

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 07:59
 Operator : AR\AJ
 Sample : P1318-04MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-11-GRID-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2024
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 10:43:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.348	6.752	612.0E6	342.3E6	433.684m	486.616m
Target Compounds							
1) T	Dalapon	2.468	2.523	786.9E6	391.7E6	332.679	353.172
2) T	3,5-DICHL...	5.722	5.947	968.5E6	452.1E6	449.396	428.876
5) T	DICAMBA	6.485	6.911	2523.6E6	1265.3E6	419.315	416.919
6) T	MCP	6.634	7.006	173.0E6	92655468	47.567m	45.290
7) T	MCPA	6.756	7.210	266.8E6	150.2E6	49.555	48.227m
8) T	DICHLORPROP	7.071	7.523	675.8E6	377.8E6	429.972	473.087
9) T	2,4-D	7.270	7.805	829.5E6	450.1E6	466.732	527.628
10) T	Pentachlo...	7.495	8.225	10785.2E6	5260.6E6	472.134	463.740
11) T	2,4,5-TP ...	8.016	8.584	4097.6E6	1995.4E6	464.056	461.660m
12) T	2,4,5-T	8.272	8.953	4041.1E6	1816.3E6	426.894	436.858
13) T	2,4-DB	8.780	9.457	659.1E6	250.9E6	569.462	566.521
14) T	DINOSEB	9.825	9.784	2586.0E6	1860.5E6	384.795	647.094 #
15) T	Picloram	9.659	10.734	4802.3E6	2126.6E6	408.333m	395.487
16) T	DCPA	10.091	10.702	5283.9E6	2064.3E6	450.692m	415.828

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

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Operator : AR\AJ
Sample : P1318-04MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

