

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011524\
 Data File : PS025541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 11:23
 Operator : AR\AJ
 Sample : P1117-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S1-COMPOSITEMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/16/2024
 Supervised By : Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 03:43:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.362	6.758	2768.0E6	405.4E6	1858.413	528.035 #
Target Compounds							
1) T	Dalapon	2.473	2.526	820.6E6	415.5E6	354.605	353.663
2) T	3,5-DICHL...	5.726	5.950	1129.5E6	527.9E6	493.582	453.465
5) T	DICAMBA	6.491	6.917	2622.6E6	1385.4E6	410.977	416.307
6) T	MCP	6.640	7.013	157.4E6	103.0E6	39.310	44.420
7) T	MCPA	6.762	7.218	222.5E6	173.4E6	39.325	50.052 #
8) T	DICHLORPROP	7.077	7.530	721.9E6	403.2E6	438.064	466.407
9) T	2,4-D	7.276	7.813	896.1E6	494.0E6	486.628m	543.804
10) T	Pentachlo...	7.502	8.233	11649.3E6	5806.5E6	486.791	472.073
11) T	2,4,5-TP ...	8.024	8.592	4502.8E6	2195.1E6	484.495	464.990m
12) T	2,4,5-T	8.280	8.962	4361.6E6	2044.2E6	446.717	467.696
13) T	2,4-DB	8.788	9.466	751.4E6	311.3E6	698.006	596.275m
14) T	DINOSEB	9.834	9.791	2956.6E6	1595.1E6	431.143	507.388
15) T	Picloram	9.668	10.744	4987.4E6	2510.7E6	482.059	472.212
16) T	DCPA	10.099	10.711	5775.1E6	2603.9E6	476.137m	447.843

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

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Acq On : 15 Jan 2024 11:23
Operator : AR\AJ
Sample : P1117-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

