

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122623\
 Data File : PS025235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 21:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 22:26:28 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	6.353	6.765	1704.1E6	548.4E6	761.487	756.825
Target Compounds							
1) T	Dalapon	2.472	2.530	2040.0E6	777.7E6	707.441	678.016
2) T	3,5-DICHL...	5.728	5.956	2382.1E6	818.8E6	704.770	720.278
3) T	4-Nitroph...	6.191	6.381	1101.2E6	342.9E6	747.780	704.068
5) T	DICAMBA	6.494	6.924	7130.8E6	2244.7E6	731.698	724.508m
6) T	MCPD	6.645	7.022	498.8E6	151.1E6	72.825	72.855
7) T	MCPA	6.767	7.228	691.8E6	233.3E6	72.667	70.942
8) T	DICHLORPROP	7.080	7.538	1843.5E6	571.4E6	718.612	726.398
9) T	2,4-D	7.277	7.819	2229.3E6	709.2E6	733.958	728.097
10) T	Pentachlo...	7.506	8.242	26767.9E6	8425.7E6	763.413	743.297
11) T	2,4,5-TP ...	8.026	8.600	11226.1E6	3247.7E6	738.993	736.426
12) T	2,4,5-T	8.282	8.970	10746.8E6	3270.3E6	744.016	757.971
13) T	2,4-DB	8.787	9.472	1745.2E6	417.3E6	751.195	754.059
14) T	DINOSEB	9.838	9.799	8193.4E6	2344.8E6	754.613	764.799
15) T	Picloram	9.665	10.748	14290.3E6	4709.7E6	733.370	719.553
16) T	DCPA	10.103	10.720	13833.4E6	4114.0E6	737.268m	759.057

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

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ALS Vial : 3 Sample Multiplier: 1

