

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 20:20
 Operator : AR\AJ
 Sample : 05758-10MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-COMP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:31:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.354	6.769	812.3E6	201.9E6	362.974	278.668
Target Compounds							
1) T	Dalapon	2.473	2.534	621.3E6	302.4E6	215.463	263.640
2) T	3,5-DICHL...	5.730	5.959	924.3E6	284.3E6	273.465	250.067
3) T	4-Nitroph...	6.192	6.384	466.6E6	147.1E6	316.862	302.113
5) T	DICAMBA	6.495	6.930	2549.0E6	785.5E6	261.555	253.530
6) T	MCPD	6.644	7.024	153.2E6	45140651	22.362	21.762
7) T	MCPA	6.765	7.229	212.3E6	84925835	22.296	25.819
8) T	DICHLORPROP	7.082	7.543	676.4E6	218.2E6	263.683	277.431
9) T	2,4-D	7.279	7.825	865.6E6	282.2E6	284.981	289.700
10) T	Pentachlo...	7.507	8.248	7902.0E6	2325.1E6	225.364	205.113
11) T	2,4,5-TP ...	8.029	8.607	3598.1E6	1029.7E6	236.853	233.495m
12) T	2,4,5-T	8.286	8.975	3841.8E6	1031.1E6	265.972m	238.985
13) T	2,4-DB	8.795	9.480	731.8E6	172.9E6	314.989	312.458
14) T	DINOSEB	9.840	9.795	197.2E6	324.5E6	18.163	105.852 #
15) T	Picloram	9.667	10.754	5911.9E6	2100.8E6	303.397	320.959
16) T	DCPA	10.105	10.727	6475.3E6	1647.5E6	345.110m	303.966

