

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011522\
 Data File : PS018021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2022 10:32
 Operator : AJ\MA
 Sample : PB142014BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB142014BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2022
 Supervised By : Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 23:29:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 2022
 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 x 0.5 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	7.049	6.646	787.4E6	307.2E6	544.703	529.454
Target Compounds							
1) T	Dalapon	2.910	2.419	1087.4E6	334.0E6	443.265	436.785
2) T	3,5-DICHL...	6.289	5.861	1054.1E6	440.4E6	489.979	497.861
3) T	4-Nitroph...	6.876	6.280	442.5E6	167.3E6	547.807	545.918
5) T	DICAMBA	7.236	6.800	3045.0E6	1278.7E6	487.634	486.390
6) T	MCPD	7.404	6.893	219.6E6	99813414	47.025	46.405
7) T	MCPA	7.551	7.102	316.2E6	140.7E6	47.397	47.166
8) T	DICHLORPROP	7.922	7.411	756.4E6	318.5E6	480.832	477.168
9) T	2,4-D	8.149	7.700	908.2E6	377.4E6	498.774	512.850
10) T	Pentachlo...	8.448	8.114	10827.4E6	4279.7E6	512.513	508.132
11) T	2,4,5-TP ...	8.999	8.475	4210.4E6	1777.6E6	497.555	498.665
12) T	2,4,5-T	9.281	8.851	4392.4E6	1696.8E6	495.523	518.745
13) T	2,4-DB	9.829	9.353	777.9E6	217.8E6	470.566m	492.191
14) T	DINOSEB	10.977	9.675	3191.1E6	1211.8E6	485.934	485.679
15) T	Picloram	10.799	10.653	5589.2E6	2148.8E6	468.264	459.523
16) T	DCPA	11.246	10.602	5463.2E6	2199.1E6	505.626	498.049

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

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Operator : AJ\MA
Sample : PB142014BS
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ALS Vial : 5 Sample Multiplier: 1

