

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042324\
 Data File : PS026530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 16:34
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 03:20:23 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	7.306	7.800	1776.8E6	1232.6E6	722.160	695.222
Target Compounds							
1) T	Dalapon	2.673	2.718	2475.1E6	1852.8E6	652.387	654.271
2) T	3,5-DICHL...	6.466	6.742	2230.0E6	1614.6E6	661.164m	665.427
3) T	4-Nitroph...	7.108	7.324	1070.2E6	761.2E6	659.710	633.183
5) T	DICAMBA	7.495	8.002	6914.3E6	5243.0E6	686.450m	661.860
6) T	MCPD	7.678	8.103	534.8E6	378.0E6	72.823m	67.970
7) T	MCPA	7.829	8.349	748.5E6	534.3E6	69.660	65.854
8) T	DICHLORPROP	8.206	8.718	2013.0E6	1370.3E6	685.631	652.789
9) T	2,4-D	8.437	9.051	2248.7E6	1513.6E6	691.297	658.684
10) T	Pentachlo...	8.738	9.583	29395.8E6	19935.4E6	715.690	664.455
11) T	2,4,5-TP ...	9.320	9.957	11814.1E6	8046.0E6	702.652m	665.427
12) T	2,4,5-T	9.614	10.379	12423.8E6	8149.6E6	708.214	667.446
13) T	2,4-DB	10.191	10.945	1783.2E6	1049.1E6	714.050	656.625
14) T	DINOSEB	11.410	11.324	7801.9E6	5417.9E6	695.999	659.661
15) T	Picloram	11.215	12.422	16261.2E6	11760.5E6	700.655m	641.544
16) T	DCPA	11.701	12.368	13987.4E6	9732.2E6	718.360	654.297

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

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Acq On : 23 Apr 2024 16:34
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

