

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010524\
 Data File : PS025461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 18:40
 Operator : AR\AJ
 Sample : PB158282BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158282BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/08/2024
 Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:28:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.350	6.760	1244.0E6	382.7E6	555.180m	539.149m
Target Compounds							
1) T	Dalapon	2.468	2.525	1397.0E6	505.5E6	451.438	439.839
2) T	3,5-DICHL...	5.726	5.952	1758.0E6	580.3E6	516.892	518.877
3) T	4-Nitroph...	6.191	6.380	754.9E6	245.9E6	487.324	494.986
5) T	DICAMBA	6.491	6.920	5148.6E6	1581.8E6	527.691	522.599
6) T	MCP	6.640	7.016	347.7E6	102.9E6	51.681	51.572
7) T	MCPA	6.762	7.221	488.4E6	162.0E6	51.501	51.534
8) T	DICHLORPROP	7.077	7.532	1344.9E6	404.0E6	522.783	522.301
9) T	2,4-D	7.276	7.816	1625.1E6	500.4E6	524.578	521.694
10) T	Pentachlo...	7.502	8.235	19989.5E6	6047.7E6	567.077	545.521
11) T	2,4,5-TP ...	8.024	8.595	8242.5E6	2317.7E6	542.357	536.027
12) T	2,4,5-T	8.280	8.965	7937.1E6	2207.6E6	529.185m	517.240
13) T	2,4-DB	8.787	9.468	1129.5E6	279.1E6	468.421	508.704
14) T	DINOSEB	9.834	9.794	6270.2E6	1677.9E6	545.505	528.305
15) T	Picloram	9.676	10.751	8188.8E6	2456.8E6	391.947	360.578
16) T	DCPA	10.100	10.713	10391.2E6	3087.6E6	546.800	578.171

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

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Operator : AR\AJ
Sample : PB158282BS
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ALS Vial : 9 Sample Multiplier: 1

