

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052519\
 Data File : PS004774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 14:50
 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: May 27 00:54:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.594	5.289	1070.9E6	751.1E6	763.988	778.443
Target Compounds							
1) T	Dalapon	2.120	1.800	1050.2E6	842.5E6	633.540m	652.860m
2) T	3,5-DICHL...	4.942	4.581	1279.0E6	894.3E6	741.636	725.833
3) T	4-Nitroph...	5.439	4.963	461.9E6	352.7E6	740.828	744.320
5) T	DICAMBA	5.754	5.422	3881.9E6	2695.3E6	731.108	729.585
6) T	MCPD	5.915	5.512	313.0E6	209.0E6	75.191	76.263
7) T	MCPA	6.053	5.697	420.4E6	294.7E6	72.579	72.022
8) T	DICHLORPROP	6.394	5.978	969.0E6	694.7E6	740.411	736.859
9) T	2,4-D	6.609	6.251	1027.4E6	776.9E6	751.041	718.739
10) T	Pentachlo...	6.882	6.628	12997.2E6	8942.4E6	740.124	727.917
11) T	2,4,5-TP ...	7.418	6.990	5436.0E6	3783.3E6	742.066	735.296
12) T	2,4,5-T	7.692	7.388	5383.3E6	3073.6E6	722.824	689.643
13) T	2,4-DB	8.224	7.841	740.8E6	489.1E6	766.889	748.343
14) T	DINOSEB	9.326	8.156	4223.1E6	2750.7E6	713.968	715.549
15) T	Picloram	9.152	9.097	6927.5E6	4646.8E6	664.827	622.855
16) T	DCPA	9.597	9.056	6687.0E6	4854.4E6	750.835	749.357

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 14:50
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

