

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 17:57
 Operator : AR\AJ
 Sample : PB160024BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160024BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2024
 Supervised By : Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:24:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 09 15:03:09 2024
 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	7.106	7.568	1309.3E6	414.9E6	518.775	483.634
Target Compounds							
1) T	Dalapon	2.593	2.606	2195.0E6	819.8E6	475.062	479.074
2) T	3,5-DICHL...	6.293	6.551	1864.5E6	599.3E6	483.914	458.915
3) T	4-Nitroph...	6.900	7.103	583.5E6	201.2E6	483.667	479.344
5) T	DICAMBA	7.288	7.759	5383.8E6	1720.9E6	488.476	443.068
6) T	MCP	7.467	7.863	379.3E6	127.5E6	48.026	42.761
7) T	MCPA	7.613	8.098	542.4E6	172.9E6	47.860	43.166
8) T	DICHLORPROP	7.983	8.458	1320.8E6	427.6E6	489.498	443.014
9) T	2,4-D	8.209	8.776	1307.0E6	402.6E6	495.682	451.972
10) T	Pentachlo...	8.501	9.288	18799.7E6	6241.7E6	513.981	453.063
11) T	2,4,5-TP ...	9.072	9.663	7123.9E6	2283.5E6	499.093	435.314
12) T	2,4,5-T	9.359	10.073	6663.7E6	1990.9E6	503.360	445.024
13) T	2,4-DB	9.928	10.632	856.0E6	213.7E6	494.829	430.038
14) T	DINOSEB	11.114	11.007	4576.4E6	1433.1E6	494.186	442.260
15) T	Picloram	10.928	12.070	7537.7E6	1854.0E6	483.545m	458.657
16) T	DCPA	11.412	12.037	8931.9E6	2624.9E6	503.741	442.839

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

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Operator : AR\AJ
Sample : PB160024BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

