

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 22:38
 Operator : AR\AJ
 Sample : Q3469-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-13MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:43:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.282	7.614	1639.9E6	1301.6E6	361.905m	357.041
Target Compounds							
1) T	Dalapon	2.643	2.603	727.3E6	4064.5E6	101.307m	584.486m#
2) T	3,5-DICHL...	6.451	6.588	1074.8E6	833.1E6	166.219	138.644
3) T	4-Nitroph...	7.083	7.190	79197614	13720280	58.994	6.044m#
5) T	DICAMBA	7.464	7.807	2733.1E6	2979.9E6	144.867m	172.522
6) T	MCPD	7.641	7.902	85895620	129.9E6	7.887	9.770
7) T	MCPA	7.789	8.145	190.0E6	131.9E6	14.153	8.090m#
8) T	DICHLORPROP	8.176	8.522	832.9E6	879.3E6	187.210	184.381
9) T	2,4-D	8.419	8.866	706.1E6	866.0E6	156.509	165.090
10) T	Pentachlo...	8.704	9.358	7176.4E6	7238.1E6	114.386	123.302
11) T	2,4,5-TP ...	9.282	9.745	4807.3E6	5043.5E6	184.815	187.814m
12) T	2,4,5-T	9.584	10.176	3939.8E6	4578.3E6	165.272	193.029m
13) T	2,4-DB	10.160	10.743	381.3E6	479.1E6	144.710m	127.038m
15) T	Picloram	11.193	12.230	3243.6E6	5162.0E6	152.817m	138.831
16) T	DCPA	11.641	12.140	4097.6E6	6026.8E6	122.125	189.163 #

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

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Acq On : 03 Nov 2025 22:38
Operator : AR\AJ
Sample : Q3469-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

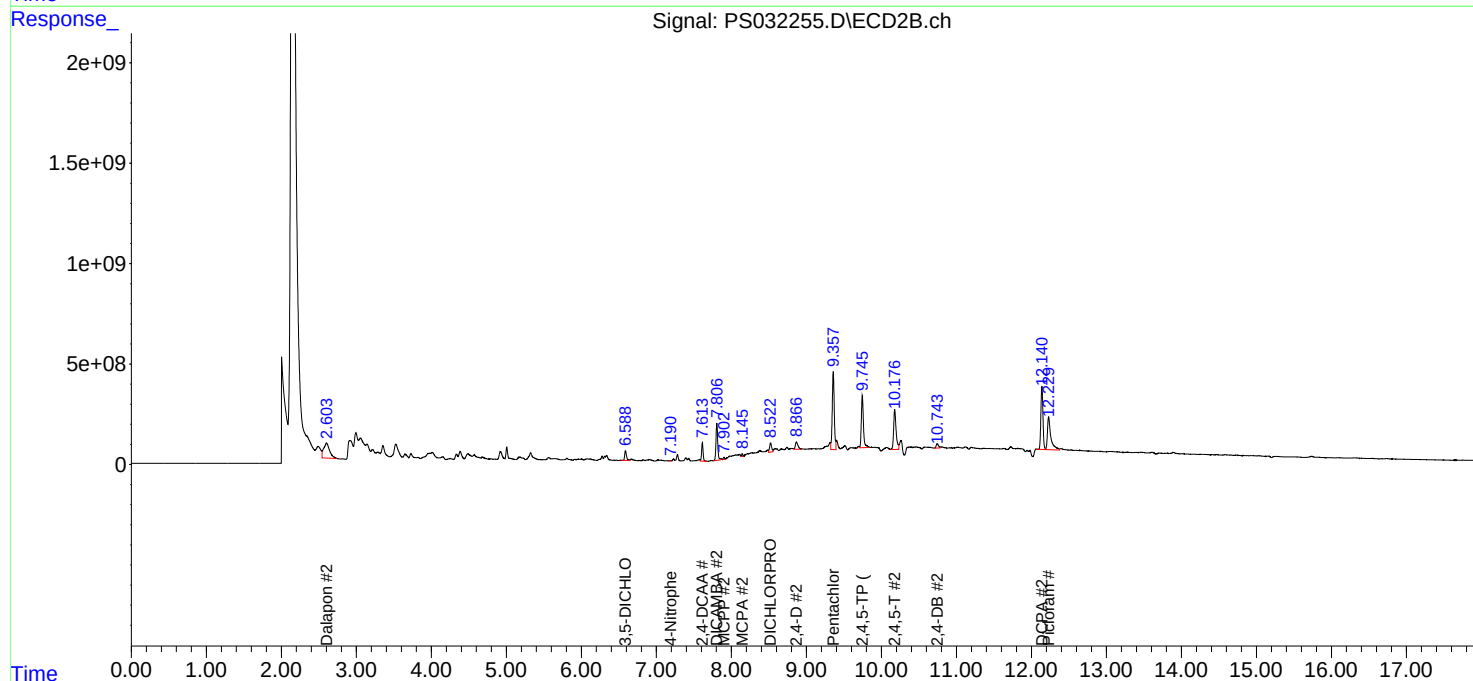
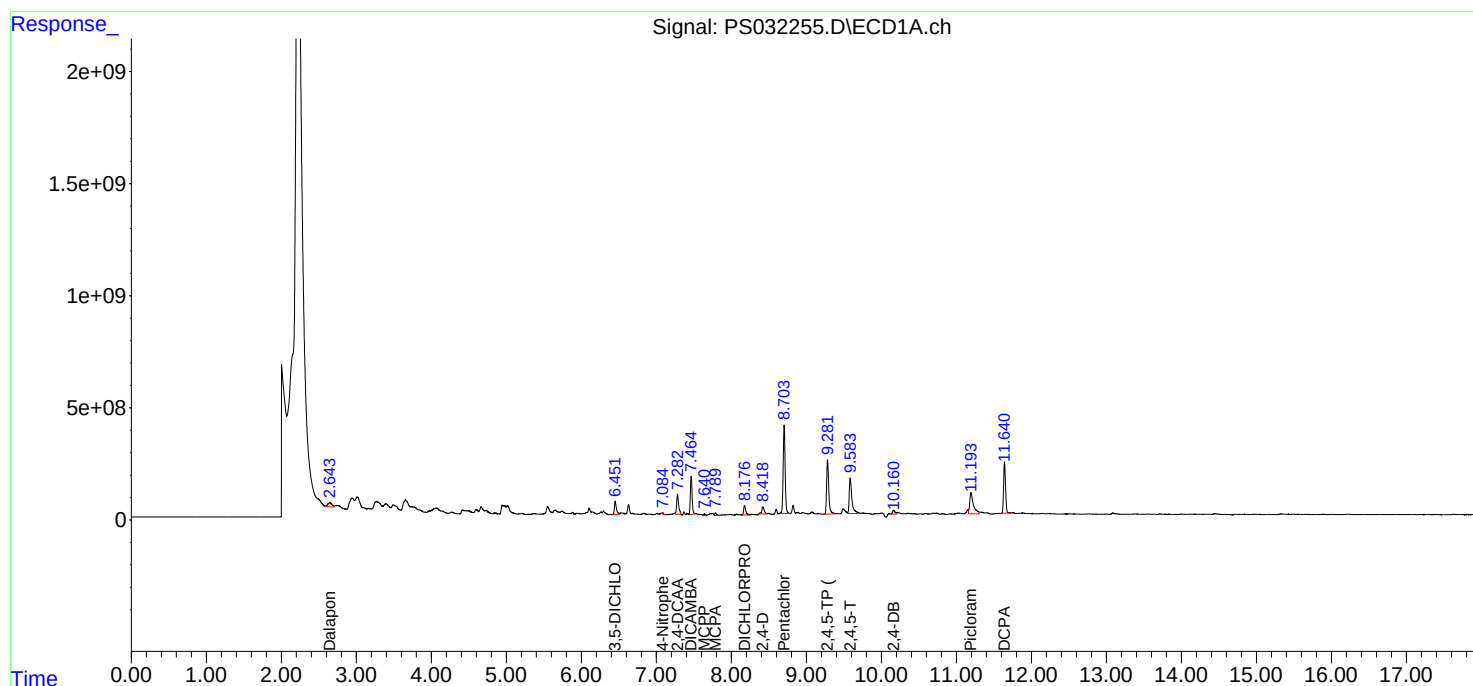
Instrument :
ECD_S
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TP-13MS

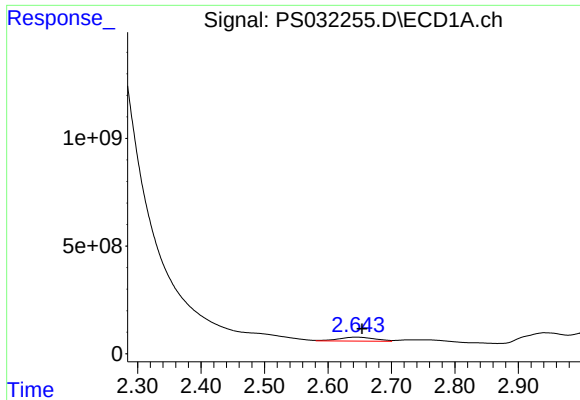