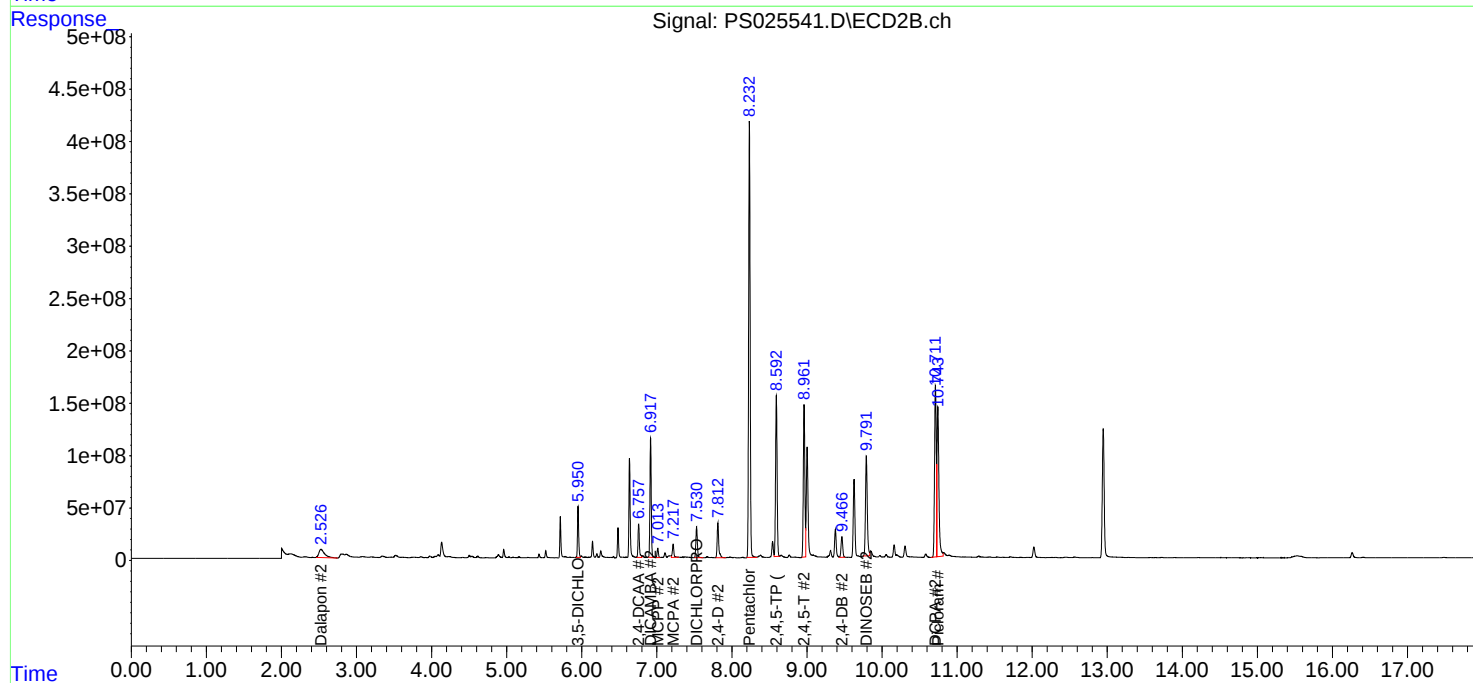
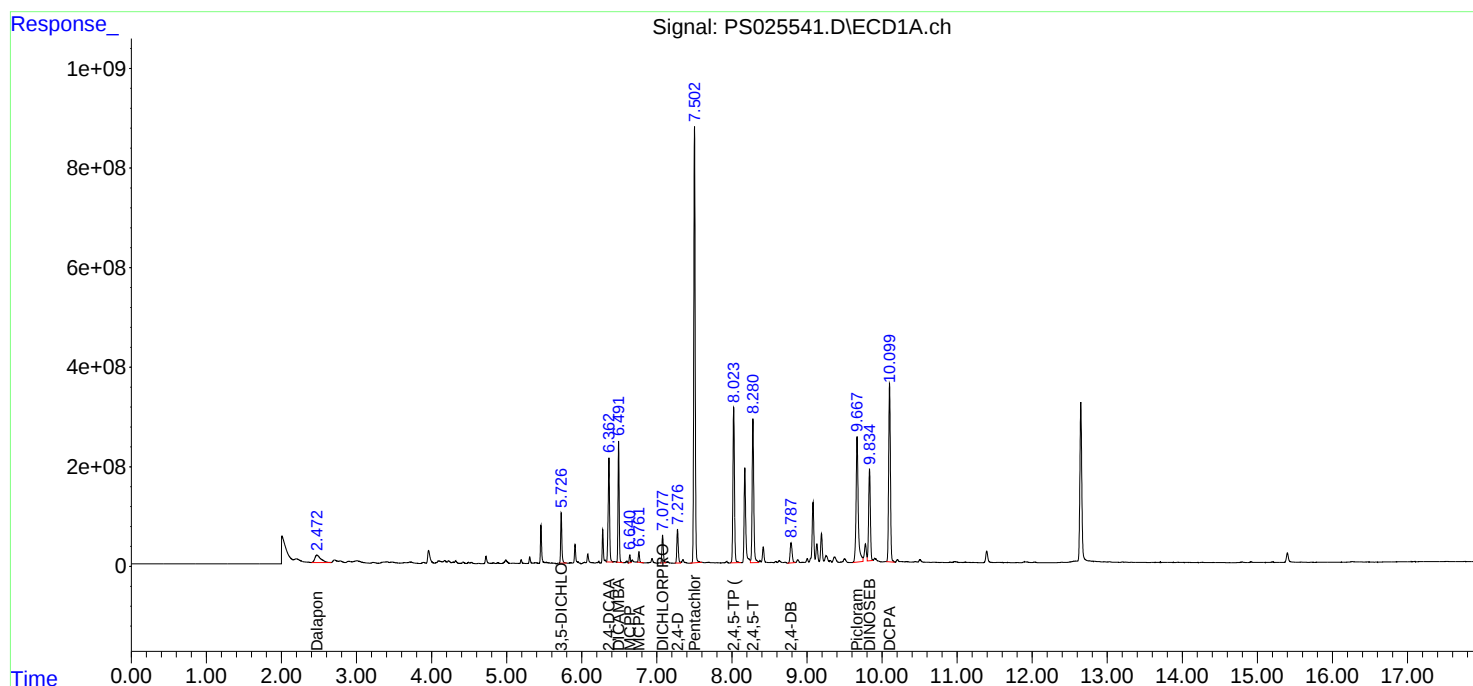
Instrument :
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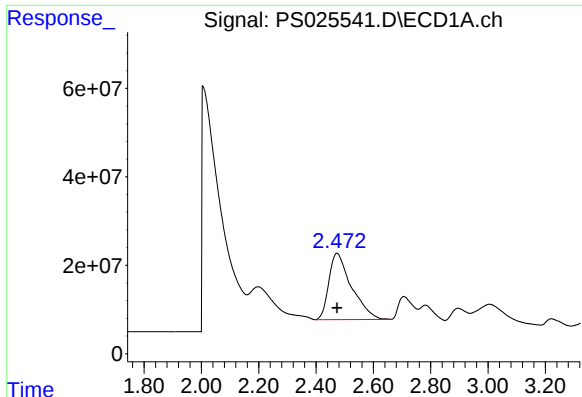
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 03:43:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





