

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 13:26
 Operator : AR\AJ
 Sample : 06015-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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 01:37:04 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	861.5E6	248.8E6	384.453	350.583m
Target Compounds							
1) T	Dalapon	2.466	2.524	1113.1E6	472.0E6	359.695	410.675m
2) T	3,5-DICHL...	5.726	5.953	697.4E6	216.3E6	205.061	193.361
3) T	4-Nitroph...	6.189	6.379	509.8E6	180.4E6	329.057	363.073
5) T	DICAMBA	6.491	6.920	2763.7E6	763.0E6	283.256	252.071m
6) T	MCPD	6.639	7.014	73710207	27331649	10.956	13.692
7) T	MCPA	6.760	7.220	229.2E6	74327233	24.165	23.648
8) T	DICHLORPROP	7.076	7.536	422.8E6	212.4E6	164.354m	274.527 #
9) T	2,4-D	7.275	7.815	862.7E6	259.0E6	278.485	269.985
10) T	Pentachlo...	7.502	8.237	2715.0E6	767.3E6	77.022	69.214
11) T	2,4,5-TP ...	8.023	8.596	1761.0E6	454.7E6	115.875m	105.164m
12) T	2,4,5-T	8.280	8.965	2563.3E6	666.8E6	170.901	156.242
13) T	2,4-DB	8.796	9.471	772.4E6	154.2E6	320.311	281.096
14) T	DINOSEB	9.835	9.776	96145111	77564106	8.365m	24.422m#
15) T	Picloram	9.666	10.746	6929.0E6	2069.4E6	331.646	303.720
16) T	DCPA	10.100	10.715	8823.9E6	2408.5E6	464.324	451.005

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

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Sample : 06015-02MSD
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ALS Vial : 9 Sample Multiplier: 1

