

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 21:43
 Operator : AR\AJ
 Sample : P1952-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A-COMPMS

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 03:25:00 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	7.672	1015.1E6	245.3E6	326.630	264.313
Target Compounds							
1) T	Dalapon	2.623	2.662	1676.6E6	595.1E6	336.621	319.045
2) T	3,5-DICHL...	6.348	6.643	1067.7E6	302.3E6	235.925	214.390
3) T	4-Nitroph...	6.962	7.202	381.4E6	106.6E6	235.374m	242.110m
5) T	DICAMBA	7.350	7.866	3377.6E6	1016.3E6	256.701m	237.548
6) T	MCPD	7.529	7.968	164.7E6	57944982	17.664	18.802
7) T	MCPA	7.677	8.206	286.8E6	103.4E6	22.102	24.877m
8) T	DICHLORPROP	8.053	8.572	759.2E6	227.9E6	223.477	212.964
9) T	2,4-D	8.280	8.895	1026.3E6	282.5E6	298.439	284.145
10) T	Pentachlo...	8.576	9.412	6399.9E6	1911.3E6	137.974	120.896
11) T	2,4,5-TP ...	9.152	9.788	3639.8E6	1098.3E6	195.383	183.966
12) T	2,4,5-T	9.442	10.200	3940.6E6	1072.0E6	217.146	201.903
13) T	2,4-DB	10.023	10.771	374.8E6	221.5E6	155.387m	369.407 #
15) T	Picloram	11.019	12.209	5837.2E6	1447.8E6	256.281	240.553
16) T	DCPA	11.505	12.171	6174.7E6	1961.1E6	260.828	278.758

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

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Acq On : 04 Apr 2024 21:43
Operator : AR\AJ
Sample : P1952-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

