

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092723\
 Data File : PS024408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 22:10
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/28/2023
 Supervised By : Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:37:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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 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	6.361	6.786	1464.6E6	496.5E6	735.144	739.283
Target Compounds							
1) T	Dalapon	2.482	2.547	1412.8E6	663.7E6	649.990	629.379
2) T	3,5-DICHL...	5.735	5.971	2097.7E6	727.4E6	690.073	697.607
3) T	4-Nitroph...	6.198	6.400	838.2E6	271.8E6	674.641	644.398
5) T	DICAMBA	6.503	6.948	6141.2E6	2047.9E6	704.490	711.024
6) T	MCPD	6.654	7.045	420.0E6	139.3E6	67.447	72.707m
7) T	MCPA	6.777	7.252	607.2E6	189.5E6	69.958	64.816
8) T	DICHLORPROP	7.091	7.563	1545.8E6	474.0E6	679.958	652.408
9) T	2,4-D	7.287	7.847	1810.3E6	611.0E6	680.584	685.888
10) T	Pentachlo...	7.517	8.272	22826.6E6	7595.1E6	729.923	716.880
11) T	2,4,5-TP ...	8.038	8.630	9456.5E6	2910.2E6	707.466	701.388
12) T	2,4,5-T	8.292	9.000	8723.7E6	2804.0E6	704.087	698.713
13) T	2,4-DB	8.796	9.503	1450.2E6	351.5E6	672.731	764.783
14) T	DINOSEB	9.851	9.831	6720.4E6	2053.3E6	695.521	686.898
15) T	Picloram	9.675	10.784	10787.6E6	3890.4E6	660.550	655.092
16) T	DCPA	10.116	10.754	11477.0E6	3709.1E6	708.725	723.032