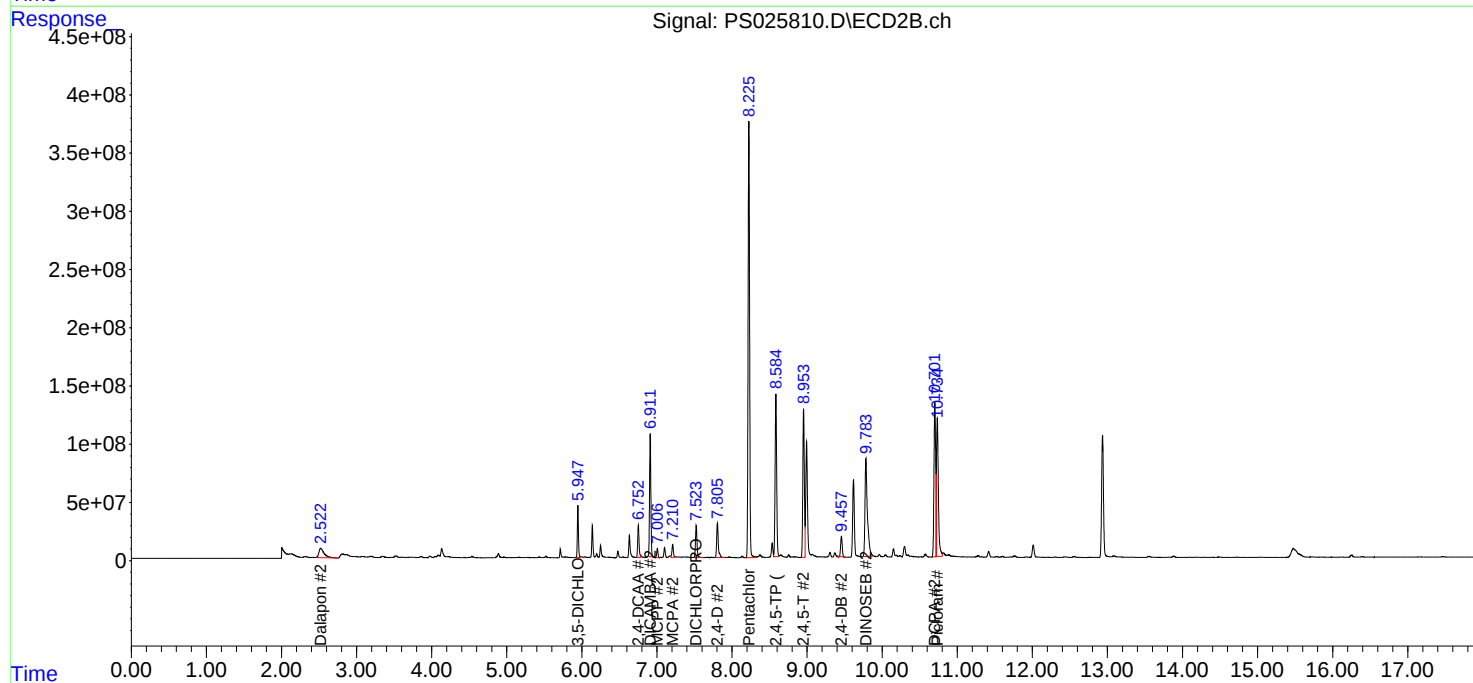
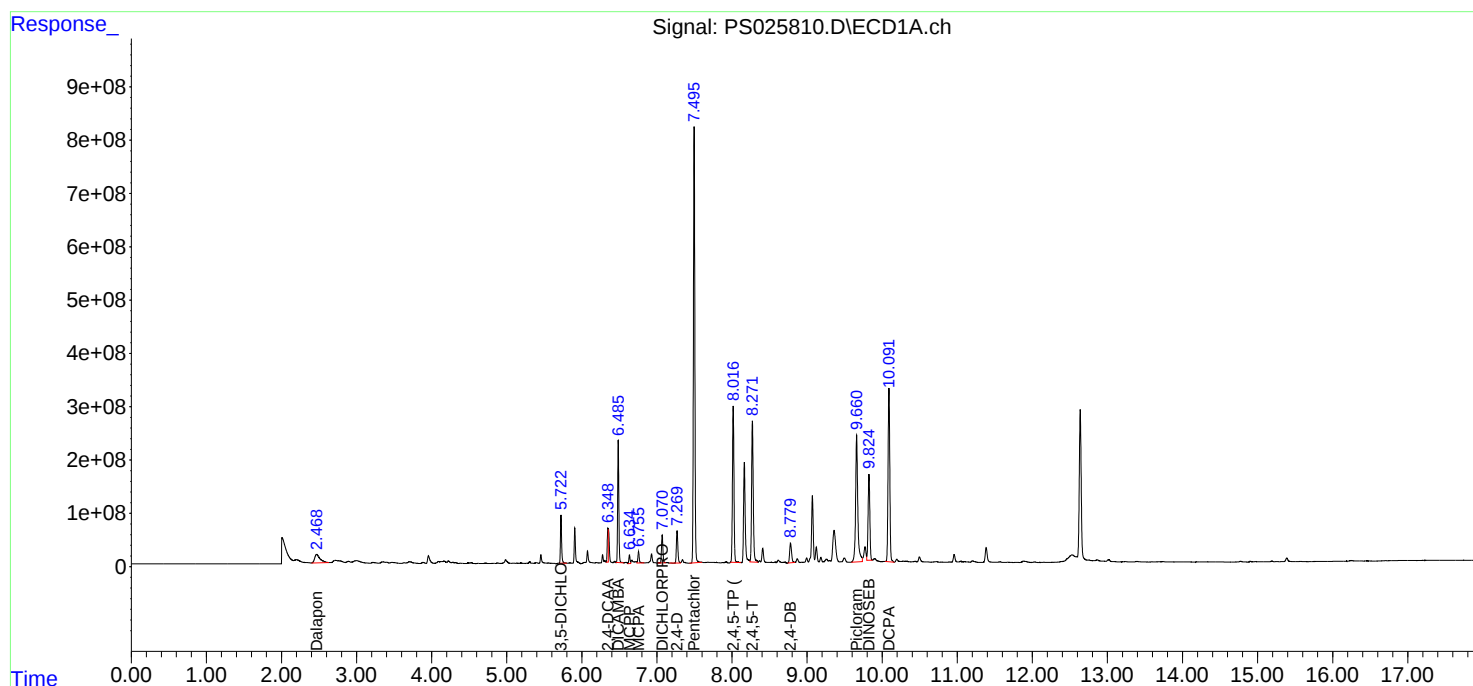
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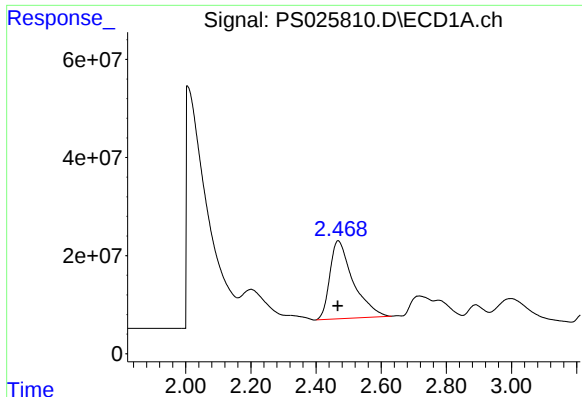
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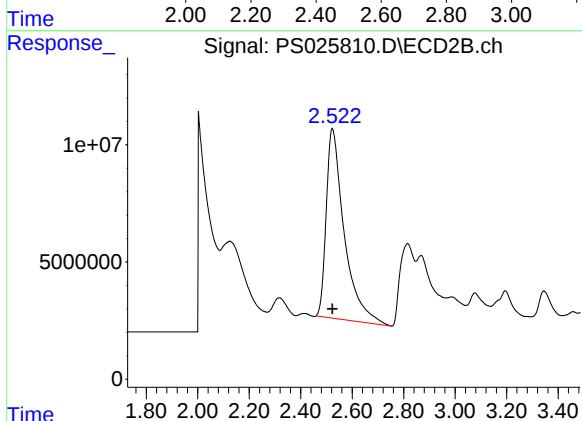
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 786928279
Conc: 332.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

