

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090723\
 Data File : PS024268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:54
 Operator : AR\AJ
 Sample : PB155365BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155365BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/08/2023
 Supervised By : Ankita Jodhani 09/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 03:28:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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 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	6.363	6.790	1120.7E6	376.0E6	562.511	559.836
Target Compounds							
1) T	Dalapon	2.483	2.547	1078.9E6	507.0E6	496.407	480.837
2) T	3,5-DICHL...	5.737	5.974	1731.6E6	545.9E6	569.661m	523.566
3) T	4-Nitroph...	6.201	6.403	639.8E6	213.9E6	514.993	507.246
5) T	DICAMBA	6.505	6.952	4682.8E6	1528.7E6	537.193	530.778m
6) T	MCPD	6.656	7.048	325.2E6	107.0E6	52.225	55.841m
7) T	MCPA	6.779	7.255	444.9E6	152.0E6	51.257	51.991
8) T	DICHLORPROP	7.094	7.569	1209.9E6	383.0E6	532.190	527.183
9) T	2,4-D	7.291	7.852	1405.7E6	469.4E6	528.485	526.874
10) T	Pentachlo...	7.521	8.278	17526.1E6	5831.6E6	560.428	550.425
11) T	2,4,5-TP ...	8.042	8.637	7303.2E6	2252.3E6	546.368	542.826
12) T	2,4,5-T	8.297	9.006	6752.4E6	2167.2E6	544.983	540.030
13) T	2,4-DB	8.802	9.510	1047.3E6	270.6E6	485.852	588.655
14) T	DINOSEB	9.857	9.838	5258.3E6	1640.7E6	544.203	548.852
15) T	Picloram	9.682	10.792	8283.3E6	2895.7E6	507.206	487.589
16) T	DCPA	10.123	10.761	8925.4E6	2891.3E6	551.154	563.613

