

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS113023\
 Data File : PS024984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 10:05
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:27:55 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	6.355	6.771	1589.1E6	536.5E6	710.117m	740.440
Target Compounds							
1) T	Dalapon	2.473	2.532	1963.3E6	767.4E6	680.810	669.050
2) T	3,5-DICHL...	5.730	5.960	2315.3E6	789.1E6	684.997	694.140
3) T	4-Nitroph...	6.193	6.386	1031.8E6	333.6E6	700.669	685.031
5) T	DICAMBA	6.496	6.932	6897.1E6	2200.1E6	707.715	710.099
6) T	MCPD	6.648	7.029	494.0E6	149.3E6	72.119	72.001
7) T	MCPA	6.770	7.235	682.1E6	228.2E6	71.647	69.376
8) T	DICHLORPROP	7.083	7.545	1780.3E6	548.7E6	693.984	697.470
9) T	2,4-D	7.281	7.827	2139.0E6	685.2E6	704.221	703.470
10) T	Pentachlo...	7.510	8.250	25902.5E6	8174.0E6	738.731	721.093
11) T	2,4,5-TP ...	8.031	8.609	10838.4E6	3176.3E6	713.468	720.223
12) T	2,4,5-T	8.286	8.978	10437.5E6	3136.7E6	722.601	727.001
13) T	2,4-DB	8.790	9.481	1700.9E6	400.0E6	732.114	722.722
14) T	DINOSEB	9.843	9.809	7753.4E6	2226.1E6	714.082	726.074
15) T	Picloram	9.669	10.759	14481.7E6	4825.5E6	743.194	737.249
16) T	DCPA	10.109	10.731	13484.9E6	3916.0E6	718.697	722.516

