

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083119\
 Data File : PS006482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 15:13
 Operator : SM\AJ
 Sample : K4089-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-02-082919MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:00:45 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	5.482	5.213	519.4E6	297.7E6	601.706	605.304
Target Compounds							
1) T	Dalapon	2.047	1.756	493.4E6	380.4E6	452.775	606.244m#
2) T	3,5-DICHL...	4.849	4.515	618.0E6	317.4E6	573.243	523.979m
5) T	DICAMBA	5.635	5.341	1877.6E6	1039.4E6	584.630	563.511
6) T	MCP	5.787	5.425	136.6E6	74719773	60.720m	60.399m
7) T	MCPA	5.920	5.602	191.6E6	118.4E6	60.685	57.943m
8) T	DICHLORPROP	6.263	5.880	516.3E6	281.4E6	680.775	632.837
9) T	2,4-D	6.476	6.150	673.1E6	399.0E6	826.151	725.846
10) T	Pentachlo...	6.740	6.519	5890.2E6	3209.5E6	498.289	474.776
11) T	2,4,5-TP ...	7.274	6.881	3327.7E6	2242.1E6	729.466	861.633
12) T	2,4,5-T	7.546	7.241	3342.0E6	1718.8E6	675.896	691.390m
13) T	2,4-DB	8.076	7.727	407.0E6	218.8E6	653.563	657.367
14) T	DINOSEB	9.168	8.038	1491.1E6	755.1E6	407.307	393.087
15) T	Picloram	8.999	8.974	3875.0E6	2185.4E6	520.797	484.476m
16) T	DCPA	9.439	8.933	2663.3E6	1420.9E6	459.542	407.476m

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

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Acq On : 31 Aug 2019 15:13
Operator : SM\AJ
Sample : K4089-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

