

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081623\
 Data File : PS024090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 18:16
 Operator : AR\AJ
 Sample : 03981-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC081023MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/17/2023
 Supervised By : Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:18:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.366	6.797	303.4E6	91068876	153.165	135.393
Target Compounds							
1) T	Dalapon	2.480	2.549	201.6E6	102.5E6	91.872	93.771
2) T	3,5-DICHL...	5.740	5.979	332.5E6	104.9E6	109.688m	100.084
3) T	4-Nitroph...	6.204	6.409	128.3E6	38793805	115.880m	98.014m
5) T	DICAMBA	6.509	6.960	774.8E6	216.3E6	88.072	73.759
6) T	MCPD	6.657	7.053	37614032	14624687	6.031	7.560 #
7) T	MCPA	6.780	7.260	83844895	32541643	9.982	11.124
8) T	DICHLORPROP	7.098	7.578	258.8E6	87966239	115.013	120.320
9) T	2,4-D	7.295	7.862	297.4E6	100.6E6	120.006	118.141
10) T	Pentachlo...	7.525	8.287	3804.3E6	1160.1E6	121.357	107.965
11) T	2,4,5-TP ...	8.046	8.646	1254.1E6	353.9E6	95.895	86.068m
12) T	2,4,5-T	8.302	9.017	1181.4E6	343.4E6	105.447	90.884
13) T	2,4-DB	8.811	9.522	182.9E6	40997876	102.789	89.941
14) T	DINOSEB	9.862	9.849	205.9E6	66318315	22.211	22.113
15) T	Picloram	9.686	10.804	1030.3E6	378.3E6	79.689m	75.920
16) T	DCPA	10.127	10.773	1568.8E6	435.8E6	99.721	84.770

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

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Acq On : 16 Aug 2023 18:16
Operator : AR\AJ
Sample : 03981-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

