

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 22:25
 Operator : AR\AJ
 Sample : Q2266-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-3MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:39:33 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 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	7.358	7.768	1288.4E6	410.1E6	341.282	381.294
Target Compounds							
1) T	Dalapon	2.706	2.701	311.3E6	1369.3E6	55.133m	499.731m#
2) T	3,5-DICHL...	6.516	6.714	1636.3E6	456.6E6	301.552	291.897
5) T	DICAMBA	7.550	7.971	4245.5E6	1751.8E6	275.280	271.946m
6) T	MCPD	7.729	8.069	240.3E6	51468886	24.265m	22.266
7) T	MCPA	7.879	8.315	327.1E6	91397952	25.777	29.618m
8) T	DICHLORPROP	8.265	8.691	1125.2E6	530.0E6	309.279	357.061
9) T	2,4-D	8.498	9.027	1099.5E6	560.8E6	301.752	356.663
10) T	Pentachlo...	8.805	9.553	14454.9E6	9555.8E6	284.623m	264.424
11) T	2,4,5-TP ...	9.388	9.933	6231.9E6	4297.8E6	301.569	313.322
12) T	2,4,5-T	9.682	10.359	5075.1E6	3833.7E6	275.353	293.607
13) T	2,4-DB	10.263	10.927	602.6E6	329.7E6	198.464m	286.848 #
14) T	DINOSEB	11.482	11.313	1018.7E6	718.9E6	70.866m	71.531
15) T	Picloram	11.288	12.420	3088.1E6	3546.0E6	154.370m	160.570
16) T	DCPA	11.776	12.357	4992.2E6	5339.8E6	188.812	260.948 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
Data File : PS030610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 22:25
Operator : AR\AJ
Sample : Q2266-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

