

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 16:34
 Operator : AR\AJ
 Sample : Q2198-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-207-SB02MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/10/2025
 Supervised By : mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:54:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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 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	7.359	7.769	2319.5E6	570.8E6	614.412	530.684
Target Compounds						
1) T Dalapon	2.708	2.708	626.2E6	2680.5E6	110.892m	978.275m#
2) T 3,5-DICHL...	6.530	6.714	5243.2E6	638.7E6	966.245m	408.290m#
5) T DICAMBA	7.551	7.972	6374.8E6	2764.1E6	413.343	429.103m
6) T MCPP	7.732	8.072	305.7E6	74813454	30.864	32.365
7) T MCPA	7.883	8.318	490.5E6	125.3E6	38.652	40.589m
8) T DICHLORPROP	8.267	8.692	1766.2E6	657.8E6	485.467	443.227
9) T 2,4-D	8.500	9.028	1816.5E6	754.2E6	498.539	479.641
10) T Pentachlo...	8.808	9.554	26166.6E6	17068.8E6	515.231	472.323
11) T 2,4,5-TP ...	9.390	9.935	10214.9E6	6869.7E6	494.306	500.827
12) T 2,4,5-T	9.685	10.361	8123.9E6	5920.4E6	440.770	453.420
13) T 2,4-DB	10.265	10.927	1031.8E6	524.0E6	339.823m	455.814m#
14) T DINOSEB	11.486	11.314	5720.9E6	3810.3E6	397.979	379.128
15) T Picloram	11.292	12.421	7274.6E6	8134.8E6	363.641m	368.357
16) T DCPA	11.781	12.358	10688.6E6	9093.9E6	404.259	444.410m

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

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Data File : PS030572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:34
Operator : AR\AJ
Sample : Q2198-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