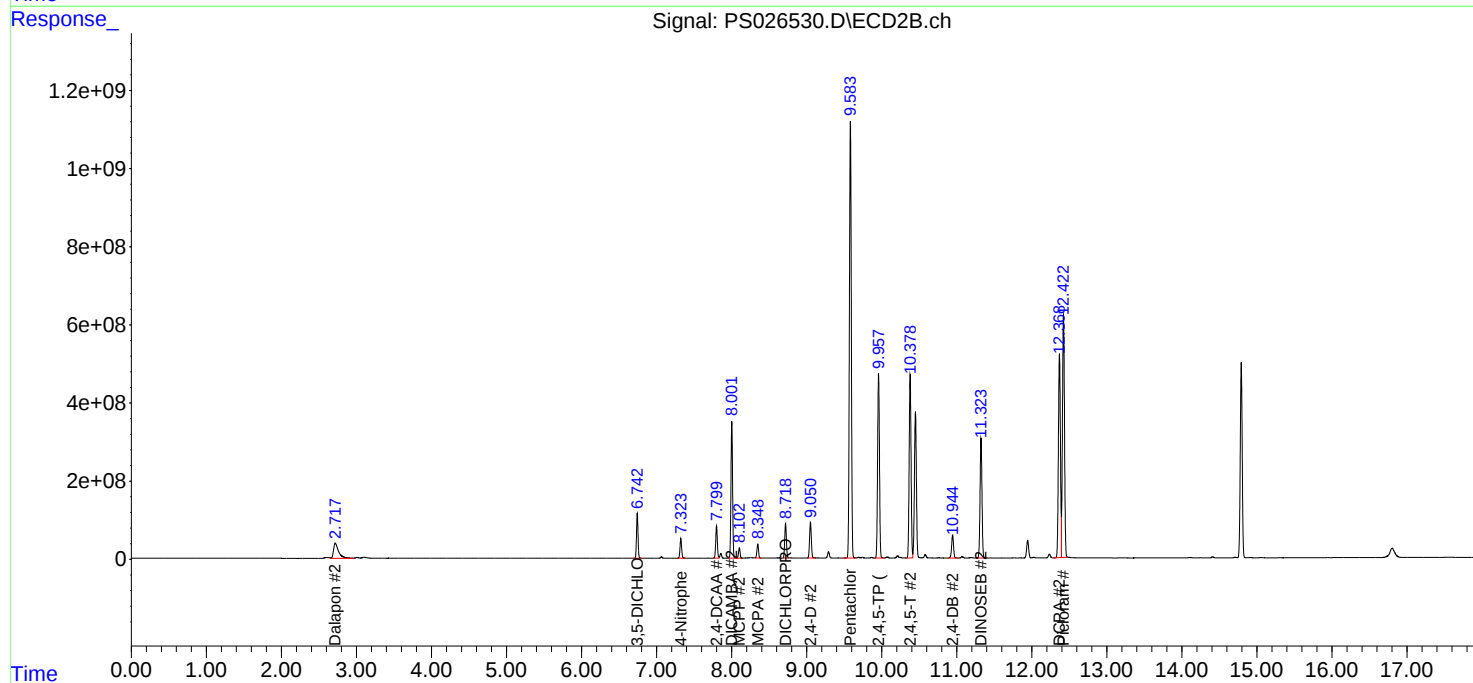
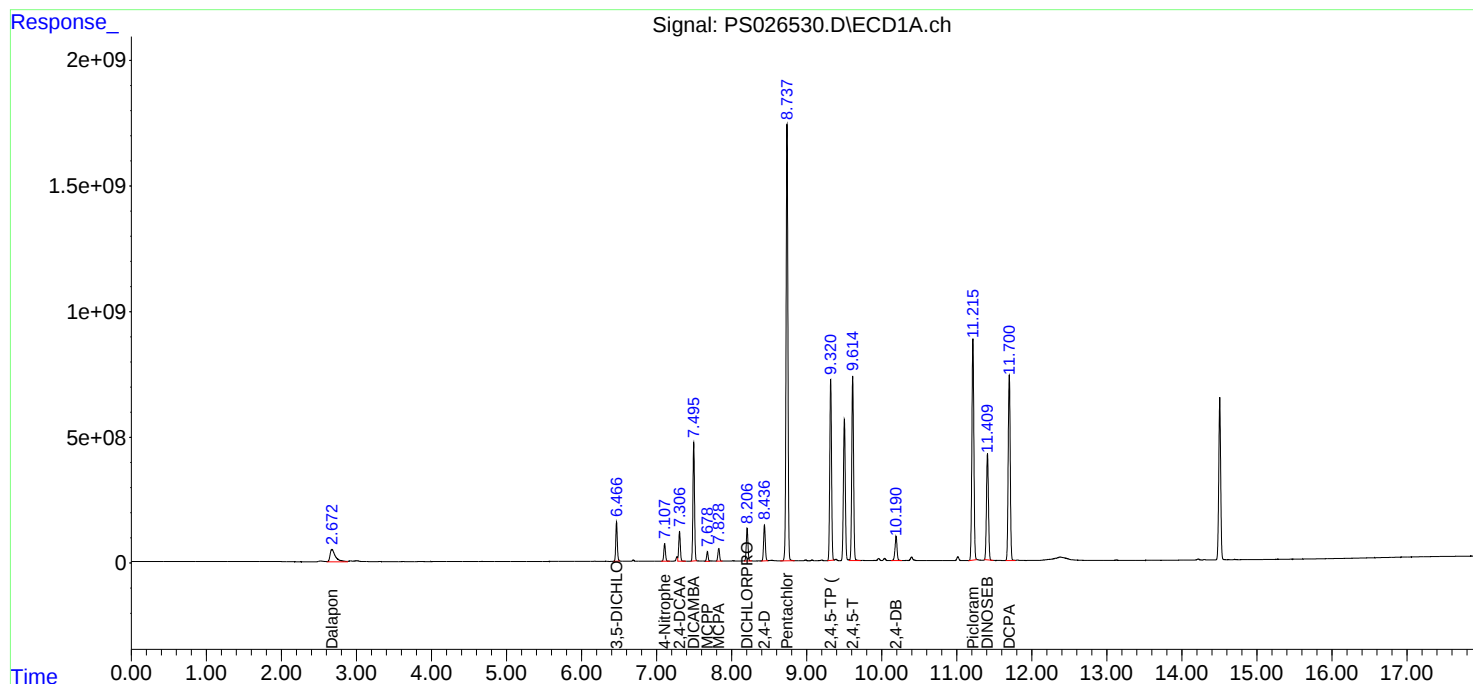
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

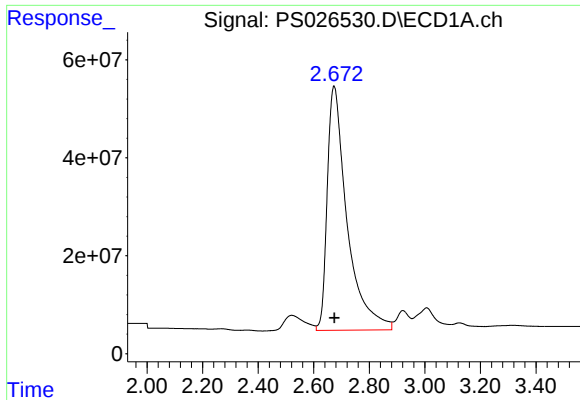
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Supervised By : Ankita Jodhani 04/24/2024