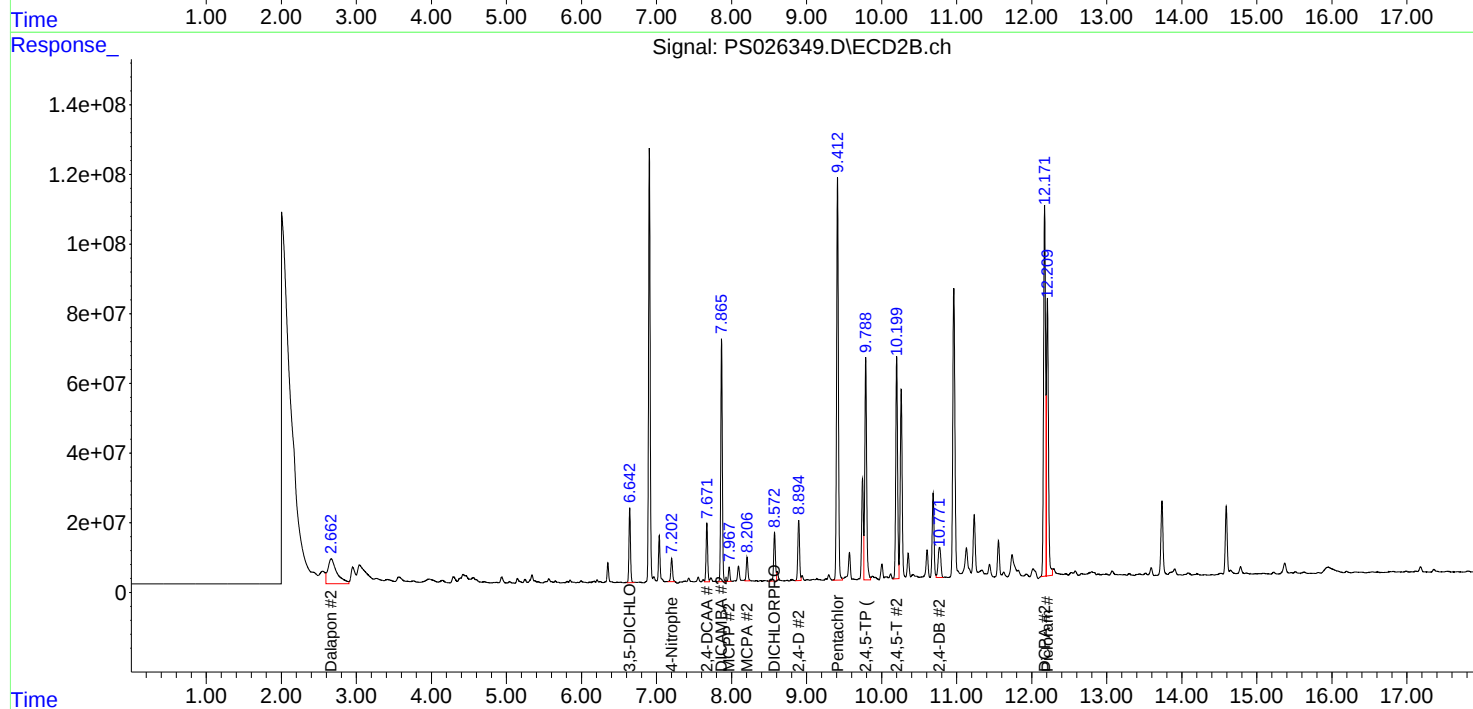
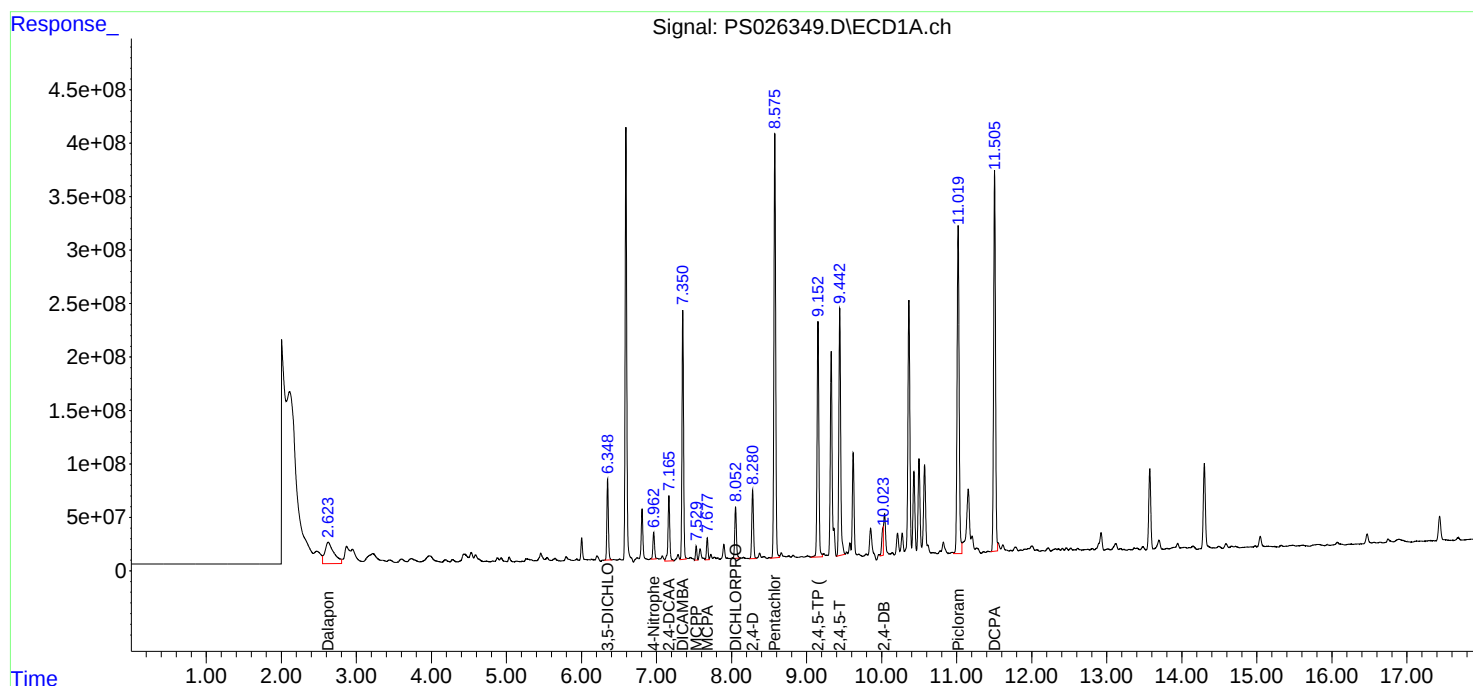
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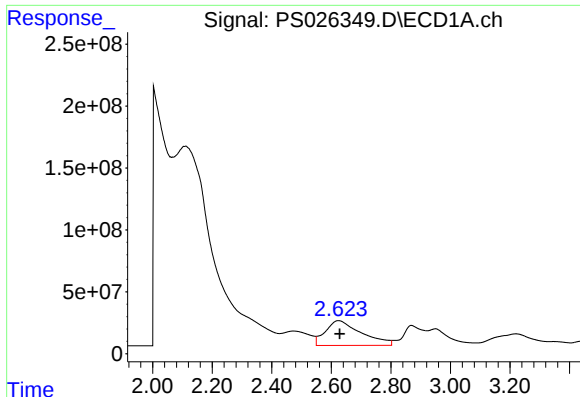
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Supervised By :Ankita Jodhani 04/05/2024