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

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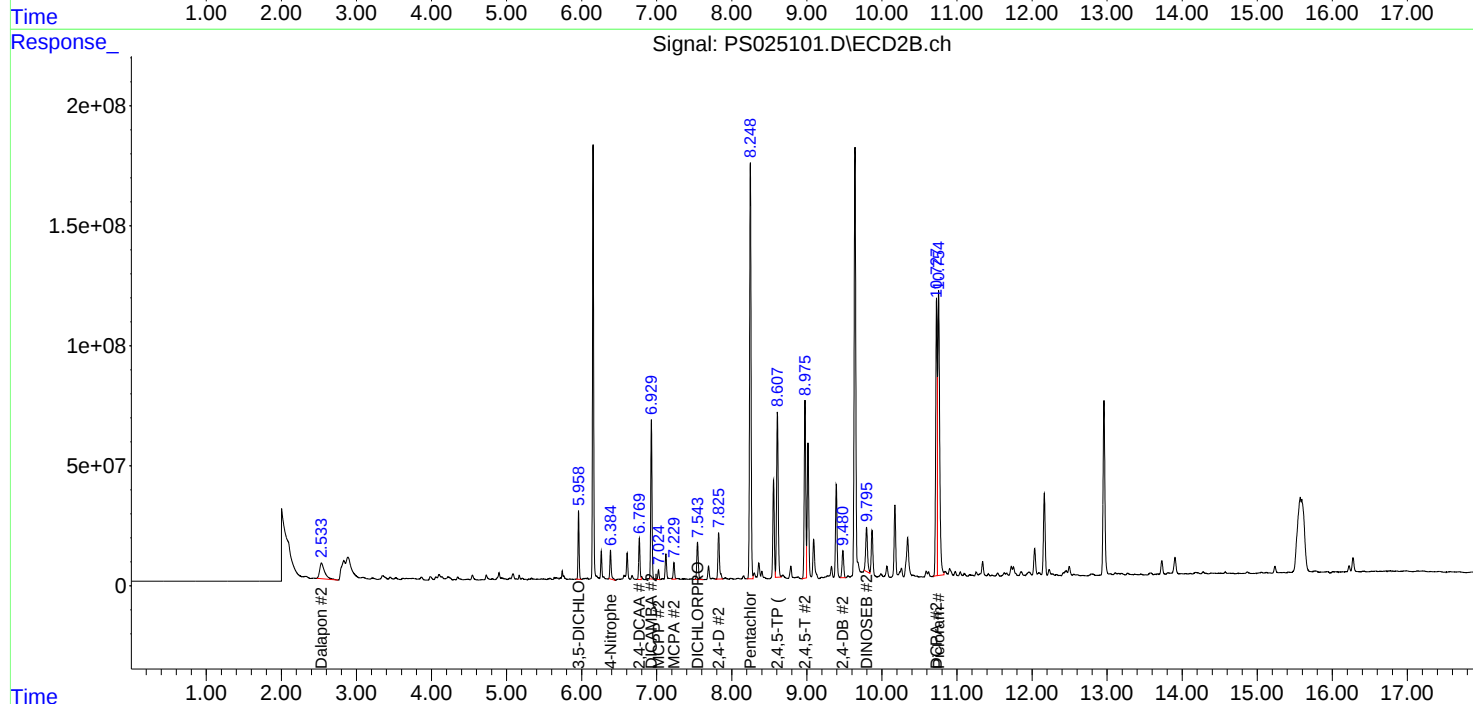
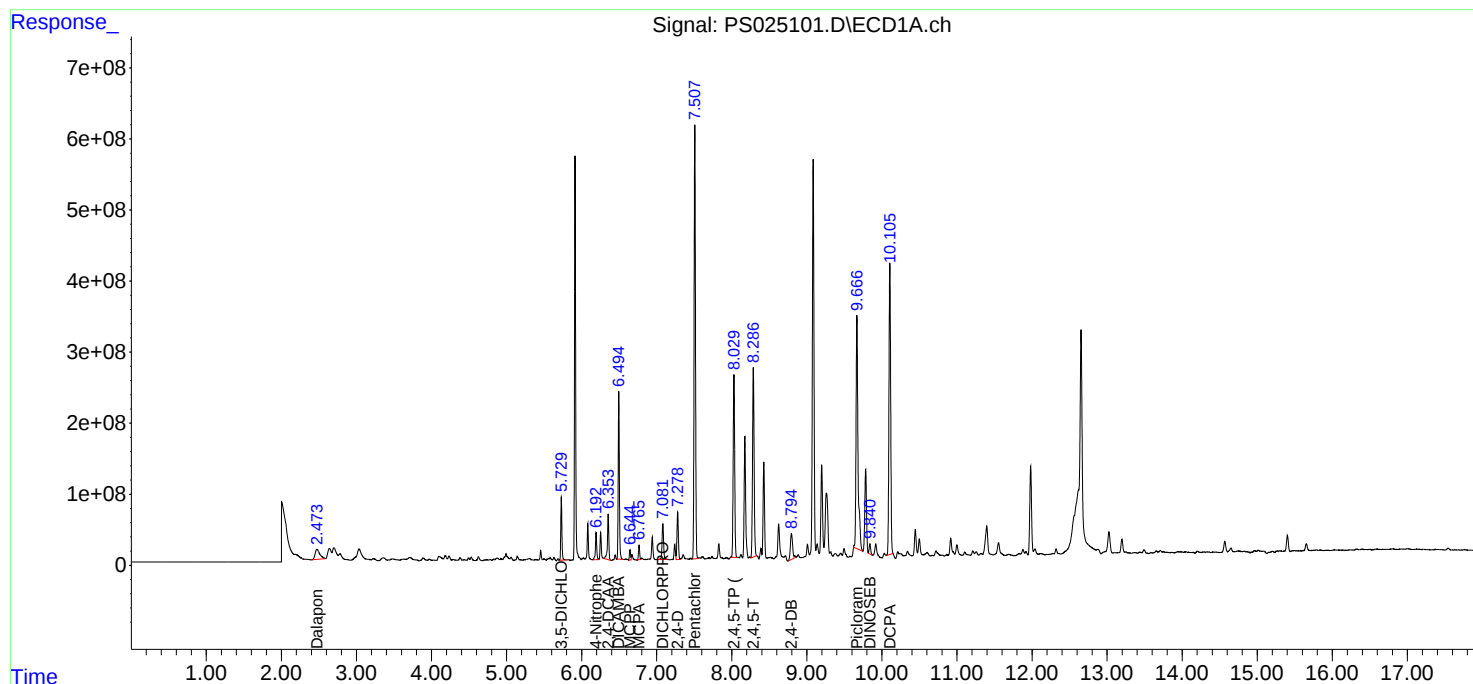
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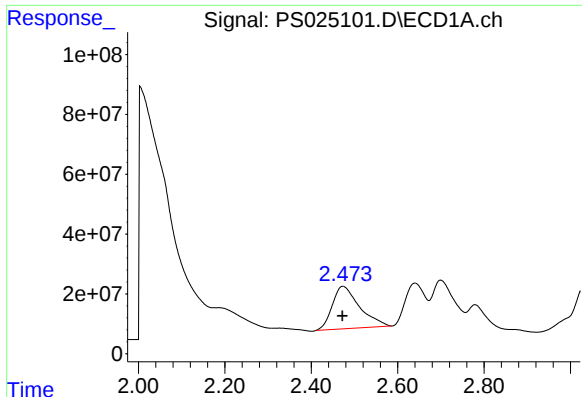
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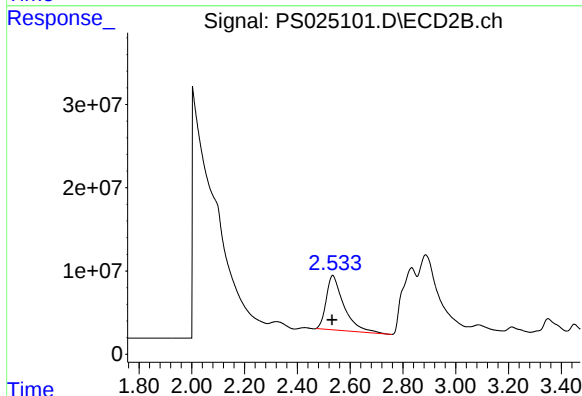
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 621330301
Conc: 215.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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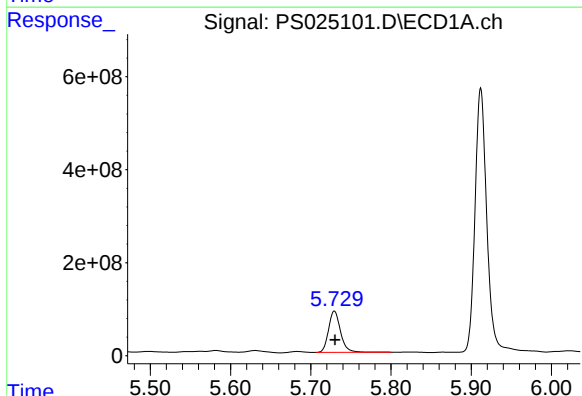
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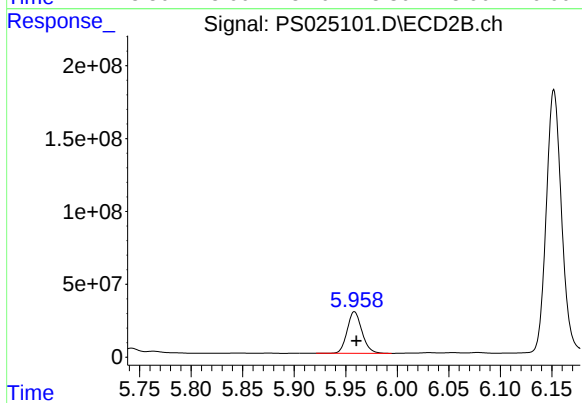
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.002 min
Response: 302408232
Conc: 263.64 ng/ml