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

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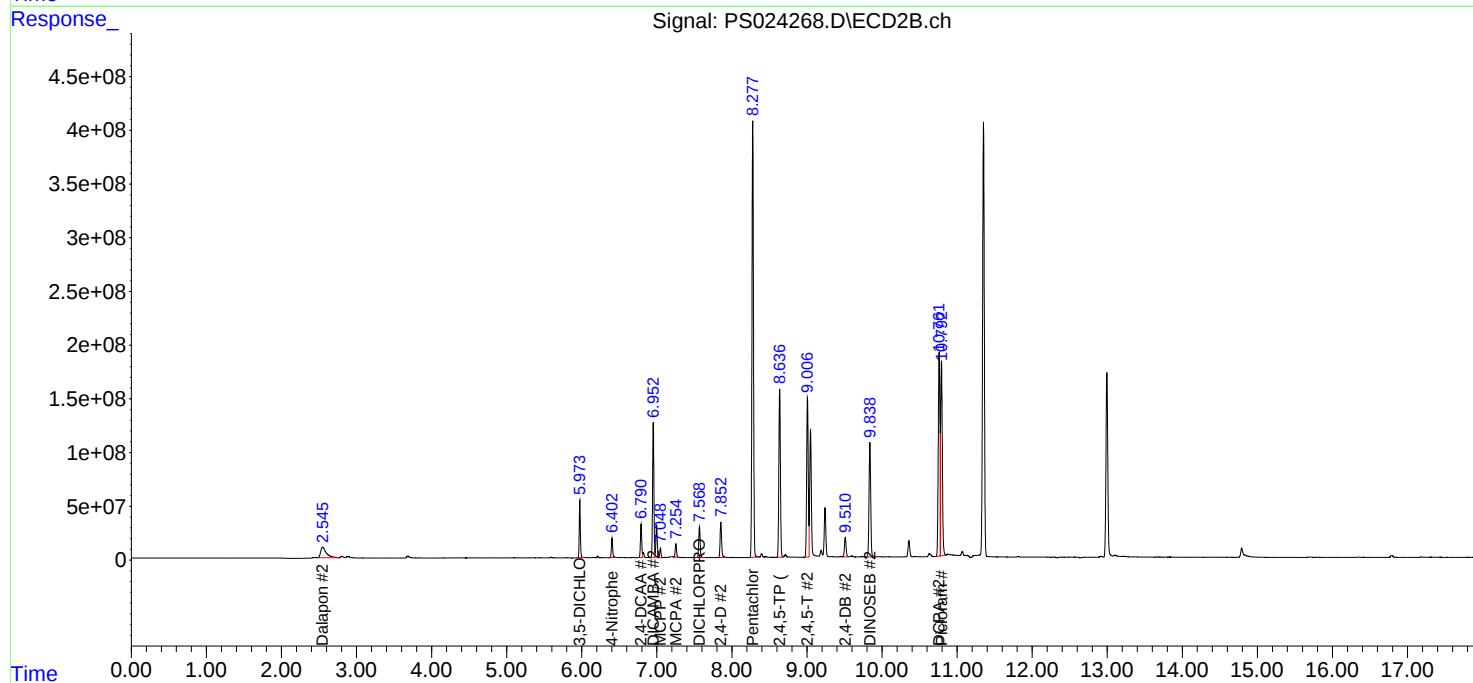
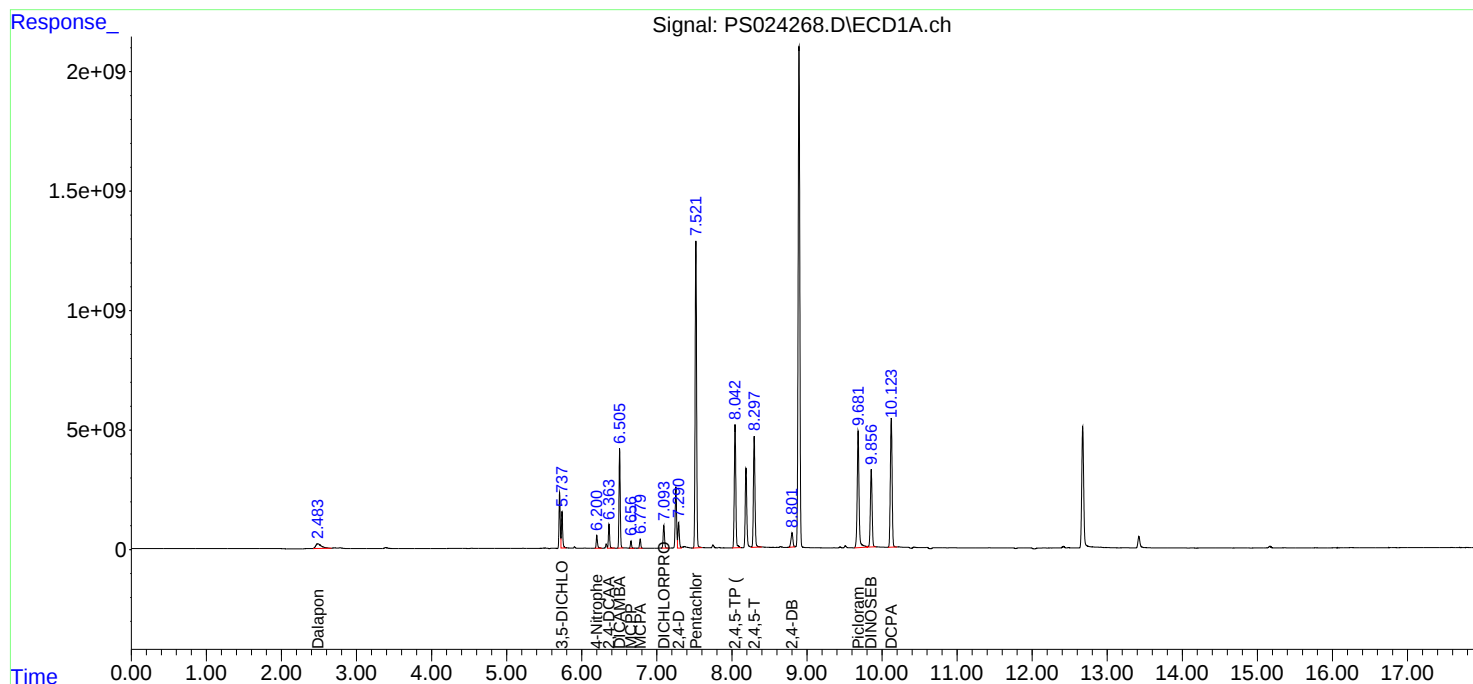
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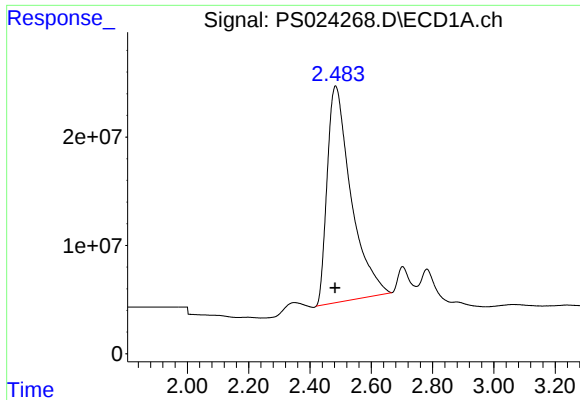
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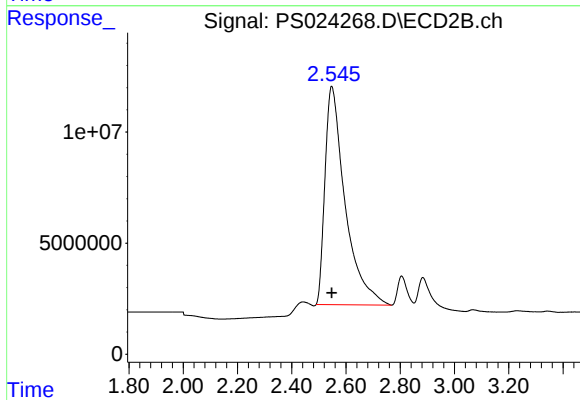
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.001 min
Response: 1078940828
Conc: 496.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155365BS

