

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122623\
 Data File : PS025226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 17:37
 Operator : AR\AJ
 Sample : PB158062BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158062BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/28/2023
 Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 22:23:56 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	6.353	6.765	1198.4E6	379.7E6	535.520	524.080
Target Compounds							
1) T	Dalapon	2.475	2.531	1150.1E6	433.6E6	398.814	377.994
2) T	3,5-DICHL...	5.729	5.956	1687.3E6	567.4E6	499.214	499.156
3) T	4-Nitroph...	6.191	6.382	744.7E6	229.0E6	505.721	470.292
5) T	DICAMBA	6.494	6.925	4967.0E6	1541.8E6	509.671	497.645m
6) T	MCPD	6.644	7.021	322.5E6	99778610	47.080	48.103
7) T	MCPA	6.765	7.226	456.6E6	157.6E6	47.959	47.910
8) T	DICHLORPROP	7.081	7.537	1296.5E6	396.0E6	505.412	503.351
9) T	2,4-D	7.277	7.819	1574.8E6	486.5E6	518.475	499.470
10) T	Pentachlo...	7.506	8.242	19117.7E6	5896.0E6	545.231	520.135
11) T	2,4,5-TP ...	8.027	8.600	7950.3E6	2224.9E6	523.349	504.503
12) T	2,4,5-T	8.283	8.970	7564.0E6	2222.6E6	523.662	515.130
13) T	2,4-DB	8.788	9.472	1202.7E6	282.3E6	517.666	510.067
14) T	DINOSEB	9.839	9.799	5655.3E6	1579.5E6	520.856	515.176
15) T	Picloram	9.667	10.748	9457.1E6	3023.2E6	485.332	461.898
16) T	DCPA	10.104	10.719	9909.8E6	2884.7E6	528.155m	532.240

