

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100423\
 Data File : PS024537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 19:40
 Operator : AR\AJ
 Sample : 04712-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/05/2023
 Supervised By : Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:18:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.358	6.782	866.3E6	269.4E6	421.062	389.700
Target Compounds							
1) T	Dalapon	2.476	2.541	565.2E6	265.6E6	228.777	237.315m
2) T	3,5-DICHL...	5.734	5.968	1012.0E6	326.5E6	322.608	300.445
3) T	4-Nitroph...	6.196	6.396	448.1E6	154.3E6	331.001	338.179
5) T	DICAMBA	6.500	6.943	3076.6E6	971.2E6	342.960	327.949
6) T	MCPD	6.649	7.038	159.5E6	48001334	25.180	24.359
7) T	MCPA	6.771	7.244	300.9E6	110.0E6	33.757	34.338
8) T	DICHLORPROP	7.088	7.560	660.1E6	236.7E6	280.813	314.726
9) T	2,4-D	7.284	7.842	984.9E6	324.4E6	356.467	352.429
10) T	Pentachlo...	7.513	8.266	6495.9E6	1988.7E6	199.782	182.511
11) T	2,4,5-TP ...	8.034	8.625	3172.4E6	936.4E6	228.969	220.790
12) T	2,4,5-T	8.290	8.995	3711.8E6	1123.3E6	284.094	272.414
13) T	2,4-DB	8.796	9.498	483.1E6	117.1E6	236.470	229.837
15) T	Picloram	9.672	10.778	6221.8E6	2151.7E6	356.830	346.242
16) T	DCPA	10.112	10.748	7564.8E6	2129.7E6	444.393	408.195

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

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Operator : AR\AJ
Sample : 04712-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

