

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061125\
 Data File : PS030621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 09:10
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:45:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.356	7.768	2784.0E6	808.2E6	737.451m	751.351
Target Compounds							
1) T	Dalapon	2.715	2.711	3897.7E6	1867.6E6	690.224	681.596
2) T	3,5-DICHL...	6.515	6.713	3925.0E6	1148.8E6	723.320	734.382
3) T	4-Nitroph...	7.157	7.299	1204.8E6	1198.1E6	656.995	764.454
5) T	DICAMBA	7.549	7.971	11476.3E6	4835.2E6	744.125	750.621
6) T	MCPD	7.730	8.070	781.1E6	171.5E6	78.862m	74.175
7) T	MCPA	7.881	8.320	901.2E6	214.6E6	71.018	69.553
8) T	DICHLORPROP	8.264	8.691	2594.7E6	1081.4E6	713.194	728.611
9) T	2,4-D	8.496	9.026	2520.2E6	1164.3E6	691.669	740.501
10) T	Pentachlo...	8.800	9.552	40024.2E6	28109.9E6	788.093m	777.847
11) T	2,4,5-TP ...	9.386	9.932	15221.0E6	10353.1E6	736.557	754.776
12) T	2,4,5-T	9.680	10.359	12913.9E6	9793.1E6	700.661	750.021
13) T	2,4-DB	10.259	10.925	1953.8E6	841.6E6	643.459	732.105
14) T	DINOSEB	11.481	11.311	10322.3E6	7567.0E6	718.075	752.928
15) T	Picloram	11.286	12.419	12863.8E6	16009.8E6	643.035m	724.955
16) T	DCPA	11.776	12.355	19915.3E6	15879.3E6	753.223	776.005m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061125\
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Acq On : 11 Jun 2025 09:10
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

