

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091619\
 Data File : PS006742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 14:44
 Operator : SM\AJ
 Sample : K4663-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-01-091119MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 17:27:50 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	5.479	5.208	533.3E6	292.5E6	686.413	685.009
Target Compounds							
1) T	Dalapon	2.044	1.752	778.2E6	485.3E6	796.198	949.637m
2) T	3,5-DICHL...	4.844	4.512	732.7E6	388.4E6	740.130m	717.664
5) T	DICAMBA	5.631	5.336	2002.5E6	1109.1E6	694.614	691.765
6) T	MCP	5.783	5.420	152.8E6	83040943	80.350m	78.465m
7) T	MCPA	5.915	5.597	205.8E6	121.1E6	72.826m	69.054m
8) T	DICHLORPROP	6.259	5.875	538.9E6	290.2E6	757.738	745.544
9) T	2,4-D	6.472	6.145	686.4E6	415.5E6	888.340	871.018
10) T	Pentachlo...	6.736	6.513	8928.3E6	4776.1E6	801.471	792.707
11) T	2,4,5-TP ...	7.269	6.874	3357.4E6	1788.8E6	780.252	785.788m
12) T	2,4,5-T	7.541	7.235	3422.3E6	1675.7E6	734.458	777.182m
13) T	2,4-DB	8.071	7.721	459.0E6	217.2E6	754.291	789.858
14) T	DINOSEB	9.162	8.031	2567.9E6	1282.6E6	737.741	765.589
15) T	Picloram	8.995	8.969	4328.1E6	2381.7E6	641.616	643.599
16) T	DCPA	9.434	8.926	2971.7E6	1502.2E6	526.037	476.854m

(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 : 16 Sep 2019 14:44
Operator : SM\AJ
Sample : K4663-06MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

