

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082019\
 Data File : PS006230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 11:05
 Operator : SM\AJ
 Sample : K4350-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SS-18_081519MSD

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 12:48:41 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	5.485	5.215	429.6E6	242.4E6	497.673	492.876
Target Compounds							
1) T	Dalapon	2.045	1.755	460.2E6	355.6E6	422.368m	566.762 #
2) T	3,5-DICHL...	4.851	4.517	553.1E6	309.4E6	512.981	510.760
3) T	4-Nitroph...	5.340	4.901	181.7E6	105.4E6	484.092	425.600
5) T	DICAMBA	5.636	5.343	1590.4E6	923.1E6	495.204	500.470
6) T	MCPD	5.785	5.425	122.0E6	66155189	54.193m	53.476
7) T	MCPA	5.919	5.603	202.4E6	120.4E6	64.100	58.925
8) T	DICHLORPROP	6.266	5.884	428.3E6	312.4E6	564.749	702.562
9) T	2,4-D	6.481	6.155	508.7E6	340.0E6	624.382m	618.417
10) T	Pentachlo...	6.742	6.521	6573.3E6	3758.6E6	556.073	556.008
11) T	2,4,5-TP ...	7.276	6.885	2701.2E6	1649.5E6	592.127	633.909
12) T	2,4,5-T	7.550	7.245	3000.3E6	1508.7E6	606.793	606.874m
13) T	2,4-DB	8.080	7.731	434.3E6	186.6E6	697.304	560.602
14) T	DINOSEB	9.168	8.041	2024.6E6	1032.6E6	553.044	537.586
15) T	Picloram	9.003	8.978	3967.6E6	2342.0E6	533.234	519.196
16) T	DCPA	9.440	8.935	3400.2E6	1967.7E6	586.699	564.265m

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

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Acq On : 20 Aug 2019 11:05
Operator : SM\AJ
Sample : K4350-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