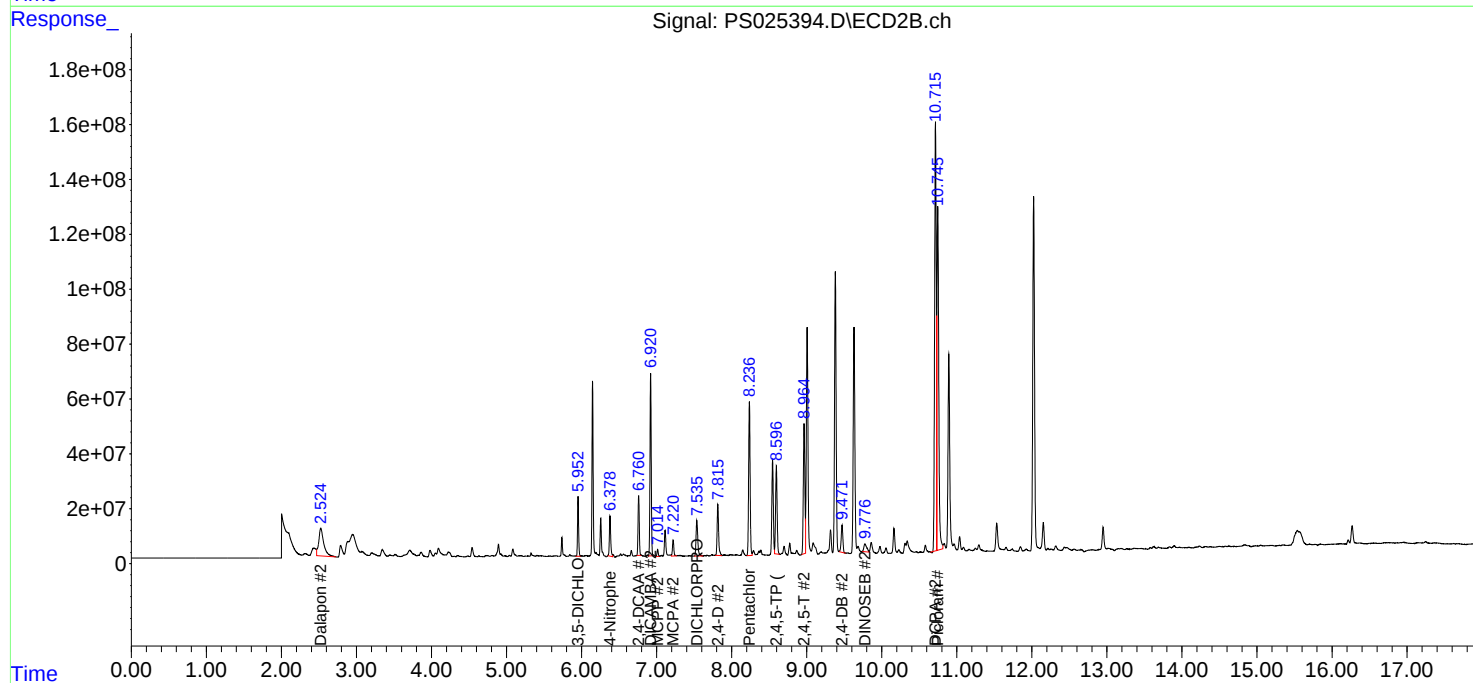
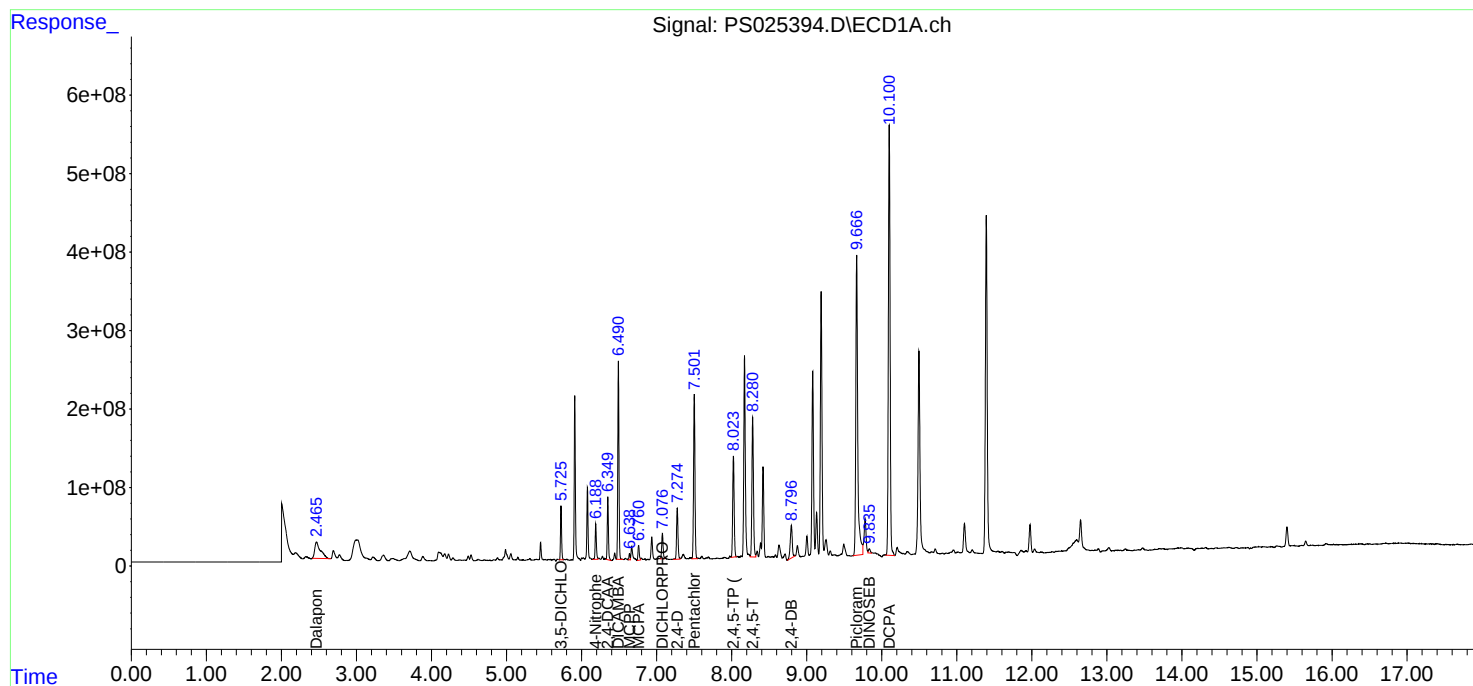
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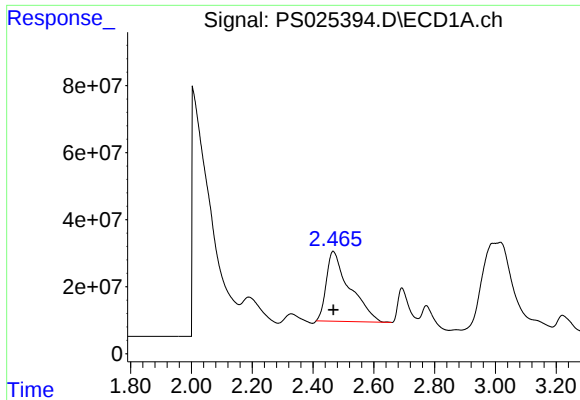
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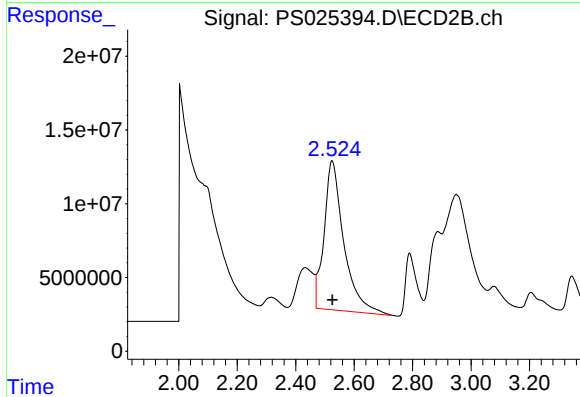
#1 Dalapon

