

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032222\
 Data File : PS018709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 08:54
 Operator : AJ\MA
 Sample : N1908-02MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-8-9-3MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/23/2022
 Supervised By : mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 09:12:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.228	6.808	1497.2E6	391.5E6	526.090	556.338m
Target Compounds							
1) T	Dalapon	3.029	2.538	1577.2E6	341.3E6	405.600	412.923
2) T	3,5-DICHL...	6.436	5.981	1878.5E6	503.7E6	487.476	481.505m
5) T	DICAMBA	7.421	6.976	5055.4E6	1453.9E6	463.516	488.120
6) T	MCP	7.591	7.073	420.4E6	123.0E6	49.530	50.241
7) T	MCPA	7.740	7.285	571.3E6	163.0E6	47.239	46.690
8) T	DICHLORPROP	8.115	7.598	1357.6E6	407.1E6	492.881	514.328
9) T	2,4-D	8.343	7.888	1670.4E6	462.4E6	498.530	494.003m
10) T	Pentachlo...	8.655	8.320	19328.2E6	5250.9E6	533.888	534.702
11) T	2,4,5-TP ...	9.207	8.681	8117.5E6	2244.0E6	533.761	514.451
12) T	2,4,5-T	9.492	9.058	7509.4E6	2066.0E6	502.678	498.761
13) T	2,4-DB	10.047	9.565	989.7E6	289.1E6	361.811	509.220 #
14) T	DINOSEB	11.210	9.893	5245.8E6	1328.3E6	490.574	433.547
15) T	Picloram	11.023	10.871	10122.1E6	2465.5E6	492.422	463.788
16) T	DCPA	11.477	10.826	9279.3E6	2671.7E6	518.666	507.995

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

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Operator : AJ\MA
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Misc :
ALS Vial : 37 Sample Multiplier: 1

