

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 13:02
 Operator : AR\AJ
 Sample : 06015-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-317-0-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/03/2024
 Supervised By :Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:36:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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 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	6.350	6.760	867.3E6	253.0E6	387.029	356.411m
Target Compounds							
1) T	Dalapon	2.466	2.523	1201.9E6	484.8E6	388.402m	421.779m
2) T	3,5-DICHL...	5.726	5.953	702.5E6	217.3E6	206.545	194.308
3) T	4-Nitroph...	6.189	6.378	513.3E6	176.0E6	331.358	354.336m
5) T	DICAMBA	6.491	6.920	2779.9E6	769.5E6	284.922	254.210m
6) T	MCPD	6.639	7.014	76059699	27587178	11.305	13.820
7) T	MCPA	6.760	7.220	228.0E6	74485656	24.041	23.698
8) T	DICHLORPROP	7.076	7.536	437.5E6	231.9E6	170.055m	299.738 #
9) T	2,4-D	7.275	7.816	864.3E6	260.1E6	279.008	271.179
10) T	Pentachlo...	7.501	8.237	2720.8E6	769.3E6	77.187	69.398
11) T	2,4,5-TP ...	8.023	8.596	1782.8E6	463.6E6	117.308m	107.231m
12) T	2,4,5-T	8.281	8.966	2570.9E6	670.5E6	171.406	157.099
13) T	2,4-DB	8.797	9.471	782.3E6	152.3E6	324.419	277.717
14) T	DINOSEB	9.835	9.776	99049754	71213020	8.617m	22.422m#
15) T	Picloram	9.666	10.746	6976.8E6	2110.7E6	333.936	309.784
16) T	DCPA	10.100	10.715	8899.5E6	2397.5E6	468.303	448.943

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

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Operator : AR\AJ
Sample : 06015-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

