

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 17:52
 Operator : AR\AJ
 Sample : PB168507BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168507BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/18/2025
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:44:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.349	7.768	2061.8E6	554.3E6	548.227m	513.416
Target Compounds							
1) T	Dalapon	2.708	2.709	2766.7E6	1290.7E6	442.331m	458.659
2) T	3,5-DICHL...	6.508	6.713	2707.9E6	792.3E6	498.043	489.775
3) T	4-Nitroph...	7.149	7.299	855.7E6	822.9E6	524.916	482.689
5) T	DICAMBA	7.541	7.970	7842.9E6	3195.1E6	501.284	481.882
6) T	MCPD	7.721	8.068	461.6E6	105.2E6	48.530	47.771
7) T	MCPA	7.871	8.317	582.7E6	148.9E6	48.899	46.450
8) T	DICHLORPROP	8.255	8.690	1838.9E6	738.5E6	500.338	481.942
9) T	2,4-D	8.487	9.025	1810.2E6	814.6E6	532.370	485.883
10) T	Pentachlo...	8.795	9.551	28309.6E6	19375.3E6	547.676	510.736
11) T	2,4,5-TP ...	9.377	9.931	10727.9E6	7154.5E6	536.214	498.410
12) T	2,4,5-T	9.670	10.358	9415.3E6	6877.4E6	566.228	498.778
13) T	2,4-DB	10.250	10.925	1446.5E6	588.1E6	585.338	495.612
14) T	DINOSEB	11.469	11.310	7414.7E6	5303.8E6	523.585	484.036
15) T	Picloram	11.277	12.419	9323.0E6	11626.9E6	558.390	484.941
16) T	DCPA	11.764	12.355	14128.8E6	11301.5E6	543.935	526.251m

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

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Sample : PB168507BS
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ALS Vial : 6 Sample Multiplier: 1

