

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040623\
 Data File : PS022606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 17:32
 Operator : AR\AJ
 Sample : PB151928BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB151928BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/07/2023
 Supervised By : Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 08:22:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.300	6.721	1374.7E6	1183.1E6	562.392	574.412
Target Compounds							
1) T	Dalapon	2.409	2.480	1368.8E6	1508.3E6	438.927	462.176
2) T	3,5-DICHL...	5.682	5.922	1924.0E6	1743.0E6	516.745	546.582
3) T	4-Nitroph...	6.155	6.356	657.6E6	731.5E6	479.975	521.016
5) T	DICAMBA	6.433	6.876	5420.8E6	5510.6E6	527.304	558.604
6) T	MCP	6.581	6.971	385.1E6	429.8E6	50.654	55.210
7) T	MCPA	6.703	7.181	528.3E6	567.0E6	50.613	53.970
8) T	DICHLORPROP	7.017	7.497	1375.3E6	1371.6E6	518.936	550.826
9) T	2,4-D	7.227	7.792	1704.6E6	1605.1E6	519.837	542.531
10) T	Pentachlo...	7.436	8.203	19725.2E6	19321.5E6	560.611	588.634
11) T	2,4,5-TP ...	7.966	8.568	7937.5E6	7725.4E6	531.024	567.131
12) T	2,4,5-T	8.228	8.945	9100.9E6	6825.9E6	554.215	542.603
13) T	2,4-DB	8.734	9.449	961.1E6	942.5E6	318.742m	561.262 #
14) T	DINOSEB	9.767	9.769	7338.3E6	5280.5E6	566.239	550.554
15) T	Picloram	9.628	10.748	9500.6E6	9724.9E6	382.758	484.622 #
16) T	DCPA	10.035	10.692	11029.9E6	9127.9E6	534.751	575.450

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

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Acq On : 06 Apr 2023 17:32
Operator : AR\AJ
Sample : PB151928BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