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

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

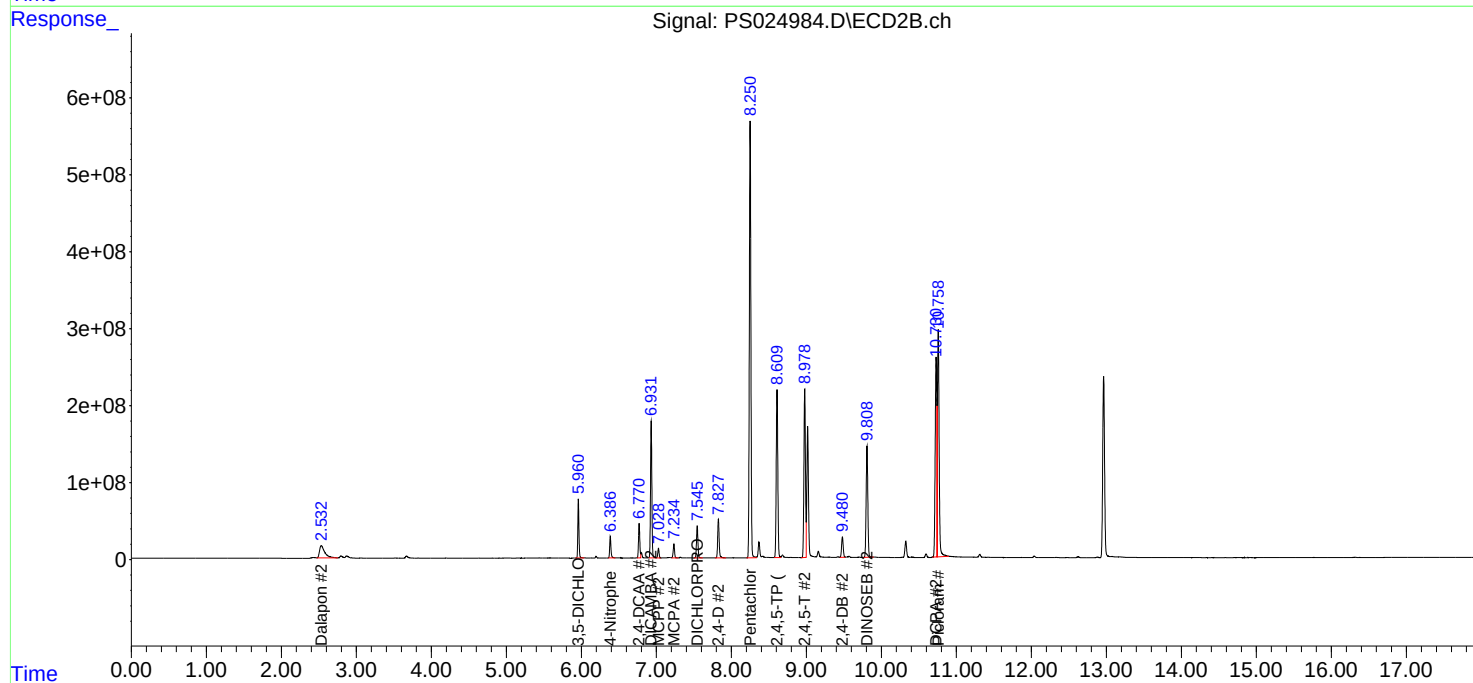
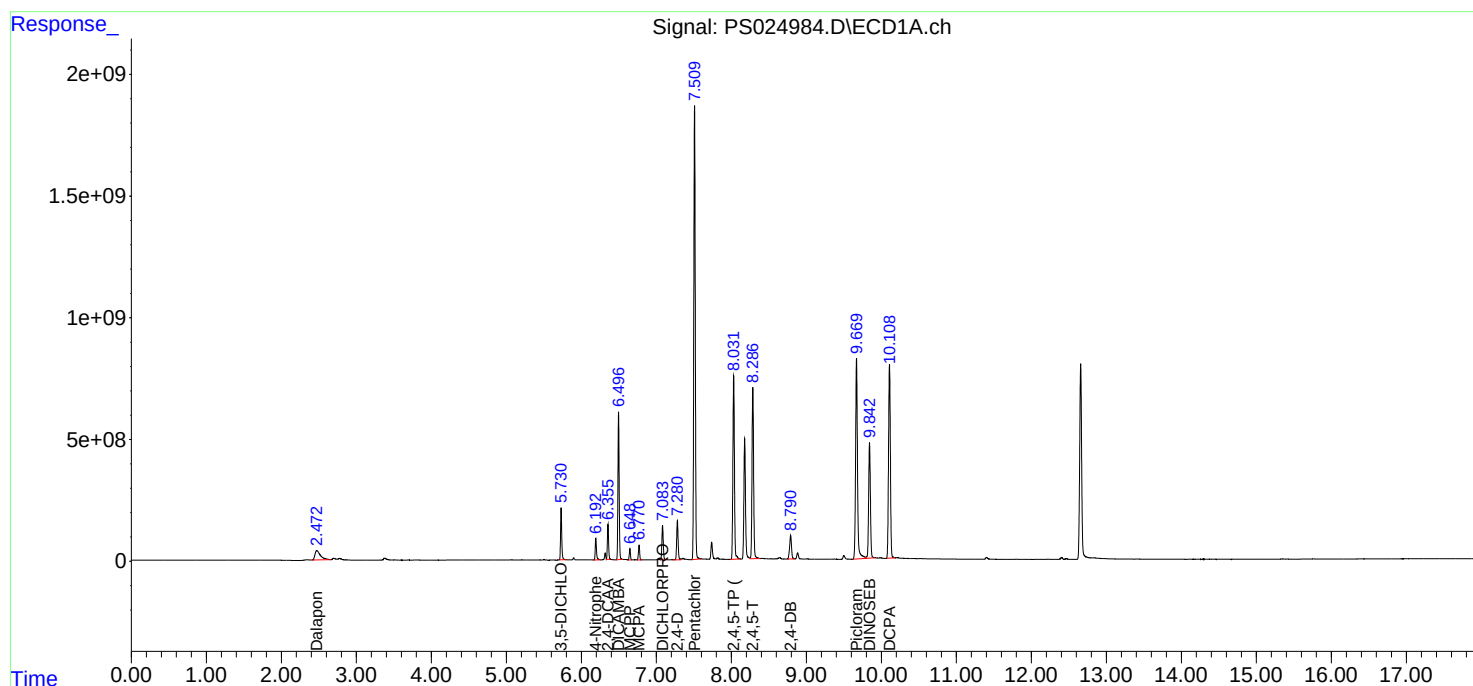
Instrument :
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HSTDCCC750

