

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 19:22
 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 12 04:18:46 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 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	7.158	6.746	1151.6E6	454.1E6	755.898	774.389
Target Compounds							
1) T	Dalapon	2.999	2.502	1628.7E6	506.2E6	683.032	696.419
2) T	3,5-DICHL...	6.382	5.941	1453.6E6	635.5E6	683.057	720.795m
3) T	4-Nitroph...	6.987	6.370	615.6E6	210.4E6	710.614	672.747
5) T	DICAMBA	7.348	6.908	4209.6E6	1866.9E6	721.273	732.836
6) T	MCPD	7.517	7.005	319.6E6	148.9E6	73.771m	72.703
7) T	MCPA	7.666	7.216	450.5E6	214.5E6	72.839	70.427
8) T	DICHLORPROP	8.037	7.524	1055.2E6	458.5E6	714.663	706.987
9) T	2,4-D	8.265	7.814	1273.1E6	512.8E6	724.072	674.000
10) T	Pentachlo...	8.572	8.240	14705.7E6	6053.6E6	727.777	735.635
11) T	2,4,5-TP ...	9.119	8.598	5817.4E6	2605.3E6	728.521	744.139
12) T	2,4,5-T	9.402	8.975	6077.9E6	2453.8E6	736.393	754.029m
13) T	2,4-DB	9.949	9.479	1301.1E6	315.4E6	787.091	756.894
14) T	DINOSEB	11.103	9.805	4297.1E6	1831.3E6	705.298	747.614
15) T	Picloram	10.924	10.781	8460.0E6	3264.4E6	710.815	760.984
16) T	DCPA	11.370	10.733	7340.1E6	3211.4E6	714.868	736.743