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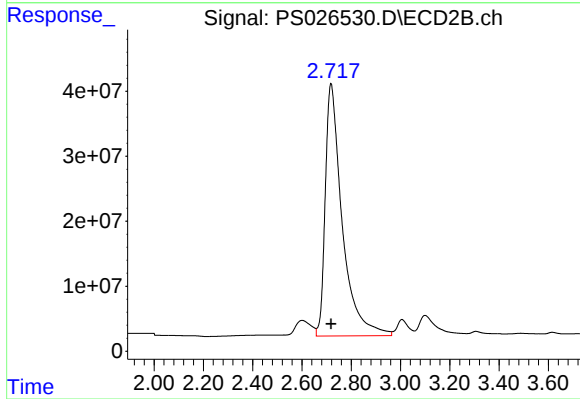
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 2475098706
Conc: 652.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

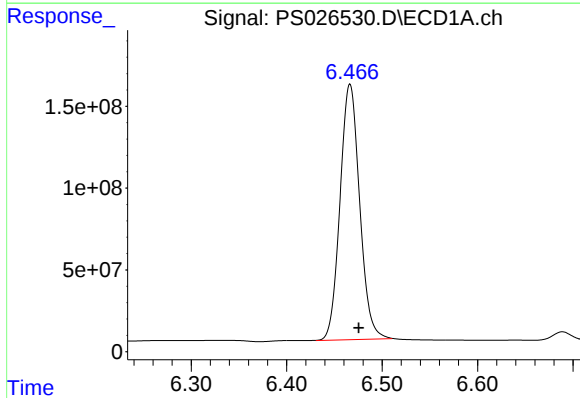
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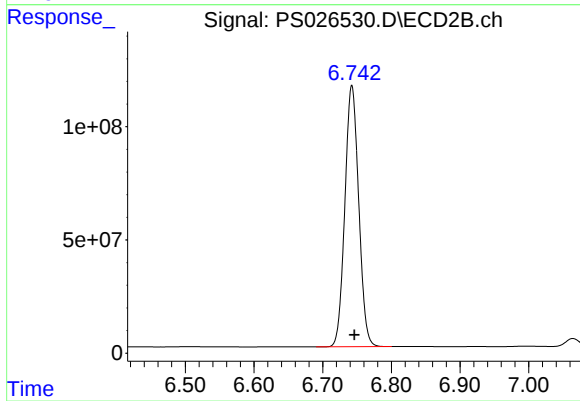
#1 Dalapon

R.T.: 2.718 min
Delta R.T.: 0.000 min
Response: 1852794205
Conc: 654.27 ng/ml



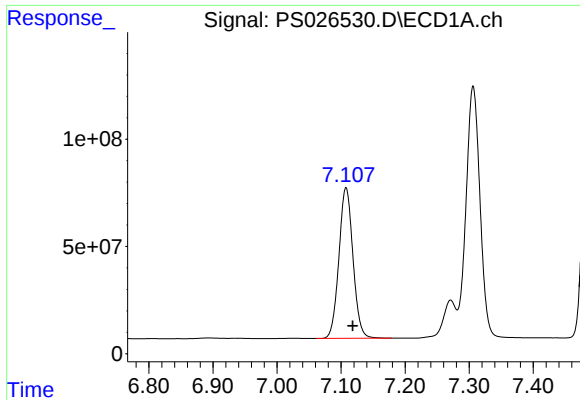
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 2229985831
Conc: 661.16 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 1614588681
Conc: 665.43 ng/ml



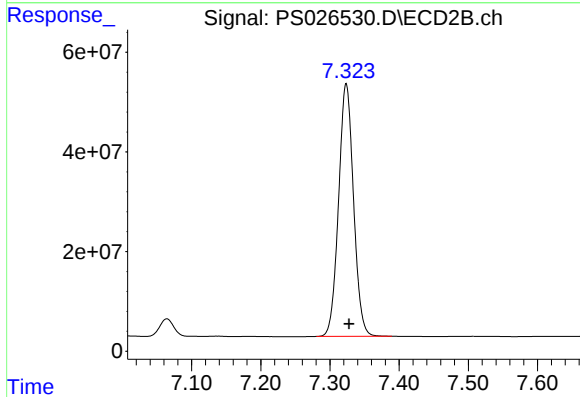
#3 4-Nitrophenol

R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 1070234370
Conc: 659.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