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

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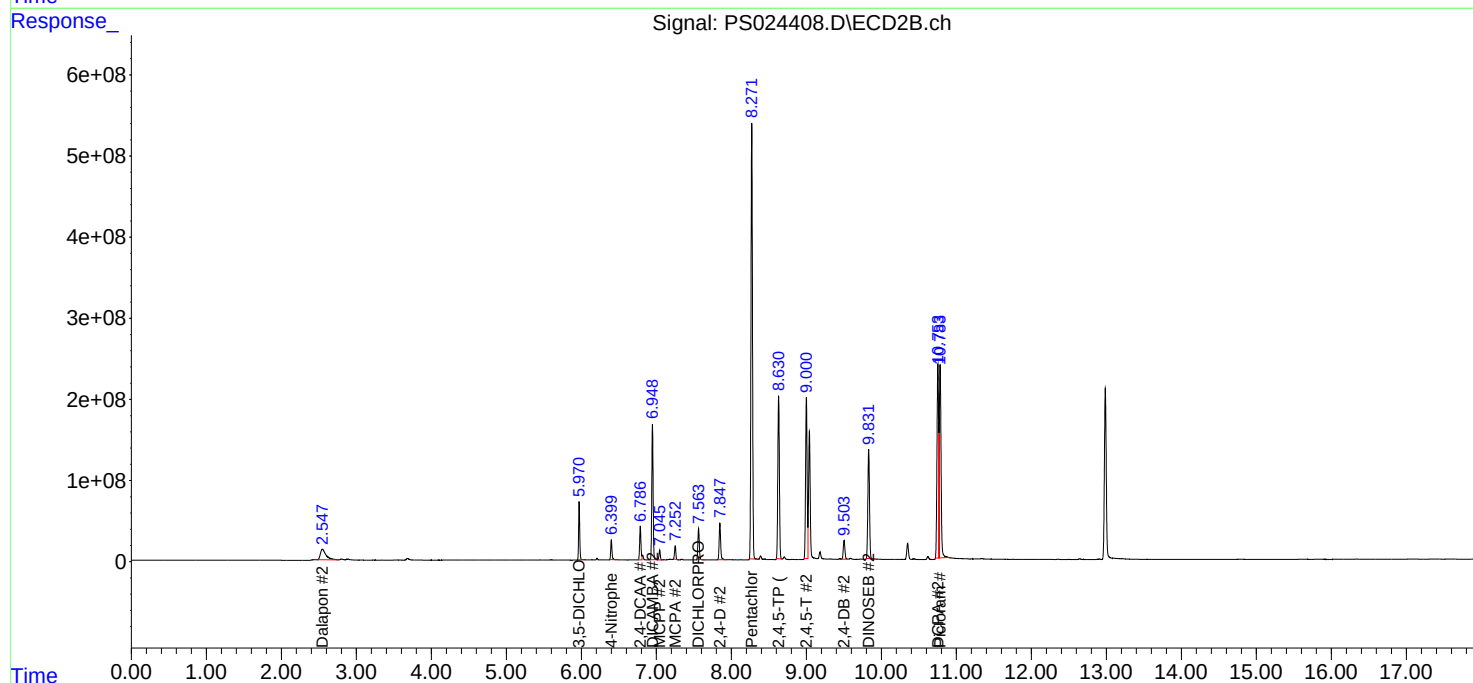
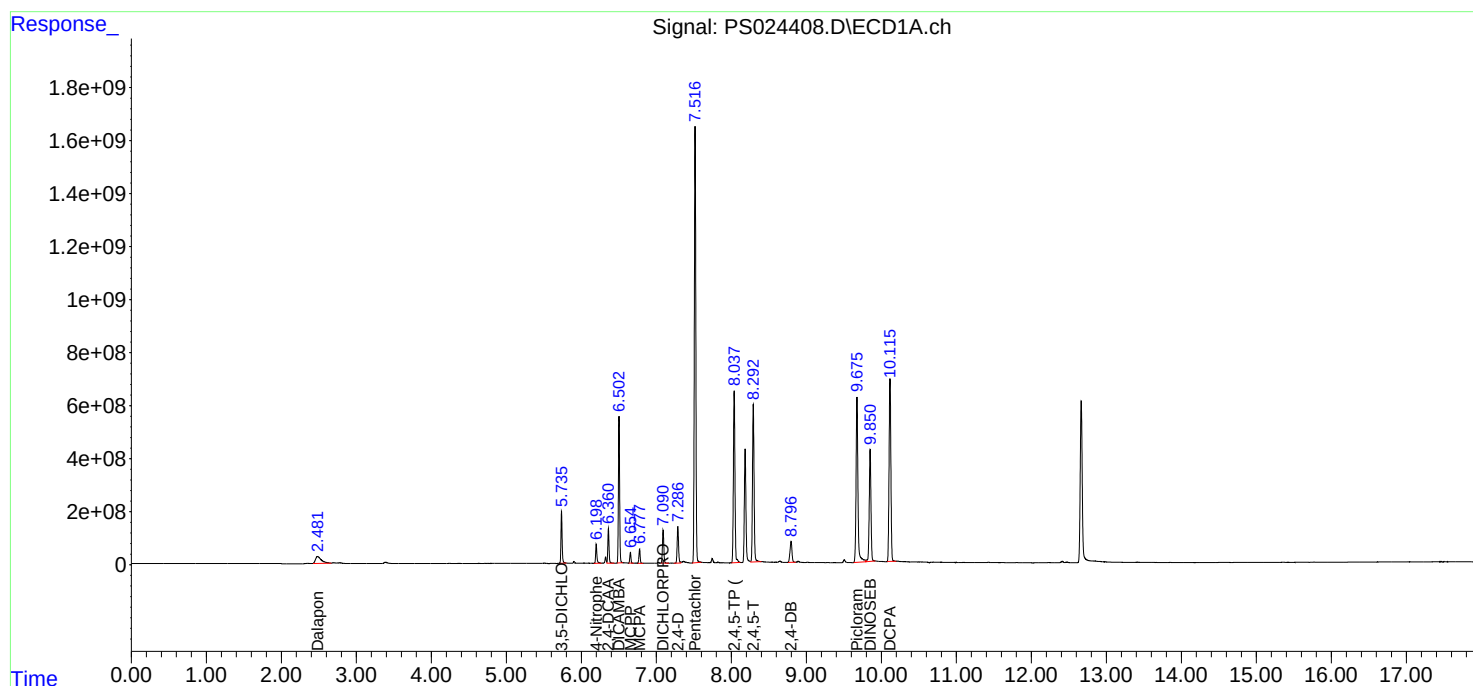
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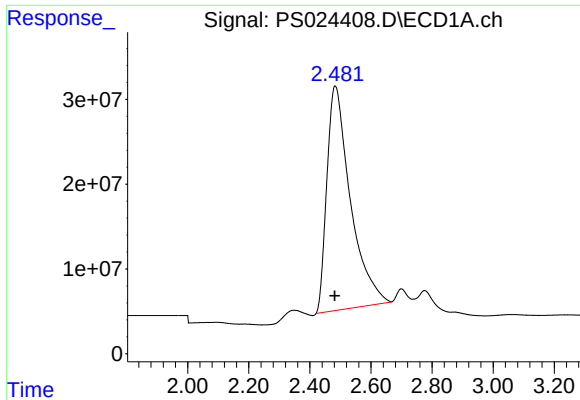
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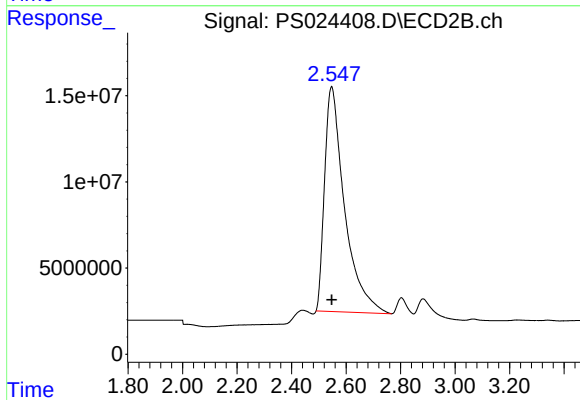
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1412752552
Conc: 649.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