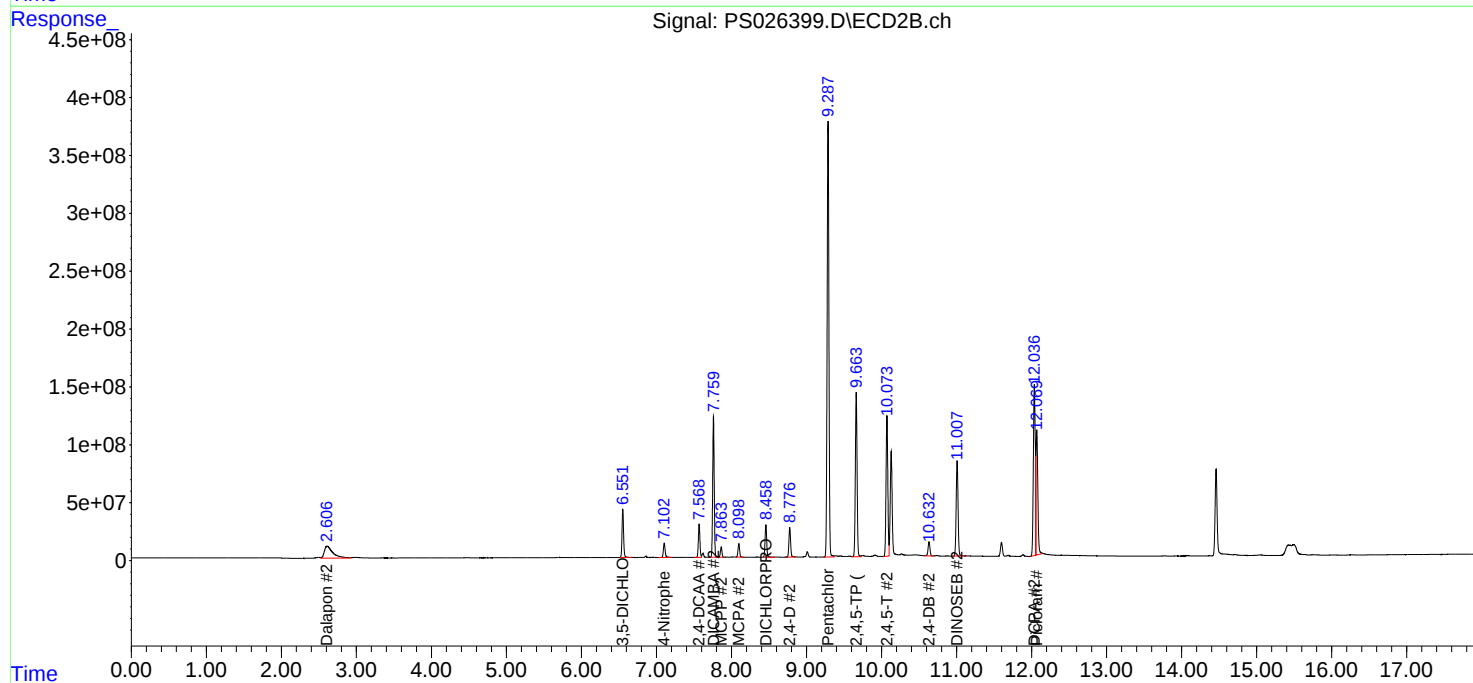
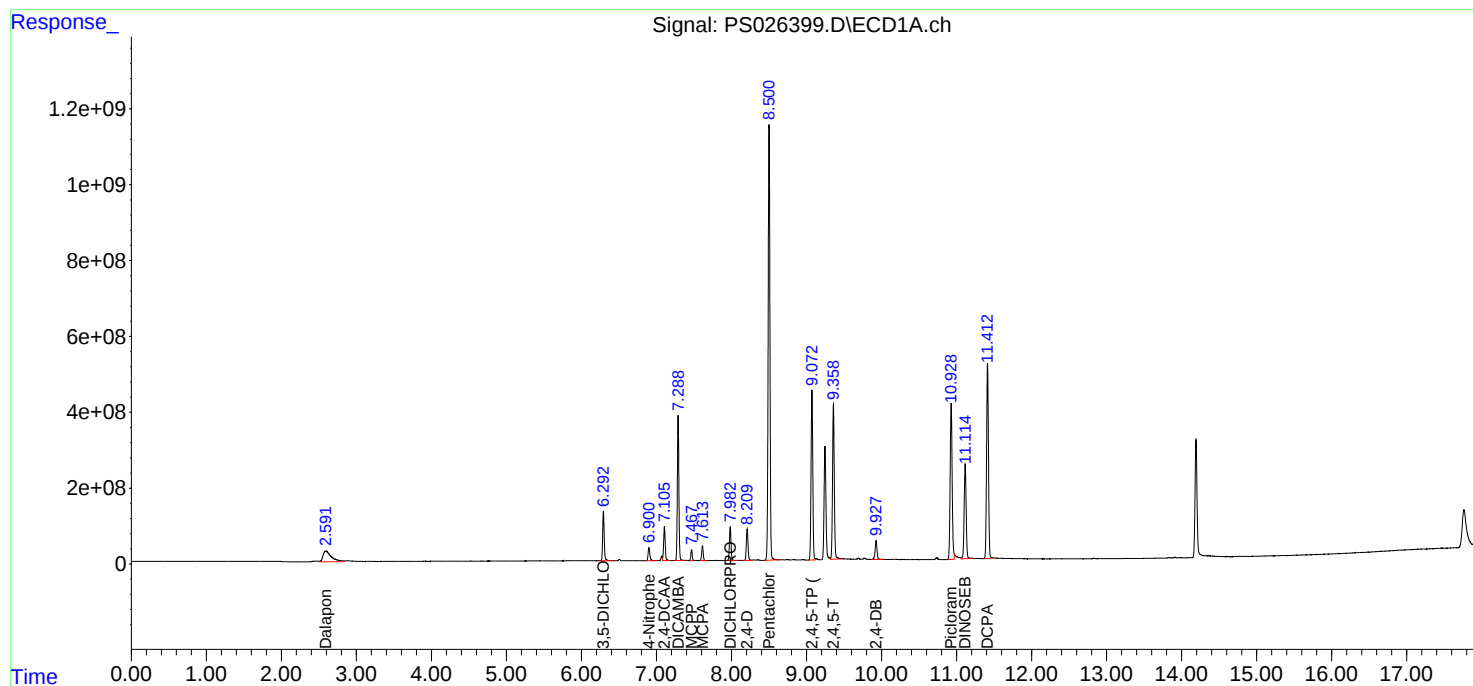
Instrument :
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ClientSampleId :
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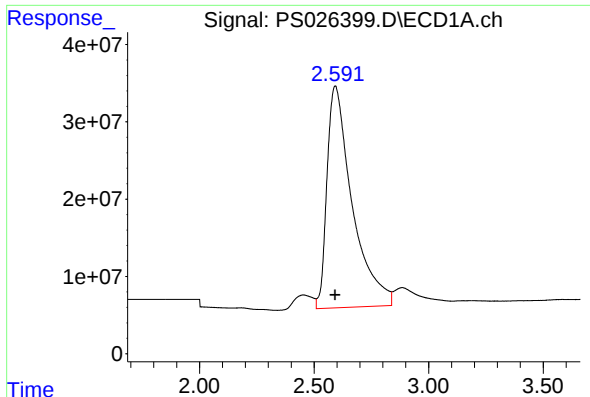
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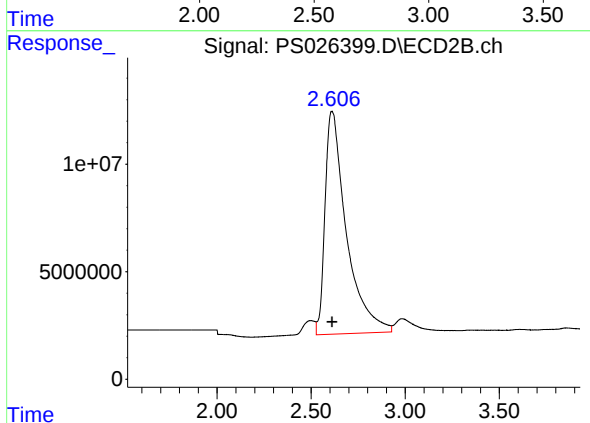
#1 Dalapon