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

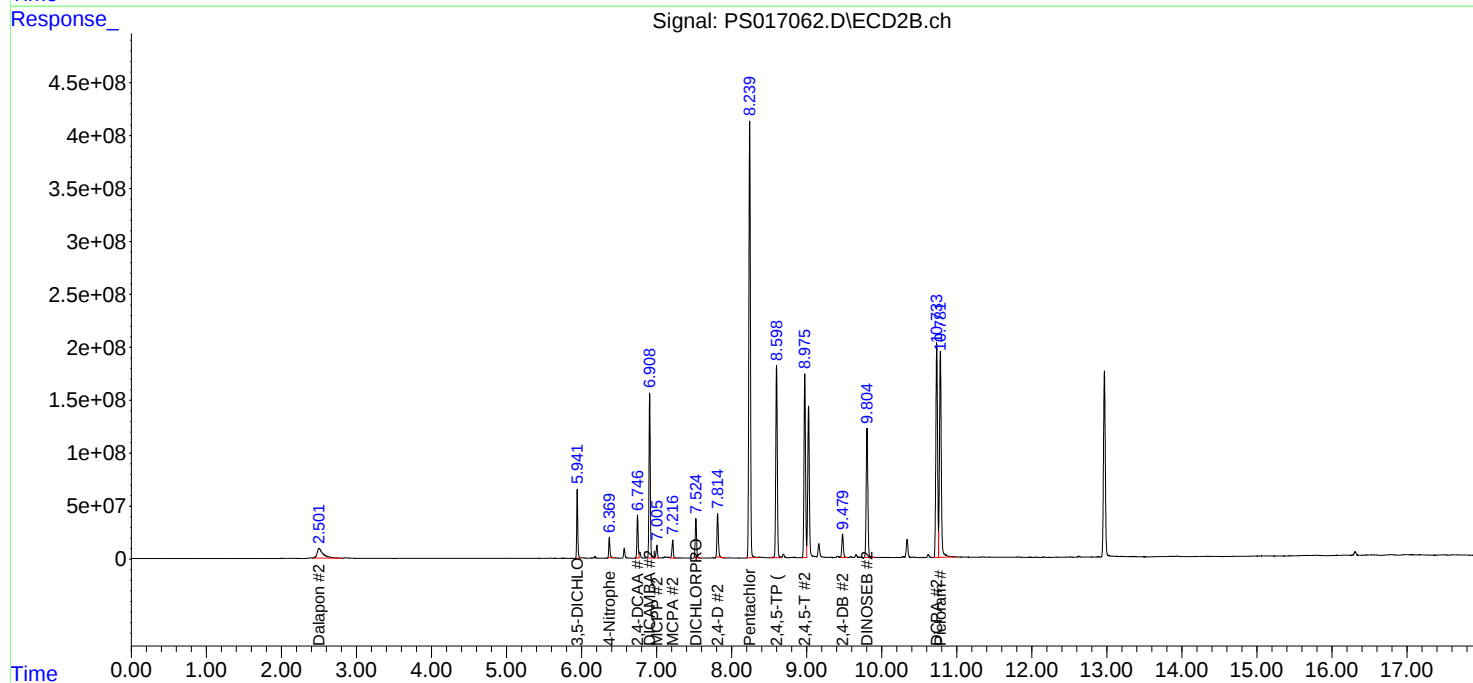
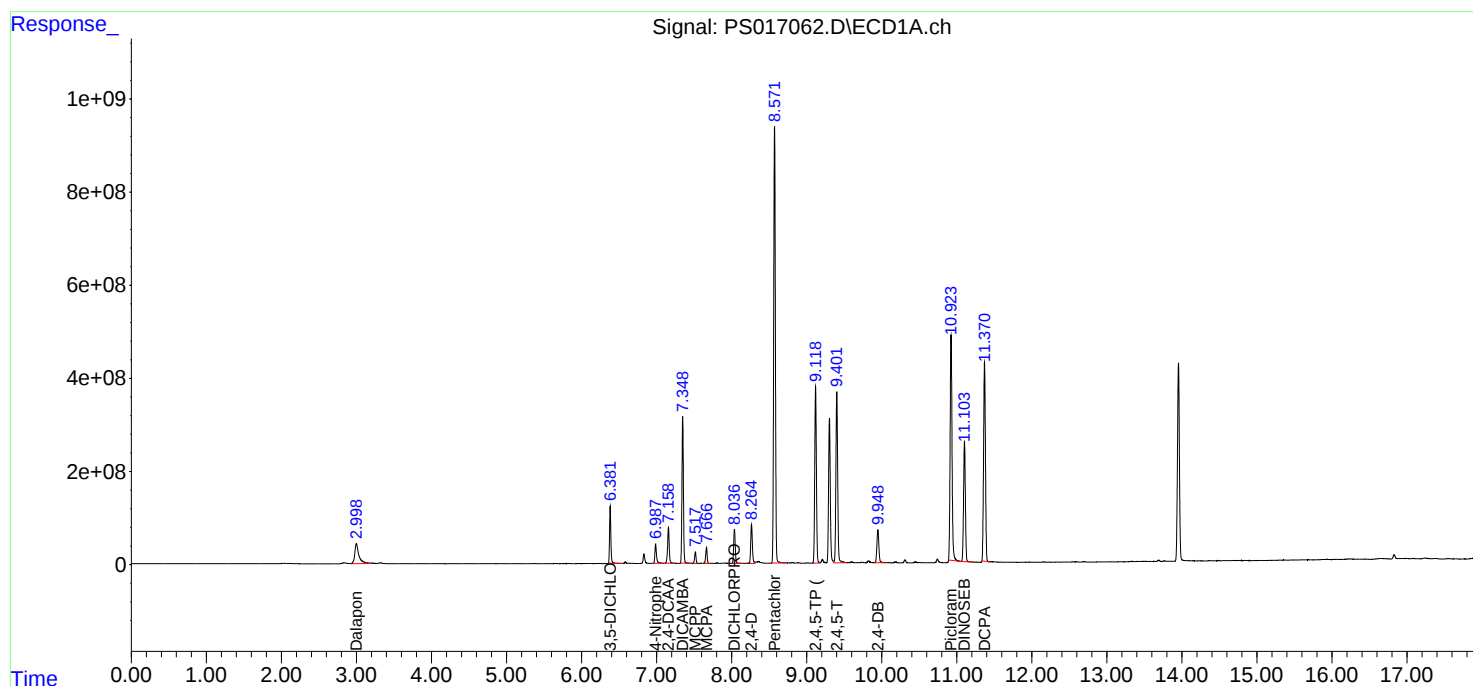
Instrument :
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HSTDCCC750