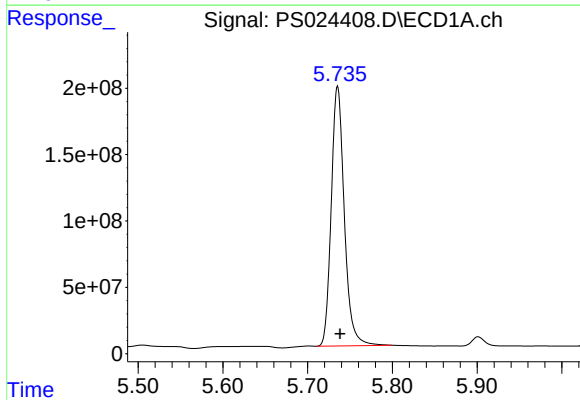
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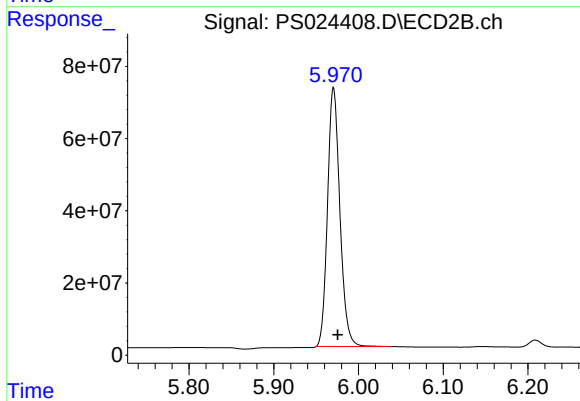
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 663684883
Conc: 629.38 ng/ml



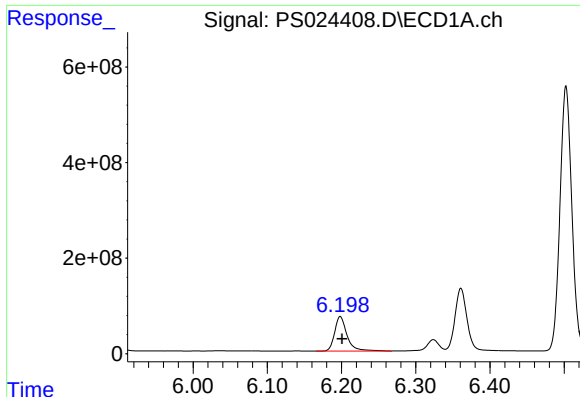
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 2097665316
Conc: 690.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 727388083
Conc: 697.61 ng/ml



#3 4-Nitrophenol

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 838151649
Conc: 674.64 ng/ml

Instrument :

ECD_S

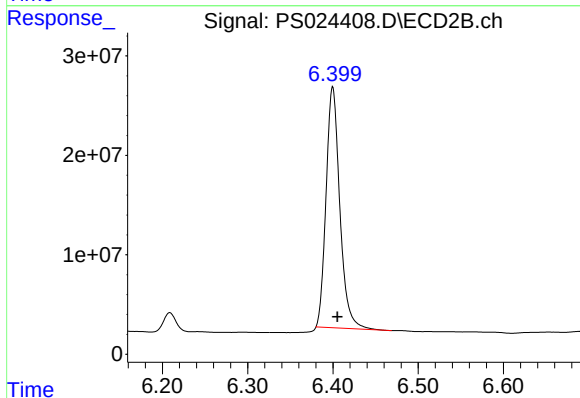
ClientSampleId :