R.T.: 2.593 min
Delta R.T.: 0.000 min
Response: 2194975285
Conc: 475.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160024BS

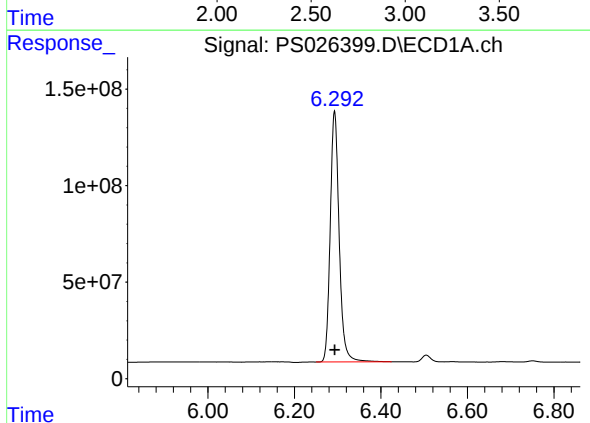
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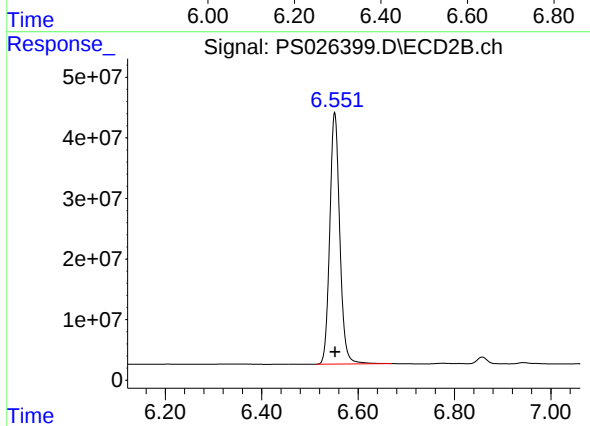
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: -0.005 min
Response: 819845845
Conc: 479.07 ng/ml



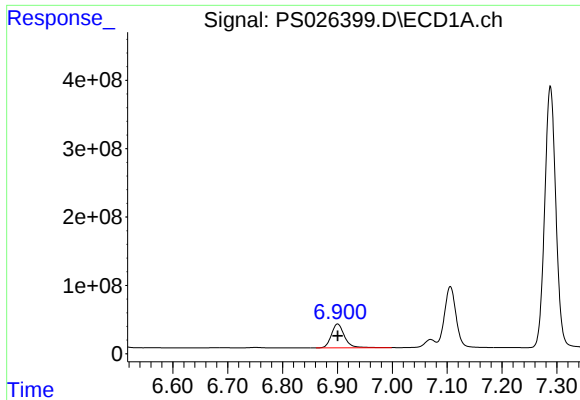
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1864459911
Conc: 483.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 599283565
Conc: 458.92 ng/ml



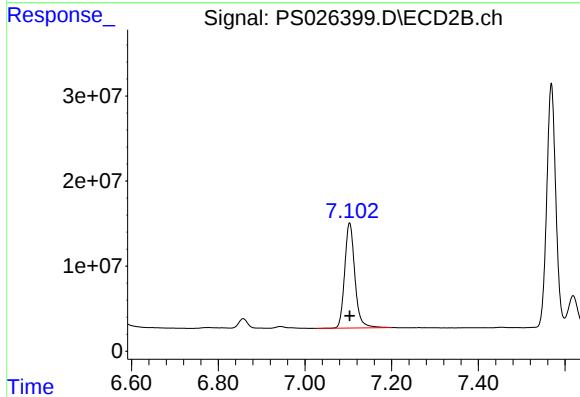
#3 4-Nitrophenol

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 583532384
Conc: 483.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160024BS