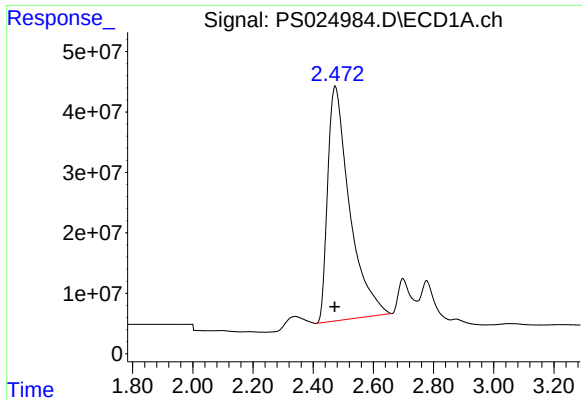
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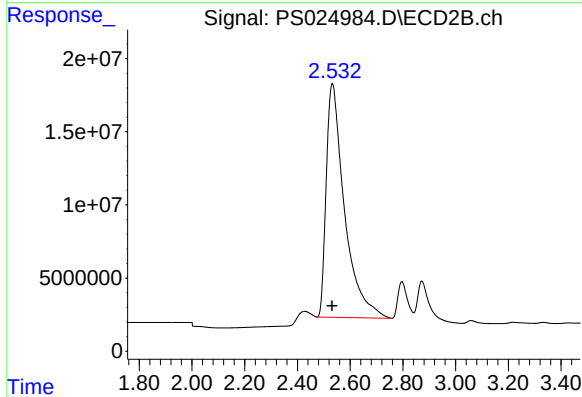
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 1963252829
Conc: 680.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

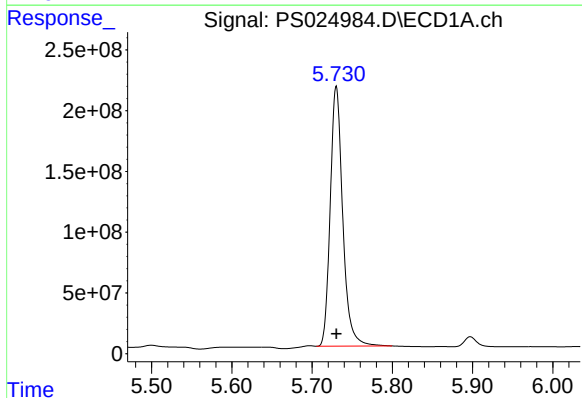
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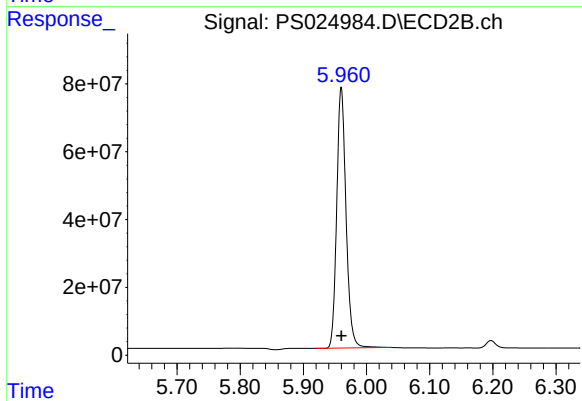
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 767434664
Conc: 669.05 ng/ml



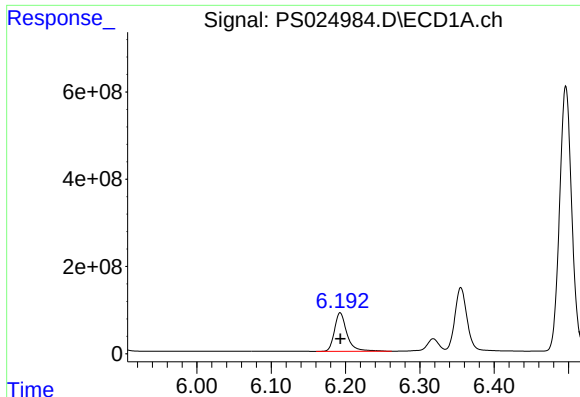
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2315268453
Conc: 685.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 789074663
Conc: 694.14 ng/ml



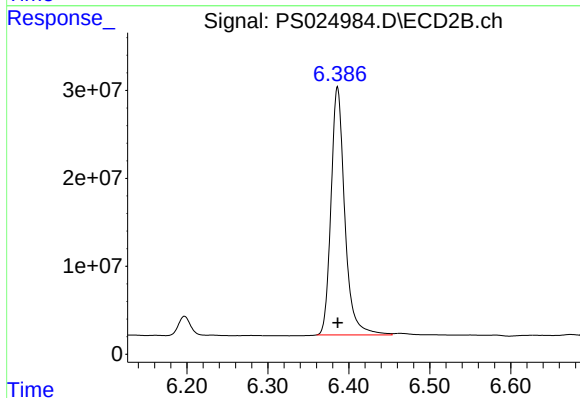
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1031827292
Conc: 700.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