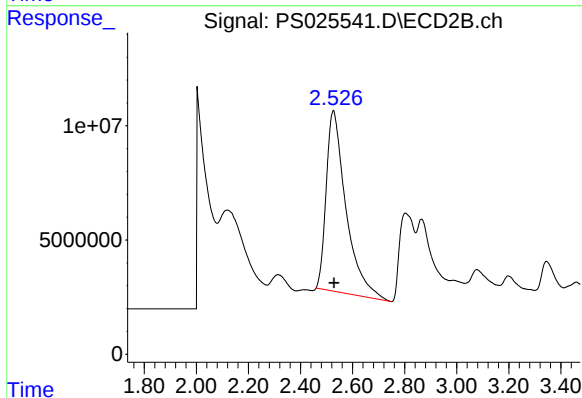
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: -0.001 min
Response: 820591258
Conc: 354.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMS

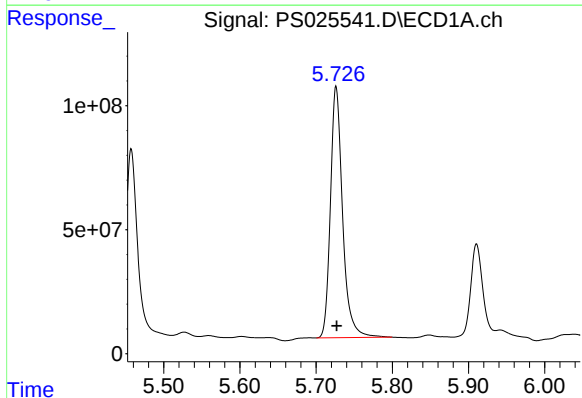
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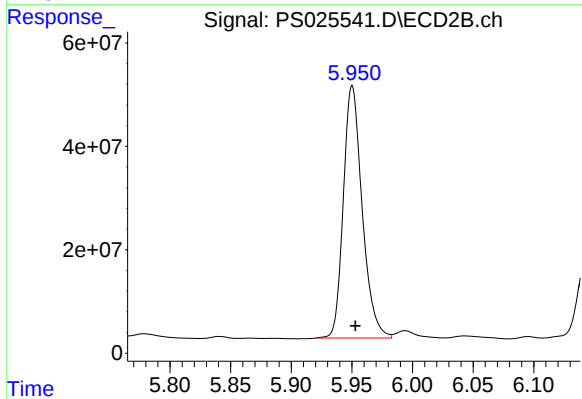
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.002 min
Response: 415491515
Conc: 353.66 ng/ml



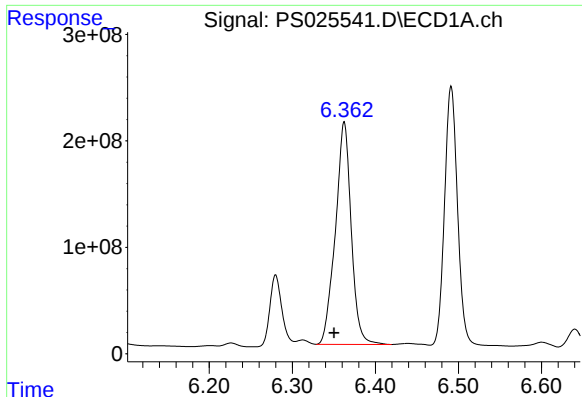
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1129523408
Conc: 493.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 527949279
Conc: 453.46 ng/ml



#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: 0.012 min
Response: 2768037819
Conc: 1858.41 ng/ml

