

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 22:07
 Operator : AR\AJ
 Sample : P1952-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/05/2024
 Supervised By : Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:26:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.165	7.671	866.1E6	238.0E6	278.685m	256.434m
Target Compounds							
1) T	Dalapon	2.623	2.664	1670.8E6	600.2E6	335.468	321.781
2) T	3,5-DICHL...	6.348	6.643	1063.6E6	300.8E6	235.009	213.306
3) T	4-Nitroph...	6.963	7.202	354.2E6	106.6E6	218.608m	241.961m
5) T	DICAMBA	7.350	7.866	3290.3E6	1013.5E6	250.069	236.900
6) T	MCPD	7.530	7.968	156.5E6	58353863	16.794	18.935
7) T	MCPA	7.677	8.205	275.9E6	99748136	21.262	23.989m
8) T	DICHLORPROP	8.052	8.572	755.4E6	224.4E6	222.374	209.640
9) T	2,4-D	8.281	8.894	1026.6E6	282.6E6	298.502	284.227
10) T	Pentachlo...	8.577	9.412	6363.4E6	1908.8E6	137.187	120.738
11) T	2,4,5-TP ...	9.152	9.788	3620.4E6	1094.5E6	194.338	183.333
12) T	2,4,5-T	9.443	10.200	3939.9E6	1073.8E6	217.105	202.238
13) T	2,4-DB	10.027	10.772	458.7E6	221.9E6	190.147m	370.114 #
15) T	Picloram	11.020	12.208	5857.1E6	1476.5E6	257.153	245.319
16) T	DCPA	11.506	12.171	6180.4E6	1946.6E6	261.070	276.709

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

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Acq On : 04 Apr 2024 22:07
Operator : AR\AJ
Sample : P1952-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

