

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010225\
 Data File : PS028868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2025 11:22
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/03/2025
 Supervised By :Ankita Jodhani 01/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 21:45:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 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	7.207	7.690	1789.1E6	786.6E6	790.919	698.882
Target Compounds							
1) T	Dalapon	2.622	2.674	2061.5E6	1287.7E6	731.905	654.141
2) T	3,5-DICHL...	6.382	6.652	2498.2E6	1090.9E6	758.151	658.150m
3) T	4-Nitroph...	7.005	7.219	1096.6E6	546.2E6	730.055	652.615
5) T	DICAMBA	7.392	7.887	7642.4E6	3723.8E6	775.045	678.299
6) T	MCPD	7.574	7.991	470.1E6	215.3E6	75.484	65.900
7) T	MCPA	7.723	8.232	639.0E6	298.7E6	72.899	64.474
8) T	DICHLORPROP	8.097	8.599	2014.8E6	928.7E6	759.388	673.122
9) T	2,4-D	8.326	8.927	2132.8E6	958.8E6	748.470	664.385m
10) T	Pentachlo...	8.624	9.451	31300.6E6	15171.2E6	801.202	695.968
11) T	2,4,5-TP ...	9.200	9.827	12345.4E6	6205.2E6	785.863	690.733
12) T	2,4,5-T	9.492	10.245	12605.9E6	5916.7E6	774.832	679.360
13) T	2,4-DB	10.062	10.810	2314.6E6	642.4E6	741.489	661.544
14) T	DINOSEB	11.267	11.188	10366.1E6	4102.8E6	771.189	666.131
15) T	Picloram	11.077	12.272	20208.2E6	8547.1E6	753.678	665.709
16) T	DCPA	11.561	12.226	18720.4E6	7426.2E6	778.361m	691.156m

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

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Acq On : 02 Jan 2025 11:22
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