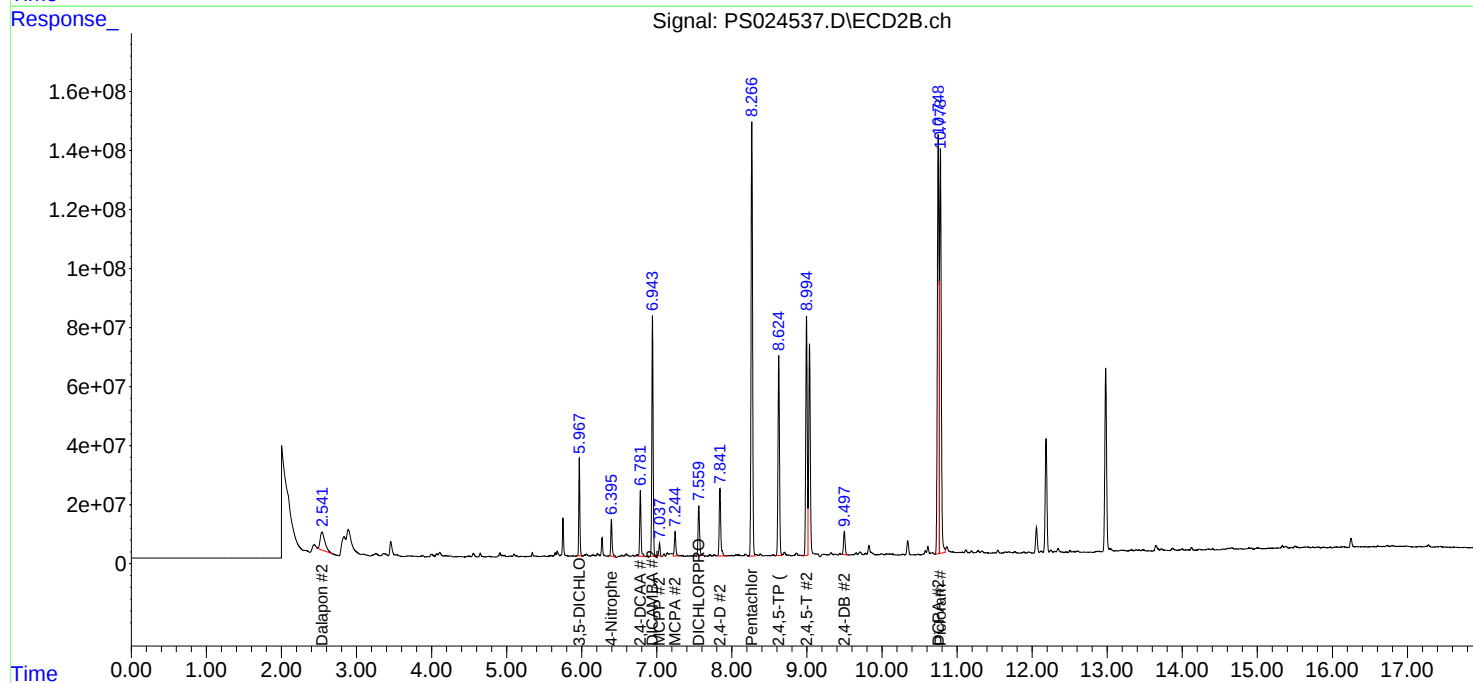
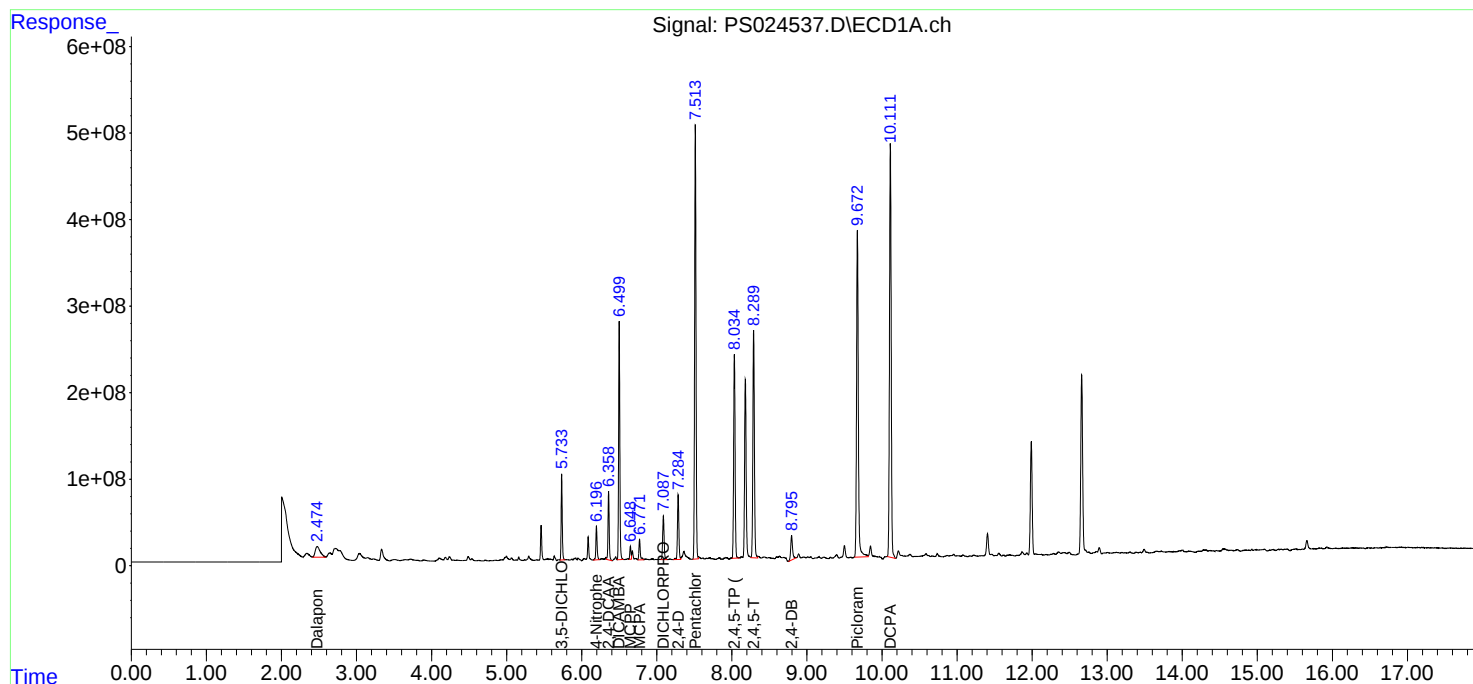
Instrument :
ECD_S
ClientSampleId :
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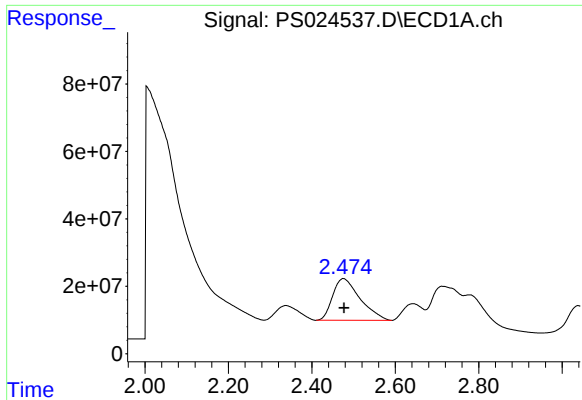
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Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
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QLast Update : Tue Oct 03 14:54:54 2023
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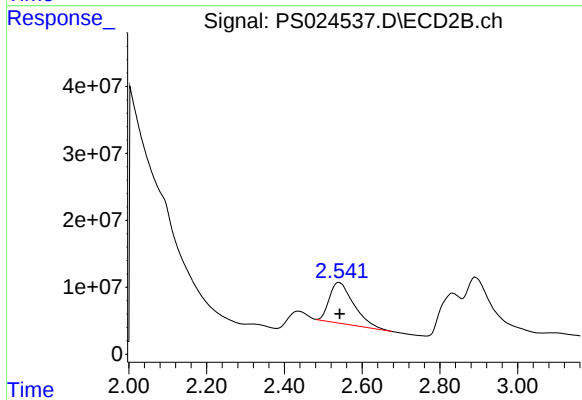
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: -0.001 min
Response: 565206353
Conc: 228.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