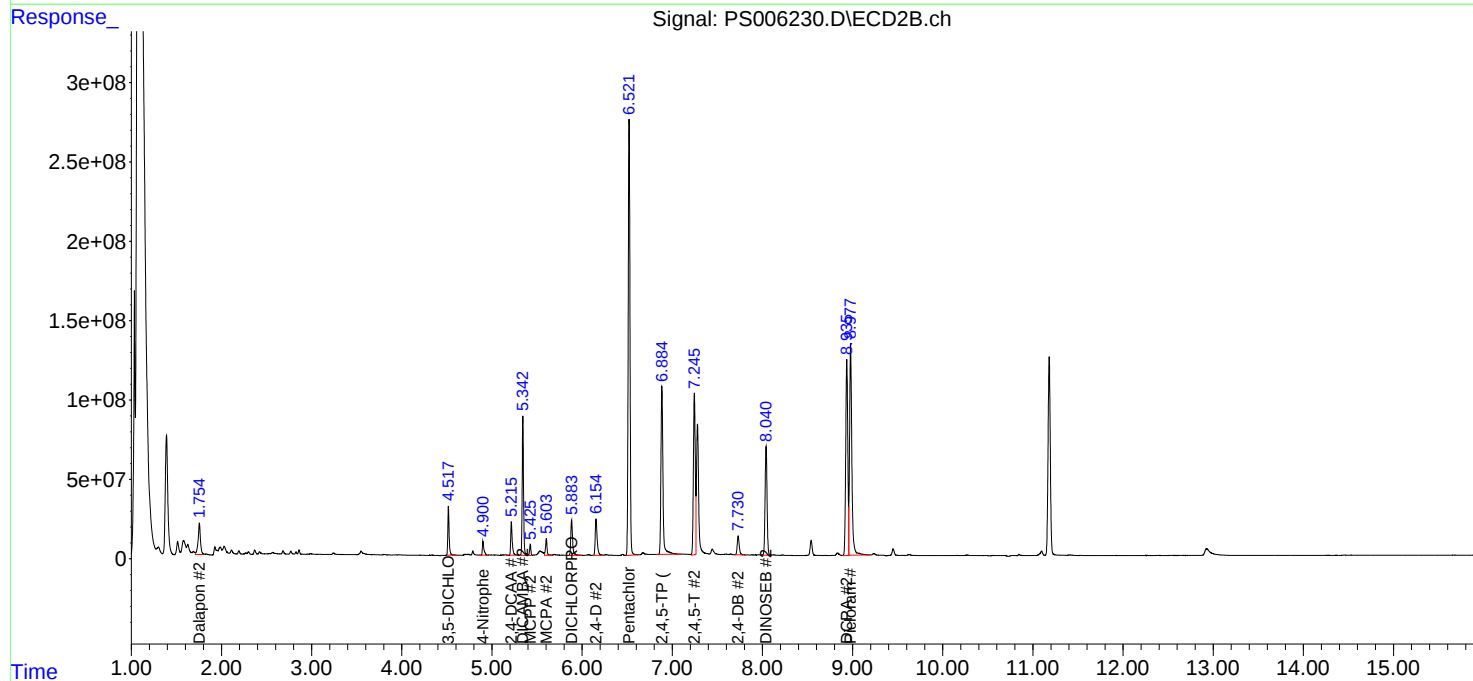
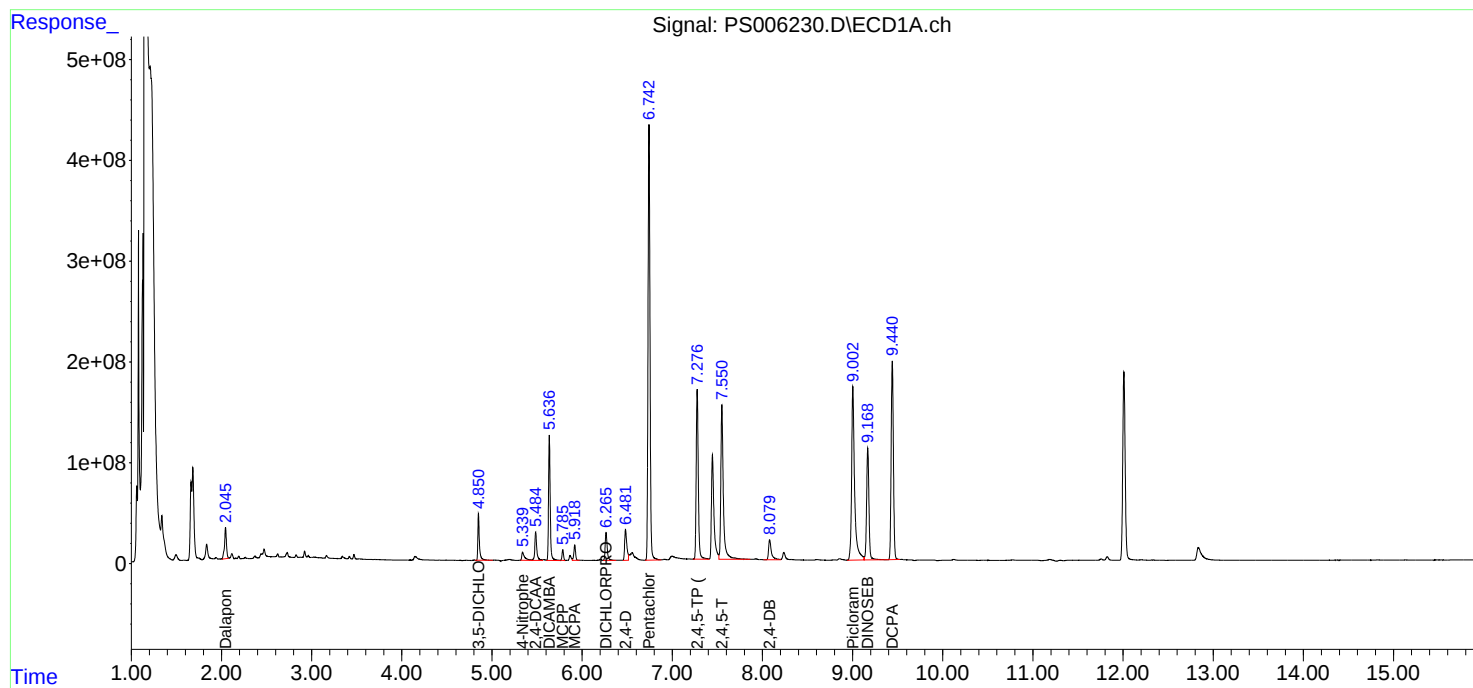
Instrument :
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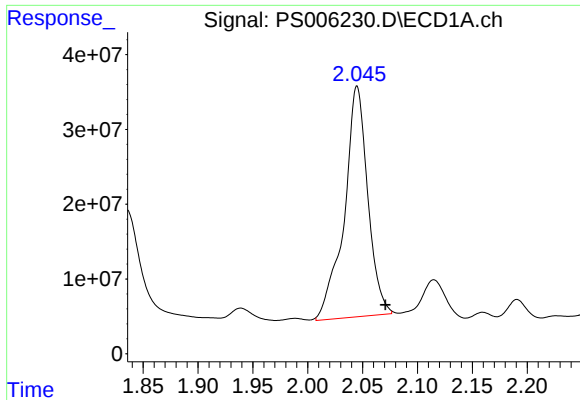
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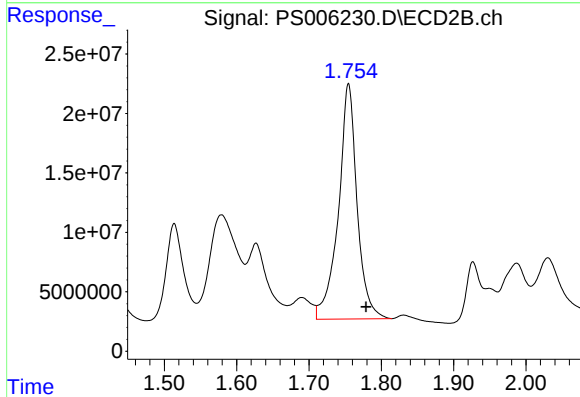
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.026 min
Response: 460222657
Conc: 422.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SS-18_081519MSD

