

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101521\
 Data File : PS017088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 14:50
 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 15 23:57:40 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	1154.4E6	460.4E6	757.702	785.164
Target Compounds							
1) T	Dalapon	2.997	2.500	1593.3E6	527.7E6	668.211	726.010m
2) T	3,5-DICHL...	6.381	5.942	1494.2E6	639.6E6	702.153	725.521
3) T	4-Nitroph...	6.988	6.370	631.0E6	226.2E6	728.474	723.335
5) T	DICAMBA	7.348	6.907	4299.4E6	1901.4E6	736.650	746.384
6) T	MCPD	7.517	7.004	324.4E6	153.6E6	74.883	74.980
7) T	MCPA	7.665	7.215	463.5E6	241.2E6	74.944	79.220
8) T	DICHLORPROP	8.037	7.524	1069.1E6	476.8E6	724.076	735.257
9) T	2,4-D	8.265	7.814	1232.5E6	565.1E6	701.001	742.793
10) T	Pentachlo...	8.571	8.239	14923.1E6	6106.1E6	738.532	742.019
11) T	2,4,5-TP ...	9.120	8.598	5917.9E6	2610.1E6	741.100	745.498
12) T	2,4,5-T	9.402	8.974	6209.4E6	2466.7E6	752.335	757.993
13) T	2,4-DB	9.950	9.479	1213.4E6	315.1E6	734.047	756.110
14) T	DINOSEB	11.103	9.805	4504.7E6	1837.2E6	739.371	750.029
15) T	Picloram	10.925	10.782	9026.8E6	3239.8E6	758.443	755.251
16) T	DCPA	11.371	10.733	7585.7E6	3223.6E6	738.785	739.553

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

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Acq On : 15 Oct 2021 14:50
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