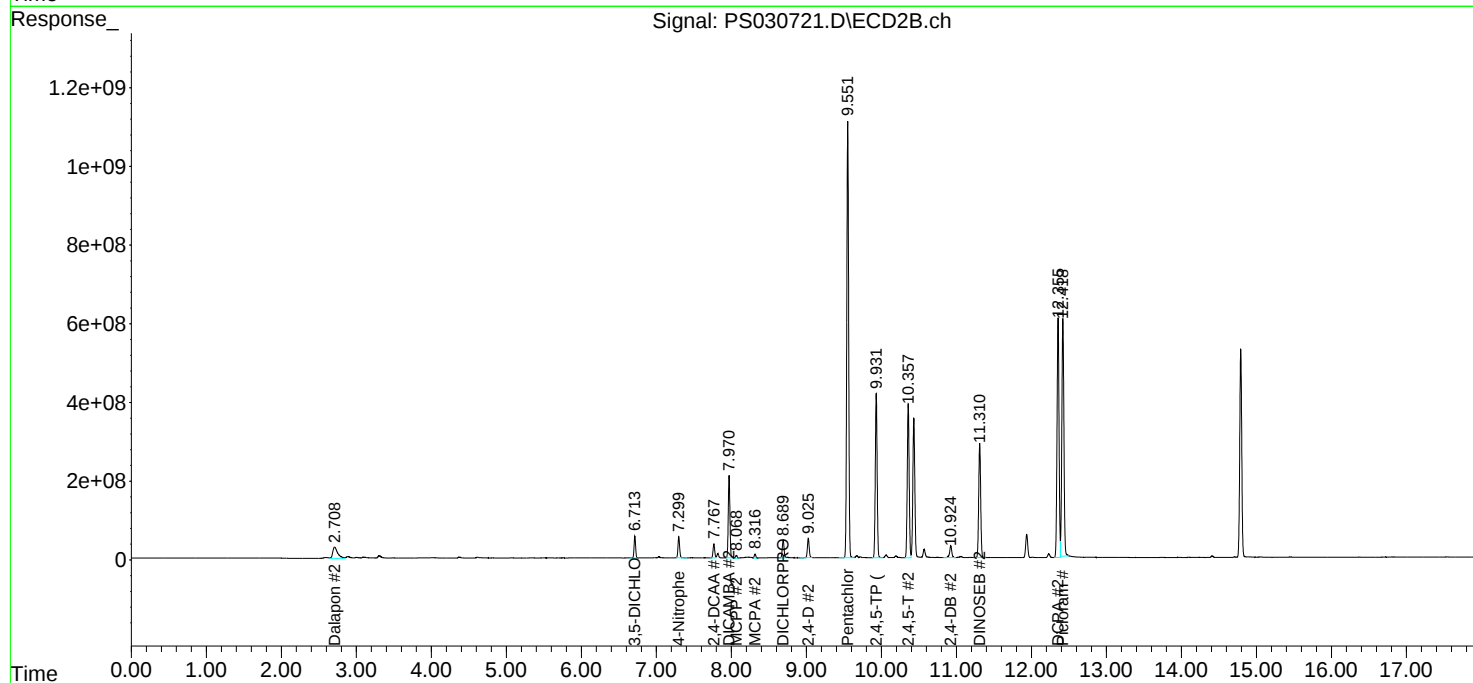
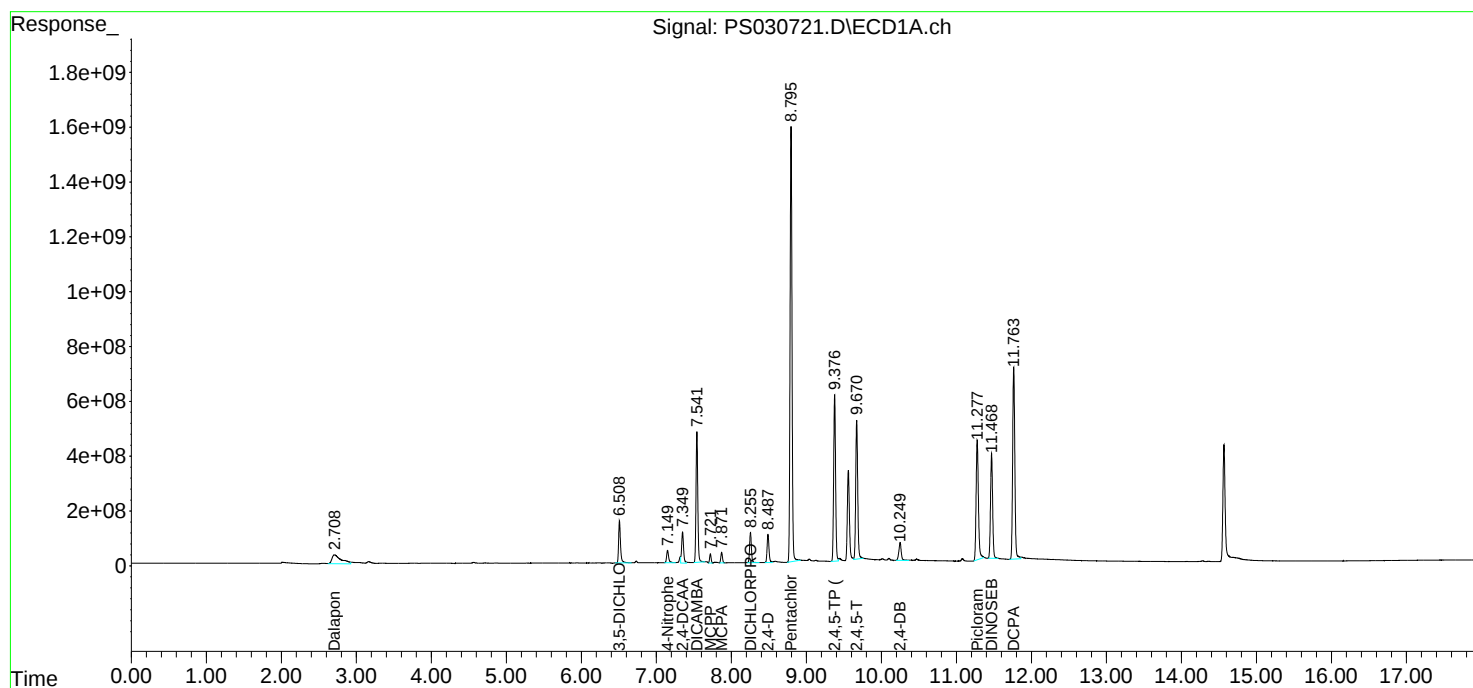
Instrument :
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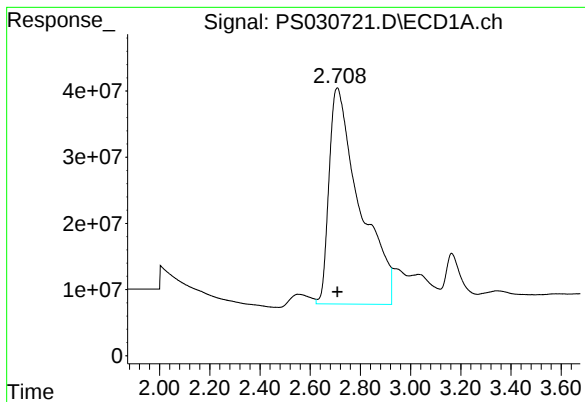
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.708 min
Delta R.T.: -0.001 min
Response: 2766672928
Conc: 442.33 ng/ml