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

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Sample : PB158062BS
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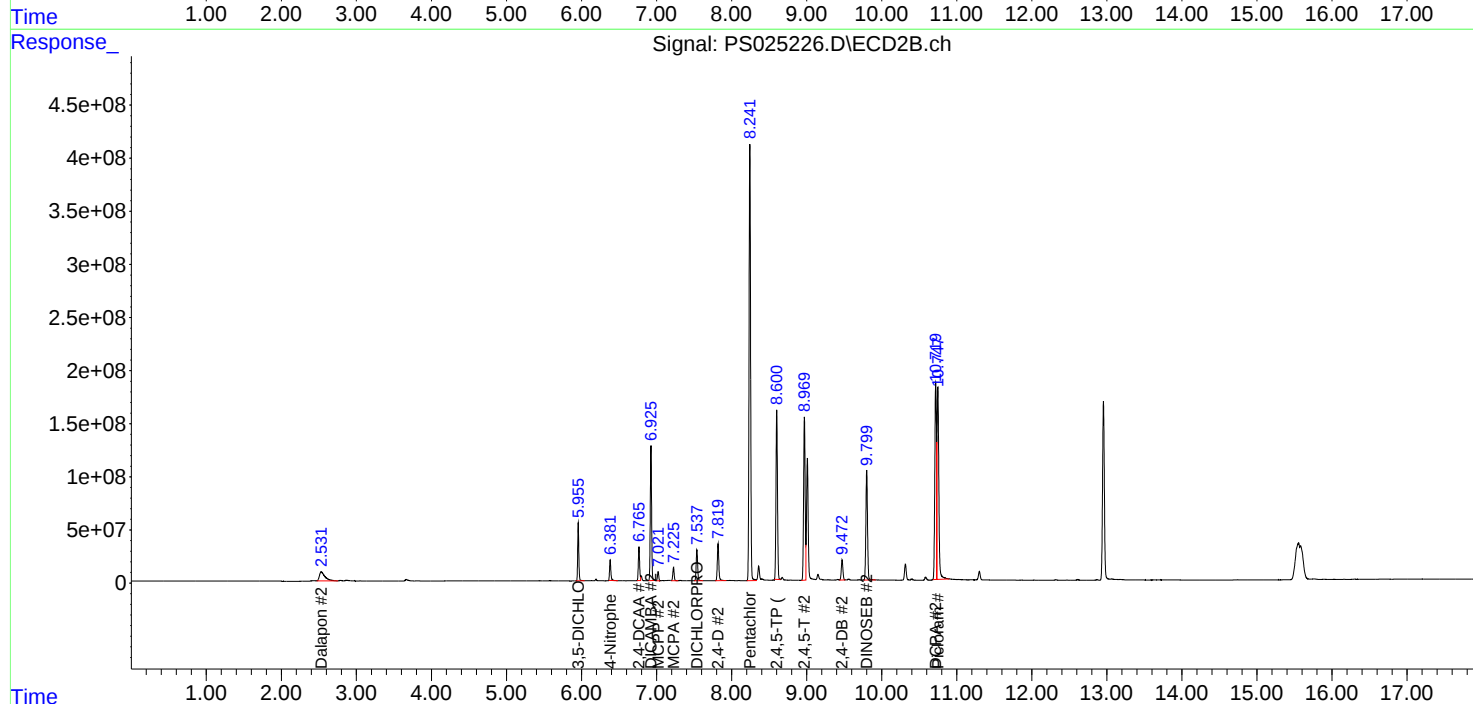
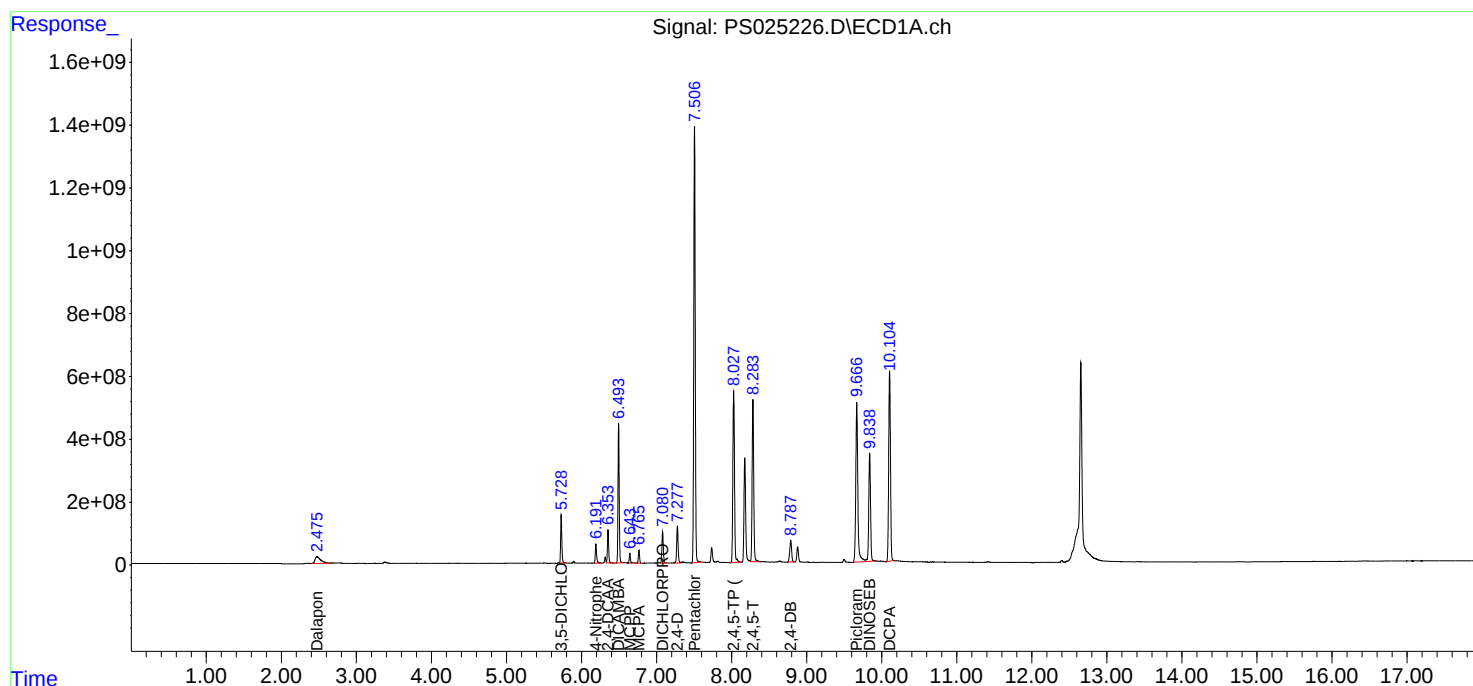
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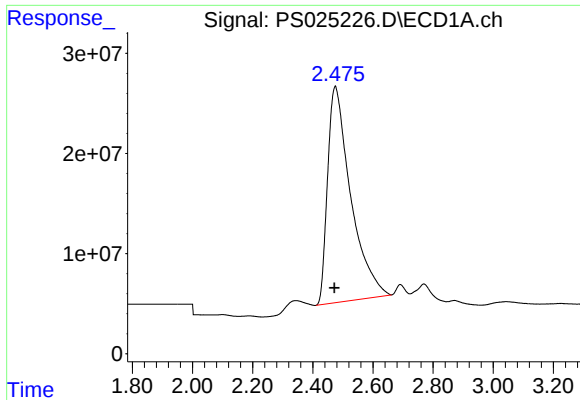
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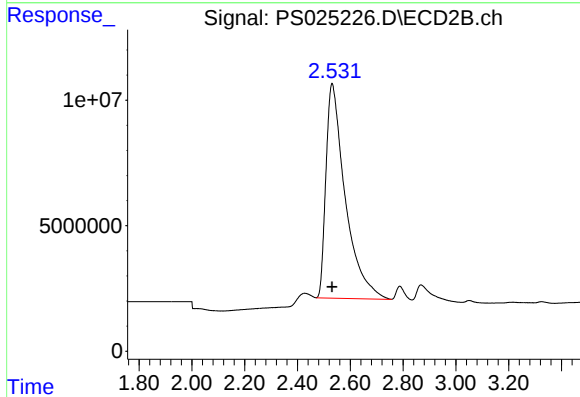
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: 0.003 min
Response: 1150060627
Conc: 398.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BS