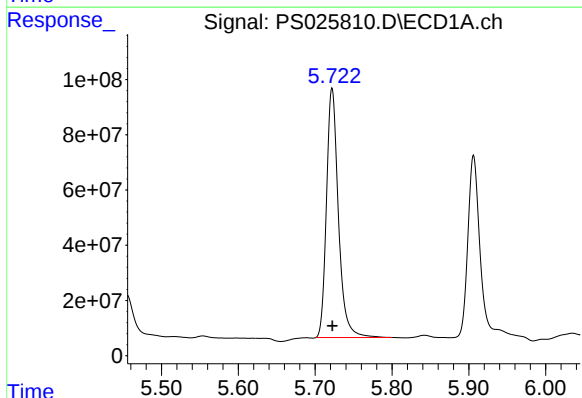
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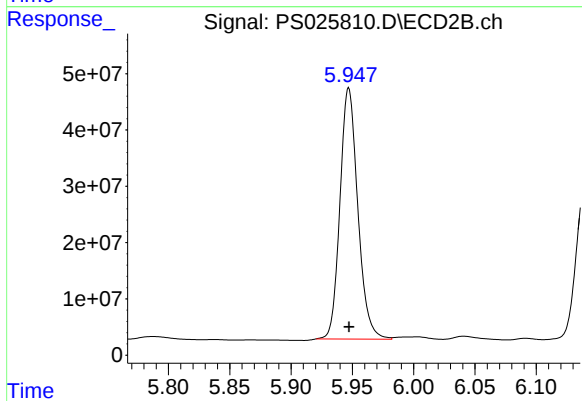
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 391744523
Conc: 353.17 ng/ml



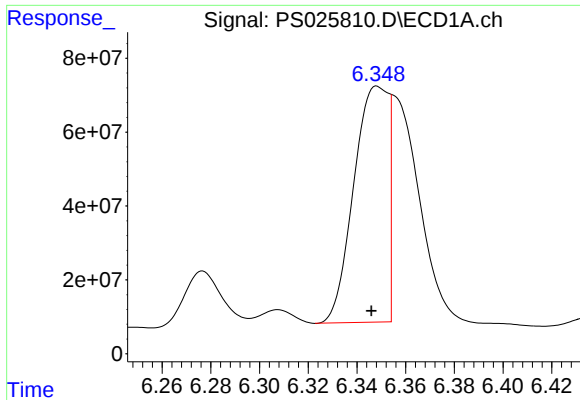
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 968495202
Conc: 449.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 452087742
Conc: 428.88 ng/ml



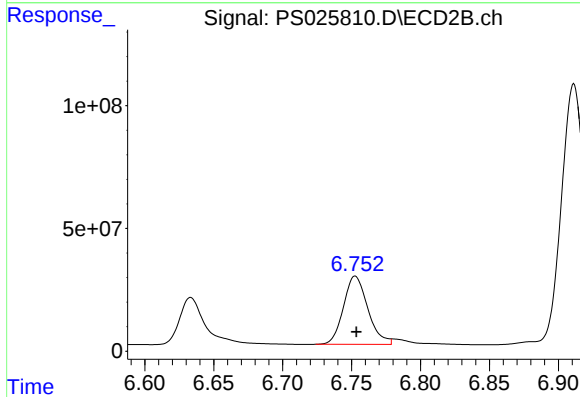
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 612036981
Conc: 433.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

