

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
 Data File : PS006527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2019 13:24
 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: Sep 05 05:55:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.491	5.220	559.9E6	321.8E6	648.671m	654.220m
Target Compounds							
1) T	Dalapon	2.058	1.767	670.8E6	402.7E6	615.613	641.755
2) T	3,5-DICHL...	4.858	4.524	704.1E6	378.5E6	653.087	624.961
3) T	4-Nitroph...	5.344	4.906	184.2E6	146.6E6	490.645m	591.878m
5) T	DICAMBA	5.643	5.349	2183.5E6	1237.2E6	679.865m	670.765
6) T	MCPD	5.795	5.432	146.2E6	78275742	64.975	63.273
7) T	MCPA	5.928	5.610	197.4E6	117.1E6	62.531	57.306
8) T	DICHLORPROP	6.272	5.888	491.8E6	281.1E6	648.452m	632.162
9) T	2,4-D	6.487	6.160	560.0E6	349.2E6	687.289	635.222
10) T	Pentachlo...	6.748	6.526	8533.4E6	4579.0E6	721.893	677.368
11) T	2,4,5-TP ...	7.283	6.889	3232.1E6	1719.0E6	708.512	660.638
12) T	2,4,5-T	7.556	7.248	3579.8E6	1635.9E6	723.990	658.026m
13) T	2,4-DB	8.085	7.735	436.3E6	214.2E6	700.501	643.725
14) T	DINOSEB	9.175	8.045	2582.9E6	1255.8E6	705.560	653.780
15) T	Picloram	9.008	8.983	5360.5E6	2934.8E6	720.439	650.609
16) T	DCPA	9.447	8.941	4247.8E6	2391.9E6	732.934	685.932

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
Data File : PS006527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2019 13:24
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