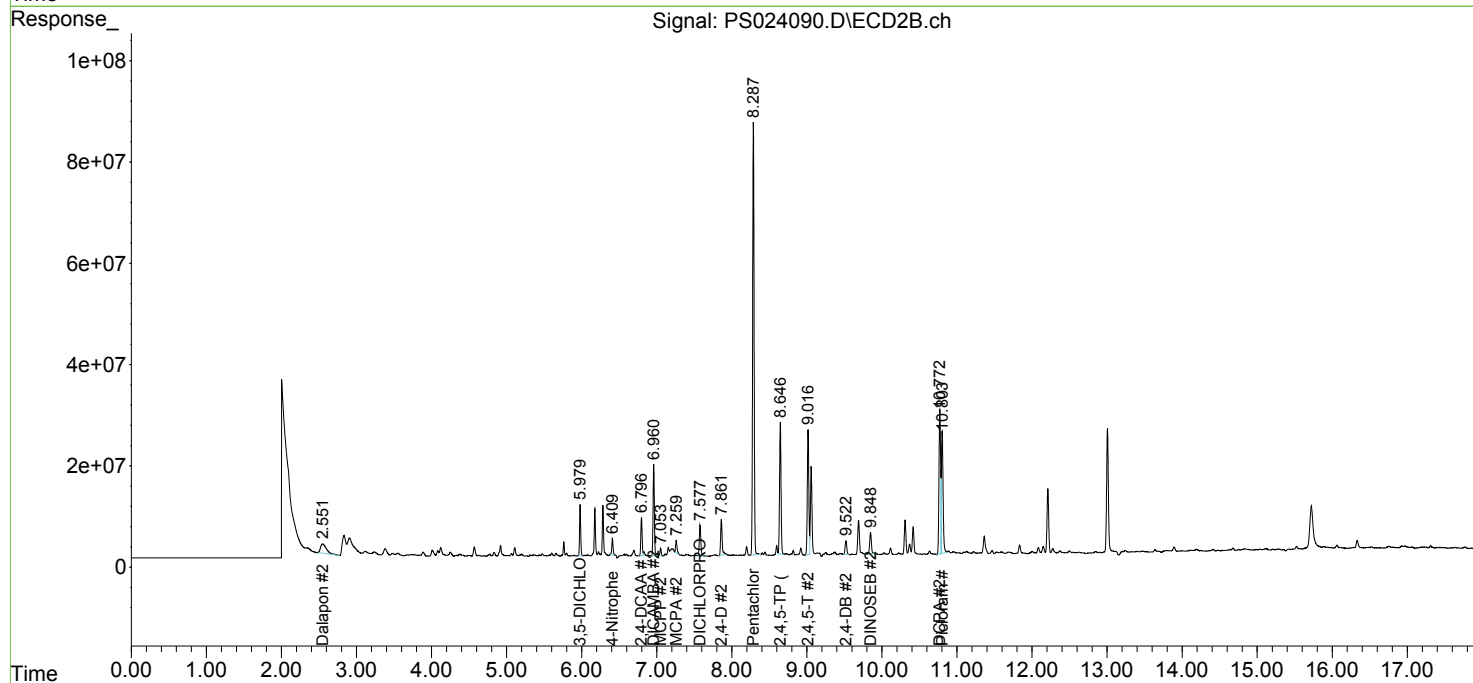
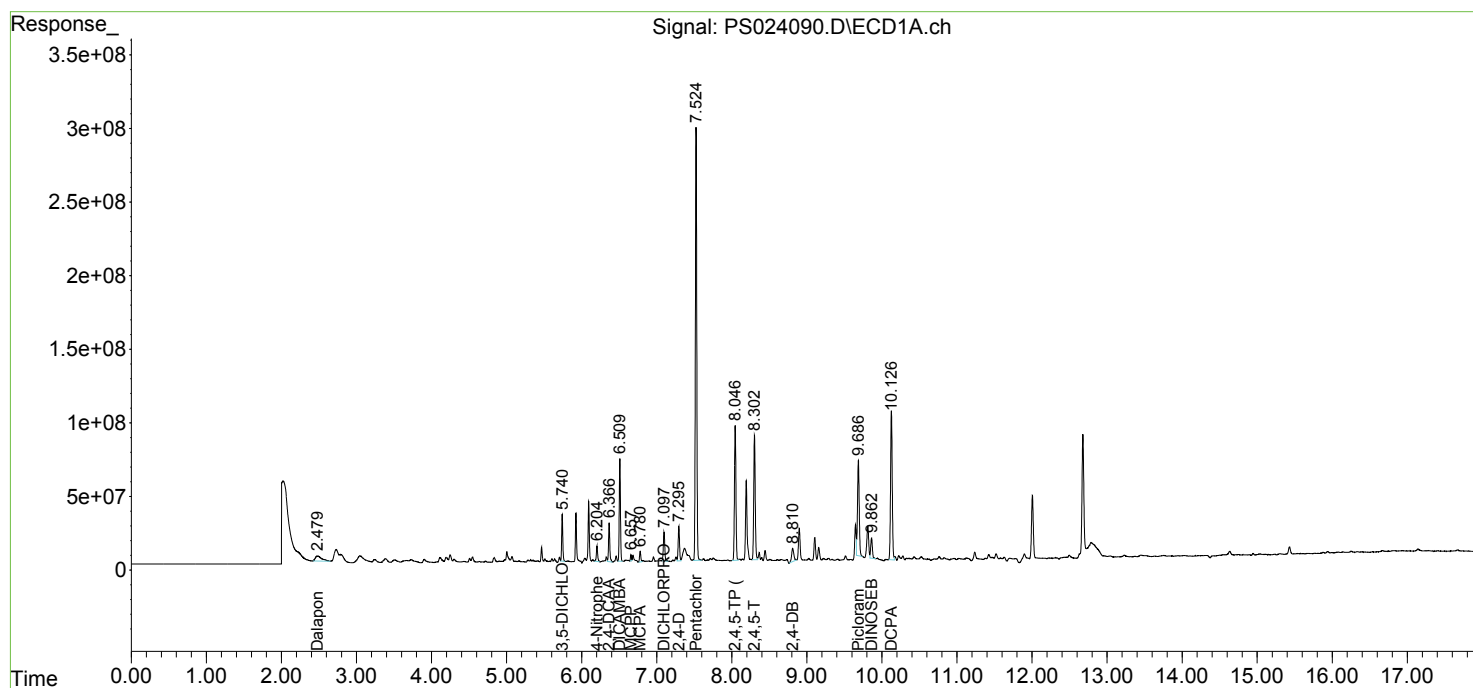
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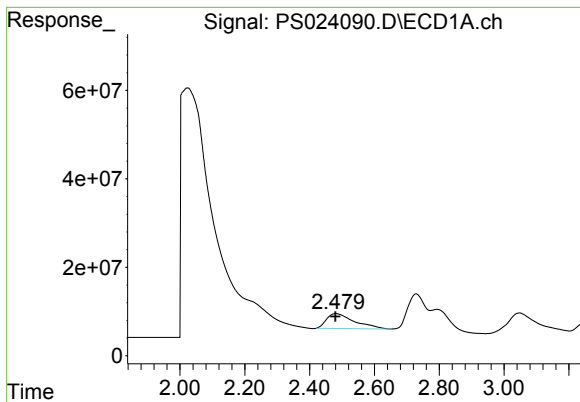
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 201589333
Conc: 91.87 ng/ml

