

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120723\
 Data File : PS025035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 17:59
 Operator : AR\AJ
 Sample : PB157608BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157608BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :Ankita Jodhani 12/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 23:29:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.355	6.770	1328.3E6	433.4E6	593.549	598.160
Target Compounds							
1) T	Dalapon	2.476	2.534	1301.2E6	543.8E6	451.221	474.088
2) T	3,5-DICHL...	5.731	5.960	2051.3E6	646.0E6	606.894	568.244
3) T	4-Nitroph...	6.193	6.386	741.7E6	242.5E6	503.633	497.975
5) T	DICAMBA	6.496	6.931	5185.7E6	1640.0E6	532.106	529.336
6) T	MCP	6.646	7.028	385.7E6	126.3E6	56.316m	60.887
7) T	MCPA	6.769	7.233	543.1E6	184.4E6	57.051	56.066
8) T	DICHLORPROP	7.083	7.545	1386.1E6	455.0E6	540.346	578.416
9) T	2,4-D	7.280	7.827	1725.9E6	575.0E6	568.229	590.303
10) T	Pentachlo...	7.509	8.250	22079.6E6	6742.4E6	629.702	594.803
11) T	2,4,5-TP ...	8.031	8.608	8723.8E6	2428.7E6	574.272	550.709m
12) T	2,4,5-T	8.286	8.977	8260.2E6	2400.4E6	571.861	556.349
13) T	2,4-DB	8.792	9.480	1359.1E6	335.3E6	584.979	605.858
14) T	DINOSEB	9.843	9.808	5722.4E6	1650.5E6	527.034	538.347
15) T	Picloram	9.668	10.756	9703.8E6	3165.0E6	497.994	483.548
16) T	DCPA	10.108	10.729	10784.9E6	2833.0E6	574.796	522.706

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

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Operator : AR\AJ
Sample : PB157608BS
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ALS Vial : 5 Sample Multiplier: 1

