

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112119\
 Data File : PS007771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 10:56
 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: Nov 21 11:40:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.452	5.176	1116.4E6	554.5E6	810.653	789.311
Target Compounds							
1) T	Dalapon	2.037	1.745	1286.7E6	640.9E6	711.183	539.721m
2) T	3,5-DICHL...	4.829	4.485	1360.7E6	667.0E6	762.683	738.280
3) T	4-Nitroph...	5.308	4.868	440.1E6	276.9E6	690.556	672.838
5) T	DICAMBA	5.601	5.300	3959.8E6	2005.2E6	778.353	757.708
6) T	MCPD	5.752	5.384	296.0E6	149.4E6	77.667	76.879
7) T	MCPA	5.883	5.558	434.4E6	222.8E6	78.929	74.140
8) T	DICHLORPROP	6.223	5.827	988.4E6	480.9E6	781.985	733.346
9) T	2,4-D	6.438	6.096	1055.6E6	590.2E6	752.619	731.904
10) T	Pentachlo...	6.694	6.458	14818.6E6	7371.3E6	781.939	752.755
11) T	2,4,5-TP ...	7.226	6.821	5875.0E6	2999.7E6	781.767	766.027
12) T	2,4,5-T	7.498	7.180	6383.1E6	2743.6E6	779.750	742.949
13) T	2,4-DB	8.026	7.664	789.1E6	381.9E6	737.889	781.181
14) T	DINOSEB	9.105	7.971	4609.4E6	2159.9E6	767.532	742.957
15) T	Picloram	8.943	8.905	8158.1E6	4238.7E6	734.754	723.455m
16) T	DCPA	9.378	8.862	7509.2E6	3879.7E6	765.607	742.489

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

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Acq On : 21 Nov 2019 10:56
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