Instrument :

ECD_S

ClientSampleId :

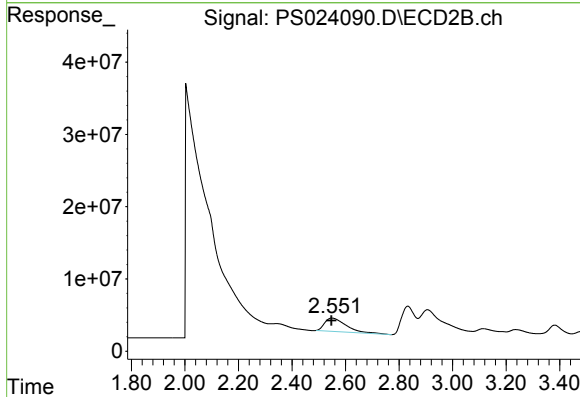
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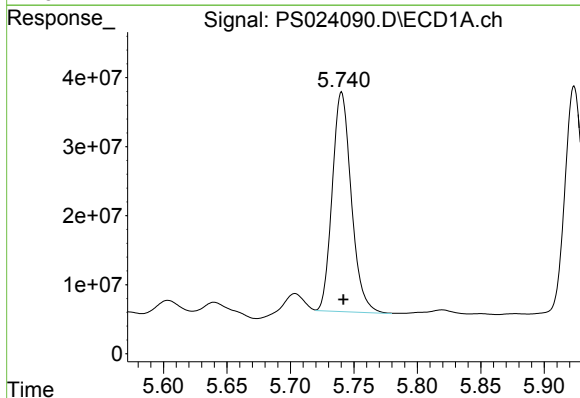
Reviewed By :Abdul Mirza 08/17/2023

Supervised By :Ankita Jodhani 08/17/2023



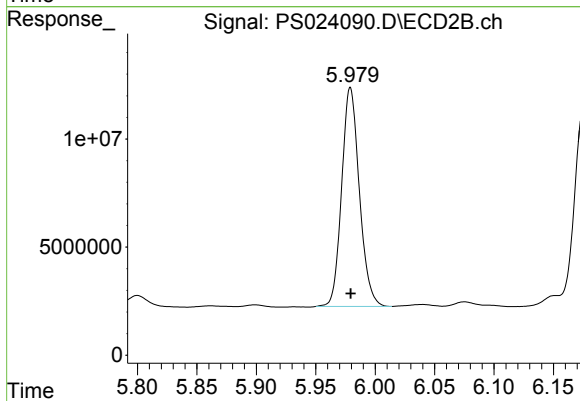
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.001 min
Response: 102534338
Conc: 93.77 ng/ml



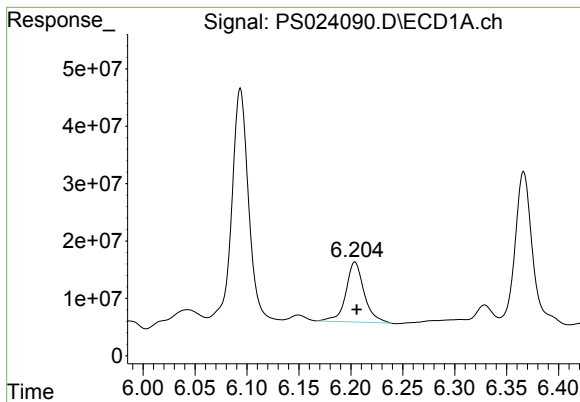
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 332485181
Conc: 109.69 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 104868385
Conc: 100.08 ng/ml



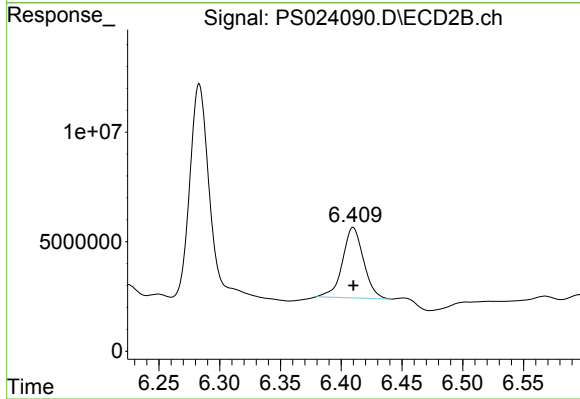
#3 4-Nitrophenol

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 128258265
Conc: 115.88 ng/ml