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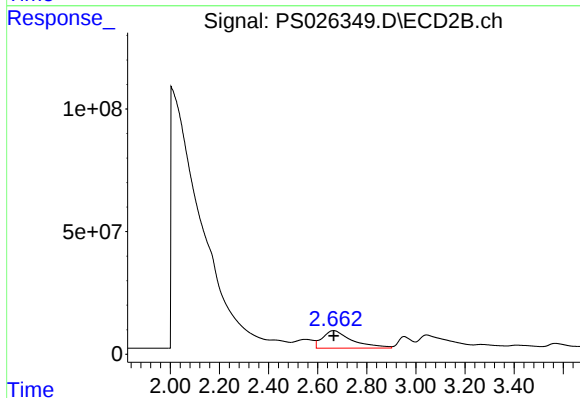
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: -0.005 min
Response: 1676558283
Conc: 336.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

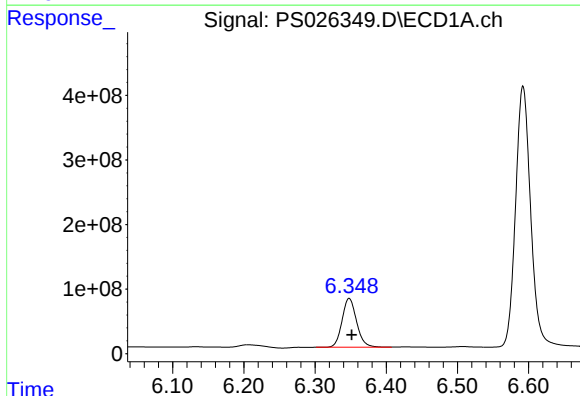
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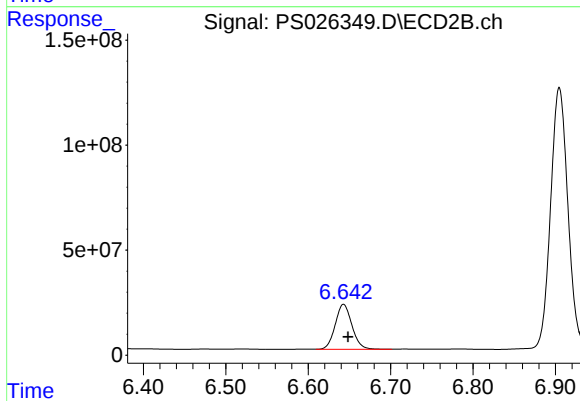
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.003 min
Response: 595136995
Conc: 319.05 ng/ml



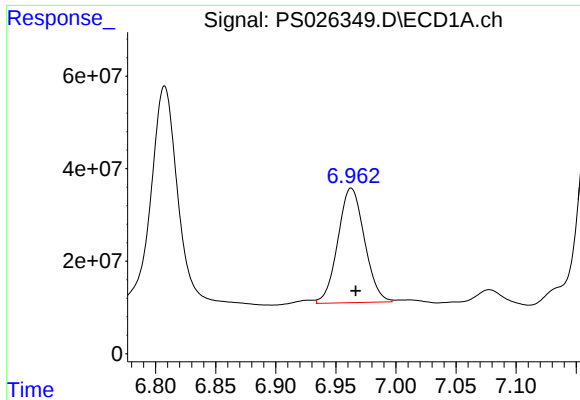
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 1067716266
Conc: 235.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 302313432
Conc: 214.39 ng/ml



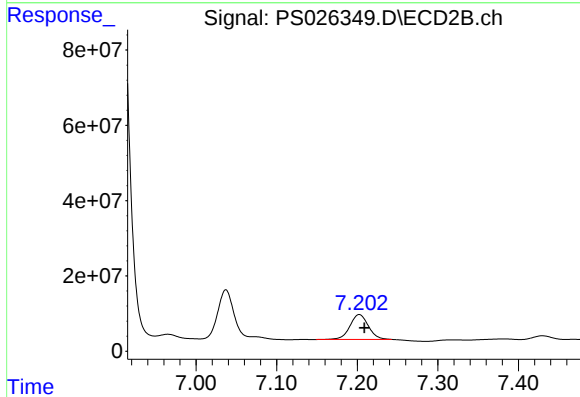
#3 4-Nitrophenol

R.T.: 6.962 min
Delta R.T.: -0.004 min
Response: 381415652
Conc: 235.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

