

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS021993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 22:31
 Operator : AR\AJ
 Sample : PB150623BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150623BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2023
 Supervised By : Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 10:09:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.303	6.730	1149.6E6	1011.4E6	504.336	499.626m
Target Compounds							
1) T	Dalapon	2.412	2.485	1393.9E6	1390.1E6	448.933	446.740
2) T	3,5-DICHL...	5.684	5.928	1634.0E6	1399.9E6	474.494	468.476
3) T	4-Nitroph...	6.148	6.356	614.3E6	601.9E6	456.405	450.756
5) T	DICAMBA	6.439	6.888	4654.1E6	4546.9E6	481.160	481.277
6) T	MCPD	6.588	6.984	336.1E6	346.8E6	46.679	46.469
7) T	MCPA	6.710	7.194	464.6E6	464.4E6	46.395	46.233
8) T	DICHLORPROP	7.023	7.509	1169.2E6	1131.3E6	472.921	472.833
9) T	2,4-D	7.228	7.801	1432.8E6	1326.1E6	476.582	470.282
10) T	Pentachlo...	7.444	8.218	16889.3E6	16105.2E6	511.495	506.924
11) T	2,4,5-TP ...	7.973	8.582	6517.3E6	6453.7E6	489.165	490.005
12) T	2,4,5-T	8.234	8.958	6932.0E6	5911.5E6	483.011	489.166
13) T	2,4-DB	8.740	9.462	1028.6E6	802.8E6	467.832	475.452
14) T	DINOSEB	9.782	9.786	4834.6E6	4358.8E6	470.102	466.315
15) T	Picloram	9.625	10.757	7876.8E6	7671.4E6	422.952	422.695
16) T	DCPA	10.050	10.710	8464.9E6	7692.8E6	498.193	499.857

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

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Acq On : 02 Feb 2023 22:31
Operator : AR\AJ
Sample : PB150623BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

