

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122123\
 Data File : PS025148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 13:27
 Operator : AR\AJ
 Sample : PB157945BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157945BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/22/2023
 Supervised By : Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:32:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.356	6.765	1164.0E6	364.6E6	520.150	503.142
Target Compounds							
1) T	Dalapon	2.473	2.527	1166.1E6	432.9E6	404.389	377.369
2) T	3,5-DICHL...	5.730	5.956	1638.0E6	544.5E6	484.607	478.995
3) T	4-Nitroph...	6.193	6.381	712.3E6	222.0E6	483.661	455.859
5) T	DICAMBA	6.497	6.925	4816.4E6	1473.6E6	494.217	475.627m
6) T	MCPD	6.647	7.022	322.2E6	94239366	47.036	45.433
7) T	MCPA	6.769	7.227	452.3E6	148.6E6	47.507	45.179
8) T	DICHLORPROP	7.084	7.538	1248.1E6	374.7E6	486.548	476.262
9) T	2,4-D	7.282	7.821	1498.1E6	464.5E6	493.235	476.845
10) T	Pentachlo...	7.511	8.243	18612.1E6	5694.7E6	530.811	502.377
11) T	2,4,5-TP ...	8.032	8.602	7561.7E6	2157.2E6	497.769	489.143
12) T	2,4,5-T	8.287	8.972	7258.6E6	2113.2E6	502.523	489.777
13) T	2,4-DB	8.792	9.474	1163.4E6	264.1E6	500.752	477.235
14) T	DINOSEB	9.845	9.802	5544.0E6	1548.3E6	510.601	505.012
15) T	Picloram	9.674	10.752	9488.2E6	3025.8E6	486.928	462.282
16) T	DCPA	10.111	10.723	9619.0E6	2759.7E6	512.658	509.168

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

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Operator : AR\AJ
Sample : PB157945BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