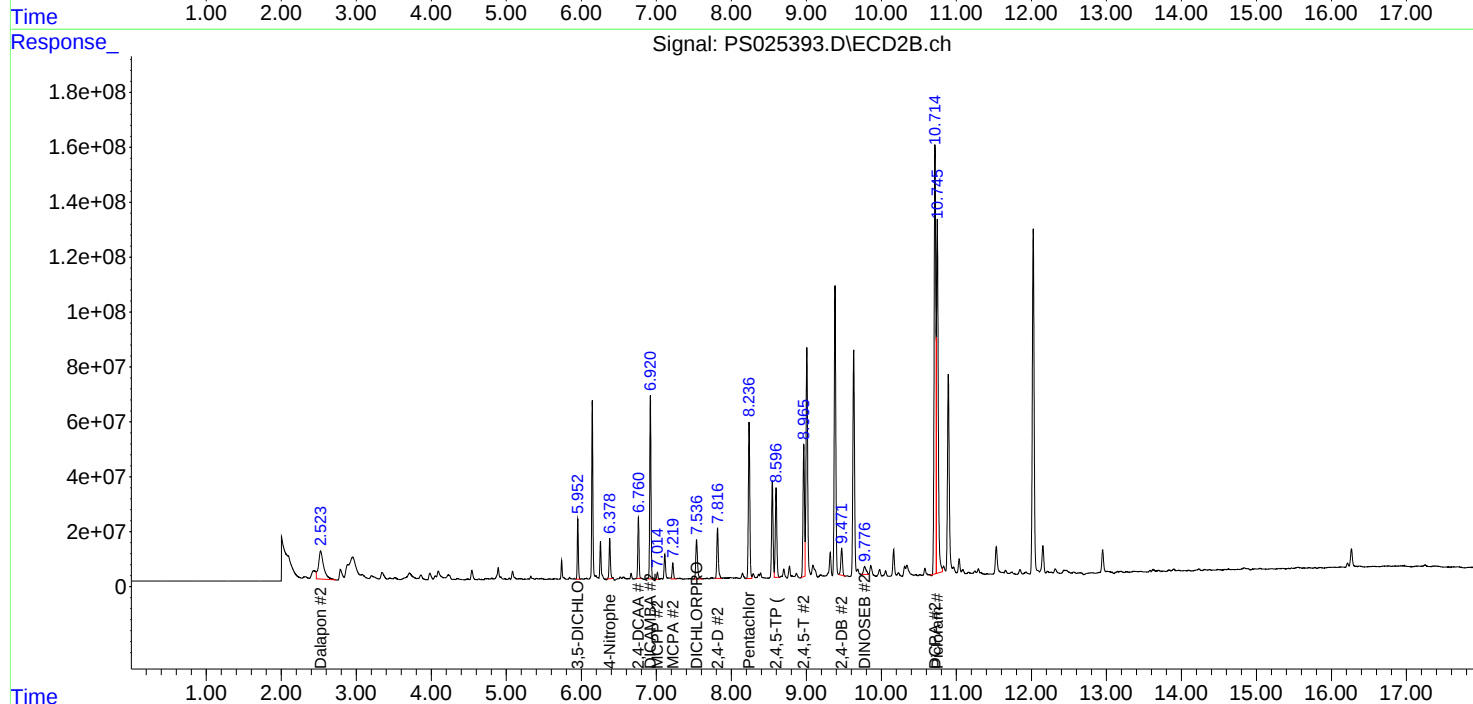
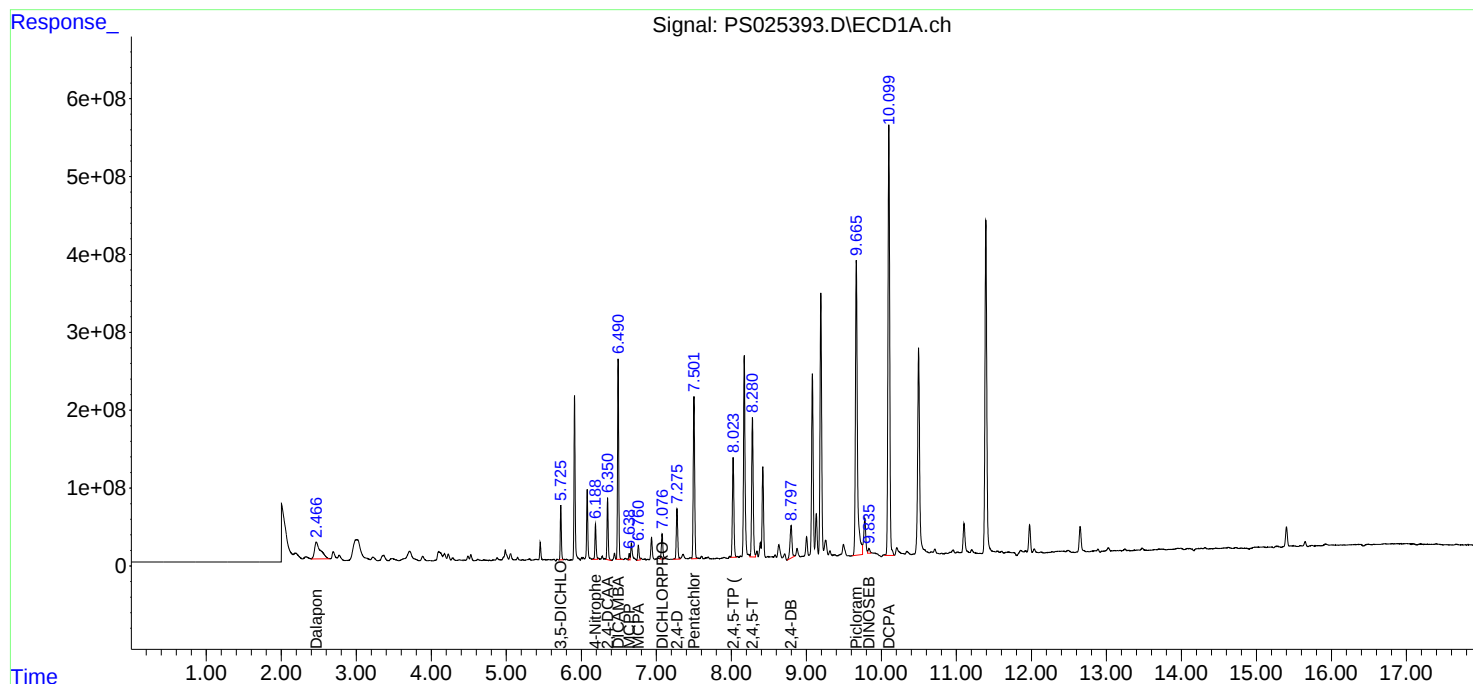
Instrument :
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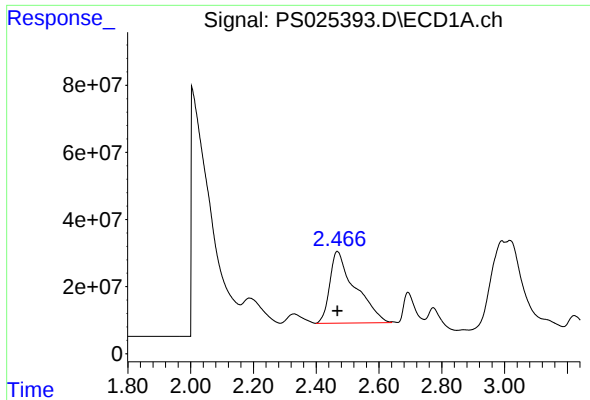
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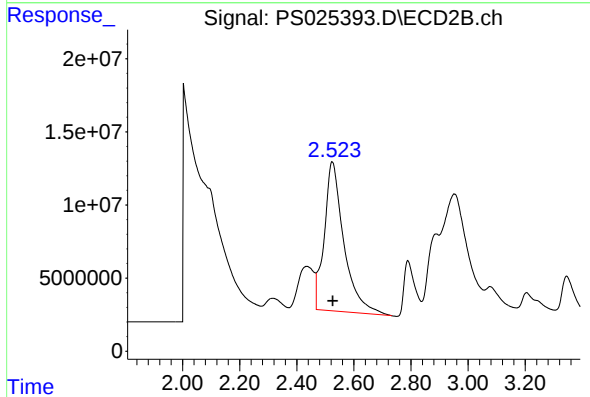
#1 Dalapon