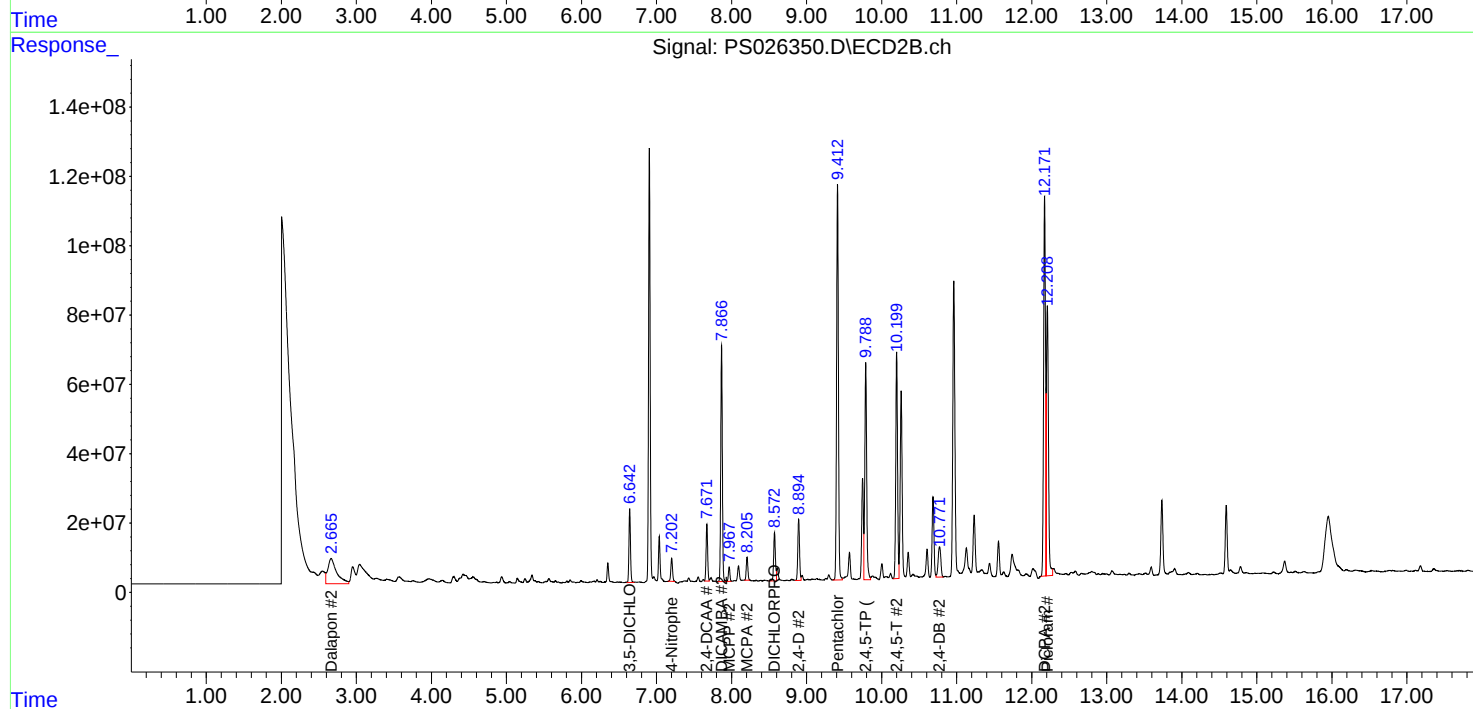
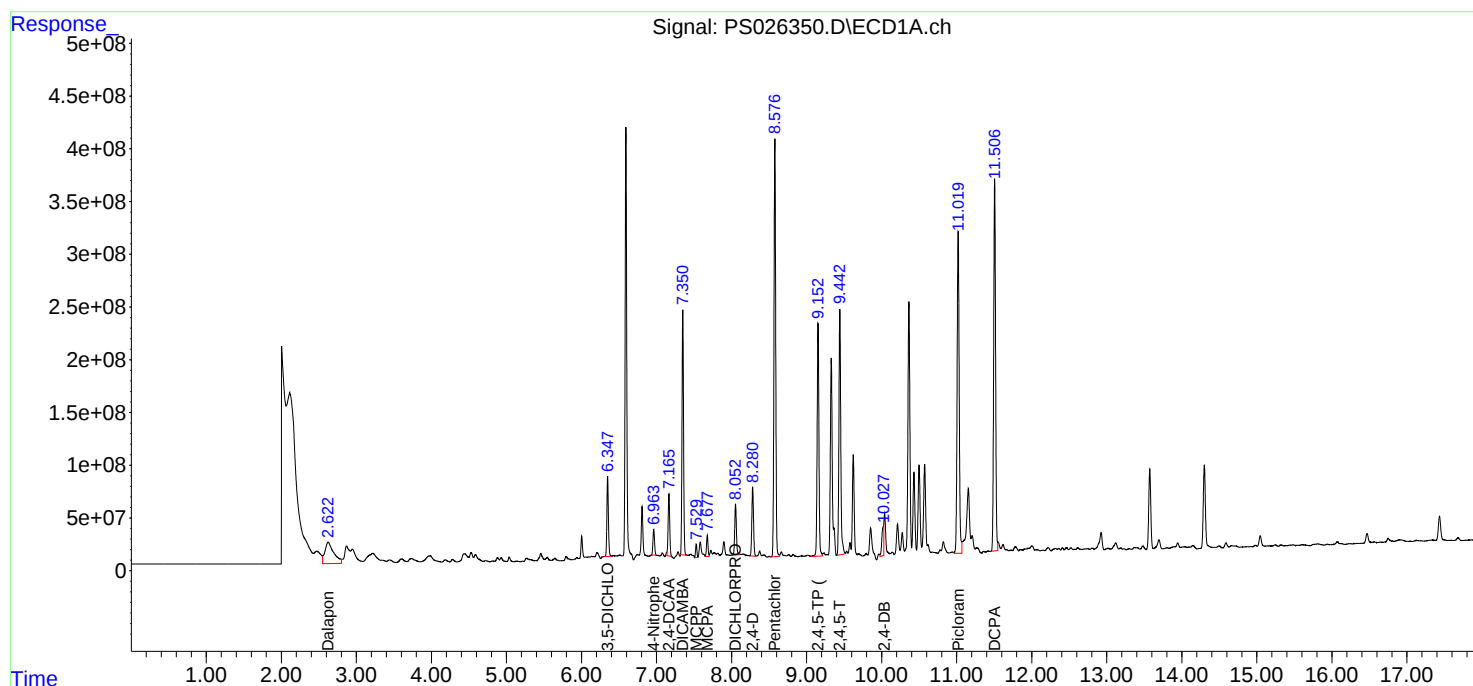
Instrument :
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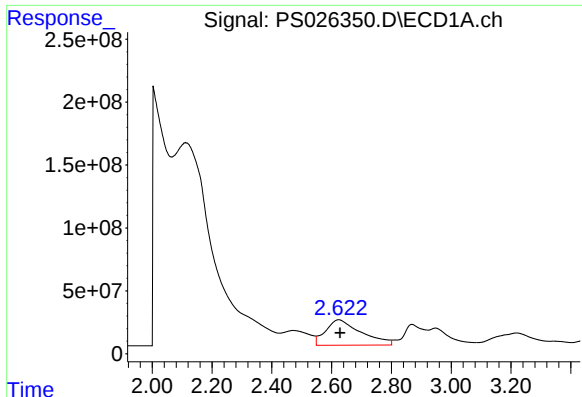
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.623 min
Delta R.T.: -0.005 min
Response: 1670817215
Conc: 335.47 ng/ml

