

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
 Data File : PS021290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 15:47
 Operator : AR\AJ
 Sample : N5796-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-15MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/06/2022
 Supervised By : Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:44:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.404	6.838	704.2E6	512.5E6	323.875	338.926
Target Compounds							
1) T	Dalapon	2.498	2.565	353.9E6	424.3E6	127.166m	210.487m#
2) T	3,5-DICHL...	5.773	6.012	813.0E6	607.9E6	257.119	261.582
3) T	4-Nitroph...	6.241	6.449	434.4E6	243.5E6	321.572	276.986
5) T	DICAMBA	6.548	7.005	2542.6E6	1786.7E6	277.198	259.578
6) T	MCPD	6.703	7.128	119.0E6	5989129	17.621	1.148m#
7) T	MCPA	6.831	7.311	258.1E6	224.6E6	26.851	30.458
8) T	DICHLORPROP	7.152	7.657	539.1E6	4501.7E6	229.244	2636.593 #
9) T	2,4-D	7.351	7.923	755.9E6	686.7E6	266.464	337.670 #
10) T	Pentachlo...	7.585	8.354	5683.2E6	4237.8E6	173.446	178.572
11) T	2,4,5-TP ...	8.114	8.713	3510.0E6	2185.3E6	253.491	219.644
12) T	2,4,5-T	8.373	9.099	3305.3E6	3485.9E6	234.777	375.615 #
13) T	2,4-DB	8.897	9.612	17458.4E6	19085.9E6	7638.469m	16303.366 #
14) T	DINOSEB	9.920	9.927	3428.9E6	1352.6E6	298.953m	192.752 #
15) T	Picloram	9.774	10.903	4294.3E6	3135.0E6	213.546m	242.855
16) T	DCPA	10.201	10.856	4950.8E6	4073.0E6	261.921	340.167 #

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

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Operator : AR\AJ
Sample : N5796-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