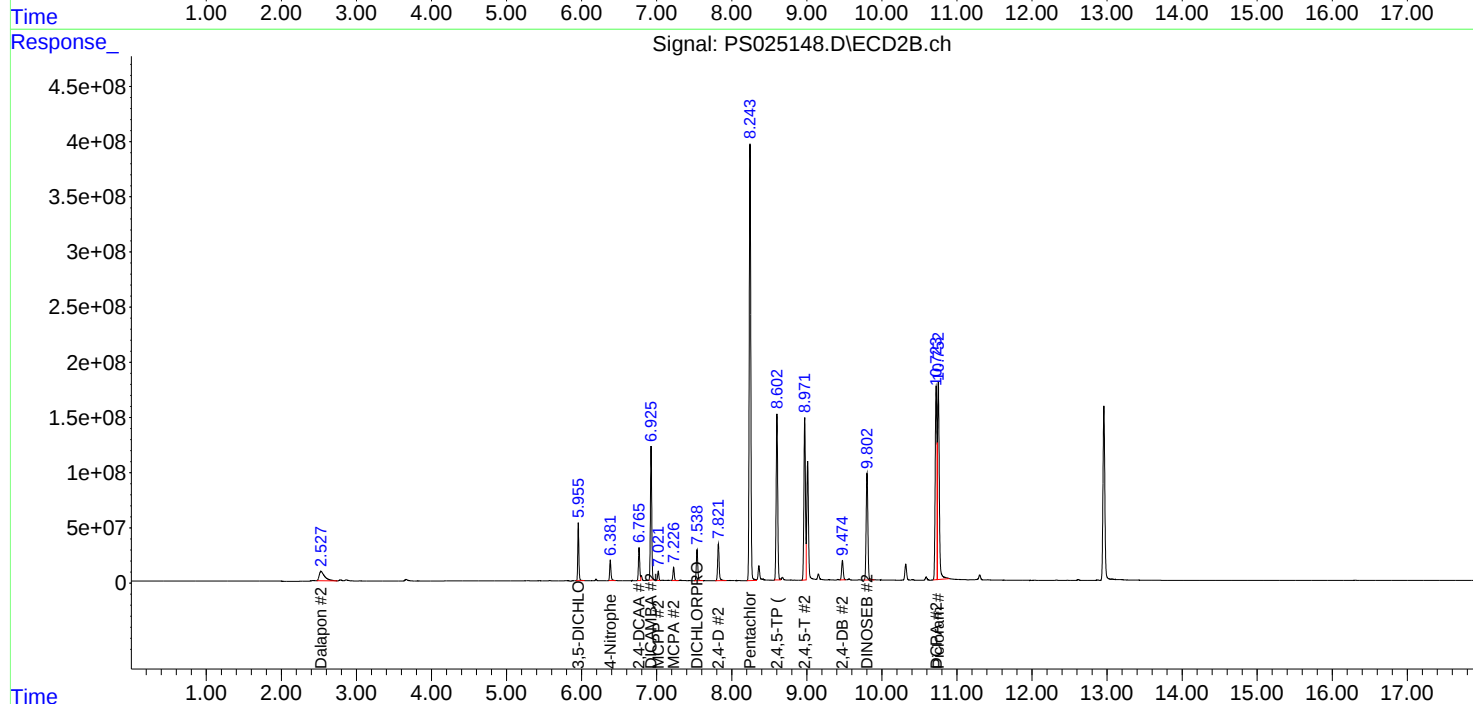
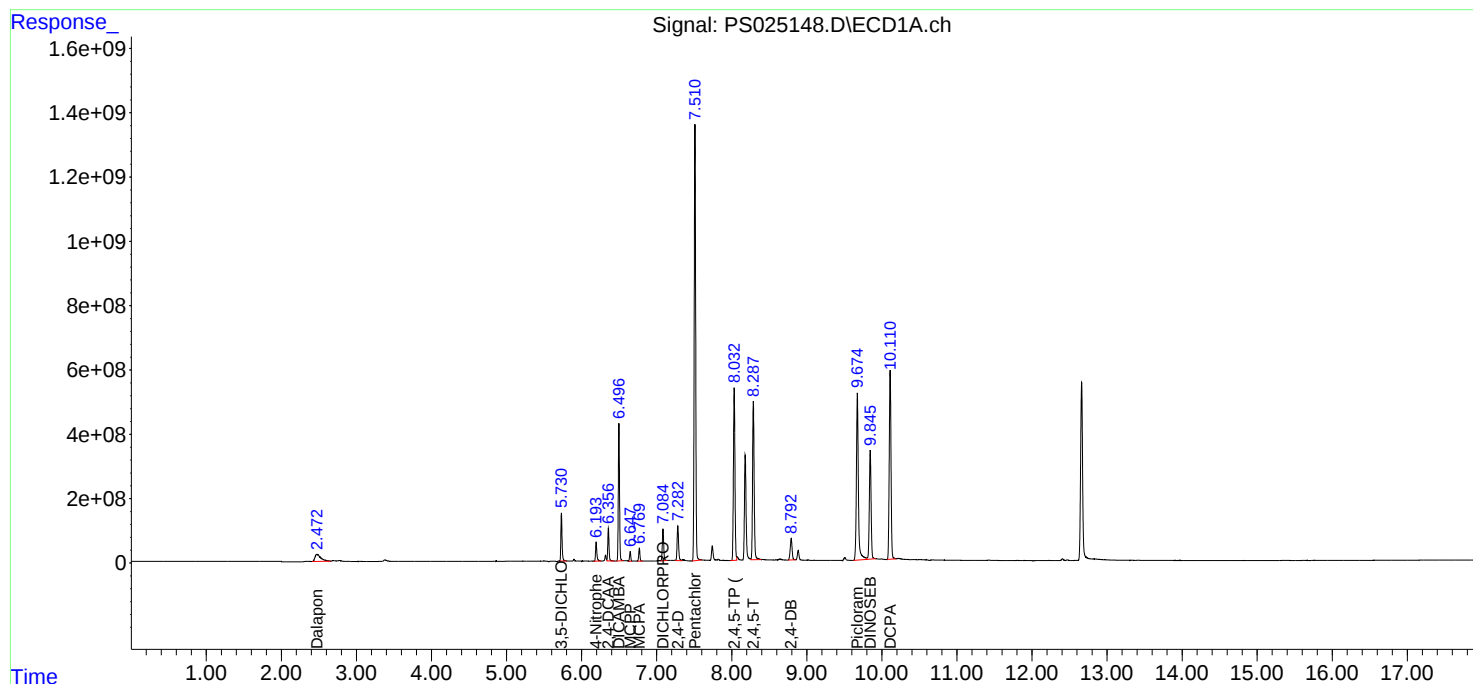
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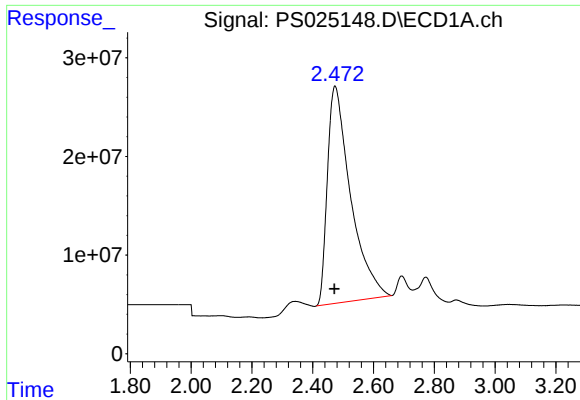
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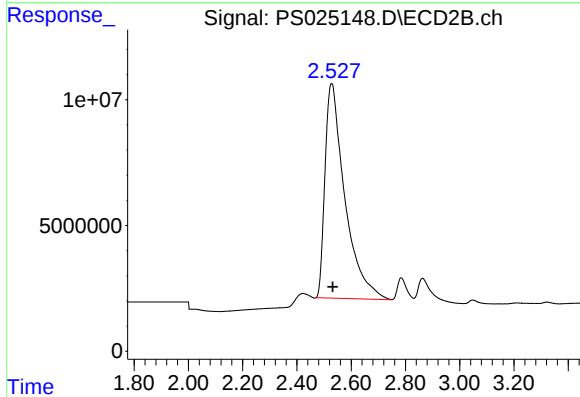
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 1166137445
Conc: 404.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157945BS

