

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022525\
 Data File : PS029285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 15:12
 Operator : AR\AJ
 Sample : Q1397-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 STOCK-PILEMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/26/2025
 Supervised By : Ankita Jodhani 02/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 09:10:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.160	7.624	1764.0E6	276.8E6	428.084m	294.405m#
Target Compounds						
1) T Dalapon	2.579	2.640	2345.6E6	955.9E6	424.908m	451.519m
2) T 3,5-DICHL...	6.344	6.598	1342.4E6	264.8E6	229.428	187.003m
5) T DICAMBA	7.345	7.820	4468.3E6	1134.7E6	257.300m	220.199
6) T MCPP	7.523	7.914	172.0E6	119.1E6	13.958m	50.915 #
7) T MCPA	7.673	8.160	681.8E6	52037946	40.234	16.314 #
8) T DICHLORPROP	8.046	8.529	705.2E6	225.7E6	153.425	176.532
9) T 2,4-D	8.274	8.853	1762.6E6	319.0E6	371.043	251.228 #
10) T Pentachlo...	8.567	9.372	9389.8E6	2666.3E6	160.905m	115.863m#
11) T 2,4,5-TP ...	9.143	9.748	3748.5E6	1237.6E6	152.458	136.954m
12) T 2,4,5-T	9.433	10.164	4458.9E6	1427.5E6	174.936	173.868
13) T 2,4-DB	10.006	10.727	262.8E6	210.0E6	62.930m	274.299m#
15) T Picloram	11.013	12.177	9514.5E6	3249.8E6	311.505	281.070
16) T DCPA	11.493	12.137	9716.5E6	4321.6E6	323.845m	365.110m

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

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Data File : PS029285.D
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Acq On : 25 Feb 2025 15:12
Operator : AR\AJ
Sample : Q1397-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