Instrument :

ECD_S

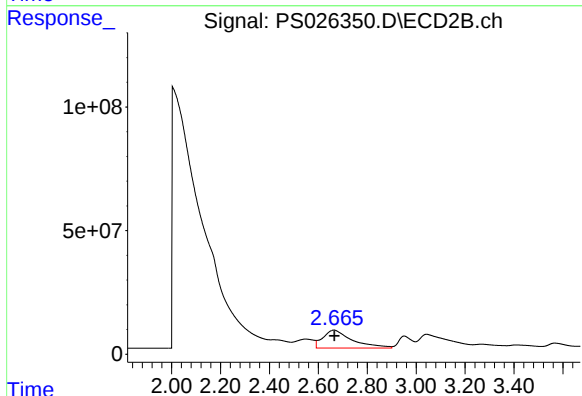
ClientSampleId :

WC-A-COMPMSD

Manual Integrations

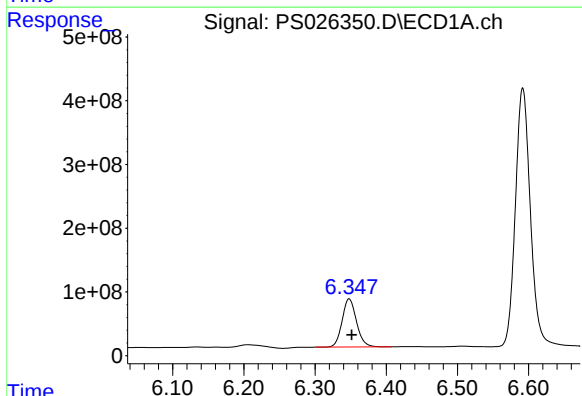
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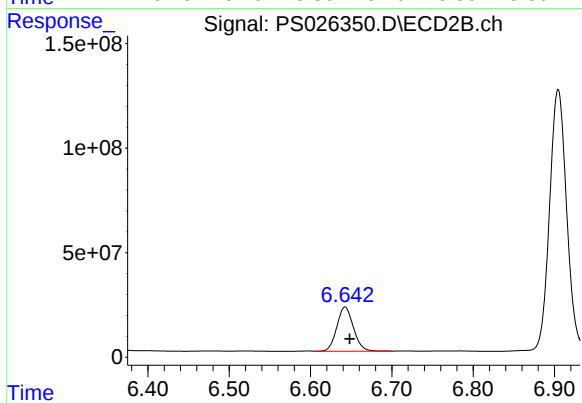
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.002 min
Response: 600239346
Conc: 321.78 ng/ml



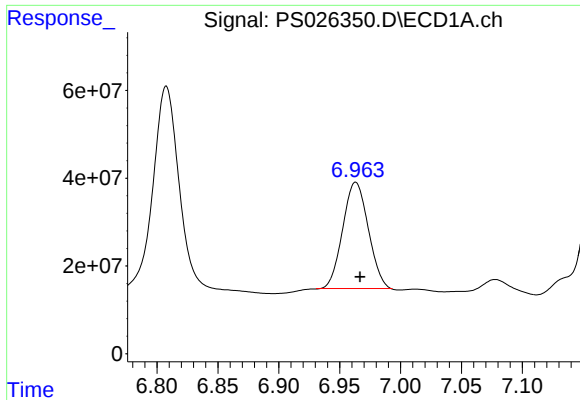
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 1063574252
Conc: 235.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 300785289
Conc: 213.31 ng/ml



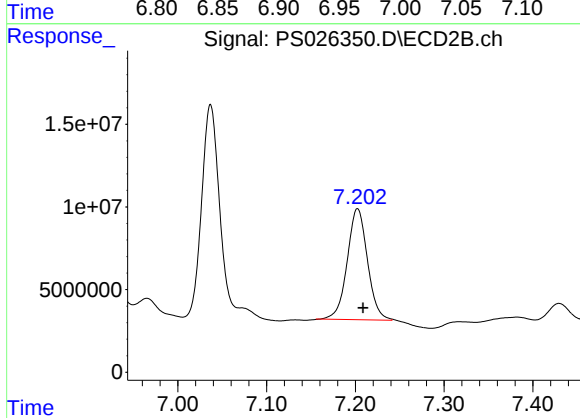
#3 4-Nitrophenol

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 354247064
Conc: 218.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