Instrument :

ECD_S

ClientSampleId :

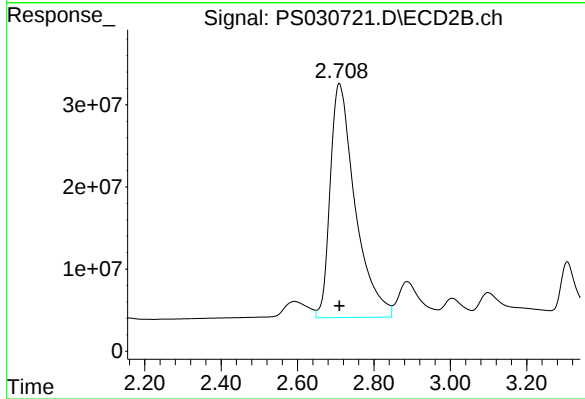
PB168507BS

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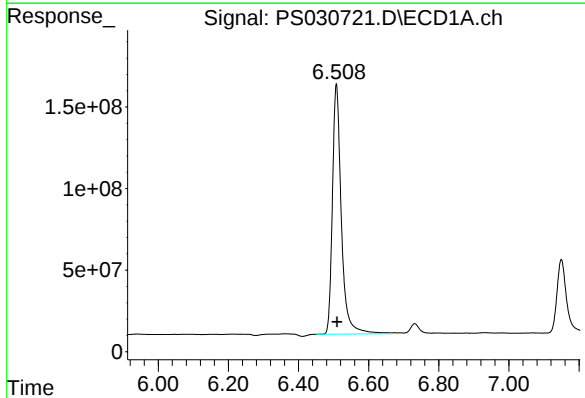
Reviewed By :Abdul Mirza 06/18/2025

Supervised By :mohammad ahmed 06/19/2025



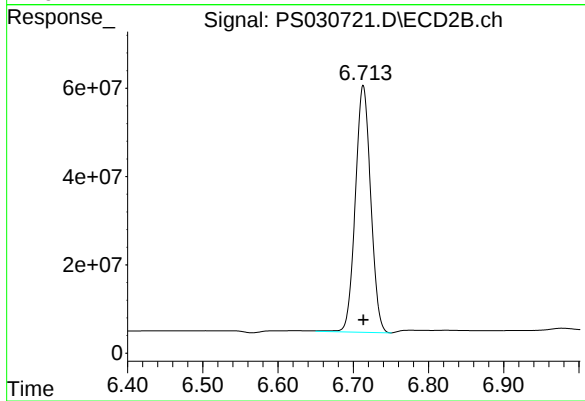
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 1290741323
Conc: 458.66 ng/ml



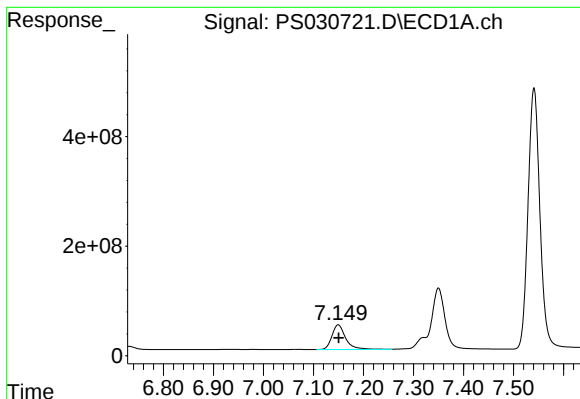
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 2707886460
Conc: 498.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 792299067
Conc: 489.77 ng/ml



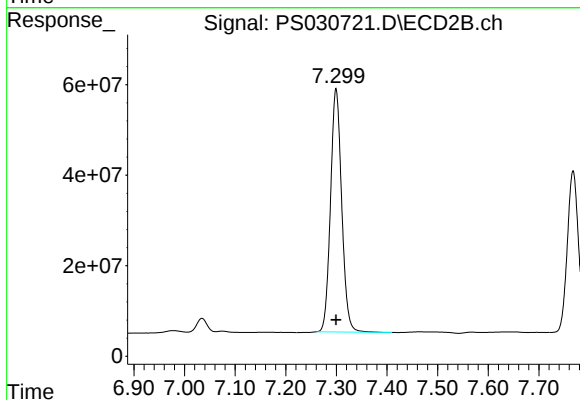
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 855742777
Conc: 524.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168507BS