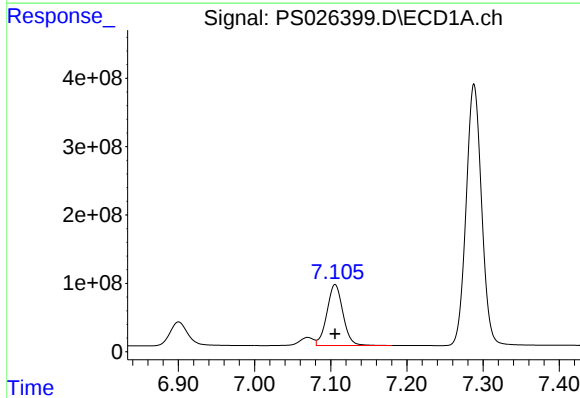
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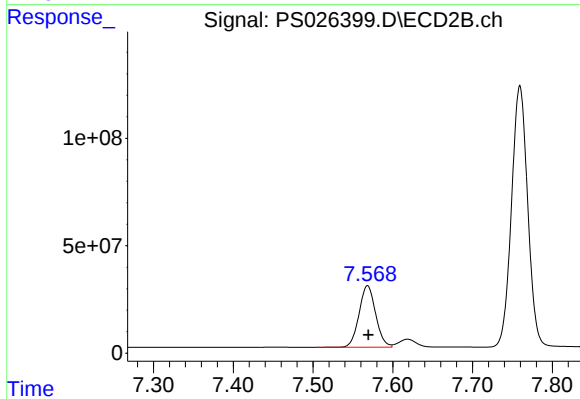
#3 4-Nitrophenol

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 201230229
Conc: 479.34 ng/ml



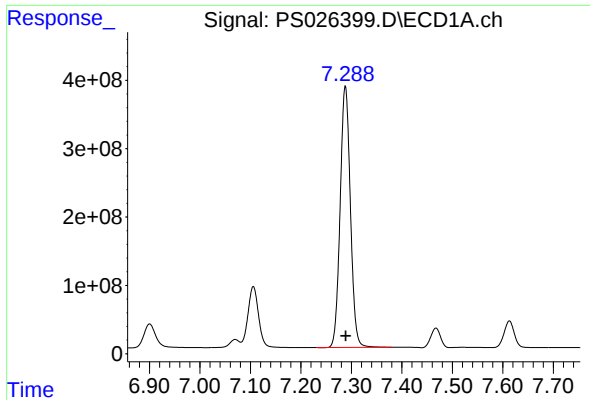
#4 2,4-DCAA

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1309272700
Conc: 518.78 ng/ml



#4 2,4-DCAA

R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 414938554
Conc: 483.63 ng/ml



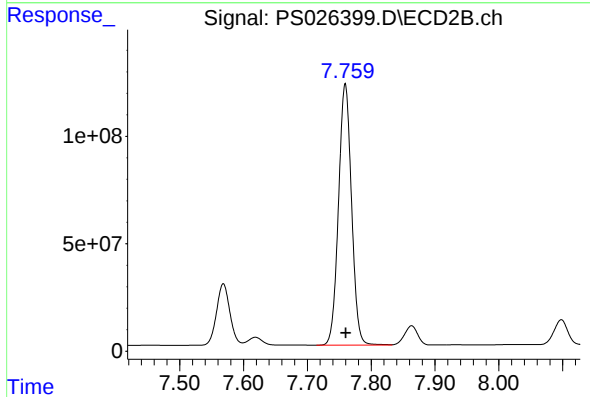
#5 DICAMBA

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 5383844872
Conc: 488.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160024BS

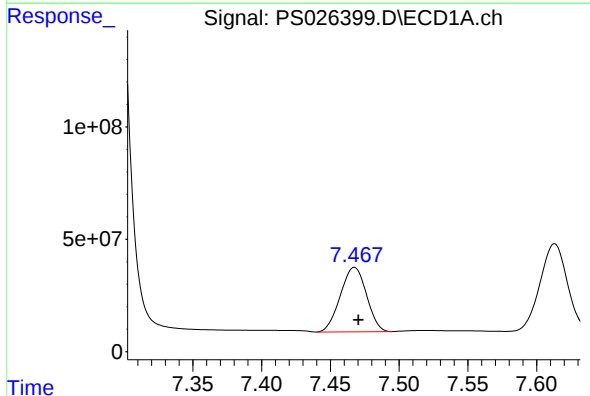
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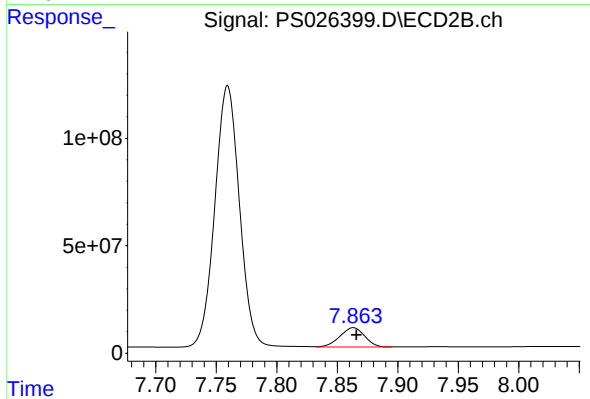
#5 DICAMBA