HSTDCCC750

Manual Integrations

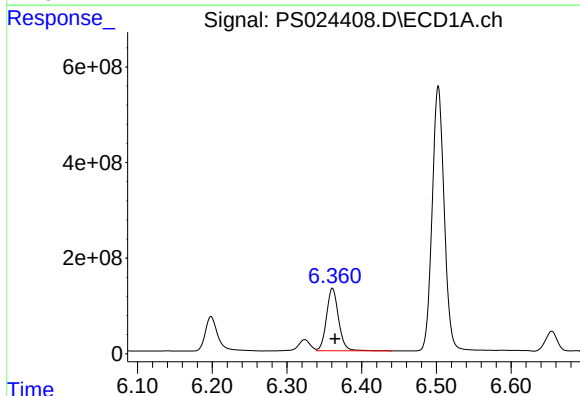
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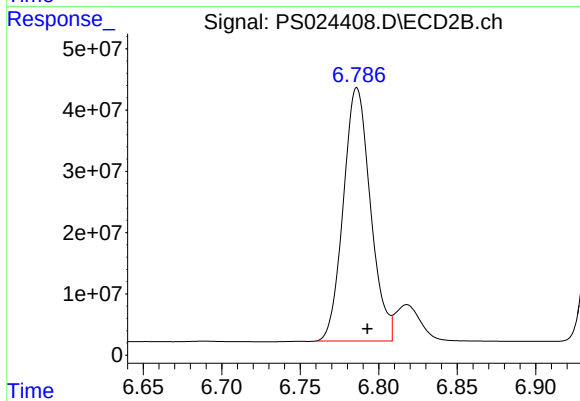
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 271766829
Conc: 644.40 ng/ml



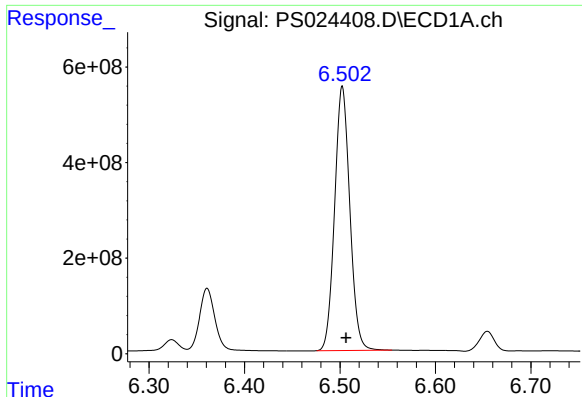
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1464642507
Conc: 735.14 ng/ml



#4 2,4-DCAA

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 496496676
Conc: 739.28 ng/ml



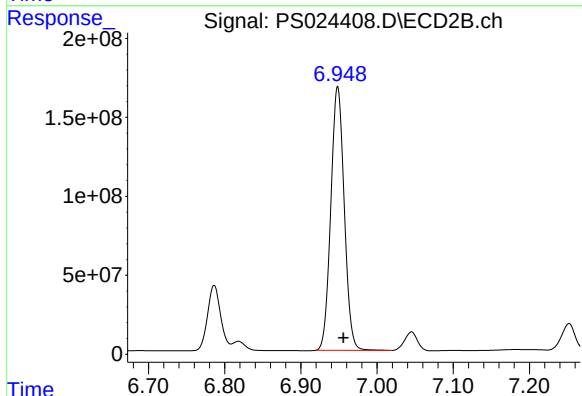
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 6141161554
Conc: 704.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

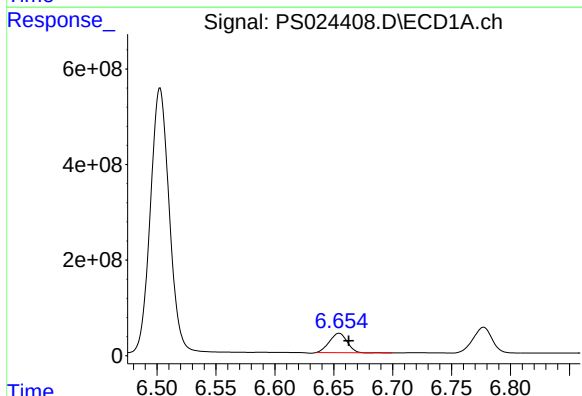
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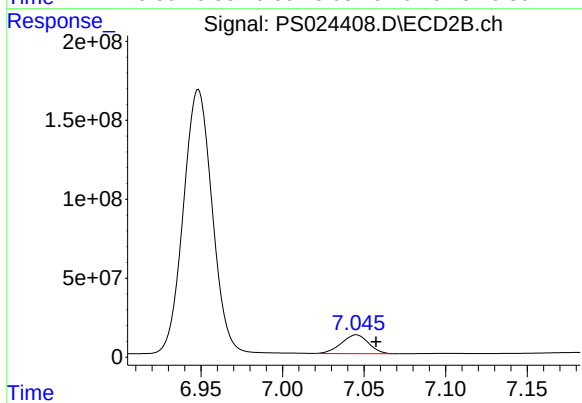
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 2047864034
Conc: 711.02 ng/ml



