

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020123\
 Data File : PS021974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 19:50
 Operator : AR\AJ
 Sample : 01358-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-11-012723MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/02/2023
 Supervised By : Ankita Jodhani 02/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:12:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.373	6.806	1300.2E6	949.3E6	467.097	528.383
Target Compounds							
1) T	Dalapon	2.476	2.554	911.6E6	1187.7E6	322.250m	461.359 #
2) T	3,5-DICHL...	5.744	5.988	1882.3E6	1299.6E6	486.602	471.598
5) T	DICAMBA	6.512	6.968	5446.6E6	3733.5E6	445.454	439.098
6) T	MCP	6.665	7.063	408.1E6	315.3E6	42.592	47.541
7) T	MCPA	6.788	7.275	595.3E6	394.4E6	46.084m	43.484
8) T	DICHLORPROP	7.109	7.594	1496.9E6	1132.4E6	464.111	530.753
9) T	2,4-D	7.317	7.888	1809.2E6	1312.9E6	465.845	519.661
10) T	Pentachlo...	7.538	8.310	22131.4E6	14259.4E6	531.312	496.868
11) T	2,4,5-TP ...	8.066	8.672	9433.9E6	6398.9E6	511.988	538.158
12) T	2,4,5-T	8.328	9.052	9415.5E6	5475.8E6	488.466	490.222
13) T	2,4-DB	8.843	9.560	1697.8E6	792.5E6	536.368	528.972
14) T	DINOSEB	9.886	9.882	6950.8E6	3572.2E6	423.475	429.826
15) T	Picloram	9.737	10.862	11065.0E6	7443.3E6	390.058m	420.323
16) T	DCPA	10.154	10.809	12771.4E6	7017.0E6	516.981	503.381

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

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Acq On : 01 Feb 2023 19:50
Operator : AR\AJ
Sample : 01358-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

