

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 15:34
 Operator : AR\AJ
 Sample : PB158059BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158059BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/26/2023
 Supervised By : Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:29:57 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 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	6.353	6.765	1227.5E6	388.2E6	548.504	535.764
Target Compounds							
1) T	Dalapon	2.473	2.530	1202.2E6	451.1E6	416.903	393.236
2) T	3,5-DICHL...	5.729	5.957	1712.9E6	577.7E6	506.765	508.238
3) T	4-Nitroph...	6.191	6.382	770.7E6	243.8E6	523.359	500.602
5) T	DICAMBA	6.494	6.925	5082.4E6	1568.1E6	521.505	506.110m
6) T	MCPD	6.644	7.022	330.6E6	102.1E6	48.265	49.235
7) T	MCPA	6.766	7.227	471.0E6	162.4E6	49.476	49.379
8) T	DICHLORPROP	7.080	7.538	1322.7E6	399.4E6	515.610	507.772
9) T	2,4-D	7.277	7.821	1613.7E6	498.6E6	531.277	511.899
10) T	Pentachlo...	7.505	8.243	19572.1E6	6038.2E6	558.190	532.676
11) T	2,4,5-TP ...	8.027	8.601	8110.0E6	2303.3E6	533.864	522.289
12) T	2,4,5-T	8.283	8.970	7771.0E6	2282.4E6	537.996	528.997
13) T	2,4-DB	8.786	9.473	1232.7E6	287.8E6	530.597	520.019
14) T	DINOSEB	9.838	9.801	5896.2E6	1658.6E6	543.034	540.970
15) T	Picloram	9.666	10.749	9919.2E6	3189.3E6	509.050	487.272
16) T	DCPA	10.104	10.721	10080.6E6	2952.5E6	537.260	544.752

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

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Operator : AR\AJ
Sample : PB158059BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