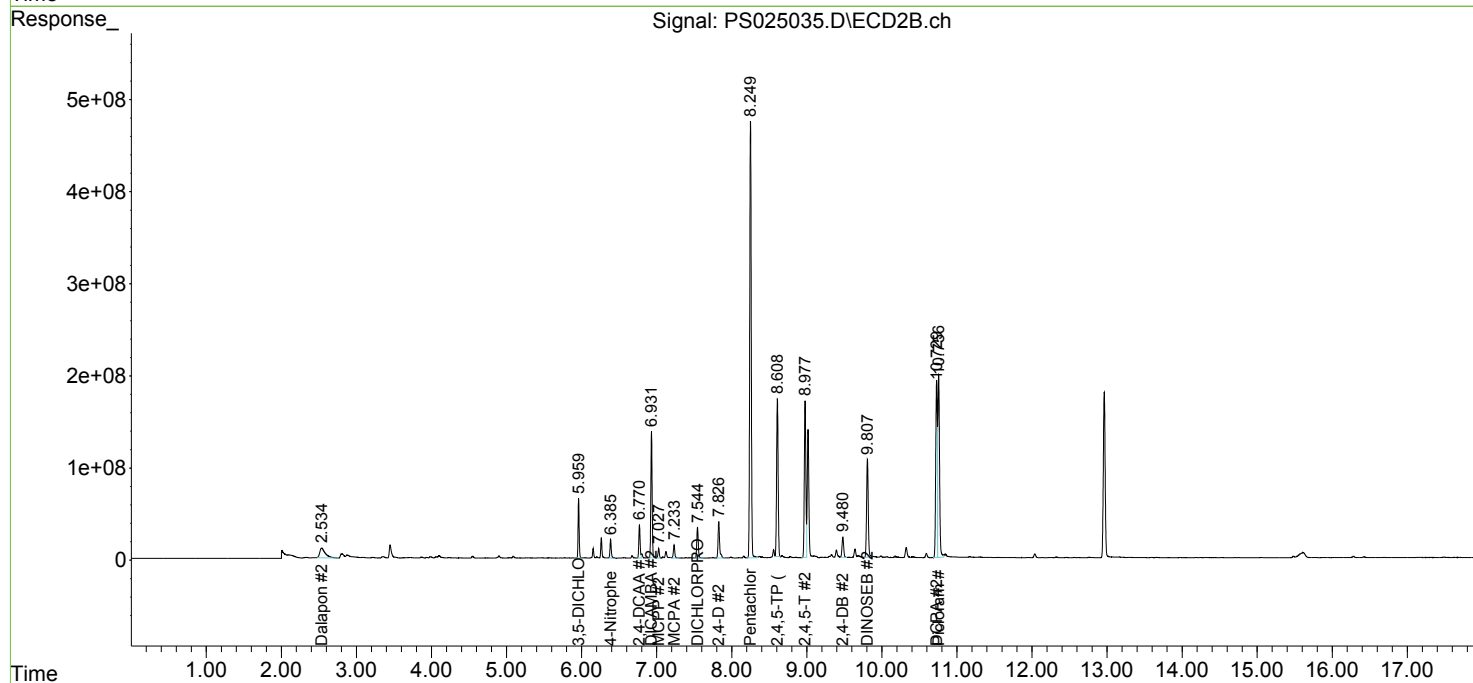
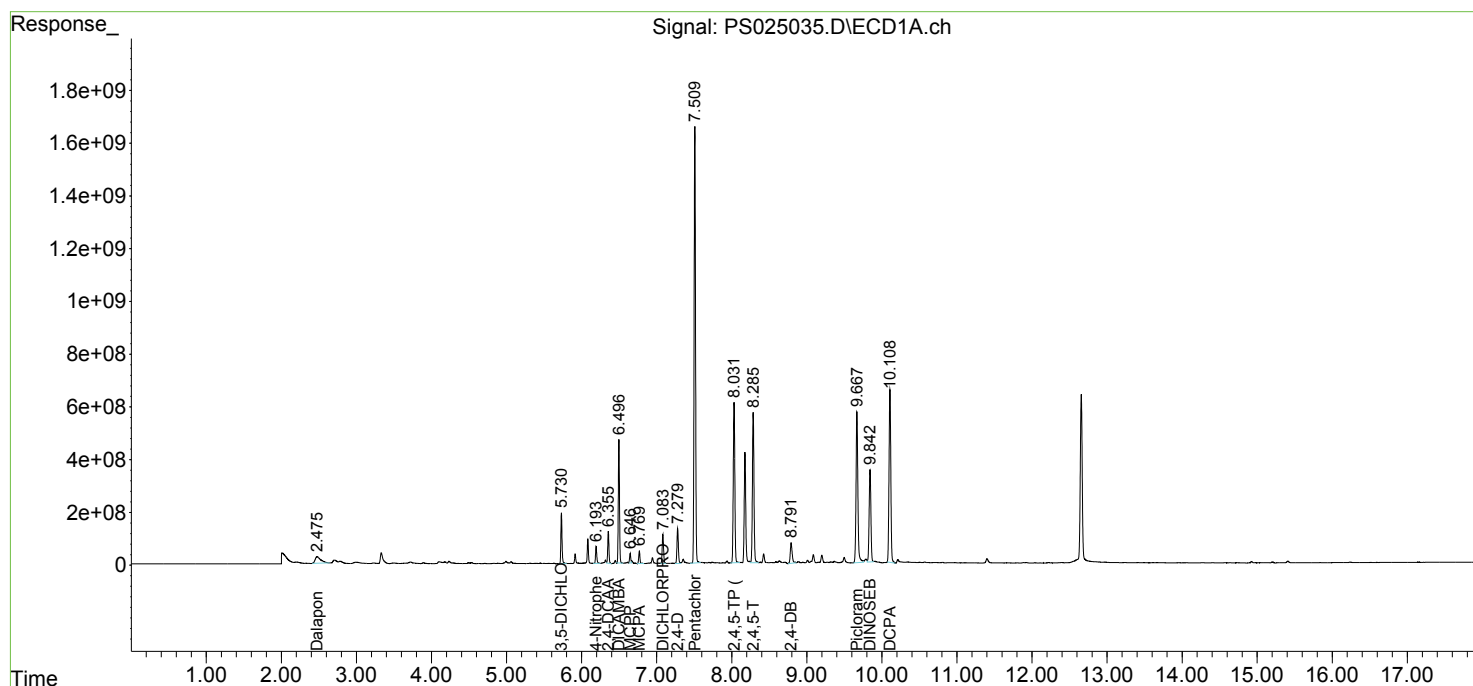
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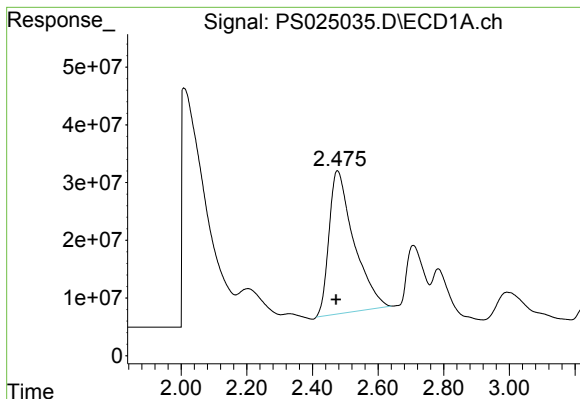
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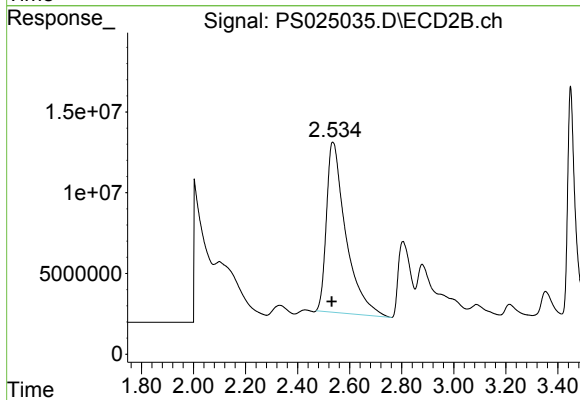
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.004 min
Response: 1301187501
Conc: 451.22 ng/ml