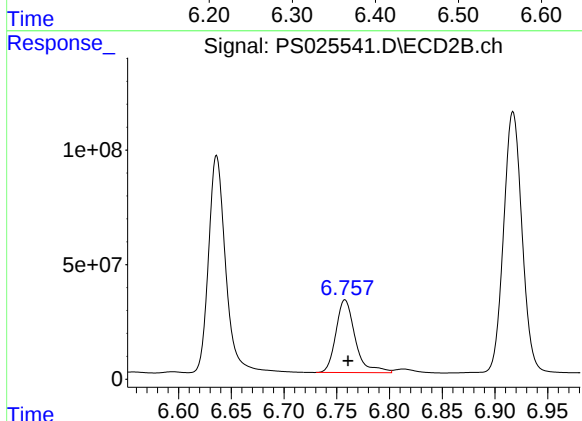
Instrument :

ECD_S

ClientSampleId :
S1-COMPOSITEMS

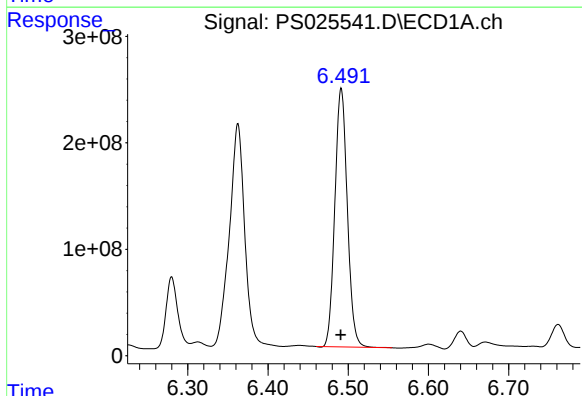
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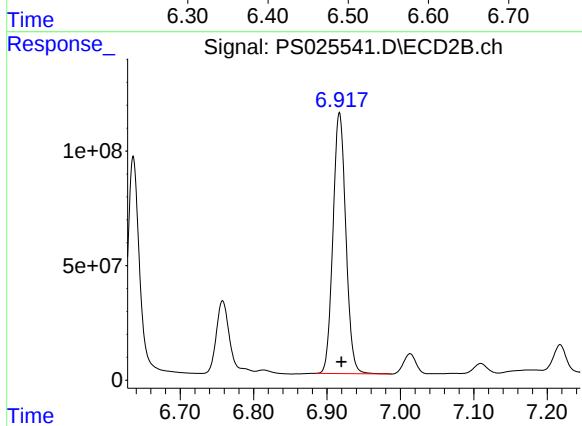
#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 405425554
Conc: 528.03 ng/ml



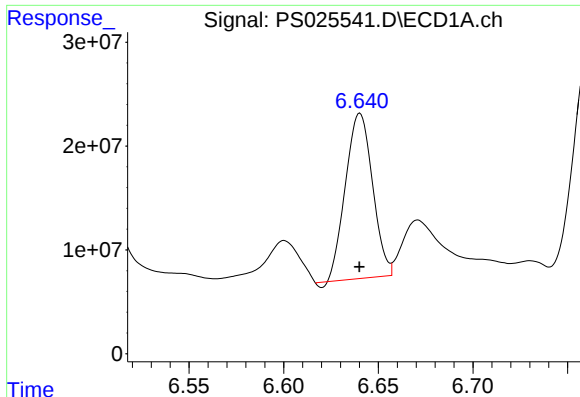
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 2622567795
Conc: 410.98 ng/ml



#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1385436536
Conc: 416.31 ng/ml



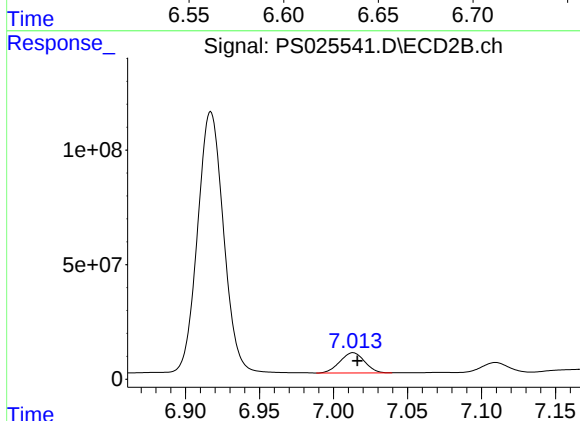
#6 MCPP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 157400920
Conc: 39.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMS

