

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101521\
 Data File : PS017097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 18:31
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:01:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.158	6.746	1155.8E6	460.4E6	758.622	785.128
Target Compounds							
1) T	Dalapon	2.999	2.503	1580.0E6	531.5E6	662.638	731.302m
2) T	3,5-DICHL...	6.382	5.942	1500.3E6	641.3E6	704.987	727.416
3) T	4-Nitroph...	6.989	6.370	621.5E6	221.7E6	717.504	709.048
5) T	DICAMBA	7.348	6.908	4305.6E6	1904.9E6	737.710	747.754
6) T	MCPD	7.517	7.004	323.5E6	152.7E6	74.675	74.554
7) T	MCPA	7.665	7.215	466.6E6	218.2E6	75.438	71.656
8) T	DICHLORPROP	8.038	7.524	1067.5E6	476.7E6	723.026	735.098
9) T	2,4-D	8.266	7.814	1286.9E6	562.3E6	731.919	739.079
10) T	Pentachlo...	8.572	8.240	14974.5E6	6131.9E6	741.079	745.151
11) T	2,4,5-TP ...	9.120	8.599	5886.7E6	2610.4E6	737.201	745.585
12) T	2,4,5-T	9.403	8.976	6200.1E6	2459.3E6	751.199	755.717
13) T	2,4-DB	9.951	9.480	1150.5E6	313.0E6	695.989	751.236
14) T	DINOSEB	11.103	9.806	4478.5E6	1829.5E6	735.084	746.882
15) T	Picloram	10.926	10.783	8888.9E6	3197.1E6	746.853	745.301
16) T	DCPA	11.371	10.734	7553.8E6	3240.8E6	735.683	743.501

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

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Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