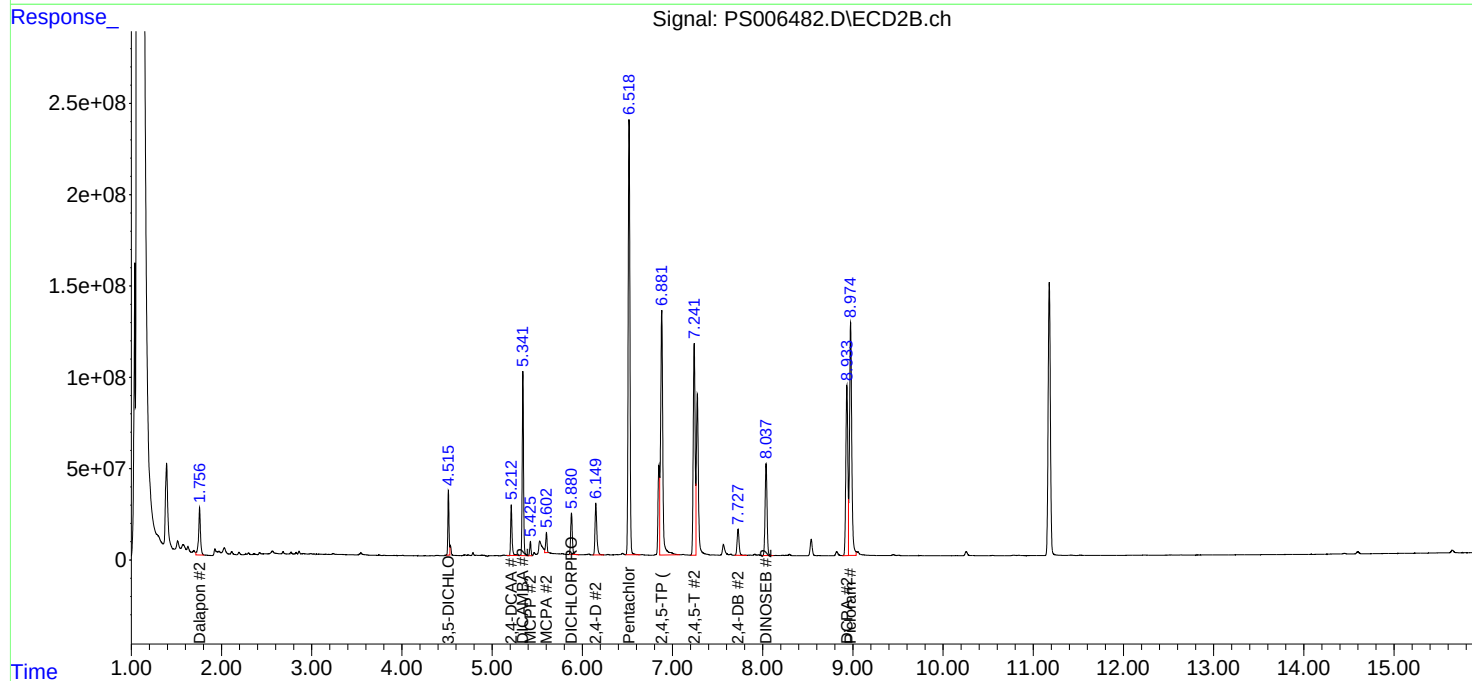
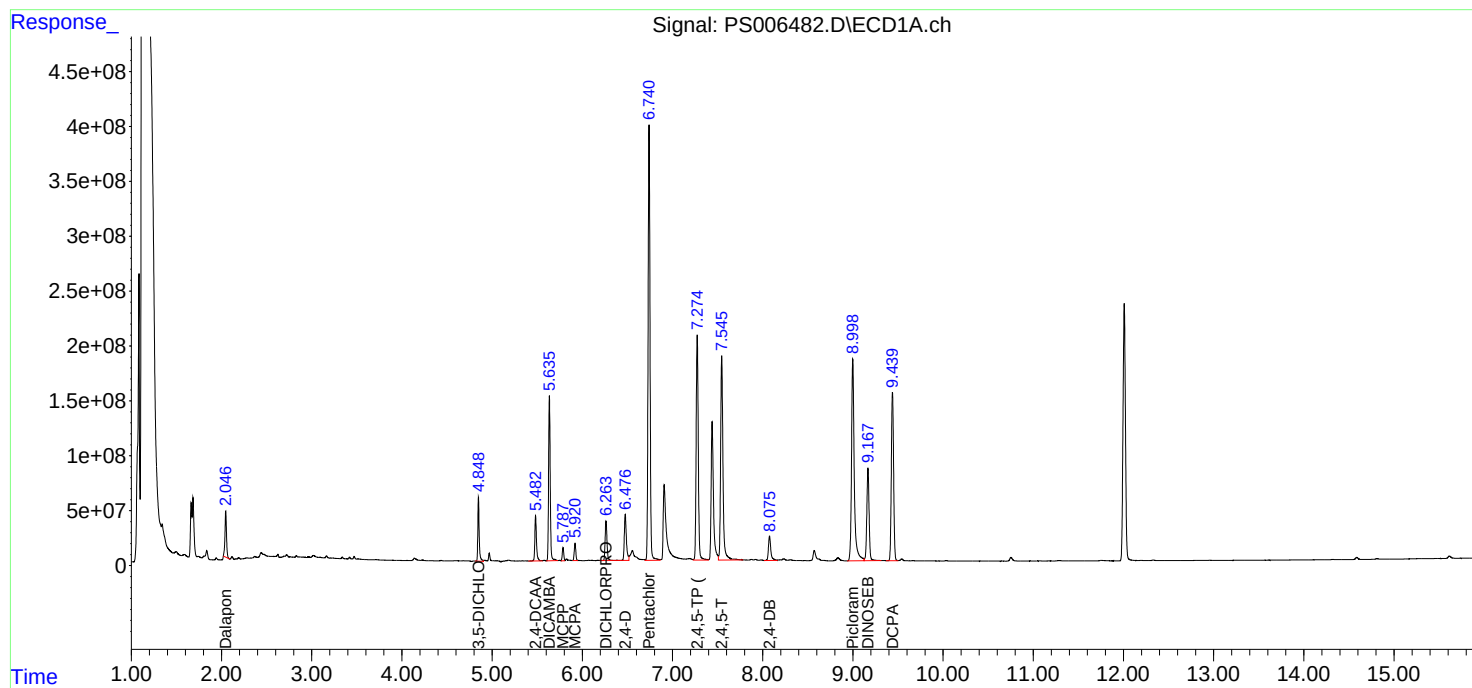
Instrument :
ECD_S
ClientSampleId :
OK-02-082919MSD