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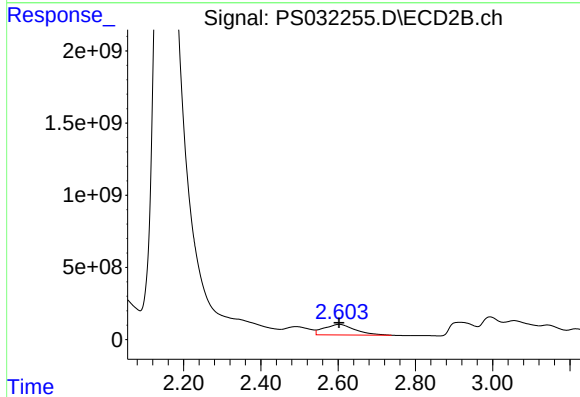
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: -0.011 min
Response: 727260981
Conc: 101.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

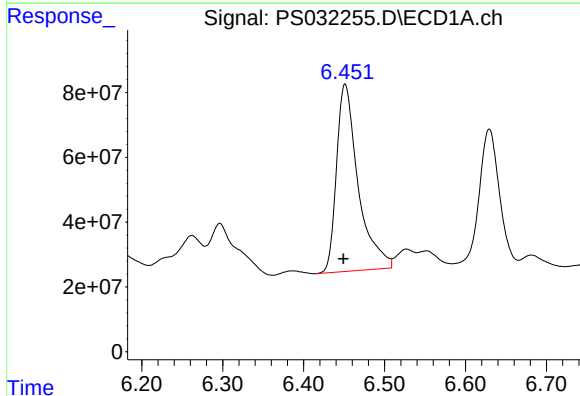
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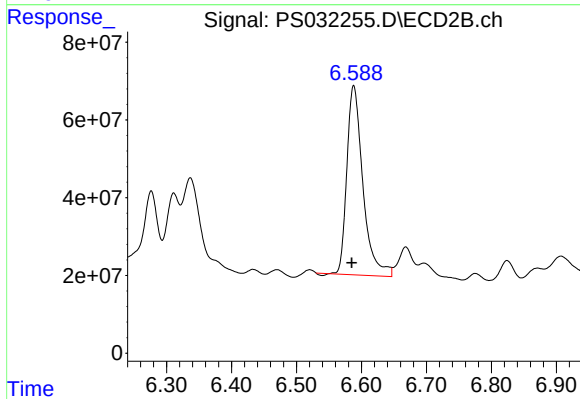
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4064514459
Conc: 584.49 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 1074804858
Conc: 166.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 833103507
Conc: 138.64 ng/ml

```
#3  4-Nitrophenol
      R.T.:      7.083 min
Delta R.T.:     -0.018 min
      Response:  79197614
      Conc:      58.99 ng/ml
```

Instrument :
ECD_S