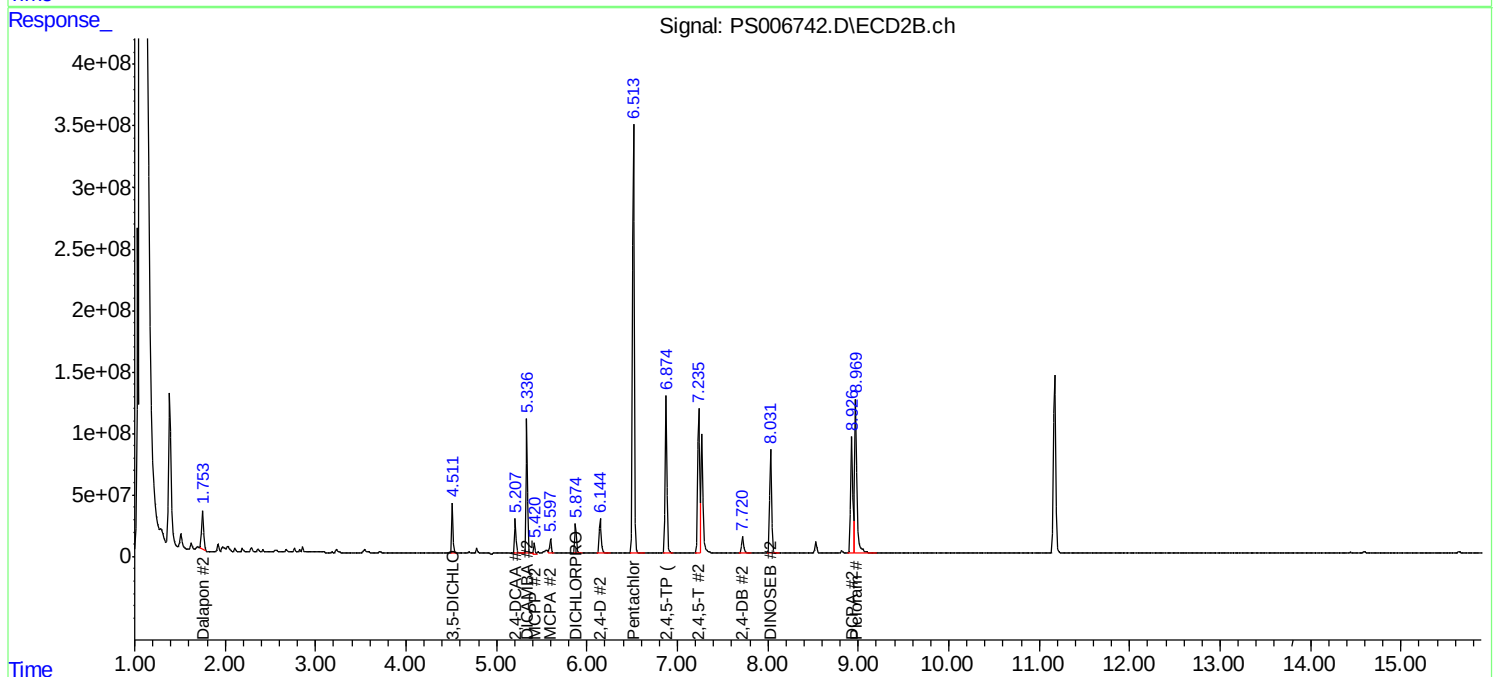
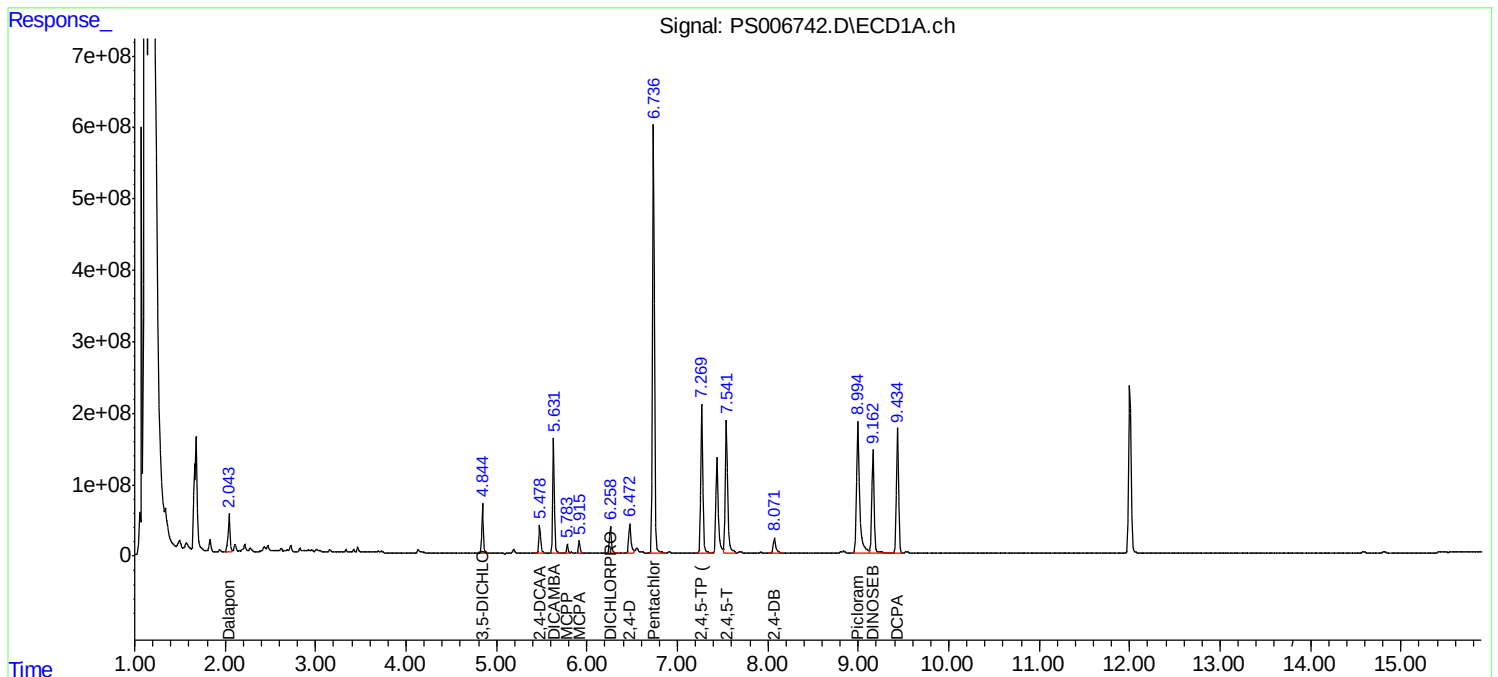
Instrument :
ECD_S
ClientSampled :
OK-01-091119MS

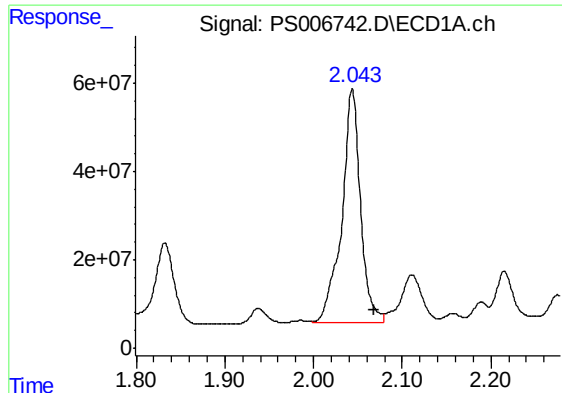
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 17:27:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
Quant Title : 8080.M
QLast Update : Tue Sep 10 06:14:42 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