Instrument :
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PB157608BS

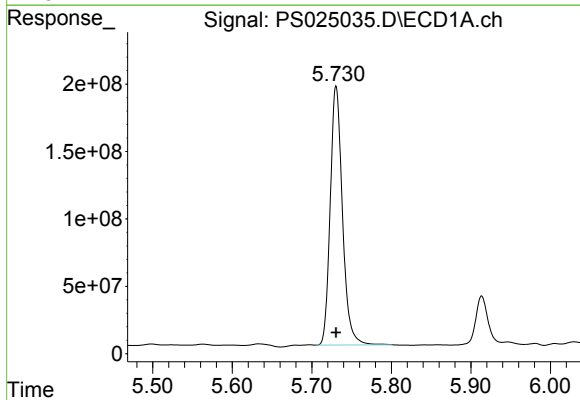
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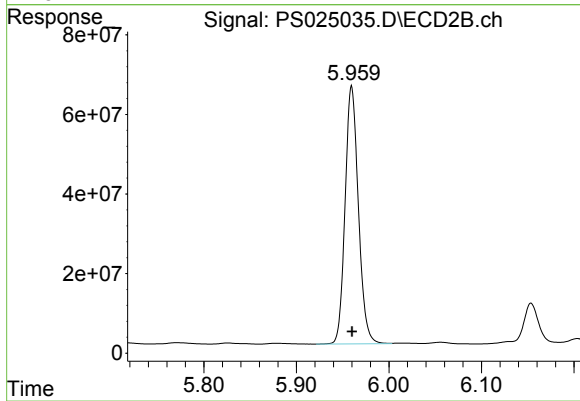
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.003 min
Response: 543803602
Conc: 474.09 ng/ml



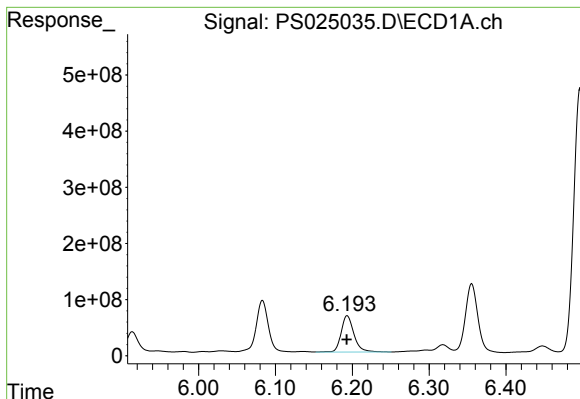
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 2051283846
Conc: 606.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 645960990
Conc: 568.24 ng/ml



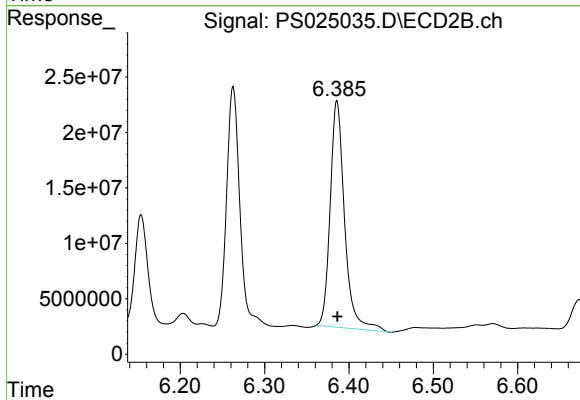
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 741665850
Conc: 503.63 ng/ml