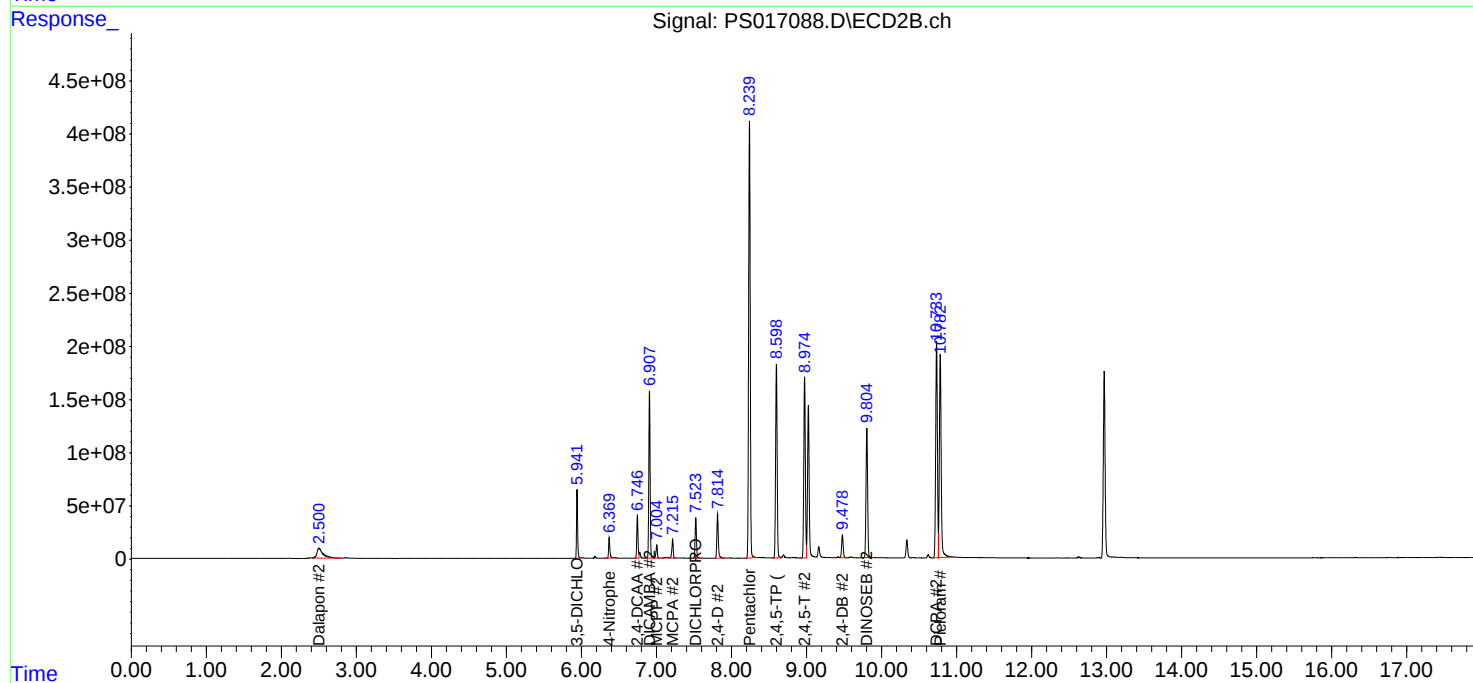
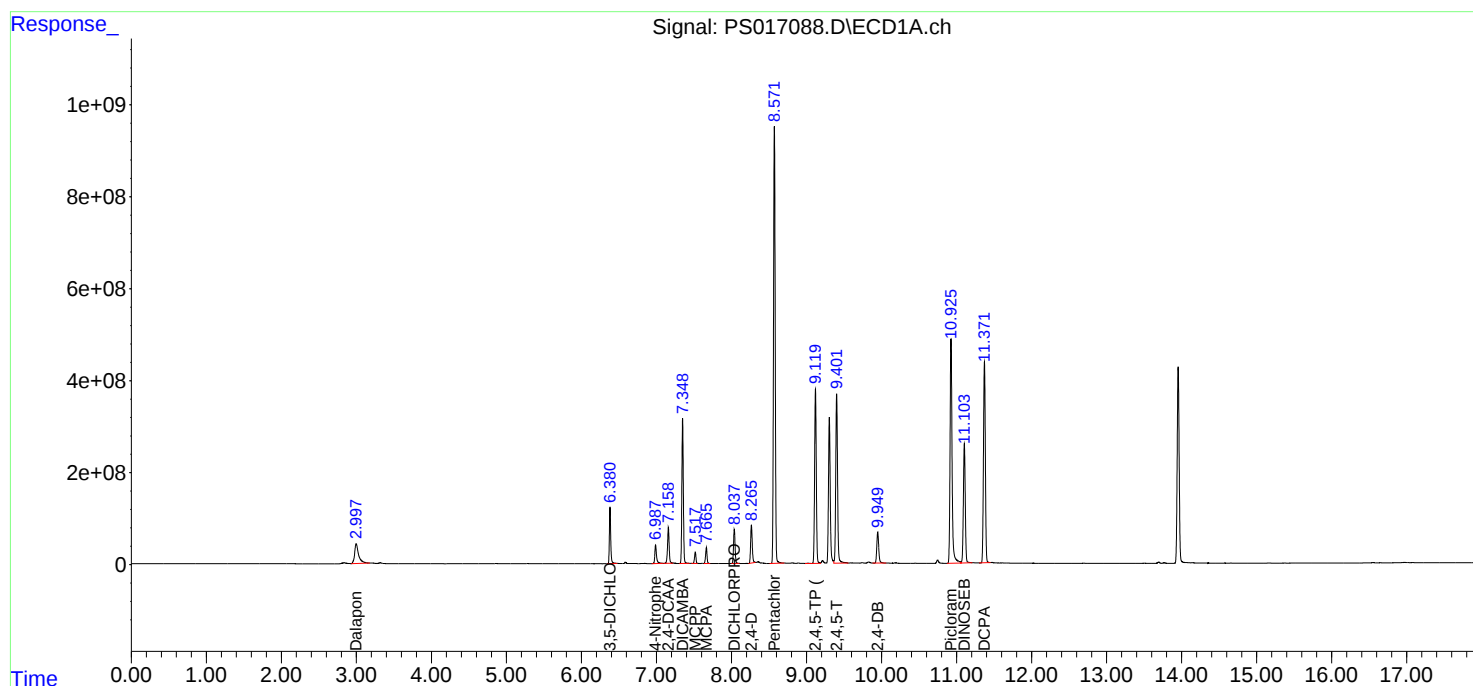
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