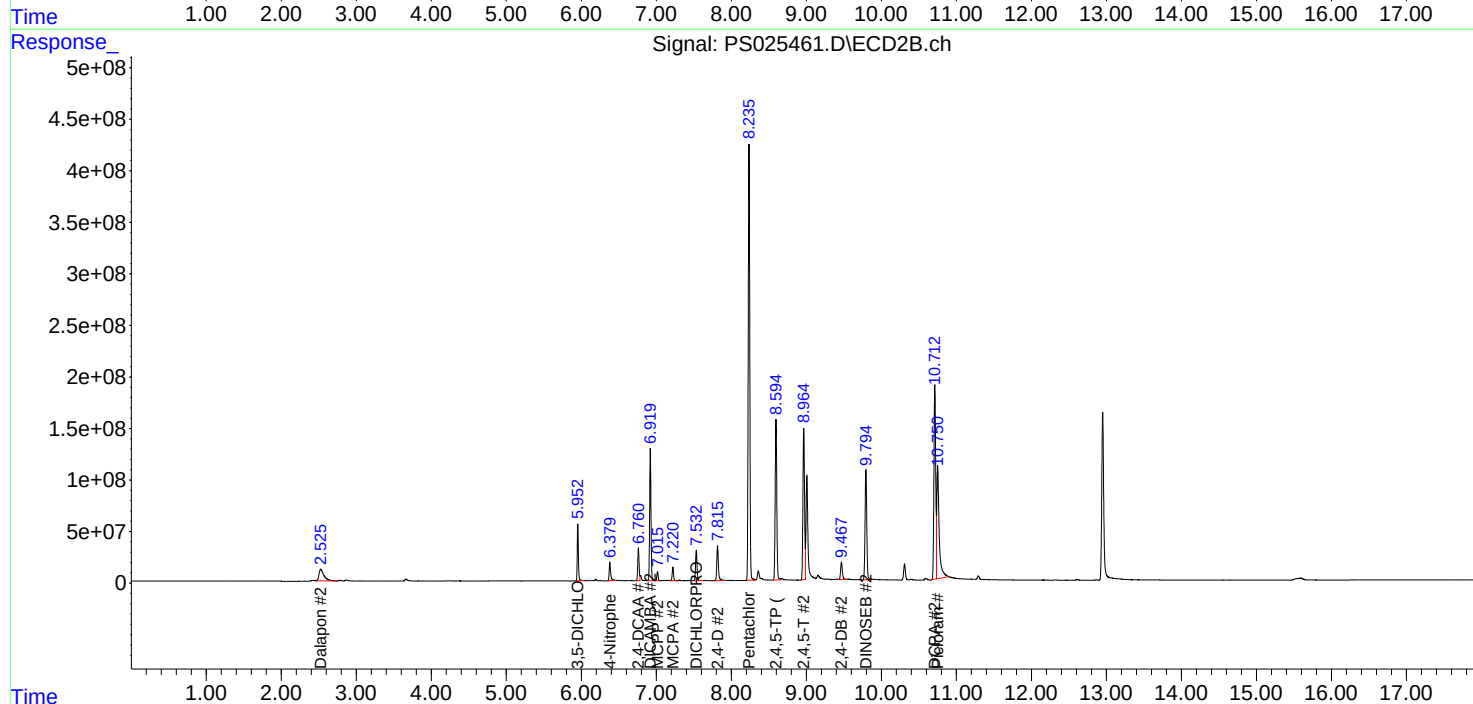
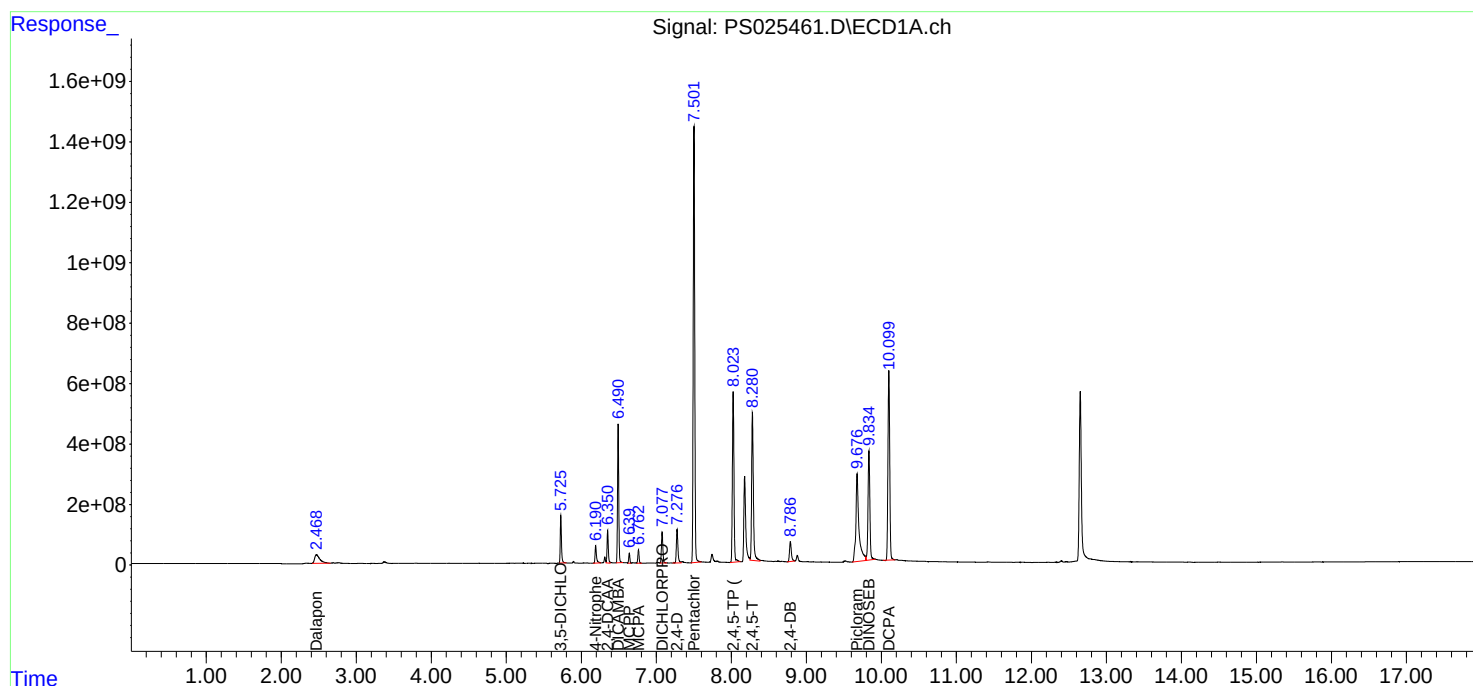
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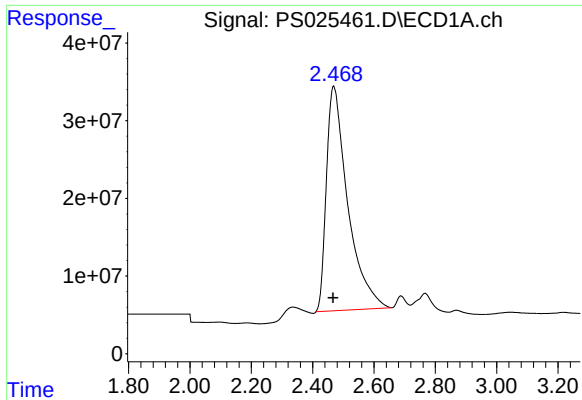
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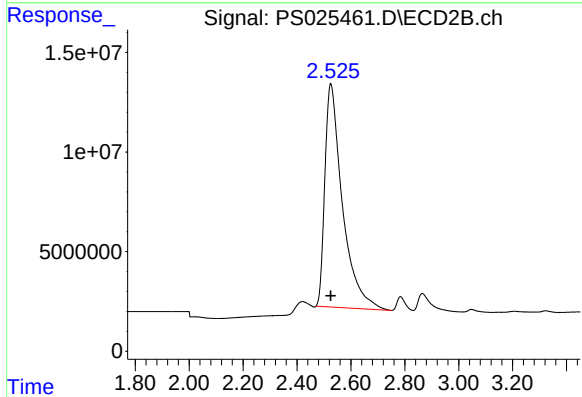
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.001 min
Response: 1396989980
Conc: 451.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158282BS