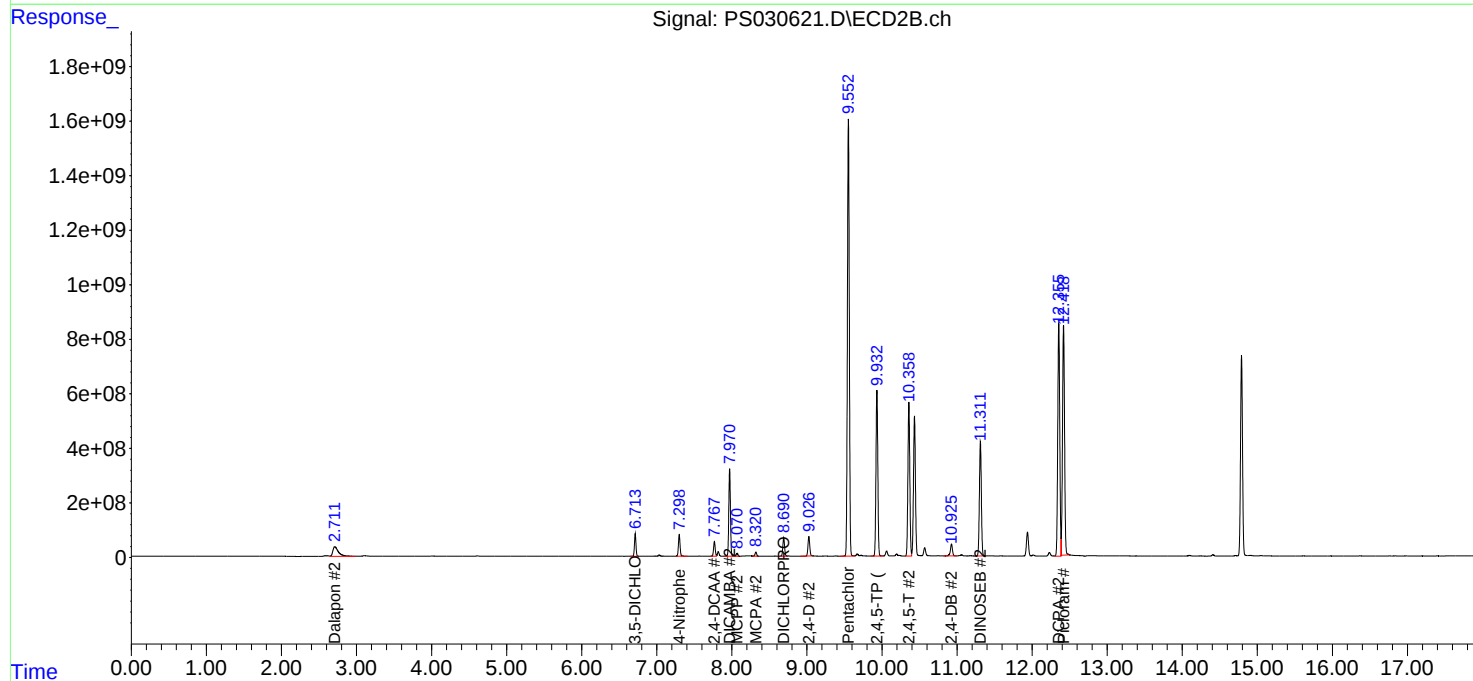
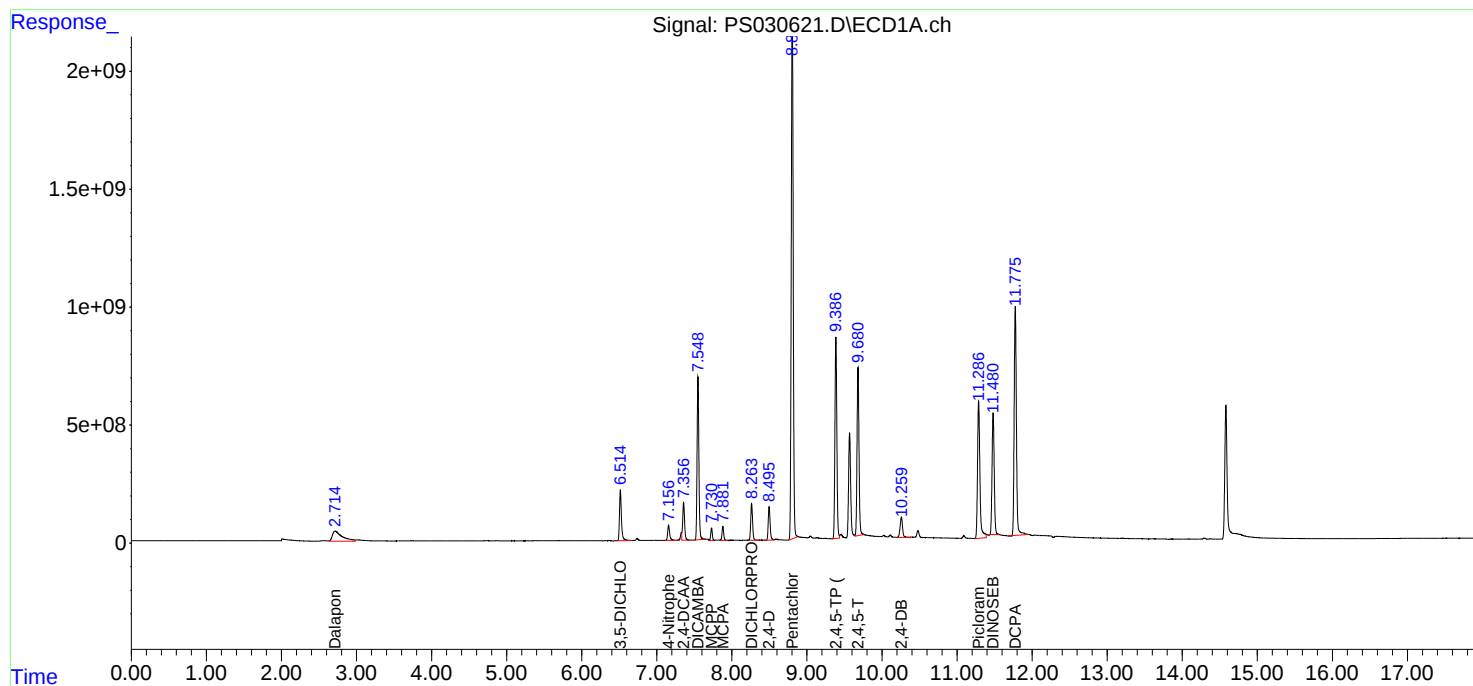
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

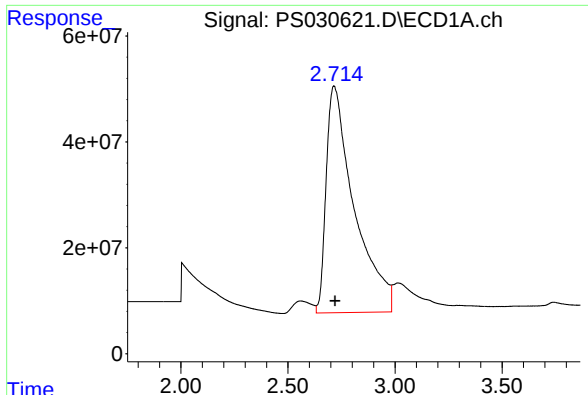
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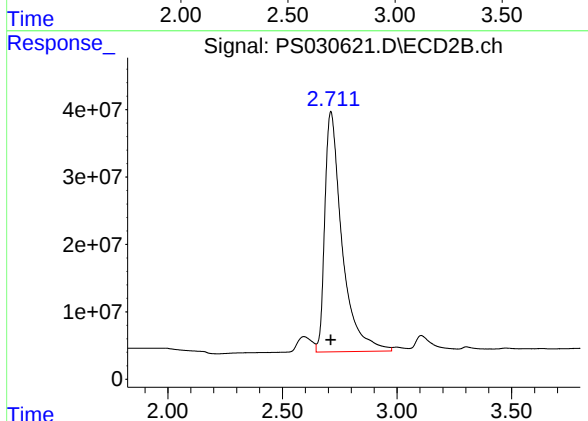
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.005 min
Response: 3897674888
Conc: 690.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