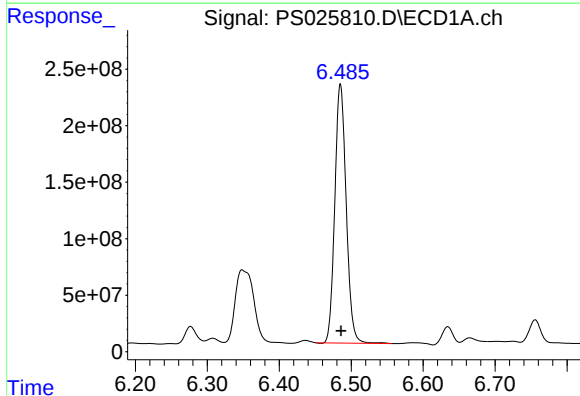
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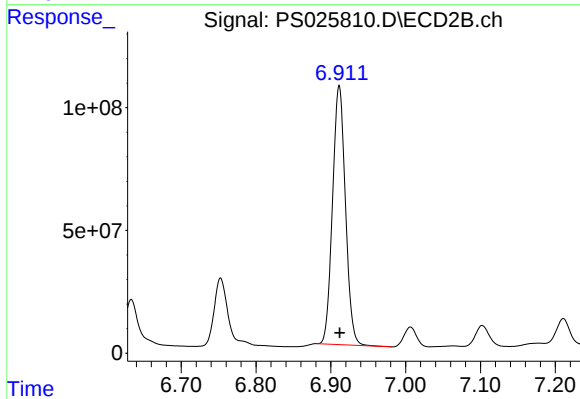
#4 2,4-DCAA

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 342306513
Conc: 486.62 ng/ml m



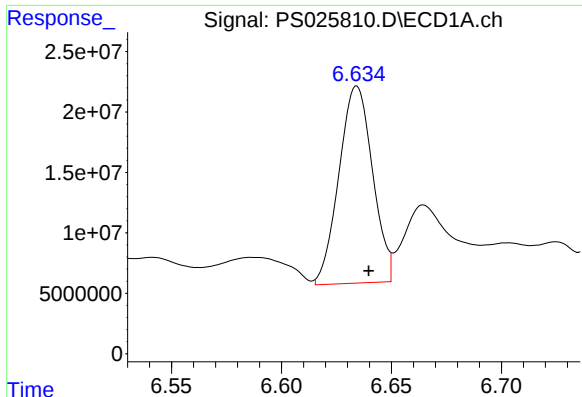
#5 DICAMBA

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2523636414
Conc: 419.31 ng/ml



#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1265296890
Conc: 416.92 ng/ml



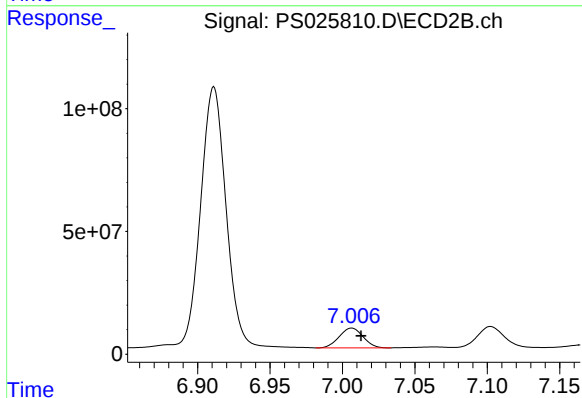
#6 MCPP

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 173046608
Conc: 47.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