R.T.: 2.466 min
Delta R.T.: 0.000 min
Response: 1113088052
Conc: 359.69 ng/ml

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

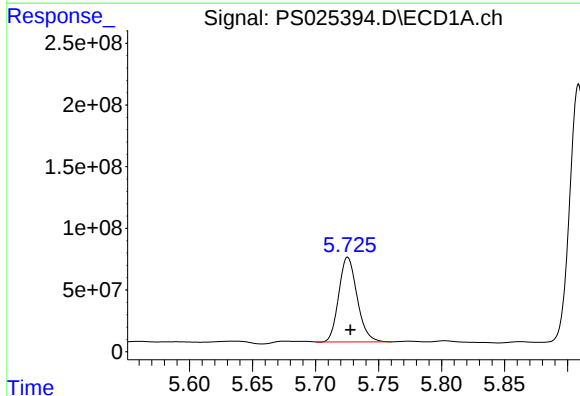
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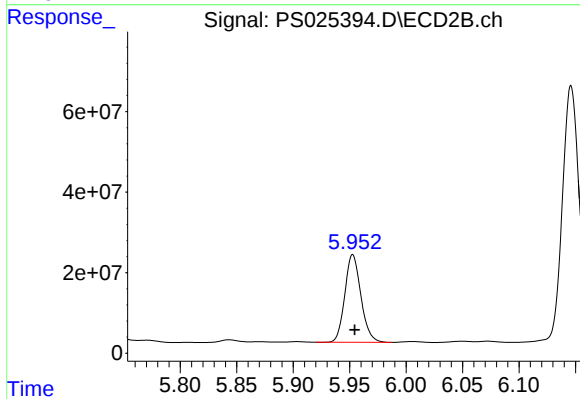
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.002 min
Response: 471995720
Conc: 410.67 ng/ml m



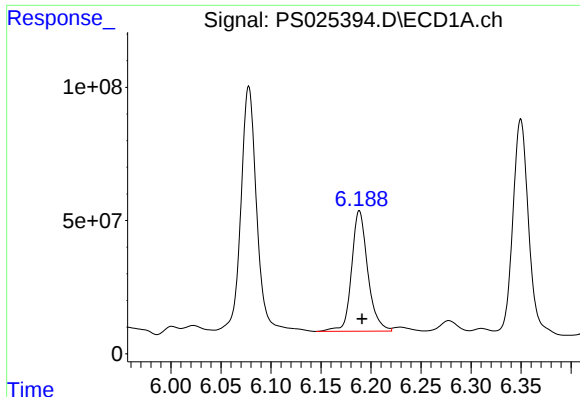
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 697413633
Conc: 205.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 216262730
Conc: 193.36 ng/ml



