

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 21:21
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2024
 Supervised By : Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 04:41:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.314	7.803	1808.5E6	1139.7E6	735.042	642.839
Target Compounds							
1) T	Dalapon	2.674	2.718	2548.0E6	1565.5E6	671.597	552.804
2) T	3,5-DICHL...	6.473	6.745	2320.4E6	1539.4E6	687.983	634.430
3) T	4-Nitroph...	7.115	7.327	1085.9E6	713.0E6	669.367	593.114
5) T	DICAMBA	7.504	8.005	7075.3E6	4906.3E6	702.443	619.363
6) T	MCP	7.687	8.107	521.6E6	337.9E6	71.025	60.753
7) T	MCPA	7.838	8.352	758.0E6	485.0E6	70.542	59.785m
8) T	DICHLORPROP	8.215	8.723	2041.7E6	1271.8E6	695.419	605.884m
9) T	2,4-D	8.448	9.055	2280.2E6	1385.2E6	700.973	602.813
10) T	Pentachlo...	8.748	9.587	30149.9E6	18708.9E6	734.050	623.575
11) T	2,4,5-TP ...	9.330	9.962	12140.8E6	7491.6E6	722.081	619.578
12) T	2,4,5-T	9.624	10.383	12717.4E6	7552.2E6	724.954	618.523
13) T	2,4-DB	10.202	10.949	1824.4E6	967.5E6	730.567	605.554m
14) T	DINOSEB	11.423	11.328	8101.1E6	5017.8E6	722.688	610.943
15) T	Picloram	11.227	12.428	16990.9E6	11310.2E6	732.098	616.976
16) T	DCPA	11.713	12.374	14371.3E6	9319.7E6	738.074	626.563

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

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Acq On : 19 Apr 2024 21:21
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

