

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 01:44
 Operator : AR\AJ
 Sample : Q2681-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NYPA-POUCH-SPENT-CARBONMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:45:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.312	7.763	1500.1E6	457.6E6	514.904	547.969
Target Compounds							
1) T	Dalapon	2.687	2.705	3006.9E6	2313.4E6	623.253	941.882 #
2) T	3,5-DICHL...	6.475	6.710	1951.9E6	564.9E6	457.878	437.157
5) T	DICAMBA	7.499	7.962	6129.6E6	2454.1E6	474.406	452.711
6) T	MCPD	7.678	8.061	365.1E6	69853698	45.399	40.865
7) T	MCPA	7.828	8.309	461.1E6	255.5E6	47.166	98.514 #
8) T	DICHLORPROP	8.209	8.682	1531.4E6	591.7E6	503.759	455.130
9) T	2,4-D	8.441	9.021	1501.8E6	817.1E6	579.108	585.492
10) T	Pentachlo...	8.740	9.535	18806.4E6	12482.0E6	413.521	372.636
11) T	2,4,5-TP ...	9.323	9.921	9029.8E6	8548.8E6	541.965	672.989
12) T	2,4,5-T	9.617	10.350	6703.3E6	5569.1E6	503.982	477.436
13) T	2,4-DB	10.195	10.919	870.8E6	465.4E6	498.381	481.888
14) T	DINOSEB	11.401	11.299	3226.1E6	2446.2E6	281.421	261.903
15) T	Picloram	11.222	12.419	5053.0E6	7270.4E6	431.525	425.295
16) T	DCPA	11.700	12.342	9651.4E6	8706.9E6	465.438	466.814

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

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Acq On : 30 Jul 2025 01:44
Operator : AR\AJ
Sample : Q2681-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