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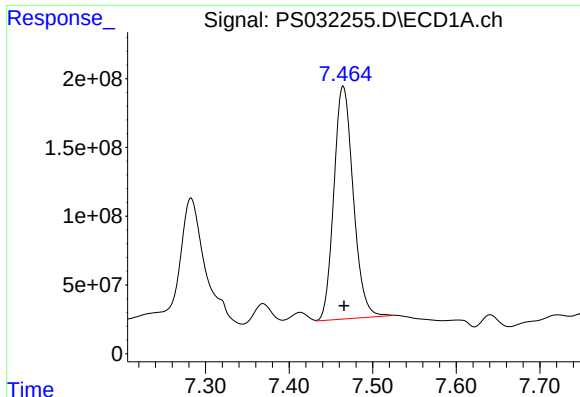
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```
#3  4-Nitrophenol
      R.T.:      7.190 min
Delta R.T.:      0.007 min
      Response:   13720280
      Conc:       6.04 ng/ml m
```

```
#4  2,4-DCAA
      R.T.:    7.282 min
Delta R.T.:   -0.001 min
      Response: 1639889407
      Conc: 361.90 ng/ml m
```

```
#4  2,4-DCAA
      R.T.:    7.614 min
Delta R.T.:   -0.003 min
Response: 1301592219
Conc: 357.04 ng/ml
```



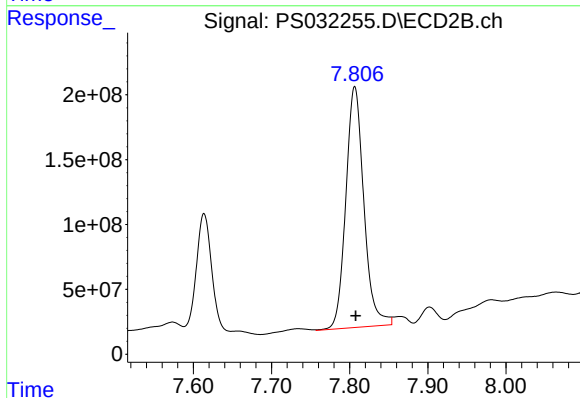
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 2733091297
Conc: 144.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

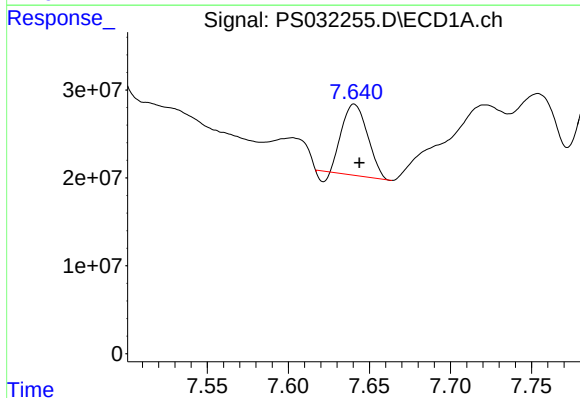
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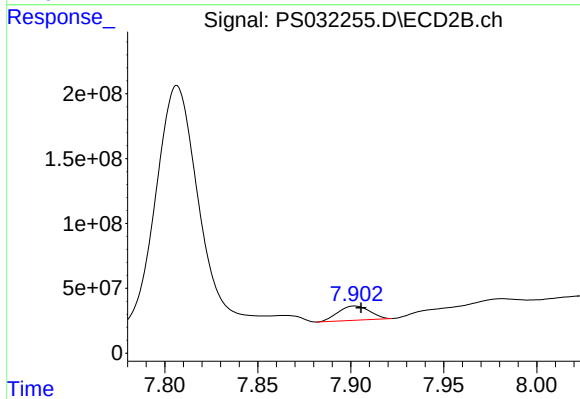