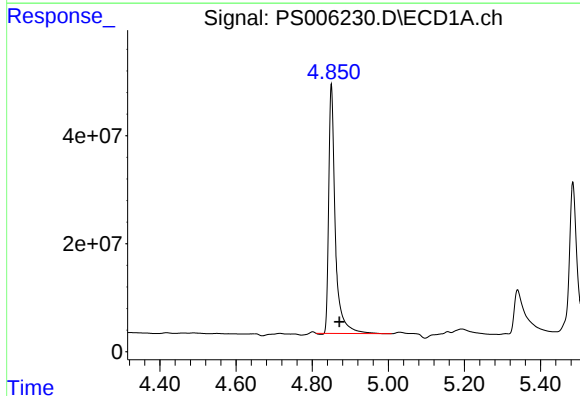
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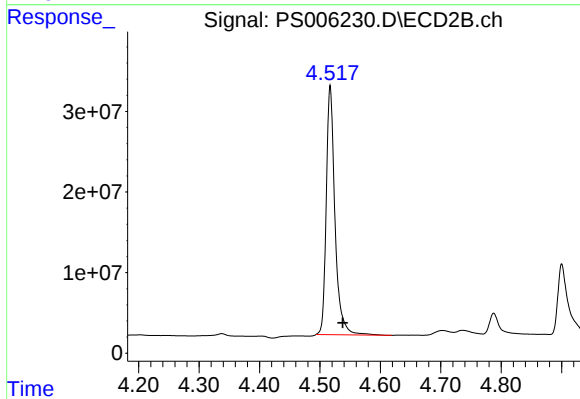
#1 Dalapon

R.T.: 1.755 min
Delta R.T.: -0.024 min
Response: 355639306
Conc: 566.76 ng/ml



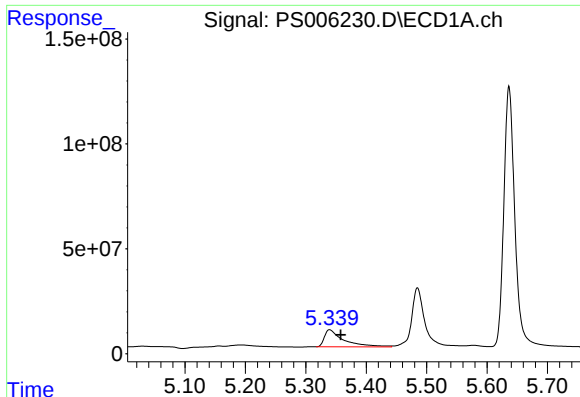
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.851 min
Delta R.T.: -0.021 min
Response: 553061238
Conc: 512.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 309370621
Conc: 510.76 ng/ml



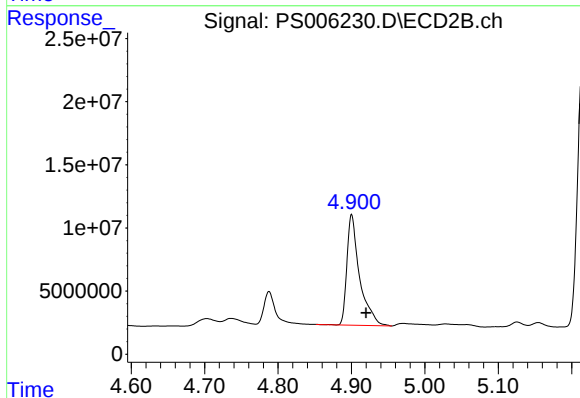
#3 4-Nitrophenol

R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 181735921
Conc: 484.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-18_081519MSD

