

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091819\
 Data File : PS006810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 18:46
 Operator : SM\AJ
 Sample : K4666-18MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-02-091619MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:06:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.498	5.229	230.1E6	122.2E6	296.231	286.202
Target Compounds							
1) T	Dalapon	2.068	1.779	594.2E6	357.9E6	607.916m	700.278
2) T	3,5-DICHL...	4.864	4.533	243.5E6	120.6E6	245.926m	222.767
5) T	DICAMBA	5.650	5.357	1454.7E6	768.3E6	504.584	479.223
6) T	MCP	5.801	5.440	88252513	47011865	46.392	44.422m
7) T	MCPA	5.935	5.617	153.4E6	90280639	54.269	51.471m
8) T	DICHLORPROP	6.276	5.895	481.2E6	308.6E6	676.655	792.913
9) T	2,4-D	6.489	6.165	913.6E6	358.2E6	1182.520m	750.869 #
10) T	Pentachlo...	6.754	6.532	1119.5E6	546.2E6	100.491	90.660m
11) T	2,4,5-TP ...	7.287	6.895	2951.5E6	1840.5E6	685.925	808.487m
12) T	2,4,5-T	7.558	7.254	3410.5E6	1663.8E6	731.919	771.669
13) T	2,4-DB	8.087	7.740	465.8E6	222.4E6	765.416	808.944
14) T	DINOSEB	9.180	8.052	263.0E6	107.3E6	75.563	64.038
15) T	Picloram	9.009	8.988	3351.9E6	1736.3E6	496.899	469.196
16) T	DCPA	9.453	8.947	2740.1E6	1375.6E6	485.039	436.653

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 18:46
Operator : SM\AJ
Sample : K4666-18MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