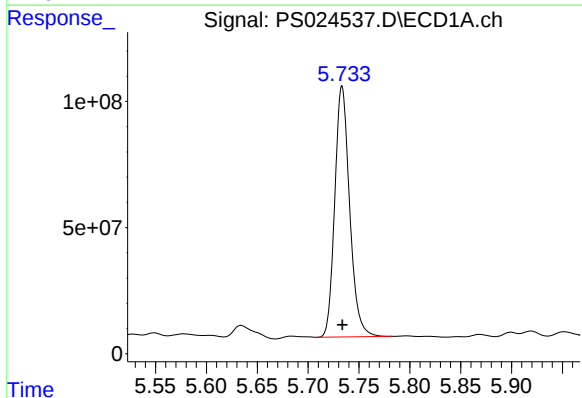
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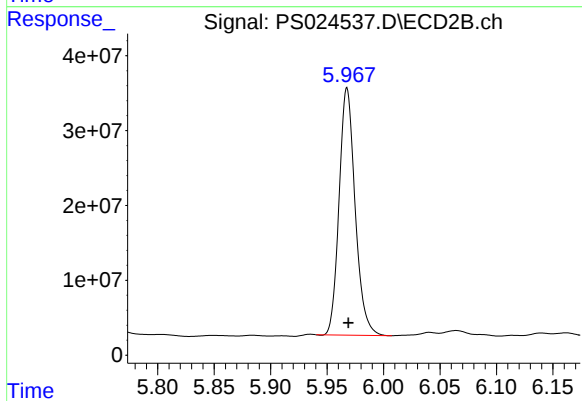
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.001 min
Response: 265586922
Conc: 237.31 ng/ml m



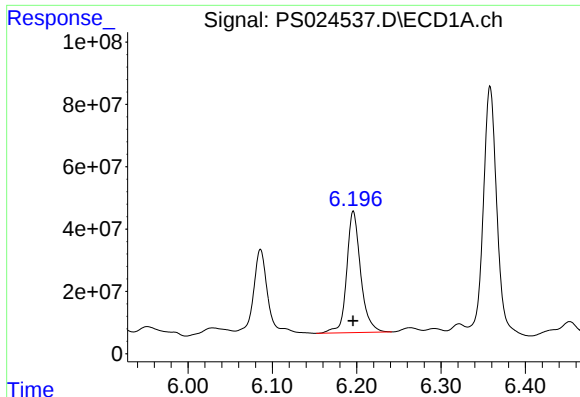
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 1011952229
Conc: 322.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 326493691
Conc: 300.45 ng/ml



#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 448067033
Conc: 331.00 ng/ml

Instrument :