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 2979874044
Conc: 172.52 ng/ml



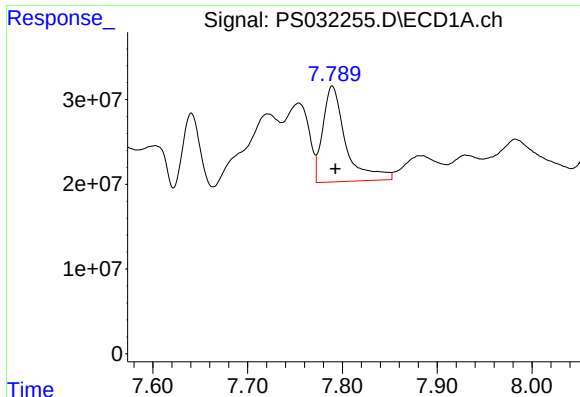
#6 MCPP

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 85895620
Conc: 7.89 ug/ml



#6 MCPP

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 129948216
Conc: 9.77 ug/ml



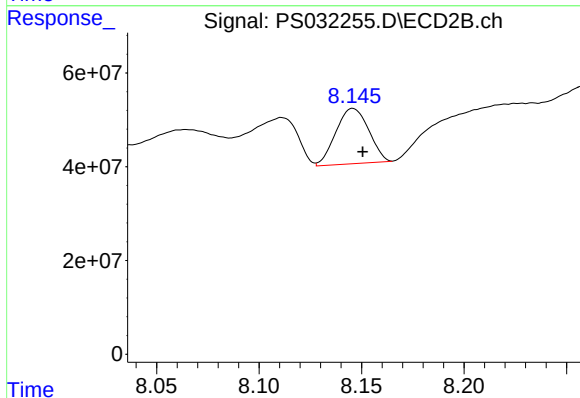
#7 MCPA

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 190016532
Conc: 14.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

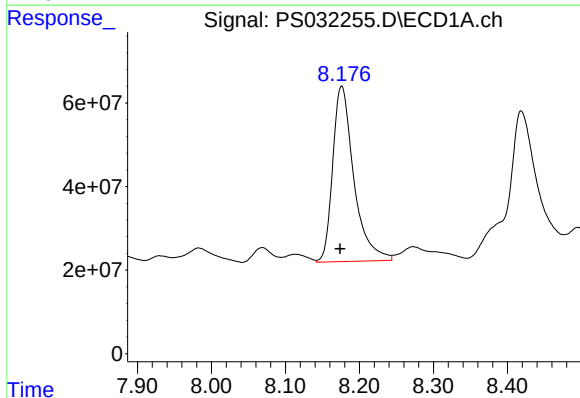
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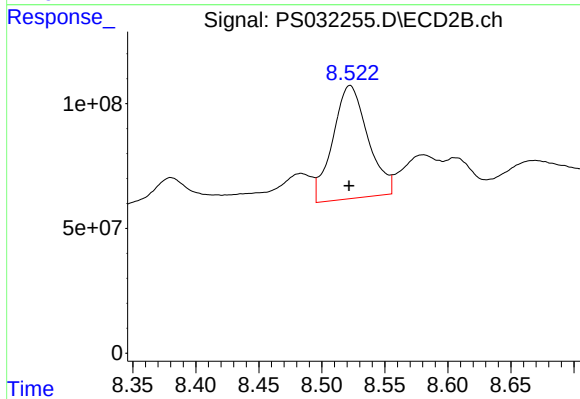
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 131906510
Conc: 8.09 ug/ml m



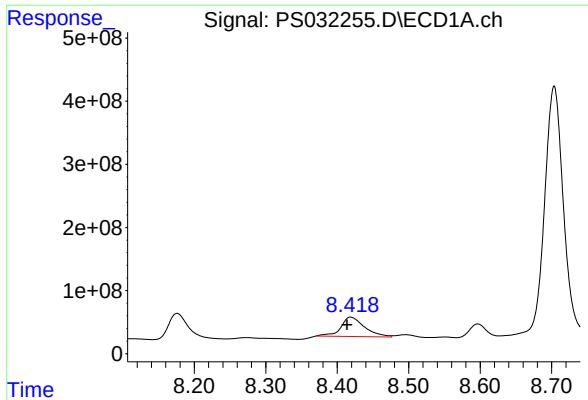
