

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060424\
 Data File : PS026909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 22:04
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2024
 Supervised By : Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 03:56:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.244	7.771	1864.1E6	1330.9E6	690.820	729.250
Target Compounds							
1) T	Dalapon	2.647	2.712	2517.8E6	2270.7E6	642.868	672.297
2) T	3,5-DICHL...	6.414	6.720	2459.6E6	1859.7E6	660.309	686.246
3) T	4-Nitroph...	7.046	7.298	1159.1E6	874.0E6	644.185	652.781
5) T	DICAMBA	7.431	7.972	7336.2E6	5678.3E6	672.357	701.016
6) T	MCPD	7.611	8.073	540.9E6	379.2E6	67.457	70.000
7) T	MCPA	7.760	8.317	757.6E6	535.7E6	66.065	68.912
8) T	DICHLORPROP	8.132	8.687	2069.2E6	1442.0E6	649.503	690.066
9) T	2,4-D	8.362	9.017	2313.9E6	1566.2E6	649.414	689.386
10) T	Pentachlo...	8.658	9.547	30129.1E6	21237.0E6	695.056	705.205
11) T	2,4,5-TP ...	9.235	9.922	11684.1E6	8295.0E6	668.821	696.086
12) T	2,4,5-T	9.525	10.342	12240.5E6	8386.4E6	668.992	698.332
13) T	2,4-DB	10.096	10.906	1693.7E6	1064.1E6	660.595m	690.873
14) T	DINOSEB	11.302	11.285	8095.4E6	5747.0E6	679.976m	698.442
15) T	Picloram	11.113	12.382	15628.0E6	12246.0E6	661.701	687.507
16) T	DCPA	11.596	12.328	13899.3E6	10242.4E6	683.199	708.952