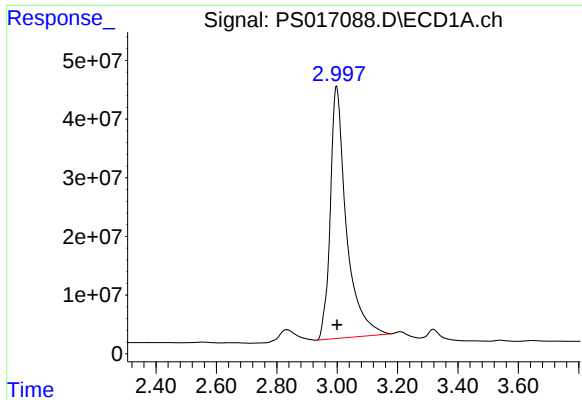
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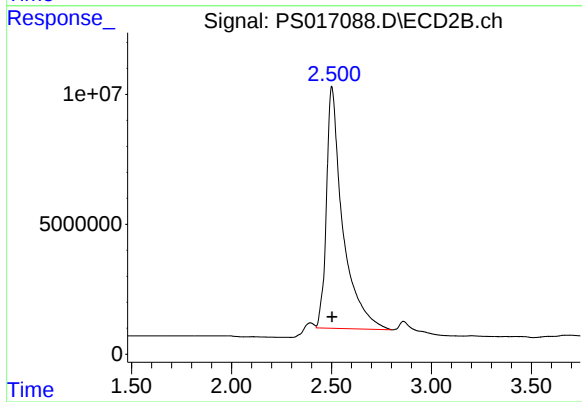
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 1593315519
Conc: 668.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

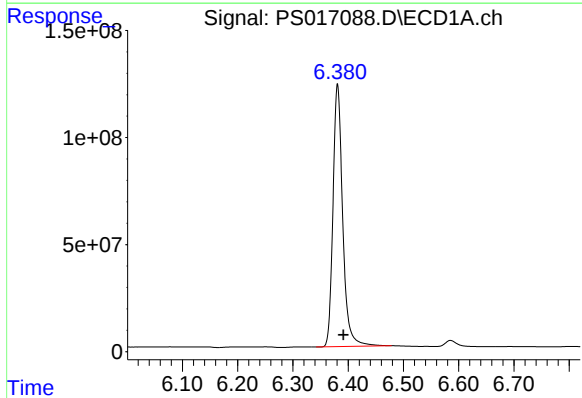
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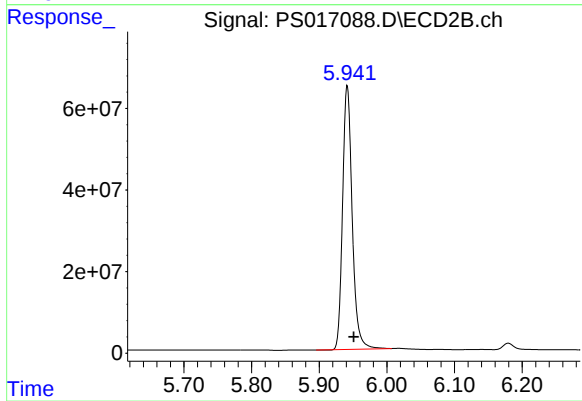
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.002 min
Response: 527684465
Conc: 726.01 ng/ml m



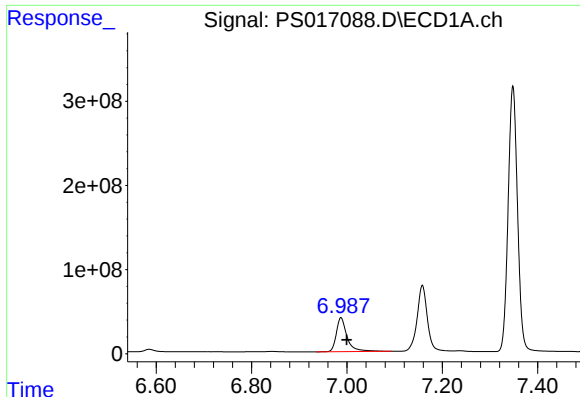
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 1494249308
Conc: 702.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 639645066
Conc: 725.52 ng/ml



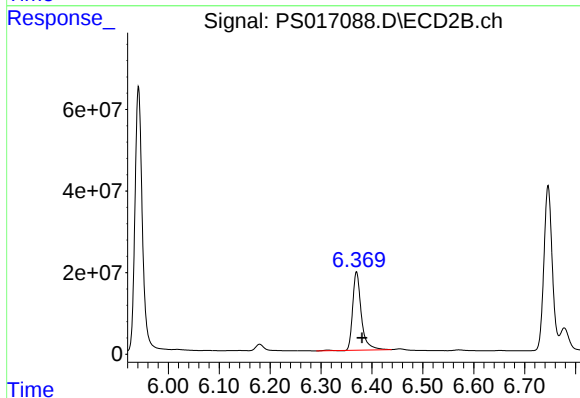
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 631049473
Conc: 728.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