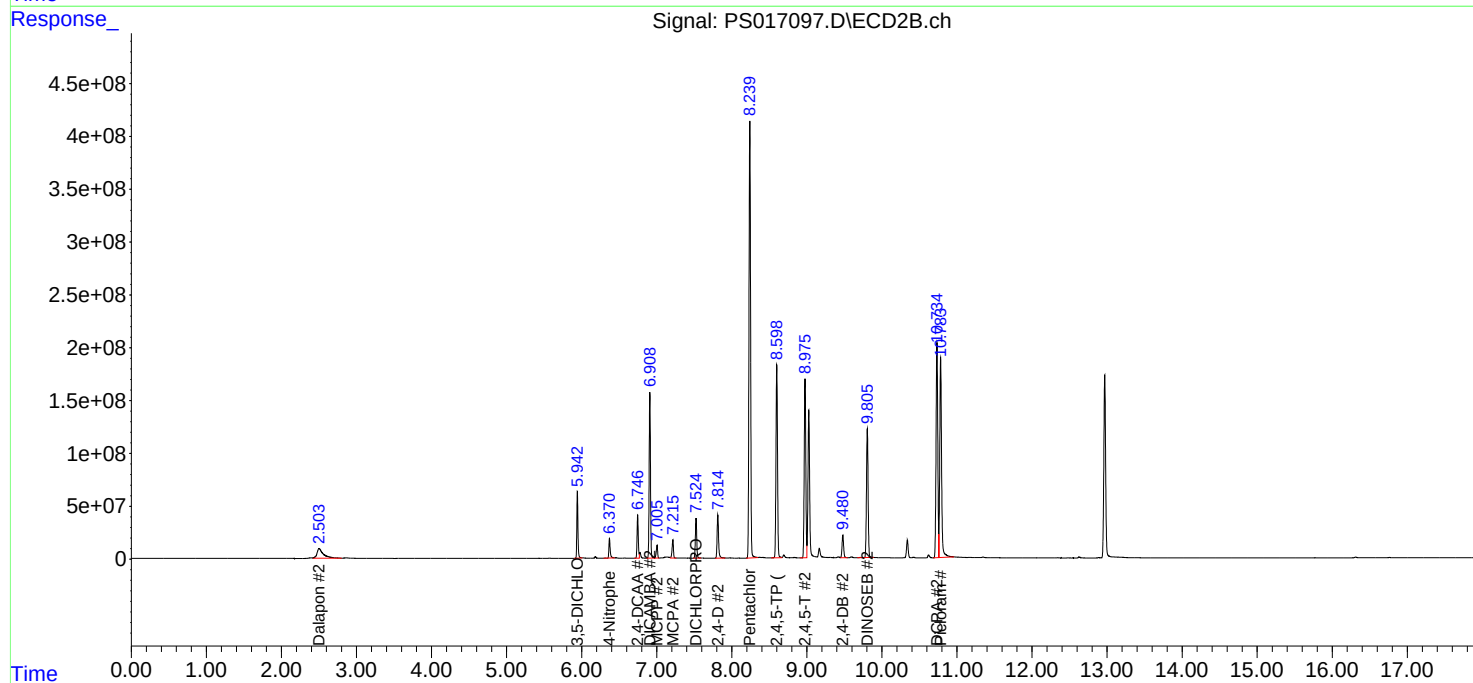
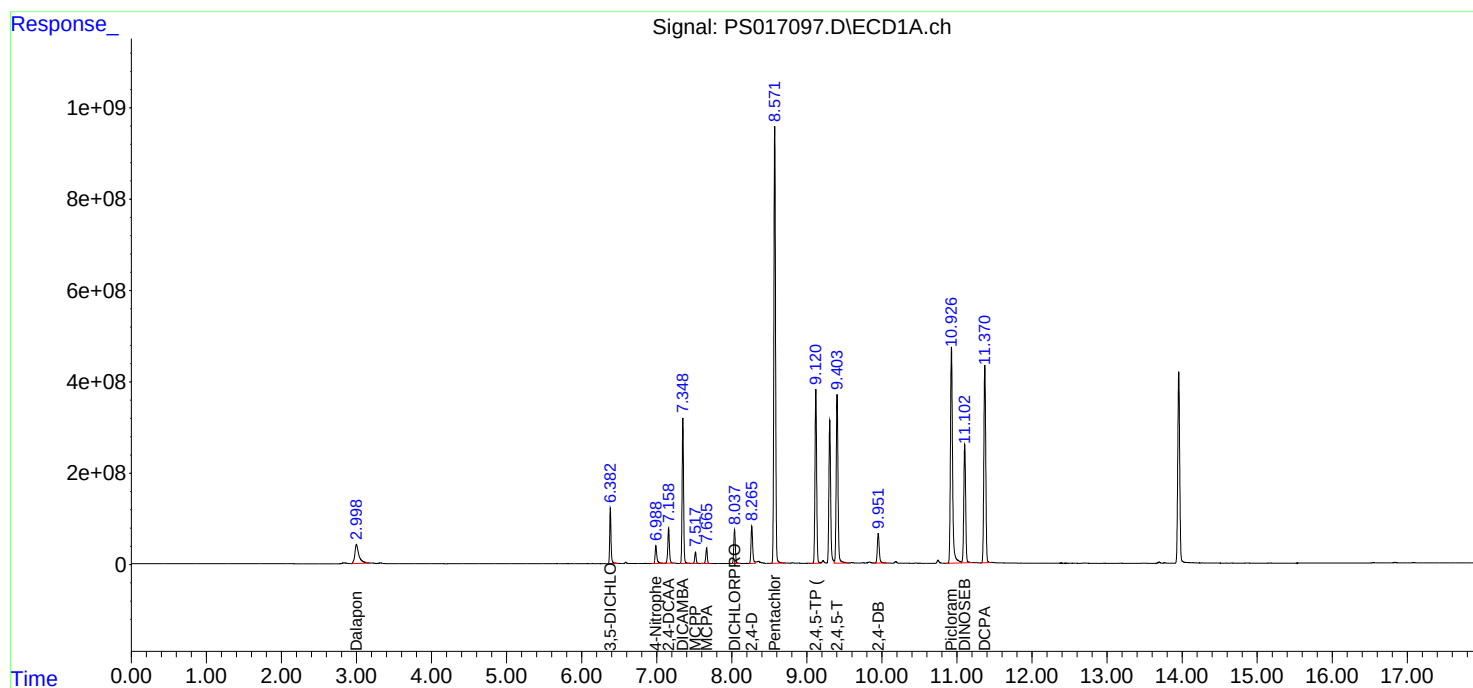
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