Instrument :
ECD_S
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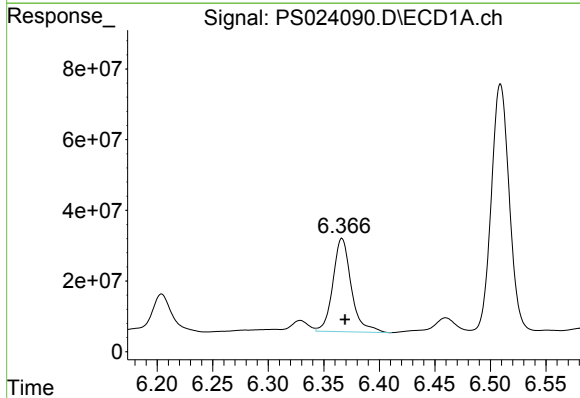
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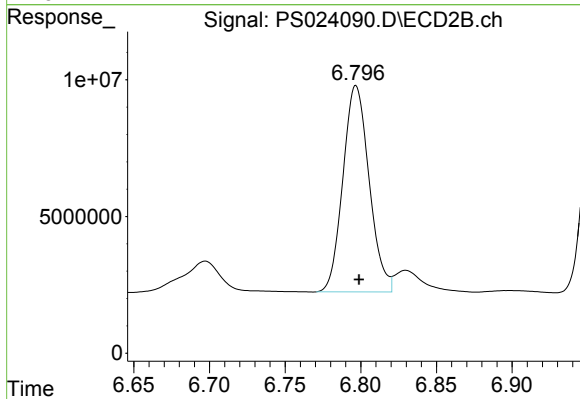
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 38793805
Conc: 98.01 ng/ml m



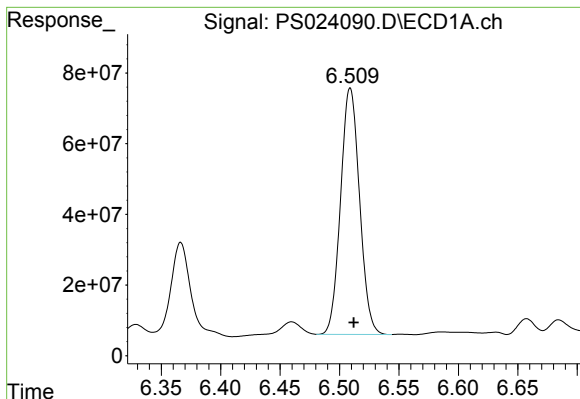
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 303353553
Conc: 153.17 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 91068876
Conc: 135.39 ng/ml



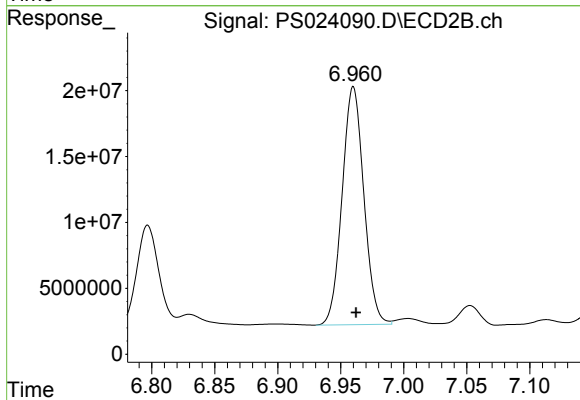
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 774757724
Conc: 88.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MSD

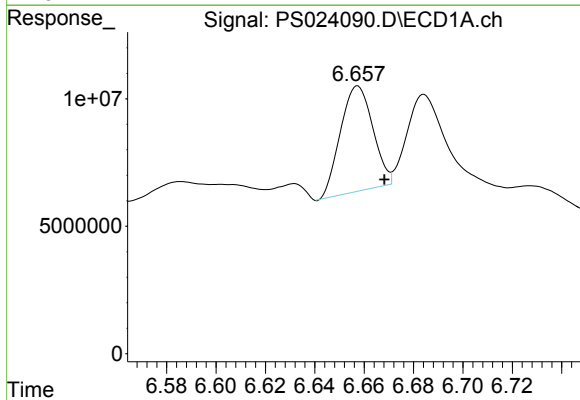
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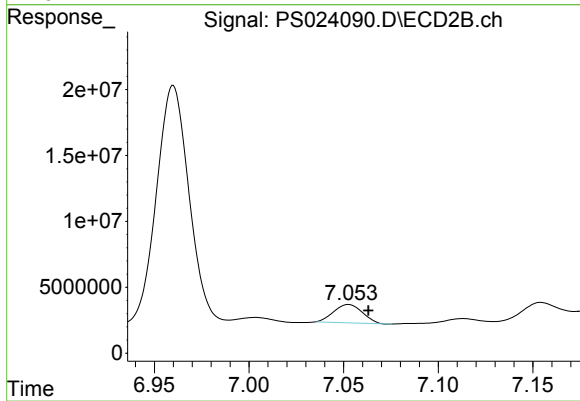
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 216319169
Conc: 73.76 ng/ml