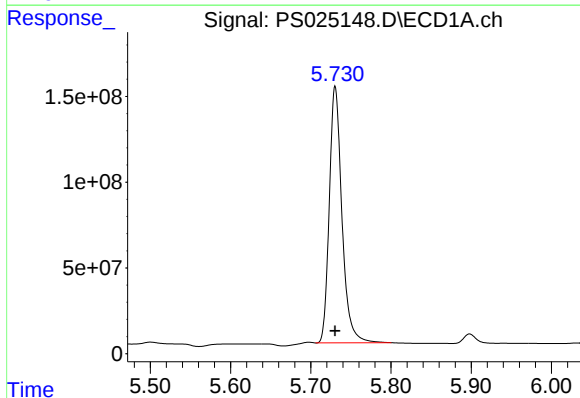
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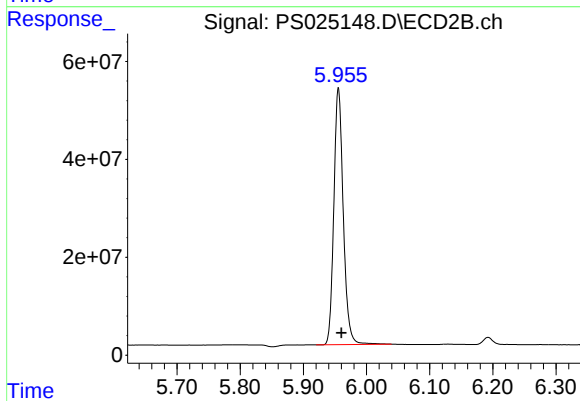
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.004 min
Response: 432861133
Conc: 377.37 ng/ml



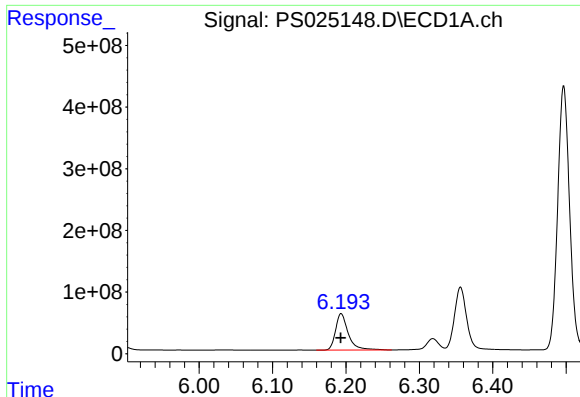
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1637959123
Conc: 484.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 544505133
Conc: 478.99 ng/ml



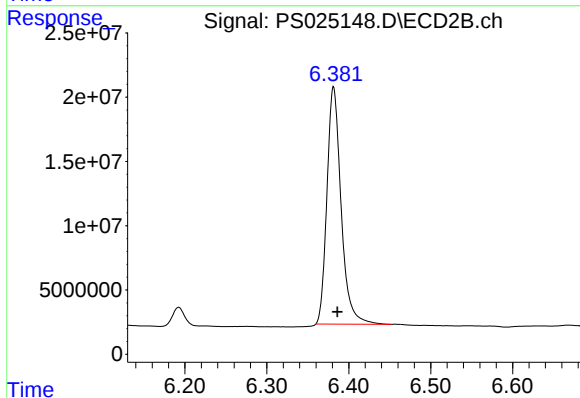
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 712254271
Conc: 483.66 ng/ml

Instrument :
ECD_S
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PB157945BS