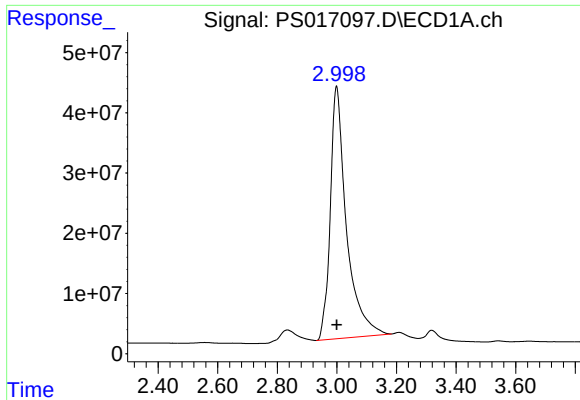
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Integration File signal 1: autoint1.e
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Quant Time: Oct 16 00:01:43 2021
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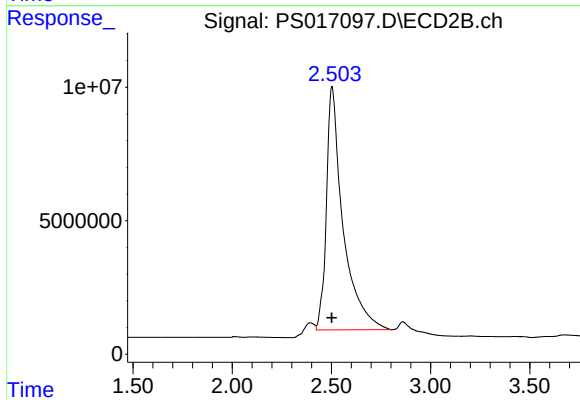
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 1580027202
Conc: 662.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

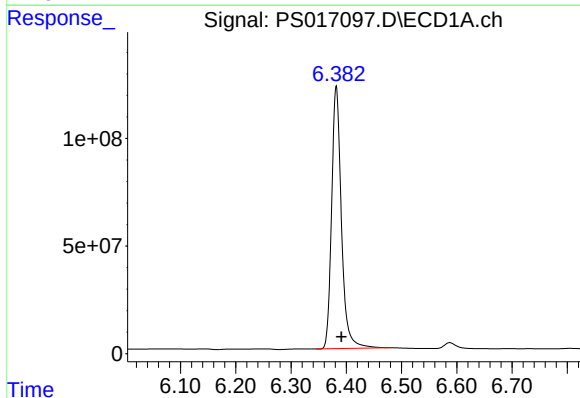
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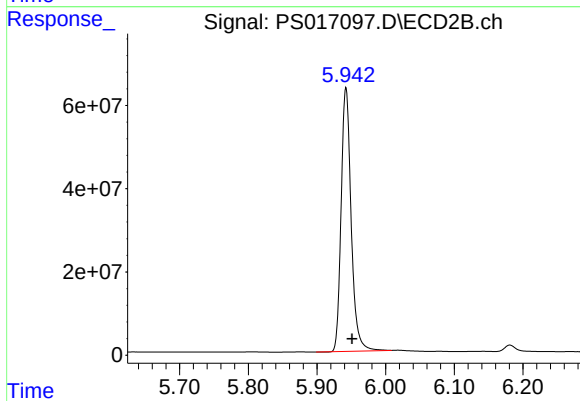
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.000 min
Response: 531531449
Conc: 731.30 ng/ml m



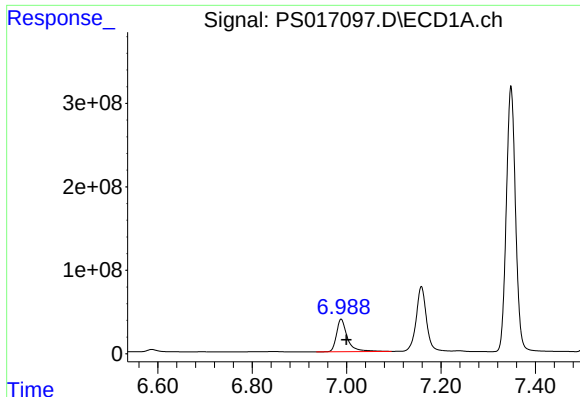
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1500280705
Conc: 704.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 641316597
Conc: 727.42 ng/ml



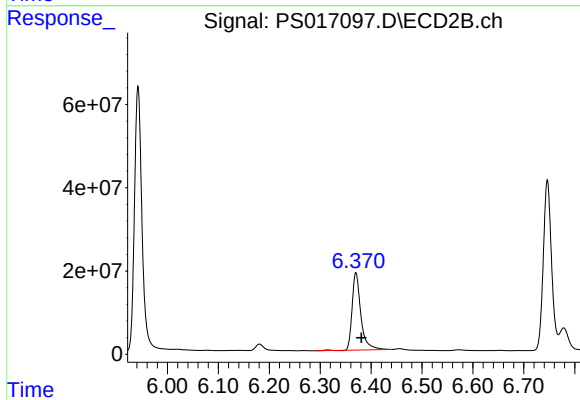
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 621546705
Conc: 717.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