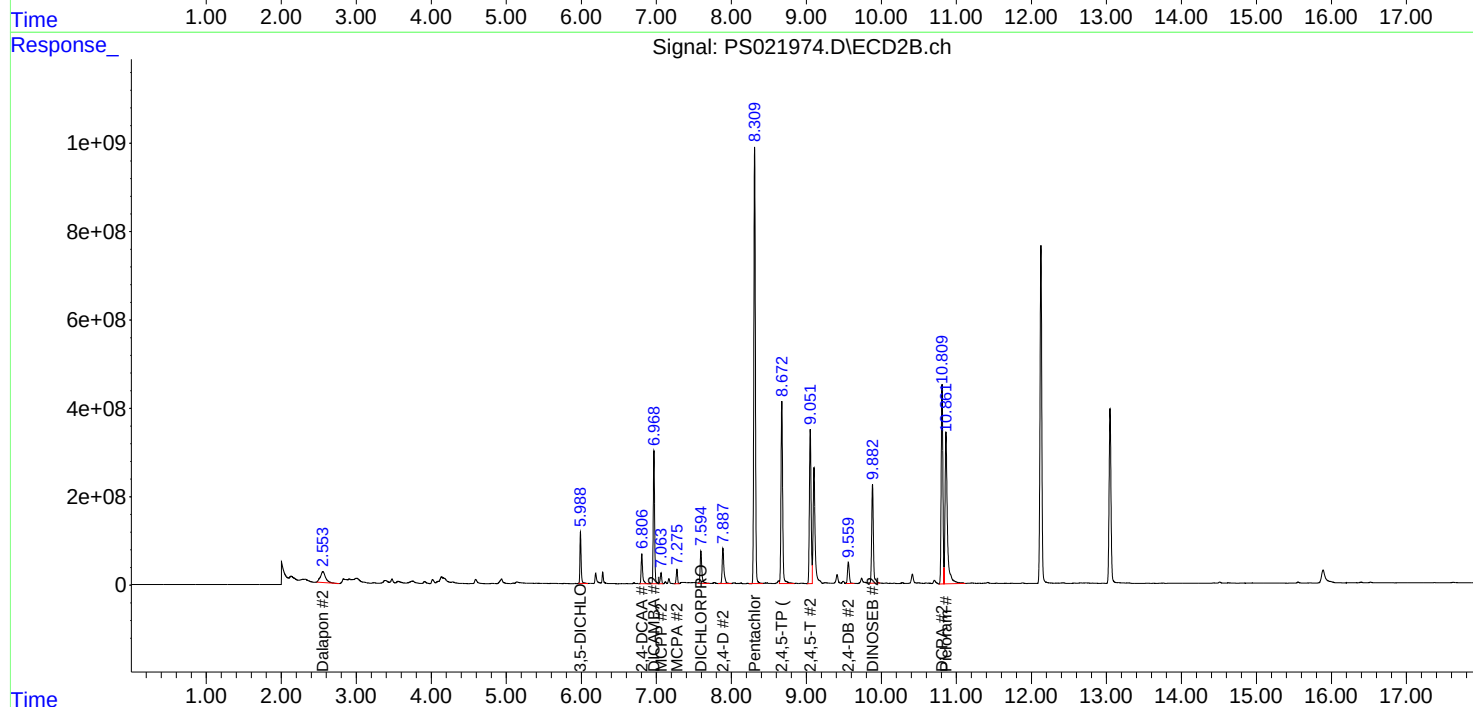
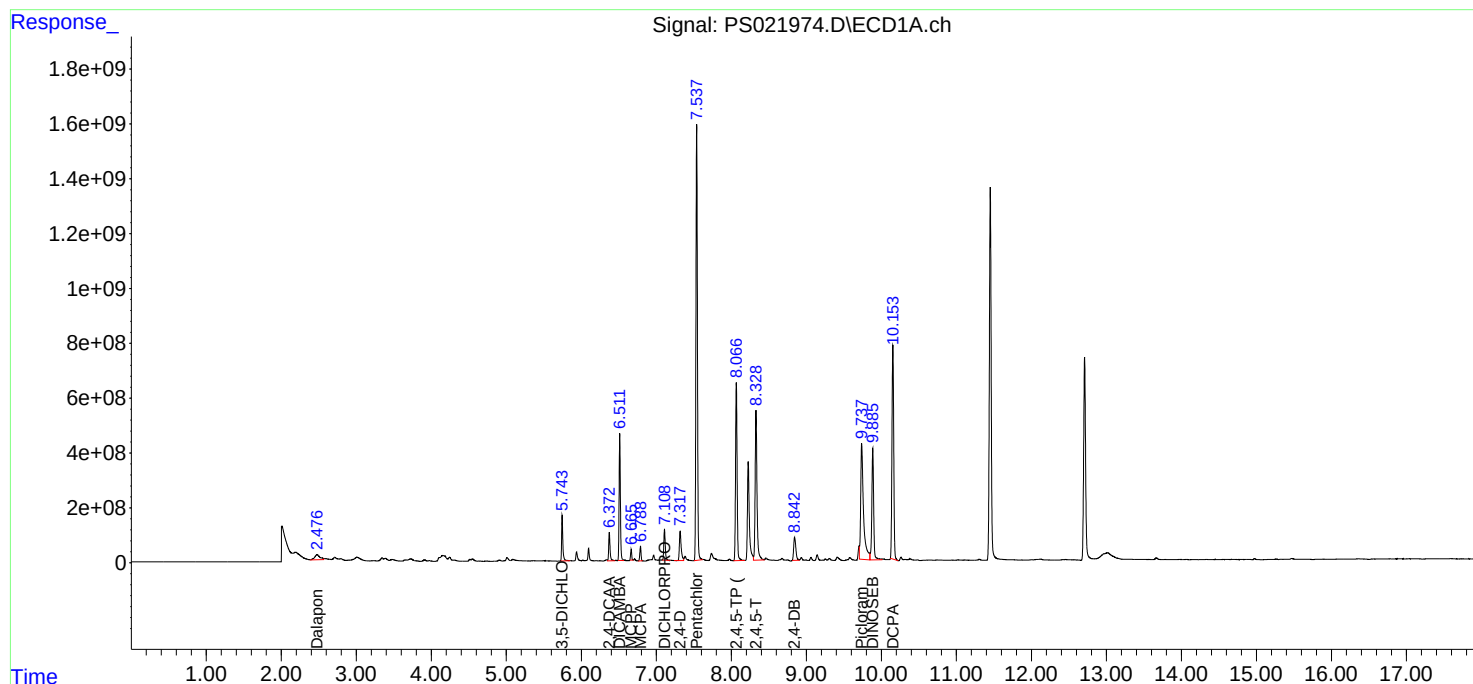
Instrument :
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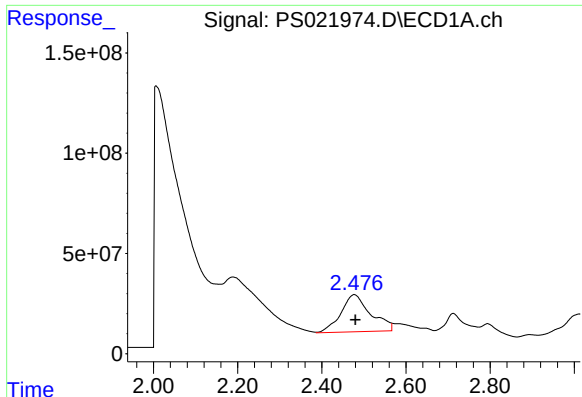
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:12:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
Quant Title : 8080.M
QLast Update : Tue Jan 10 10:34:52 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