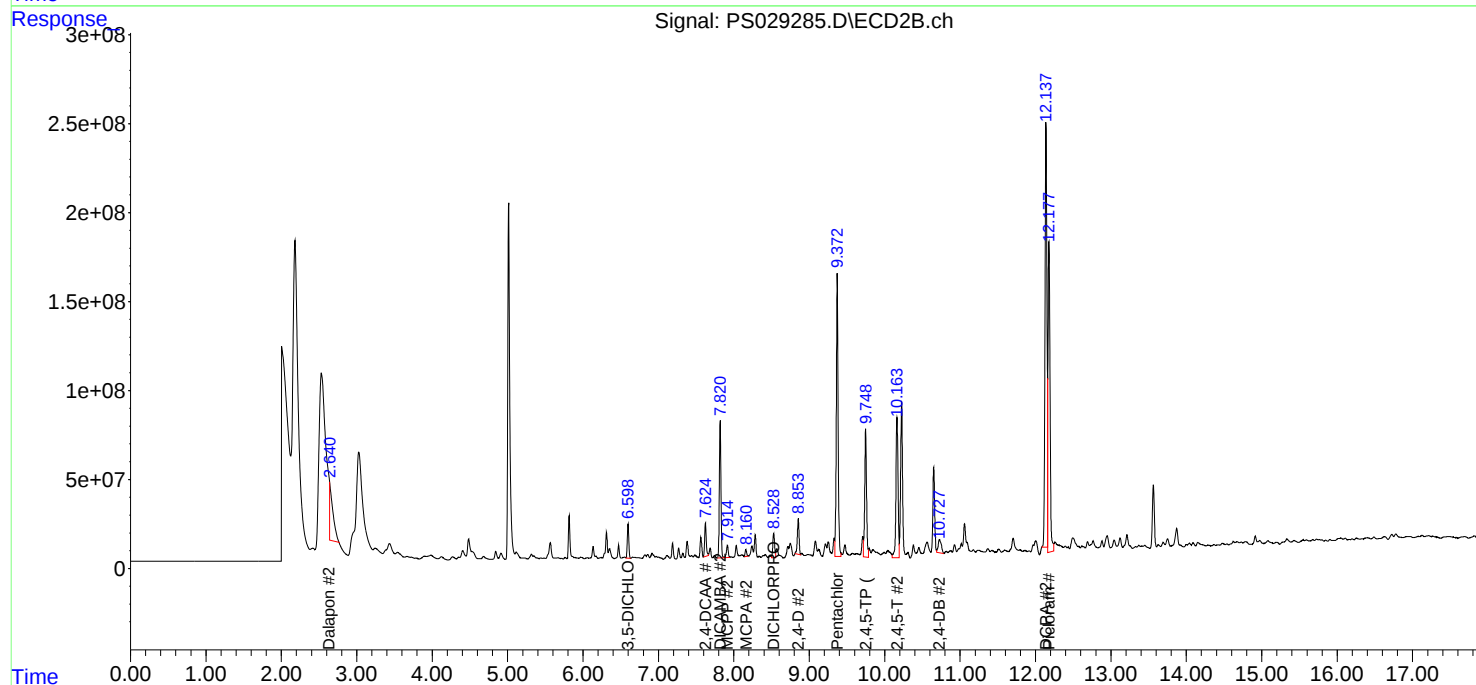
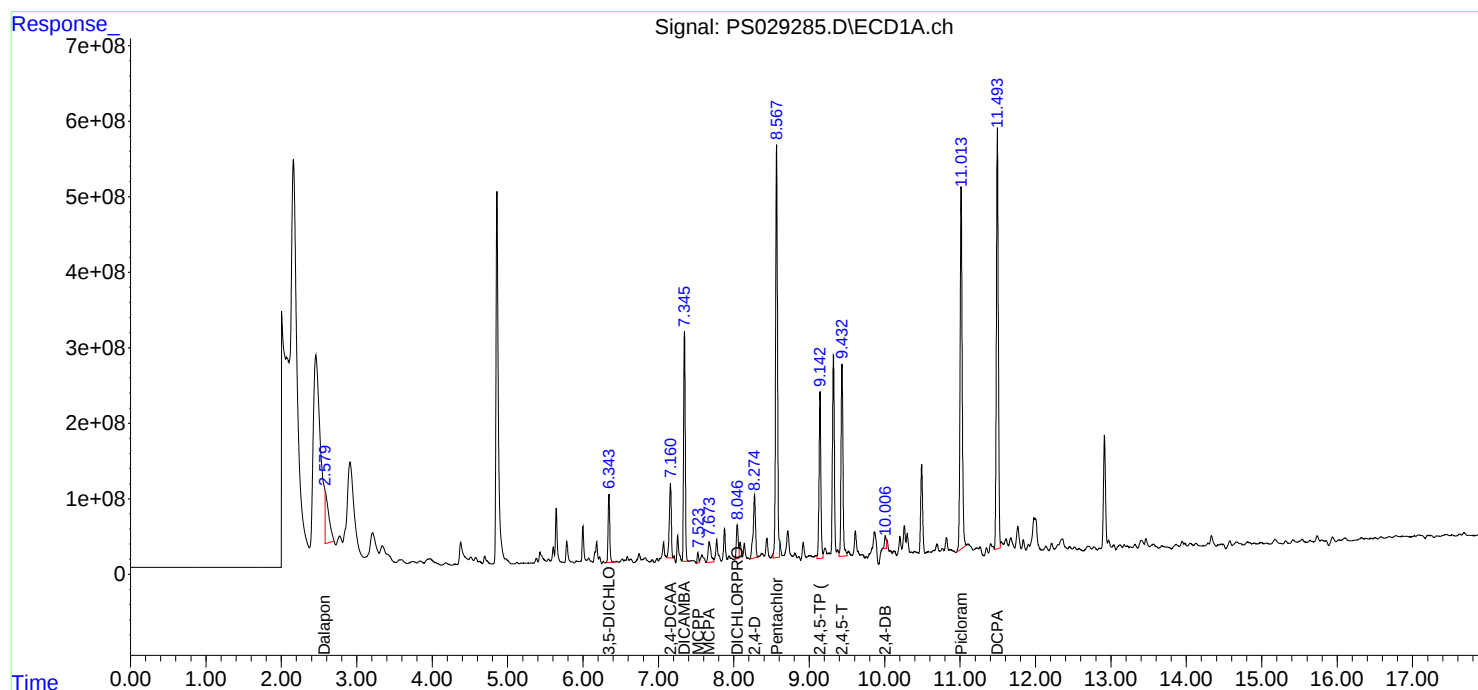
Instrument :
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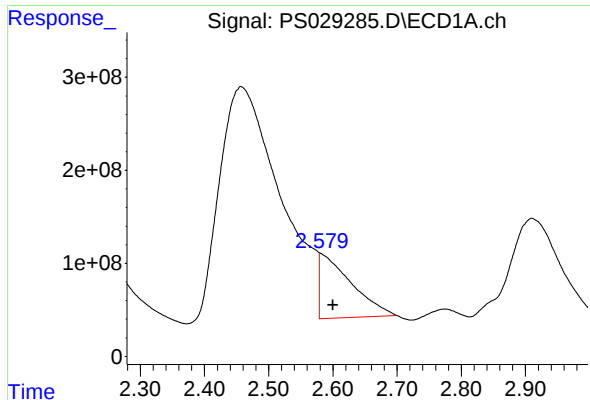
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 09:10:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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