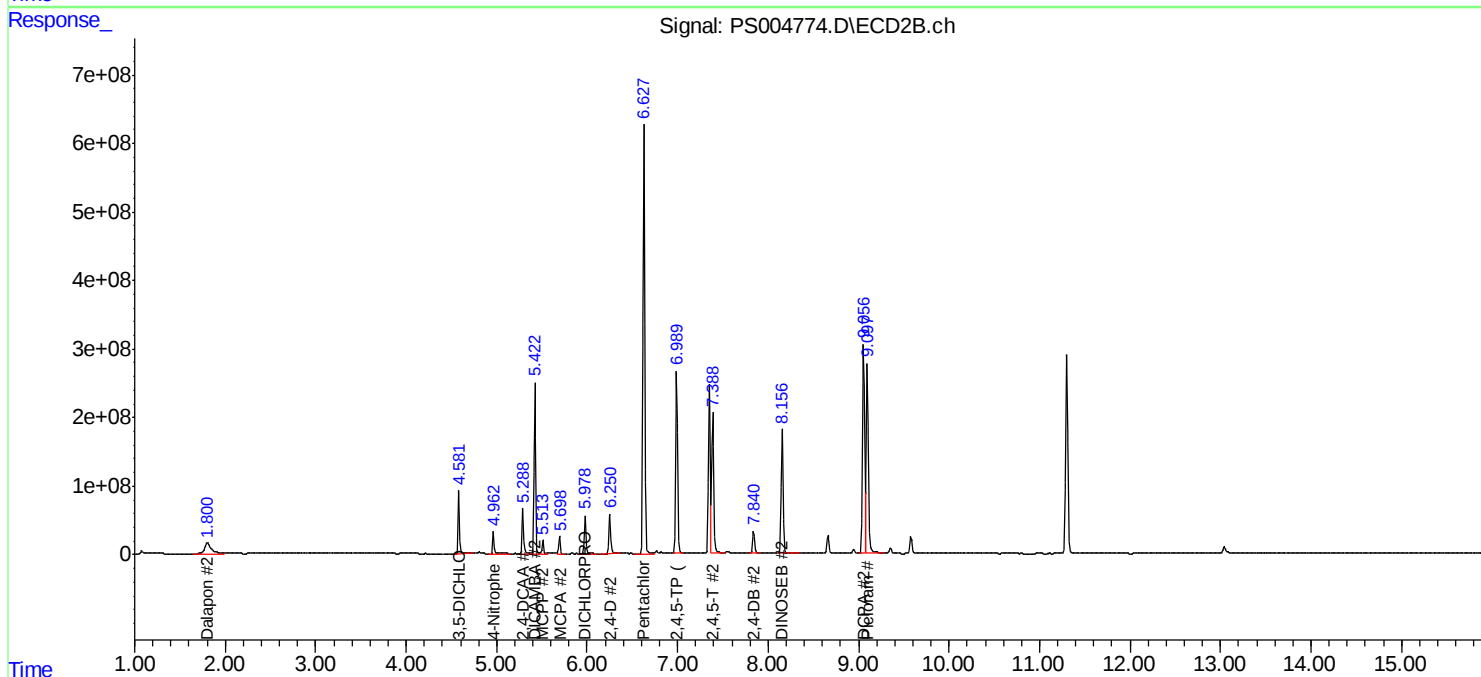
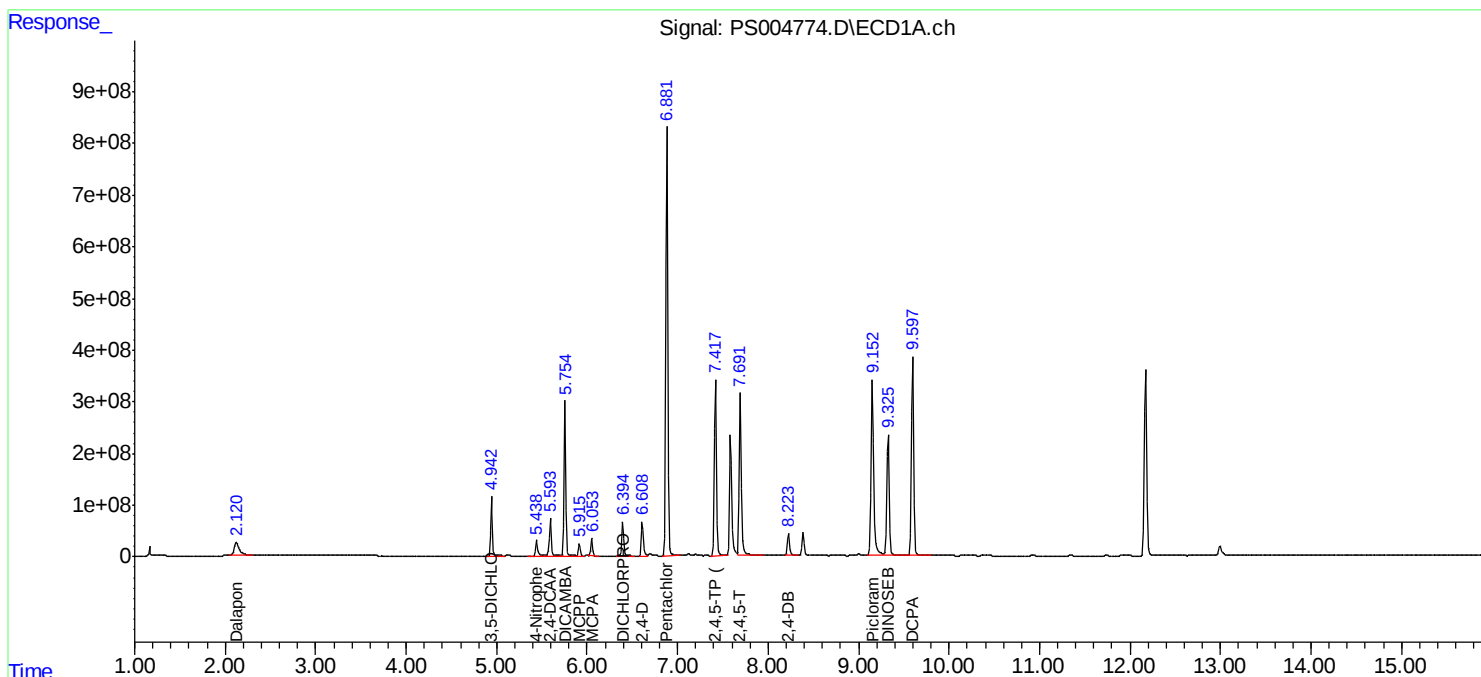
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

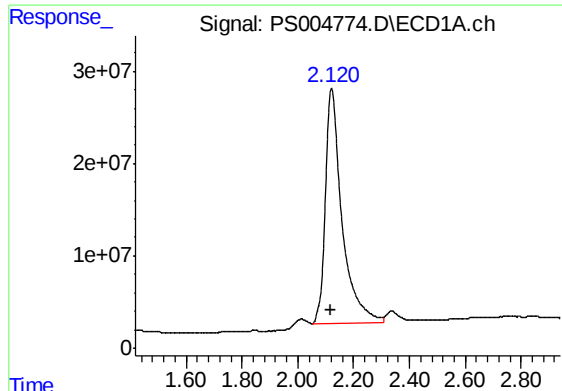
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 00:54:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
Quant Title : 8080.M
QLast Update : Tue May 21 04:53:35 2019
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Volume Inj. : 2 µl
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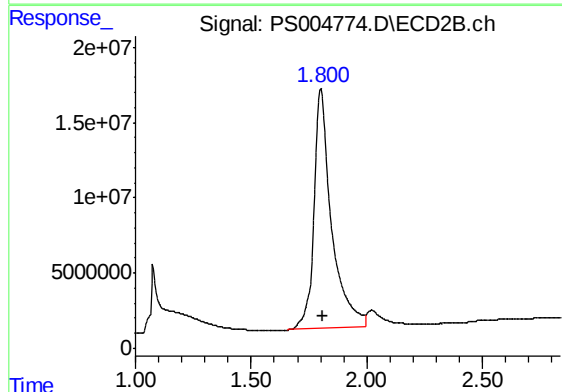
#1 Dalapon