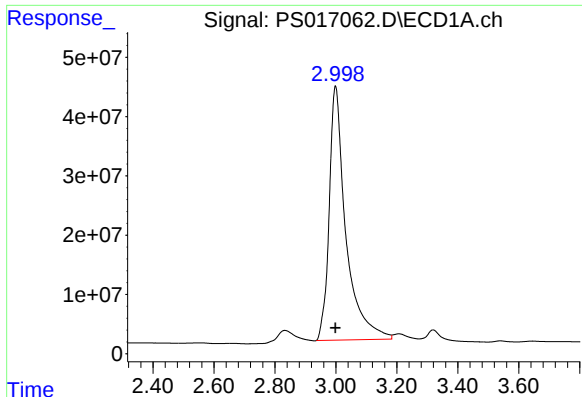
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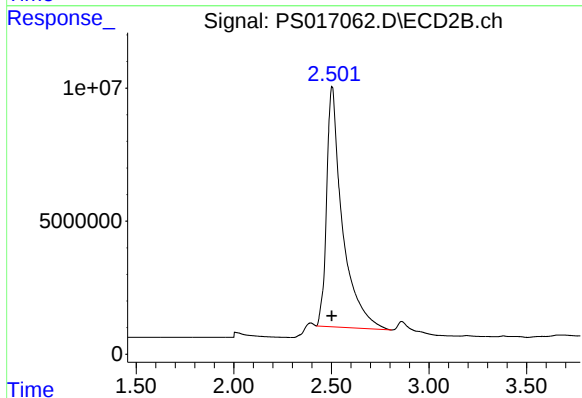
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 1628656403
Conc: 683.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

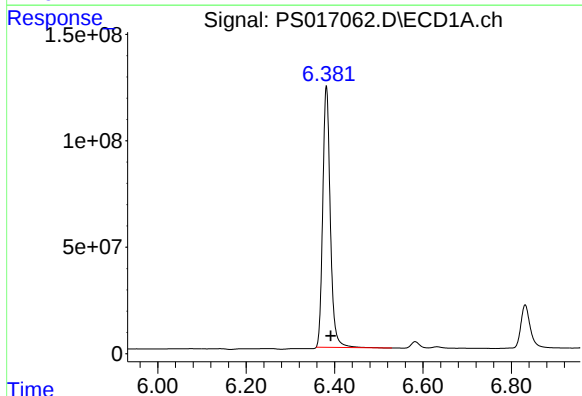
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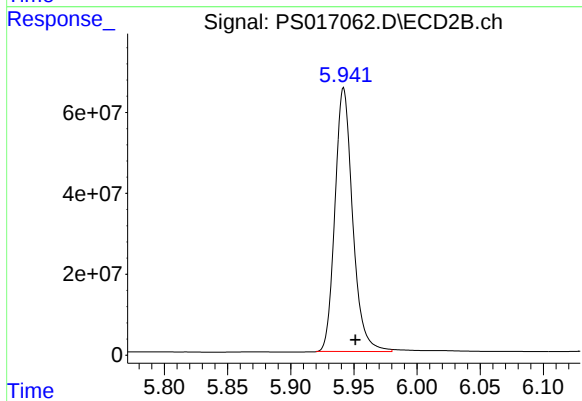
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: 0.000 min
Response: 506176956
Conc: 696.42 ng/ml



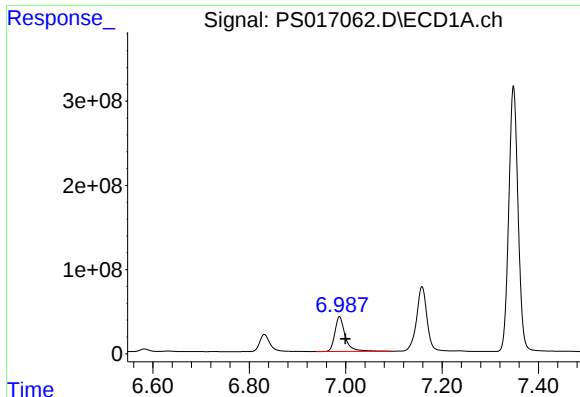
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 1453612848
Conc: 683.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 635478631
Conc: 720.79 ng/ml m



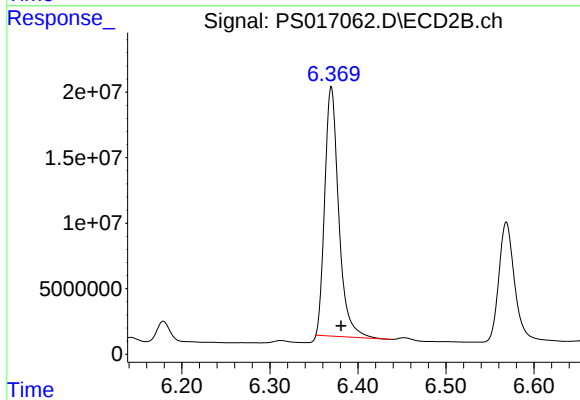
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.012 min
Response: 615578389
Conc: 710.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