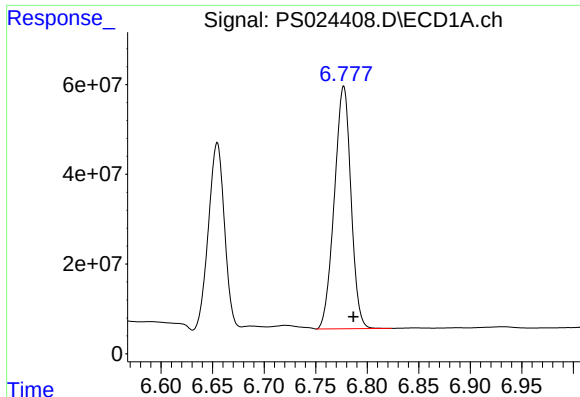
#6 MCP

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 420003090
Conc: 67.45 ug/ml



#6 MCP

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 139281583
Conc: 72.71 ug/ml m



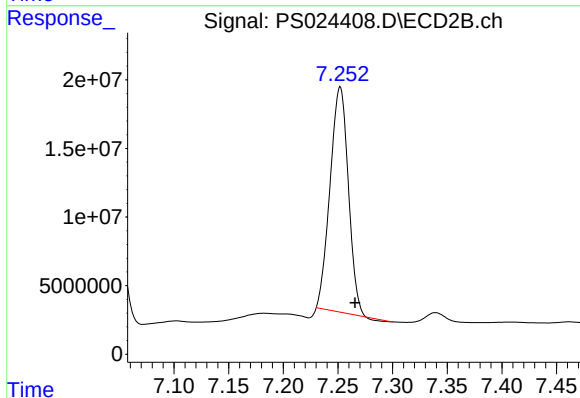
#7 MCPA

R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 607203616
Conc: 69.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

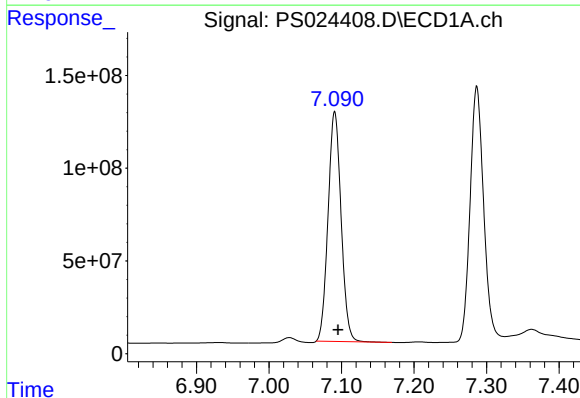
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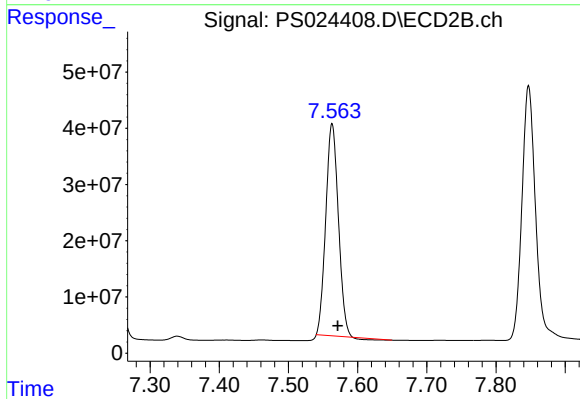
#7 MCPA

R.T.: 7.252 min
Delta R.T.: -0.014 min
Response: 189461647
Conc: 64.82 ug/ml



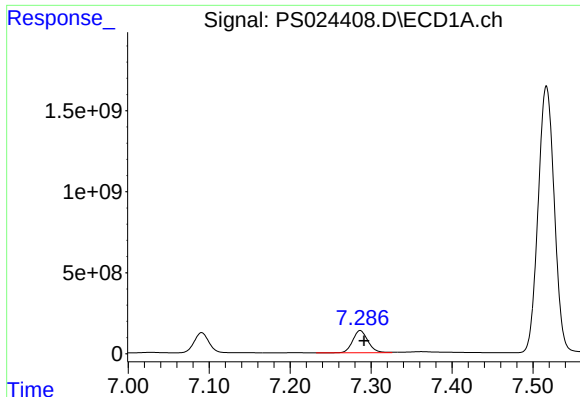
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 1545780253
Conc: 679.96 ng/ml