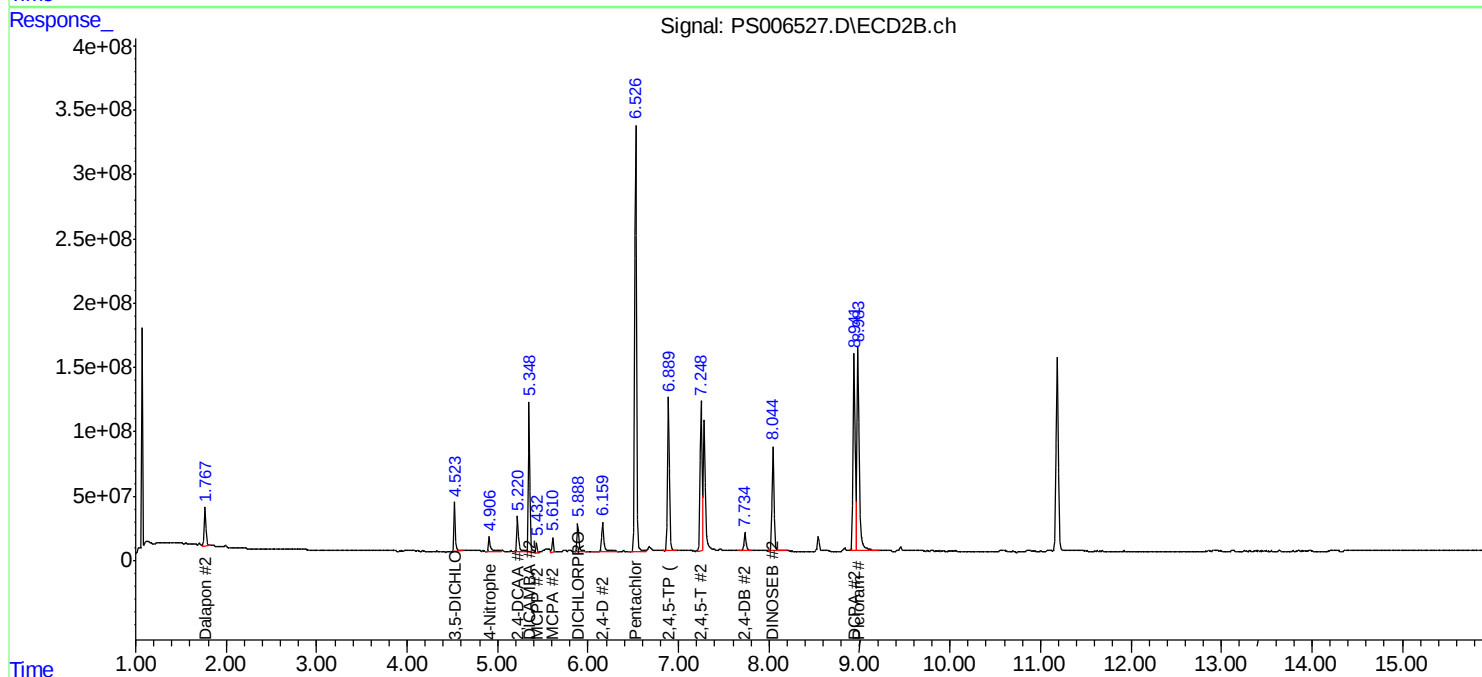
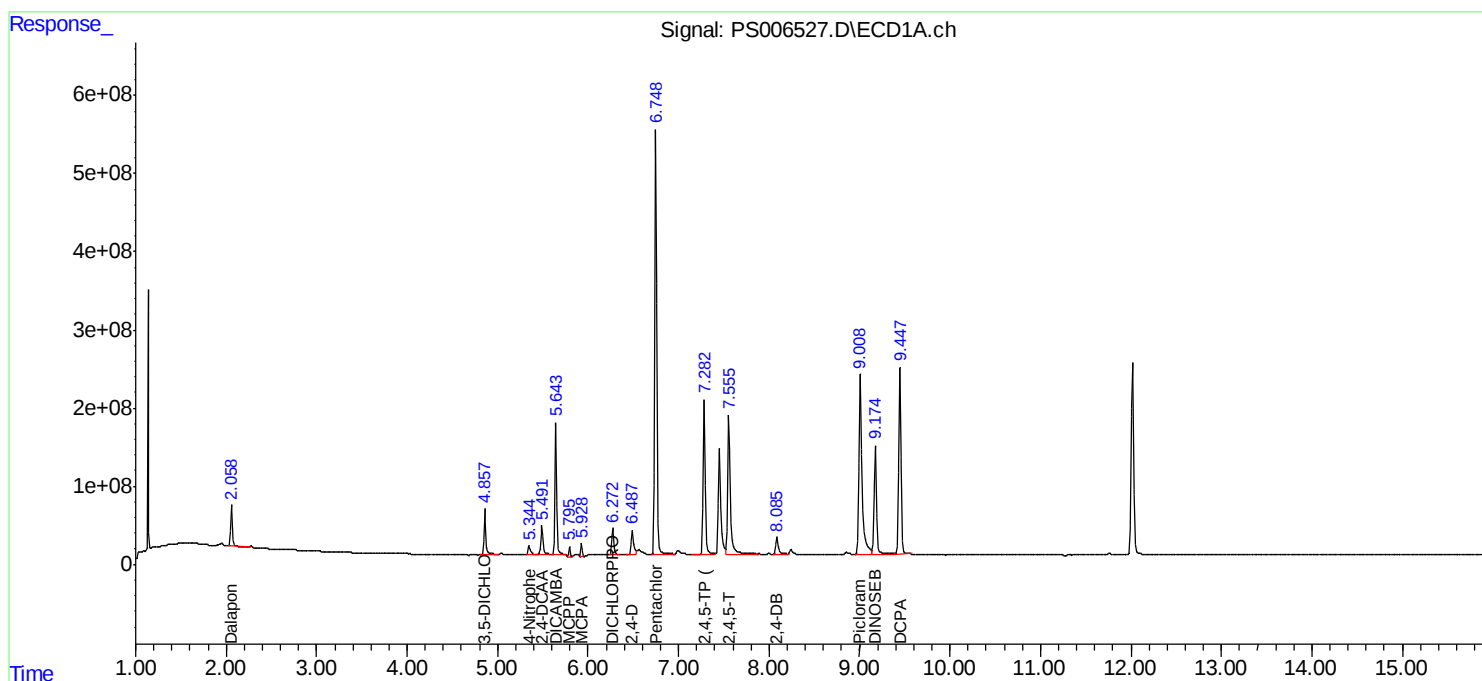
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

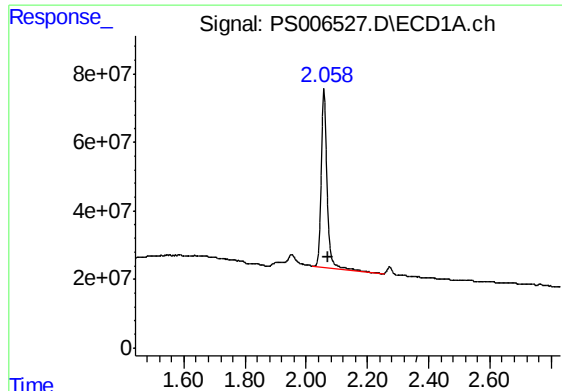
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 05:55:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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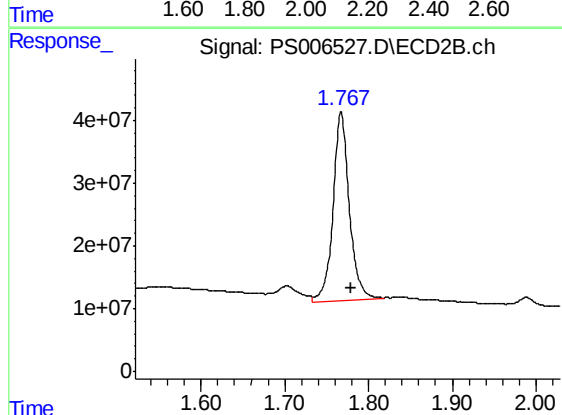
#1 Dalapon