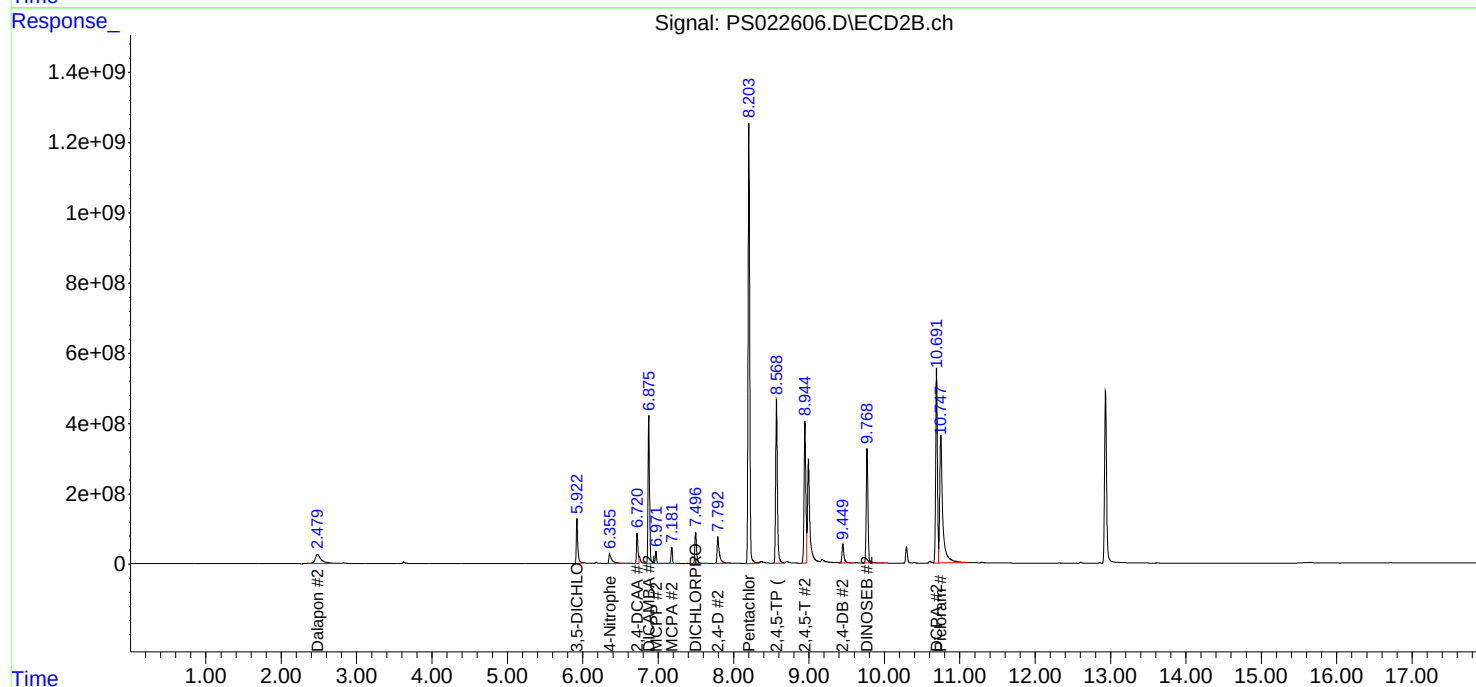
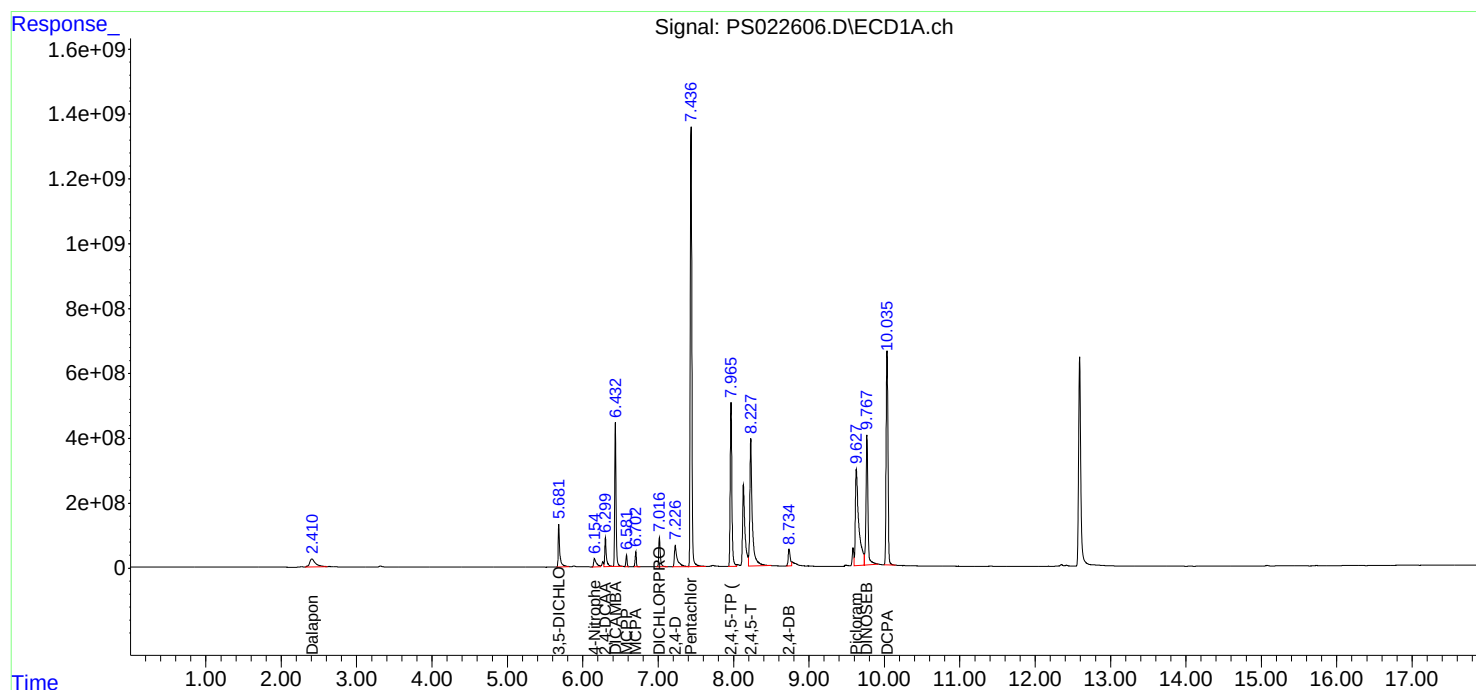
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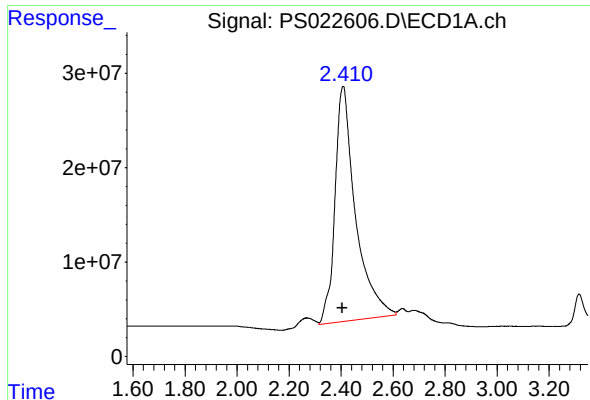
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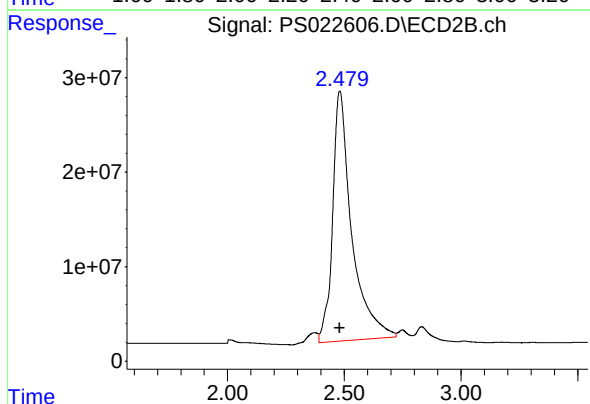
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.003 min
Response: 1368839054
Conc: 438.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151928BS