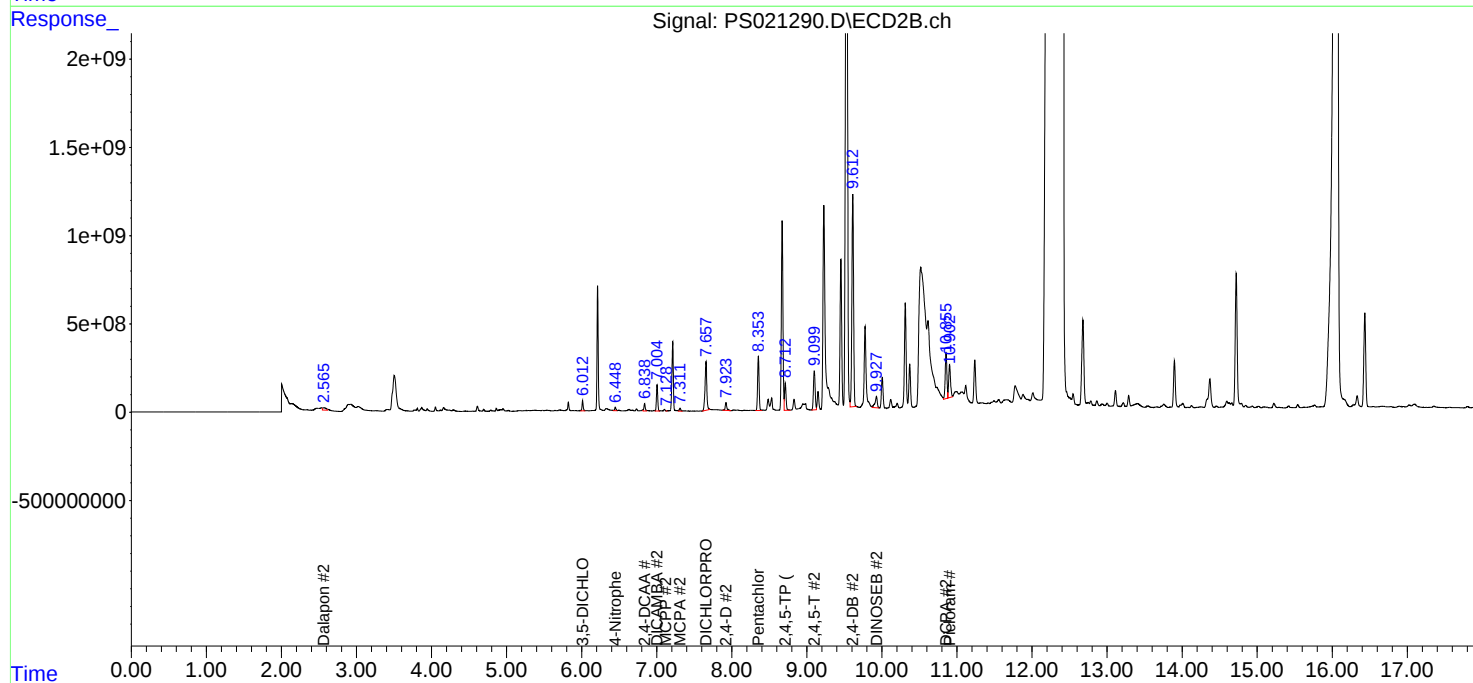
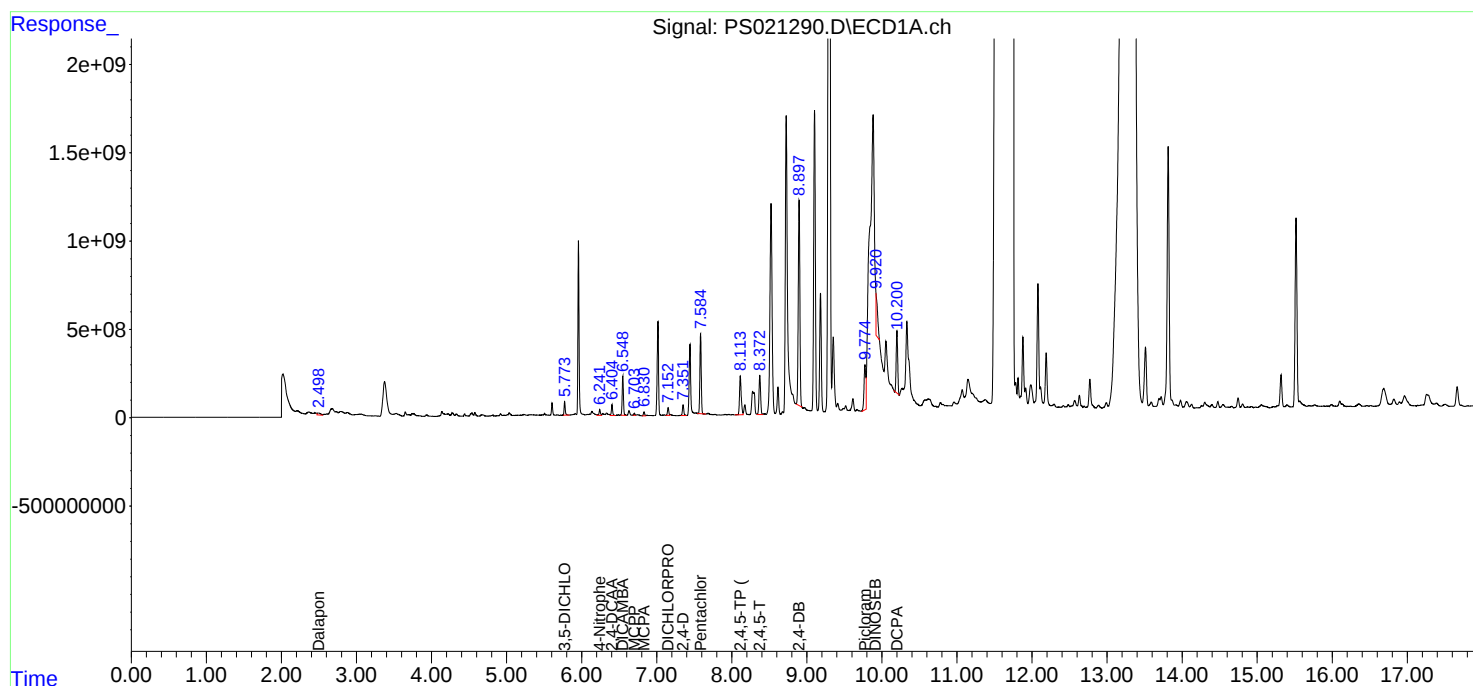
Instrument :
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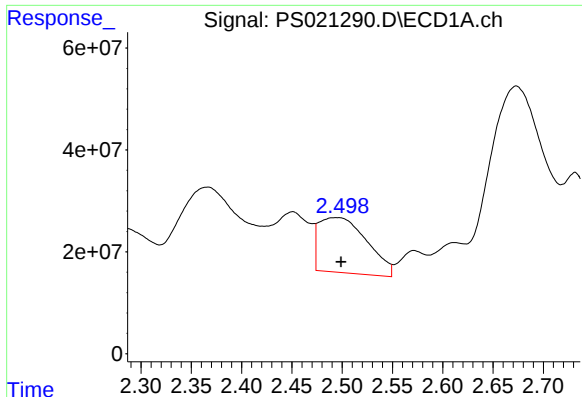
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Supervised By :Ankita Jodhani 12/06/2022