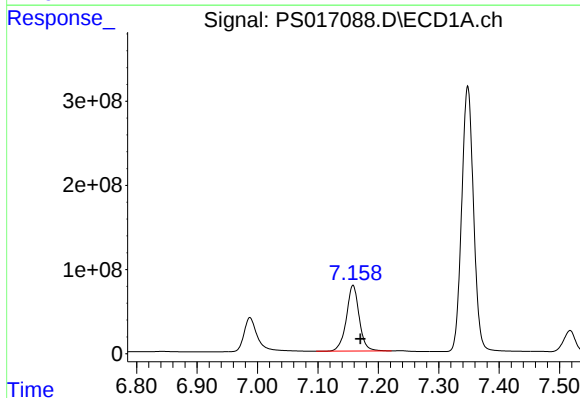
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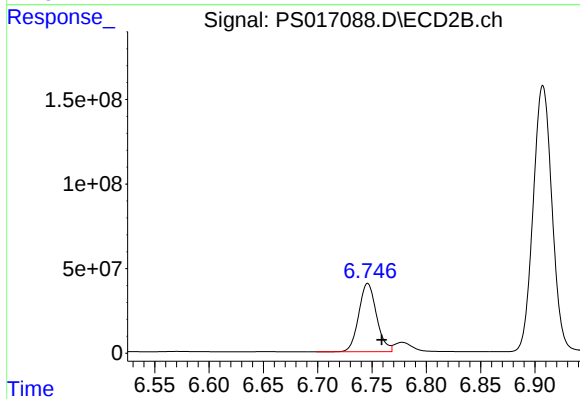
#3 4-Nitrophenol

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 226204914
Conc: 723.33 ng/ml



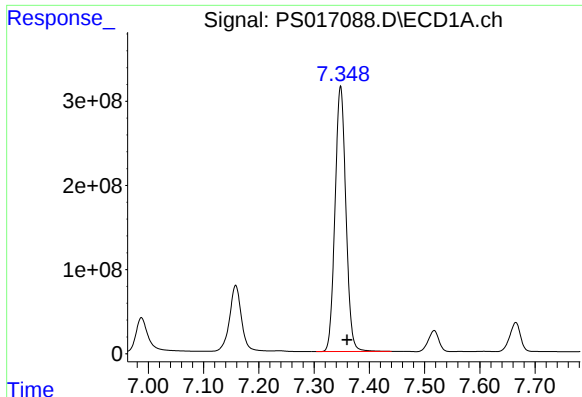
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 1154396148
Conc: 757.70 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 460391250
Conc: 785.16 ng/ml



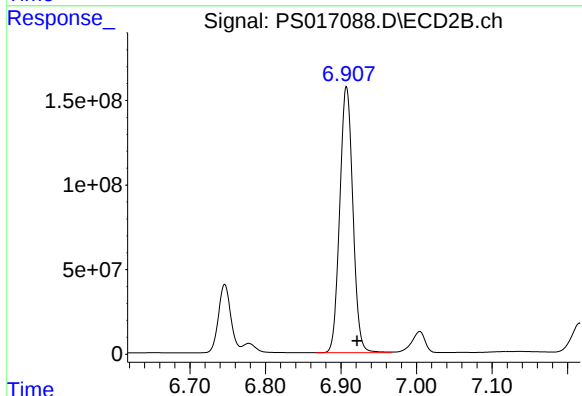
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 4299394699
Conc: 736.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

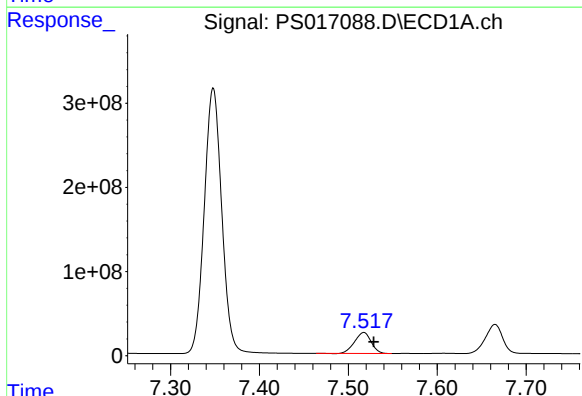
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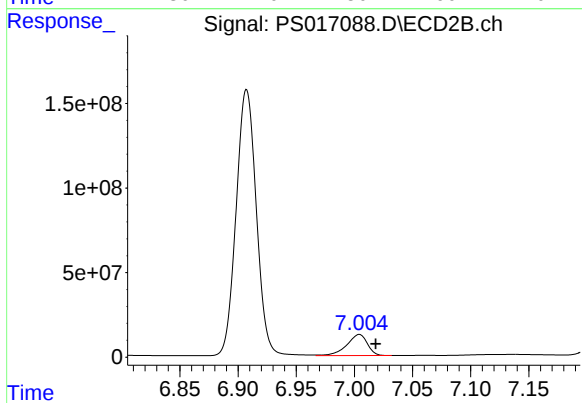
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 1901372950
Conc: 746.38 ng/ml