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 1720899839
Conc: 443.07 ng/ml



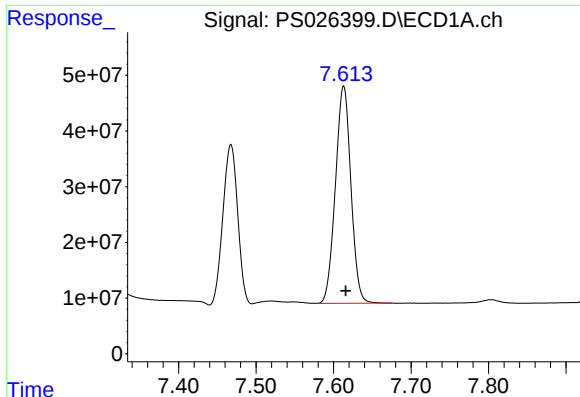
#6 MCP

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 379273997
Conc: 48.03 ug/ml



#6 MCP

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 127541224
Conc: 42.76 ug/ml



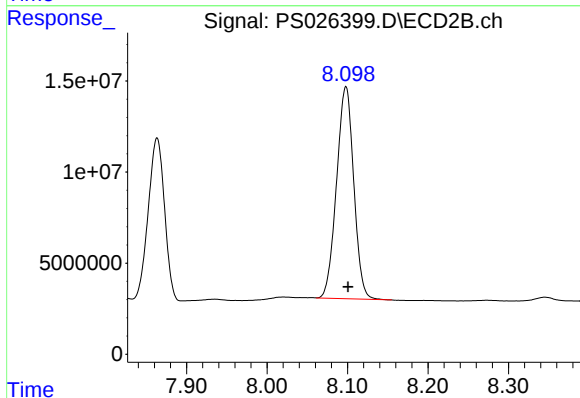
#7 MCPA

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 542434229
Conc: 47.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160024BS

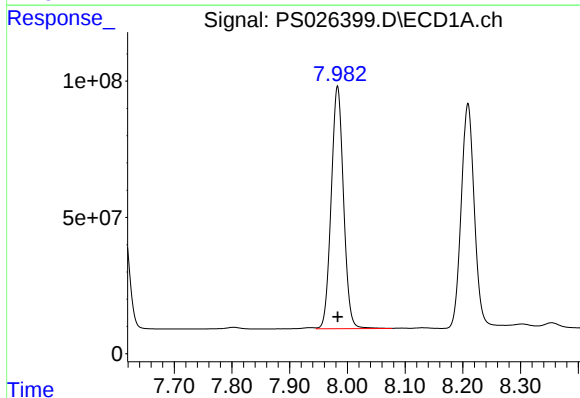
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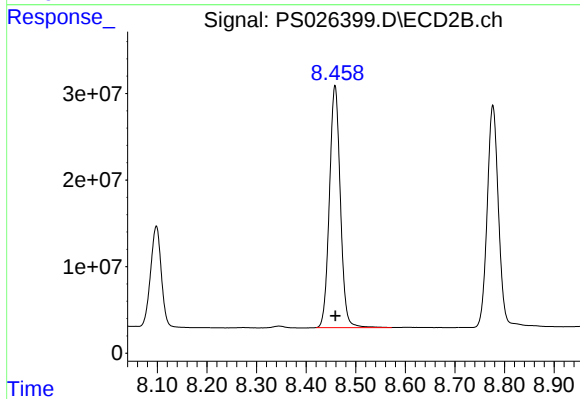
#7 MCPA

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 172936109
Conc: 43.17 ug/ml



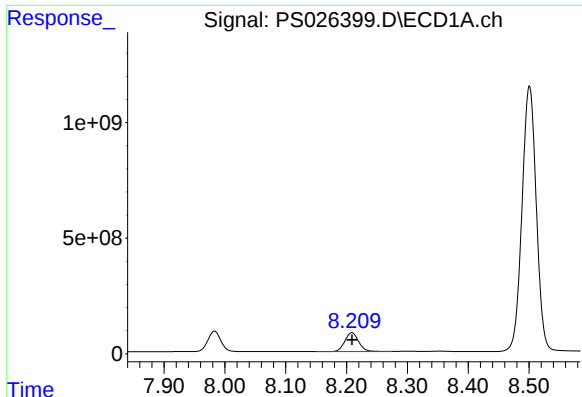
#8 DICHLORPROP

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 1320817114
Conc: 489.50 ng/ml