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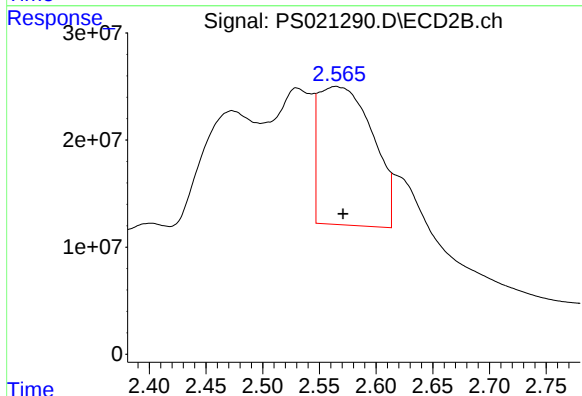
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.002 min
Response: 353886672
Conc: 127.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

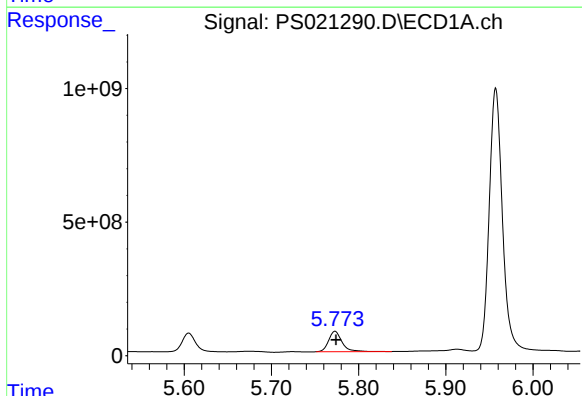
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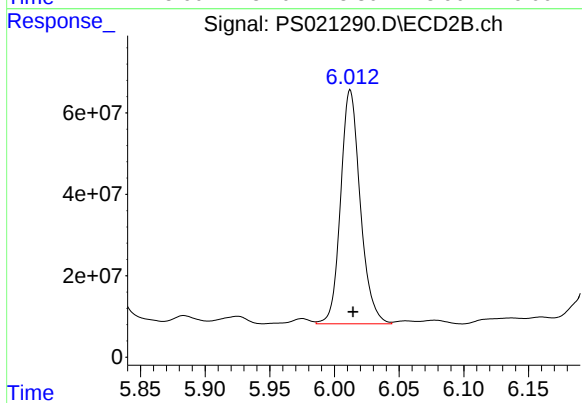
#1 Dalapon

R.T.: 2.565 min
Delta R.T.: -0.006 min
Response: 424265755
Conc: 210.49 ng/ml m



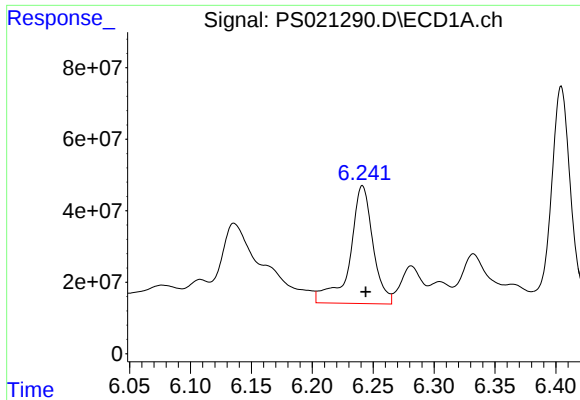
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 812951238
Conc: 257.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 607948029
Conc: 261.58 ng/ml



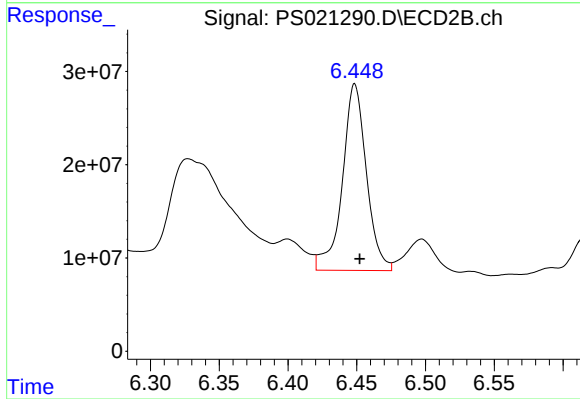
#3 4-Nitrophenol

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 434442163
Conc: 321.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