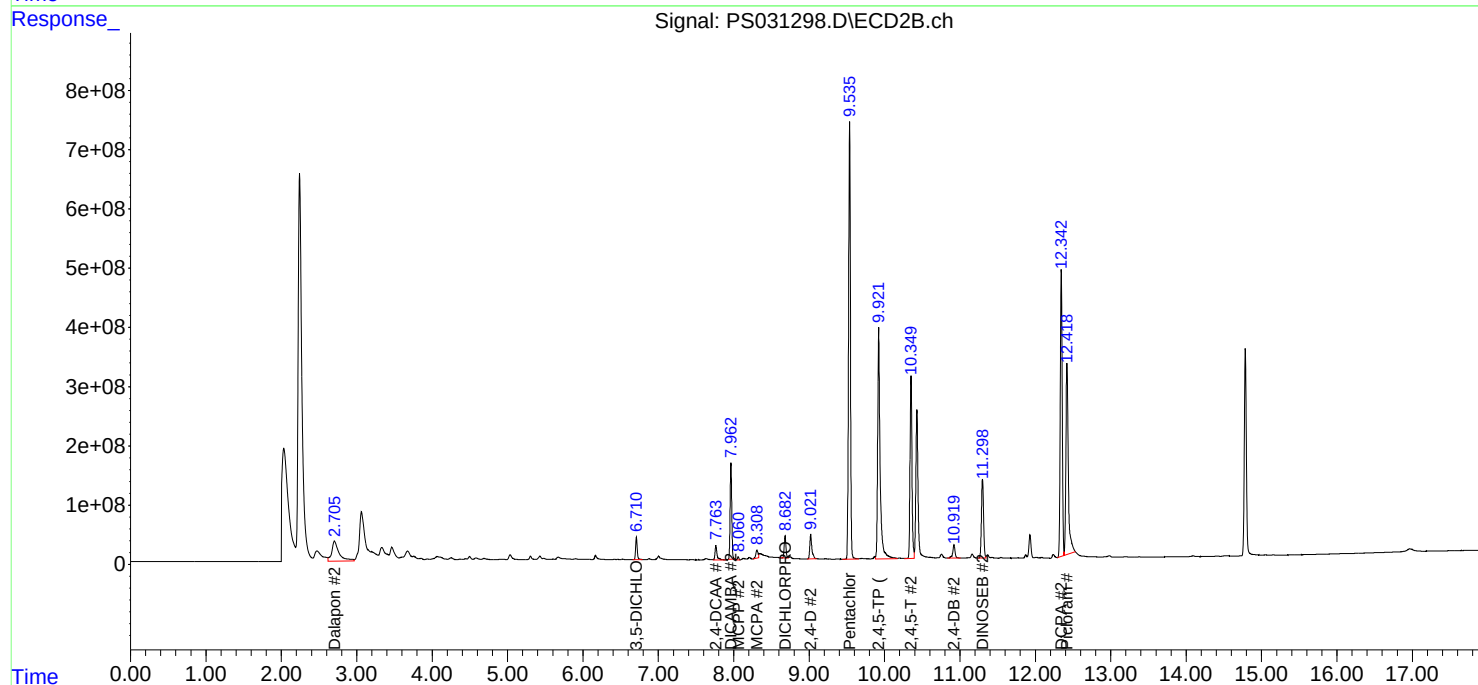
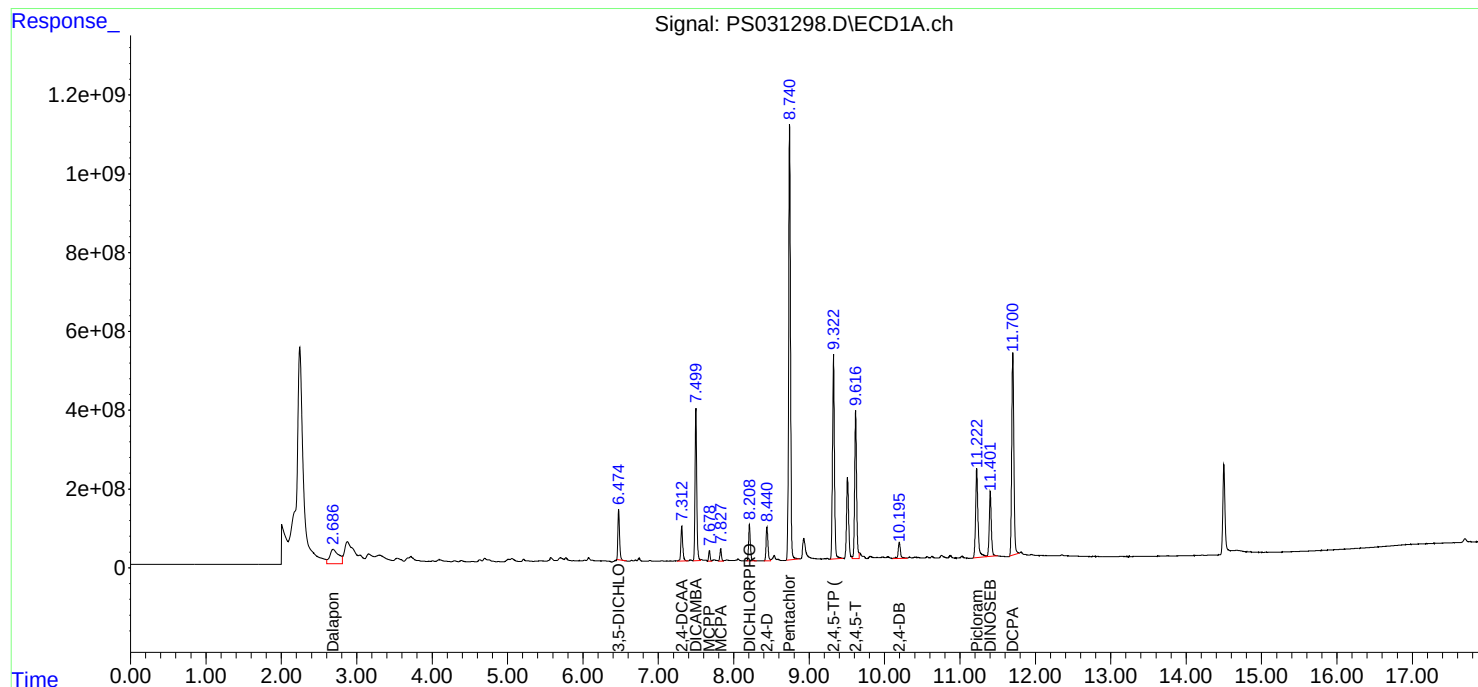
Instrument :
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NYPA-POUCH-SPENT-CARBONMS

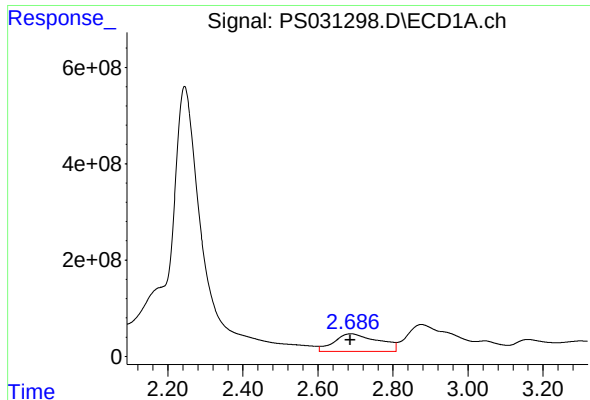
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 3006922838
Conc: 623.25 ng/ml