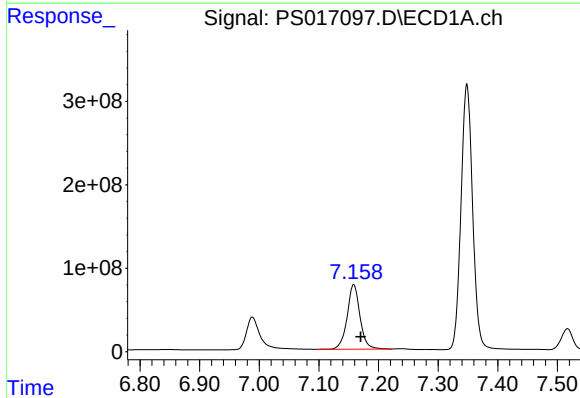
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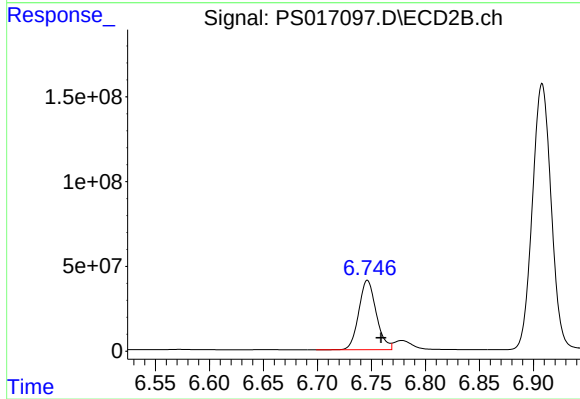
#3 4-Nitrophenol

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 221736953
Conc: 709.05 ng/ml



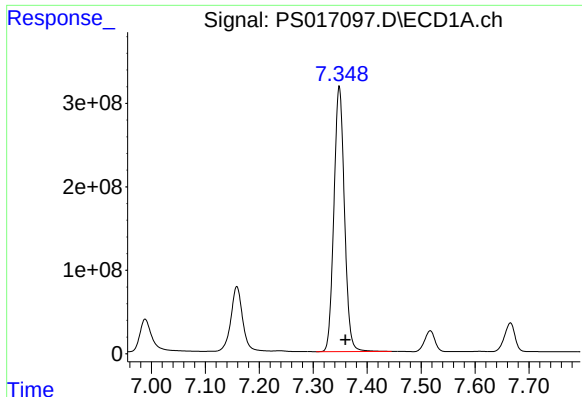
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 1155798203
Conc: 758.62 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 460370012
Conc: 785.13 ng/ml



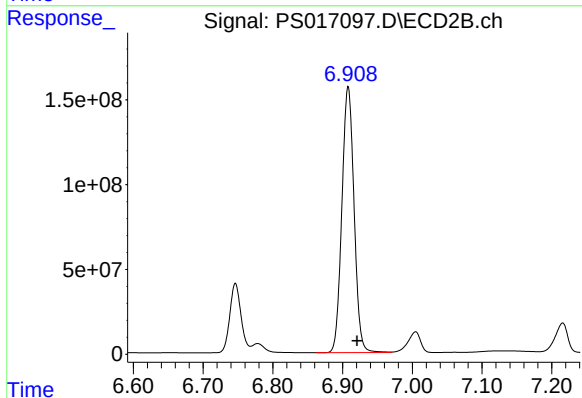
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 4305582835
Conc: 737.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

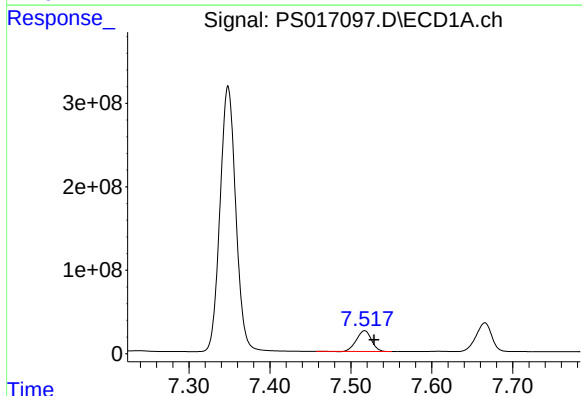
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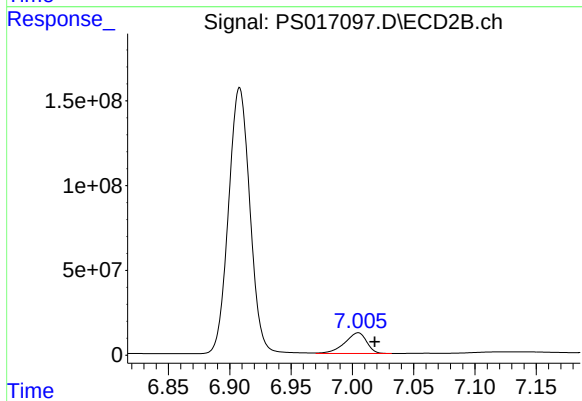
#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: -0.013 min
Response: 1904860937
Conc: 747.75 ng/ml