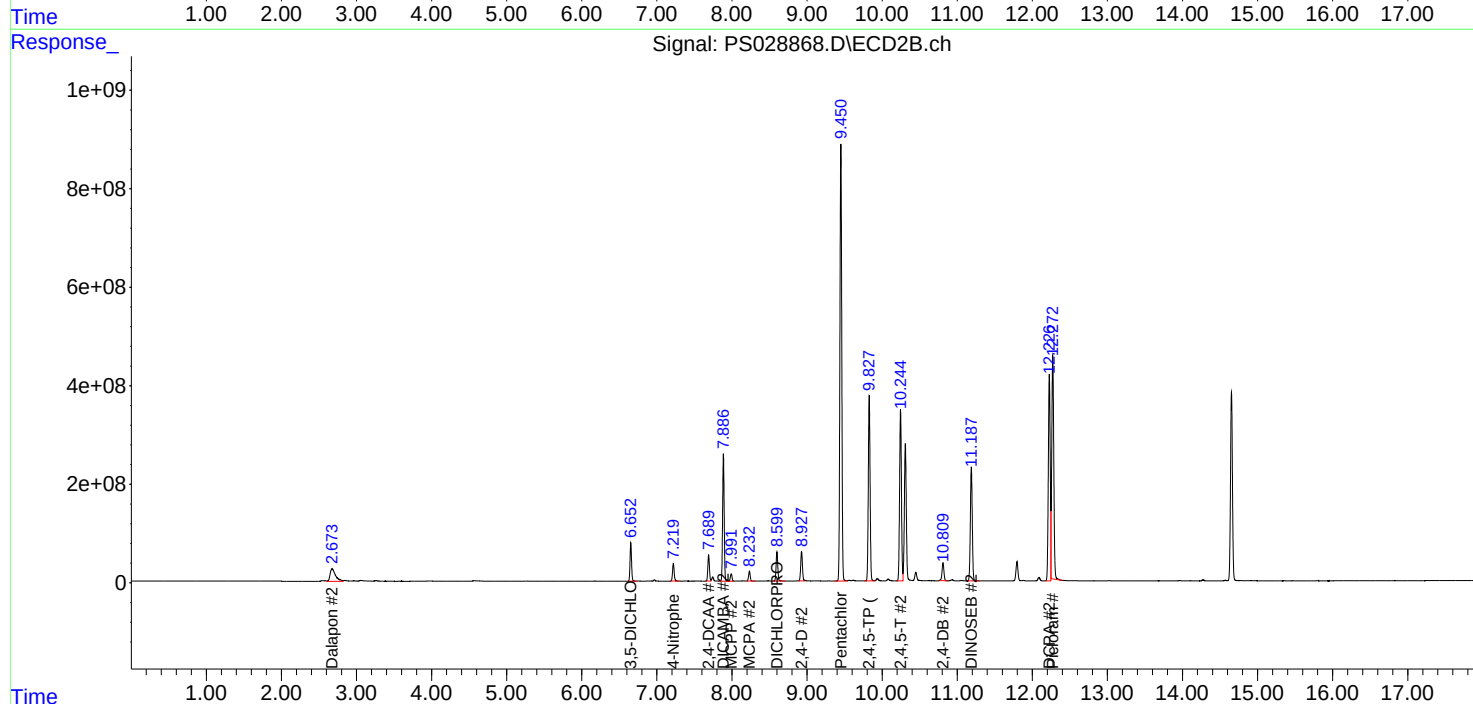
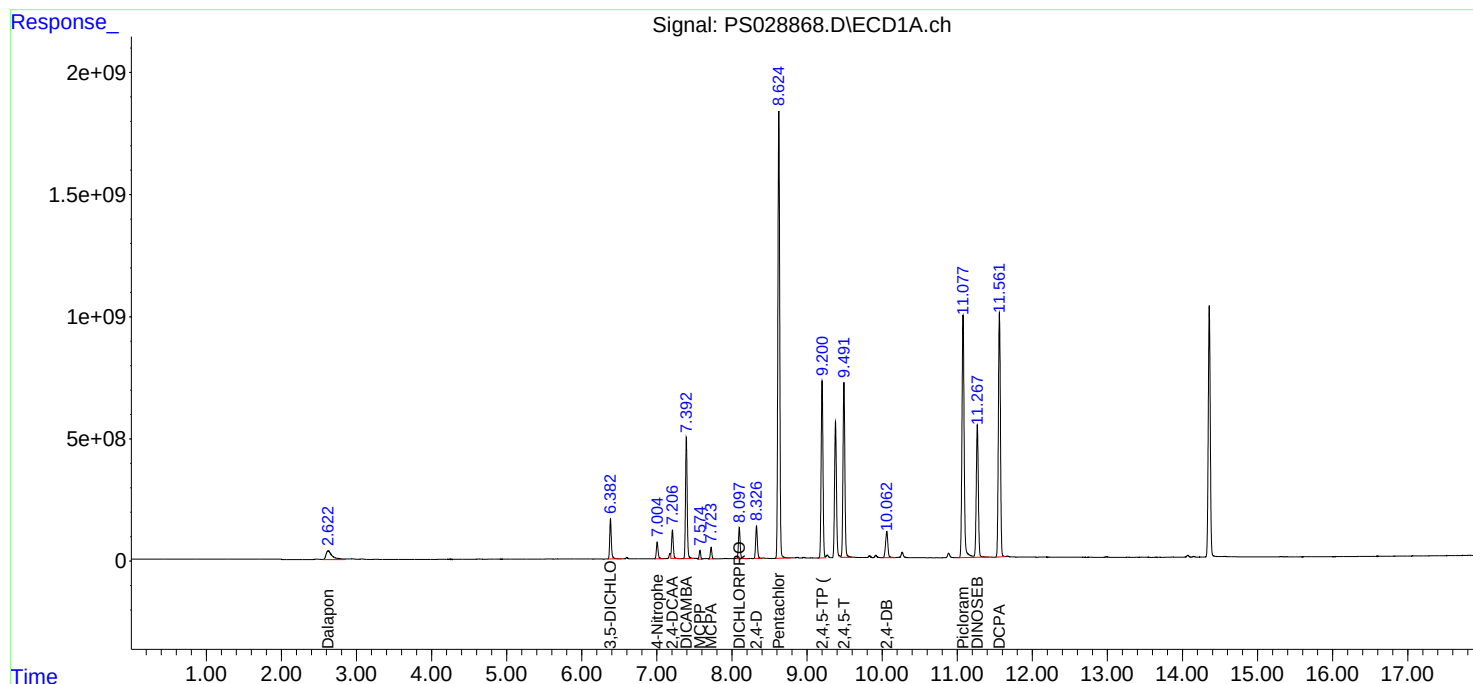
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