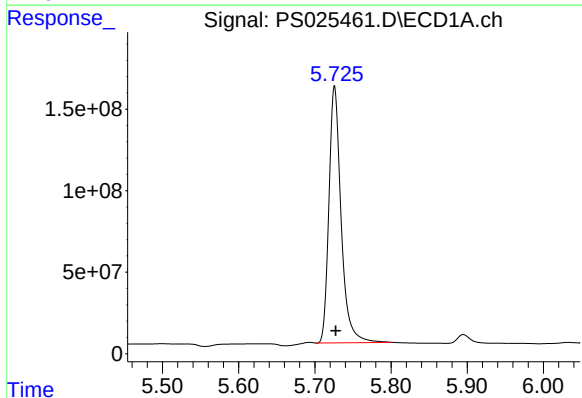
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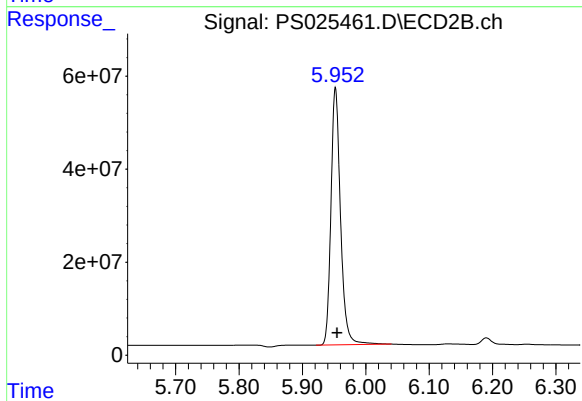
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 505515046
Conc: 439.84 ng/ml



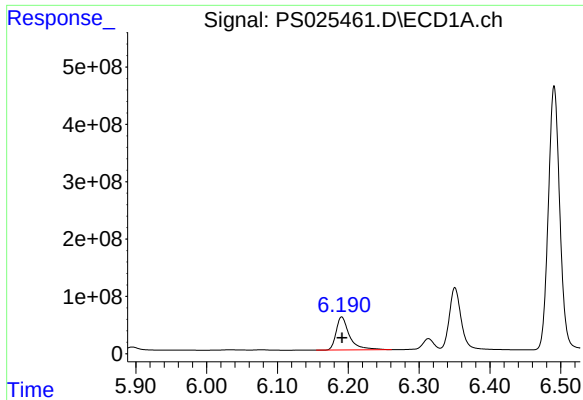
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1757950904
Conc: 516.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 580333179
Conc: 518.88 ng/ml



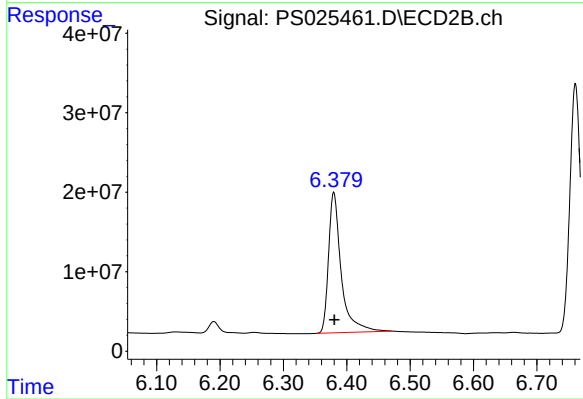
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 754927197
Conc: 487.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158282BS