R.T.: 2.058 min
Delta R.T.: -0.013 min
Response: 670787801
Conc: 615.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

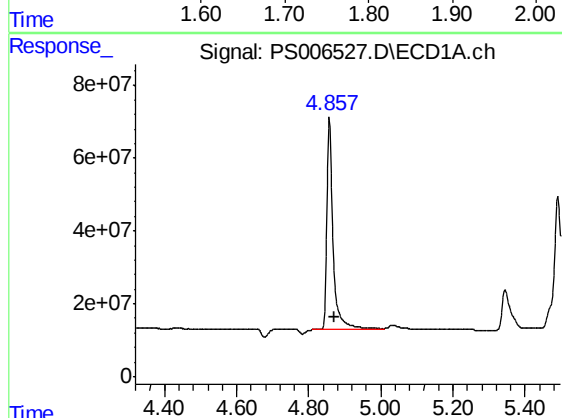
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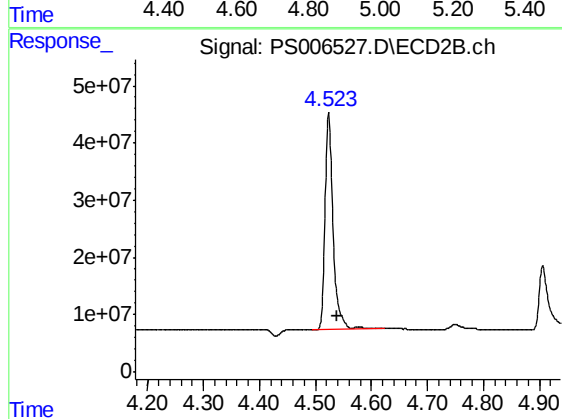
#1 Dalapon

R.T.: 1.767 min
Delta R.T.: -0.012 min
Response: 402696886
Conc: 641.75 ng/ml



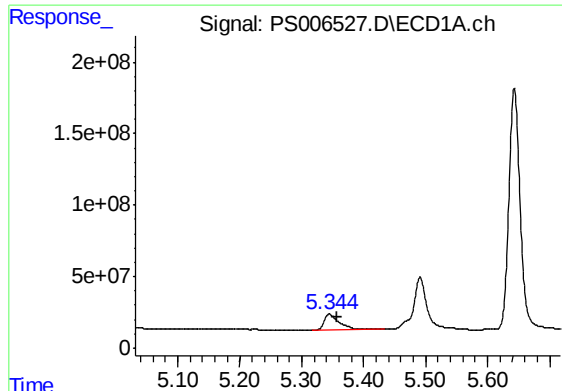
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.858 min
Delta R.T.: -0.014 min
Response: 704114317
Conc: 653.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 378543245
Conc: 624.96 ng/ml



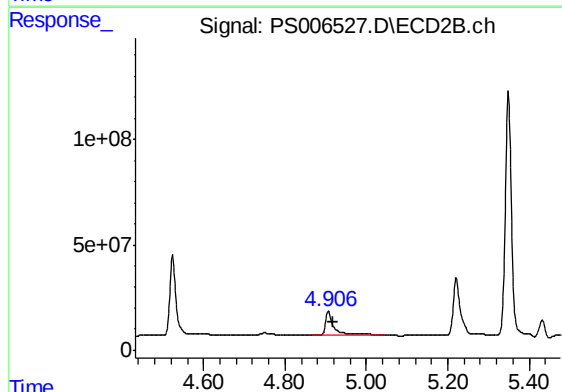
#3 4-Nitrophenol

R.T.: 5.344 min
Delta R.T.: -0.014 min
Response: 184196192
Conc: 490.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