Instrument :

ECD_S

ClientSampleId :

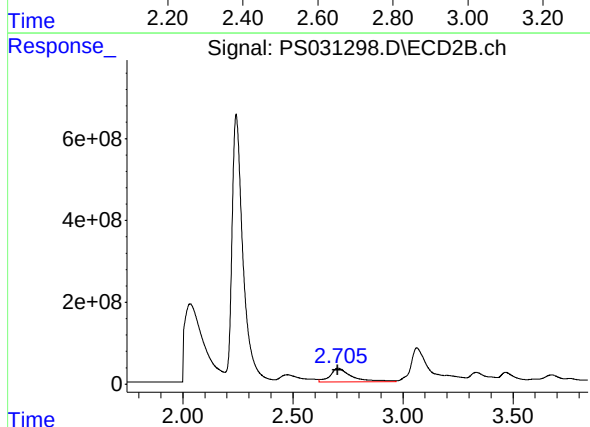
NYPA-POUCH-SPENT-CARBONMS

Manual Integrations

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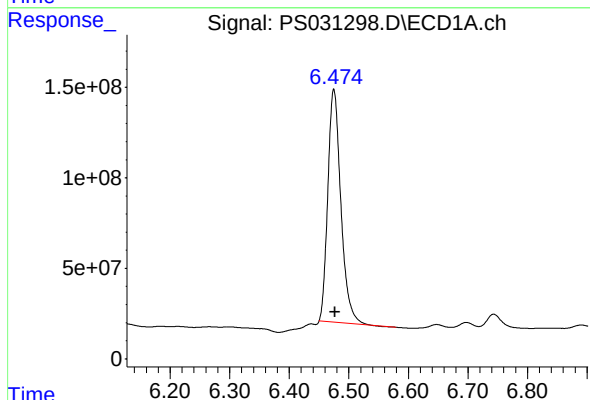
Reviewed By :Abdul Mirza 07/30/2025

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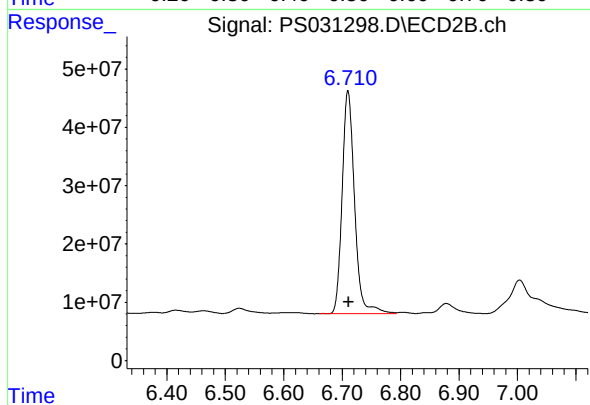
#1 Dalapon

R.T.: 2.705 min
Delta R.T.: 0.002 min
Response: 2313436254
Conc: 941.88 ng/ml



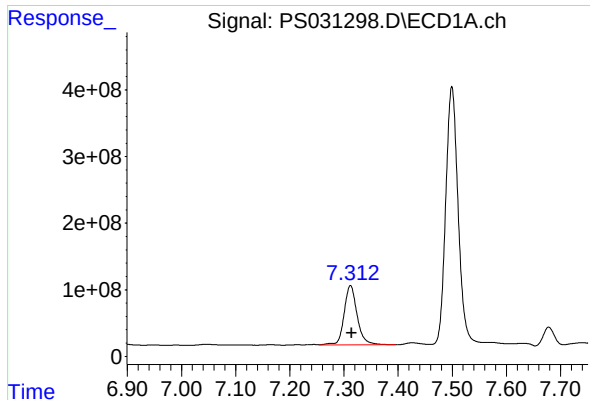
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 1951903748
Conc: 457.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 564925434
Conc: 437.16 ng/ml



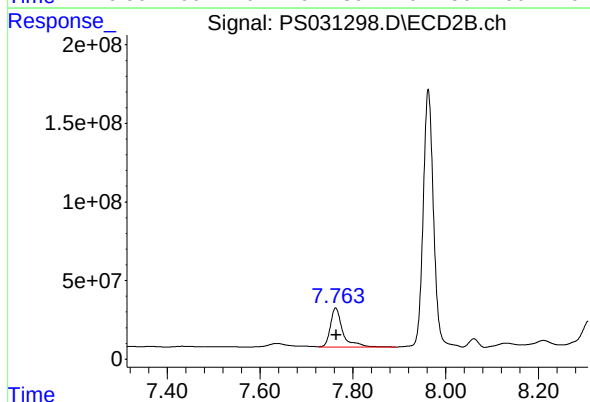
#4 2,4-DCAA

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 1500122644
Conc: 514.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