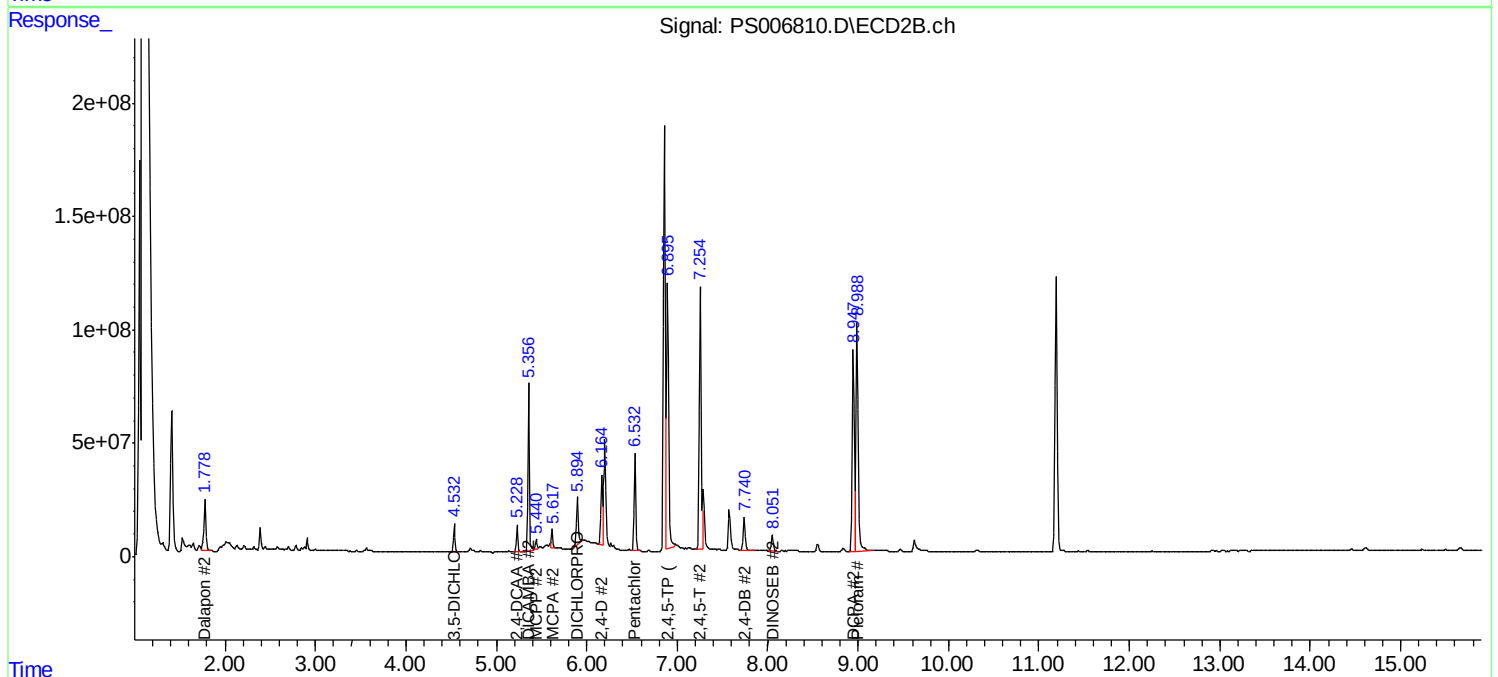
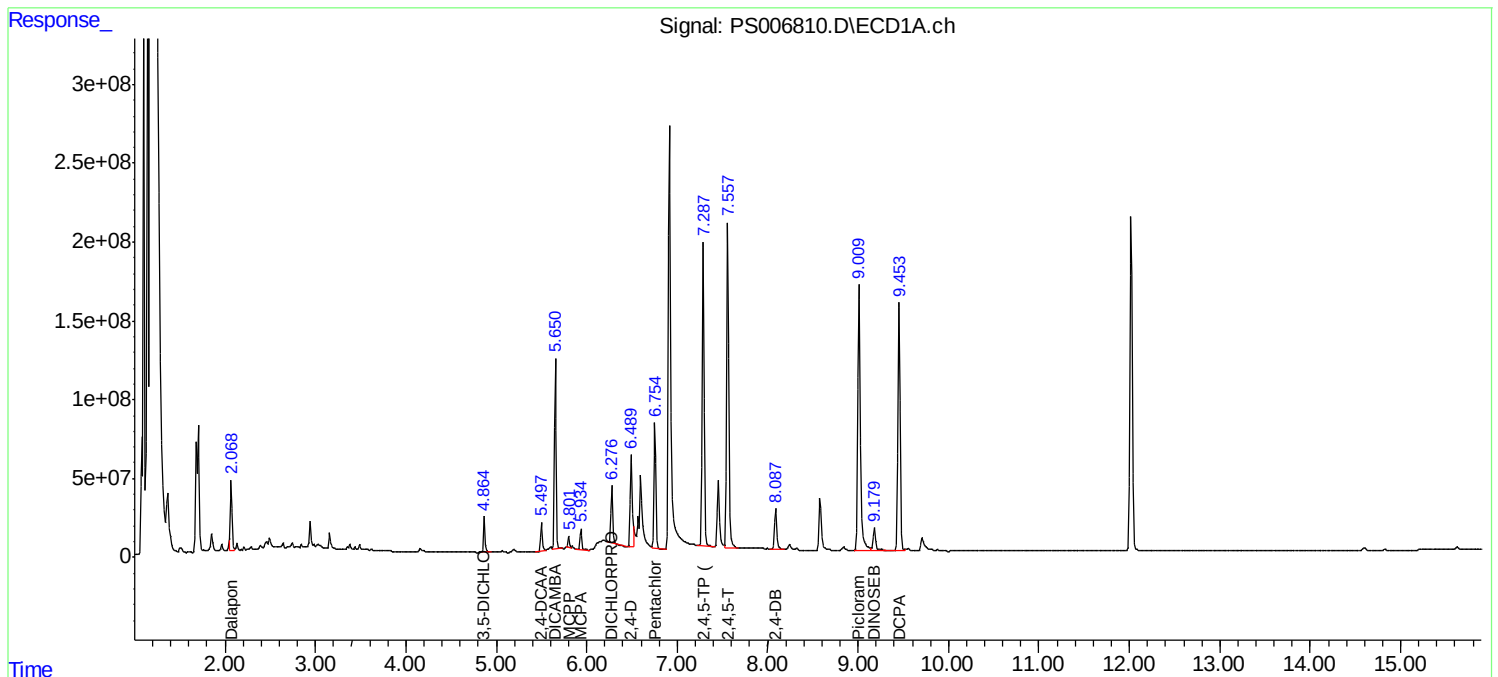
Instrument :
ECD_S
ClientSampled :
PL-02-091619MS