R.T.: 2.466 min
Delta R.T.: -0.001 min
Response: 1201924101
Conc: 388.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2MS

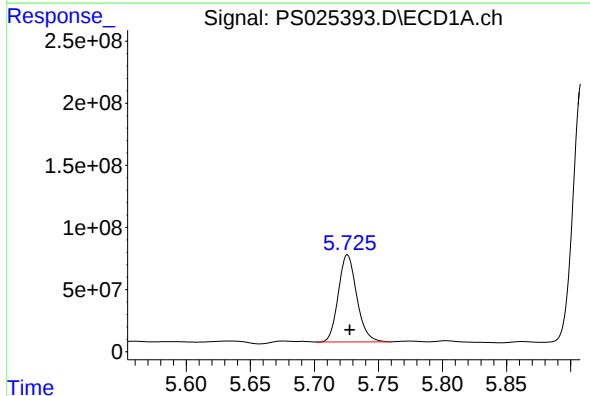
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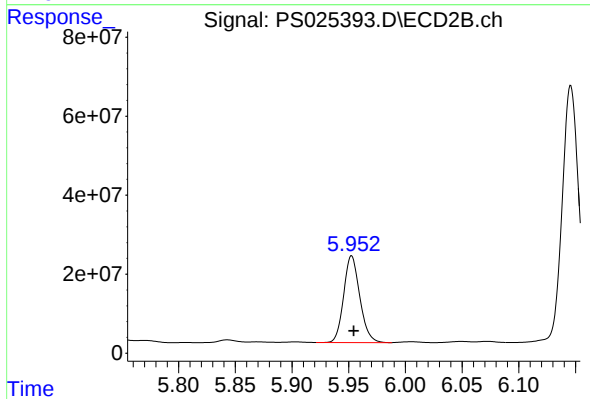
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.003 min
Response: 484757563
Conc: 421.78 ng/ml m



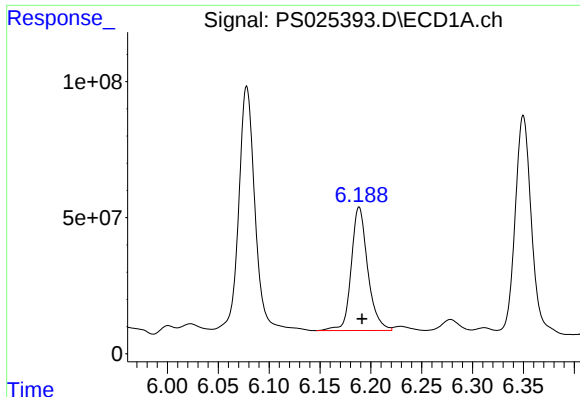
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 702461231
Conc: 206.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 217322469
Conc: 194.31 ng/ml