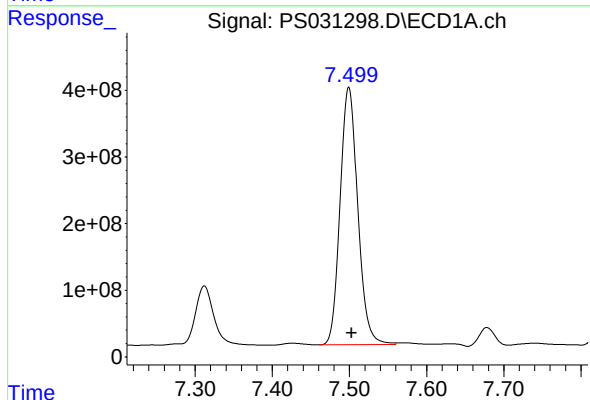
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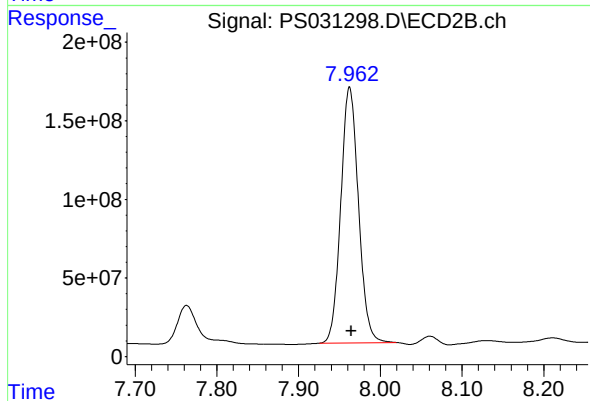
#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 457598936
Conc: 547.97 ng/ml



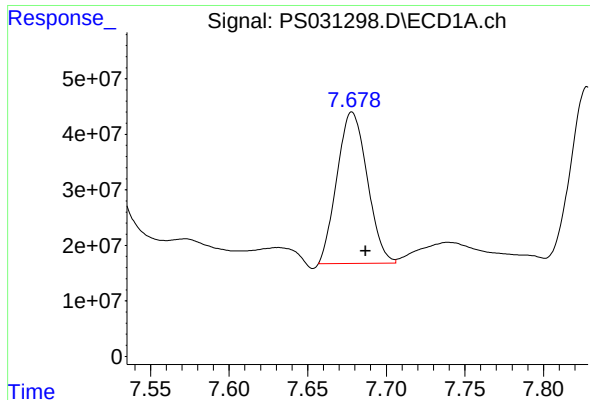
#5 DICAMBA

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 6129603830
Conc: 474.41 ng/ml



#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 2454079383
Conc: 452.71 ng/ml



#6 MCPP

R.T.: 7.678 min
Delta R.T.: -0.009 min
Response: 365133715
Conc: 45.40 ug/ml

Instrument :

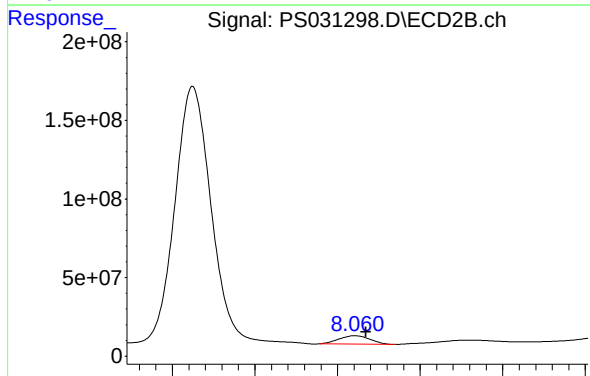
ECD_S

ClientSampleId :