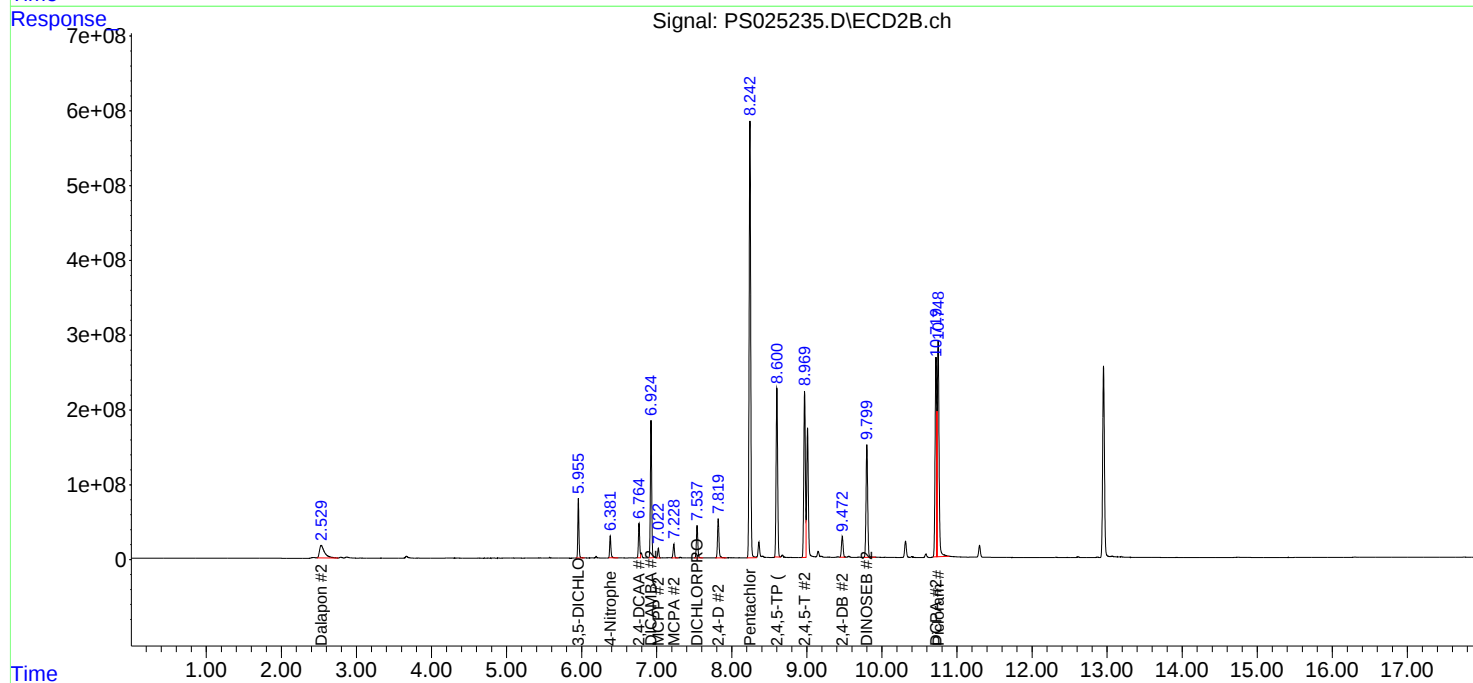
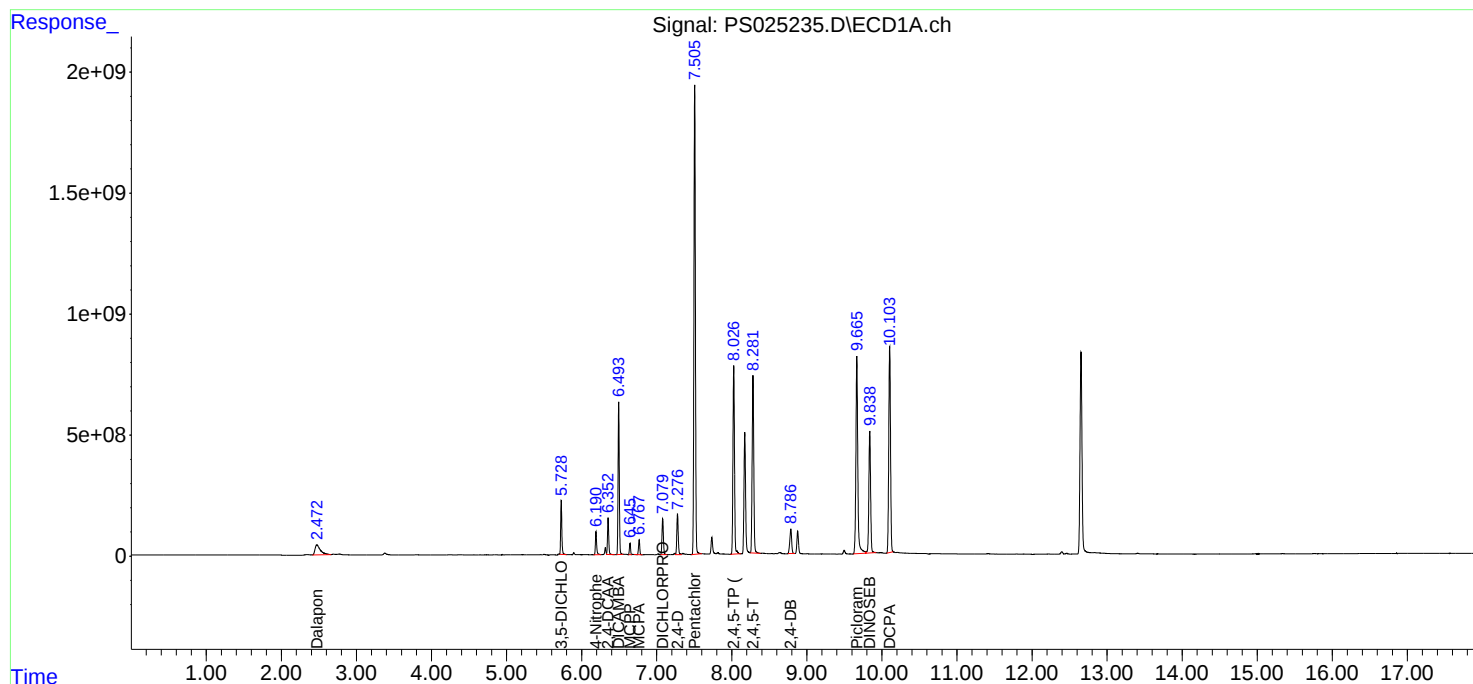
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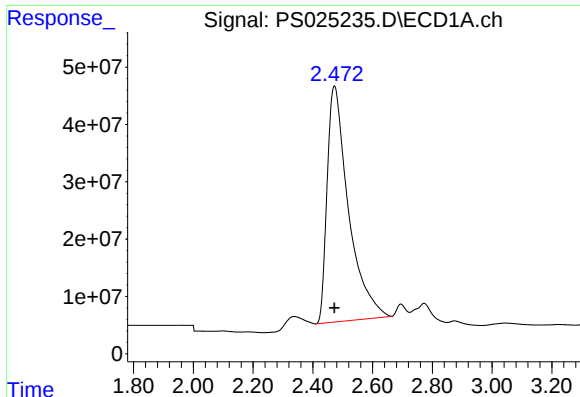
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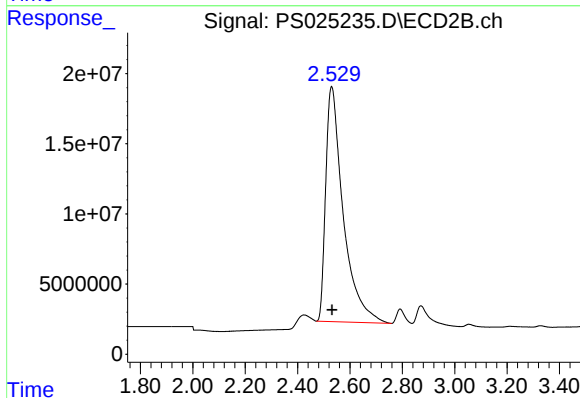
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: 0.000 min
Response: 2040049136
Conc: 707.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