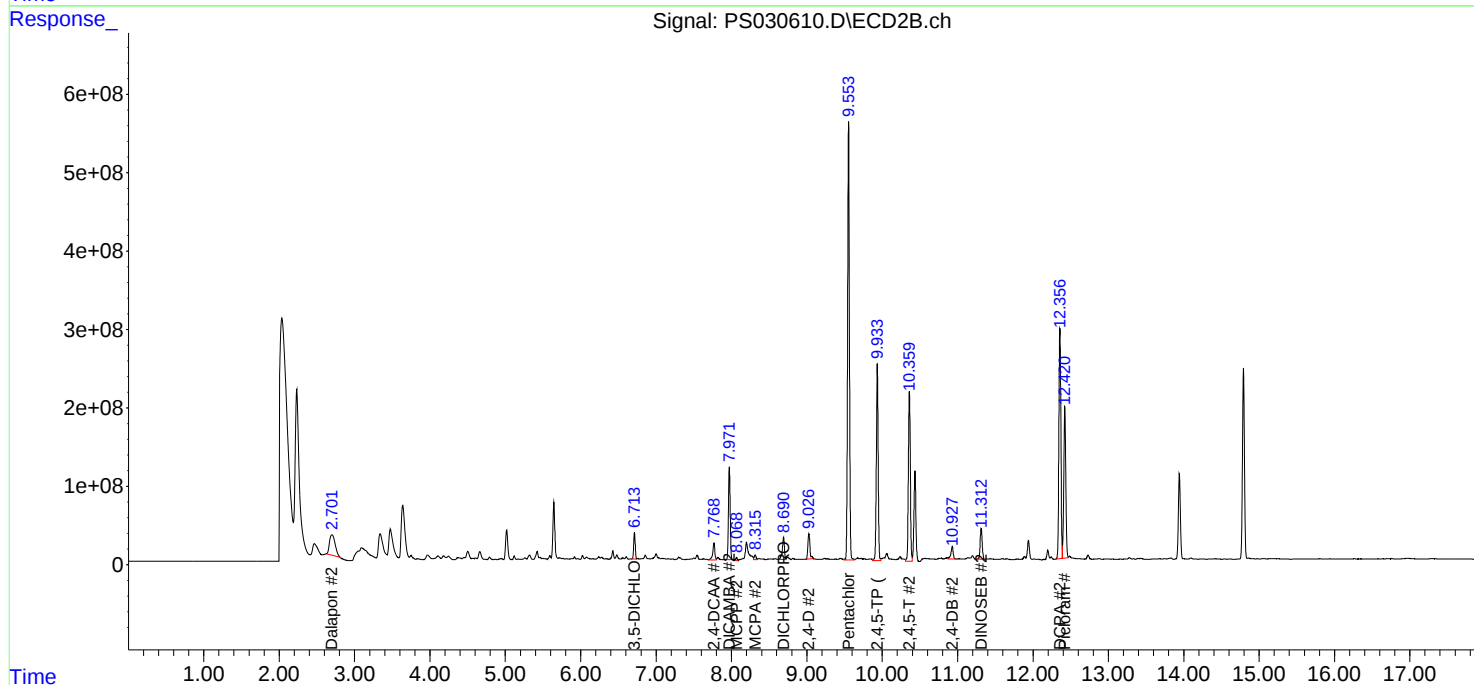
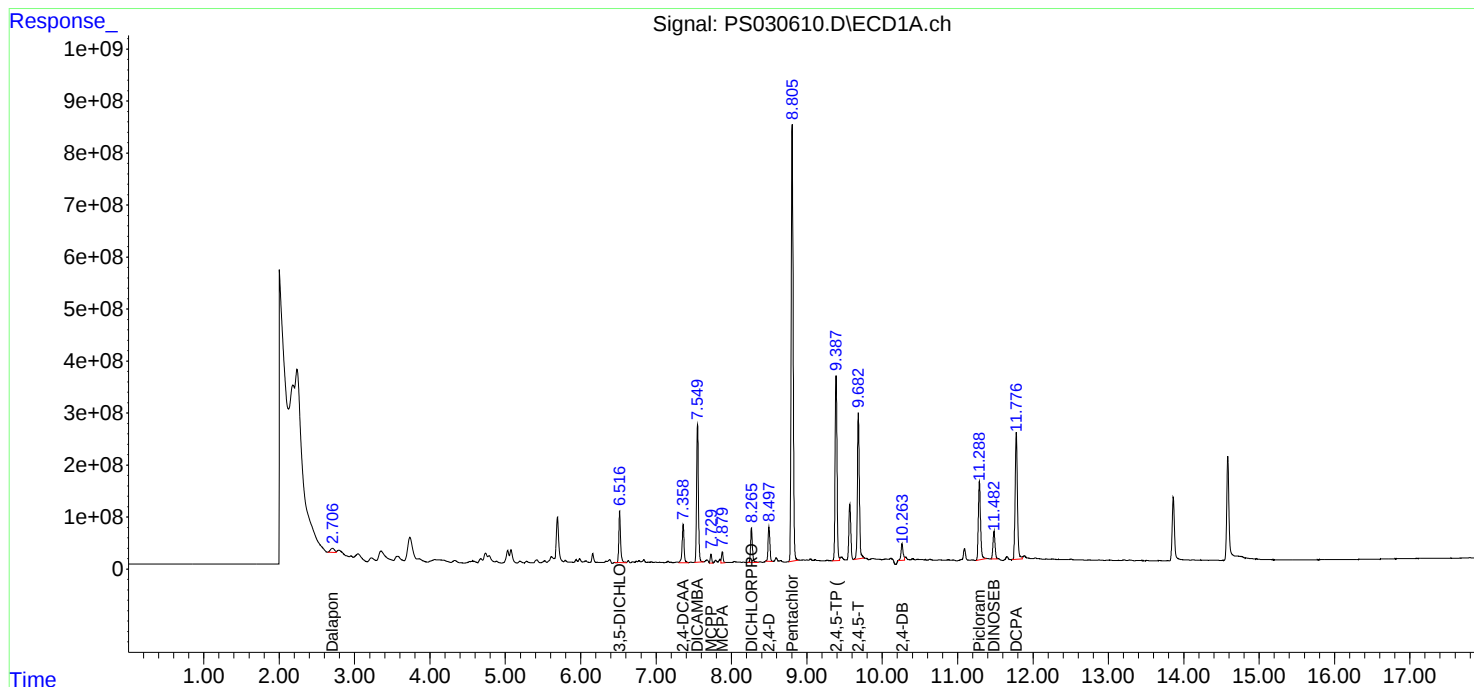
Instrument :
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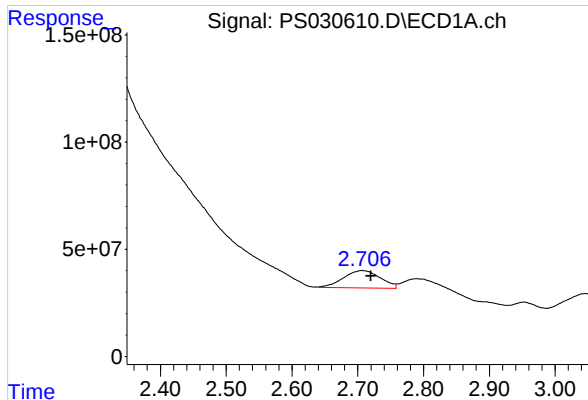
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 01:39:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 2025
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Volume Inj. : 1 µl
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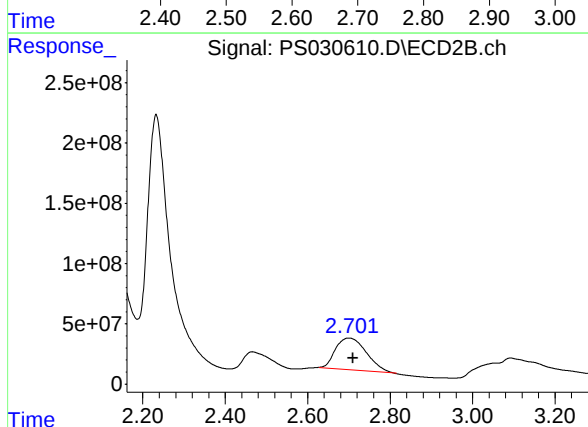
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: -0.014 min
Response: 311336552
Conc: 55.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