R.T.: 2.120 min
Delta R.T.: 0.004 min
Response: 1050209626
Conc: 633.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

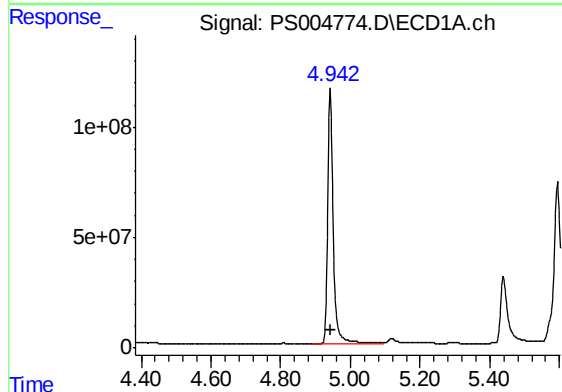
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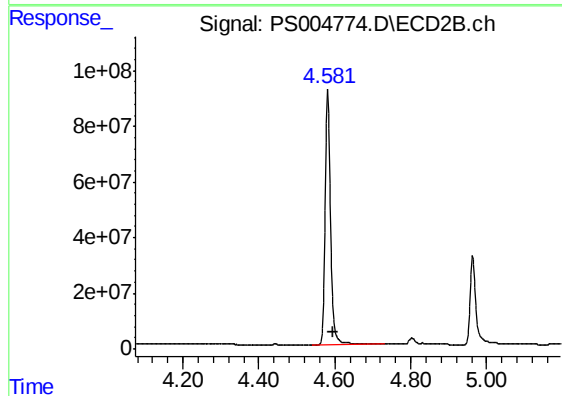
#1 Dalapon

R.T.: 1.800 min
Delta R.T.: -0.013 min
Response: 842500146
Conc: 652.86 ng/ml m



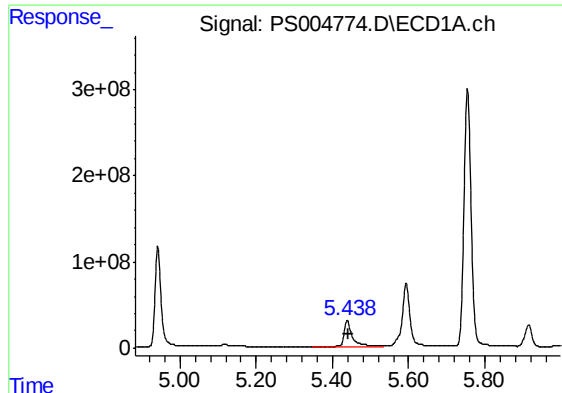
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1279003659
Conc: 741.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.581 min
Delta R.T.: -0.014 min
Response: 894319082
Conc: 725.83 ng/ml



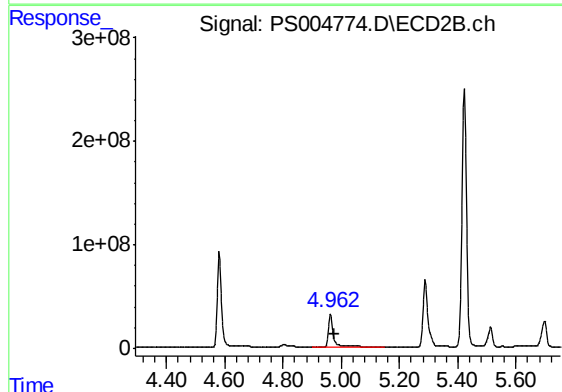
#3 4-Nitrophenol

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 461911211
Conc: 740.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