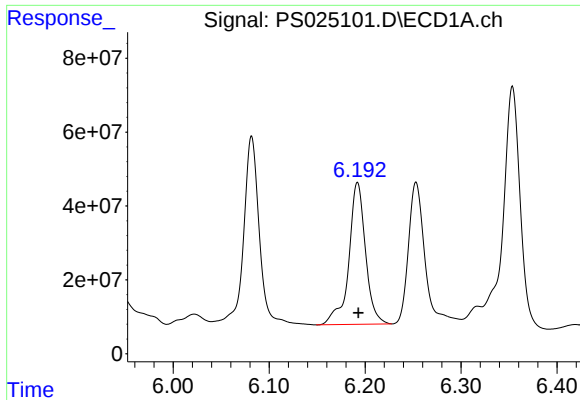
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 924303747
Conc: 273.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 284268039
Conc: 250.07 ng/ml



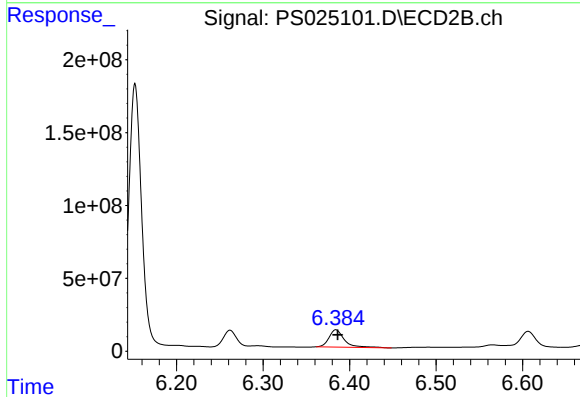
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 466620416
Conc: 316.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2MSD

