

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111023\
 Data File : PS024807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 12:02
 Operator : AR\AJ
 Sample : 05295-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/13/2023
 Supervised By : Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:05:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.356	6.774	783.8E6	231.0E6	383.952	342.412m
Target Compounds							
1) T	Dalapon	2.479	2.540	629.4E6	269.4E6	261.257	255.669
2) T	3,5-DICHL...	5.731	5.963	962.1E6	302.2E6	306.702	282.217
3) T	4-Nitroph...	6.194	6.390	379.3E6	124.1E6	292.632	282.565
5) T	DICAMBA	6.497	6.936	2671.1E6	809.3E6	298.528	278.540
6) T	MCPD	6.646	7.030	170.7E6	55322263	27.397m	28.512
7) T	MCPA	6.768	7.236	246.0E6	93065852	28.036	30.187
8) T	DICHLORPROP	7.084	7.550	691.2E6	221.6E6	295.433m	303.390
9) T	2,4-D	7.282	7.833	859.8E6	285.9E6	312.778	319.355
10) T	Pentachlo...	7.510	8.256	9064.3E6	2708.9E6	278.242	254.914
11) T	2,4,5-TP ...	8.032	8.615	3768.4E6	1117.3E6	271.028	271.835m
12) T	2,4,5-T	8.288	8.984	3914.0E6	1110.7E6	299.347	278.365
13) T	2,4-DB	8.794	9.488	605.2E6	136.1E6	287.818	279.141
14) T	DINOSEB	9.845	9.811	218.6E6	105.4E6	22.166	36.980 #
15) T	Picloram	9.671	10.765	5219.1E6	1800.9E6	293.424	296.397m
16) T	DCPA	10.111	10.738	5940.0E6	1375.6E6	347.107	273.709m

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

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Operator : AR\AJ
Sample : 05295-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

