

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120319\
 Data File : PS007894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 10:23
 Operator : SM\AJ
 Sample : K5676-38MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-01-112719MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 10:57:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.427	5.151	699.7E6	336.0E6	508.094	478.260
Target Compounds							
1) T	Dalapon	2.007	1.719	823.0E6	695.2E6	454.902	585.446 #
2) T	3,5-DICHL...	4.801	4.460	1026.9E6	419.7E6	575.599	464.568m
5) T	DICAMBA	5.575	5.275	2845.3E6	1358.8E6	559.283	513.462
6) T	MCP	5.723	5.357	228.8E6	104.3E6	60.033	53.685
7) T	MCPA	5.854	5.531	312.7E6	145.0E6	56.805	48.227
8) T	DICHLORPROP	6.197	5.803	758.8E6	366.8E6	600.372	559.384
9) T	2,4-D	6.413	6.073	925.8E6	503.9E6	660.057	624.833
10) T	Pentachlo...	6.666	6.433	9011.6E6	4263.2E6	475.519	435.359
11) T	2,4,5-TP ...	7.200	6.795	5068.5E6	2280.7E6	674.449	582.432
12) T	2,4,5-T	7.472	7.155	4773.7E6	2080.5E6	583.151	563.378
13) T	2,4-DB	8.000	7.639	519.1E6	299.0E6	485.374	611.722 #
14) T	DINOSEB	9.079	7.946	2128.3E6	882.9E6	354.387	303.684
15) T	Picloram	8.922	8.883	5112.2E6	2627.8E6	460.429	448.505
16) T	DCPA	9.352	8.836	3977.4E6	1870.2E6	405.519	357.910

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

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Acq On : 03 Dec 2019 10:23
Operator : SM\AJ
Sample : K5676-38MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