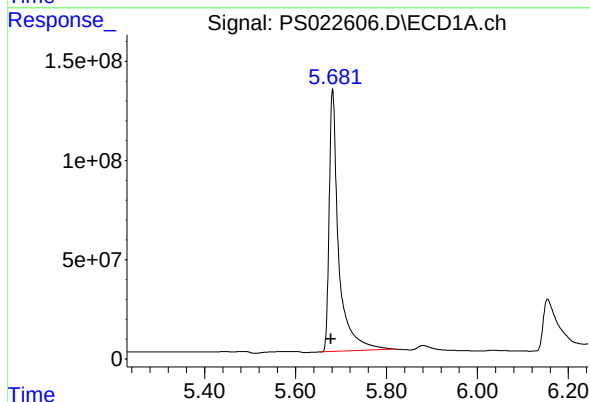
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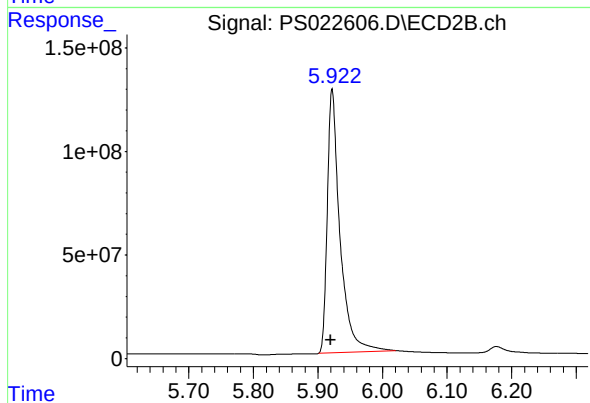
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1508318134
Conc: 462.18 ng/ml



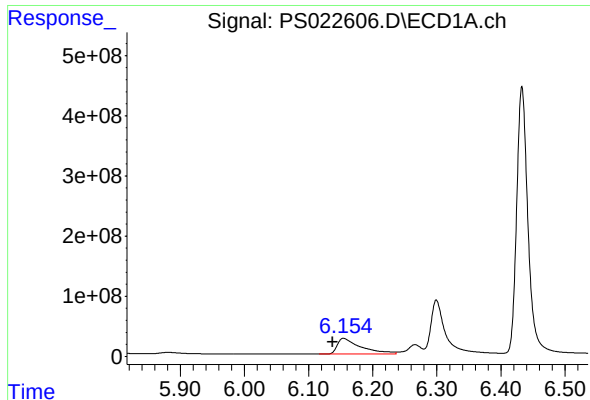
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 1924010685
Conc: 516.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1743022476
Conc: 546.58 ng/ml