#8 DICHLORPROP

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 474019663
Conc: 652.41 ng/ml



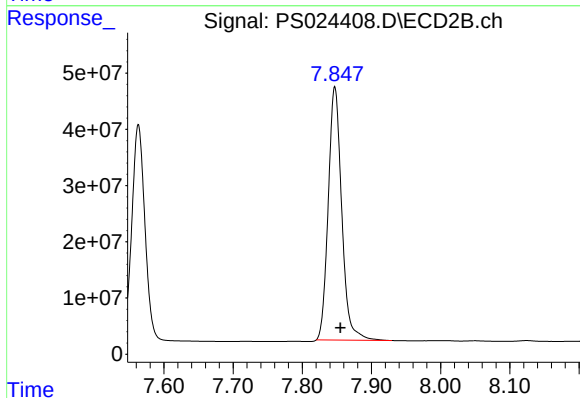
#9 2,4-D

R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 1810274935
Conc: 680.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

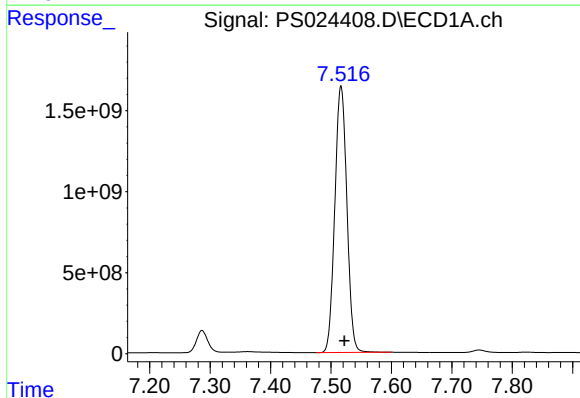
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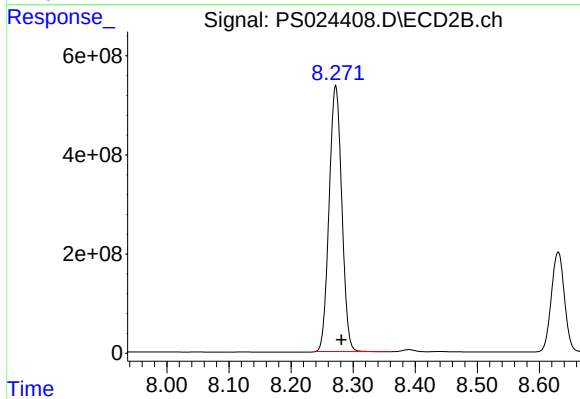
#9 2,4-D

R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 611047480
Conc: 685.89 ng/ml



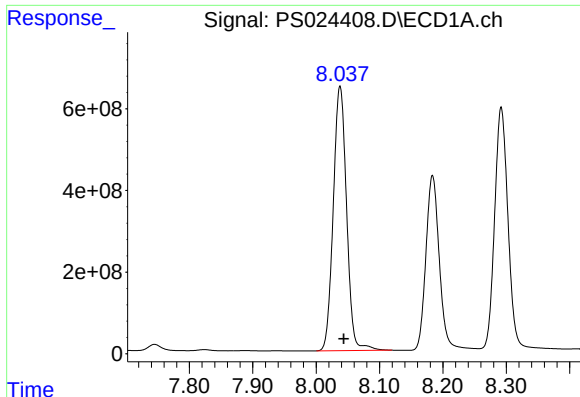
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 22826586421
Conc: 729.92 ng/ml



#10 Pentachlorophenol

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 7595124272
Conc: 716.88 ng/ml



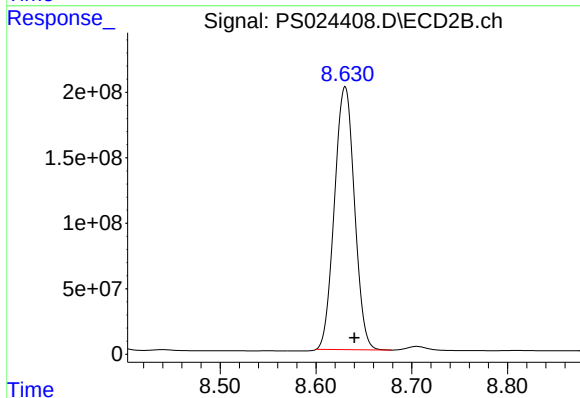
#11 2,4,5-TP (SILVEX)

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 9456535773
Conc: 707.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