#8 DICHLORPROP

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 427584074
Conc: 443.01 ng/ml



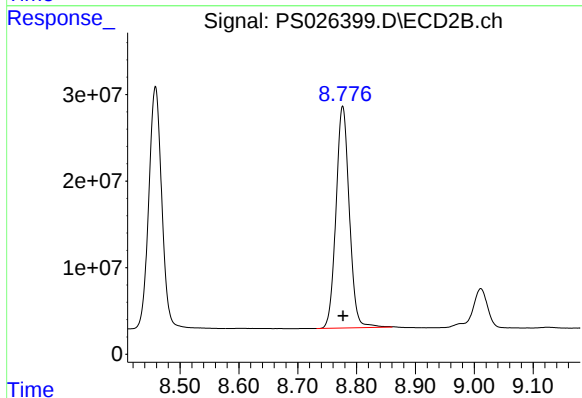
#9 2,4-D

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 1307003382
Conc: 495.68 ng/ml

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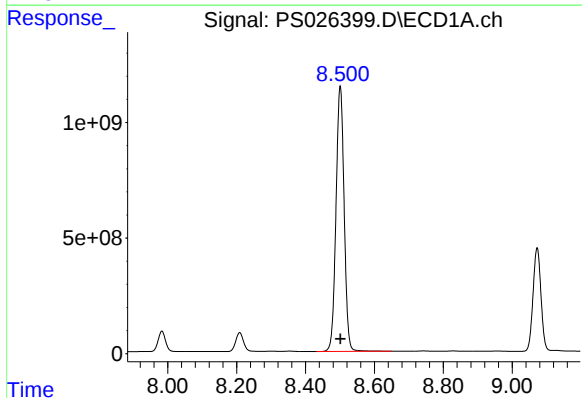
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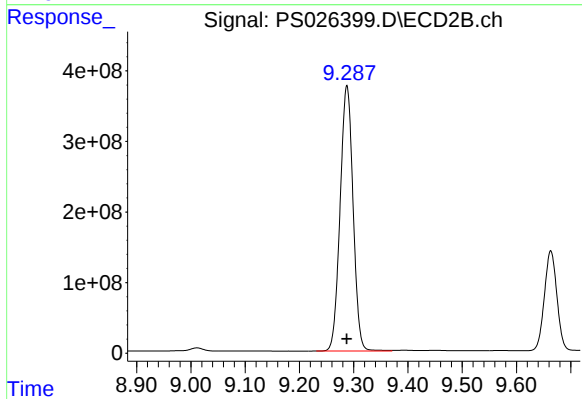
#9 2,4-D

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 402591794
Conc: 451.97 ng/ml



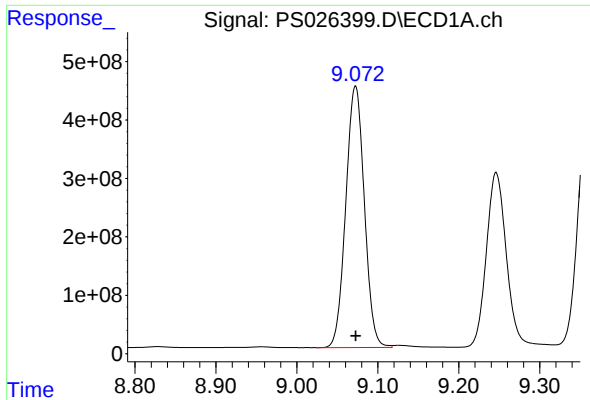
#10 Pentachlorophenol

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 18799652454
Conc: 513.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.288 min
Delta R.T.: 0.000 min
Response: 6241654029
Conc: 453.06 ng/ml



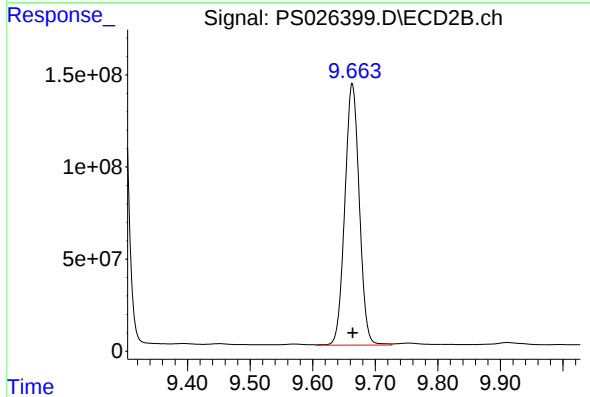
#11 2,4,5-TP (SILVEX)

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 7123866051
Conc: 499.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160024BS