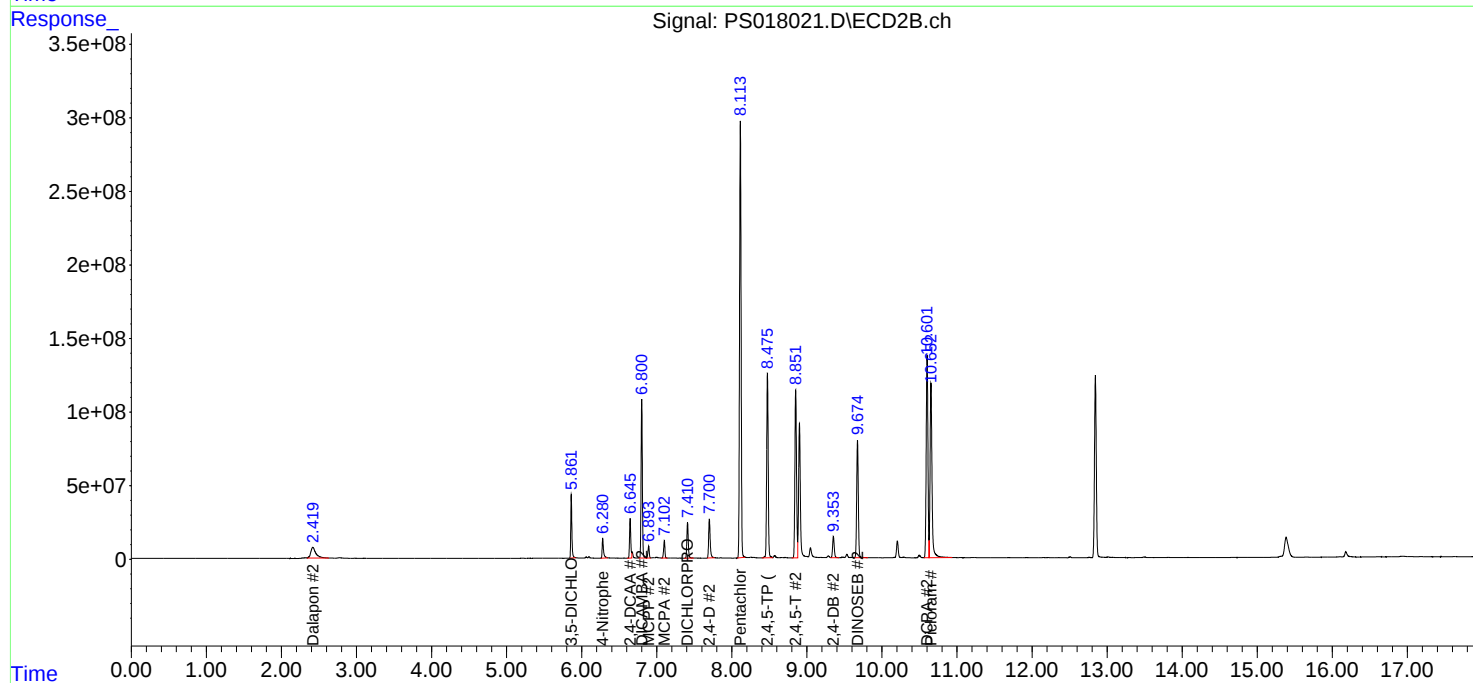
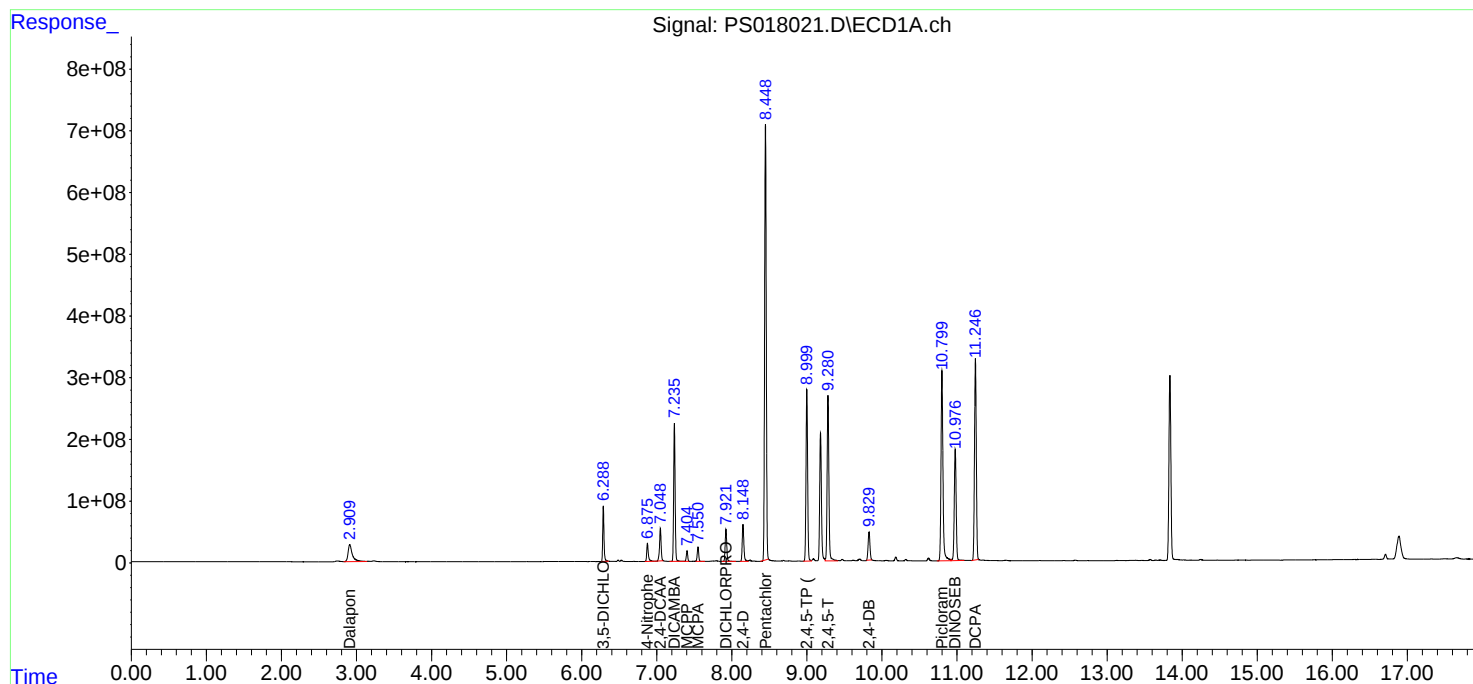
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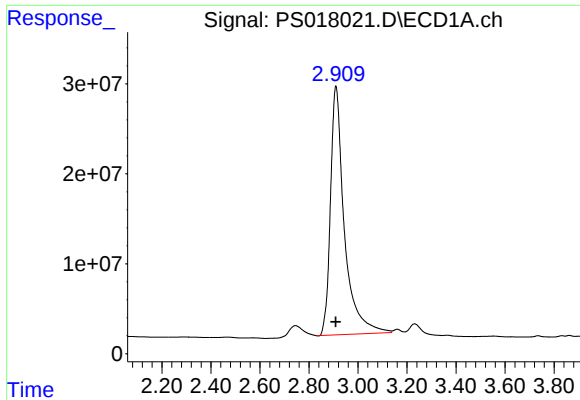
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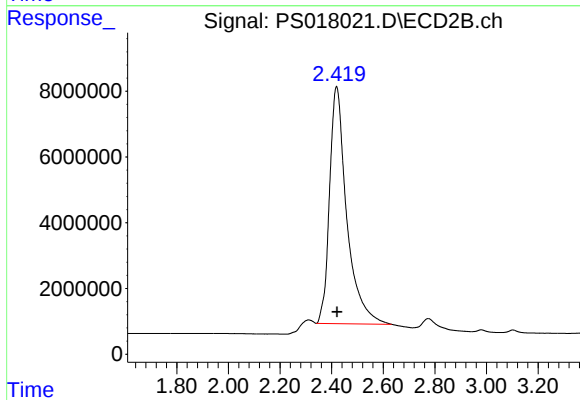
#1 Dalapon