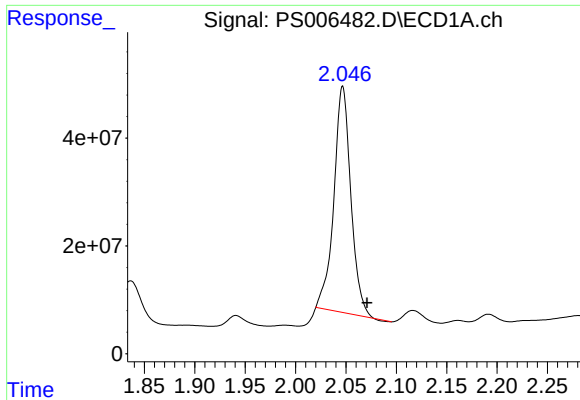
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Integration File signal 1: autoint1.e
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Quant Time: Sep 01 01:00:45 2019
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QLast Update : Wed Aug 14 15:09:52 2019
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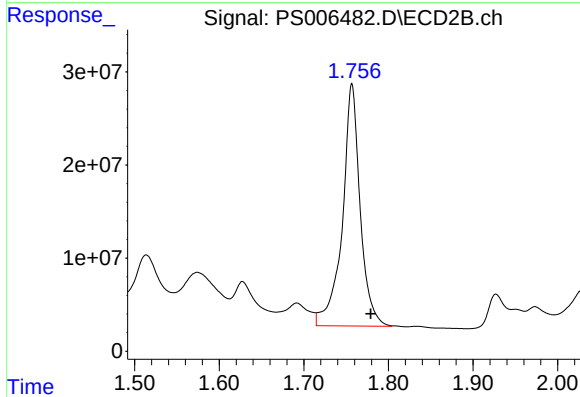
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.024 min
Response: 493354844
Conc: 452.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MSD

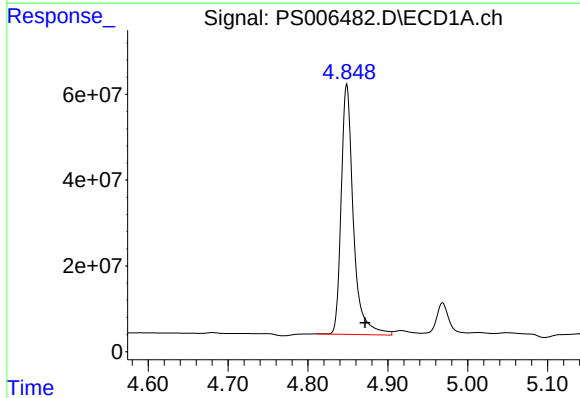
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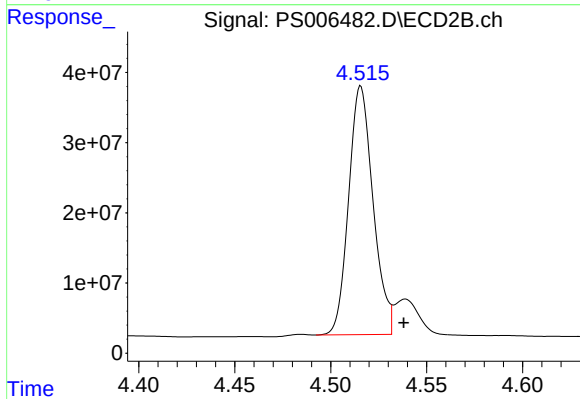
#1 Dalapon

R.T.: 1.756 min
Delta R.T.: -0.023 min
Response: 380413694
Conc: 606.24 ng/ml m



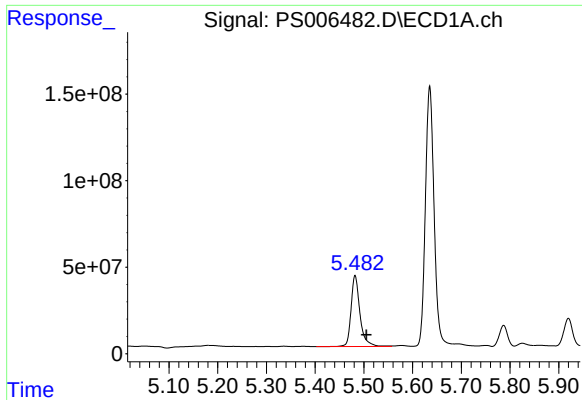
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.849 min
Delta R.T.: -0.023 min
Response: 618032141
Conc: 573.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.515 min
Delta R.T.: -0.023 min
Response: 317377824
Conc: 523.98 ng/ml m



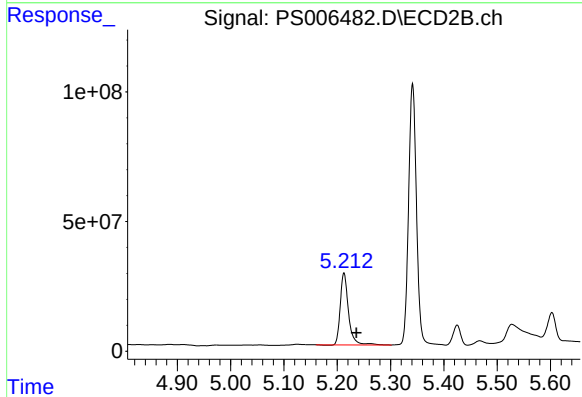
#4 2,4-DCAA

R.T.: 5.482 min
Delta R.T.: -0.023 min
Response: 519393010
Conc: 601.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MSD