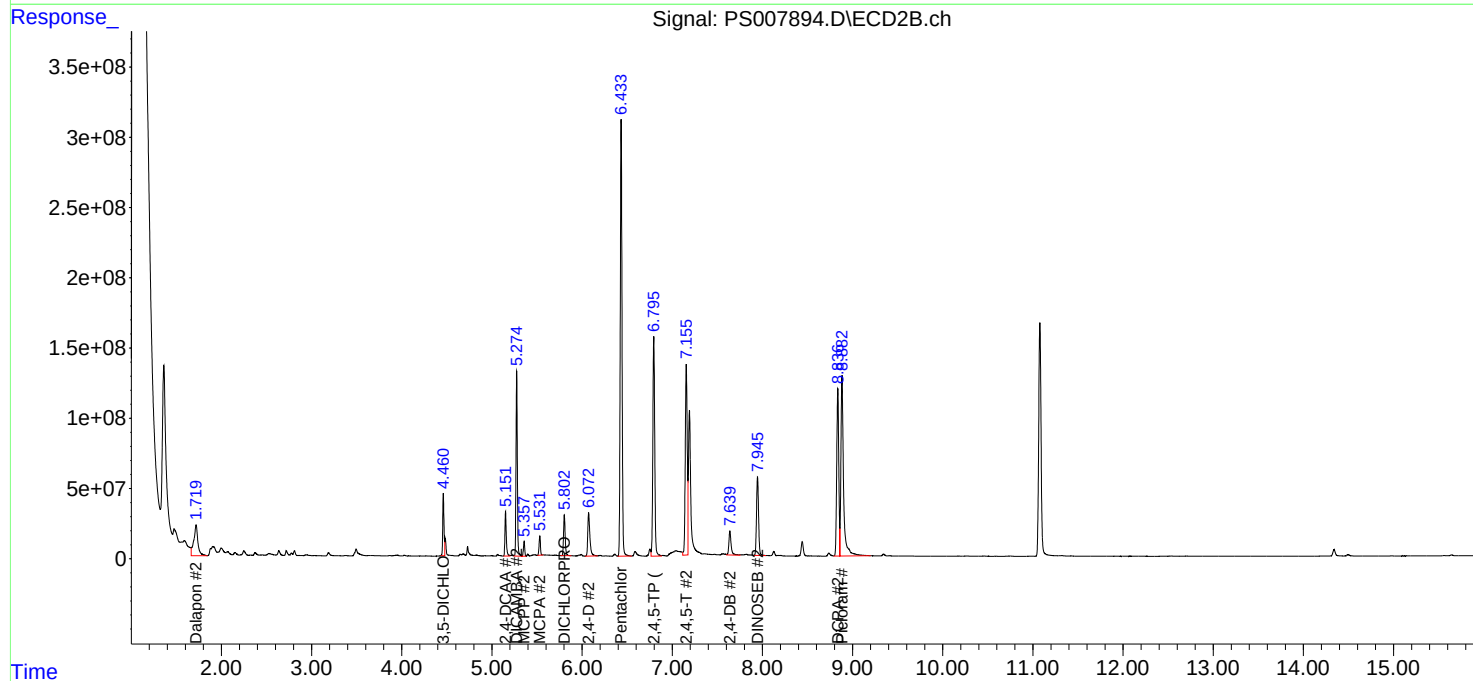
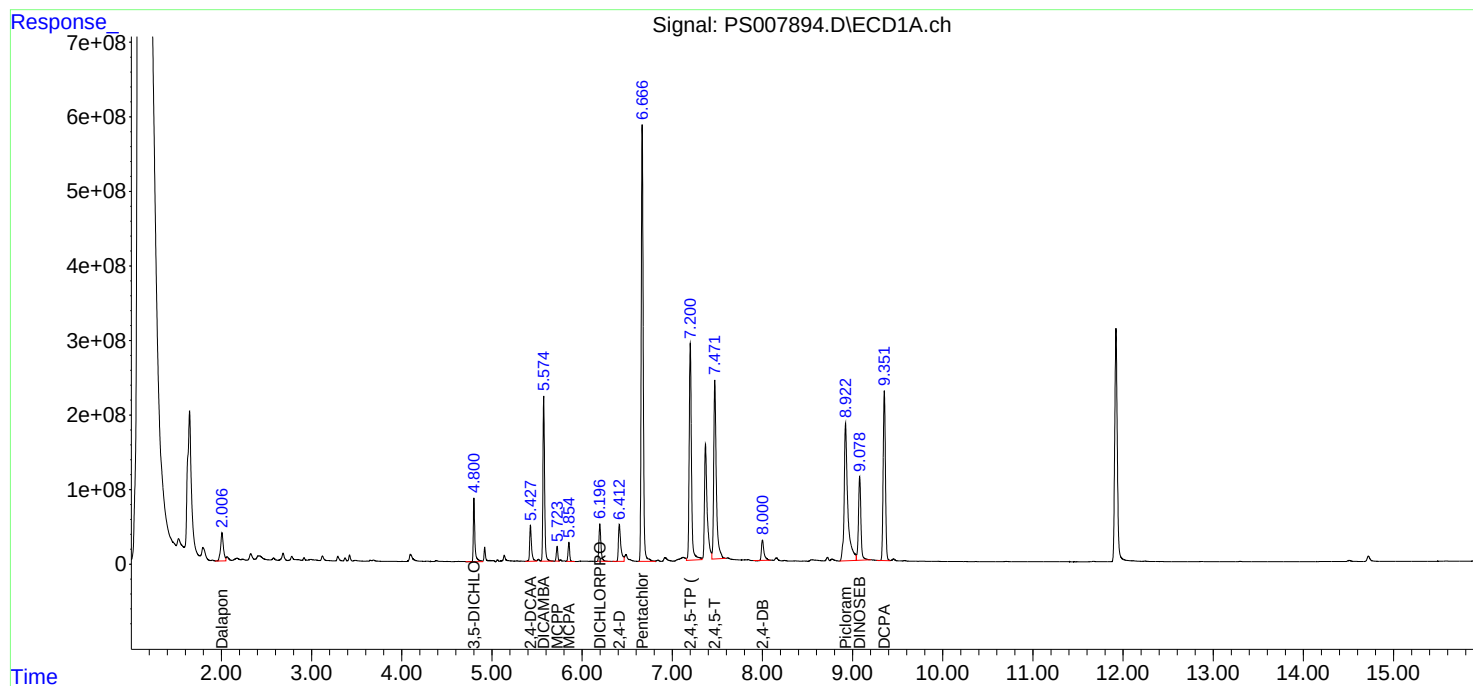
Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