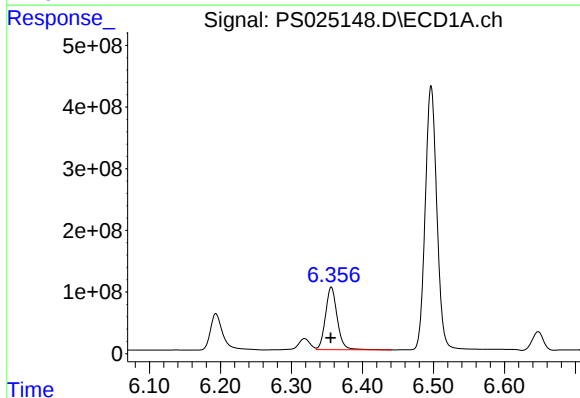
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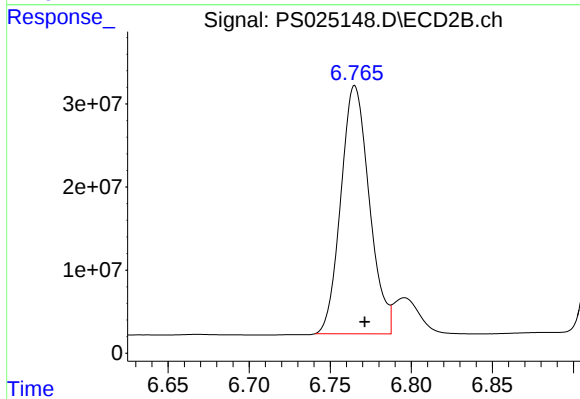
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 222020010
Conc: 455.86 ng/ml



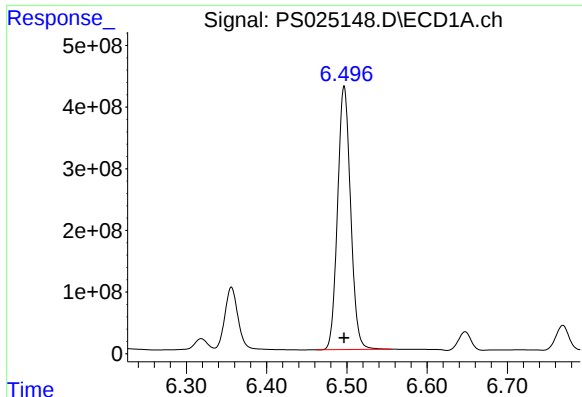
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1164015473
Conc: 520.15 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 364553525
Conc: 503.14 ng/ml



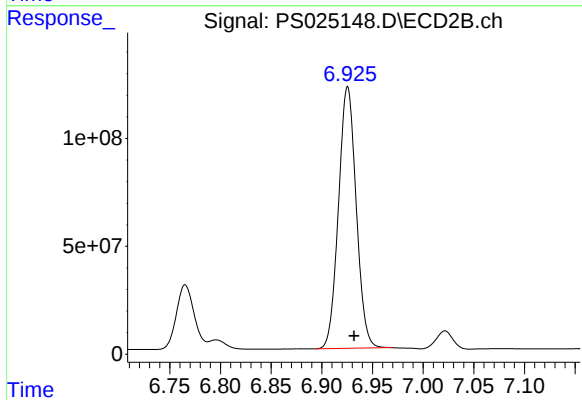
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 4816439780
Conc: 494.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157945BS

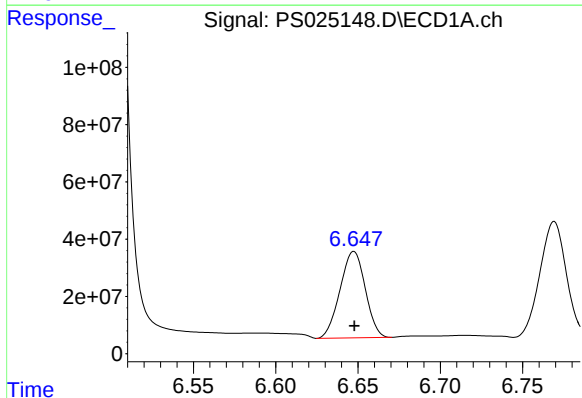
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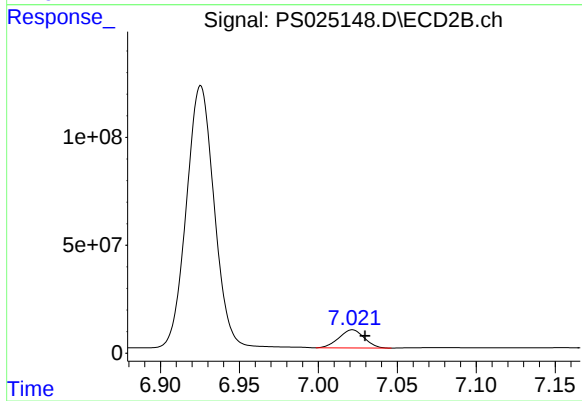
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 1473631371
Conc: 475.63 ng/ml m