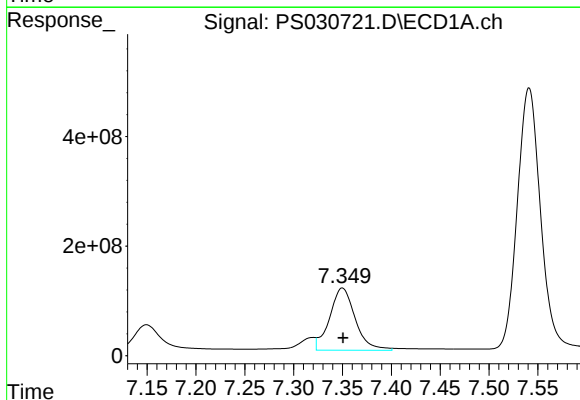
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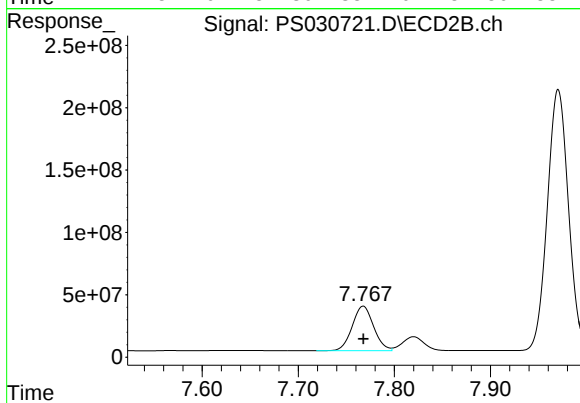
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 822910330
Conc: 482.69 ng/ml



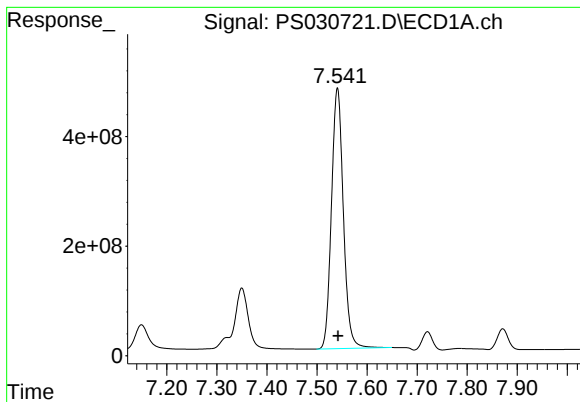
#4 2,4-DCAA

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 2061780446
Conc: 548.23 ng/ml m



#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 554330601
Conc: 513.42 ng/ml



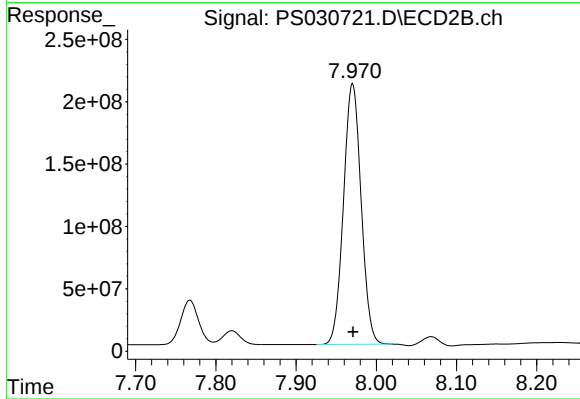
#5 DICAMBA

R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 7842869653
Conc: 501.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168507BS

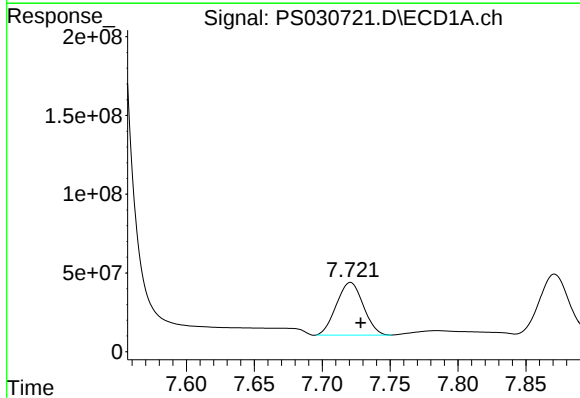
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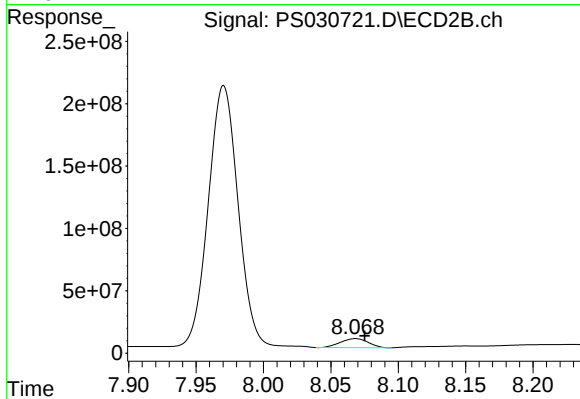
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 3195120751
Conc: 481.88 ng/ml