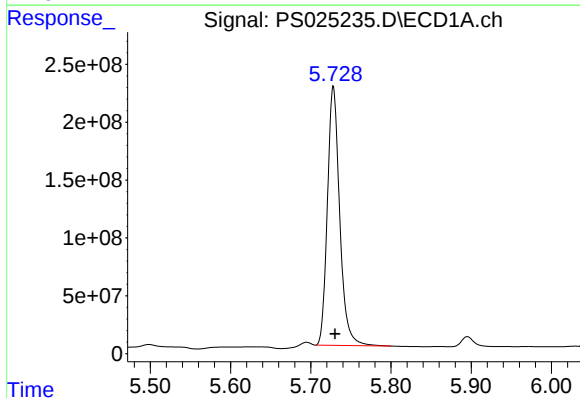
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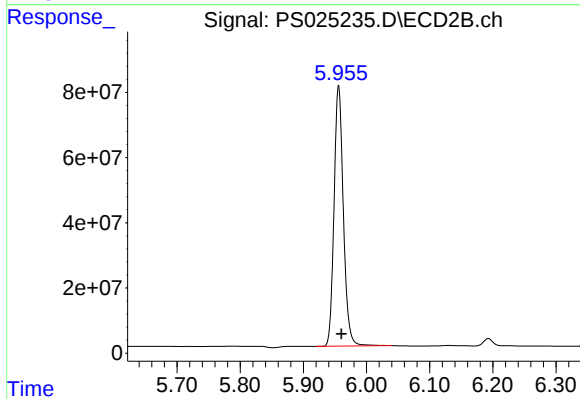
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.002 min
Response: 777718427
Conc: 678.02 ng/ml



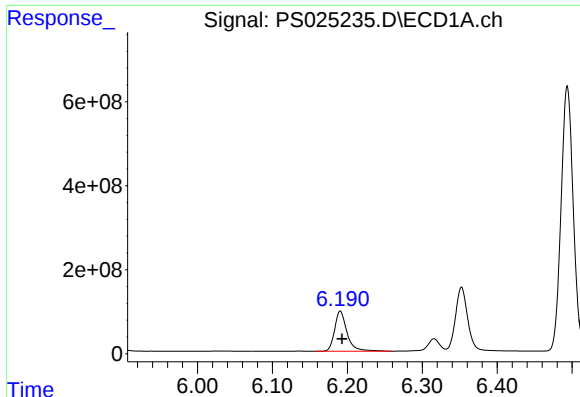
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 2382103038
Conc: 704.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 818787547
Conc: 720.28 ng/ml



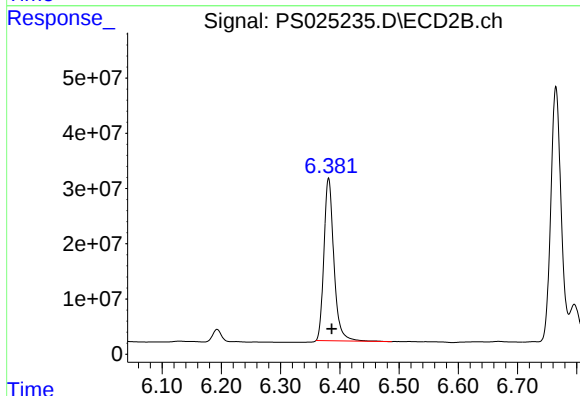
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1101204642
Conc: 747.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