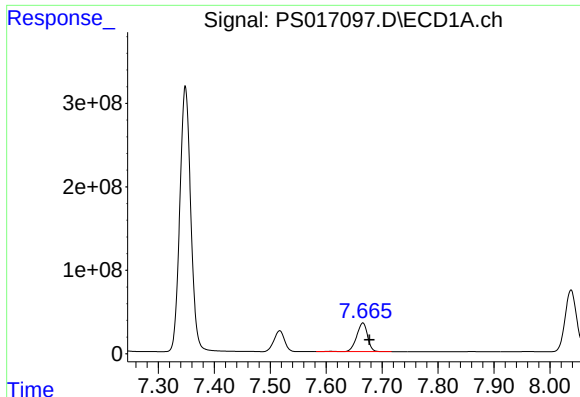
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.012 min
Response: 323539901
Conc: 74.68 ug/ml



#6 MCP

R.T.: 7.004 min
Delta R.T.: -0.014 min
Response: 152725110
Conc: 74.55 ug/ml



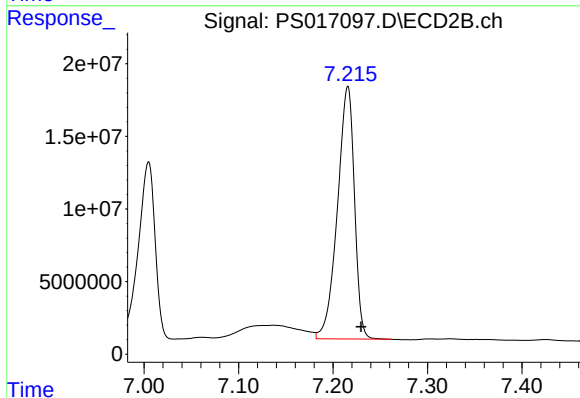
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.012 min
Response: 466553296
Conc: 75.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

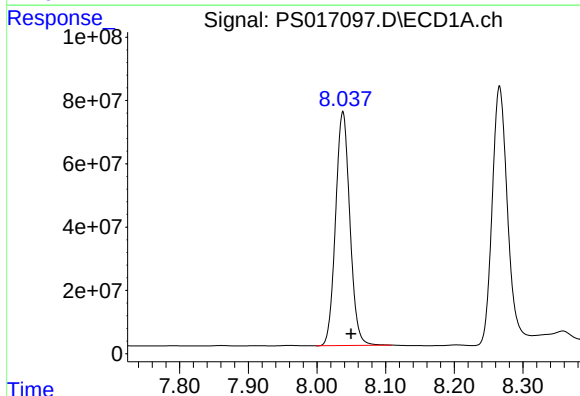
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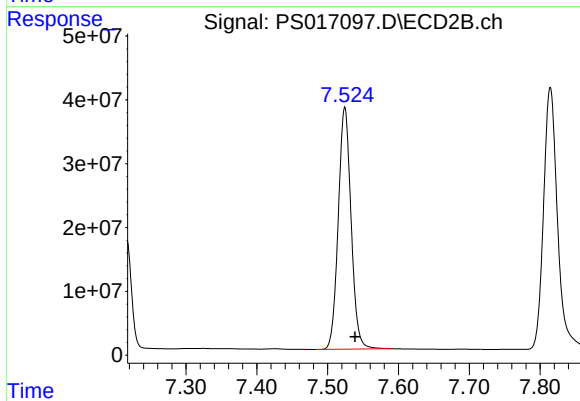
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.014 min
Response: 218199095
Conc: 71.66 ug/ml



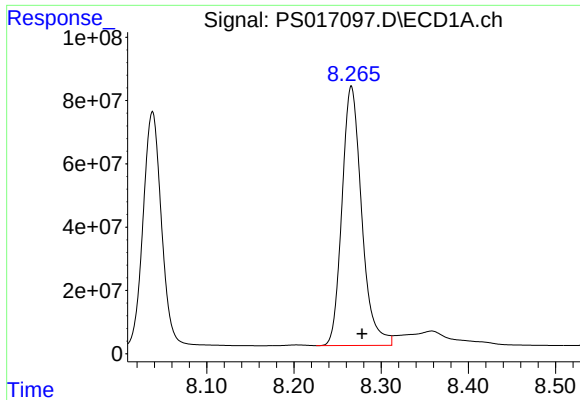
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 1067504550
Conc: 723.03 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.014 min
Response: 476728337
Conc: 735.10 ng/ml



