

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082719\
 Data File : PS006351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 11:23
 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: Aug 28 04:47:04 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	5.494	5.218	652.2E6	351.6E6	755.562	714.849
Target Compounds							
1) T	Dalapon	2.054	1.762	666.0E6	366.7E6	611.244	584.329
2) T	3,5-DICHL...	4.859	4.520	764.4E6	409.4E6	709.046	675.976
3) T	4-Nitroph...	5.356	4.905	238.3E6	166.0E6	634.692	670.174
5) T	DICAMBA	5.644	5.345	2250.6E6	1246.2E6	700.764	675.645
6) T	MCPD	5.793	5.428	150.1E6	92658064	66.682	74.899
7) T	MCPA	5.926	5.606	230.9E6	138.3E6	73.131	67.676
8) T	DICHLORPROP	6.277	5.887	586.0E6	306.8E6	772.690	690.037
9) T	2,4-D	6.496	6.160	600.7E6	379.2E6	737.252m	689.723
10) T	Pentachlo...	6.749	6.523	8683.2E6	4802.1E6	734.560	710.373
11) T	2,4,5-TP ...	7.286	6.887	3299.0E6	1839.5E6	723.191	706.928
12) T	2,4,5-T	7.562	7.247	3872.1E6	1700.8E6	783.093	684.124m
13) T	2,4-DB	8.095	7.735	452.5E6	224.1E6	726.577	673.497
14) T	DINOSEB	9.176	8.042	2809.6E6	1346.4E6	767.475	700.926
15) T	Picloram	9.017	8.982	4886.9E6	2830.9E6	656.791	627.578
16) T	DCPA	9.448	8.937	4324.1E6	2529.4E6	746.102	725.334

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

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Acq On : 27 Aug 2019 11:23
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