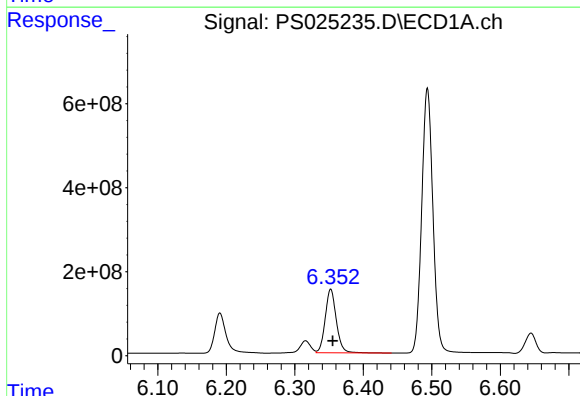
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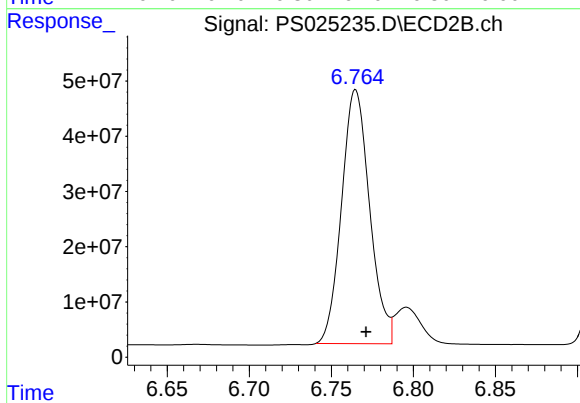
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 342907056
Conc: 704.07 ng/ml



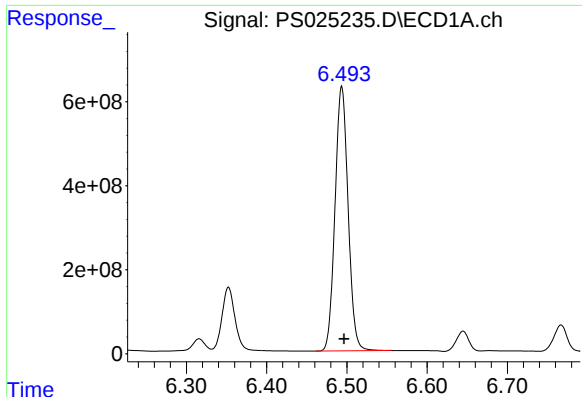
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1704089413
Conc: 761.49 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 548360895
Conc: 756.82 ng/ml



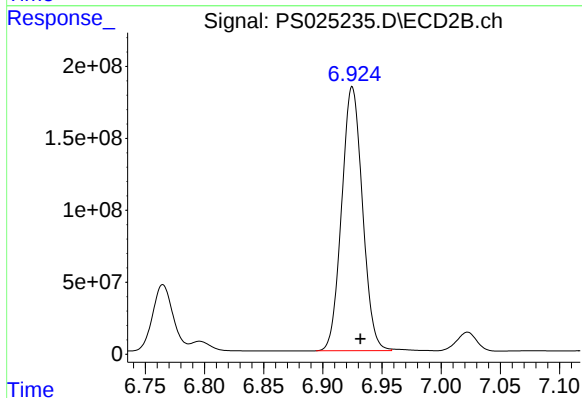
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 7130831824
Conc: 731.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

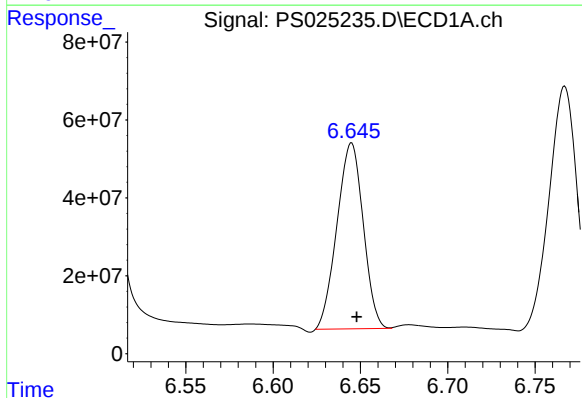
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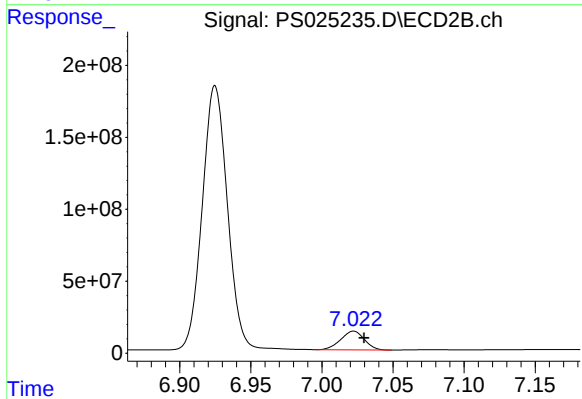
#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 2244735987
Conc: 724.51 ng/ml m