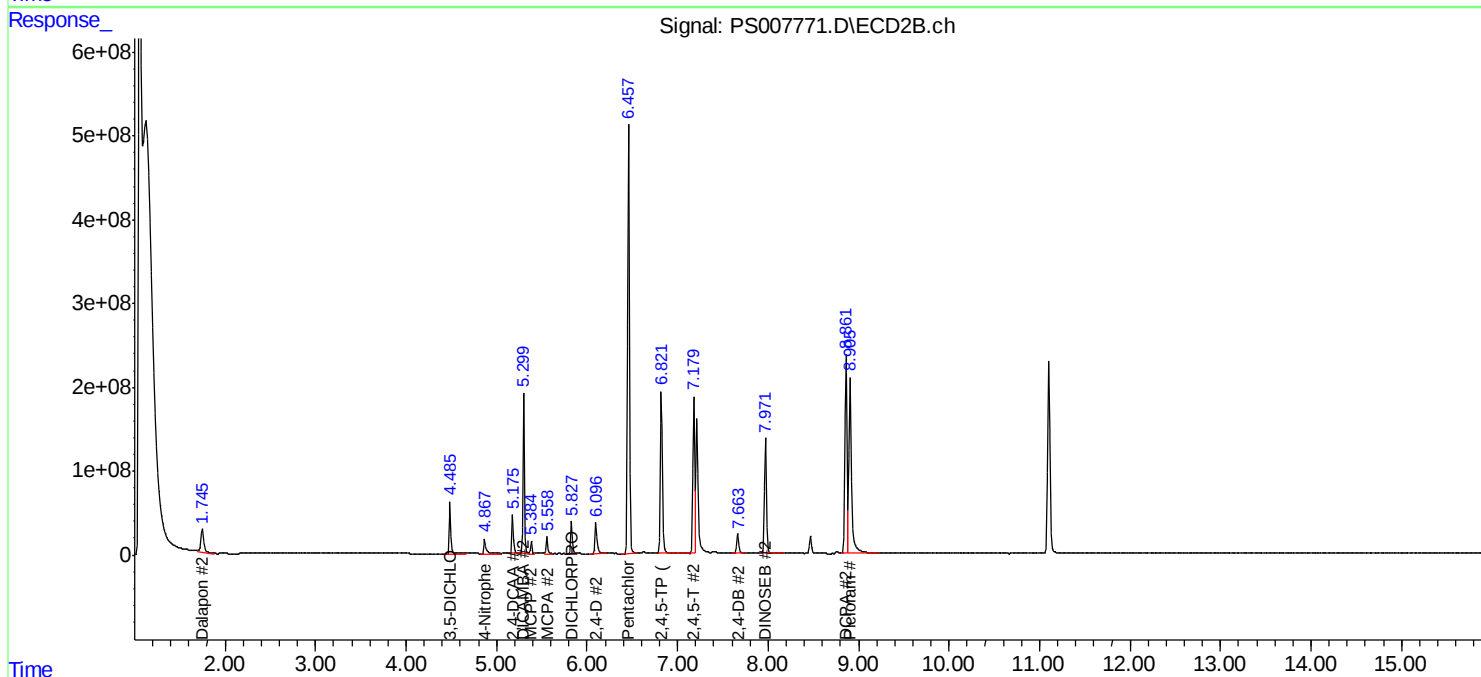
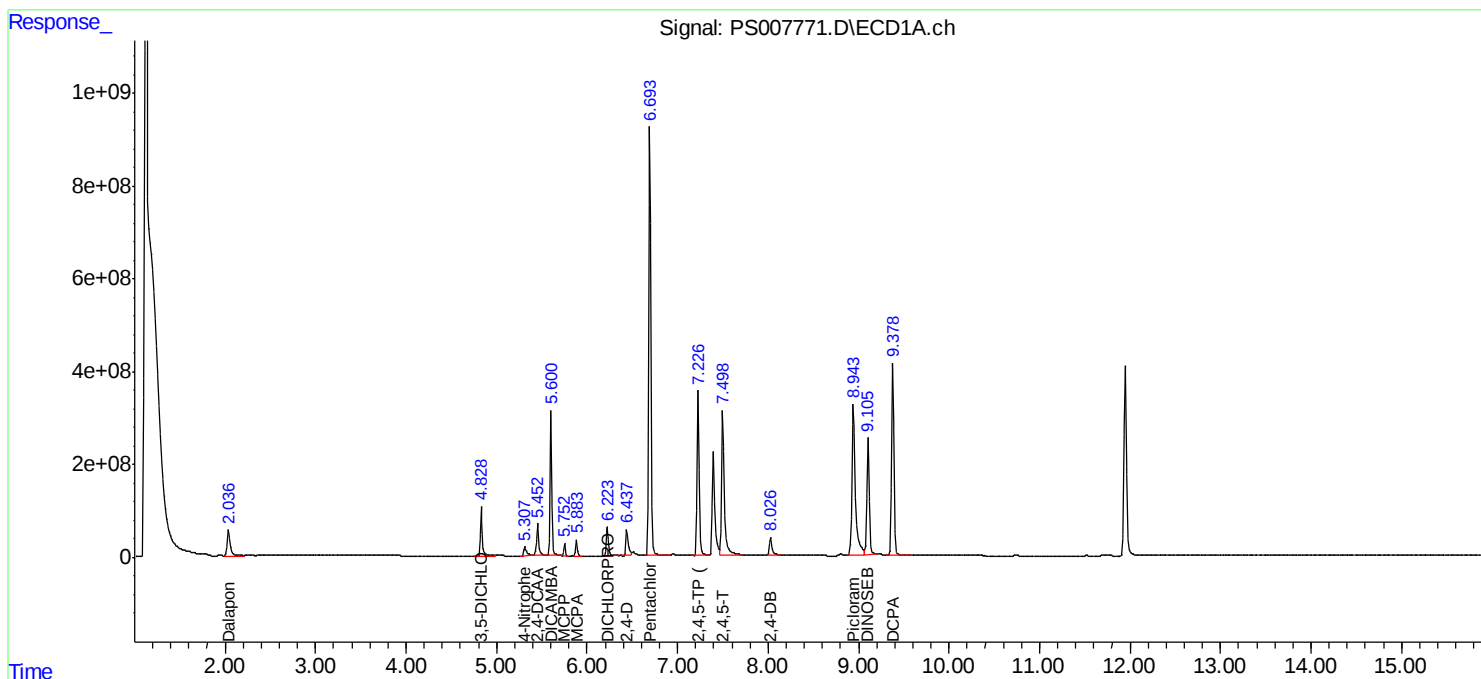
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

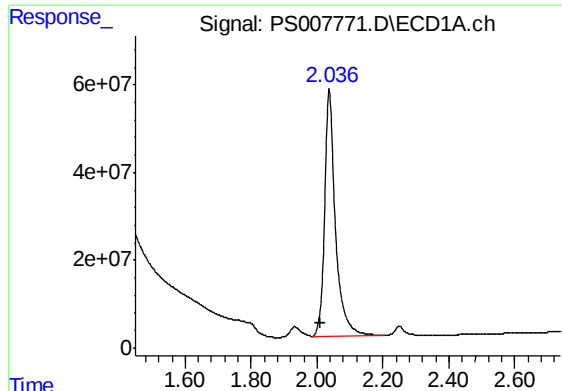
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Integration File signal 1: autoint1.e
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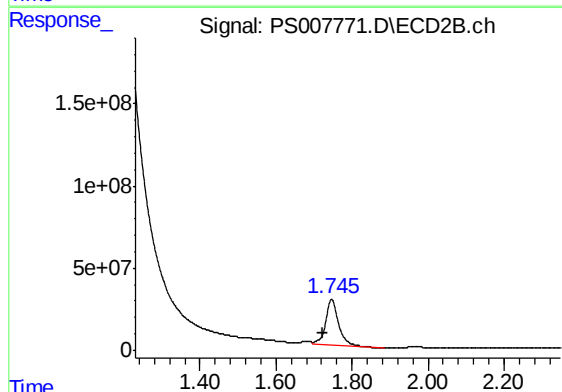
#1 Dalapon