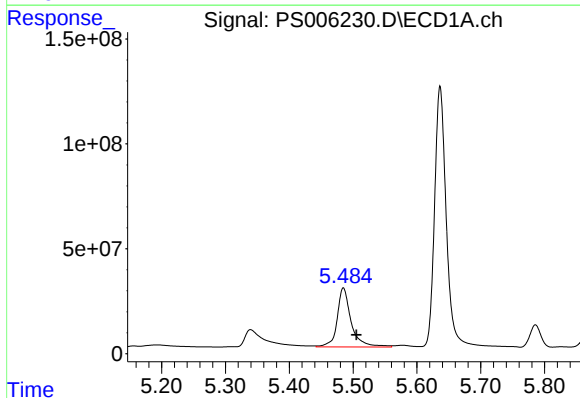
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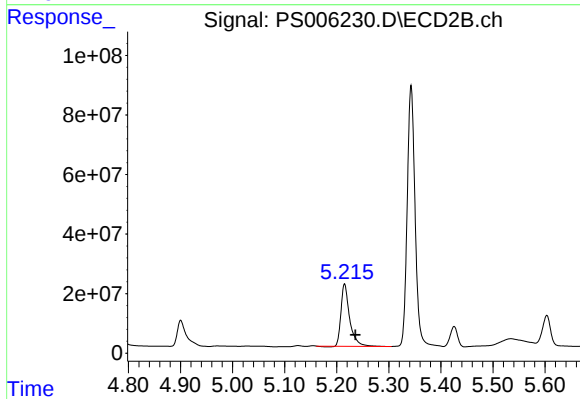
#3 4-Nitrophenol

R.T.: 4.901 min
Delta R.T.: -0.019 min
Response: 105431687
Conc: 425.60 ng/ml



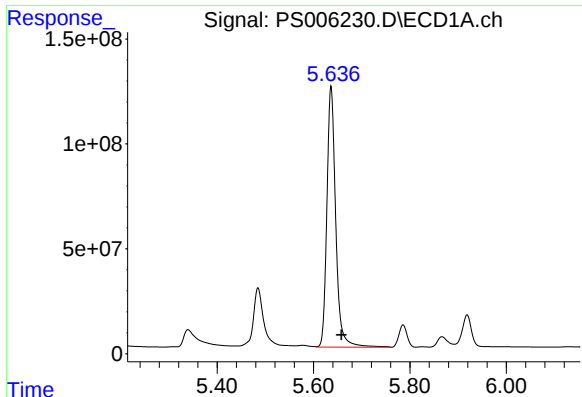
#4 2,4-DCAA

R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 429591596
Conc: 497.67 ng/ml



#4 2,4-DCAA

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 242422203
Conc: 492.88 ng/ml



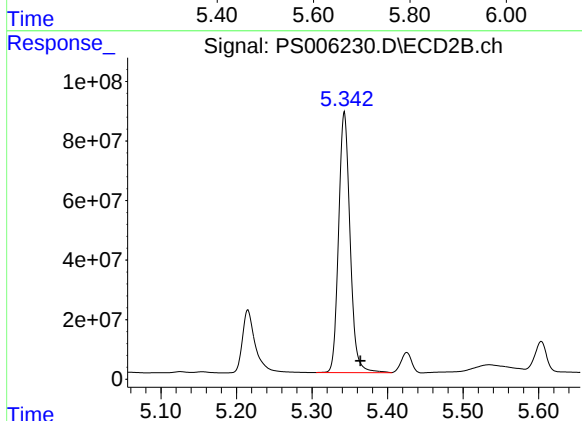
#5 DICAMBA

R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 1590425582
Conc: 495.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-18_081519MSD

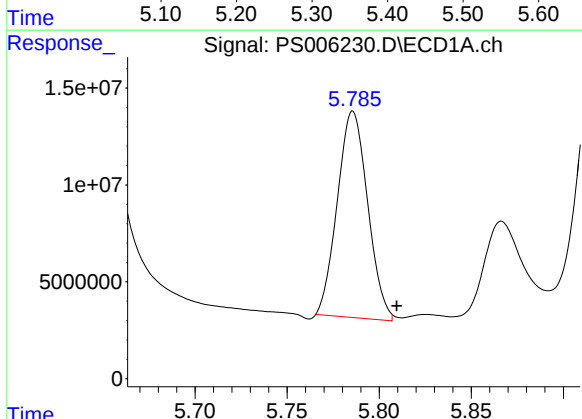
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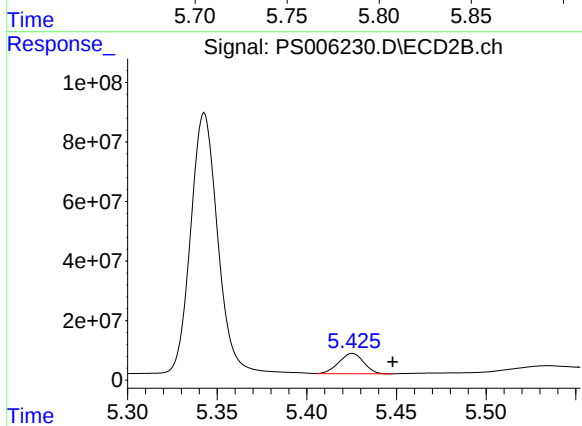
#5 DICAMBA

