

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091619\
 Data File : PS006743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 15:32
 Operator : SM\AJ
 Sample : K4663-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-01-091119MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 17:28:23 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	5.490	5.215	522.2E6	300.1E6	672.188	702.921
Target Compounds							
1) T	Dalapon	2.052	1.758	871.3E6	488.6E6	891.442	956.055m
2) T	3,5-DICHL...	4.855	4.517	776.3E6	383.3E6	784.111	708.211
5) T	DICAMBA	5.643	5.343	1959.2E6	1172.0E6	679.592	731.014
6) T	MCP	5.795	5.426	141.4E6	81949409	74.329	77.434m
7) T	MCPA	5.928	5.604	200.3E6	116.0E6	70.878m	66.123m
8) T	DICHLORPROP	6.271	5.881	533.4E6	289.5E6	750.043	743.736
9) T	2,4-D	6.485	6.151	631.9E6	408.6E6	817.859m	856.658
10) T	Pentachlo...	6.748	6.519	8810.4E6	4701.8E6	790.885	780.388
11) T	2,4,5-TP ...	7.282	6.882	3294.3E6	1760.1E6	765.580	773.182
12) T	2,4,5-T	7.555	7.241	3364.3E6	1666.3E6	722.002	772.791m
13) T	2,4-DB	8.085	7.728	448.1E6	214.2E6	736.332	778.973
14) T	DINOSEB	9.175	8.038	2532.7E6	1267.7E6	727.609	756.660
15) T	Picloram	9.007	8.976	4282.6E6	2339.7E6	634.864	632.246
16) T	DCPA	9.448	8.933	2938.0E6	1487.8E6	520.080	472.287

(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 15:32
Operator : SM\AJ
Sample : K4663-06MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