R.T.: 2.037 min
Delta R.T.: 0.025 min
Response: 1286658294
Conc: 711.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

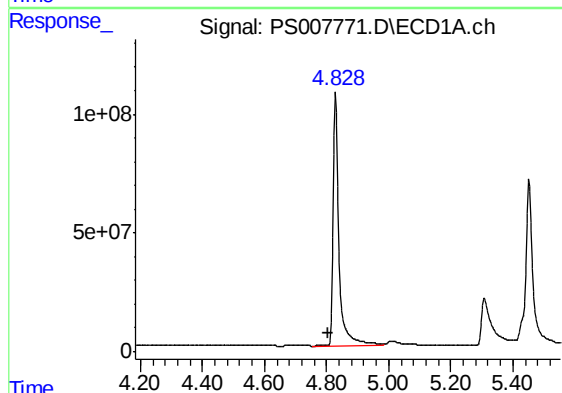
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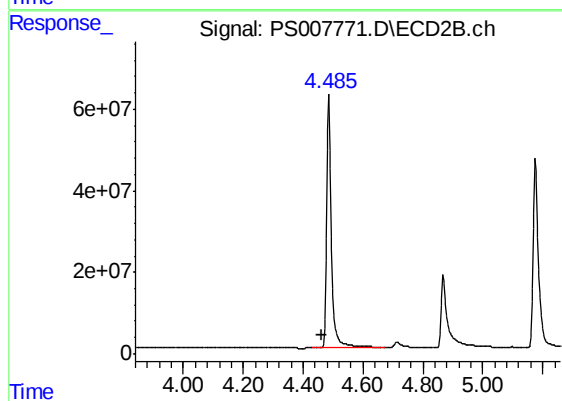
#1 Dalapon

R.T.: 1.745 min
Delta R.T.: 0.022 min
Response: 640866732
Conc: 539.72 ng/ml m



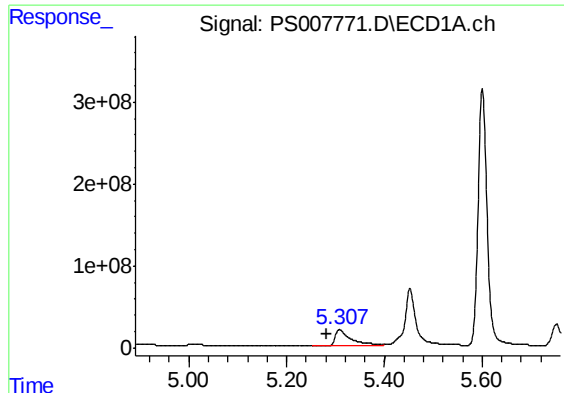
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.829 min
Delta R.T.: 0.024 min
Response: 1360704150
Conc: 762.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 666983909
Conc: 738.28 ng/ml



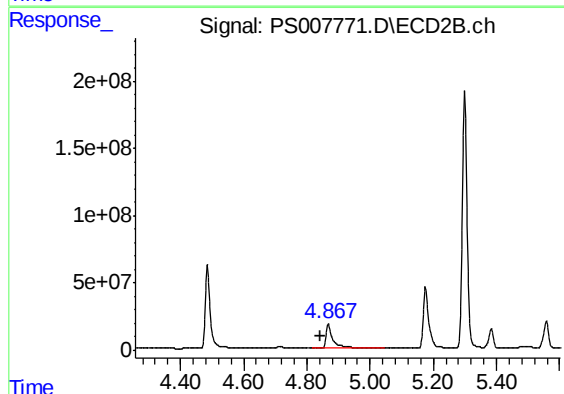
#3 4-Nitrophenol

R.T.: 5.308 min
Delta R.T.: 0.026 min
Response: 440086678
Conc: 690.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