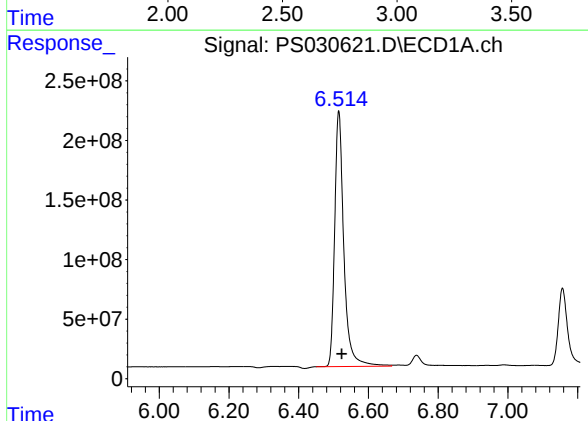
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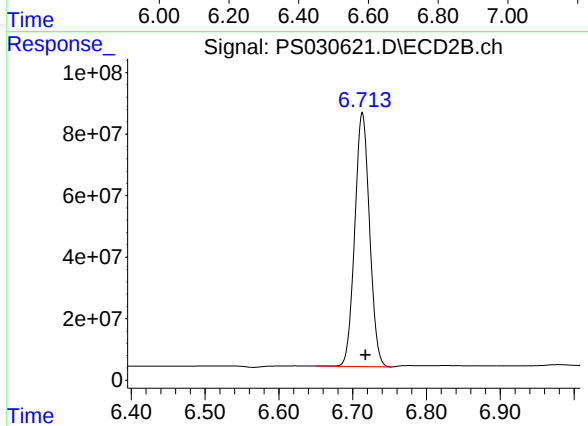
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.000 min
Response: 1867582277
Conc: 681.60 ng/ml



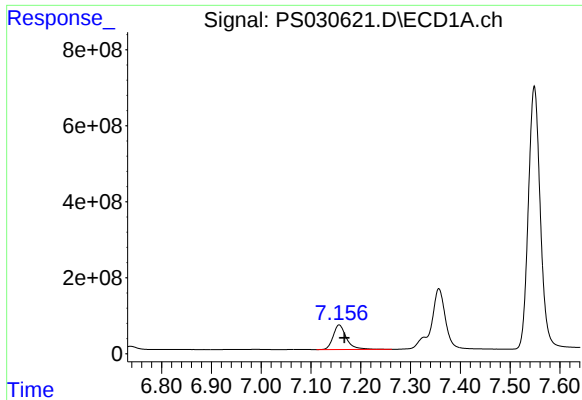
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 3924988768
Conc: 723.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 1148755828
Conc: 734.38 ng/ml



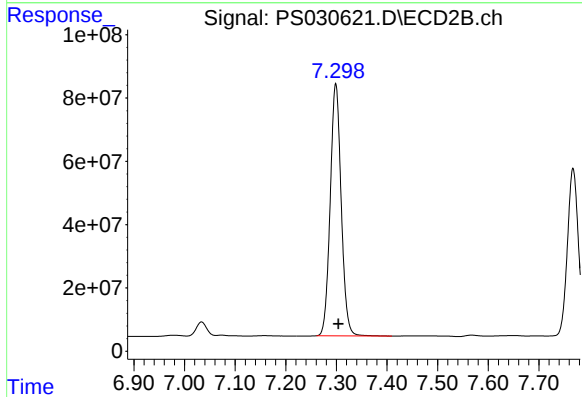
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 1204768951
Conc: 657.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