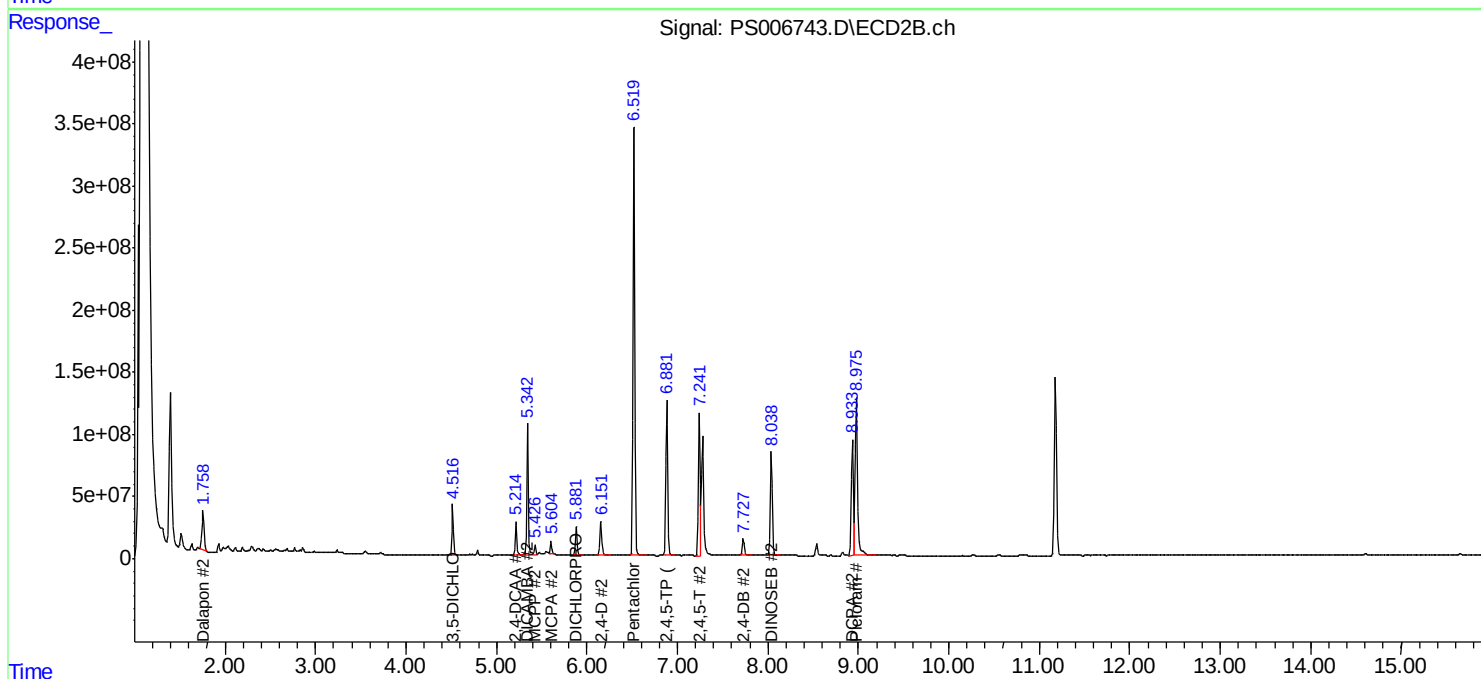
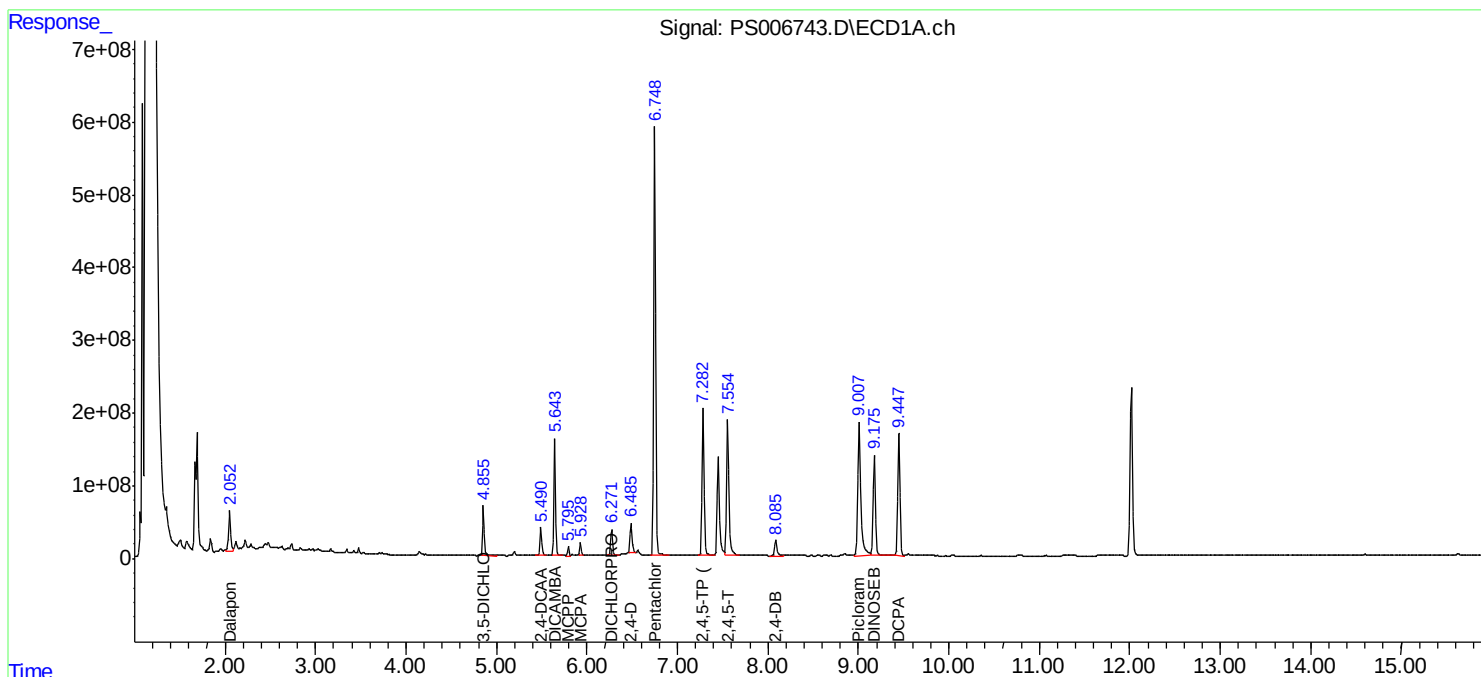
Instrument :
ECD_S
ClientSampled :
OK-01-091119MSD