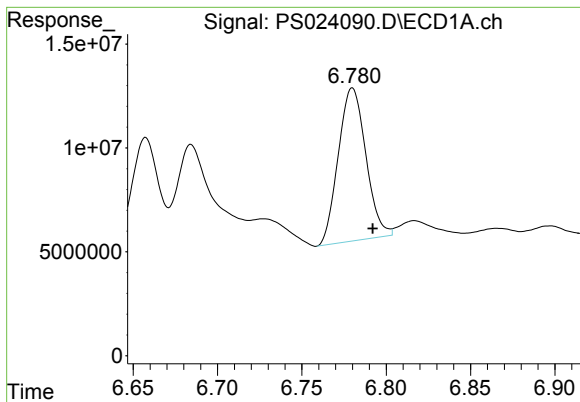
#6 MCP

R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 37614032
Conc: 6.03 ug/ml



#6 MCP

R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 14624687
Conc: 7.56 ug/ml



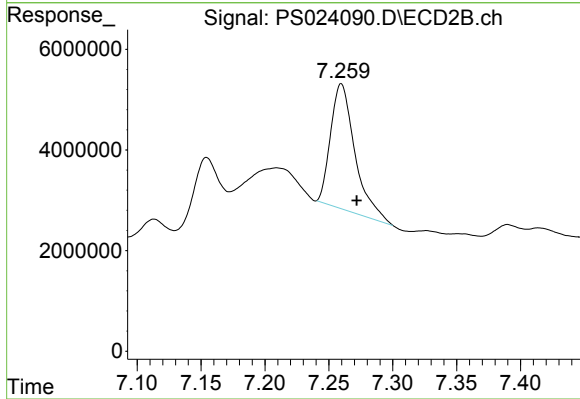
#7 MCPA

R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 83844895
Conc: 9.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MSD

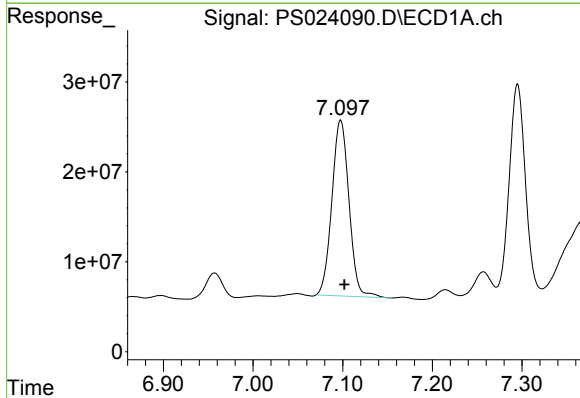
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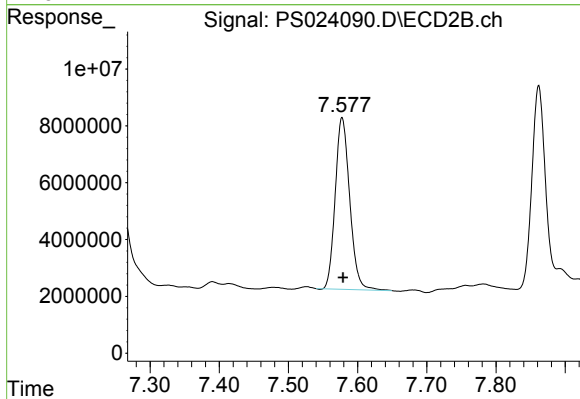
#7 MCPA

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 32541643
Conc: 11.12 ug/ml



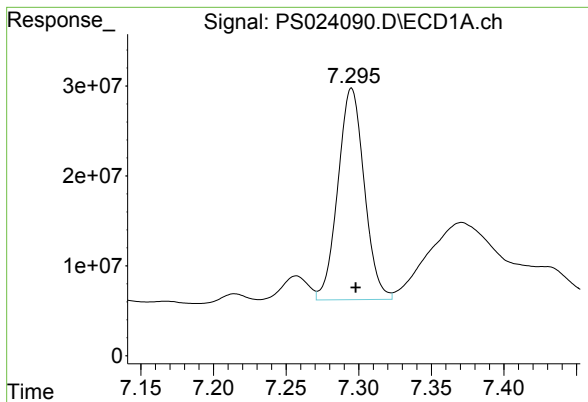
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 258795064
Conc: 115.01 ng/ml