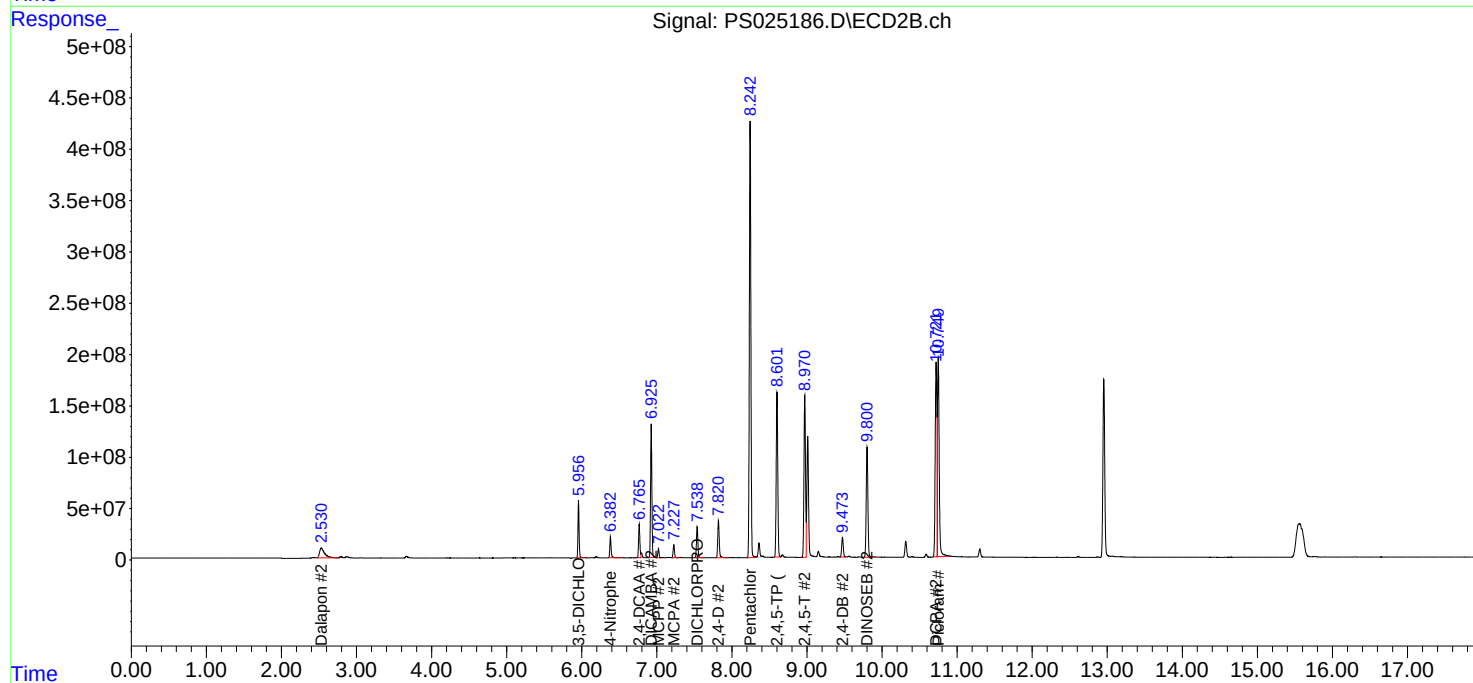
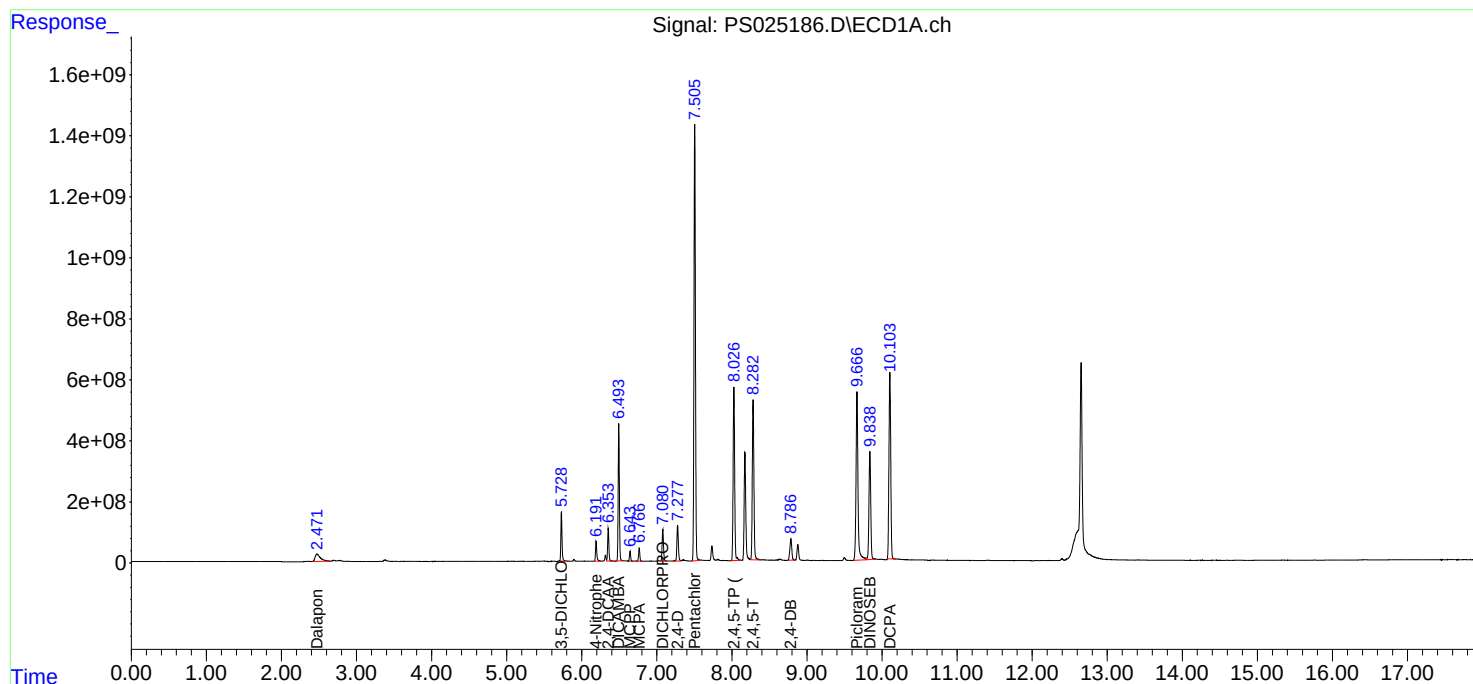
Instrument :
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ClientSampleId :
PB158059BS