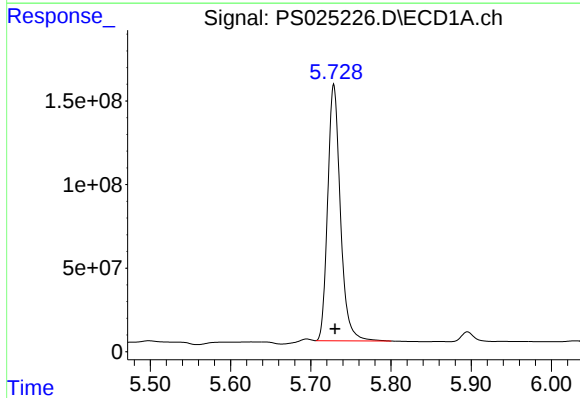
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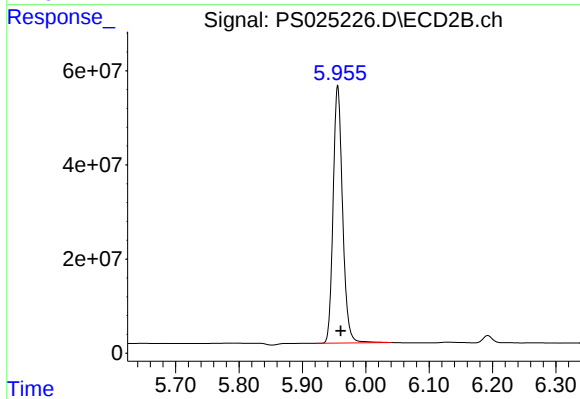
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 433578094
Conc: 377.99 ng/ml



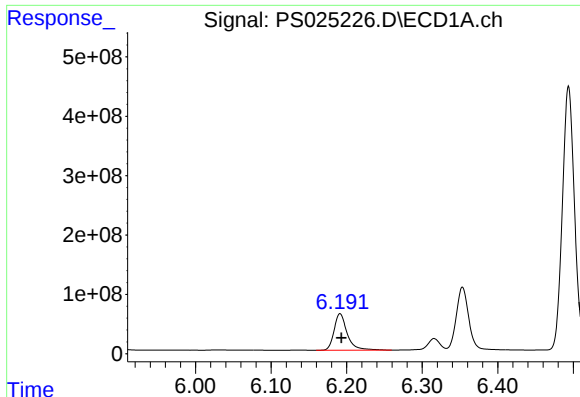
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 1687328595
Conc: 499.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 567423350
Conc: 499.16 ng/ml



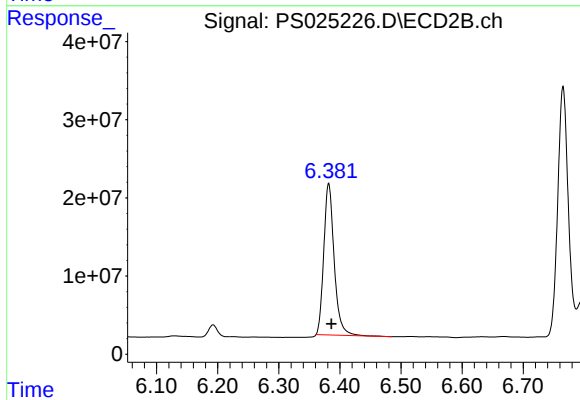
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 744741255
Conc: 505.72 ng/ml