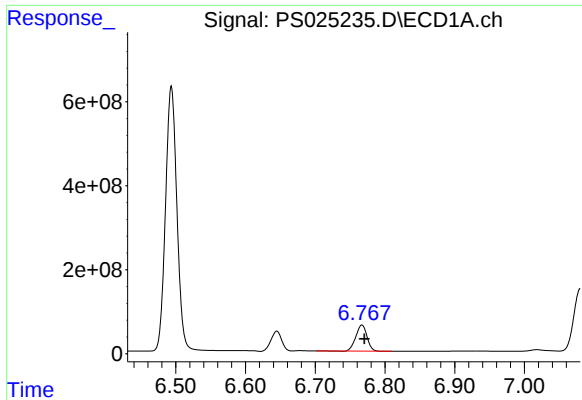
#6 MCP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 498792448
Conc: 72.82 ug/ml



#6 MCP

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 151120074
Conc: 72.85 ug/ml



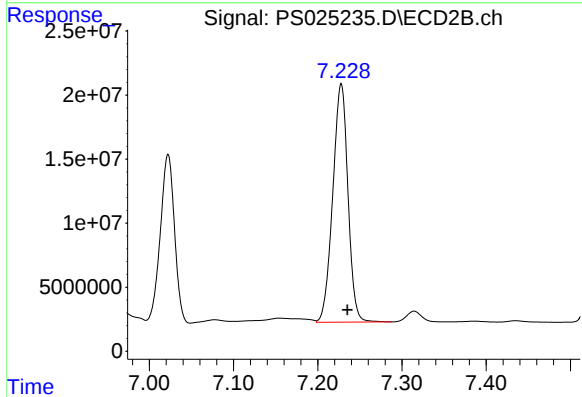
#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 691790765
Conc: 72.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

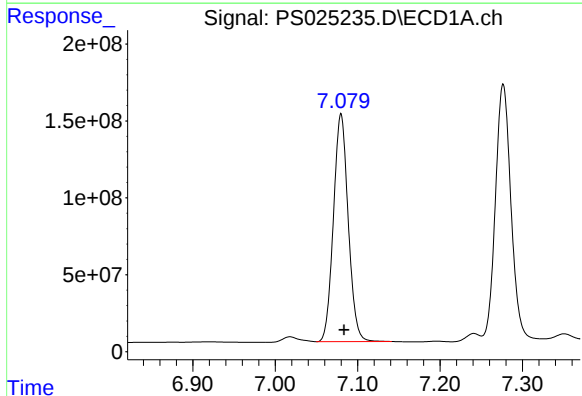
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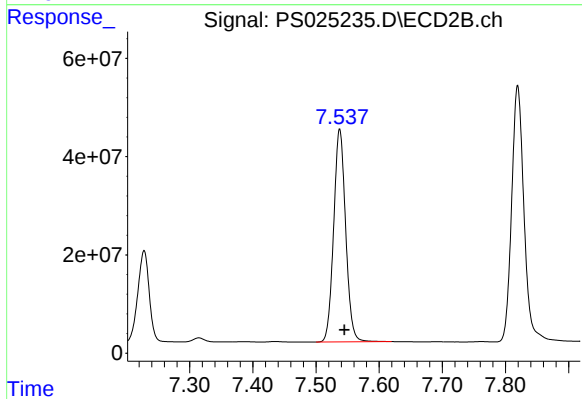
#7 MCPA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 233347800
Conc: 70.94 ug/ml



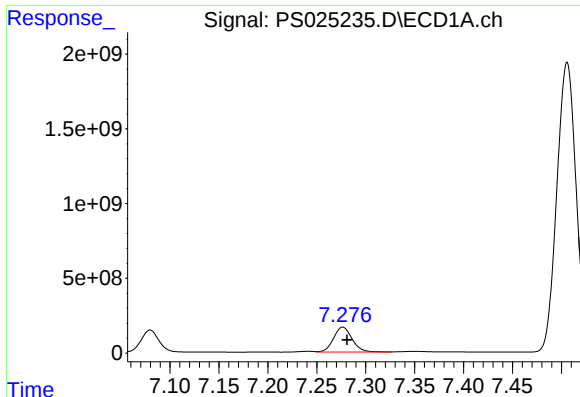
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1843451946
Conc: 718.61 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 571424460
Conc: 726.40 ng/ml