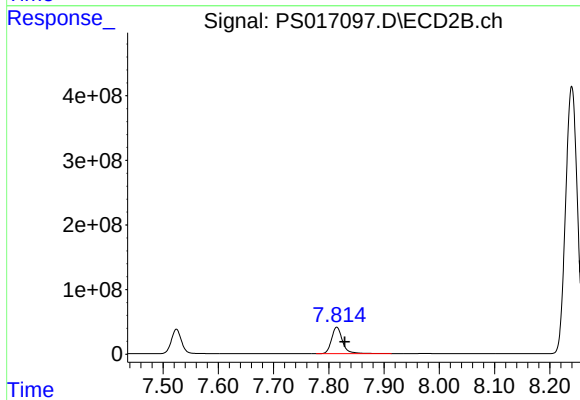
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 1286900404
Conc: 731.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

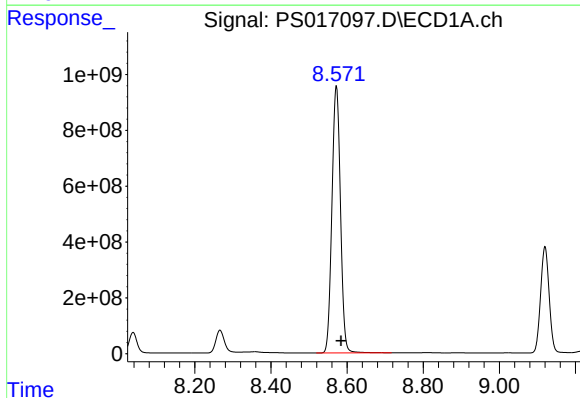
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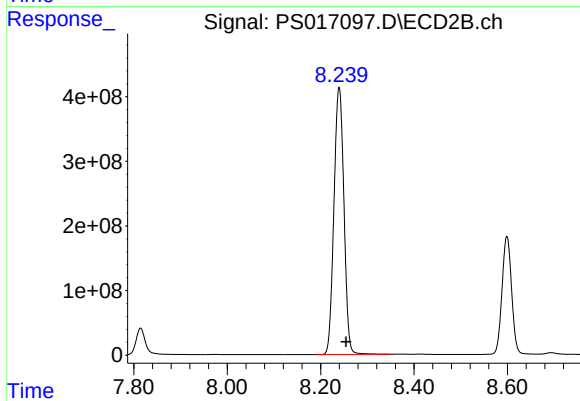
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.014 min
Response: 562316667
Conc: 739.08 ng/ml



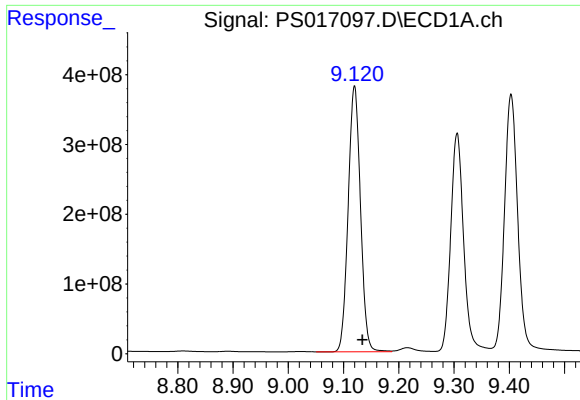
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 14974516534
Conc: 741.08 ng/ml



#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 6131875150
Conc: 745.15 ng/ml



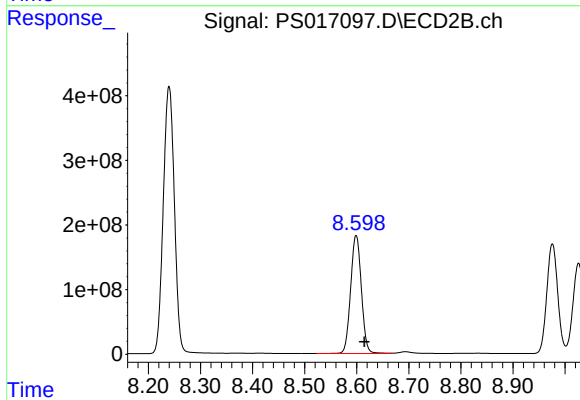
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 5886745853
Conc: 737.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