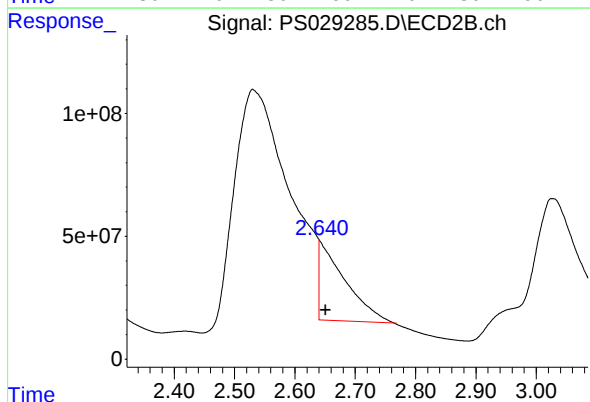
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: -0.021 min
Response: 2345614621
Conc: 424.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

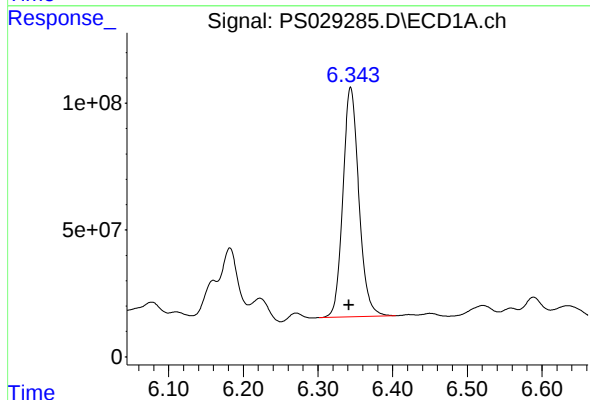
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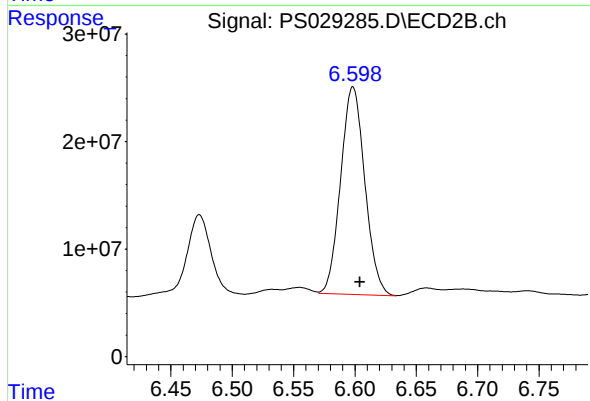
#1 Dalapon

R.T.: 2.640 min
Delta R.T.: -0.011 min
Response: 955919608
Conc: 451.52 ng/ml m



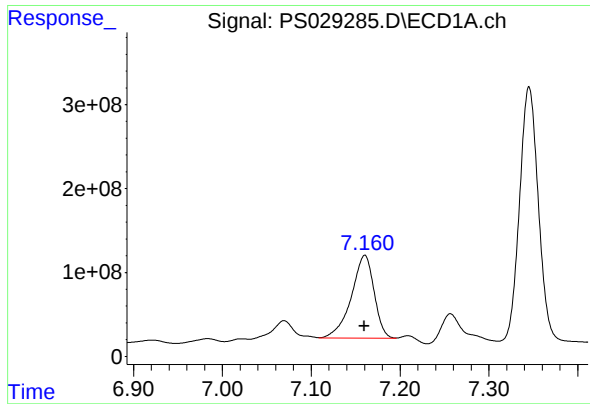
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 1342408120
Conc: 229.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 264818288
Conc: 187.00 ng/ml m