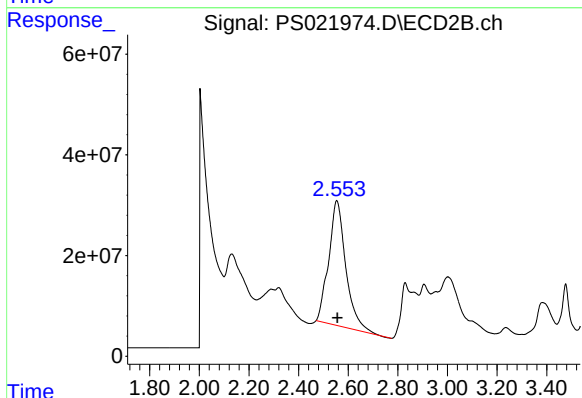
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: -0.004 min
Response: 911611804
Conc: 322.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-11-012723MS

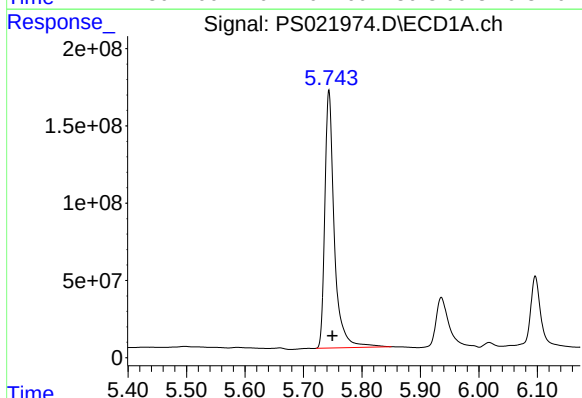
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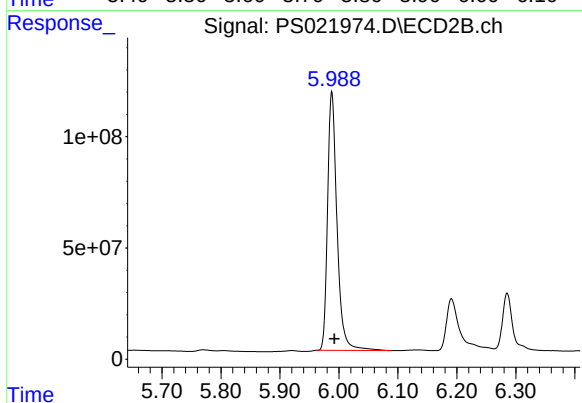
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: -0.003 min
Response: 1187668875
Conc: 461.36 ng/ml



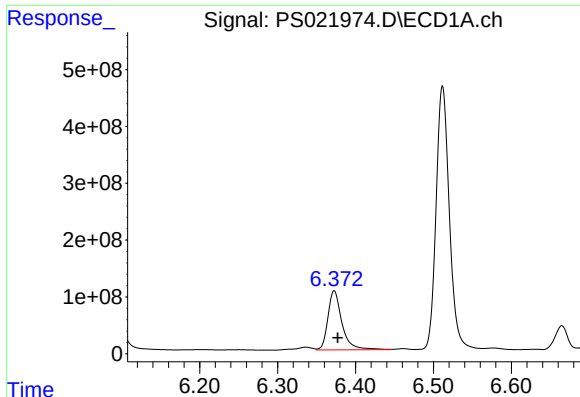
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 1882312718
Conc: 486.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 1299648529
Conc: 471.60 ng/ml