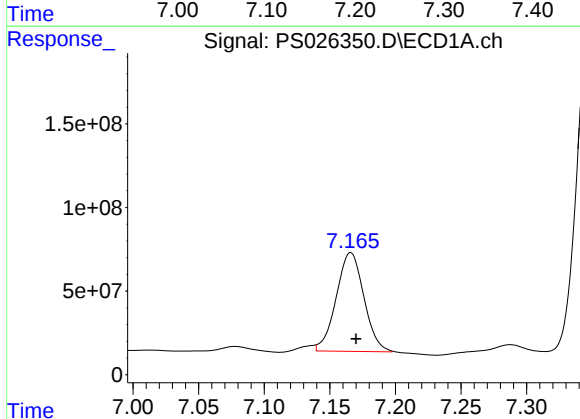
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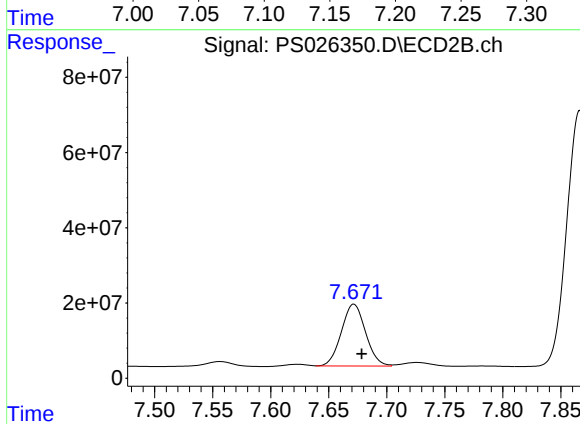
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 106563918
Conc: 241.96 ng/ml m



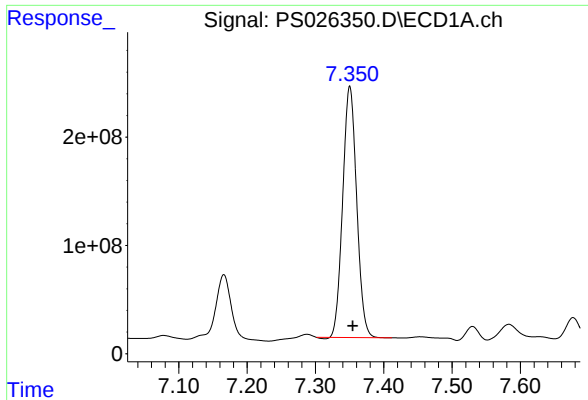
#4 2,4-DCAA

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 866097716
Conc: 278.68 ng/ml m



#4 2,4-DCAA

R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 237997080
Conc: 256.43 ng/ml m



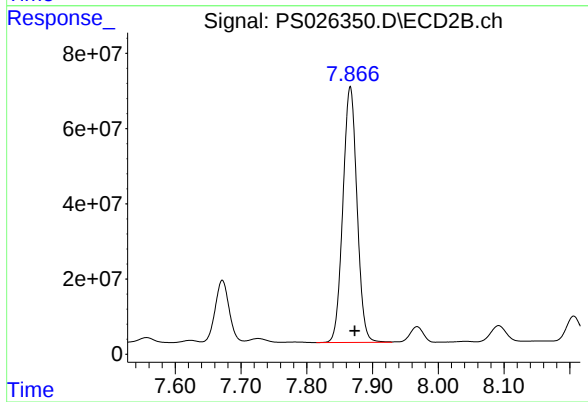
#5 DICAMBA

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 3290292418
Conc: 250.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