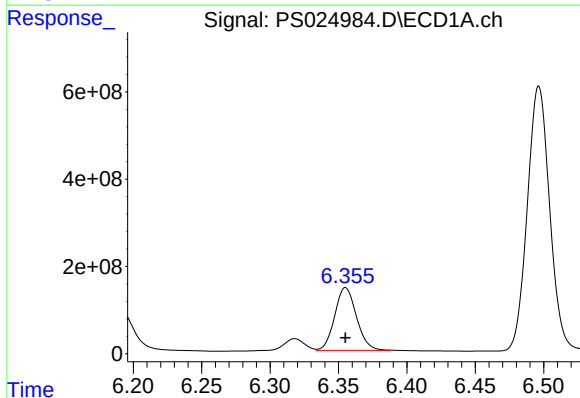
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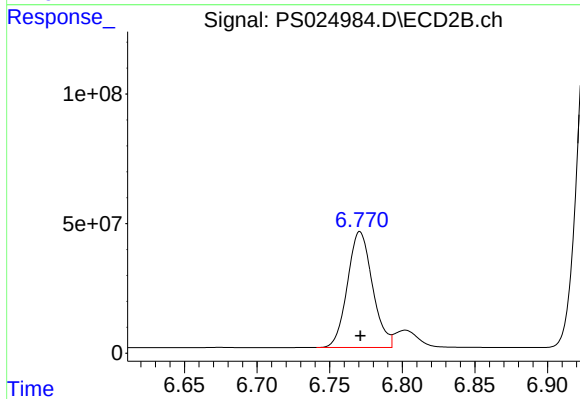
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 333635441
Conc: 685.03 ng/ml



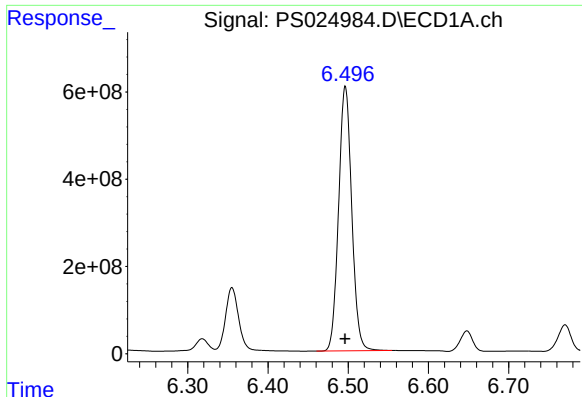
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1589130399
Conc: 710.12 ng/ml m



#4 2,4-DCAA

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 536489039
Conc: 740.44 ng/ml



#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 6897100252
Conc: 707.71 ng/ml

Instrument :

ECD_S

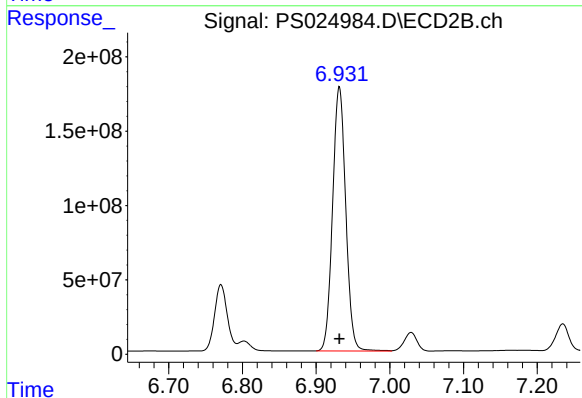
ClientSampleId :

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Manual Integrations

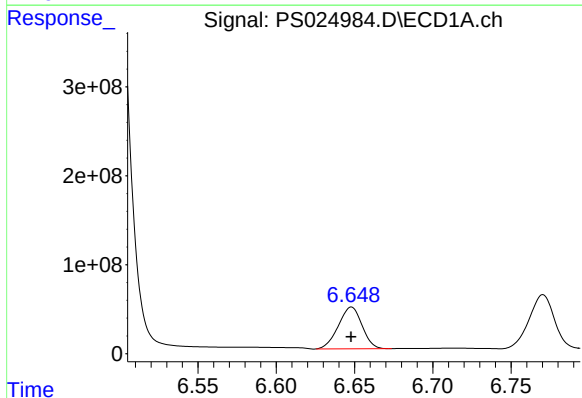
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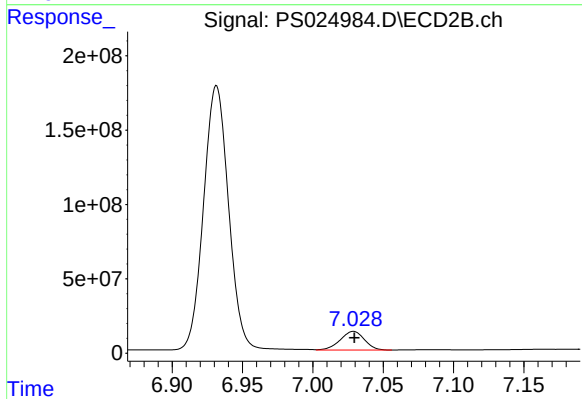
#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2200093862
Conc: 710.10 ng/ml