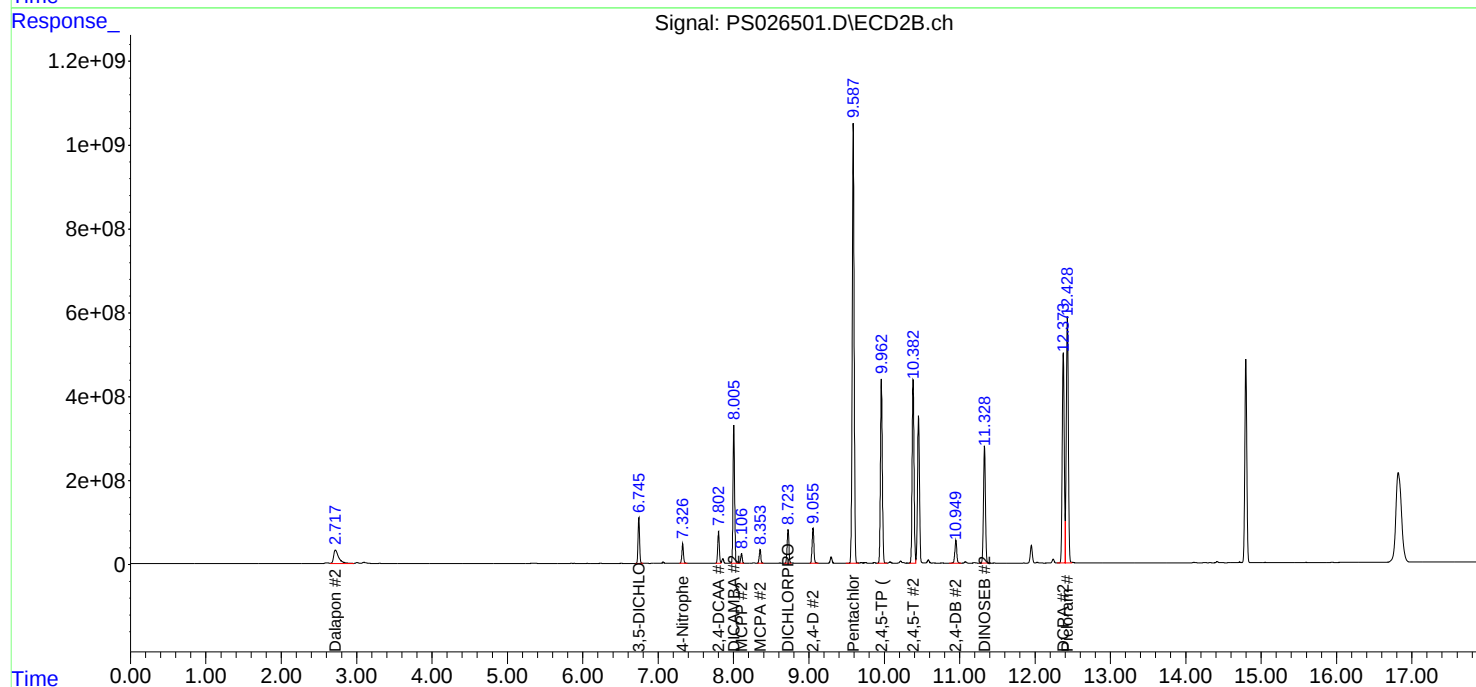
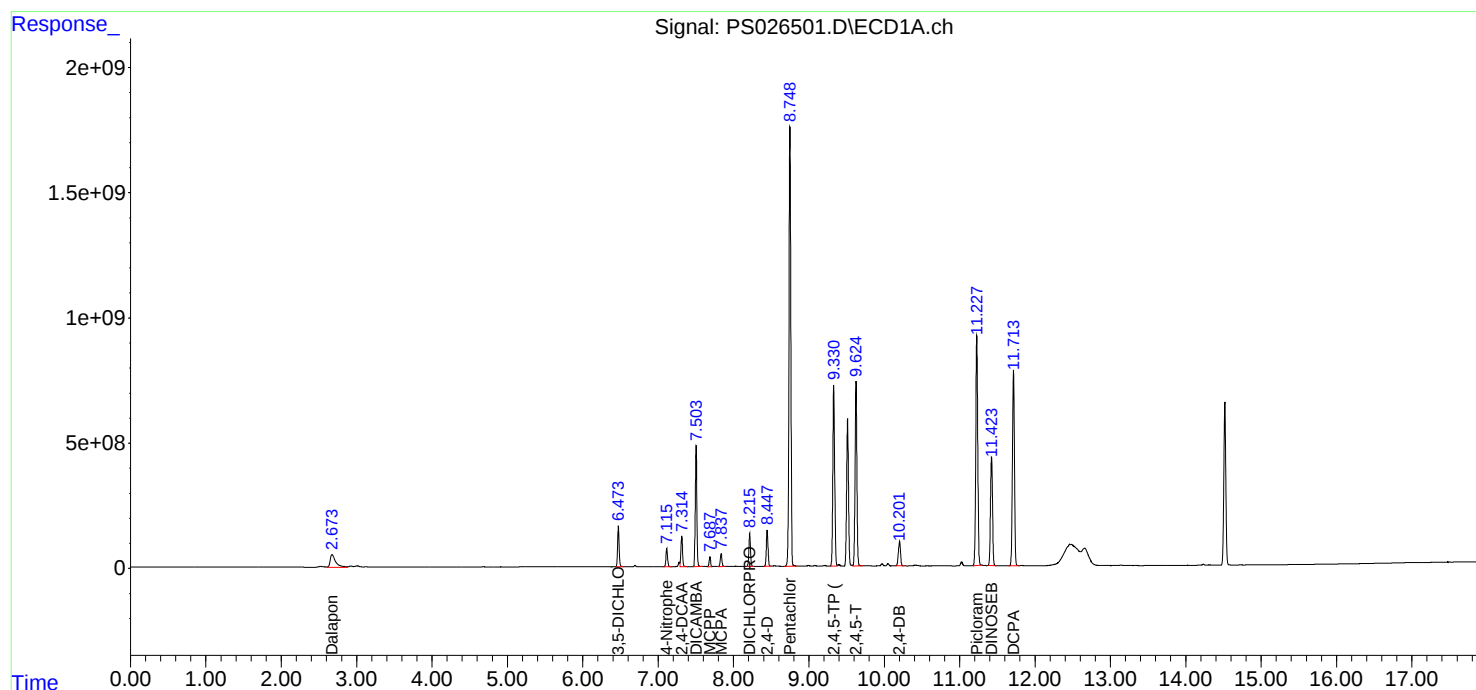
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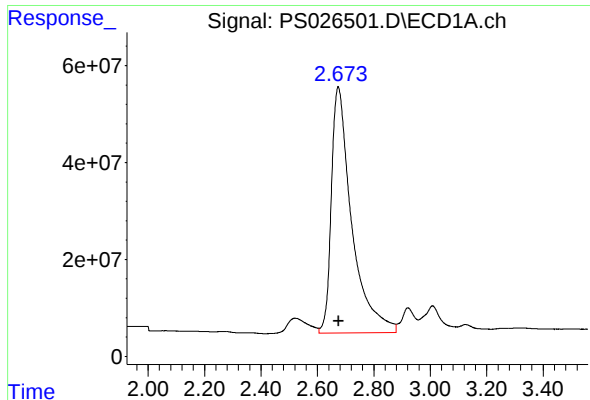
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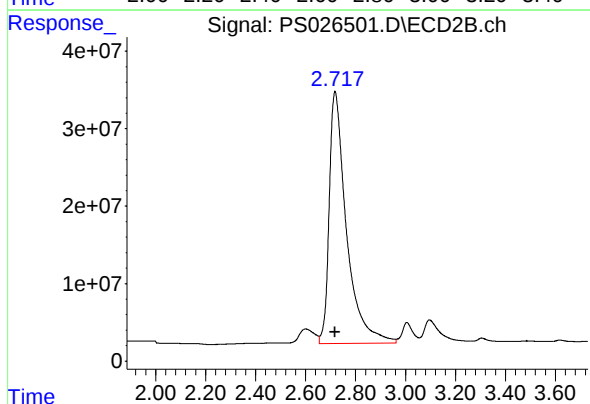
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 2547980684
Conc: 671.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