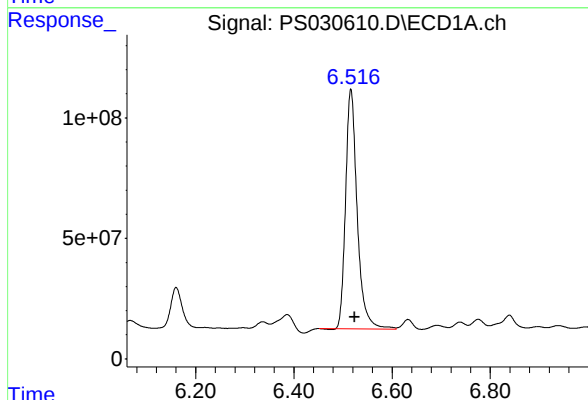
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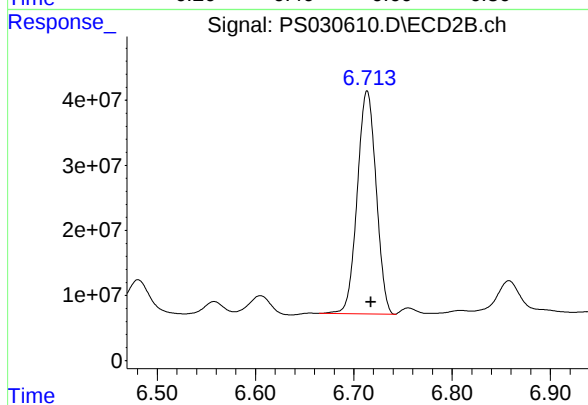
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: -0.009 min
Response: 1369270932
Conc: 499.73 ng/ml m



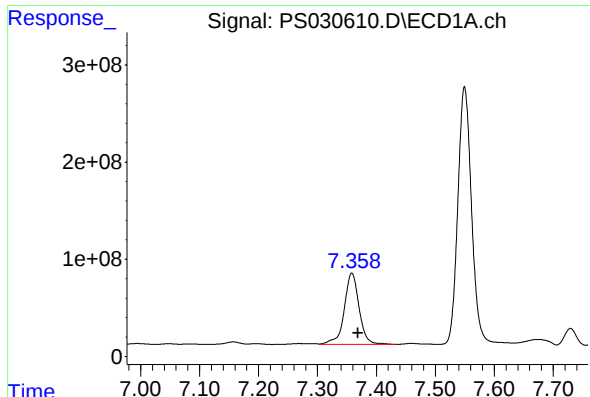
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 1636326287
Conc: 301.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 456599741
Conc: 291.90 ng/ml



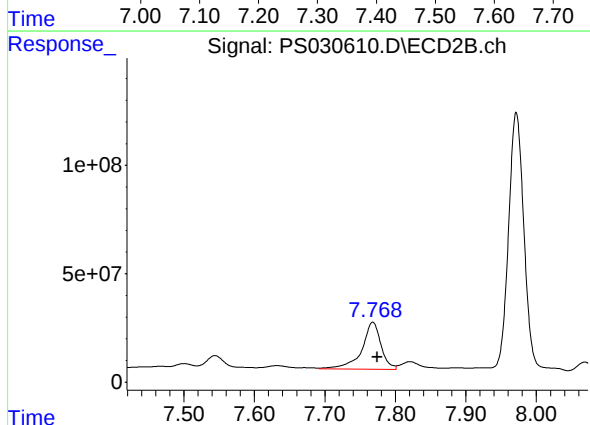
#4 2,4-DCAA

R.T.: 7.358 min
Delta R.T.: -0.011 min
Response: 1288390575
Conc: 341.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