ECD_S

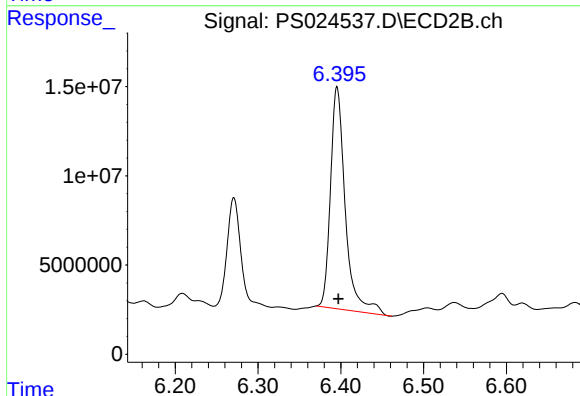
ClientSampleId :

WC-2MS

Manual Integrations

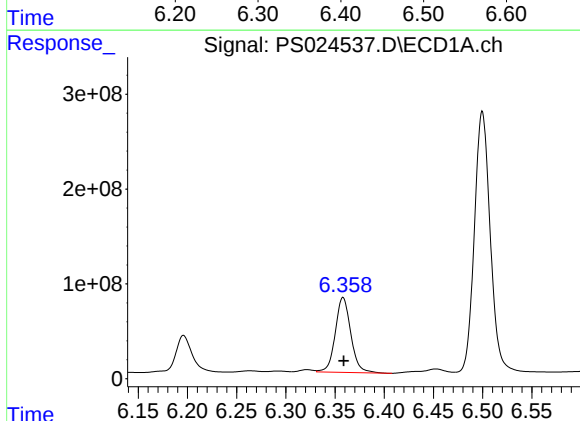
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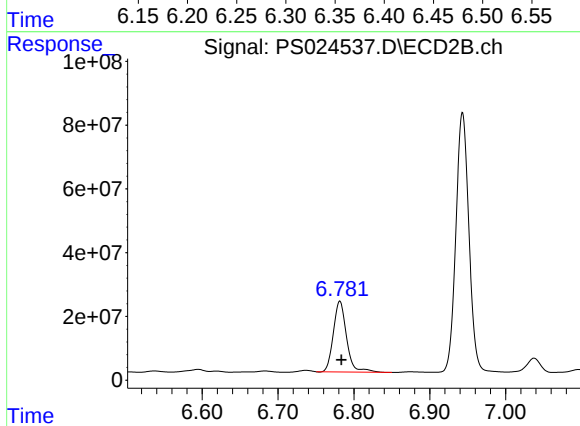
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 154255954
Conc: 338.18 ng/ml



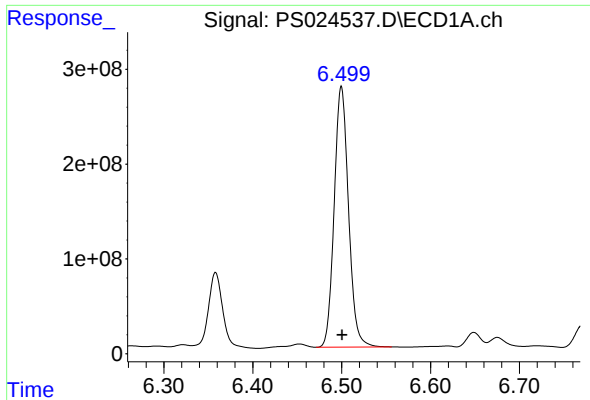
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 866262643
Conc: 421.06 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 269395779
Conc: 389.70 ng/ml



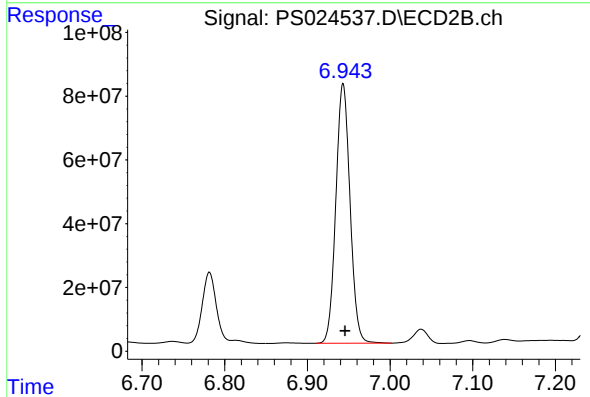
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 3076571221
Conc: 342.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