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 832853964
Conc: 187.21 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 879340626
Conc: 184.38 ng/ml



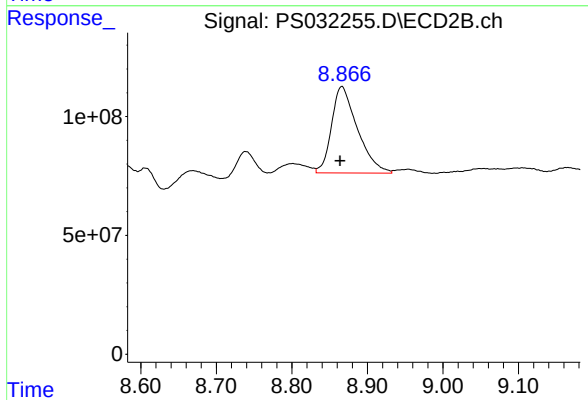
#9 2,4-D

R.T.: 8.419 min
Delta R.T.: 0.005 min
Response: 706141039
Conc: 156.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

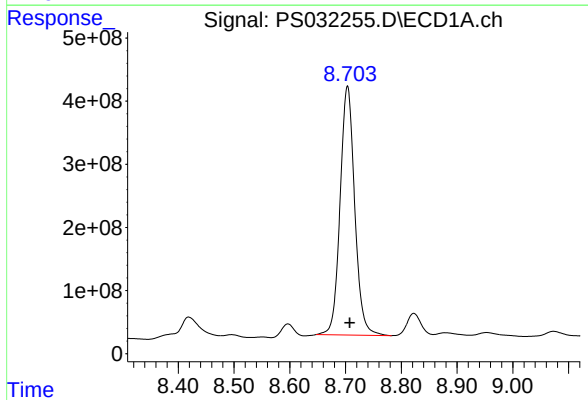
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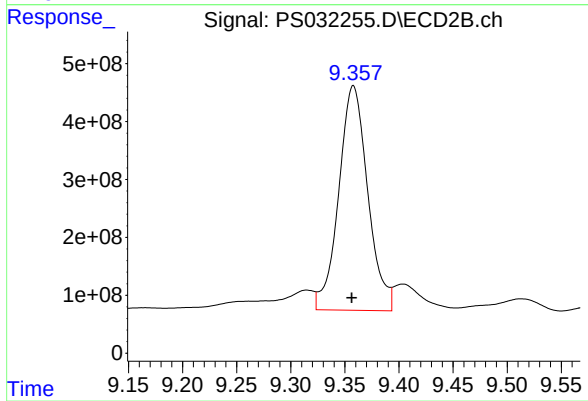
#9 2,4-D

R.T.: 8.866 min
Delta R.T.: 0.003 min
Response: 866005612
Conc: 165.09 ng/ml



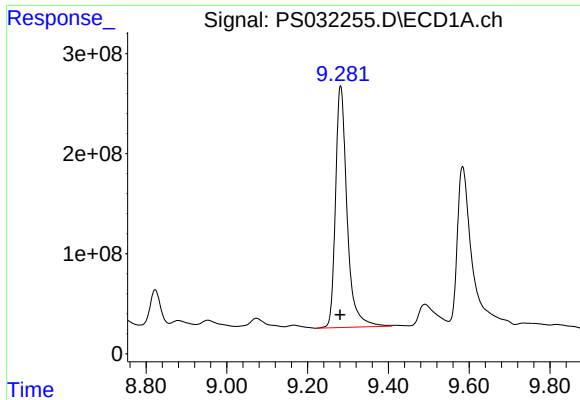
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 7176449522
Conc: 114.39 ng/ml



#10 Pentachlorophenol

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 7238146340
Conc: 123.30 ng/ml