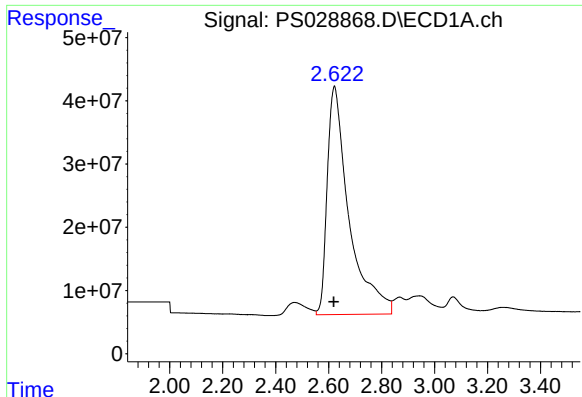
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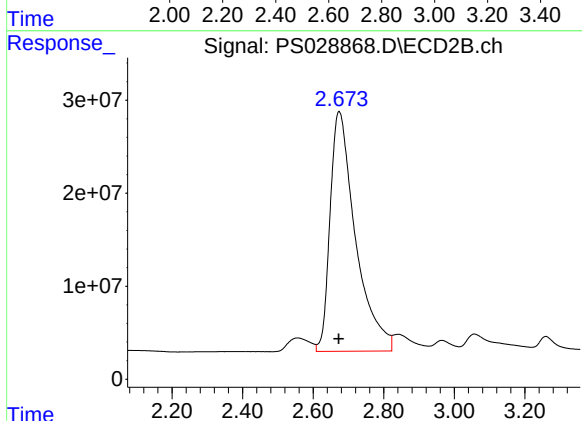
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 2061520059
Conc: 731.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

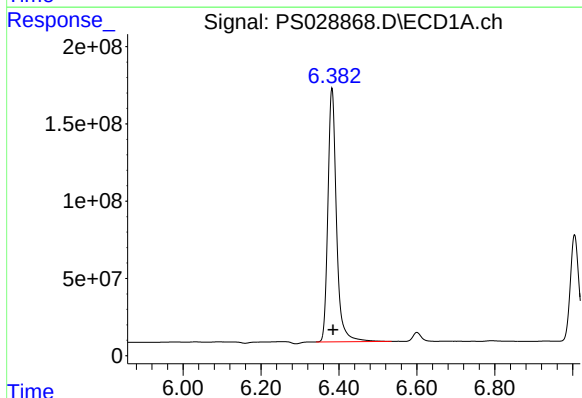
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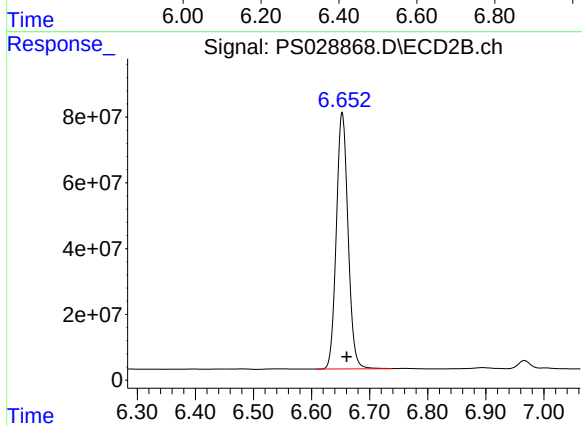
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 1287743003
Conc: 654.14 ng/ml



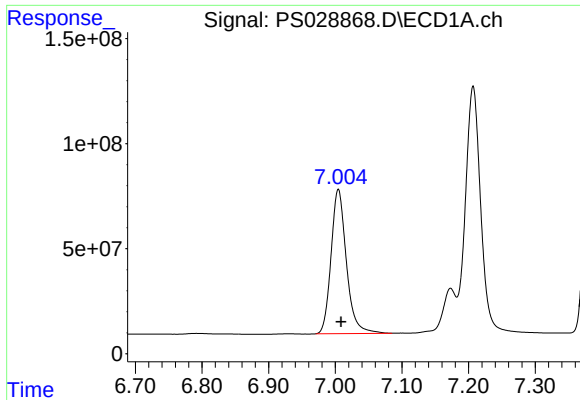
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 2498208358
Conc: 758.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 1090932323
Conc: 658.15 ng/ml m



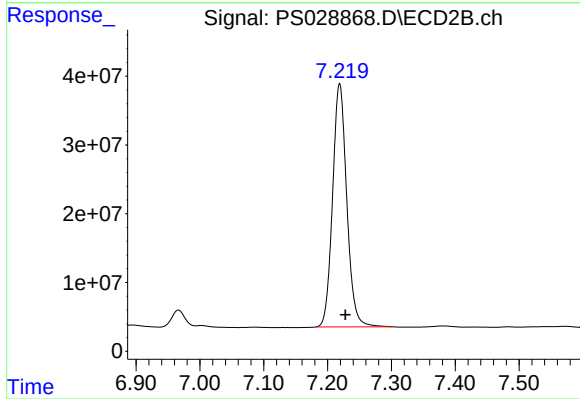
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 1096585531
Conc: 730.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