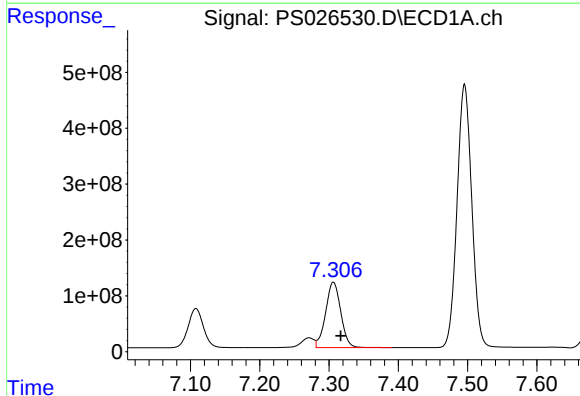
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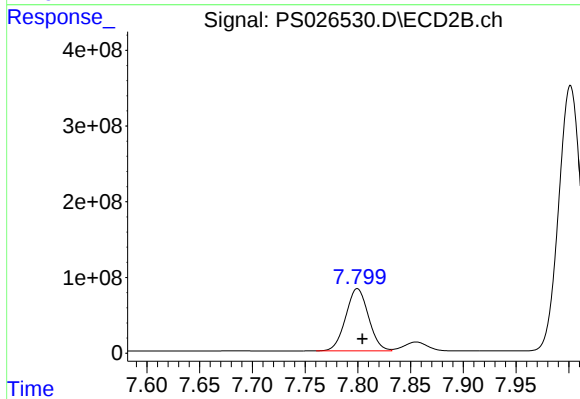
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 761158607
Conc: 633.18 ng/ml



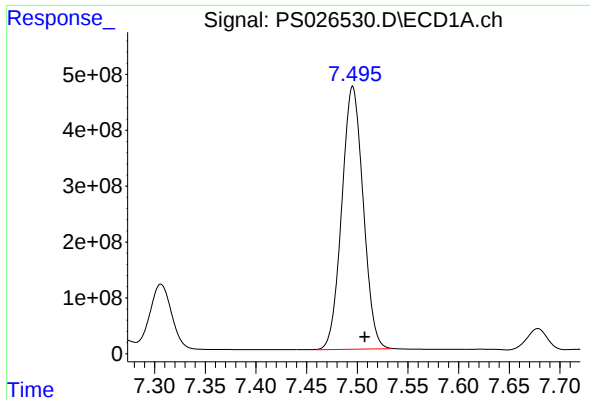
#4 2,4-DCAA

R.T.: 7.306 min
Delta R.T.: -0.011 min
Response: 1776801016
Conc: 722.16 ng/ml



#4 2,4-DCAA

R.T.: 7.800 min
Delta R.T.: -0.005 min
Response: 1232607572
Conc: 695.22 ng/ml



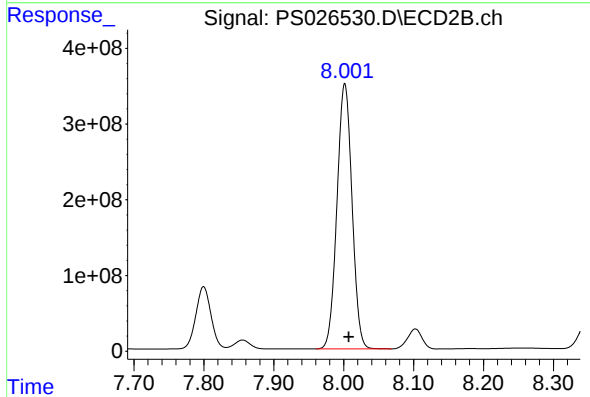
#5 DICAMBA

R.T.: 7.495 min
Delta R.T.: -0.012 min
Response: 6914252364
Conc: 686.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

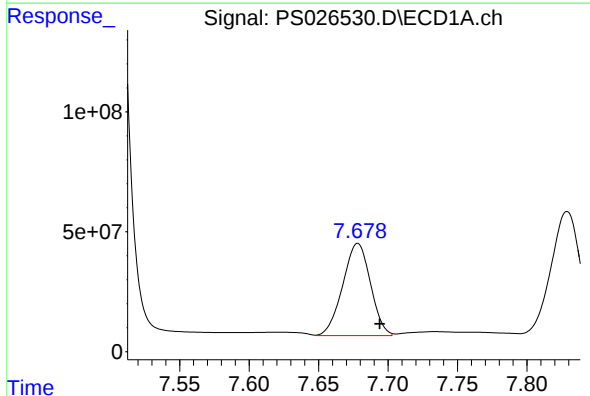
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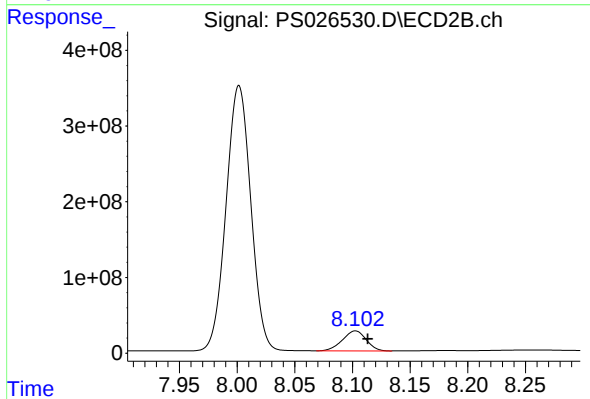
#5 DICAMBA