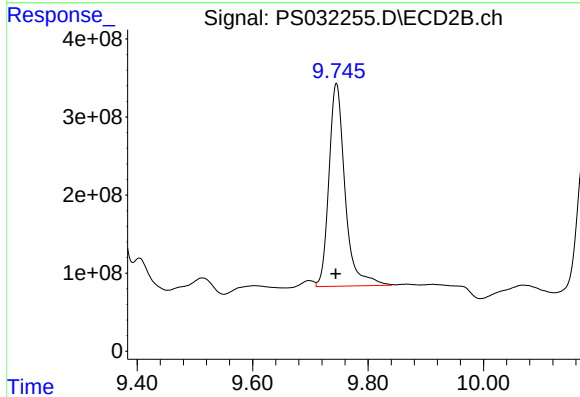
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: 0.001 min
Response: 4807328350
Conc: 184.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

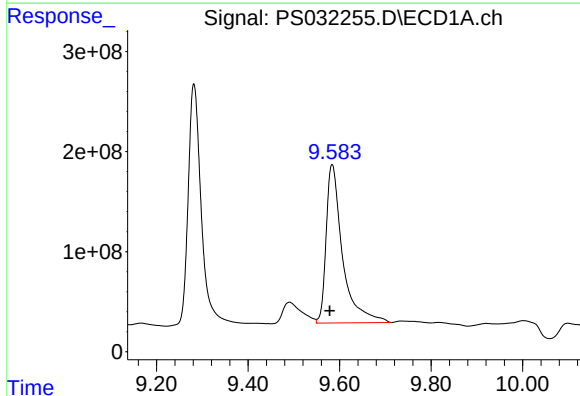
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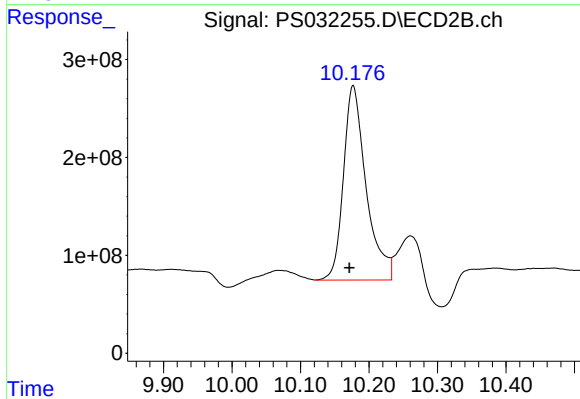
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 5043534280
Conc: 187.81 ng/ml m



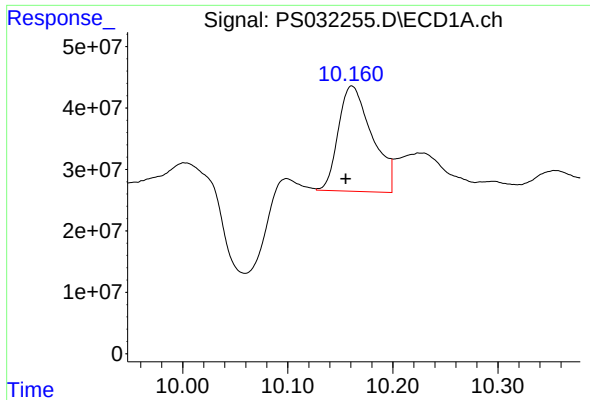
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: 0.005 min
Response: 3939783068
Conc: 165.27 ng/ml



#12 2,4,5-T

R.T.: 10.176 min
Delta R.T.: 0.005 min
Response: 4578273997
Conc: 193.03 ng/ml m



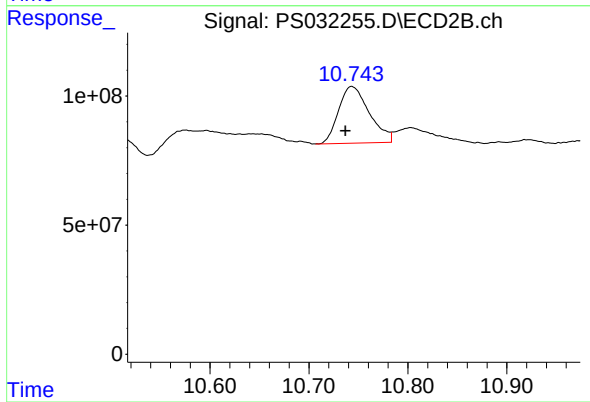
#13 2,4-DB

R.T.: 10.160 min
Delta R.T.: 0.005 min
Response: 381327304