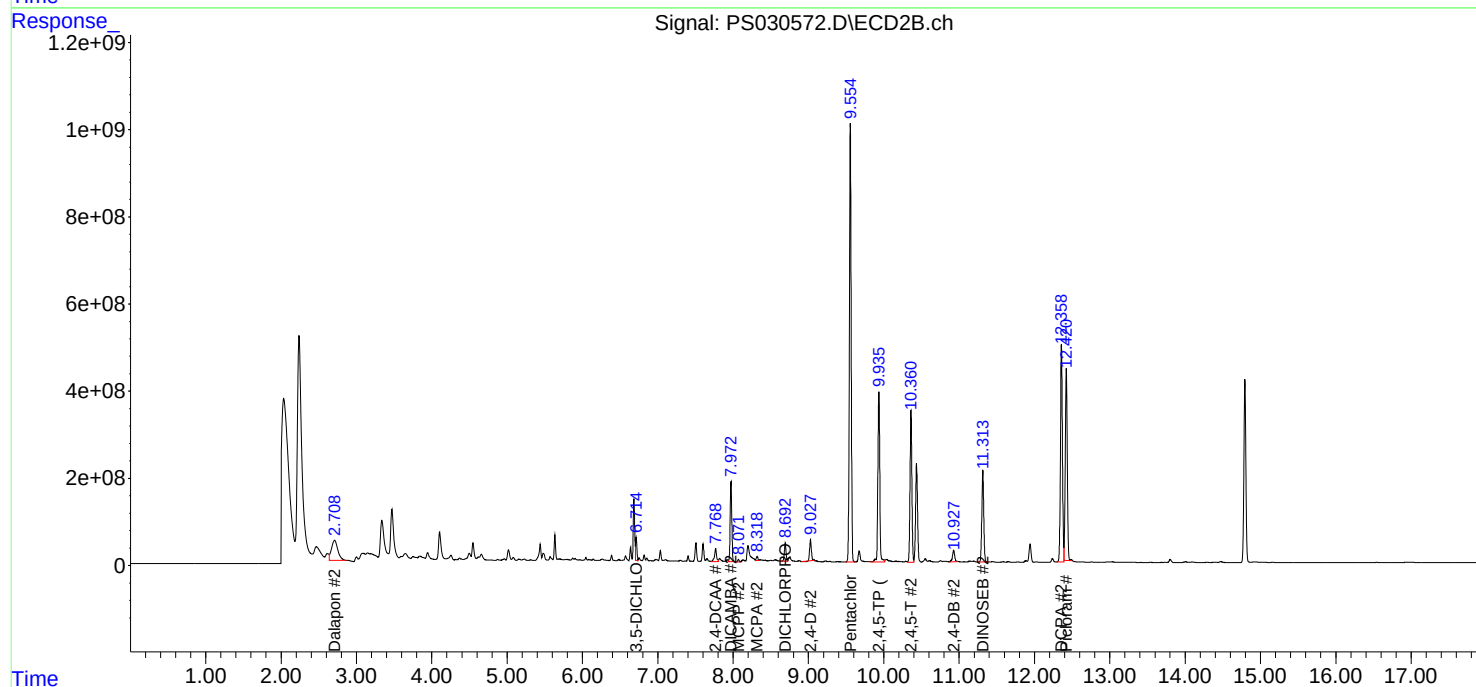
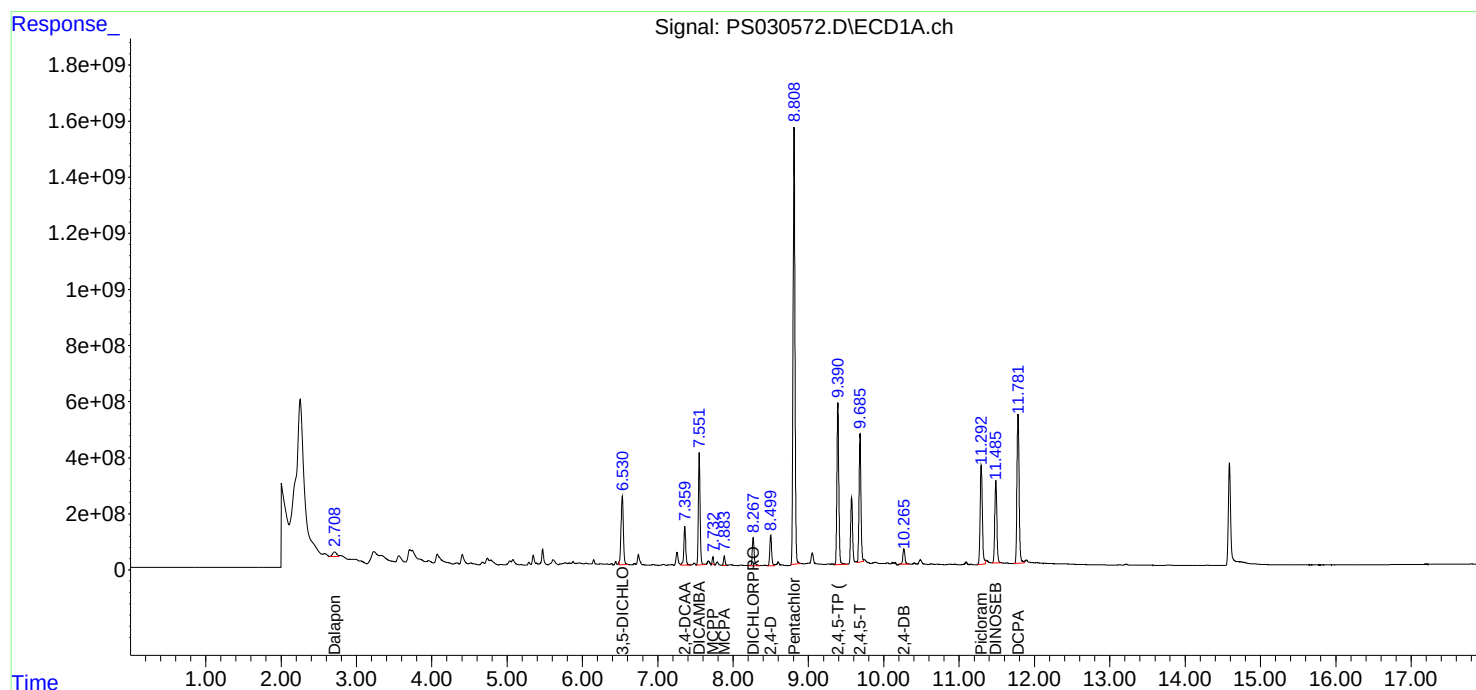
Instrument :
ECD_S
ClientSampleId :
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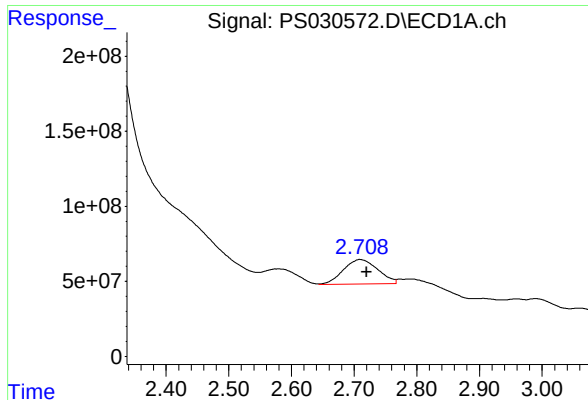
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
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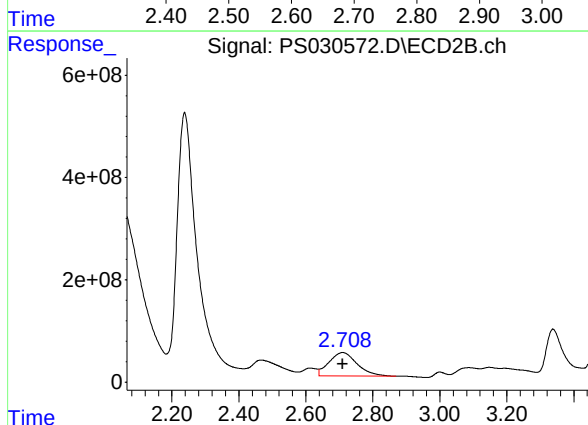
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: -0.012 min
Response: 626206005
Conc: 110.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS