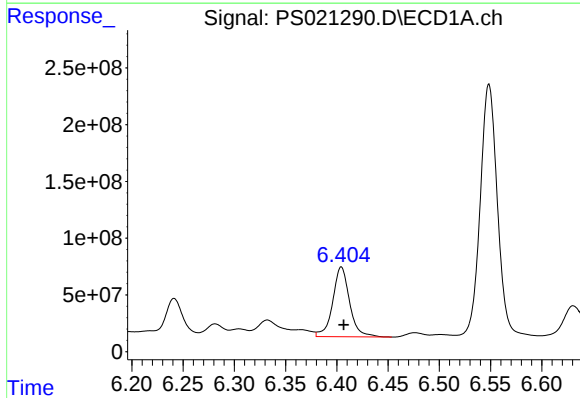
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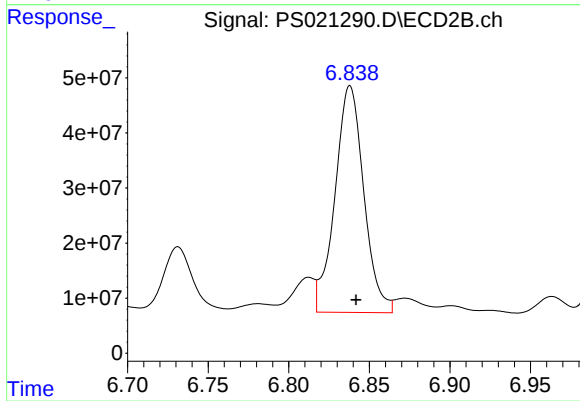
#3 4-Nitrophenol

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 243538096
Conc: 276.99 ng/ml



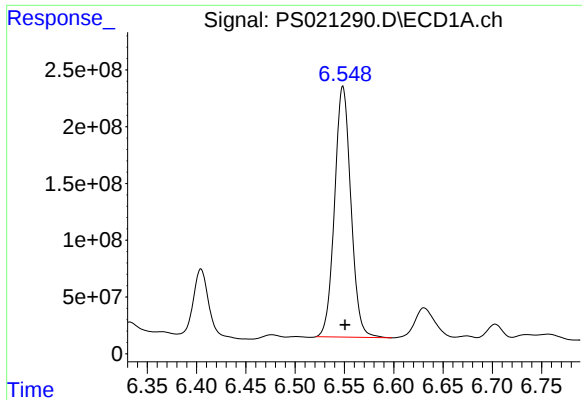
#4 2,4-DCAA

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 704200502
Conc: 323.88 ng/ml



#4 2,4-DCAA

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 512496277
Conc: 338.93 ng/ml



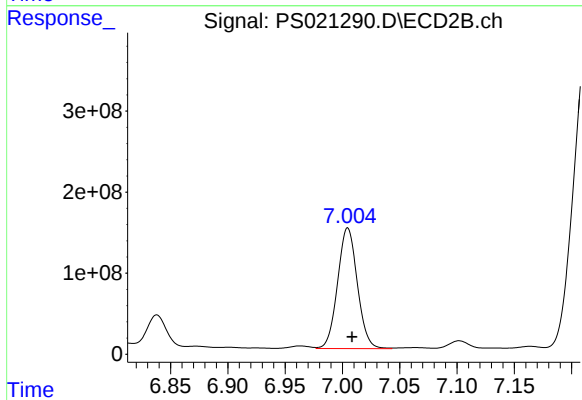
#5 DICAMBA

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2542555550
Conc: 277.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

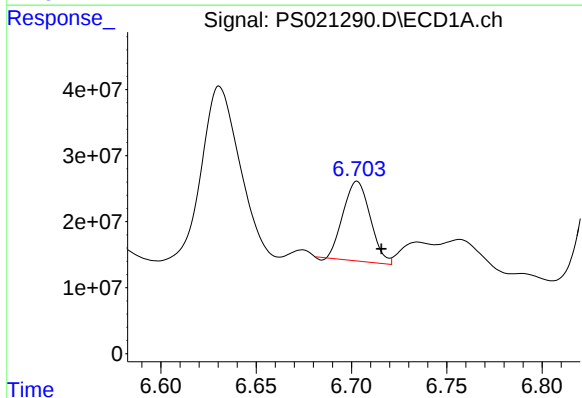
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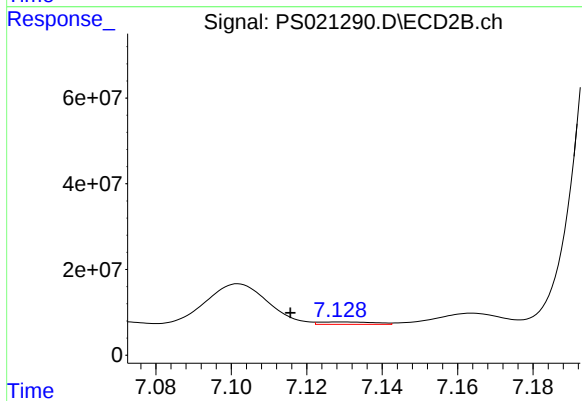
#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 1786720121
Conc: 259.58 ng/ml