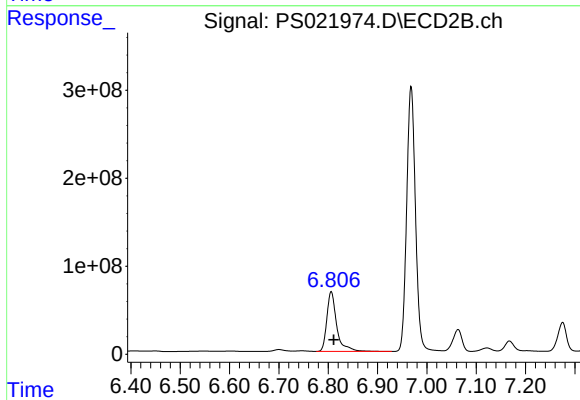
#4 2,4-DCAA

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 1300196268
Conc: 467.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-11-012723MS

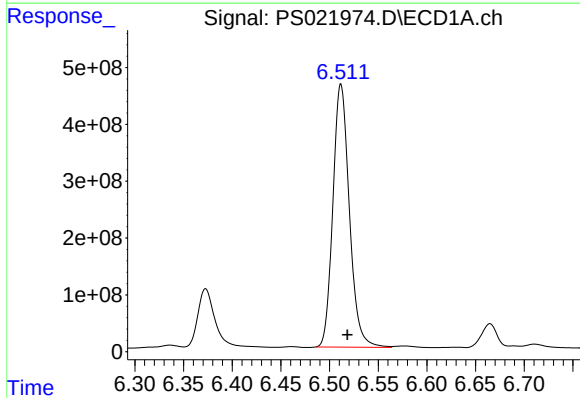
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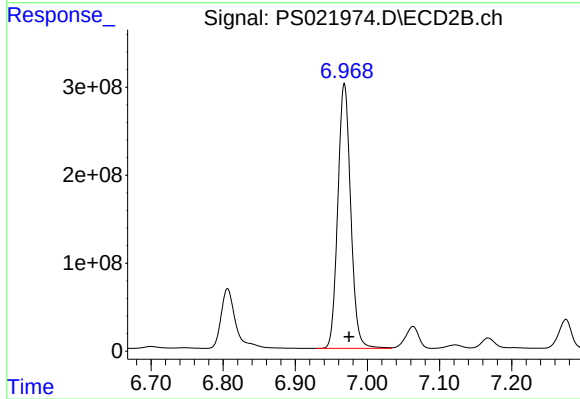
#4 2,4-DCAA

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 949339419
Conc: 528.38 ng/ml



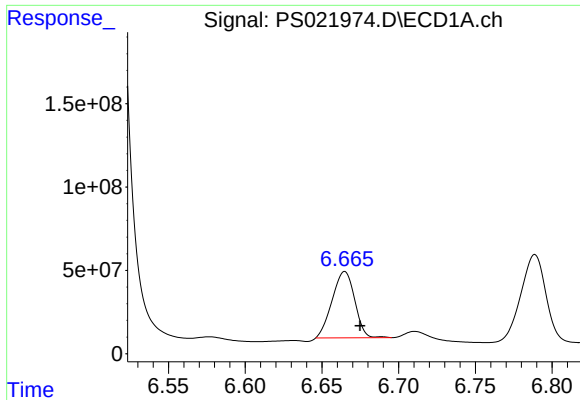
#5 DICAMBA

R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 5446627922
Conc: 445.45 ng/ml



#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 3733539642
Conc: 439.10 ng/ml



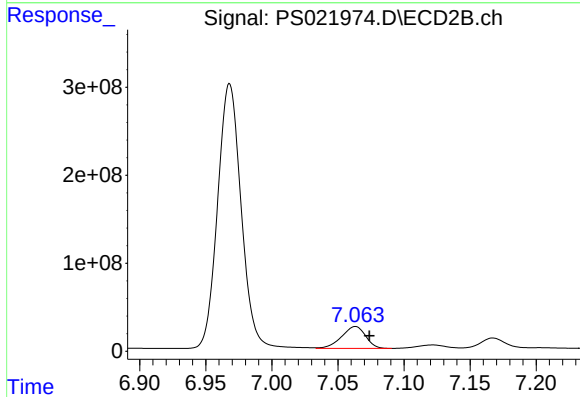
#6 MCPP

R.T.: 6.665 min
Delta R.T.: -0.010 min
Response: 408097889
Conc: 42.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-11-012723MS