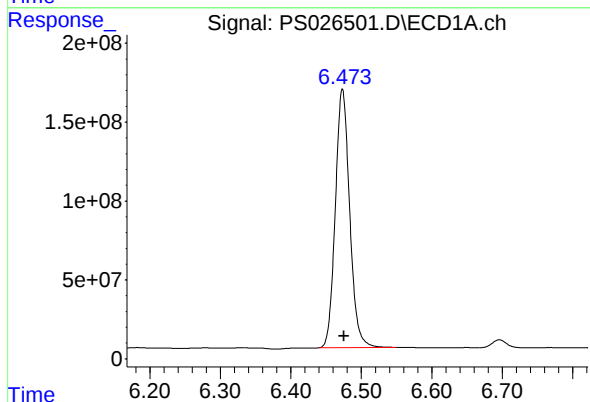
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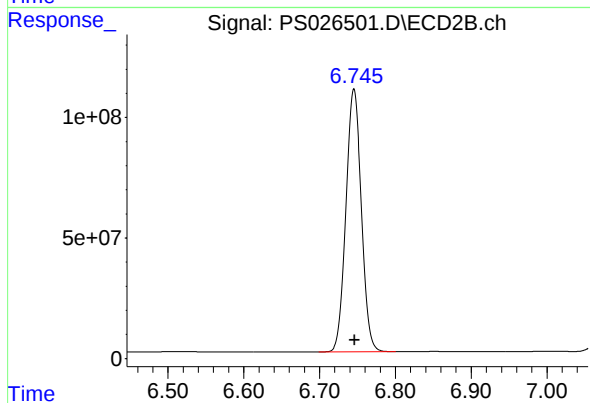
#1 Dalapon

R.T.: 2.718 min
Delta R.T.: 0.000 min
Response: 1565454930
Conc: 552.80 ng/ml



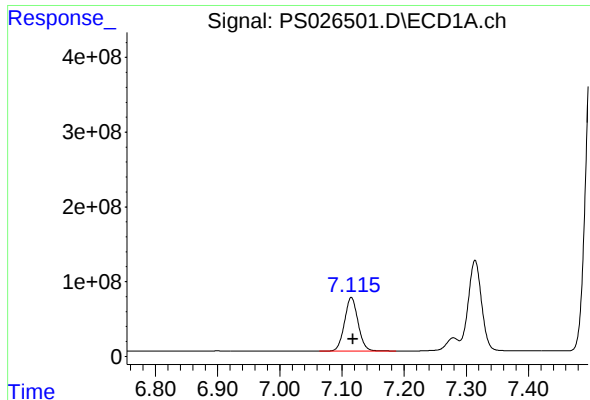
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 2320443090
Conc: 687.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1539378124
Conc: 634.43 ng/ml



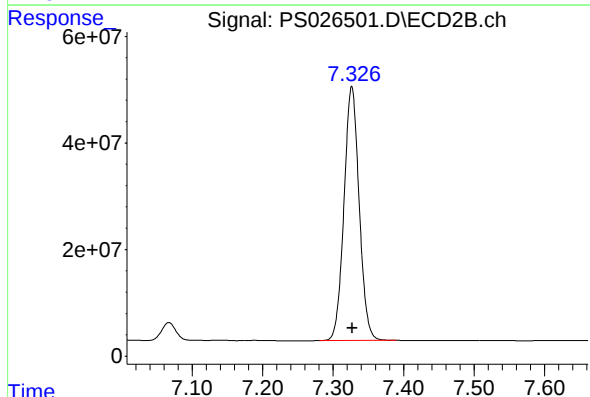
#3 4-Nitrophenol

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 1085901591
Conc: 669.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