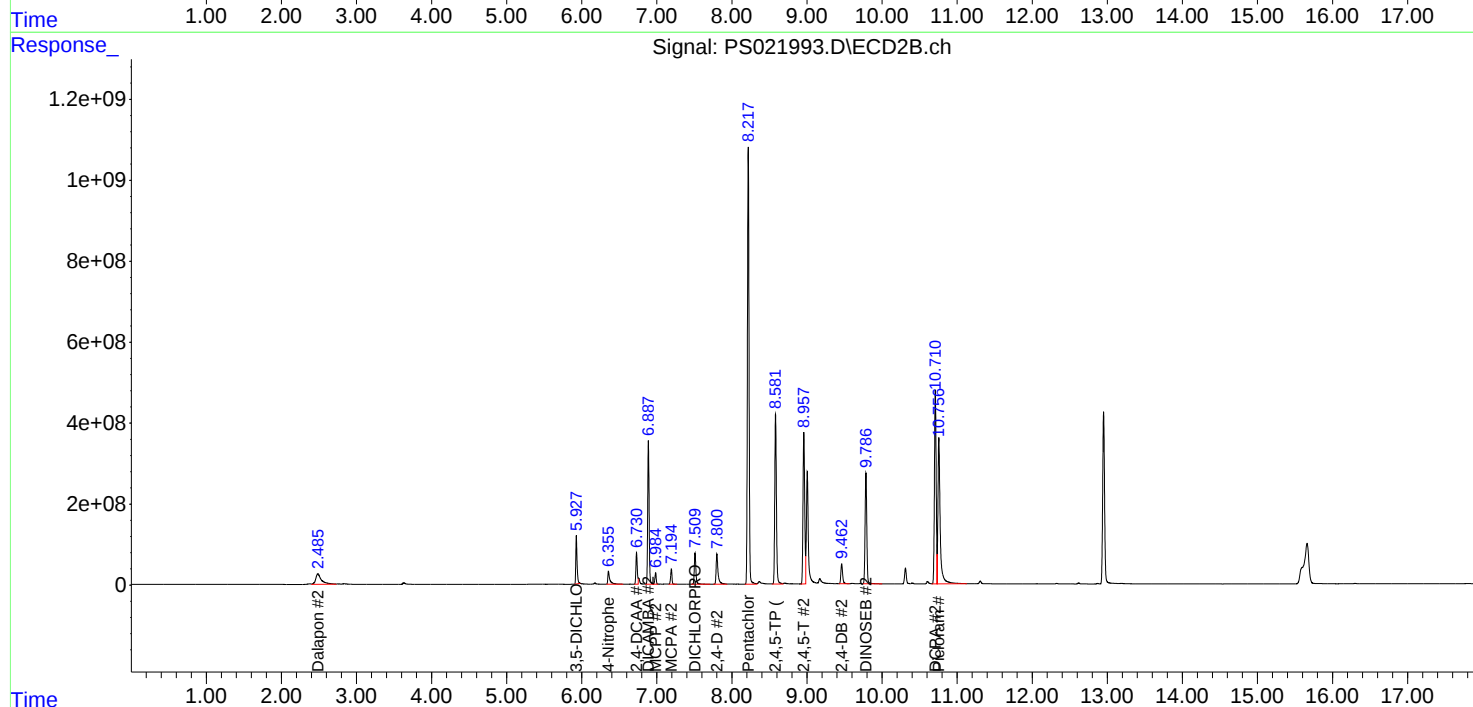
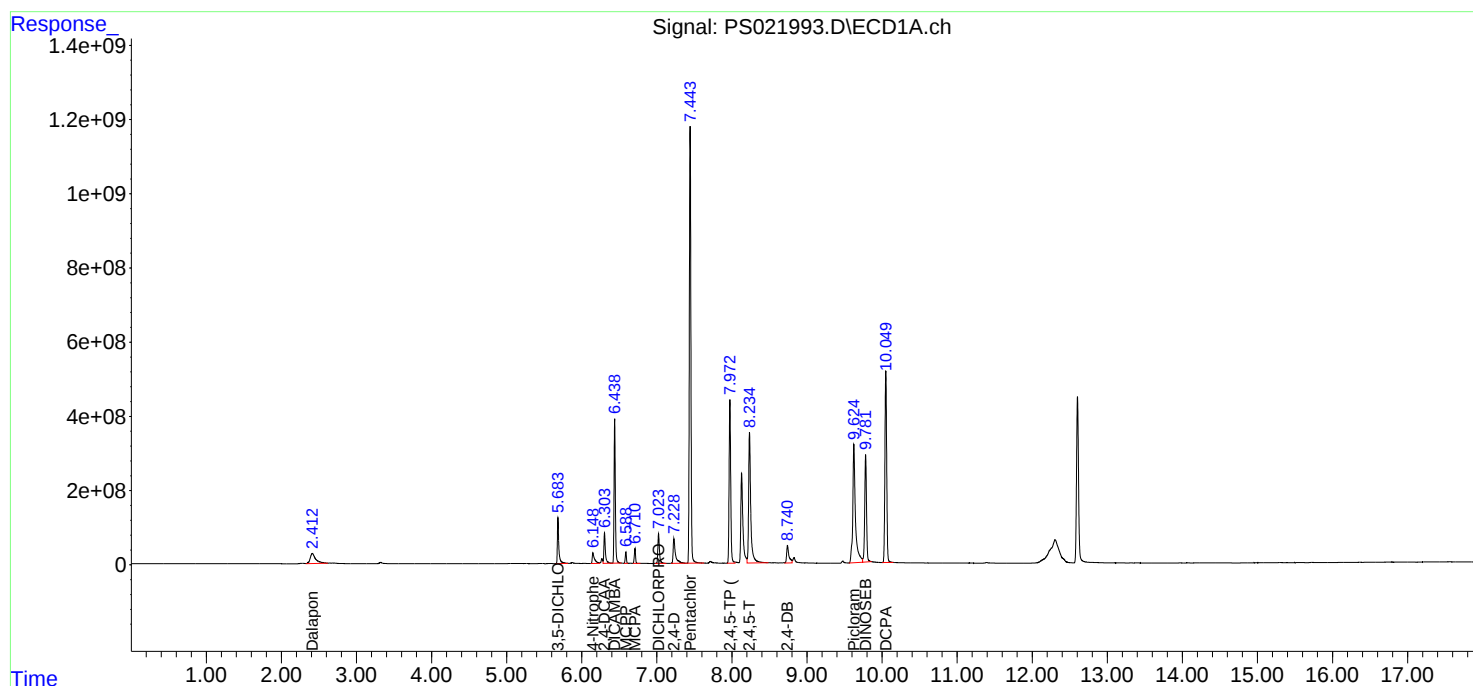
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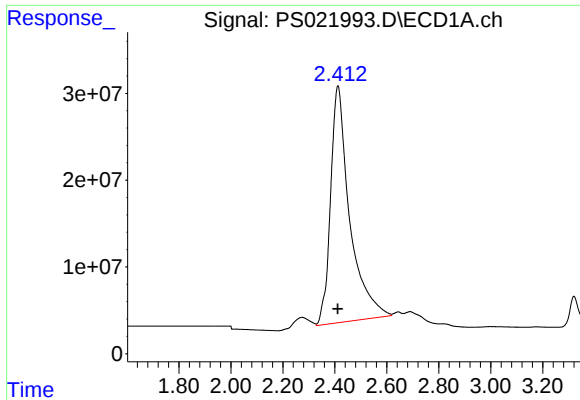
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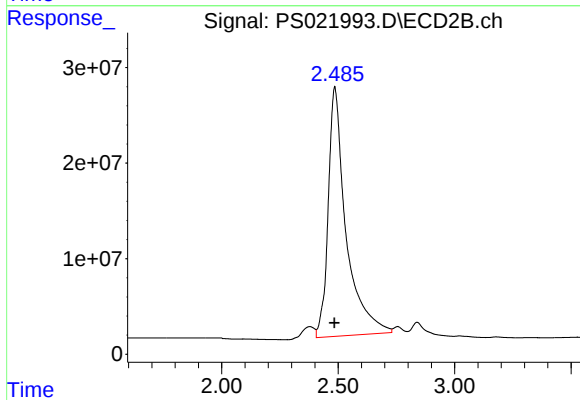
#1 Dalapon