Instrument :
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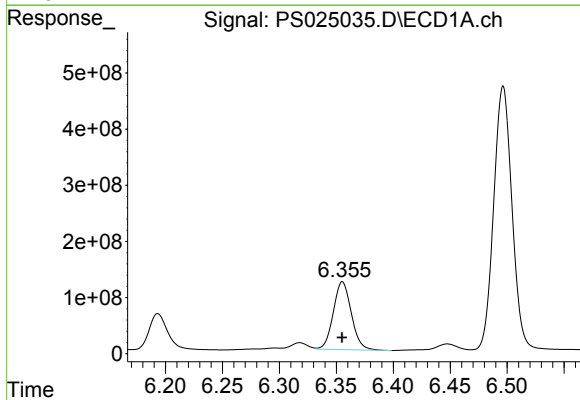
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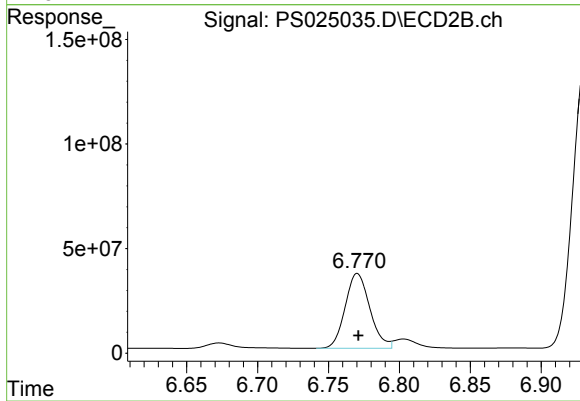
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 242532235
Conc: 497.98 ng/ml



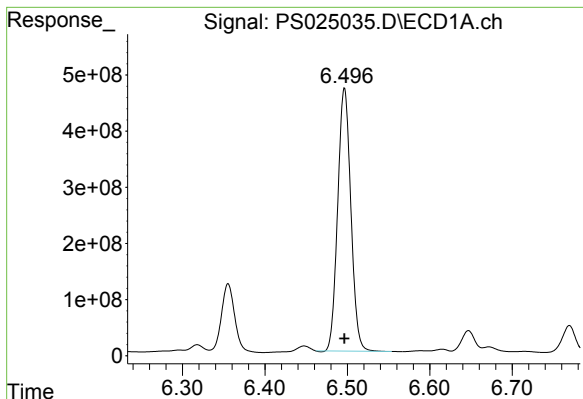
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1328269856
Conc: 593.55 ng/ml



#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 433399355
Conc: 598.16 ng/ml



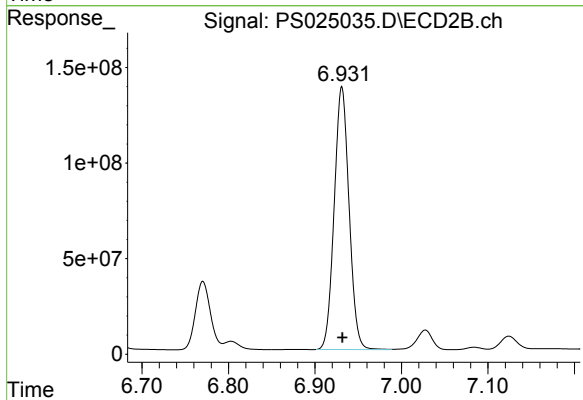
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 5185691593
Conc: 532.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157608BS

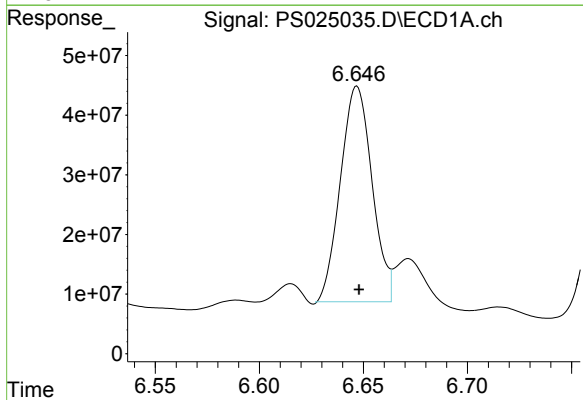
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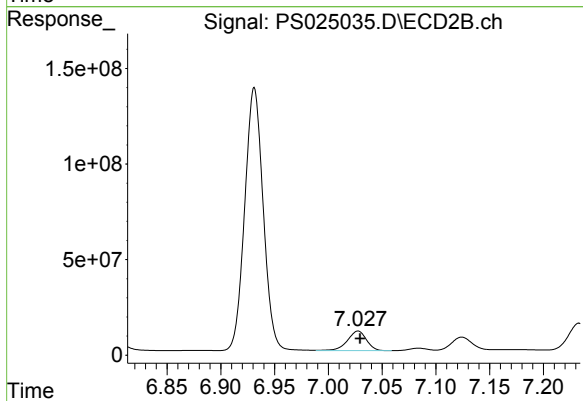
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1640037538
Conc: 529.34 ng/ml