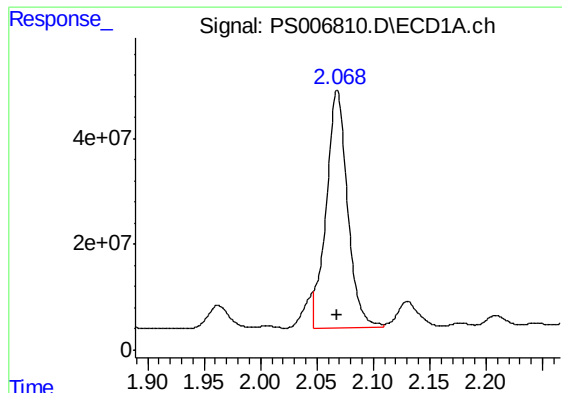
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:06:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
Quant Title : 8080.M
QLast Update : Tue Sep 10 06:14:42 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





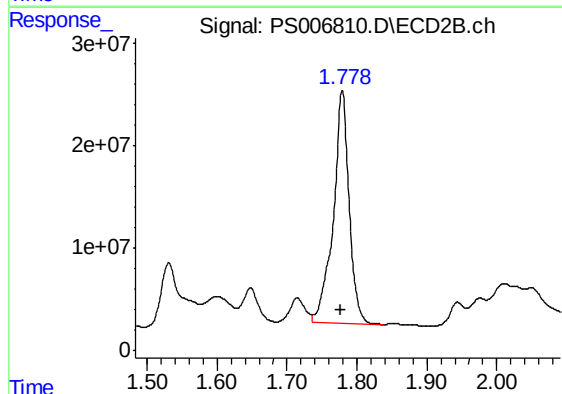
#1 Dalapon

R.T.: 2.068 min
Delta R.T.: 0.000 min
Response: 594176672
Conc: 607.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PL-02-091619MS

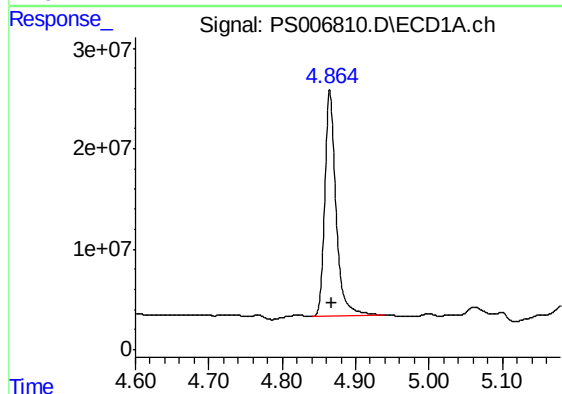
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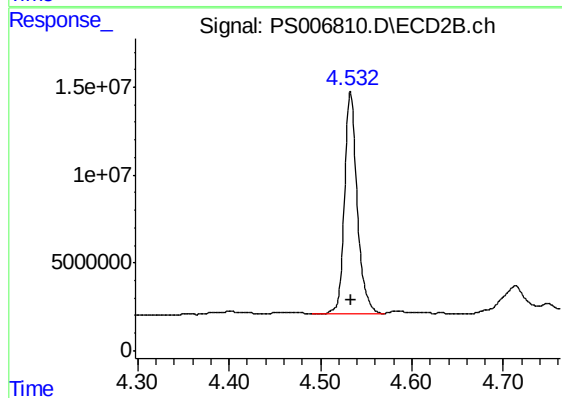
#1 Dalapon

R.T.: 1.779 min
Delta R.T.: 0.002 min
Response: 357876297
Conc: 700.28 ng/ml



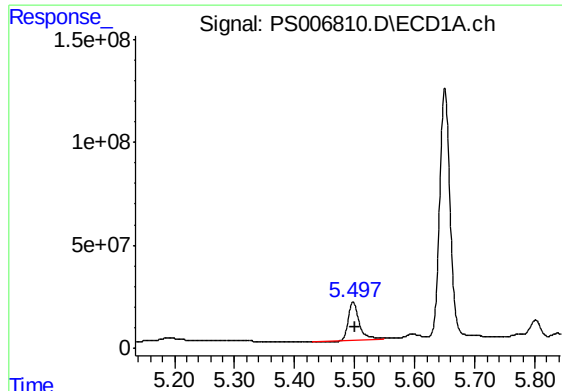
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 243462120
Conc: 245.93 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 120572904
Conc: 222.77 ng/ml