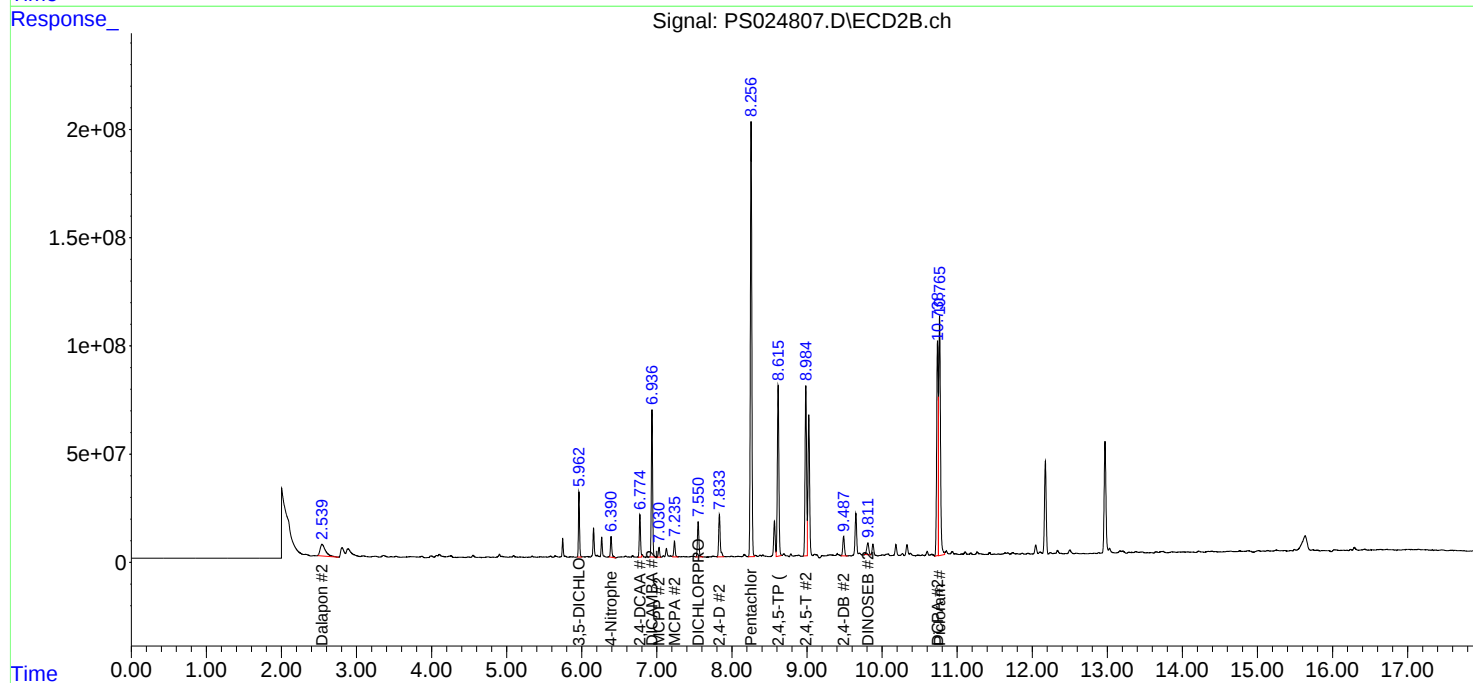
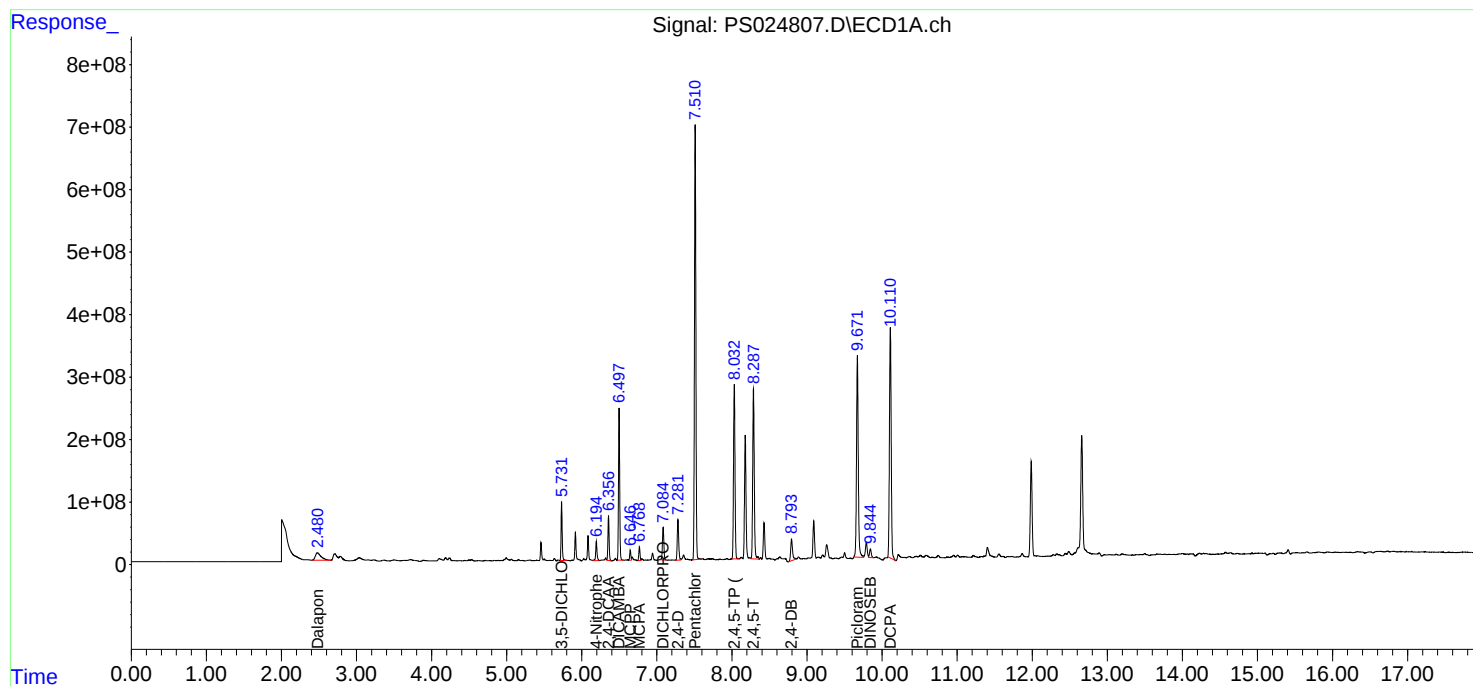
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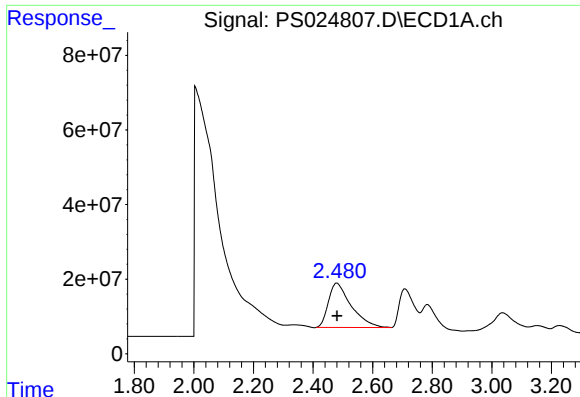
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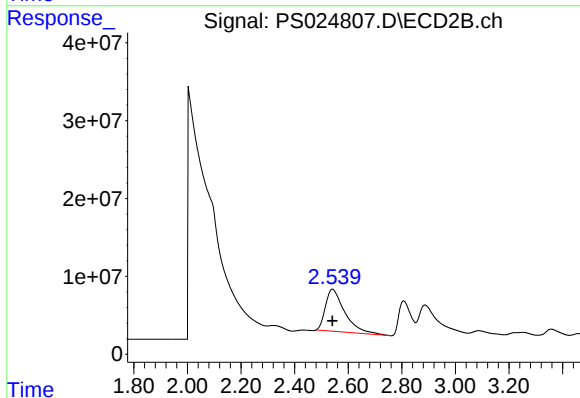
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.002 min
Response: 629350396
Conc: 261.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