NYPA-POUCH-SPENT-CARBONMS

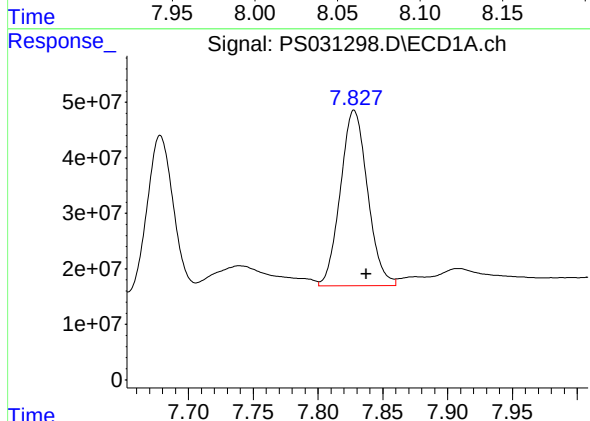
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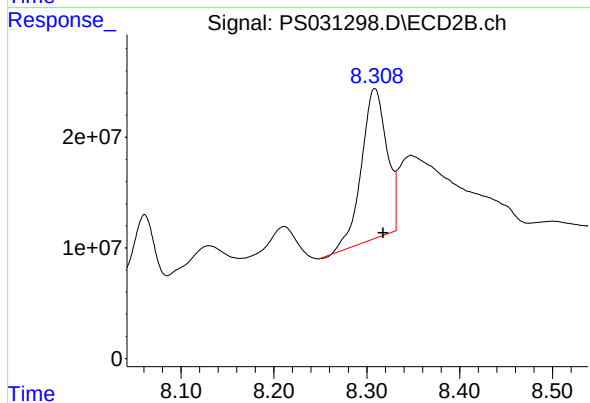
#6 MCPP

R.T.: 8.061 min
Delta R.T.: -0.007 min
Response: 69853698
Conc: 40.86 ug/ml



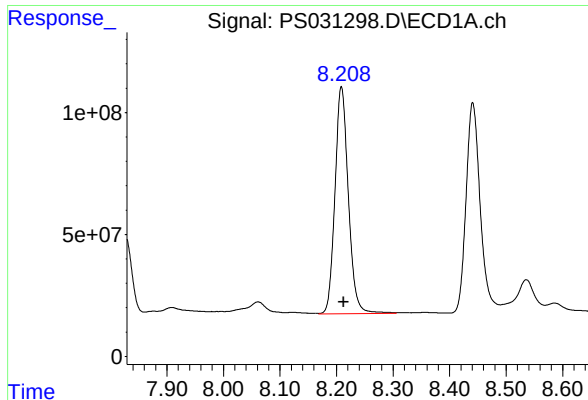
#7 MCPA

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 461097273
Conc: 47.17 ug/ml



#7 MCPA

R.T.: 8.309 min
Delta R.T.: -0.009 min
Response: 255539775
Conc: 98.51 ug/ml



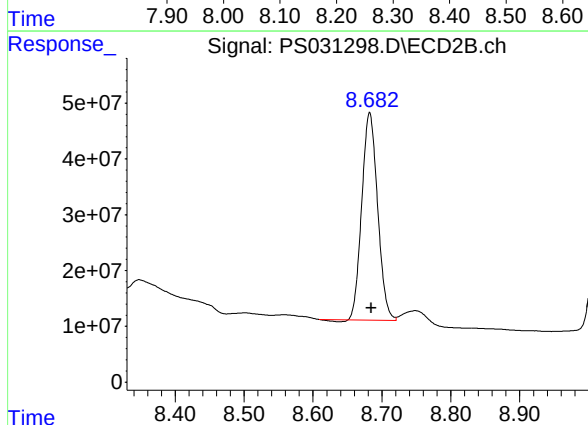
#8 DICHLORPROP

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 1531433662
Conc: 503.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

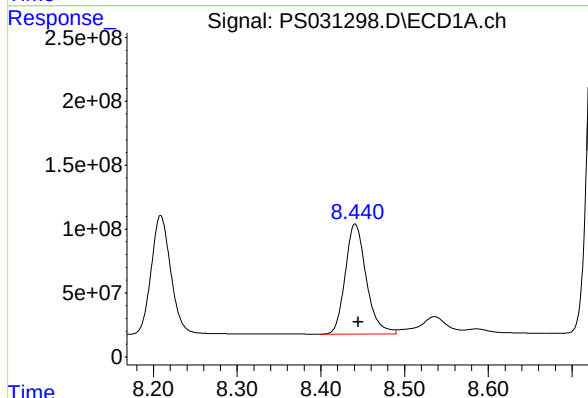
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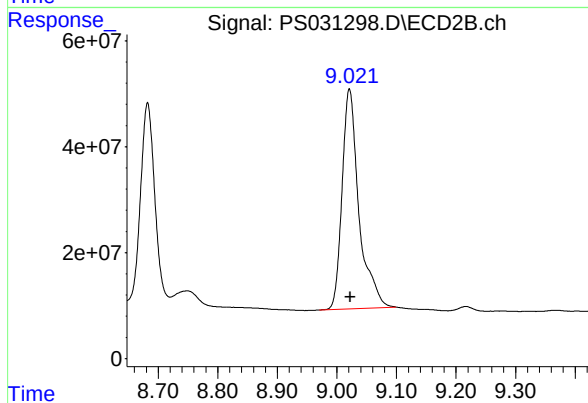
#8 DICHLORPROP

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 591694914
Conc: 455.13 ng/ml