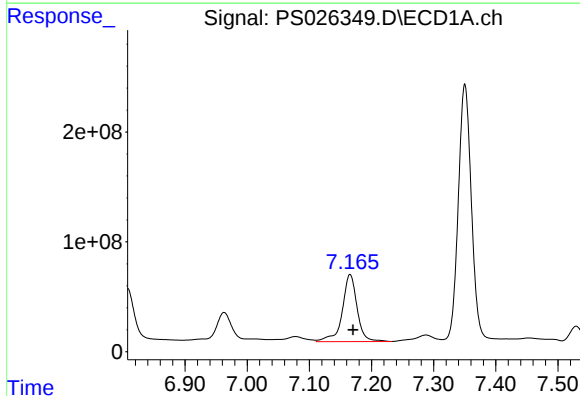
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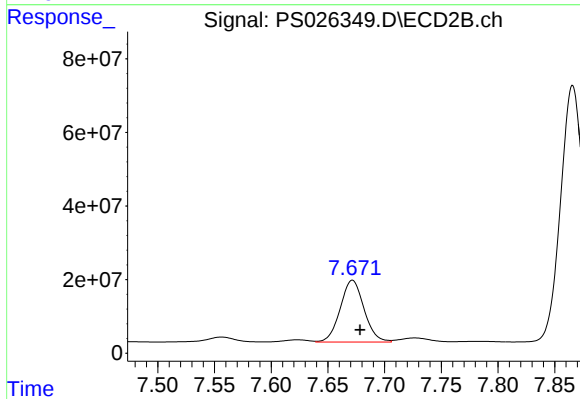
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 106629235
Conc: 242.11 ng/ml m



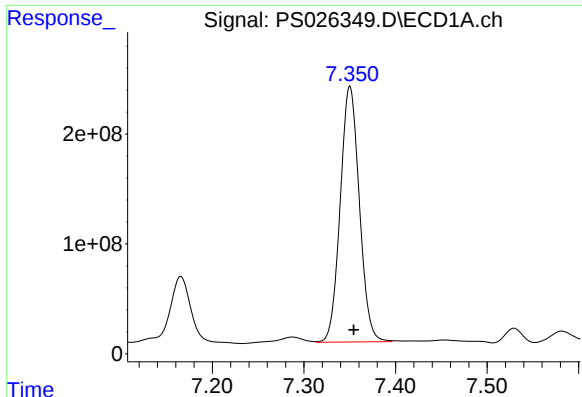
#4 2,4-DCAA

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 1015102692
Conc: 326.63 ng/ml



#4 2,4-DCAA

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 245309653
Conc: 264.31 ng/ml



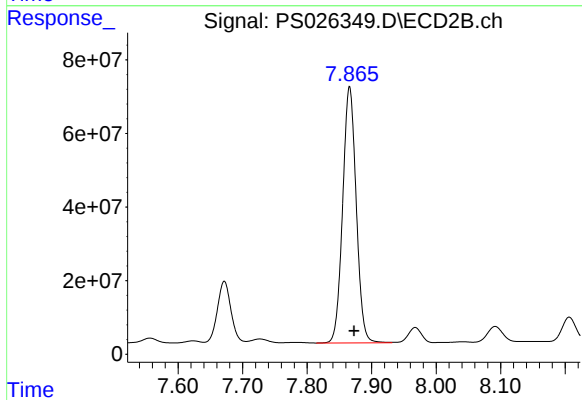
#5 DICAMBA

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 3377550465
Conc: 256.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