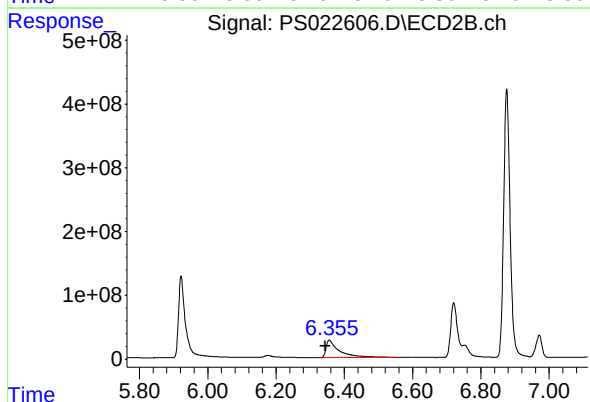
#3 4-Nitrophenol

R.T.: 6.155 min
Delta R.T.: 0.018 min
Response: 657649520
Conc: 479.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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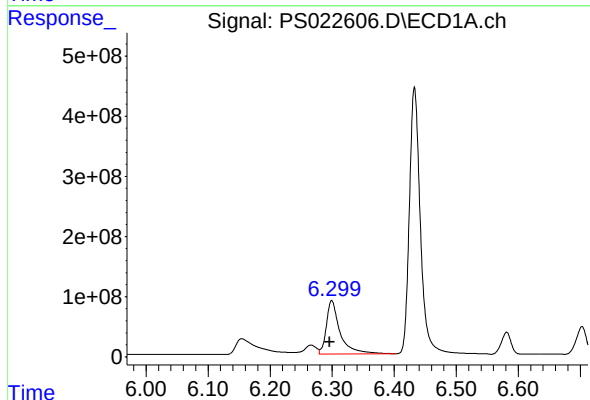
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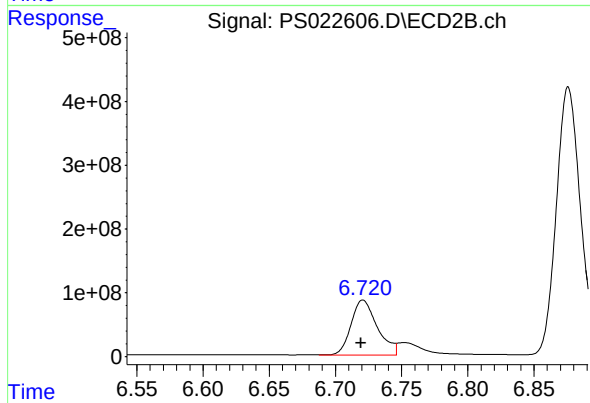
#3 4-Nitrophenol

R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: 731498061
Conc: 521.02 ng/ml



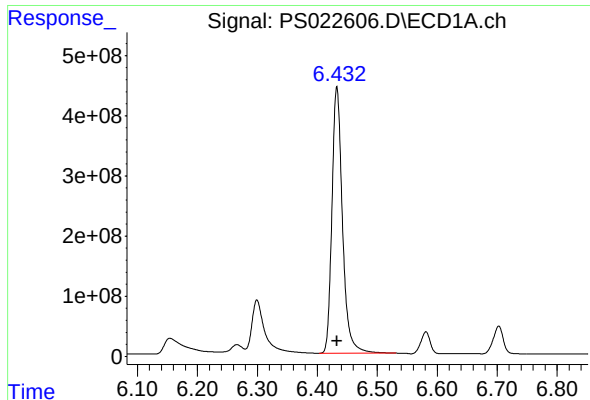
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 1374701048
Conc: 562.39 ng/ml



#4 2,4-DCAA

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 1183108977
Conc: 574.41 ng/ml



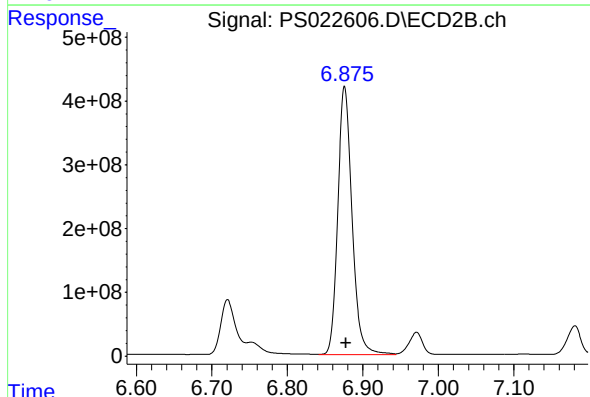
#5 DICAMBA

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 5420820674
Conc: 527.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151928BS

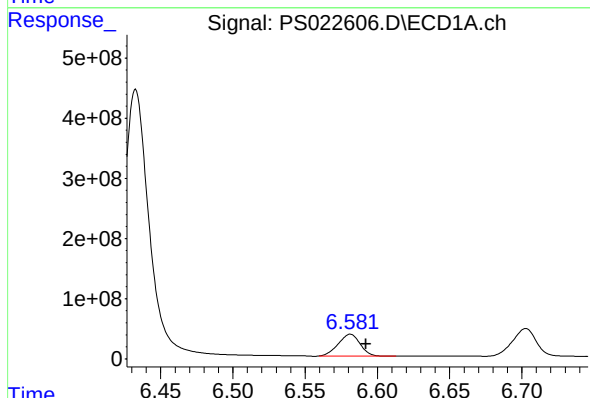
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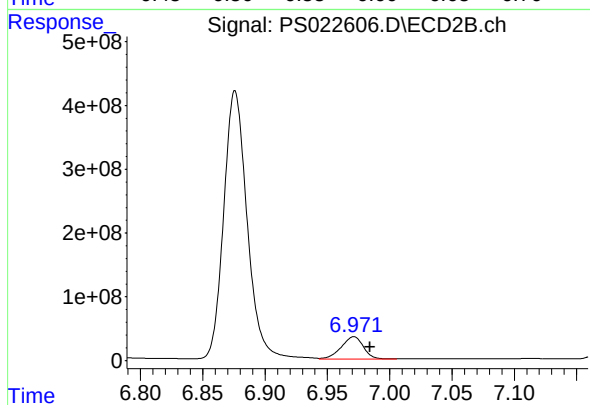
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 5510611043
Conc: 558.60 ng/ml