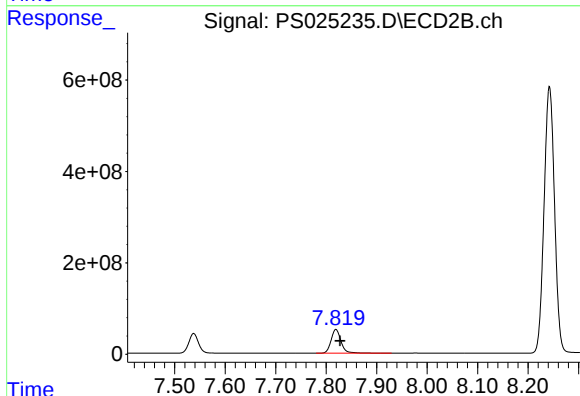
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 2229278051
Conc: 733.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

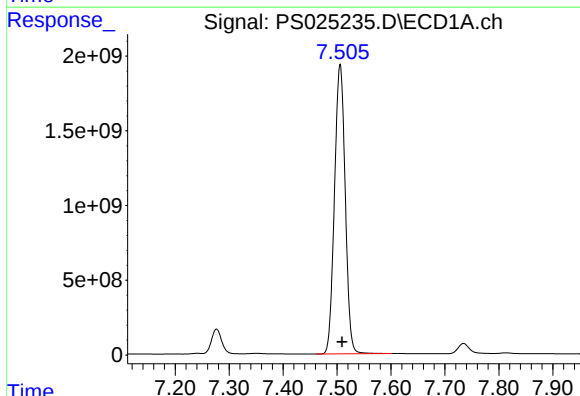
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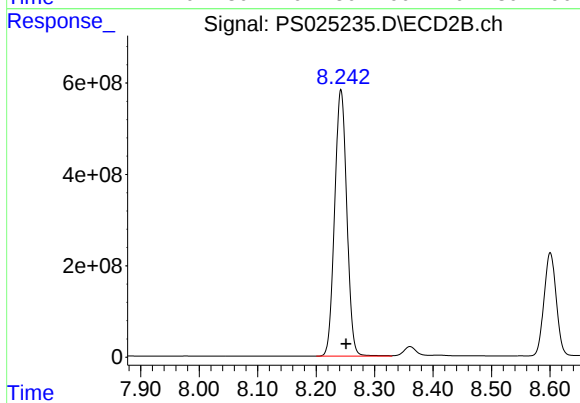
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 709203056
Conc: 728.10 ng/ml



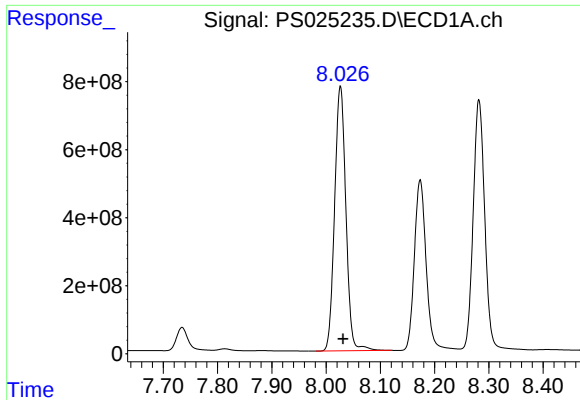
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 26767934535
Conc: 763.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 8425652513
Conc: 743.30 ng/ml



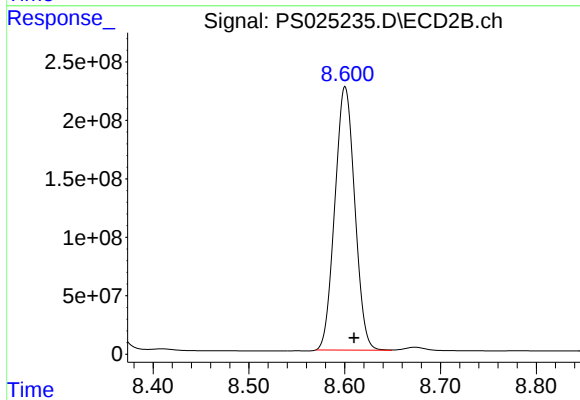
#11 2,4,5-TP (SILVEX)

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 11226124409
Conc: 738.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