(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

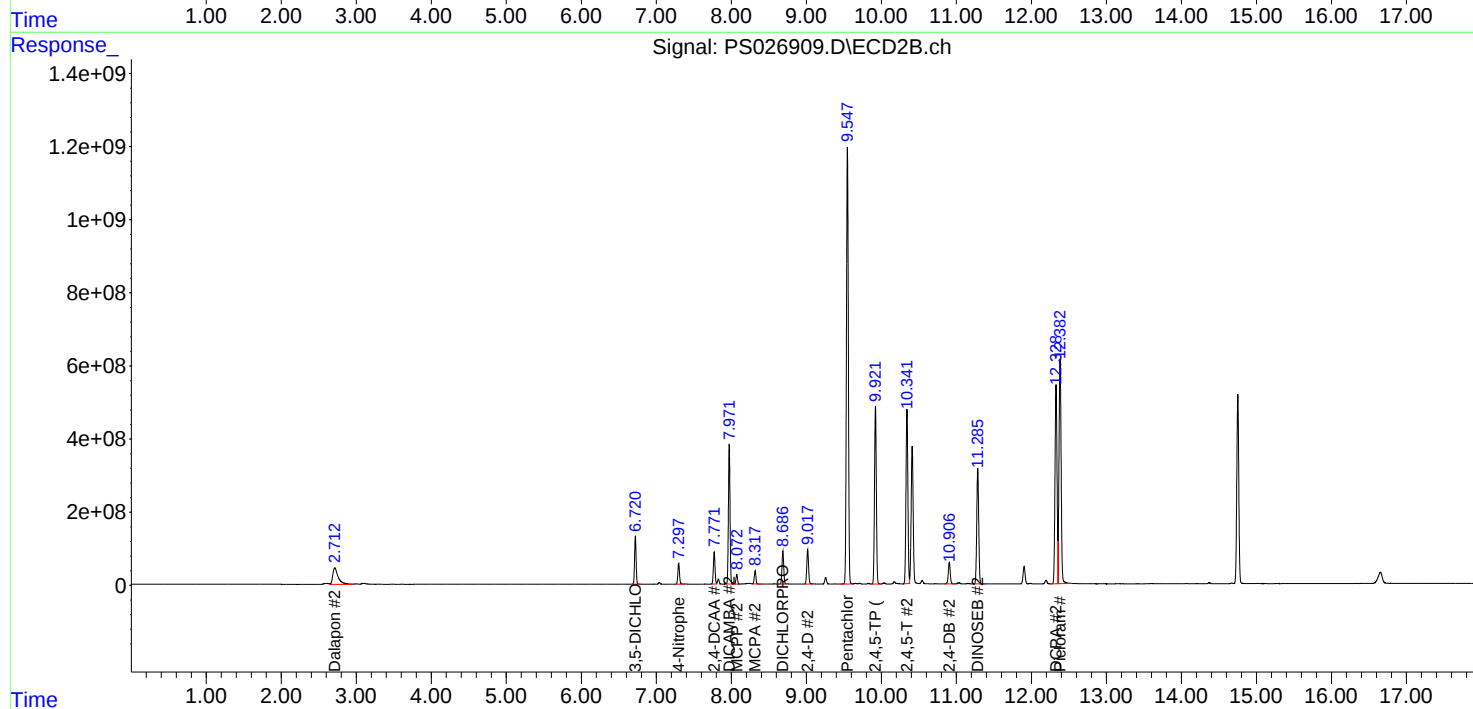
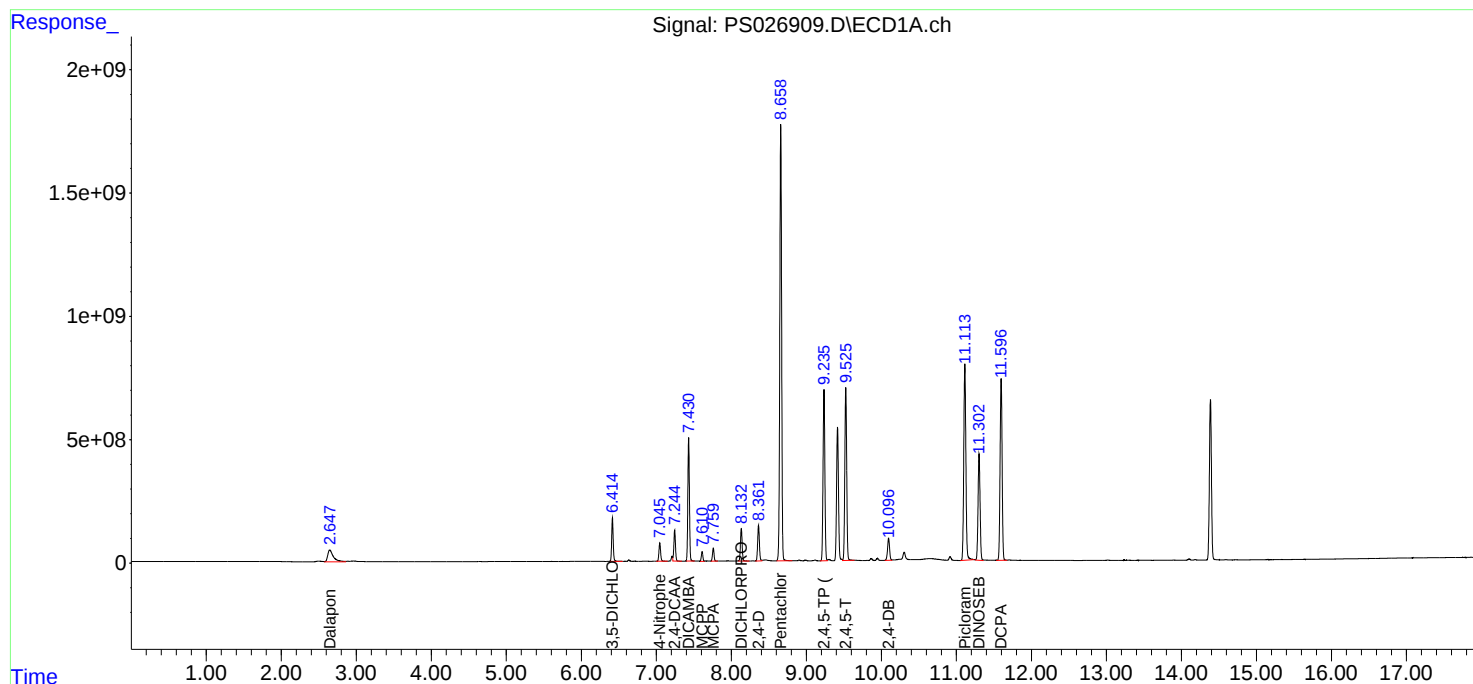
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ECD_S
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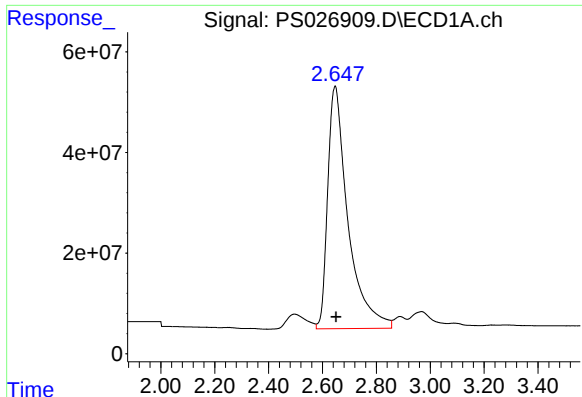
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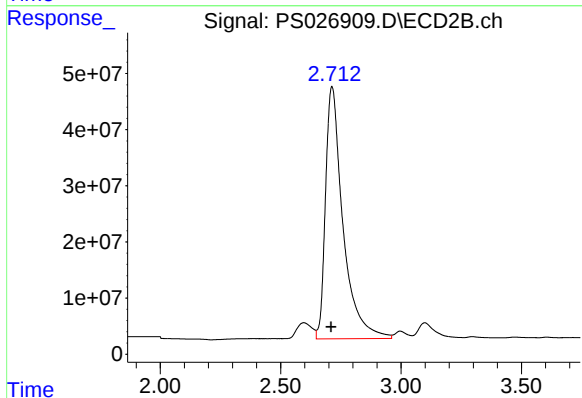
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.004 min
Response: 2517845770
Conc: 642.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