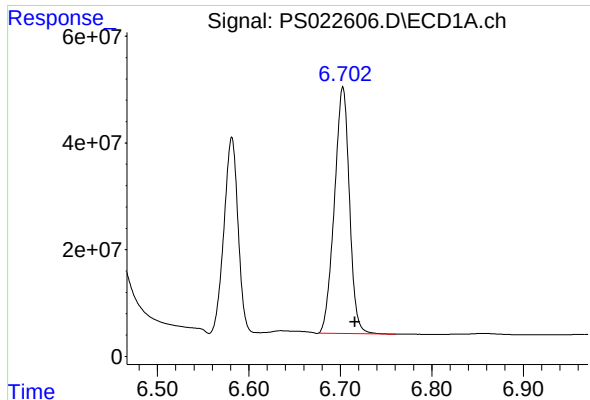
#6 MCPP

R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 385091968
Conc: 50.65 ug/ml



#6 MCPP

R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 429772138
Conc: 55.21 ug/ml



#7 MCPA

R.T.: 6.703 min
Delta R.T.: -0.013 min
Response: 528253834
Conc: 50.61 ug/ml

Instrument :

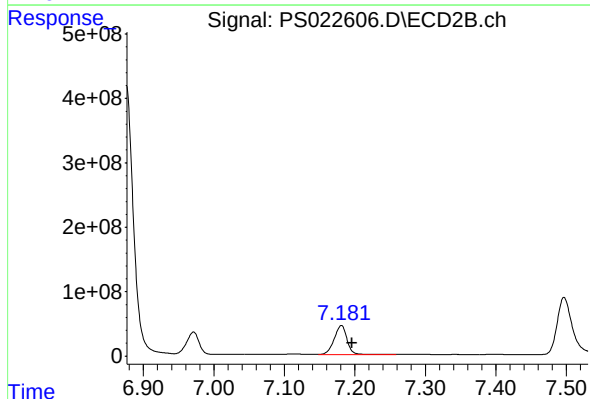
ECD_S

ClientSampleId :

PB151928BS

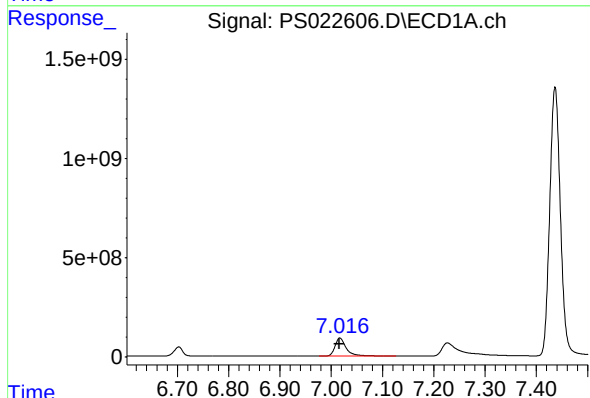
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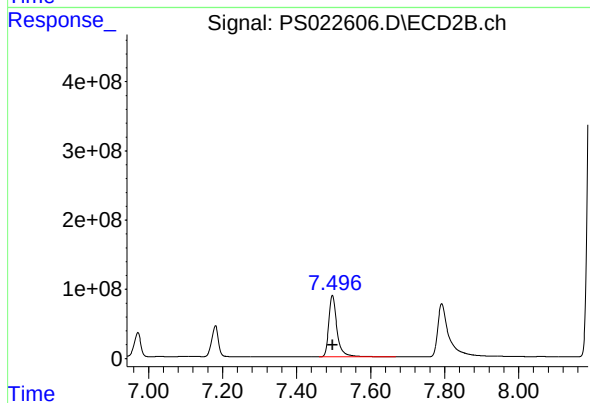
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 567022003
Conc: 53.97 ug/ml



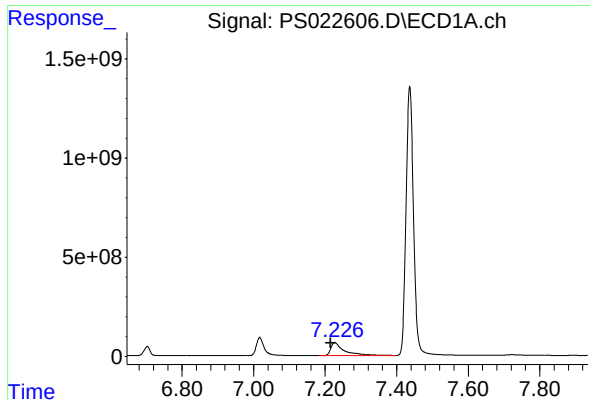
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 1375327178
Conc: 518.94 ng/ml