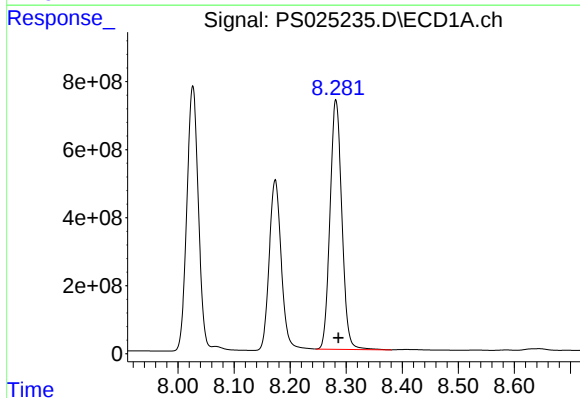
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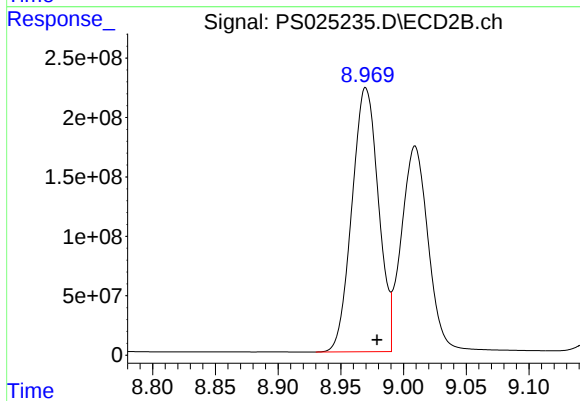
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: 3247711590
Conc: 736.43 ng/ml



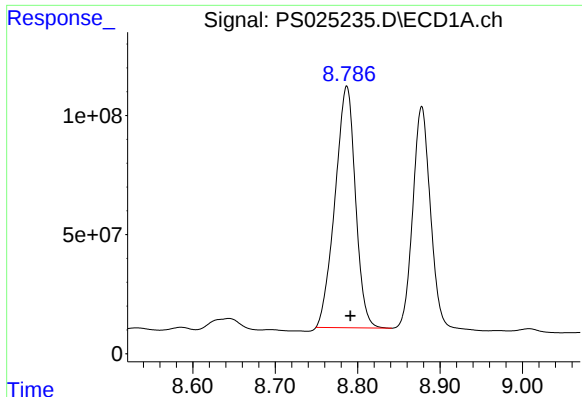
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 10746849093
Conc: 744.02 ng/ml



#12 2,4,5-T

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 3270316711
Conc: 757.97 ng/ml



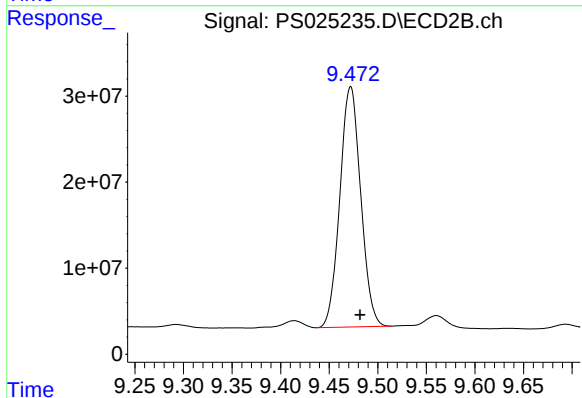
#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 1745246195
Conc: 751.19 ng/ml

Instrument :
ECD_S
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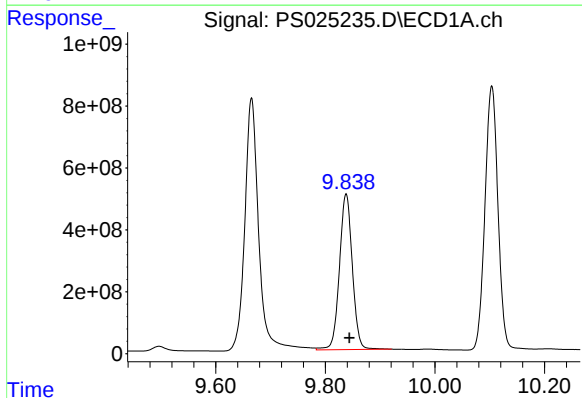
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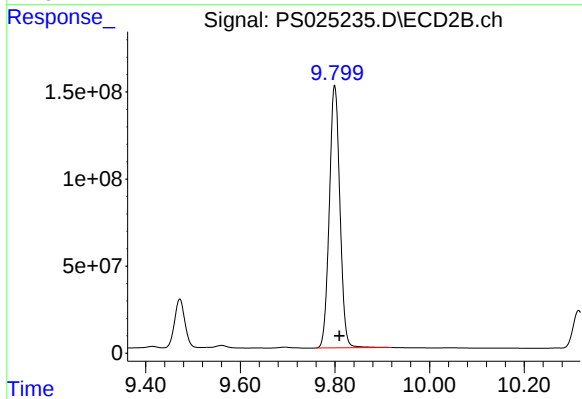
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: -0.010 min
Response: 417347166
Conc: 754.06 ng/ml