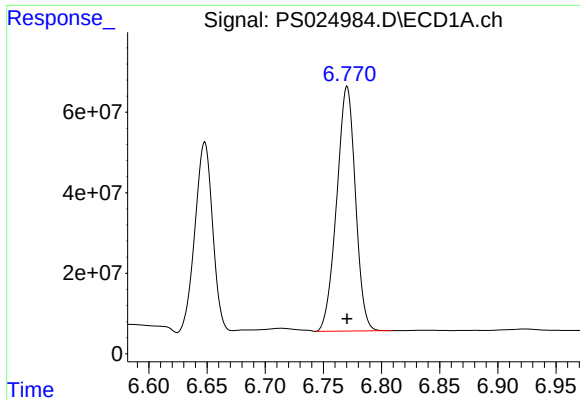
#6 MCP

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 493957079
Conc: 72.12 ug/ml



#6 MCP

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 149348000
Conc: 72.00 ug/ml



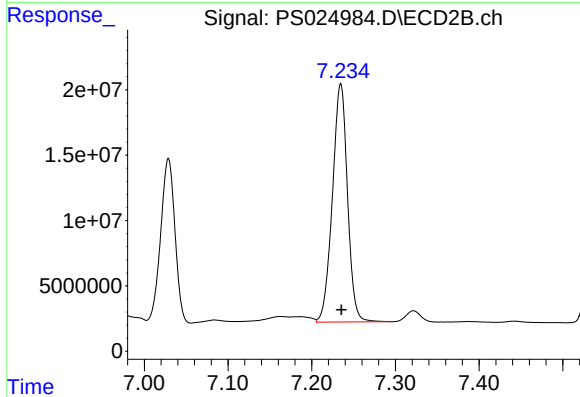
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 682074333
Conc: 71.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

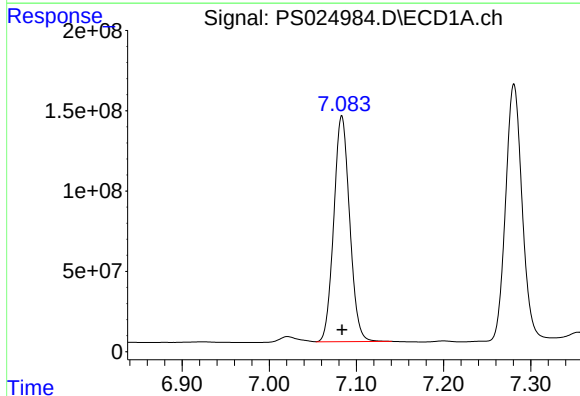
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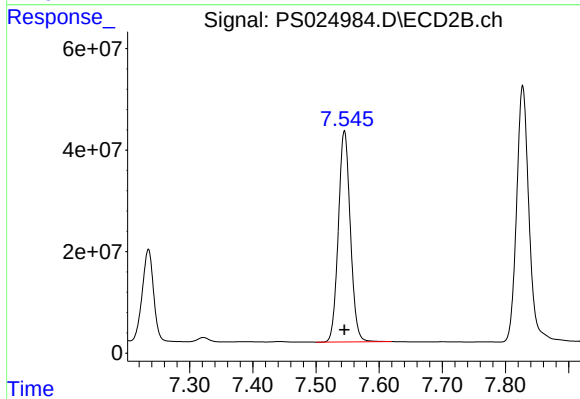
#7 MCPA

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 228194534
Conc: 69.38 ug/ml