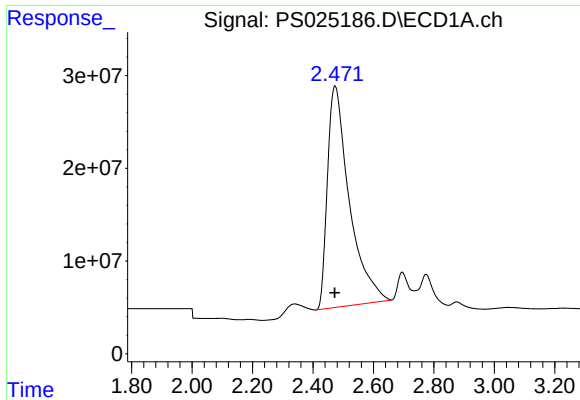
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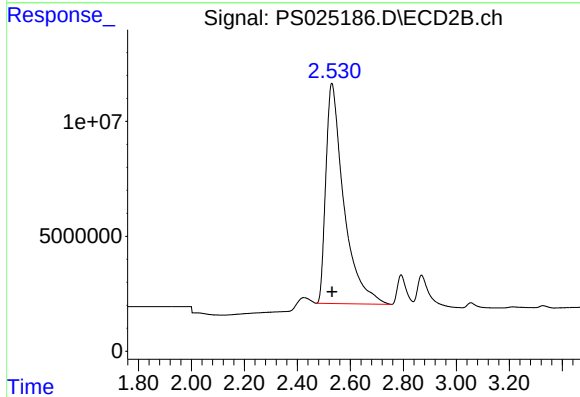
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 1202224588
Conc: 416.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158059BS

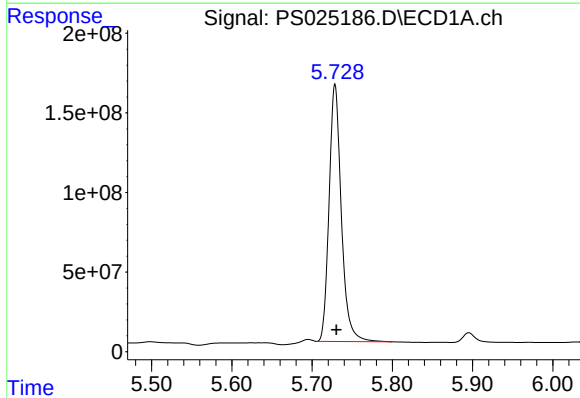
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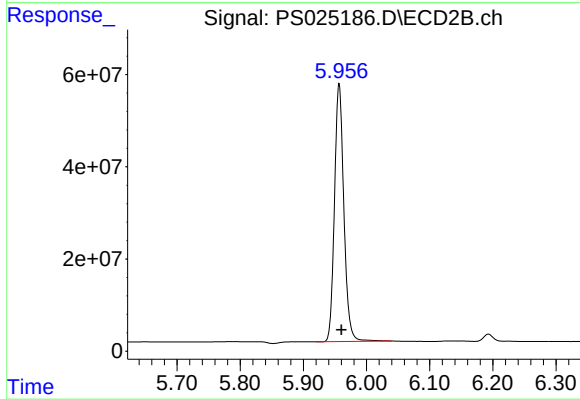
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.000 min
Response: 451061760
Conc: 393.24 ng/ml



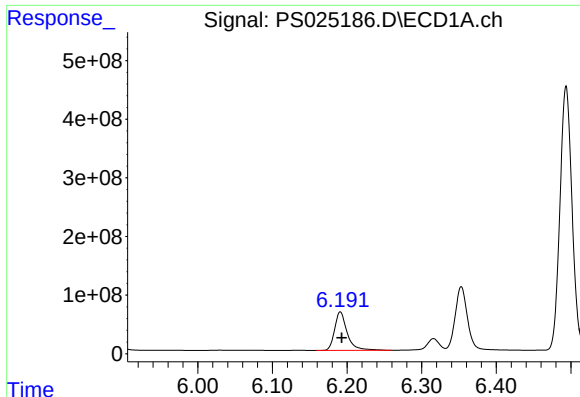
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1712851325
Conc: 506.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 577748334
Conc: 508.24 ng/ml



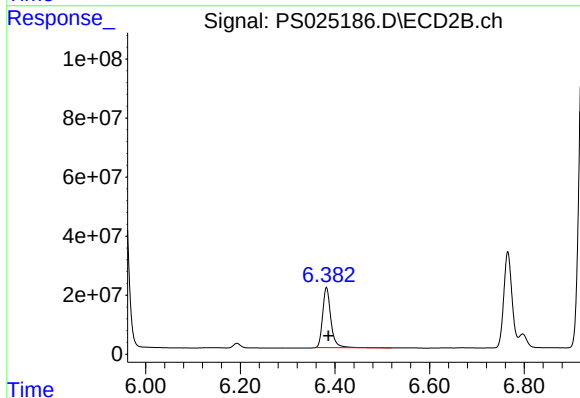
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 770715415
Conc: 523.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158059BS