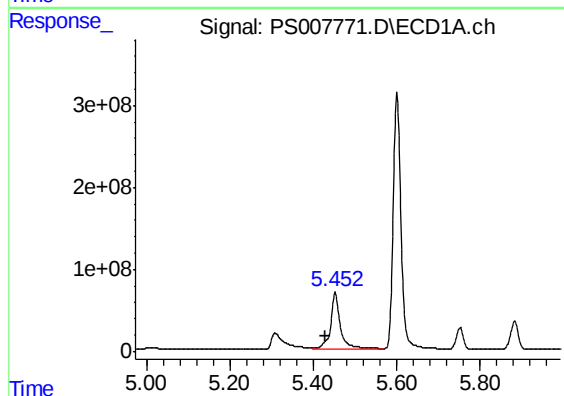
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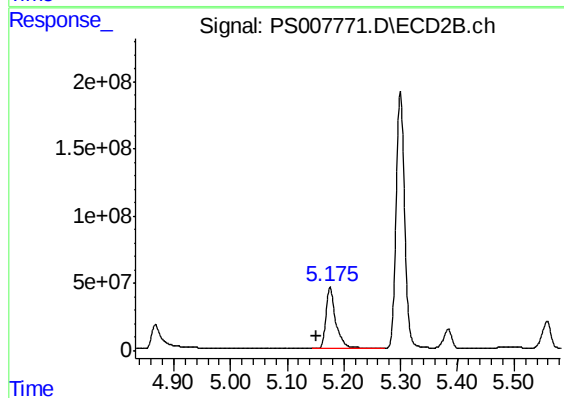
#3 4-Nitrophenol

R.T.: 4.868 min
Delta R.T.: 0.025 min
Response: 276869423
Conc: 672.84 ng/ml



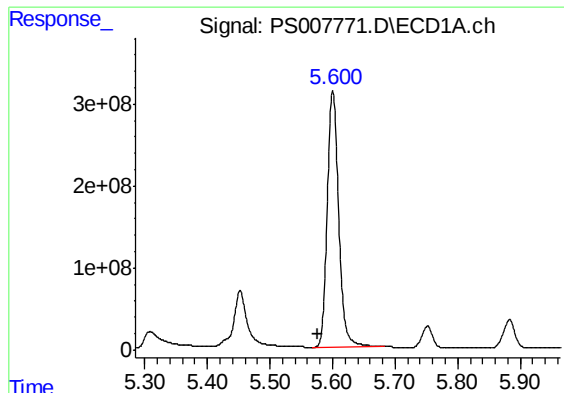
#4 2,4-DCAA

R.T.: 5.452 min
Delta R.T.: 0.024 min
Response: 1116418989
Conc: 810.65 ng/ml



#4 2,4-DCAA

R.T.: 5.176 min
Delta R.T.: 0.023 min
Response: 554541529
Conc: 789.31 ng/ml



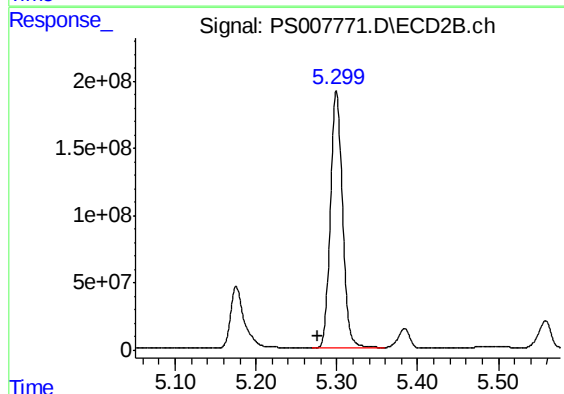
#5 DICAMBA

R.T.: 5.601 min
Delta R.T.: 0.023 min
Response: 3959786779
Conc: 778.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

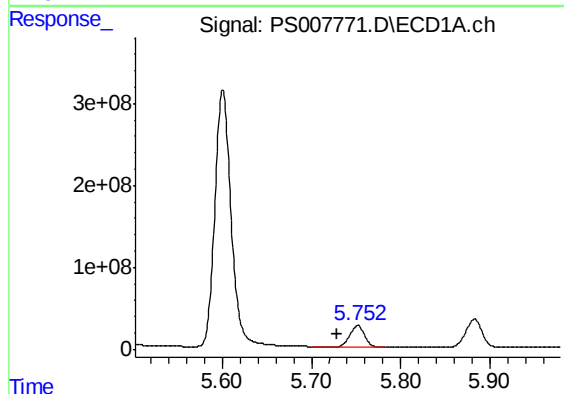
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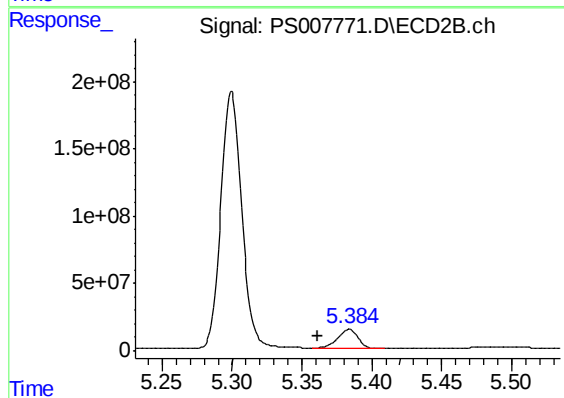
#5 DICAMBA