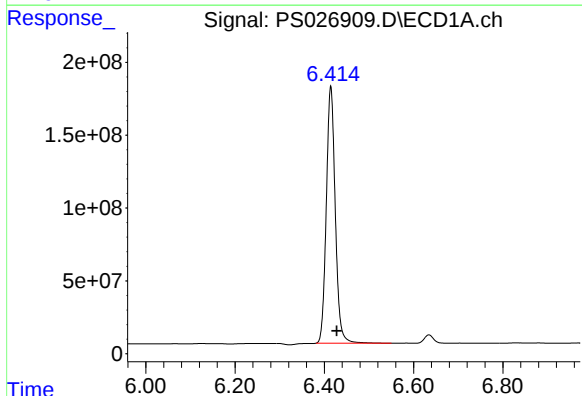
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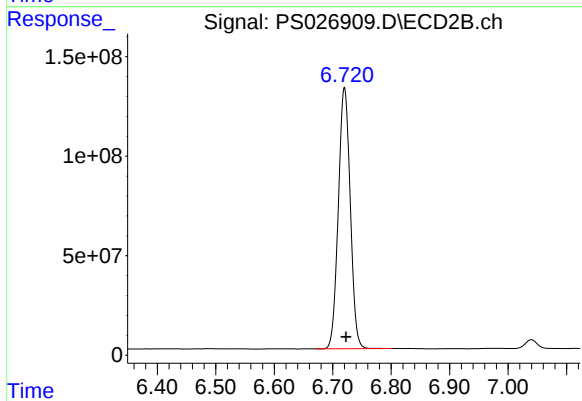
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.003 min
Response: 2270748188
Conc: 672.30 ng/ml



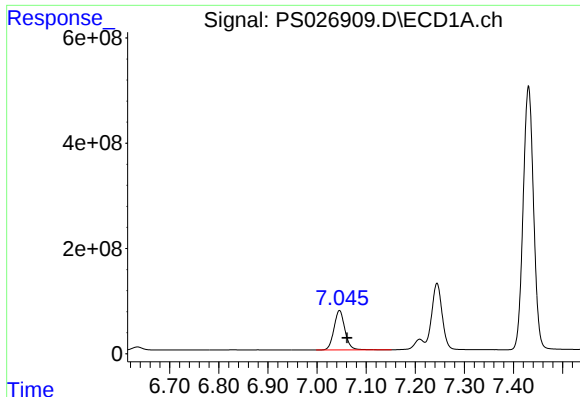
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 2459644028
Conc: 660.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 1859726859
Conc: 686.25 ng/ml



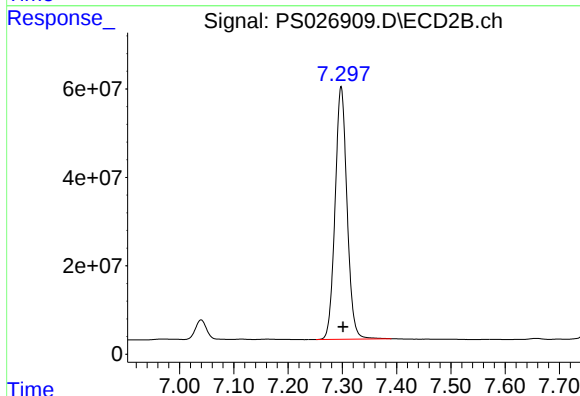
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: -0.016 min
Response: 1159059537
Conc: 644.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