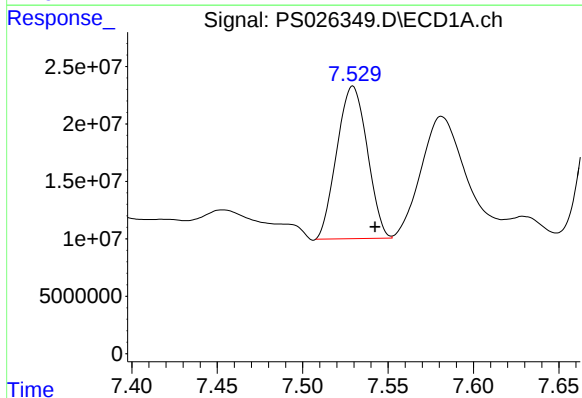
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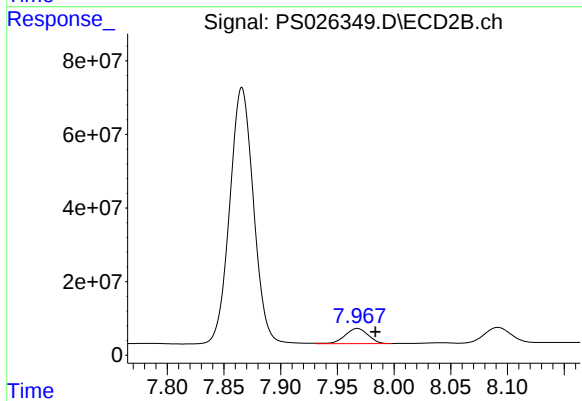
#5 DICAMBA

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 1016292302
Conc: 237.55 ng/ml



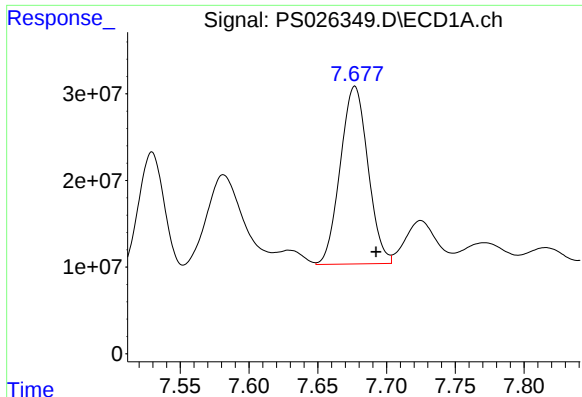
#6 MCP

R.T.: 7.529 min
Delta R.T.: -0.013 min
Response: 164652166
Conc: 17.66 ug/ml



#6 MCP

R.T.: 7.968 min
Delta R.T.: -0.016 min
Response: 57944982
Conc: 18.80 ug/ml



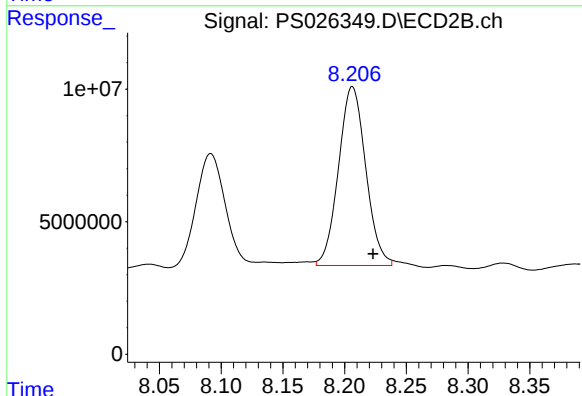
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.015 min
Response: 286757455
Conc: 22.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

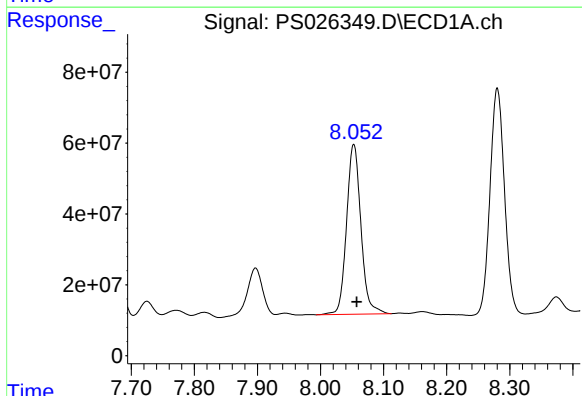
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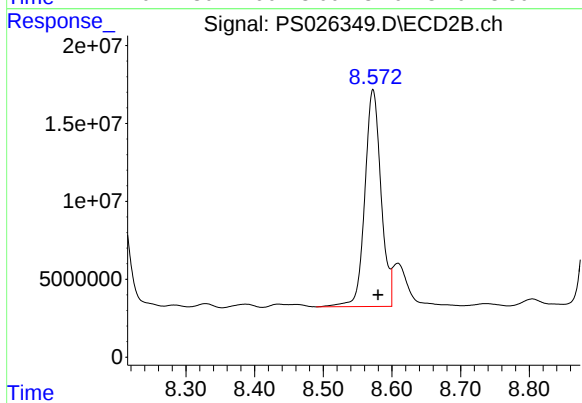
#7 MCPA