R.T.: 5.300 min
Delta R.T.: 0.022 min
Response: 2005153905
Conc: 757.71 ng/ml



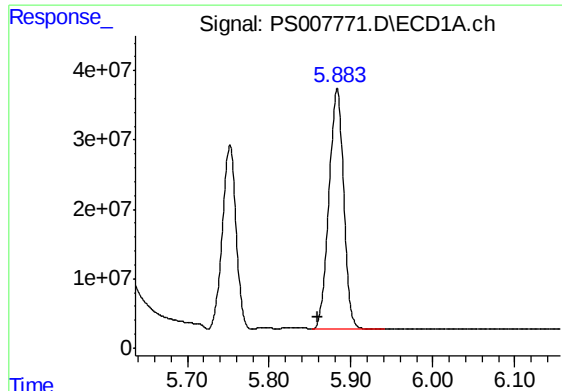
#6 MCPP

R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 295989795
Conc: 77.67 ug/ml



#6 MCPP

R.T.: 5.384 min
Delta R.T.: 0.023 min
Response: 149353229
Conc: 76.88 ug/ml



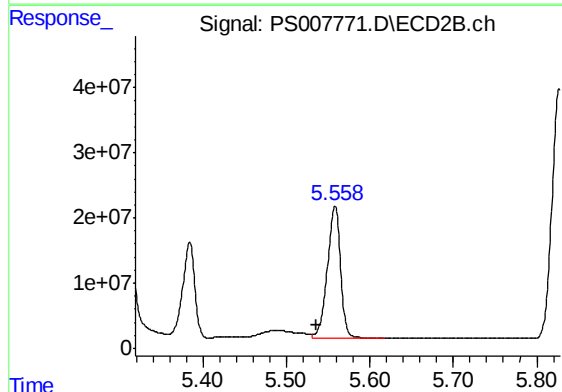
#7 MCPA

R.T.: 5.883 min
Delta R.T.: 0.023 min
Response: 434446269
Conc: 78.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

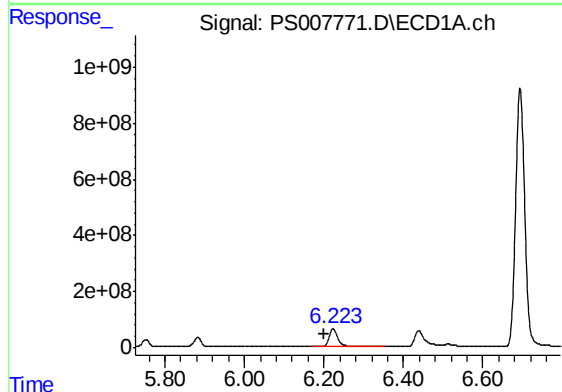
Manual Integrations
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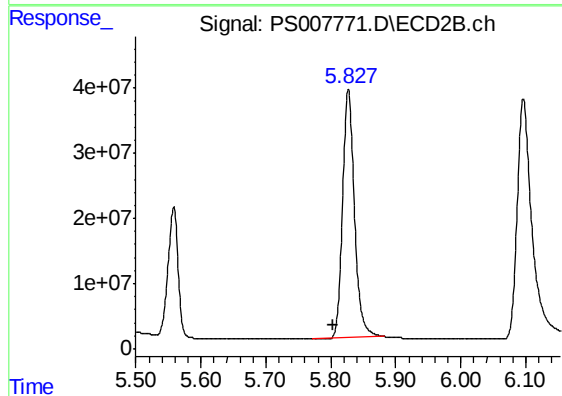
#7 MCPA