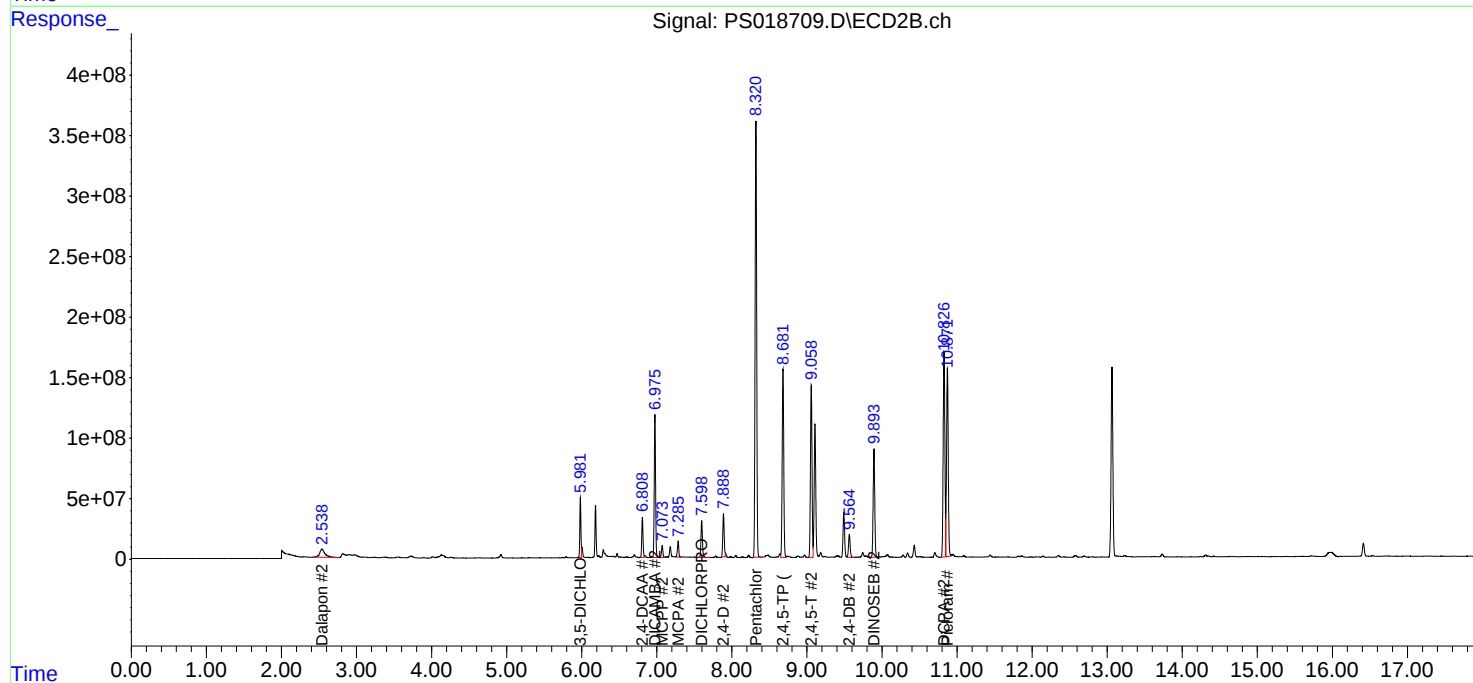
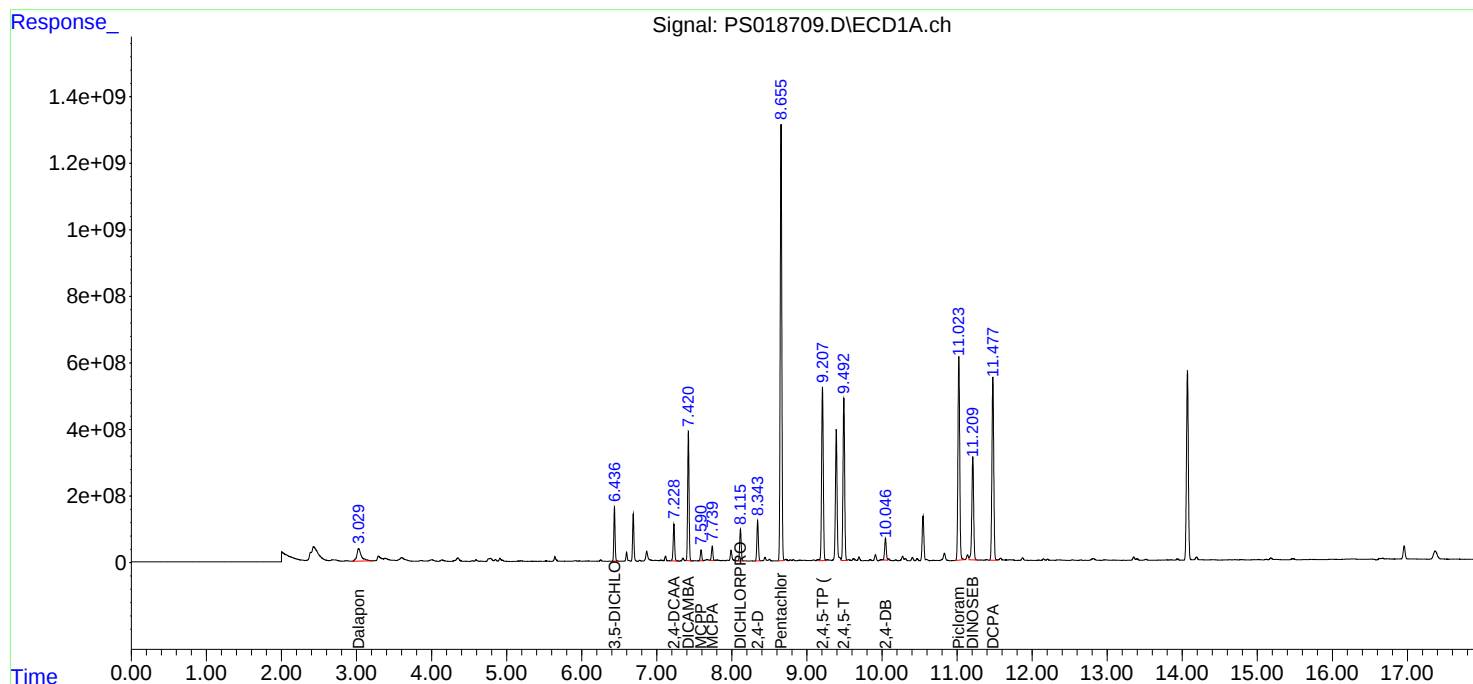
Instrument :
ECD_S
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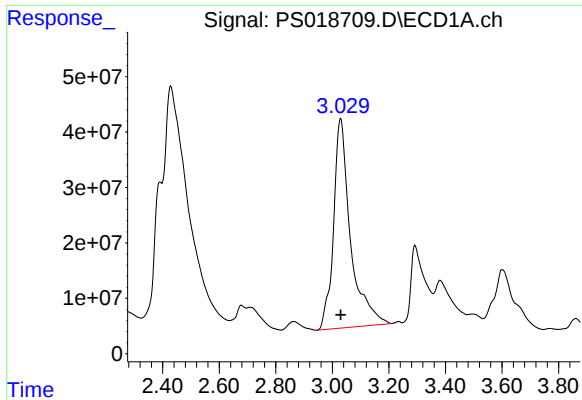
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Integration File signal 1: autoint1.e
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Quant Title : 8080.M
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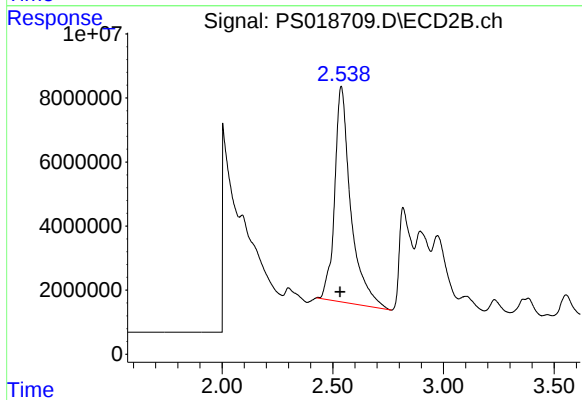
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 1577171275
Conc: 405.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8-9-3MS