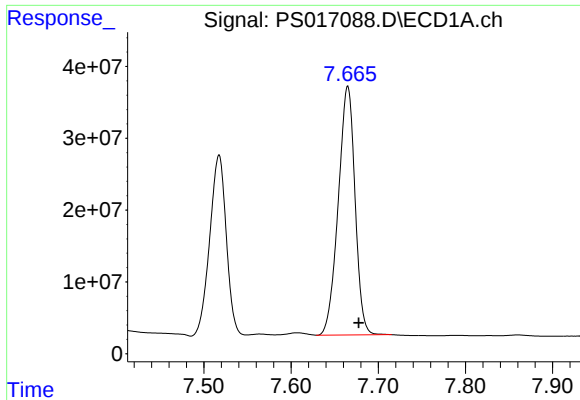
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.012 min
Response: 324440696
Conc: 74.88 ug/ml



#6 MCP

R.T.: 7.004 min
Delta R.T.: -0.014 min
Response: 153598465
Conc: 74.98 ug/ml



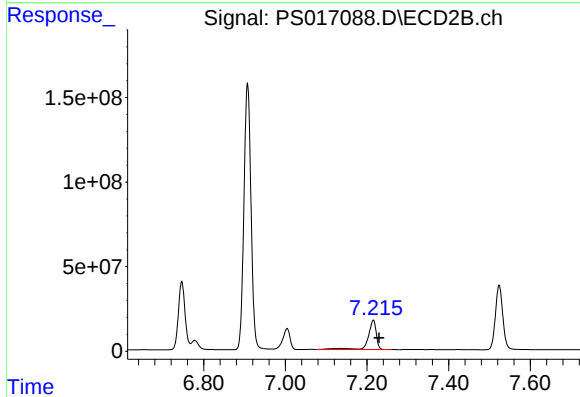
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.013 min
Response: 463500759
Conc: 74.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

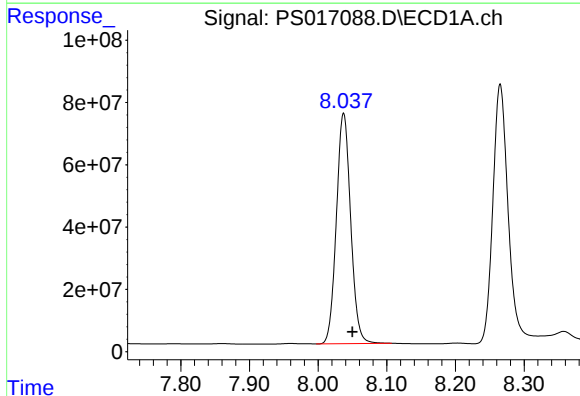
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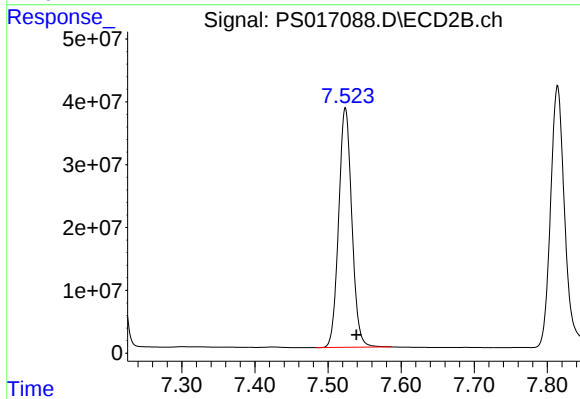
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.014 min
Response: 241233906
Conc: 79.22 ug/ml



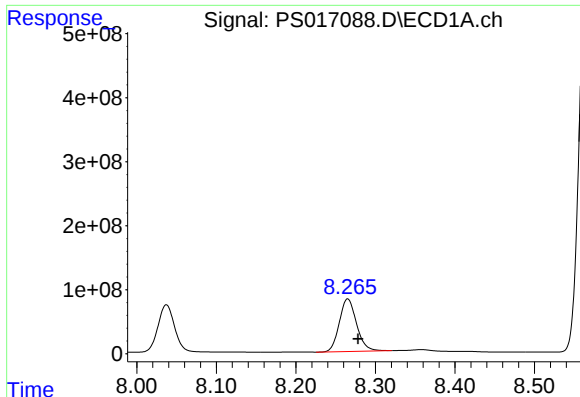
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 1069055426
Conc: 724.08 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 476831281
Conc: 735.26 ng/ml