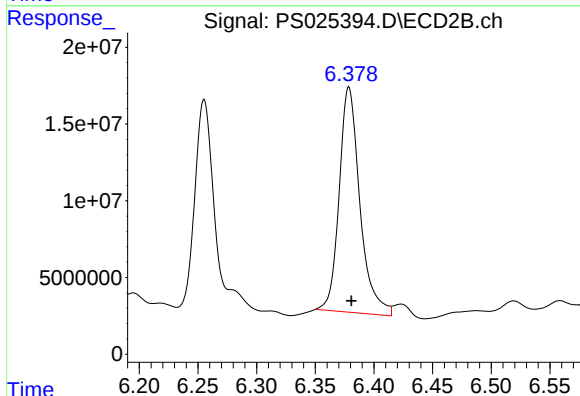
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 509751176
Conc: 329.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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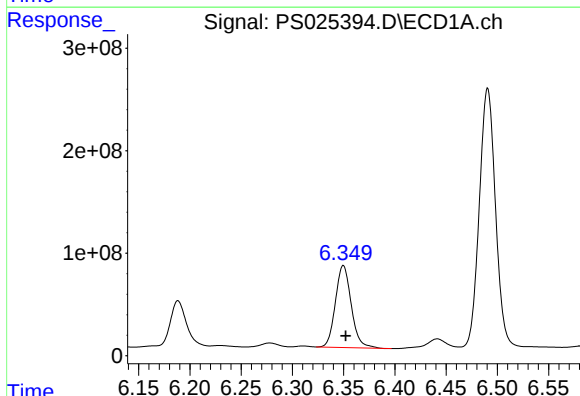
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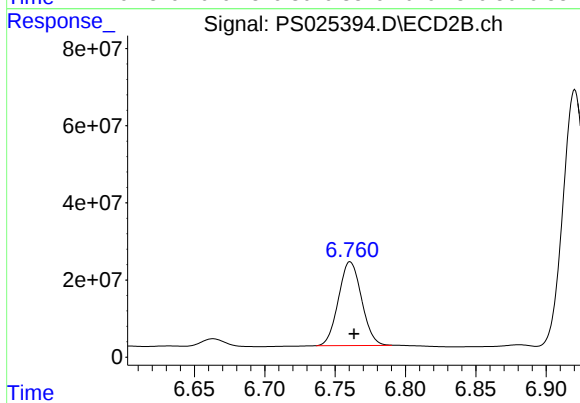
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 180350096
Conc: 363.07 ng/ml



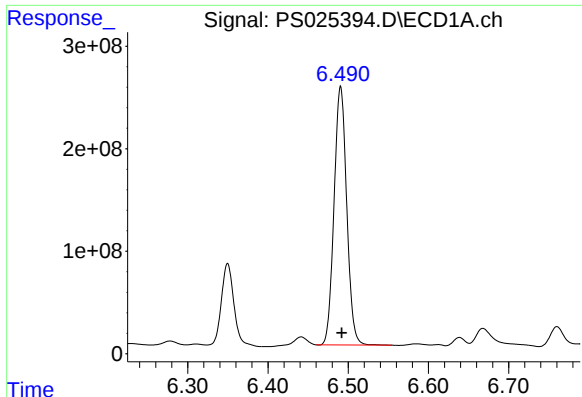
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 861483065
Conc: 384.45 ng/ml



#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 248834650
Conc: 350.58 ng/ml m



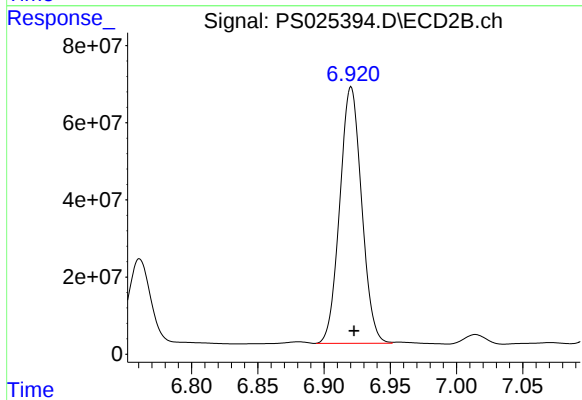
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 2763665624
Conc: 283.26 ng/ml

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

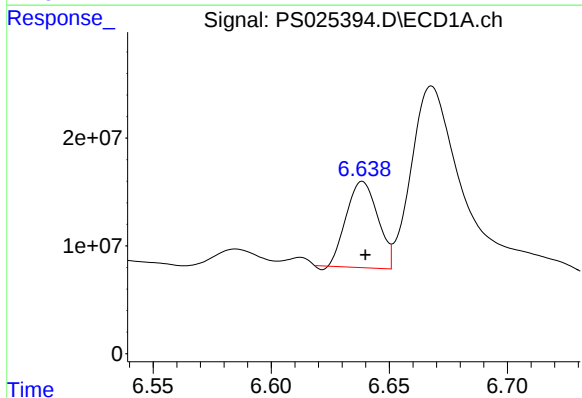
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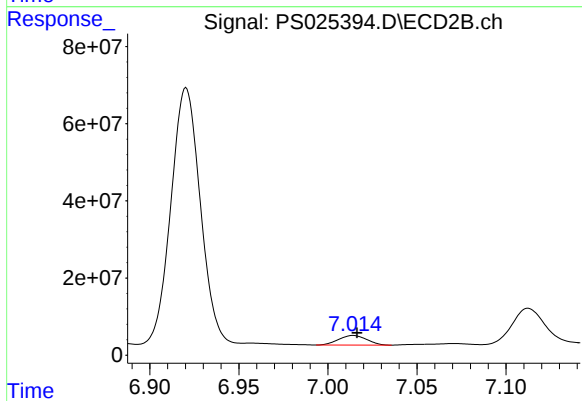
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 762978862
Conc: 252.07 ng/ml m