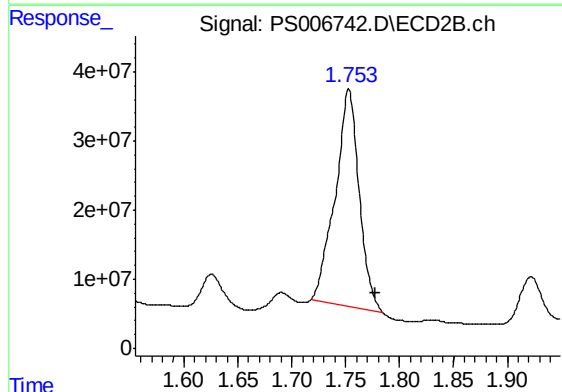
#1 Dalapon

R.T.: 2.044 min
Delta R.T.: -0.024 min
Response: 778203665
Conc: 796.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MS

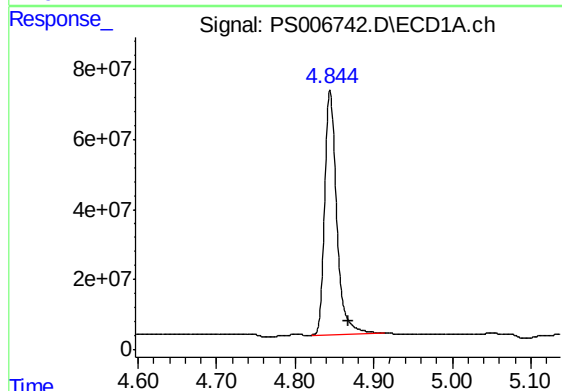
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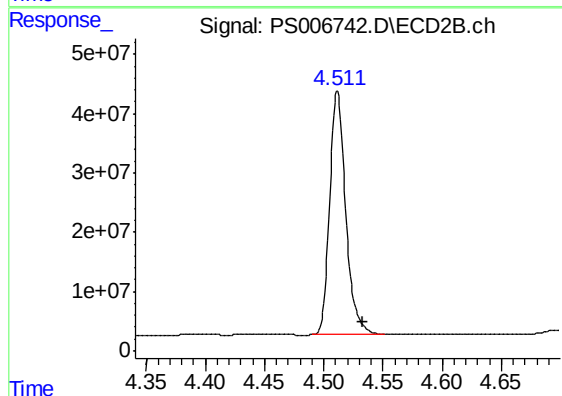
#1 Dalapon

R.T.: 1.752 min
Delta R.T.: -0.025 min
Response: 485310500
Conc: 949.64 ng/ml m



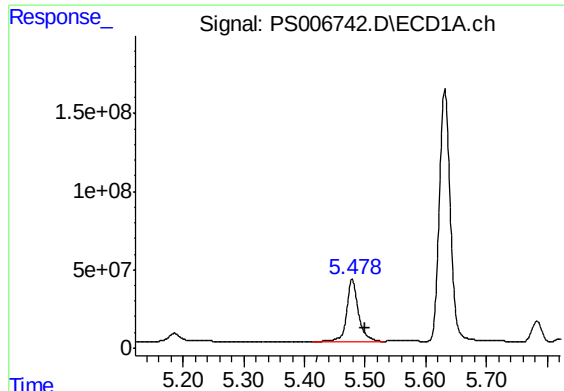
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.844 min
Delta R.T.: -0.024 min
Response: 732714279
Conc: 740.13 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.512 min
Delta R.T.: -0.022 min
Response: 388437084
Conc: 717.66 ng/ml



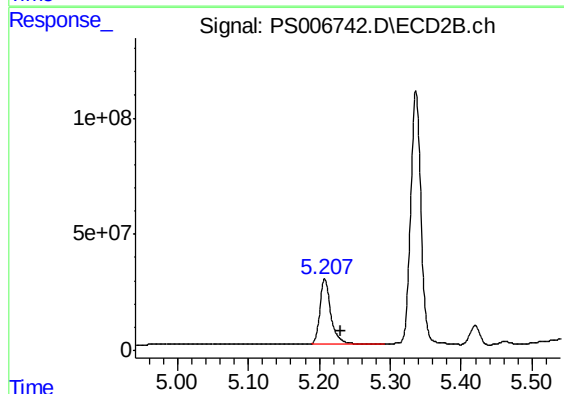
#4 2,4-DCAA

R.T.: 5.479 min
Delta R.T.: -0.022 min
Response: 533264237
Conc: 686.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MS