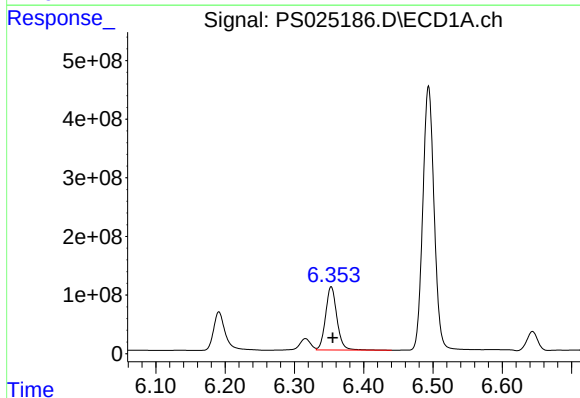
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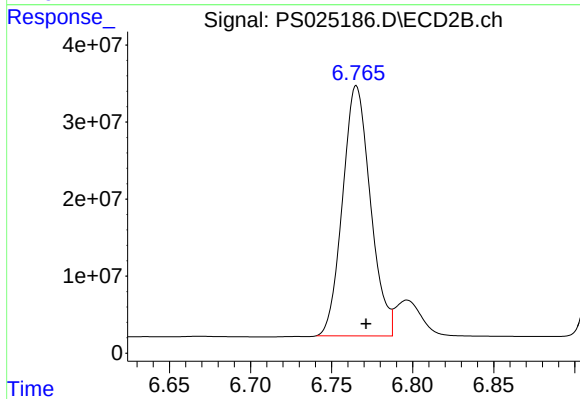
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 243811699
Conc: 500.60 ng/ml



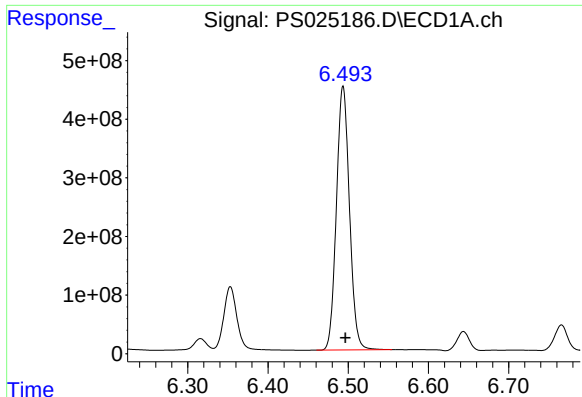
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1227465698
Conc: 548.50 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 388190204
Conc: 535.76 ng/ml



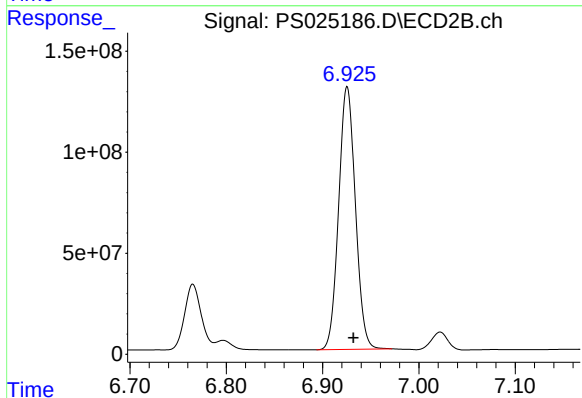
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 5082378266
Conc: 521.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158059BS

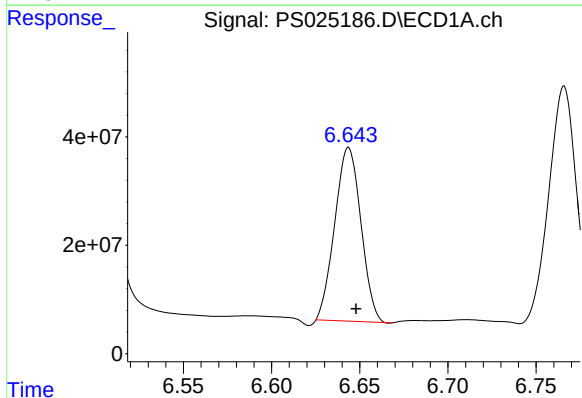
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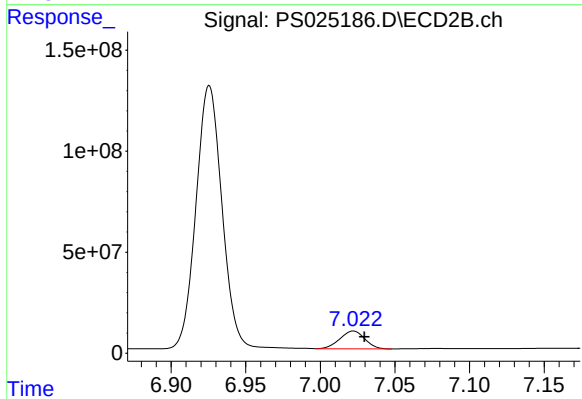
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 1568074529
Conc: 506.11 ng/ml m