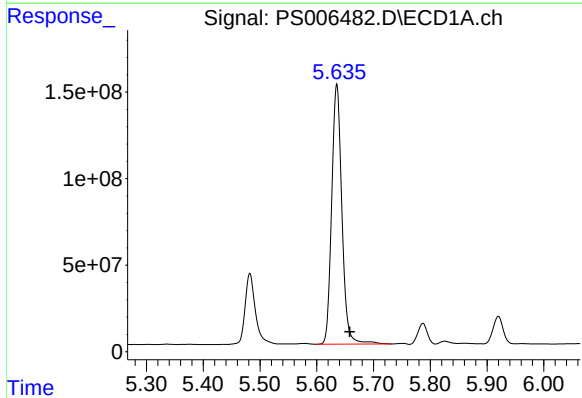
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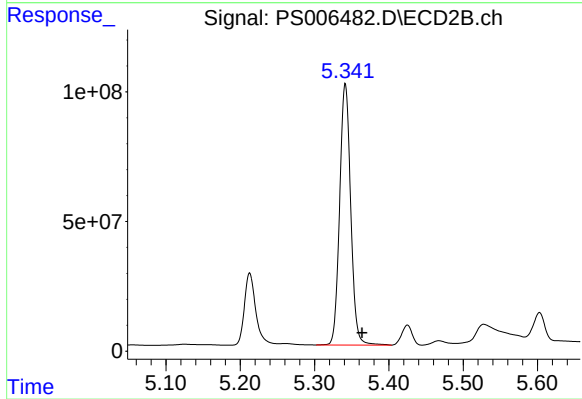
#4 2,4-DCAA

R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 297719912
Conc: 605.30 ng/ml



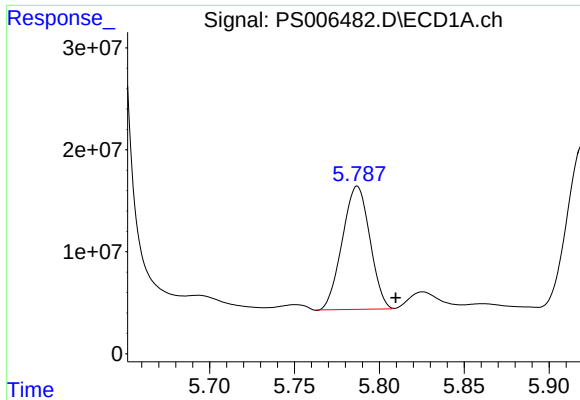
#5 DICAMBA

R.T.: 5.635 min
Delta R.T.: -0.023 min
Response: 1877631986
Conc: 584.63 ng/ml



#5 DICAMBA

R.T.: 5.341 min
Delta R.T.: -0.023 min
Response: 1039397744
Conc: 563.51 ng/ml



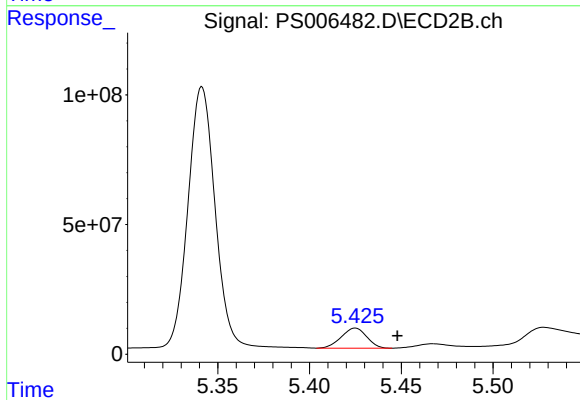
#6 MCPP

R.T.: 5.787 min
Delta R.T.: -0.023 min
Response: 136644848
Conc: 60.72 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MSD