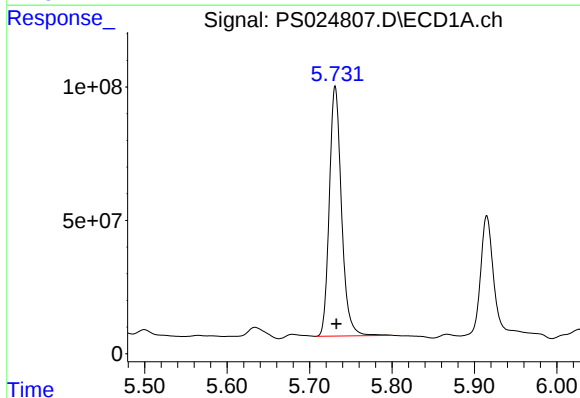
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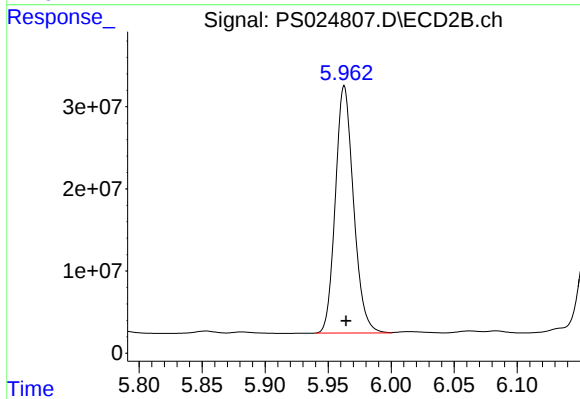
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 269361356
Conc: 255.67 ng/ml



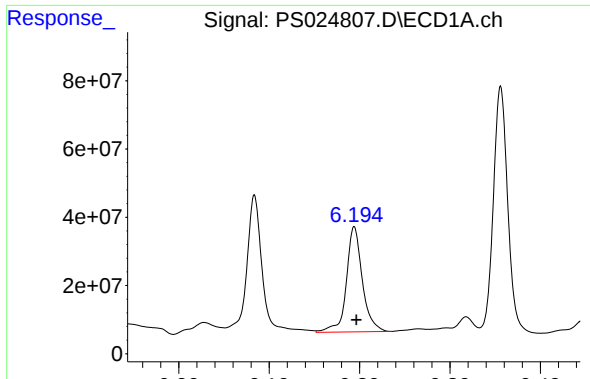
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 962058834
Conc: 306.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 302157203
Conc: 282.22 ng/ml



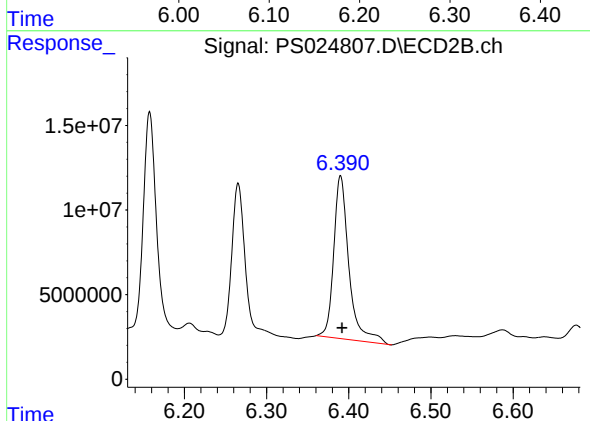
#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 379316139
Conc: 292.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