Conc: 144.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

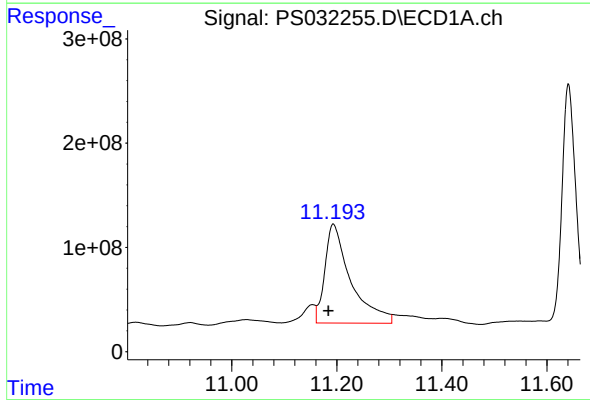
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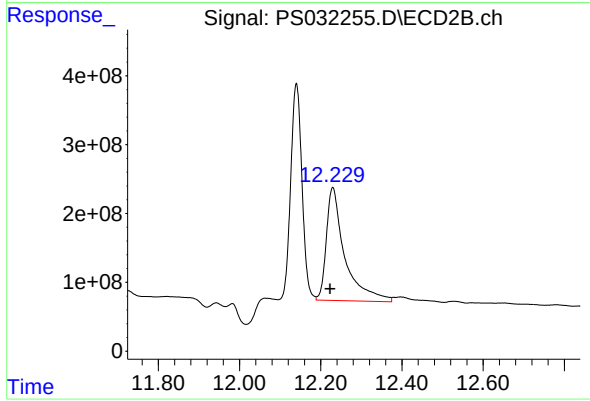
#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.006 min
Response: 479103755
Conc: 127.04 ng/ml m



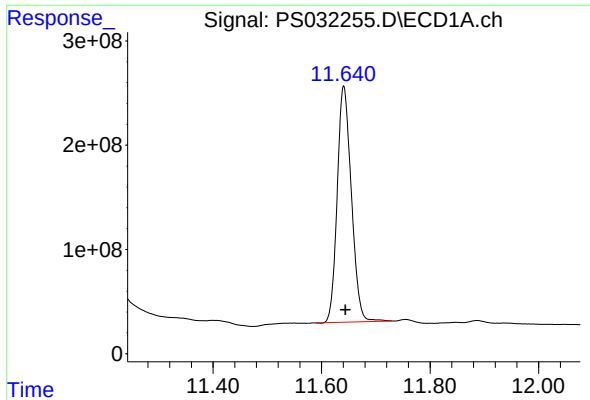
#15 Picloram

R.T.: 11.193 min
Delta R.T.: 0.009 min
Response: 3243624701
Conc: 152.82 ng/ml m



#15 Picloram

R.T.: 12.230 min
Delta R.T.: 0.006 min
Response: 5162026625
Conc: 138.83 ng/ml



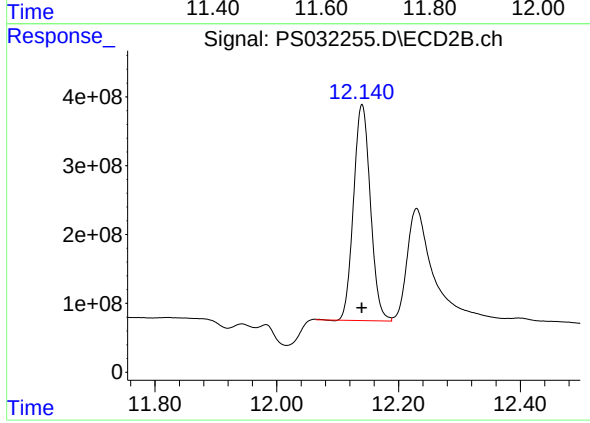
#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.003 min
Response: 4097562680
Conc: 122.13 ng/ml

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#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 6026844028
Conc: 189.16 ng/ml