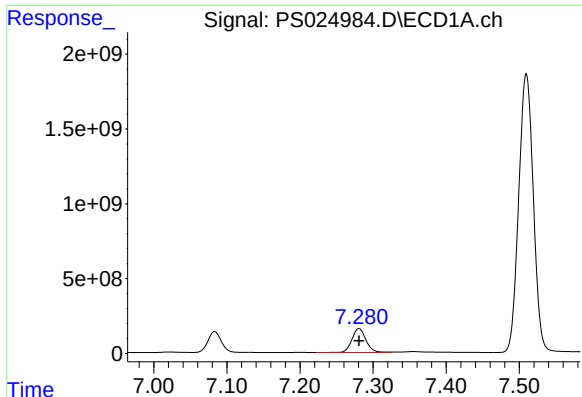
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 1780273868
Conc: 693.98 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 548668775
Conc: 697.47 ng/ml



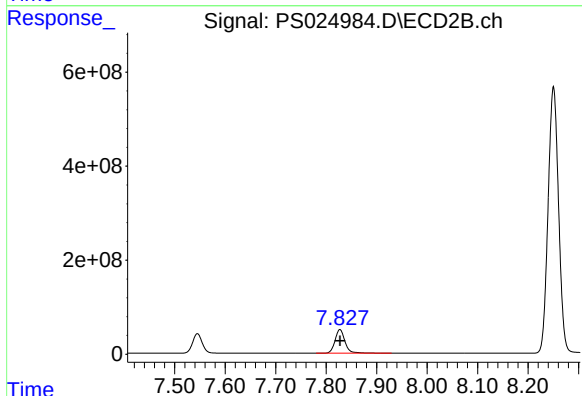
#9 2,4-D

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 2138956567
Conc: 704.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

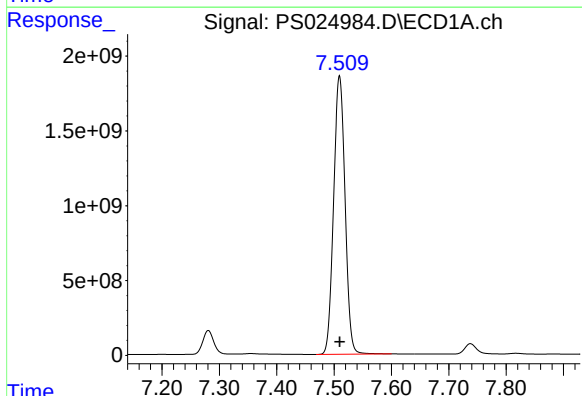
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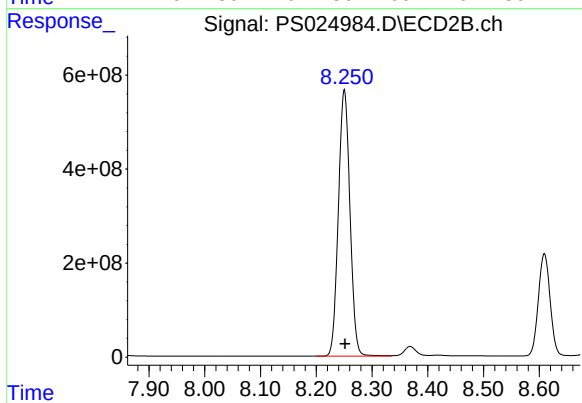
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 685215357
Conc: 703.47 ng/ml



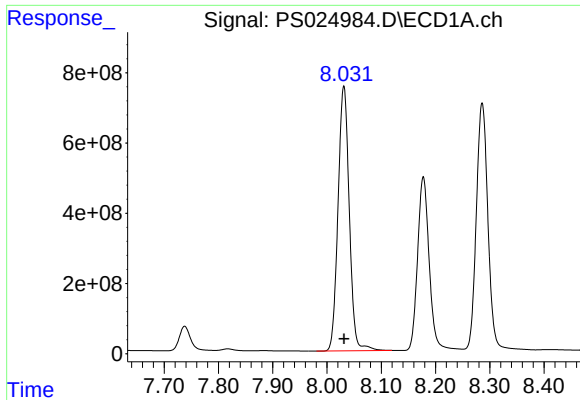
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 25902509977
Conc: 738.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 8173953753
Conc: 721.09 ng/ml