R.T.: 5.343 min
Delta R.T.: -0.021 min
Response: 923119226
Conc: 500.47 ng/ml



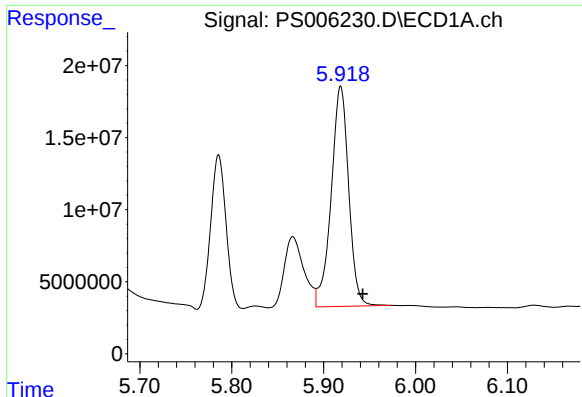
#6 MCP

R.T.: 5.785 min
Delta R.T.: -0.024 min
Response: 121955719
Conc: 54.19 ug/ml m



#6 MCP

R.T.: 5.425 min
Delta R.T.: -0.023 min
Response: 66155189
Conc: 53.48 ug/ml



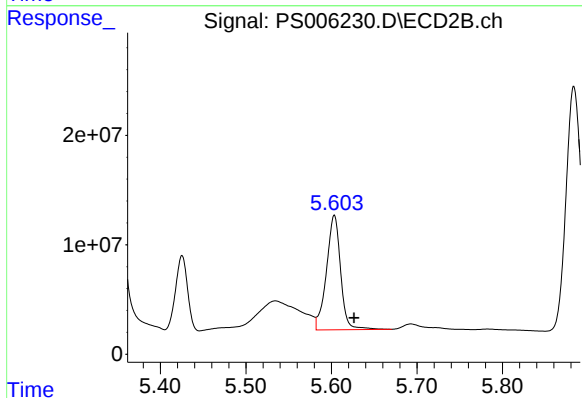
#7 MCPA

R.T.: 5.919 min
Delta R.T.: -0.024 min
Response: 202368784
Conc: 64.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
SS-18_081519MSD

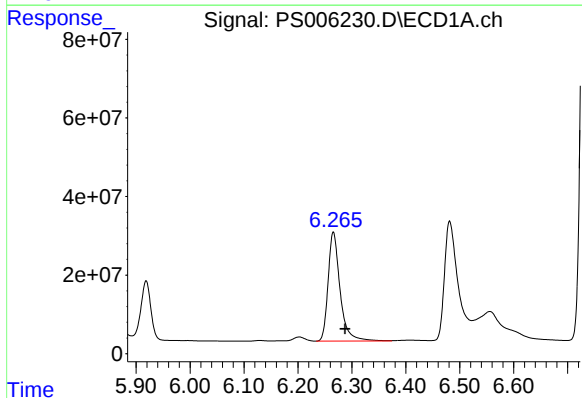
Manual Integrations
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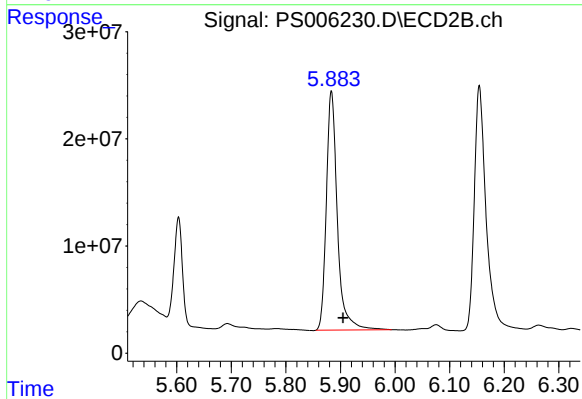
#7 MCPA

R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 120426508
Conc: 58.93 ug/ml



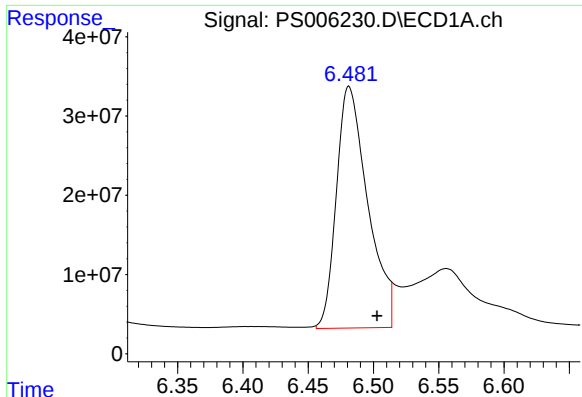
#8 DICHLORPROP

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 428291163
Conc: 564.75 ng/ml