R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 103437320
Conc: 24.88 ug/ml m



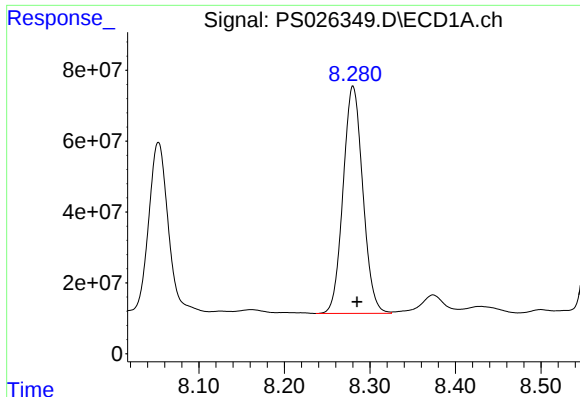
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 759186955
Conc: 223.48 ng/ml



#8 DICHLORPROP

R.T.: 8.572 min
Delta R.T.: -0.007 min
Response: 227908790
Conc: 212.96 ng/ml



#9 2,4-D

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 1026339471
Conc: 298.44 ng/ml

Instrument :

ECD_S

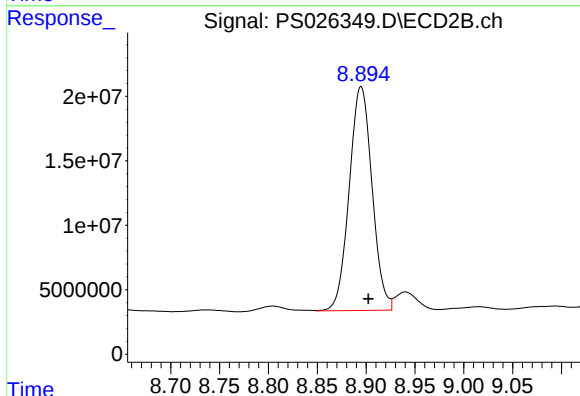
ClientSampleId :

WC-A-COMPMS

Manual Integrations

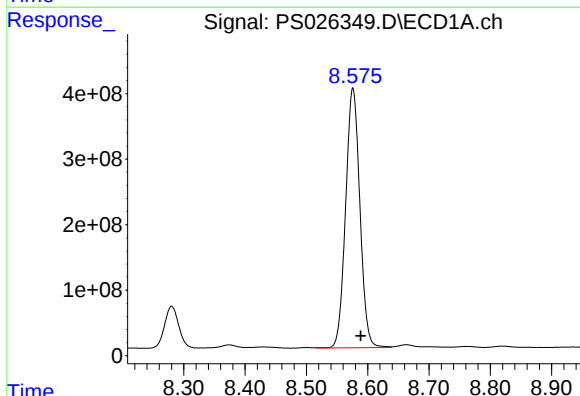
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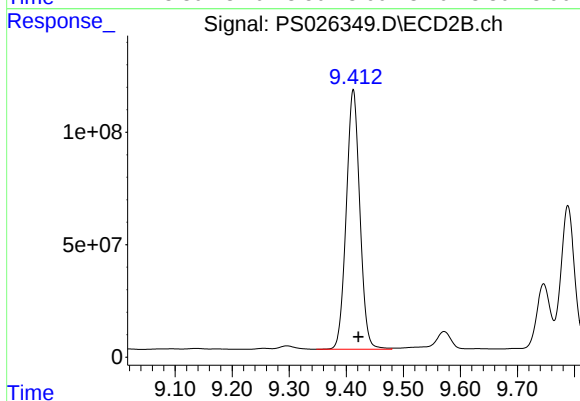
#9 2,4-D

R.T.: 8.895 min
Delta R.T.: -0.007 min
Response: 282535411
Conc: 284.15 ng/ml



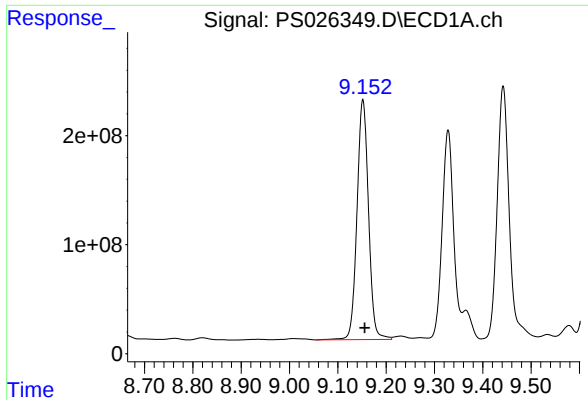
#10 Pentachlorophenol

R.T.: 8.576 min
Delta R.T.: -0.013 min
Response: 6399886480
Conc: 137.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.412 min
Delta R.T.: -0.009 min
Response: 1911312454
Conc: 120.90 ng/ml