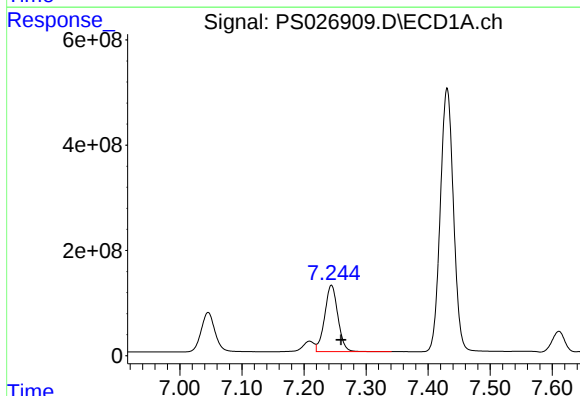
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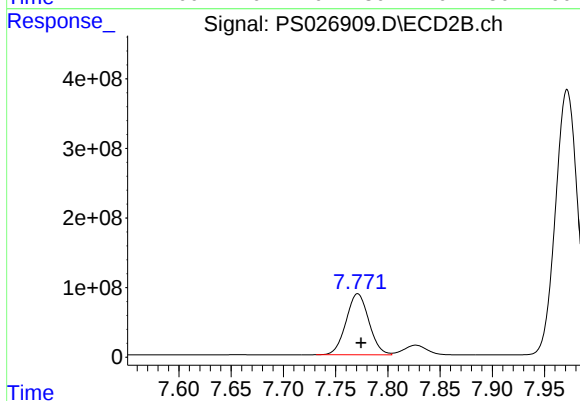
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 874030279
Conc: 652.78 ng/ml



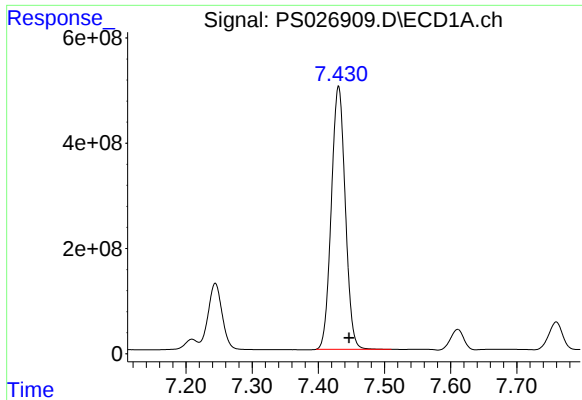
#4 2,4-DCAA

R.T.: 7.244 min
Delta R.T.: -0.015 min
Response: 1864103273
Conc: 690.82 ng/ml



#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 1330908255
Conc: 729.25 ng/ml



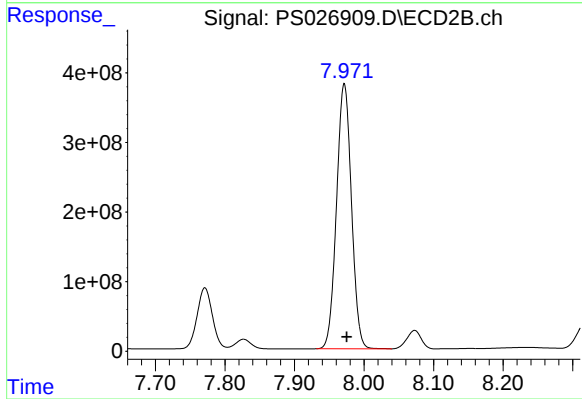
#5 DICAMBA

R.T.: 7.431 min
Delta R.T.: -0.016 min
Response: 7336228751
Conc: 672.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

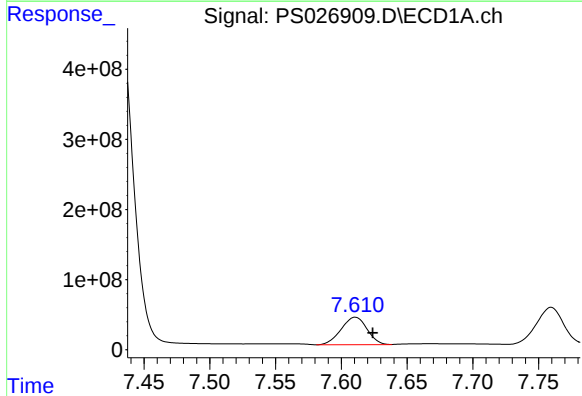
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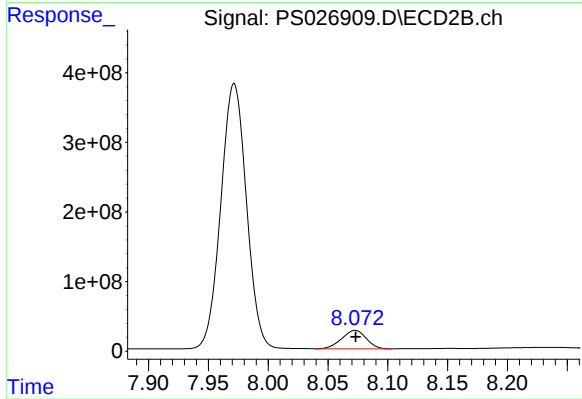
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 5678283065
Conc: 701.02 ng/ml