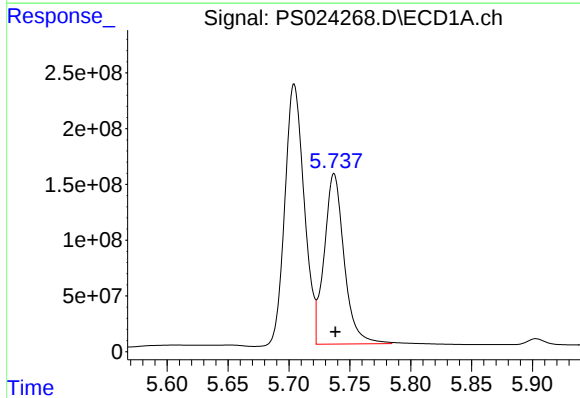
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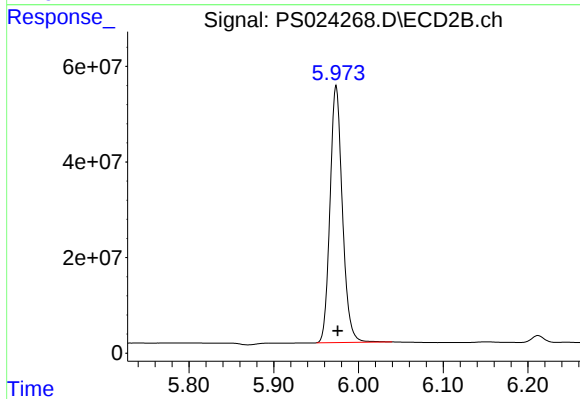
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 507046020
Conc: 480.84 ng/ml



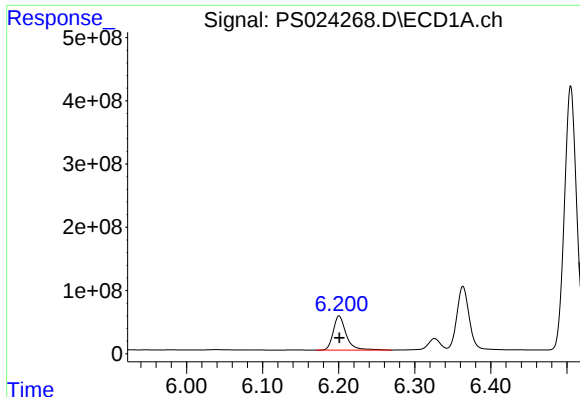
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 1731641474
Conc: 569.66 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 545916940
Conc: 523.57 ng/ml



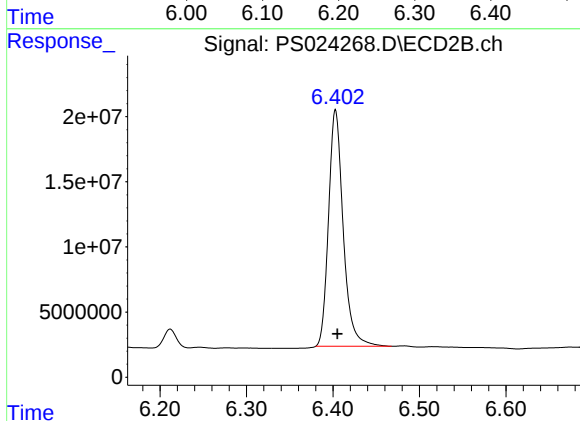
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 639809714
Conc: 514.99 ng/ml

Instrument :
ECD_S
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PB155365BS