R.T.: 2.412 min
Delta R.T.: 0.000 min
Response: 1393880776
Conc: 448.93 ng/ml

Instrument :
ECD_S
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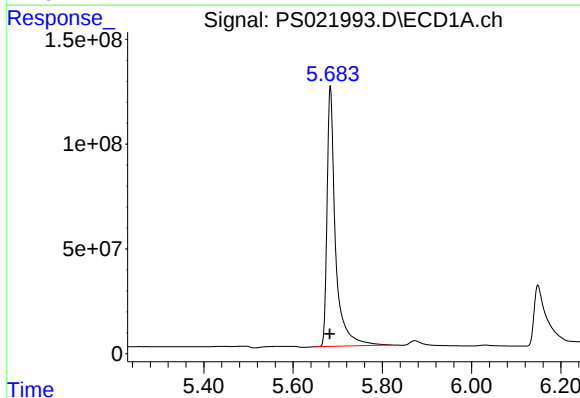
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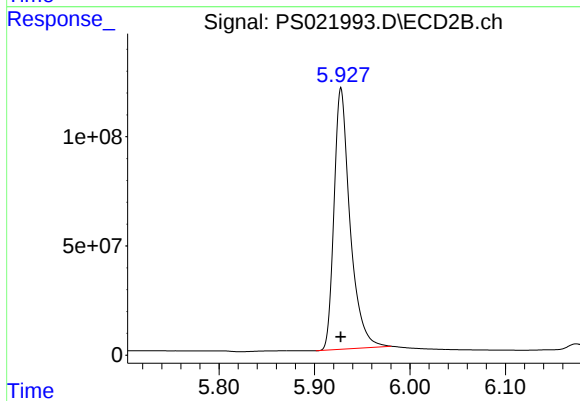
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.000 min
Response: 1390090549
Conc: 446.74 ng/ml



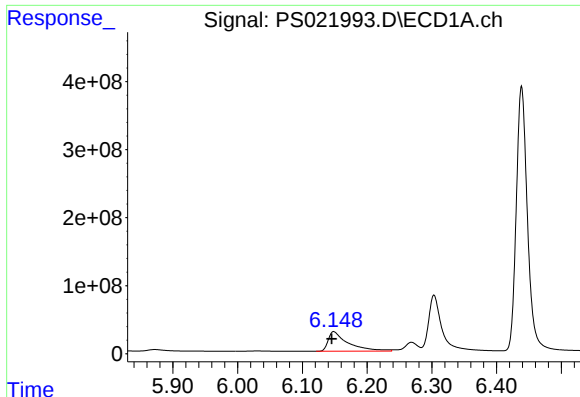
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 1633984052
Conc: 474.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 1399908429
Conc: 468.48 ng/ml



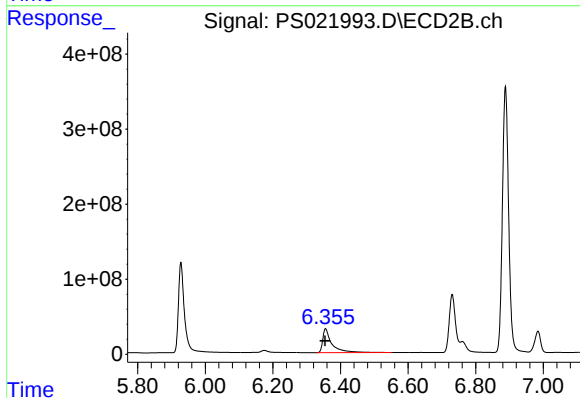
#3 4-Nitrophenol

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 614264421
Conc: 456.40 ng/ml

Instrument :
ECD_S
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PB150623BS