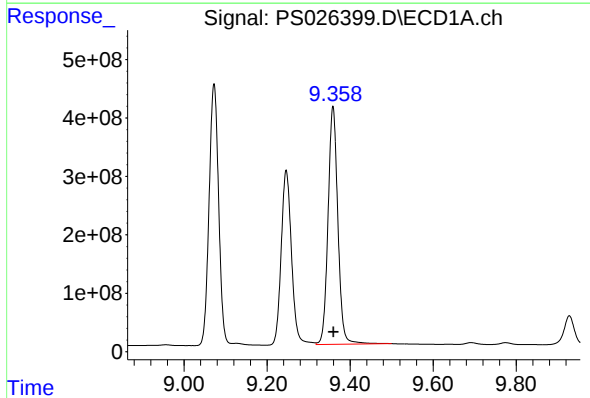
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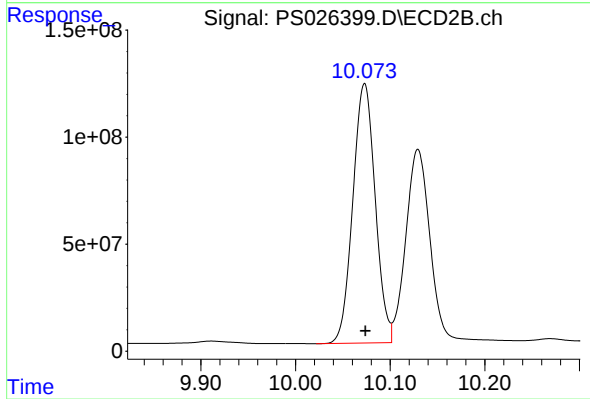
#11 2,4,5-TP (SILVEX)

R.T.: 9.663 min
Delta R.T.: 0.000 min
Response: 2283532114
Conc: 435.31 ng/ml



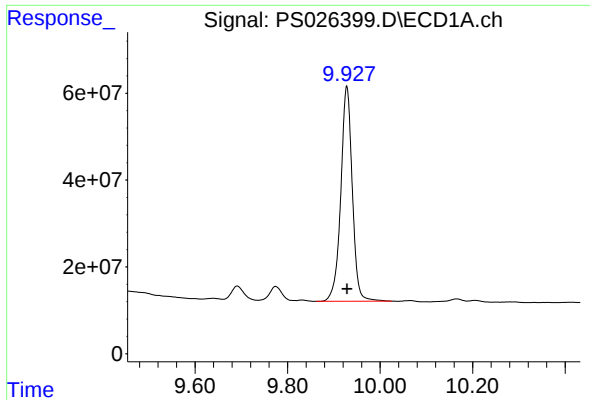
#12 2,4,5-T

R.T.: 9.359 min
Delta R.T.: -0.001 min
Response: 6663711653
Conc: 503.36 ng/ml



#12 2,4,5-T

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 1990892737
Conc: 445.02 ng/ml



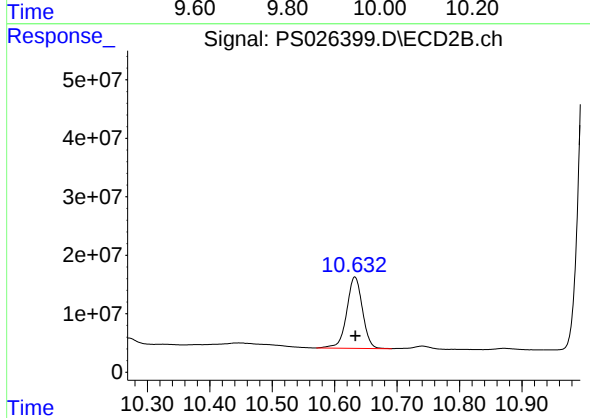
#13 2,4-DB

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 855997757
Conc: 494.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160024BS

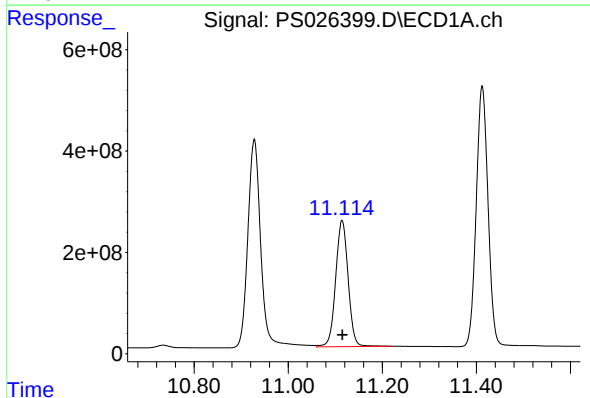
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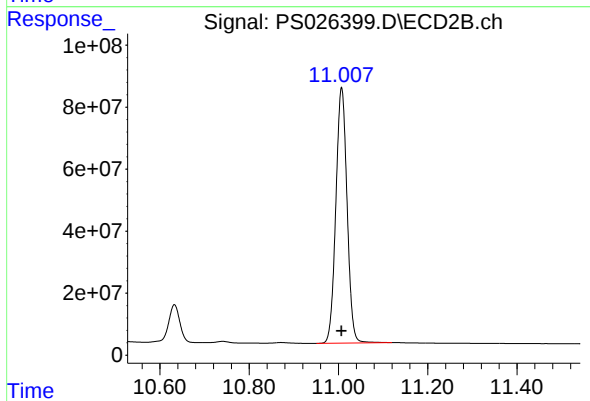
#13 2,4-DB