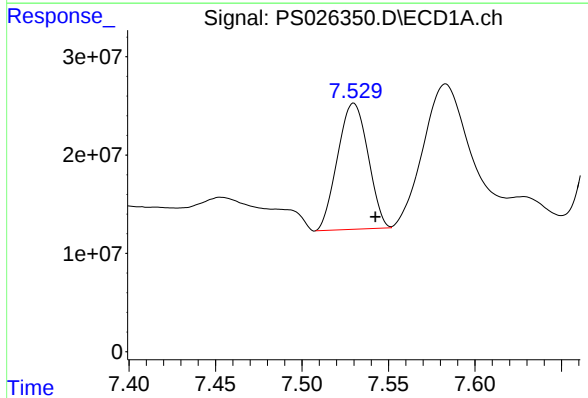
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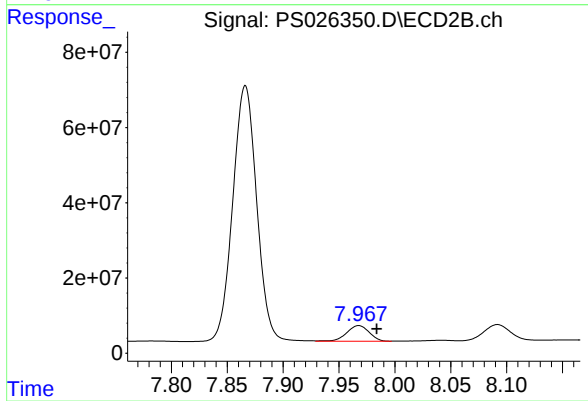
#5 DICAMBA

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 1013519474
Conc: 236.90 ng/ml



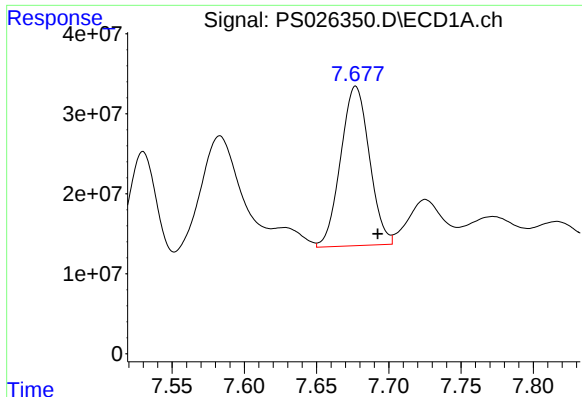
#6 MCPP

R.T.: 7.530 min
Delta R.T.: -0.013 min
Response: 156539069
Conc: 16.79 ug/ml



#6 MCPP

R.T.: 7.968 min
Delta R.T.: -0.016 min
Response: 58353863
Conc: 18.93 ug/ml



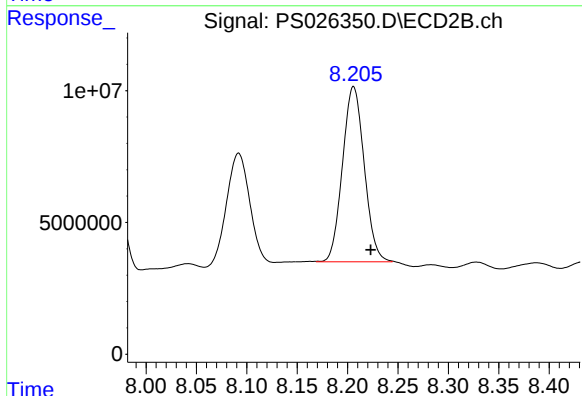
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.015 min
Response: 275858227
Conc: 21.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

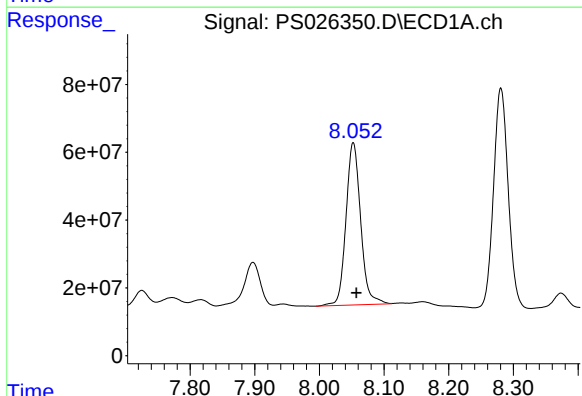
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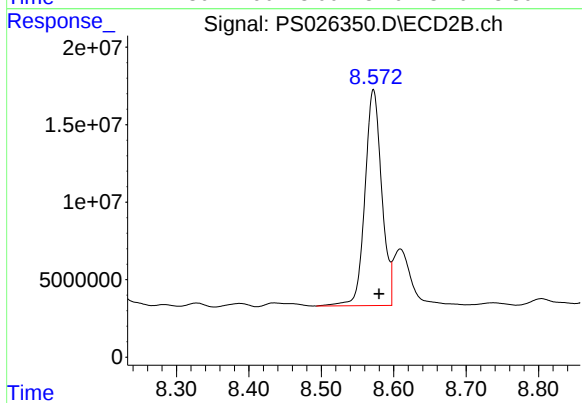
#7 MCPA

