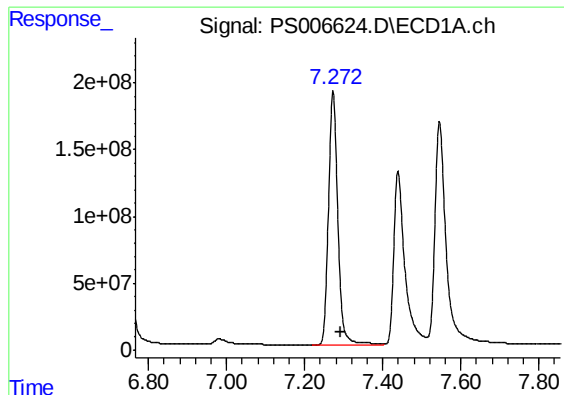
#10 Pentachlorophenol

R.T.: 6.737 min
Delta R.T.: -0.020 min
Response: 8184737678
Conc: 734.72 ng/ml



#10 Pentachlorophenol

R.T.: 6.515 min
Delta R.T.: -0.020 min
Response: 4420116731
Conc: 733.63 ng/ml



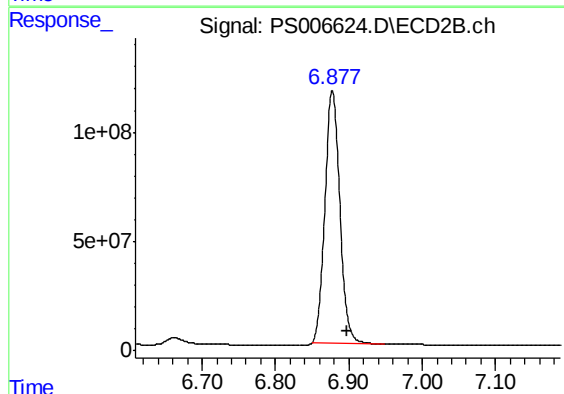
#11 2,4,5-TP (SILVEX)

R.T.: 7.273 min
Delta R.T.: -0.019 min
Response: 3152441382
Conc: 732.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

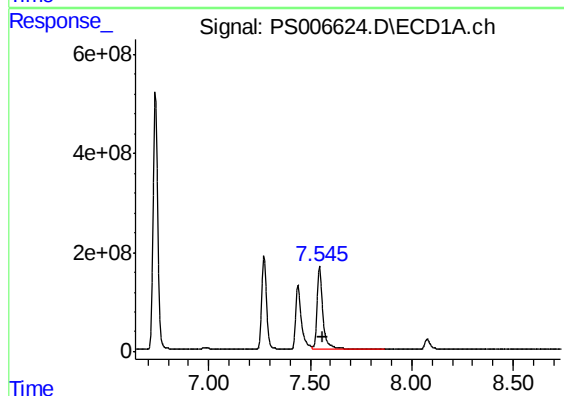
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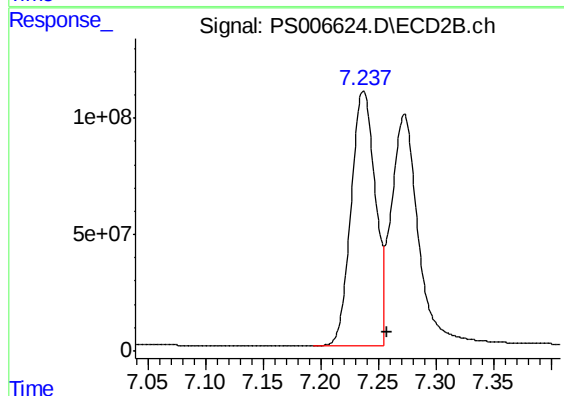
#11 2,4,5-TP (SILVEX)

R.T.: 6.878 min
Delta R.T.: -0.020 min
Response: 1638798116
Conc: 719.90 ng/ml



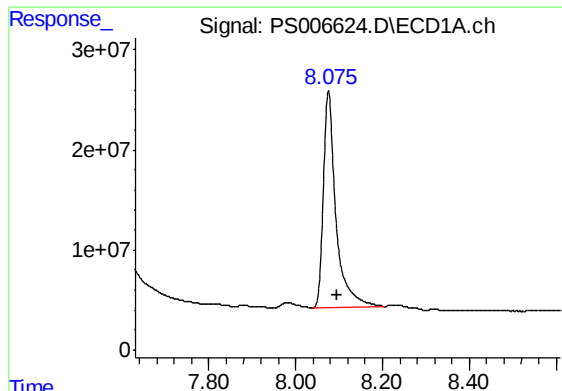
#12 2,4,5-T

R.T.: 7.546 min
Delta R.T.: -0.020 min
Response: 3420163257
Conc: 734.00 ng/ml



#12 2,4,5-T

R.T.: 7.237 min
Delta R.T.: -0.021 min
Response: 1582091464
Conc: 733.75 ng/ml m



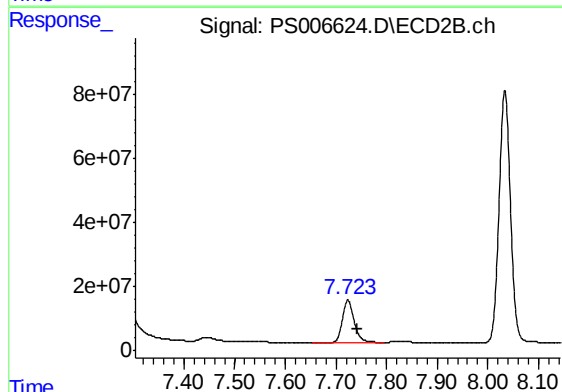
#13 2,4-DB

R.T.: 8.076 min
Delta R.T.: -0.019 min
Response: 433018975
Conc: 711.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