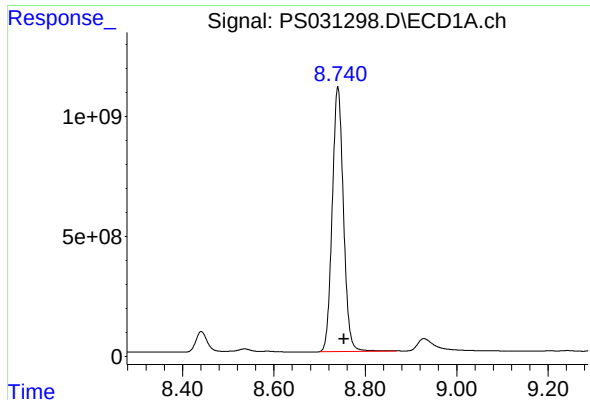
#9 2,4-D

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 1501824425
Conc: 579.11 ng/ml



#9 2,4-D

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 817072237
Conc: 585.49 ng/ml



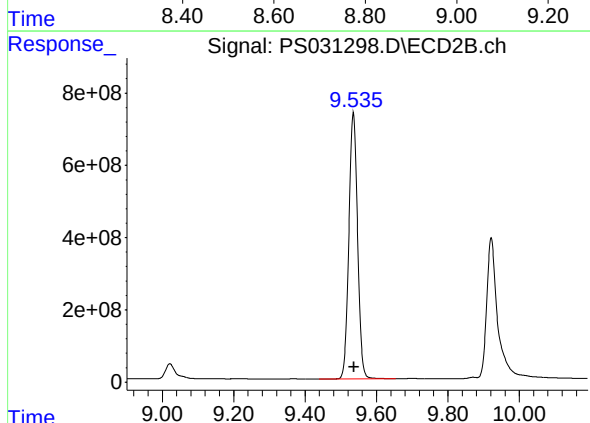
#10 Pentachlorophenol

R.T.: 8.740 min
Delta R.T.: -0.014 min
Response: 18806400798
Conc: 413.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
NYPA-POUCH-SPENT-CARBONMS

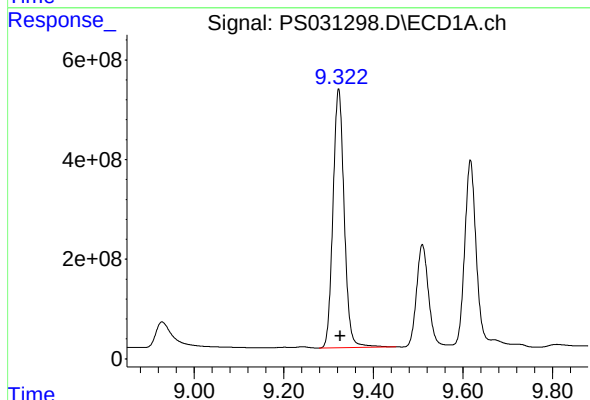
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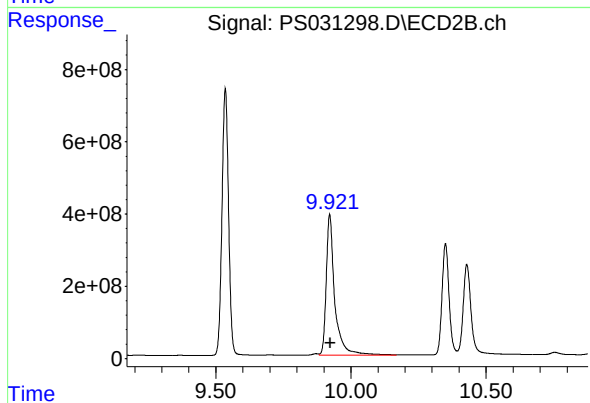
#10 Pentachlorophenol

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 12481970904
Conc: 372.64 ng/ml



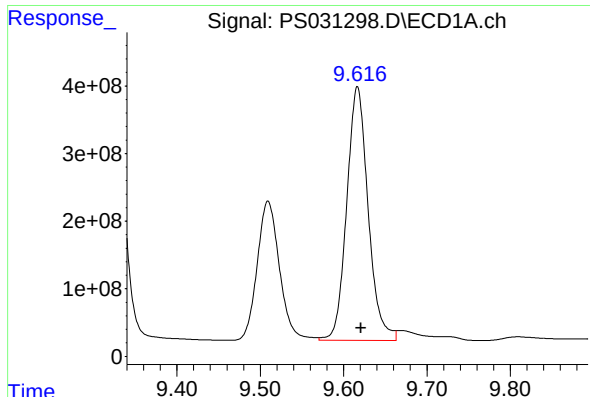
#11 2,4,5-TP (SILVEX)