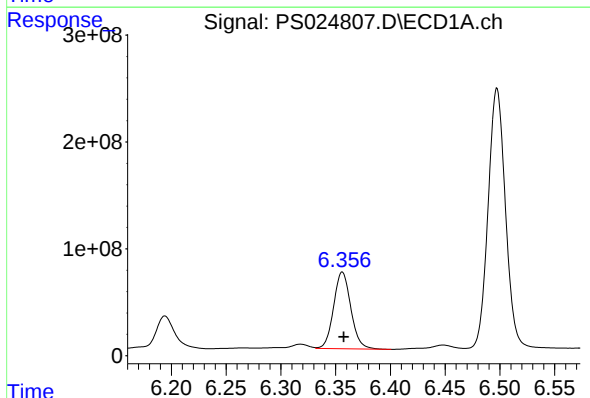
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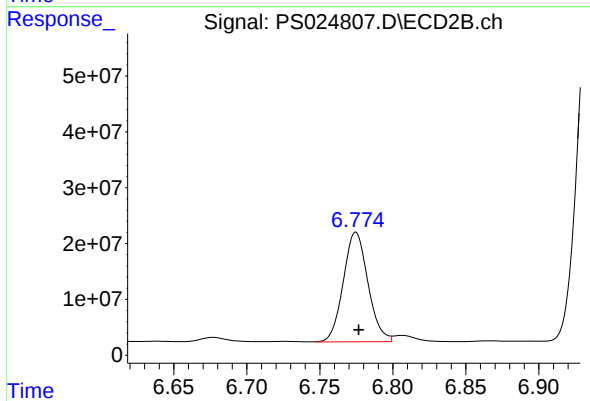
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 124073311
Conc: 282.56 ng/ml



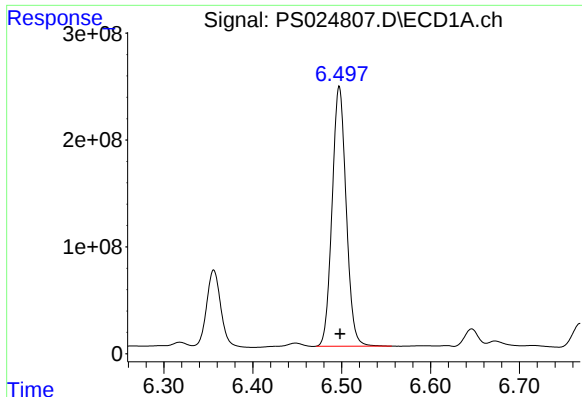
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 783838355
Conc: 383.95 ng/ml



#4 2,4-DCAA

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 230990890
Conc: 342.41 ng/ml m



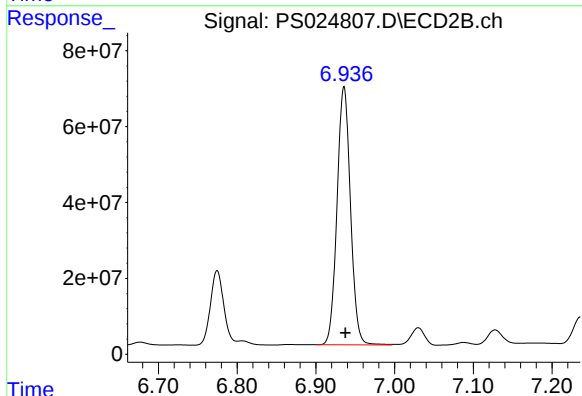
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 2671125941
Conc: 298.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

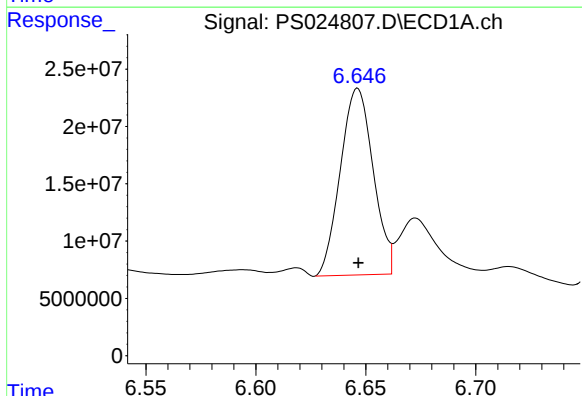
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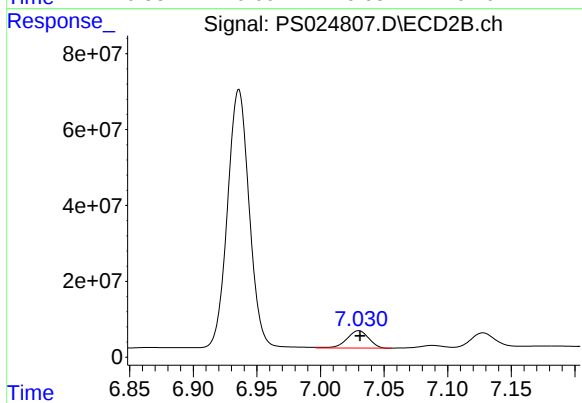
#5 DICAMBA