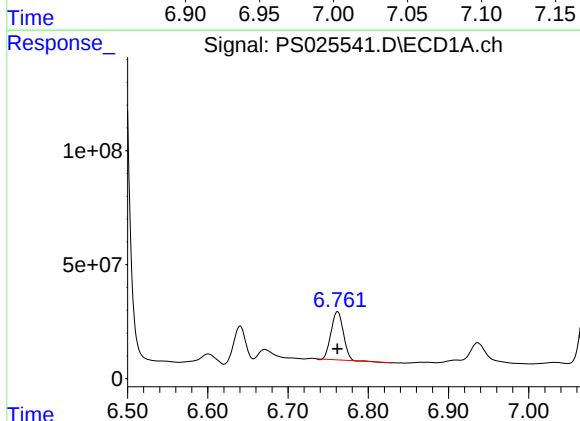
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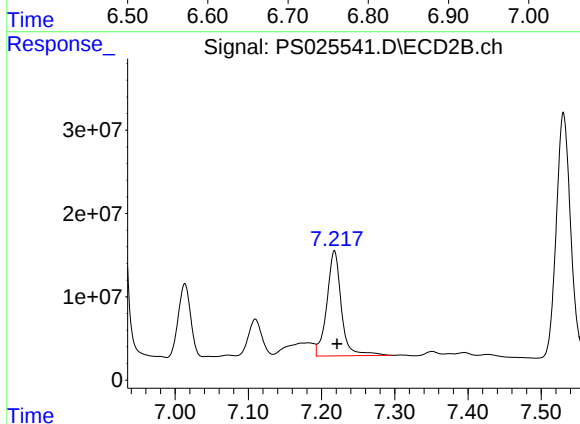
#6 MCPP

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 103047236
Conc: 44.42 ug/ml



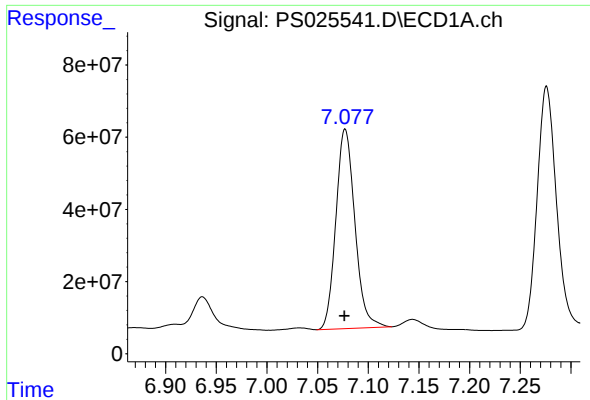
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 222545505
Conc: 39.33 ug/ml



#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 173415389
Conc: 50.05 ug/ml



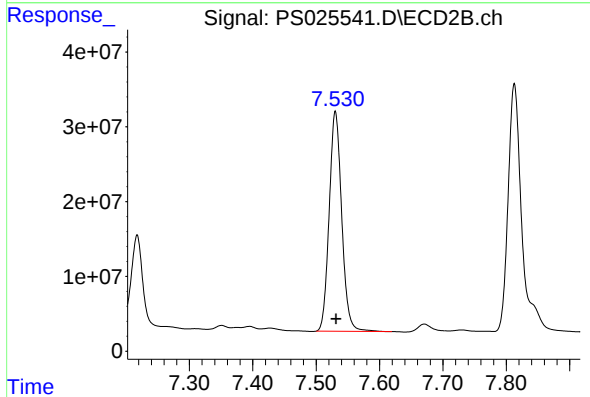
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 721897488
Conc: 438.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMS

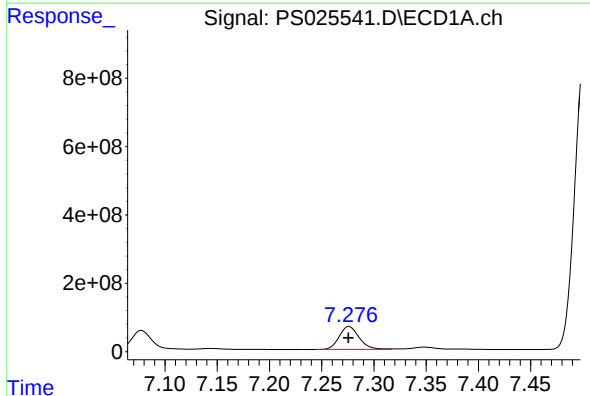
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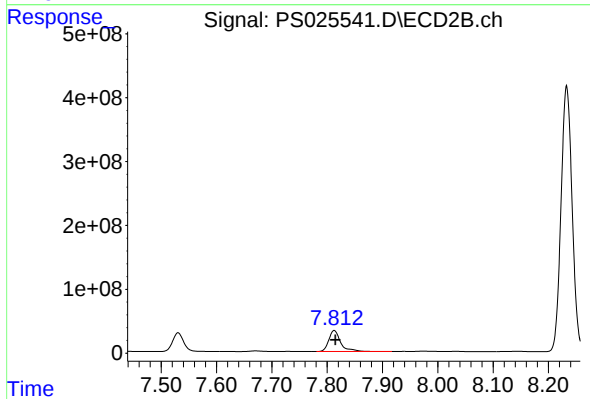
#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 403186323
Conc: 466.41 ng/ml