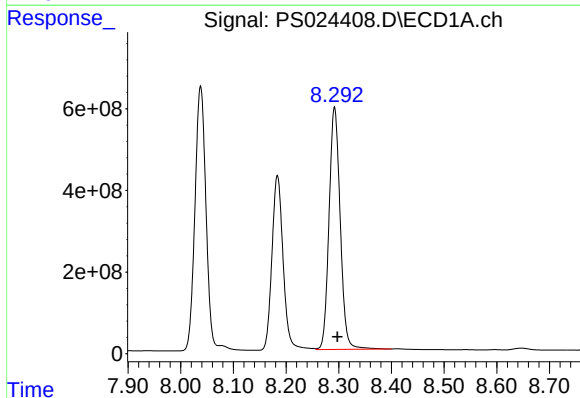
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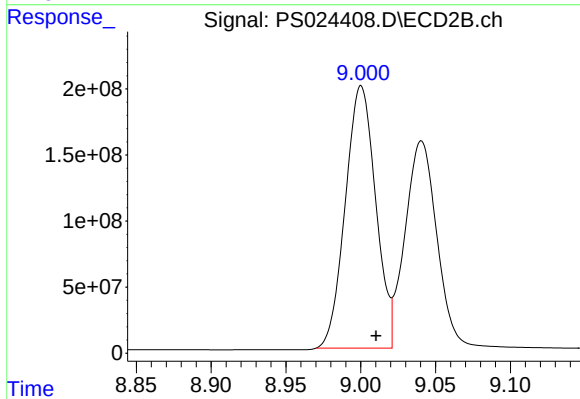
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 2910215535
Conc: 701.39 ng/ml



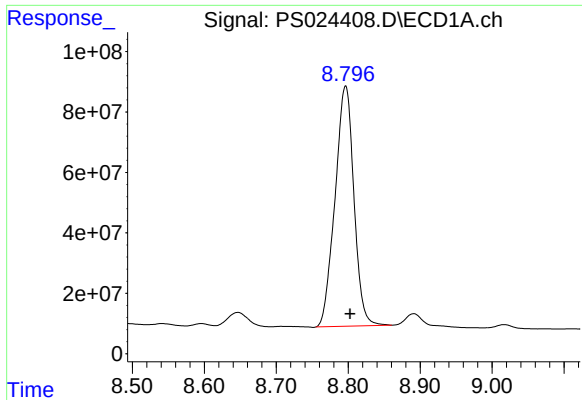
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 8723672035
Conc: 704.09 ng/ml



#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 2803977693
Conc: 698.71 ng/ml



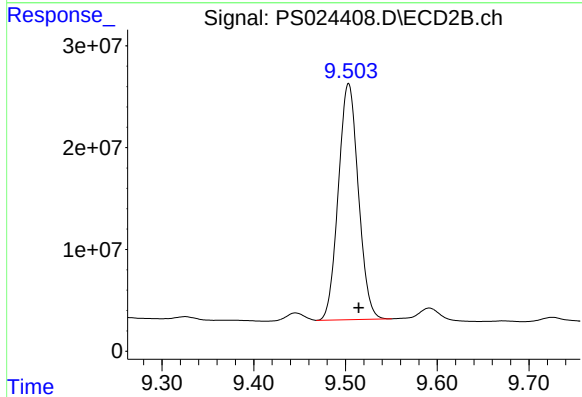
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: -0.006 min
Response: 1450168240
Conc: 672.73 ng/ml

Instrument :
ECD_S
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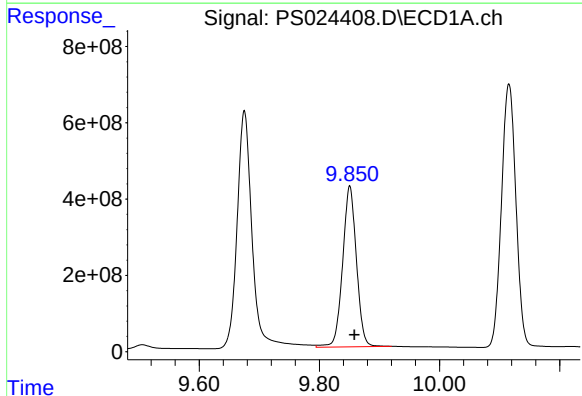
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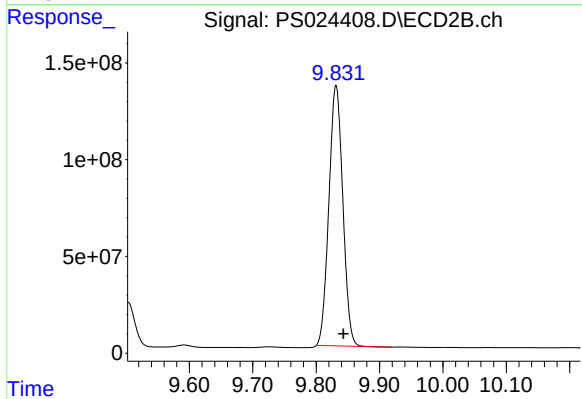
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: -0.011 min
Response: 351505875
Conc: 764.78 ng/ml