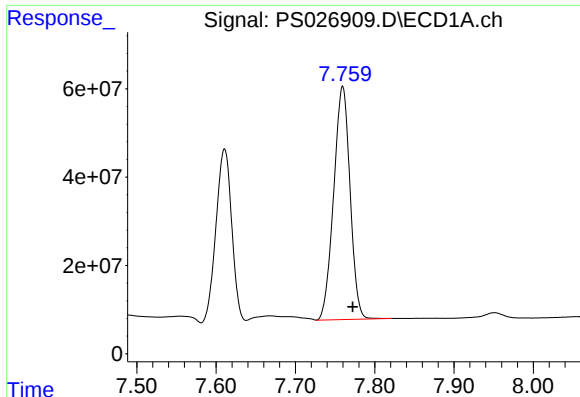
#6 MCP

R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 540911014
Conc: 67.46 ug/ml



#6 MCP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 379194329
Conc: 70.00 ug/ml



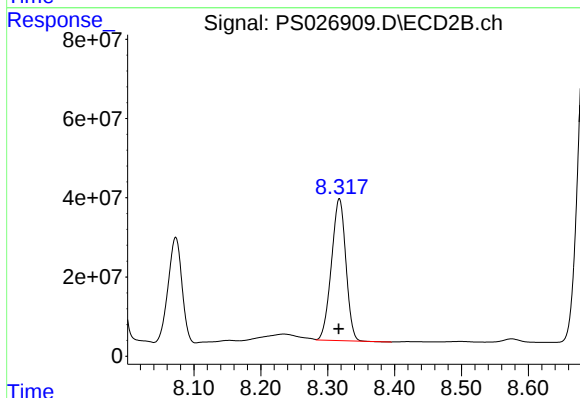
#7 MCPA

R.T.: 7.760 min
Delta R.T.: -0.013 min
Response: 757615676
Conc: 66.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

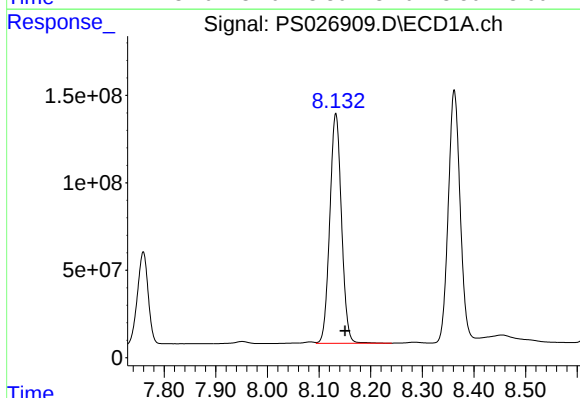
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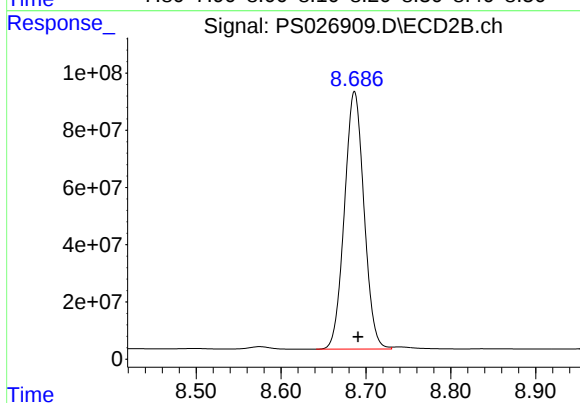
#7 MCPA

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 535676122
Conc: 68.91 ug/ml



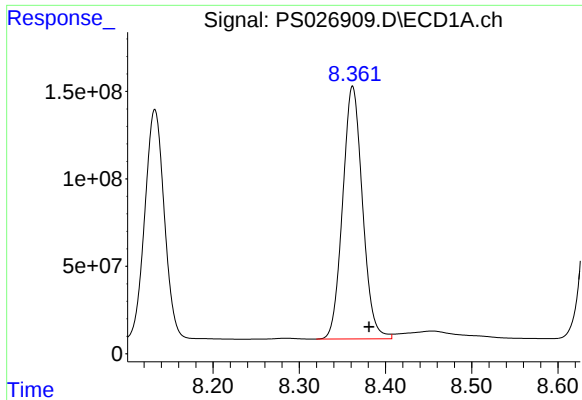
#8 DICHLORPROP

R.T.: 8.132 min
Delta R.T.: -0.018 min
Response: 2069156281
Conc: 649.50 ng/ml



#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: -0.004 min
Response: 1441955640
Conc: 690.07 ng/ml



#9 2,4-D

R.T.: 8.362 min
Delta R.T.: -0.019 min
Response: 2313930229
Conc: 649.41 ng/ml

Instrument :