R.T.: 5.558 min
Delta R.T.: 0.022 min
Response: 222841608
Conc: 74.14 ug/ml



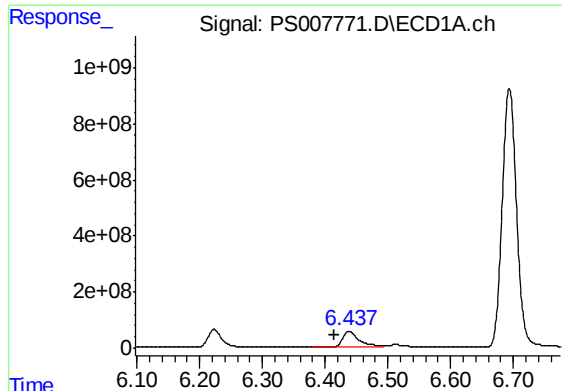
#8 DICHLORPROP

R.T.: 6.223 min
Delta R.T.: 0.023 min
Response: 988381451
Conc: 781.98 ng/ml



#8 DICHLORPROP

R.T.: 5.827 min
Delta R.T.: 0.023 min
Response: 480927800
Conc: 733.35 ng/ml



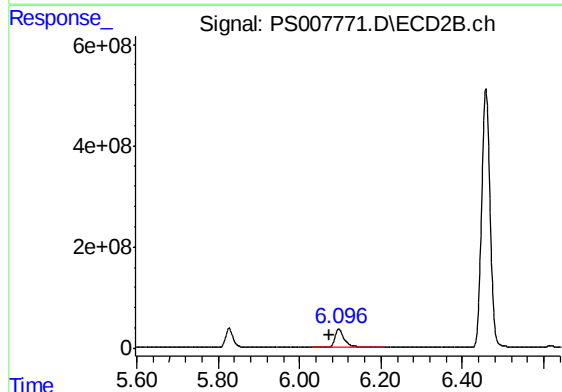
#9 2,4-D

R.T.: 6.438 min
Delta R.T.: 0.024 min
Response: 1055584560
Conc: 752.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

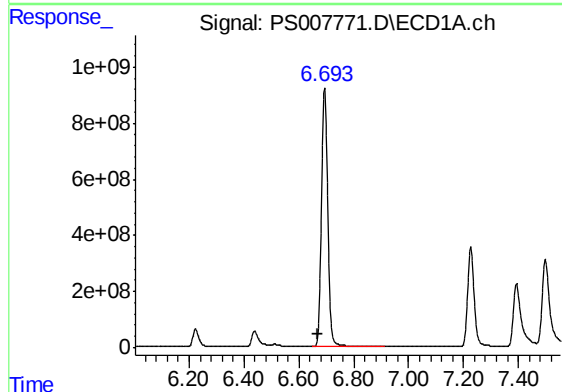
Manual Integrations
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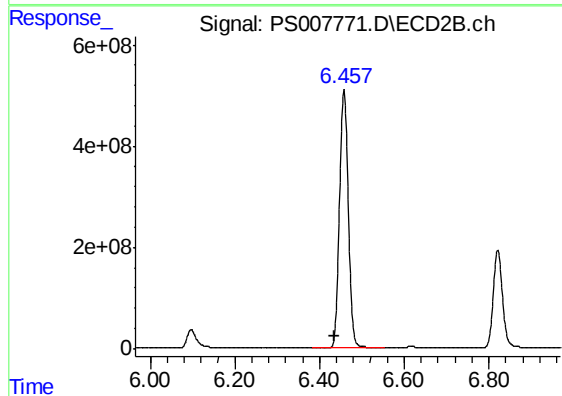
#9 2,4-D

R.T.: 6.096 min
Delta R.T.: 0.024 min
Response: 590206116
Conc: 731.90 ng/ml



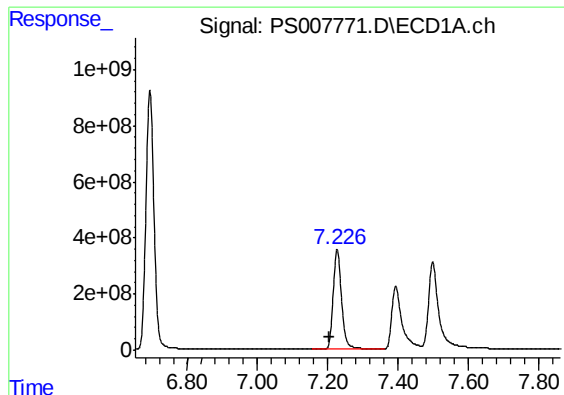
#10 Pentachlorophenol

R.T.: 6.694 min
Delta R.T.: 0.023 min
Response: 14818576373
Conc: 781.94 ng/ml



#10 Pentachlorophenol

R.T.: 6.458 min
Delta R.T.: 0.023 min
Response: 7371308987
Conc: 752.75 ng/ml



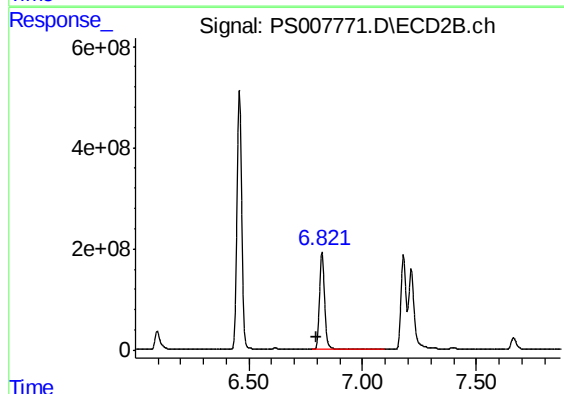
#11 2,4,5-TP (SILVEX)