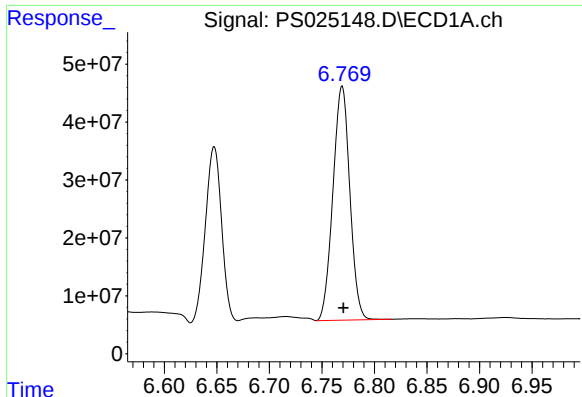
#6 MCPP

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 322156329
Conc: 47.04 ug/ml



#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 94239366
Conc: 45.43 ug/ml



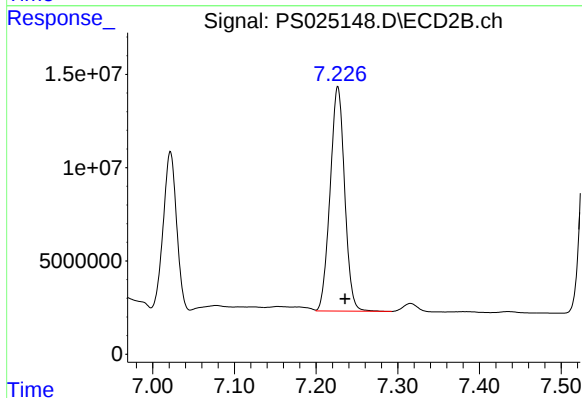
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 452265370
Conc: 47.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157945BS

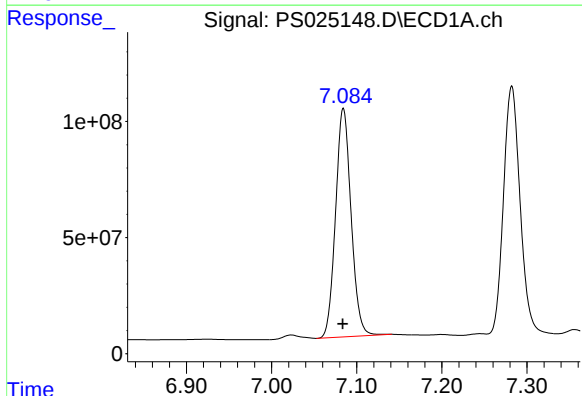
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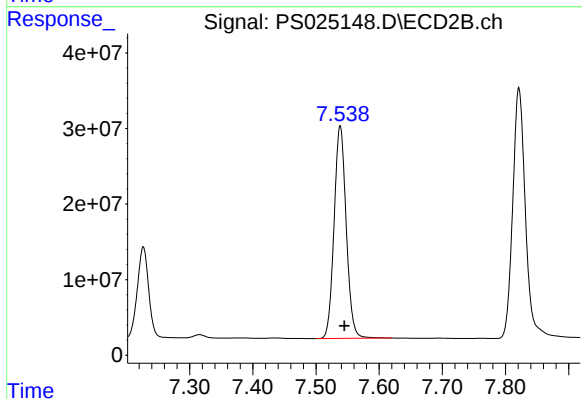
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.009 min
Response: 148605933
Conc: 45.18 ug/ml



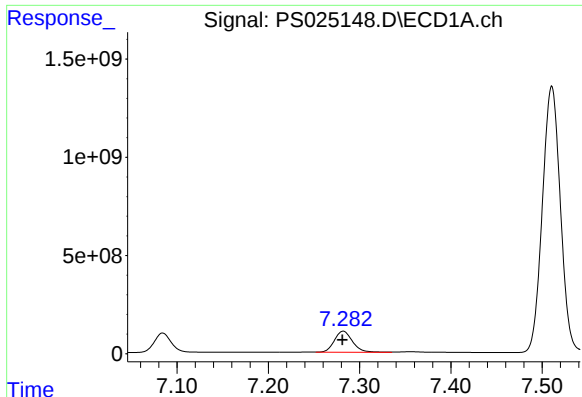
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 1248139097
Conc: 486.55 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 374653866
Conc: 476.26 ng/ml