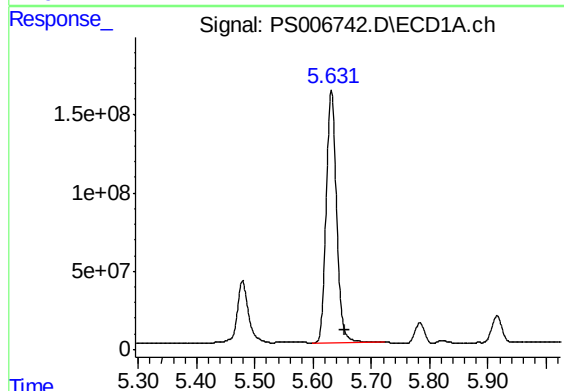
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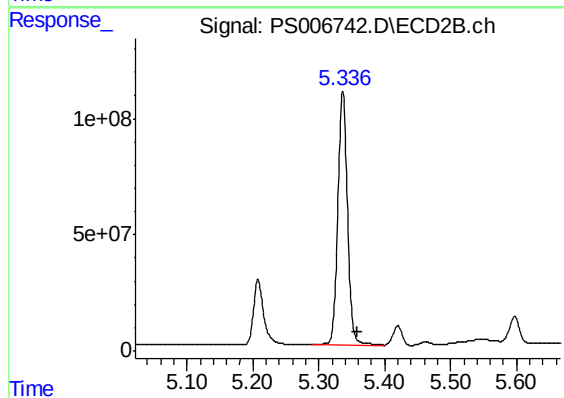
#4 2,4-DCAA

R.T.: 5.208 min
Delta R.T.: -0.022 min
Response: 292500586
Conc: 685.01 ng/ml



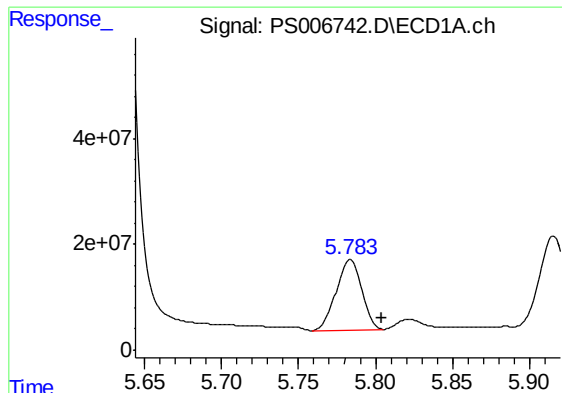
#5 DICAMBA

R.T.: 5.631 min
Delta R.T.: -0.022 min
Response: 2002517442
Conc: 694.61 ng/ml



#5 DICAMBA

R.T.: 5.336 min
Delta R.T.: -0.022 min
Response: 1109050556
Conc: 691.76 ng/ml



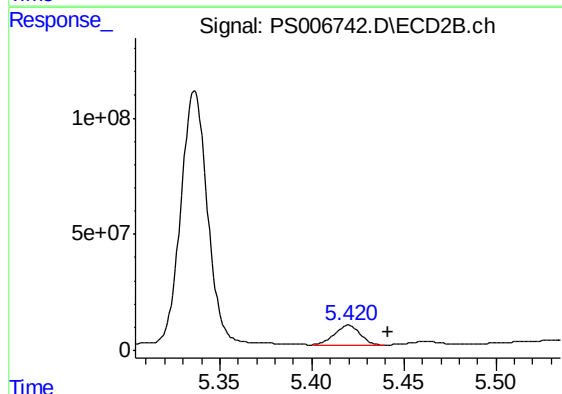
#6 MCPP

R.T.: 5.783 min
Delta R.T.: -0.021 min
Response: 152849419
Conc: 80.35 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MS