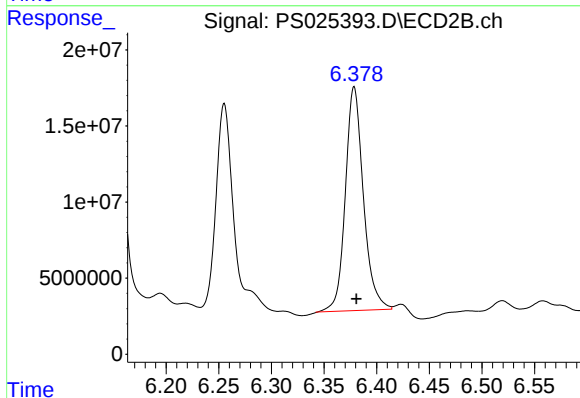
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 513314673
Conc: 331.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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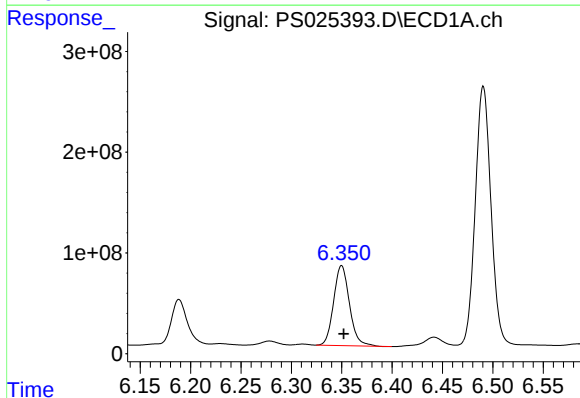
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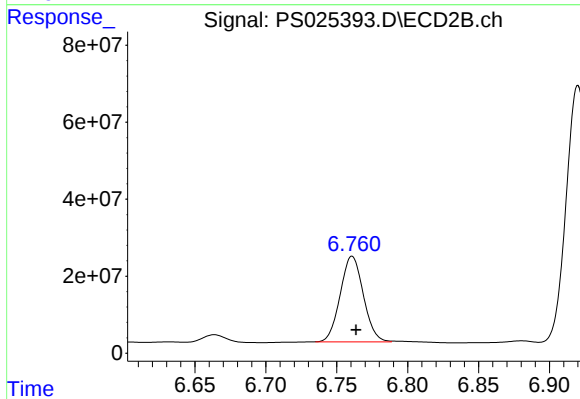
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 176009986
Conc: 354.34 ng/ml m



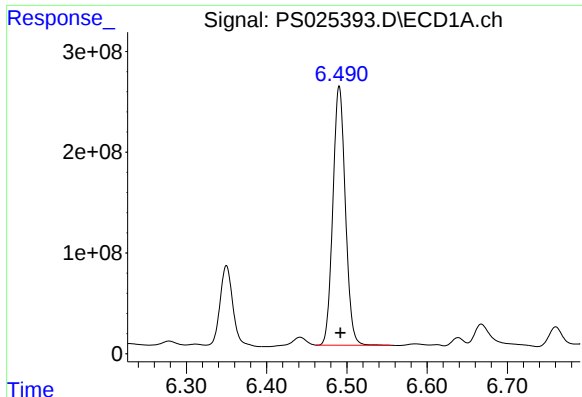
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 867255238
Conc: 387.03 ng/ml



#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 252971014
Conc: 356.41 ng/ml m



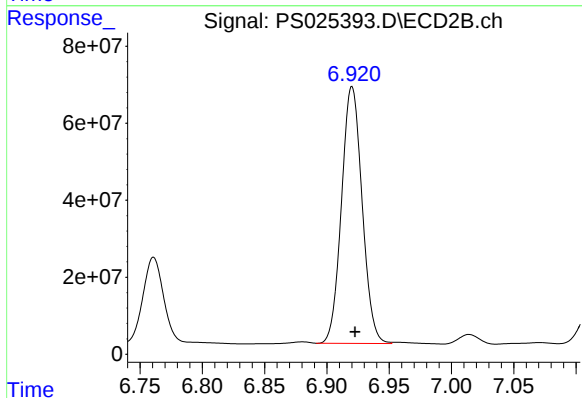
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 2779914222
Conc: 284.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2MS

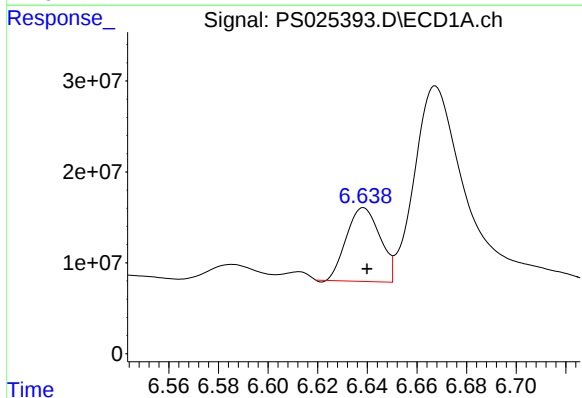
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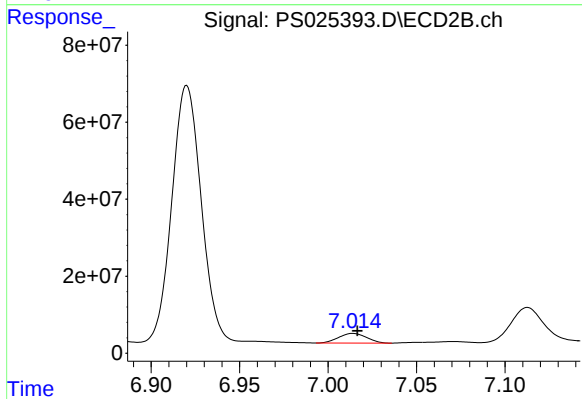
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 769453892
Conc: 254.21 ng/ml m