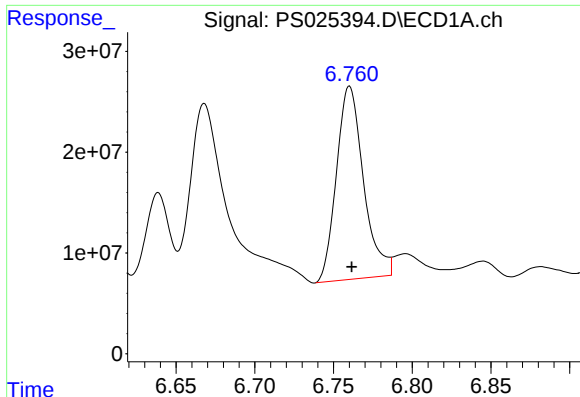
#6 MCP

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 73710207
Conc: 10.96 ug/ml



#6 MCP

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 27331649
Conc: 13.69 ug/ml



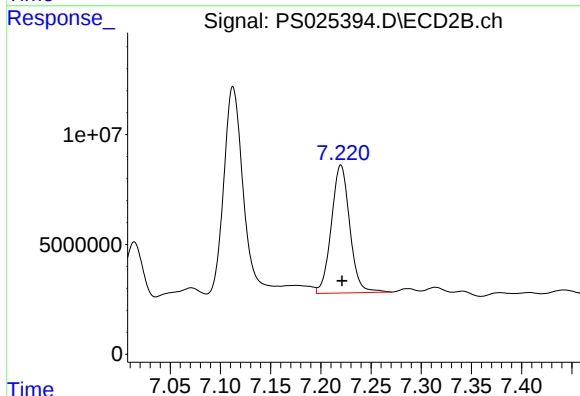
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 229174657
Conc: 24.16 ug/ml

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

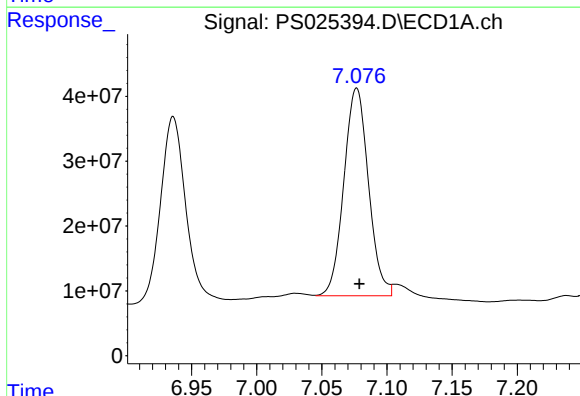
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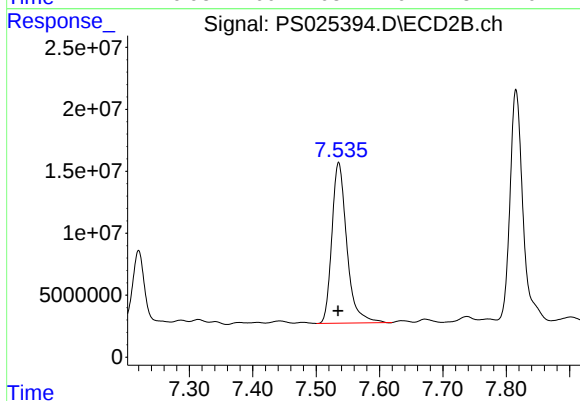
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 74327233
Conc: 23.65 ug/ml



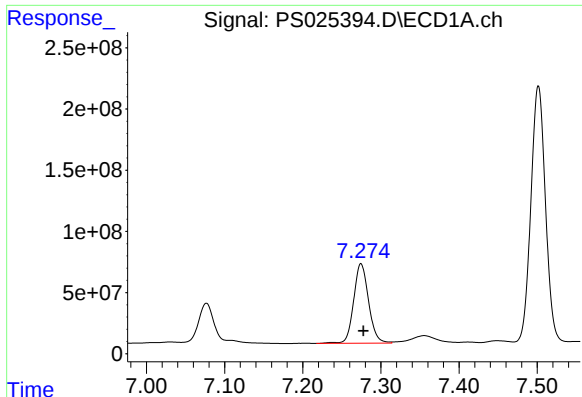
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 422813489
Conc: 164.35 ng/ml m