Instrument :
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ClientSampleId :
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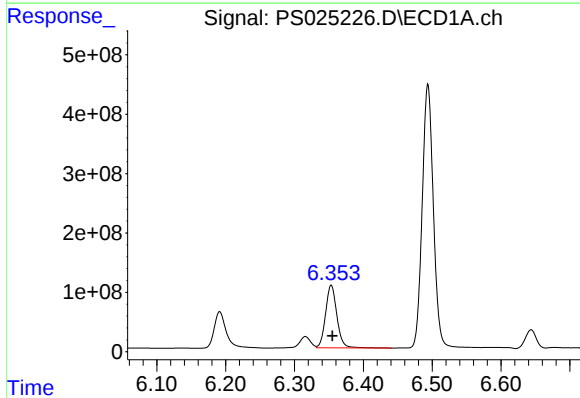
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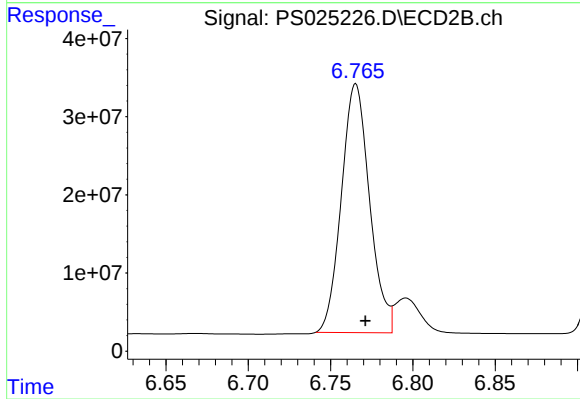
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 229049338
Conc: 470.29 ng/ml



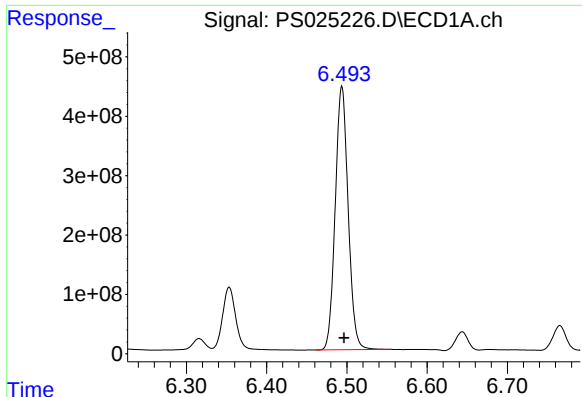
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1198411012
Conc: 535.52 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 379724322
Conc: 524.08 ng/ml



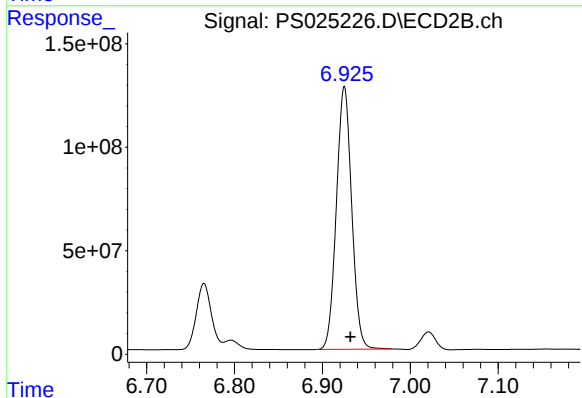
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 4967047706
Conc: 509.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BS

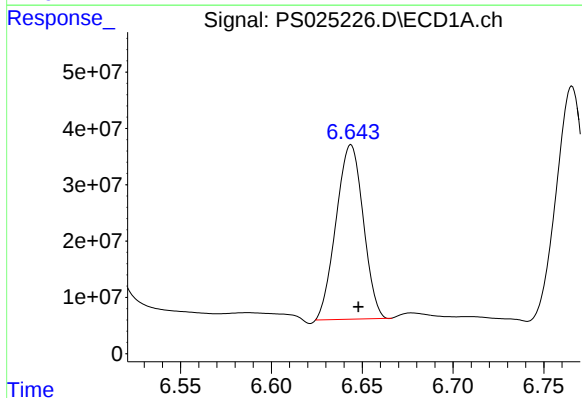
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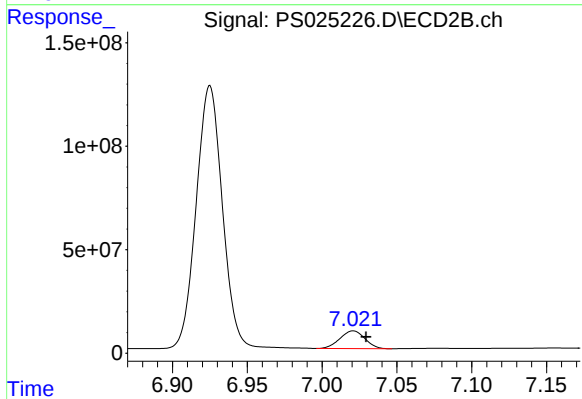
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 1541848827
Conc: 497.65 ng/ml m