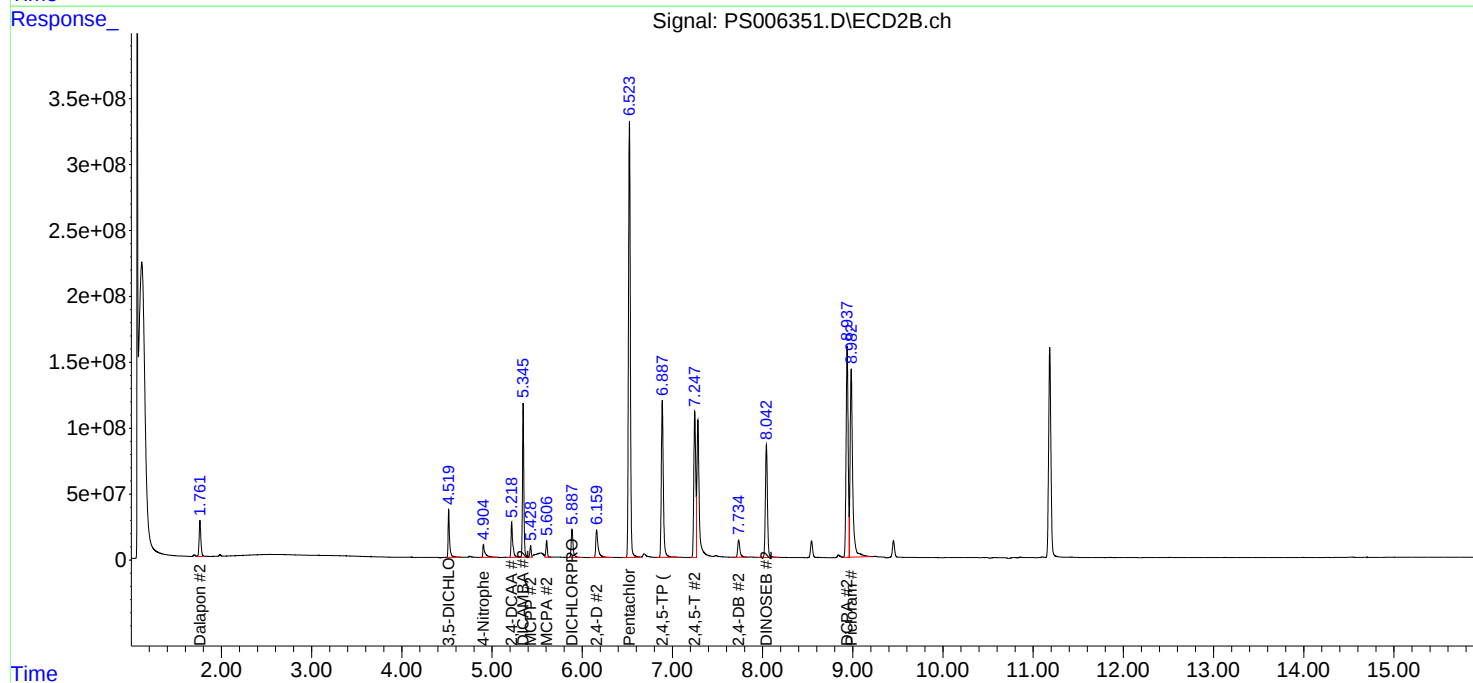
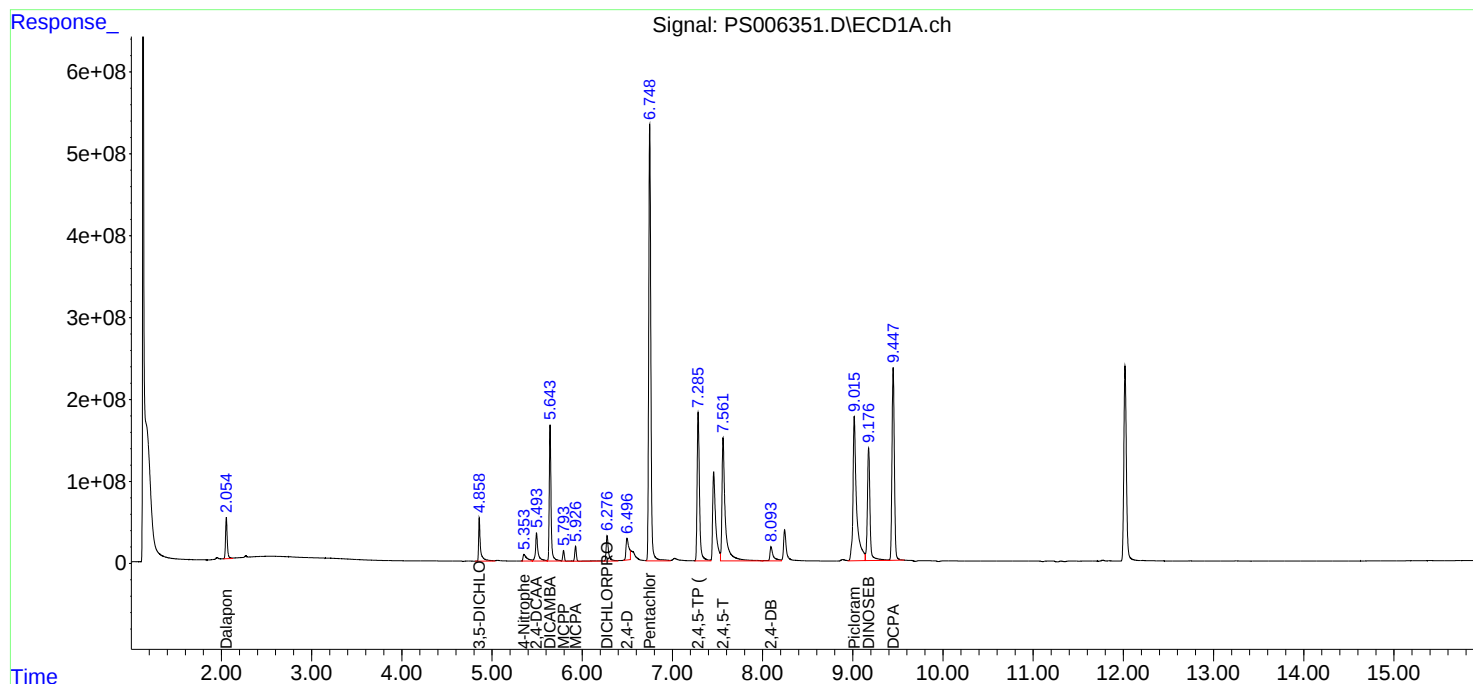
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

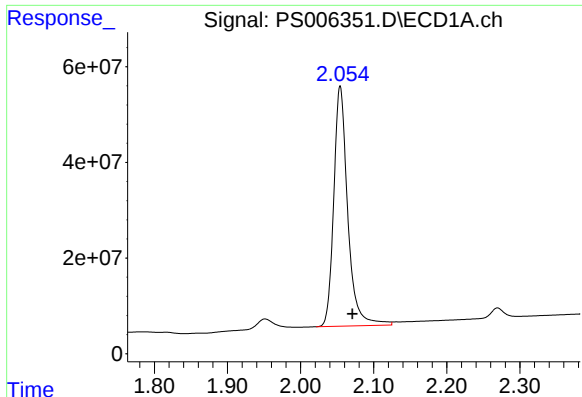
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:47:04 2019
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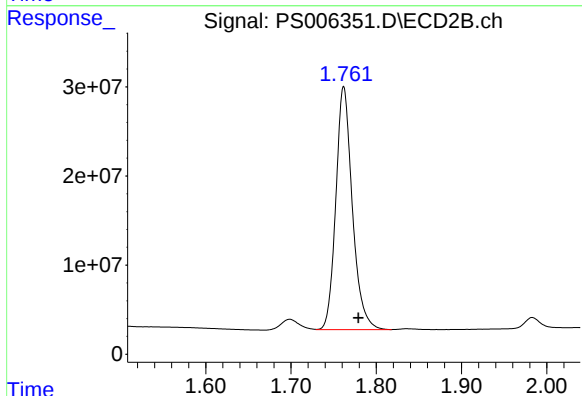
#1 Dalapon