R.T.: 2.910 min
Delta R.T.: 0.000 min
Response: 1087428608
Conc: 443.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BS

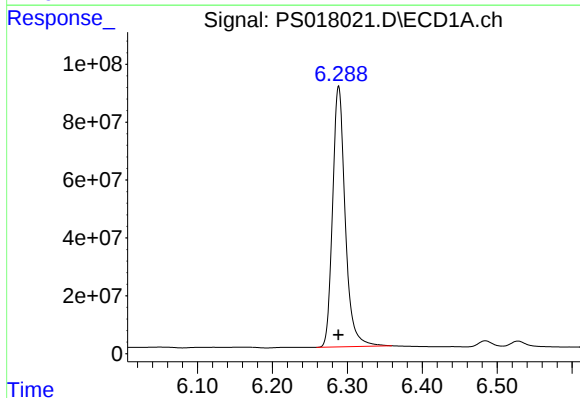
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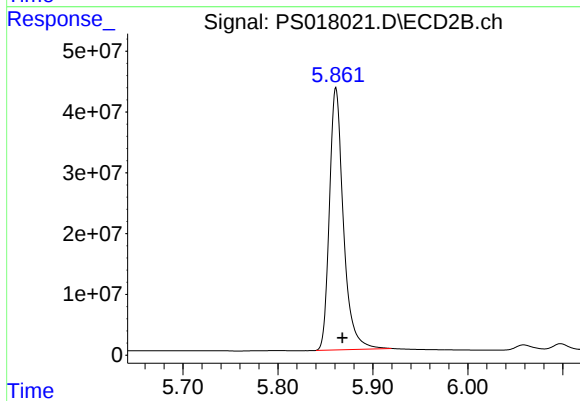
#1 Dalapon

R.T.: 2.419 min
Delta R.T.: -0.002 min
Response: 334003981
Conc: 436.78 ng/ml



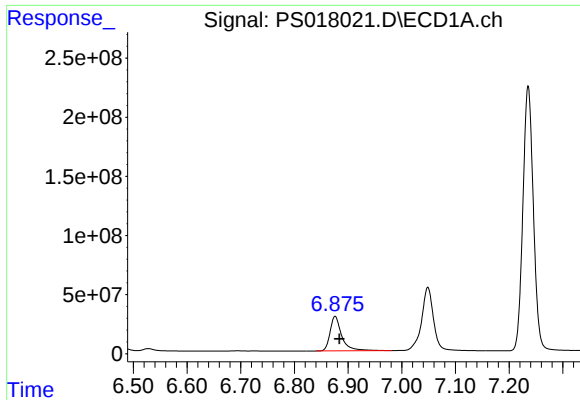
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1054064510
Conc: 489.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 440422723
Conc: 497.86 ng/ml



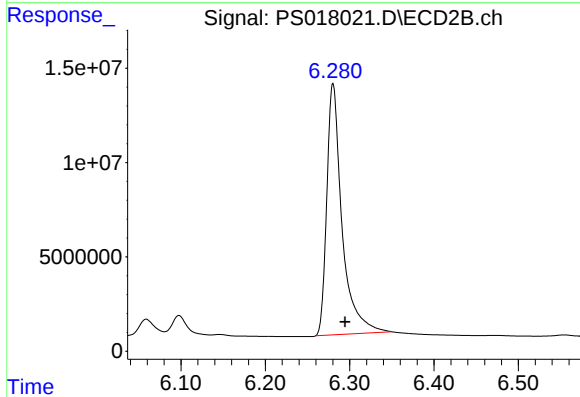
#3 4-Nitrophenol

R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 442454703
Conc: 547.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BS