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 5242955047
Conc: 661.86 ng/ml



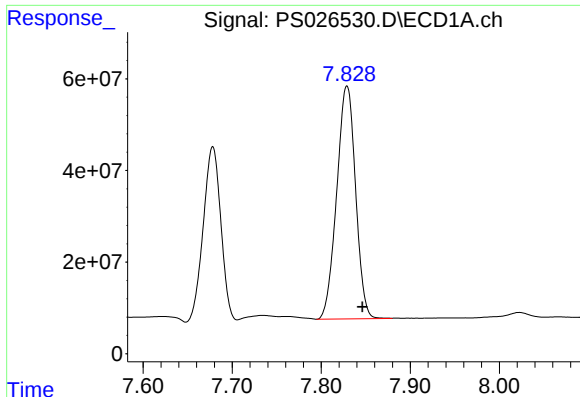
#6 MCP

R.T.: 7.678 min
Delta R.T.: -0.016 min
Response: 534767977
Conc: 72.82 ug/ml m



#6 MCP

R.T.: 8.103 min
Delta R.T.: -0.011 min
Response: 378028649
Conc: 67.97 ug/ml



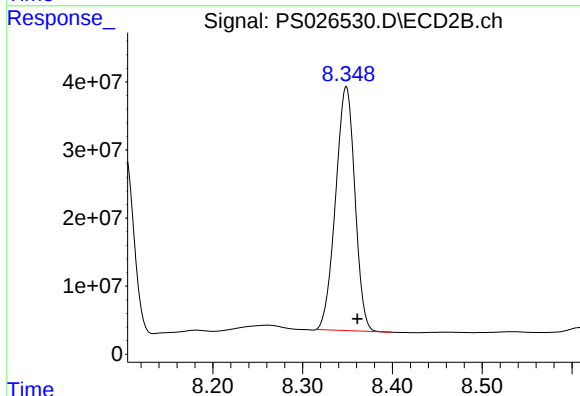
#7 MCPA

R.T.: 7.829 min
Delta R.T.: -0.018 min
Response: 748520867
Conc: 69.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

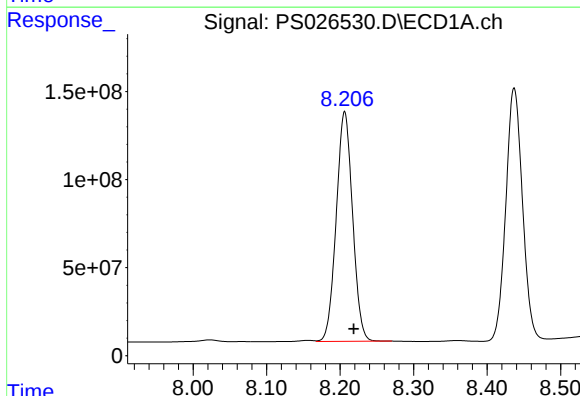
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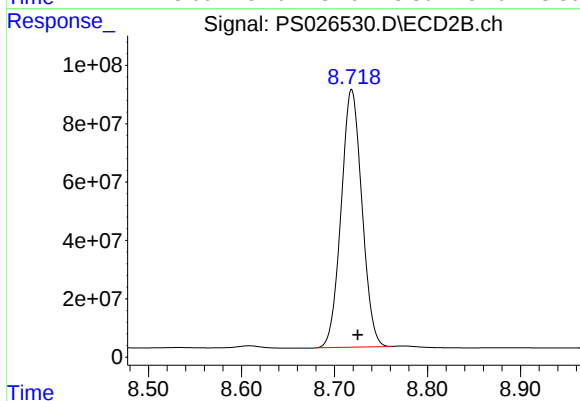
#7 MCPA

R.T.: 8.349 min
Delta R.T.: -0.012 min
Response: 534284272
Conc: 65.85 ug/ml



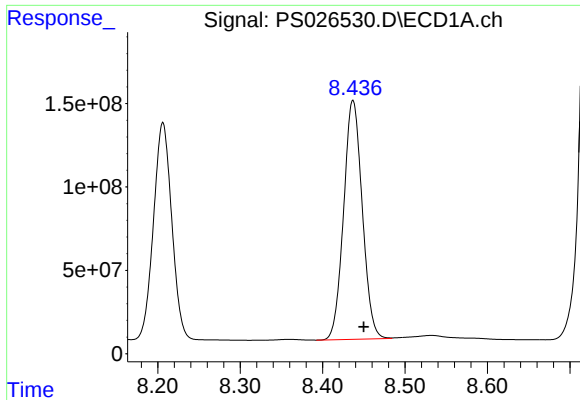
#8 DICHLORPROP

R.T.: 8.206 min
Delta R.T.: -0.012 min
Response: 2012980340
Conc: 685.63 ng/ml



#8 DICHLORPROP

R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 1370255957
Conc: 652.79 ng/ml