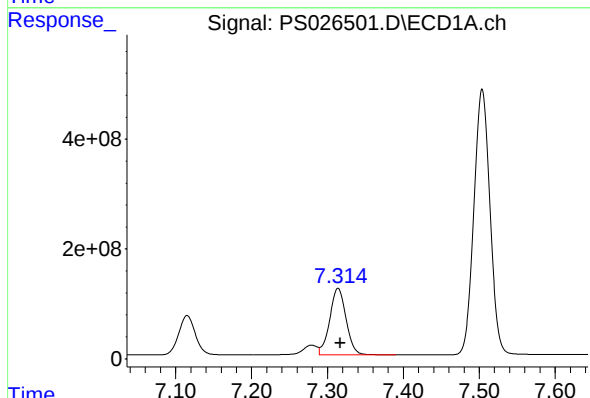
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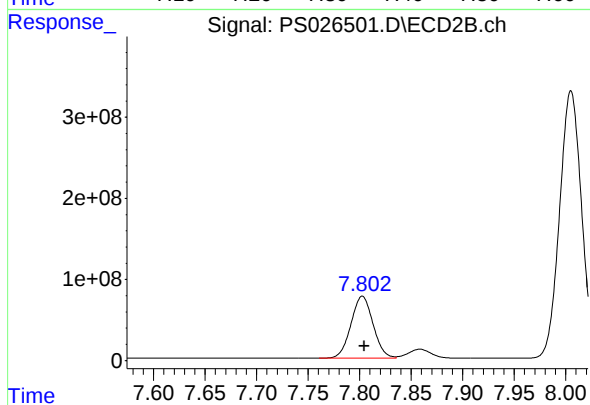
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 712991587
Conc: 593.11 ng/ml



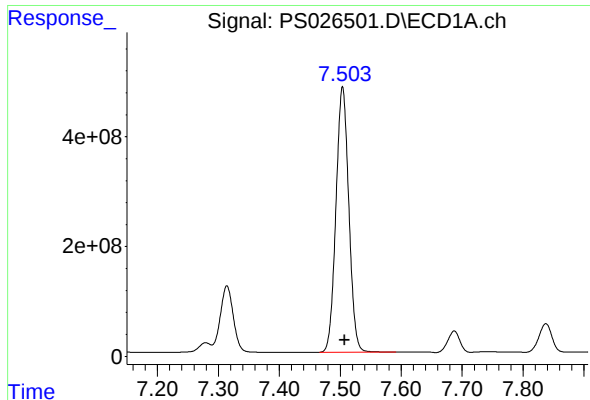
#4 2,4-DCAA

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 1808496460
Conc: 735.04 ng/ml



#4 2,4-DCAA

R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 1139734146
Conc: 642.84 ng/ml



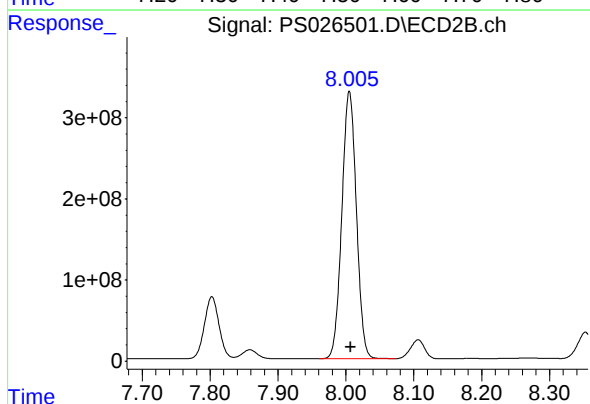
#5 DICAMBA

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 7075341329
Conc: 702.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

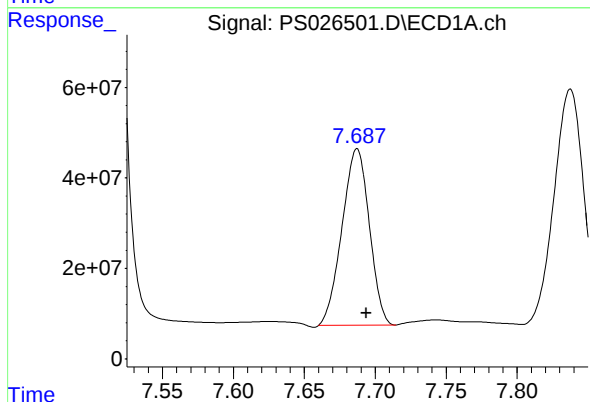
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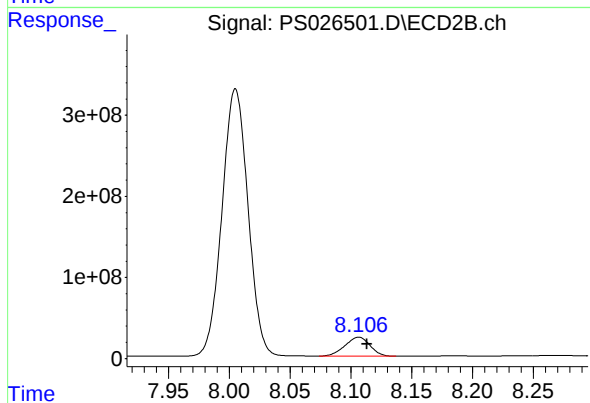
#5 DICAMBA

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 4906317304
Conc: 619.36 ng/ml