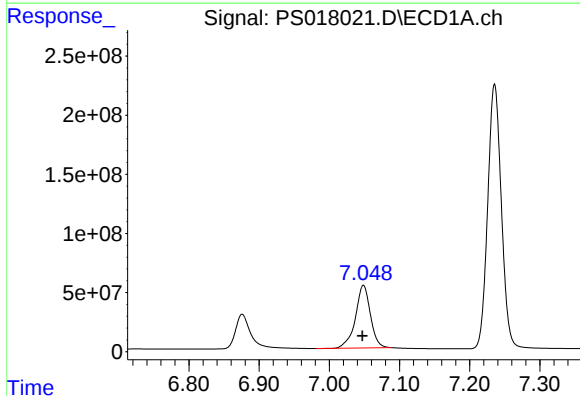
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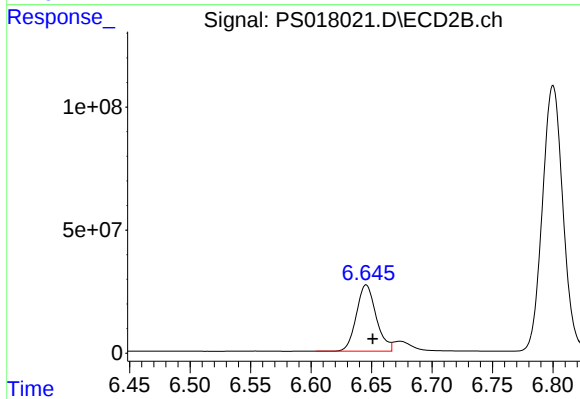
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 167335990
Conc: 545.92 ng/ml



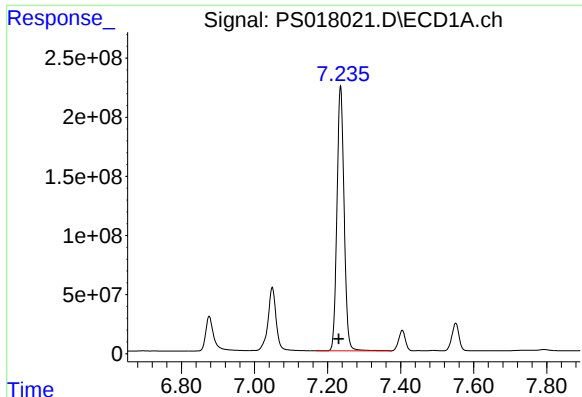
#4 2,4-DCAA

R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 787361467
Conc: 544.70 ng/ml



#4 2,4-DCAA

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 307214987
Conc: 529.45 ng/ml



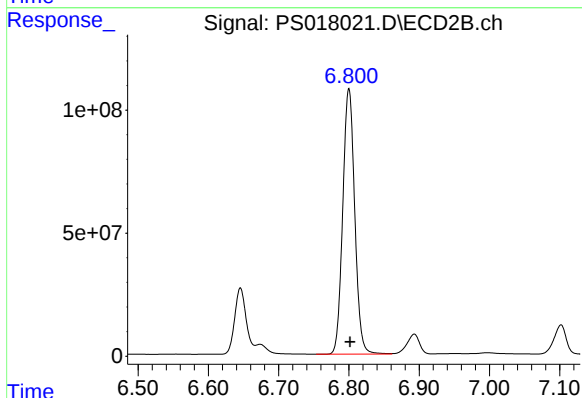
#5 DICAMBA

R.T.: 7.236 min
Delta R.T.: 0.005 min
Response: 3044986180
Conc: 487.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BS

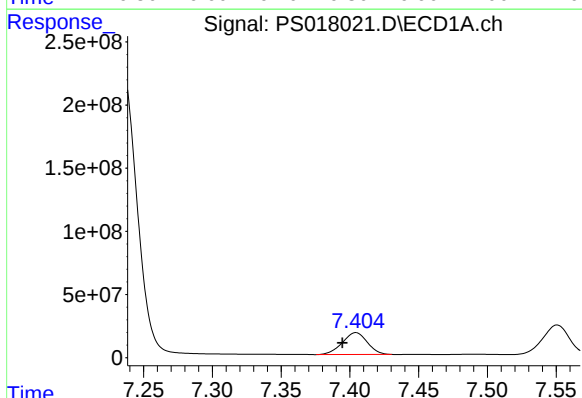
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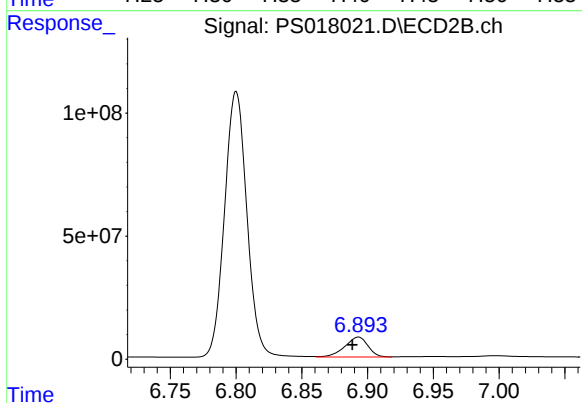
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1278746093
Conc: 486.39 ng/ml