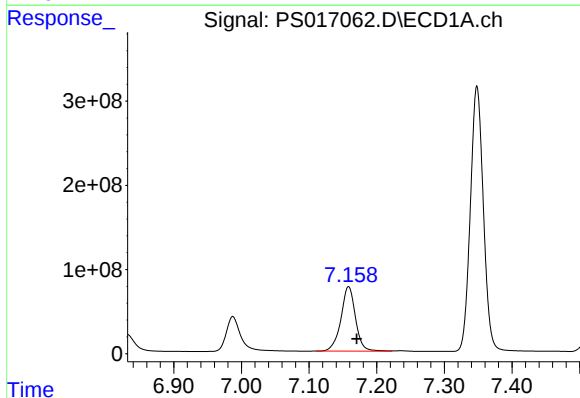
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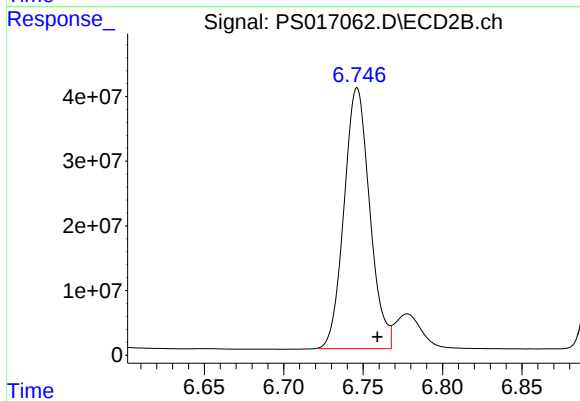
#3 4-Nitrophenol

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 210385008
Conc: 672.75 ng/ml



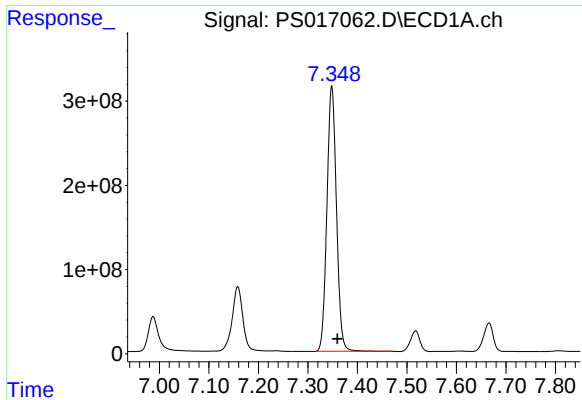
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 1151648542
Conc: 755.90 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 454072967
Conc: 774.39 ng/ml



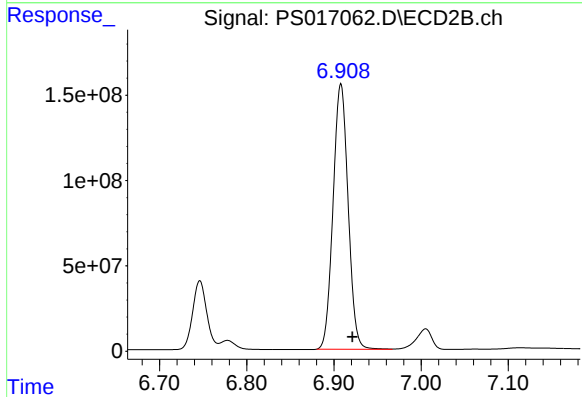
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 4209648232
Conc: 721.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

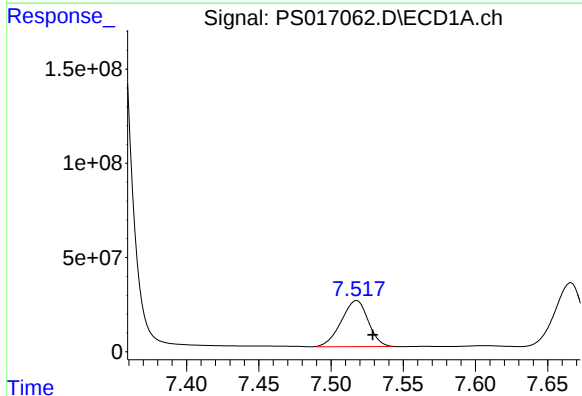
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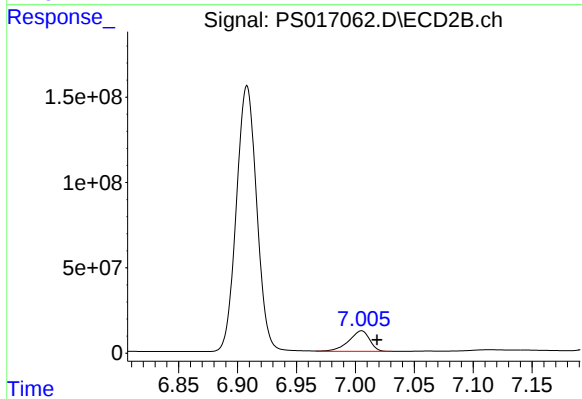
#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: -0.013 min
Response: 1866857988
Conc: 732.84 ng/ml