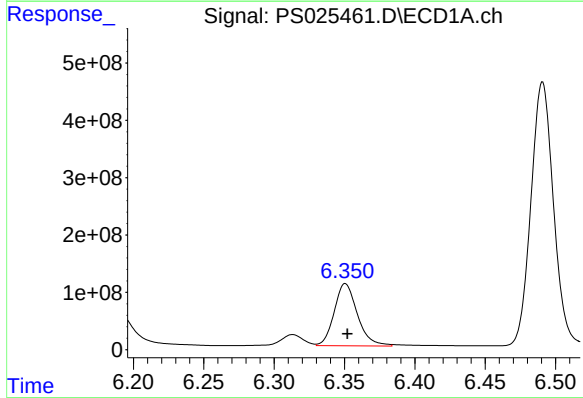
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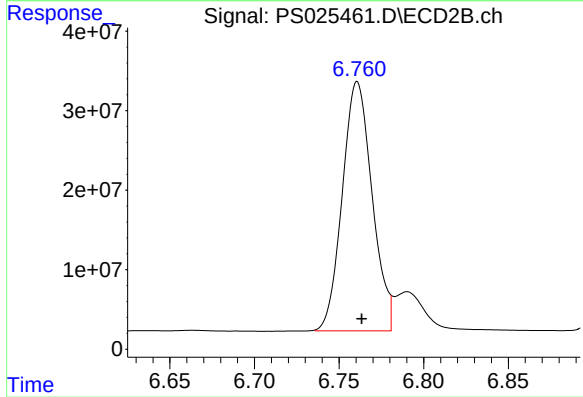
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 245875556
Conc: 494.99 ng/ml



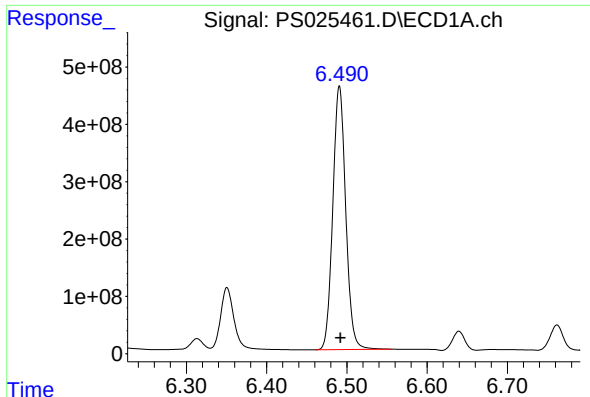
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1244048309
Conc: 555.18 ng/ml m



#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 382673277
Conc: 539.15 ng/ml m



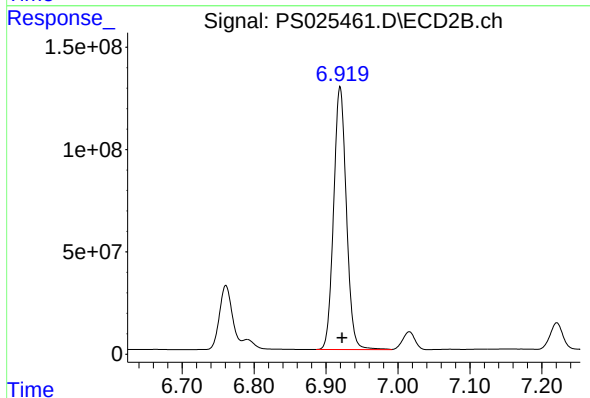
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 5148556506
Conc: 527.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158282BS

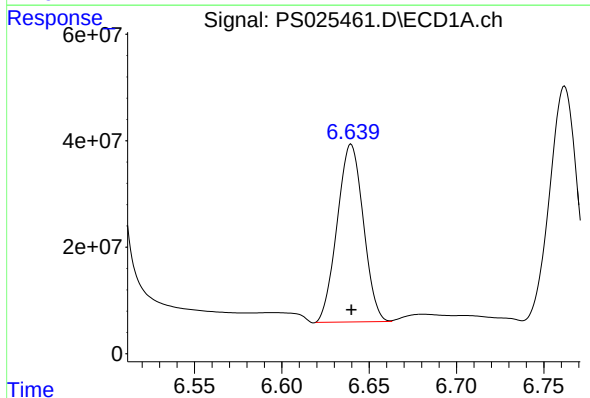
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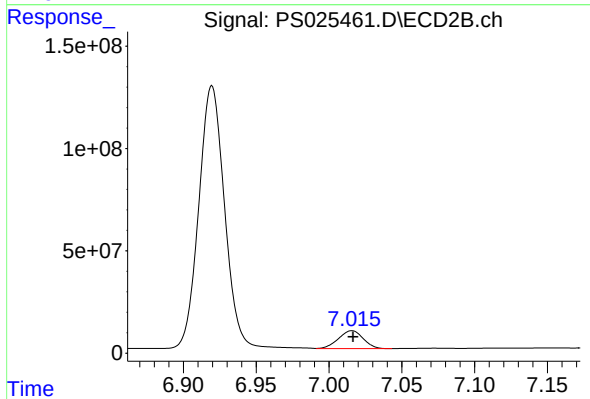
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 1581824720
Conc: 522.60 ng/ml