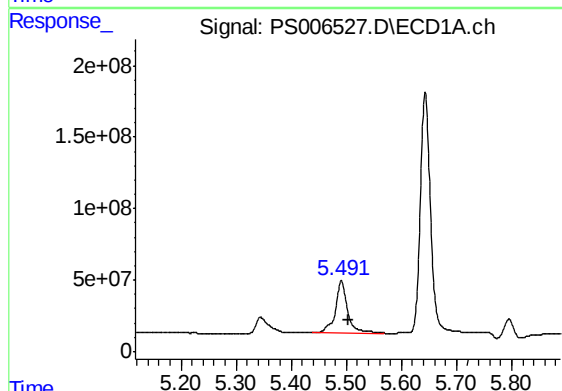
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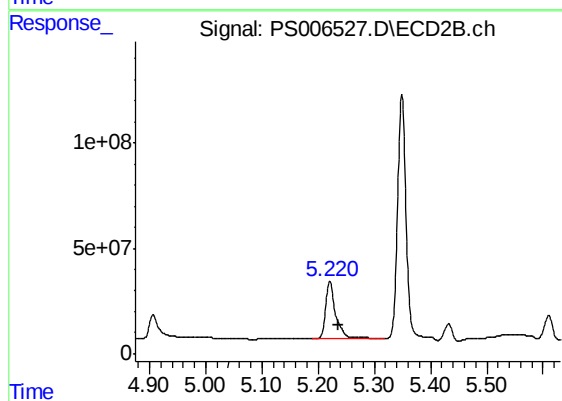
#3 4-Nitrophenol

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 146622895
Conc: 591.88 ng/ml m



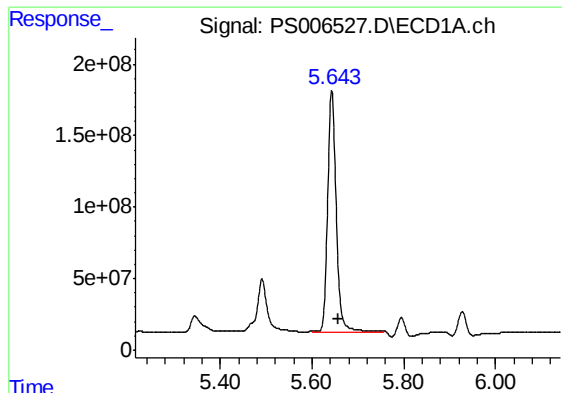
#4 2,4-DCAA

R.T.: 5.491 min
Delta R.T.: -0.015 min
Response: 559933764
Conc: 648.67 ng/ml m



#4 2,4-DCAA

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 321779228
Conc: 654.22 ng/ml m



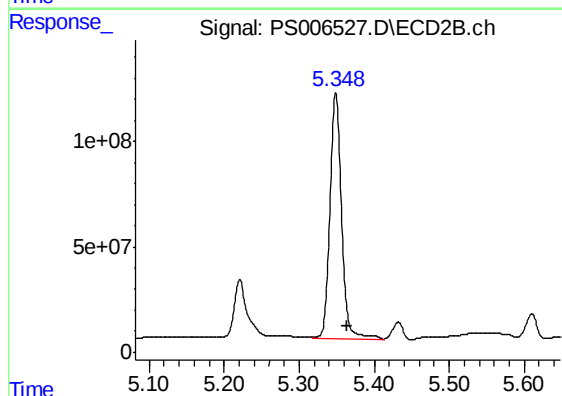
#5 DICAMBA

R.T.: 5.643 min
Delta R.T.: -0.015 min
Response: 2183493880
Conc: 679.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

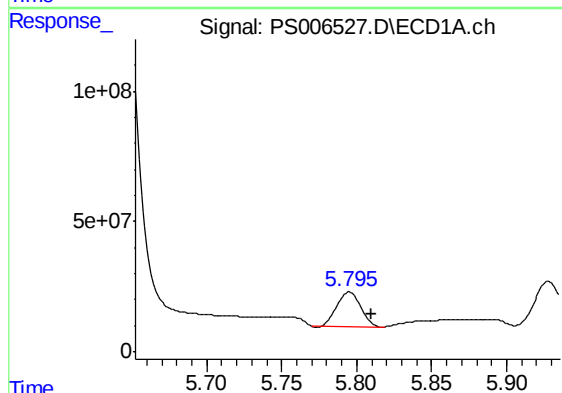
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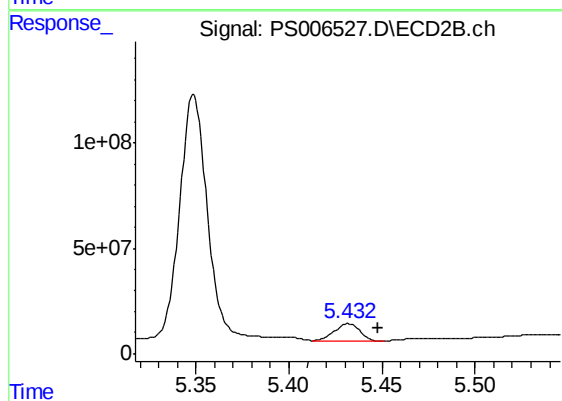
#5 DICAMBA