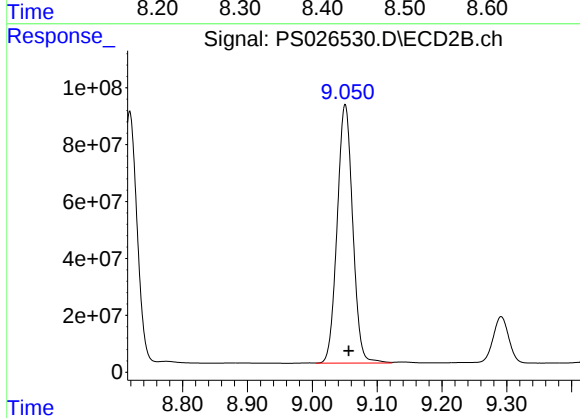
#9 2,4-D

R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 2248717110
Conc: 691.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

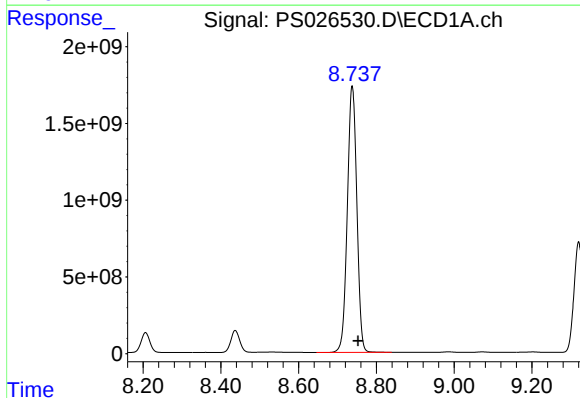
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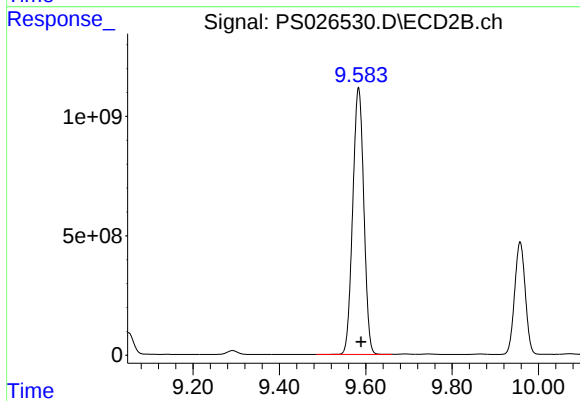
#9 2,4-D

R.T.: 9.051 min
Delta R.T.: -0.006 min
Response: 1513562750
Conc: 658.68 ng/ml



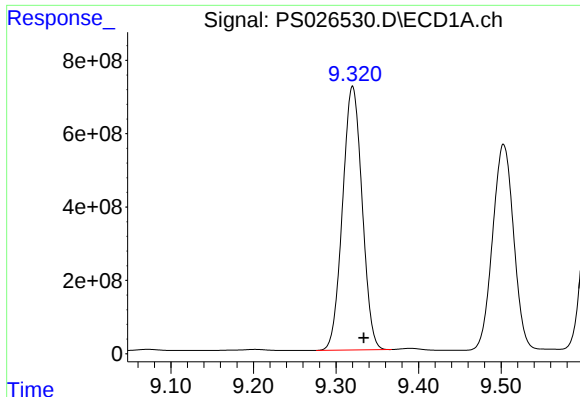
#10 Pentachlorophenol

R.T.: 8.738 min
Delta R.T.: -0.015 min
Response: 29395848951
Conc: 715.69 ng/ml



#10 Pentachlorophenol

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 19935408589
Conc: 664.45 ng/ml



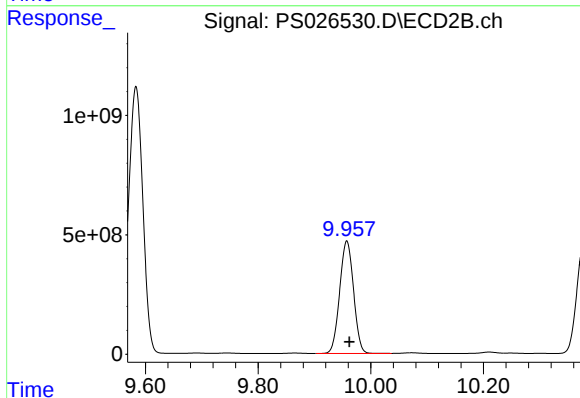
#11 2,4,5-TP (SILVEX)

R.T.: 9.320 min
Delta R.T.: -0.014 min
Response: 11814143448
Conc: 702.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

