

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 20:49
 Operator : AR\AJ
 Sample : Q2493-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-11MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2025
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:07:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.331	7.768	1895.3E6	531.4E6	479.211	512.911
Target Compounds							
1) T	Dalapon	2.659f	2.682f	2954.9E6	2207.5E6	485.065m	776.504m#
2) T	3,5-DICHL...	6.492	6.713	2891.9E6	636.0E6	552.039	410.222m#
5) T	DICAMBA	7.521	7.970	5884.0E6	2535.1E6	374.991	391.434
6) T	MCP	7.701	8.076	388.4E6	217.4E6	42.216	101.691 #
7) T	MCPA	7.850	8.317	607.8E6	104.7E6	55.726	32.674 #
8) T	DICHLORPROP	8.233	8.689	1347.1E6	637.6E6	395.619	419.647
9) T	2,4-D	8.452	9.025	5476.6E6	631.6E6	1779.024	371.671m#
10) T	Pentachlo...	8.771	9.549	8887.5E6	6151.2E6	176.826	159.626m
11) T	2,4,5-TP ...	9.352	9.930	7777.2E6	5974.5E6	417.888	407.100m
12) T	2,4,5-T	9.645	10.357	6772.7E6	5631.6E6	445.185m	402.491m
13) T	2,4-DB	10.223	10.924	756.9E6	449.1E6	348.656m	379.568
15) T	Picloram	11.247	12.419	6391.0E6	7988.4E6	438.579m	340.214m
16) T	DCPA	11.732	12.355	8903.8E6	8432.1E6	371.964	373.895

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

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Acq On : 11 Jul 2025 20:49
Operator : AR\AJ
Sample : Q2493-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