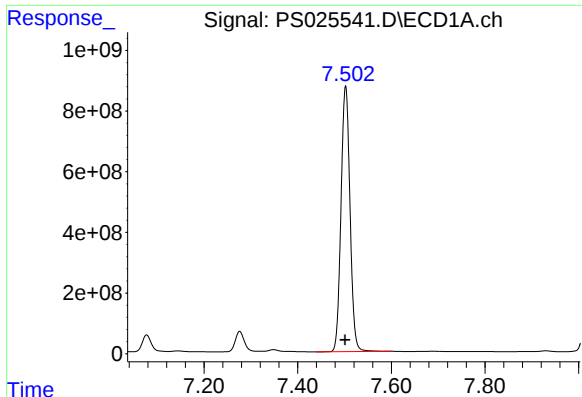
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 896053542
Conc: 486.63 ng/ml m



#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 494016547
Conc: 543.80 ng/ml



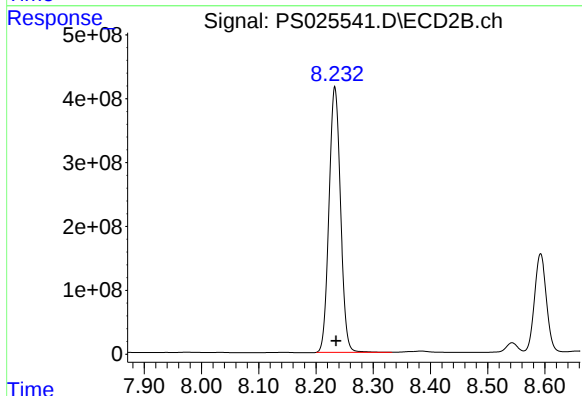
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 11649258347
Conc: 486.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMS

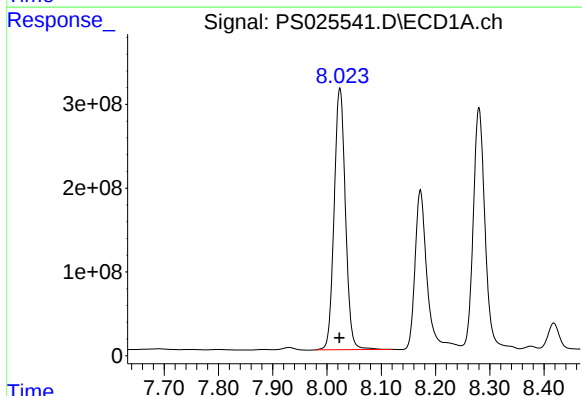
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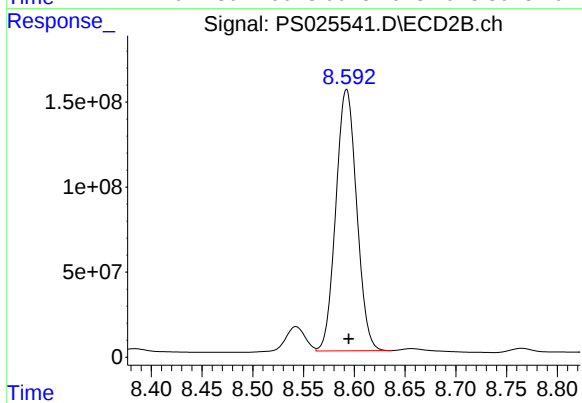
#10 Pentachlorophenol

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 5806463990
Conc: 472.07 ng/ml