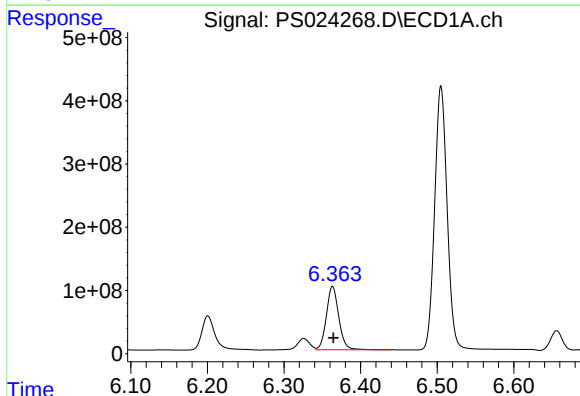
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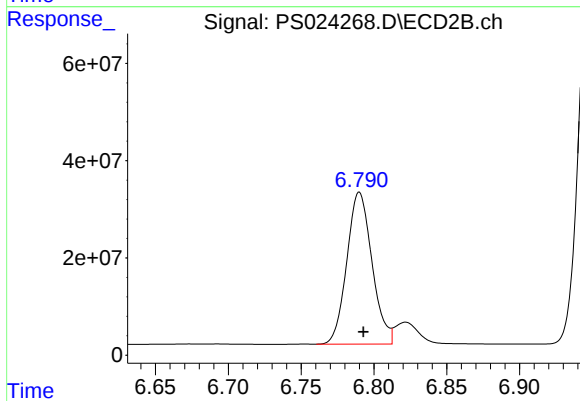
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 213924535
Conc: 507.25 ng/ml



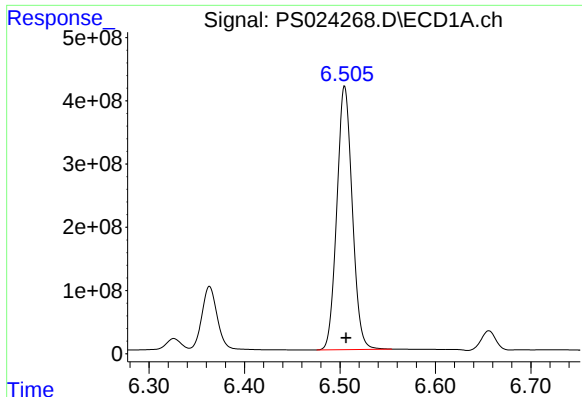
#4 2,4-DCAA

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1120702779
Conc: 562.51 ng/ml



#4 2,4-DCAA

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 375981495
Conc: 559.84 ng/ml



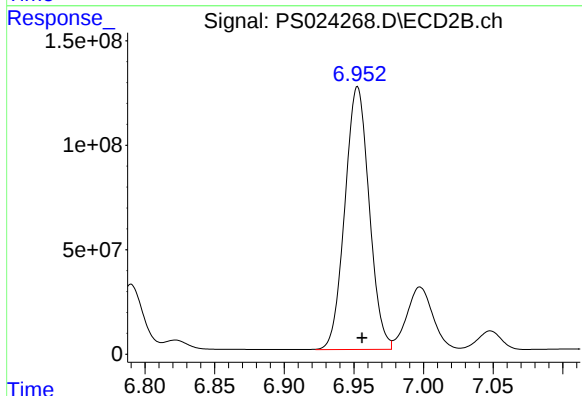
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 4682807157
Conc: 537.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155365BS

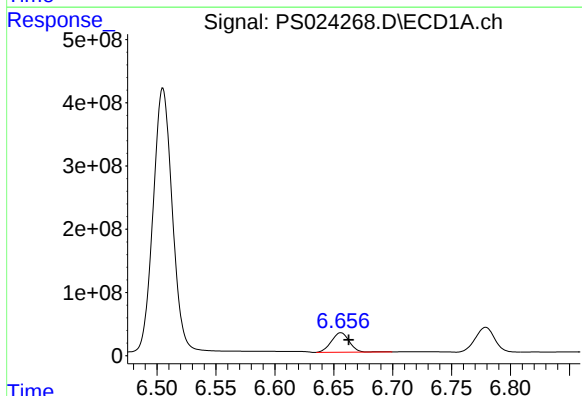
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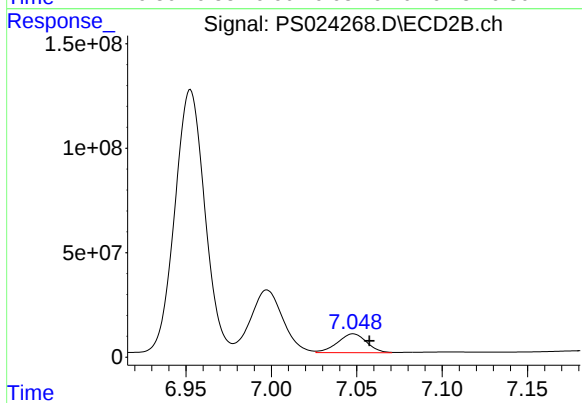
#5 DICAMBA