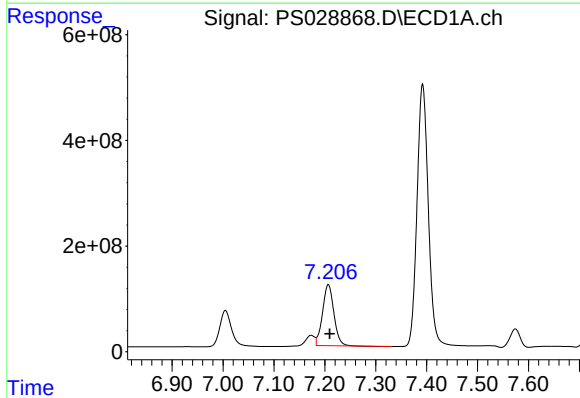
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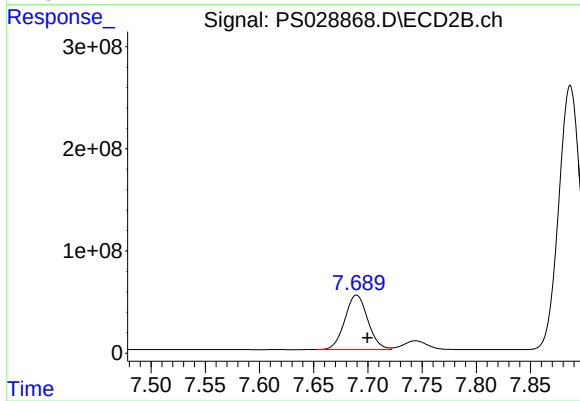
#3 4-Nitrophenol

R.T.: 7.219 min
Delta R.T.: -0.009 min
Response: 546168884
Conc: 652.61 ng/ml



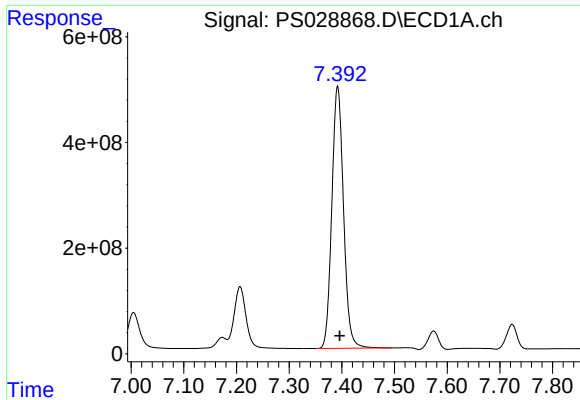
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 1789079067
Conc: 790.92 ng/ml



#4 2,4-DCAA

R.T.: 7.690 min
Delta R.T.: -0.010 min
Response: 786617463
Conc: 698.88 ng/ml



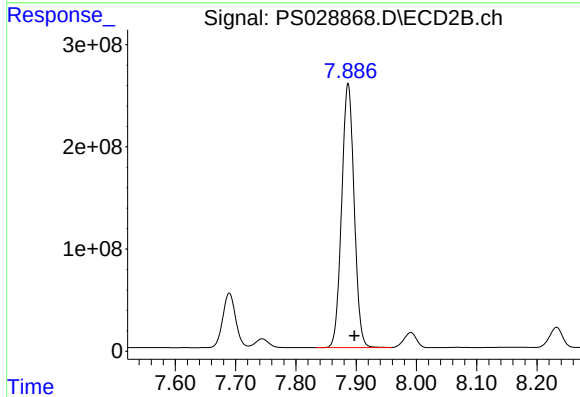
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 7642438540
Conc: 775.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

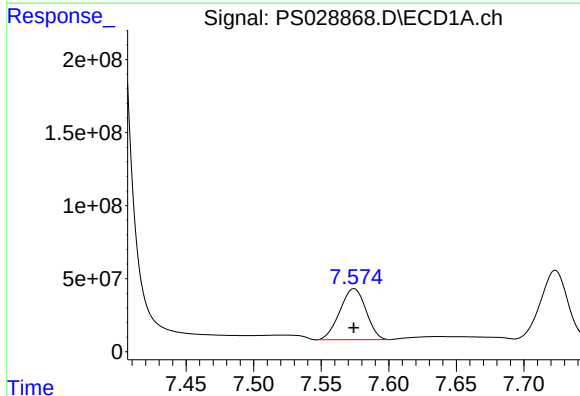
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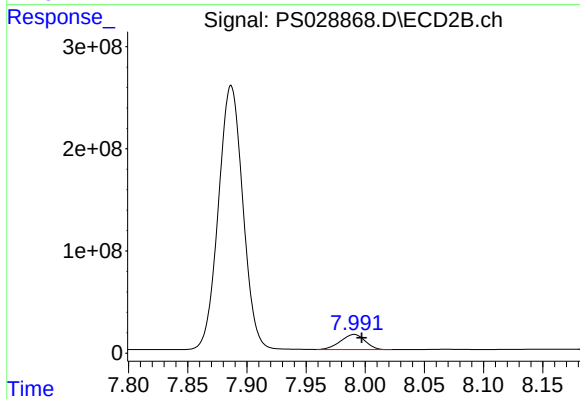
#5 DICAMBA