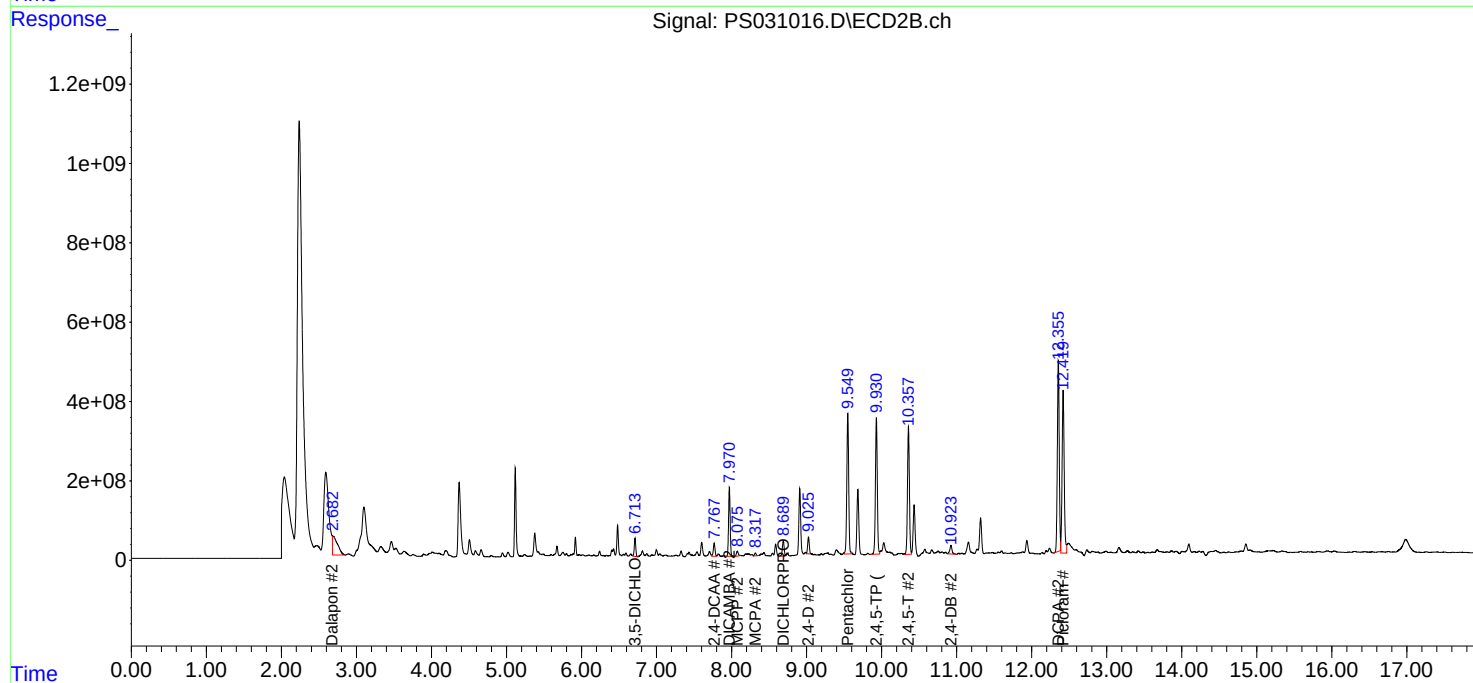
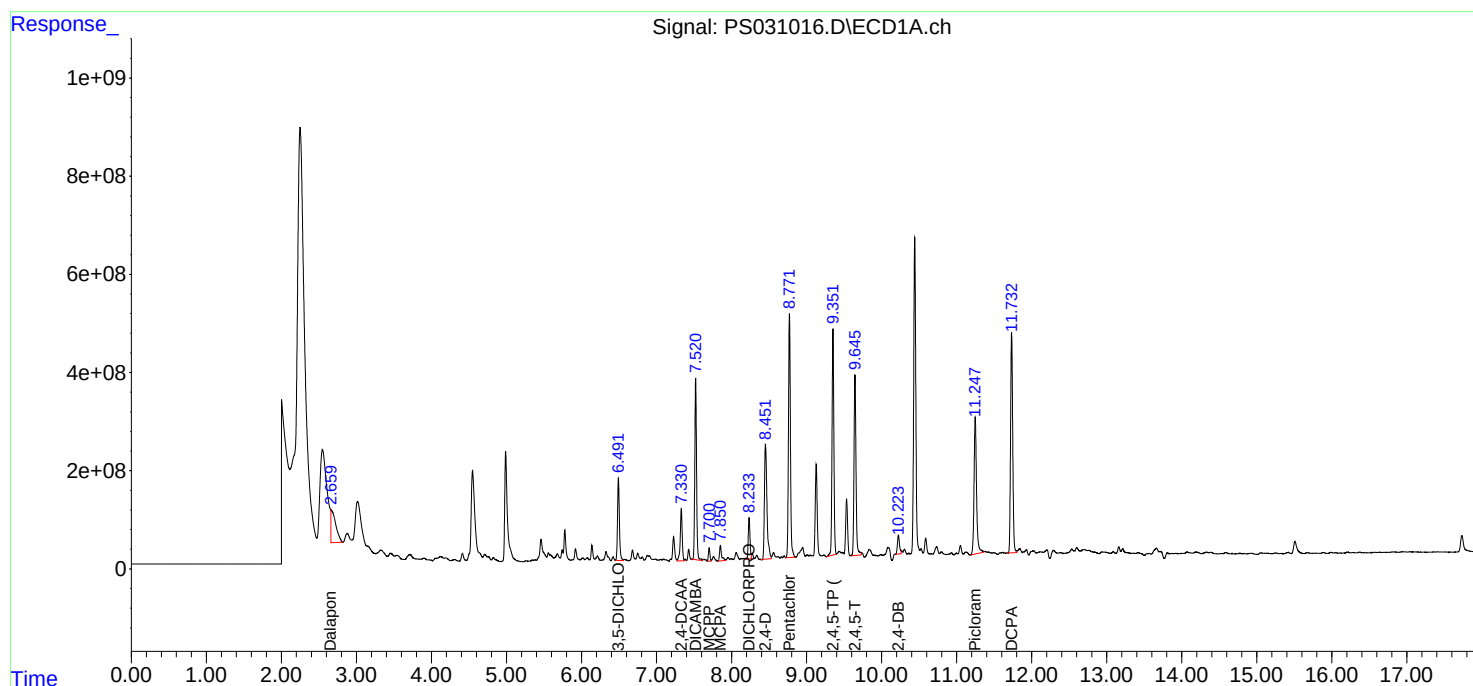
Instrument :
ECD_S
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WC-11MS