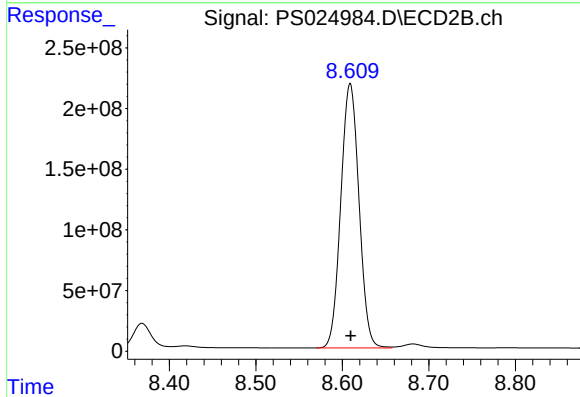
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 10838361772
Conc: 713.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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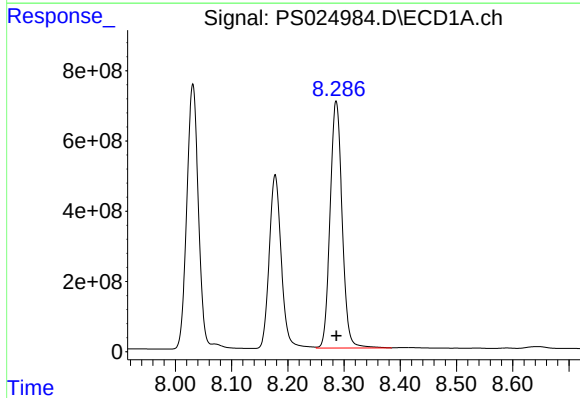
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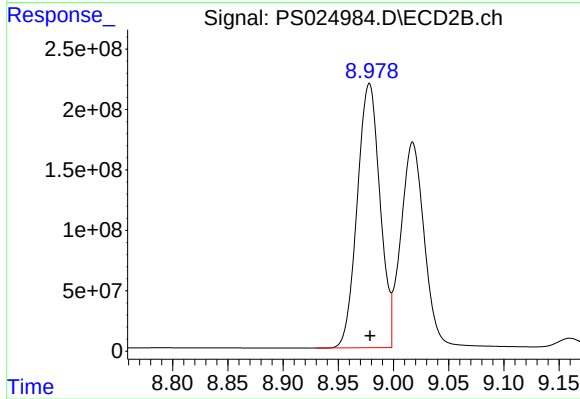
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 3176255228
Conc: 720.22 ng/ml



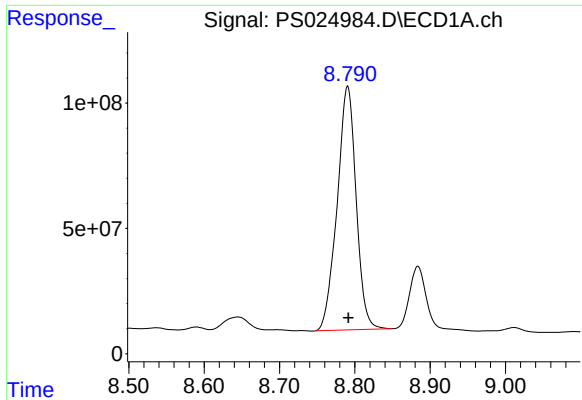
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 10437514405
Conc: 722.60 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 3136693527
Conc: 727.00 ng/ml



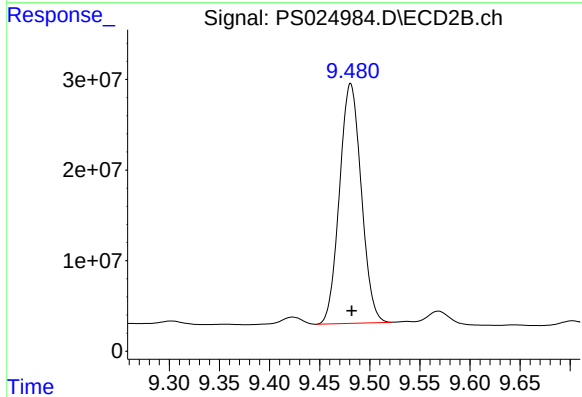
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 1700916646
Conc: 732.11 ng/ml

Instrument :
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ClientSampleId :
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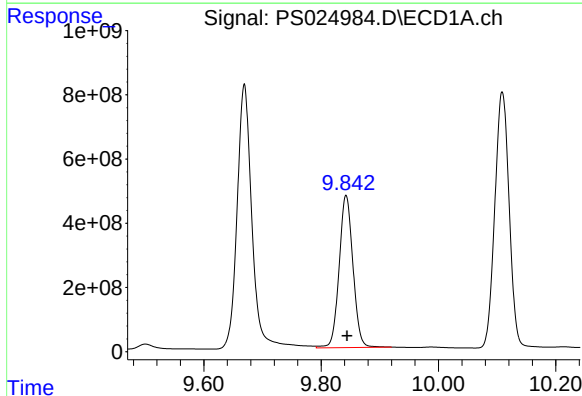
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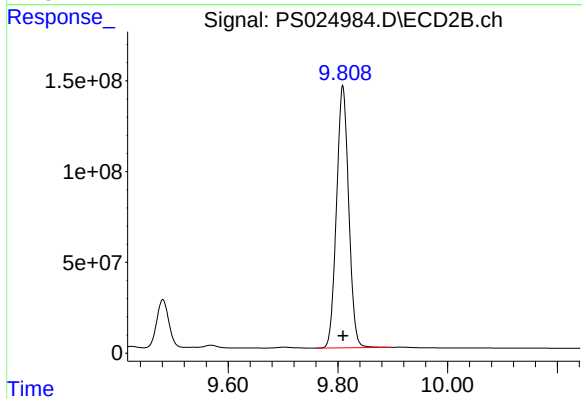
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 400003199
Conc: 722.72 ng/ml