ECD_S

ClientSampleId :

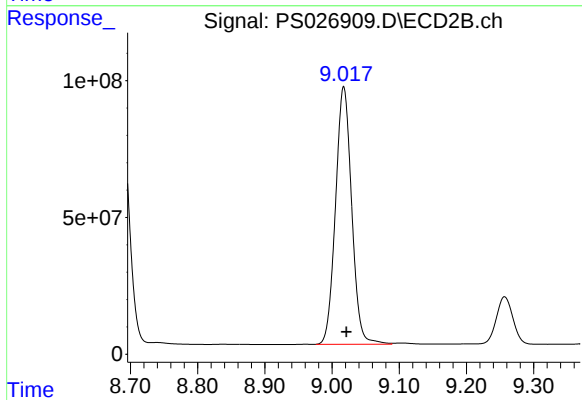
HSTDCCC750

Manual Integrations

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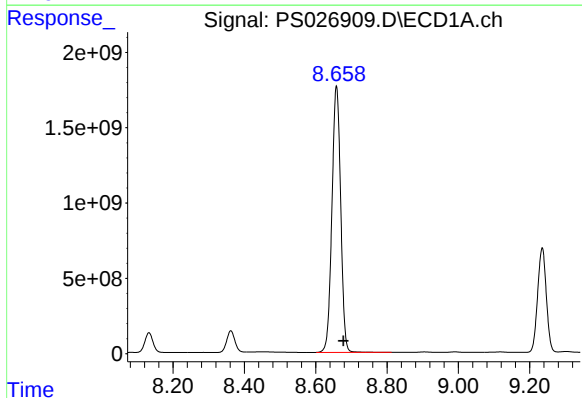
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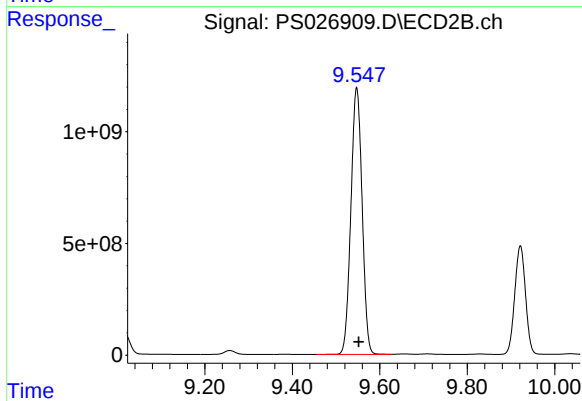
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 1566208714
Conc: 689.39 ng/ml



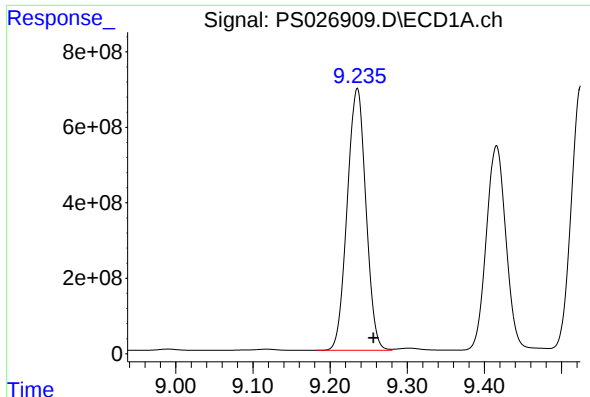
#10 Pentachlorophenol

R.T.: 8.658 min
Delta R.T.: -0.020 min
Response: 30129081151
Conc: 695.06 ng/ml



#10 Pentachlorophenol

R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 21237049105
Conc: 705.20 ng/ml



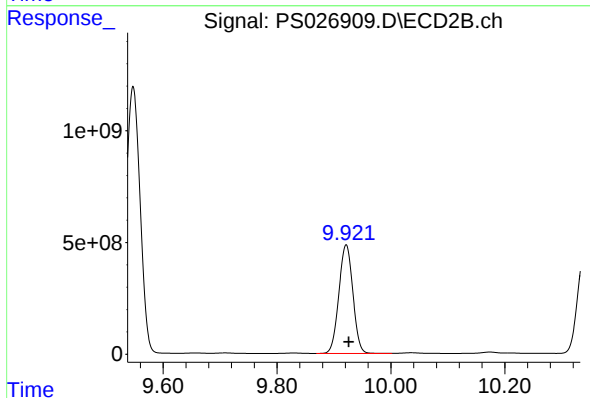
#11 2,4,5-TP (SILVEX)

R.T.: 9.235 min
Delta R.T.: -0.021 min
Response: 11684069396
Conc: 668.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