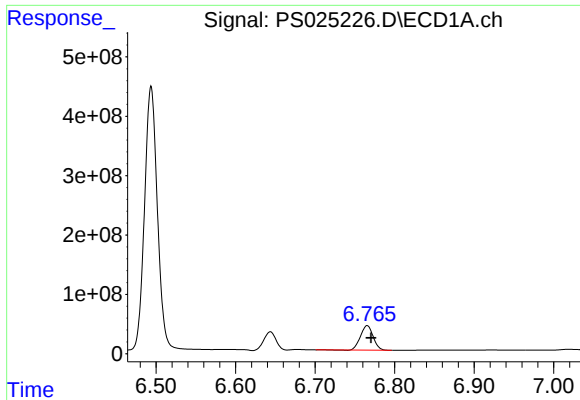
#6 MCP

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 322458783
Conc: 47.08 ug/ml



#6 MCP

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 99778610
Conc: 48.10 ug/ml



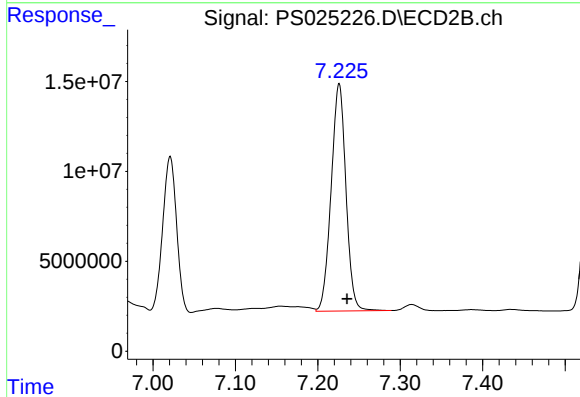
#7 MCPA

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 456567089
Conc: 47.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BS

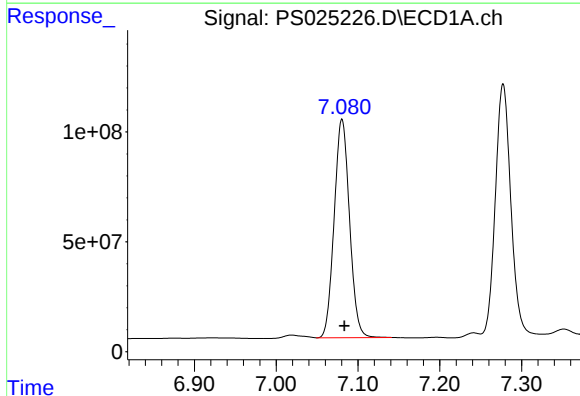
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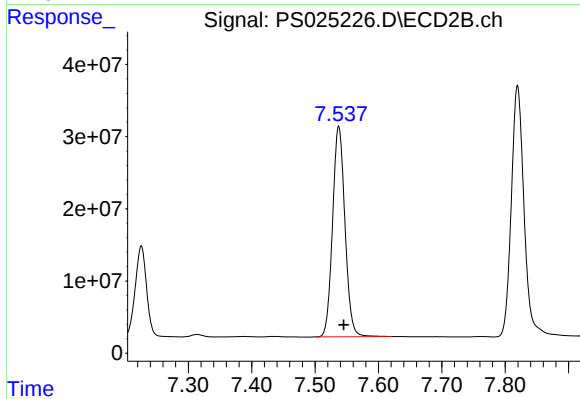
#7 MCPA

R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 157588094
Conc: 47.91 ug/ml



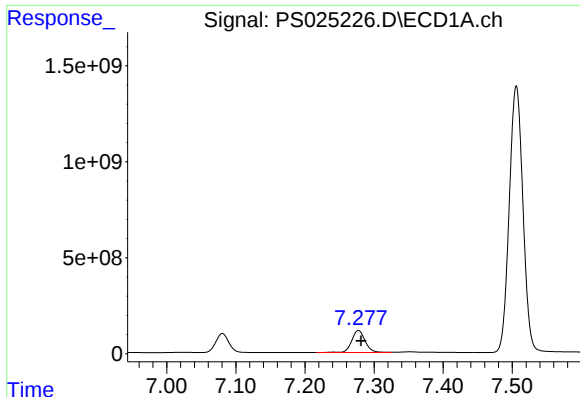
#8 DICHLORPROP

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 1296531187
Conc: 505.41 ng/ml