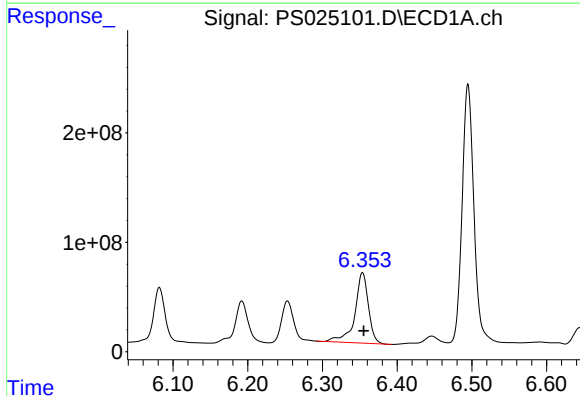
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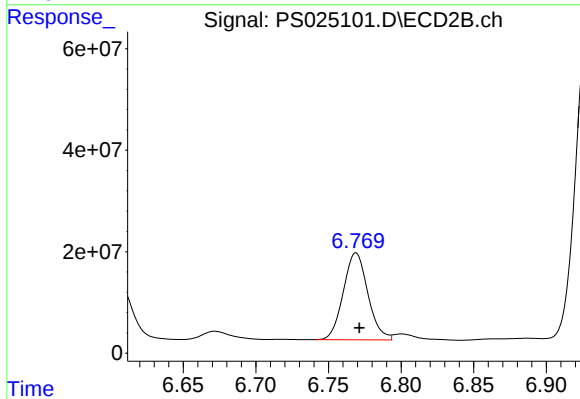
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 147140366
Conc: 302.11 ng/ml



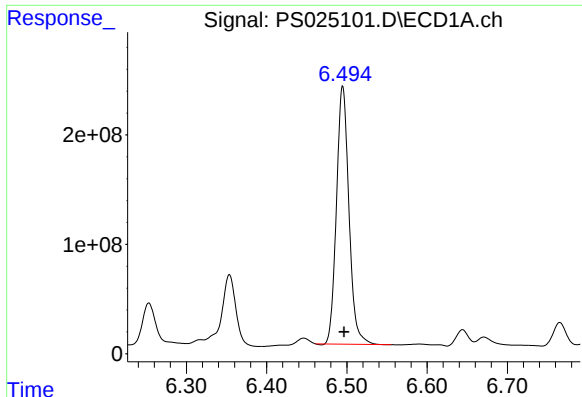
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 812279835
Conc: 362.97 ng/ml



#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 201910366
Conc: 278.67 ng/ml



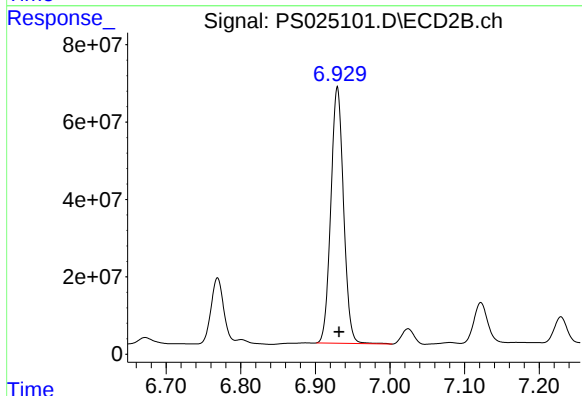
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 2549005282
Conc: 261.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2MSD

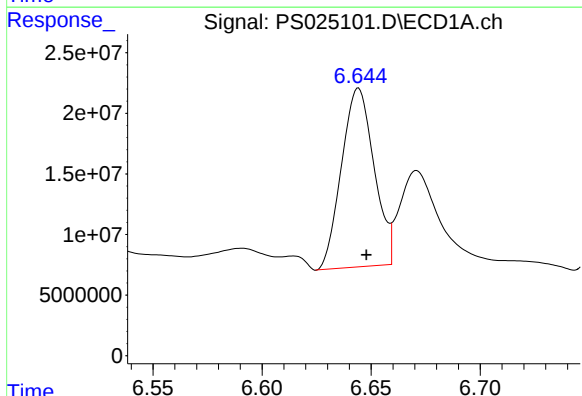
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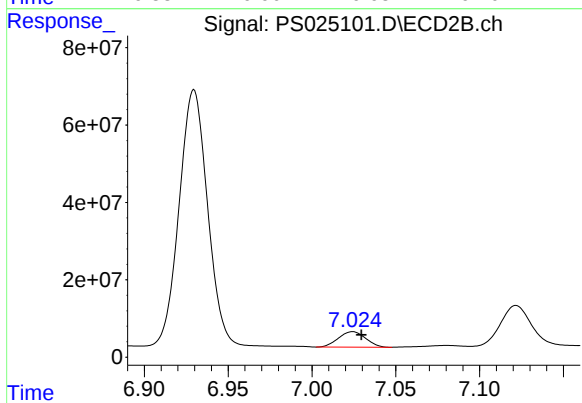
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 785510528
Conc: 253.53 ng/ml