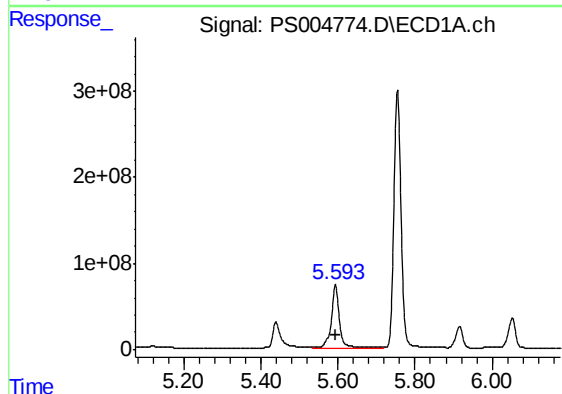
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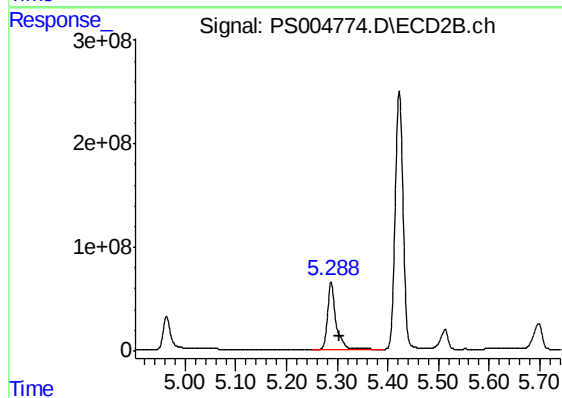
#3 4-Nitrophenol

R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 352747572
Conc: 744.32 ng/ml



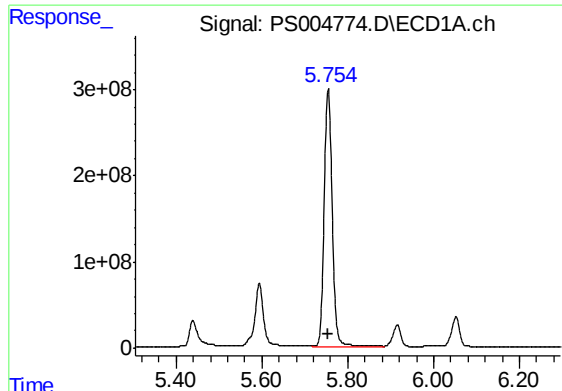
#4 2,4-DCAA

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 1070924569
Conc: 763.99 ng/ml



#4 2,4-DCAA

R.T.: 5.289 min
Delta R.T.: -0.015 min
Response: 751069323
Conc: 778.44 ng/ml



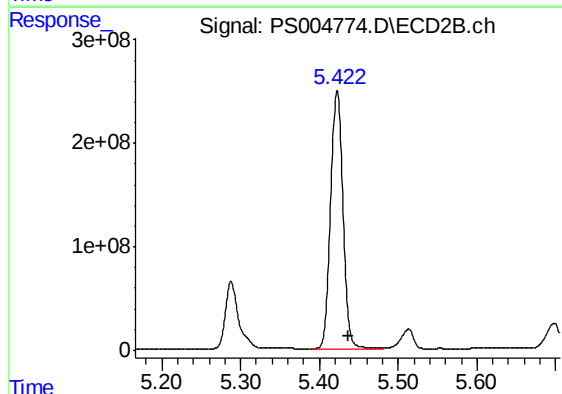
#5 DICAMBA

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 3881928154
Conc: 731.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

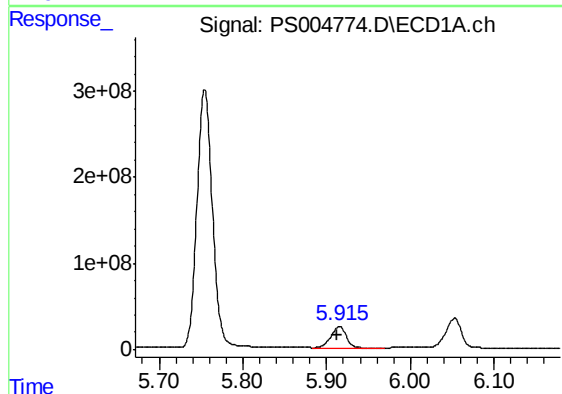
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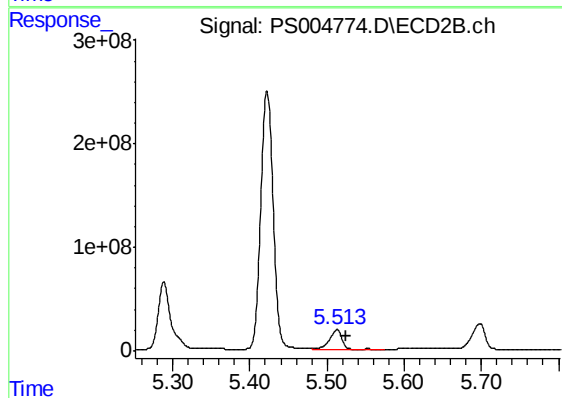
#5 DICAMBA