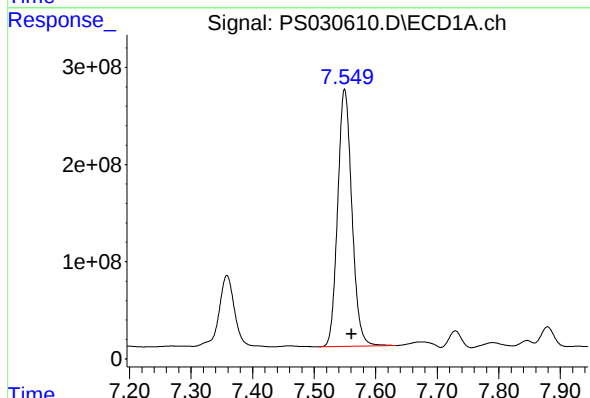
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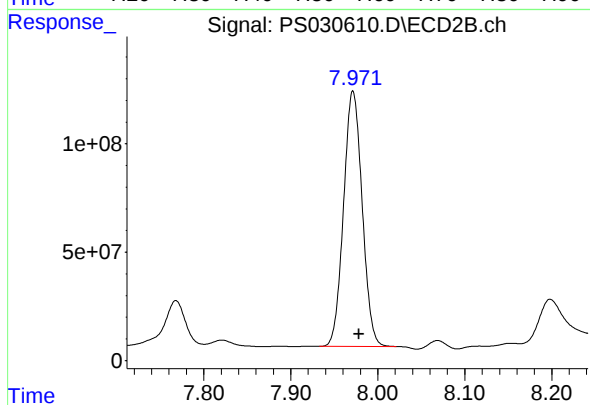
#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 410123276
Conc: 381.29 ng/ml



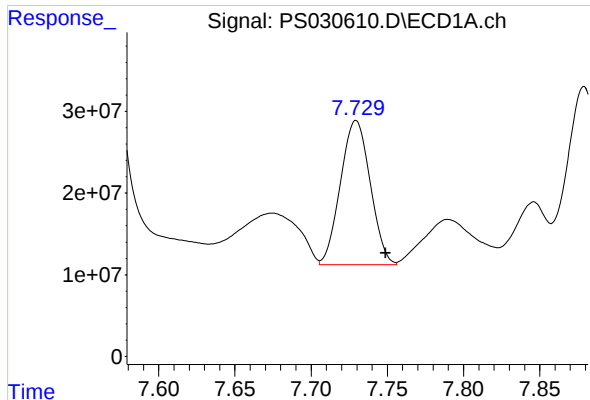
#5 DICAMBA

R.T.: 7.550 min
Delta R.T.: -0.012 min
Response: 4245516777
Conc: 275.28 ng/ml



#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 1751782330
Conc: 271.95 ng/ml m



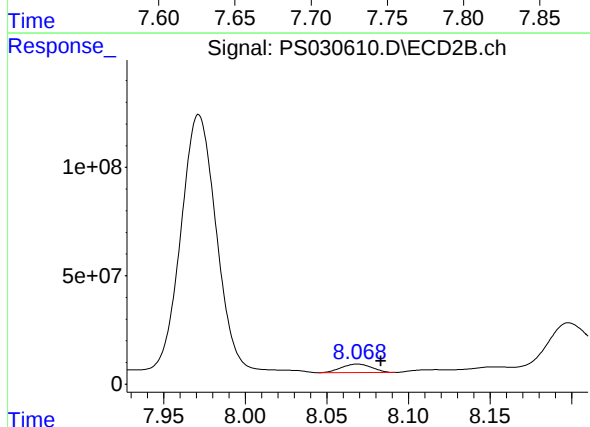
#6 MCPP

R.T.: 7.729 min
Delta R.T.: -0.020 min
Response: 240345903
Conc: 24.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

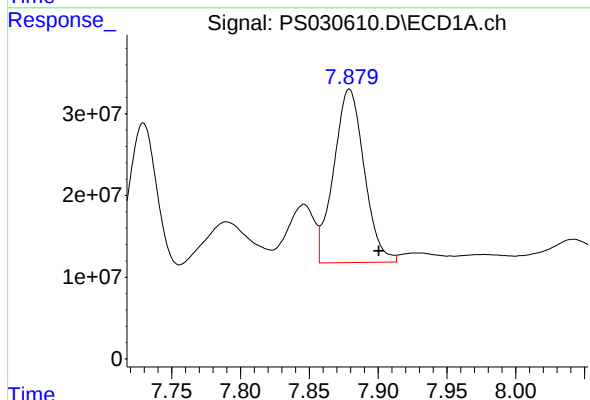
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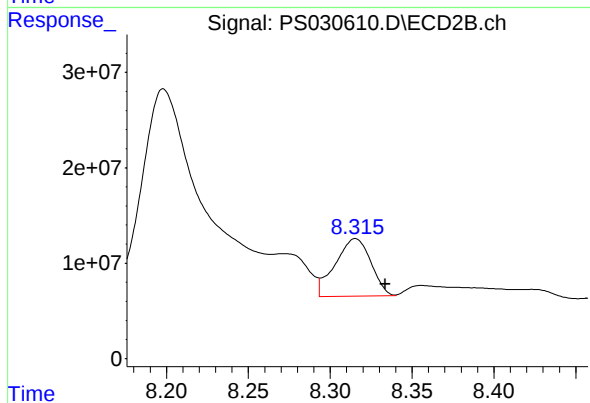
#6 MCPP