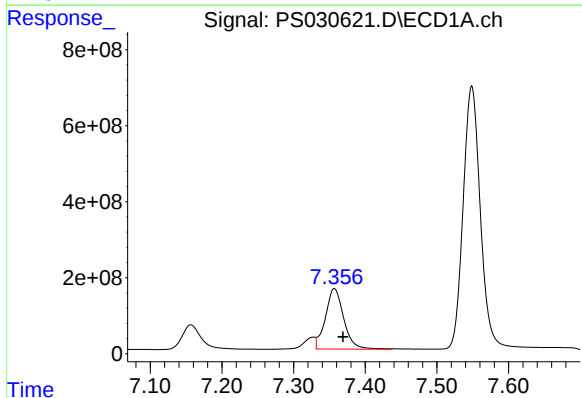
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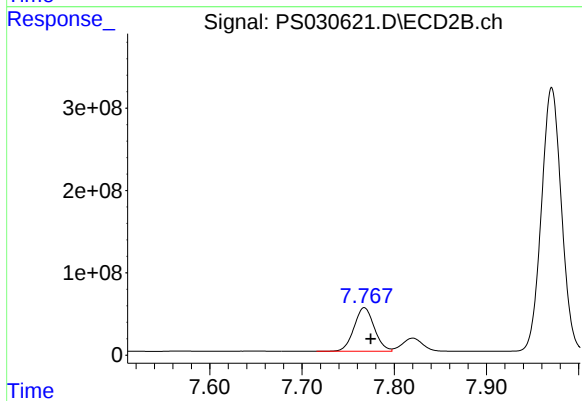
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 1198084228
Conc: 764.45 ng/ml



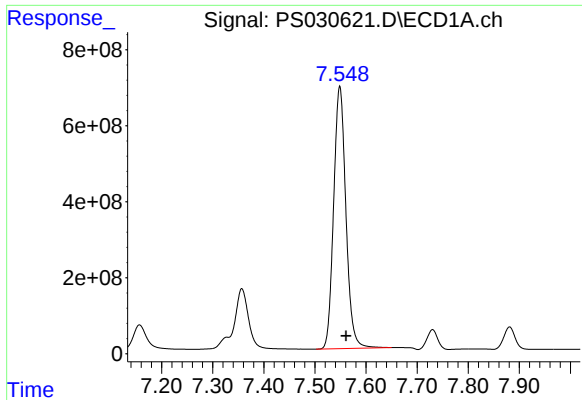
#4 2,4-DCAA

R.T.: 7.356 min
Delta R.T.: -0.013 min
Response: 2783986048
Conc: 737.45 ng/ml m



#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 808161104
Conc: 751.35 ng/ml



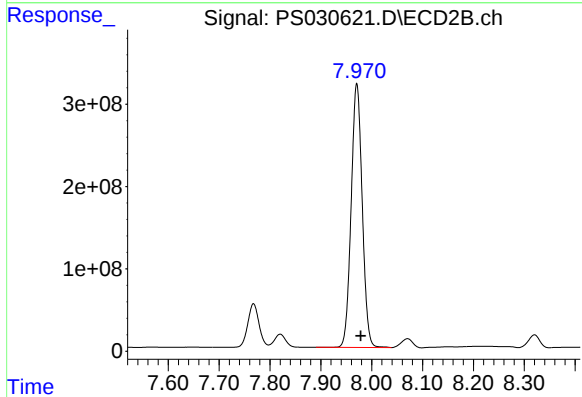
#5 DICAMBA

R.T.: 7.549 min
Delta R.T.: -0.013 min
Response: 11476294488
Conc: 744.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

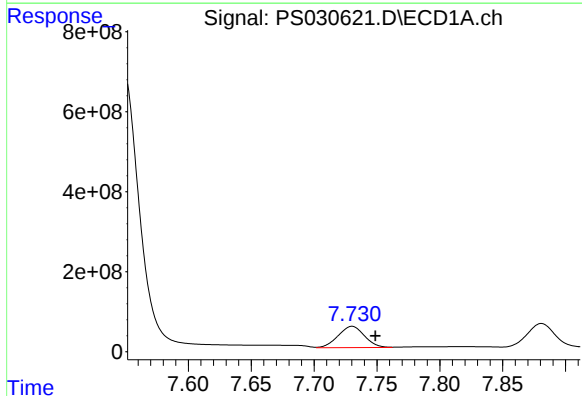
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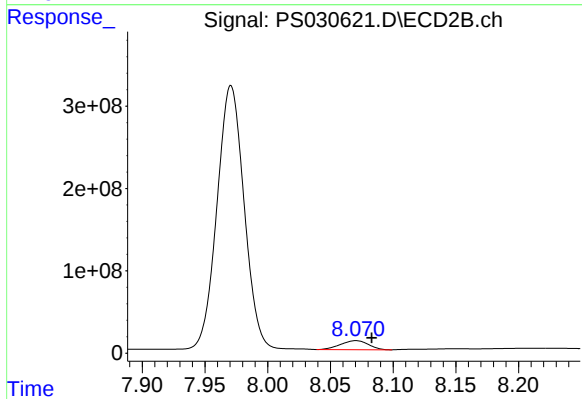
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 4835233063
Conc: 750.62 ng/ml