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 809300986
Conc: 278.54 ng/ml



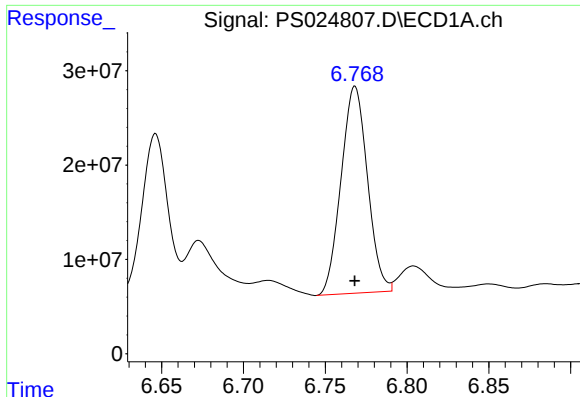
#6 MCP

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 170683231
Conc: 27.40 ug/ml m



#6 MCP

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 55322263
Conc: 28.51 ug/ml



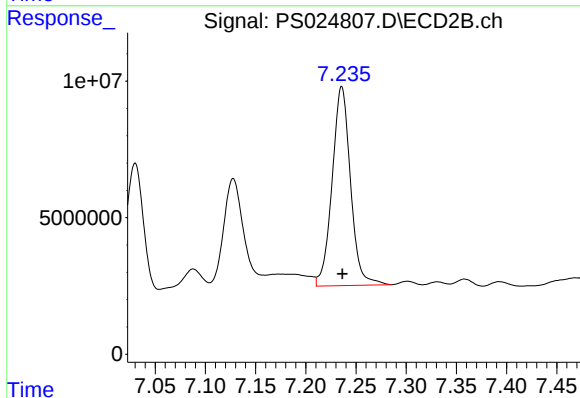
#7 MCPA

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 245966373
Conc: 28.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

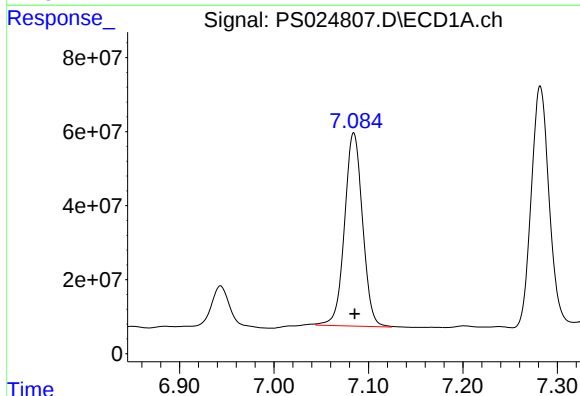
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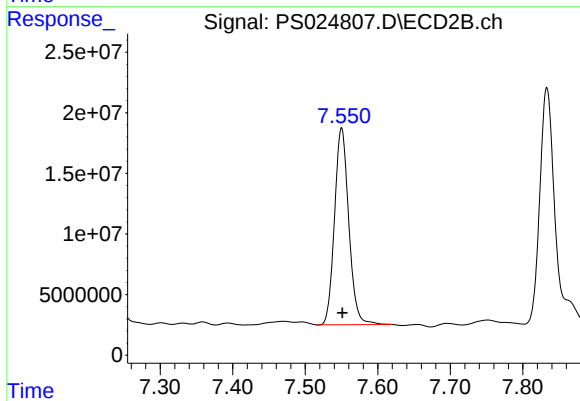
#7 MCPA

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 93065852
Conc: 30.19 ug/ml



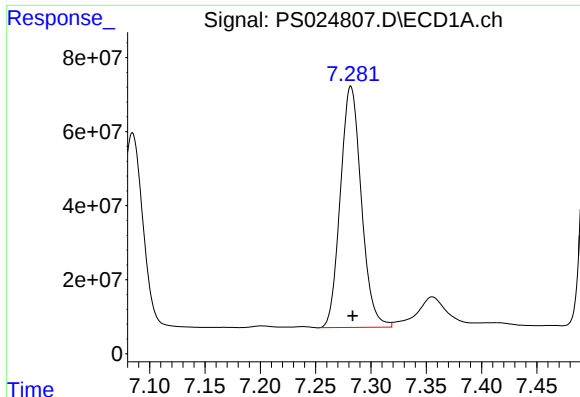
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 691170232
Conc: 295.43 ng/ml m