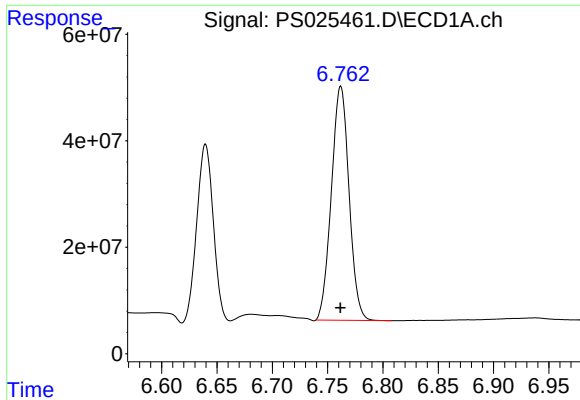
#6 MCP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 347702307
Conc: 51.68 ug/ml



#6 MCP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 102943265
Conc: 51.57 ug/ml



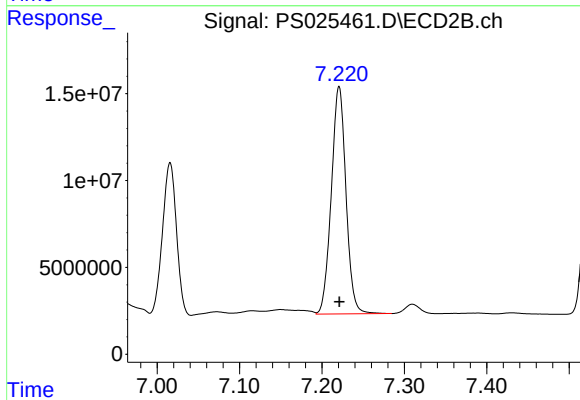
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 488429651
Conc: 51.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158282BS

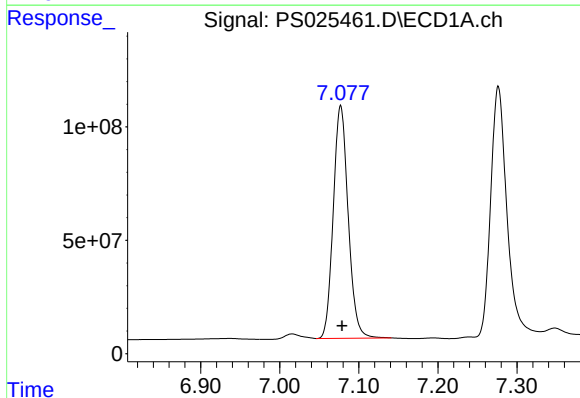
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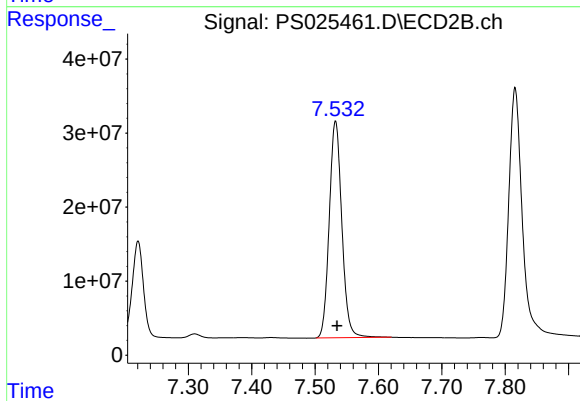
#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 161974017
Conc: 51.53 ug/ml



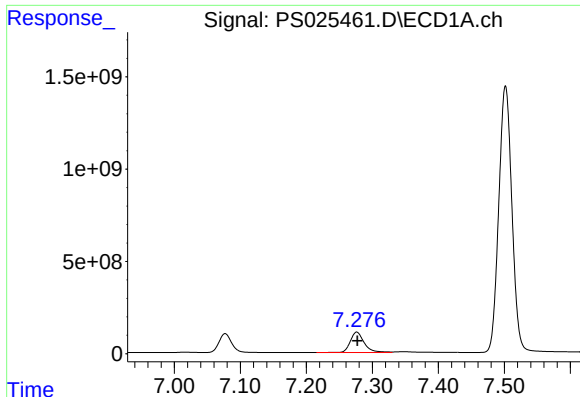
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1344901249
Conc: 522.78 ng/ml