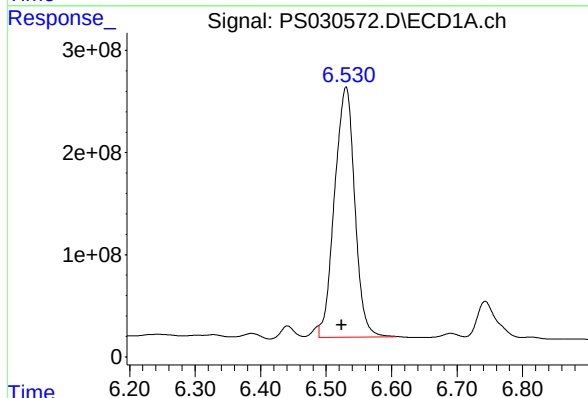
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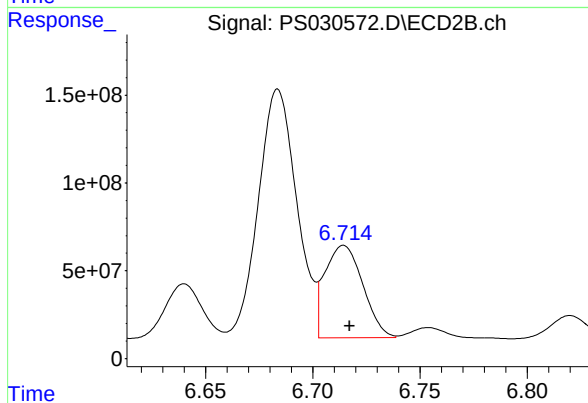
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: -0.002 min
Response: 2680487185
Conc: 978.27 ng/ml m



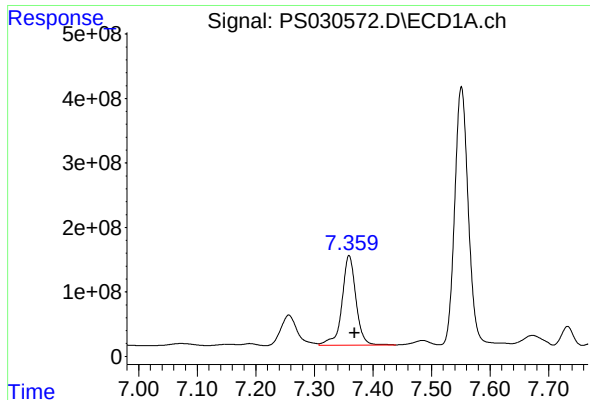
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.530 min
Delta R.T.: 0.006 min
Response: 5243181821
Conc: 966.24 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 638666266
Conc: 408.29 ng/ml m



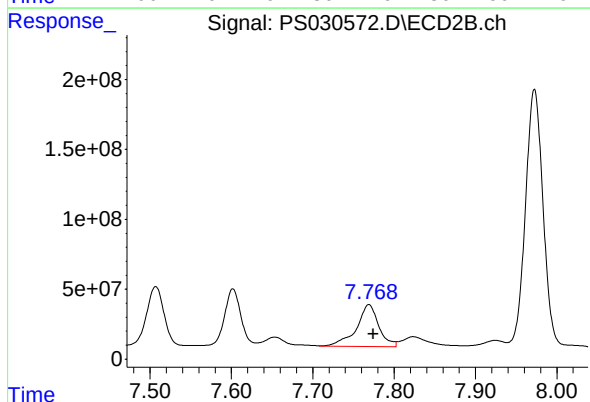
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 2319495579
Conc: 614.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS

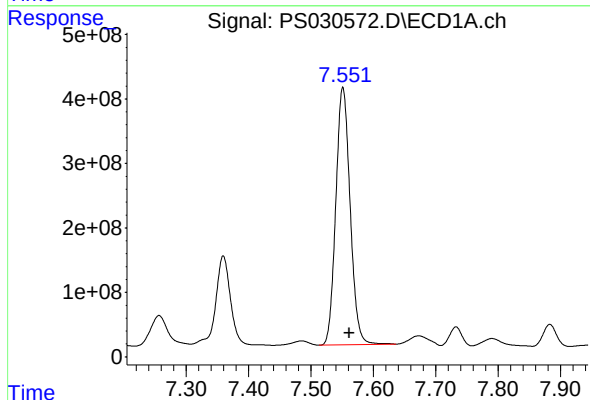
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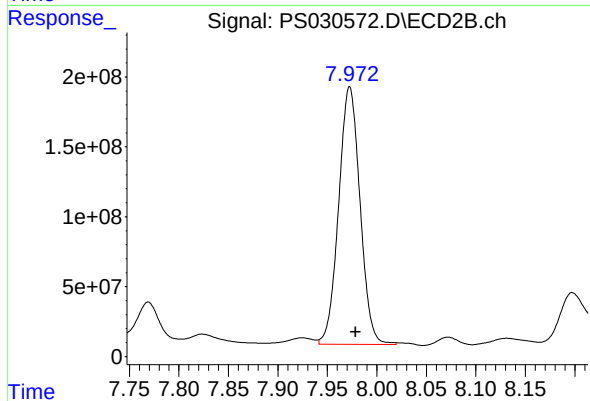
#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 570809663
Conc: 530.68 ng/ml



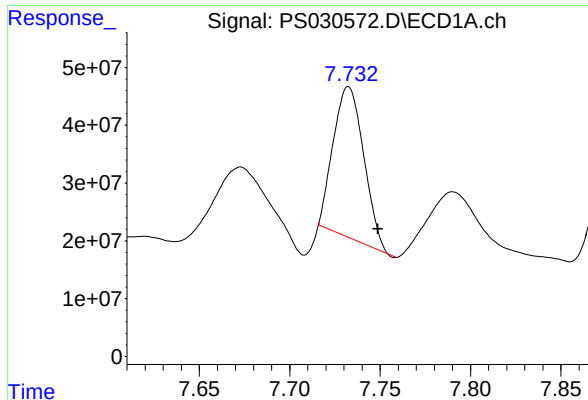
#5 DICAMBA

R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 6374805767
Conc: 413.34 ng/ml



#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 2764130734
Conc: 429.10 ng/ml m



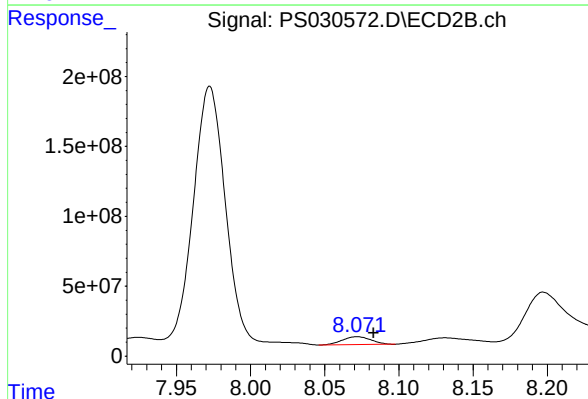
#6 MCPP

R.T.: 7.732 min
Delta R.T.: -0.016 min
Response: 305705198
Conc: 30.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS

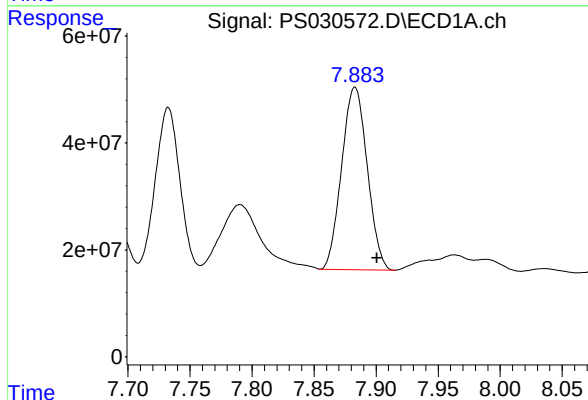
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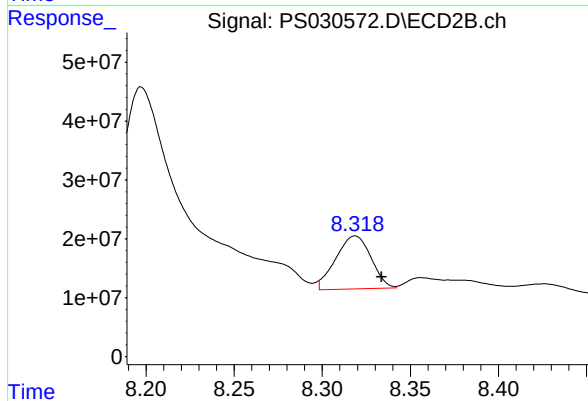
#6 MCPP