R.T.: 2.054 min
Delta R.T.: -0.017 min
Response: 666026815
Conc: 611.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

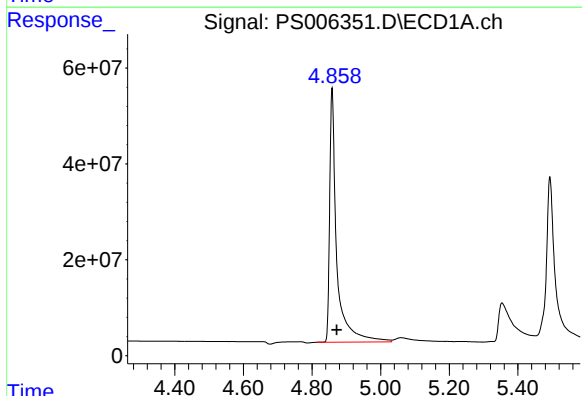
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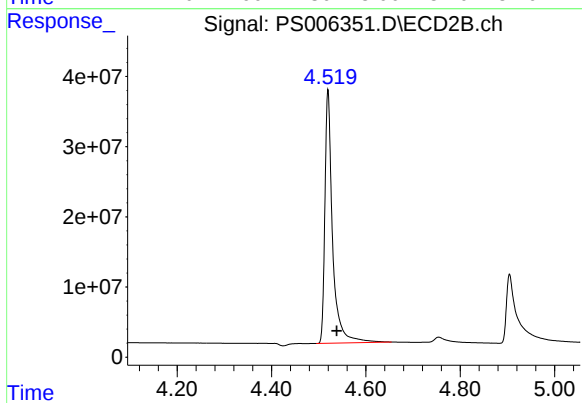
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.017 min
Response: 366662432
Conc: 584.33 ng/ml



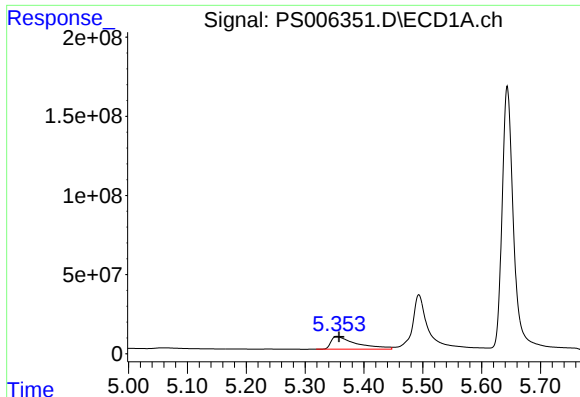
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.859 min
Delta R.T.: -0.012 min
Response: 764445410
Conc: 709.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 409443530
Conc: 675.98 ng/ml



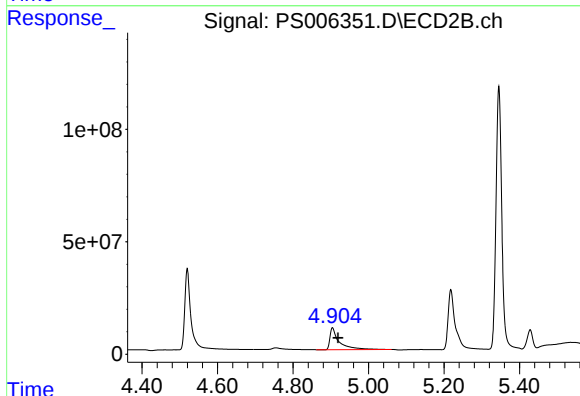
#3 4-Nitrophenol

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 238273814
Conc: 634.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