#8 DICHLORPROP

R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 395964069
Conc: 503.35 ng/ml



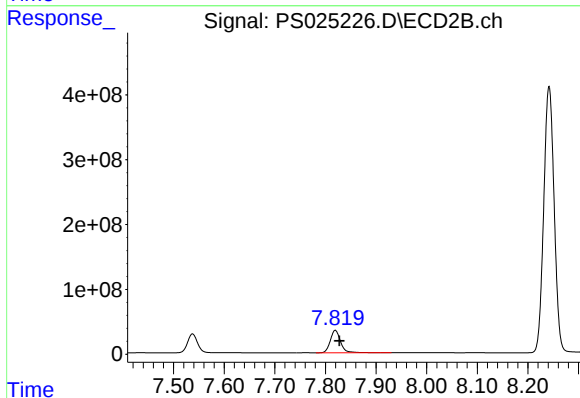
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 1574785966
Conc: 518.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BS

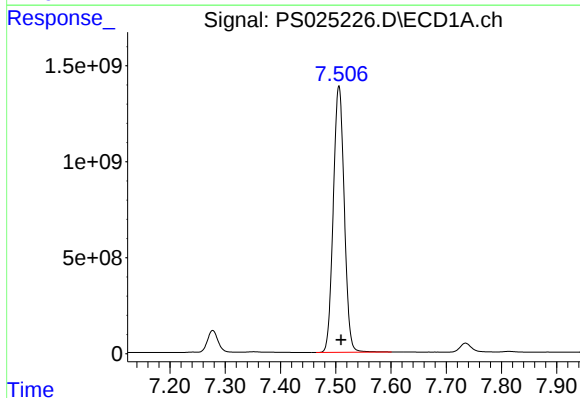
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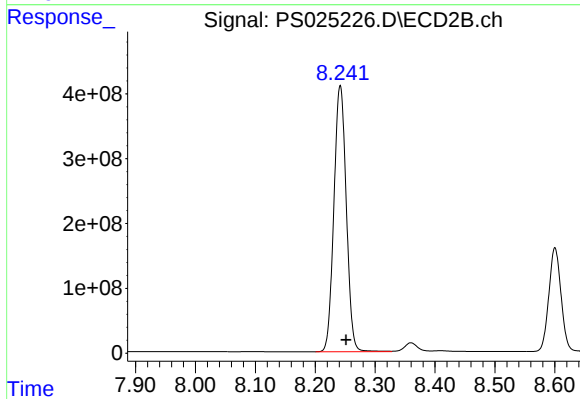
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 486508707
Conc: 499.47 ng/ml



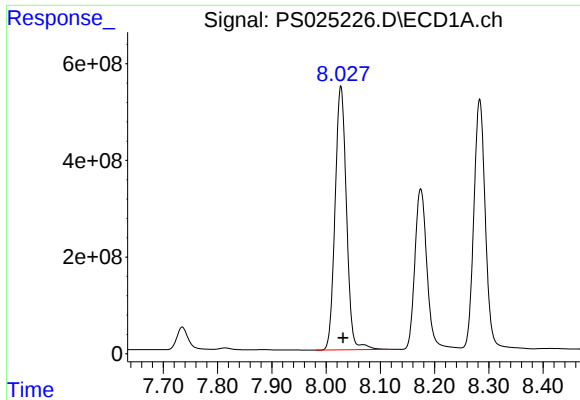
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 19117722142
Conc: 545.23 ng/ml



#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 5896000846
Conc: 520.14 ng/ml



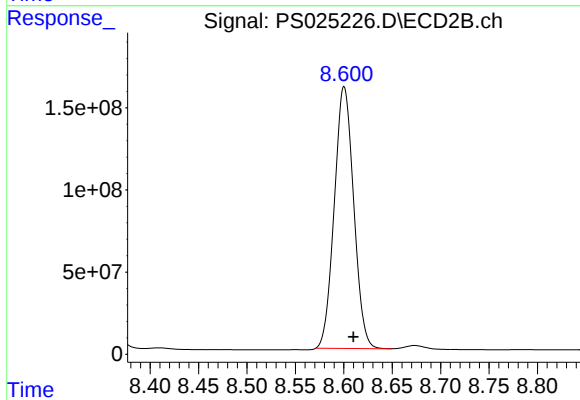
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 7950253768
Conc: 523.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BS