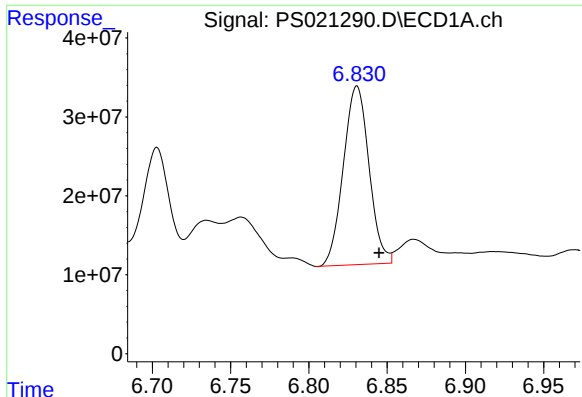
#6 MCP

R.T.: 6.703 min
Delta R.T.: -0.013 min
Response: 119035075
Conc: 17.62 ug/ml



#6 MCP

R.T.: 7.128 min
Delta R.T.: 0.013 min
Response: 5989129
Conc: 1.15 ug/ml m



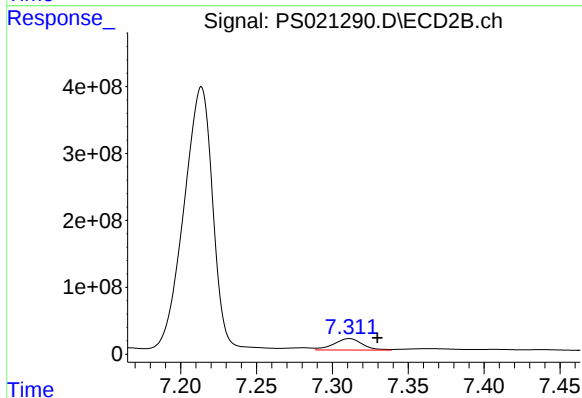
#7 MCPA

R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 258086502
Conc: 26.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

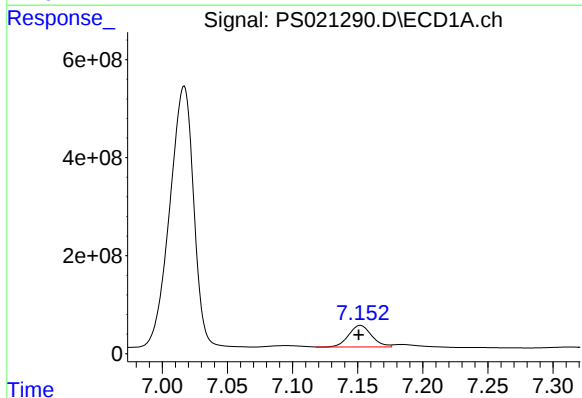
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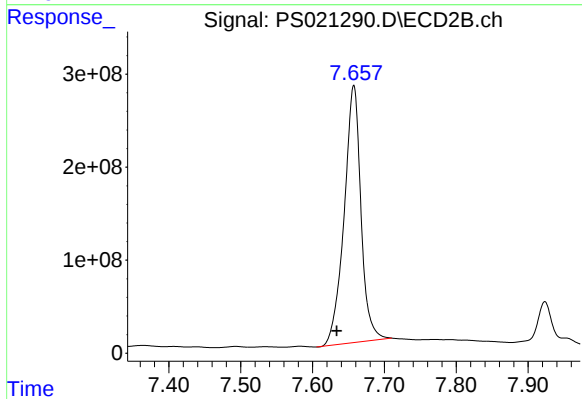
#7 MCPA

R.T.: 7.311 min
Delta R.T.: -0.019 min
Response: 224620145
Conc: 30.46 ug/ml



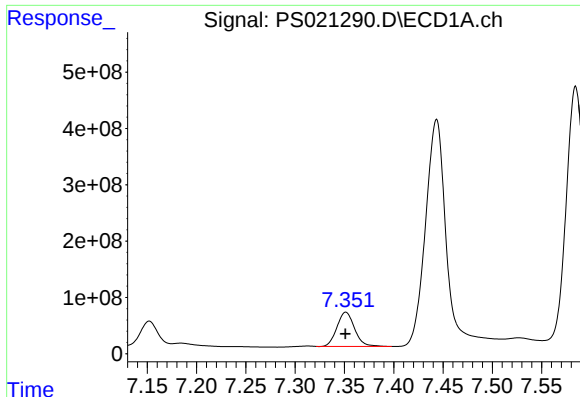
#8 DICHLORPROP

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 539141443
Conc: 229.24 ng/ml