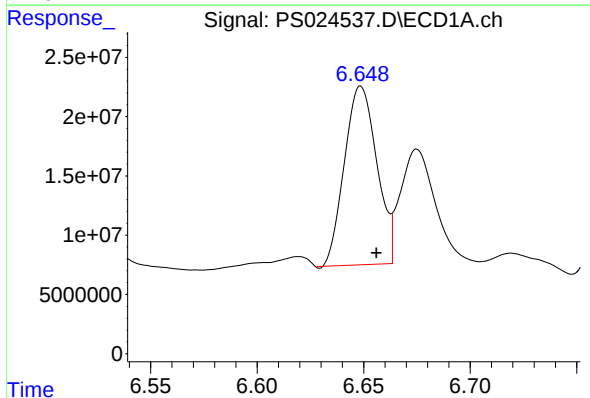
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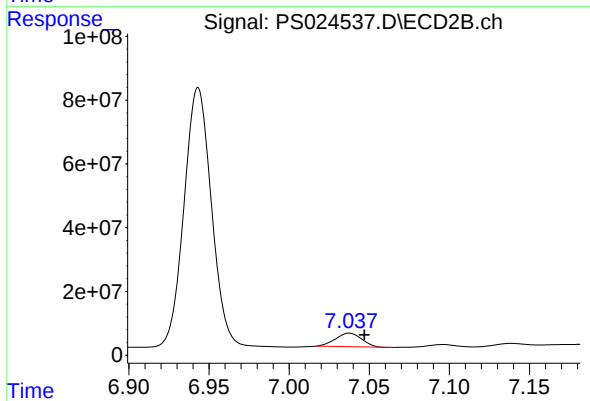
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 971154144
Conc: 327.95 ng/ml



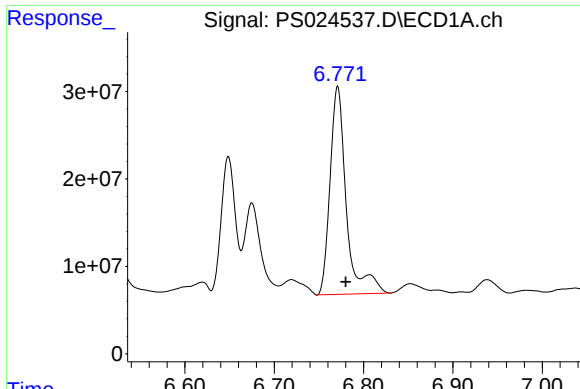
#6 MCP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 159525086
Conc: 25.18 ug/ml



#6 MCP

R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 48001334
Conc: 24.36 ug/ml



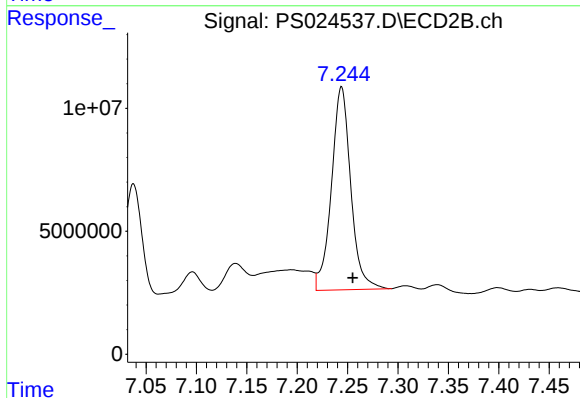
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 300862146
Conc: 33.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