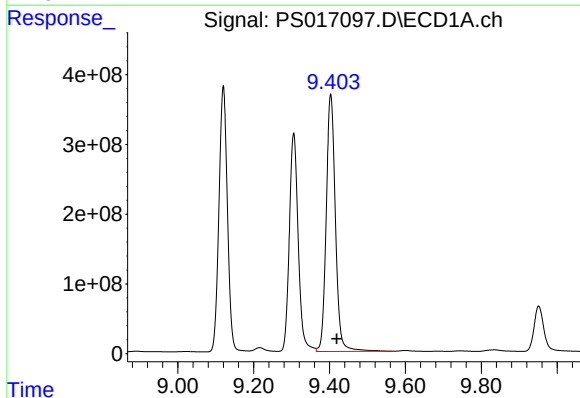
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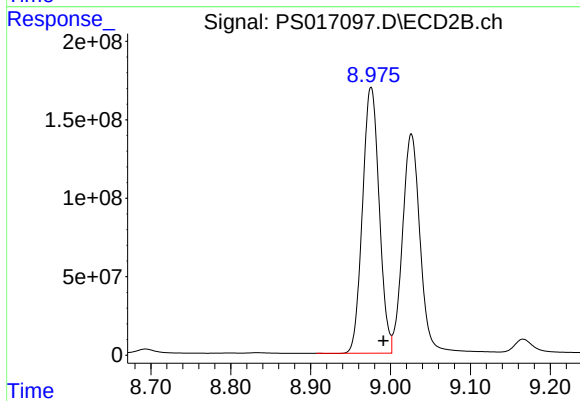
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min
Delta R.T.: -0.016 min
Response: 2610376475
Conc: 745.58 ng/ml



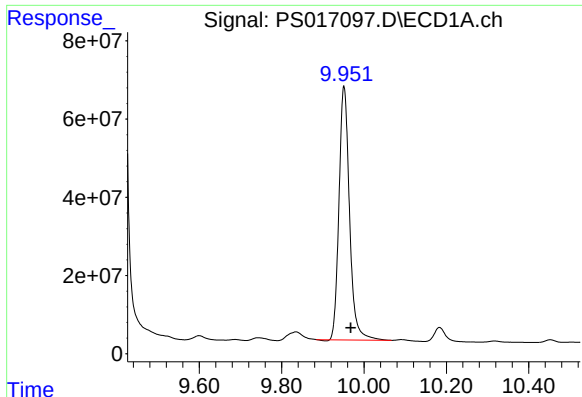
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 6200062411
Conc: 751.20 ng/ml



#12 2,4,5-T

R.T.: 8.976 min
Delta R.T.: -0.015 min
Response: 2459297981
Conc: 755.72 ng/ml



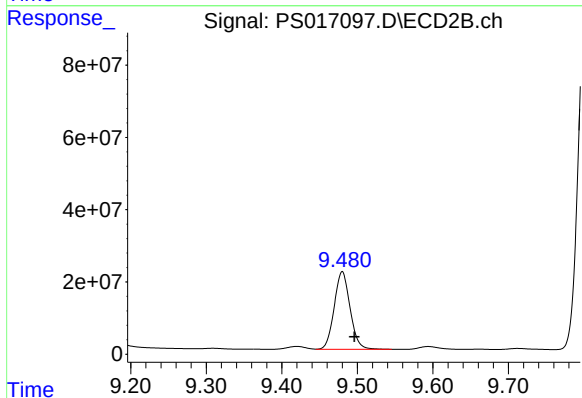
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.016 min
Response: 1150486587
Conc: 695.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

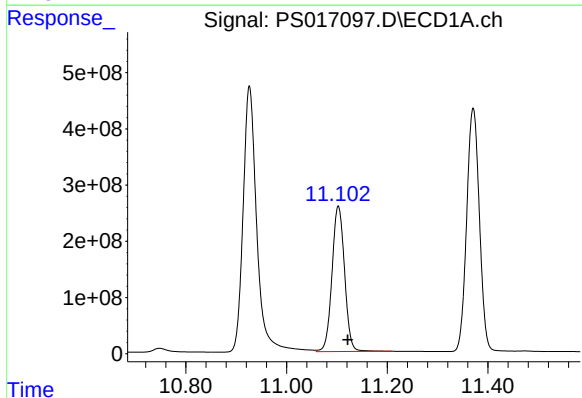
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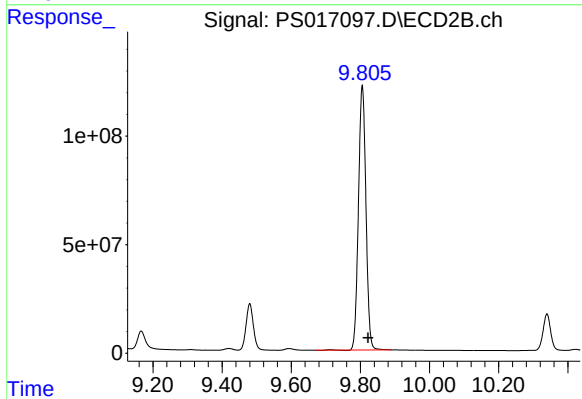
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.016 min
Response: 313020687
Conc: 751.24 ng/ml