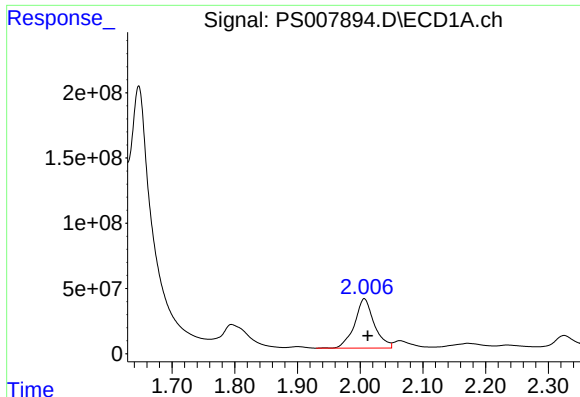
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Integration File signal 1: autoint1.e
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Quant Time: Dec 03 10:57:06 2019
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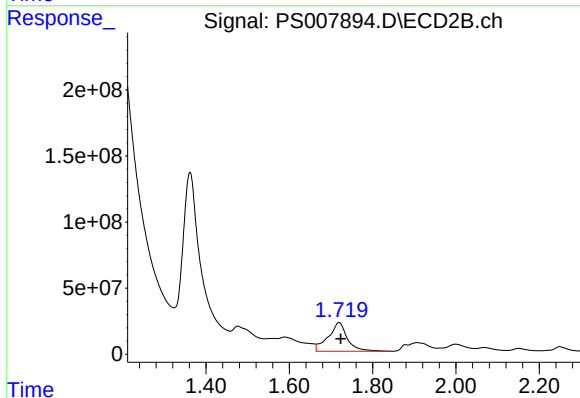
#1 Dalapon

R.T.: 2.007 min
Delta R.T.: -0.005 min
Response: 822999644
Conc: 454.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

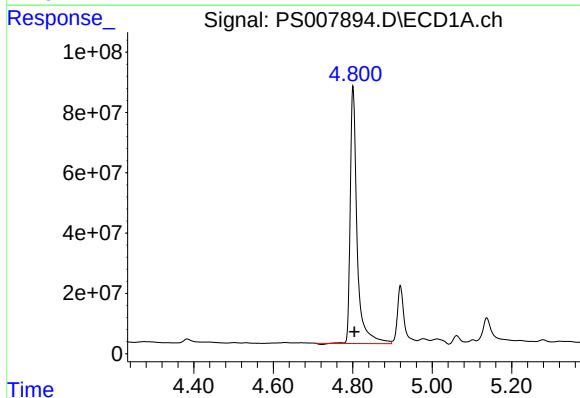
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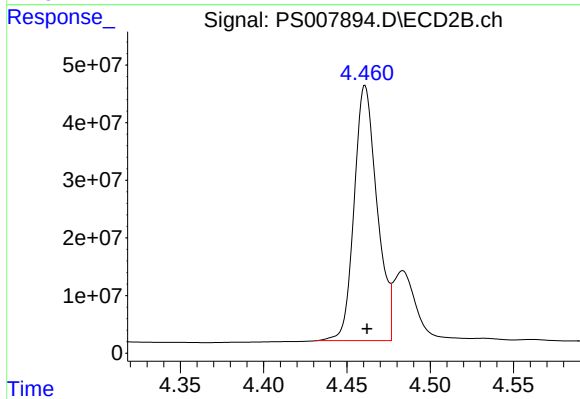
#1 Dalapon

R.T.: 1.719 min
Delta R.T.: -0.004 min
Response: 695160238
Conc: 585.45 ng/ml



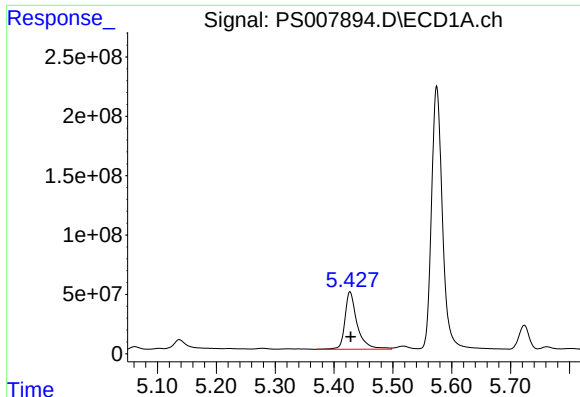
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 1026926666
Conc: 575.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 419704558
Conc: 464.57 ng/ml m