R.T.: 5.349 min
Delta R.T.: -0.015 min
Response: 1237228331
Conc: 670.76 ng/ml



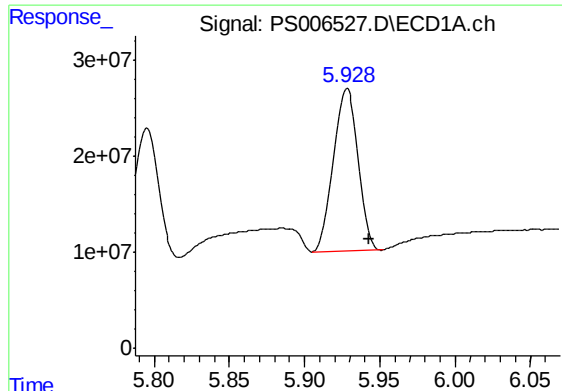
#6 MCP

R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 146221514
Conc: 64.98 ug/ml



#6 MCP

R.T.: 5.432 min
Delta R.T.: -0.016 min
Response: 78275742
Conc: 63.27 ug/ml



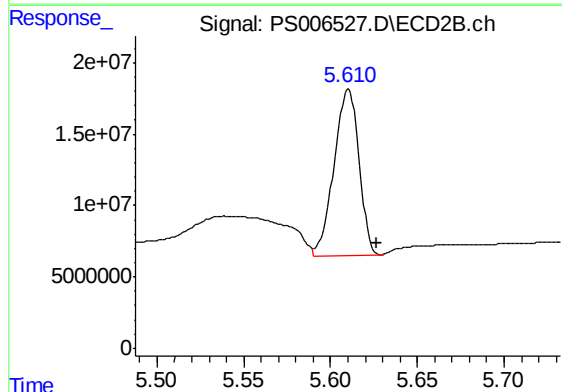
#7 MCPA

R.T.: 5.928 min
Delta R.T.: -0.015 min
Response: 197416636
Conc: 62.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

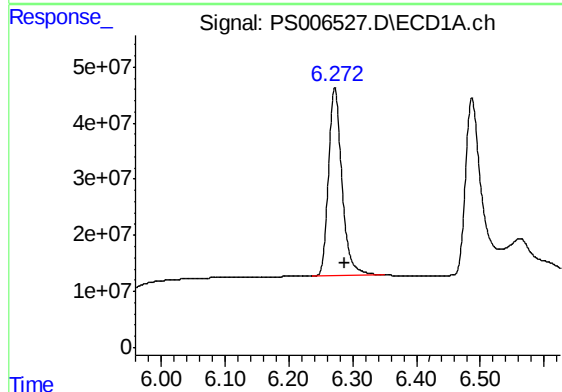
Manual Integrations
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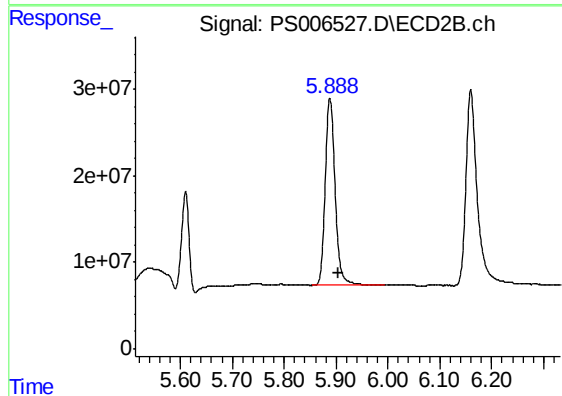
#7 MCPA

R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 117118303
Conc: 57.31 ug/ml



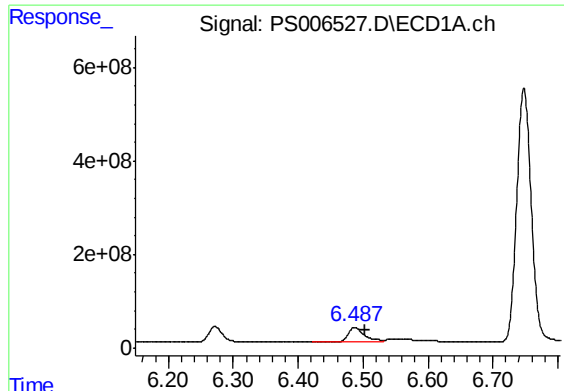
#8 DICHLORPROP

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 491769257
Conc: 648.45 ng/ml m