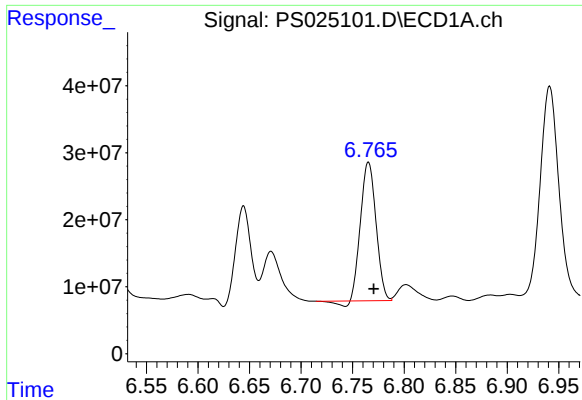
#6 MCP

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 153163631
Conc: 22.36 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 45140651
Conc: 21.76 ug/ml



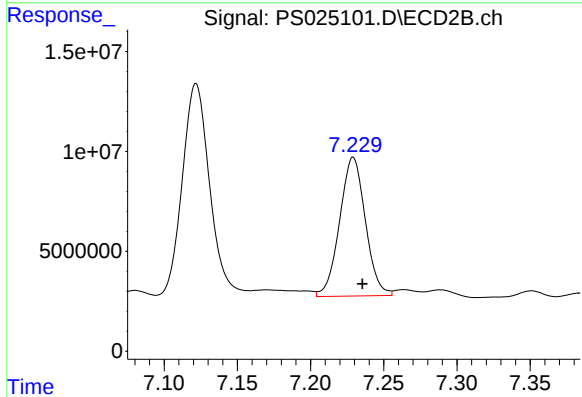
#7 MCPA

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 212261280
Conc: 22.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2MSD

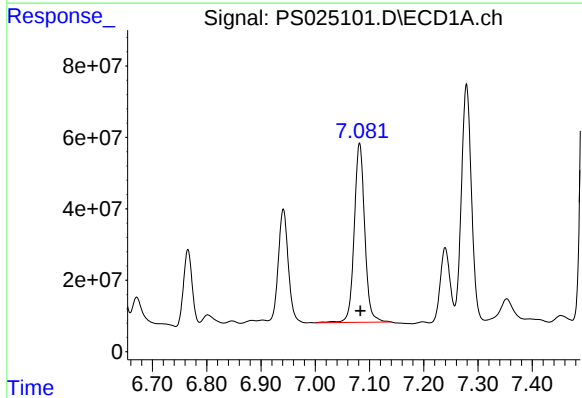
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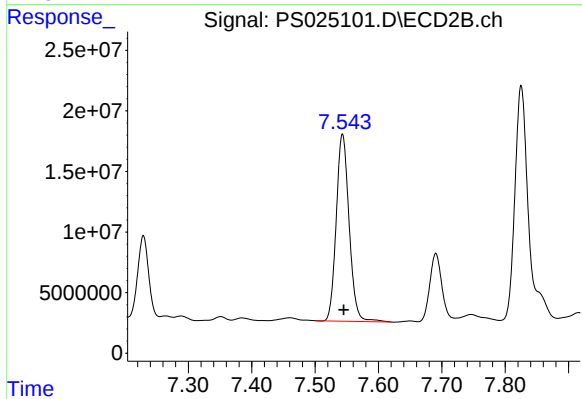
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 84925835
Conc: 25.82 ug/ml



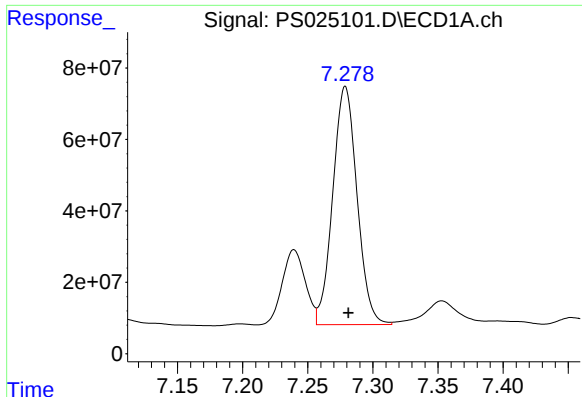
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 676424087
Conc: 263.68 ng/ml