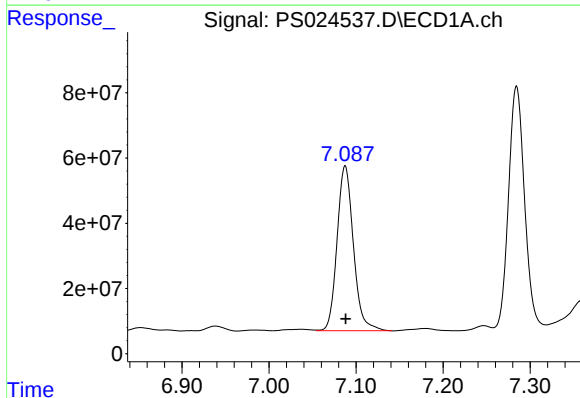
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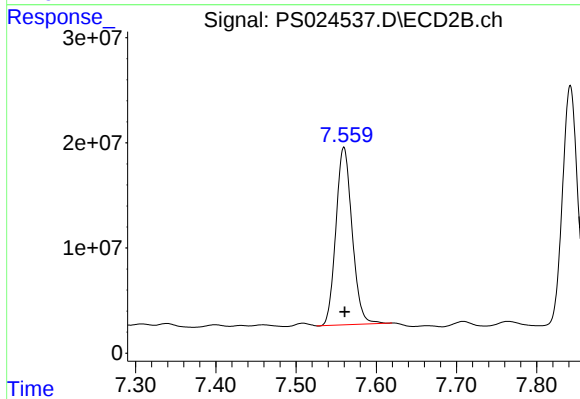
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 110028971
Conc: 34.34 ug/ml



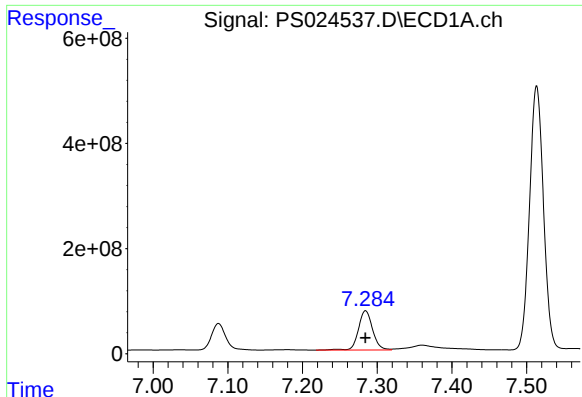
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 660129040
Conc: 280.81 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 236686973
Conc: 314.73 ng/ml



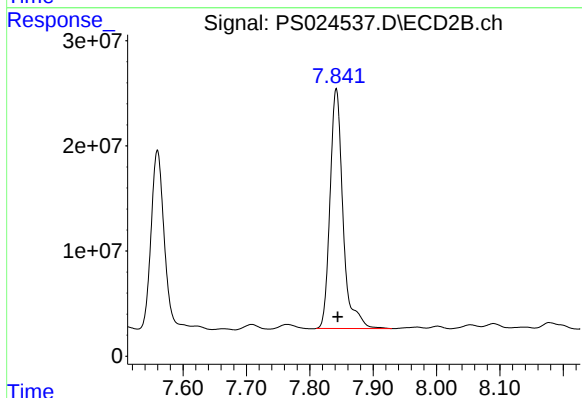
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 984914582
Conc: 356.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

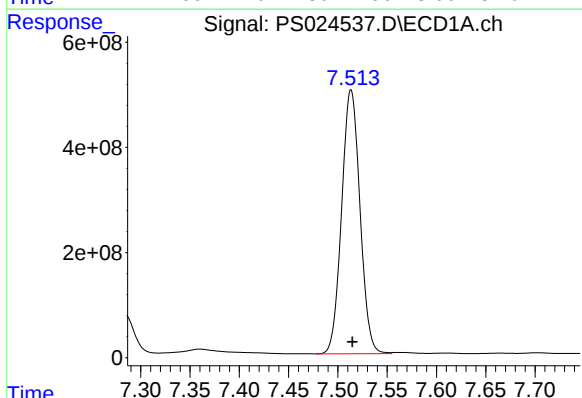
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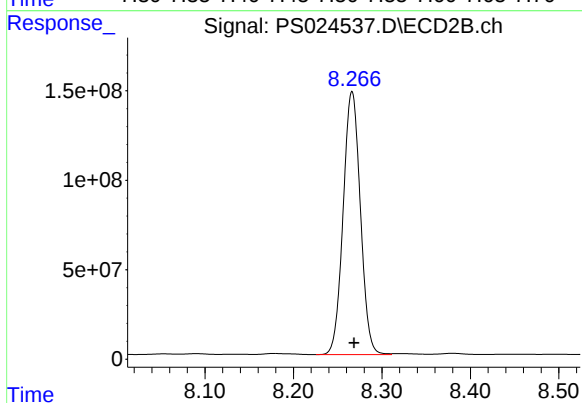
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 324396684
Conc: 352.43 ng/ml