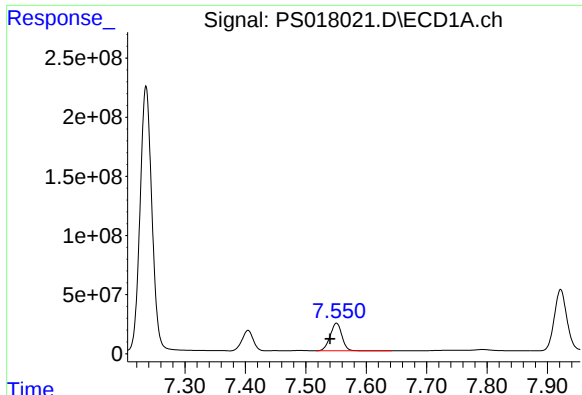
#6 MCP

R.T.: 7.404 min
Delta R.T.: 0.010 min
Response: 219554946
Conc: 47.02 ug/ml



#6 MCP

R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 99813414
Conc: 46.40 ug/ml



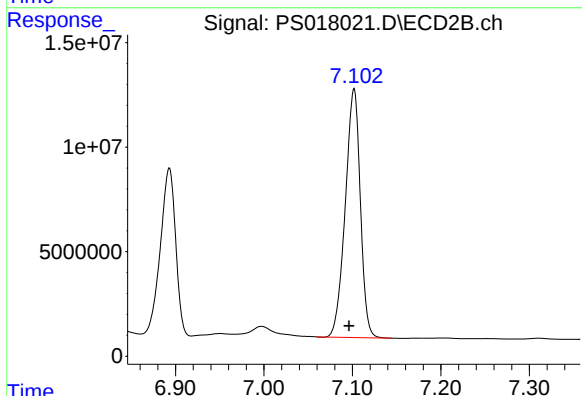
#7 MCPA

R.T.: 7.551 min
Delta R.T.: 0.010 min
Response: 316222367
Conc: 47.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BS

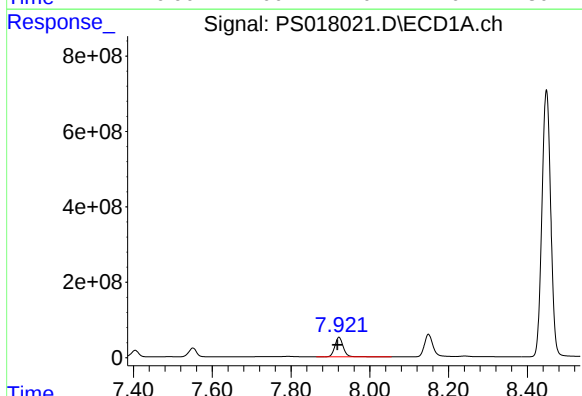
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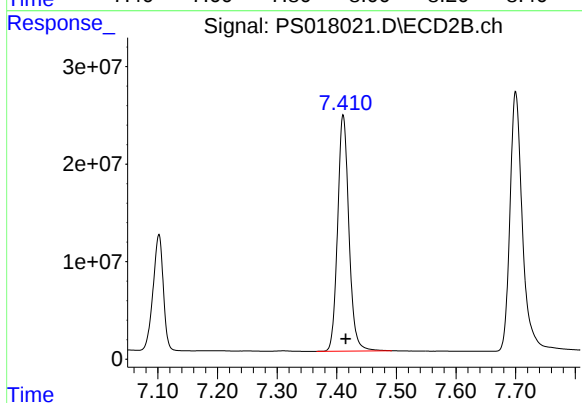
#7 MCPA

R.T.: 7.102 min
Delta R.T.: 0.006 min
Response: 140739140
Conc: 47.17 ug/ml



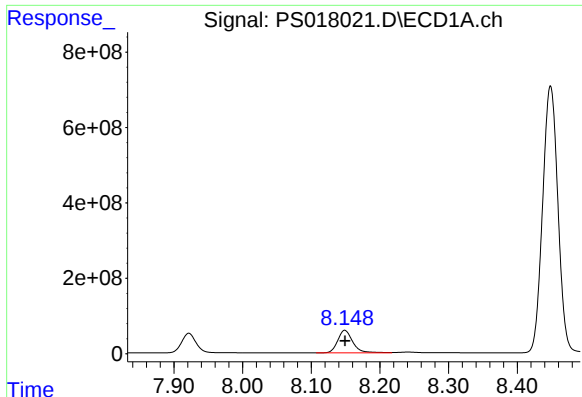
#8 DICHLORPROP

R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 756370448
Conc: 480.83 ng/ml