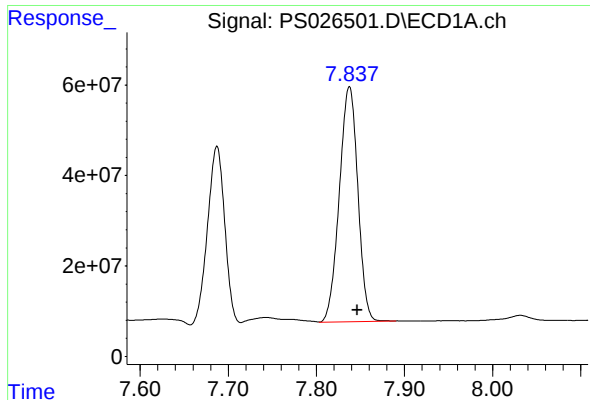
#6 MCP

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 521567236
Conc: 71.03 ug/ml



#6 MCP

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 337892281
Conc: 60.75 ug/ml



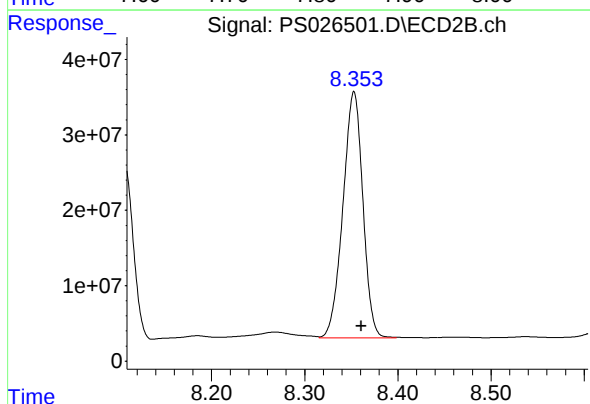
#7 MCPA

R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 757992061
Conc: 70.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

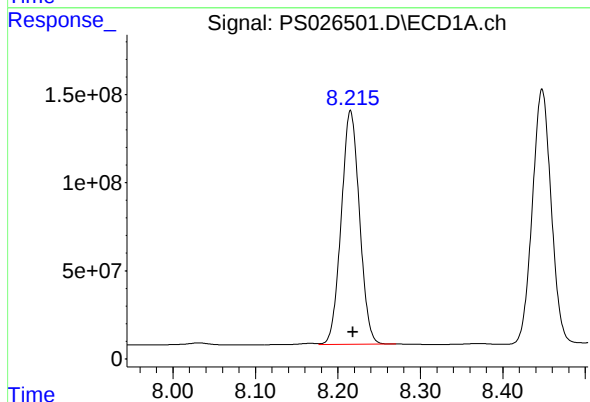
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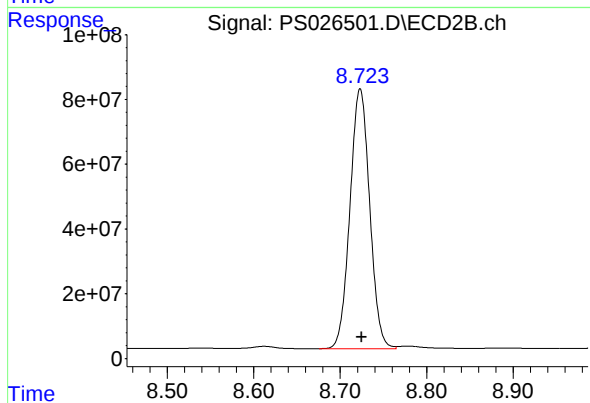
#7 MCPA

R.T.: 8.352 min
Delta R.T.: -0.008 min
Response: 485048504
Conc: 59.79 ug/ml



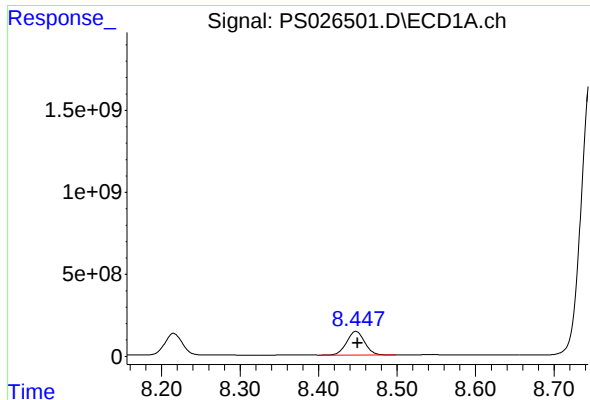
#8 DICHLORPROP

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 2041717197
Conc: 695.42 ng/ml



#8 DICHLORPROP

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 1271799646
Conc: 605.88 ng/ml



#9 2,4-D

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 2280192779
Conc: 700.97 ng/ml

Instrument :