R.T.: 7.226 min
Delta R.T.: 0.023 min
Response: 5874960869
Conc: 781.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

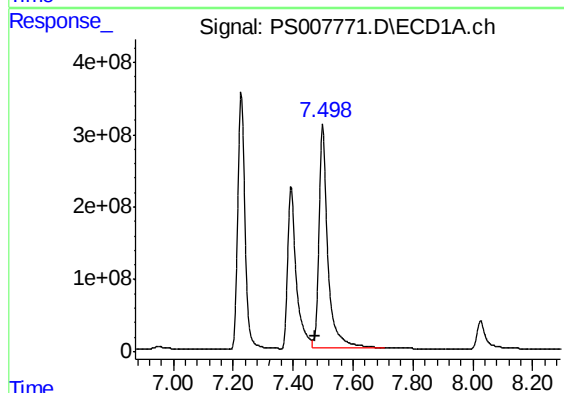
Manual Integrations
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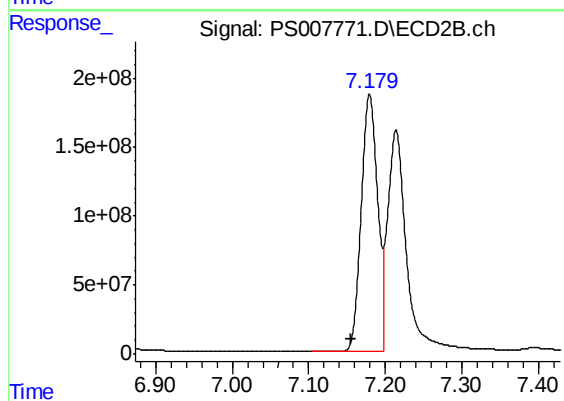
#11 2,4,5-TP (SILVEX)

R.T.: 6.821 min
Delta R.T.: 0.024 min
Response: 2999658325
Conc: 766.03 ng/ml



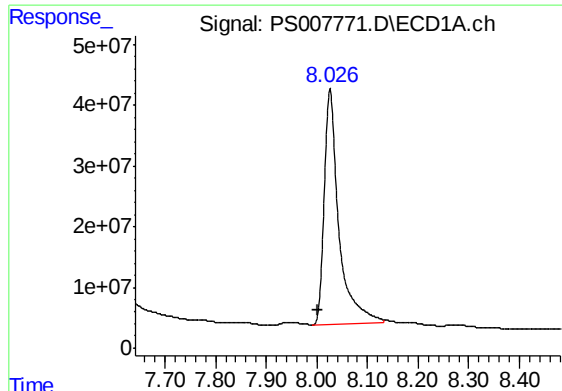
#12 2,4,5-T

R.T.: 7.498 min
Delta R.T.: 0.023 min
Response: 6383074320
Conc: 779.75 ng/ml



#12 2,4,5-T

R.T.: 7.180 min
Delta R.T.: 0.024 min
Response: 2743638524
Conc: 742.95 ng/ml



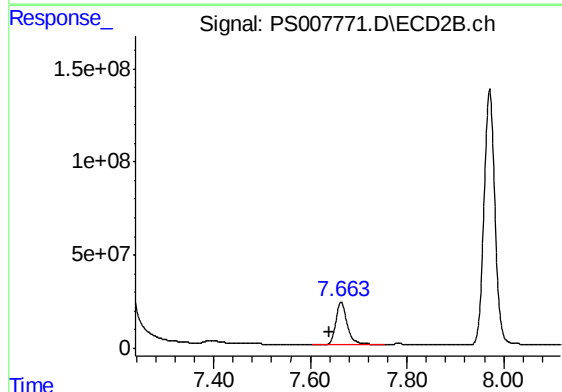
#13 2,4-DB

R.T.: 8.026 min
Delta R.T.: 0.024 min
Response: 789109169
Conc: 737.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

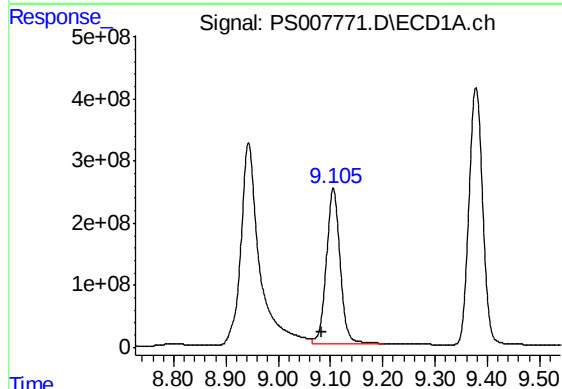
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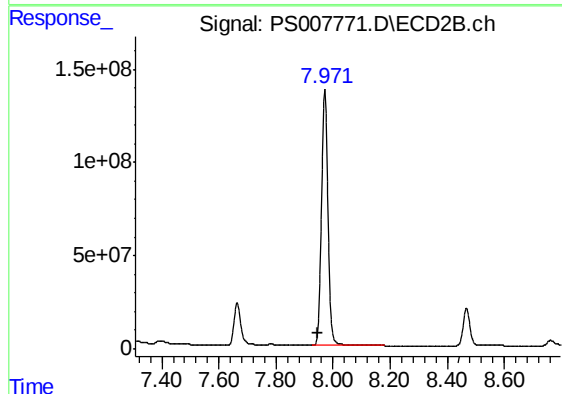
#13 2,4-DB