#8 DICHLORPROP

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 318473546
Conc: 477.17 ng/ml



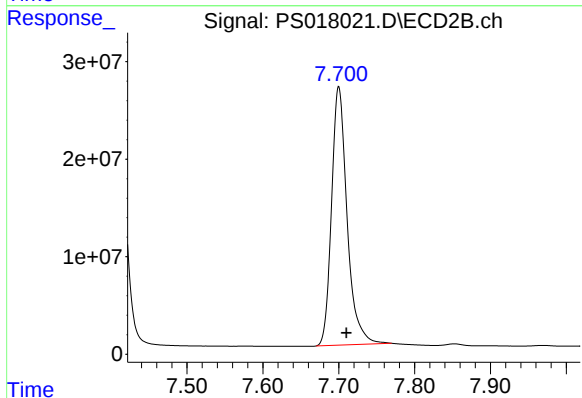
#9 2,4-D

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 908235352
Conc: 498.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BS

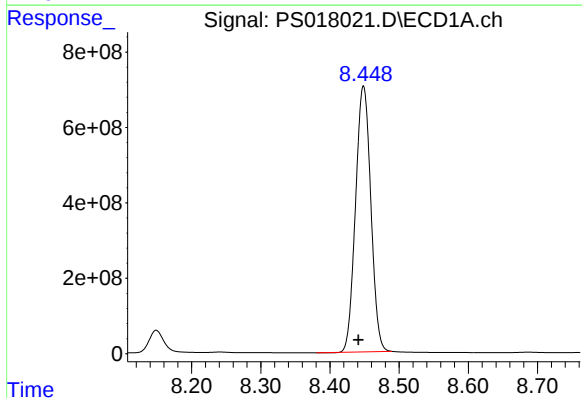
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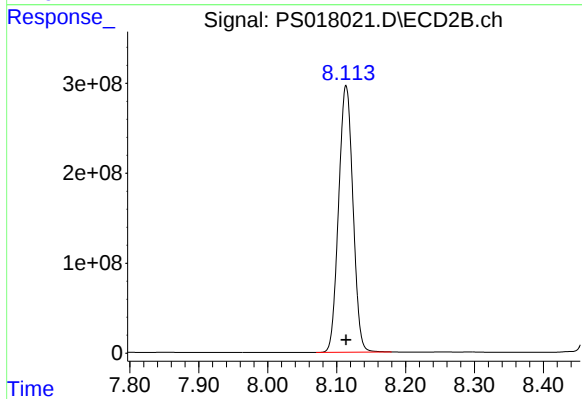
#9 2,4-D

R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 377429720
Conc: 512.85 ng/ml



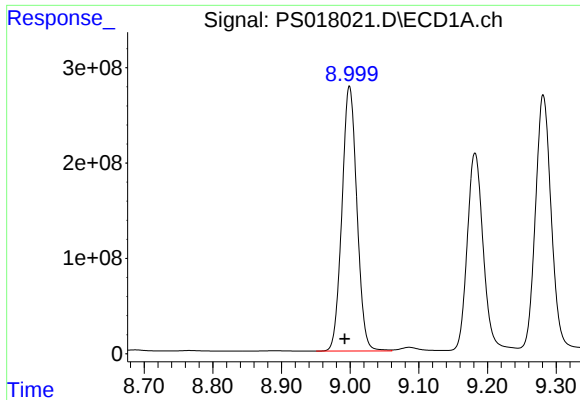
#10 Pentachlorophenol

R.T.: 8.448 min
Delta R.T.: 0.007 min
Response: 10827374856
Conc: 512.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 4279669104
Conc: 508.13 ng/ml



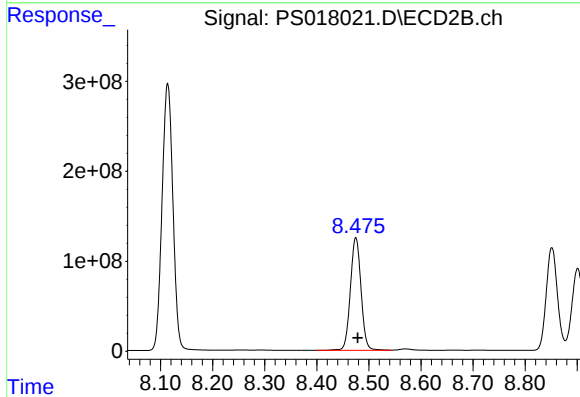
#11 2,4,5-TP (SILVEX)