R.T.: 9.323 min
Delta R.T.: -0.004 min
Response: 9029819173
Conc: 541.97 ng/ml



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

R.T.: 9.921 min
Delta R.T.: -0.003 min
Response: 8548839662
Conc: 672.99 ng/ml



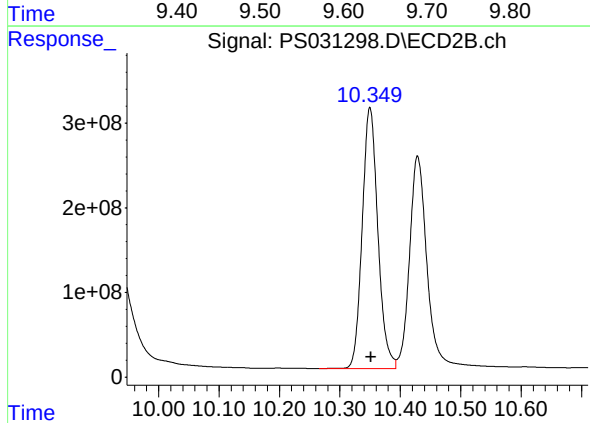
#12 2,4,5-T

R.T.: 9.617 min
Delta R.T.: -0.004 min
Response: 6703329759
Conc: 503.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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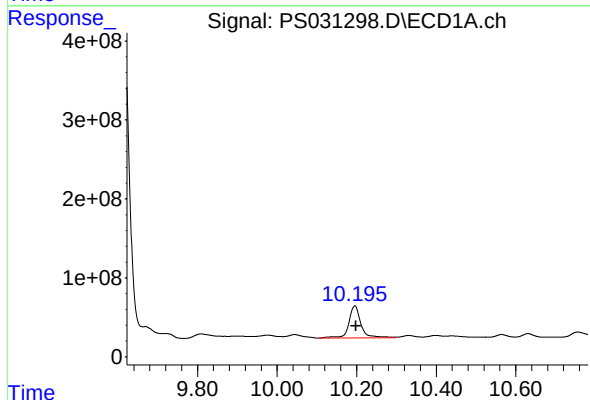
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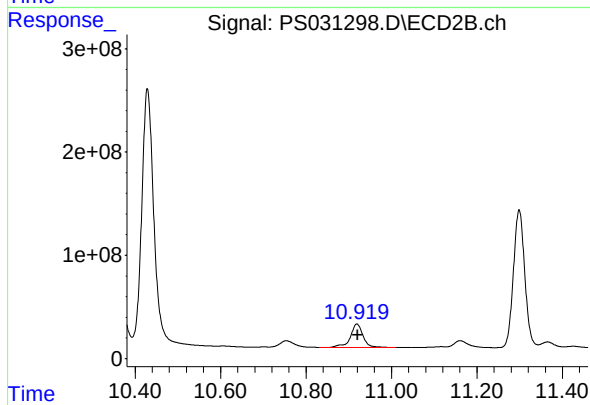
#12 2,4,5-T