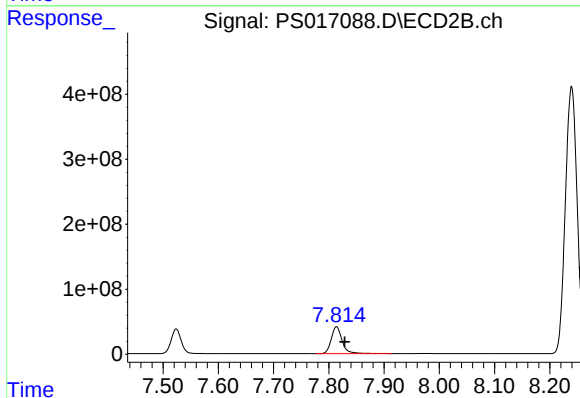
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 1232538908
Conc: 701.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

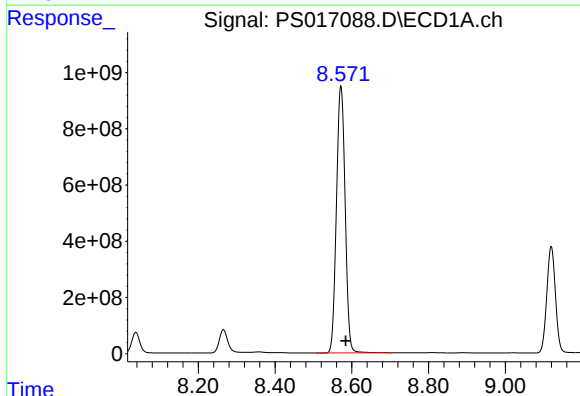
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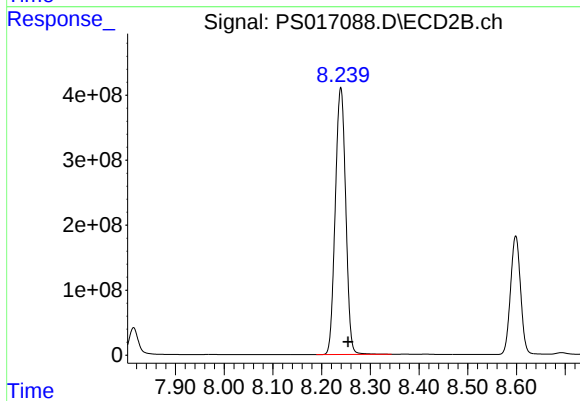
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.015 min
Response: 565141902
Conc: 742.79 ng/ml



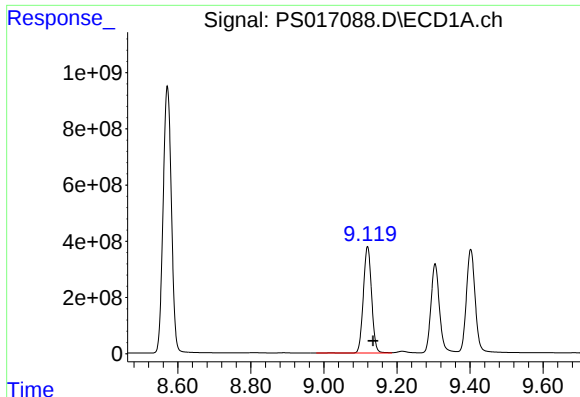
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 14923060499
Conc: 738.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.015 min
Response: 6106098156
Conc: 742.02 ng/ml



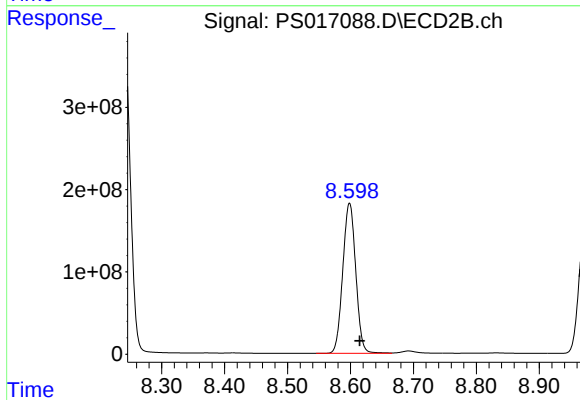
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.015 min
Response: 5917883118
Conc: 741.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