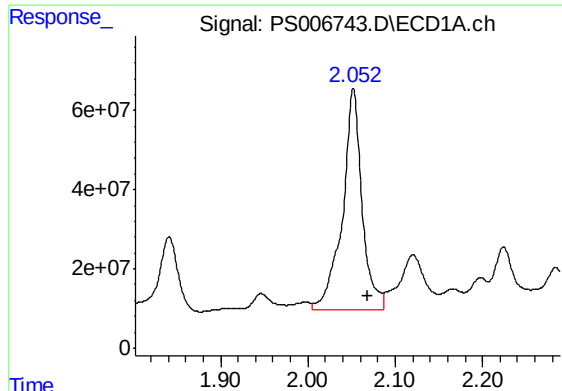
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 17:28:23 2019
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QLast Update : Tue Sep 10 06:14:42 2019
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Volume Inj. : 2 µl
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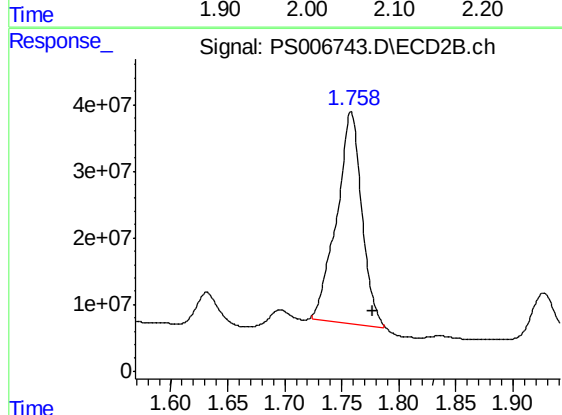
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.016 min
Response: 871295733
Conc: 891.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MSD

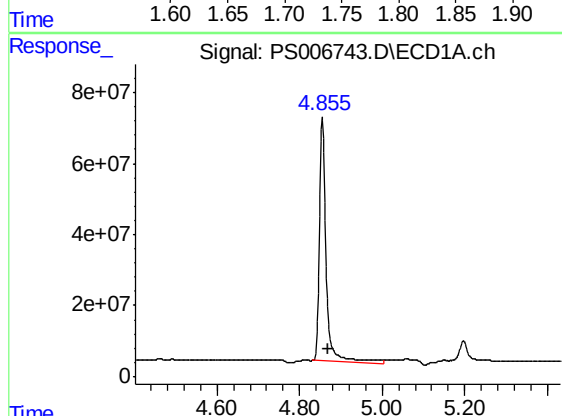
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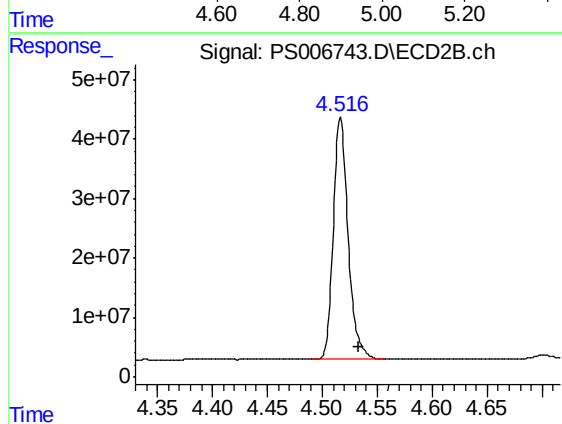
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: -0.020 min
Response: 488590444
Conc: 956.05 ng/ml m



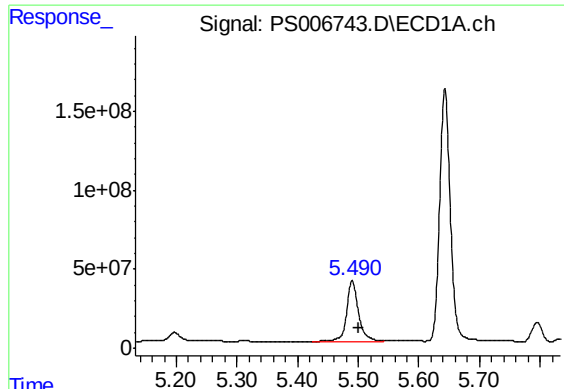
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.855 min
Delta R.T.: -0.013 min
Response: 776254201
Conc: 784.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.517 min
Delta R.T.: -0.017 min
Response: 383320290
Conc: 708.21 ng/ml



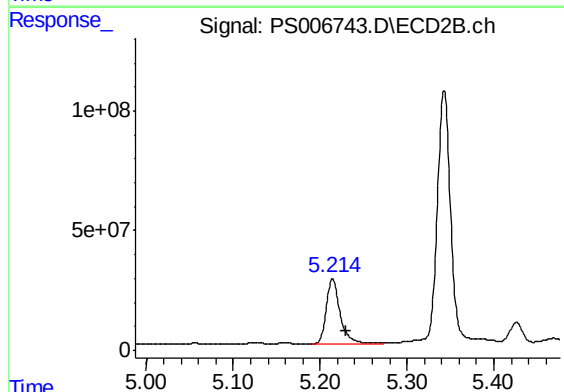
#4 2,4-DCAA

R.T.: 5.490 min
Delta R.T.: -0.010 min
Response: 522212924
Conc: 672.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MSD