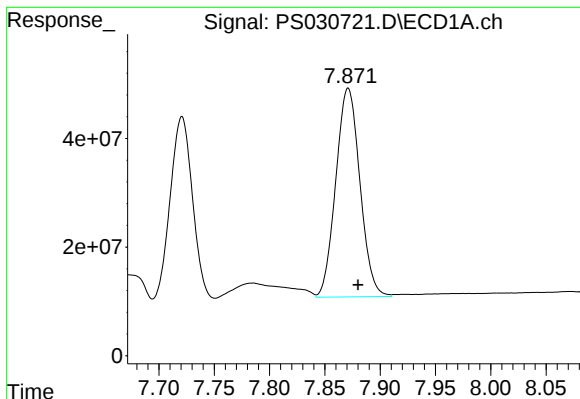
#6 MCP

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 461559119
Conc: 48.53 ug/ml



#6 MCP

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 105161479
Conc: 47.77 ug/ml



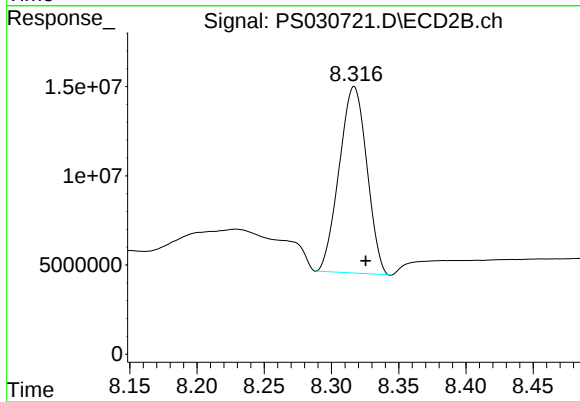
#7 MCPA

R.T.: 7.871 min
Delta R.T.: -0.009 min
Response: 582742344
Conc: 48.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168507BS

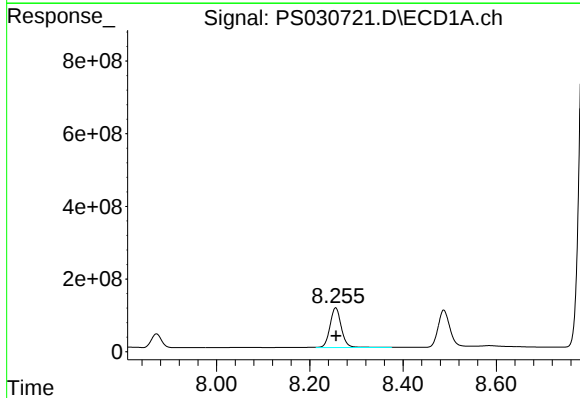
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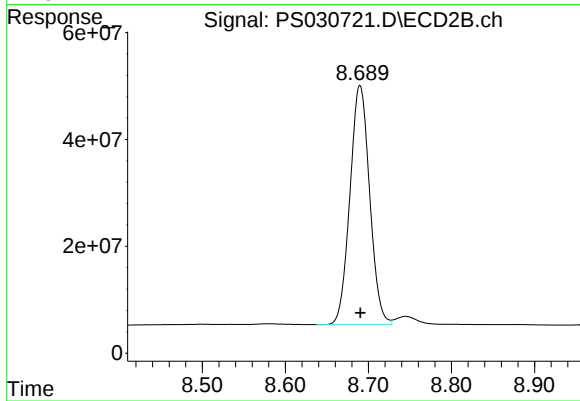
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 148921806
Conc: 46.45 ug/ml



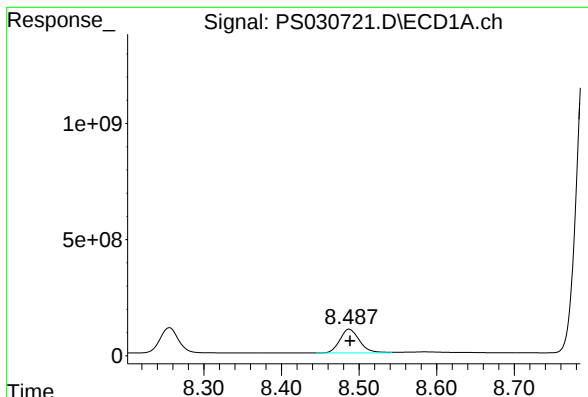
#8 DICHLORPROP

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 1838877170
Conc: 500.34 ng/ml