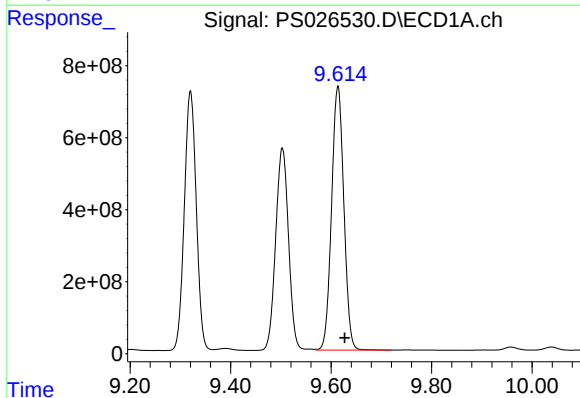
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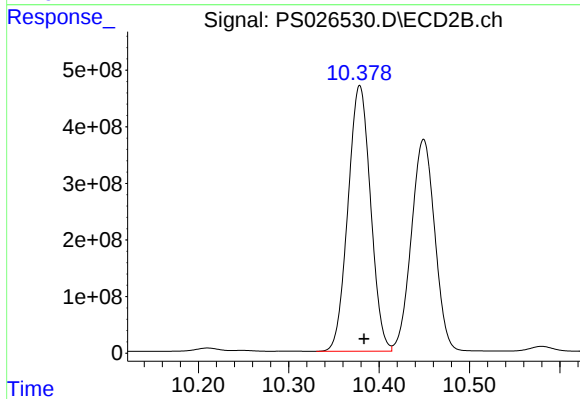
#11 2,4,5-TP (SILVEX)

R.T.: 9.957 min
Delta R.T.: -0.005 min
Response: 8045988838
Conc: 665.43 ng/ml



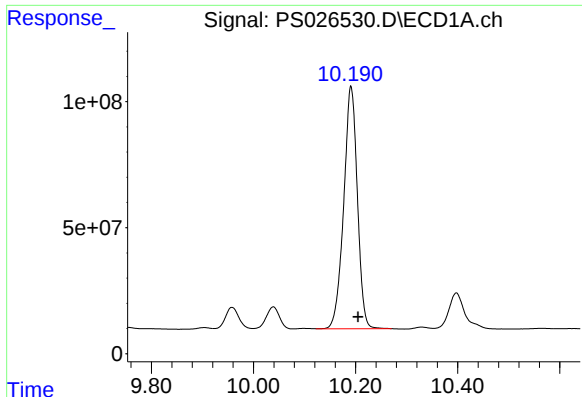
#12 2,4,5-T

R.T.: 9.614 min
Delta R.T.: -0.013 min
Response: 12423760451
Conc: 708.21 ng/ml



#12 2,4,5-T

R.T.: 10.379 min
Delta R.T.: -0.005 min
Response: 8149599470
Conc: 667.45 ng/ml



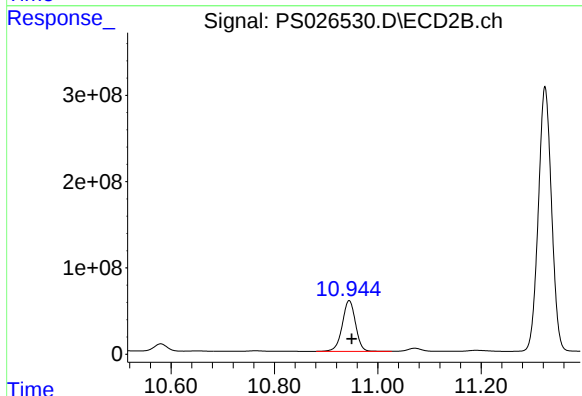
#13 2,4-DB

R.T.: 10.191 min
Delta R.T.: -0.014 min
Response: 1783188706
Conc: 714.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

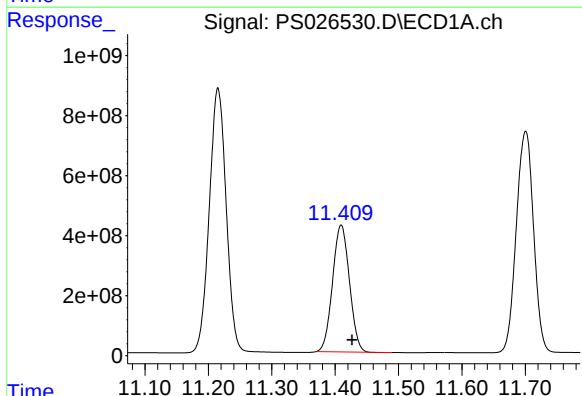
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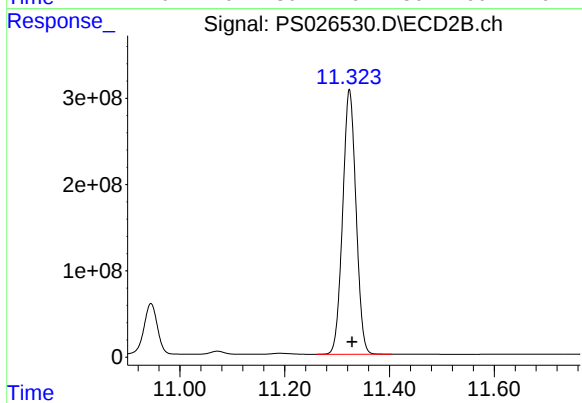
#13 2,4-DB