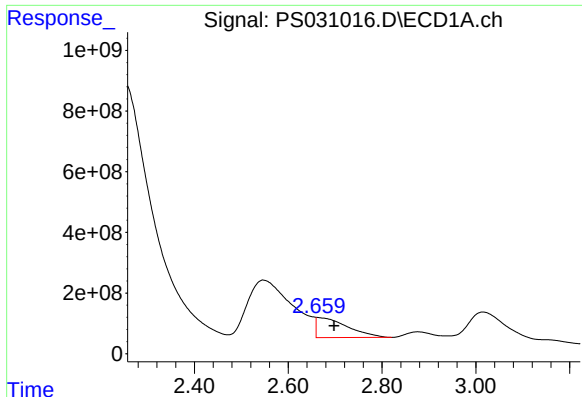
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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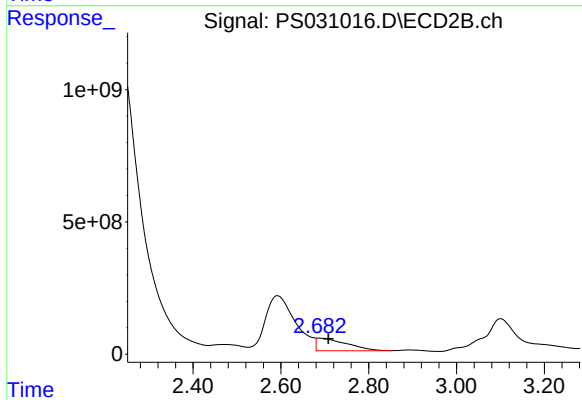
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.039 min
Response: 2954884206
Conc: 485.07 ng/ml

Instrument :
ECD_S
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WC-11MS

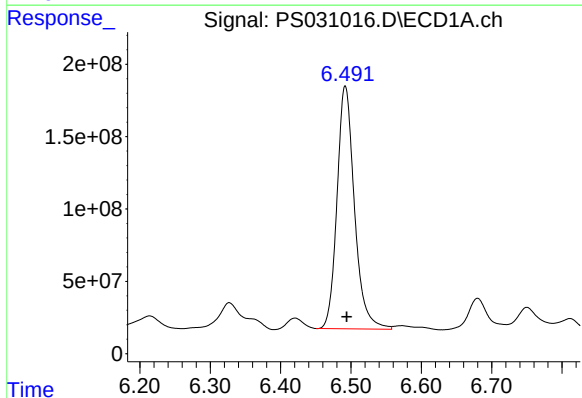
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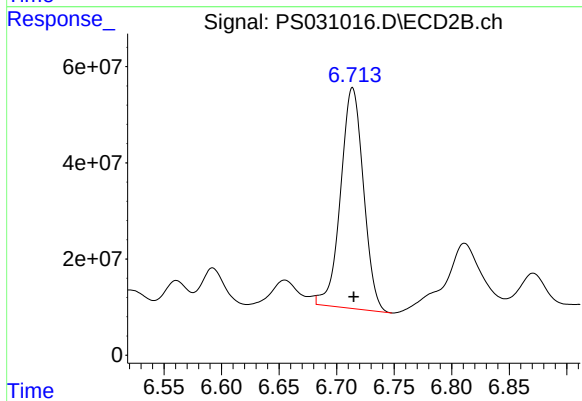
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.026 min
Response: 2207491547
Conc: 776.50 ng/ml m



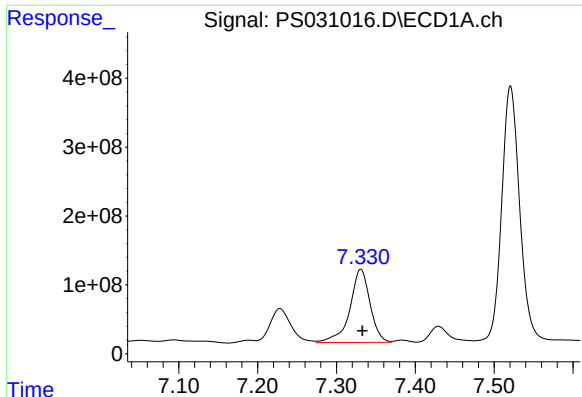
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 2891910592
Conc: 552.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 635982155
Conc: 410.22 ng/ml m