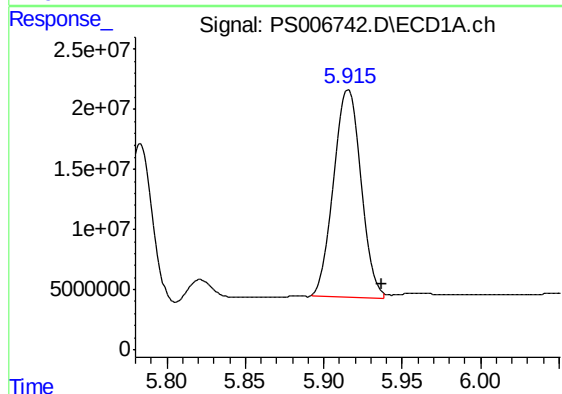
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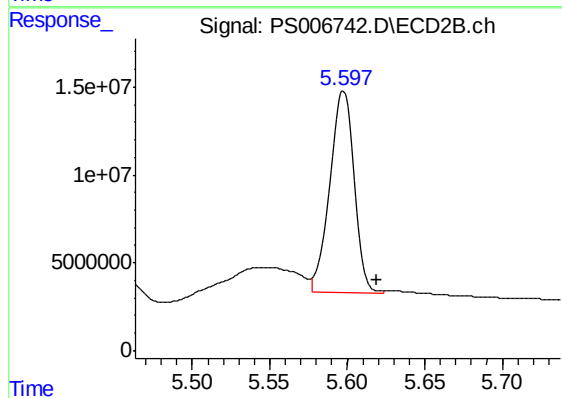
#6 MCPP

R.T.: 5.420 min
Delta R.T.: -0.022 min
Response: 83040943
Conc: 78.47 ug/ml m



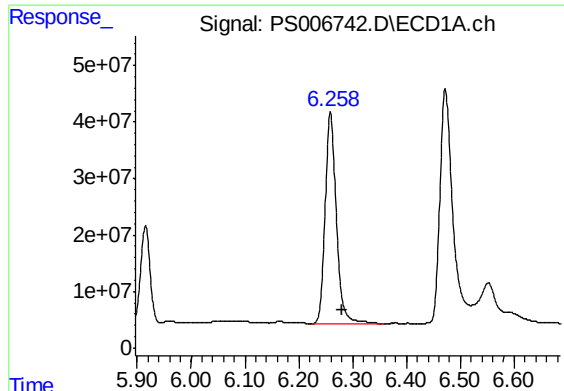
#7 MCPA

R.T.: 5.915 min
Delta R.T.: -0.022 min
Response: 205824903
Conc: 72.83 ug/ml m



#7 MCPA

R.T.: 5.597 min
Delta R.T.: -0.022 min
Response: 121121549
Conc: 69.05 ug/ml m



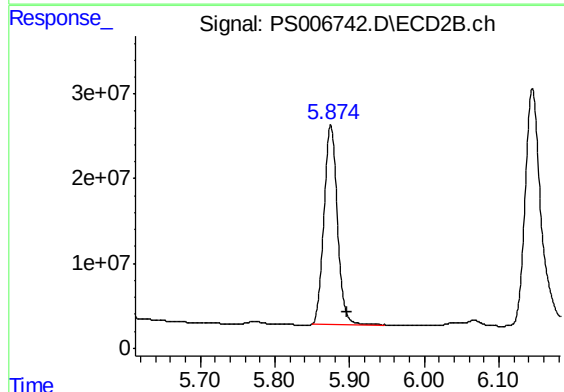
#8 DICHLORPROP

R.T.: 6.259 min
Delta R.T.: -0.023 min
Response: 538879362
Conc: 757.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MS

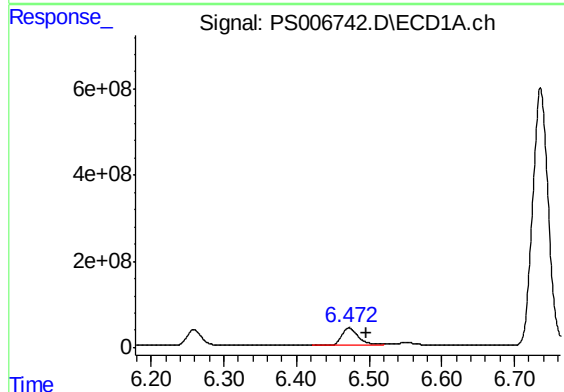
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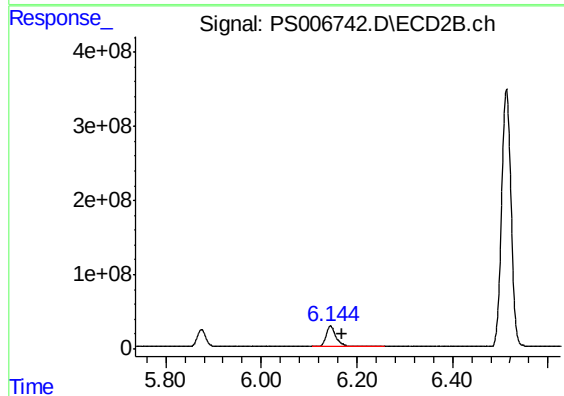
#8 DICHLORPROP