#8 DICHLORPROP

R.T.: 5.884 min
Delta R.T.: -0.021 min
Response: 312362188
Conc: 702.56 ng/ml



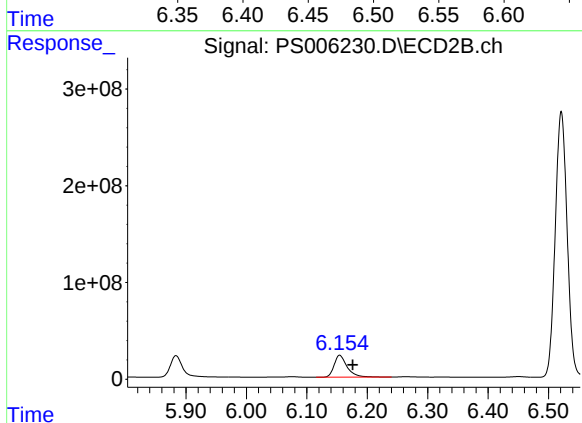
#9 2,4-D

R.T.: 6.481 min
Delta R.T.: -0.022 min
Response: 508736676
Conc: 624.38 ng/ml m

Instrument :
ECD_S
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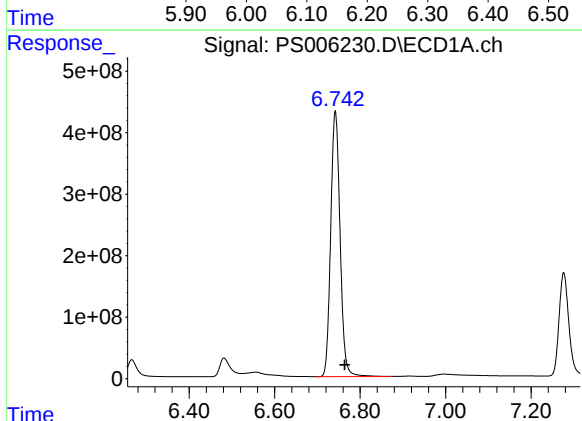
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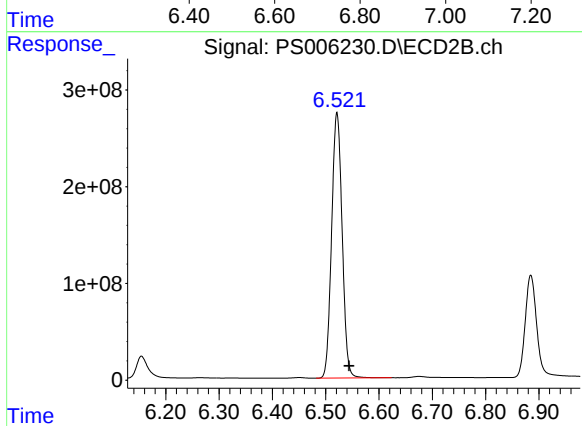
#9 2,4-D

R.T.: 6.155 min
Delta R.T.: -0.021 min
Response: 339952444
Conc: 618.42 ng/ml



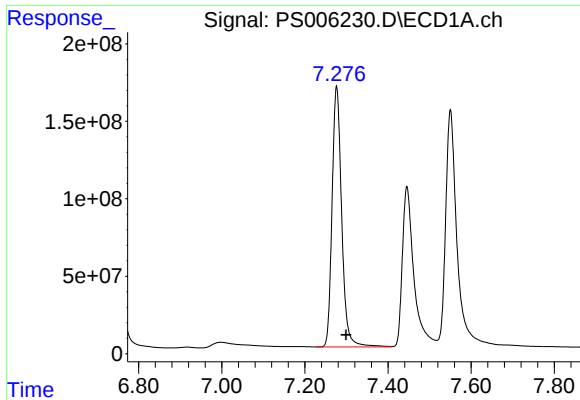
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.022 min
Response: 6573276343
Conc: 556.07 ng/ml



#10 Pentachlorophenol

R.T.: 6.521 min
Delta R.T.: -0.022 min
Response: 3758573031
Conc: 556.01 ng/ml



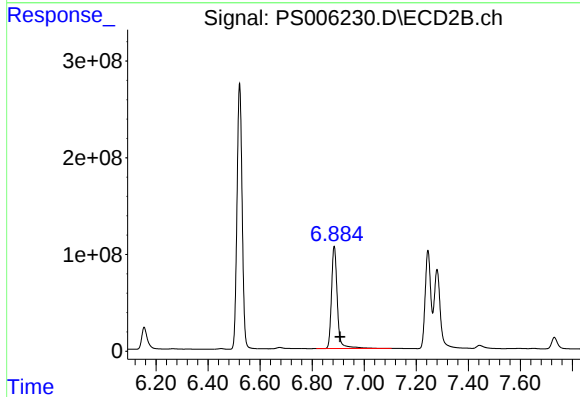
#11 2,4,5-TP (SILVEX)