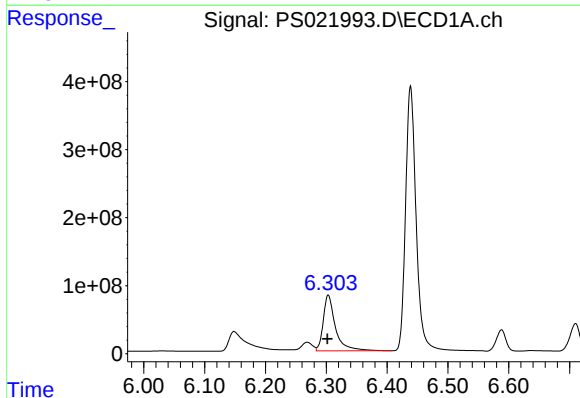
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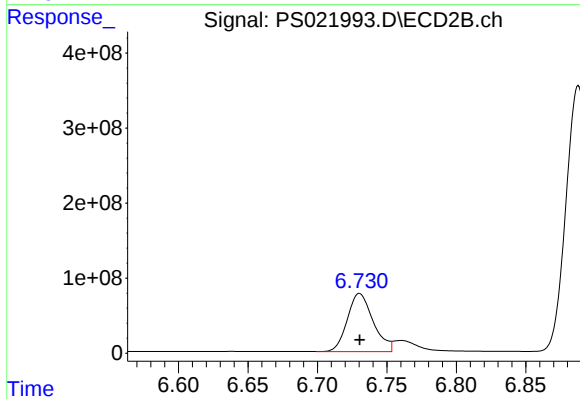
#3 4-Nitrophenol

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 601947169
Conc: 450.76 ng/ml



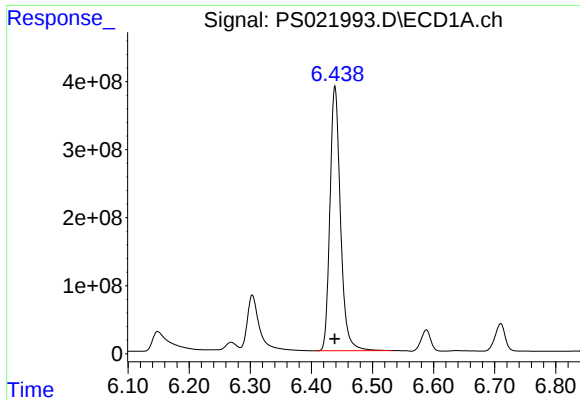
#4 2,4-DCAA

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 1149564899
Conc: 504.34 ng/ml



#4 2,4-DCAA

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1011362136
Conc: 499.63 ng/ml m



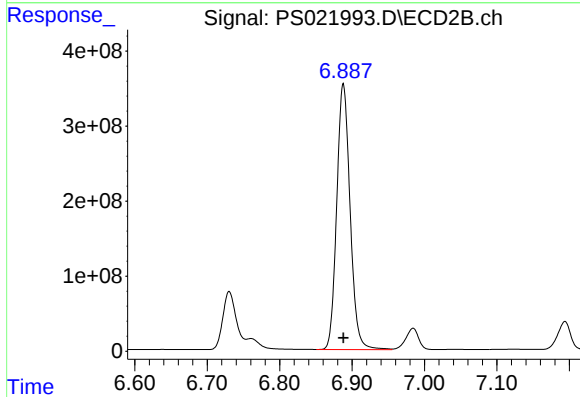
#5 DICAMBA

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 4654107212
Conc: 481.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150623BS

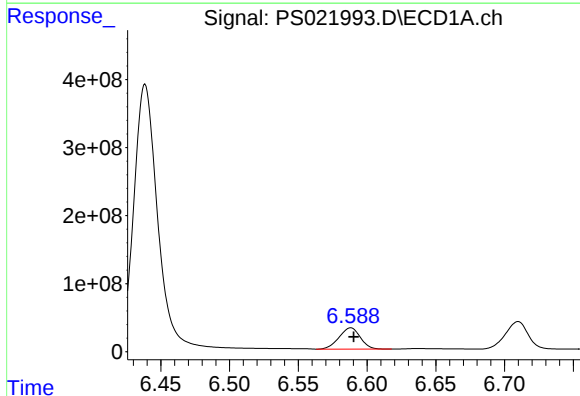
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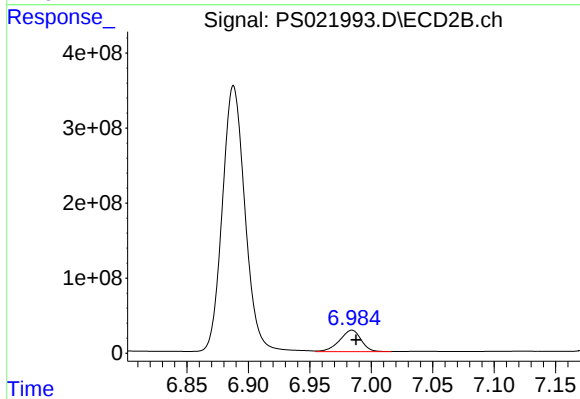
#5 DICAMBA