R.T.: 8.069 min
Delta R.T.: -0.014 min
Response: 51468886
Conc: 22.27 ug/ml



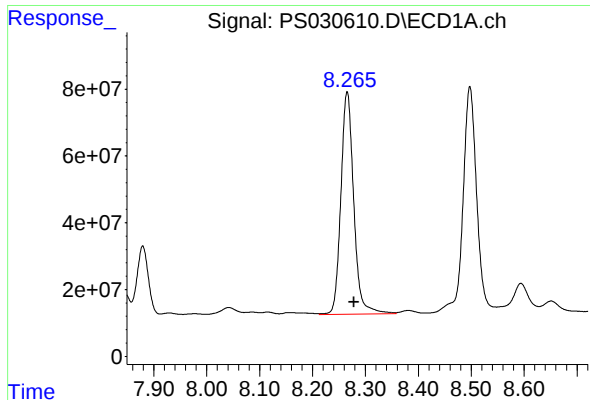
#7 MCPA

R.T.: 7.879 min
Delta R.T.: -0.021 min
Response: 327096571
Conc: 25.78 ug/ml



#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.019 min
Response: 91397952
Conc: 29.62 ug/ml m



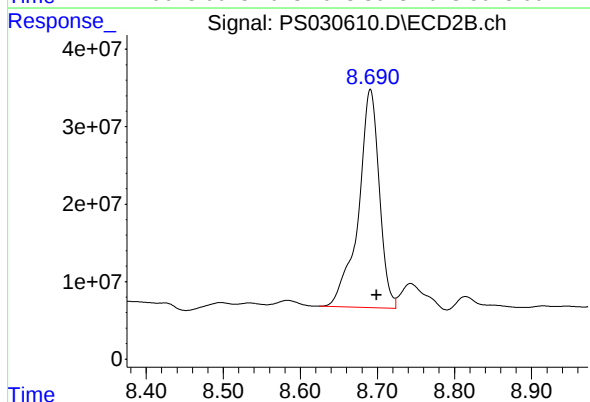
#8 DICHLORPROP

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 1125202663
Conc: 309.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

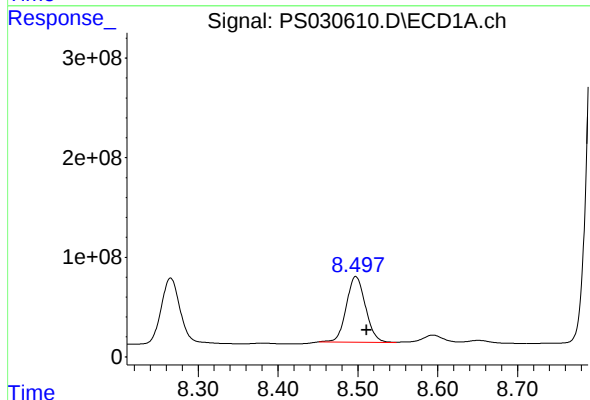
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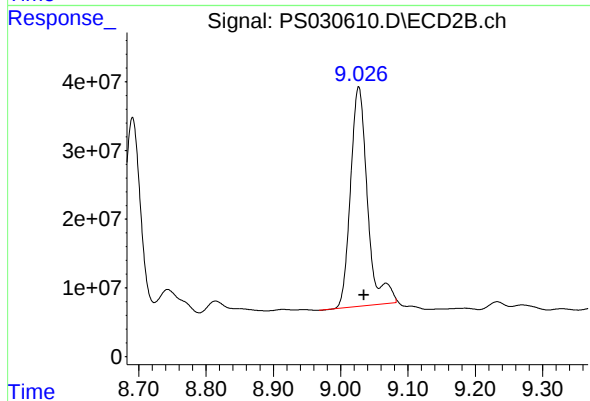
#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: -0.008 min
Response: 529951428
Conc: 357.06 ng/ml