R.T.: 7.276 min
Delta R.T.: -0.023 min
Response: 2701158604
Conc: 592.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
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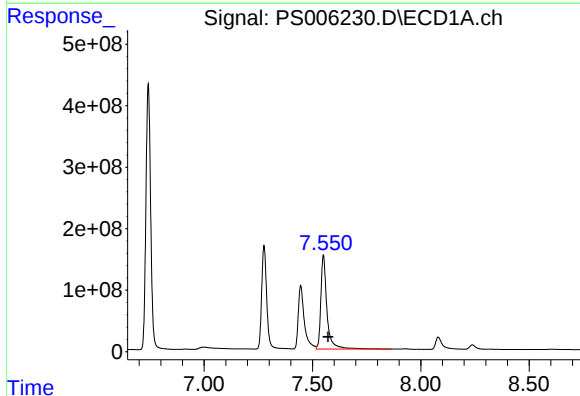
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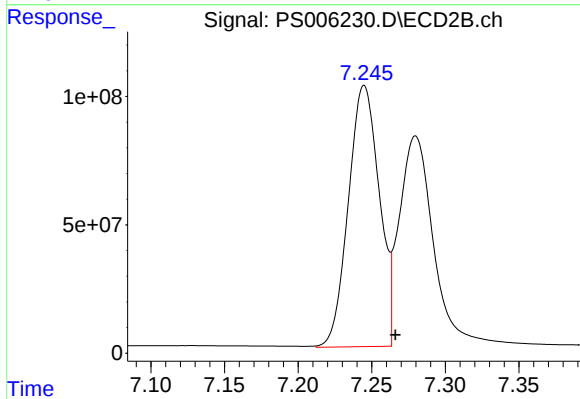
#11 2,4,5-TP (SILVEX)

R.T.: 6.885 min
Delta R.T.: -0.022 min
Response: 1649491381
Conc: 633.91 ng/ml



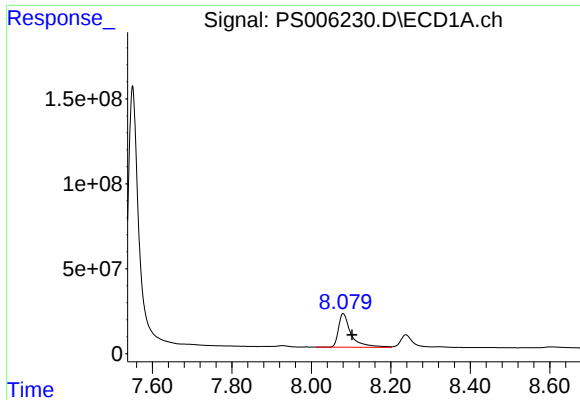
#12 2,4,5-T

R.T.: 7.550 min
Delta R.T.: -0.022 min
Response: 3000338413
Conc: 606.79 ng/ml



#12 2,4,5-T

R.T.: 7.245 min
Delta R.T.: -0.022 min
Response: 1508721327
Conc: 606.87 ng/ml m



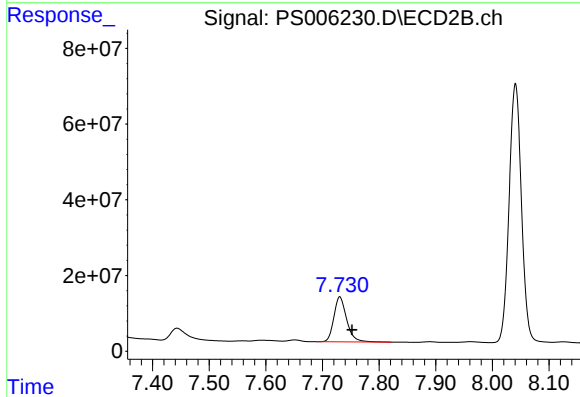
#13 2,4-DB

R.T.: 8.080 min
Delta R.T.: -0.022 min
Response: 434270841
Conc: 697.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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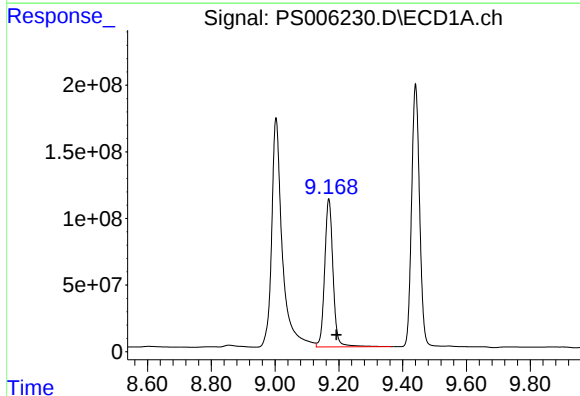
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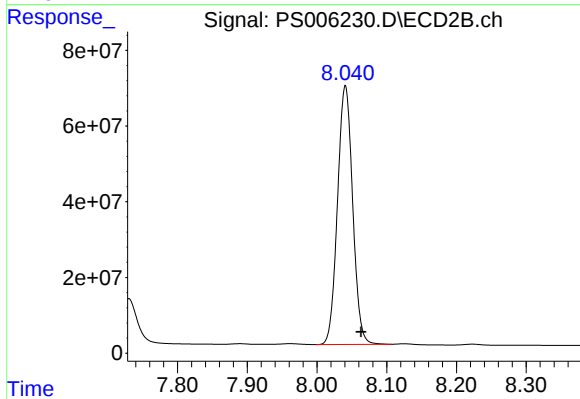
#13 2,4-DB