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 4546896266
Conc: 481.28 ng/ml



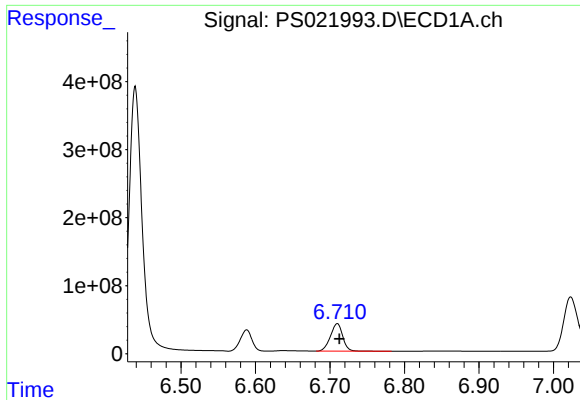
#6 MCP

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 336127786
Conc: 46.68 ug/ml



#6 MCP

R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 346788109
Conc: 46.47 ug/ml



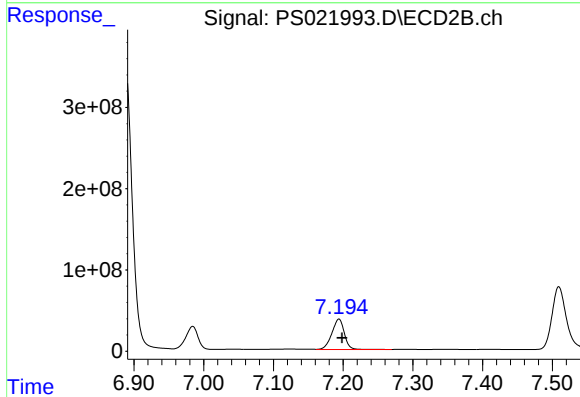
#7 MCPA

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 464601891
Conc: 46.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB150623BS

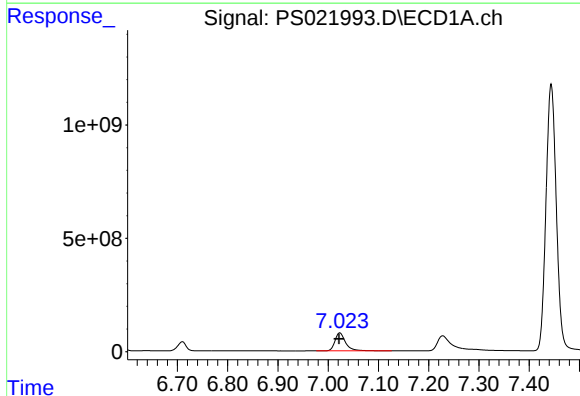
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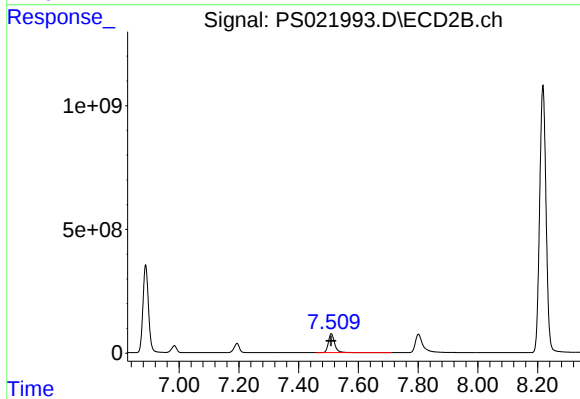
#7 MCPA

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 464401720
Conc: 46.23 ug/ml



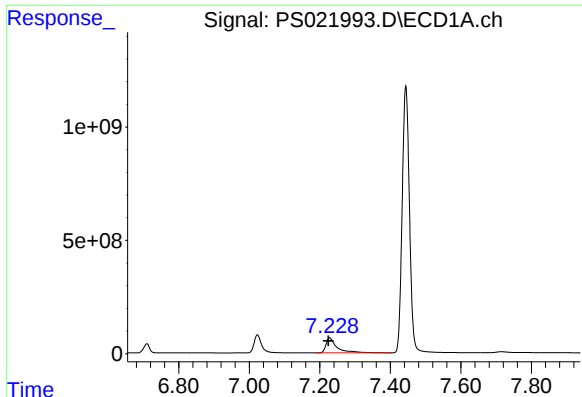
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1169196756
Conc: 472.92 ng/ml