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 1528725786
Conc: 530.78 ng/ml m



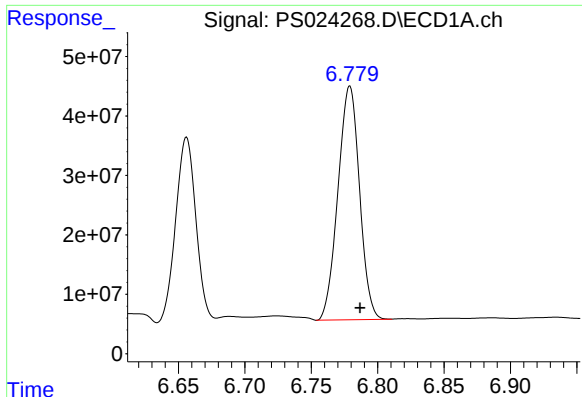
#6 MCP

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 325213508
Conc: 52.23 ug/ml



#6 MCP

R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 106973312
Conc: 55.84 ug/ml m



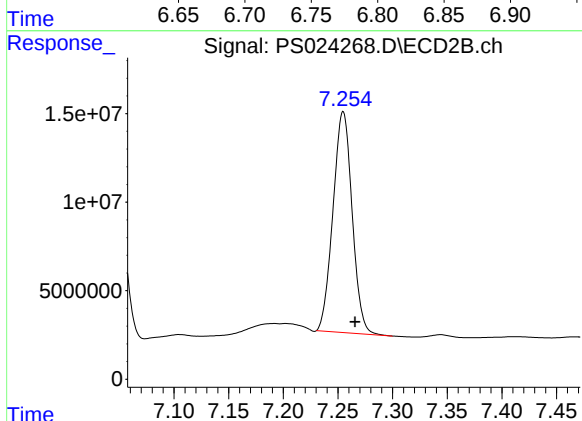
#7 MCPA

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 444892390
Conc: 51.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB155365BS

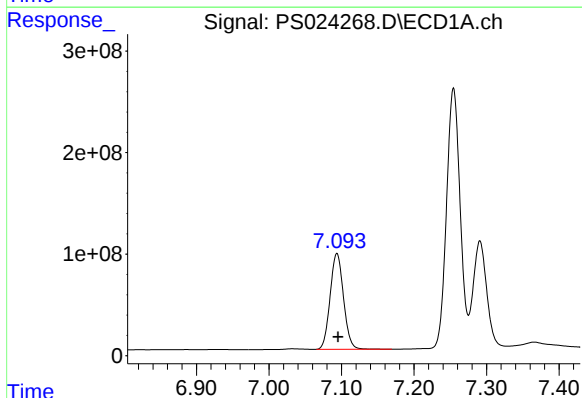
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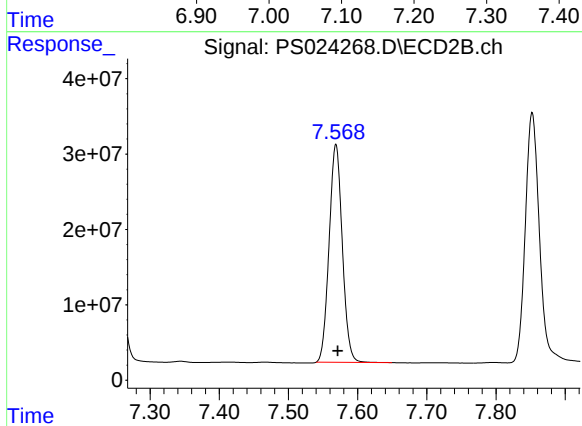
#7 MCPA

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 151972651
Conc: 51.99 ug/ml



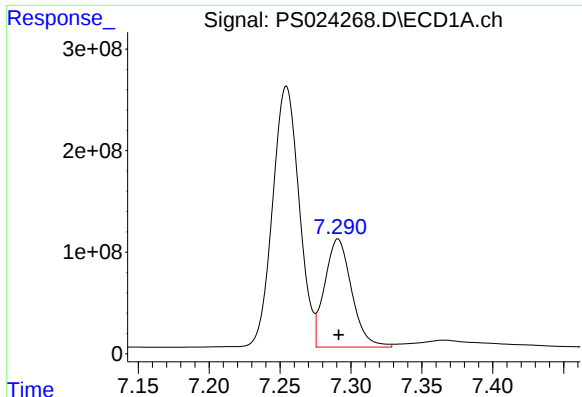
#8 DICHLORPROP

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1209853470
Conc: 532.19 ng/ml