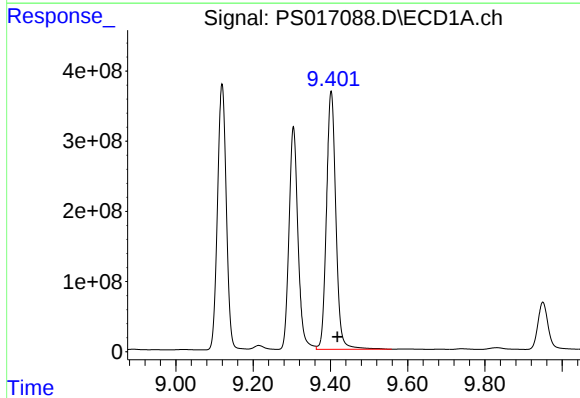
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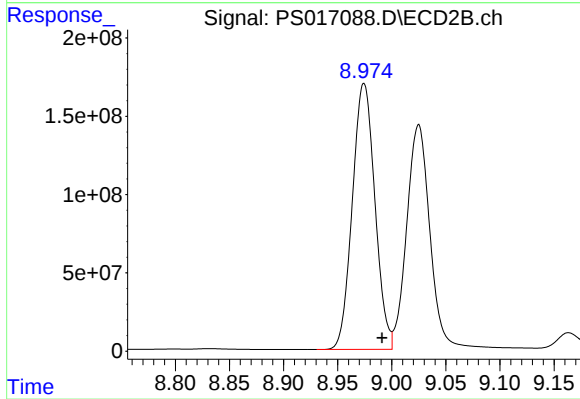
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 2610071445
Conc: 745.50 ng/ml



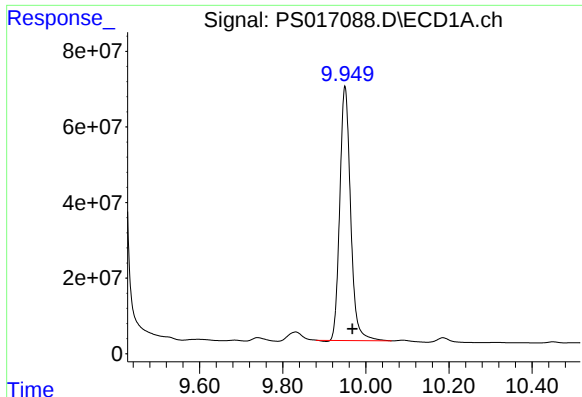
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.017 min
Response: 6209439718
Conc: 752.34 ng/ml



#12 2,4,5-T

R.T.: 8.974 min
Delta R.T.: -0.017 min
Response: 2466706042
Conc: 757.99 ng/ml



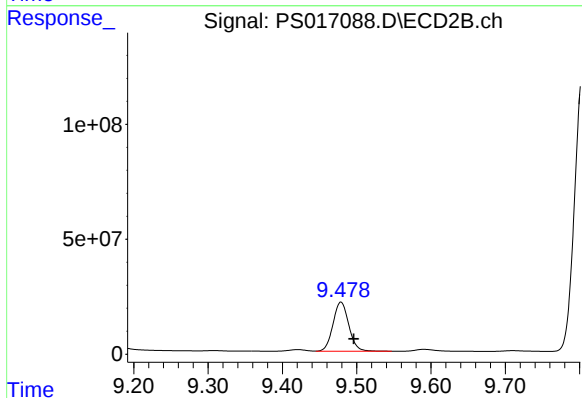
#13 2,4-DB

R.T.: 9.950 min
Delta R.T.: -0.018 min
Response: 1213398248
Conc: 734.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