#8 DICHLORPROP

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1371568884
Conc: 550.83 ng/ml



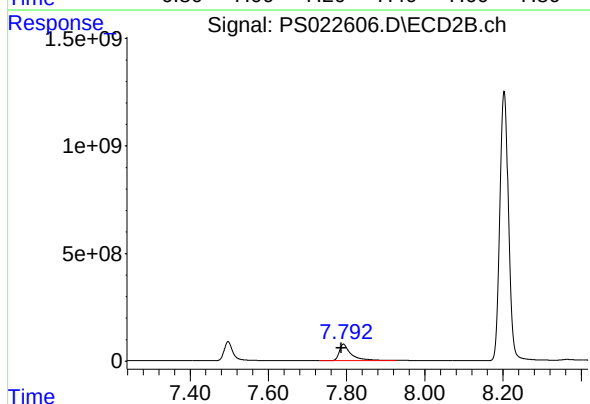
#9 2,4-D

R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 1704552975
Conc: 519.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151928BS

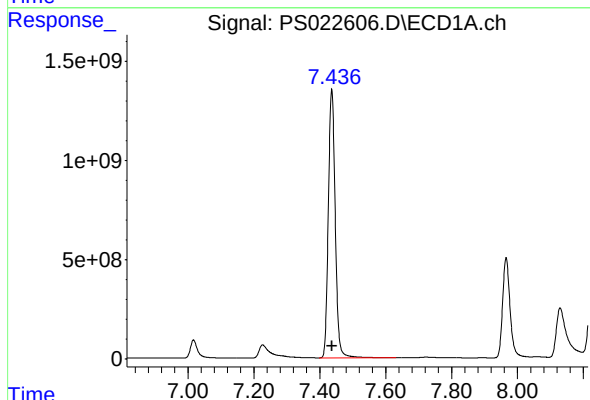
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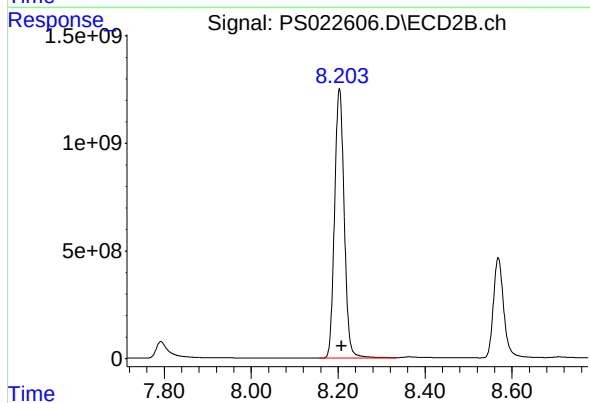
#9 2,4-D

R.T.: 7.792 min
Delta R.T.: 0.006 min
Response: 1605067516
Conc: 542.53 ng/ml



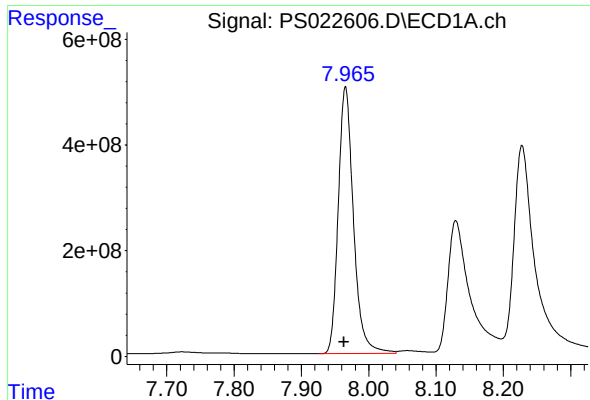
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 19725203208
Conc: 560.61 ng/ml



#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 19321501847
Conc: 588.63 ng/ml



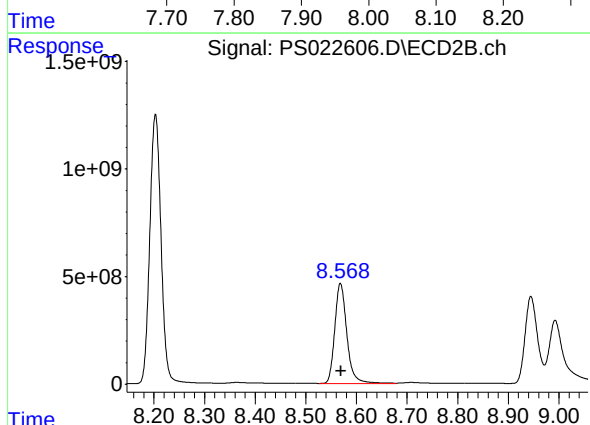
#11 2,4,5-TP (SILVEX)