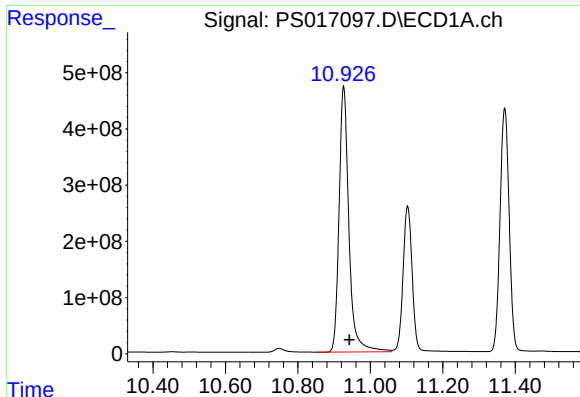
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 4478534877
Conc: 735.08 ng/ml



#14 DINOSEB

R.T.: 9.806 min
Delta R.T.: -0.017 min
Response: 1829519234
Conc: 746.88 ng/ml



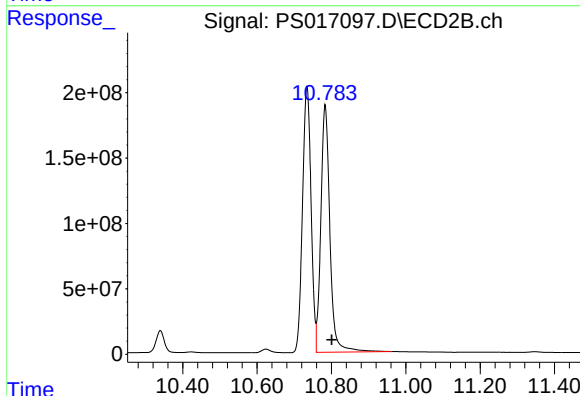
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.016 min
Response: 8888902823
Conc: 746.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

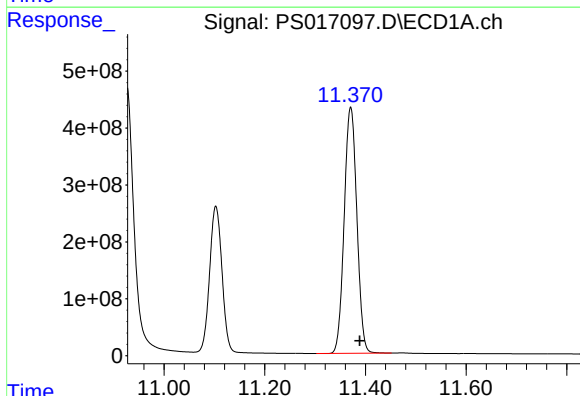
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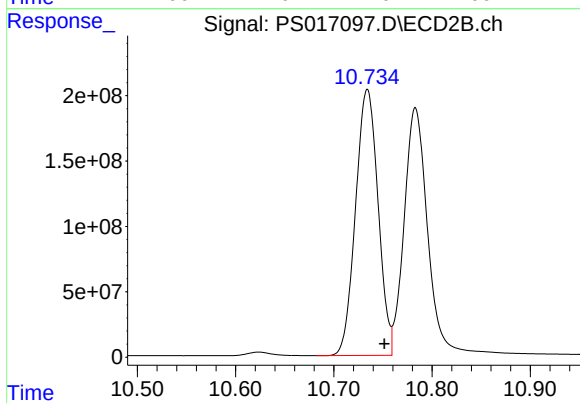
#15 Picloram

R.T.: 10.783 min
Delta R.T.: -0.017 min
Response: 3197141865
Conc: 745.30 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 7553816572
Conc: 735.68 ng/ml



#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.017 min
Response: 3240808613
Conc: 743.50 ng/ml