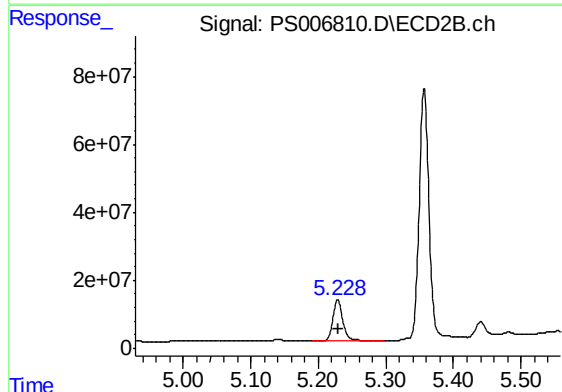
#4 2,4-DCAA

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 230137886
Conc: 296.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091619MS

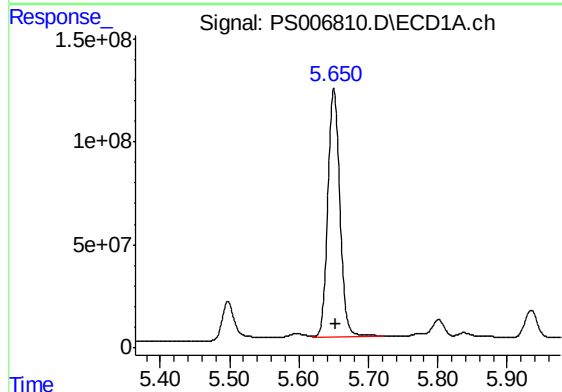
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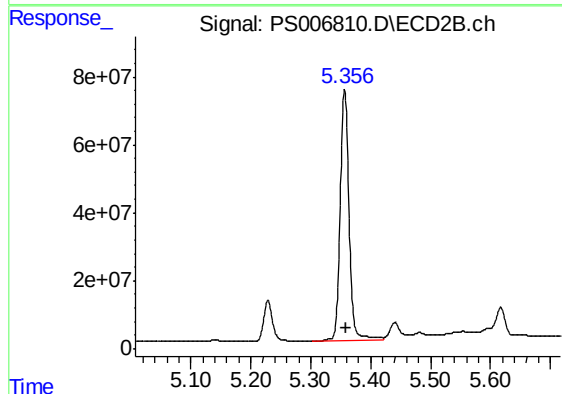
#4 2,4-DCAA

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 122208817
Conc: 286.20 ng/ml



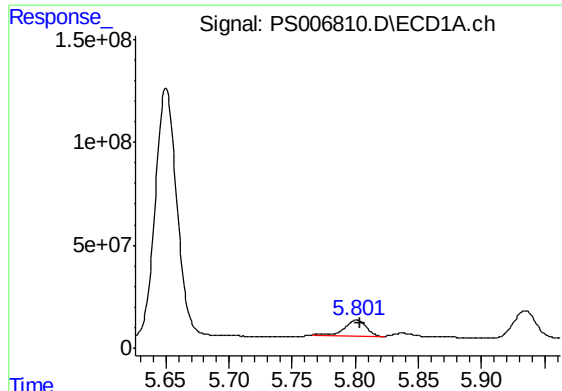
#5 DICAMBA

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 1454674638
Conc: 504.58 ng/ml



#5 DICAMBA

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 768299577
Conc: 479.22 ng/ml



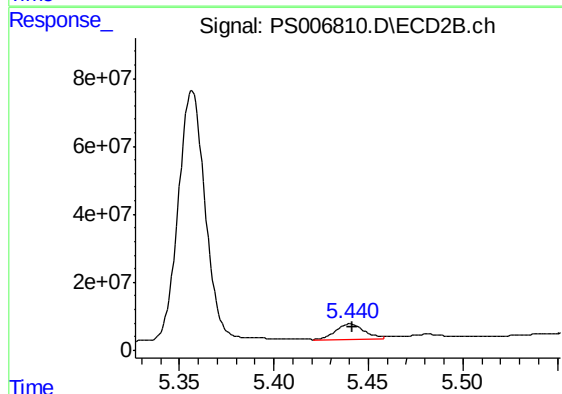
#6 MCPP

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 88252513
Conc: 46.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091619MS