R.T.: 5.422 min
Delta R.T.: -0.015 min
Response: 2695253126
Conc: 729.58 ng/ml



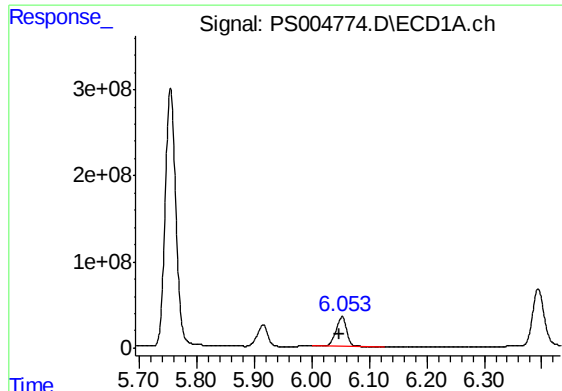
#6 MCPP

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 313020794
Conc: 75.19 ug/ml



#6 MCPP

R.T.: 5.512 min
Delta R.T.: -0.013 min
Response: 208959334
Conc: 76.26 ug/ml



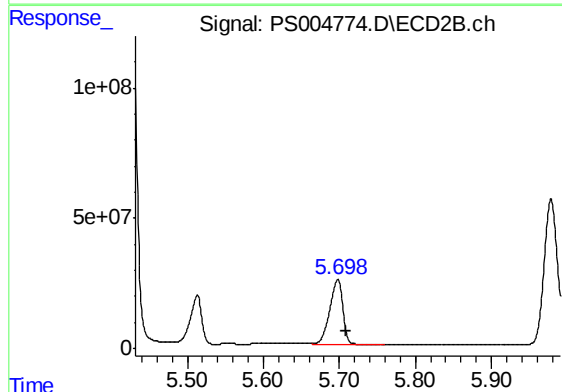
#7 MCPA

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 420393254
Conc: 72.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

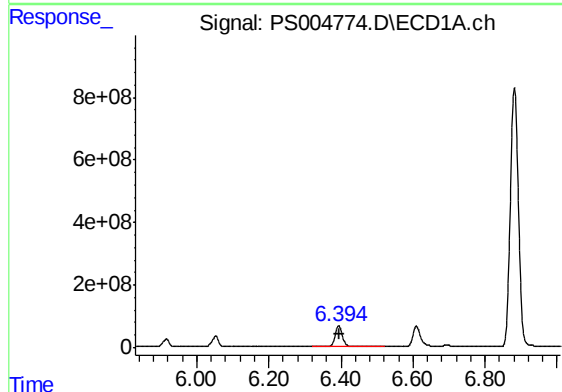
Manual Integrations
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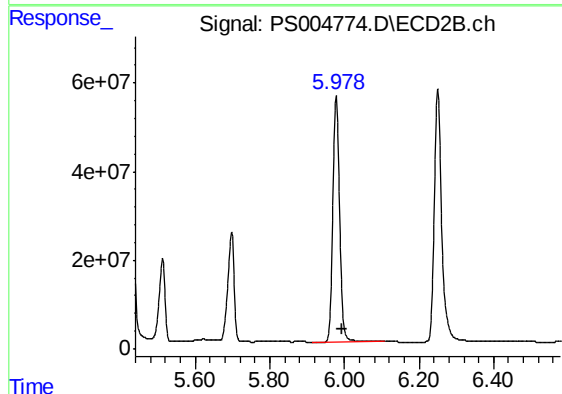
#7 MCPA

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 294689063
Conc: 72.02 ug/ml



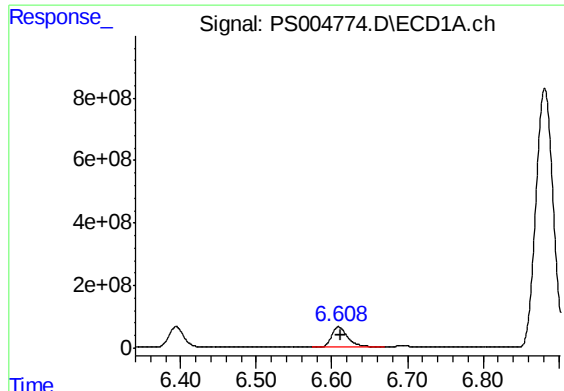
#8 DICHLORPROP

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 968988194
Conc: 740.41 ng/ml