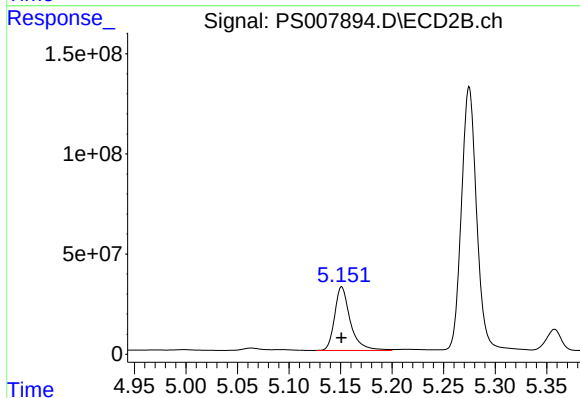
#4 2,4-DCAA

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 699738900
Conc: 508.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

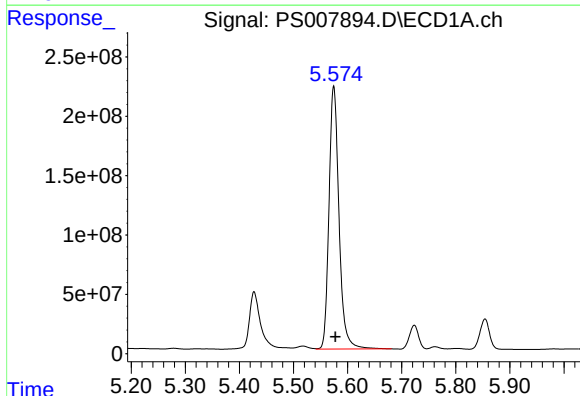
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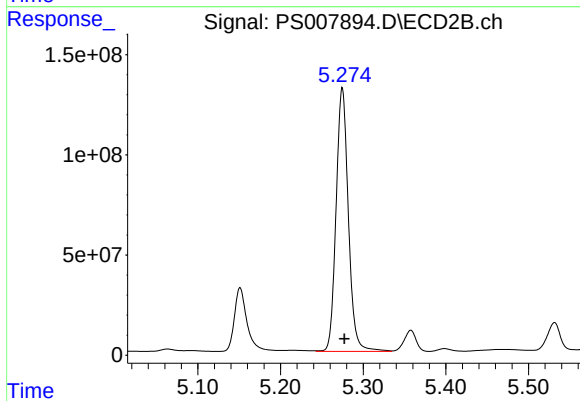
#4 2,4-DCAA

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 336008120
Conc: 478.26 ng/ml



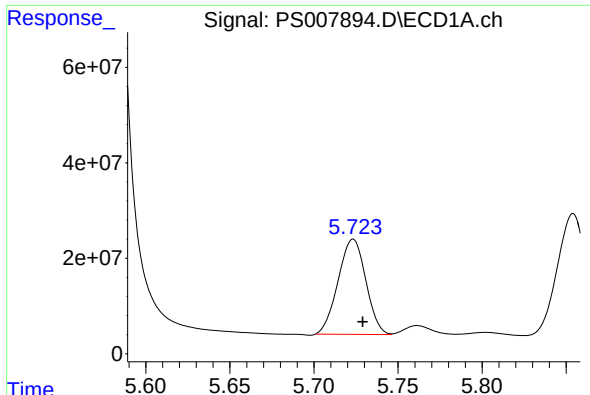
#5 DICAMBA

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 2845295903
Conc: 559.28 ng/ml



#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 1358793570
Conc: 513.46 ng/ml



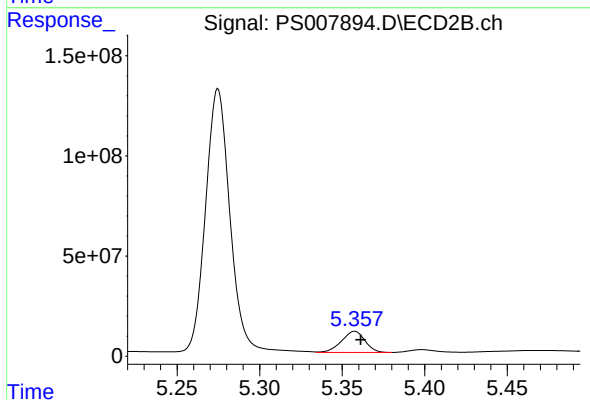
#6 MCPP

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 228787763
Conc: 60.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