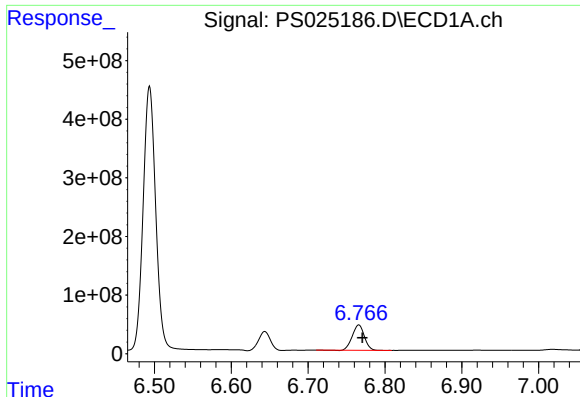
#6 MCP

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 330574020
Conc: 48.26 ug/ml



#6 MCP

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 102126239
Conc: 49.23 ug/ml



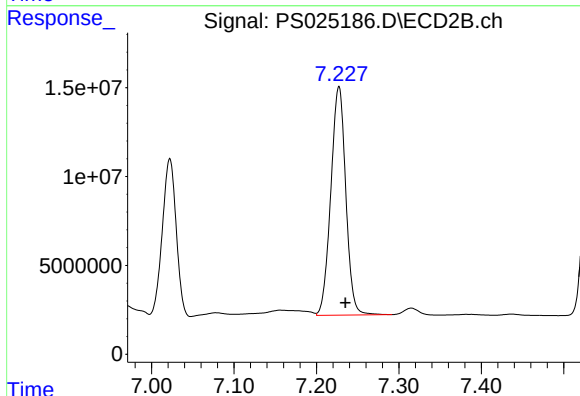
#7 MCPA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 471009312
Conc: 49.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158059BS

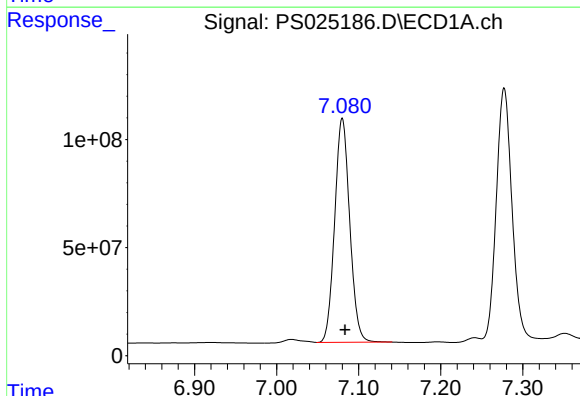
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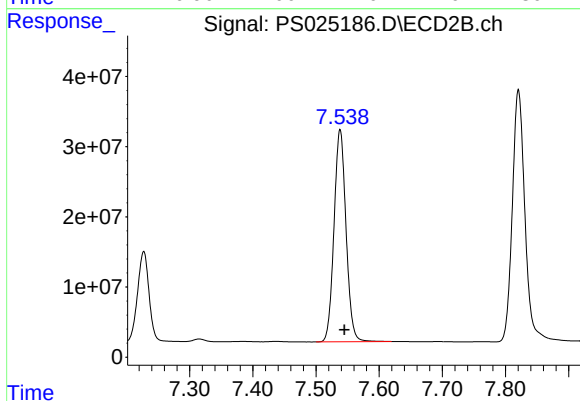
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 162420819
Conc: 49.38 ug/ml



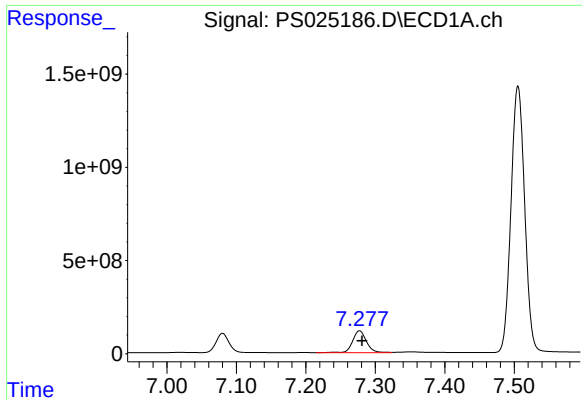
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 1322692588
Conc: 515.61 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 399441575
Conc: 507.77 ng/ml