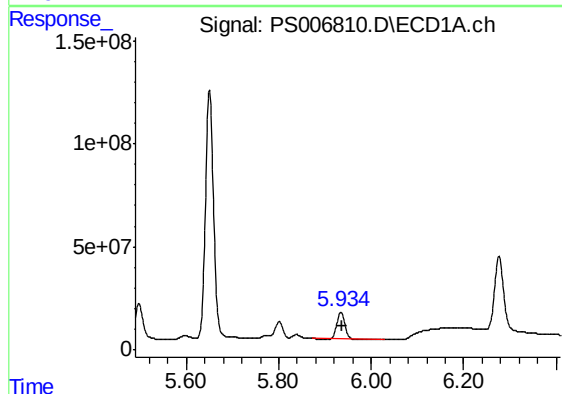
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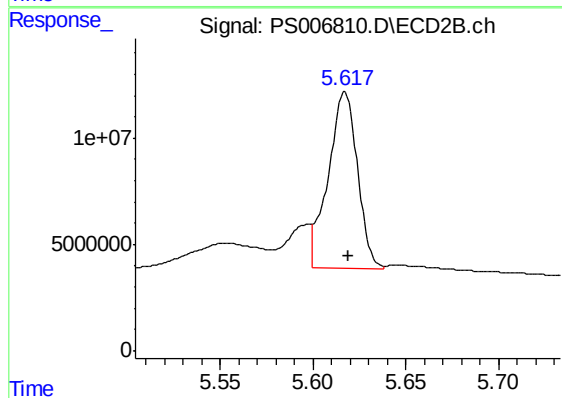
#6 MCPP

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 47011865
Conc: 44.42 ug/ml m



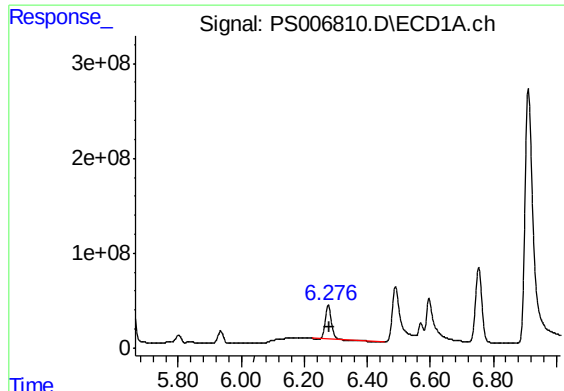
#7 MCPA

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 153377202
Conc: 54.27 ug/ml



#7 MCPA

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 90280639
Conc: 51.47 ug/ml m



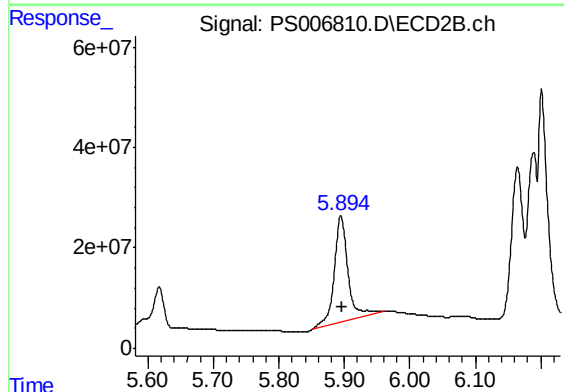
#8 DICHLORPROP

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 481216263
Conc: 676.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091619MS

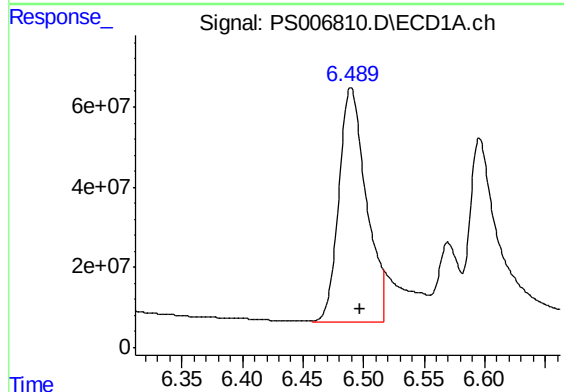
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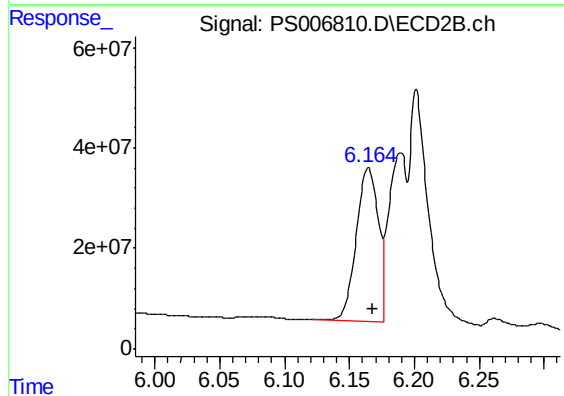
#8 DICHLORPROP