R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 74813454
Conc: 32.36 ug/ml



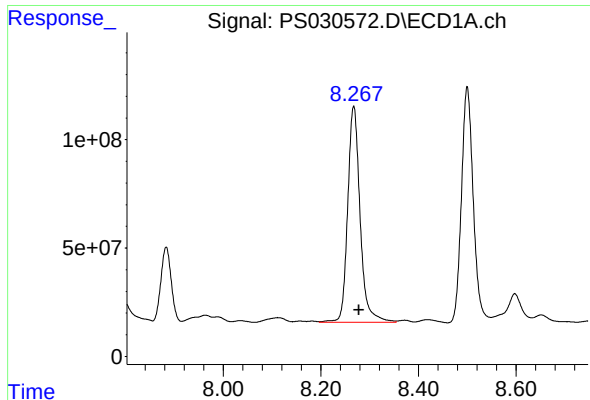
#7 MCPA

R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 490474558
Conc: 38.65 ug/ml



#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.015 min
Response: 125253723
Conc: 40.59 ug/ml m



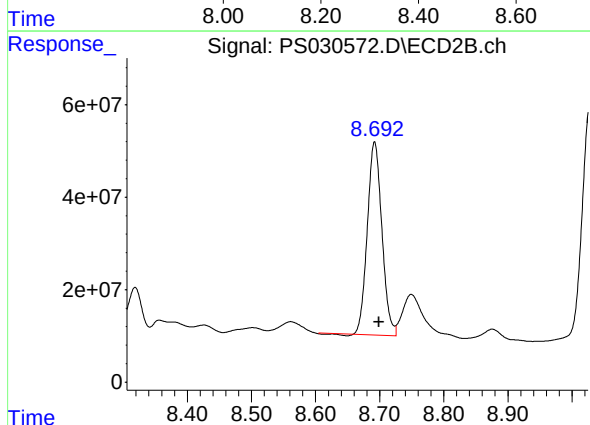
#8 DICHLORPROP

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 1766200493
Conc: 485.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS

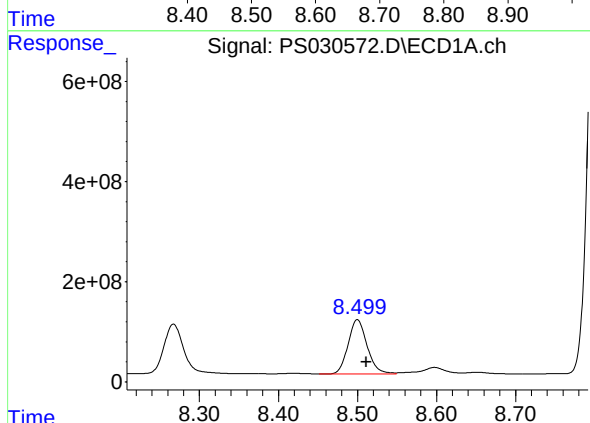
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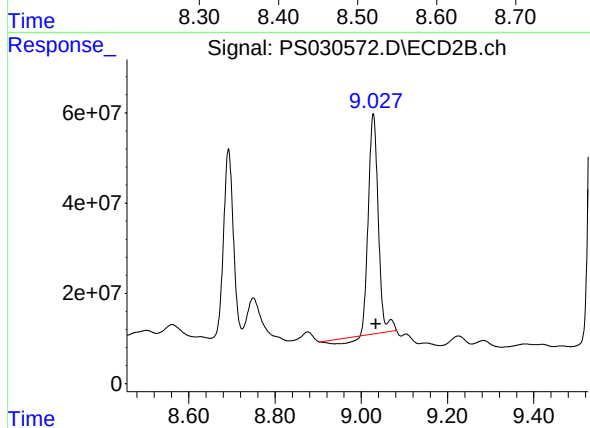
#8 DICHLORPROP