#8 DICHLORPROP

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 1131255301
Conc: 472.83 ng/ml



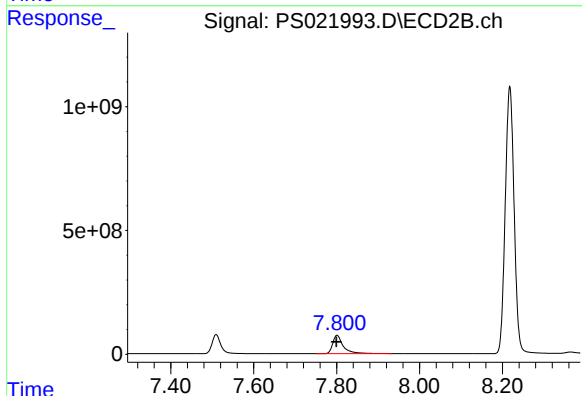
#9 2,4-D

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 1432830413
Conc: 476.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150623BS

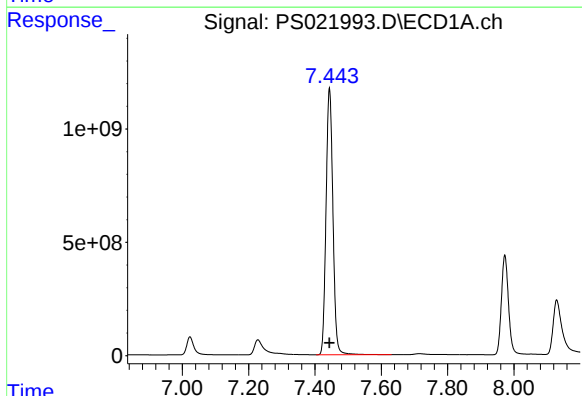
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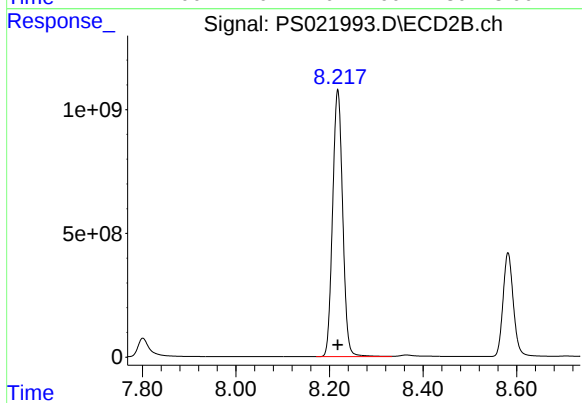
#9 2,4-D

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 1326074454
Conc: 470.28 ng/ml



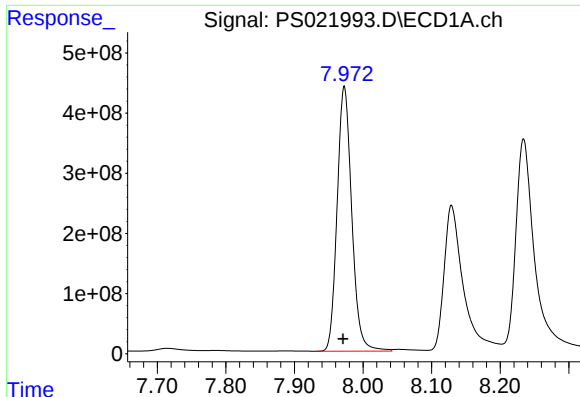
#10 Pentachlorophenol

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 16889261171
Conc: 511.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 16105176516
Conc: 506.92 ng/ml



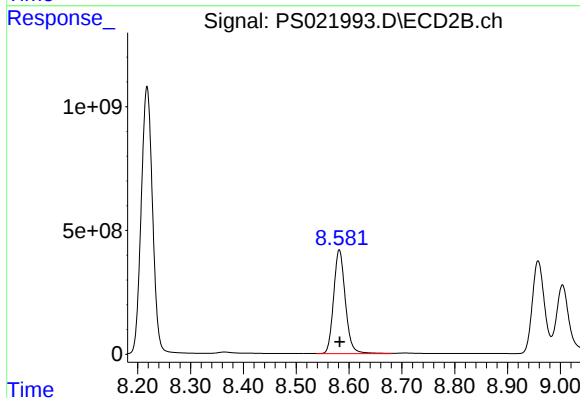
#11 2,4,5-TP (SILVEX)