#8 DICHLORPROP

R.T.: 5.978 min
Delta R.T.: -0.016 min
Response: 694731451
Conc: 736.86 ng/ml



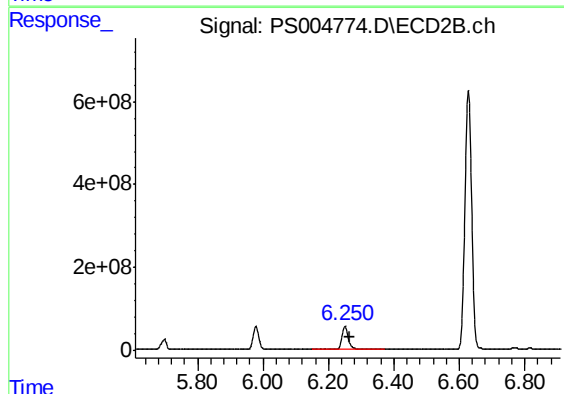
#9 2,4-D

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 1027355899
Conc: 751.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

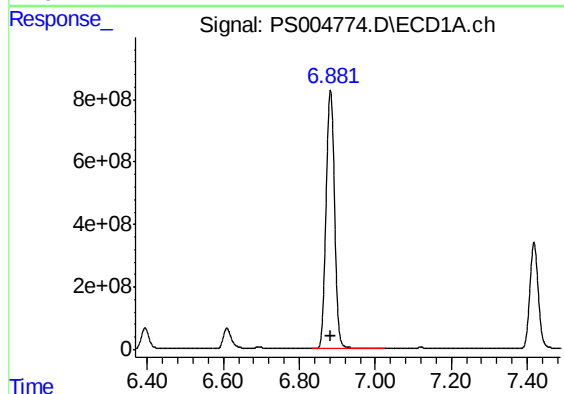
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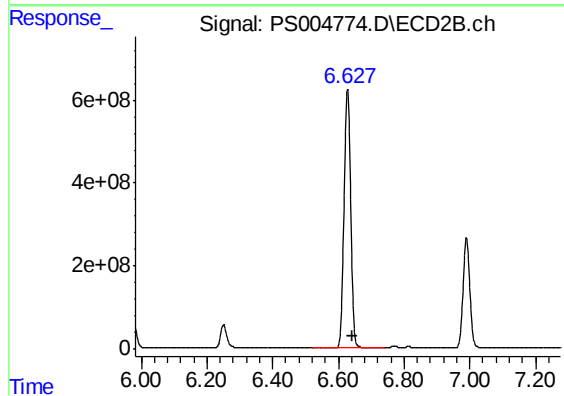
#9 2,4-D

R.T.: 6.251 min
Delta R.T.: -0.016 min
Response: 776861753
Conc: 718.74 ng/ml



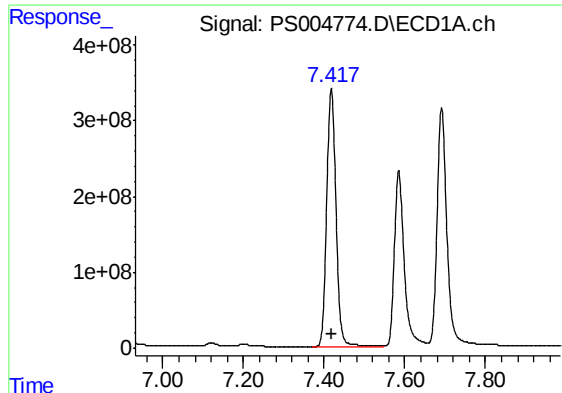
#10 Pentachlorophenol

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 12997155251
Conc: 740.12 ng/ml



#10 Pentachlorophenol

R.T.: 6.628 min
Delta R.T.: -0.016 min
Response: 8942374562
Conc: 727.92 ng/ml



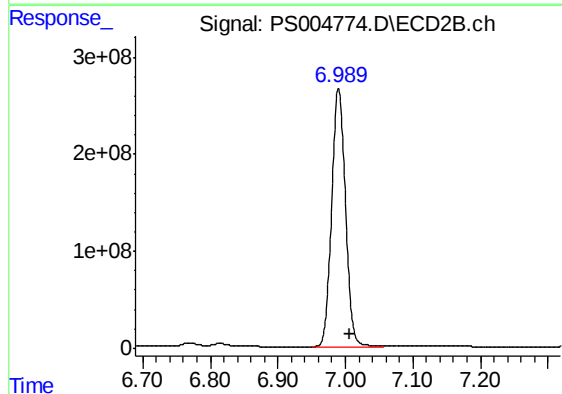
#11 2,4,5-TP (SILVEX)

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 5436032381
Conc: 742.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