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 212356512
Conc: 274.53 ng/ml



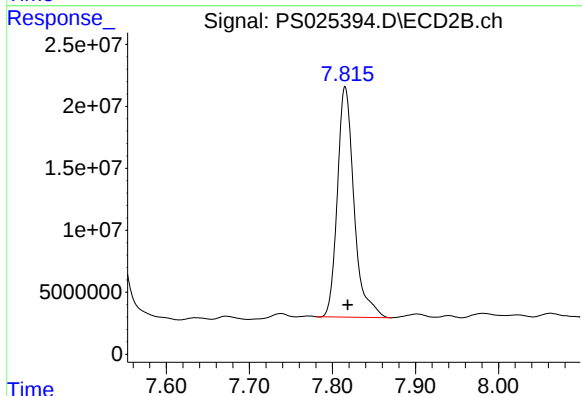
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 862717315
Conc: 278.49 ng/ml

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

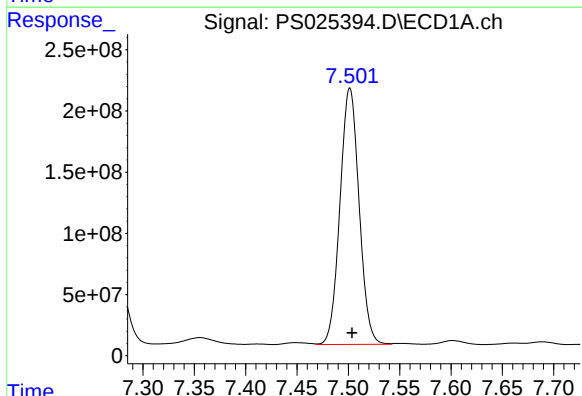
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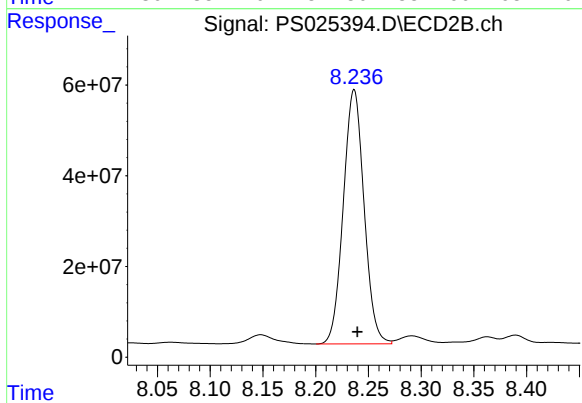
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 258962596
Conc: 269.99 ng/ml



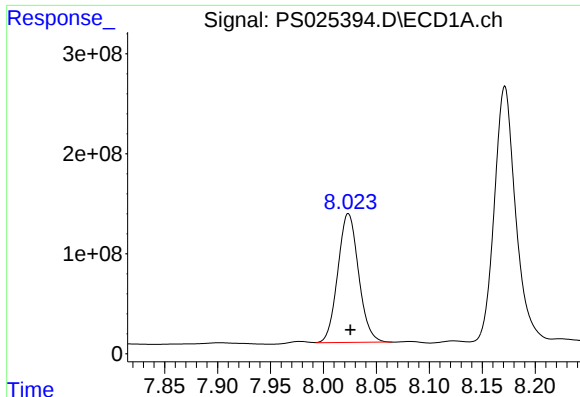
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 2715014959
Conc: 77.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 767315398
Conc: 69.21 ng/ml



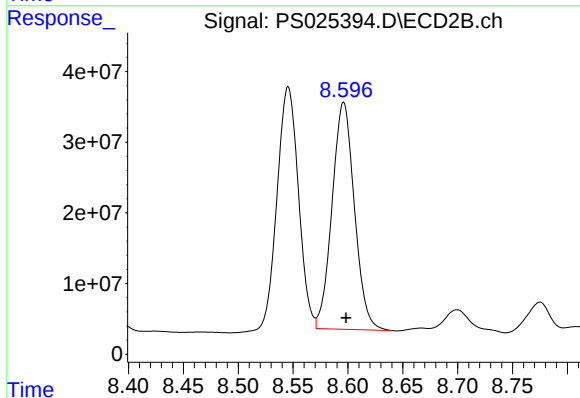
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 1761010168
Conc: 115.87 ng/ml