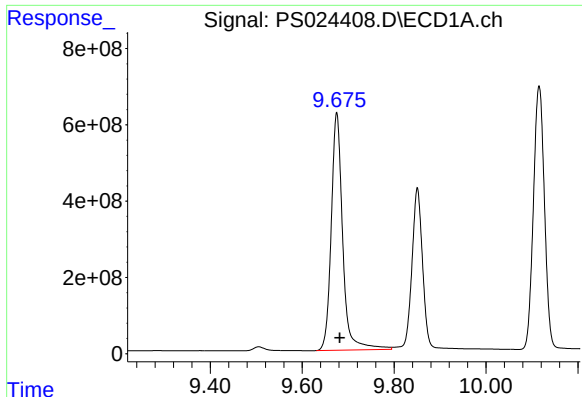
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.008 min
Response: 6720428386
Conc: 695.52 ng/ml



#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.011 min
Response: 2053347926
Conc: 686.90 ng/ml



#15 Picloram

R.T.: 9.675 min
Delta R.T.: -0.007 min
Response: 10787561134
Conc: 660.55 ng/ml

Instrument :

ECD_S

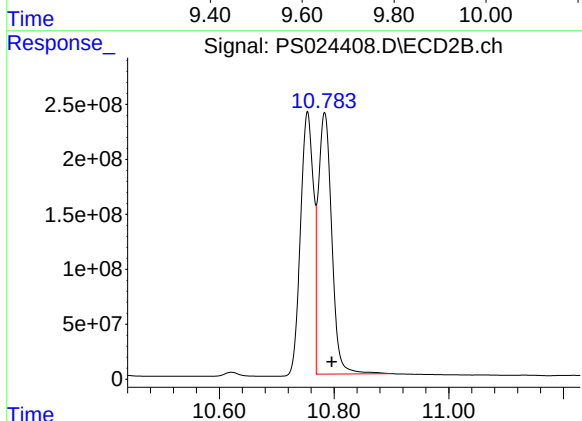
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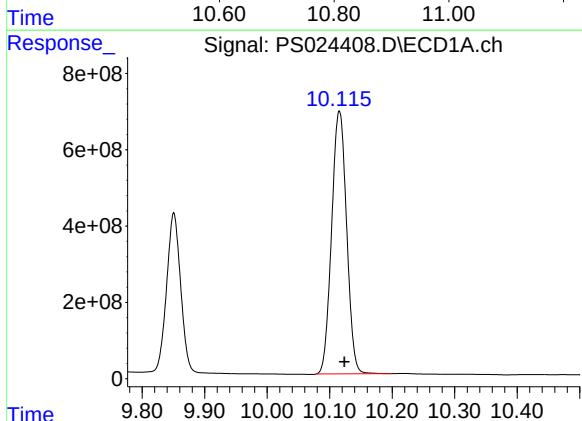
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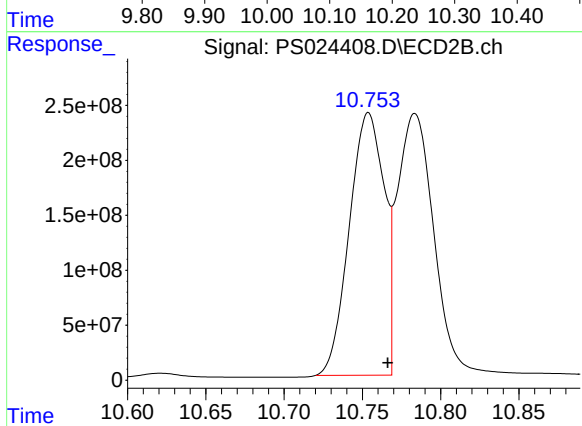
#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.012 min
Response: 3890448194
Conc: 655.09 ng/ml



#16 DCPA

R.T.: 10.116 min
Delta R.T.: -0.008 min
Response: 11477046109
Conc: 708.72 ng/ml



#16 DCPA

R.T.: 10.754 min
Delta R.T.: -0.012 min
Response: 3709124105
Conc: 723.03 ng/ml