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 221627506
Conc: 303.39 ng/ml



#9 2,4-D

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 859765410
Conc: 312.78 ng/ml

Instrument :

ECD_S

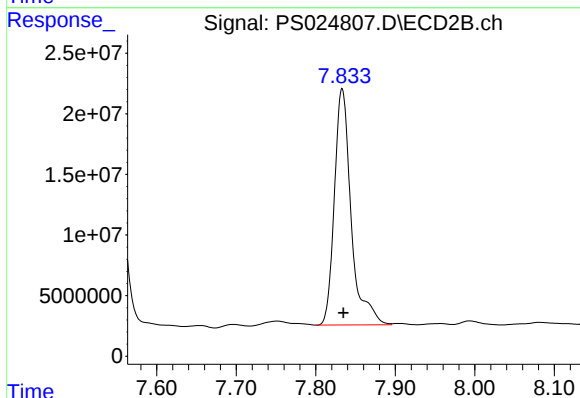
ClientSampleId :

TP-2MS

Manual Integrations

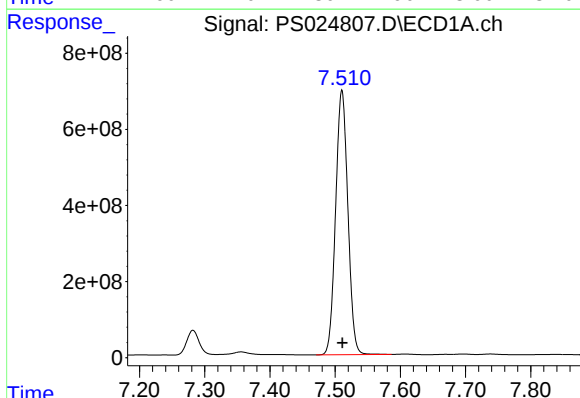
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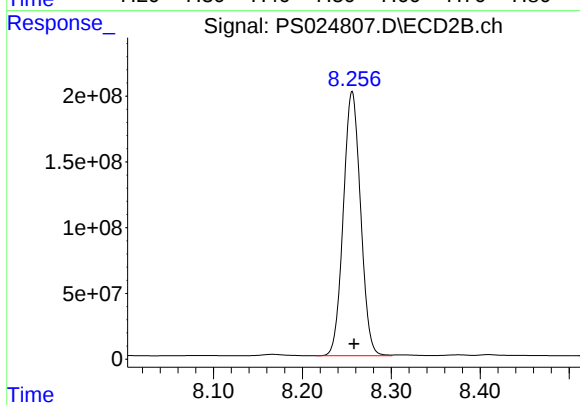
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 285860666
Conc: 319.36 ng/ml



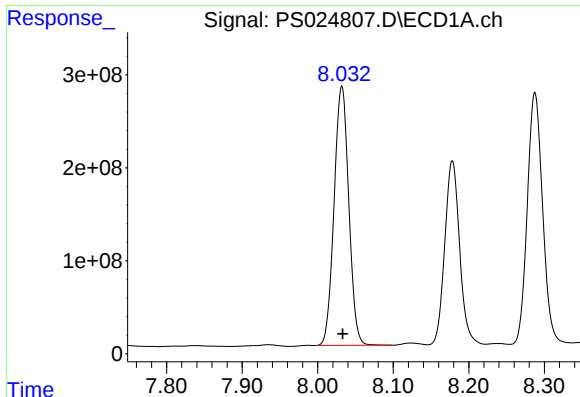
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 9064297511
Conc: 278.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 2708886364
Conc: 254.91 ng/ml



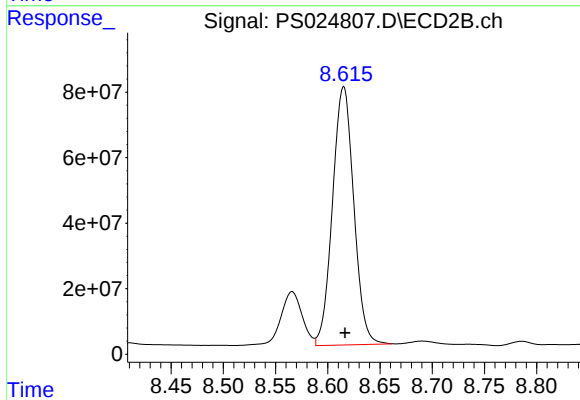
#11 2,4,5-TP (SILVEX)