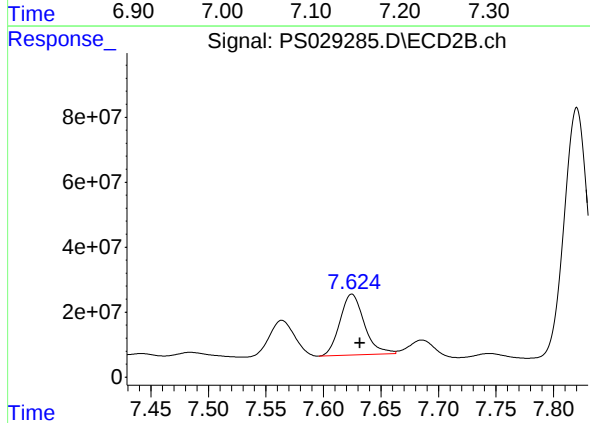
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 1763955408
Conc: 428.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

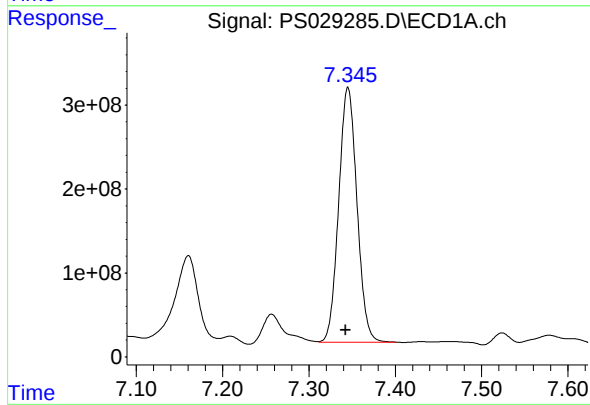
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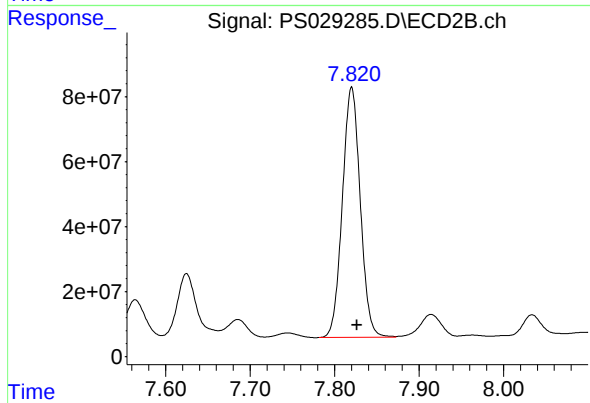
#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 276838238
Conc: 294.40 ng/ml m



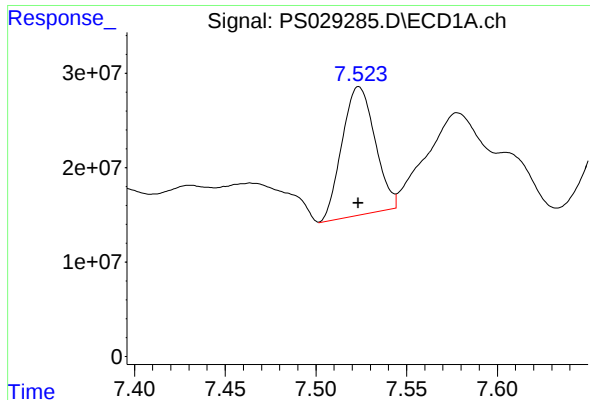
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 4468254730
Conc: 257.30 ng/ml m



#5 DICAMBA

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 1134676840
Conc: 220.20 ng/ml



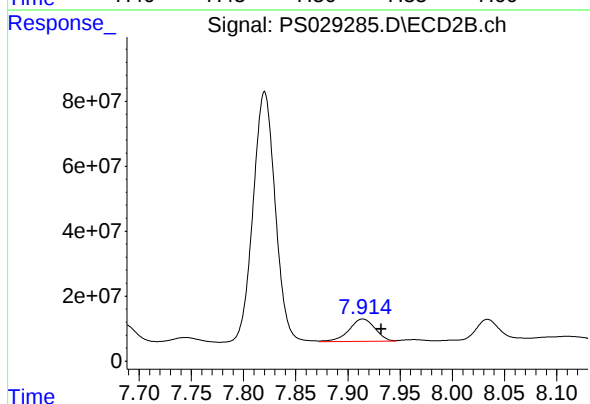
#6 MCPP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 172045967
Conc: 13.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