#8 DICHLORPROP

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 281062189
Conc: 632.16 ng/ml



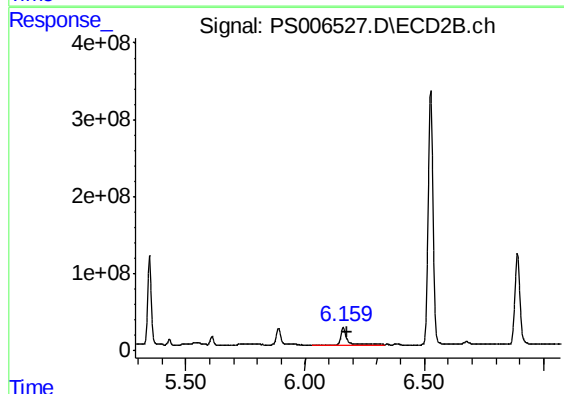
#9 2,4-D

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 559992706
Conc: 687.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

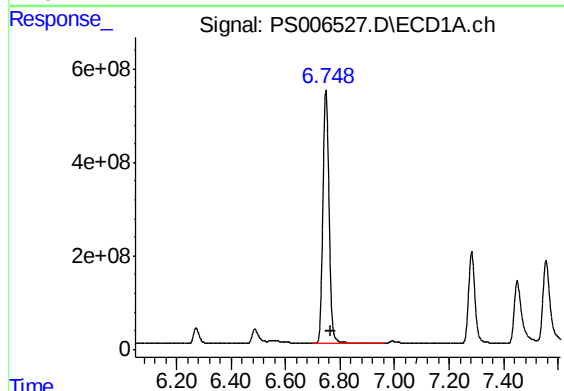
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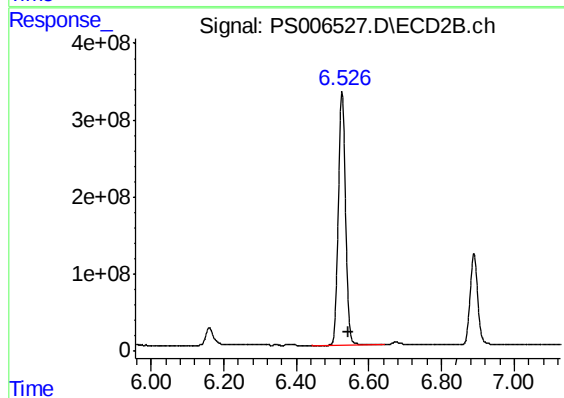
#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 349190635
Conc: 635.22 ng/ml



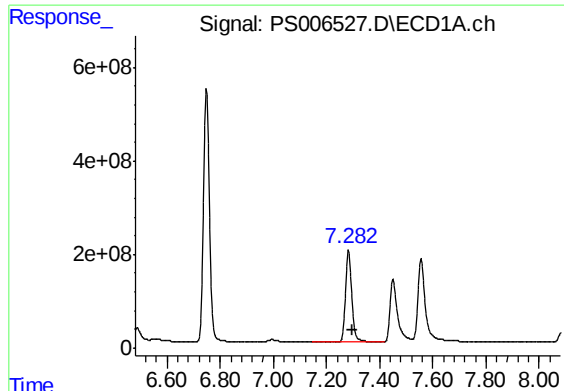
#10 Pentachlorophenol

R.T.: 6.748 min
Delta R.T.: -0.016 min
Response: 8533408083
Conc: 721.89 ng/ml



#10 Pentachlorophenol

R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 4578961607
Conc: 677.37 ng/ml



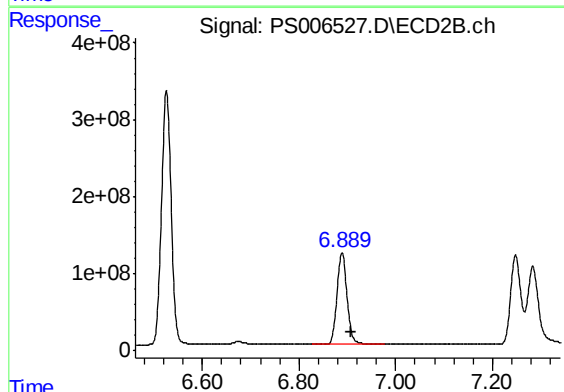
#11 2,4,5-TP (SILVEX)

R.T.: 7.283 min
Delta R.T.: -0.017 min
Response: 3232085453
Conc: 708.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