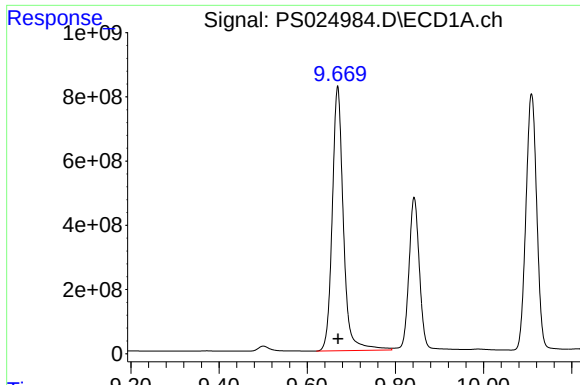
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.001 min
Response: 7753362155
Conc: 714.08 ng/ml



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 2226091087
Conc: 726.07 ng/ml



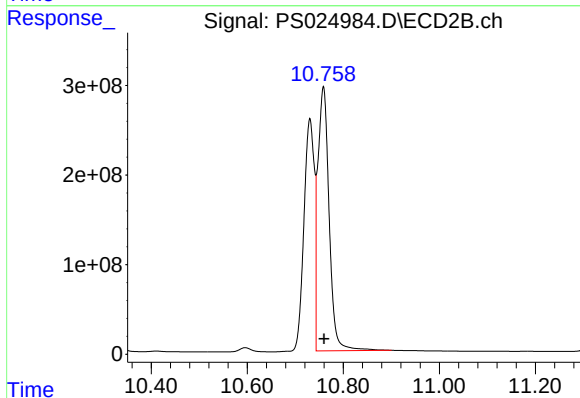
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 14481734208
Conc: 743.19 ng/ml

Instrument :
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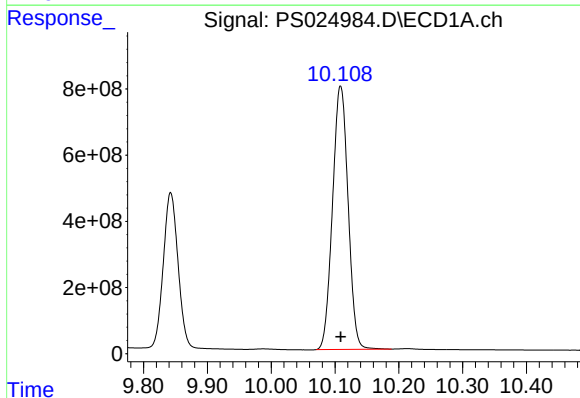
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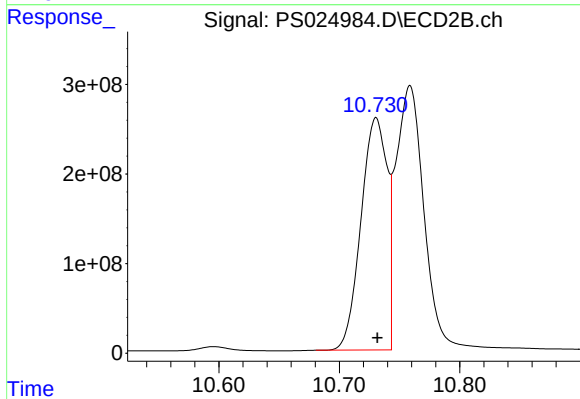
#15 Picloram

R.T.: 10.759 min
Delta R.T.: -0.001 min
Response: 4825500247
Conc: 737.25 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 13484920041
Conc: 718.70 ng/ml



#16 DCPA

R.T.: 10.731 min
Delta R.T.: -0.001 min
Response: 3915994077
Conc: 722.52 ng/ml