#8 DICHLORPROP

R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 87966239
Conc: 120.32 ng/ml



#9 2,4-D

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 297380600
Conc: 120.01 ng/ml

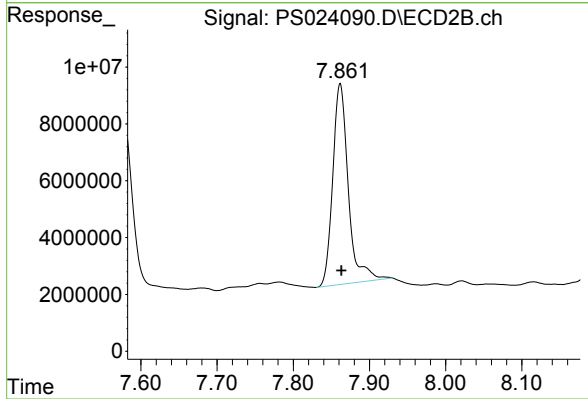
Instrument :

ECD_S

ClientSampleId :
WC081023MSD

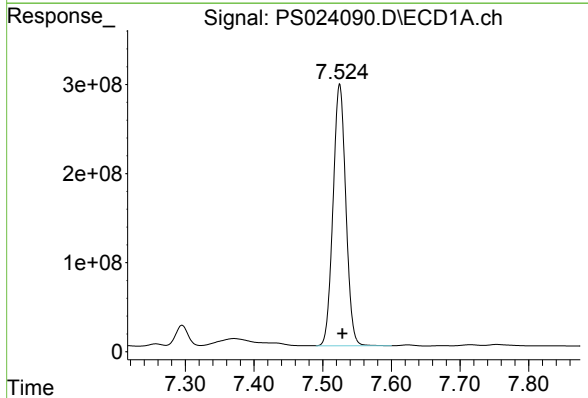
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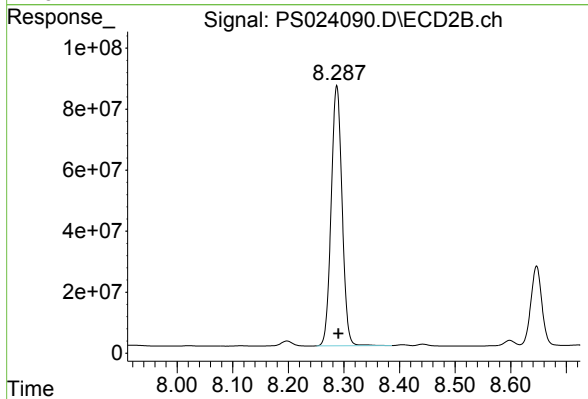
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 100640199
Conc: 118.14 ng/ml



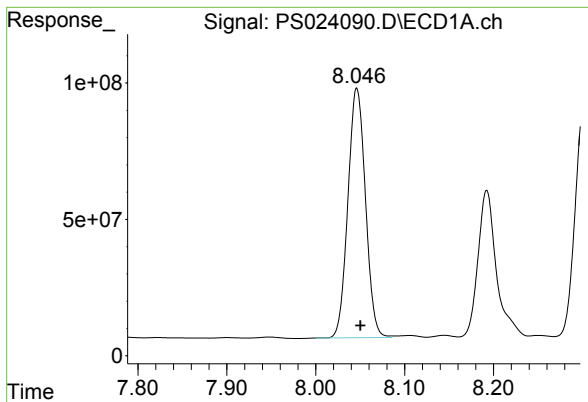
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 3804319765
Conc: 121.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 1160058241
Conc: 107.96 ng/ml



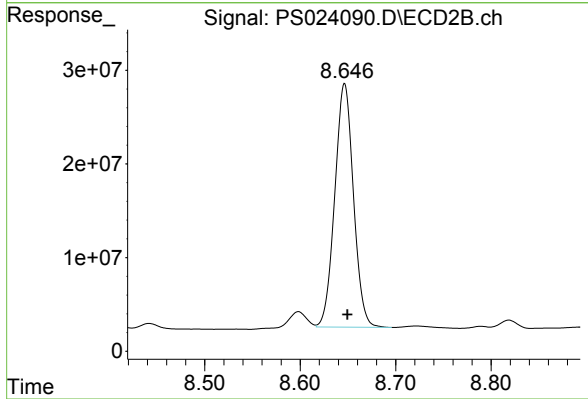
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 1254056642
Conc: 95.90 ng/ml