R.T.: 7.731 min
Delta R.T.: -0.022 min
Response: 186569775
Conc: 560.60 ng/ml



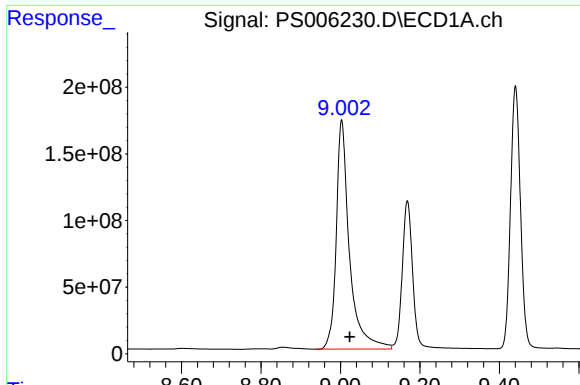
#14 DINOSEB

R.T.: 9.168 min
Delta R.T.: -0.024 min
Response: 2024581097
Conc: 553.04 ng/ml



#14 DINOSEB

R.T.: 8.041 min
Delta R.T.: -0.023 min
Response: 1032609753
Conc: 537.59 ng/ml



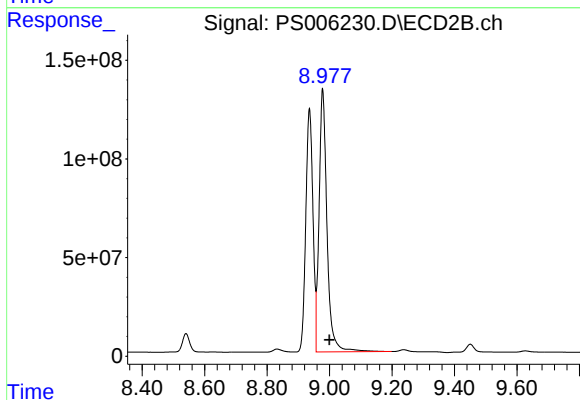
#15 Picloram

R.T.: 9.003 min
Delta R.T.: -0.021 min
Response: 3967586235
Conc: 533.23 ng/ml

Instrument :
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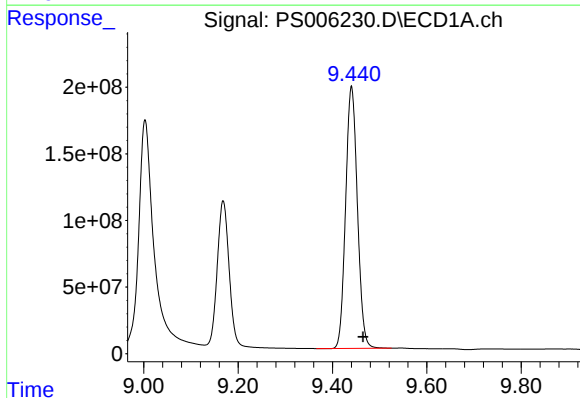
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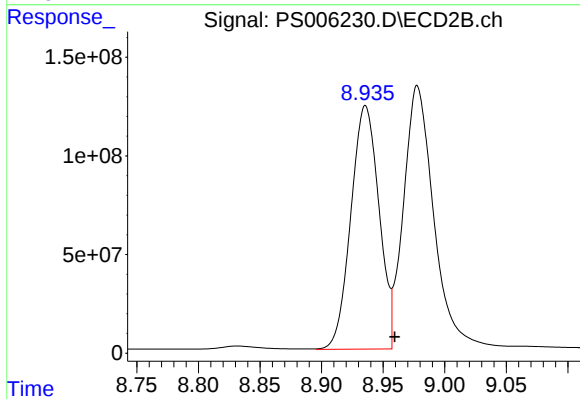
#15 Picloram

R.T.: 8.978 min
Delta R.T.: -0.022 min
Response: 2342019303
Conc: 519.20 ng/ml



#16 DCPA

R.T.: 9.440 min
Delta R.T.: -0.025 min
Response: 3400248826
Conc: 586.70 ng/ml



#16 DCPA

R.T.: 8.935 min
Delta R.T.: -0.024 min
Response: 1967677988
Conc: 564.27 ng/ml m