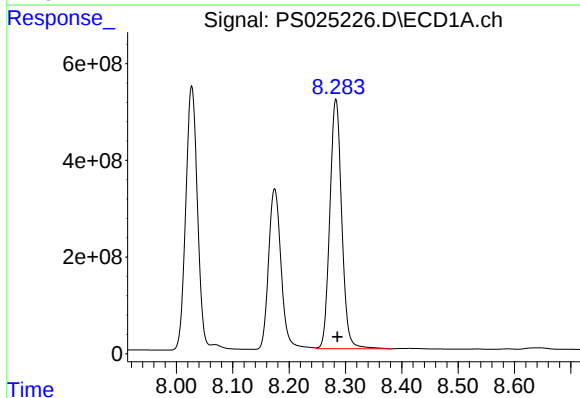
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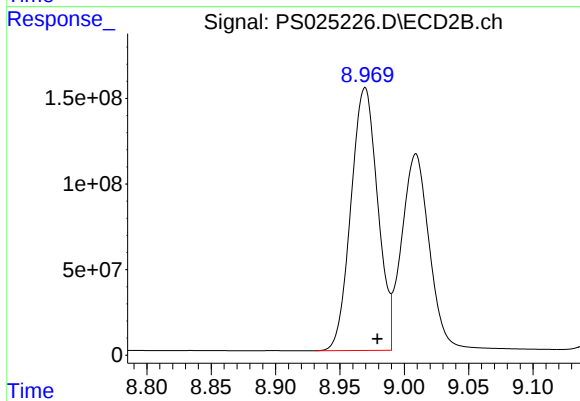
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: -0.010 min
Response: 2224907460
Conc: 504.50 ng/ml



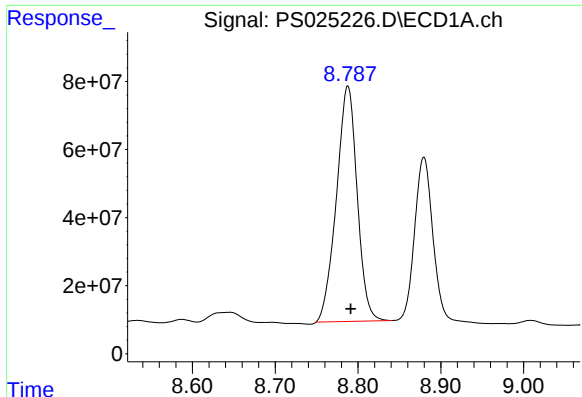
#12 2,4,5-T

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 7563965506
Conc: 523.66 ng/ml



#12 2,4,5-T

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 2222562699
Conc: 515.13 ng/ml



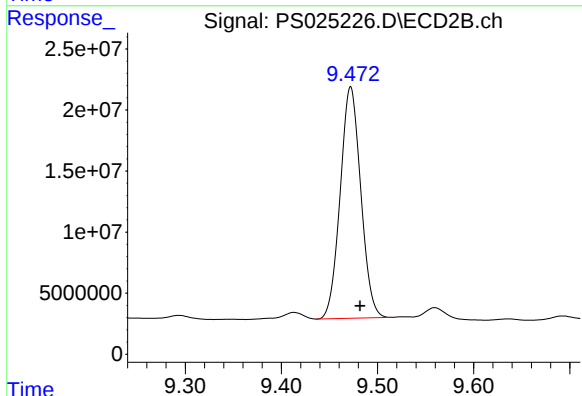
#13 2,4-DB

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 1202690324
Conc: 517.67 ng/ml

Instrument :
ECD_S
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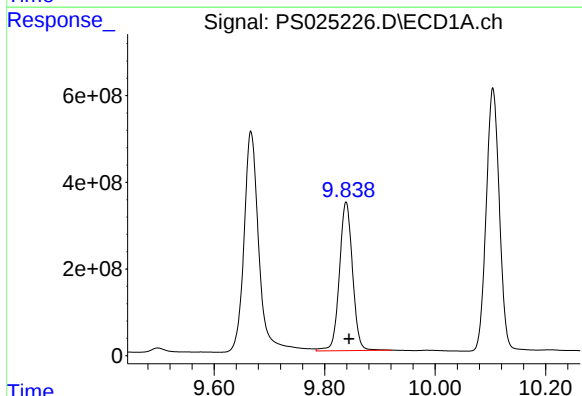
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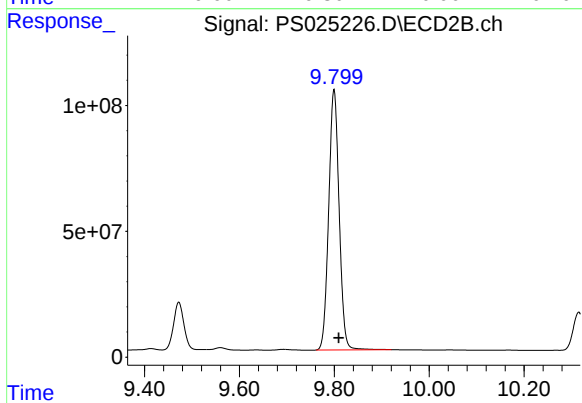
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: -0.010 min
Response: 282305359
Conc: 510.07 ng/ml