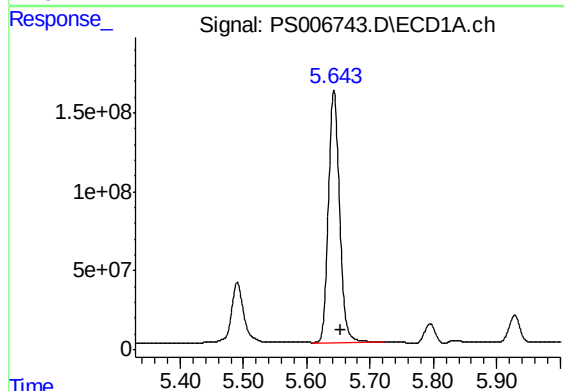
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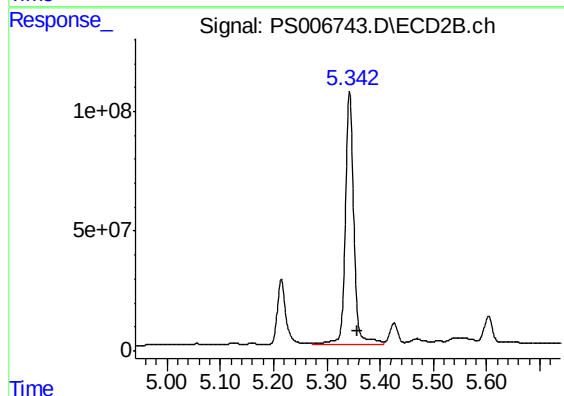
#4 2,4-DCAA

R.T.: 5.215 min
Delta R.T.: -0.016 min
Response: 300148854
Conc: 702.92 ng/ml



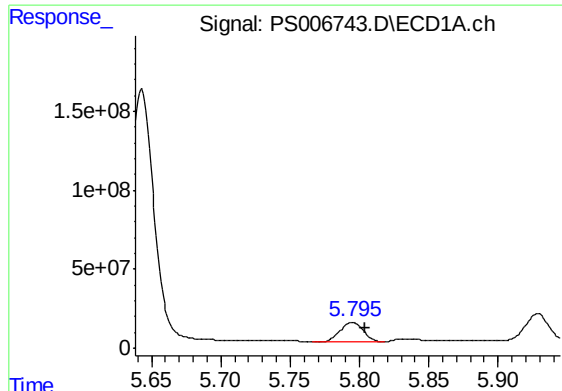
#5 DICAMBA

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 1959207801
Conc: 679.59 ng/ml



#5 DICAMBA

R.T.: 5.343 min
Delta R.T.: -0.015 min
Response: 1171975849
Conc: 731.01 ng/ml



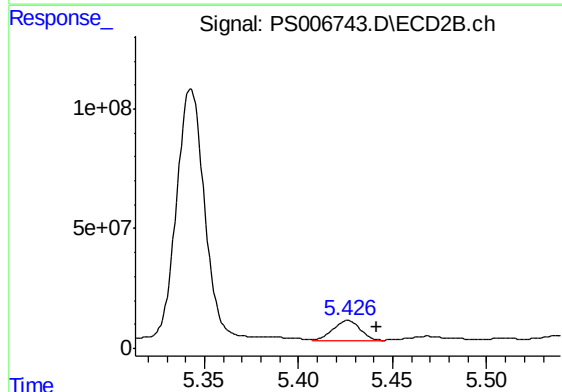
#6 MCPP

R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 141395805
Conc: 74.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MSD