R.T.: 8.692 min
Delta R.T.: -0.007 min
Response: 657838795
Conc: 443.23 ng/ml



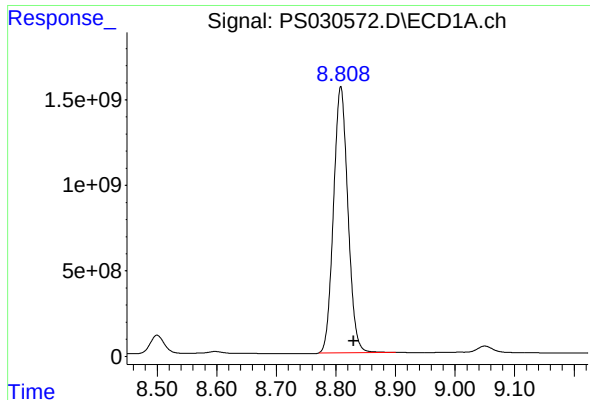
#9 2,4-D

R.T.: 8.500 min
Delta R.T.: -0.011 min
Response: 1816481632
Conc: 498.54 ng/ml



#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 754150120
Conc: 479.64 ng/ml



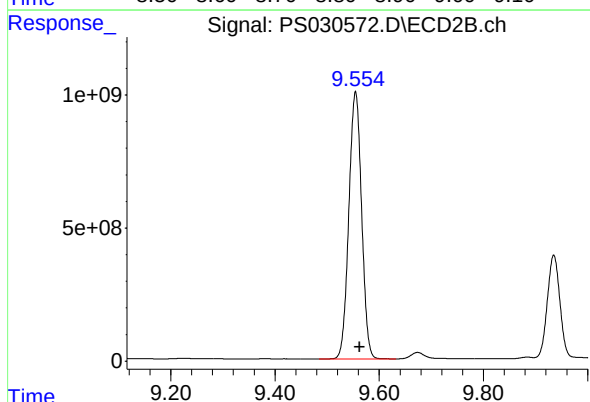
#10 Pentachlorophenol

R.T.: 8.808 min
Delta R.T.: -0.021 min
Response: 26166614824
Conc: 515.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS

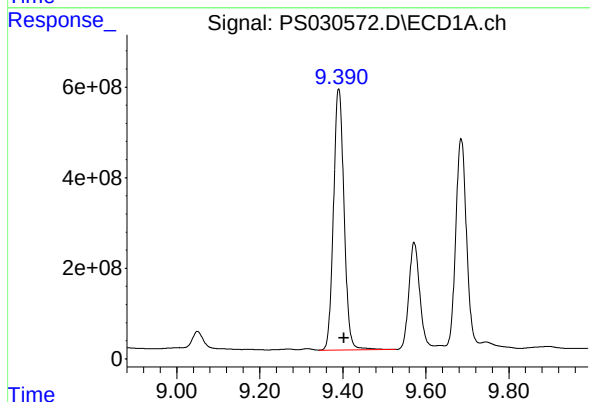
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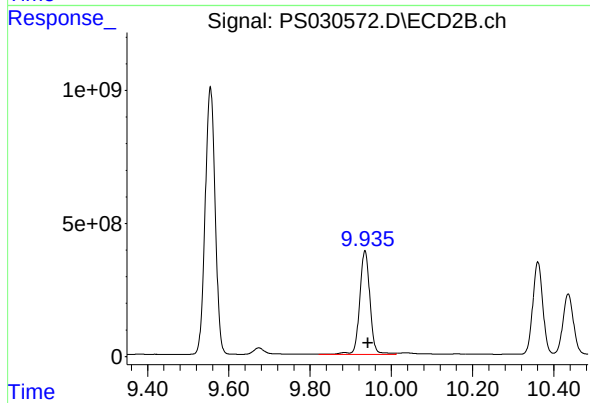
#10 Pentachlorophenol

R.T.: 9.554 min
Delta R.T.: -0.008 min
Response: 17068804558
Conc: 472.32 ng/ml



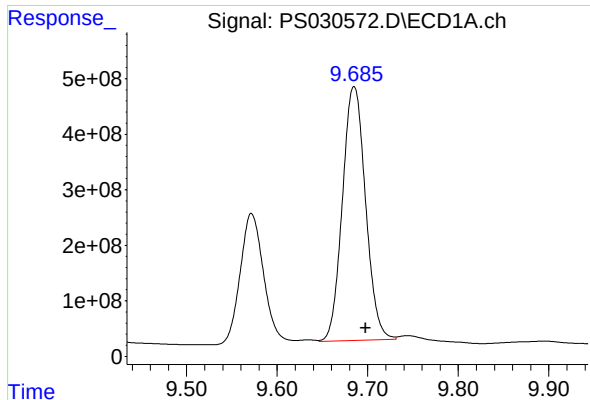
#11 2,4,5-TP (SILVEX)