#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 404018358
Conc: 522.30 ng/ml



#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 1625087197
Conc: 524.58 ng/ml

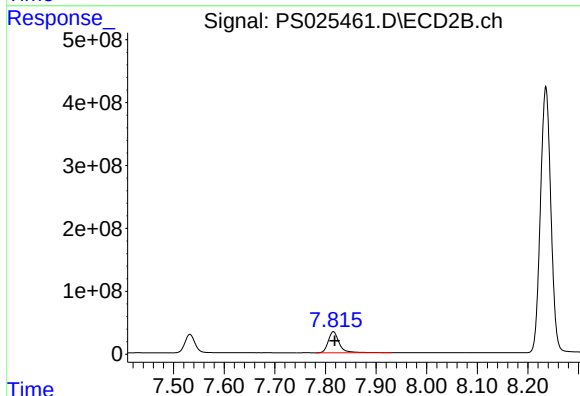
Instrument :

ECD_S

ClientSampleId :
PB158282BS

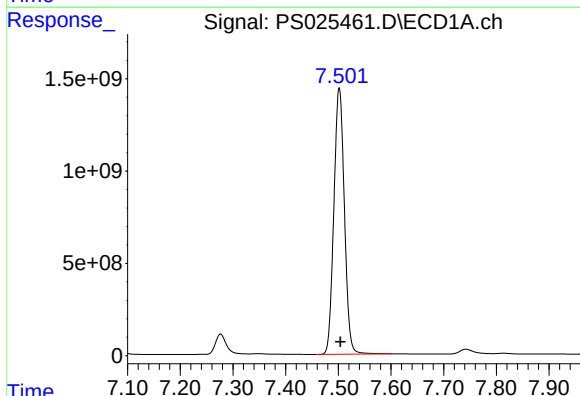
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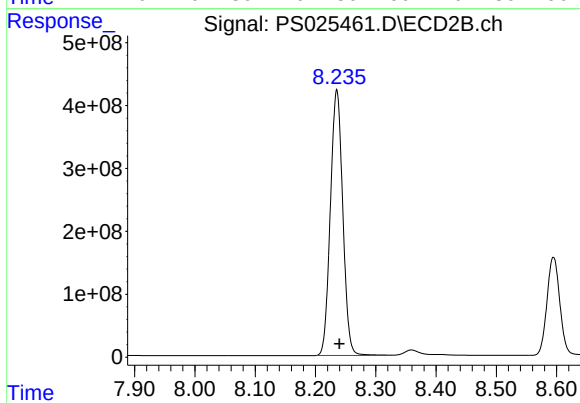
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 500394843
Conc: 521.69 ng/ml



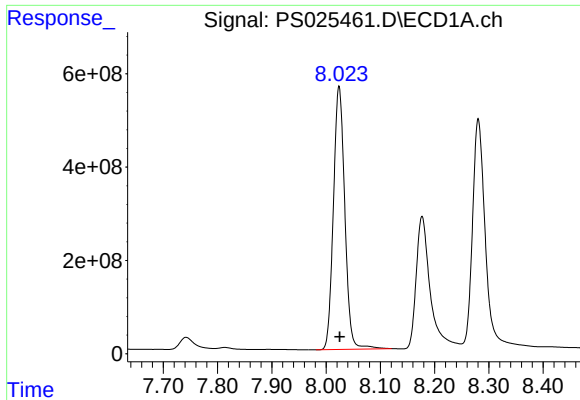
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 19989467336
Conc: 567.08 ng/ml



#10 Pentachlorophenol

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 6047704776
Conc: 545.52 ng/ml



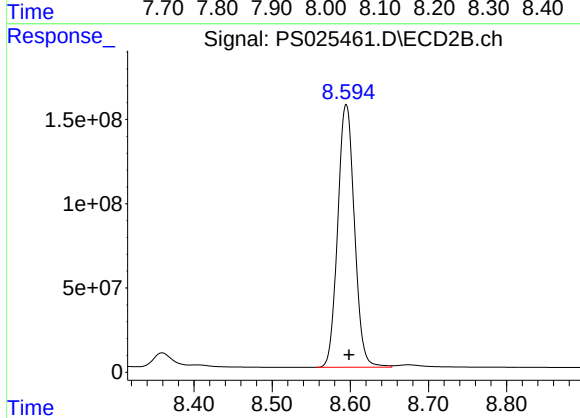
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 8242479841
Conc: 542.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158282BS