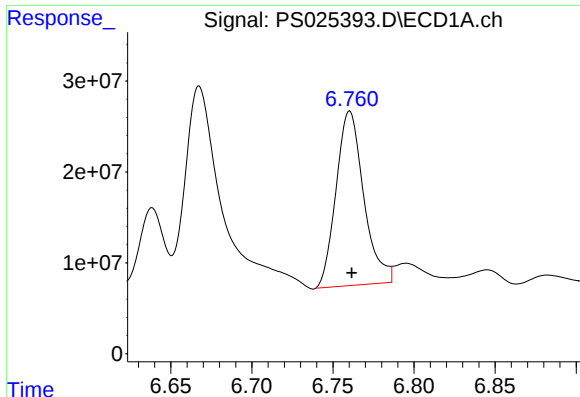
#6 MCP

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 76059699
Conc: 11.31 ug/ml



#6 MCP

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 27587178
Conc: 13.82 ug/ml



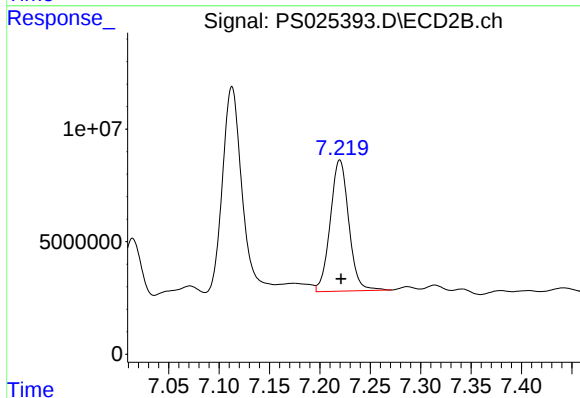
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 228004741
Conc: 24.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2MS

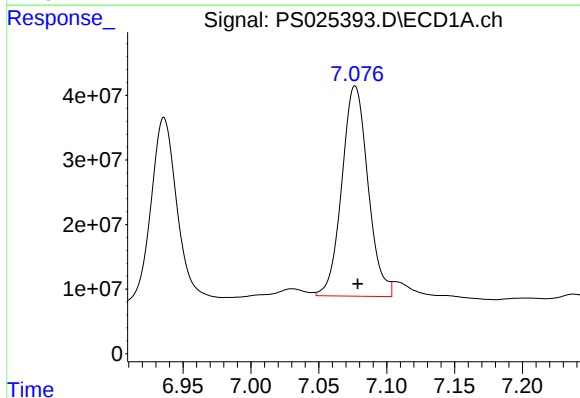
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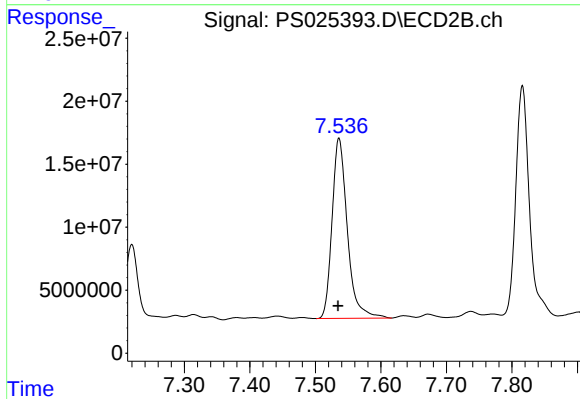
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 74485656
Conc: 23.70 ug/ml



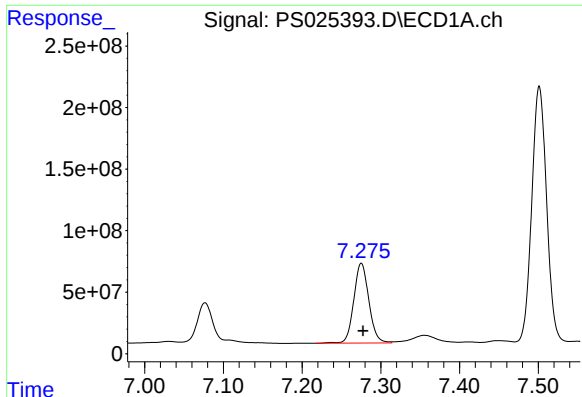
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 437479853
Conc: 170.05 ng/ml m