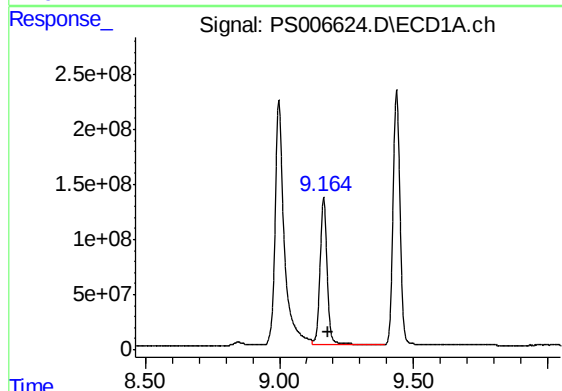
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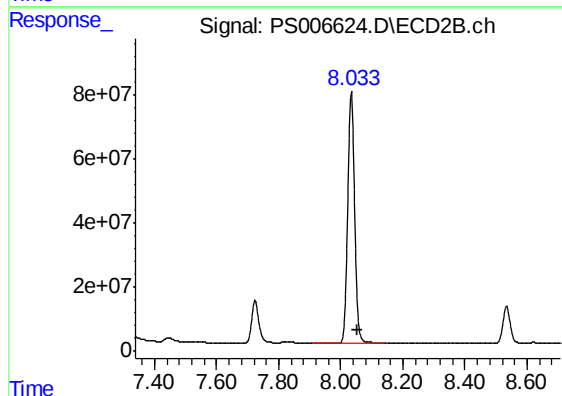
#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.020 min
Response: 207926628
Conc: 756.23 ng/ml



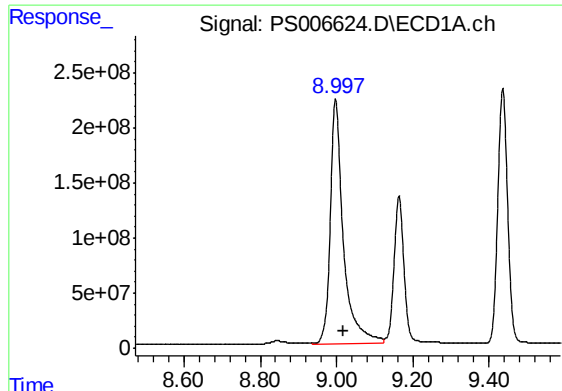
#14 DINOSEB

R.T.: 9.164 min
Delta R.T.: -0.019 min
Response: 2522953166
Conc: 724.82 ng/ml



#14 DINOSEB

R.T.: 8.034 min
Delta R.T.: -0.020 min
Response: 1220096399
Conc: 728.26 ng/ml



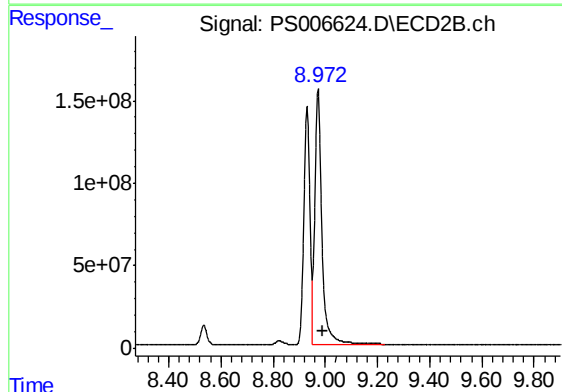
#15 Picloram

R.T.: 8.997 min
Delta R.T.: -0.020 min
Response: 5294716567
Conc: 784.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

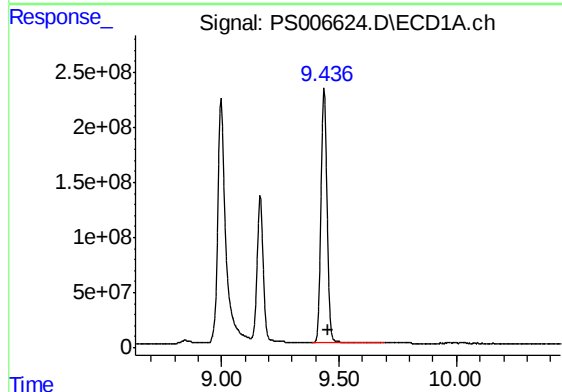
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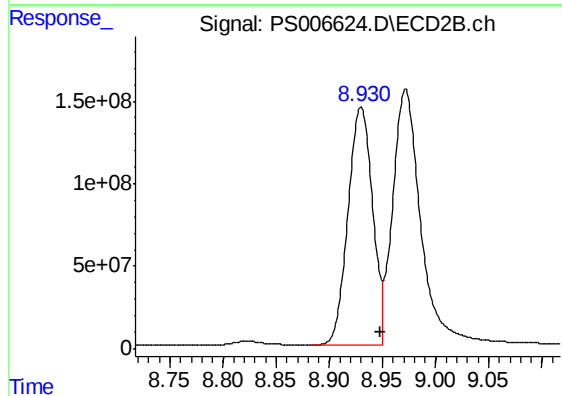
#15 Picloram

R.T.: 8.972 min
Delta R.T.: -0.019 min
Response: 2912154904
Conc: 786.94 ng/ml



#16 DCPA

R.T.: 9.436 min
Delta R.T.: -0.020 min
Response: 4158957216
Conc: 736.21 ng/ml



#16 DCPA

R.T.: 8.930 min
Delta R.T.: -0.019 min
Response: 2319295998
Conc: 736.23 ng/ml