#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 738511706
Conc: 481.94 ng/ml



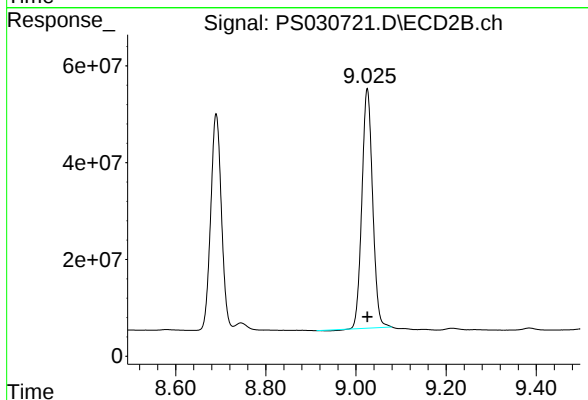
#9 2,4-D

R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 1810249778
Conc: 532.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168507BS

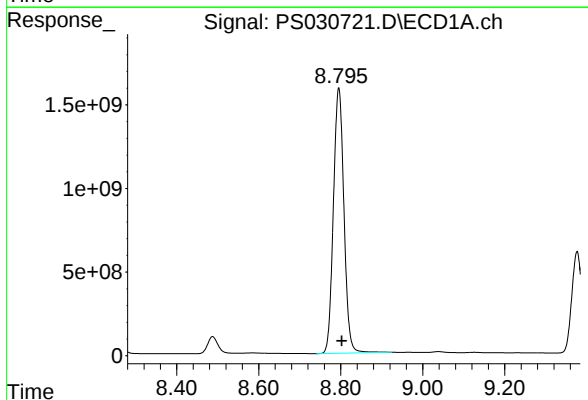
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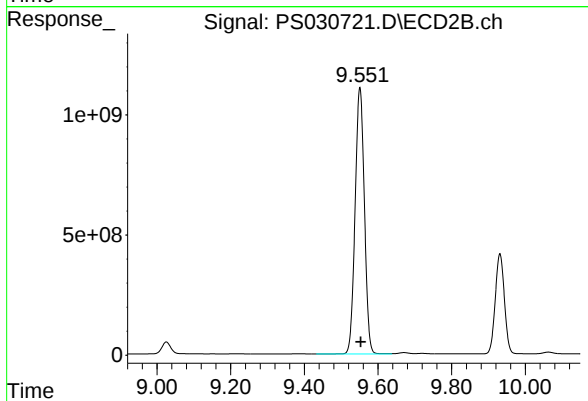
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 814557127
Conc: 485.88 ng/ml



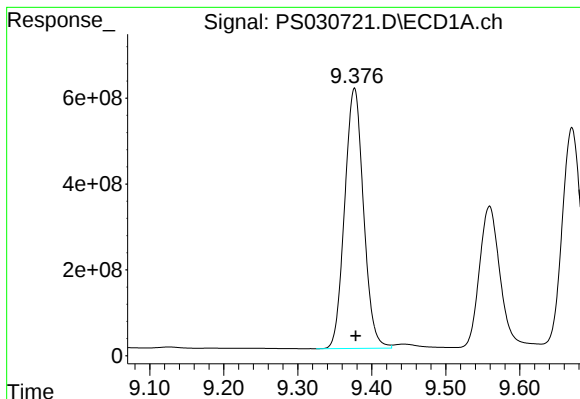
#10 Pentachlorophenol

R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 28309579547
Conc: 547.68 ng/ml



#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 19375262867
Conc: 510.74 ng/ml



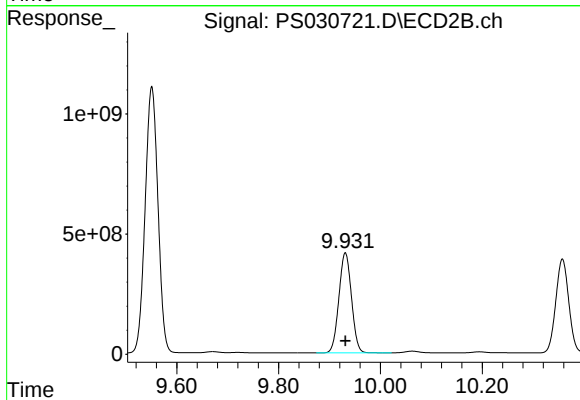
#11 2,4,5-TP (SILVEX)