R.T.: 7.887 min
Delta R.T.: -0.011 min
Response: 3723776602
Conc: 678.30 ng/ml



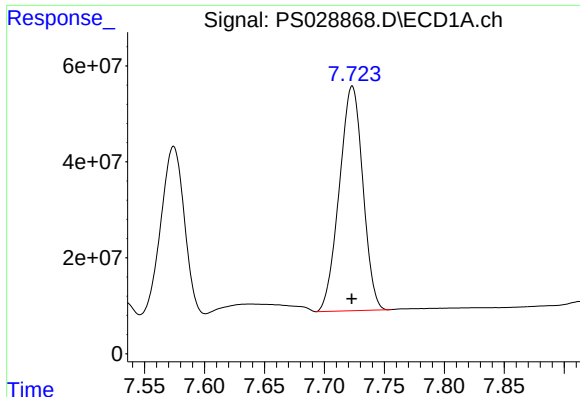
#6 MCP

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 470053633
Conc: 75.48 ug/ml



#6 MCP

R.T.: 7.991 min
Delta R.T.: -0.007 min
Response: 215347832
Conc: 65.90 ug/ml



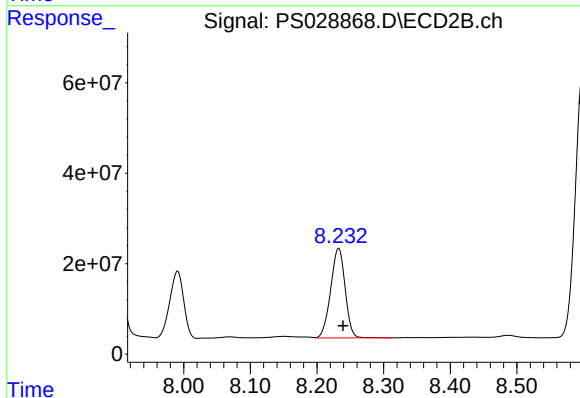
#7 MCPA

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 638989198
Conc: 72.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

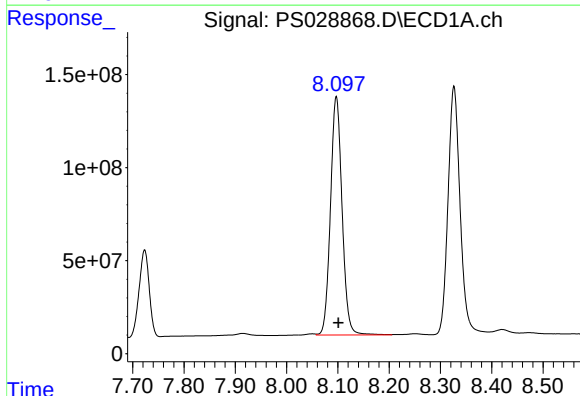
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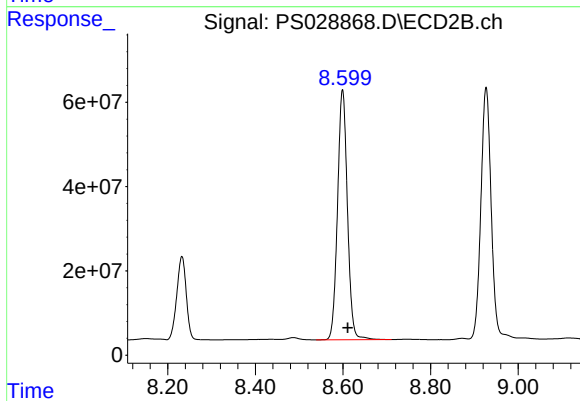
#7 MCPA

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 298700988
Conc: 64.47 ug/ml



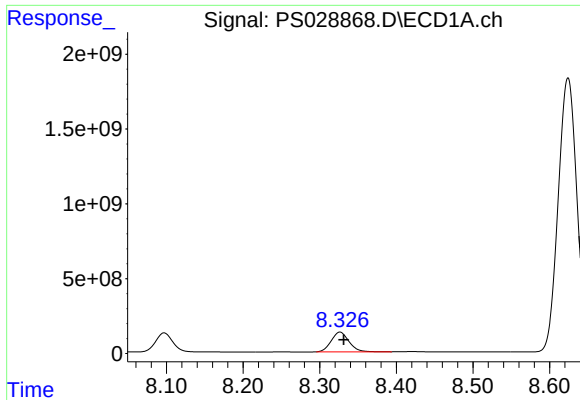
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 2014789453
Conc: 759.39 ng/ml



#8 DICHLORPROP

R.T.: 8.599 min
Delta R.T.: -0.012 min
Response: 928678853
Conc: 673.12 ng/ml



#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 2132790960
Conc: 748.47 ng/ml