R.T.: 8.205 min
Delta R.T.: -0.018 min
Response: 99748136
Conc: 23.99 ug/ml m



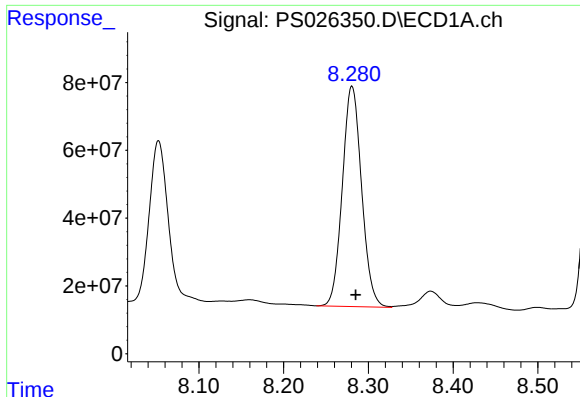
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 755440628
Conc: 222.37 ng/ml



#8 DICHLORPROP

R.T.: 8.572 min
Delta R.T.: -0.008 min
Response: 224352243
Conc: 209.64 ng/ml



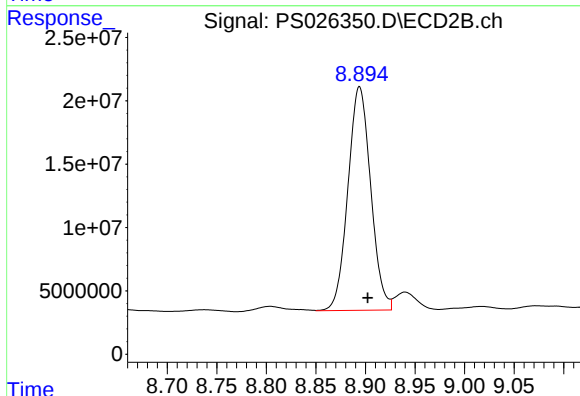
#9 2,4-D

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 1026556171
Conc: 298.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

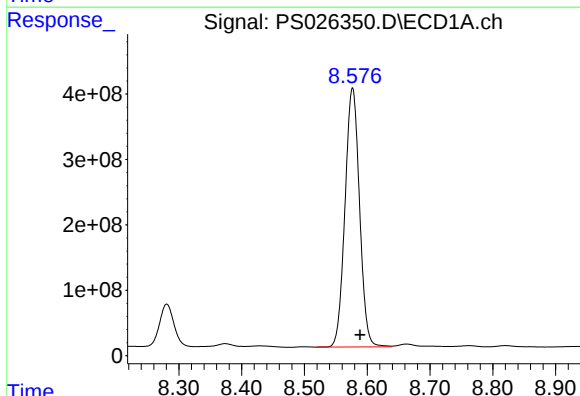
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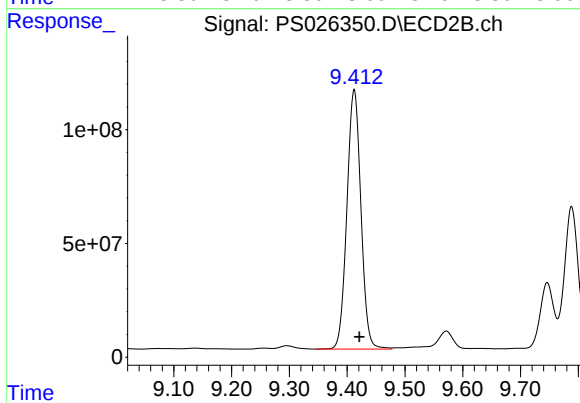
#9 2,4-D