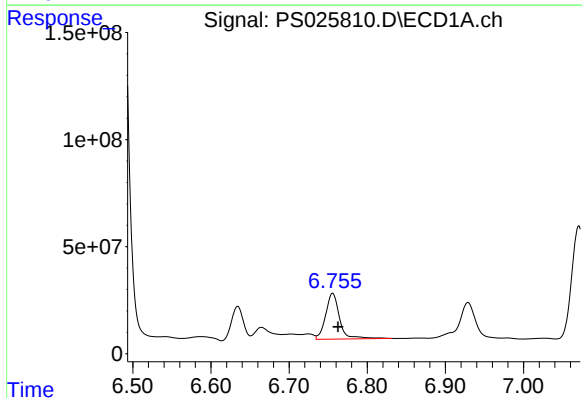
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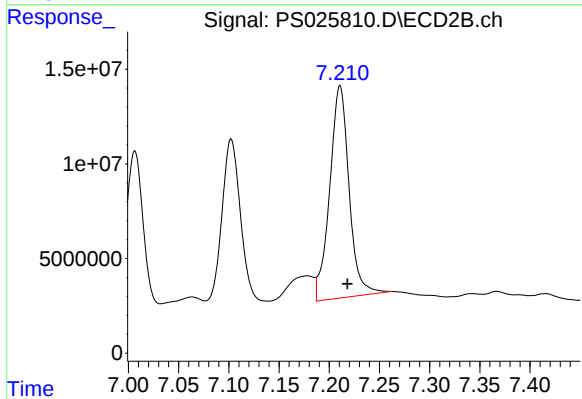
#6 MCPP

R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 92655468
Conc: 45.29 ug/ml



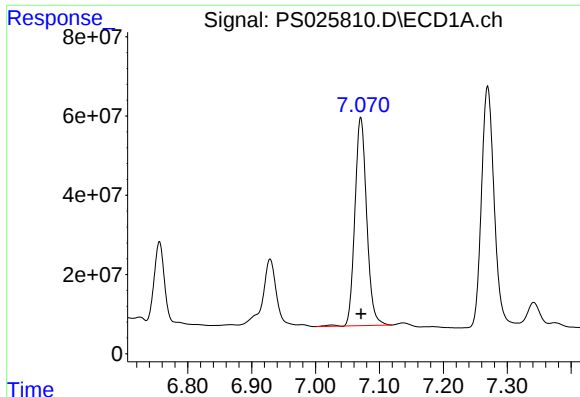
#7 MCPA

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 266789130
Conc: 49.56 ug/ml



#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 150244067
Conc: 48.23 ug/ml m



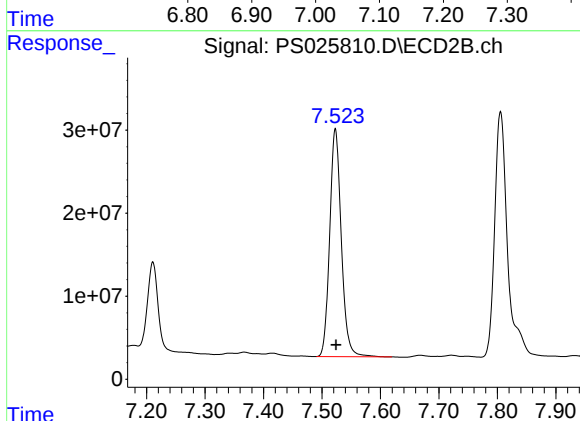
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 675810161
Conc: 429.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

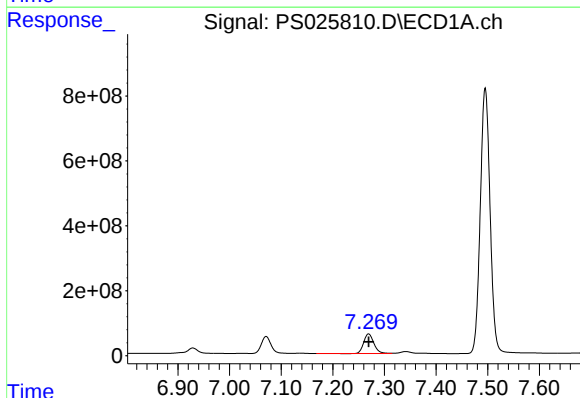
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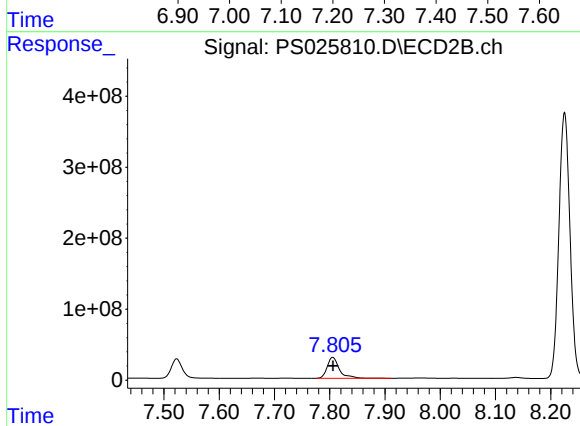
#8 DICHLORPROP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 377787594
Conc: 473.09 ng/ml