#8 DICHLORPROP

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 383035405
Conc: 527.18 ng/ml



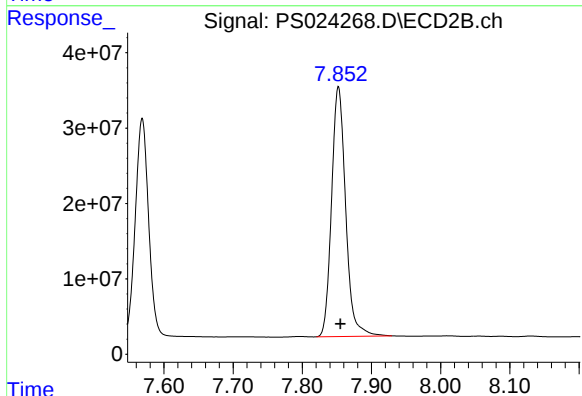
#9 2,4-D

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1405709300
Conc: 528.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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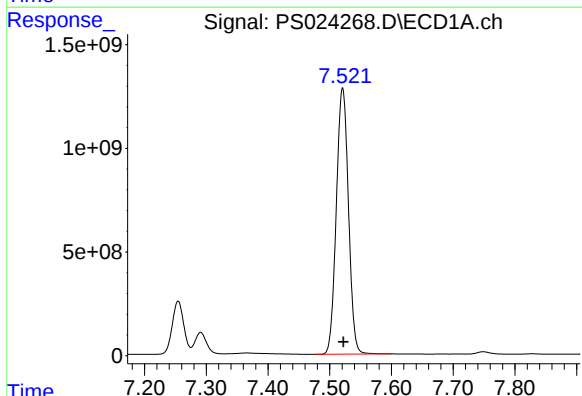
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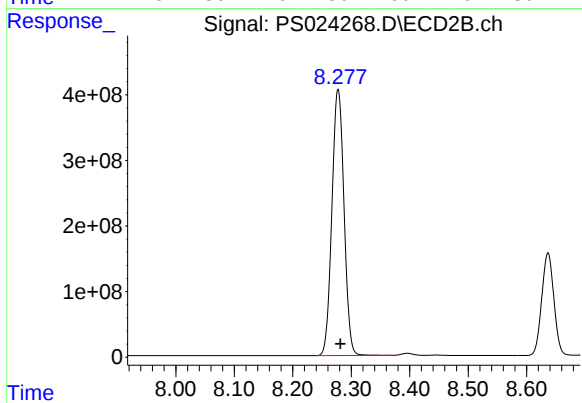
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 469384071
Conc: 526.87 ng/ml



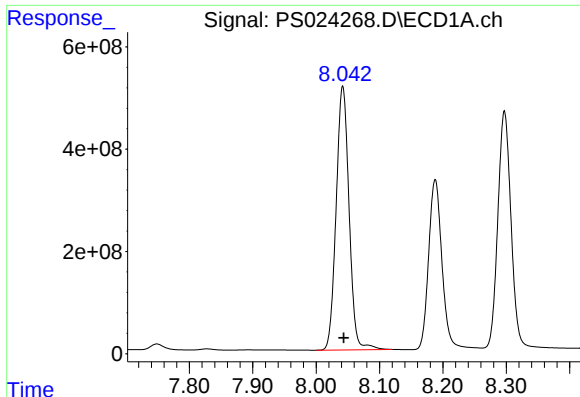
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 17526056895
Conc: 560.43 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 5831584267
Conc: 550.43 ng/ml



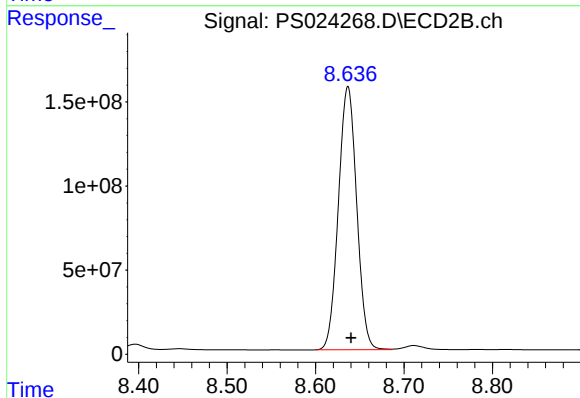
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 7303171949
Conc: 546.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155365BS