R.T.: 10.632 min
Delta R.T.: -0.001 min
Response: 213678160
Conc: 430.04 ng/ml



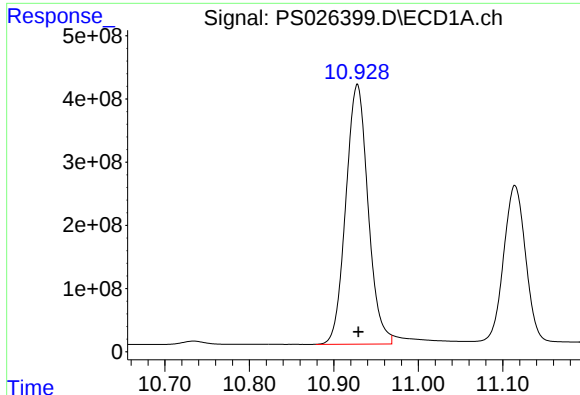
#14 DINOSEB

R.T.: 11.114 min
Delta R.T.: 0.000 min
Response: 4576394874
Conc: 494.19 ng/ml



#14 DINOSEB

R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 1433075868
Conc: 442.26 ng/ml



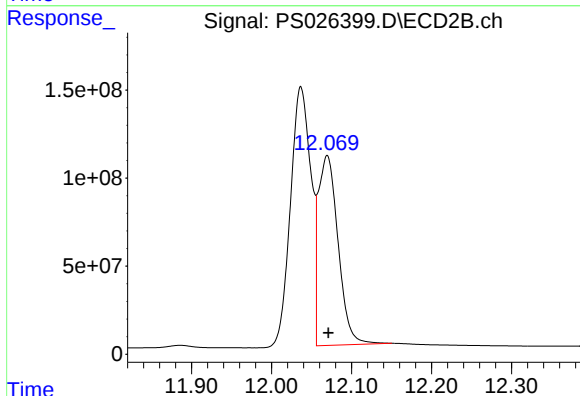
#15 Picloram

R.T.: 10.928 min
Delta R.T.: -0.001 min
Response: 7537735634
Conc: 483.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160024BS

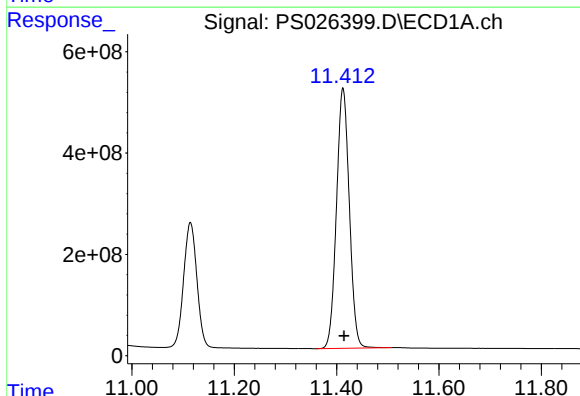
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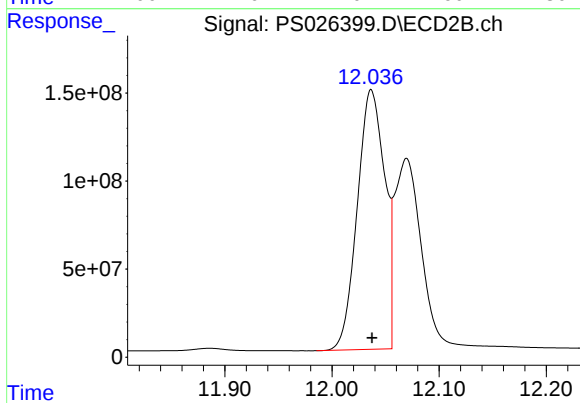
#15 Picloram

R.T.: 12.070 min
Delta R.T.: -0.001 min
Response: 1853964625
Conc: 458.66 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.002 min
Response: 8931874573
Conc: 503.74 ng/ml



#16 DCPA

R.T.: 12.037 min
Delta R.T.: 0.000 min
Response: 2624923619
Conc: 442.84 ng/ml