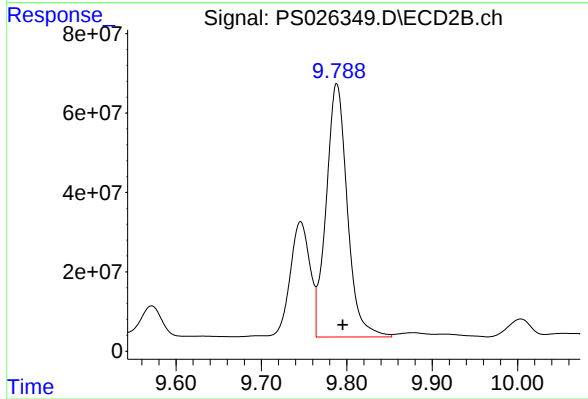
#11 2,4,5-TP (SILVEX)

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 3639815673
Conc: 195.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

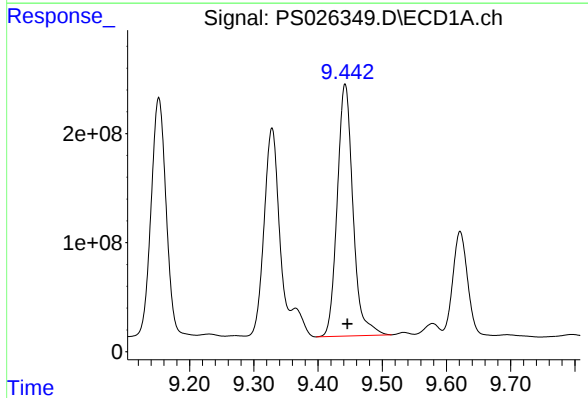
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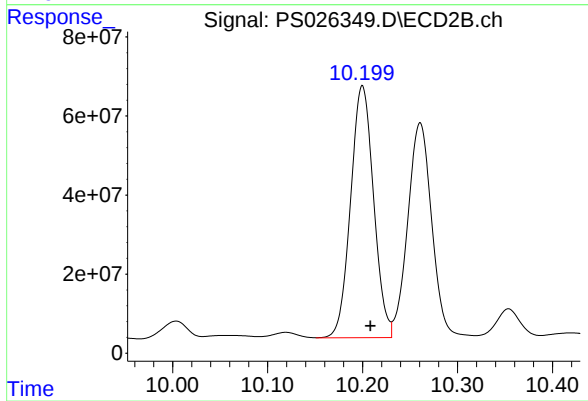
#11 2,4,5-TP (SILVEX)

R.T.: 9.788 min
Delta R.T.: -0.007 min
Response: 1098281738
Conc: 183.97 ng/ml



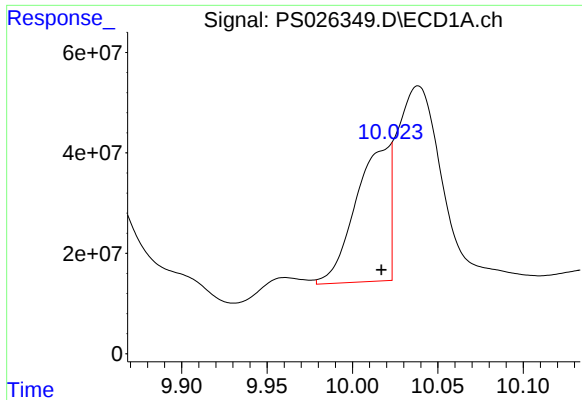
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: -0.004 min
Response: 3940615443
Conc: 217.15 ng/ml