R.T.: 8.894 min
Delta R.T.: -0.008 min
Response: 282616739
Conc: 284.23 ng/ml



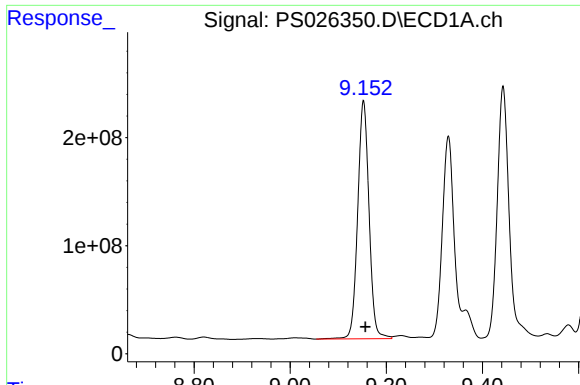
#10 Pentachlorophenol

R.T.: 8.577 min
Delta R.T.: -0.012 min
Response: 6363378966
Conc: 137.19 ng/ml



#10 Pentachlorophenol

R.T.: 9.412 min
Delta R.T.: -0.009 min
Response: 1908807431
Conc: 120.74 ng/ml



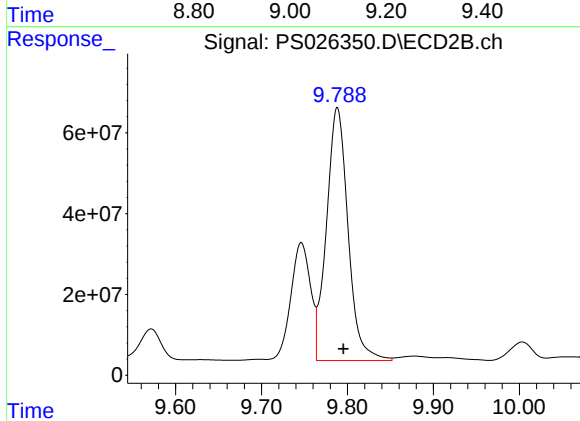
#11 2,4,5-TP (SILVEX)

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 3620361741
Conc: 194.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

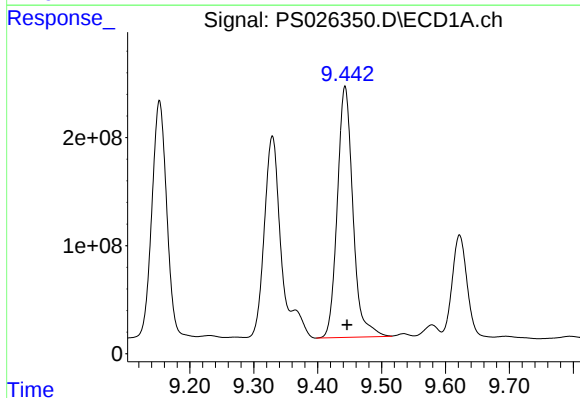
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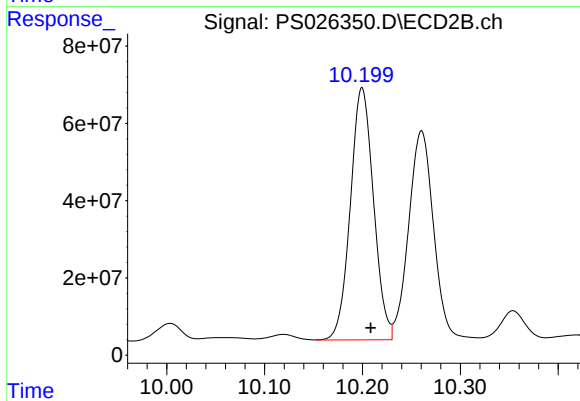
#11 2,4,5-TP (SILVEX)

R.T.: 9.788 min
Delta R.T.: -0.007 min
Response: 1094497665
Conc: 183.33 ng/ml



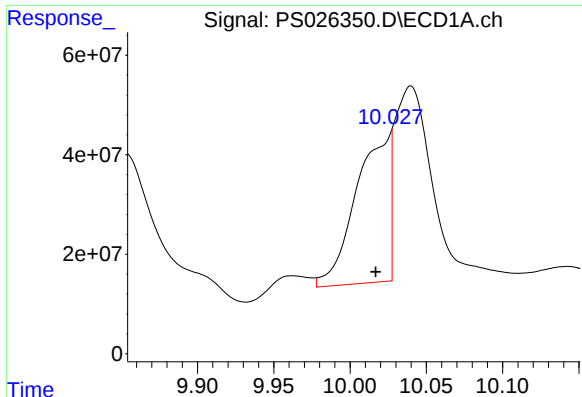
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: -0.003 min
Response: 3939870133
Conc: 217.10 ng/ml



#12 2,4,5-T

R.T.: 10.200 min
Delta R.T.: -0.009 min
Response: 1073760733
Conc: 202.24 ng/ml



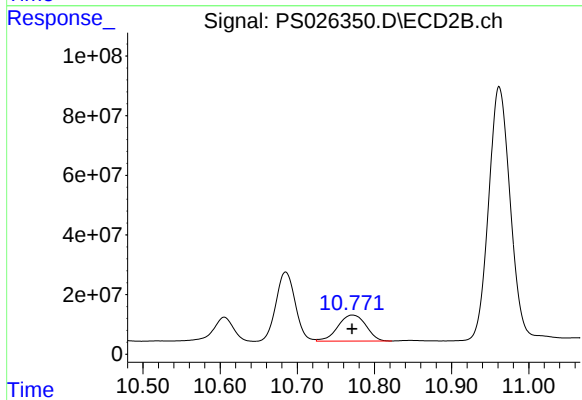
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: 0.010 min
Response: 458693578
Conc: 190.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