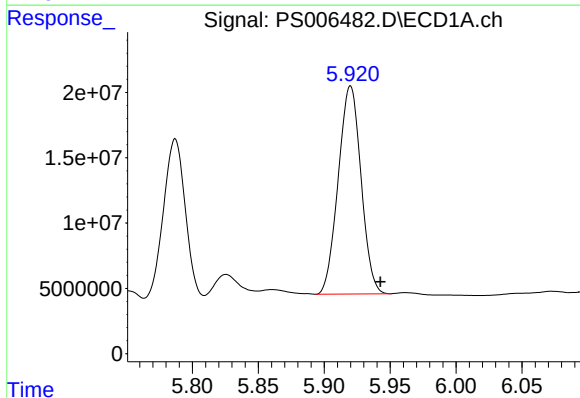
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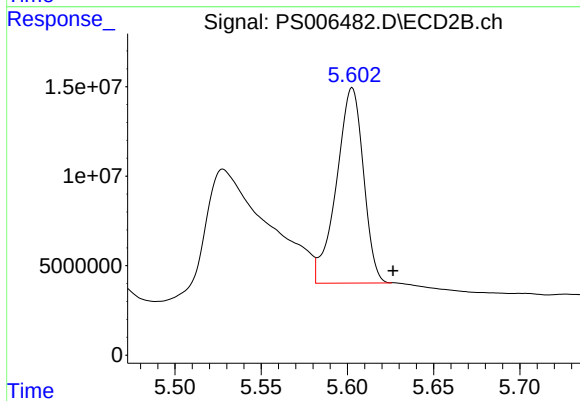
#6 MCPP

R.T.: 5.425 min
Delta R.T.: -0.023 min
Response: 74719773
Conc: 60.40 ug/ml m



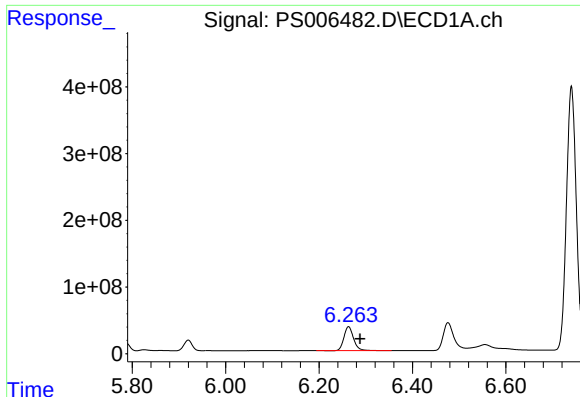
#7 MCPA

R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 191588583
Conc: 60.69 ug/ml



#7 MCPA

R.T.: 5.602 min
Delta R.T.: -0.024 min
Response: 118420241
Conc: 57.94 ug/ml m



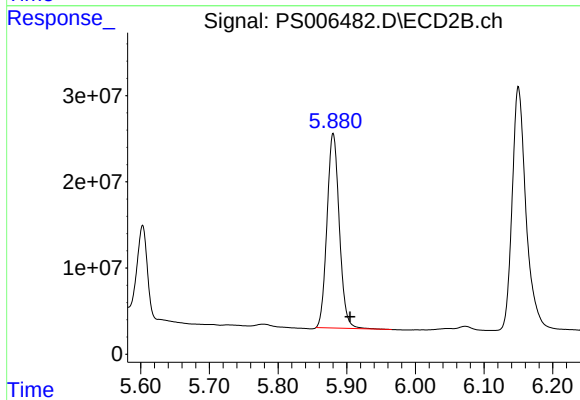
#8 DICHLORPROP

R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 516282647
Conc: 680.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MSD

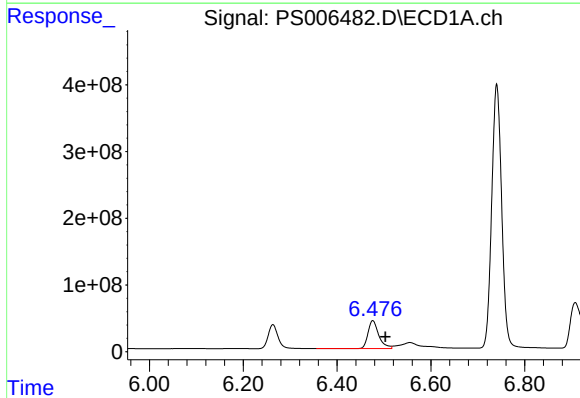
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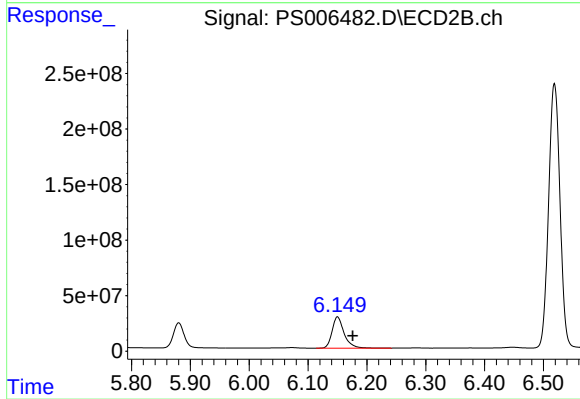
#8 DICHLORPROP