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

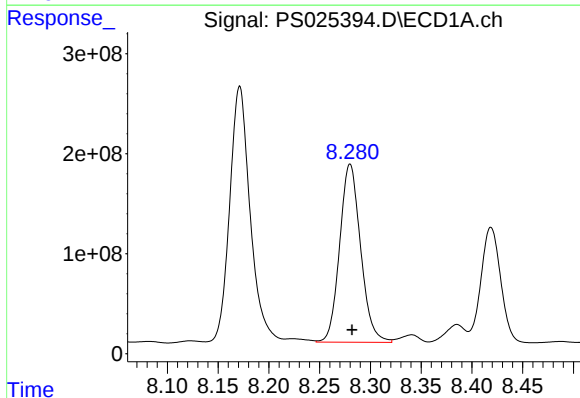
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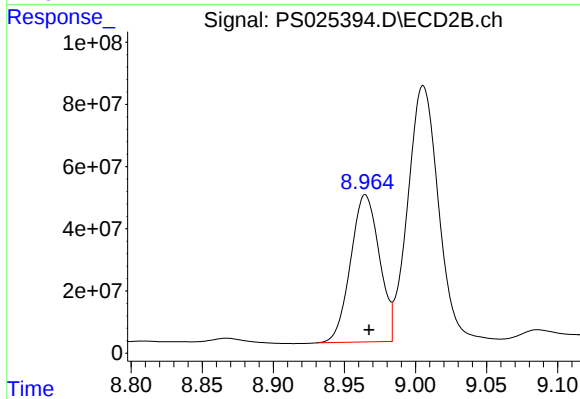
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 454708375
Conc: 105.16 ng/ml m



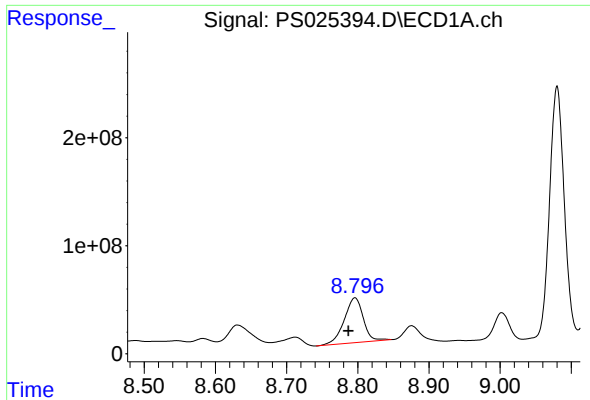
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 2563297898
Conc: 170.90 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 666841331
Conc: 156.24 ng/ml



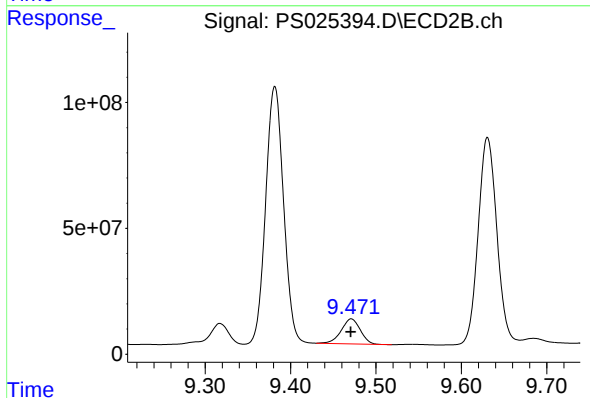
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.009 min
Response: 772381563
Conc: 320.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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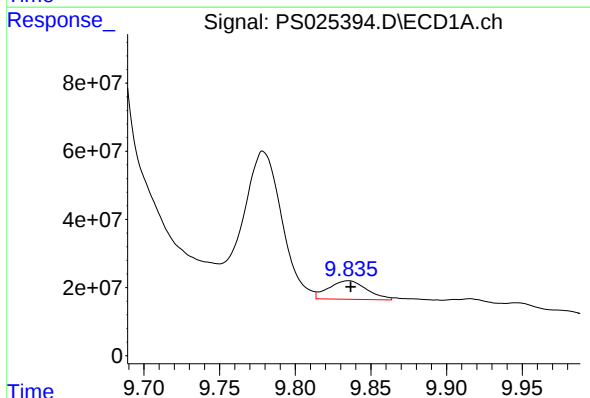
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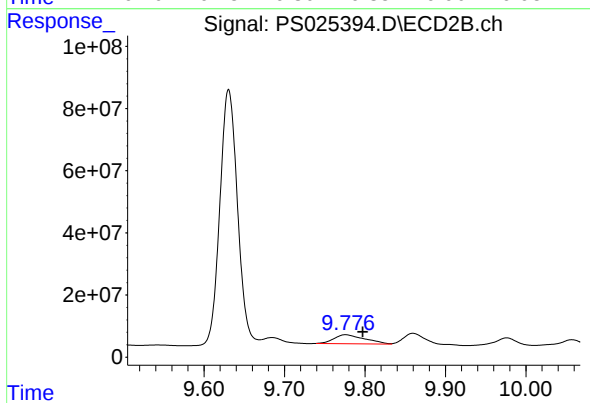
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 154199063
Conc: 281.10 ng/ml