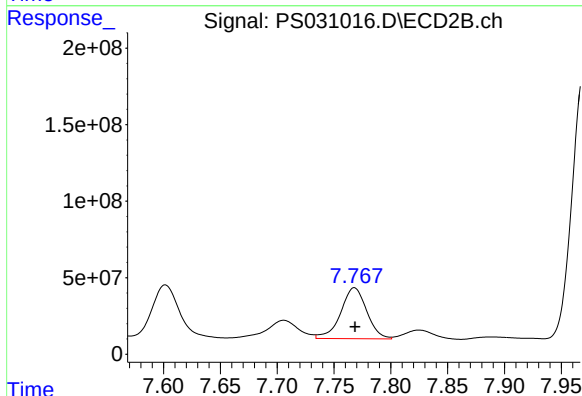
#4 2,4-DCAA

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 1895316878
Conc: 479.21 ng/ml

Instrument :
ECD_S
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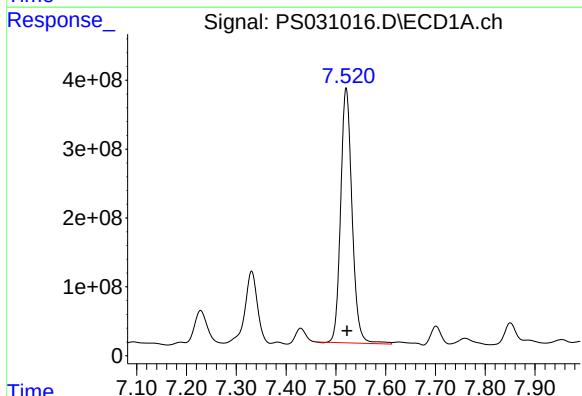
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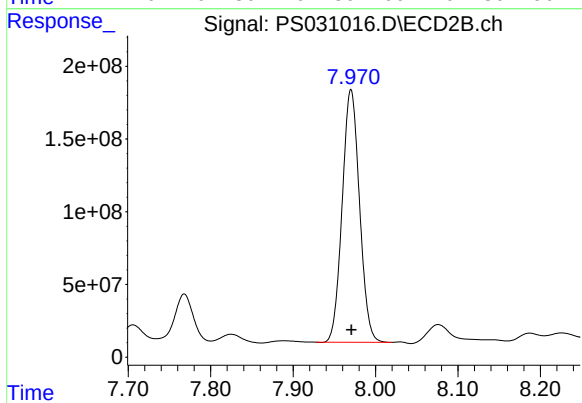
#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 531392623
Conc: 512.91 ng/ml



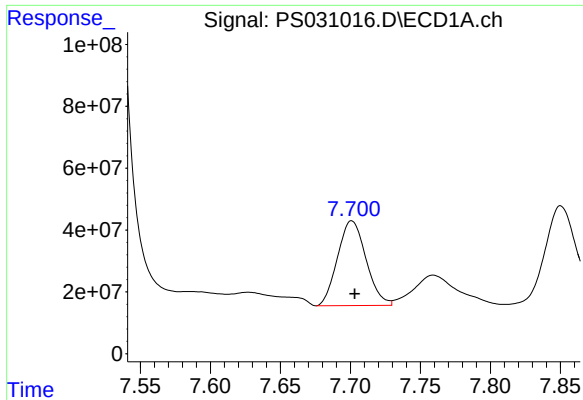
#5 DICAMBA

R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 5883956369
Conc: 374.99 ng/ml



#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 2535092626
Conc: 391.43 ng/ml



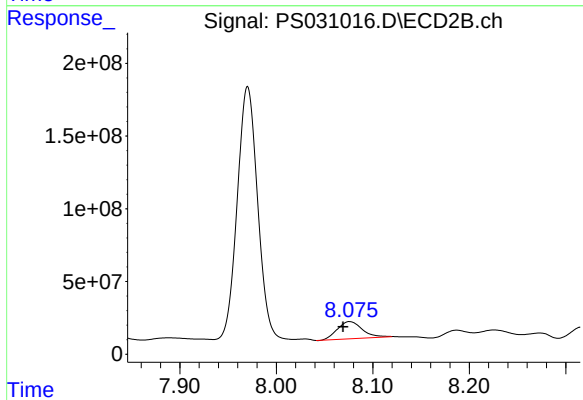
#6 MCPP

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 388439607
Conc: 42.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS