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 231857772
Conc: 299.74 ng/ml



#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 864335867
Conc: 279.01 ng/ml

Instrument :

ECD_S

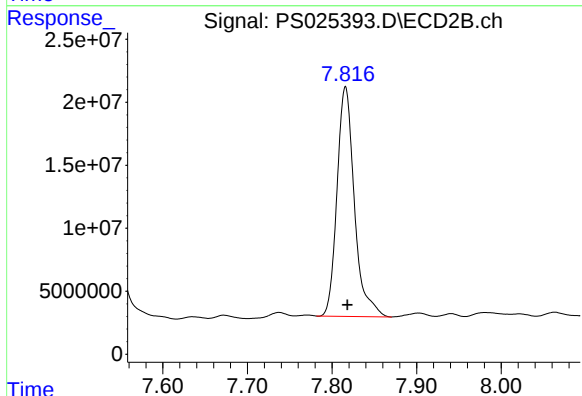
ClientSampleId :

MR-317-0-2MS

Manual Integrations

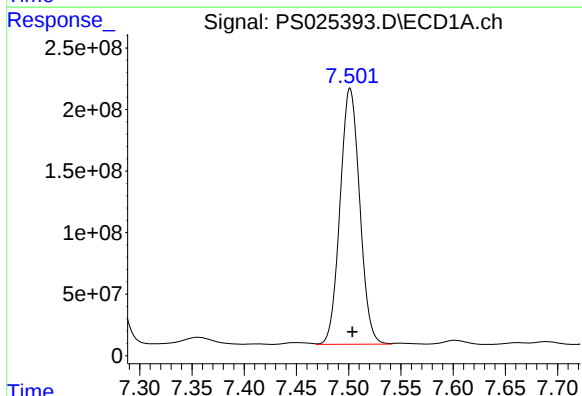
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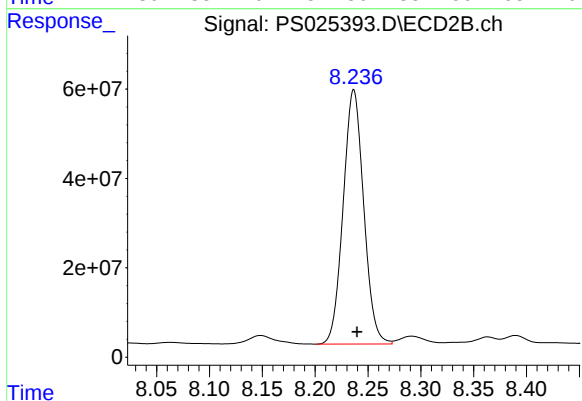
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 260107387
Conc: 271.18 ng/ml



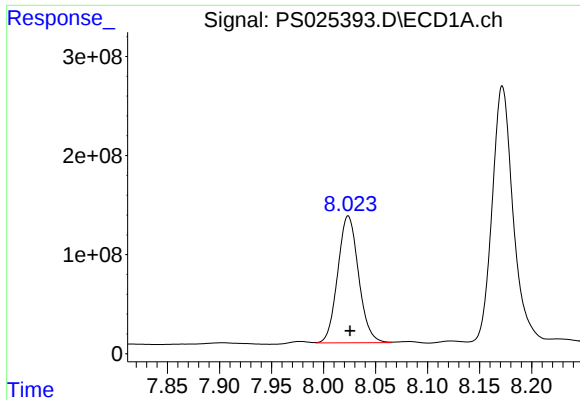
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 2720841380
Conc: 77.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 769349511
Conc: 69.40 ng/ml



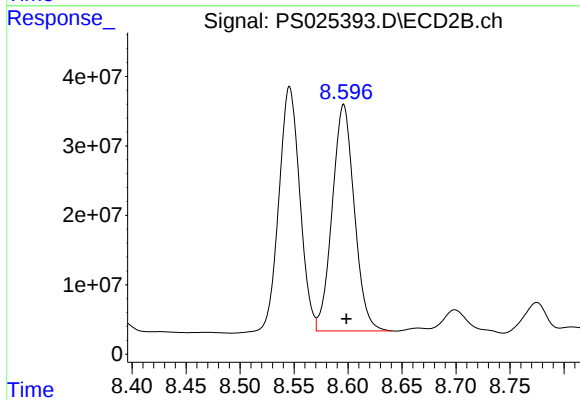
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 1782784018
Conc: 117.31 ng/ml