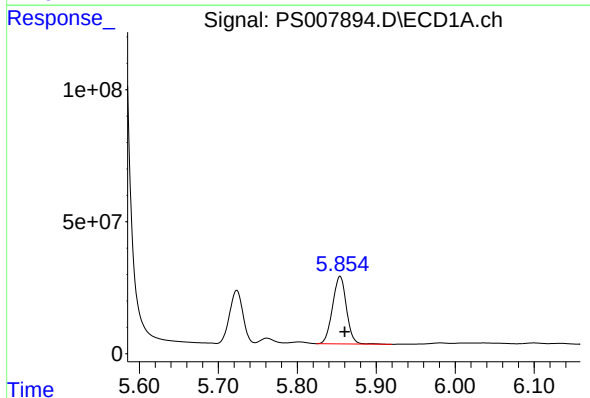
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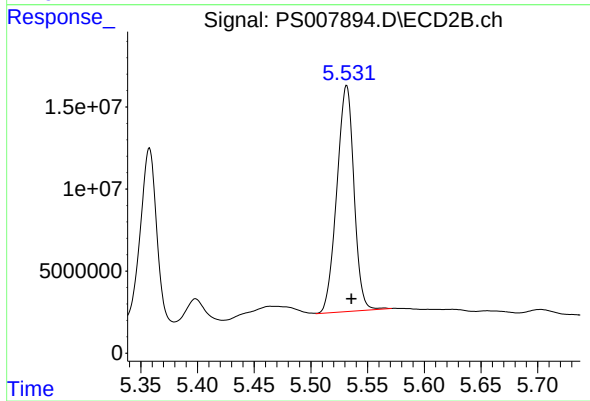
#6 MCPP

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 104292981
Conc: 53.68 ug/ml



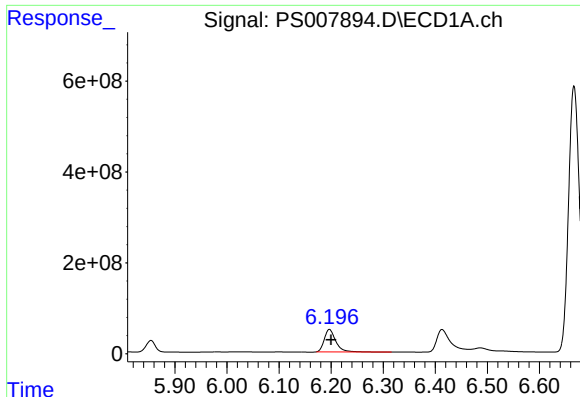
#7 MCPA

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 312669537
Conc: 56.80 ug/ml



#7 MCPA

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 144956425
Conc: 48.23 ug/ml



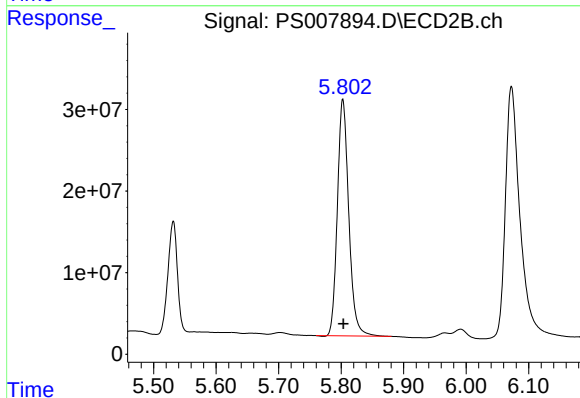
#8 DICHLORPROP

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 758833657
Conc: 600.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

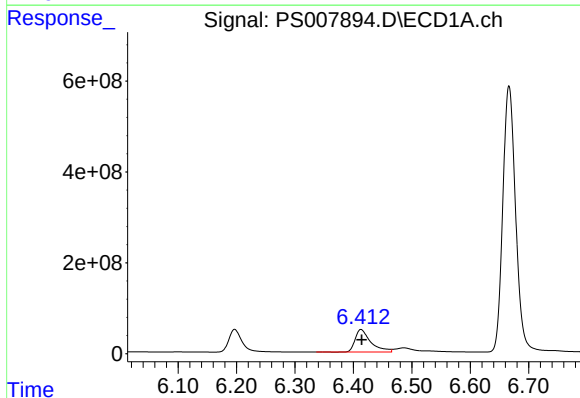
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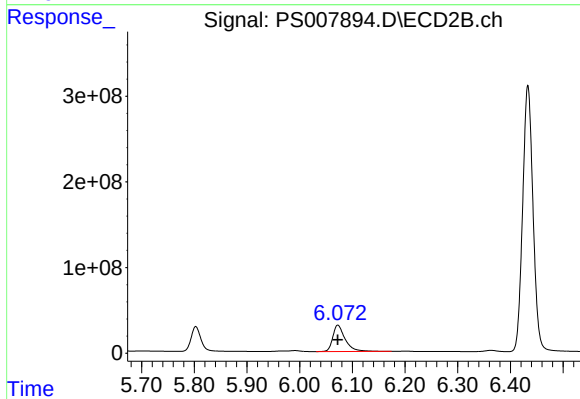
#8 DICHLORPROP