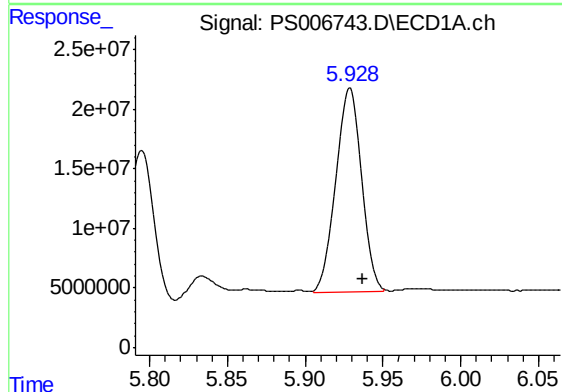
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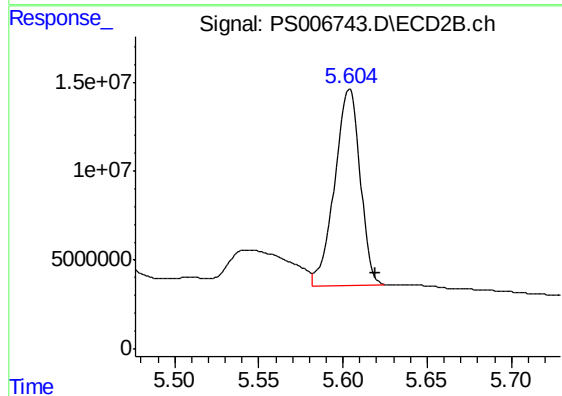
#6 MCPP

R.T.: 5.426 min
Delta R.T.: -0.015 min
Response: 81949409
Conc: 77.43 ug/ml m



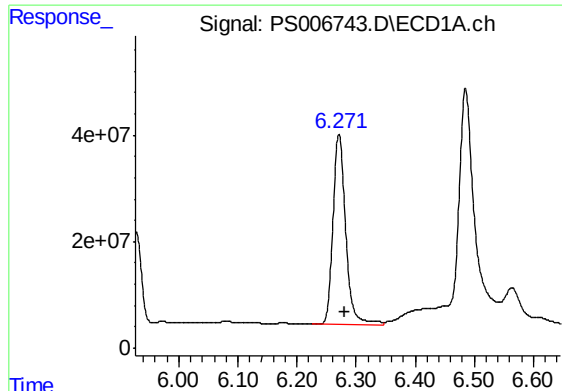
#7 MCPA

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 200317859
Conc: 70.88 ug/ml m



#7 MCPA

R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 115980407
Conc: 66.12 ug/ml m



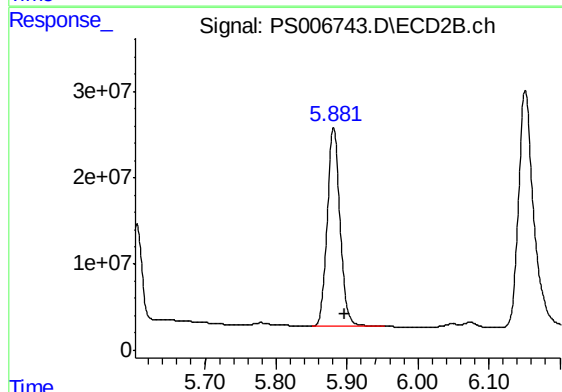
#8 DICHLORPROP

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 533407570
Conc: 750.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MSD

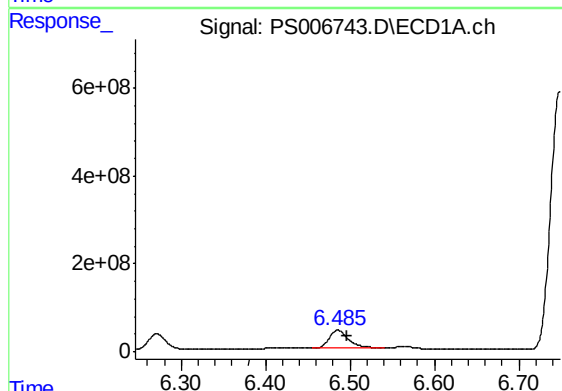
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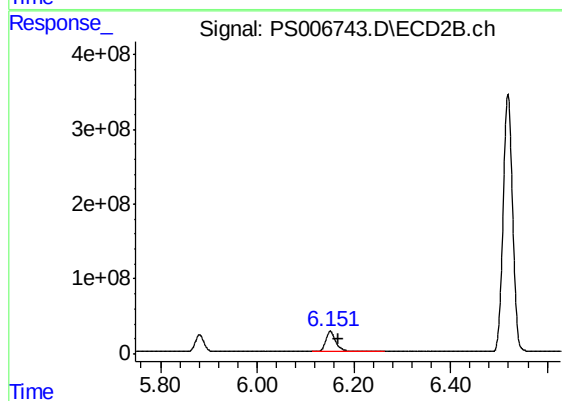
#8 DICHLORPROP