Instrument :

ECD_S

ClientSampleId :

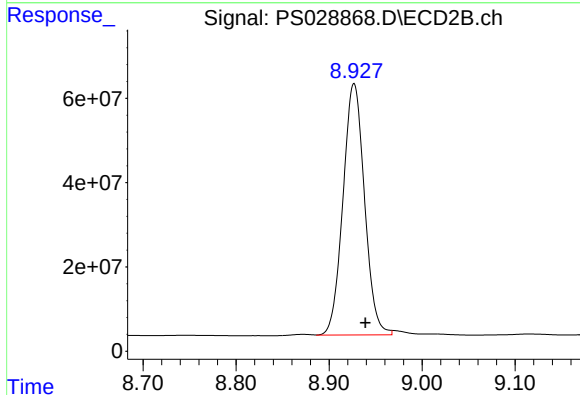
HSTDCCC750

Manual Integrations

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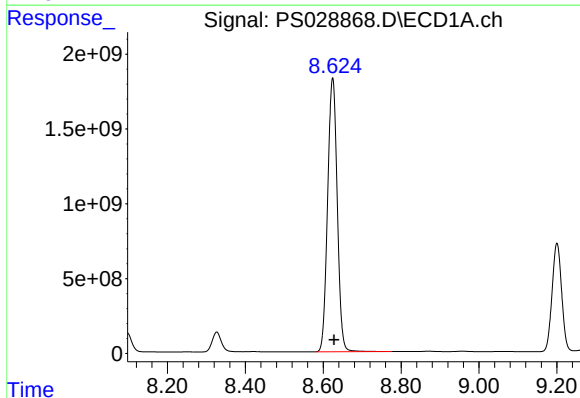
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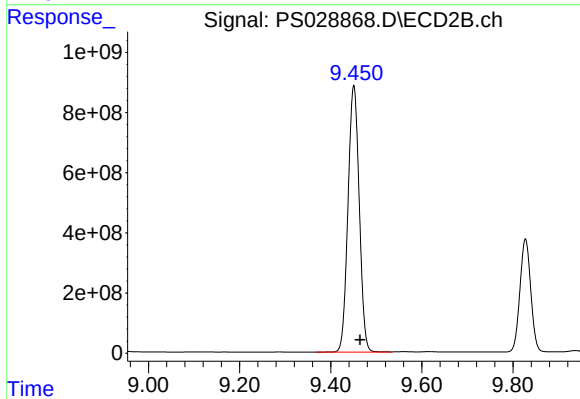
#9 2,4-D

R.T.: 8.927 min
Delta R.T.: -0.013 min
Response: 958803604
Conc: 664.38 ng/ml m



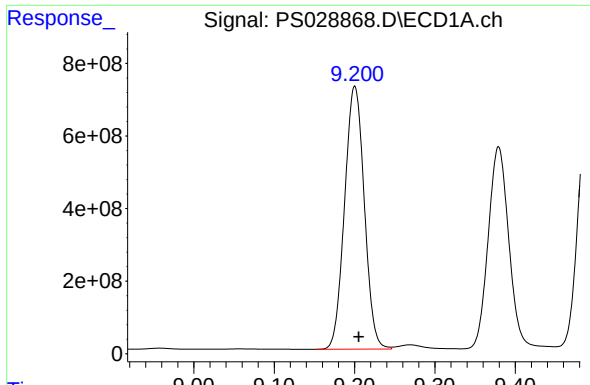
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 31300554543
Conc: 801.20 ng/ml



#10 Pentachlorophenol

R.T.: 9.451 min
Delta R.T.: -0.014 min
Response: 15171217646
Conc: 695.97 ng/ml



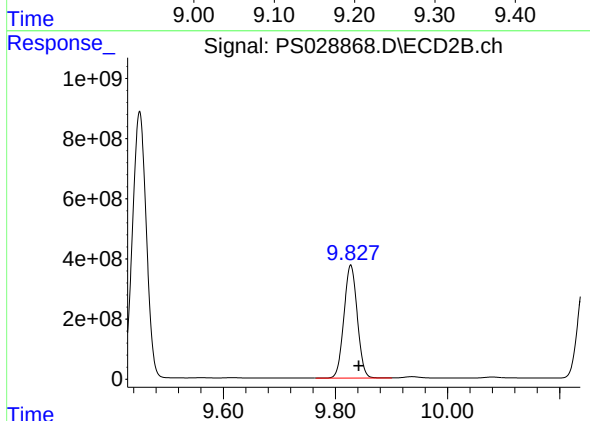
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 12345382888
Conc: 785.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