#12 2,4,5-T

R.T.: 10.200 min
Delta R.T.: -0.009 min
Response: 1071982871
Conc: 201.90 ng/ml



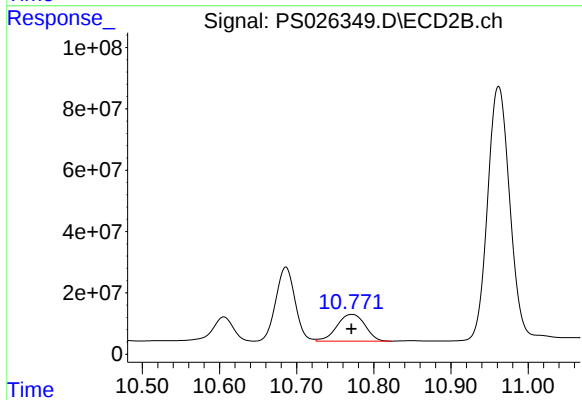
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: 0.006 min
Response: 374841321
Conc: 155.39 ng/ml

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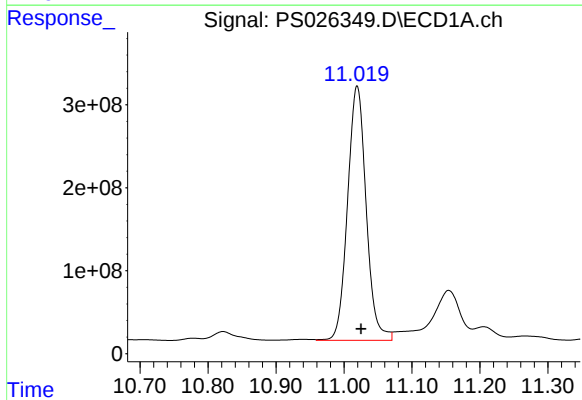
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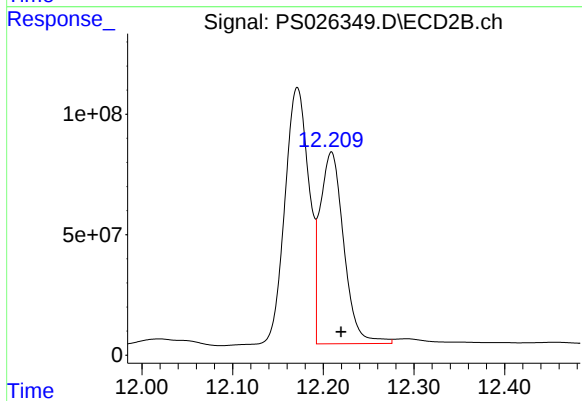
#13 2,4-DB

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 221493375
Conc: 369.41 ng/ml



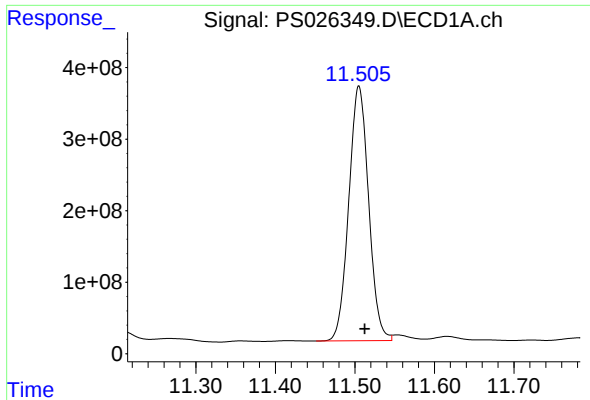
#15 Picloram

R.T.: 11.019 min
Delta R.T.: -0.006 min
Response: 5837222041
Conc: 256.28 ng/ml



#15 Picloram

R.T.: 12.209 min
Delta R.T.: -0.011 min
Response: 1447769753
Conc: 240.55 ng/ml



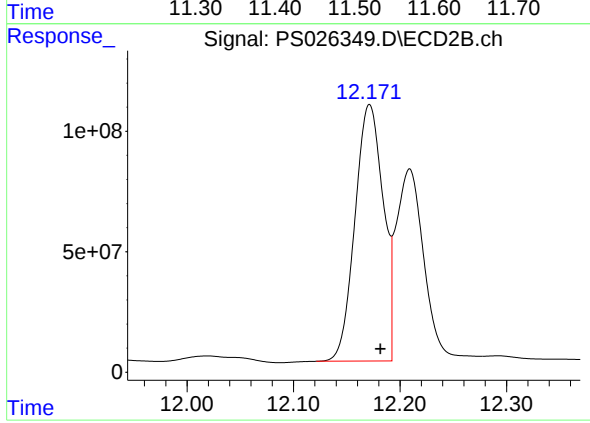
#16 DCPA

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 6174686314
Conc: 260.83 ng/ml

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#16 DCPA

R.T.: 12.171 min
Delta R.T.: -0.010 min
Response: 1961052023
Conc: 278.76 ng/ml