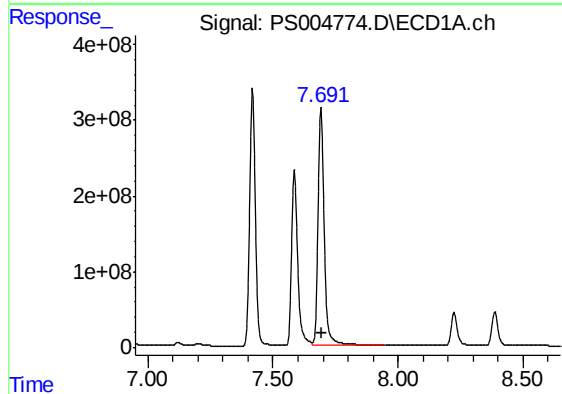
Manual Integrations
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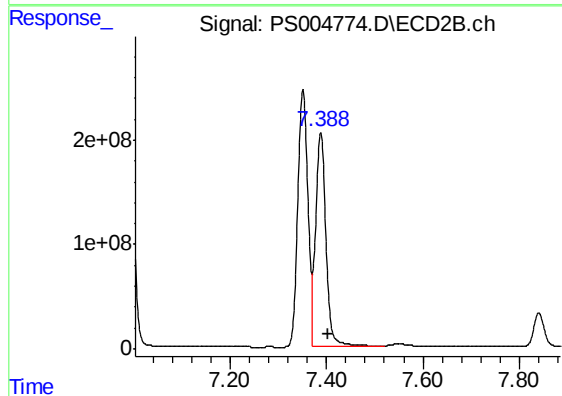
#11 2,4,5-TP (SILVEX)

R.T.: 6.990 min
Delta R.T.: -0.016 min
Response: 3783335879
Conc: 735.30 ng/ml



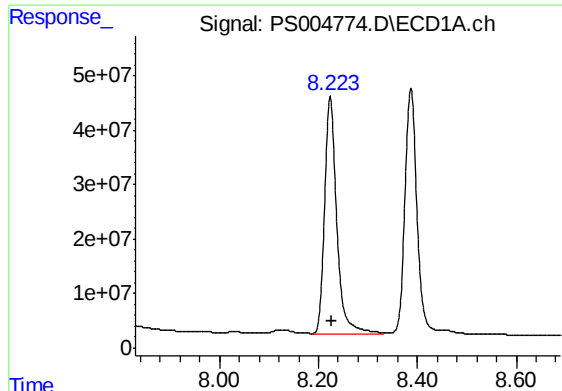
#12 2,4,5-T

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 5383256898
Conc: 722.82 ng/ml



#12 2,4,5-T

R.T.: 7.388 min
Delta R.T.: -0.016 min
Response: 3073575107
Conc: 689.64 ng/ml



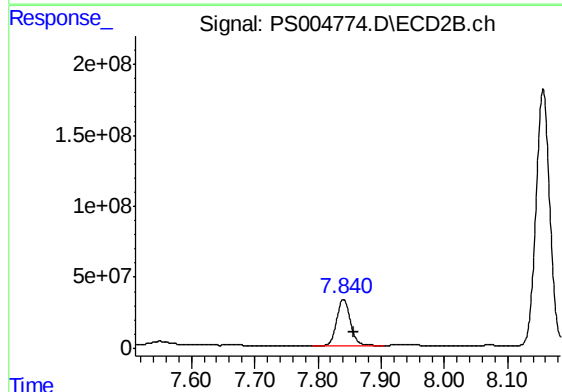
#13 2,4-DB

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 740784894
Conc: 766.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

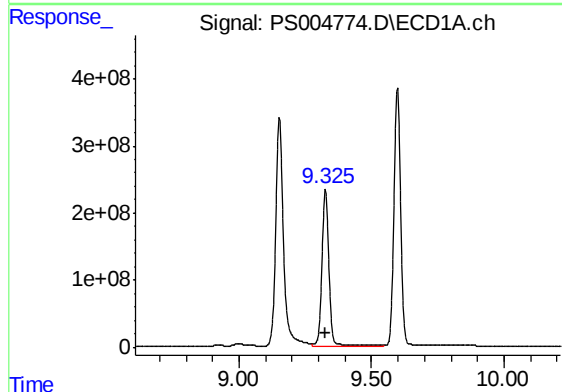
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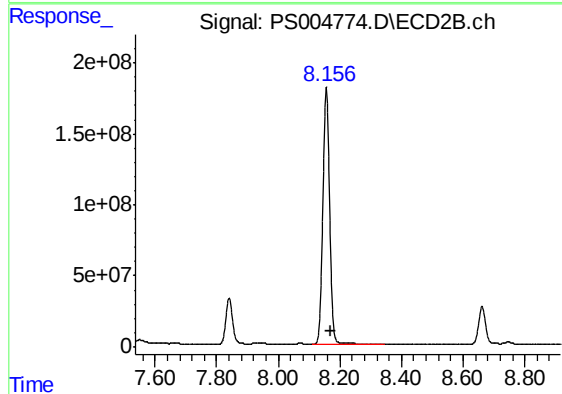
#13 2,4-DB