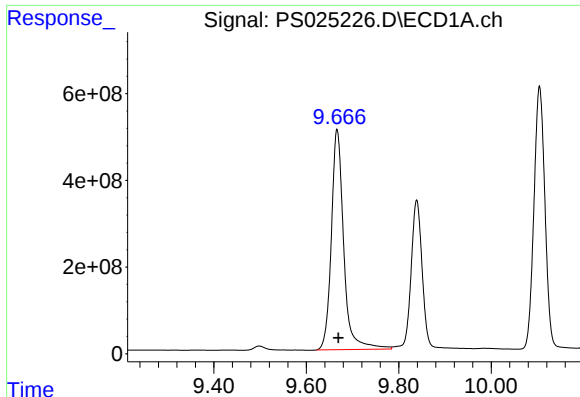
#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 5655347245
Conc: 520.86 ng/ml



#14 DINOSEB

R.T.: 9.799 min
Delta R.T.: -0.010 min
Response: 1579494686
Conc: 515.18 ng/ml



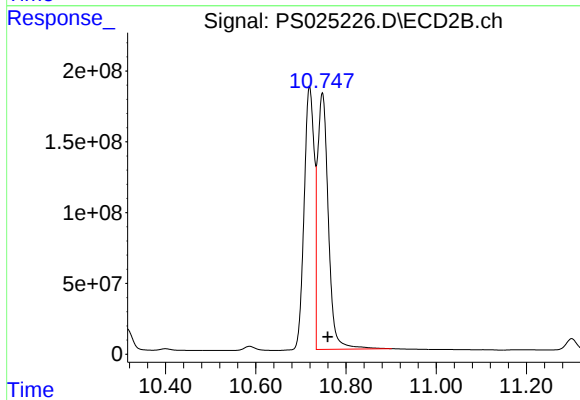
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 9457089681
Conc: 485.33 ng/ml

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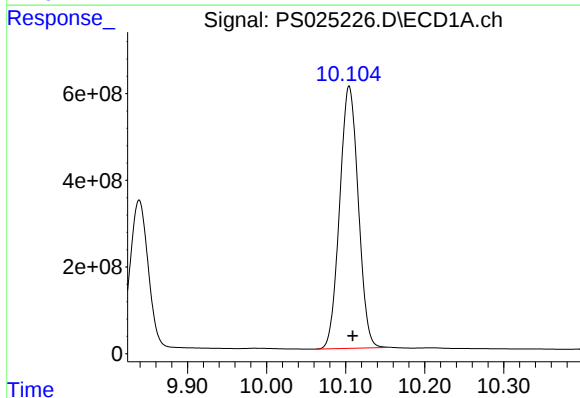
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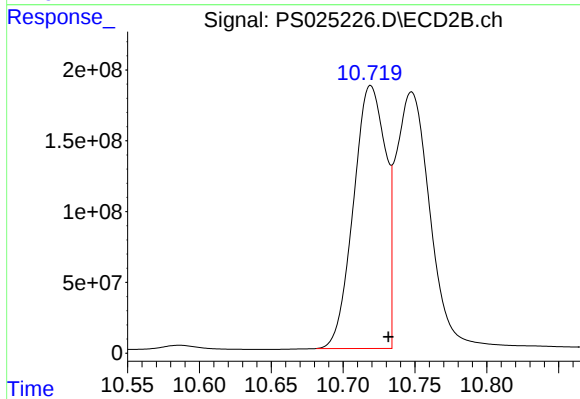
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.012 min
Response: 3023249063
Conc: 461.90 ng/ml



#16 DCPA

R.T.: 10.104 min
Delta R.T.: -0.005 min
Response: 9909774139
Conc: 528.15 ng/ml m



#16 DCPA

R.T.: 10.719 min
Delta R.T.: -0.012 min
Response: 2884710221
Conc: 532.24 ng/ml