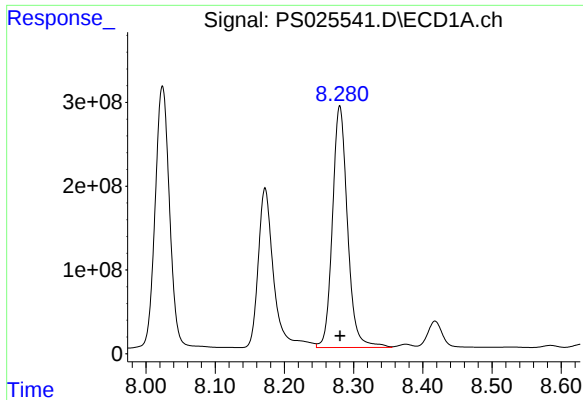
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 4502833761
Conc: 484.49 ng/ml



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

R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 2195085543
Conc: 464.99 ng/ml m



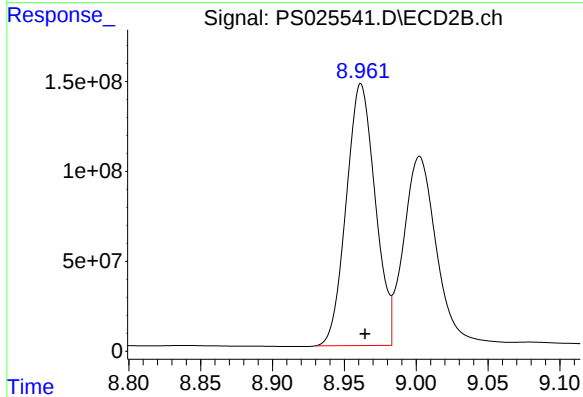
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 4361591828
Conc: 446.72 ng/ml

Instrument :
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ClientSampleId :
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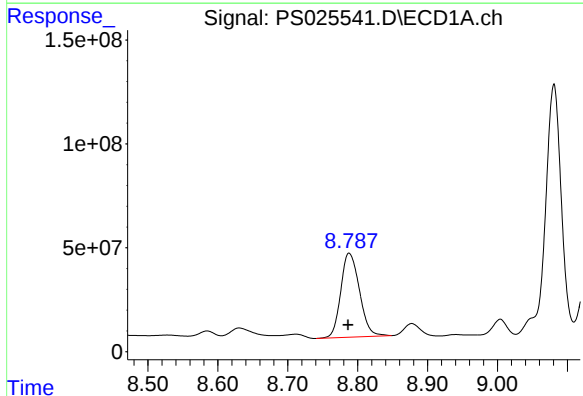
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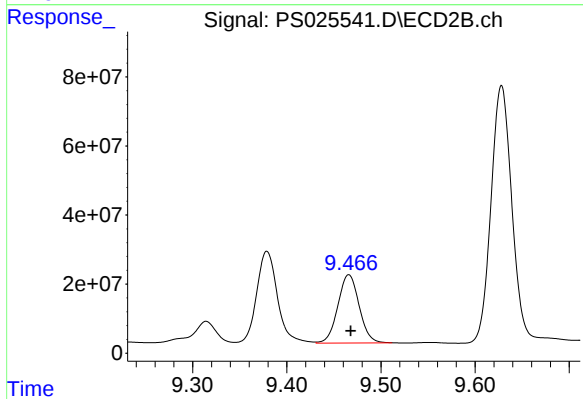
#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 2044158790
Conc: 467.70 ng/ml



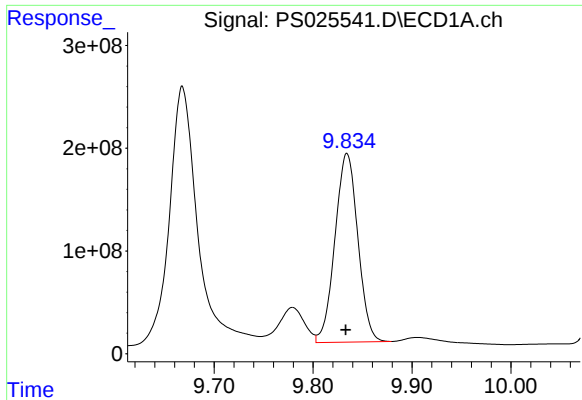
#13 2,4-DB

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 751352545
Conc: 698.01 ng/ml



#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 311271291
Conc: 596.27 ng/ml m