#8 DICHLORPROP

R.T.: 7.657 min
Delta R.T.: 0.024 min
Response: 4501690339
Conc: 2636.59 ng/ml



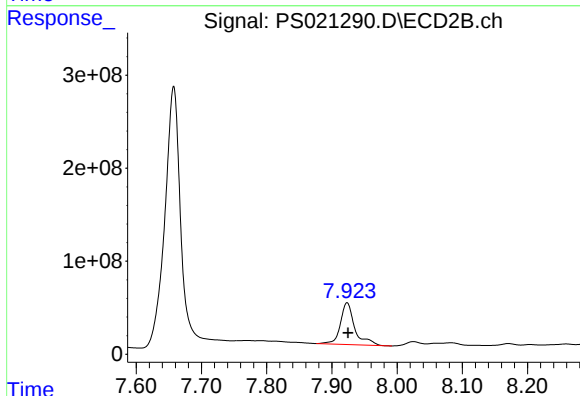
#9 2,4-D

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 755893482
Conc: 266.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

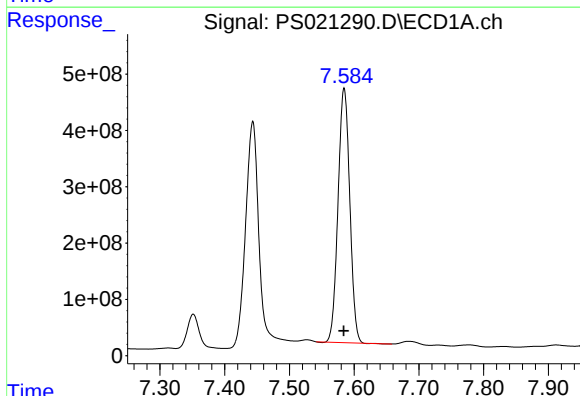
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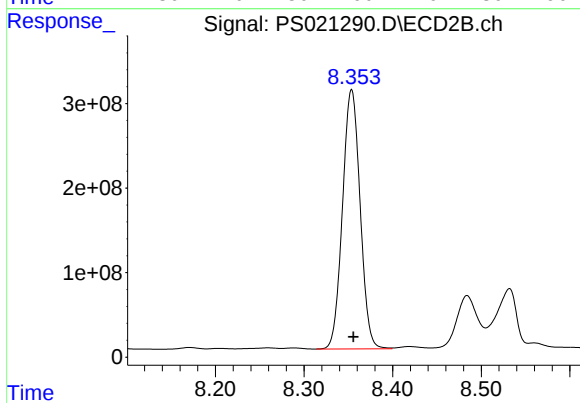
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 686673121
Conc: 337.67 ng/ml



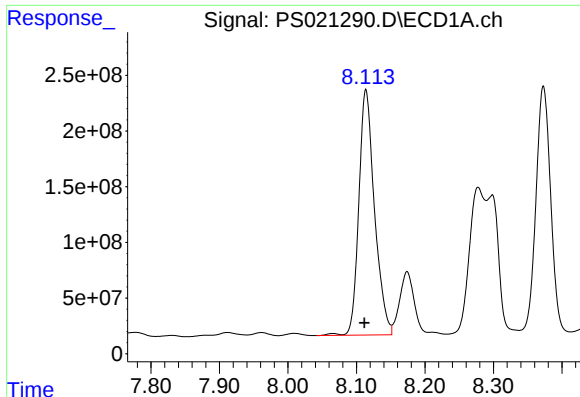
#10 Pentachlorophenol

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 5683163496
Conc: 173.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 4237815694
Conc: 178.57 ng/ml



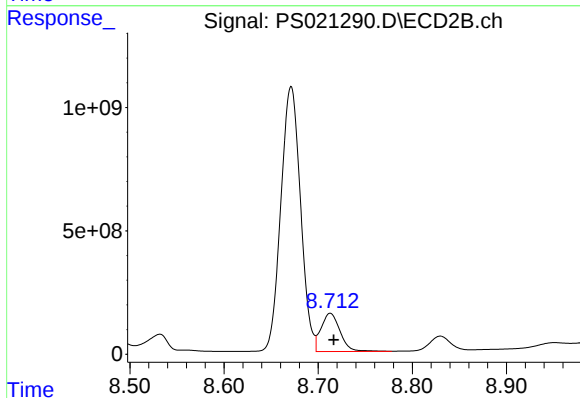
#11 2,4,5-TP (SILVEX)

R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 3509965466
Conc: 253.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