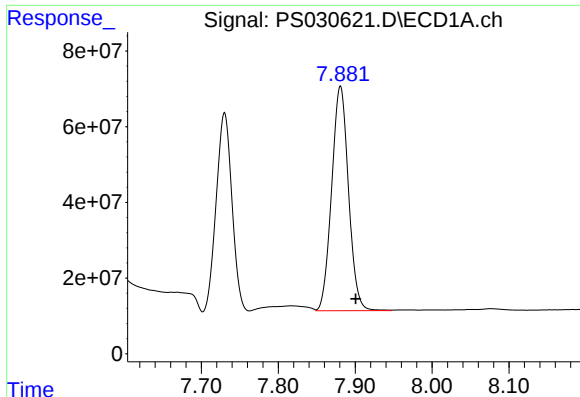
#6 MCPP

R.T.: 7.730 min
Delta R.T.: -0.019 min
Response: 781118352
Conc: 78.86 ug/ml m



#6 MCPP

R.T.: 8.070 min
Delta R.T.: -0.013 min
Response: 171463089
Conc: 74.18 ug/ml



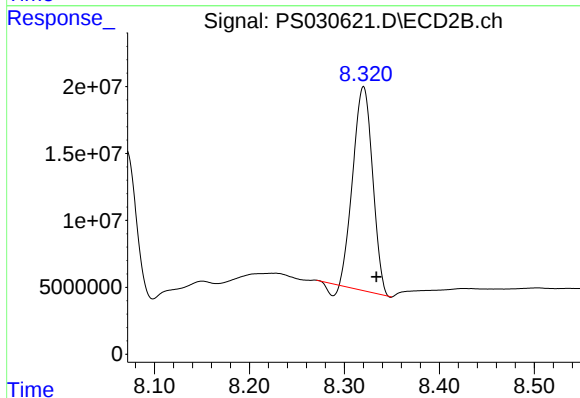
#7 MCPA

R.T.: 7.881 min
Delta R.T.: -0.020 min
Response: 901172786
Conc: 71.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

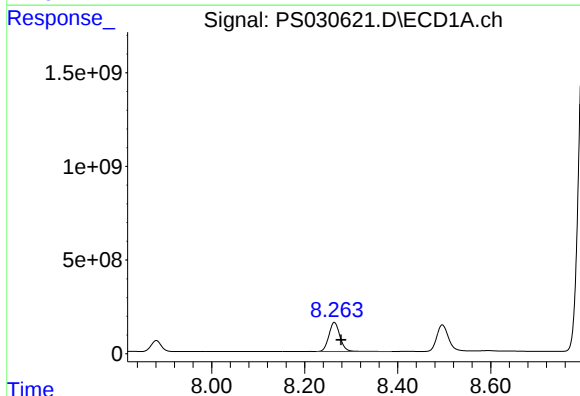
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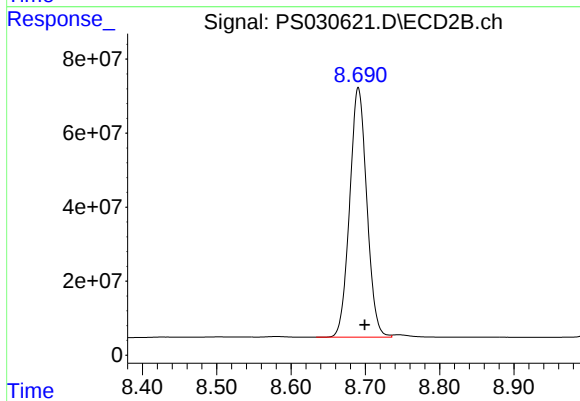
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 214633897
Conc: 69.55 ug/ml



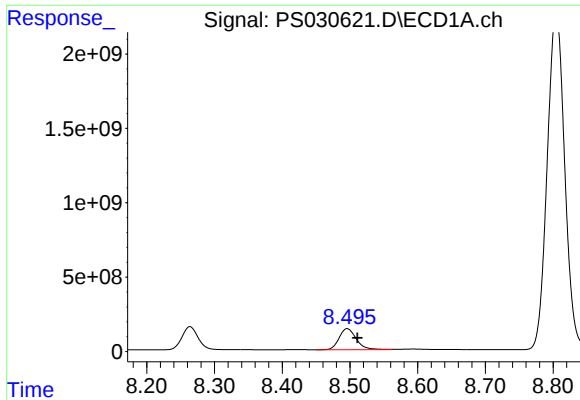
#8 DICHLORPROP

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 2594705251
Conc: 713.19 ng/ml



#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: -0.008 min
Response: 1081406720
Conc: 728.61 ng/ml