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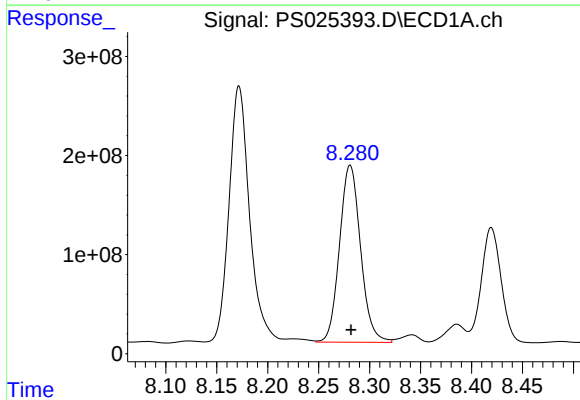
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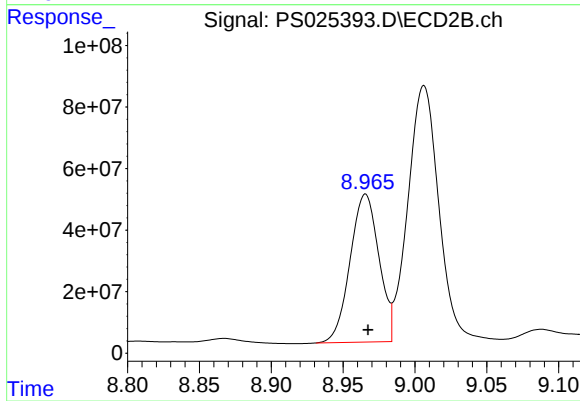
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 463643898
Conc: 107.23 ng/ml m



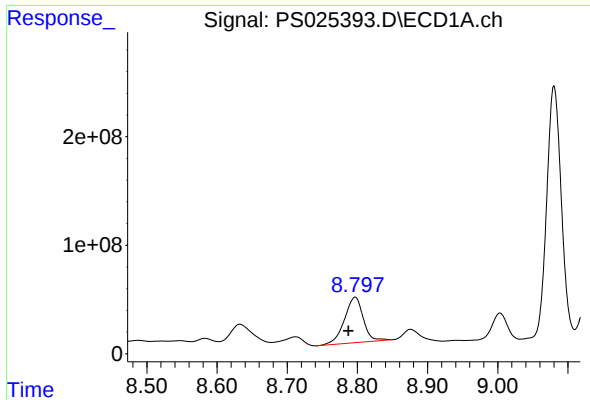
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 2570875048
Conc: 171.41 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 670502681
Conc: 157.10 ng/ml



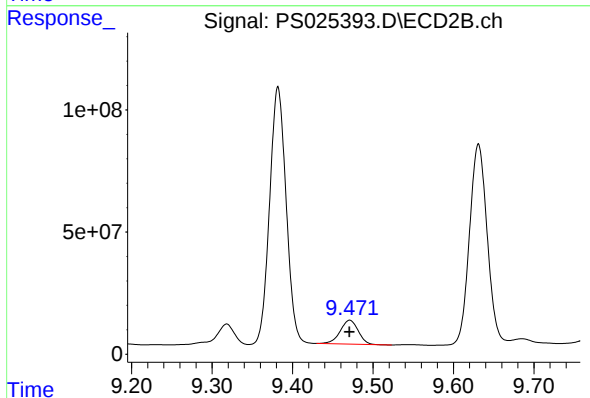
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.010 min
Response: 782288880
Conc: 324.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2MS

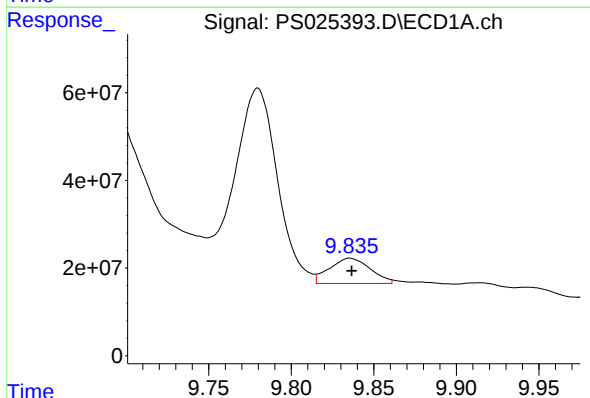
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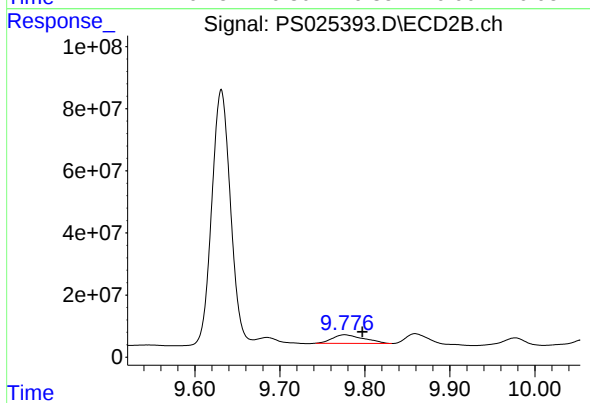
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 152345206
Conc: 277.72 ng/ml