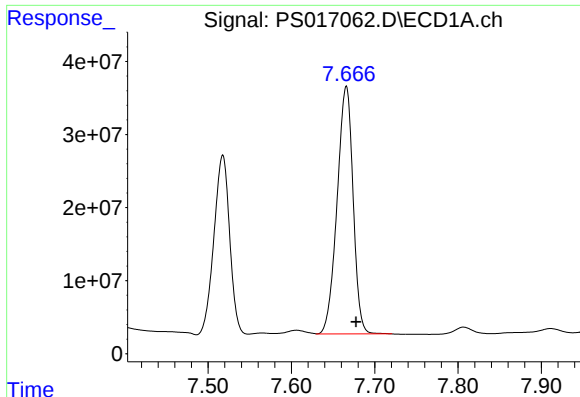
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 319624370
Conc: 73.77 ug/ml m



#6 MCP

R.T.: 7.005 min
Delta R.T.: -0.013 min
Response: 148933621
Conc: 72.70 ug/ml



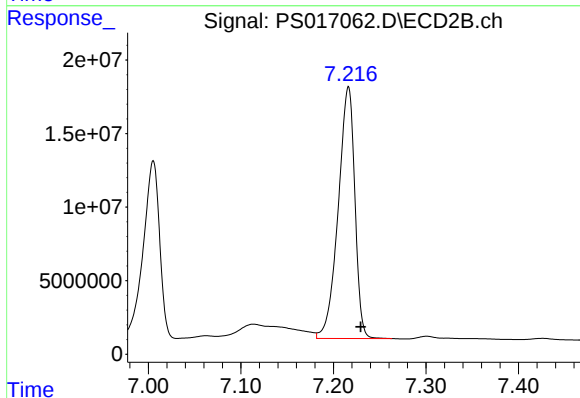
#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.012 min
Response: 450481767
Conc: 72.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

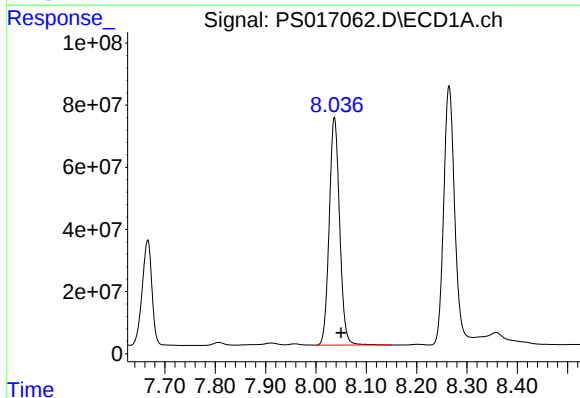
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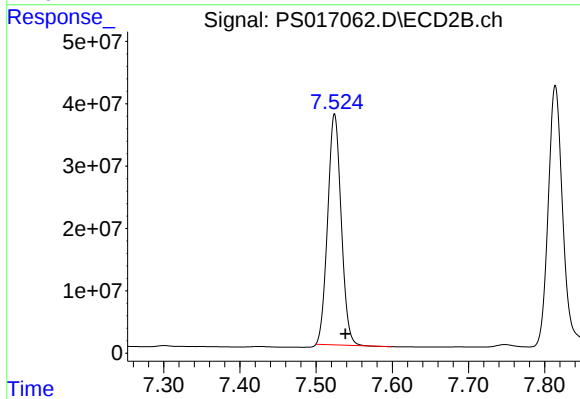
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 214457362
Conc: 70.43 ug/ml



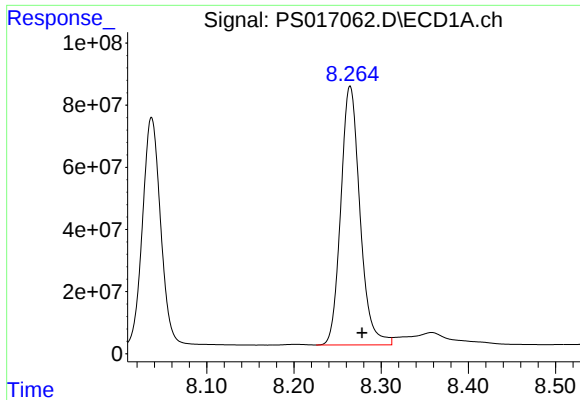
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 1055157674
Conc: 714.66 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.014 min
Response: 458497390
Conc: 706.99 ng/ml