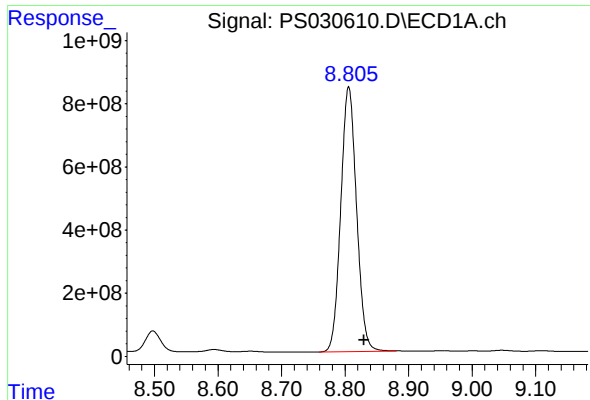
#9 2,4-D

R.T.: 8.498 min
Delta R.T.: -0.014 min
Response: 1099467758
Conc: 301.75 ng/ml



#9 2,4-D

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 560788700
Conc: 356.66 ng/ml



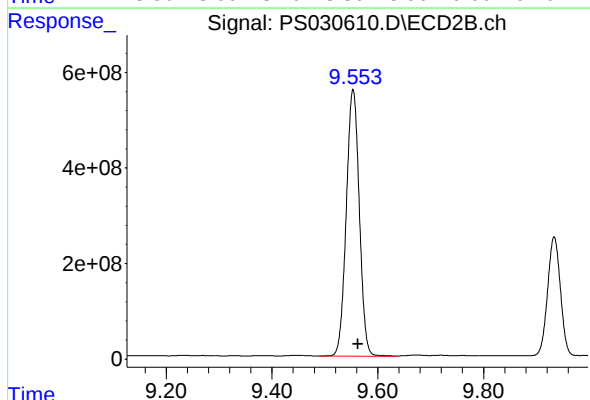
#10 Pentachlorophenol

R.T.: 8.805 min
Delta R.T.: -0.024 min
Response: 14454939797
Conc: 284.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

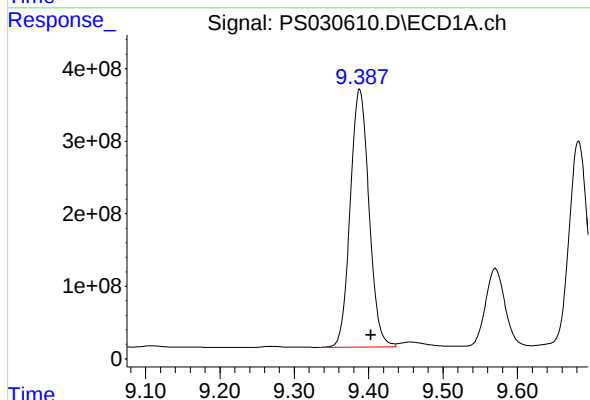
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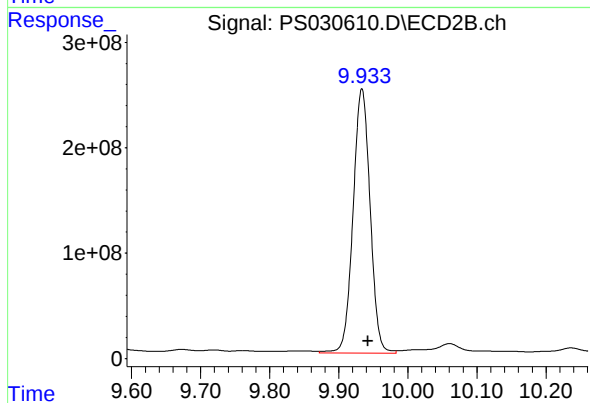
#10 Pentachlorophenol

R.T.: 9.553 min
Delta R.T.: -0.010 min
Response: 9555754860
Conc: 264.42 ng/ml



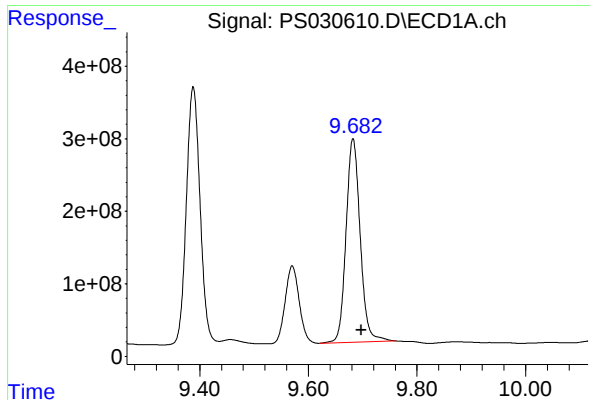
#11 2,4,5-TP (SILVEX)