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 3768406304
Conc: 271.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

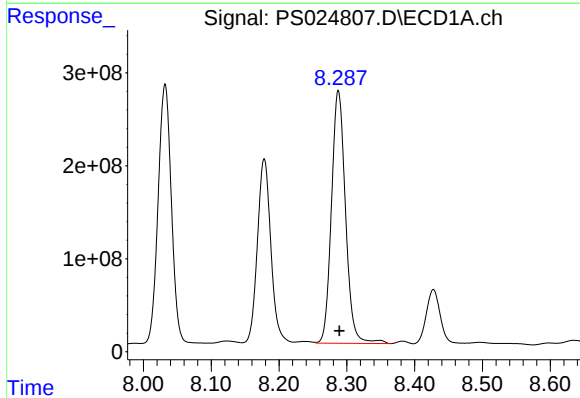
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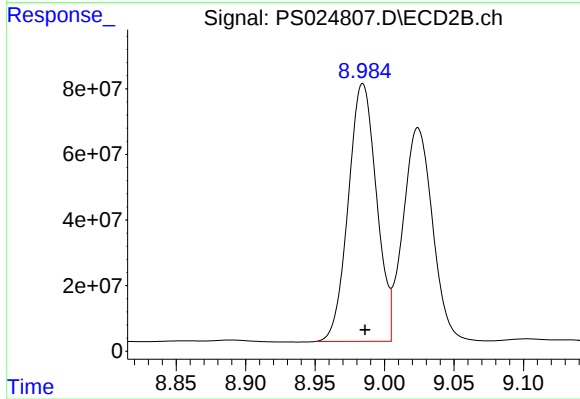
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: -0.001 min
Response: 1117297975
Conc: 271.83 ng/ml m



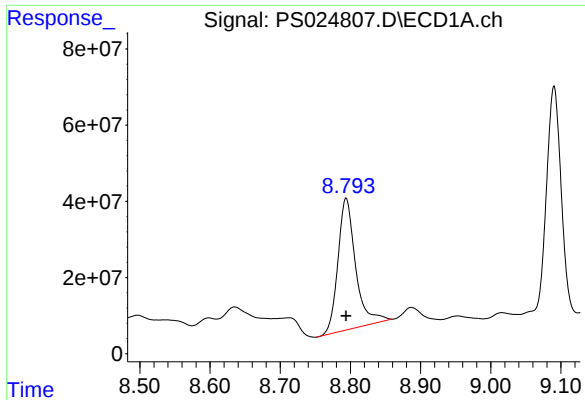
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 3914033405
Conc: 299.35 ng/ml



#12 2,4,5-T

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 1110707233
Conc: 278.36 ng/ml



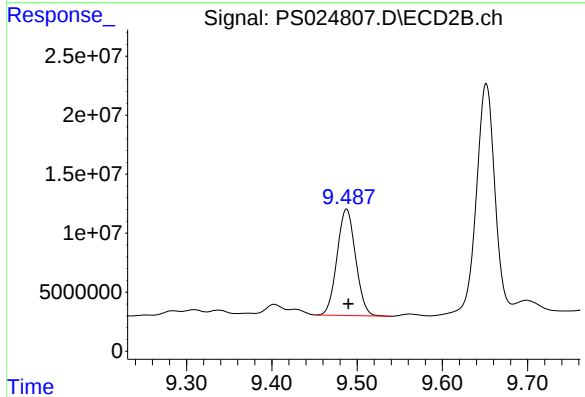
#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 605238871
Conc: 287.82 ng/ml

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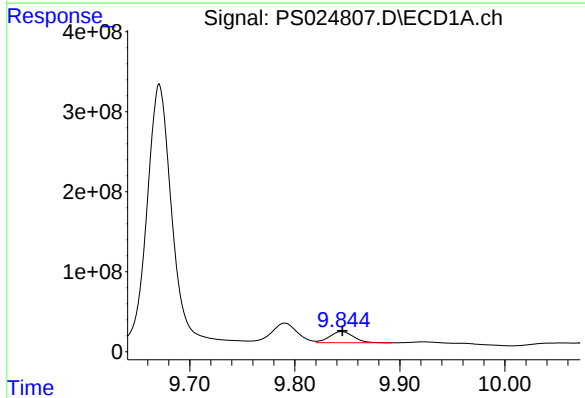
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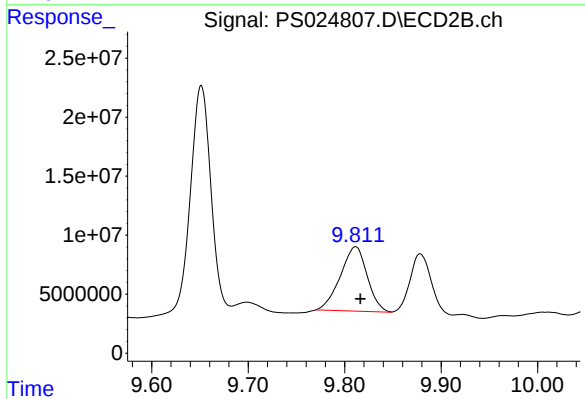
#13 2,4-DB