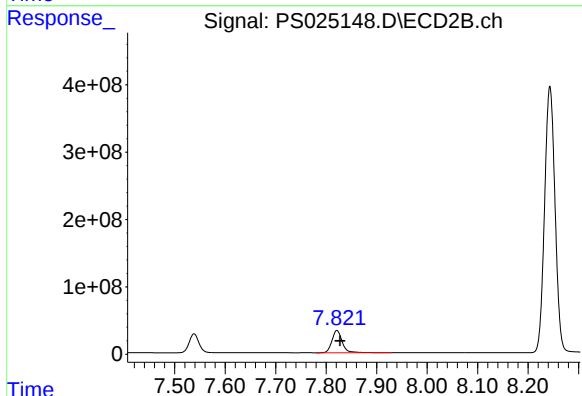
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 1498121549
Conc: 493.23 ng/ml

Instrument :
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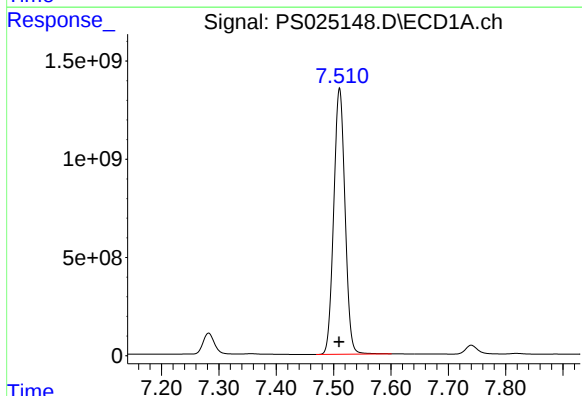
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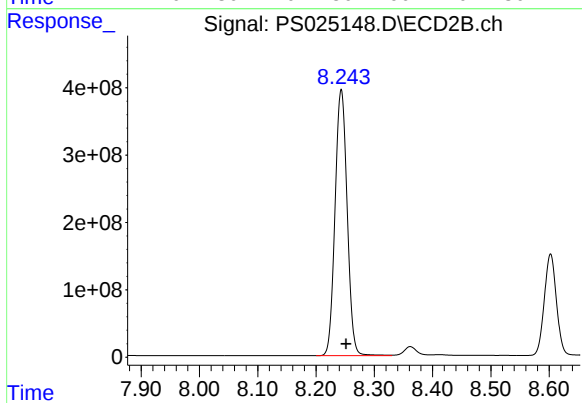
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 464470614
Conc: 476.84 ng/ml



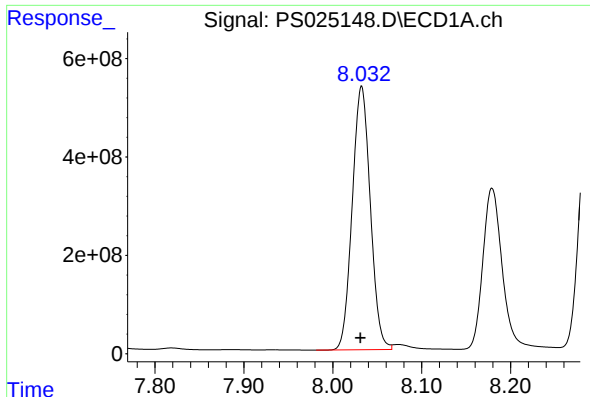
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 18612079101
Conc: 530.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 5694701960
Conc: 502.38 ng/ml



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

R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 7561656687
Conc: 497.77 ng/ml

Instrument :

ECD_S

ClientSampleId :