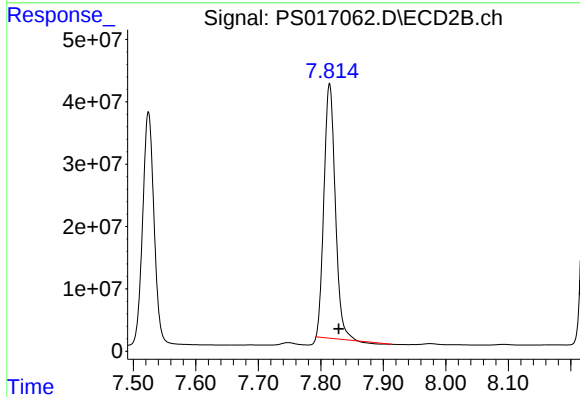
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 1273104051
Conc: 724.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

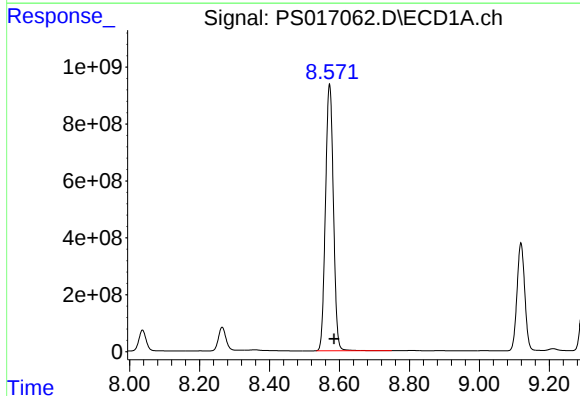
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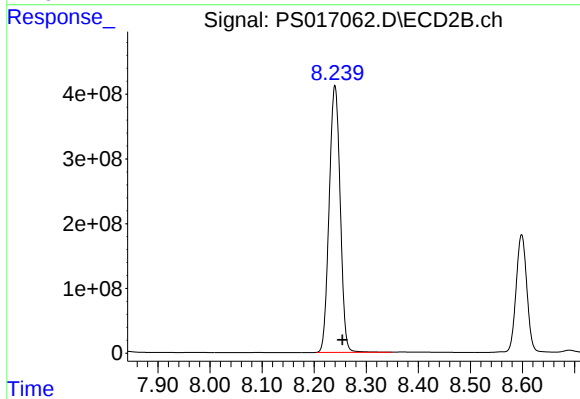
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.014 min
Response: 512802122
Conc: 674.00 ng/ml



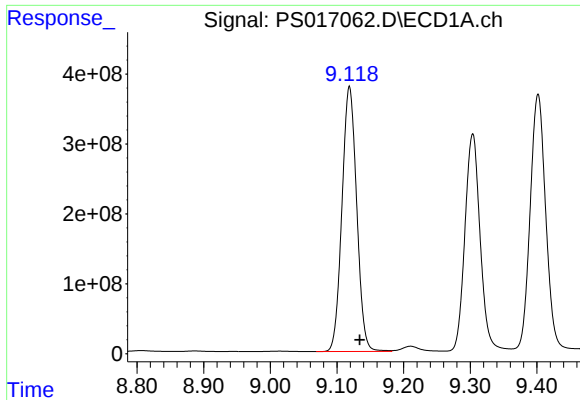
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 14705733511
Conc: 727.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 6053569372
Conc: 735.64 ng/ml



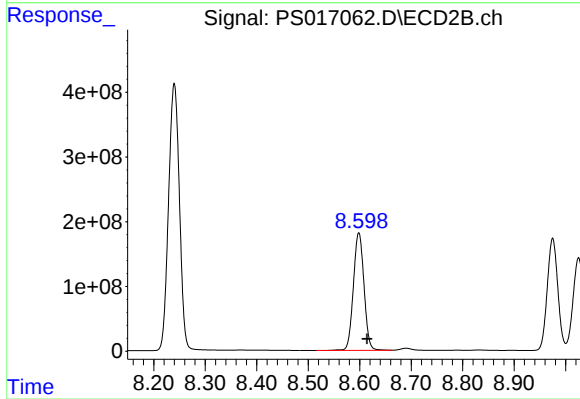
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 5817438724
Conc: 728.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