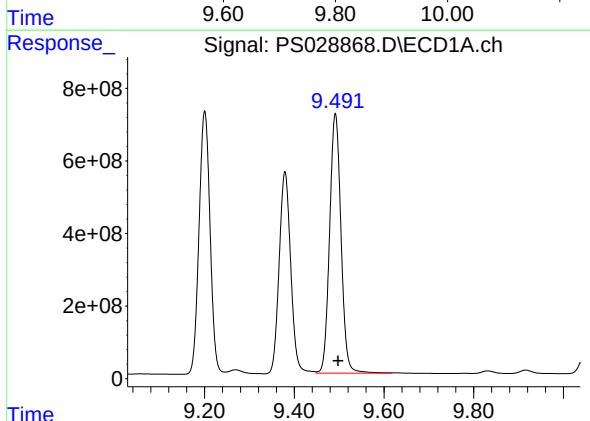
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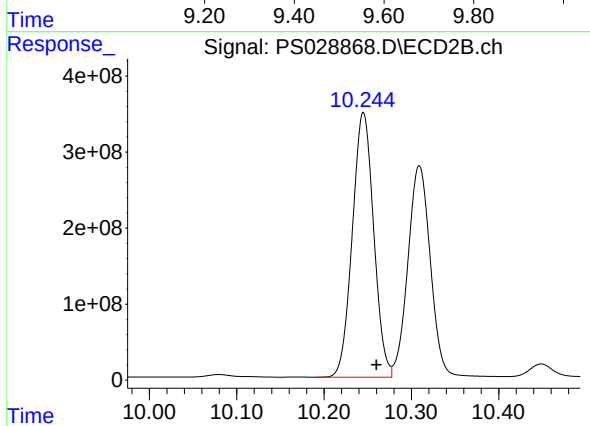
#11 2,4,5-TP (SILVEX)

R.T.: 9.827 min
Delta R.T.: -0.014 min
Response: 6205206651
Conc: 690.73 ng/ml



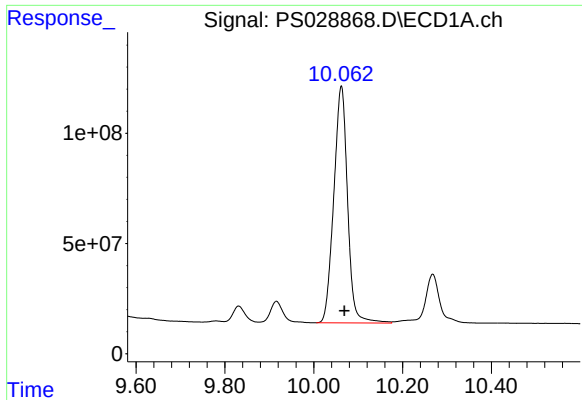
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.006 min
Response: 12605896223
Conc: 774.83 ng/ml



#12 2,4,5-T

R.T.: 10.245 min
Delta R.T.: -0.015 min
Response: 5916671444
Conc: 679.36 ng/ml



#13 2,4-DB

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 2314632320
Conc: 741.49 ng/ml

Instrument :

ECD_S

ClientSampleId :

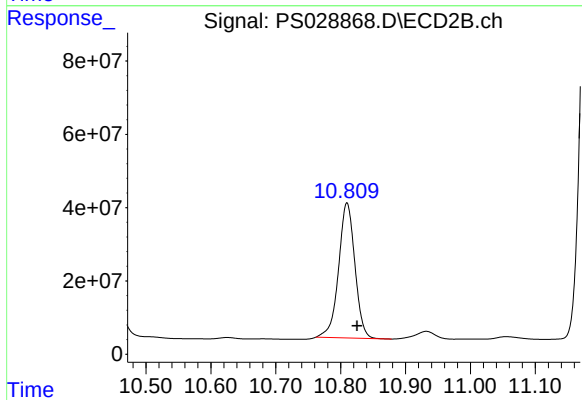
HSTDCCC750

Manual Integrations

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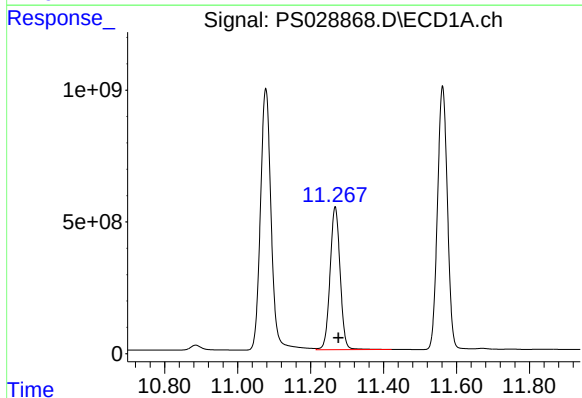
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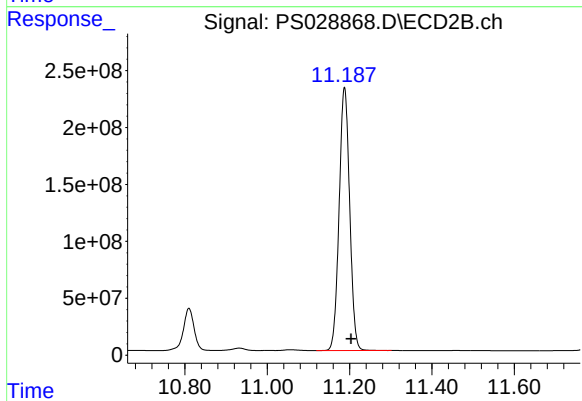
#13 2,4-DB