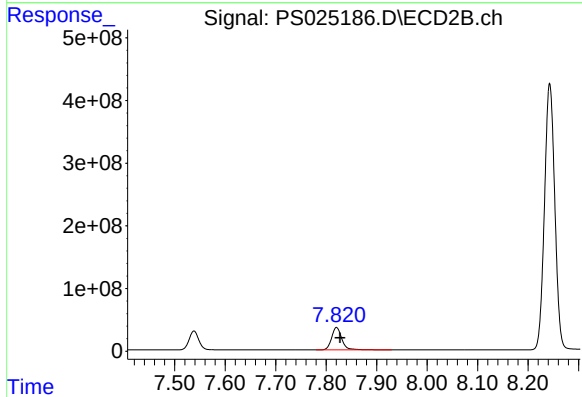
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 1613669411
Conc: 531.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158059BS

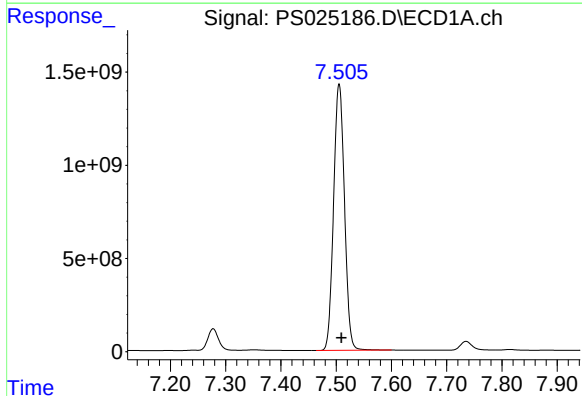
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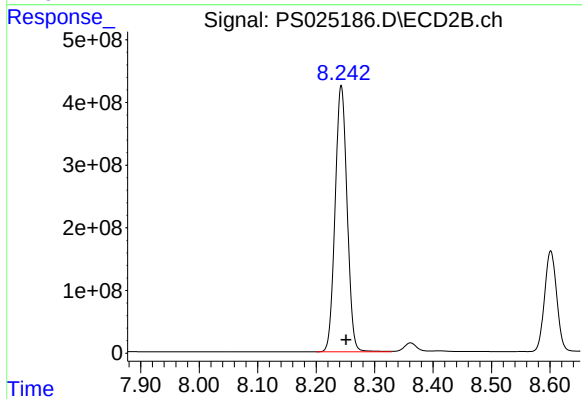
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 498615371
Conc: 511.90 ng/ml



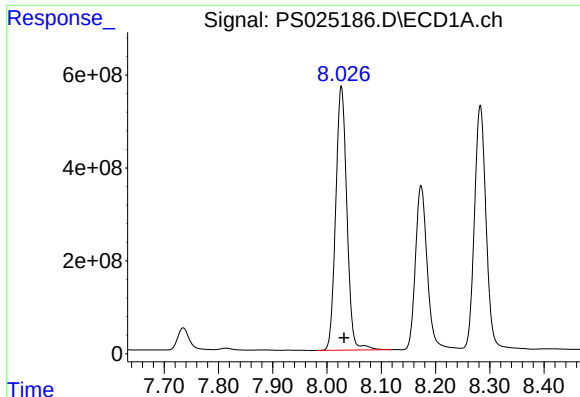
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 19572103661
Conc: 558.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 6038156051
Conc: 532.68 ng/ml



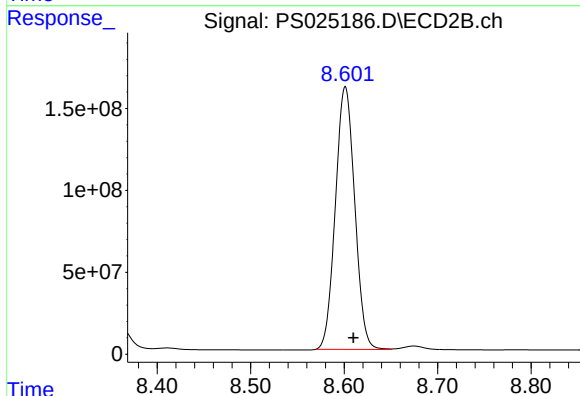
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 8109984523
Conc: 533.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158059BS