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 136097254
Conc: 279.14 ng/ml



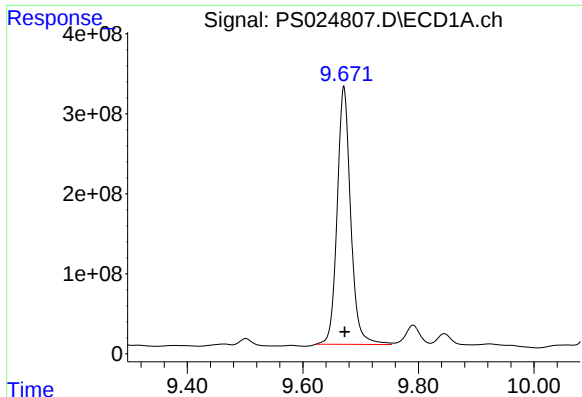
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 218600914
Conc: 22.17 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.005 min
Response: 105434744
Conc: 36.98 ng/ml



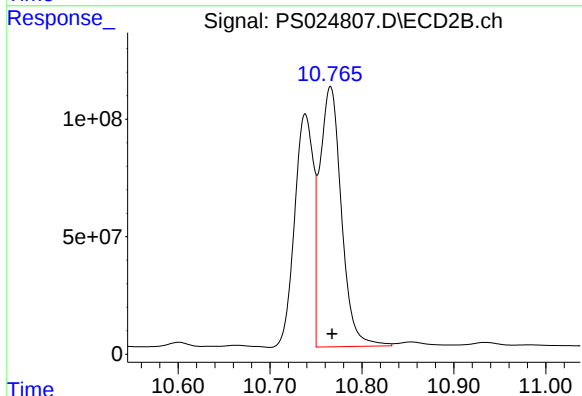
#15 Picloram

R.T.: 9.671 min
Delta R.T.: -0.001 min
Response: 5219071195
Conc: 293.42 ng/ml

Instrument :
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ClientSampleId :
TP-2MS

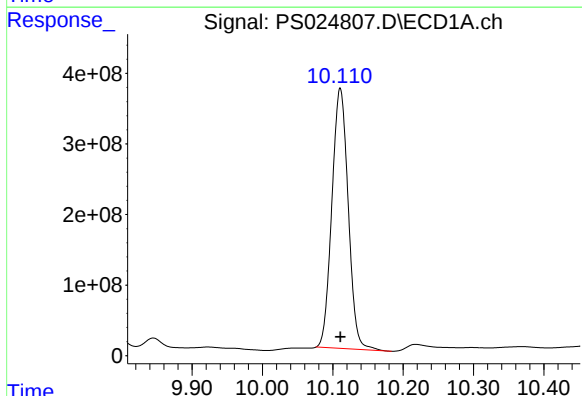
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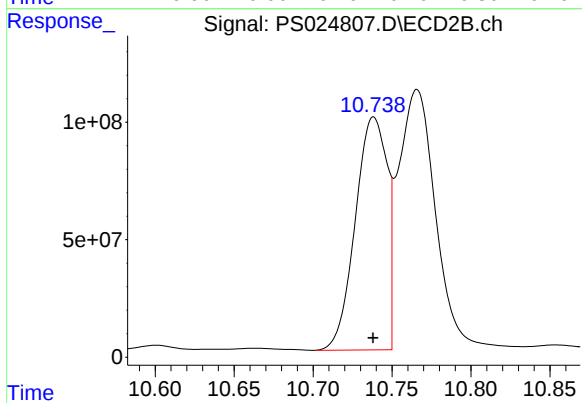
#15 Picloram

R.T.: 10.765 min
Delta R.T.: -0.002 min
Response: 1800908966
Conc: 296.40 ng/ml m



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 5940037725
Conc: 347.11 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 1375566283
Conc: 273.71 ng/ml m