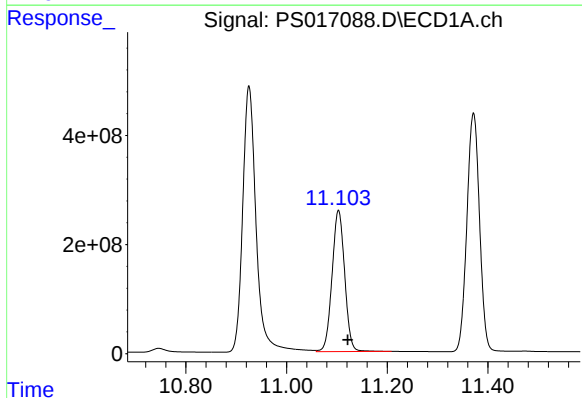
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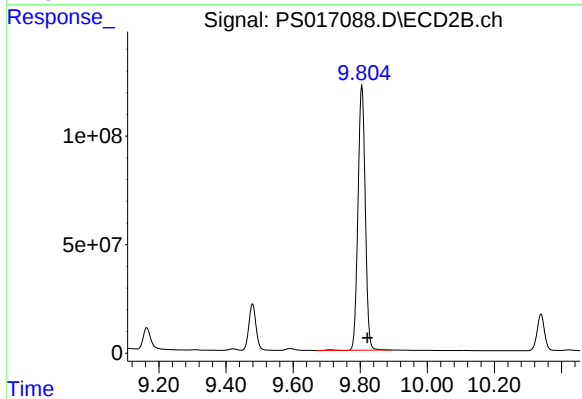
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.017 min
Response: 315051683
Conc: 756.11 ng/ml



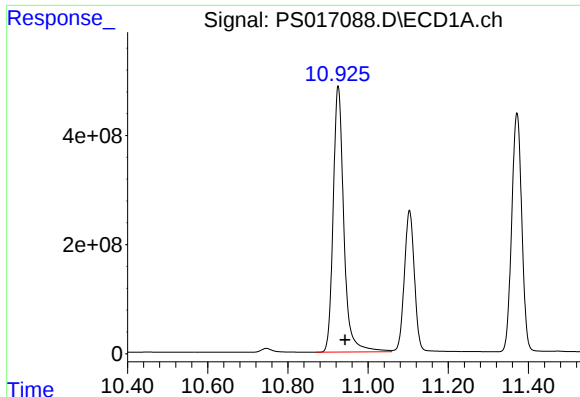
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 4504654823
Conc: 739.37 ng/ml



#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: -0.017 min
Response: 1837229276
Conc: 750.03 ng/ml



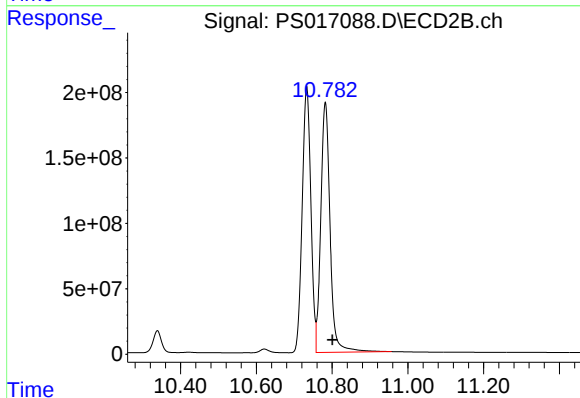
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.017 min
Response: 9026849004
Conc: 758.44 ng/ml

Instrument :
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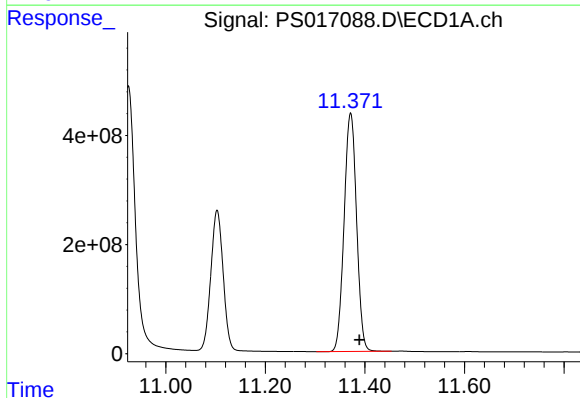
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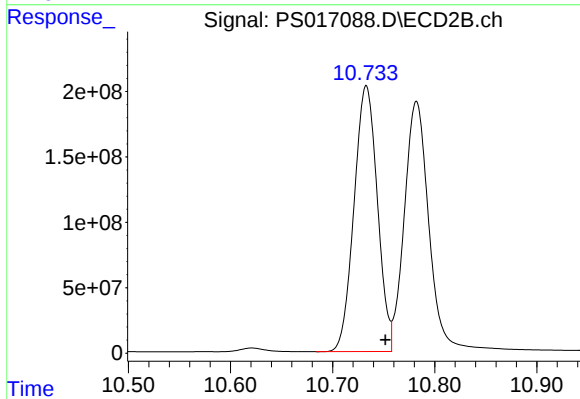
#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.018 min
Response: 3239822999
Conc: 755.25 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.017 min
Response: 7585669194
Conc: 738.78 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.019 min
Response: 3223599381
Conc: 739.55 ng/ml