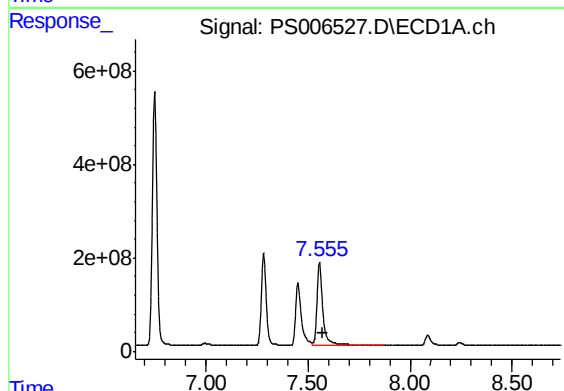
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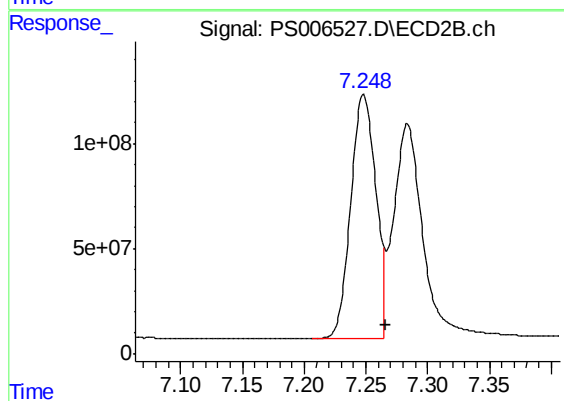
#11 2,4,5-TP (SILVEX)

R.T.: 6.889 min
Delta R.T.: -0.017 min
Response: 1719041887
Conc: 660.64 ng/ml



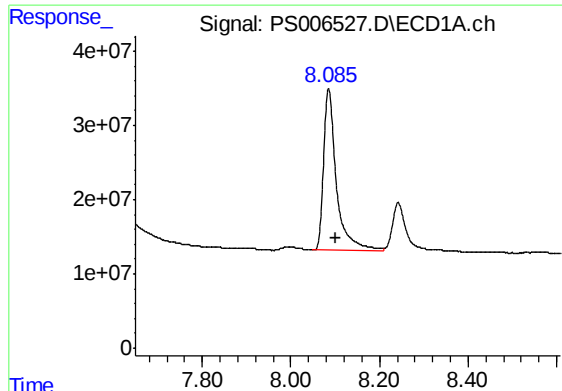
#12 2,4,5-T

R.T.: 7.556 min
Delta R.T.: -0.017 min
Response: 3579828887
Conc: 723.99 ng/ml



#12 2,4,5-T

R.T.: 7.248 min
Delta R.T.: -0.018 min
Response: 1635888005
Conc: 658.03 ng/ml m



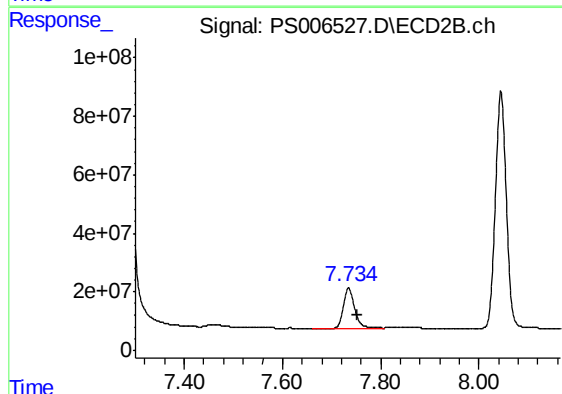
#13 2,4-DB

R.T.: 8.085 min
Delta R.T.: -0.017 min
Response: 436262014
Conc: 700.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

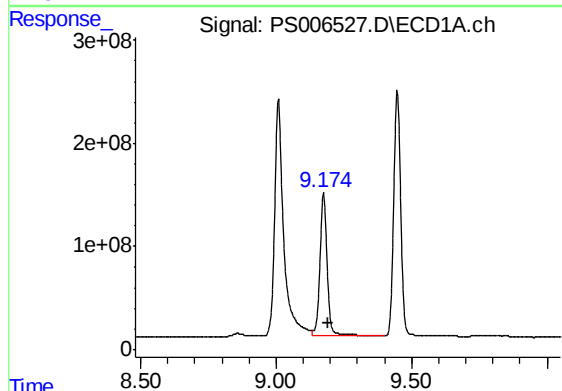
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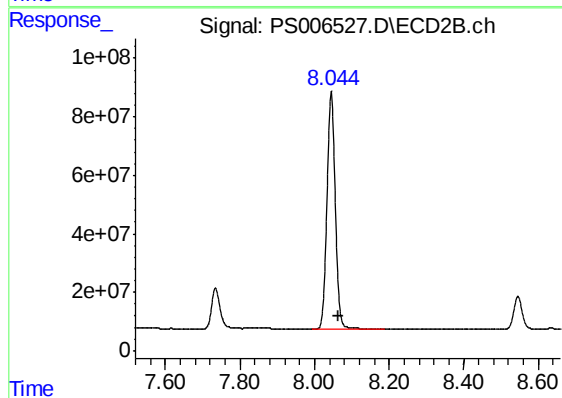
#13 2,4-DB