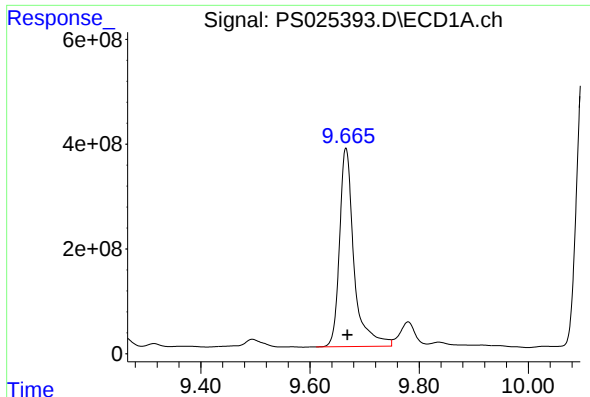
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 99049754
Conc: 8.62 ng/ml m



#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.021 min
Response: 71213020
Conc: 22.42 ng/ml m



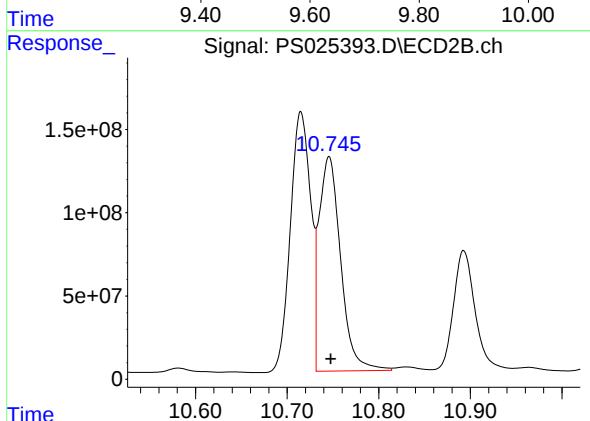
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.003 min
Response: 6976826891
Conc: 333.94 ng/ml

Instrument :
ECD_S
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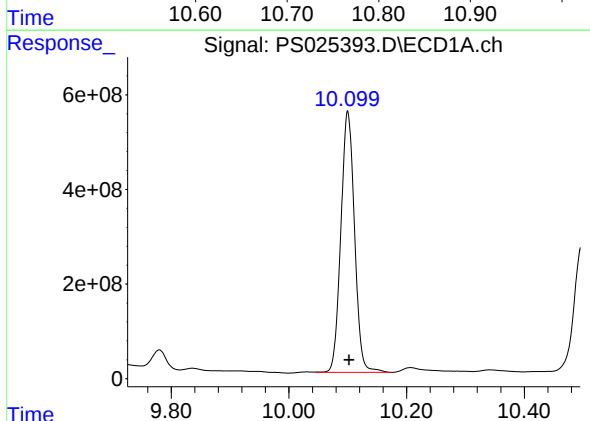
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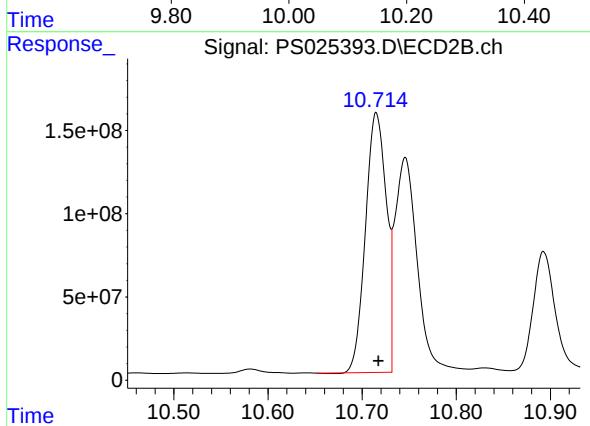
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 2110673130
Conc: 309.78 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 8899485030
Conc: 468.30 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: -0.002 min
Response: 2397489803
Conc: 448.94 ng/ml