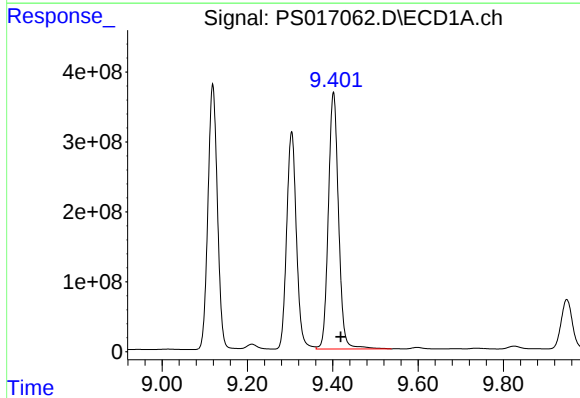
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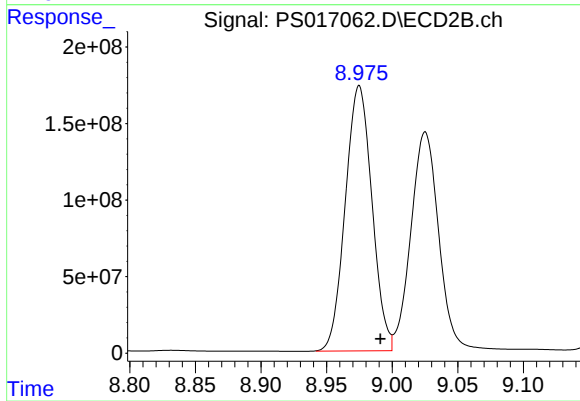
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 2605314850
Conc: 744.14 ng/ml



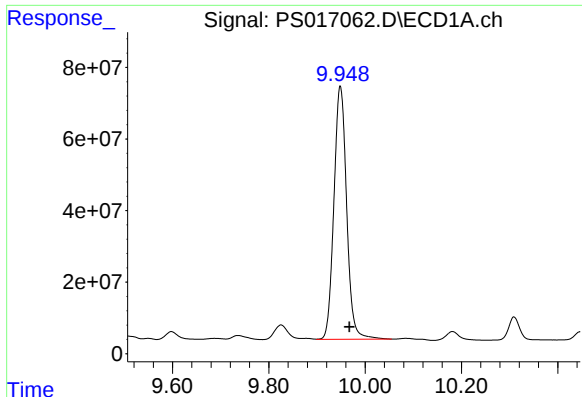
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.017 min
Response: 6077856265
Conc: 736.39 ng/ml



#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.016 min
Response: 2453805986
Conc: 754.03 ng/ml m



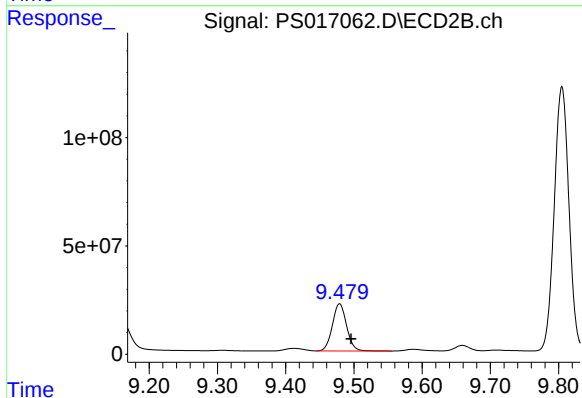
#13 2,4-DB

R.T.: 9.949 min
Delta R.T.: -0.019 min
Response: 1301080627
Conc: 787.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

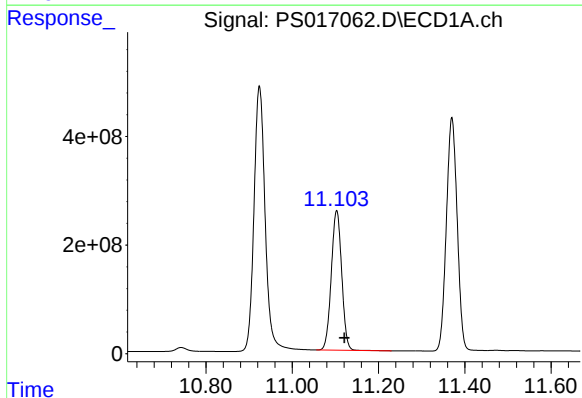
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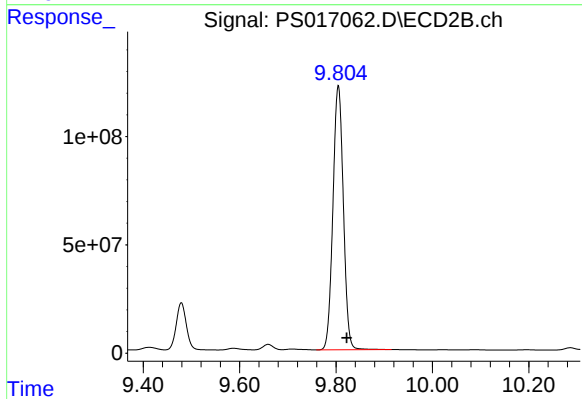
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.017 min
Response: 315378513
Conc: 756.89 ng/ml