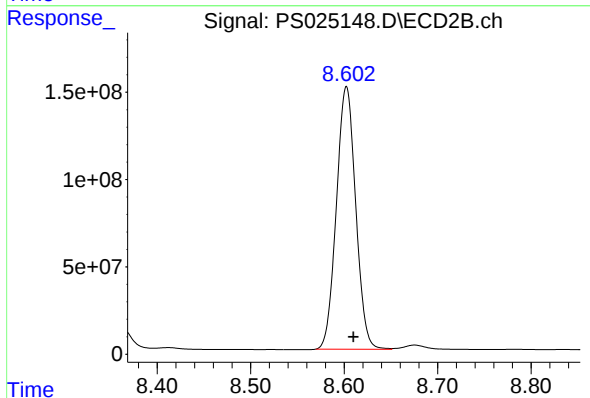
PB157945BS

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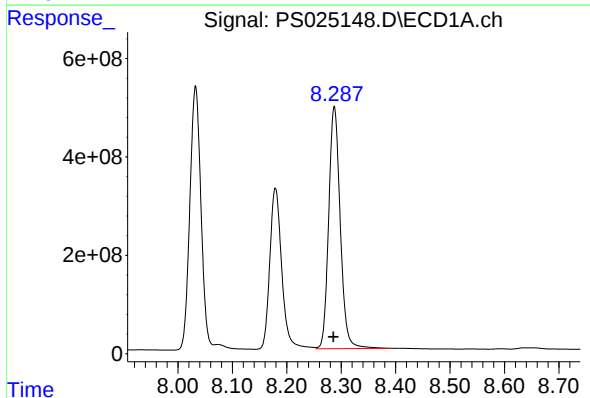
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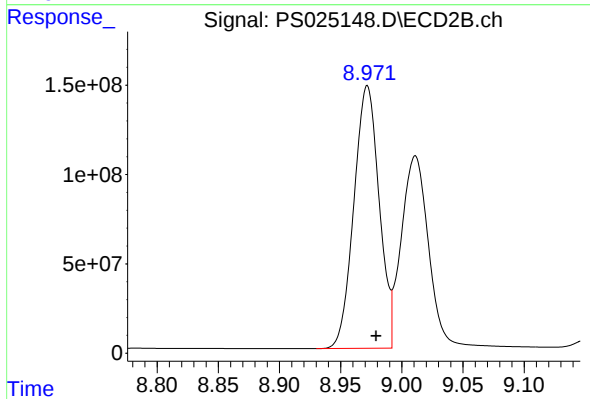
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 2157168146
Conc: 489.14 ng/ml



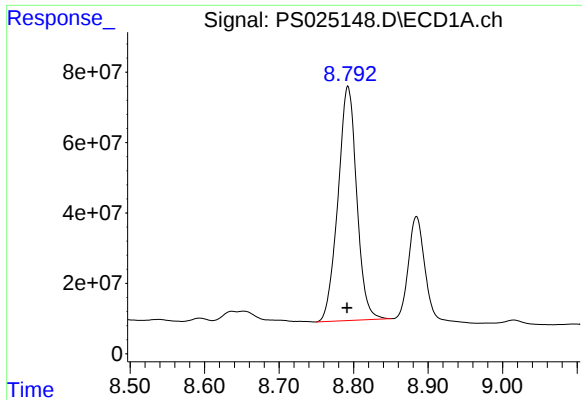
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 7258635548
Conc: 502.52 ng/ml



#12 2,4,5-T

R.T.: 8.972 min
Delta R.T.: -0.007 min
Response: 2113174874
Conc: 489.78 ng/ml



#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: 0.001 min
Response: 1163394929
Conc: 500.75 ng/ml

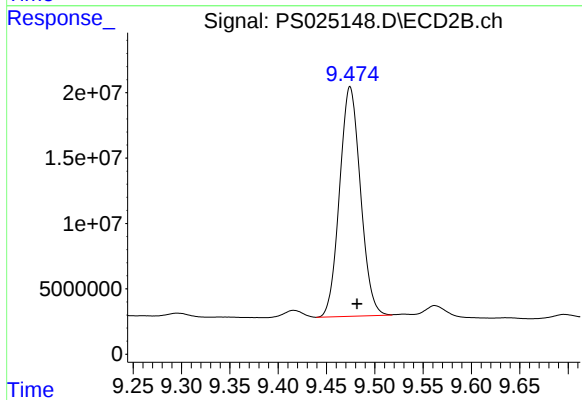
Instrument :

ECD_S

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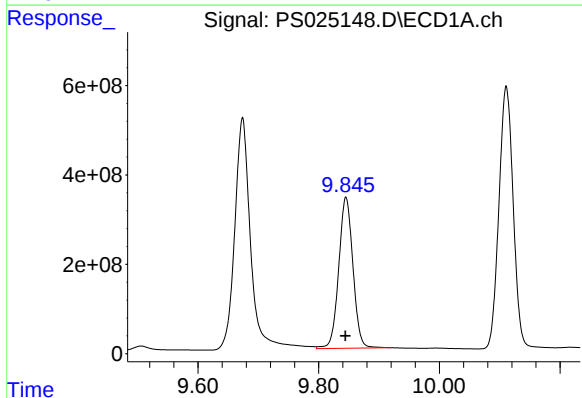
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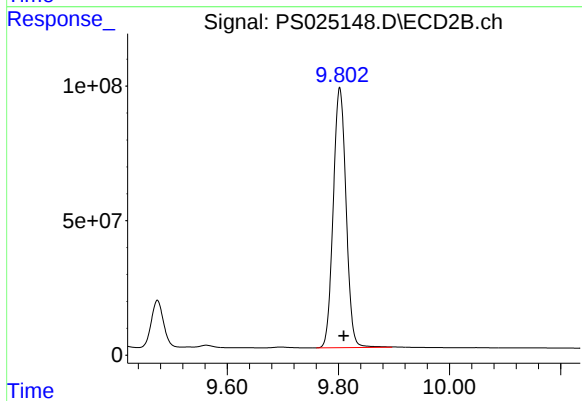
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: -0.007 min
Response: 264134312
Conc: 477.24 ng/ml