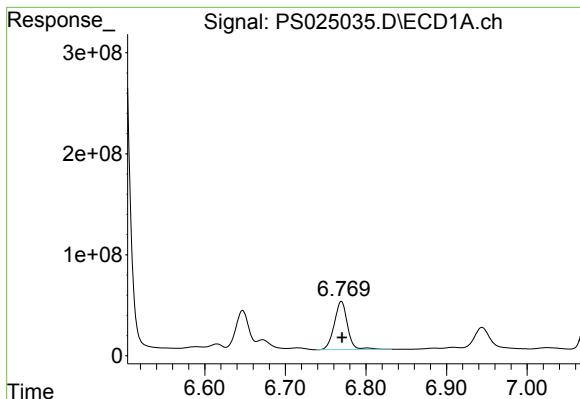
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 385717816
Conc: 56.32 ug/ml m



#6 MCP

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 126296084
Conc: 60.89 ug/ml



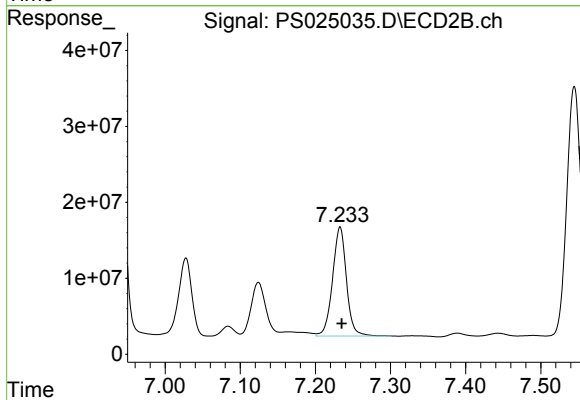
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 543123318
Conc: 57.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157608BS

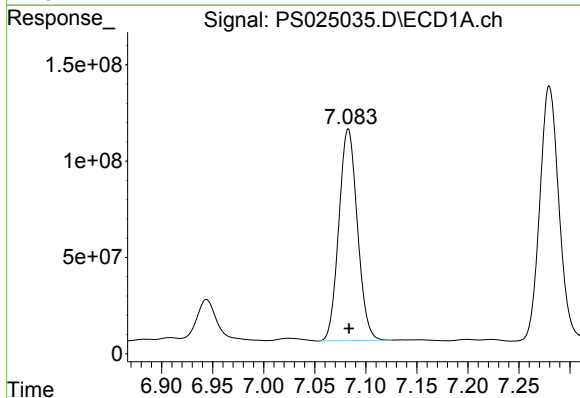
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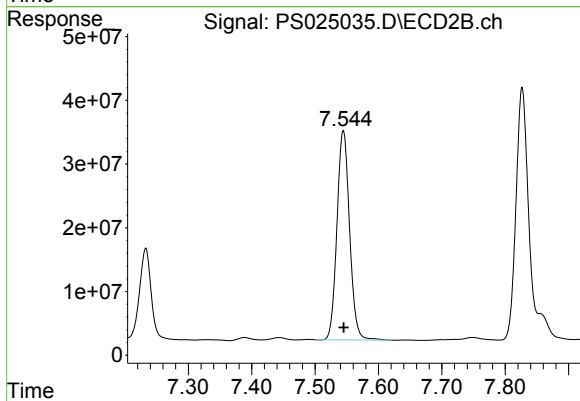
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 184417152
Conc: 56.07 ug/ml



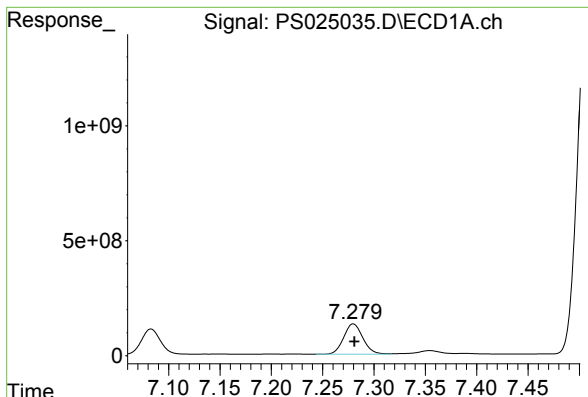
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 1386145876
Conc: 540.35 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 455014106
Conc: 578.42 ng/ml