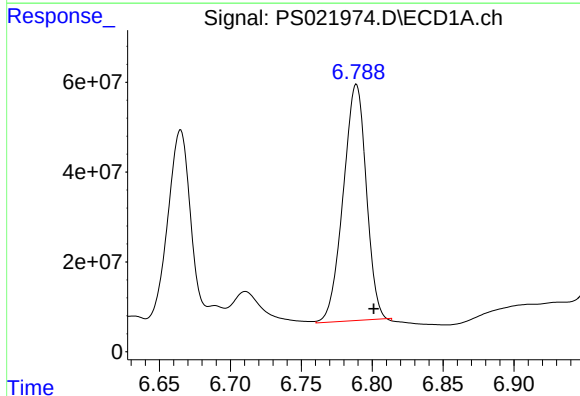
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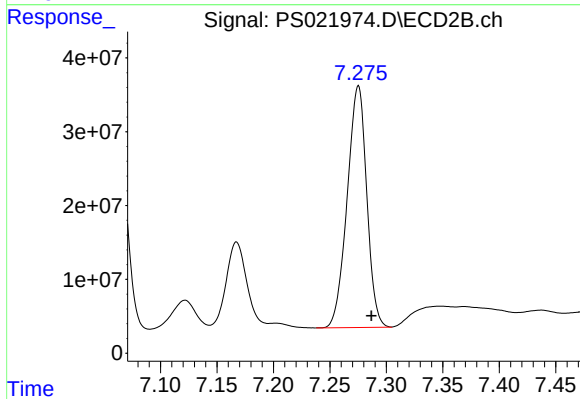
#6 MCPP

R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 315273573
Conc: 47.54 ug/ml



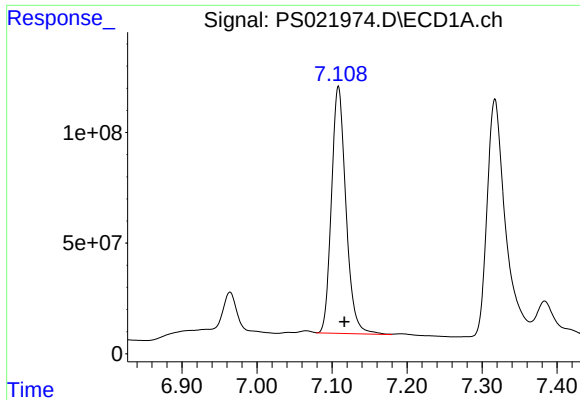
#7 MCPA

R.T.: 6.788 min
Delta R.T.: -0.013 min
Response: 595253383
Conc: 46.08 ug/ml m



#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 394380431
Conc: 43.48 ug/ml



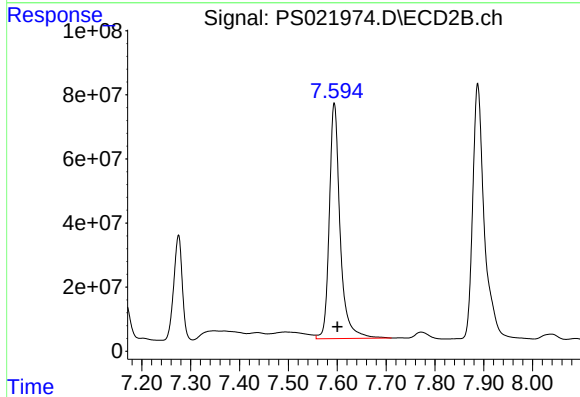
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 1496885147
Conc: 464.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-11-012723MS

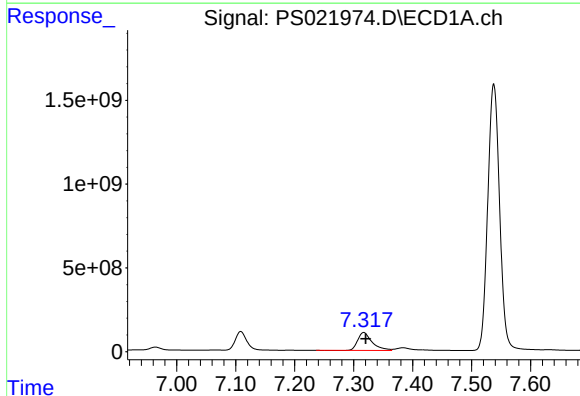
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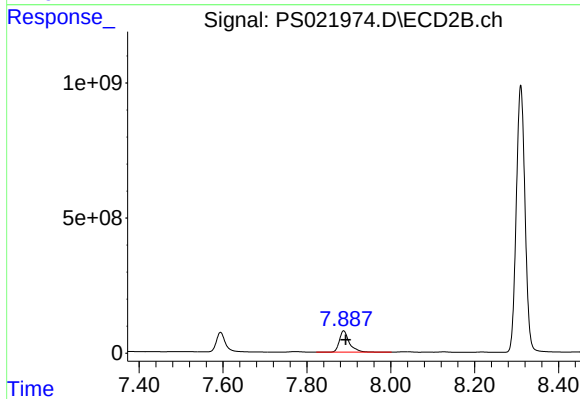
#8 DICHLORPROP