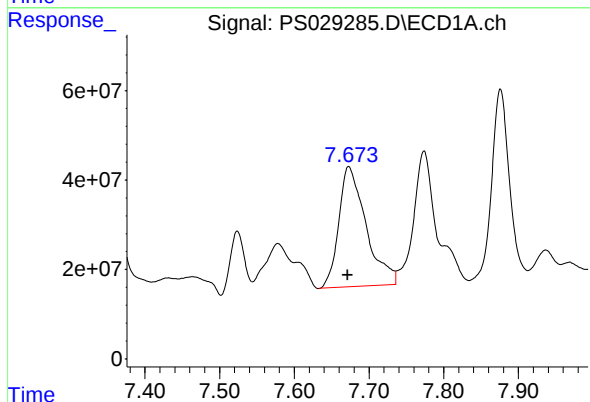
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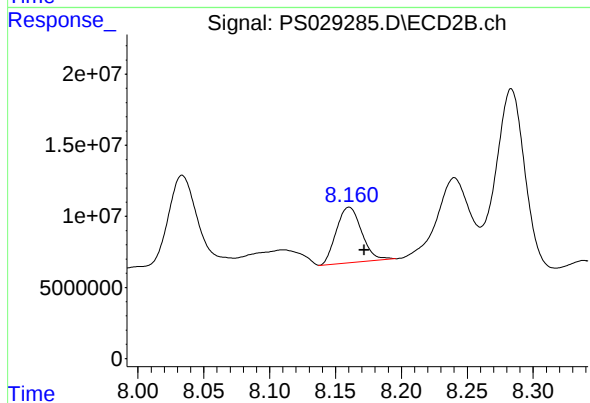
#6 MCPP

R.T.: 7.914 min
Delta R.T.: -0.018 min
Response: 119096856
Conc: 50.91 ug/ml



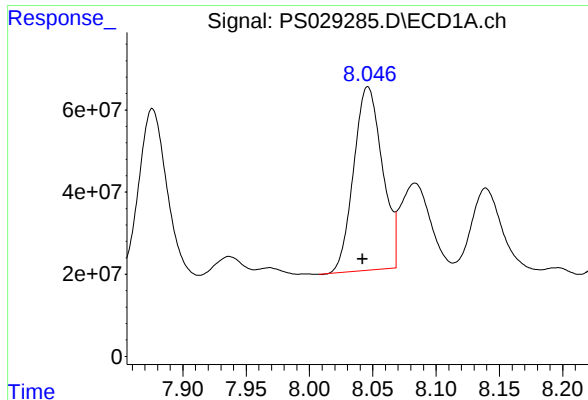
#7 MCPA

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 681782452
Conc: 40.23 ug/ml



#7 MCPA

R.T.: 8.160 min
Delta R.T.: -0.011 min
Response: 52037946
Conc: 16.31 ug/ml



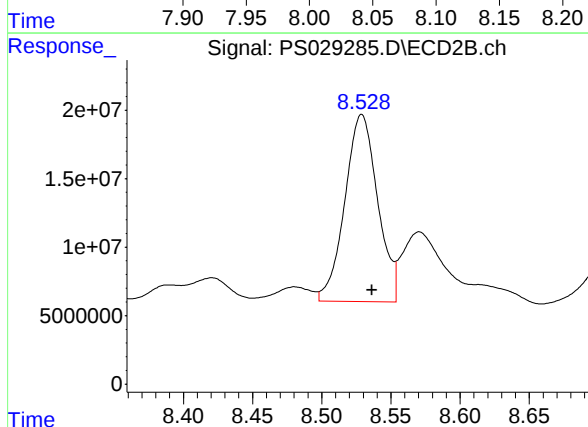
#8 DICHLORPROP

R.T.: 8.046 min
Delta R.T.: 0.004 min
Response: 705210873
Conc: 153.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