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 281362240
Conc: 632.84 ng/ml



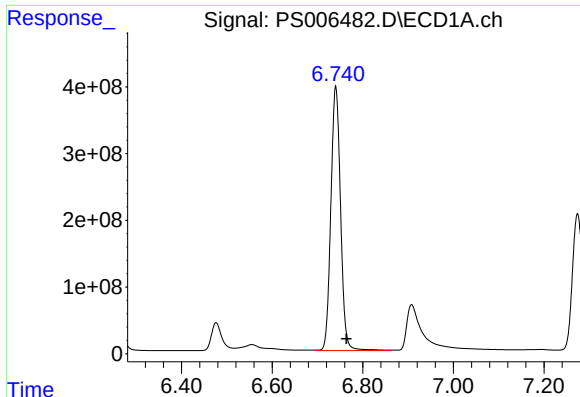
#9 2,4-D

R.T.: 6.476 min
Delta R.T.: -0.027 min
Response: 673134663
Conc: 826.15 ng/ml



#9 2,4-D

R.T.: 6.150 min
Delta R.T.: -0.026 min
Response: 399008039
Conc: 725.85 ng/ml



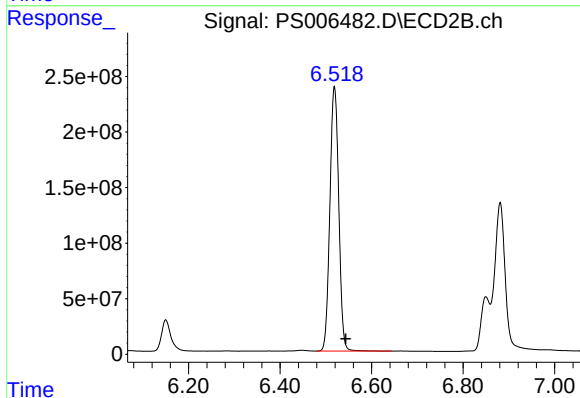
#10 Pentachlorophenol

R.T.: 6.740 min
Delta R.T.: -0.024 min
Response: 5890219413
Conc: 498.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MSD

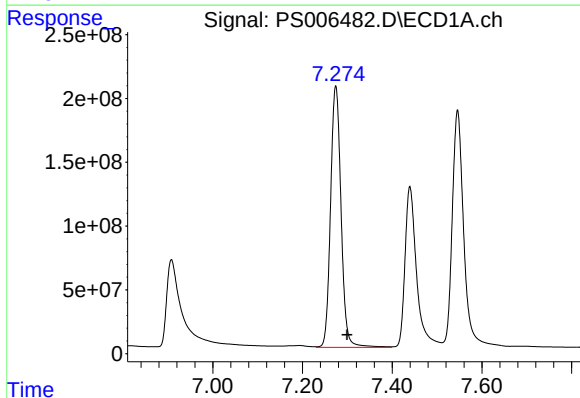
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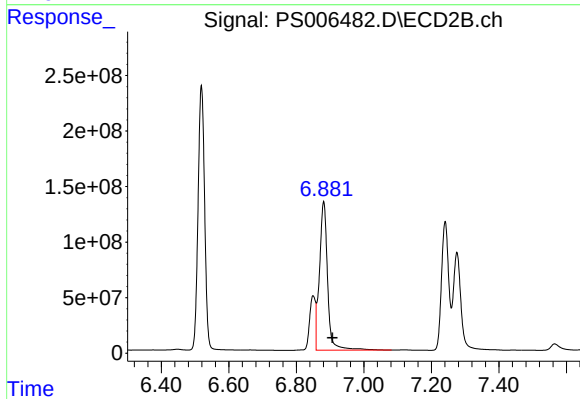
#10 Pentachlorophenol

R.T.: 6.519 min
Delta R.T.: -0.025 min
Response: 3209453028
Conc: 474.78 ng/ml



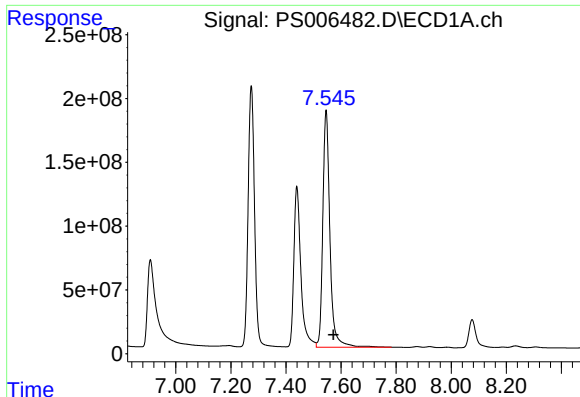
#11 2,4,5-TP (SILVEX)