R.T.: 7.664 min
Delta R.T.: 0.024 min
Response: 381888349
Conc: 781.18 ng/ml



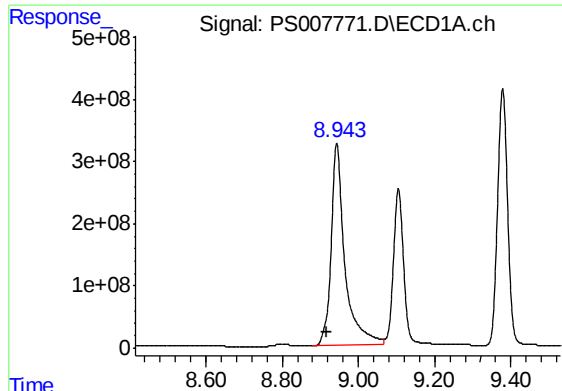
#14 DINOSEB

R.T.: 9.105 min
Delta R.T.: 0.022 min
Response: 4609386358
Conc: 767.53 ng/ml



#14 DINOSEB

R.T.: 7.971 min
Delta R.T.: 0.023 min
Response: 2159879781
Conc: 742.96 ng/ml



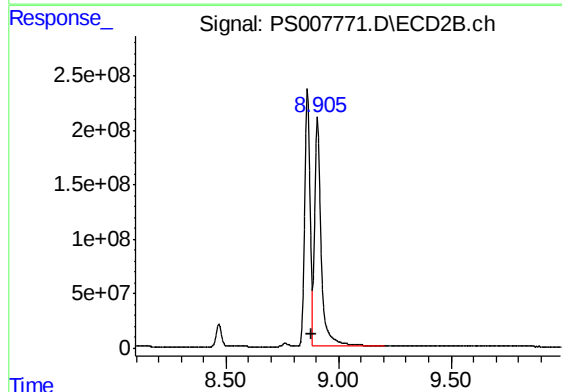
#15 Picloram

R.T.: 8.943 min
Delta R.T.: 0.025 min
Response: 8158083029
Conc: 734.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

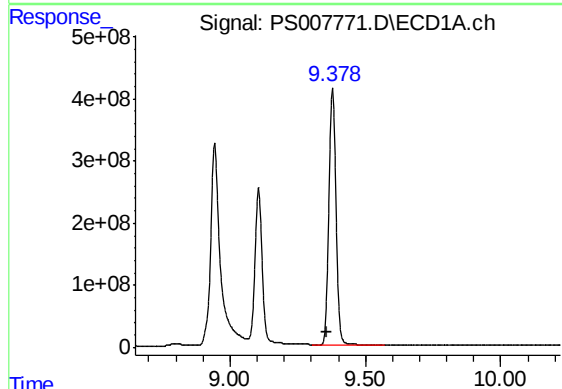
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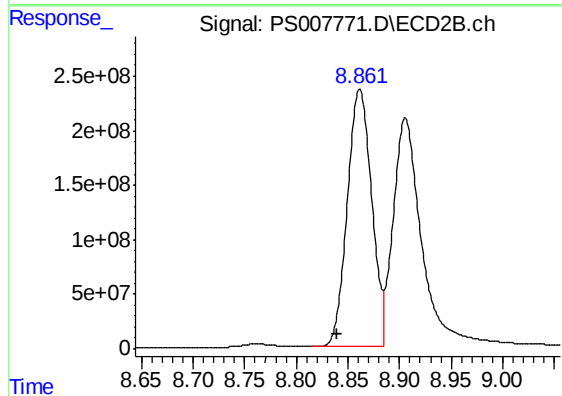
#15 Picloram

R.T.: 8.905 min
Delta R.T.: 0.023 min
Response: 4238682691
Conc: 723.46 ng/ml m



#16 DCPA

R.T.: 9.378 min
Delta R.T.: 0.022 min
Response: 7509164168
Conc: 765.61 ng/ml



#16 DCPA

R.T.: 8.862 min
Delta R.T.: 0.021 min
Response: 3879693086
Conc: 742.49 ng/ml