R.T.: 5.881 min
Delta R.T.: -0.016 min
Response: 289451430
Conc: 743.74 ng/ml



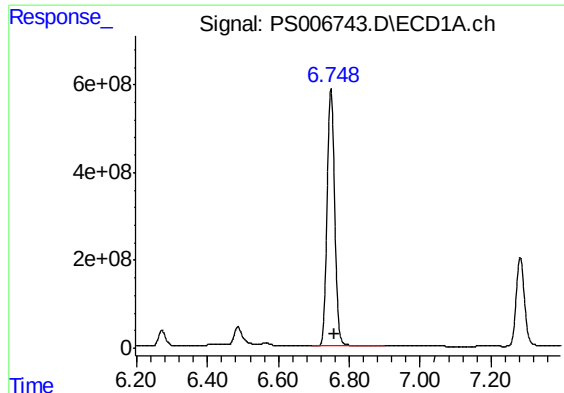
#9 2,4-D

R.T.: 6.485 min
Delta R.T.: -0.012 min
Response: 631896980
Conc: 817.86 ng/ml m



#9 2,4-D

R.T.: 6.151 min
Delta R.T.: -0.017 min
Response: 408615928
Conc: 856.66 ng/ml



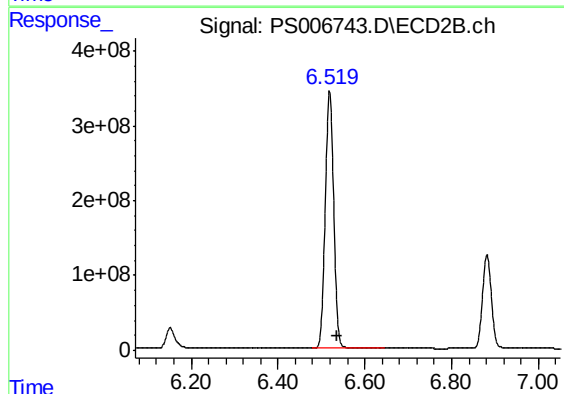
#10 Pentachlorophenol

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 8810381164
Conc: 790.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MSD

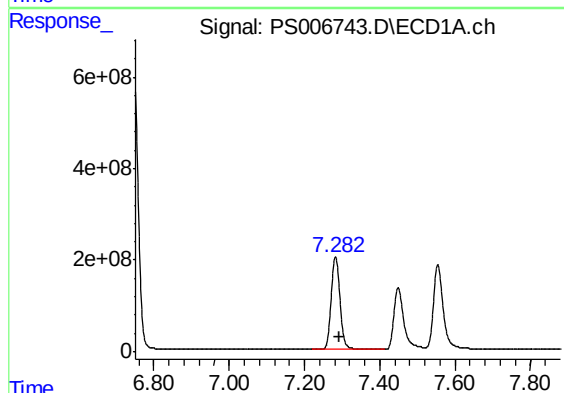
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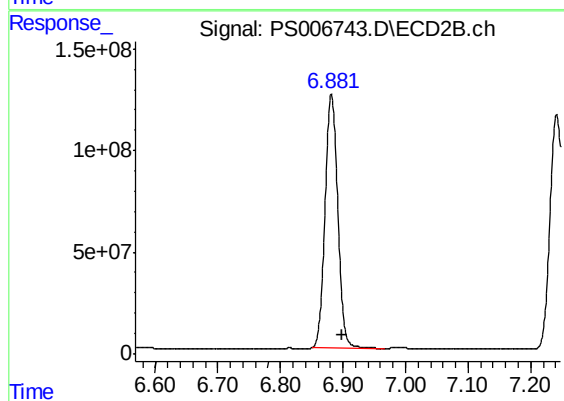
#10 Pentachlorophenol

R.T.: 6.519 min
Delta R.T.: -0.016 min
Response: 4701828250
Conc: 780.39 ng/ml



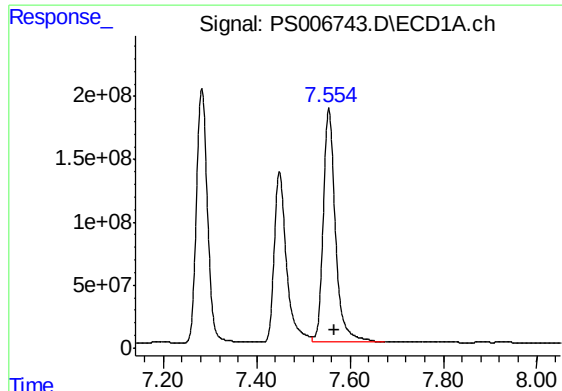
#11 2,4,5-TP (SILVEX)