R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 1132380932
Conc: 530.75 ng/ml



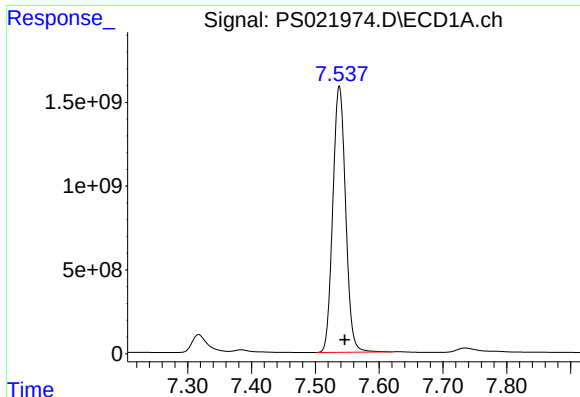
#9 2,4-D

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 1809248780
Conc: 465.84 ng/ml



#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 1312932183
Conc: 519.66 ng/ml



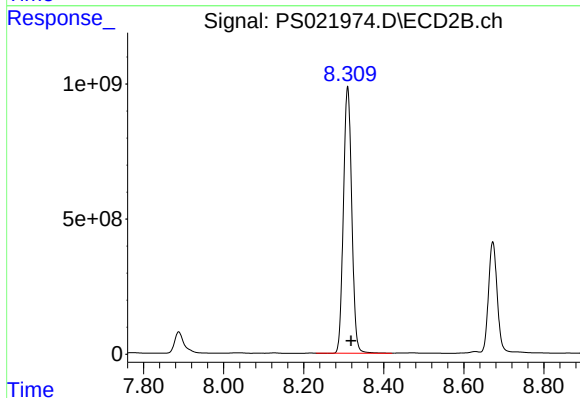
#10 Pentachlorophenol

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 22131424568
Conc: 531.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-11-012723MS

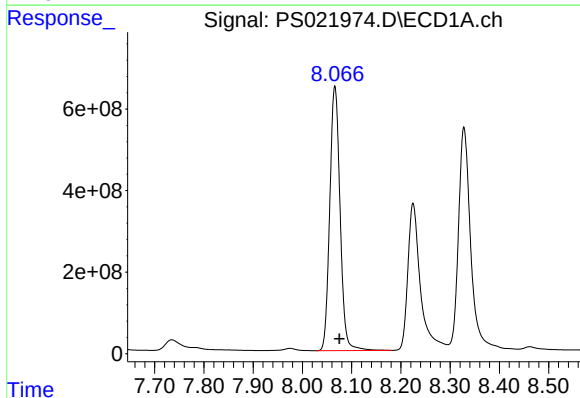
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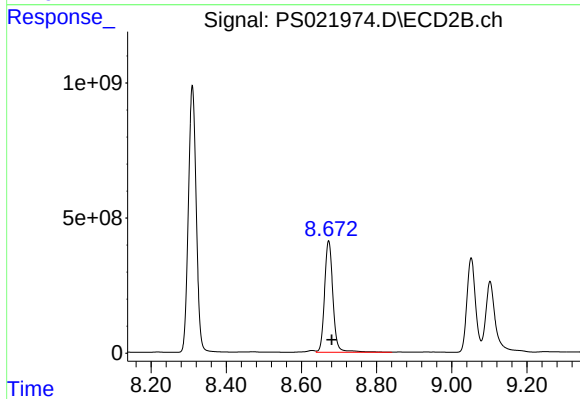
#10 Pentachlorophenol

R.T.: 8.310 min
Delta R.T.: -0.008 min
Response: 14259391598
Conc: 496.87 ng/ml



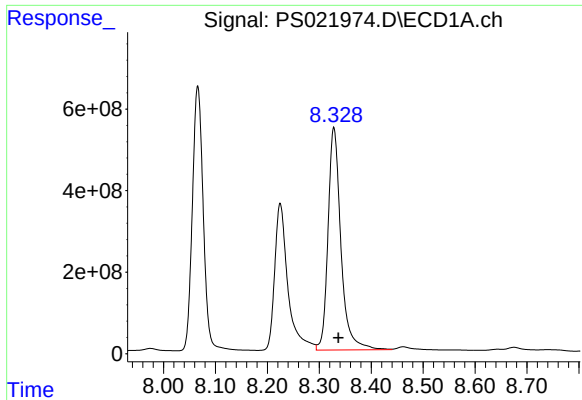
#11 2,4,5-TP (SILVEX)