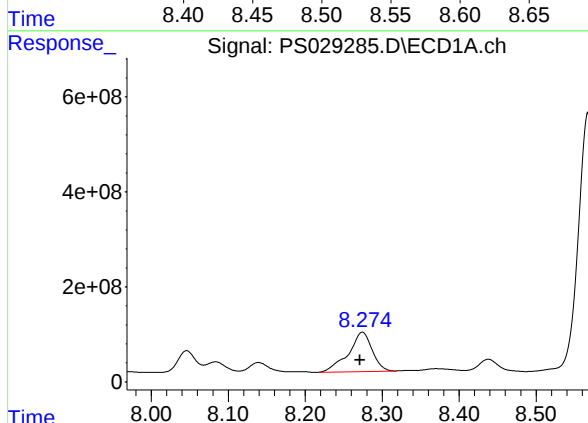
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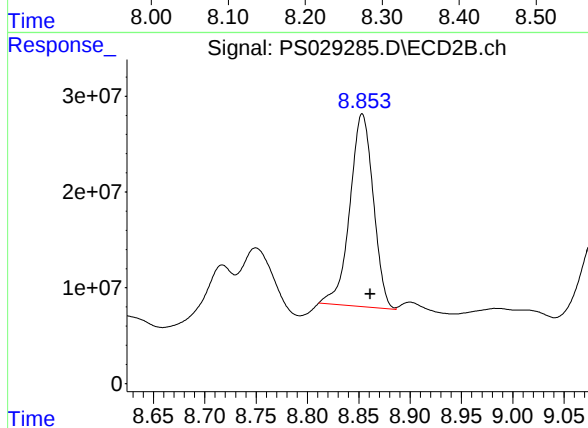
#8 DICHLORPROP

R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 225742220
Conc: 176.53 ng/ml



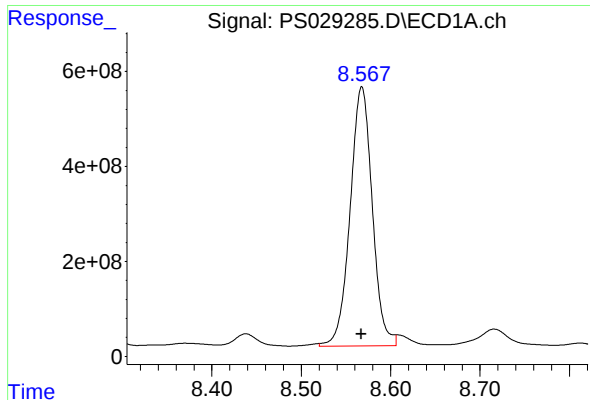
#9 2,4-D

R.T.: 8.274 min
Delta R.T.: 0.003 min
Response: 1762611697
Conc: 371.04 ng/ml



#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 319033632
Conc: 251.23 ng/ml



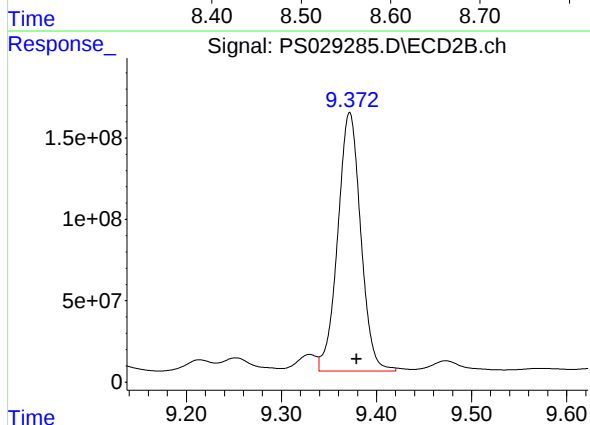
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 9389793681
Conc: 160.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS

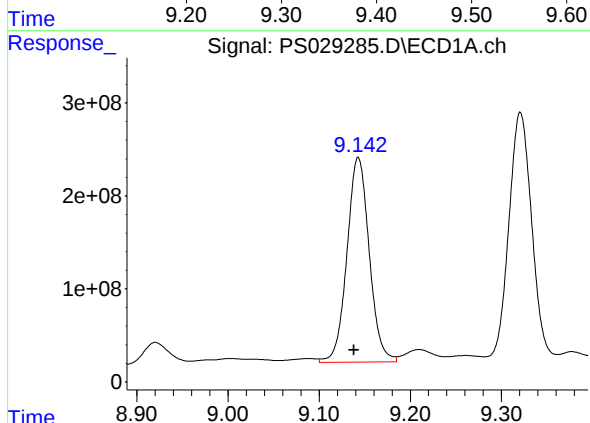
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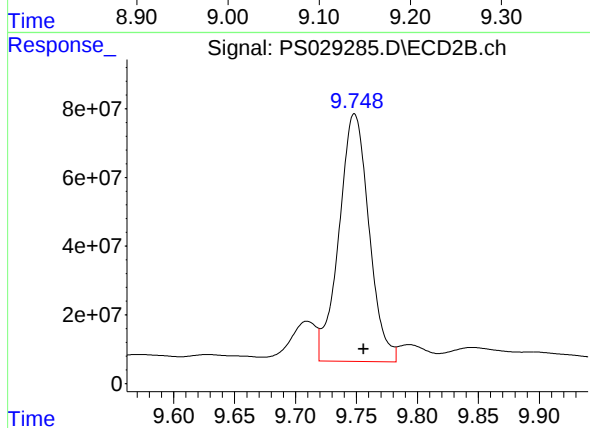
#10 Pentachlorophenol