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 7937483071
Conc: 531.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151928BS

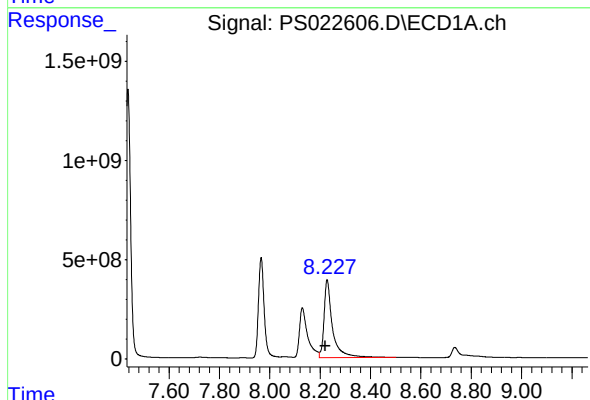
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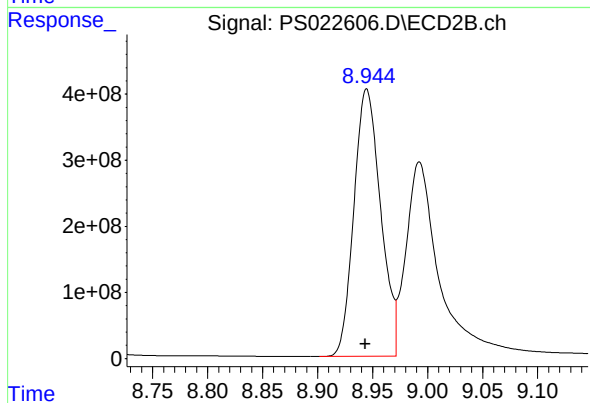
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 7725379667
Conc: 567.13 ng/ml



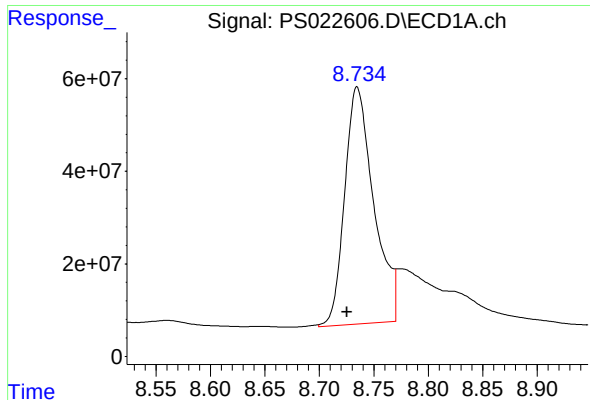
#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: 0.007 min
Response: 9100864000
Conc: 554.21 ng/ml



#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: 0.001 min
Response: 6825852771
Conc: 542.60 ng/ml



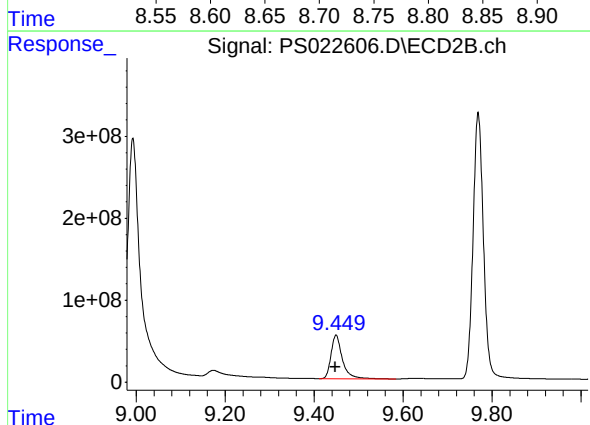
#13 2,4-DB

R.T.: 8.734 min
Delta R.T.: 0.009 min
Response: 961099416
Conc: 318.74 ng/ml

Instrument :
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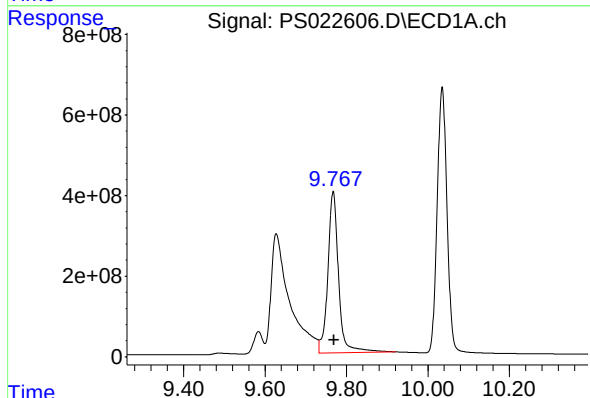
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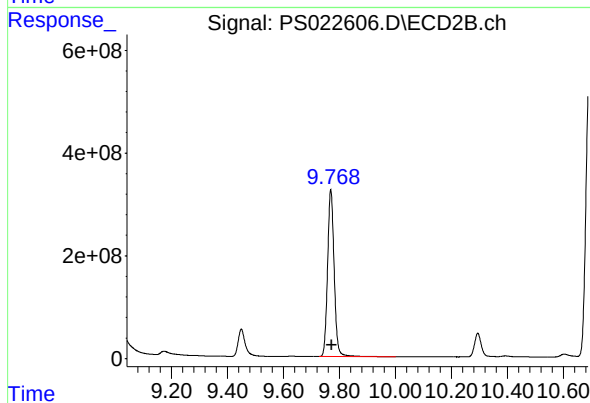
#13 2,4-DB