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 308590197
Conc: 792.91 ng/ml



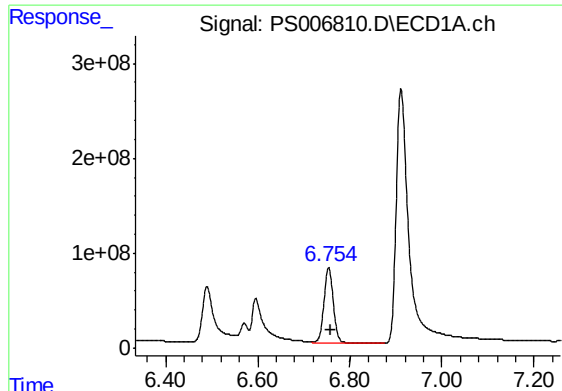
#9 2,4-D

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 913642217
Conc: 1182.52 ng/ml m



#9 2,4-D

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 358155856
Conc: 750.87 ng/ml



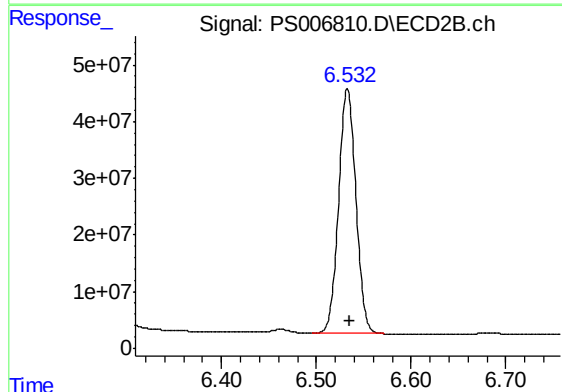
#10 Pentachlorophenol

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 1119460627
Conc: 100.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091619MS

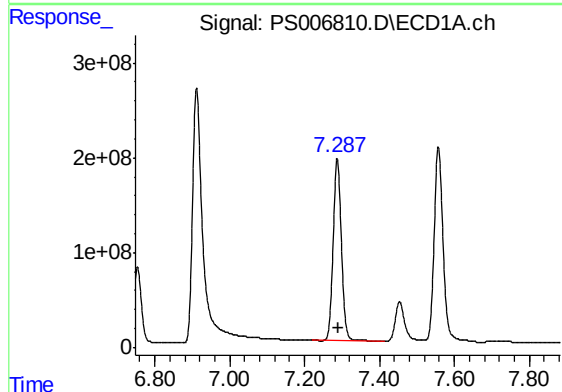
Manual Integrations
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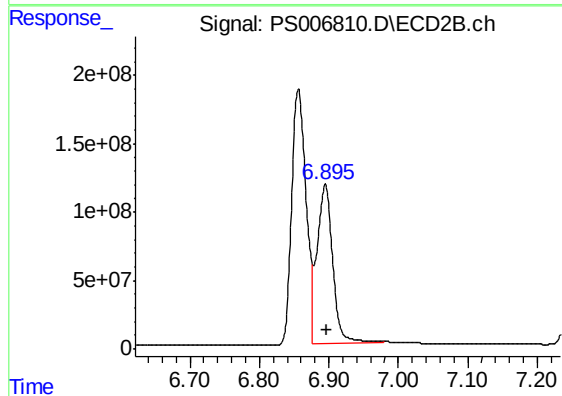
#10 Pentachlorophenol

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 546228373
Conc: 90.66 ng/ml m