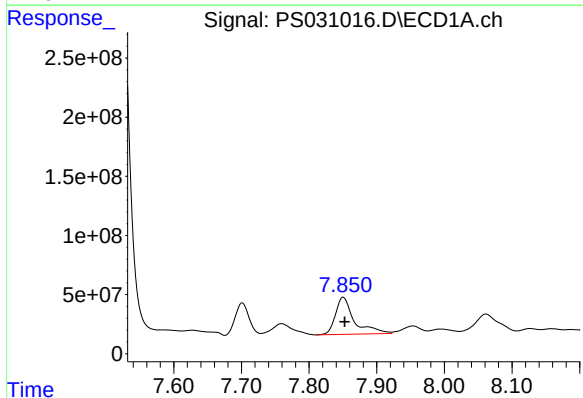
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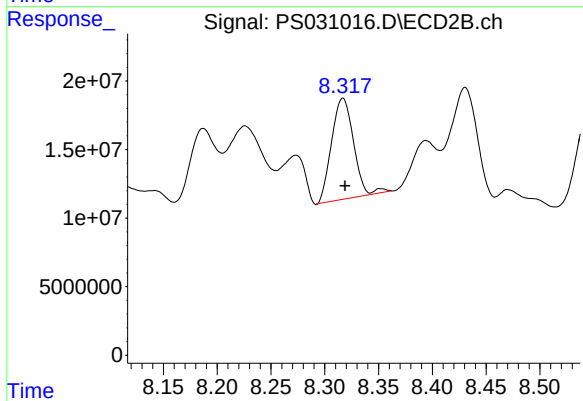
#6 MCPP

R.T.: 8.076 min
Delta R.T.: 0.007 min
Response: 217409058
Conc: 101.69 ug/ml



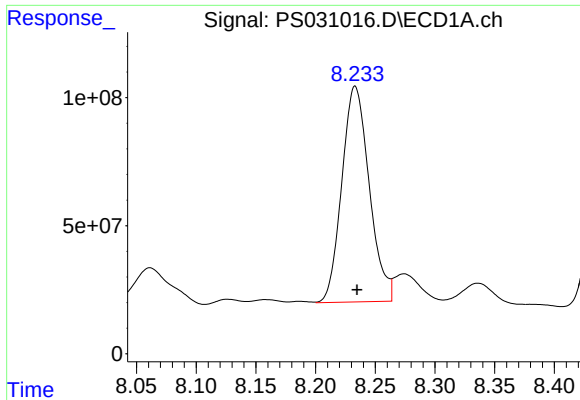
#7 MCPA

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 607786639
Conc: 55.73 ug/ml



#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 104742311
Conc: 32.67 ug/ml



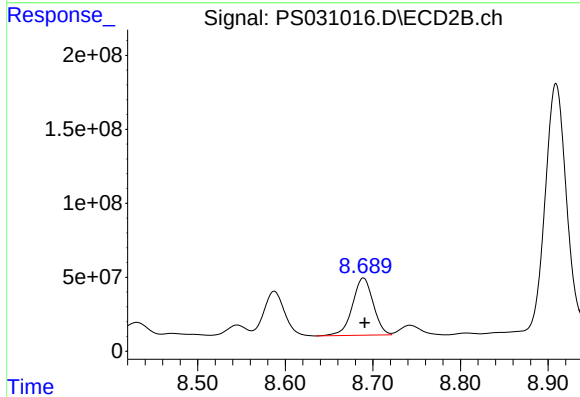
#8 DICHLORPROP

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 1347143482
Conc: 395.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS

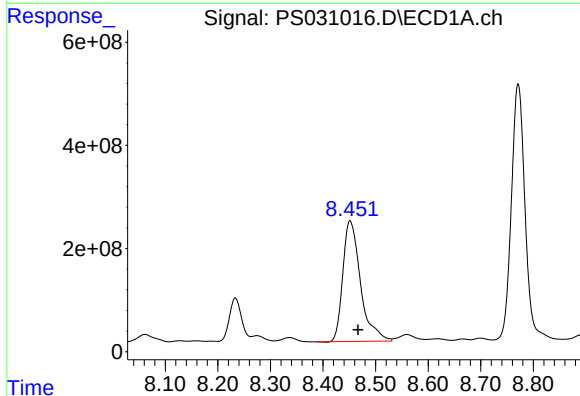
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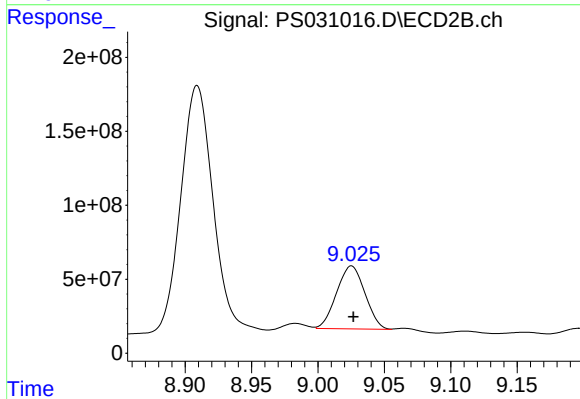
#8 DICHLORPROP