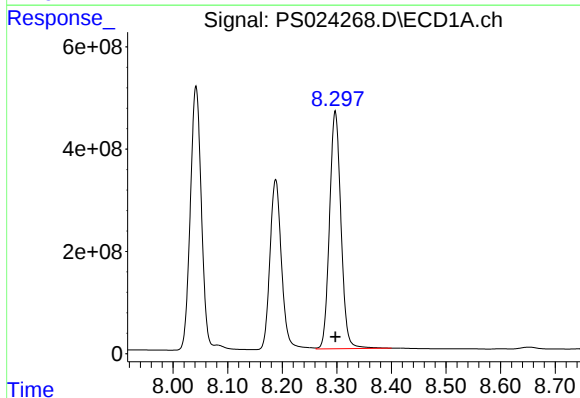
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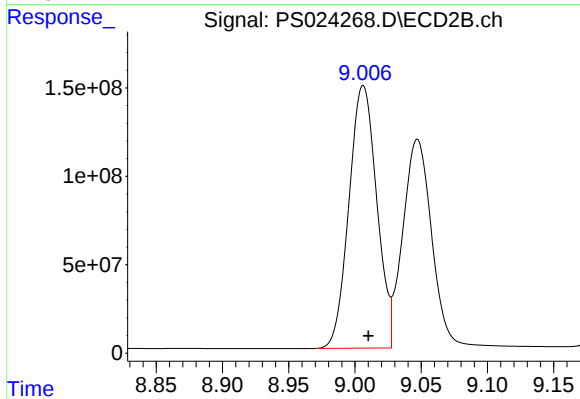
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 2252306327
Conc: 542.83 ng/ml



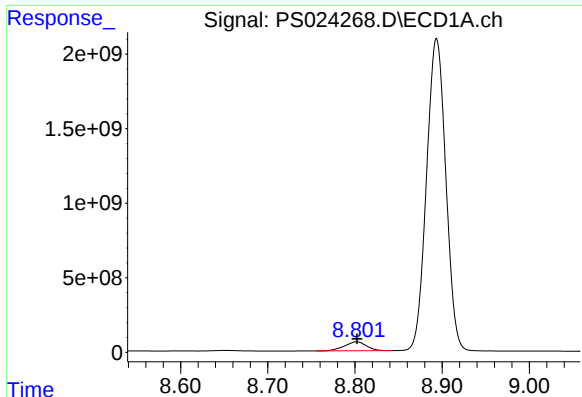
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 6752358851
Conc: 544.98 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 2167172483
Conc: 540.03 ng/ml



#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 1047324141
Conc: 485.85 ng/ml

Instrument :

ECD_S

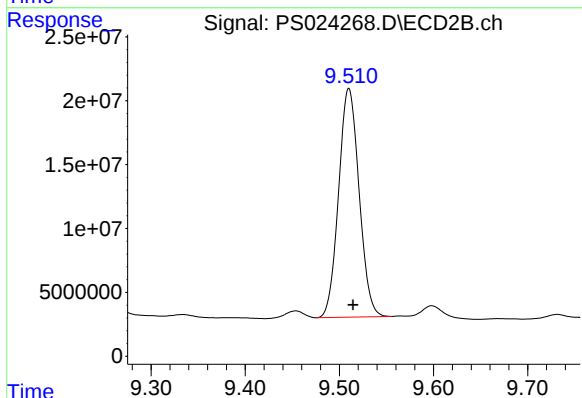
ClientSampleId :

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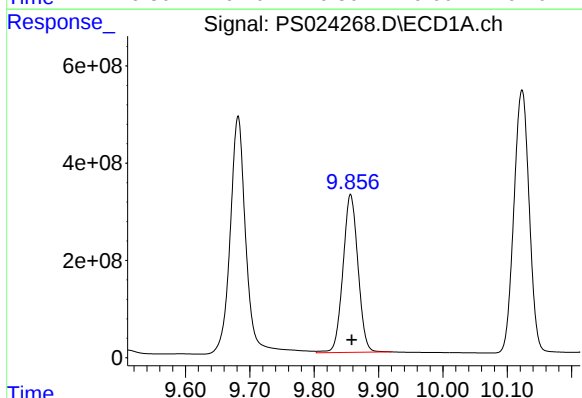
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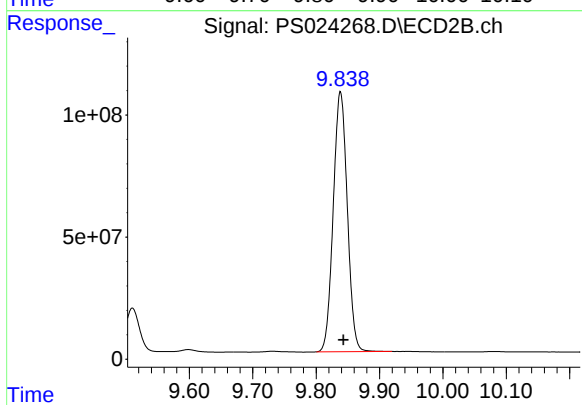
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 270555108
Conc: 588.66 ng/ml