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 9433939495
Conc: 511.99 ng/ml



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

R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 6398892754
Conc: 538.16 ng/ml



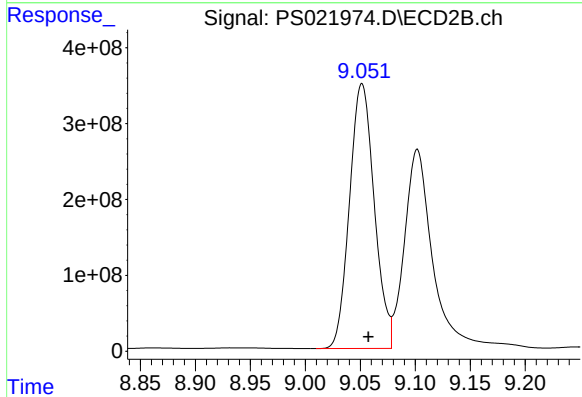
#12 2,4,5-T

R.T.: 8.328 min
Delta R.T.: -0.008 min
Response: 9415515634
Conc: 488.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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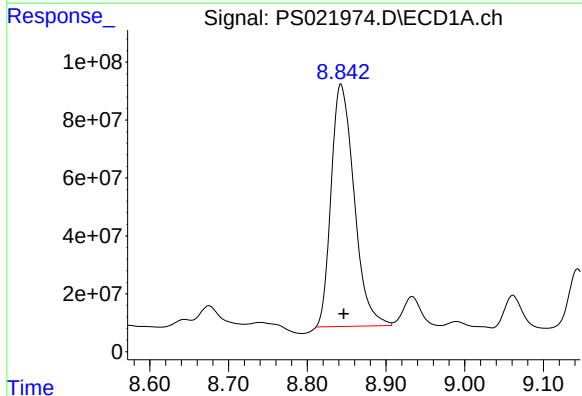
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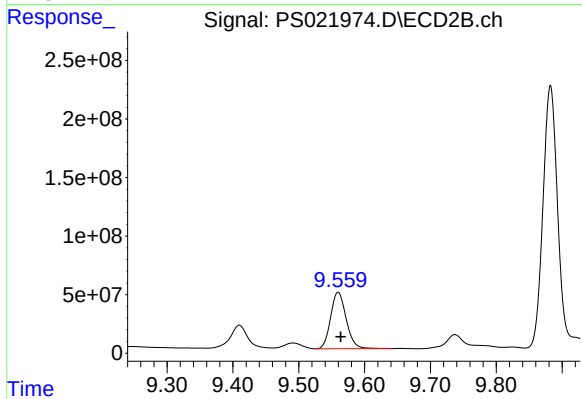
#12 2,4,5-T

R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 5475772948
Conc: 490.22 ng/ml



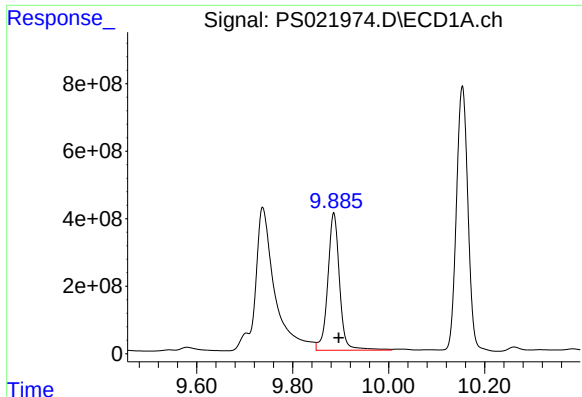
#13 2,4-DB

R.T.: 8.843 min
Delta R.T.: -0.003 min
Response: 1697835646
Conc: 536.37 ng/ml



#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.004 min
Response: 792536401
Conc: 528.97 ng/ml