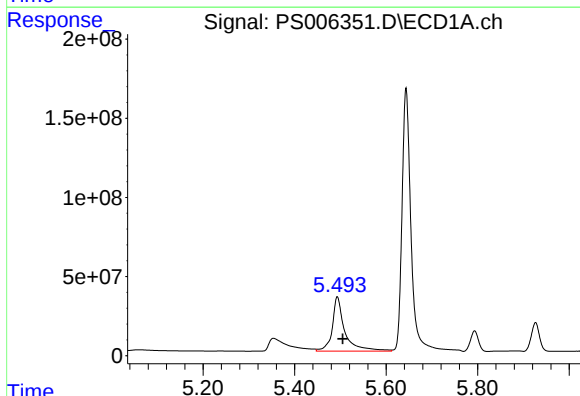
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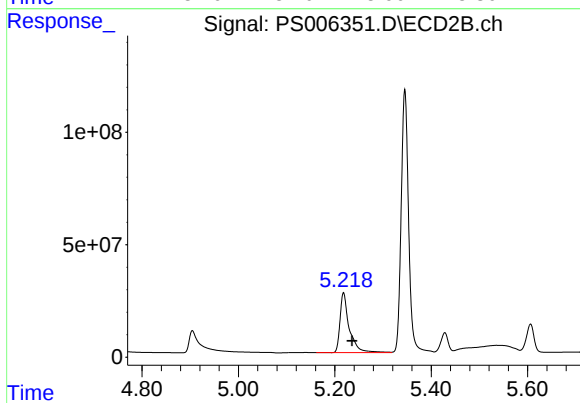
#3 4-Nitrophenol

R.T.: 4.905 min
Delta R.T.: -0.015 min
Response: 166018986
Conc: 670.17 ng/ml



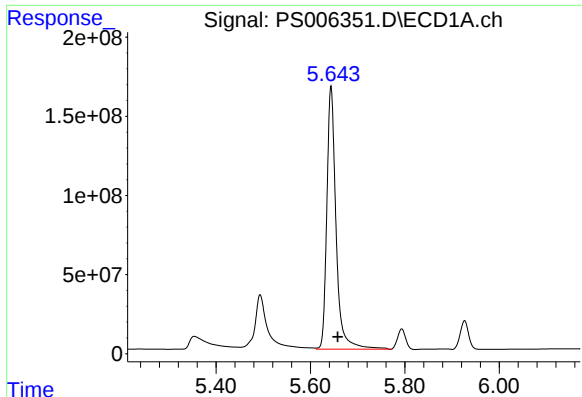
#4 2,4-DCAA

R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 652202255
Conc: 755.56 ng/ml



#4 2,4-DCAA

R.T.: 5.218 min
Delta R.T.: -0.017 min
Response: 351599855
Conc: 714.85 ng/ml



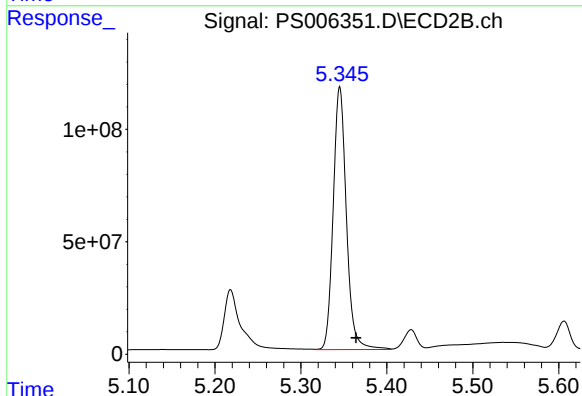
#5 DICAMBA

R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 2250616064
Conc: 700.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

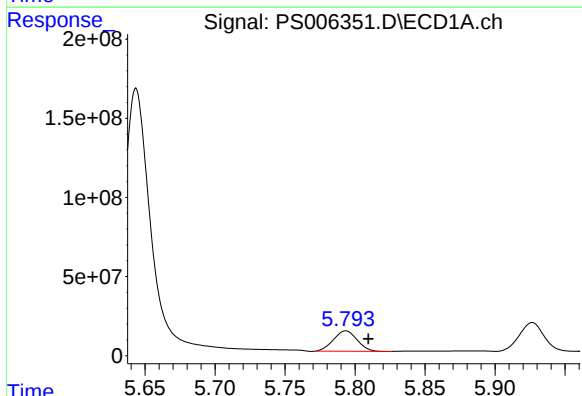
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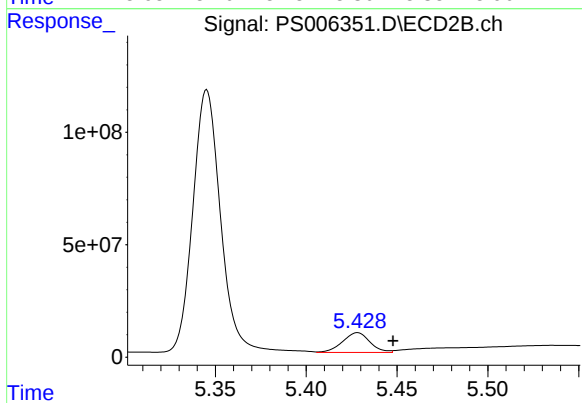
#5 DICAMBA