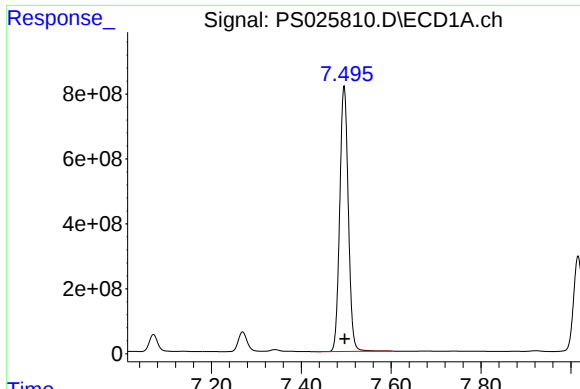
#9 2,4-D

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 829477462
Conc: 466.73 ng/ml



#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 450075984
Conc: 527.63 ng/ml



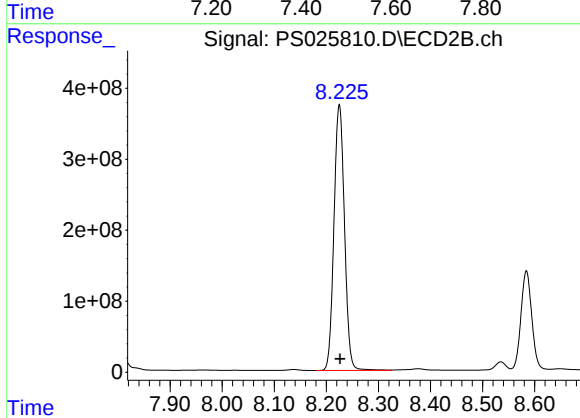
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 10785192994
Conc: 472.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

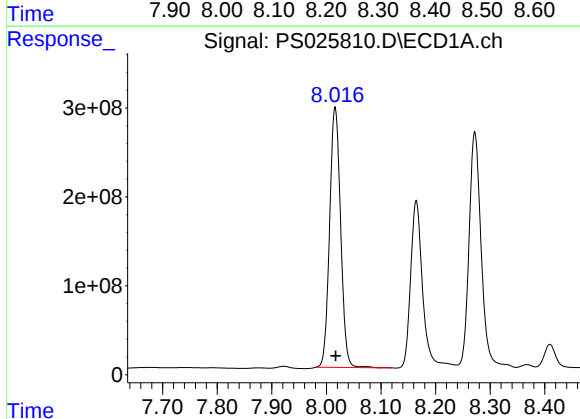
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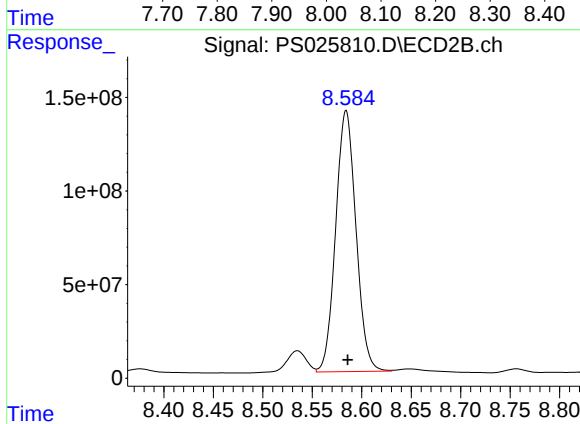
#10 Pentachlorophenol

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 5260599570
Conc: 463.74 ng/ml



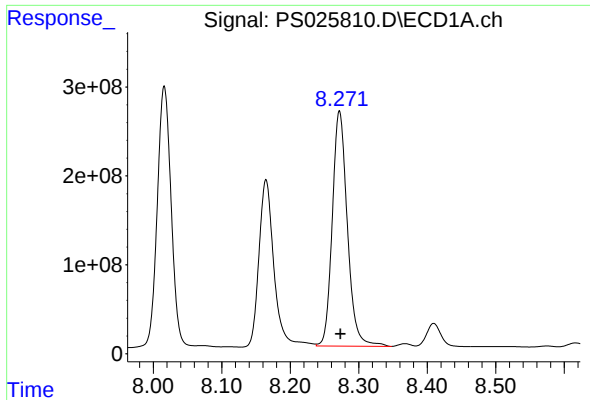
#11 2,4,5-TP (SILVEX)