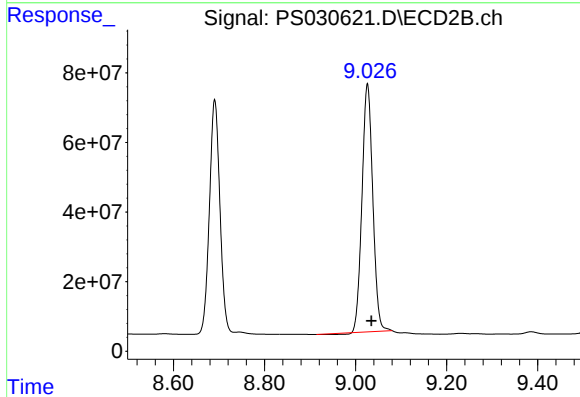
#9 2,4-D

R.T.: 8.496 min
Delta R.T.: -0.015 min
Response: 2520172358
Conc: 691.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

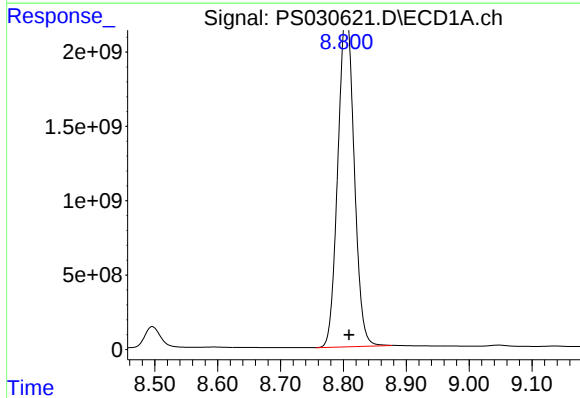
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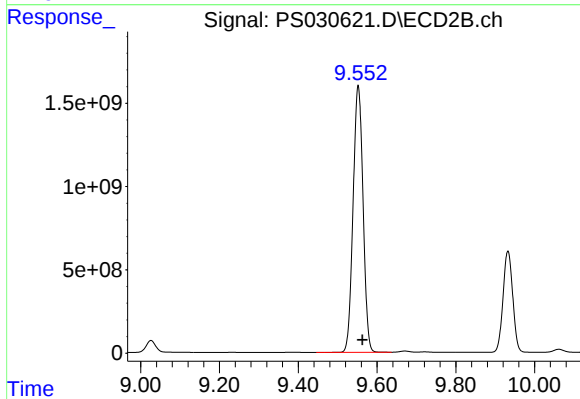
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 1164305210
Conc: 740.50 ng/ml



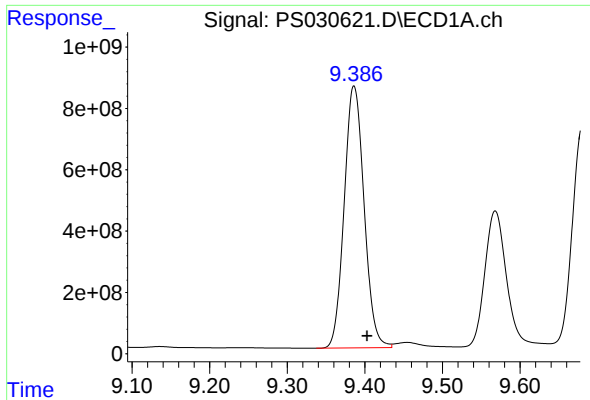
#10 Pentachlorophenol

R.T.: 8.800 min
Delta R.T.: -0.009 min
Response: 40024223374
Conc: 788.09 ng/ml m



#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: -0.011 min
Response: 28109861432
Conc: 777.85 ng/ml



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

R.T.: 9.386 min
Delta R.T.: -0.017 min
Response: 15221014221
Conc: 736.56 ng/ml

Instrument :

ECD_S

ClientSampleId :