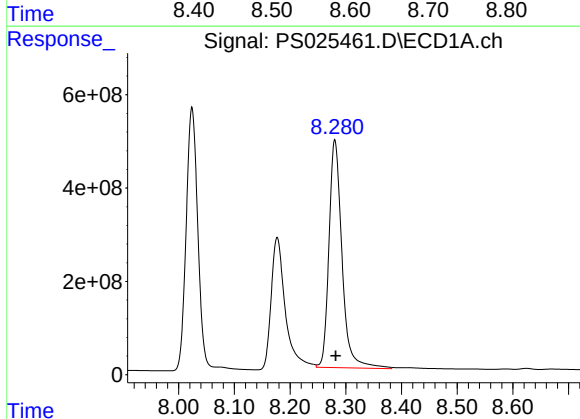
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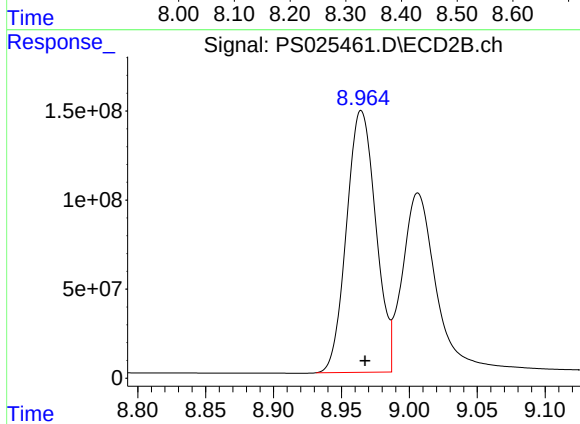
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 2317664383
Conc: 536.03 ng/ml



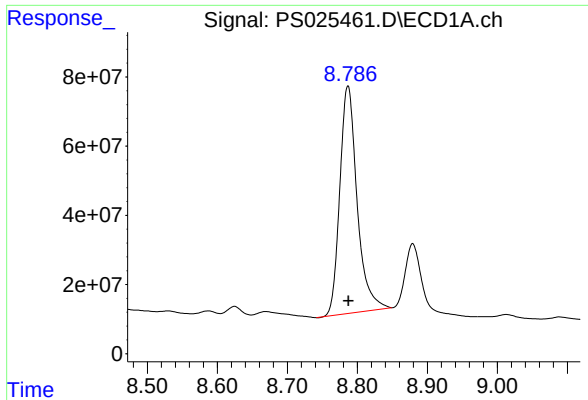
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 7937091864
Conc: 529.18 ng/ml m



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 2207588444
Conc: 517.24 ng/ml



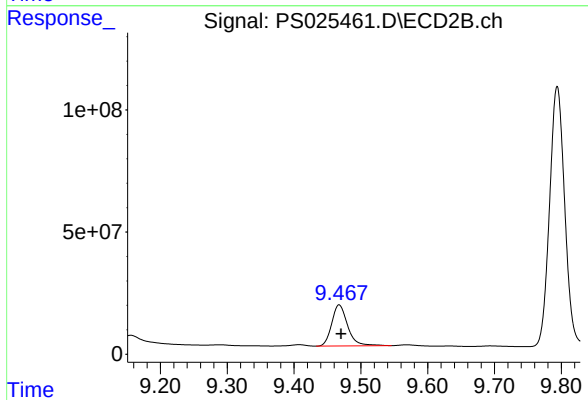
#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 1129527108
Conc: 468.42 ng/ml

Instrument :
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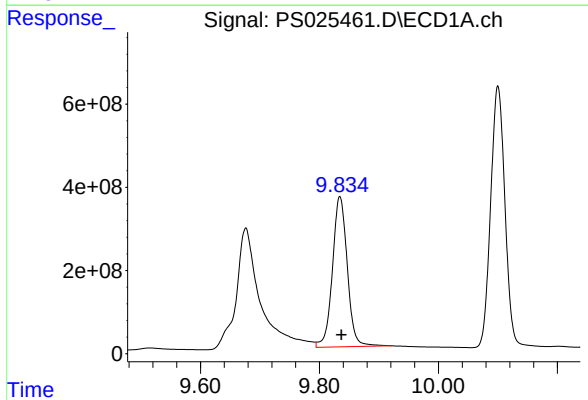
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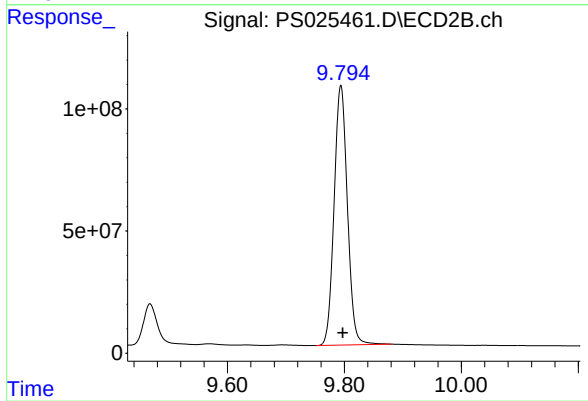
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.003 min
Response: 279056067
Conc: 508.70 ng/ml