#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 1725903981
Conc: 568.23 ng/ml

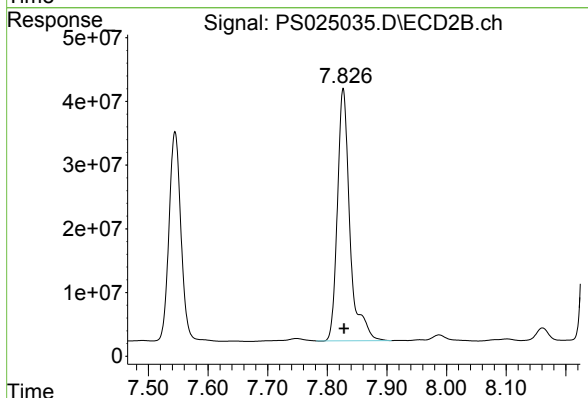
Instrument :

ECD_S

ClientSampleId :
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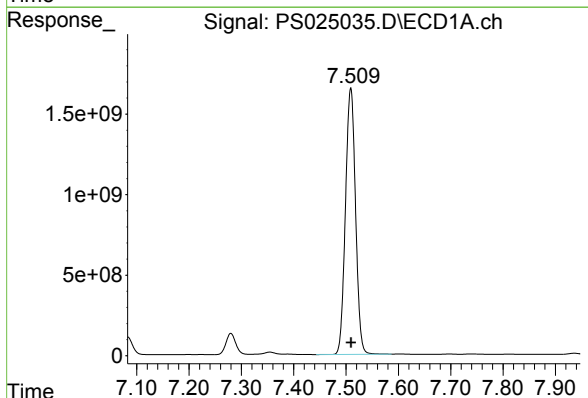
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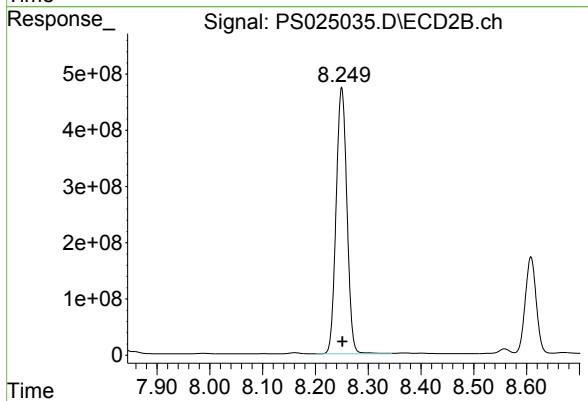
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 574984375
Conc: 590.30 ng/ml



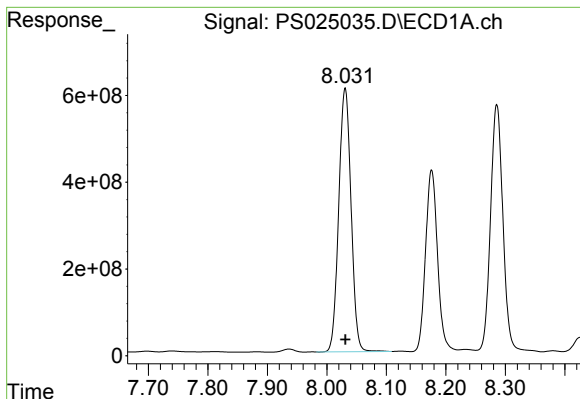
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 22079551750
Conc: 629.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 6742398963
Conc: 594.80 ng/ml



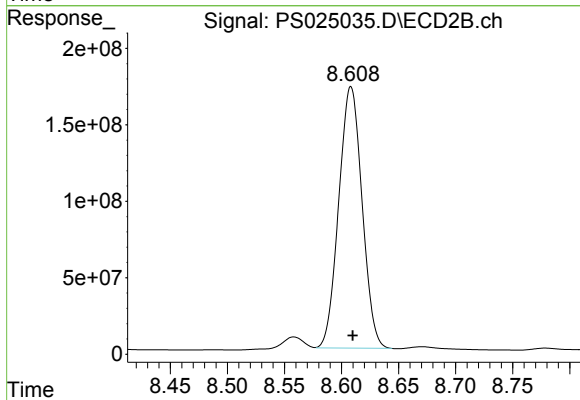
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 8723820938
Conc: 574.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157608BS