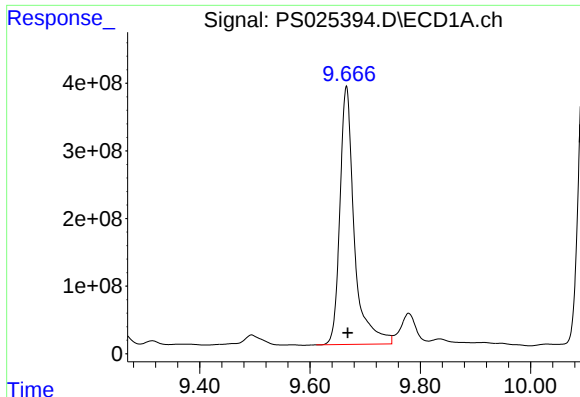
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.001 min
Response: 96145111
Conc: 8.36 ng/ml m



#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.021 min
Response: 77564106
Conc: 24.42 ng/ml m



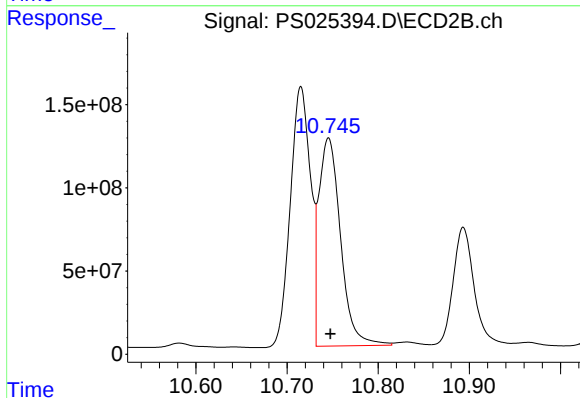
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.003 min
Response: 6928989116
Conc: 331.65 ng/ml

Instrument :
ECD_S
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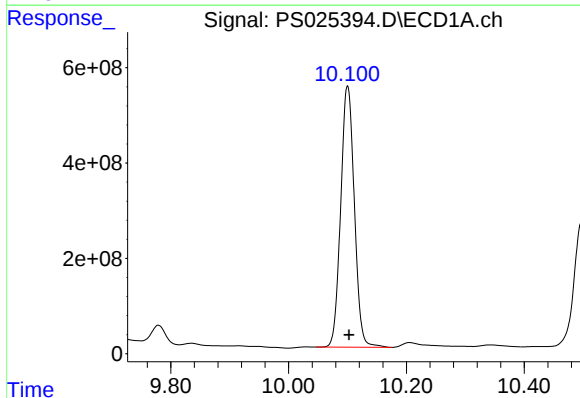
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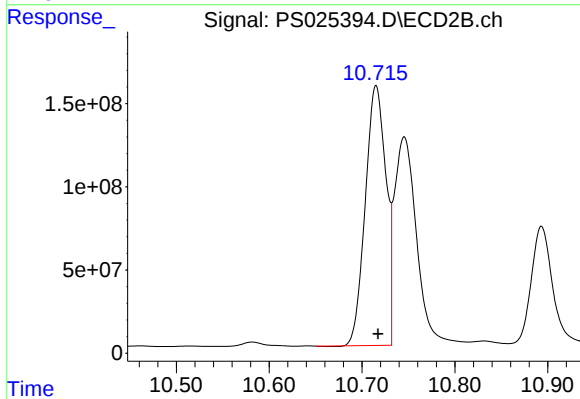
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 2069355635
Conc: 303.72 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 8823879463
Conc: 464.32 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: -0.002 min
Response: 2408502813
Conc: 451.01 ng/ml