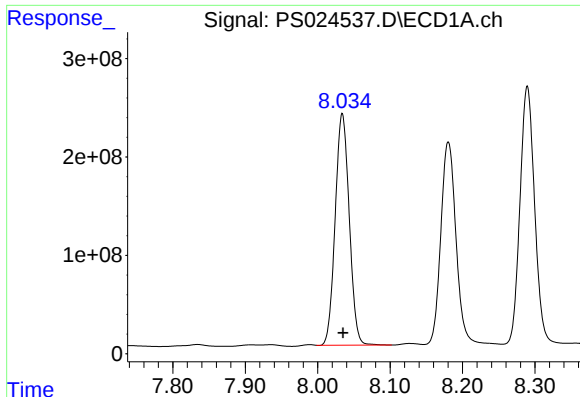
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 6495899788
Conc: 199.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1988683327
Conc: 182.51 ng/ml



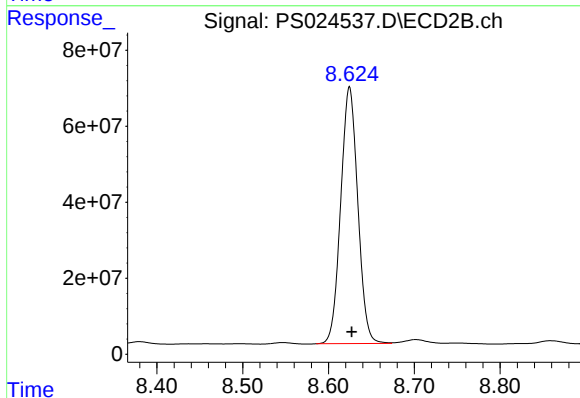
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 3172379579
Conc: 228.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

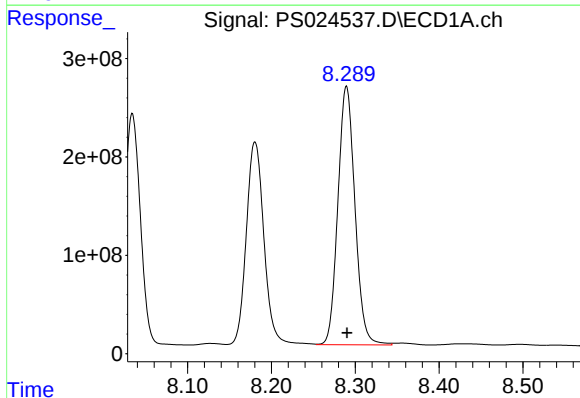
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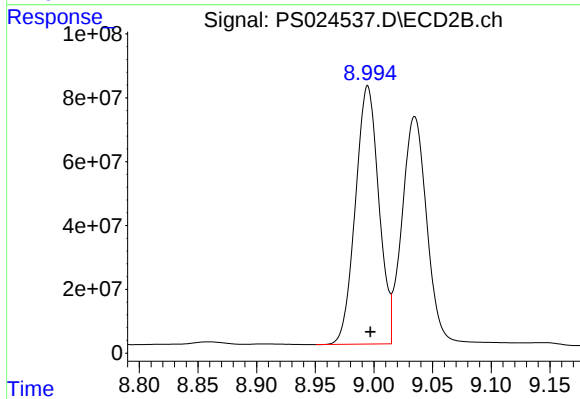
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 936391855
Conc: 220.79 ng/ml



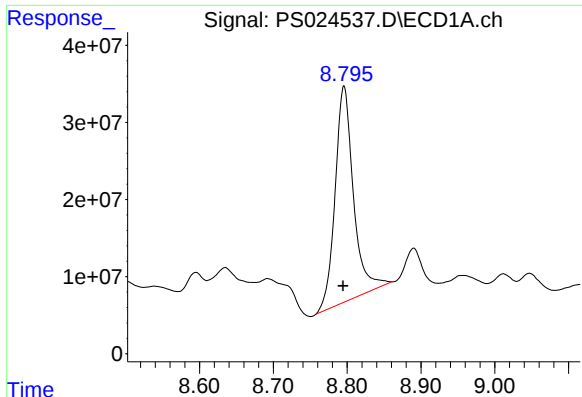
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 3711756514
Conc: 284.09 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 1123307495
Conc: 272.41 ng/ml