R.T.: 10.350 min
Delta R.T.: -0.002 min
Response: 5569131446
Conc: 477.44 ng/ml



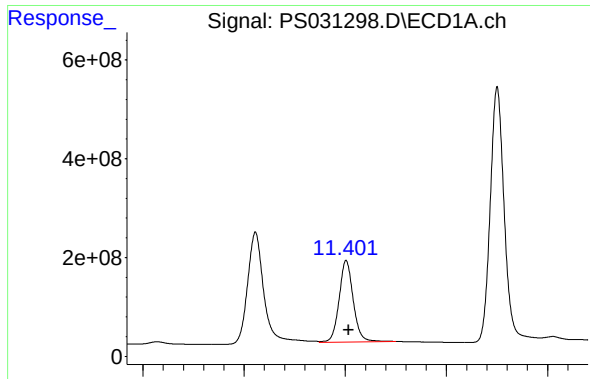
#13 2,4-DB

R.T.: 10.195 min
Delta R.T.: -0.003 min
Response: 870798462
Conc: 498.38 ng/ml



#13 2,4-DB

R.T.: 10.919 min
Delta R.T.: -0.002 min
Response: 465433857
Conc: 481.89 ng/ml



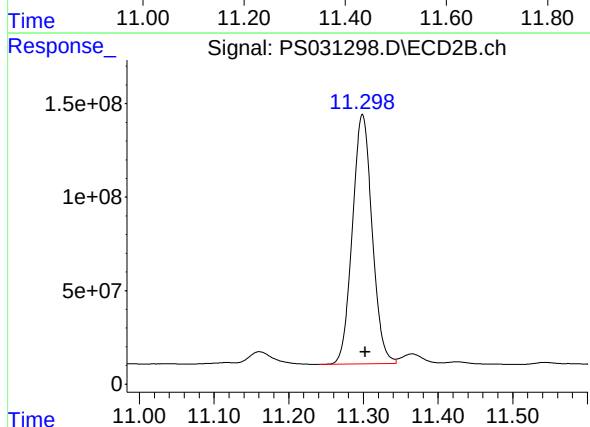
#14 DINOSEB

R.T.: 11.401 min
Delta R.T.: -0.005 min
Response: 3226080296
Conc: 281.42 ng/ml

Instrument :
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ClientSampleId :
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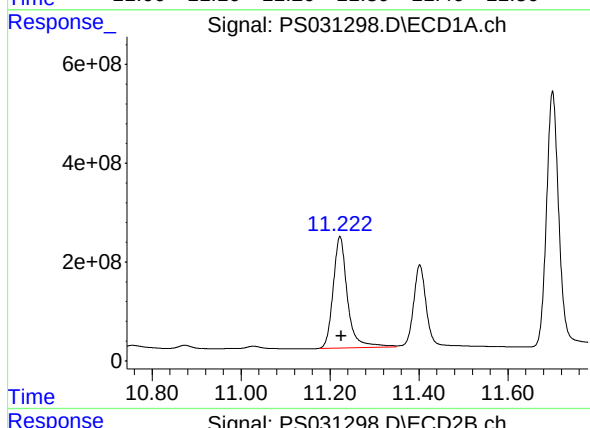
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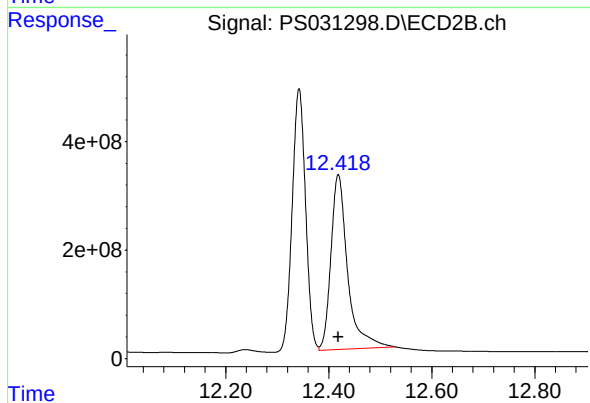
#14 DINOSEB

R.T.: 11.299 min
Delta R.T.: -0.003 min
Response: 2446154960
Conc: 261.90 ng/ml



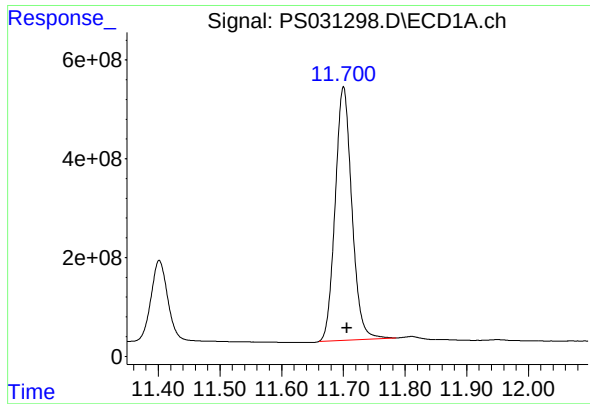
#15 Picloram

R.T.: 11.222 min
Delta R.T.: -0.003 min
Response: 5052999818
Conc: 431.53 ng/ml



#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 7270381204
Conc: 425.29 ng/ml



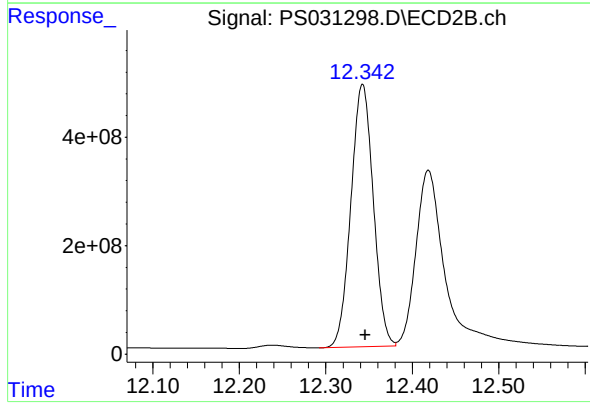
#16 DCPA

R.T.: 11.700 min
Delta R.T.: -0.005 min
Response: 9651377092
Conc: 465.44 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 12.342 min
Delta R.T.: -0.003 min
Response: 8706909674
Conc: 466.81 ng/ml