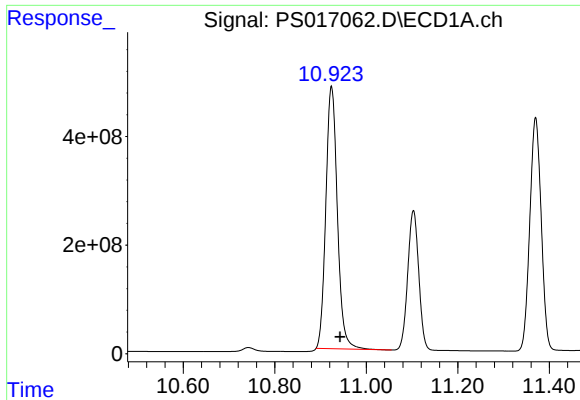
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 4297062291
Conc: 705.30 ng/ml



#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: -0.017 min
Response: 1831311827
Conc: 747.61 ng/ml



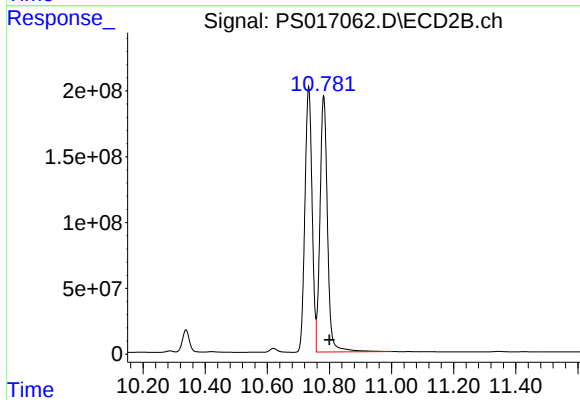
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.019 min
Response: 8459986345
Conc: 710.81 ng/ml

Instrument :
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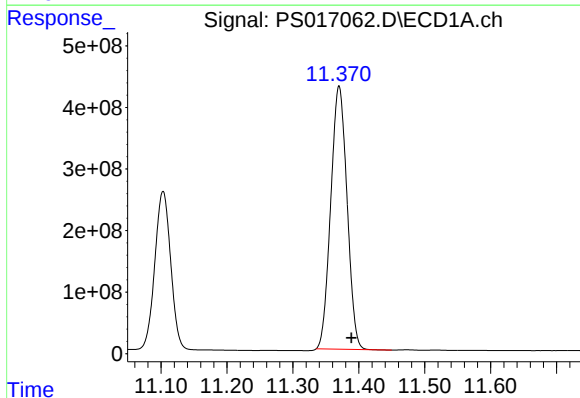
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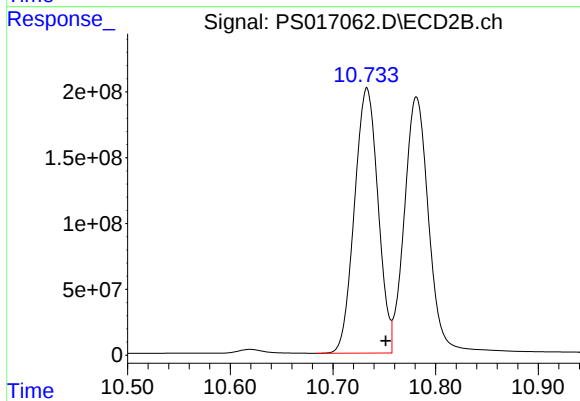
#15 Picloram

R.T.: 10.781 min
Delta R.T.: -0.019 min
Response: 3264417610
Conc: 760.98 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.019 min
Response: 7340097467
Conc: 714.87 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.018 min
Response: 3211350726
Conc: 736.74 ng/ml