R.T.: 8.999 min
Delta R.T.: 0.007 min
Response: 4210377536
Conc: 497.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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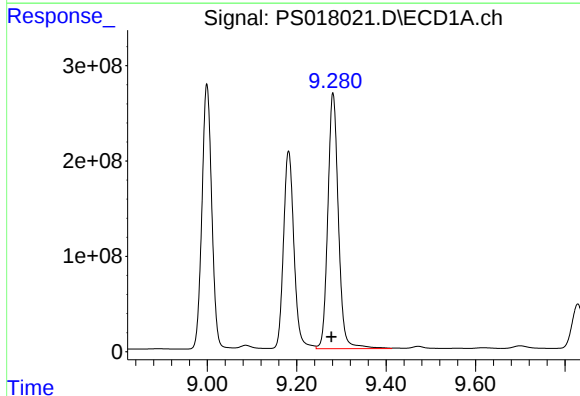
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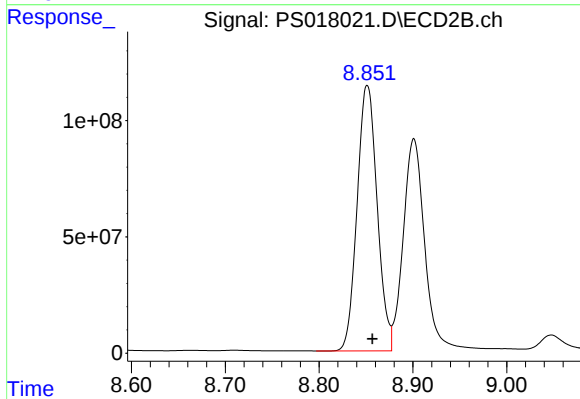
#11 2,4,5-TP (SILVEX)

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 1777586643
Conc: 498.66 ng/ml



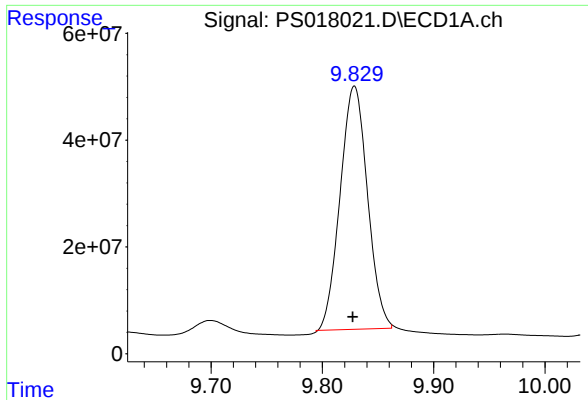
#12 2,4,5-T

R.T.: 9.281 min
Delta R.T.: 0.003 min
Response: 4392379138
Conc: 495.52 ng/ml



#12 2,4,5-T

R.T.: 8.851 min
Delta R.T.: -0.005 min
Response: 1696823907
Conc: 518.75 ng/ml



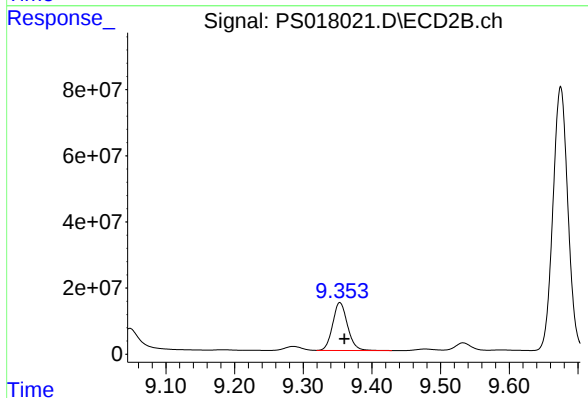
#13 2,4-DB

R.T.: 9.829 min
Delta R.T.: 0.001 min
Response: 777861959
Conc: 470.57 ng/ml

Instrument :
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ClientSampleId :
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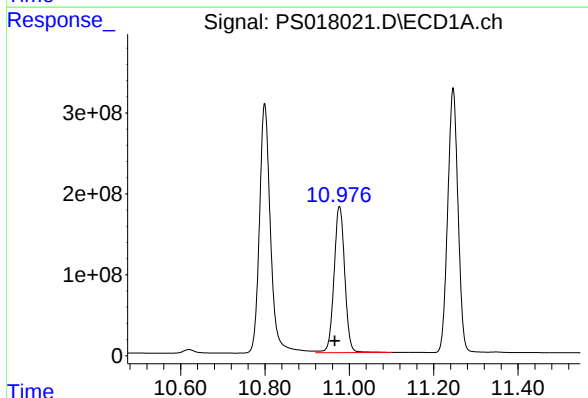
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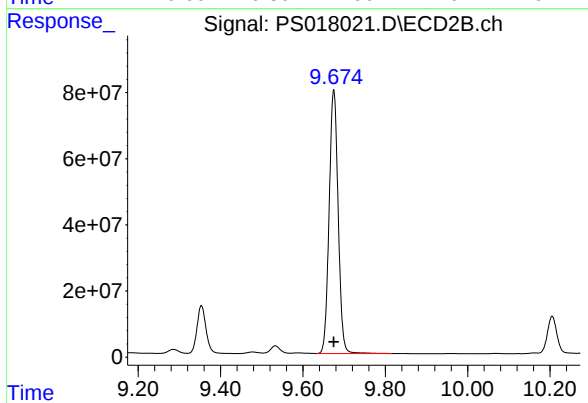
#13 2,4-DB