ECD_S

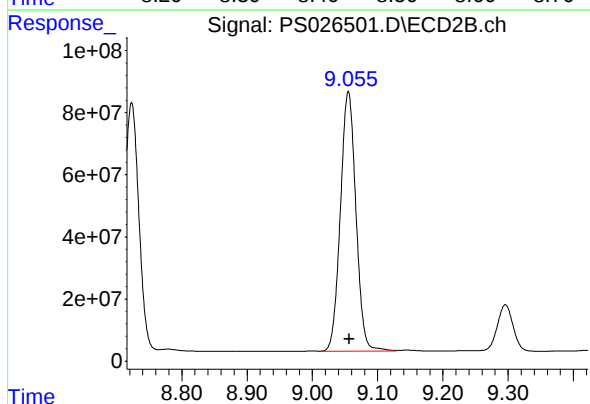
ClientSampleId :

HSTDCCC750

Manual Integrations

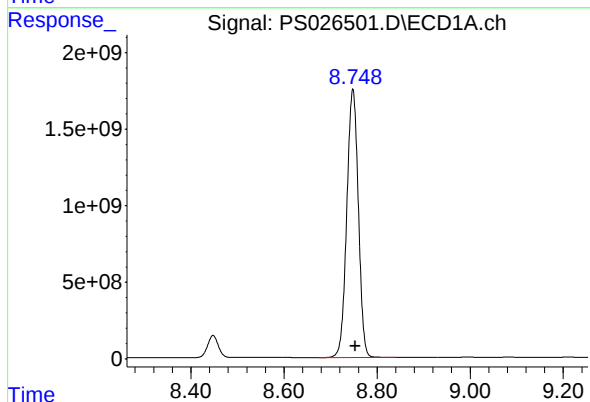
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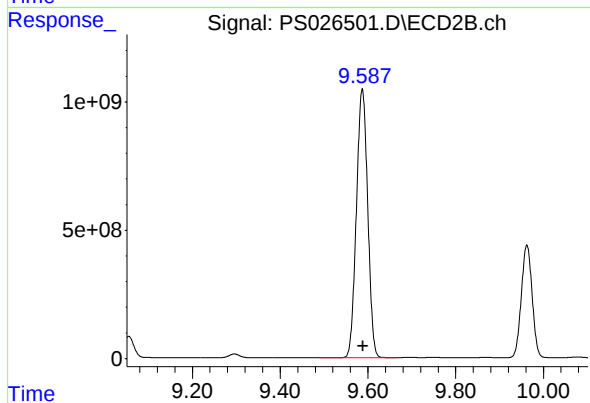
#9 2,4-D

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 1385178543
Conc: 602.81 ng/ml



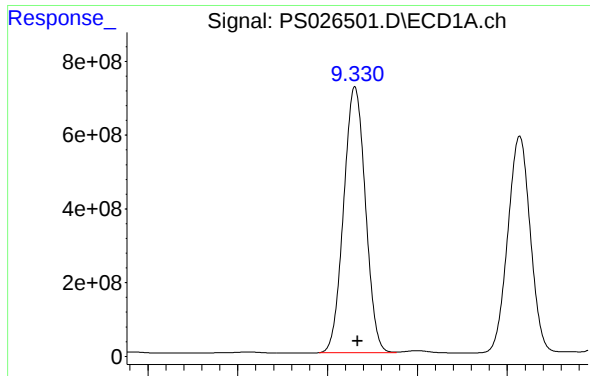
#10 Pentachlorophenol

R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 30149930086
Conc: 734.05 ng/ml



#10 Pentachlorophenol

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 18708920177
Conc: 623.58 ng/ml



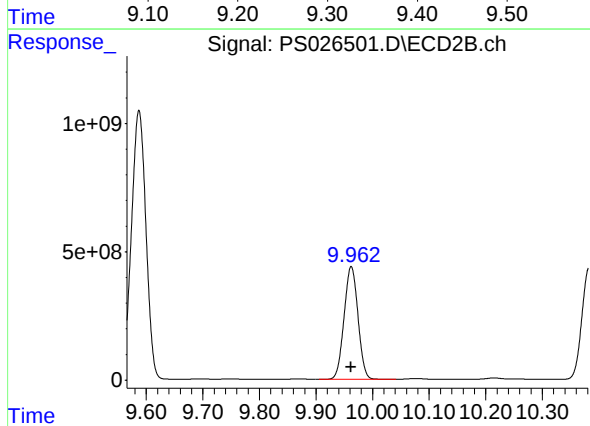
#11 2,4,5-TP (SILVEX)

R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 12140816366
Conc: 722.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