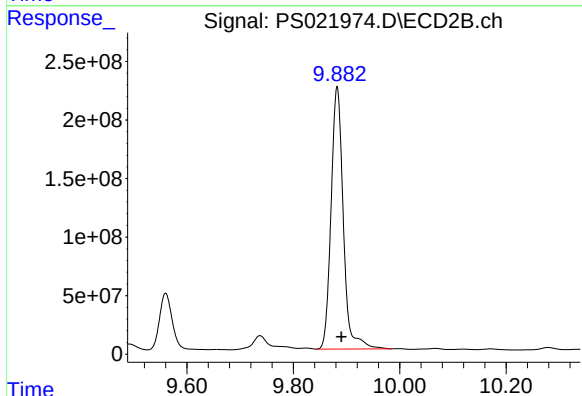
#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: -0.011 min
Response: 6950766800
Conc: 423.48 ng/ml

Instrument :
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ClientSampleId :
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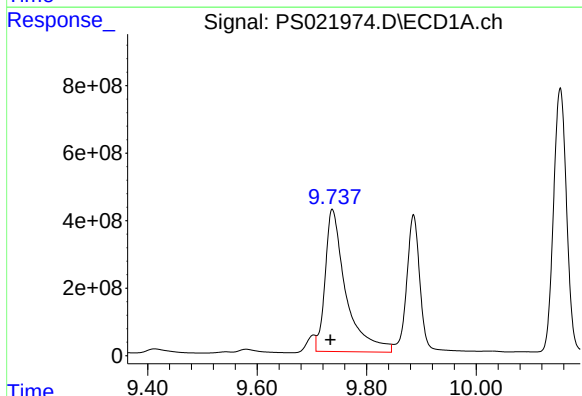
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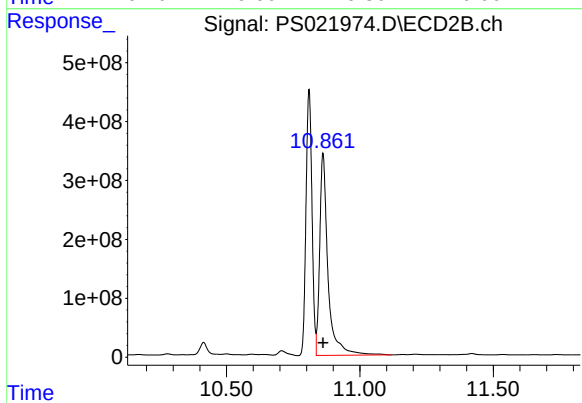
#14 DINOSEB

R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 3572211566
Conc: 429.83 ng/ml



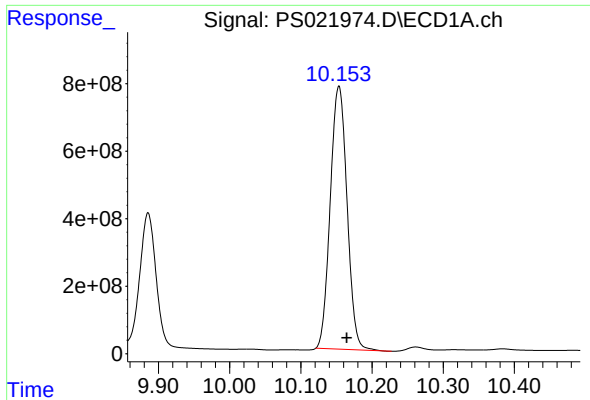
#15 Picloram

R.T.: 9.737 min
Delta R.T.: 0.003 min
Response: 11064955422
Conc: 390.06 ng/ml m



#15 Picloram

R.T.: 10.862 min
Delta R.T.: 0.000 min
Response: 7443293059
Conc: 420.32 ng/ml



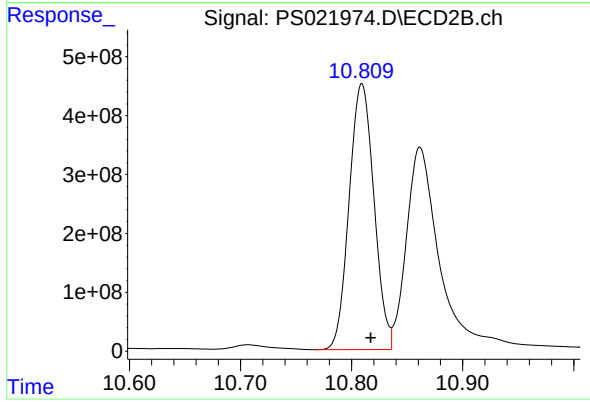
#16 DCPA

R.T.: 10.154 min
Delta R.T.: -0.011 min
Response: 12771398851
Conc: 516.98 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.809 min
Delta R.T.: -0.008 min
Response: 7016998723
Conc: 503.38 ng/ml