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 6517291668
Conc: 489.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150623BS

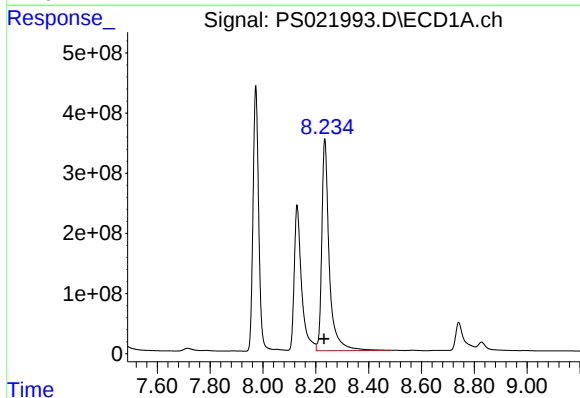
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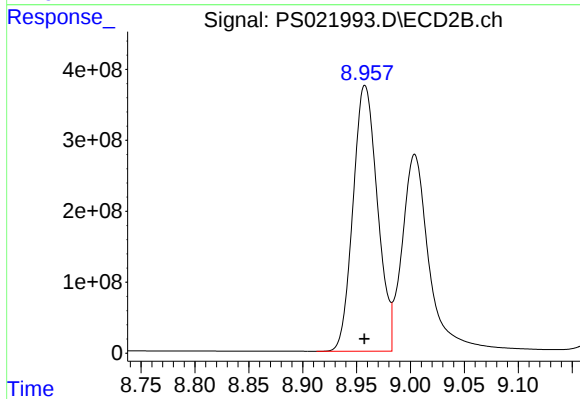
#11 2,4,5-TP (SILVEX)

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 6453660603
Conc: 490.01 ng/ml



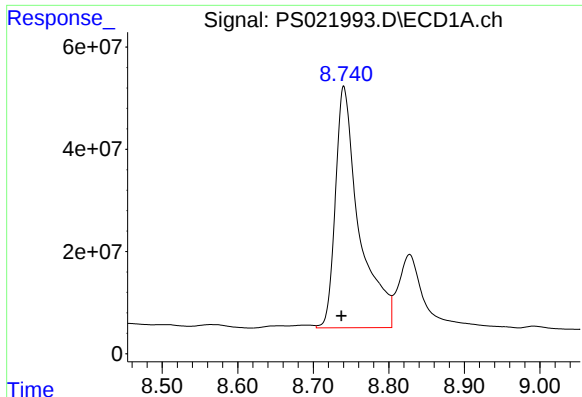
#12 2,4,5-T

R.T.: 8.234 min
Delta R.T.: 0.003 min
Response: 6931960126
Conc: 483.01 ng/ml



#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 5911479728
Conc: 489.17 ng/ml



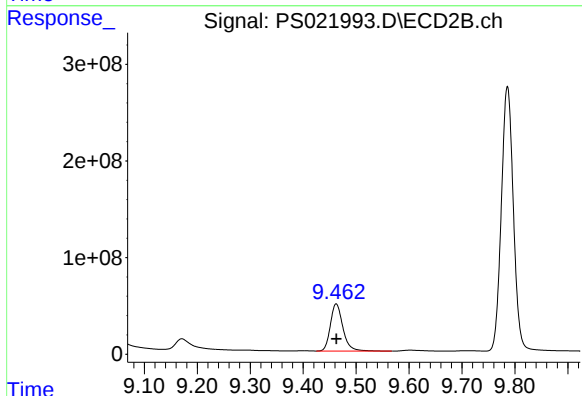
#13 2,4-DB

R.T.: 8.740 min
Delta R.T.: 0.003 min
Response: 1028621500
Conc: 467.83 ng/ml

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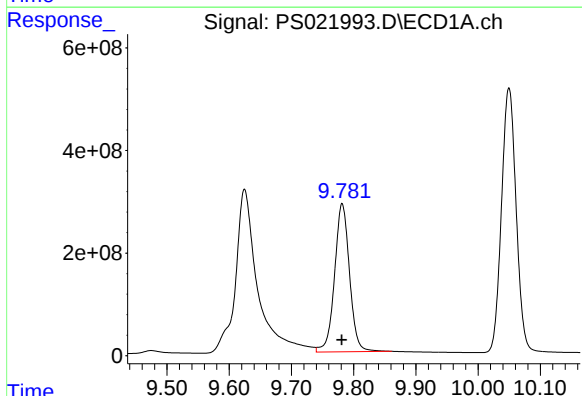
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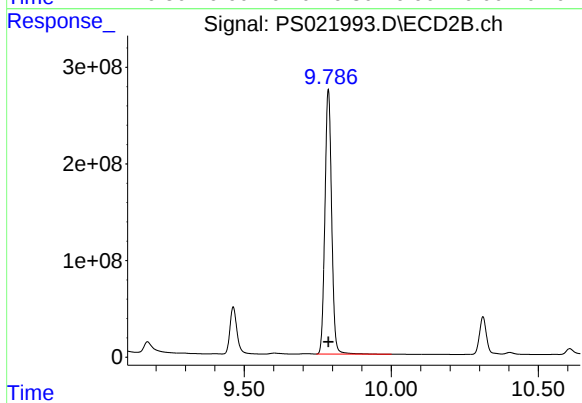
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: 0.000 min
Response: 802849861
Conc: 475.45 ng/ml