R.T.: 10.945 min
Delta R.T.: -0.005 min
Response: 1049050204
Conc: 656.62 ng/ml



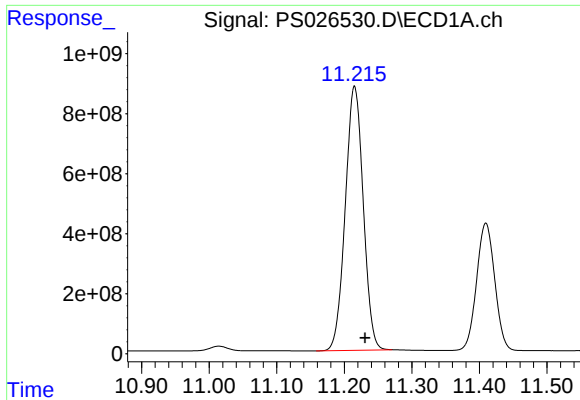
#14 DINOSEB

R.T.: 11.410 min
Delta R.T.: -0.017 min
Response: 7801945836
Conc: 696.00 ng/ml



#14 DINOSEB

R.T.: 11.324 min
Delta R.T.: -0.005 min
Response: 5417921192
Conc: 659.66 ng/ml



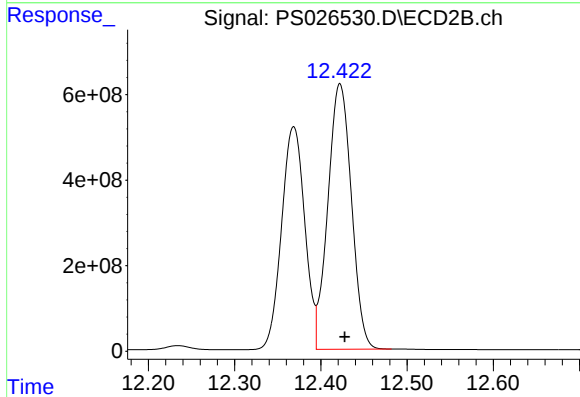
#15 Picloram

R.T.: 11.215 min
Delta R.T.: -0.016 min
Response: 16261208248
Conc: 700.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

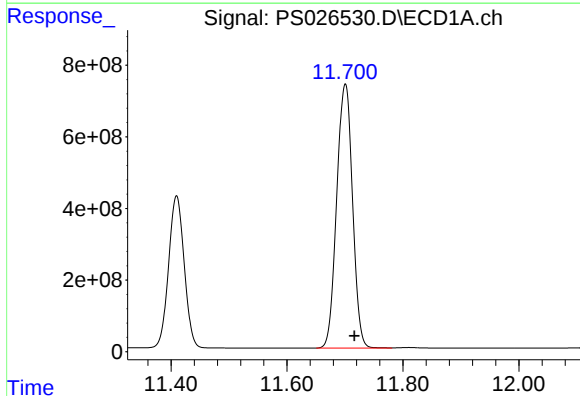
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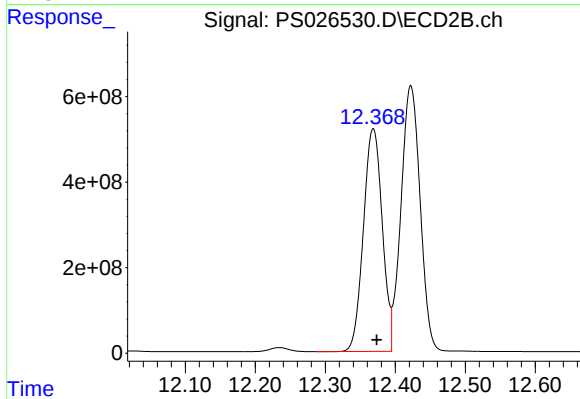
#15 Picloram

R.T.: 12.422 min
Delta R.T.: -0.006 min
Response: 11760533275
Conc: 641.54 ng/ml



#16 DCPA

R.T.: 11.701 min
Delta R.T.: -0.016 min
Response: 13987396877
Conc: 718.36 ng/ml



#16 DCPA

R.T.: 12.368 min
Delta R.T.: -0.005 min
Response: 9732163626
Conc: 654.30 ng/ml