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 10727948001
Conc: 536.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168507BS

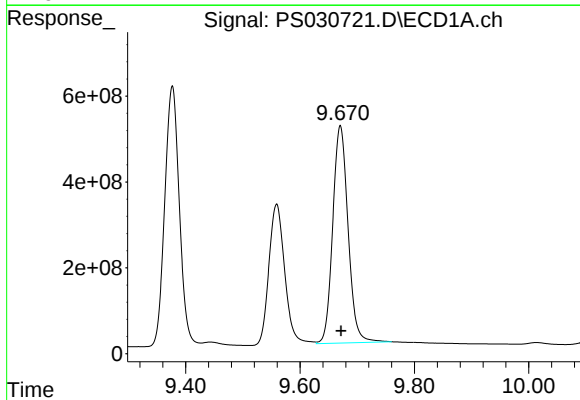
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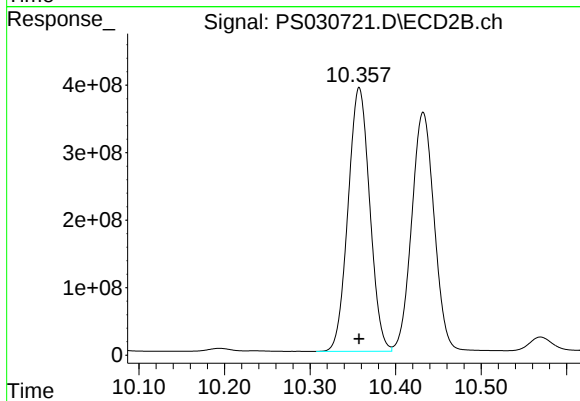
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 7154475995
Conc: 498.41 ng/ml



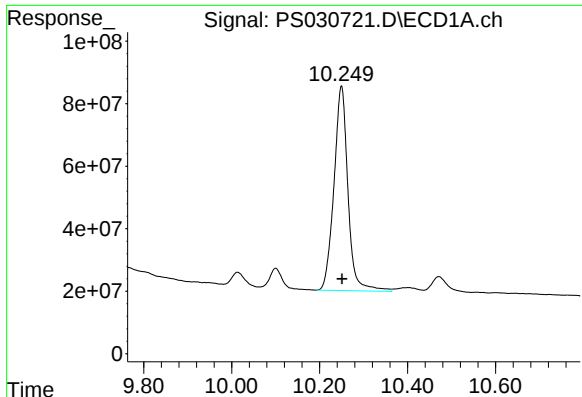
#12 2,4,5-T

R.T.: 9.670 min
Delta R.T.: -0.002 min
Response: 9415267793
Conc: 566.23 ng/ml



#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 6877415433
Conc: 498.78 ng/ml



#13 2,4-DB

R.T.: 10.250 min
Delta R.T.: -0.001 min
Response: 1446460815
Conc: 585.34 ng/ml

Instrument :

ECD_S

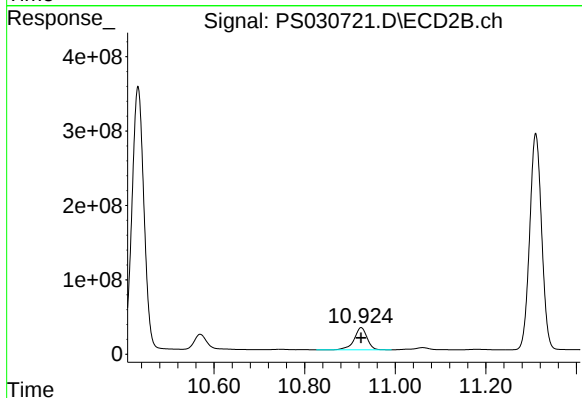
ClientSampleId :

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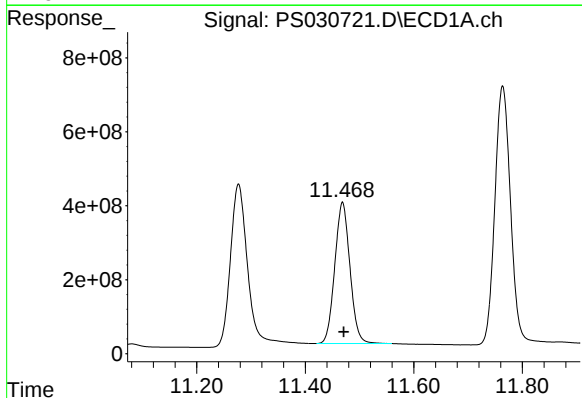
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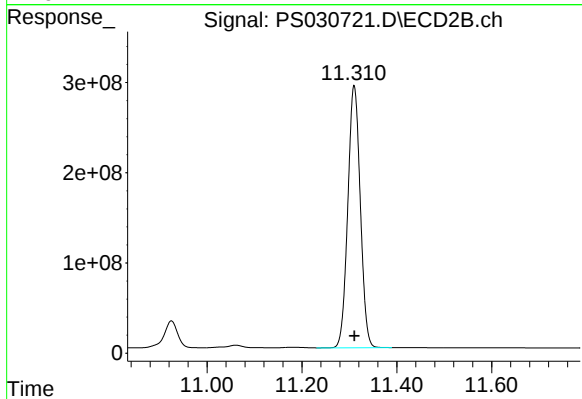
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 588071574
Conc: 495.61 ng/ml