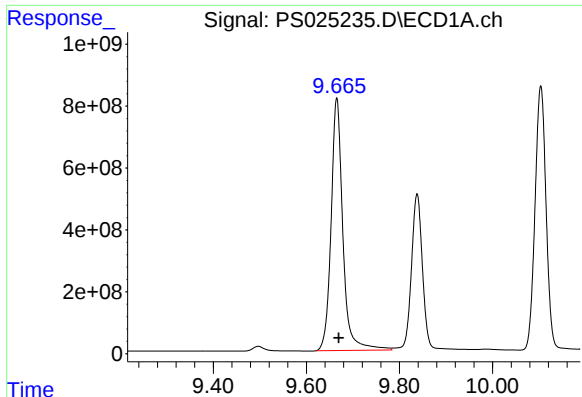
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 8193434594
Conc: 754.61 ng/ml



#14 DINOSEB

R.T.: 9.799 min
Delta R.T.: -0.010 min
Response: 2344818355
Conc: 764.80 ng/ml



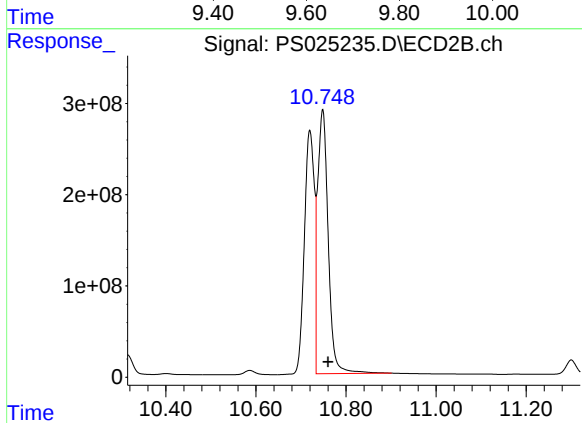
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.004 min
Response: 14290306873
Conc: 733.37 ng/ml

Instrument :
ECD_S
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HSTDCCC750

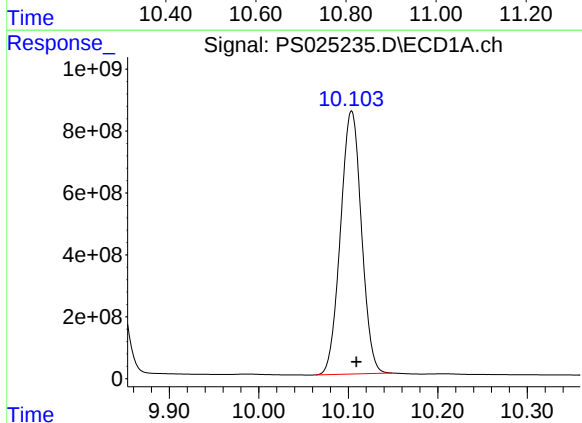
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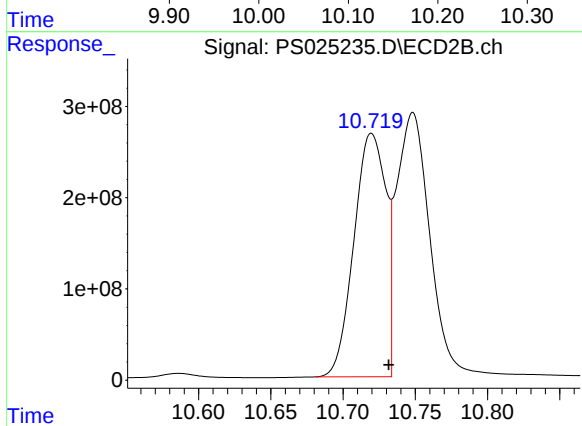
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.012 min
Response: 4709675110
Conc: 719.55 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: -0.006 min
Response: 13833367284
Conc: 737.27 ng/ml m



#16 DCPA

R.T.: 10.720 min
Delta R.T.: -0.012 min
Response: 4114040537
Conc: 759.06 ng/ml