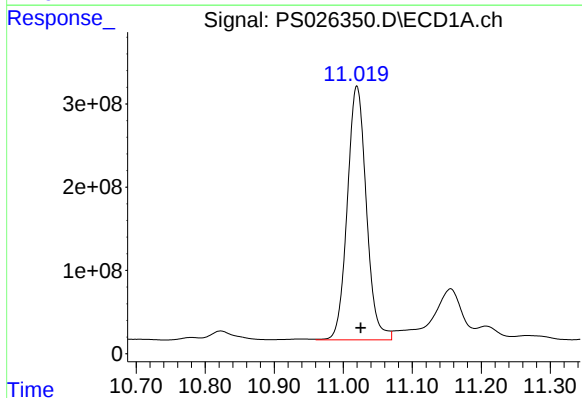
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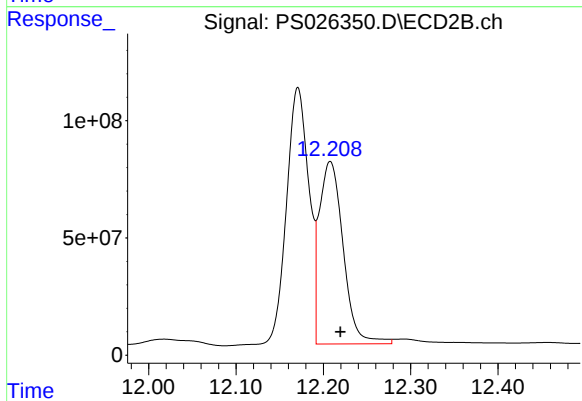
#13 2,4-DB

R.T.: 10.772 min
Delta R.T.: 0.000 min
Response: 221917136
Conc: 370.11 ng/ml



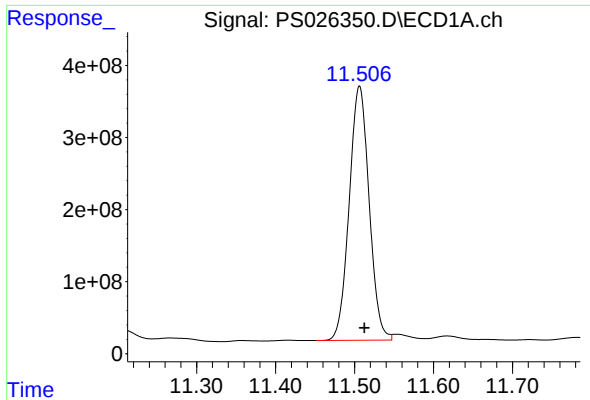
#15 Picloram

R.T.: 11.020 min
Delta R.T.: -0.006 min
Response: 5857091482
Conc: 257.15 ng/ml



#15 Picloram

R.T.: 12.208 min
Delta R.T.: -0.012 min
Response: 1476456140
Conc: 245.32 ng/ml



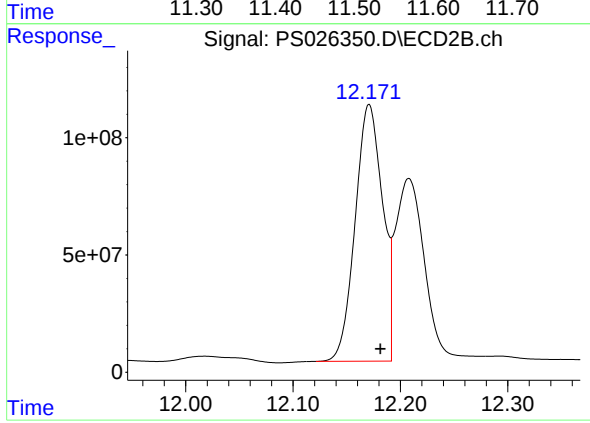
#16 DCPA

R.T.: 11.506 min
Delta R.T.: -0.006 min
Response: 6180417802
Conc: 261.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

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#16 DCPA

R.T.: 12.171 min
Delta R.T.: -0.011 min
Response: 1946640538
Conc: 276.71 ng/ml