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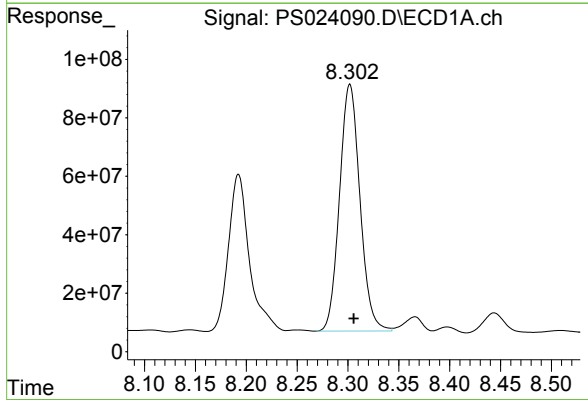
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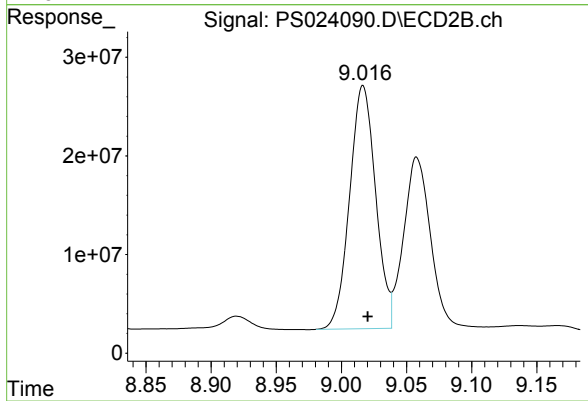
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: -0.003 min
Response: 353868150
Conc: 86.07 ng/ml m



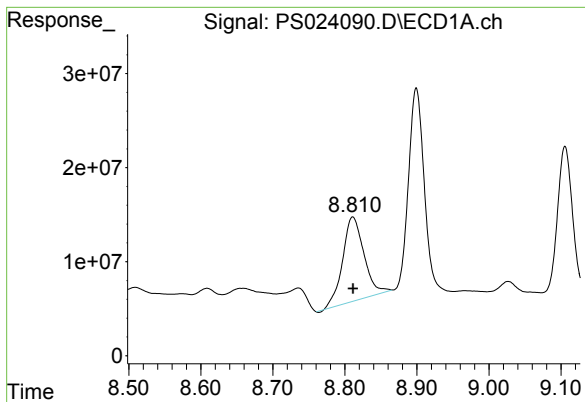
#12 2,4,5-T

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 1181430201
Conc: 105.45 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 343436519
Conc: 90.88 ng/ml



#13 2,4-DB

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 182923927
Conc: 102.79 ng/ml

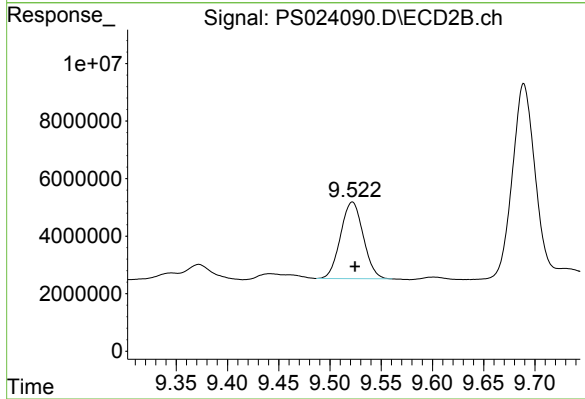
Instrument :

ECD_S

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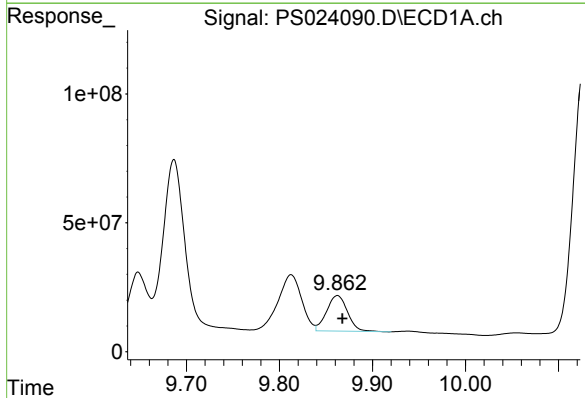
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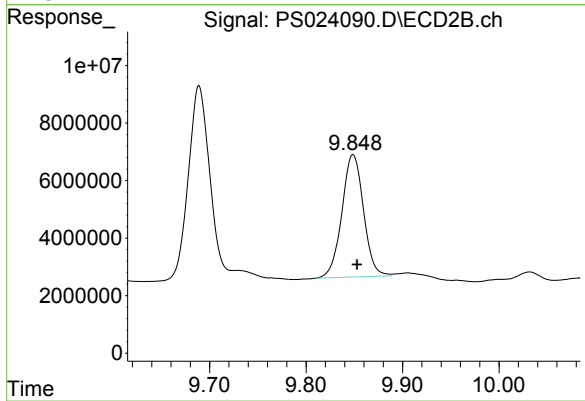
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.003 min
Response: 40997876
Conc: 89.94 ng/ml