#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 218242657
Conc: 277.43 ng/ml



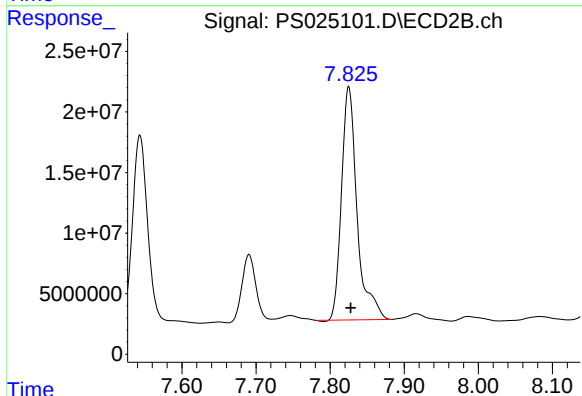
#9 2,4-D

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 865582691
Conc: 284.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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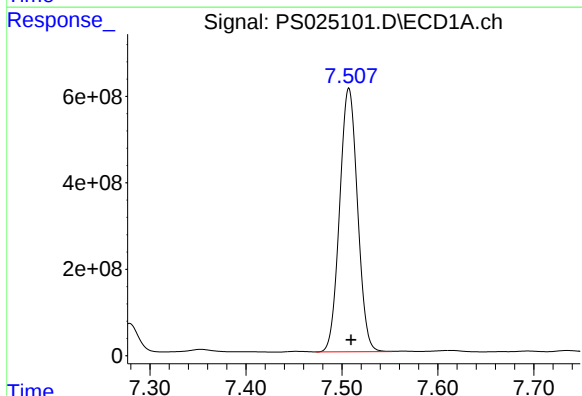
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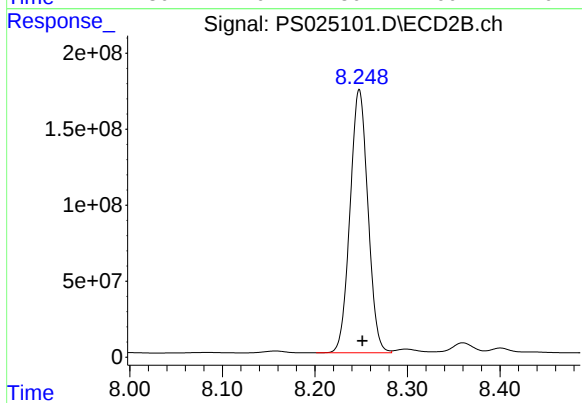
#9 2,4-D

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 282182610
Conc: 289.70 ng/ml



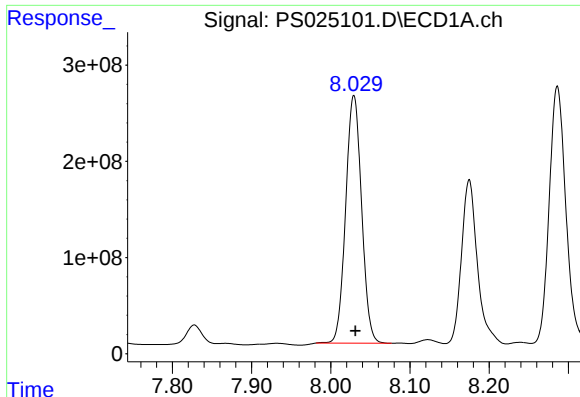
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 7902045036
Conc: 225.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 2325058874
Conc: 205.11 ng/ml



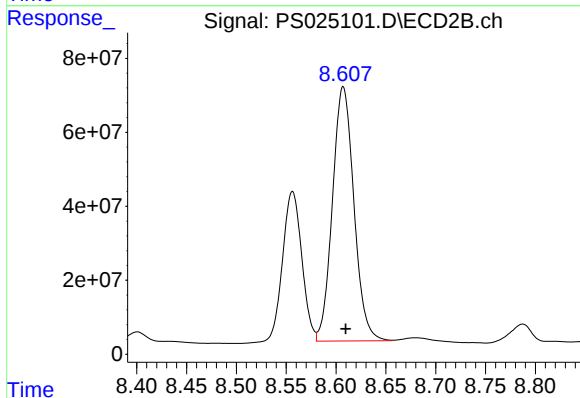
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 3598052357
Conc: 236.85 ng/ml