R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 3294301755
Conc: 765.58 ng/ml



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

R.T.: 6.882 min
Delta R.T.: -0.016 min
Response: 1760096010
Conc: 773.18 ng/ml



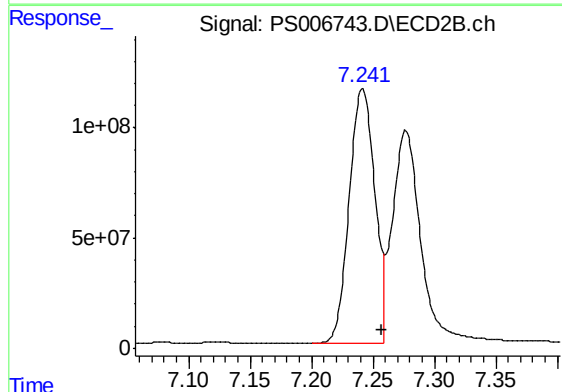
#12 2,4,5-T

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 3364269793
Conc: 722.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MSD

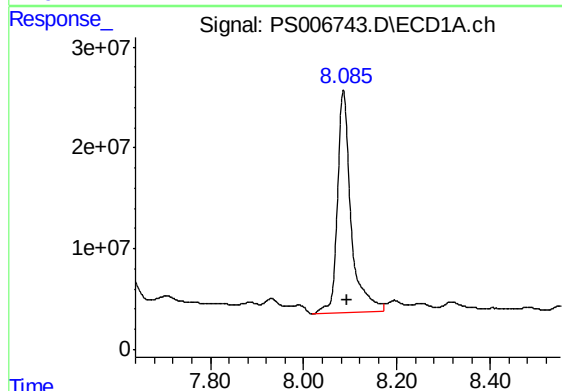
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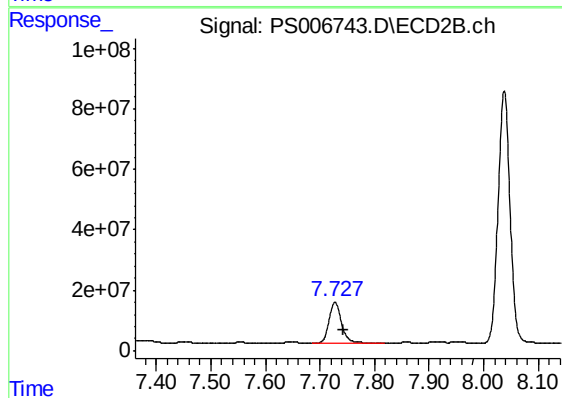
#12 2,4,5-T

R.T.: 7.241 min
Delta R.T.: -0.017 min
Response: 1666261124
Conc: 772.79 ng/ml m



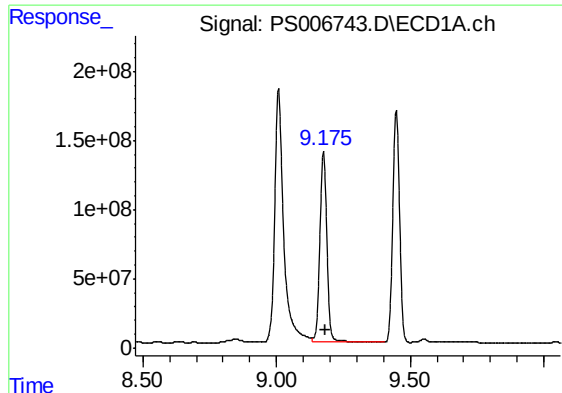
#13 2,4-DB

R.T.: 8.085 min
Delta R.T.: -0.010 min
Response: 448097702
Conc: 736.33 ng/ml



#13 2,4-DB

R.T.: 7.728 min
Delta R.T.: -0.016 min
Response: 214180039
Conc: 778.97 ng/ml



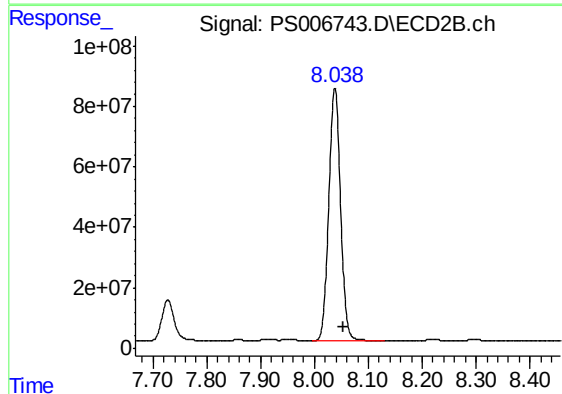
#14 DINOSEB

R.T.: 9.175 min
Delta R.T.: -0.008 min
Response: 2532676926
Conc: 727.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MSD