R.T.: 8.689 min
Delta R.T.: -0.001 min
Response: 637553882
Conc: 419.65 ng/ml



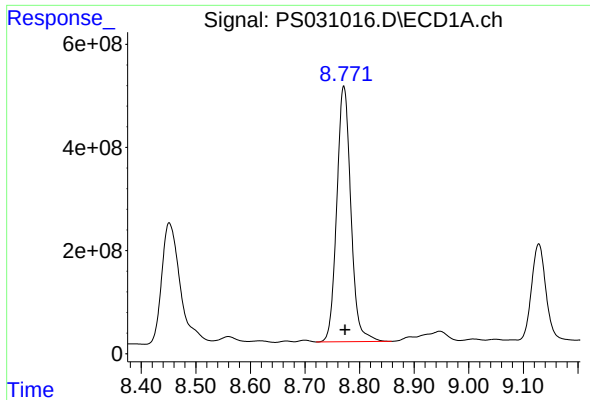
#9 2,4-D

R.T.: 8.452 min
Delta R.T.: -0.015 min
Response: 5476613084
Conc: 1779.02 ng/ml



#9 2,4-D

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 631641224
Conc: 371.67 ng/ml m



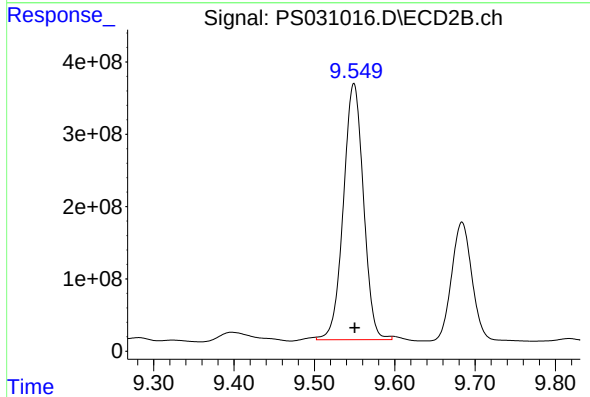
#10 Pentachlorophenol

R.T.: 8.771 min
Delta R.T.: -0.002 min
Response: 8887526136
Conc: 176.83 ng/ml

Instrument :
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ClientSampleId :
WC-11MS

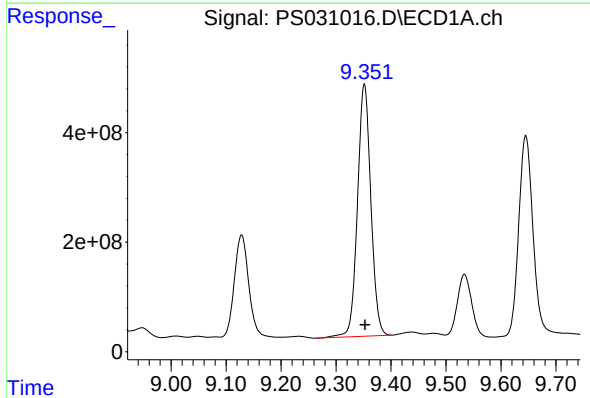
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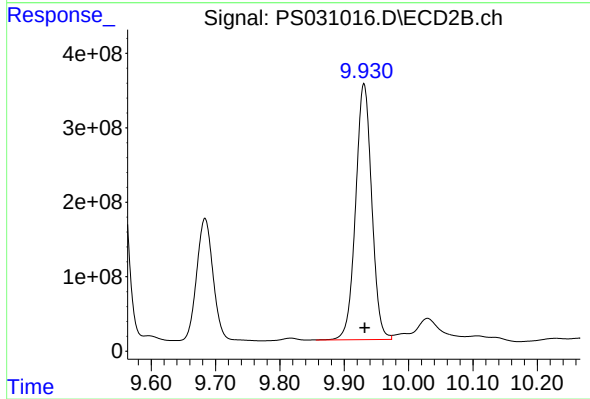
#10 Pentachlorophenol