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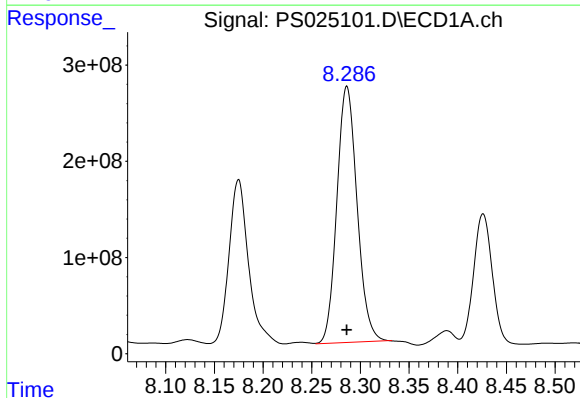
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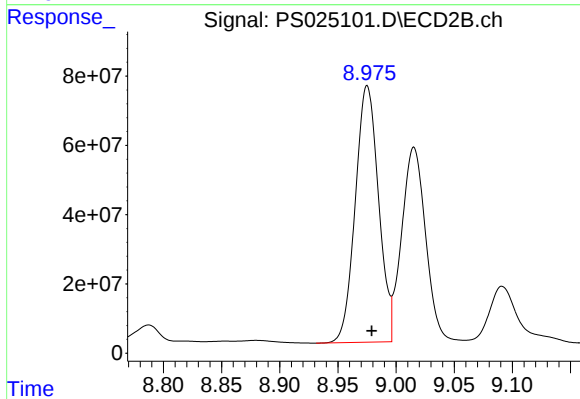
#11 2,4,5-TP (SILVEX)

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 1029738119
Conc: 233.50 ng/ml m



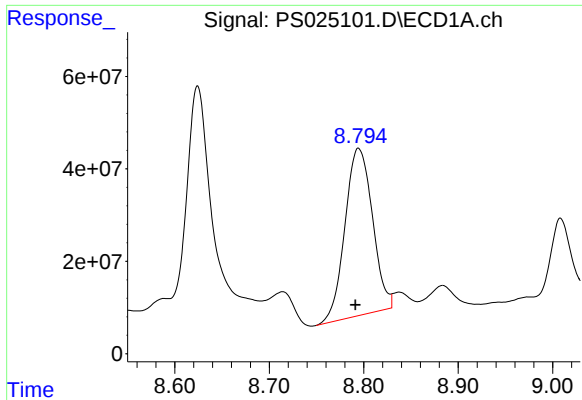
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 3841802816
Conc: 265.97 ng/ml m



#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 1031114811
Conc: 238.98 ng/ml



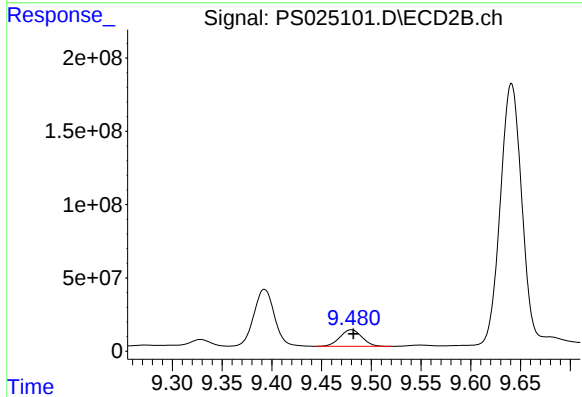
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 731811403
Conc: 314.99 ng/ml

Instrument :
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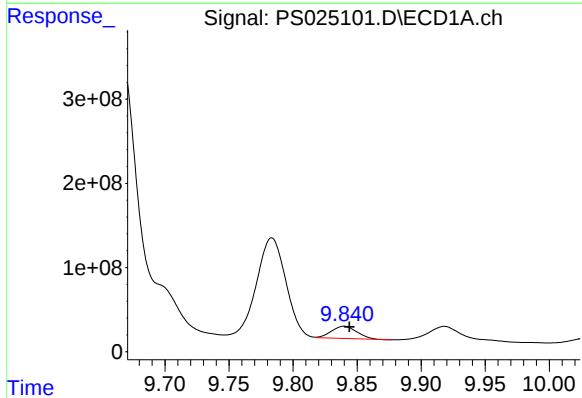
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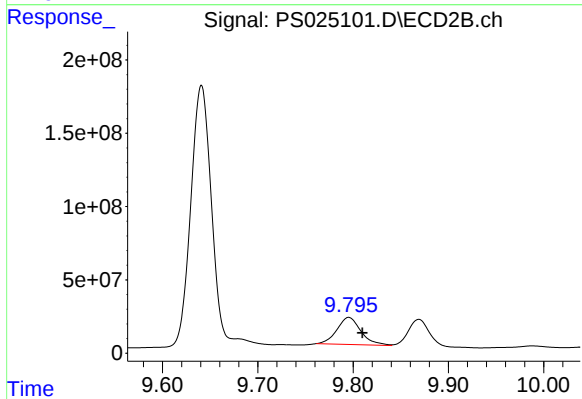
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 172935144
Conc: 312.46 ng/ml