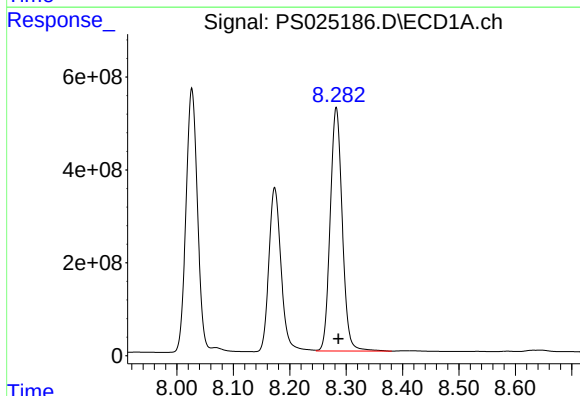
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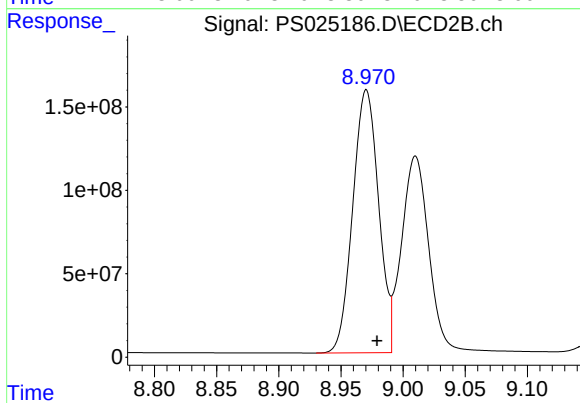
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 2303346480
Conc: 522.29 ng/ml



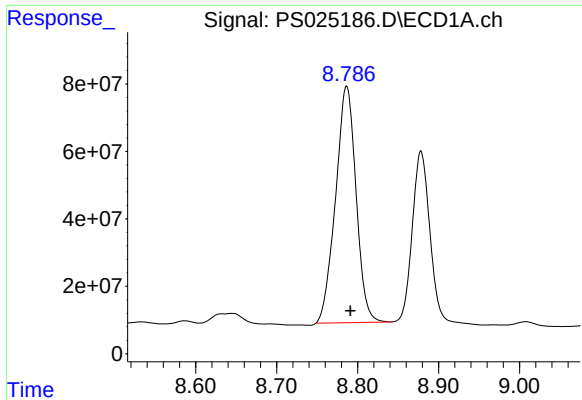
#12 2,4,5-T

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 7771021417
Conc: 538.00 ng/ml



#12 2,4,5-T

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 2282393857
Conc: 529.00 ng/ml



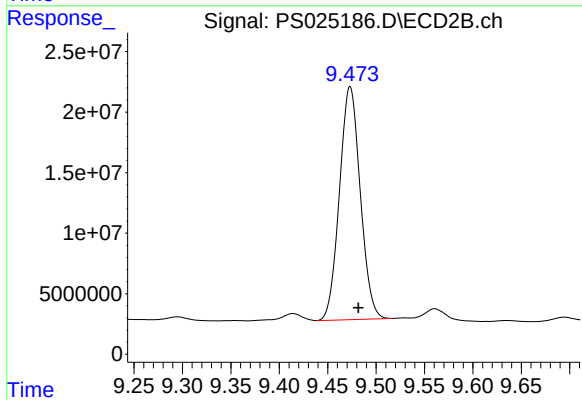
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 1232733327
Conc: 530.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158059BS

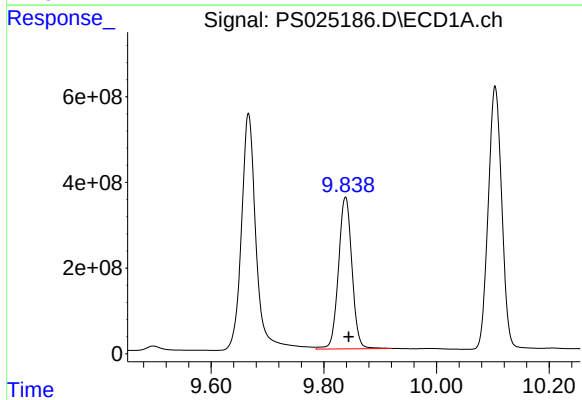
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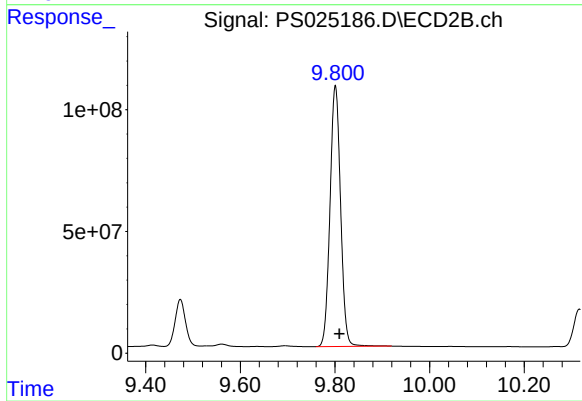
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: -0.009 min
Response: 287813697
Conc: 520.02 ng/ml