R.T.: 7.274 min
Delta R.T.: -0.025 min
Response: 3327673006
Conc: 729.47 ng/ml



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

R.T.: 6.881 min
Delta R.T.: -0.026 min
Response: 2242051720
Conc: 861.63 ng/ml



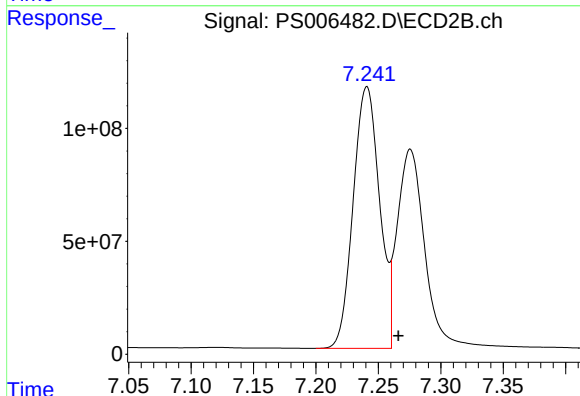
#12 2,4,5-T

R.T.: 7.546 min
Delta R.T.: -0.027 min
Response: 3342021589
Conc: 675.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MSD

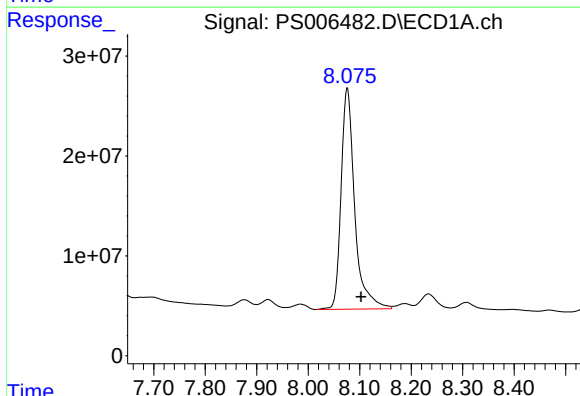
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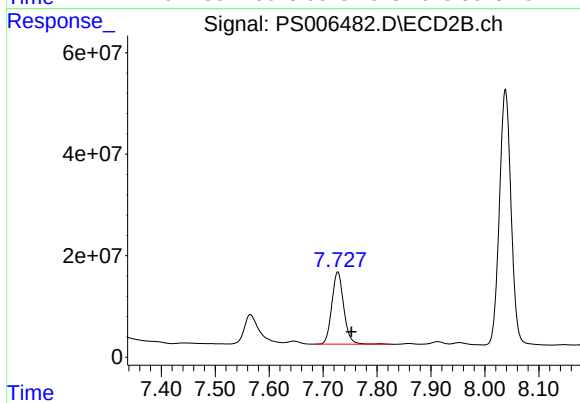
#12 2,4,5-T

R.T.: 7.241 min
Delta R.T.: -0.026 min
Response: 1718830718
Conc: 691.39 ng/ml m



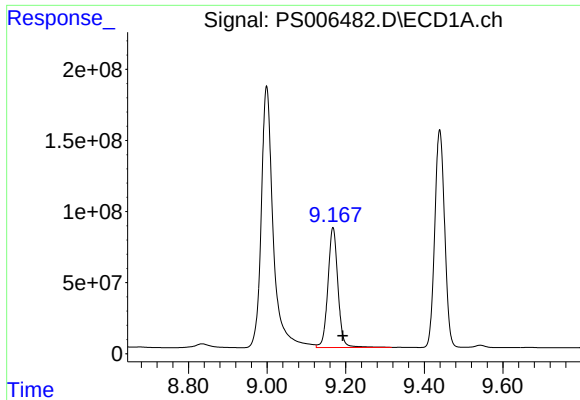
#13 2,4-DB

R.T.: 8.076 min
Delta R.T.: -0.027 min
Response: 407029349
Conc: 653.56 ng/ml



#13 2,4-DB

R.T.: 7.727 min
Delta R.T.: -0.025 min
Response: 218773723
Conc: 657.37 ng/ml



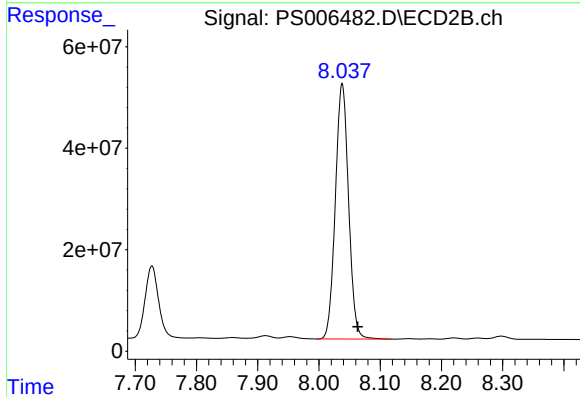
#14 DINOSEB

R.T.: 9.168 min
Delta R.T.: -0.025 min
Response: 1491067233
Conc: 407.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-082919MSD