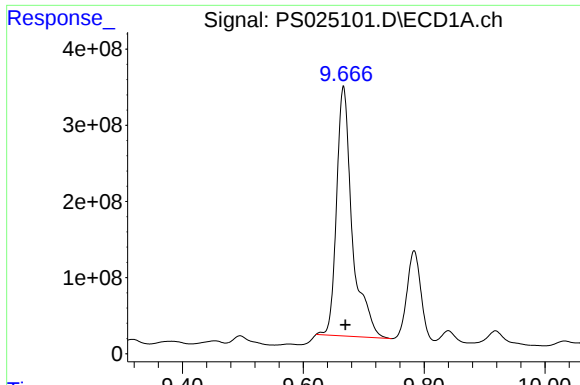
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 197208877
Conc: 18.16 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.014 min
Response: 324534363
Conc: 105.85 ng/ml



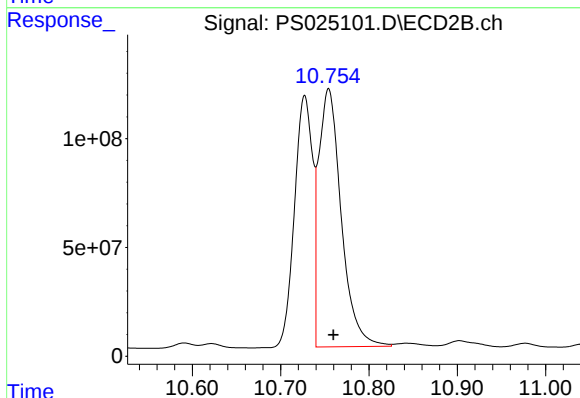
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 5911929360
Conc: 303.40 ng/ml

Instrument :
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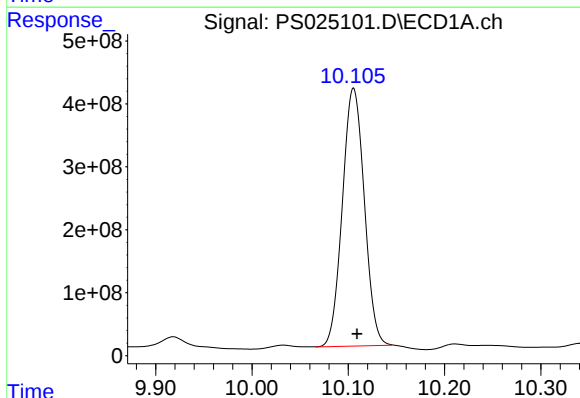
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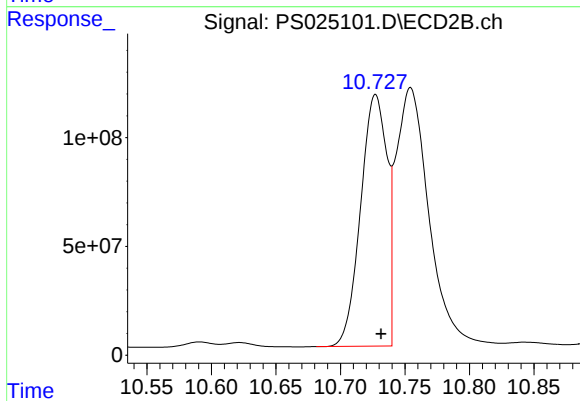
#15 Picloram

R.T.: 10.754 min
Delta R.T.: -0.006 min
Response: 2100764671
Conc: 320.96 ng/ml



#16 DCPA

R.T.: 10.105 min
Delta R.T.: -0.004 min
Response: 6475292900
Conc: 345.11 ng/ml m



#16 DCPA

R.T.: 10.727 min
Delta R.T.: -0.004 min
Response: 1647475560
Conc: 303.97 ng/ml