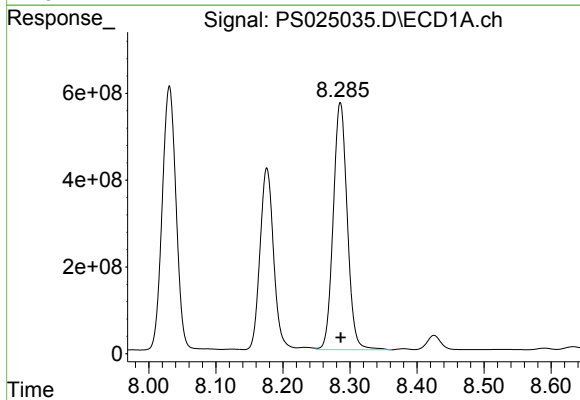
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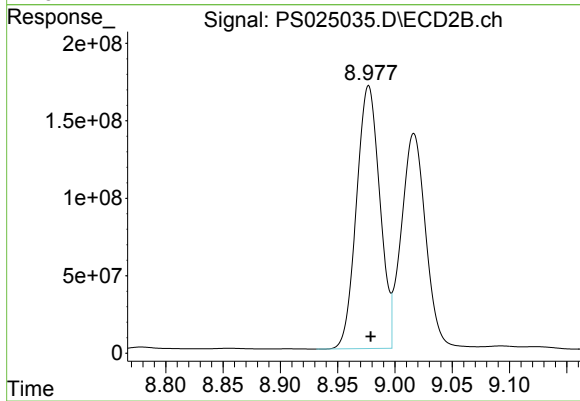
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 2428681300
Conc: 550.71 ng/ml m



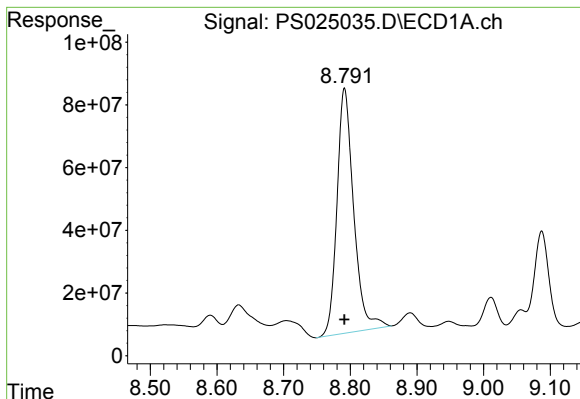
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 8260167826
Conc: 571.86 ng/ml



#12 2,4,5-T

R.T.: 8.977 min
Delta R.T.: -0.002 min
Response: 2400402996
Conc: 556.35 ng/ml



#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 1359078915
Conc: 584.98 ng/ml

Instrument :

ECD_S

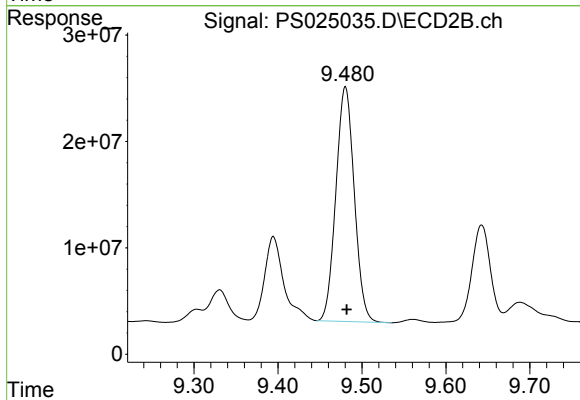
ClientSampleId :

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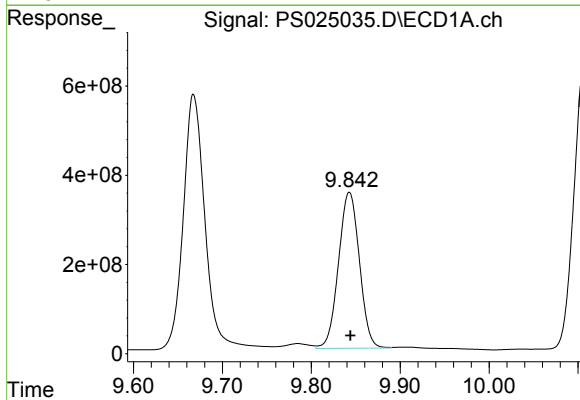
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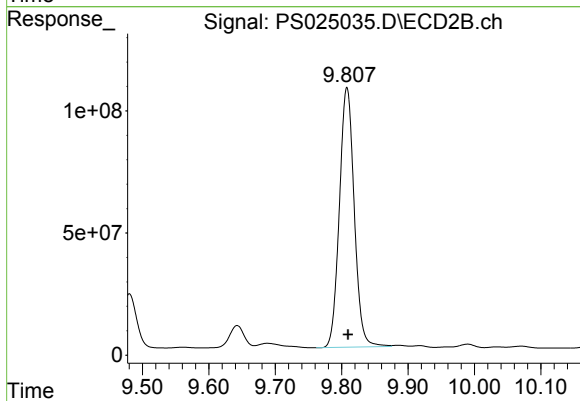
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 335323005
Conc: 605.86 ng/ml