R.T.: 7.841 min
Delta R.T.: -0.016 min
Response: 489131253
Conc: 748.34 ng/ml



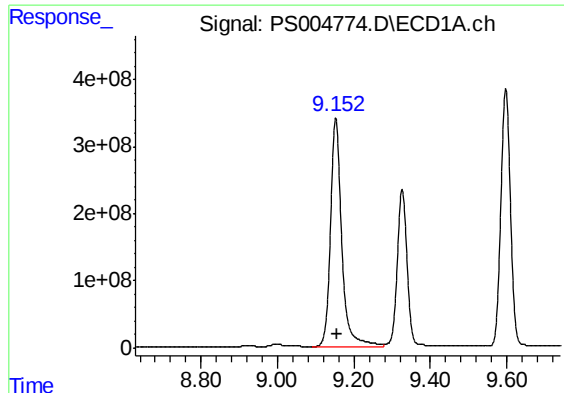
#14 DINOSEB

R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 4223092113
Conc: 713.97 ng/ml



#14 DINOSEB

R.T.: 8.156 min
Delta R.T.: -0.015 min
Response: 2750668624
Conc: 715.55 ng/ml



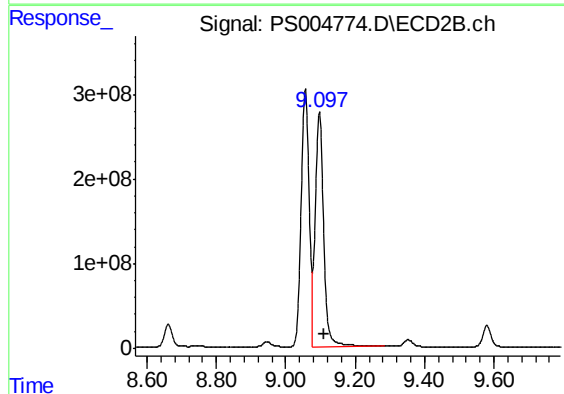
#15 Picloram

R.T.: 9.152 min
Delta R.T.: -0.003 min
Response: 6927501106
Conc: 664.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

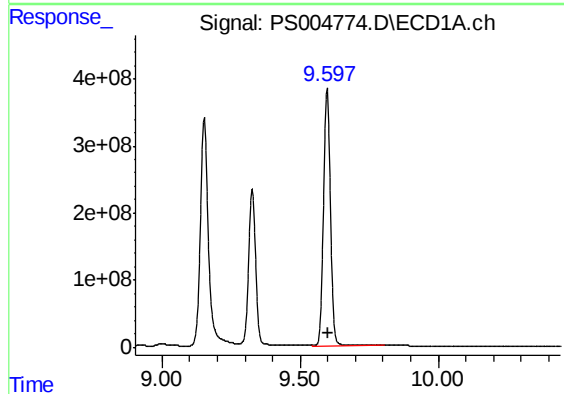
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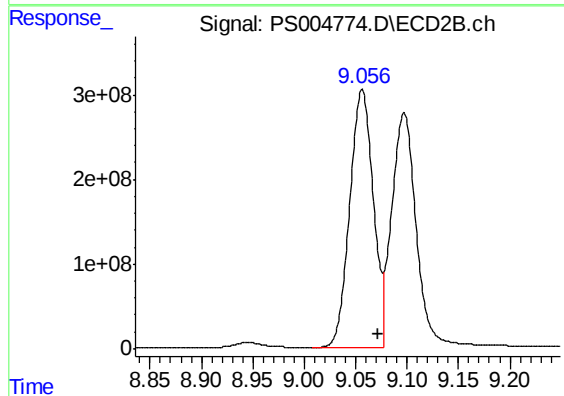
#15 Picloram

R.T.: 9.097 min
Delta R.T.: -0.016 min
Response: 4646799721
Conc: 622.85 ng/ml



#16 DCPA

R.T.: 9.597 min
Delta R.T.: -0.001 min
Response: 6687021026
Conc: 750.83 ng/ml



#16 DCPA

R.T.: 9.056 min
Delta R.T.: -0.016 min
Response: 4854392778
Conc: 749.36 ng/ml