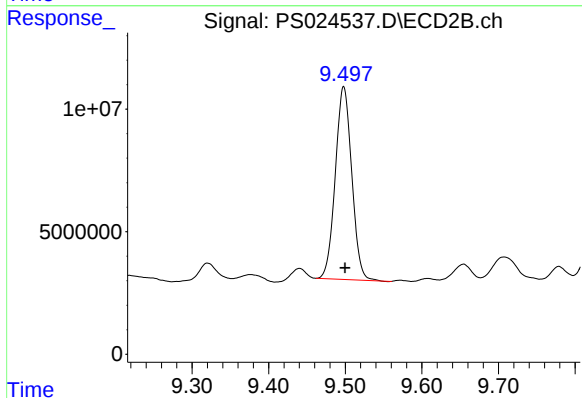
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 483094826
Conc: 236.47 ng/ml

Instrument :
ECD_S
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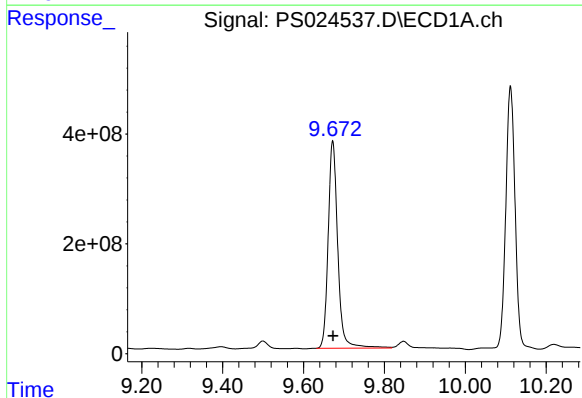
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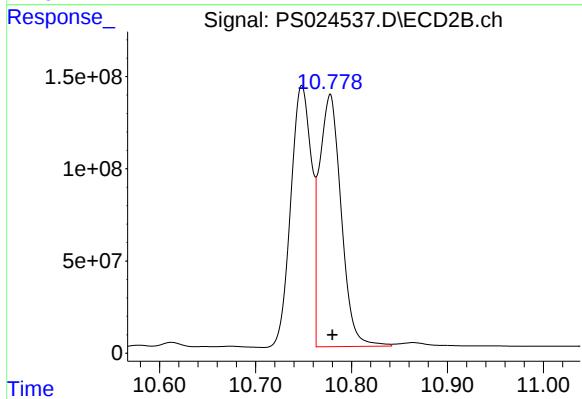
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 117120377
Conc: 229.84 ng/ml



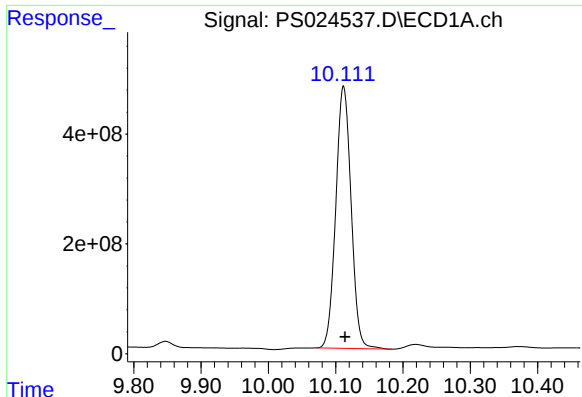
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 6221807699
Conc: 356.83 ng/ml



#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.003 min
Response: 2151679866
Conc: 346.24 ng/ml



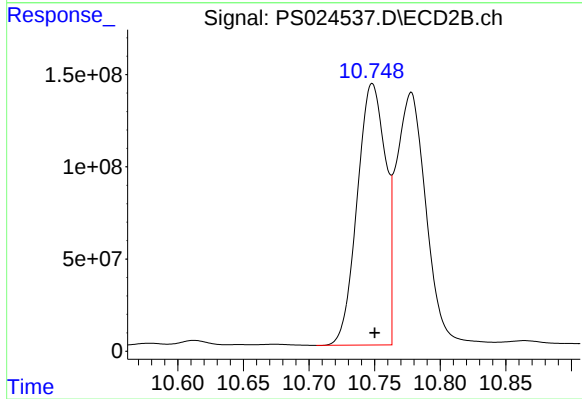
#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 7564785335
Conc: 444.39 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 2129736879
Conc: 408.20 ng/ml