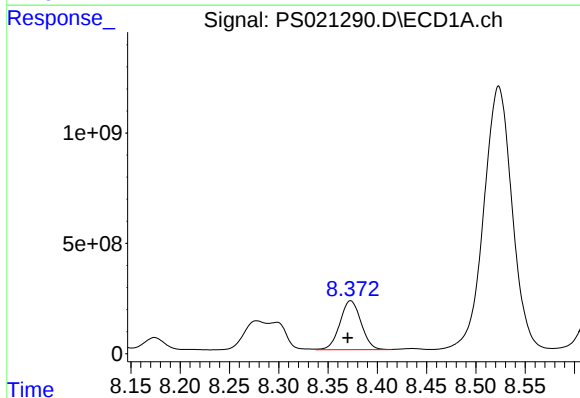
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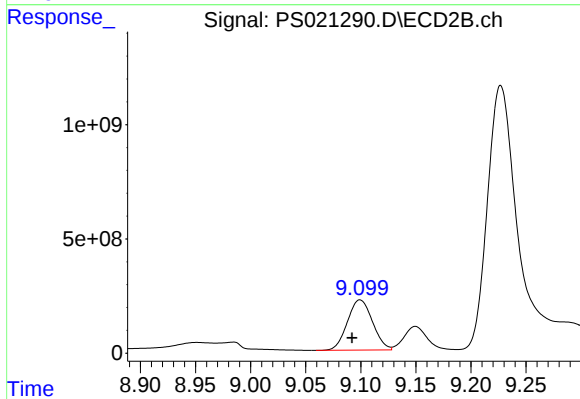
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.004 min
Response: 2185266276
Conc: 219.64 ng/ml



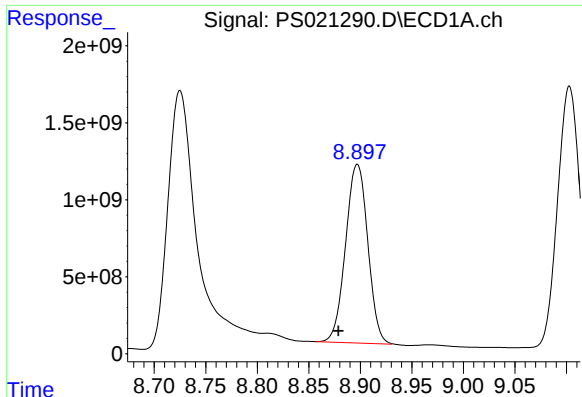
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 3305262741
Conc: 234.78 ng/ml



#12 2,4,5-T

R.T.: 9.099 min
Delta R.T.: 0.007 min
Response: 3485903754
Conc: 375.61 ng/ml



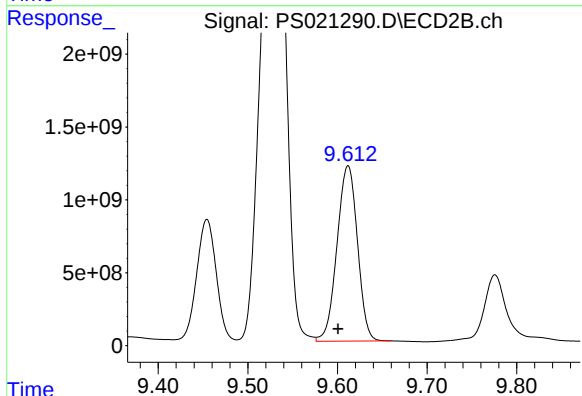
#13 2,4-DB

R.T.: 8.897 min
Delta R.T.: 0.018 min
Response: 17458407301
Conc: 7638.47 ng/ml

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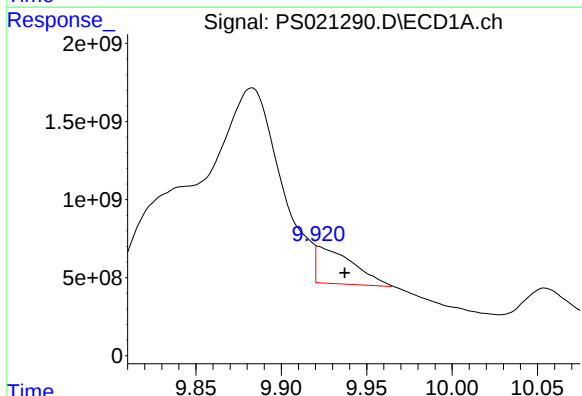
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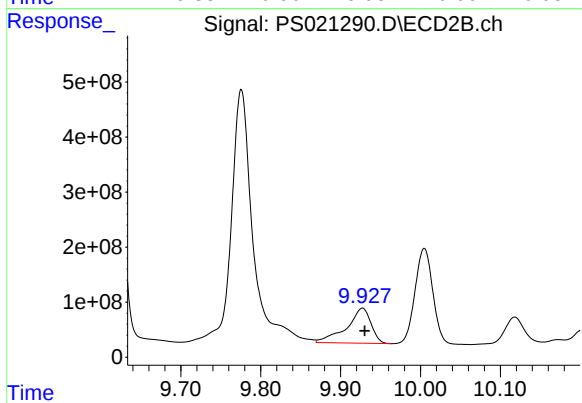
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: 0.011 min
Response: 19085850495
Conc: 16303.37 ng/ml