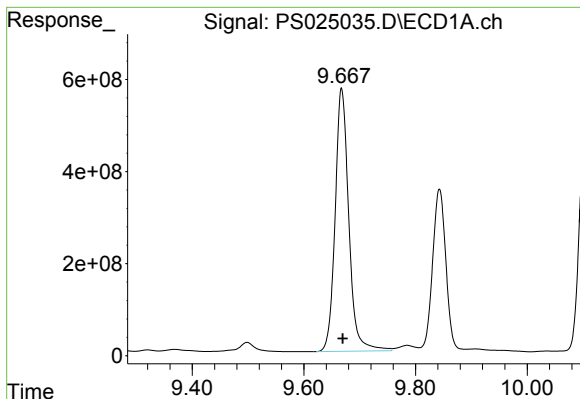
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.001 min
Response: 5722431313
Conc: 527.03 ng/ml



#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 1650534692
Conc: 538.35 ng/ml



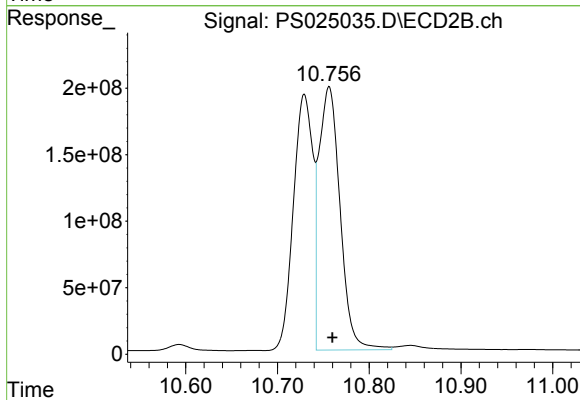
#15 Picloram

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 9703818709
Conc: 497.99 ng/ml

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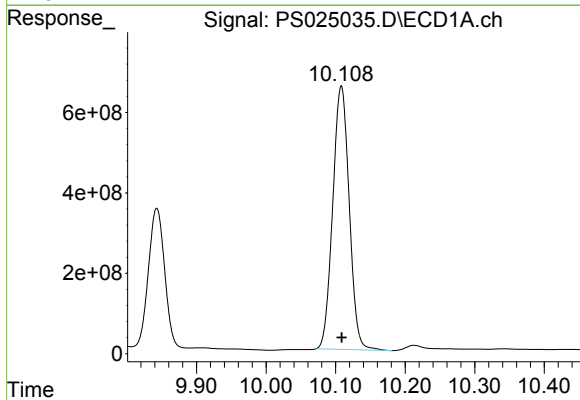
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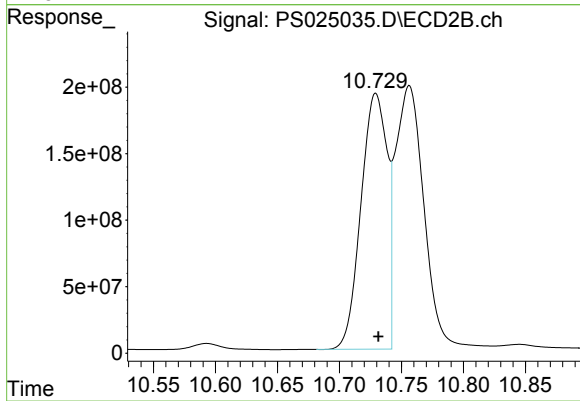
#15 Picloram

R.T.: 10.756 min
Delta R.T.: -0.004 min
Response: 3164952816
Conc: 483.55 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 10784893959
Conc: 574.80 ng/ml



#16 DCPA

R.T.: 10.729 min
Delta R.T.: -0.002 min
Response: 2833031670
Conc: 522.71 ng/ml