R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 1246230897
Conc: 675.65 ng/ml



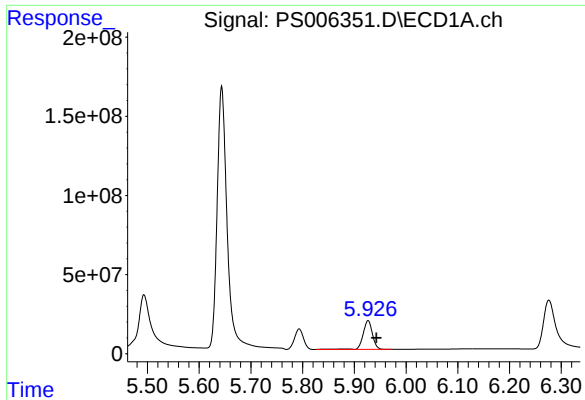
#6 MCP

R.T.: 5.793 min
Delta R.T.: -0.016 min
Response: 150061615
Conc: 66.68 ug/ml



#6 MCP

R.T.: 5.428 min
Delta R.T.: -0.020 min
Response: 92658064
Conc: 74.90 ug/ml



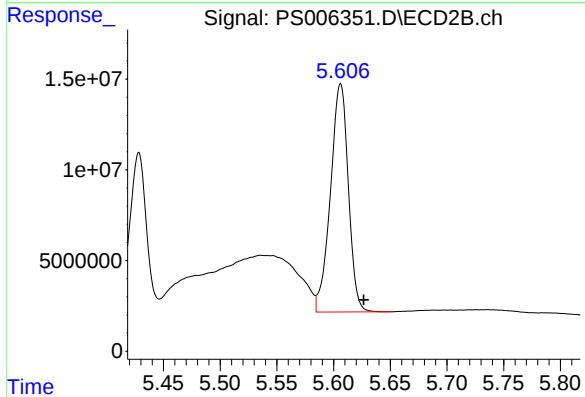
#7 MCPA

R.T.: 5.926 min
Delta R.T.: -0.016 min
Response: 230880217
Conc: 73.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

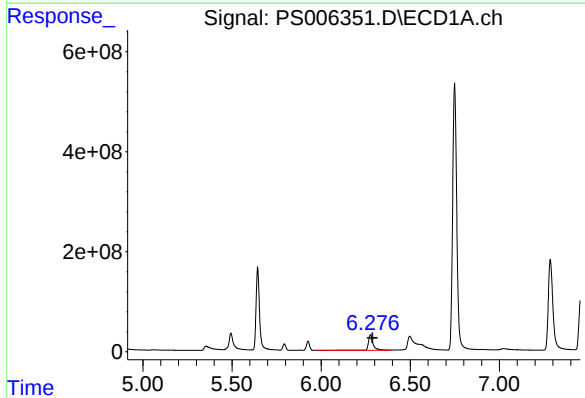
Manual Integrations
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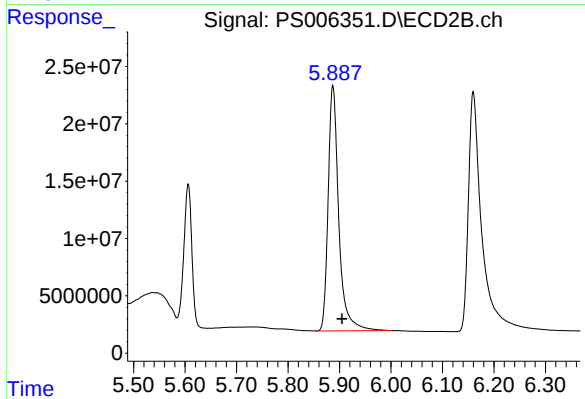
#7 MCPA

R.T.: 5.606 min
Delta R.T.: -0.020 min
Response: 138311175
Conc: 67.68 ug/ml



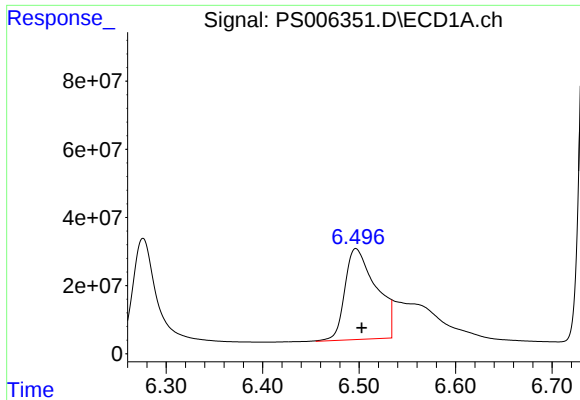
#8 DICHLORPROP

R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 585988508
Conc: 772.69 ng/ml