R.T.: 9.388 min
Delta R.T.: -0.015 min
Response: 6231944575
Conc: 301.57 ng/ml



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

R.T.: 9.933 min
Delta R.T.: -0.009 min
Response: 4297759039
Conc: 313.32 ng/ml



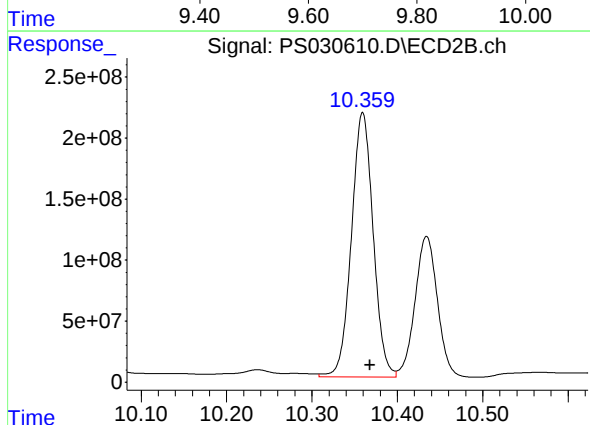
#12 2,4,5-T

R.T.: 9.682 min
Delta R.T.: -0.015 min
Response: 5075050439
Conc: 275.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

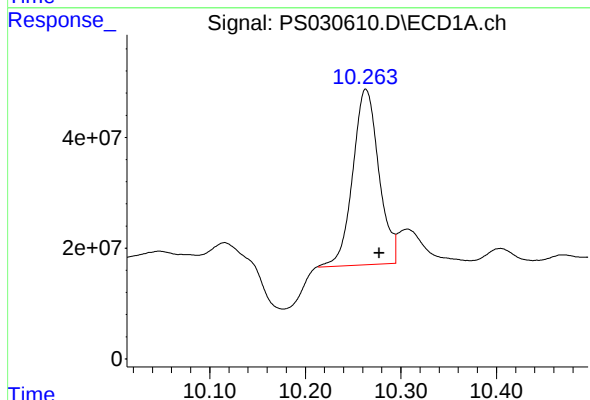
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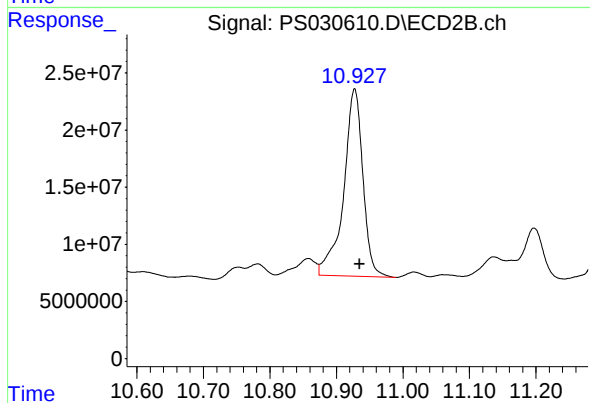
#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: -0.008 min
Response: 3833662312
Conc: 293.61 ng/ml



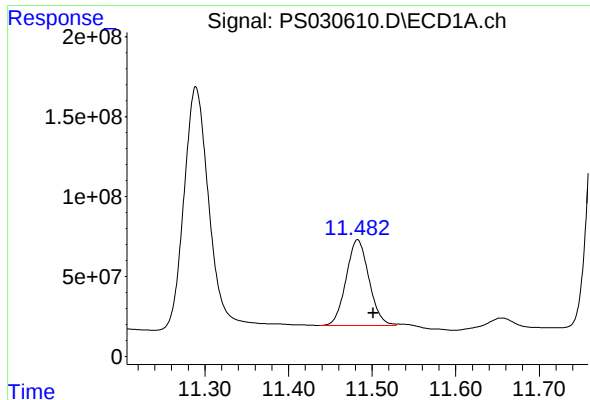
#13 2,4-DB

R.T.: 10.263 min
Delta R.T.: -0.015 min
Response: 602610206
Conc: 198.46 ng/ml m



#13 2,4-DB

R.T.: 10.927 min
Delta R.T.: -0.008 min
Response: 329746797
Conc: 286.85 ng/ml



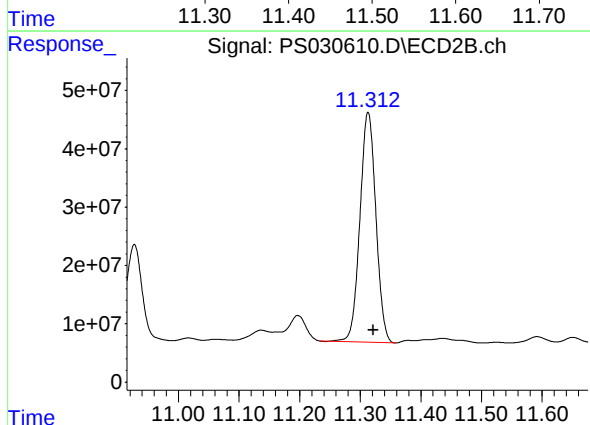
#14 DINOSEB

R.T.: 11.482 min
Delta R.T.: -0.019 min
Response: 1018692477
Conc: 70.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