R.T.: 7.735 min
Delta R.T.: -0.018 min
Response: 214233446
Conc: 643.72 ng/ml



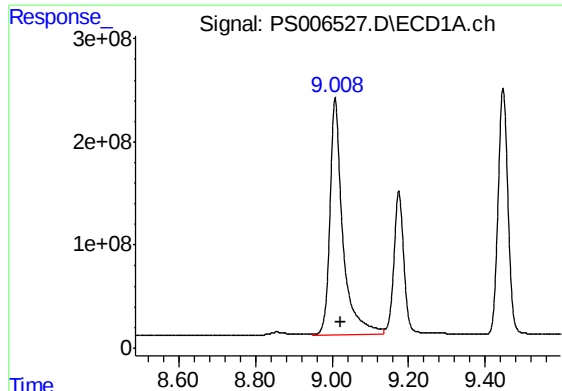
#14 DINOSEB

R.T.: 9.175 min
Delta R.T.: -0.018 min
Response: 2582907860
Conc: 705.56 ng/ml



#14 DINOSEB

R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 1255796491
Conc: 653.78 ng/ml



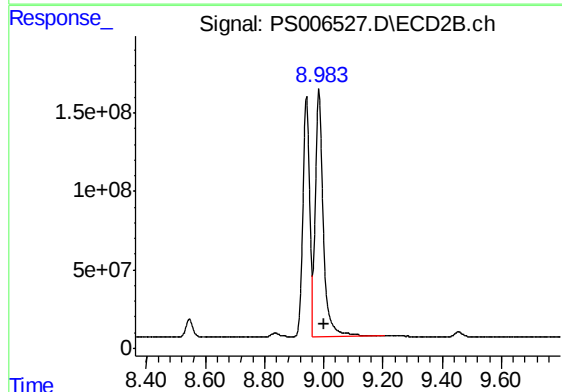
#15 Picloram

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 5360506412
Conc: 720.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

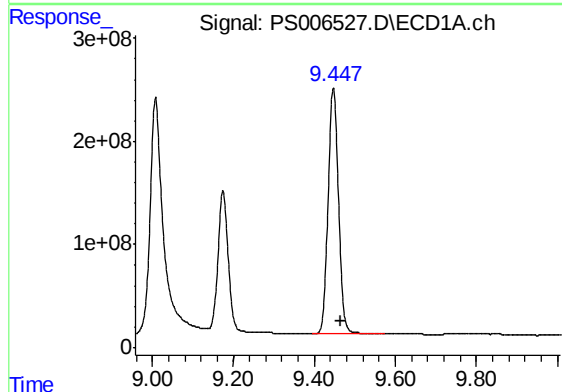
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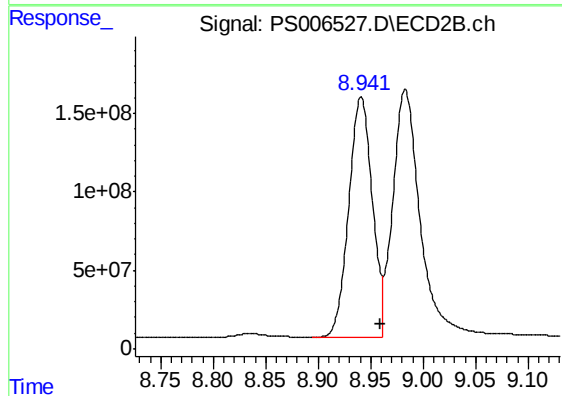
#15 Picloram

R.T.: 8.983 min
Delta R.T.: -0.017 min
Response: 2934800656
Conc: 650.61 ng/ml



#16 DCPA

R.T.: 9.447 min
Delta R.T.: -0.018 min
Response: 4247765178
Conc: 732.93 ng/ml



#16 DCPA

R.T.: 8.941 min
Delta R.T.: -0.018 min
Response: 2391949124
Conc: 685.93 ng/ml