R.T.: 9.449 min
Delta R.T.: 0.001 min
Response: 942526312
Conc: 561.26 ng/ml



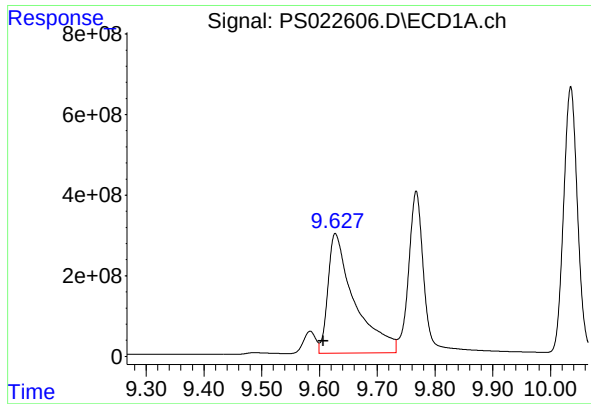
#14 DINOSEB

R.T.: 9.767 min
Delta R.T.: -0.003 min
Response: 7338326973
Conc: 566.24 ng/ml



#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 5280464403
Conc: 550.55 ng/ml



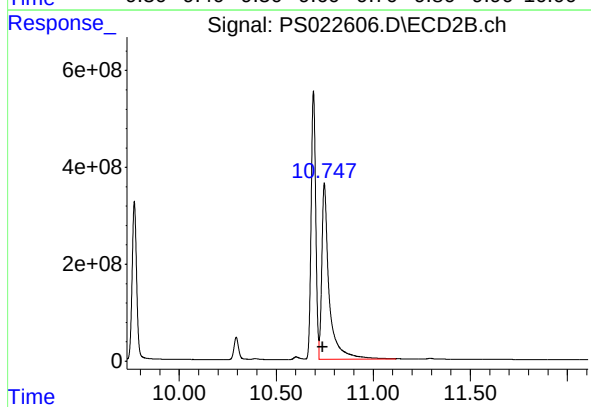
#15 Picloram

R.T.: 9.628 min
Delta R.T.: 0.021 min
Response: 9500554092
Conc: 382.76 ng/ml

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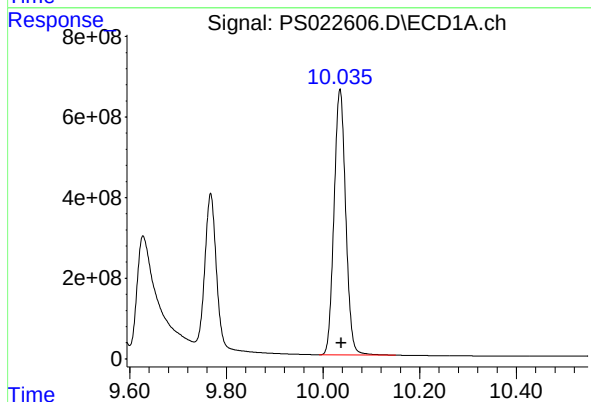
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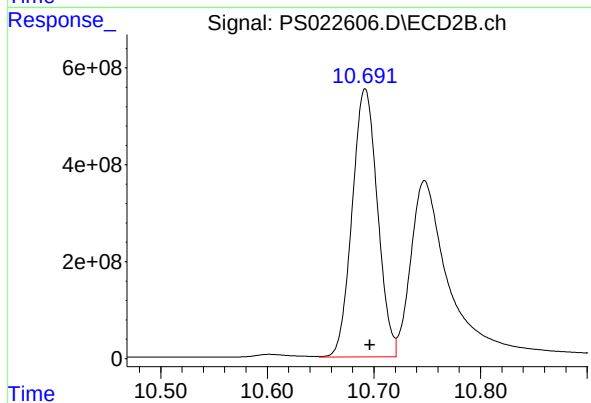
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.008 min
Response: 9724925640
Conc: 484.62 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 11029934138
Conc: 534.75 ng/ml



#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 9127944448
Conc: 575.45 ng/ml