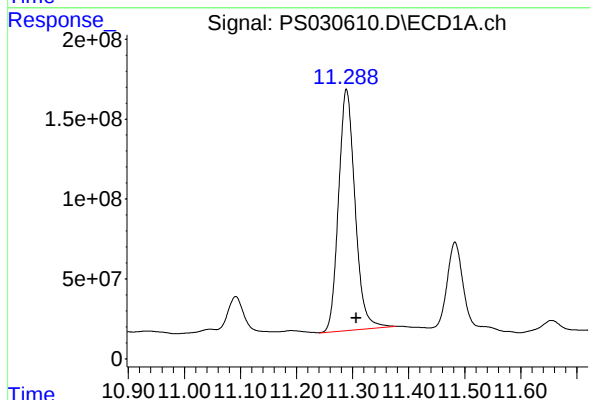
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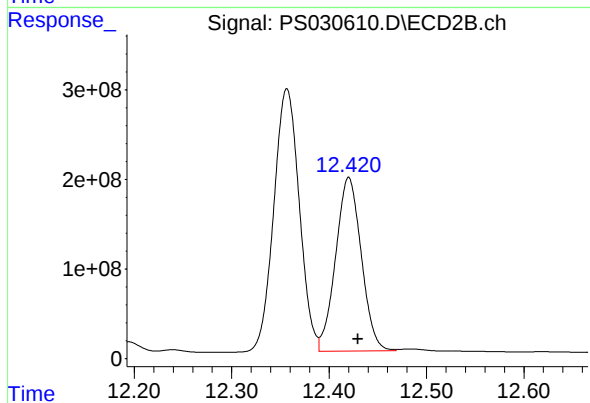
#14 DINOSEB

R.T.: 11.313 min
Delta R.T.: -0.009 min
Response: 718890102
Conc: 71.53 ng/ml



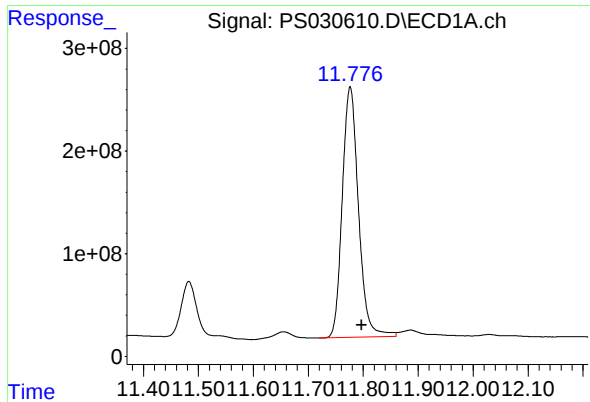
#15 Picloram

R.T.: 11.288 min
Delta R.T.: -0.018 min
Response: 3088147629
Conc: 154.37 ng/ml m



#15 Picloram

R.T.: 12.420 min
Delta R.T.: -0.010 min
Response: 3546016087
Conc: 160.57 ng/ml



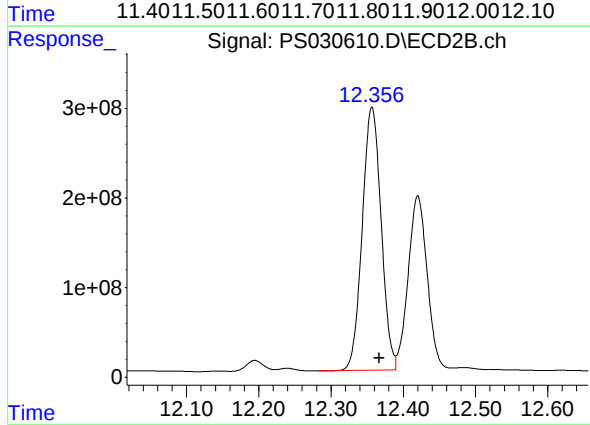
#16 DCPA

R.T.: 11.776 min
Delta R.T.: -0.021 min
Response: 4992213530
Conc: 188.81 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.357 min
Delta R.T.: -0.010 min
Response: 5339759680
Conc: 260.95 ng/ml