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 366844051
Conc: 559.38 ng/ml



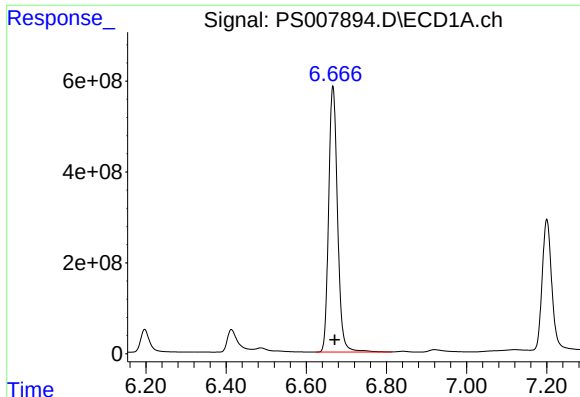
#9 2,4-D

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 925761656
Conc: 660.06 ng/ml



#9 2,4-D

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 503864052
Conc: 624.83 ng/ml



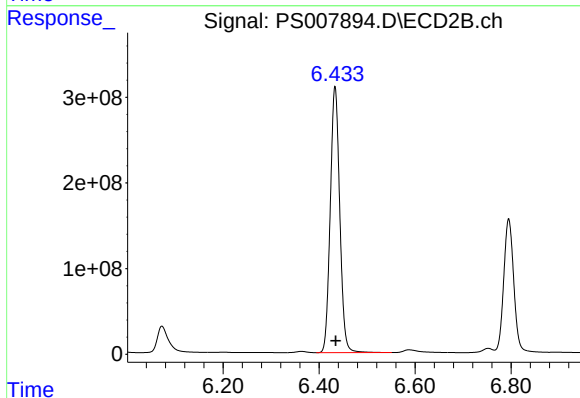
#10 Pentachlorophenol

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 9011589760
Conc: 475.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

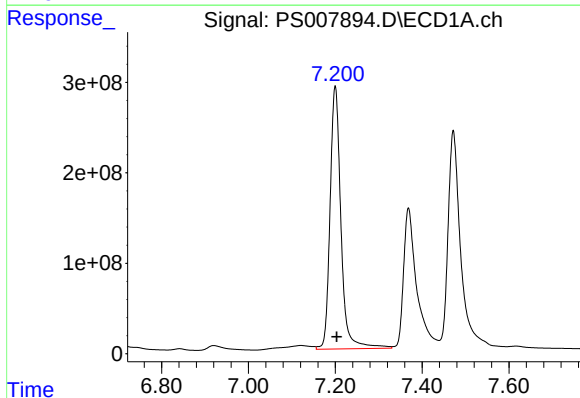
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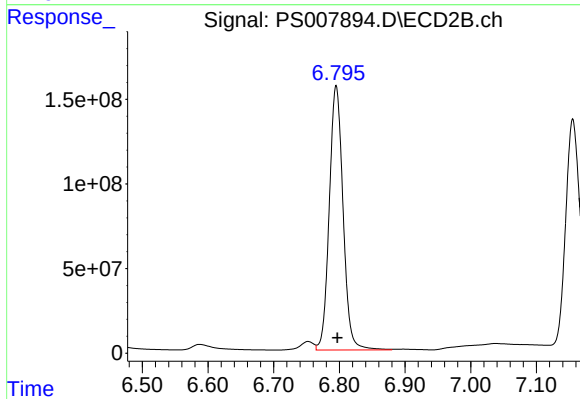
#10 Pentachlorophenol

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 4263231175
Conc: 435.36 ng/ml