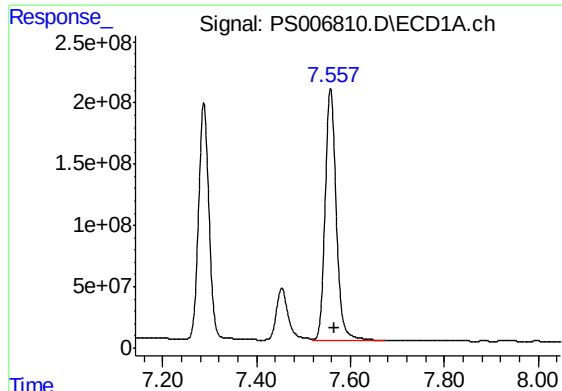
#11 2,4,5-TP (SILVEX)

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 2951542761
Conc: 685.92 ng/ml



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

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 1840464244
Conc: 808.49 ng/ml m



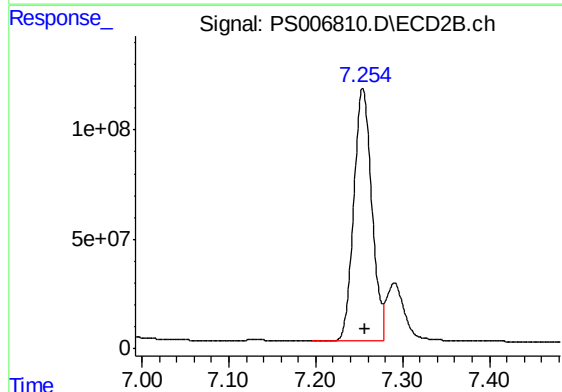
#12 2,4,5-T

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 3410478242
Conc: 731.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091619MS

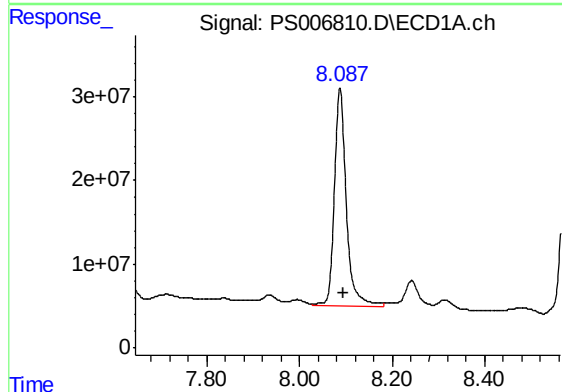
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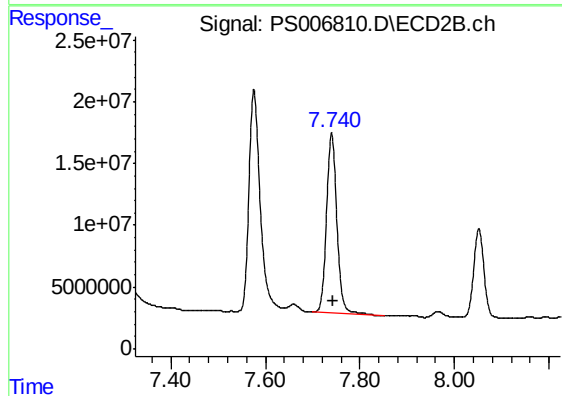
#12 2,4,5-T

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 1663842494
Conc: 771.67 ng/ml



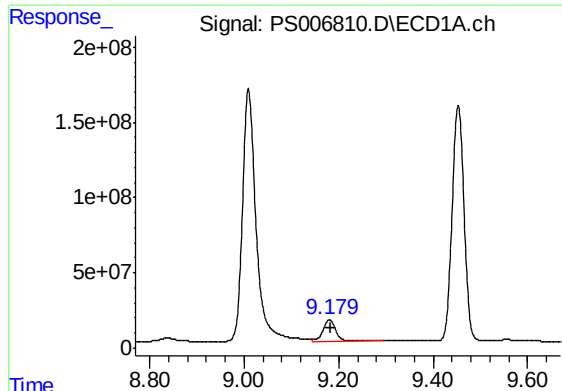
#13 2,4-DB

R.T.: 8.087 min
Delta R.T.: -0.008 min
Response: 465796634
Conc: 765.42 ng/ml



#13 2,4-DB

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 222420743
Conc: 808.94 ng/ml