R.T.: 10.810 min
Delta R.T.: -0.016 min
Response: 642423552
Conc: 661.54 ng/ml



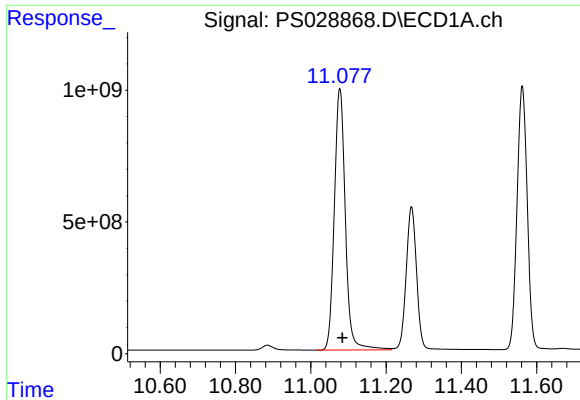
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.009 min
Response: 10366115823
Conc: 771.19 ng/ml



#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: -0.016 min
Response: 4102799616
Conc: 666.13 ng/ml



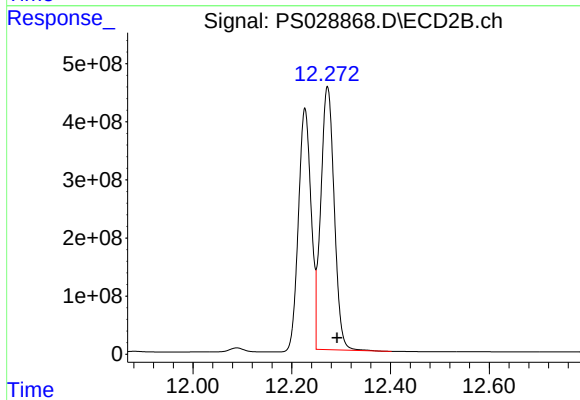
#15 Picloram

R.T.: 11.077 min
Delta R.T.: -0.007 min
Response: 20208202169
Conc: 753.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

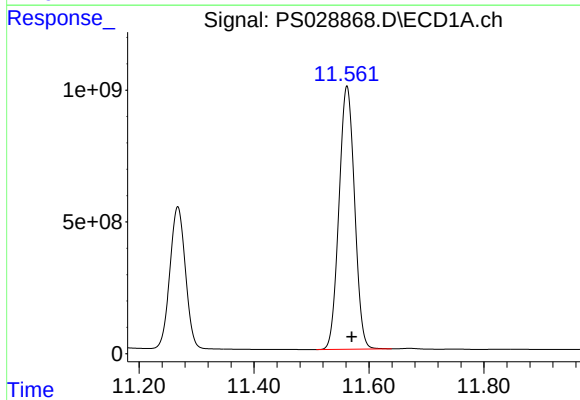
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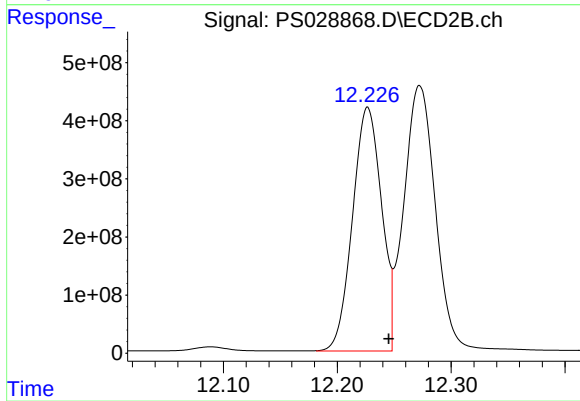
#15 Picloram

R.T.: 12.272 min
Delta R.T.: -0.019 min
Response: 8547052824
Conc: 665.71 ng/ml



#16 DCPA

R.T.: 11.561 min
Delta R.T.: -0.009 min
Response: 18720392379
Conc: 778.36 ng/ml m



#16 DCPA

R.T.: 12.226 min
Delta R.T.: -0.019 min
Response: 7426179669
Conc: 691.16 ng/ml m