#8 DICHLORPROP

R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 306793638
Conc: 690.04 ng/ml



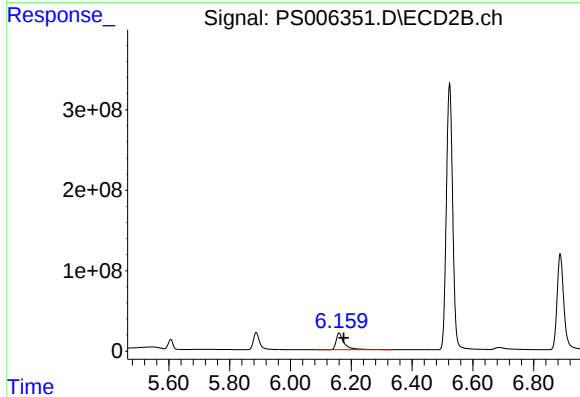
#9 2,4-D

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 600701395
Conc: 737.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

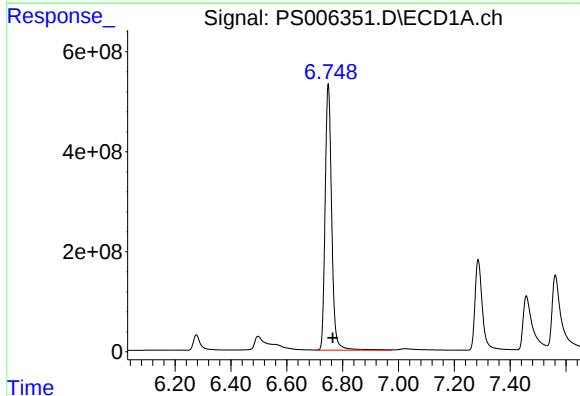
Manual Integrations
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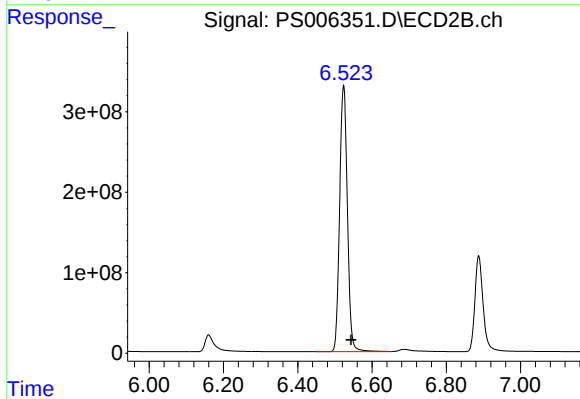
#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 379150625
Conc: 689.72 ng/ml



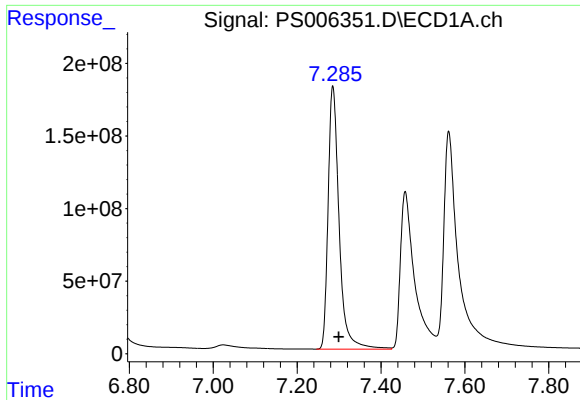
#10 Pentachlorophenol

R.T.: 6.749 min
Delta R.T.: -0.015 min
Response: 8683151046
Conc: 734.56 ng/ml



#10 Pentachlorophenol

R.T.: 6.523 min
Delta R.T.: -0.020 min
Response: 4802070934
Conc: 710.37 ng/ml



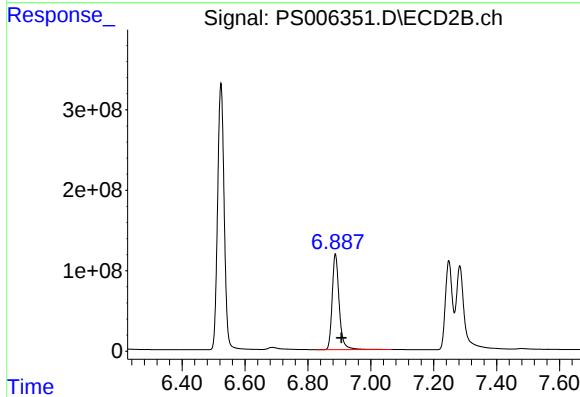
#11 2,4,5-TP (SILVEX)

R.T.: 7.286 min
Delta R.T.: -0.013 min
Response: 3299046831
Conc: 723.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