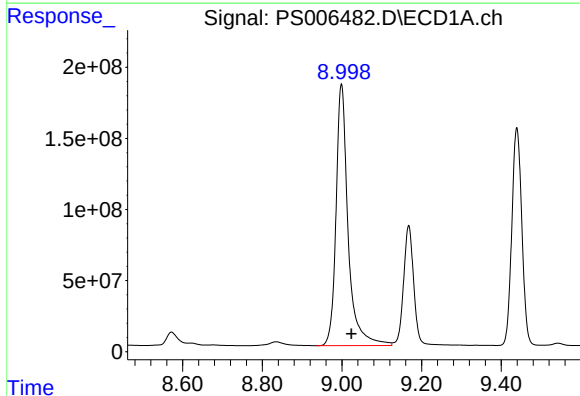
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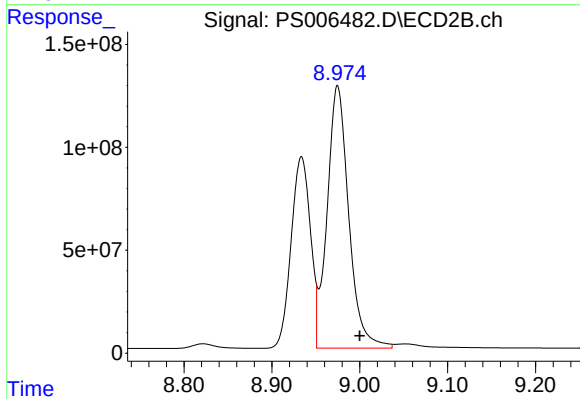
#14 DINOSEB

R.T.: 8.038 min
Delta R.T.: -0.026 min
Response: 755051086
Conc: 393.09 ng/ml



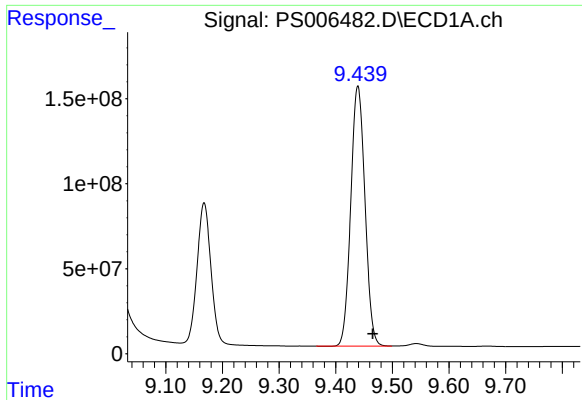
#15 Picloram

R.T.: 8.999 min
Delta R.T.: -0.025 min
Response: 3875046089
Conc: 520.80 ng/ml



#15 Picloram

R.T.: 8.974 min
Delta R.T.: -0.026 min
Response: 2185402251
Conc: 484.48 ng/ml m



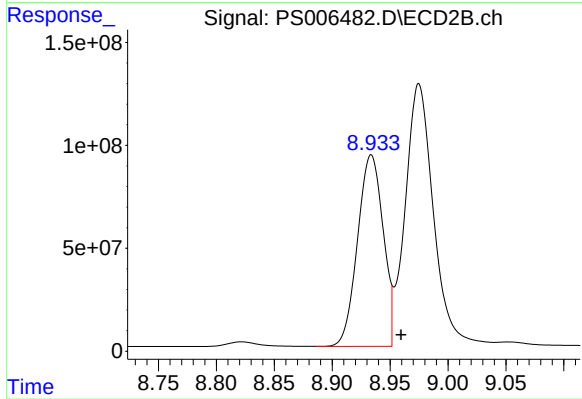
#16 DCPA

R.T.: 9.439 min
Delta R.T.: -0.026 min
Response: 2663305487
Conc: 459.54 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 8.933 min
Delta R.T.: -0.026 min
Response: 1420930672
Conc: 407.48 ng/ml m