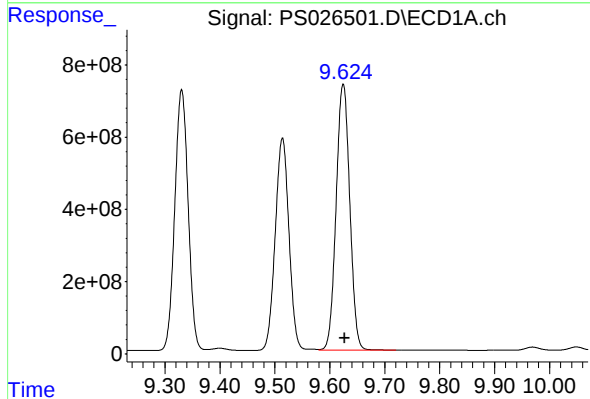
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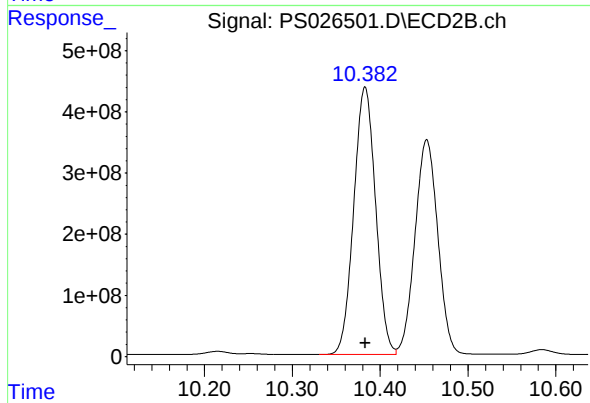
#11 2,4,5-TP (SILVEX)

R.T.: 9.962 min
Delta R.T.: 0.000 min
Response: 7491604259
Conc: 619.58 ng/ml



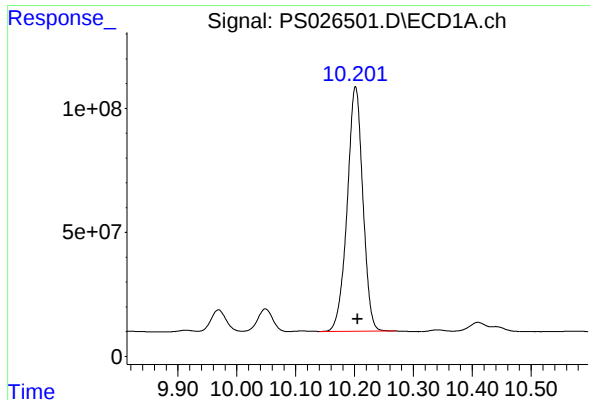
#12 2,4,5-T

R.T.: 9.624 min
Delta R.T.: -0.002 min
Response: 12717429375
Conc: 724.95 ng/ml



#12 2,4,5-T

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 7552248838
Conc: 618.52 ng/ml



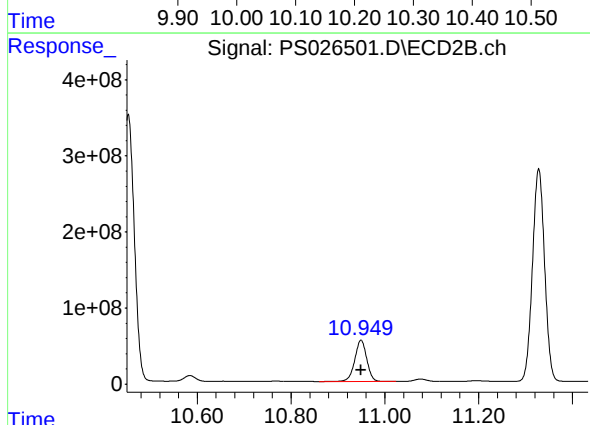
#13 2,4-DB

R.T.: 10.202 min
Delta R.T.: -0.003 min
Response: 1824437590
Conc: 730.57 ng/ml

Instrument :
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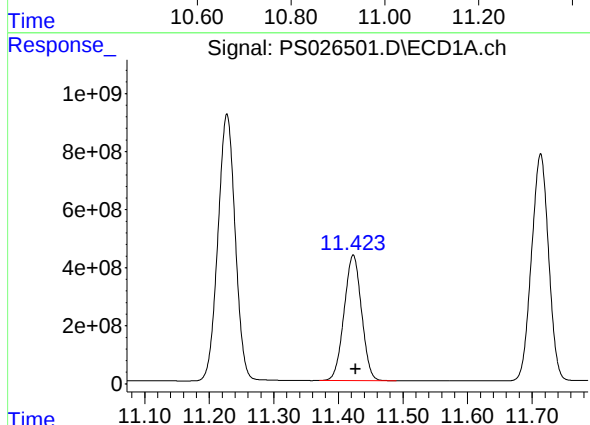
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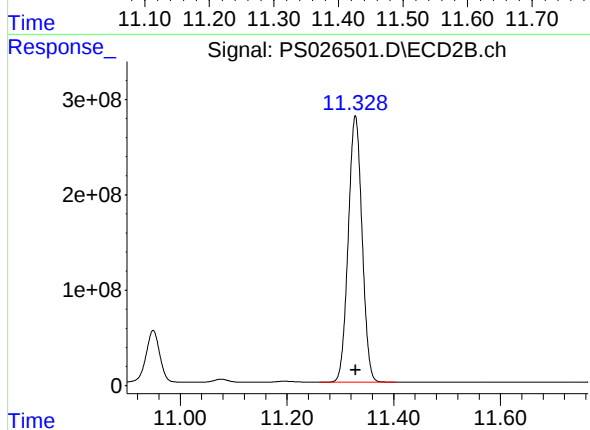
#13 2,4-DB