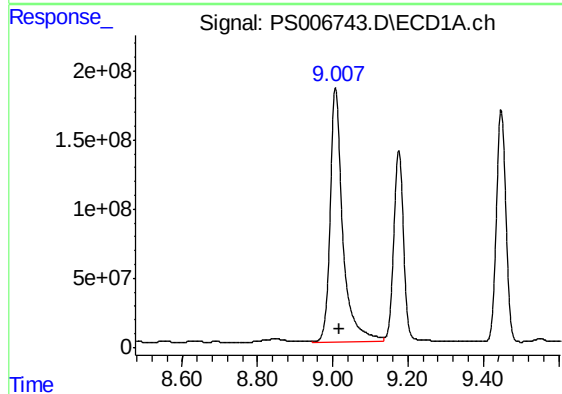
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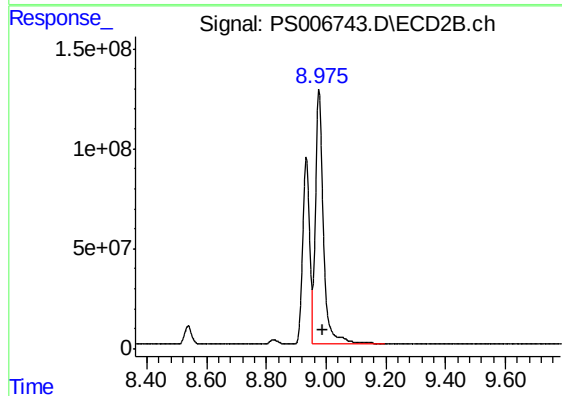
#14 DINOSEB

R.T.: 8.038 min
Delta R.T.: -0.016 min
Response: 1267668624
Conc: 756.66 ng/ml



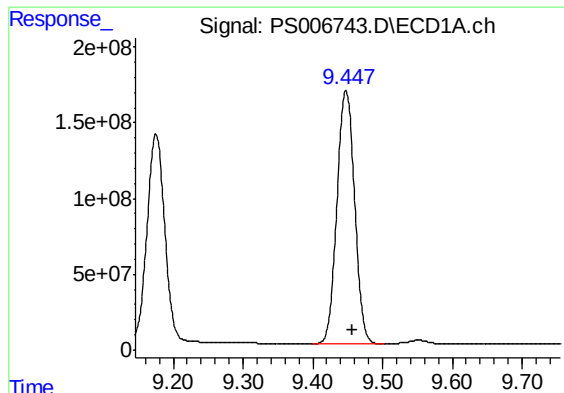
#15 Picloram

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 4282602837
Conc: 634.86 ng/ml



#15 Picloram

R.T.: 8.976 min
Delta R.T.: -0.015 min
Response: 2339697781
Conc: 632.25 ng/ml



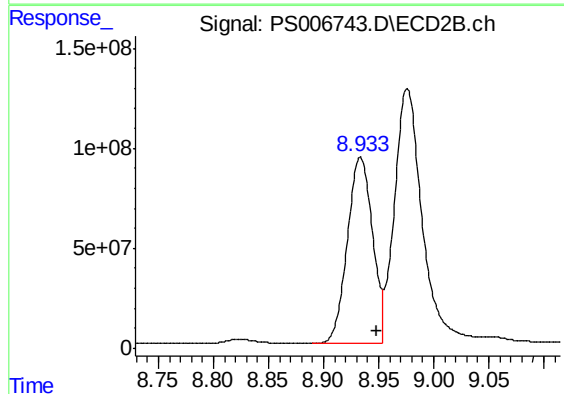
#16 DCPA

R.T.: 9.448 min
Delta R.T.: -0.008 min
Response: 2938018078
Conc: 520.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-091119MSD

Manual Integrations
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#16 DCPA

R.T.: 8.933 min
Delta R.T.: -0.015 min
Response: 1487811387
Conc: 472.29 ng/ml