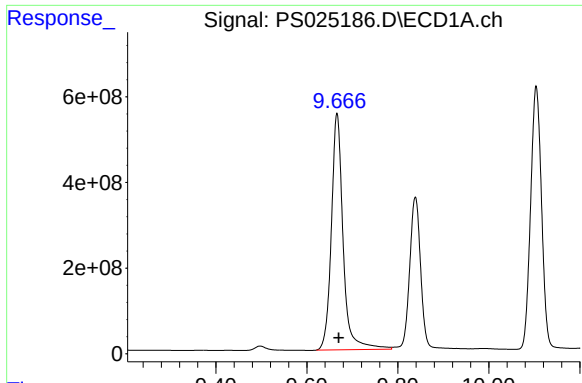
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 5896156376
Conc: 543.03 ng/ml



#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: -0.009 min
Response: 1658576459
Conc: 540.97 ng/ml



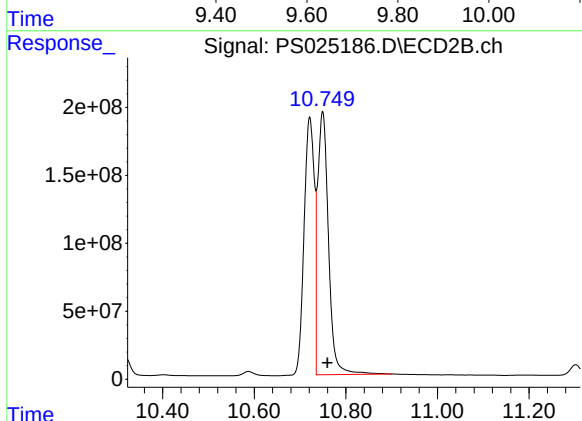
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.003 min
Response: 9919249608
Conc: 509.05 ng/ml

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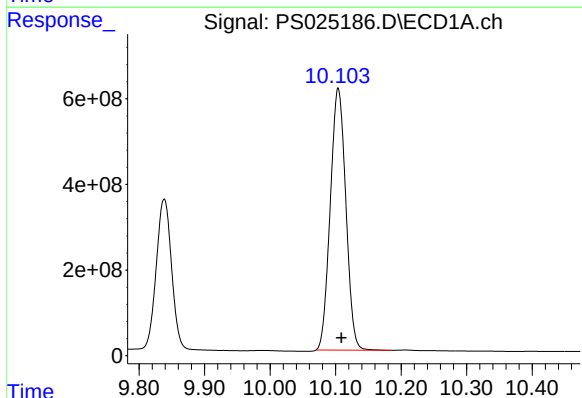
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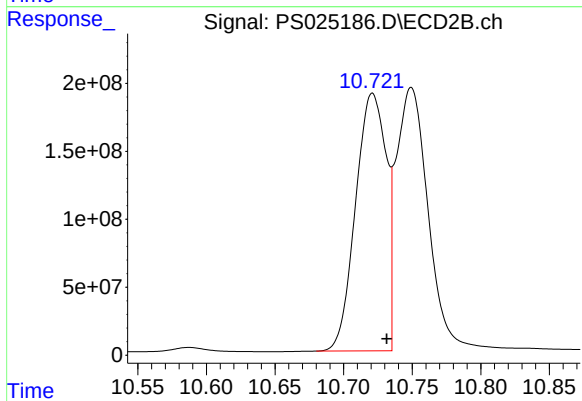
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.011 min
Response: 3189330124
Conc: 487.27 ng/ml



#16 DCPA

R.T.: 10.104 min
Delta R.T.: -0.005 min
Response: 10080612841
Conc: 537.26 ng/ml



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.011 min
Response: 2952524196
Conc: 544.75 ng/ml