R.T.: 10.949 min
Delta R.T.: 0.000 min
Response: 967457503
Conc: 605.55 ng/ml



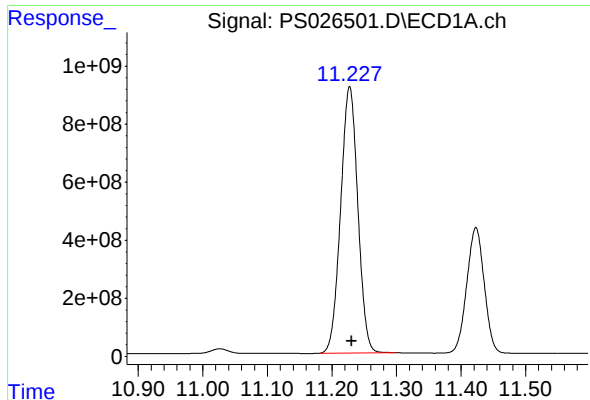
#14 DINOSEB

R.T.: 11.423 min
Delta R.T.: -0.004 min
Response: 8101119345
Conc: 722.69 ng/ml



#14 DINOSEB

R.T.: 11.328 min
Delta R.T.: 0.000 min
Response: 5017794030
Conc: 610.94 ng/ml



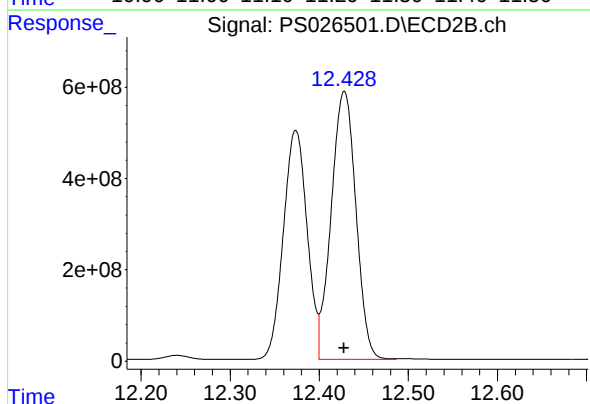
#15 Picloram

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 16990946920
Conc: 732.10 ng/ml

Instrument :
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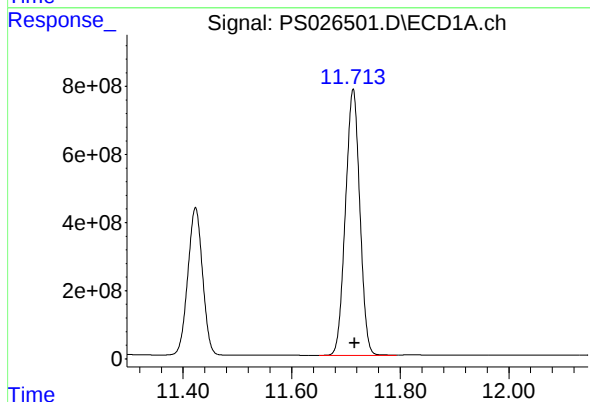
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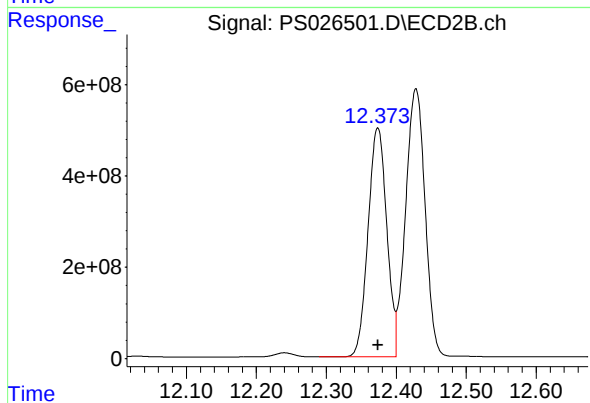
#15 Picloram

R.T.: 12.428 min
Delta R.T.: 0.000 min
Response: 11310162198
Conc: 616.98 ng/ml



#16 DCPA

R.T.: 11.713 min
Delta R.T.: -0.003 min
Response: 14371255637
Conc: 738.07 ng/ml



#16 DCPA

R.T.: 12.374 min
Delta R.T.: 0.000 min
Response: 9319650842
Conc: 626.56 ng/ml