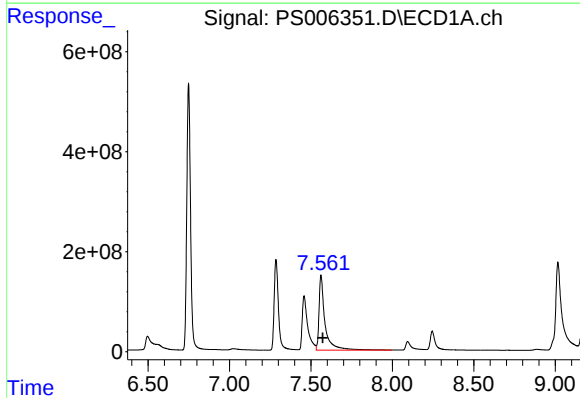
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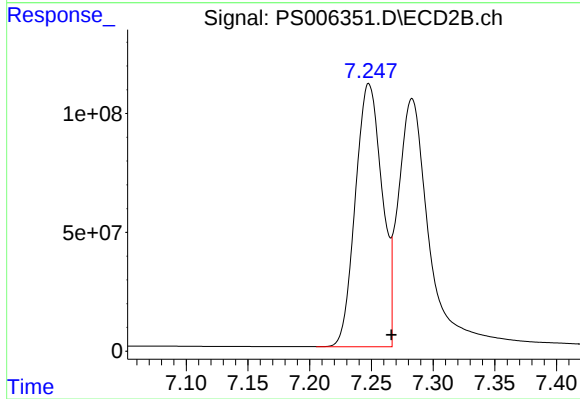
#11 2,4,5-TP (SILVEX)

R.T.: 6.887 min
Delta R.T.: -0.019 min
Response: 1839493502
Conc: 706.93 ng/ml



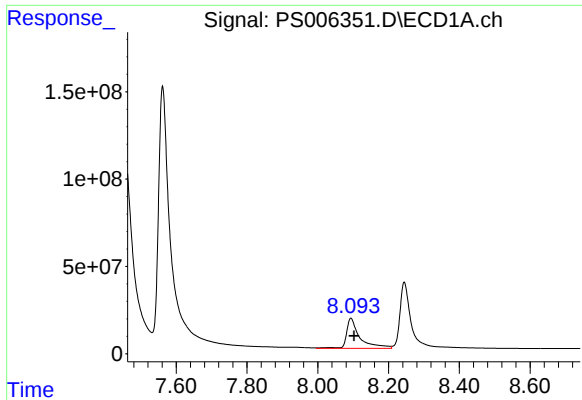
#12 2,4,5-T

R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 3872069226
Conc: 783.09 ng/ml



#12 2,4,5-T

R.T.: 7.247 min
Delta R.T.: -0.019 min
Response: 1700767482
Conc: 684.12 ng/ml m



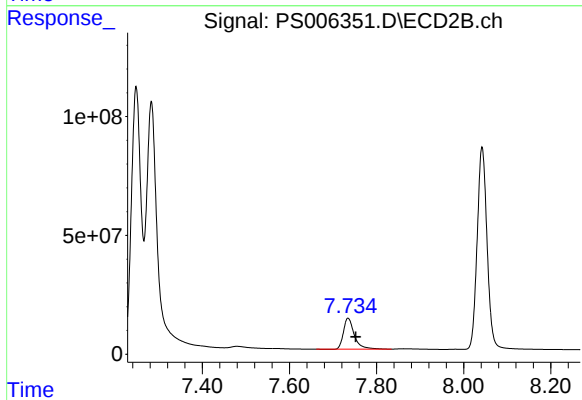
#13 2,4-DB

R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 452501693
Conc: 726.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

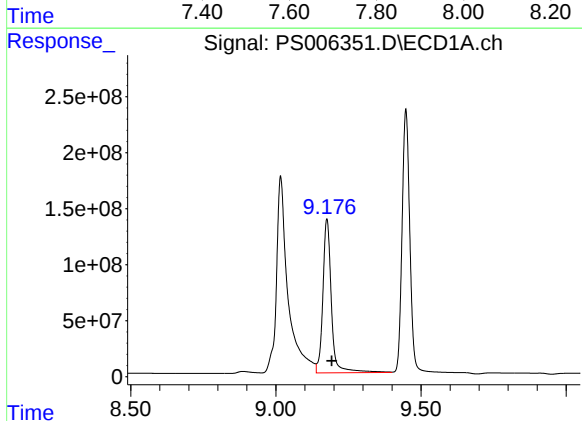
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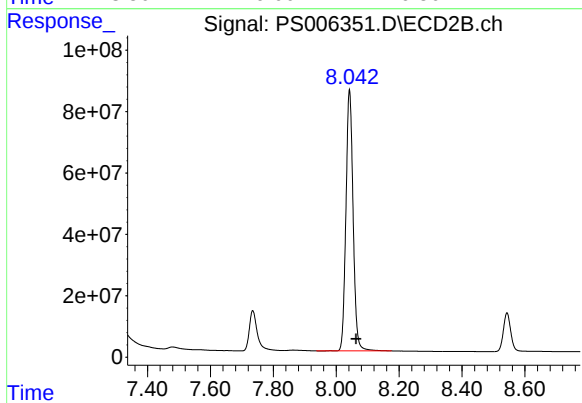
#13 2,4-DB