R.T.: 5.875 min
Delta R.T.: -0.022 min
Response: 290154864
Conc: 745.54 ng/ml



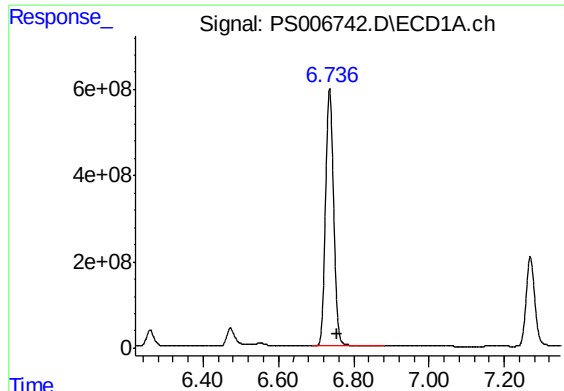
#9 2,4-D

R.T.: 6.472 min
Delta R.T.: -0.025 min
Response: 686351692
Conc: 888.34 ng/ml



#9 2,4-D

R.T.: 6.145 min
Delta R.T.: -0.023 min
Response: 415465279
Conc: 871.02 ng/ml



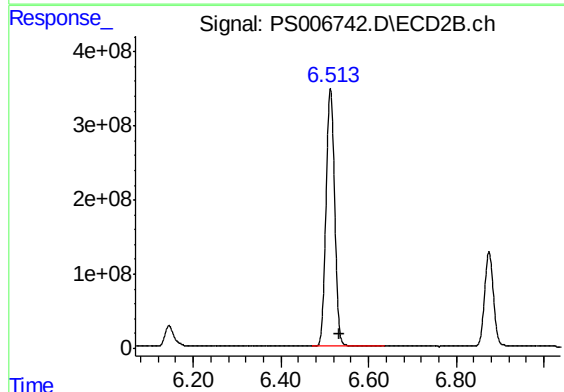
#10 Pentachlorophenol

R.T.: 6.736 min
Delta R.T.: -0.021 min
Response: 8928310415
Conc: 801.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MS

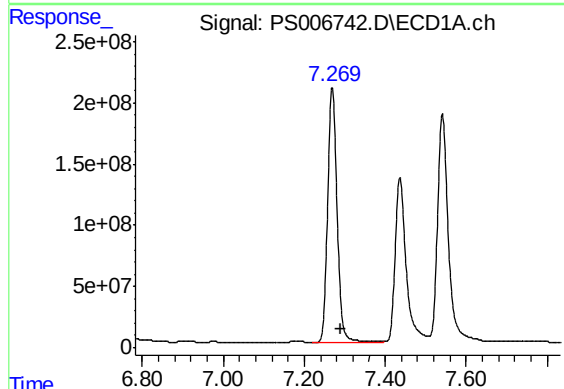
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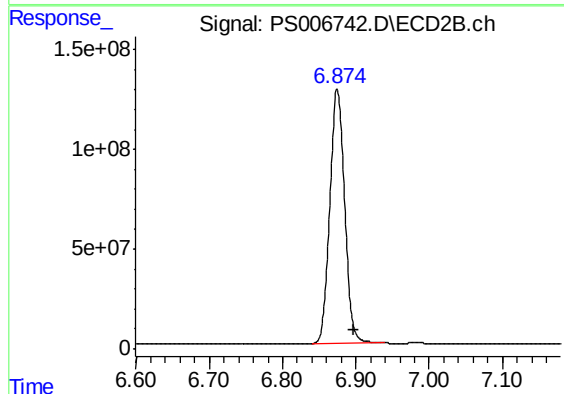
#10 Pentachlorophenol

R.T.: 6.513 min
Delta R.T.: -0.022 min
Response: 4776053874
Conc: 792.71 ng/ml



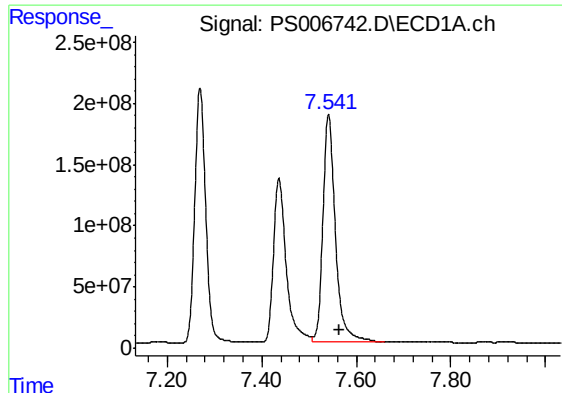
#11 2,4,5-TP (SILVEX)