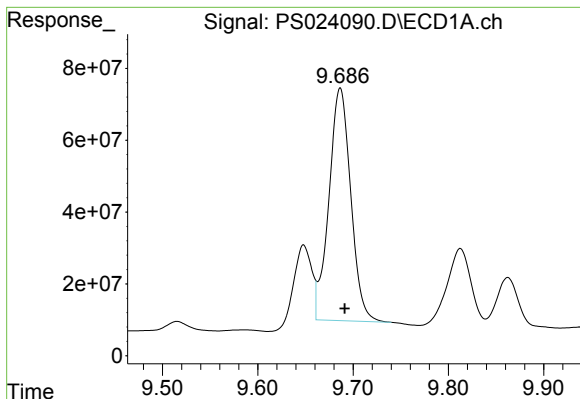
#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.005 min
Response: 205889326
Conc: 22.21 ng/ml



#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 66318315
Conc: 22.11 ng/ml



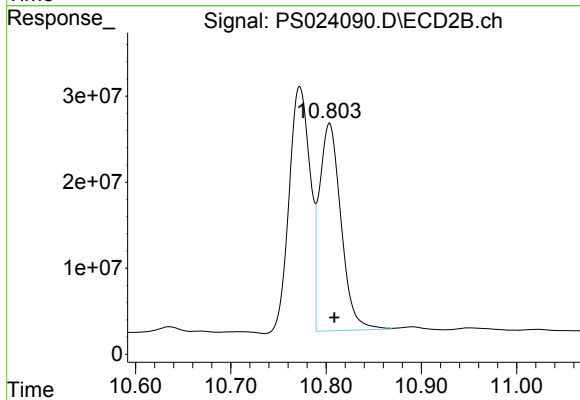
#15 Picloram

R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 1030337956
Conc: 79.69 ng/ml

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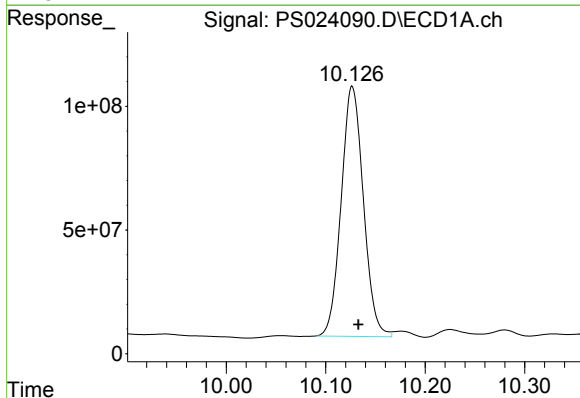
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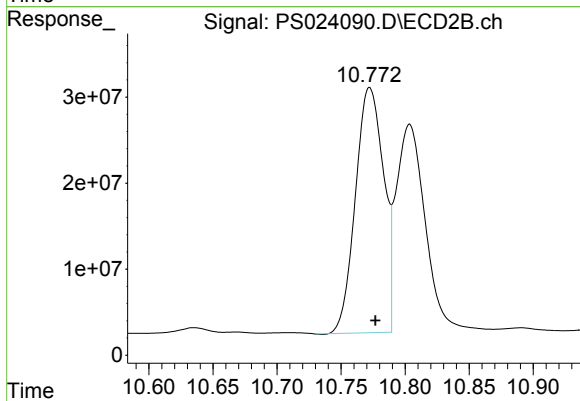
#15 Picloram

R.T.: 10.804 min
Delta R.T.: -0.005 min
Response: 378303615
Conc: 75.92 ng/ml



#16 DCPA

R.T.: 10.127 min
Delta R.T.: -0.006 min
Response: 1568813549
Conc: 99.72 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.004 min
Response: 435804462
Conc: 84.77 ng/ml