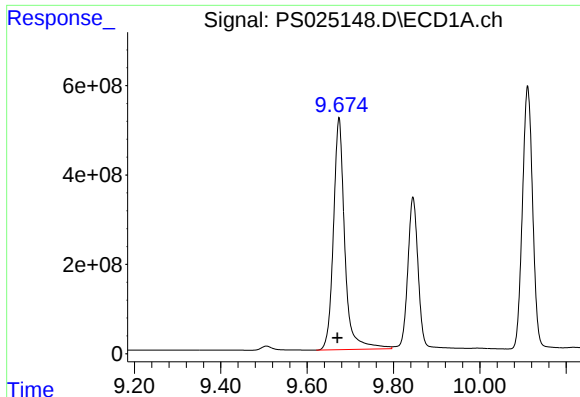
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: 0.001 min
Response: 5544004587
Conc: 510.60 ng/ml



#14 DINOSEB

R.T.: 9.802 min
Delta R.T.: -0.007 min
Response: 1548329775
Conc: 505.01 ng/ml



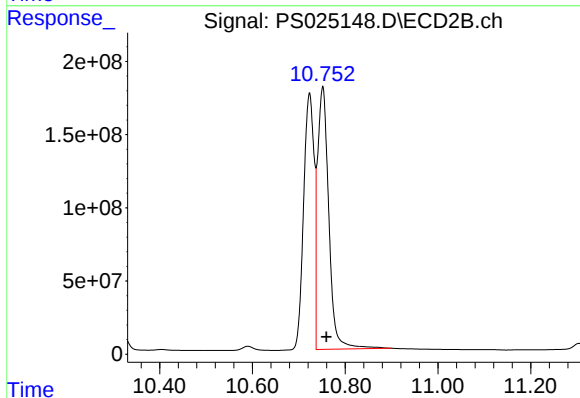
#15 Picloram

R.T.: 9.674 min
Delta R.T.: 0.004 min
Response: 9488194366
Conc: 486.93 ng/ml

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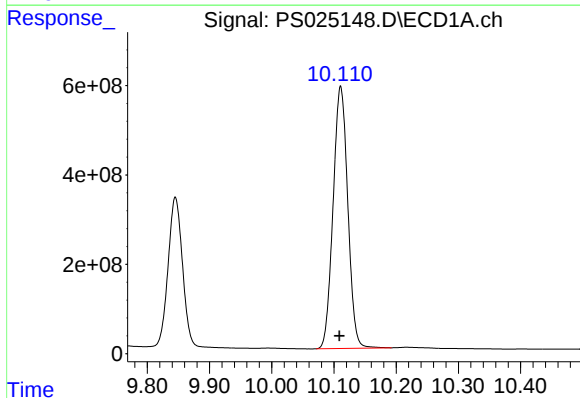
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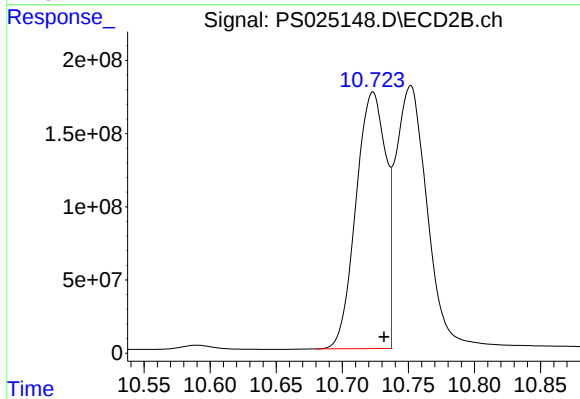
#15 Picloram

R.T.: 10.752 min
Delta R.T.: -0.008 min
Response: 3025763041
Conc: 462.28 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.002 min
Response: 9619000915
Conc: 512.66 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.008 min
Response: 2759660736
Conc: 509.17 ng/ml