R.T.: 9.549 min
Delta R.T.: -0.001 min
Response: 6151188240
Conc: 159.63 ng/ml m



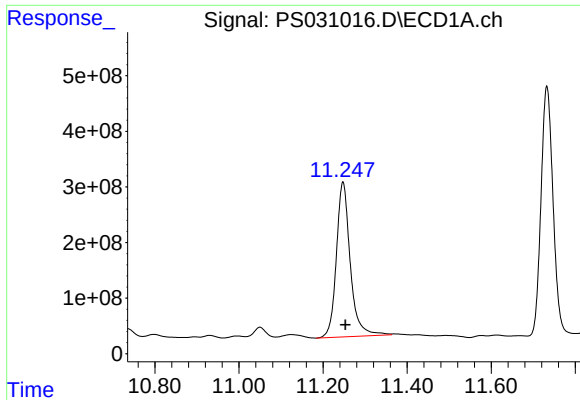
#11 2,4,5-TP (SILVEX)

R.T.: 9.352 min
Delta R.T.: -0.001 min
Response: 7777200746
Conc: 417.89 ng/ml



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

R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 5974513628
Conc: 407.10 ng/ml m



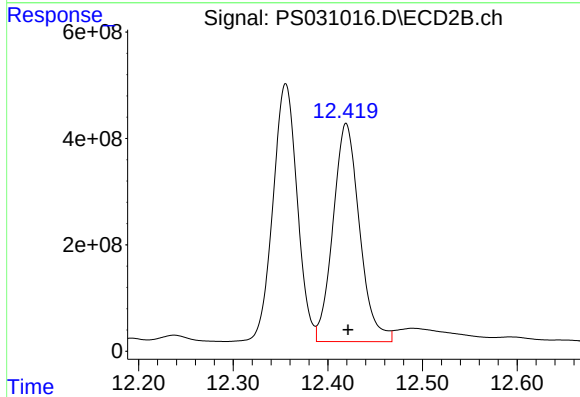
#15 Picloram

R.T.: 11.247 min
Delta R.T.: -0.007 min
Response: 6390956500
Conc: 438.58 ng/ml

Instrument :
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ClientSampleId :
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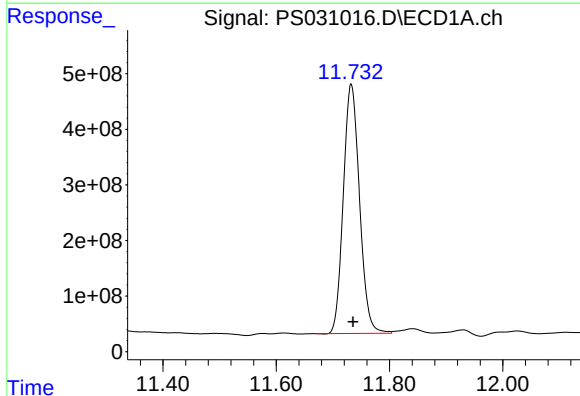
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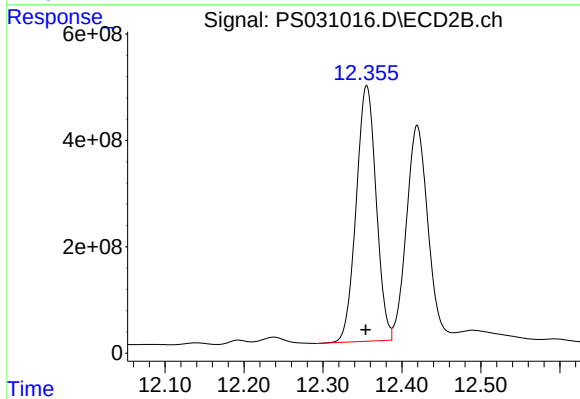
#15 Picloram

R.T.: 12.419 min
Delta R.T.: -0.002 min
Response: 7988448081
Conc: 340.21 ng/ml m



#16 DCPA

R.T.: 11.732 min
Delta R.T.: -0.004 min
Response: 8903778508
Conc: 371.96 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.001 min
Response: 8432068669
Conc: 373.89 ng/ml