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 4097641625
Conc: 464.06 ng/ml



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

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 1995403321
Conc: 461.66 ng/ml m



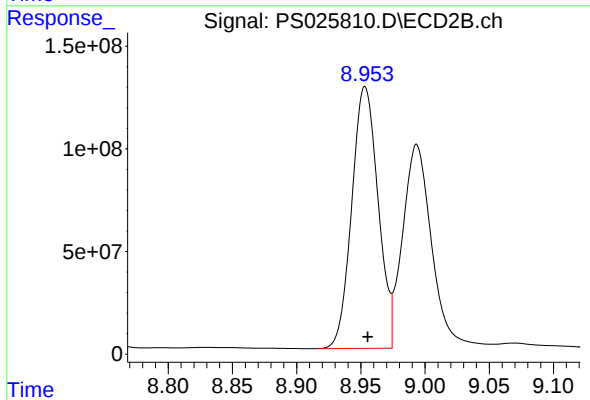
#12 2,4,5-T

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 4041104433
Conc: 426.89 ng/ml

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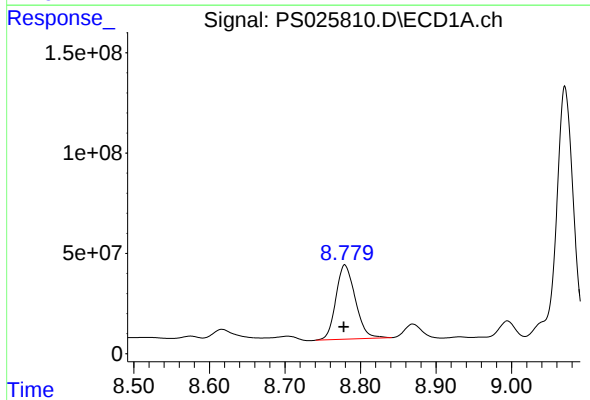
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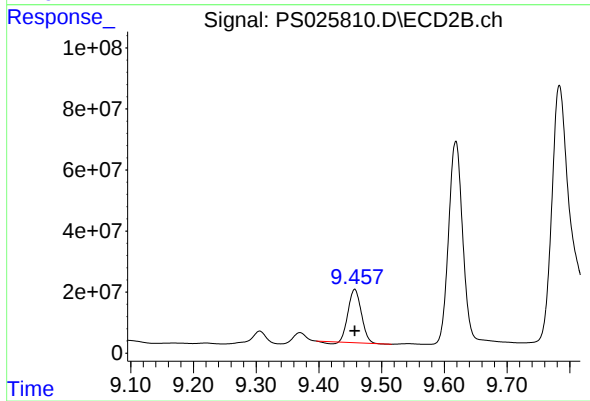
#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 1816292860
Conc: 436.86 ng/ml



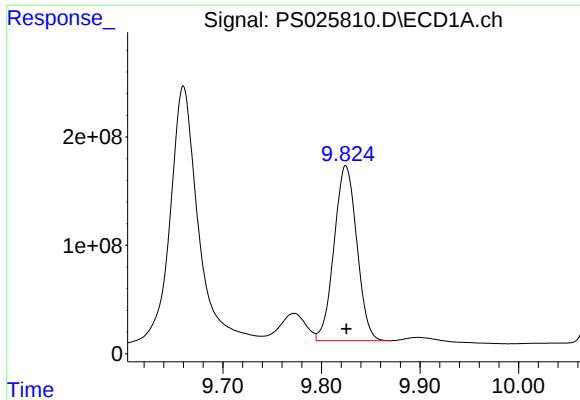
#13 2,4-DB

R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 659136927
Conc: 569.46 ng/ml



#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 250948177
Conc: 566.52 ng/ml