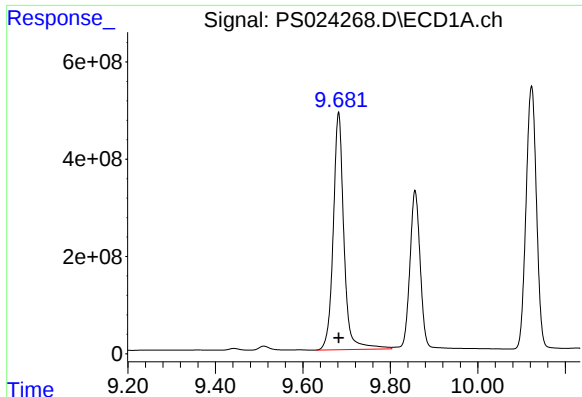
#14 DINOSEB

R.T.: 9.857 min
Delta R.T.: -0.002 min
Response: 5258331578
Conc: 544.20 ng/ml



#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.005 min
Response: 1640685158
Conc: 548.85 ng/ml



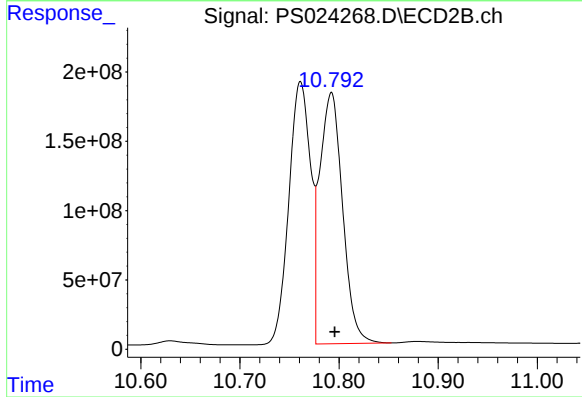
#15 Picloram

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 8283268141
Conc: 507.21 ng/ml

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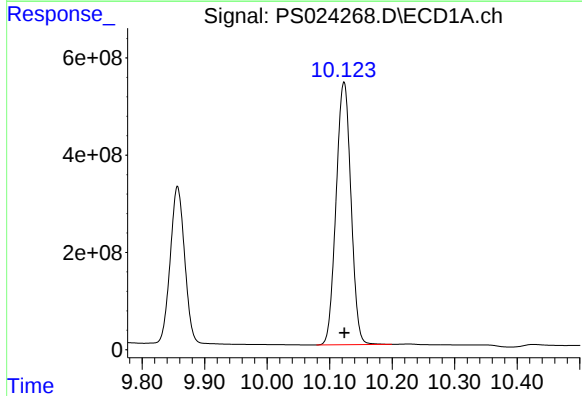
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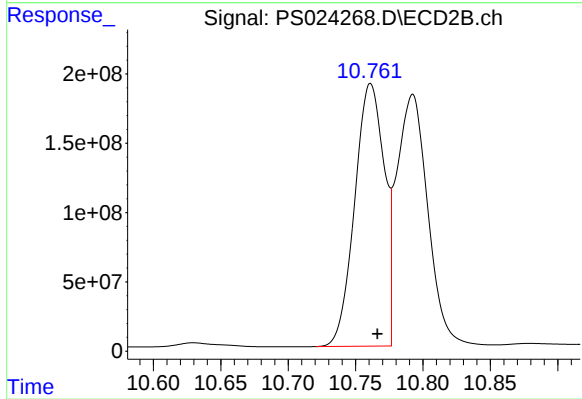
#15 Picloram

R.T.: 10.792 min
Delta R.T.: -0.003 min
Response: 2895684802
Conc: 487.59 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 8925352329
Conc: 551.15 ng/ml



#16 DCPA

R.T.: 10.761 min
Delta R.T.: -0.005 min
Response: 2891310810
Conc: 563.61 ng/ml