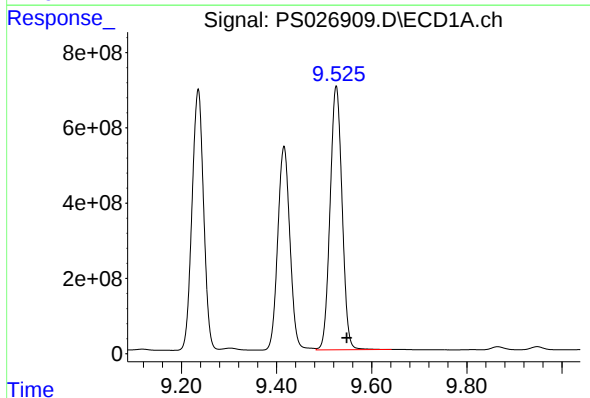
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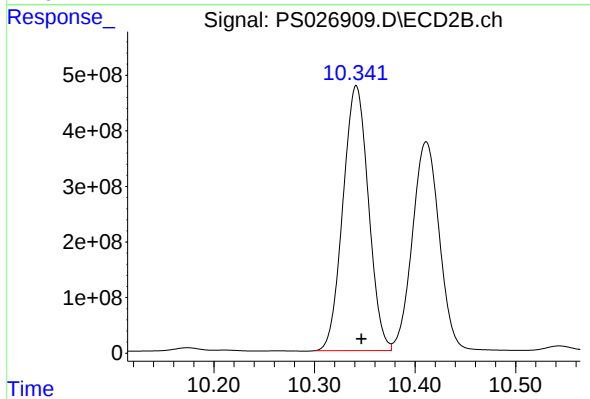
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 8295041849
Conc: 696.09 ng/ml



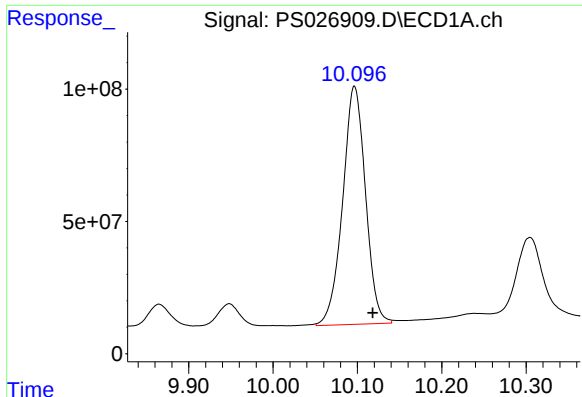
#12 2,4,5-T

R.T.: 9.525 min
Delta R.T.: -0.022 min
Response: 12240519346
Conc: 668.99 ng/ml



#12 2,4,5-T

R.T.: 10.342 min
Delta R.T.: -0.005 min
Response: 8386409260
Conc: 698.33 ng/ml



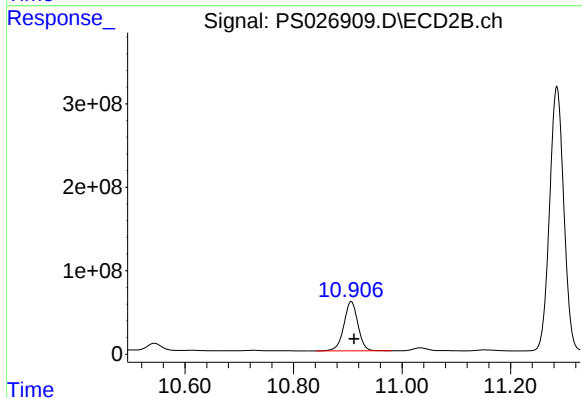
#13 2,4-DB

R.T.: 10.096 min
Delta R.T.: -0.022 min
Response: 1693670393
Conc: 660.60 ng/ml

Instrument :
ECD_S
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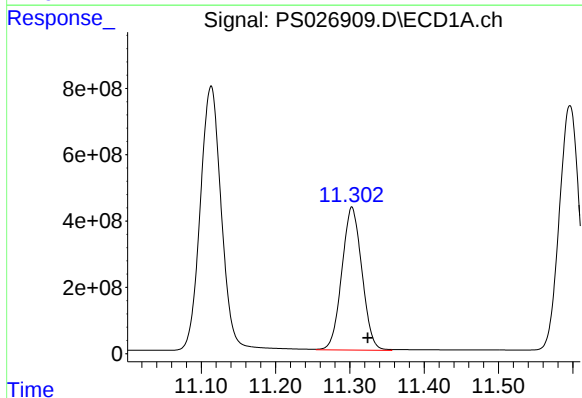
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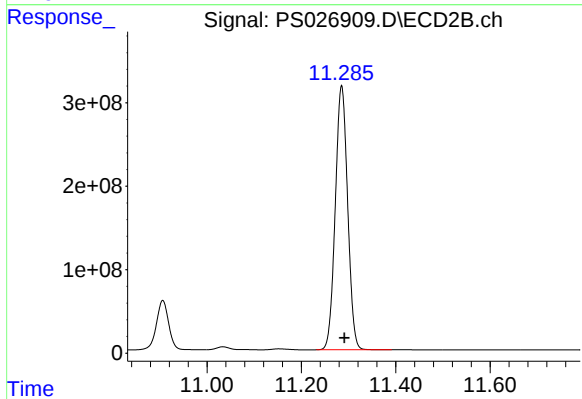
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.006 min
Response: 1064060802
Conc: 690.87 ng/ml