R.T.: 7.735 min
Delta R.T.: -0.018 min
Response: 224141690
Conc: 673.50 ng/ml



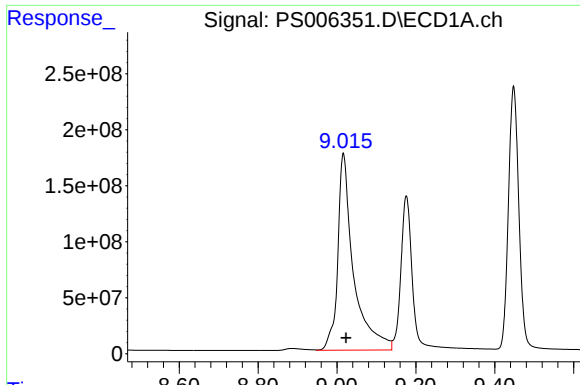
#14 DINOSEB

R.T.: 9.176 min
Delta R.T.: -0.016 min
Response: 2809567795
Conc: 767.48 ng/ml



#14 DINOSEB

R.T.: 8.042 min
Delta R.T.: -0.021 min
Response: 1346356157
Conc: 700.93 ng/ml



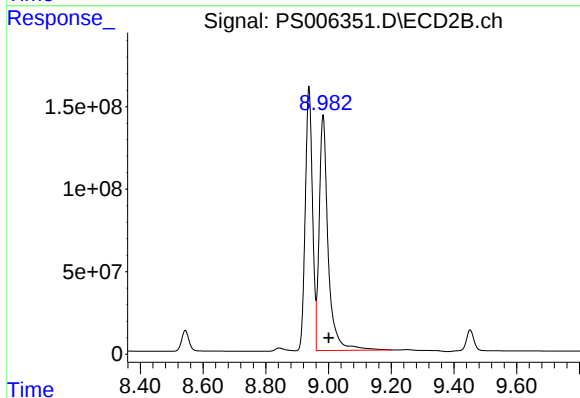
#15 Picloram

R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 4886924904
Conc: 656.79 ng/ml

Instrument :
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ClientSampleId :
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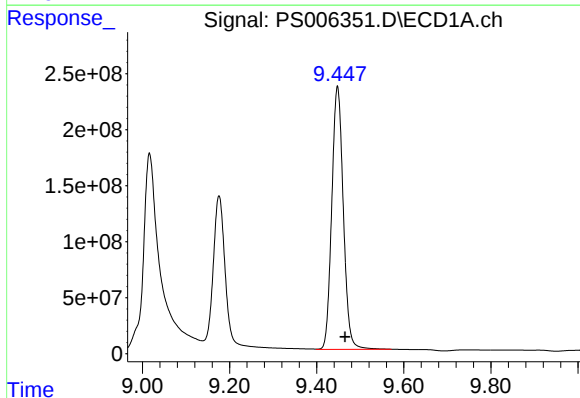
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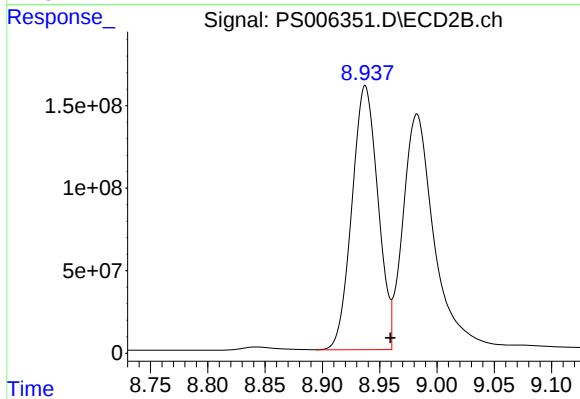
#15 Picloram

R.T.: 8.982 min
Delta R.T.: -0.018 min
Response: 2830911910
Conc: 627.58 ng/ml



#16 DCPA

R.T.: 9.448 min
Delta R.T.: -0.017 min
Response: 4324079427
Conc: 746.10 ng/ml



#16 DCPA

R.T.: 8.937 min
Delta R.T.: -0.022 min
Response: 2529350606
Conc: 725.33 ng/ml