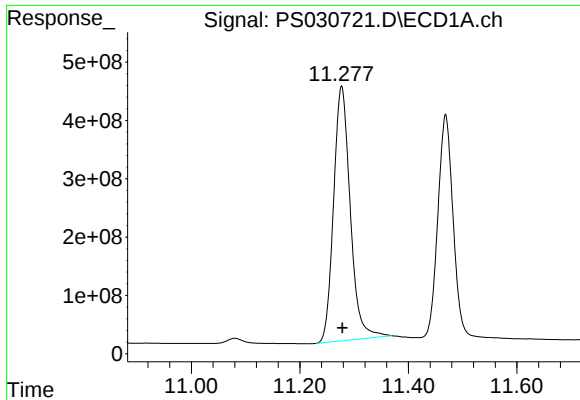
#14 DINOSEB

R.T.: 11.469 min
Delta R.T.: -0.003 min
Response: 7414686445
Conc: 523.59 ng/ml



#14 DINOSEB

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 5303774012
Conc: 484.04 ng/ml



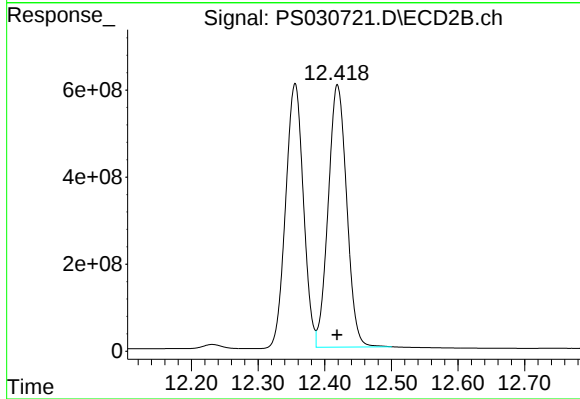
#15 Picloram

R.T.: 11.277 min
Delta R.T.: -0.001 min
Response: 9322984887
Conc: 558.39 ng/ml

Instrument :
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ClientSampleId :
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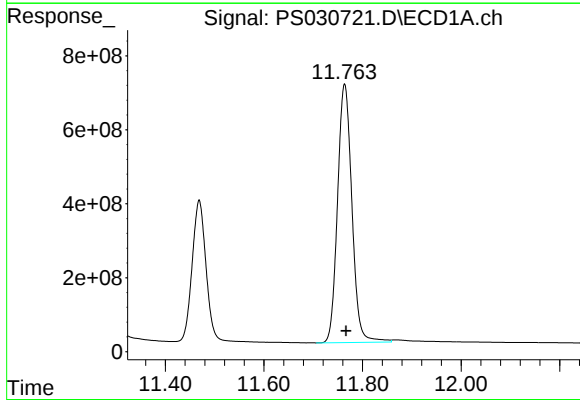
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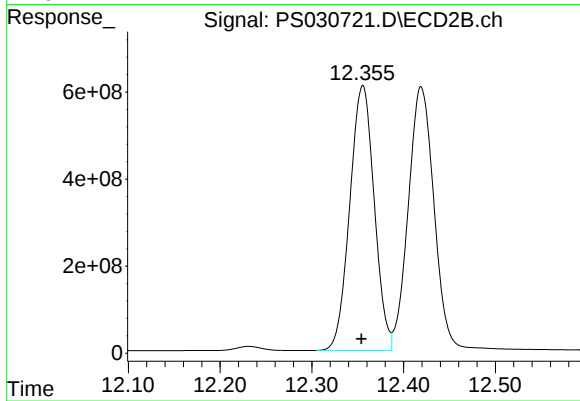
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 11626868395
Conc: 484.94 ng/ml



#16 DCPA

R.T.: 11.764 min
Delta R.T.: -0.003 min
Response: 14128811263
Conc: 543.94 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.001 min
Response: 11301539264
Conc: 526.25 ng/ml m