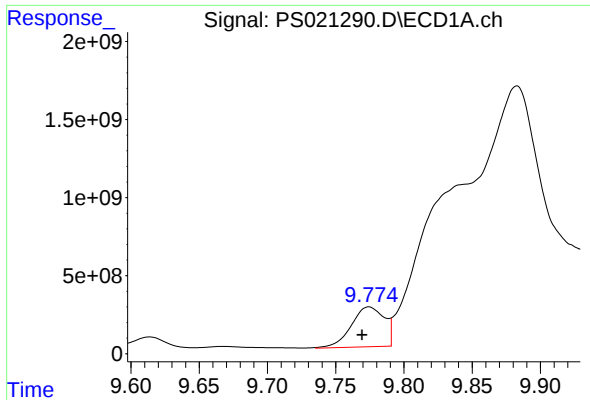
#14 DINOSEB

R.T.: 9.920 min
Delta R.T.: -0.017 min
Response: 3428865344
Conc: 298.95 ng/ml m



#14 DINOSEB

R.T.: 9.927 min
Delta R.T.: -0.003 min
Response: 1352582628
Conc: 192.75 ng/ml



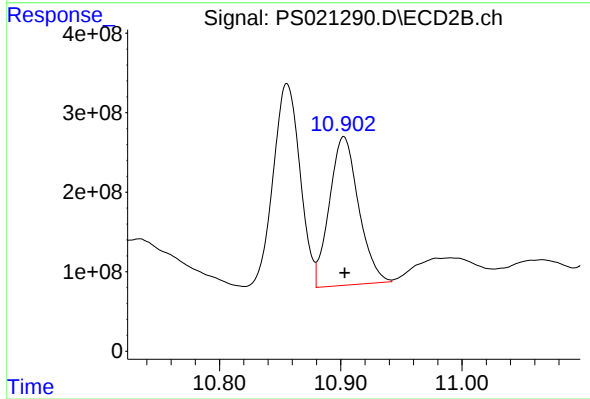
#15 Picloram

R.T.: 9.774 min
Delta R.T.: 0.005 min
Response: 4294292123
Conc: 213.55 ng/ml

Instrument :
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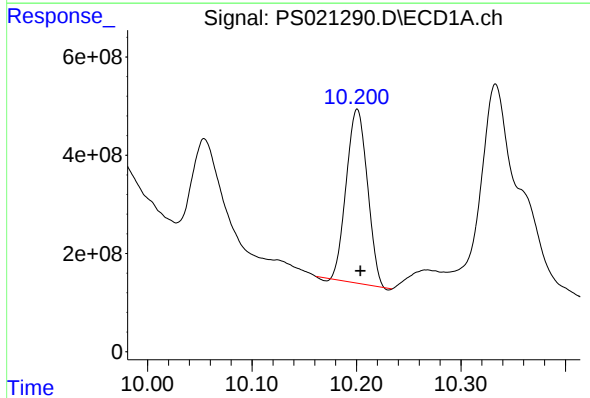
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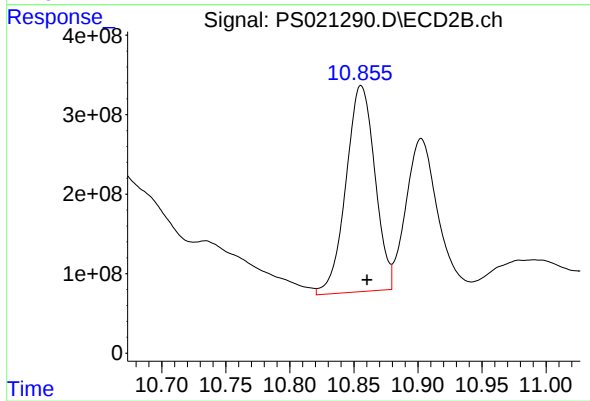
#15 Picloram

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 3134955041
Conc: 242.86 ng/ml



#16 DCPA

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 4950818283
Conc: 261.92 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.005 min
Response: 4072961697
Conc: 340.17 ng/ml