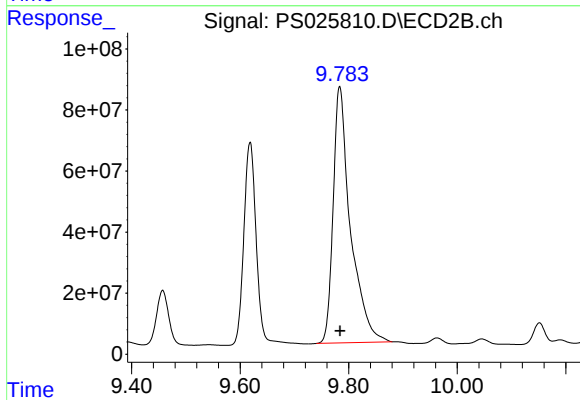
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 2586022726
Conc: 384.79 ng/ml

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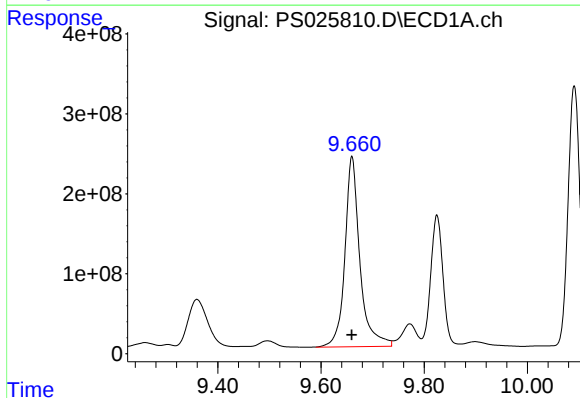
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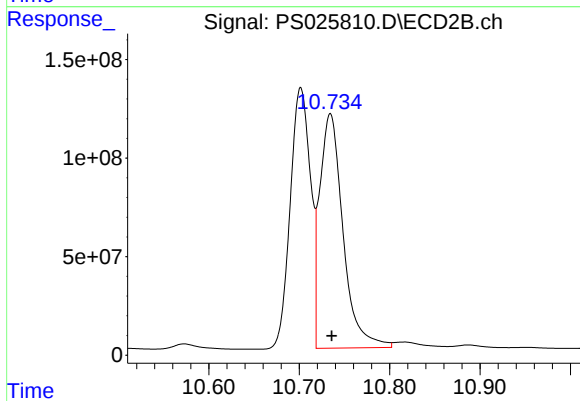
#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 1860483889
Conc: 647.09 ng/ml



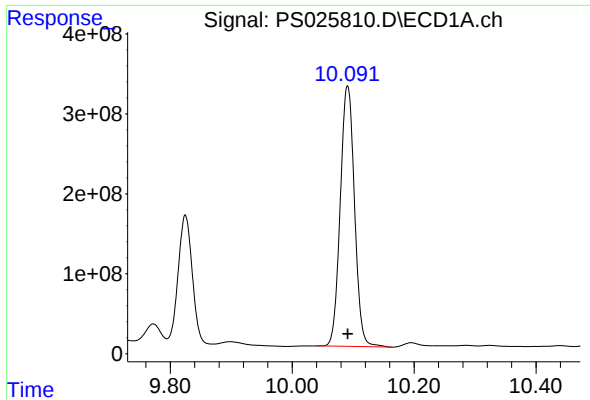
#15 Picloram

R.T.: 9.659 min
Delta R.T.: 0.000 min
Response: 4802342097
Conc: 408.33 ng/ml m



#15 Picloram

R.T.: 10.734 min
Delta R.T.: -0.001 min
Response: 2126636468
Conc: 395.49 ng/ml



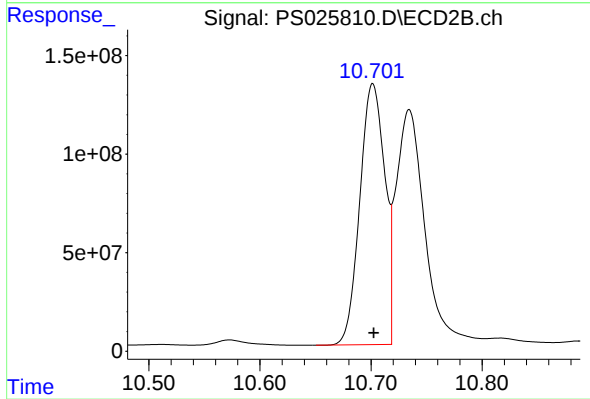
#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 5283867146
Conc: 450.69 ng/ml

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#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 2064309952
Conc: 415.83 ng/ml