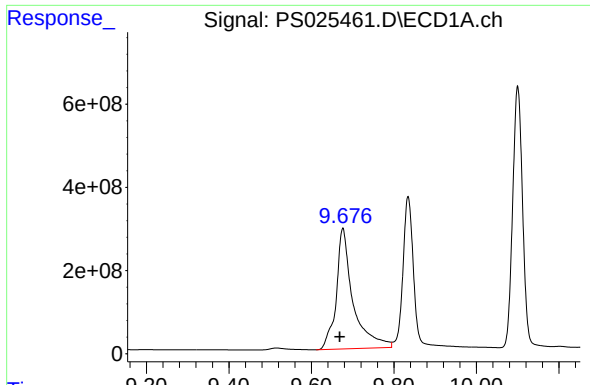
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.002 min
Response: 6270219137
Conc: 545.50 ng/ml



#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 1677891508
Conc: 528.30 ng/ml



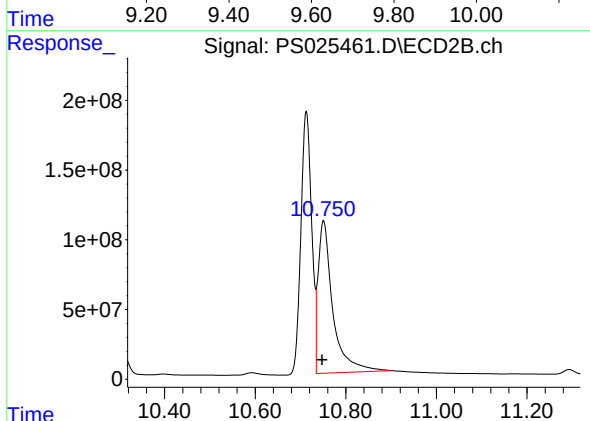
#15 Picloram

R.T.: 9.676 min
Delta R.T.: 0.008 min
Response: 8188839343
Conc: 391.95 ng/ml

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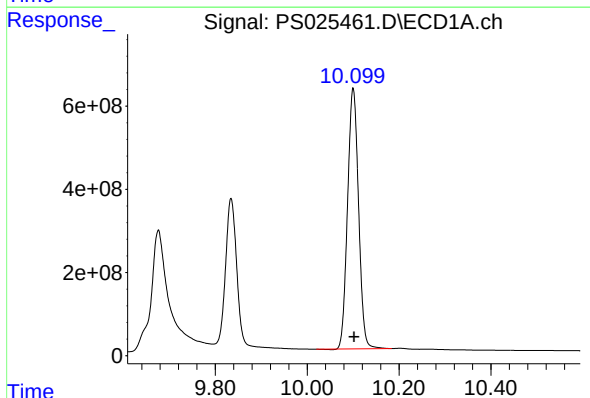
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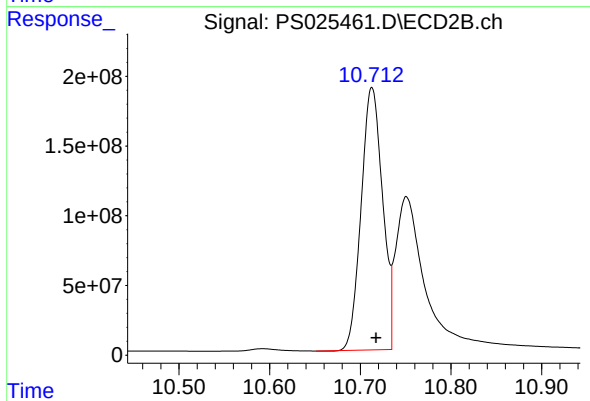
#15 Picloram

R.T.: 10.751 min
Delta R.T.: 0.003 min
Response: 2456756712
Conc: 360.58 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 10391221240
Conc: 546.80 ng/ml



#16 DCPA

R.T.: 10.713 min
Delta R.T.: -0.005 min
Response: 3087610102
Conc: 578.17 ng/ml