R.T.: 9.390 min
Delta R.T.: -0.013 min
Response: 10214882811
Conc: 494.31 ng/ml



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

R.T.: 9.935 min
Delta R.T.: -0.007 min
Response: 6869719020
Conc: 500.83 ng/ml



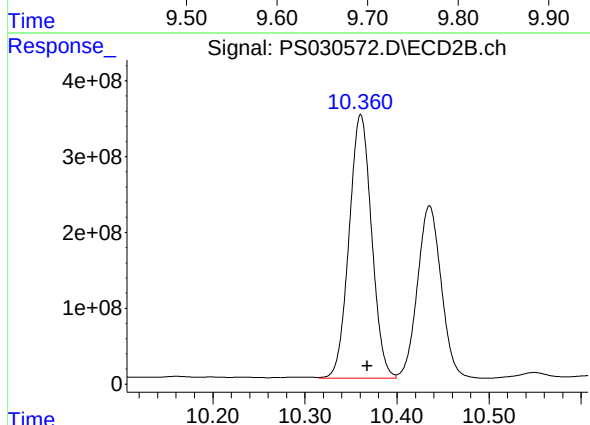
#12 2,4,5-T

R.T.: 9.685 min
Delta R.T.: -0.012 min
Response: 8123866785
Conc: 440.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS

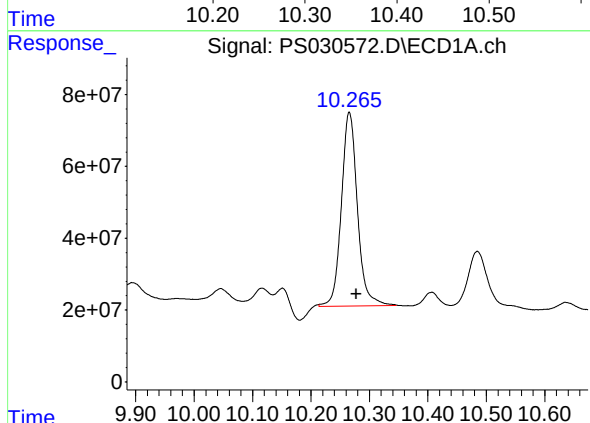
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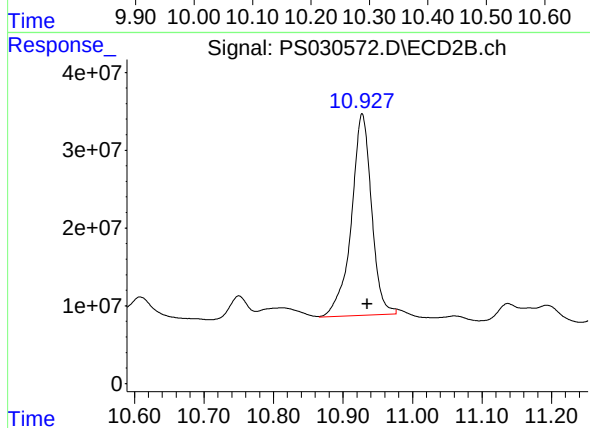
#12 2,4,5-T

R.T.: 10.361 min
Delta R.T.: -0.007 min
Response: 5920364280
Conc: 453.42 ng/ml



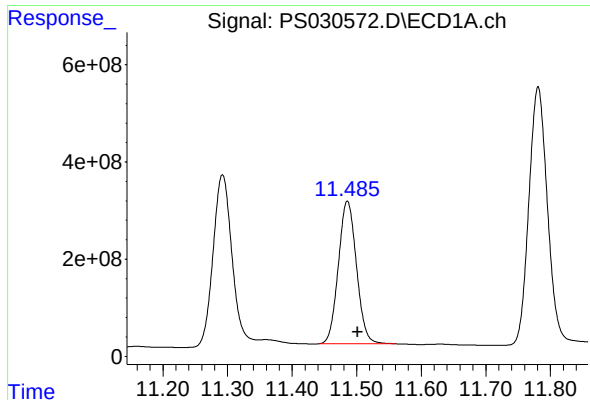
#13 2,4-DB

R.T.: 10.265 min
Delta R.T.: -0.012 min
Response: 1031827142
Conc: 339.82 ng/ml m