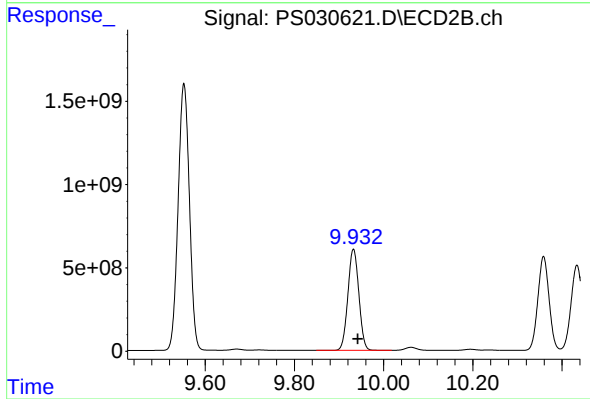
HSTDCCC750

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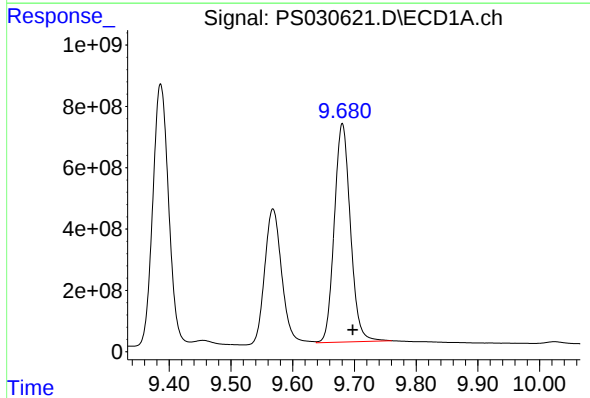
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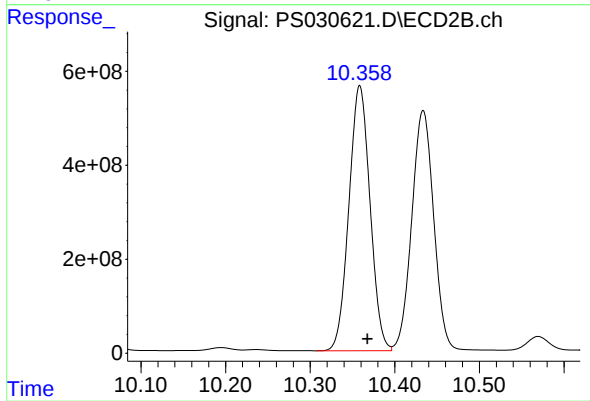
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.010 min
Response: 10353072968
Conc: 754.78 ng/ml



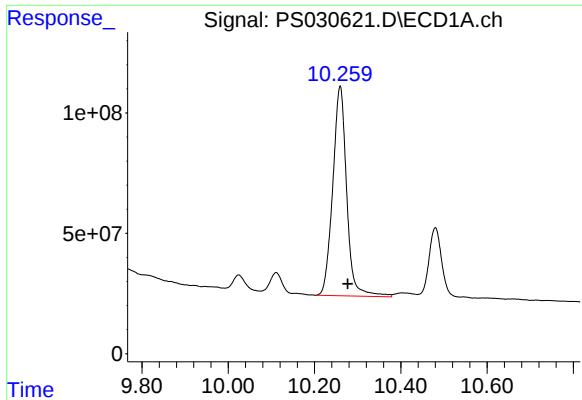
#12 2,4,5-T

R.T.: 9.680 min
Delta R.T.: -0.017 min
Response: 12913935374
Conc: 700.66 ng/ml



#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: -0.009 min
Response: 9793119224
Conc: 750.02 ng/ml



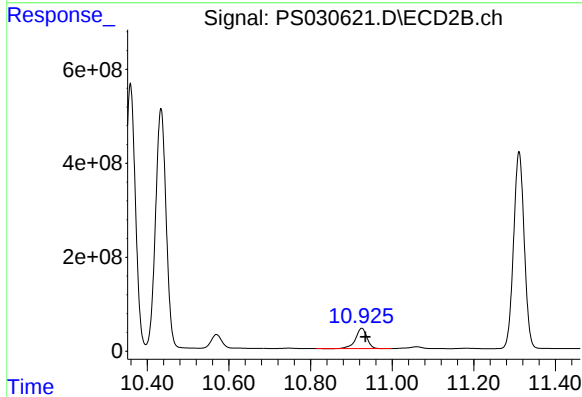
#13 2,4-DB

R.T.: 10.259 min
Delta R.T.: -0.018 min
Response: 1953774389
Conc: 643.46 ng/ml

Instrument :
ECD_S
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HSTDCCC750

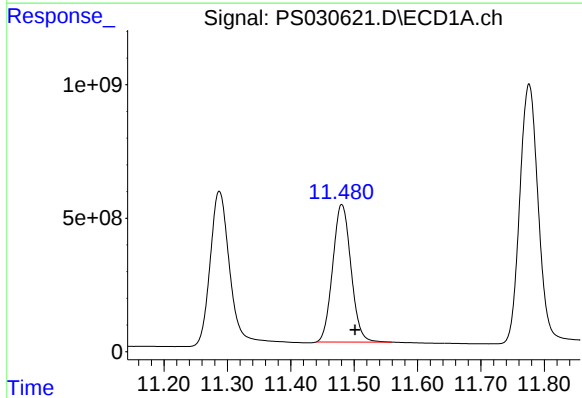
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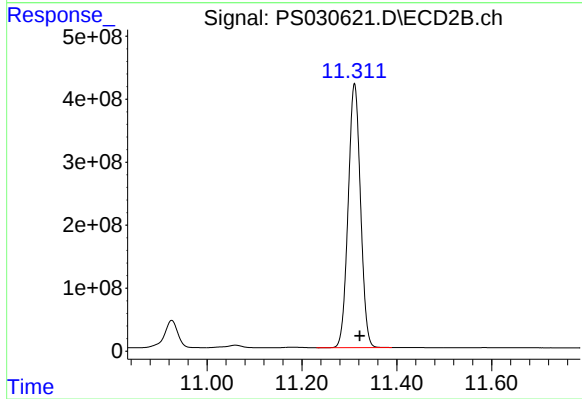
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: -0.010 min
Response: 841592901
Conc: 732.10 ng/ml