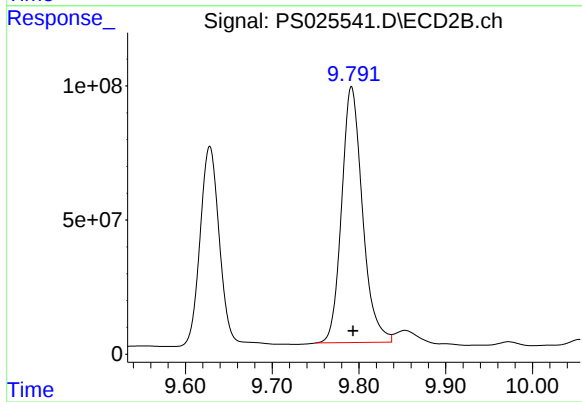
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: 0.001 min
Response: 2956563738
Conc: 431.14 ng/ml

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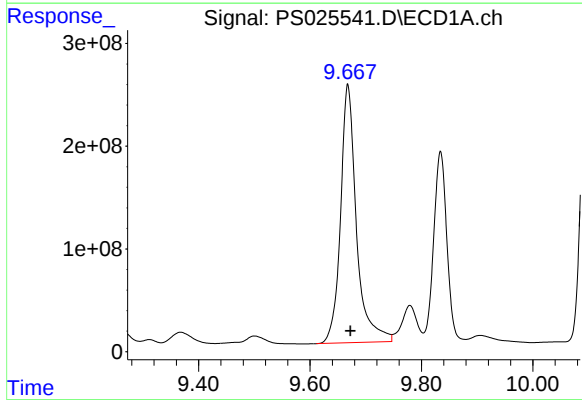
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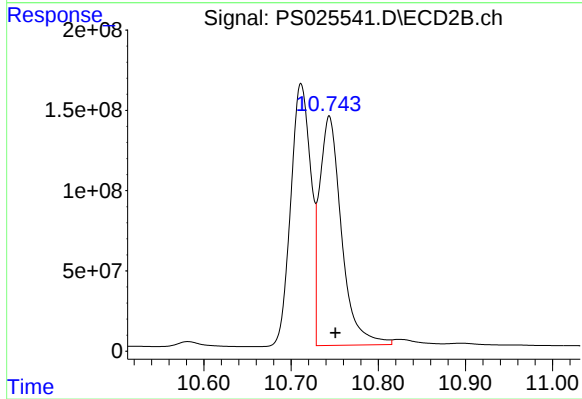
#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 1595115566
Conc: 507.39 ng/ml



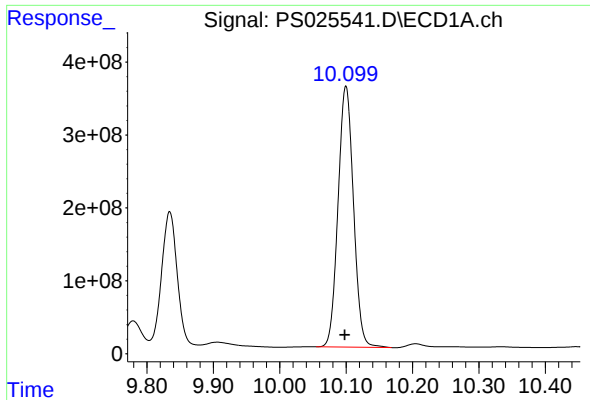
#15 Picloram

R.T.: 9.668 min
Delta R.T.: -0.004 min
Response: 4987417187
Conc: 482.06 ng/ml



#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.007 min
Response: 2510693726
Conc: 472.21 ng/ml



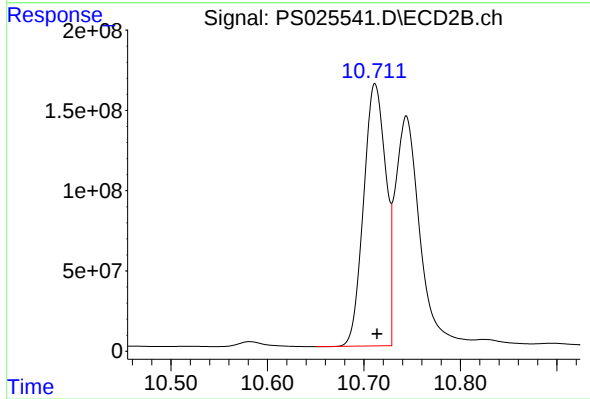
#16 DCPA

R.T.: 10.099 min
Delta R.T.: 0.001 min
Response: 5775069320
Conc: 476.14 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.711 min
Delta R.T.: -0.002 min
Response: 2603948992
Conc: 447.84 ng/ml