#13 2,4-DB

R.T.: 10.927 min
Delta R.T.: -0.008 min
Response: 523982311
Conc: 455.81 ng/ml m



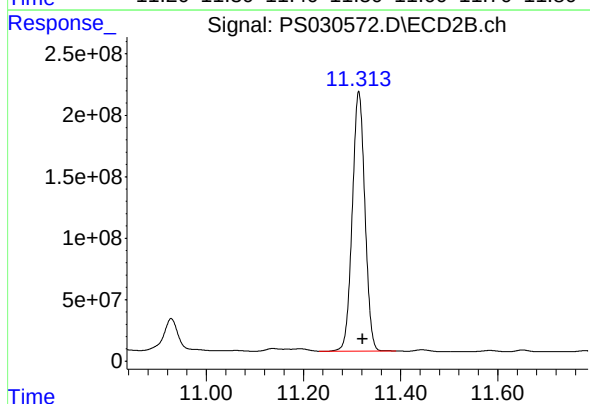
#14 DINOSEB

R.T.: 11.486 min
Delta R.T.: -0.016 min
Response: 5720918598
Conc: 397.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS

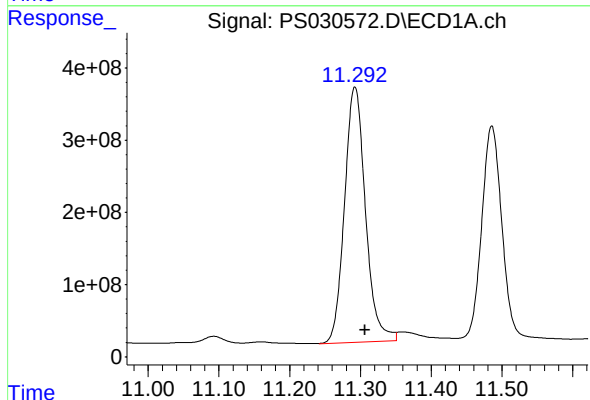
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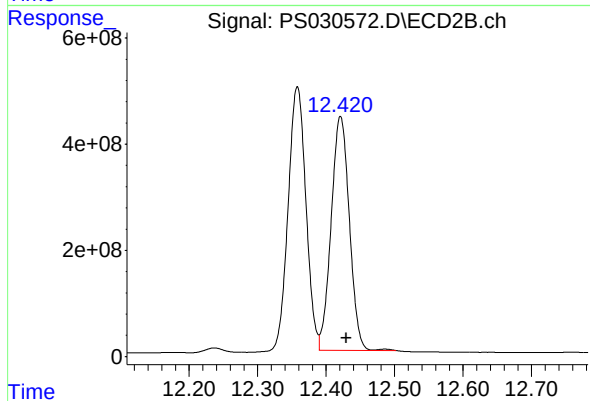
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.008 min
Response: 3810279053
Conc: 379.13 ng/ml



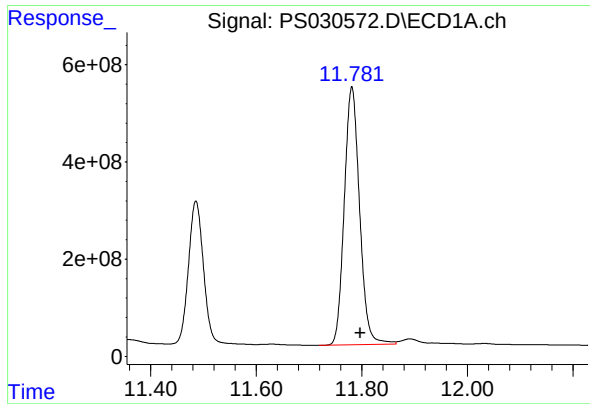
#15 Picloram

R.T.: 11.292 min
Delta R.T.: -0.015 min
Response: 7274568734
Conc: 363.64 ng/ml m



#15 Picloram

R.T.: 12.421 min
Delta R.T.: -0.009 min
Response: 8134761705
Conc: 368.36 ng/ml



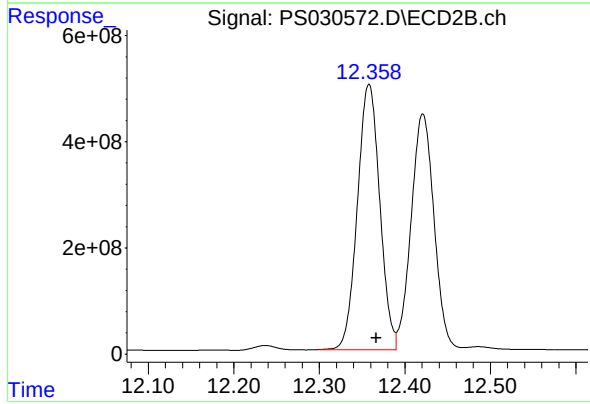
#16 DCPA

R.T.: 11.781 min
Delta R.T.: -0.016 min
Response: 10688644570
Conc: 404.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.358 min
Delta R.T.: -0.009 min
Response: 9093926549
Conc: 444.41 ng/ml m