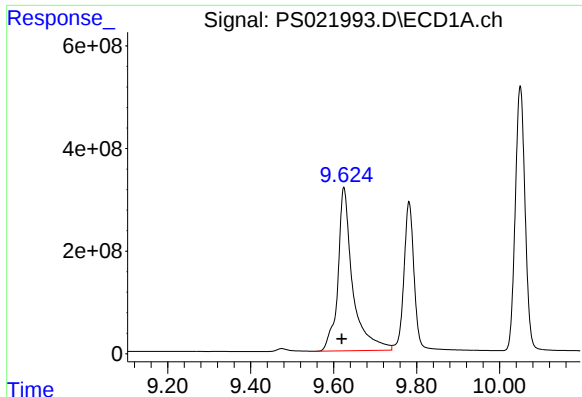
#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 4834610801
Conc: 470.10 ng/ml



#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 4358800126
Conc: 466.32 ng/ml



#15 Picloram

R.T.: 9.625 min
Delta R.T.: 0.005 min
Response: 7876840892
Conc: 422.95 ng/ml

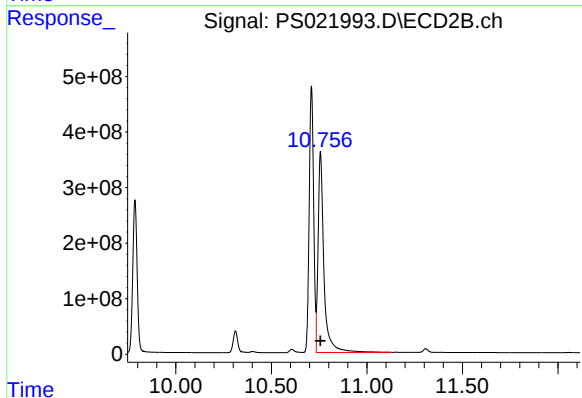
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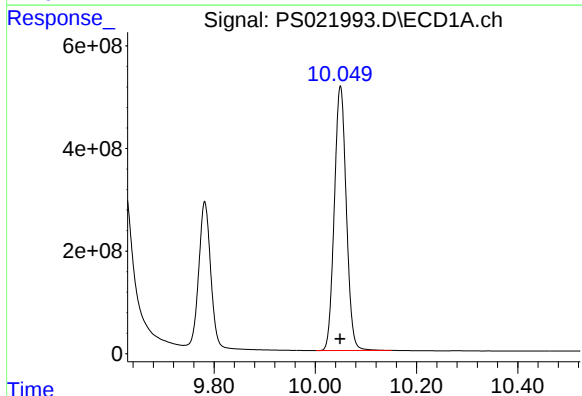
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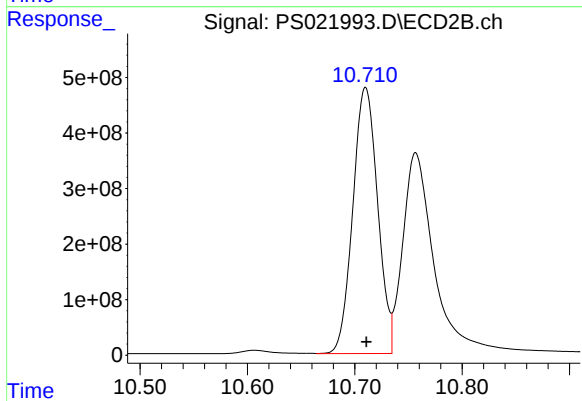
#15 Picloram

R.T.: 10.757 min
Delta R.T.: 0.001 min
Response: 7671445563
Conc: 422.69 ng/ml



#16 DCPA

R.T.: 10.050 min
Delta R.T.: 0.001 min
Response: 8464871821
Conc: 498.19 ng/ml



#16 DCPA

R.T.: 10.710 min
Delta R.T.: 0.000 min
Response: 7692839804
Conc: 499.86 ng/ml