R.T.: 9.372 min
Delta R.T.: -0.007 min
Response: 2666317657
Conc: 115.86 ng/ml m



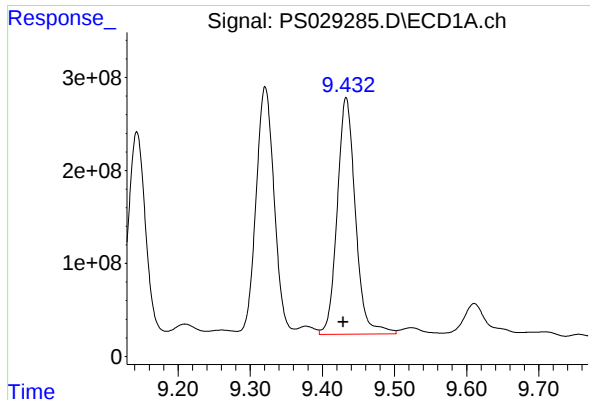
#11 2,4,5-TP (SILVEX)

R.T.: 9.143 min
Delta R.T.: 0.005 min
Response: 3748478934
Conc: 152.46 ng/ml



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

R.T.: 9.748 min
Delta R.T.: -0.008 min
Response: 1237611097
Conc: 136.95 ng/ml m



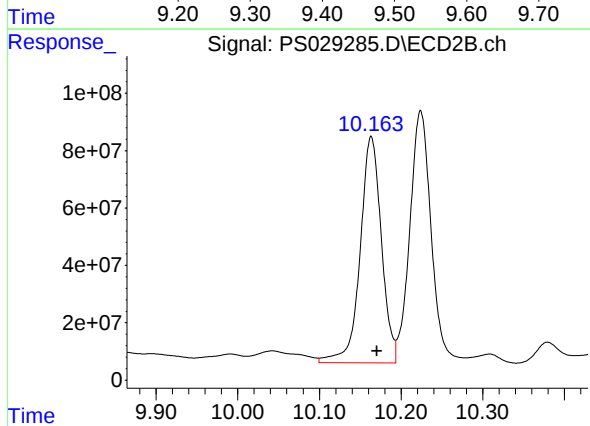
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: 0.004 min
Response: 4458898738
Conc: 174.94 ng/ml

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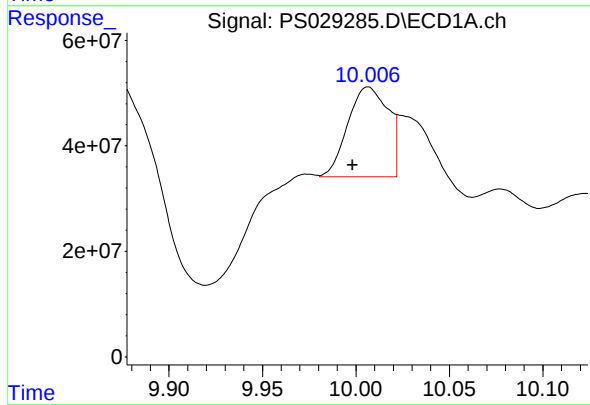
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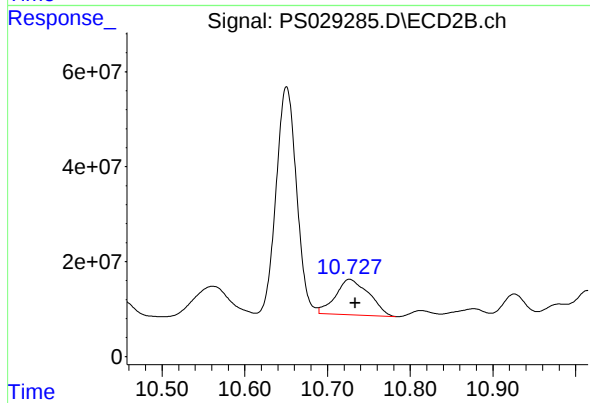
#12 2,4,5-T