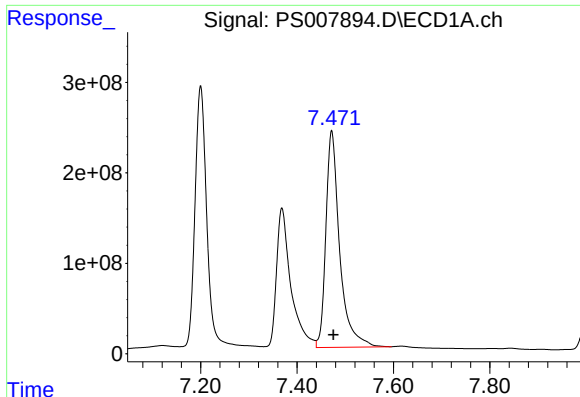
#11 2,4,5-TP (SILVEX)

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 5068467447
Conc: 674.45 ng/ml



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

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 2280724270
Conc: 582.43 ng/ml



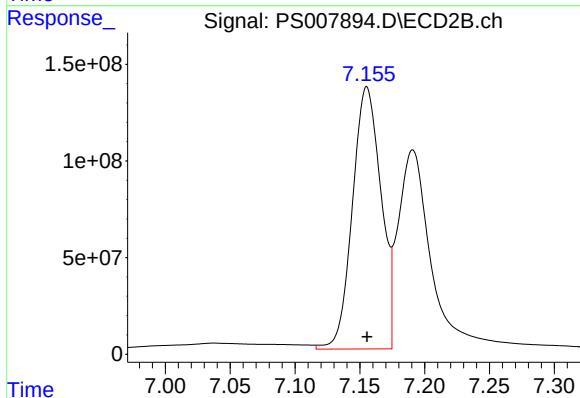
#12 2,4,5-T

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 4773709166
Conc: 583.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

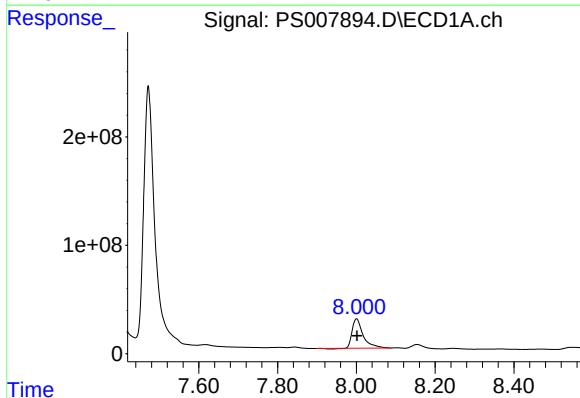
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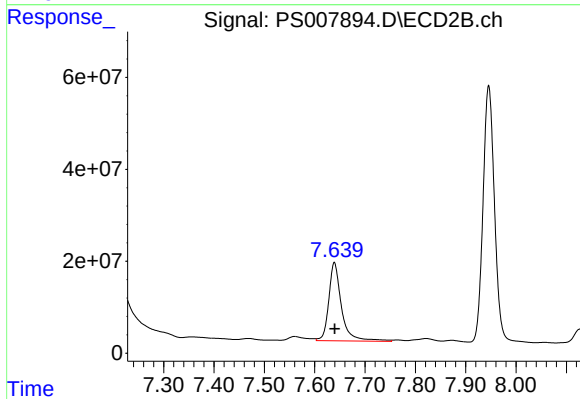
#12 2,4,5-T

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2080499943
Conc: 563.38 ng/ml



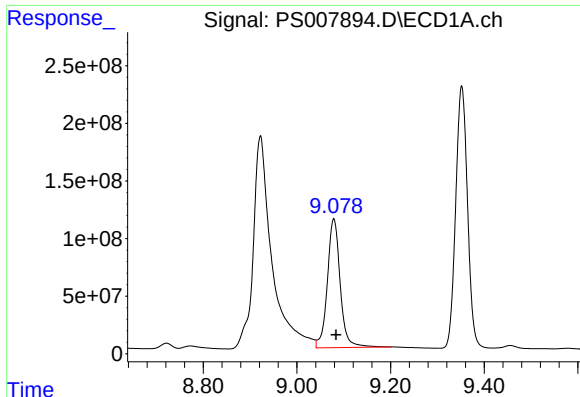
#13 2,4-DB

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 519066572
Conc: 485.37 ng/ml



#13 2,4-DB

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 299046415
Conc: 611.72 ng/ml