R.T.: 9.353 min
Delta R.T.: -0.007 min
Response: 217773259
Conc: 492.19 ng/ml



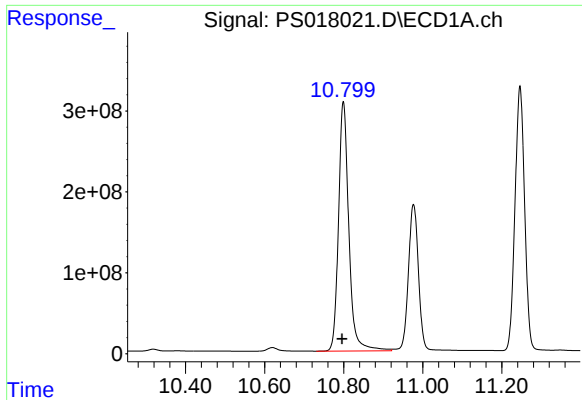
#14 DINOSEB

R.T.: 10.977 min
Delta R.T.: 0.011 min
Response: 3191102032
Conc: 485.93 ng/ml



#14 DINOSEB

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 1211775648
Conc: 485.68 ng/ml



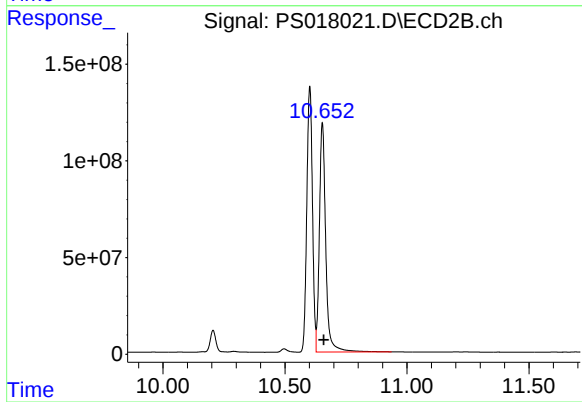
#15 Picloram

R.T.: 10.799 min
Delta R.T.: 0.003 min
Response: 5589157609
Conc: 468.26 ng/ml

Instrument :
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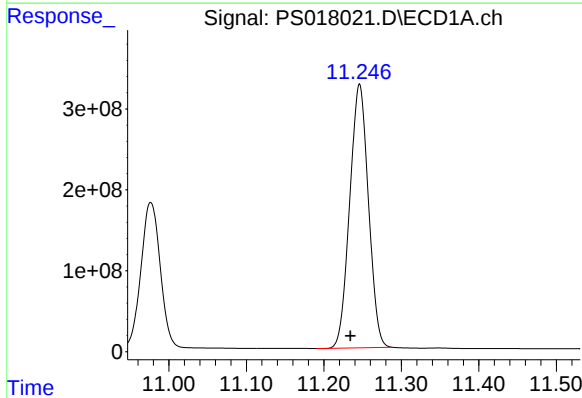
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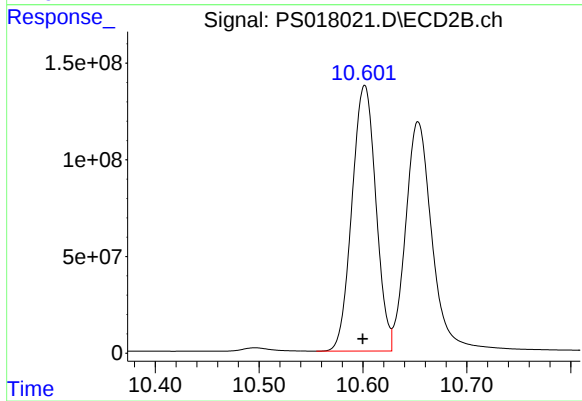
#15 Picloram

R.T.: 10.653 min
Delta R.T.: -0.006 min
Response: 2148797946
Conc: 459.52 ng/ml



#16 DCPA

R.T.: 11.246 min
Delta R.T.: 0.012 min
Response: 5463176240
Conc: 505.63 ng/ml



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.002 min
Response: 2199127258
Conc: 498.05 ng/ml