R.T.: 7.269 min
Delta R.T.: -0.023 min
Response: 3357436129
Conc: 780.25 ng/ml



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

R.T.: 6.874 min
Delta R.T.: -0.024 min
Response: 1788793043
Conc: 785.79 ng/ml m



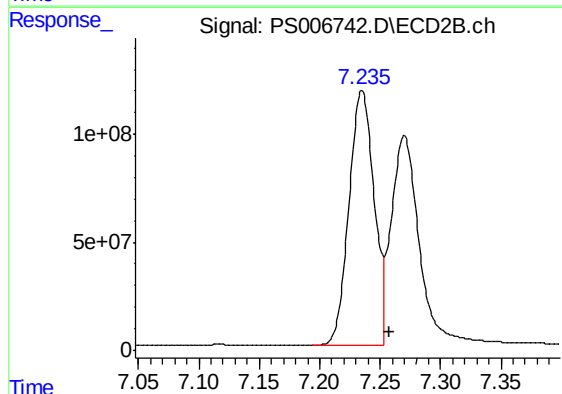
#12 2,4,5-T

R.T.: 7.541 min
Delta R.T.: -0.024 min
Response: 3422311867
Conc: 734.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MS

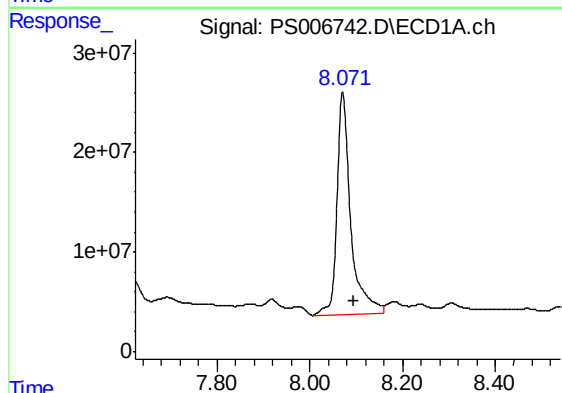
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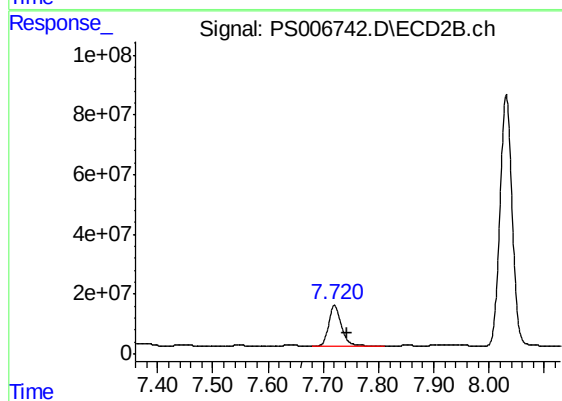
#12 2,4,5-T

R.T.: 7.235 min
Delta R.T.: -0.023 min
Response: 1675728973
Conc: 777.18 ng/ml m



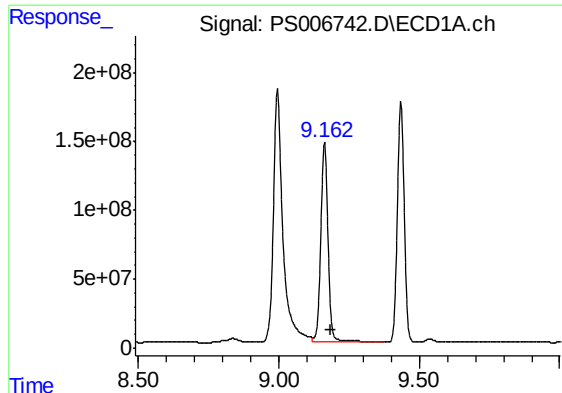
#13 2,4-DB

R.T.: 8.071 min
Delta R.T.: -0.024 min
Response: 459026470
Conc: 754.29 ng/ml



#13 2,4-DB

R.T.: 7.721 min
Delta R.T.: -0.023 min
Response: 217172965
Conc: 789.86 ng/ml



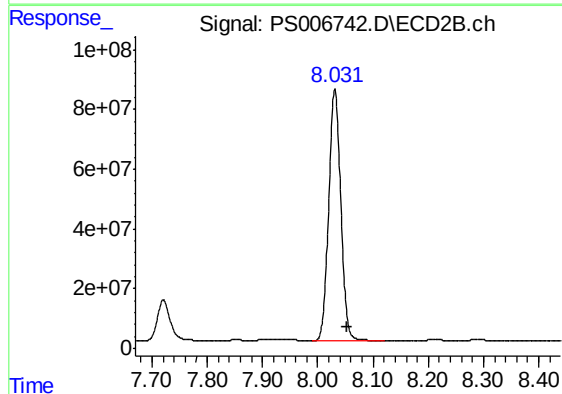
#14 DINOSEB

R.T.: 9.162 min
Delta R.T.: -0.021 min
Response: 2567942660
Conc: 737.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MS