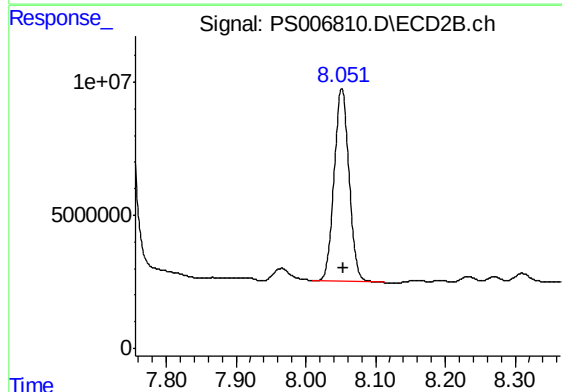
#14 DINOSEB

R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 263019936
Conc: 75.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091619MS

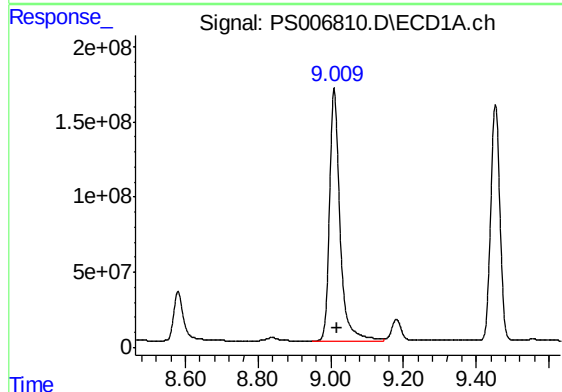
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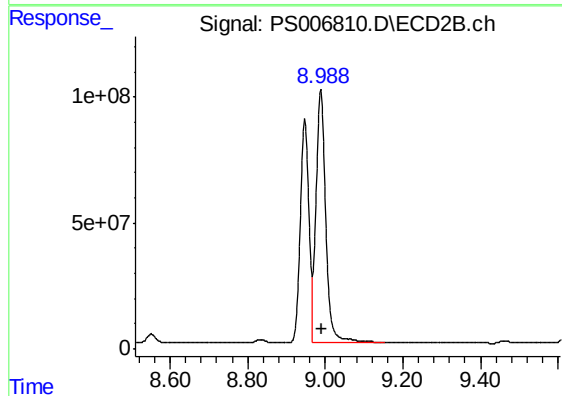
#14 DINOSEB

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 107286048
Conc: 64.04 ng/ml



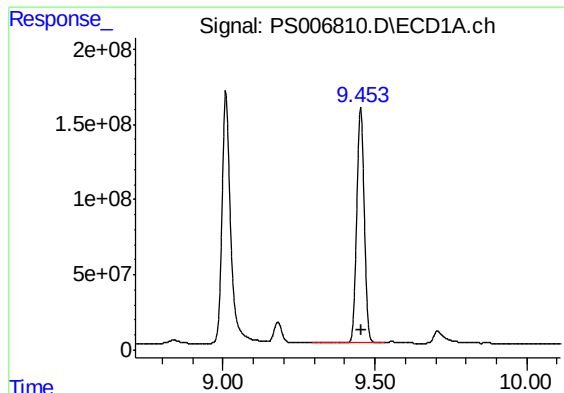
#15 Picloram

R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 3351929555
Conc: 496.90 ng/ml



#15 Picloram

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 1736313952
Conc: 469.20 ng/ml



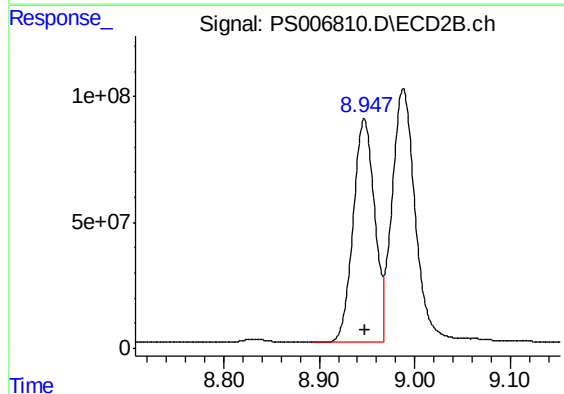
#16 DCPA

R.T.: 9.453 min
Delta R.T.: -0.003 min
Response: 2740066190
Conc: 485.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-091619MS

Manual Integrations
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#16 DCPA

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 1375555260
Conc: 436.65 ng/ml