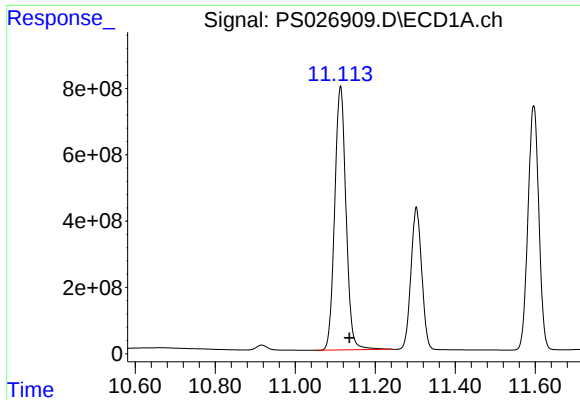
#14 DINOSEB

R.T.: 11.302 min
Delta R.T.: -0.022 min
Response: 8095434523
Conc: 679.98 ng/ml m



#14 DINOSEB

R.T.: 11.285 min
Delta R.T.: -0.006 min
Response: 5746976276
Conc: 698.44 ng/ml



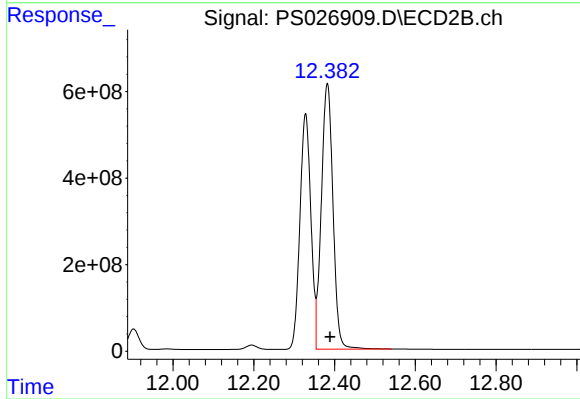
#15 Picloram

R.T.: 11.113 min
Delta R.T.: -0.023 min
Response: 15628017261
Conc: 661.70 ng/ml

Instrument :
ECD_S
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HSTDCCC750

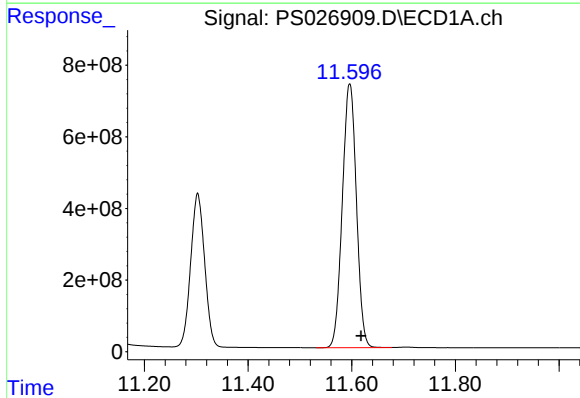
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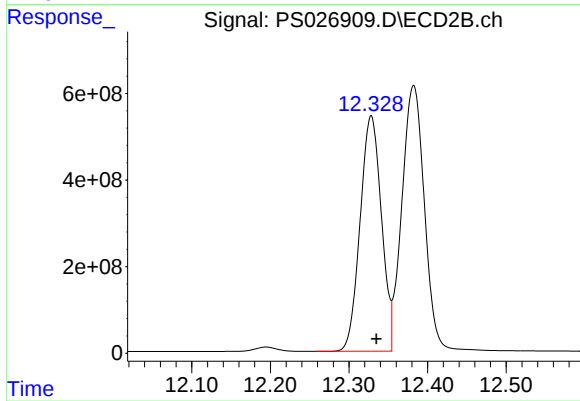
#15 Picloram

R.T.: 12.382 min
Delta R.T.: -0.007 min
Response: 12246010878
Conc: 687.51 ng/ml



#16 DCPA

R.T.: 11.596 min
Delta R.T.: -0.022 min
Response: 13899336155
Conc: 683.20 ng/ml



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.006 min
Response: 10242400817
Conc: 708.95 ng/ml