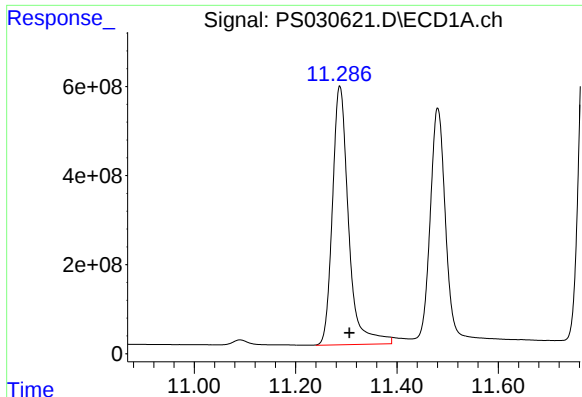
#14 DINOSEB

R.T.: 11.481 min
Delta R.T.: -0.021 min
Response: 10322276505
Conc: 718.07 ng/ml



#14 DINOSEB

R.T.: 11.311 min
Delta R.T.: -0.011 min
Response: 7567014122
Conc: 752.93 ng/ml



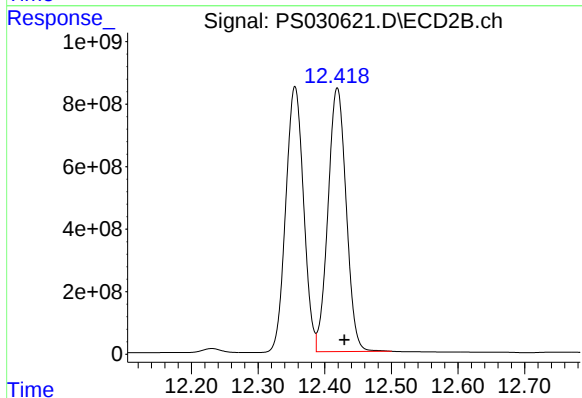
#15 Picloram

R.T.: 11.286 min
Delta R.T.: -0.020 min
Response: 12863797613
Conc: 643.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

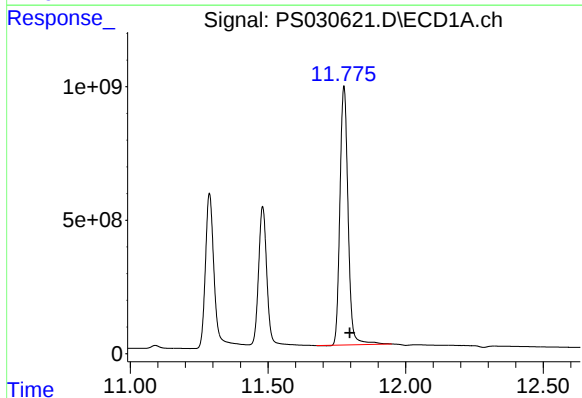
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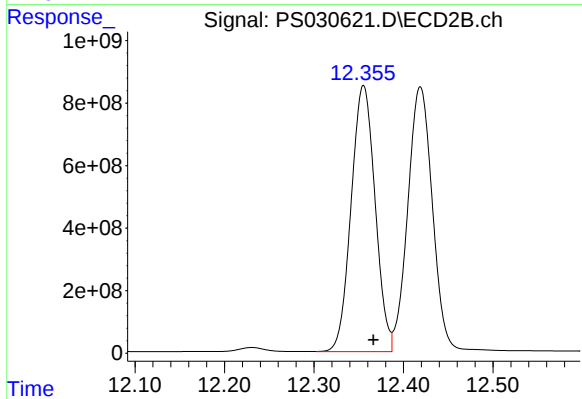
#15 Picloram

R.T.: 12.419 min
Delta R.T.: -0.011 min
Response: 16009825293
Conc: 724.96 ng/ml



#16 DCPA

R.T.: 11.776 min
Delta R.T.: -0.021 min
Response: 19915284632
Conc: 753.22 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: -0.012 min
Response: 15879343010
Conc: 776.01 ng/ml m