R.T.: 10.164 min
Delta R.T.: -0.007 min
Response: 1427507978
Conc: 173.87 ng/ml



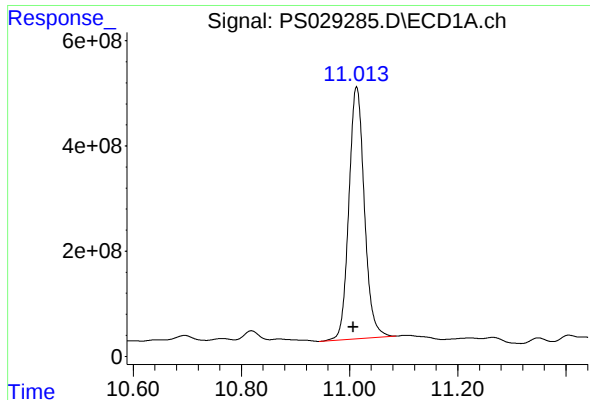
#13 2,4-DB

R.T.: 10.006 min
Delta R.T.: 0.008 min
Response: 262758937
Conc: 62.93 ng/ml m



#13 2,4-DB

R.T.: 10.727 min
Delta R.T.: -0.007 min
Response: 210001096
Conc: 274.30 ng/ml m



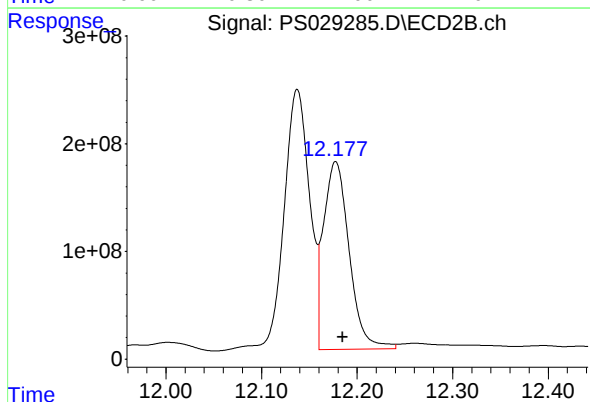
#15 Picloram

R.T.: 11.013 min
Delta R.T.: 0.006 min
Response: 9514458898
Conc: 311.51 ng/ml

Instrument :
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ClientSampleId :
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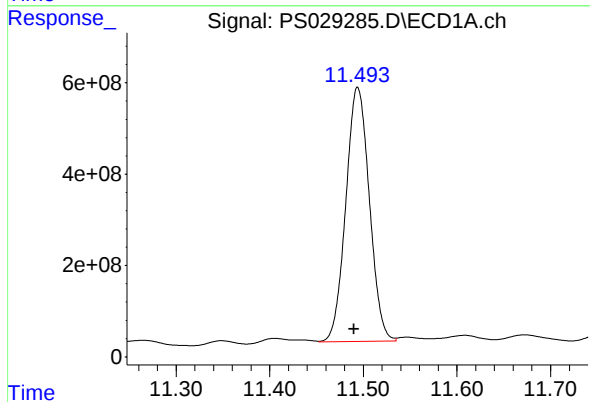
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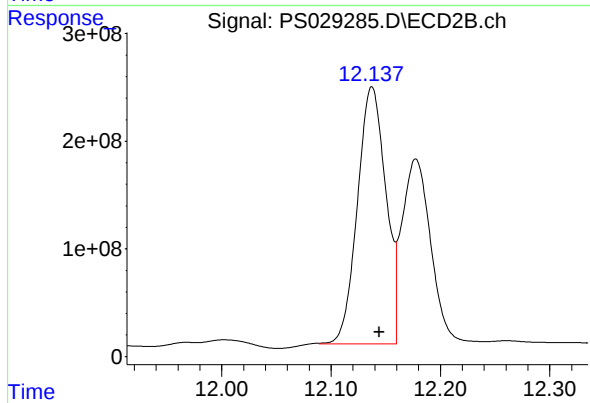
#15 Picloram

R.T.: 12.177 min
Delta R.T.: -0.008 min
Response: 3249848369
Conc: 281.07 ng/ml



#16 DCPA

R.T.: 11.493 min
Delta R.T.: 0.003 min
Response: 9716480093
Conc: 323.85 ng/ml m



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.007 min
Response: 4321643622
Conc: 365.11 ng/ml m