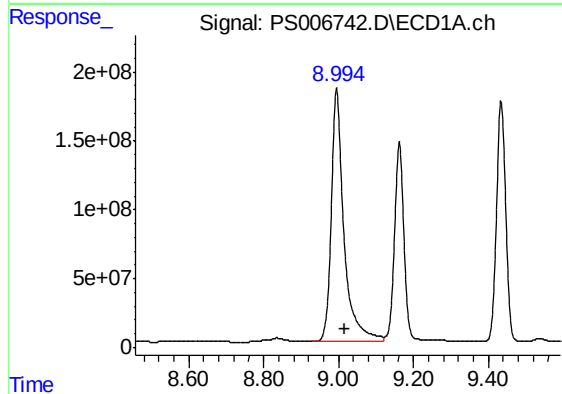
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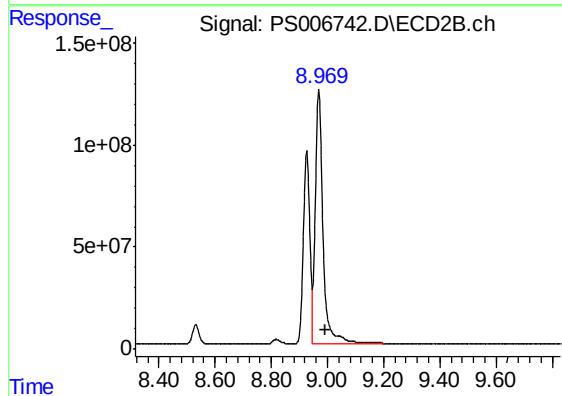
#14 DINOSEB

R.T.: 8.031 min
Delta R.T.: -0.023 min
Response: 1282628211
Conc: 765.59 ng/ml



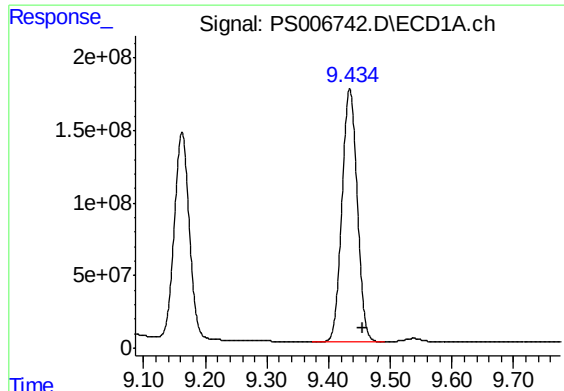
#15 Picloram

R.T.: 8.995 min
Delta R.T.: -0.023 min
Response: 4328147708
Conc: 641.62 ng/ml



#15 Picloram

R.T.: 8.969 min
Delta R.T.: -0.022 min
Response: 2381711945
Conc: 643.60 ng/ml



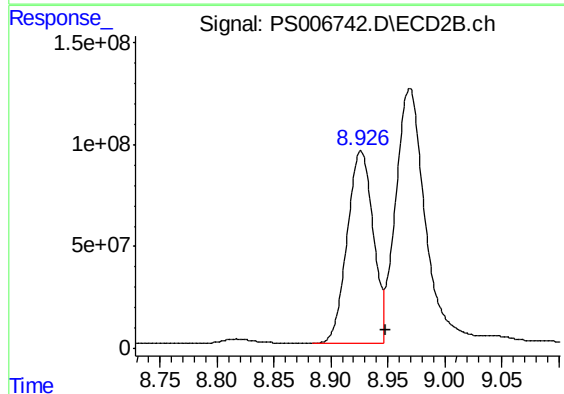
#16 DCPA

R.T.: 9.434 min
Delta R.T.: -0.022 min
Response: 2971669055
Conc: 526.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MS

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#16 DCPA

R.T.: 8.926 min
Delta R.T.: -0.023 min
Response: 1502197673
Conc: 476.85 ng/ml m