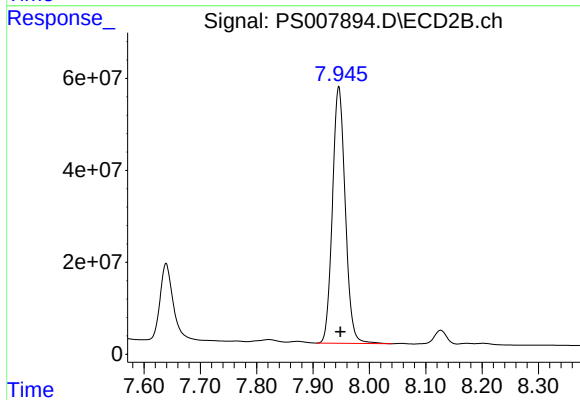
#14 DINOSEB

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 2128254588
Conc: 354.39 ng/ml

Instrument :
ECD_S
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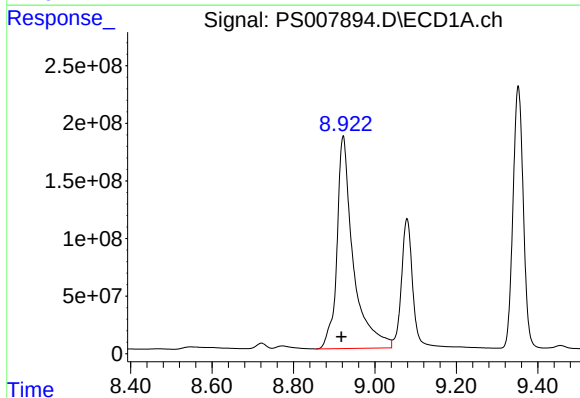
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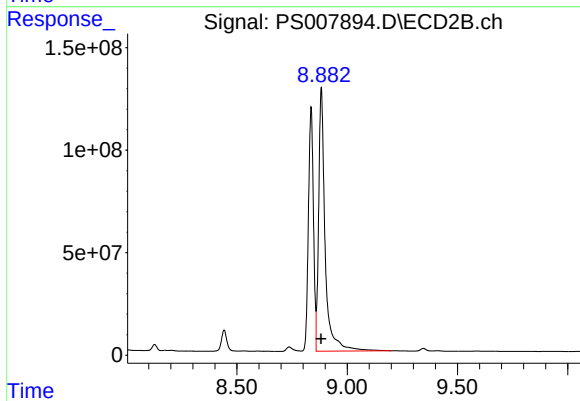
#14 DINOSEB

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 882853393
Conc: 303.68 ng/ml



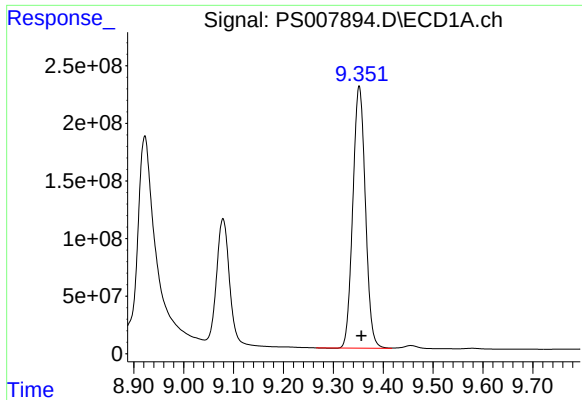
#15 Picloram

R.T.: 8.922 min
Delta R.T.: 0.004 min
Response: 5112211695
Conc: 460.43 ng/ml



#15 Picloram

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 2627766410
Conc: 448.51 ng/ml



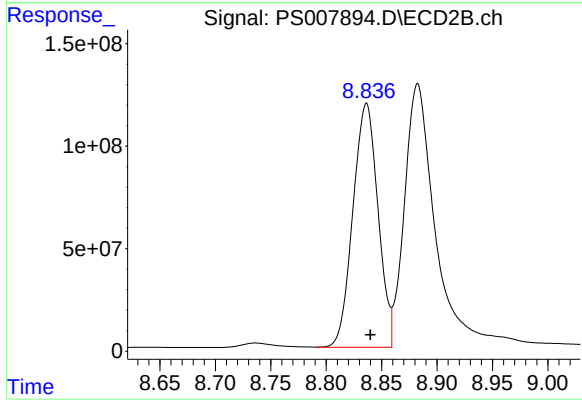
#16 DCPA

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 3977378520
Conc: 405.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 1870168177
Conc: 357.91 ng/ml