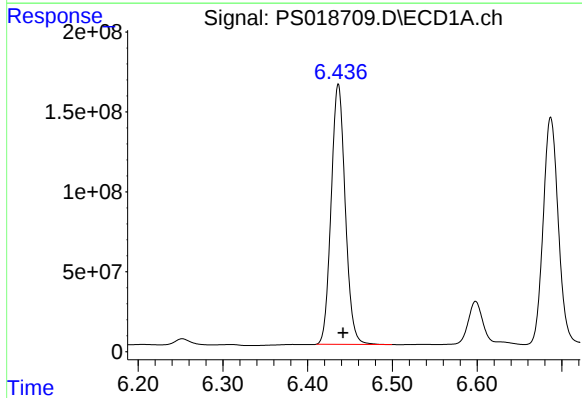
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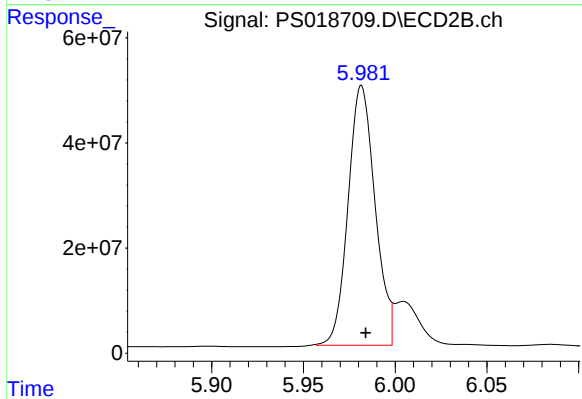
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.005 min
Response: 341267098
Conc: 412.92 ng/ml



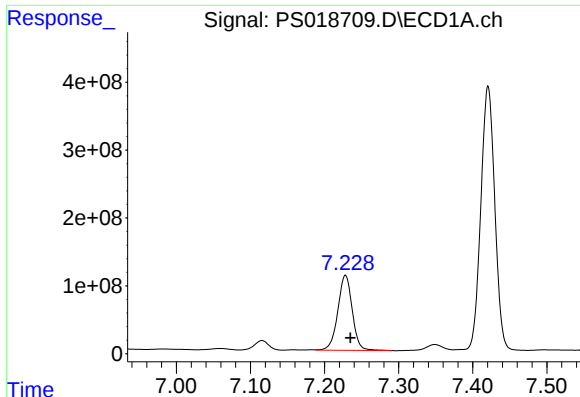
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 1878517901
Conc: 487.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 503709754
Conc: 481.51 ng/ml m



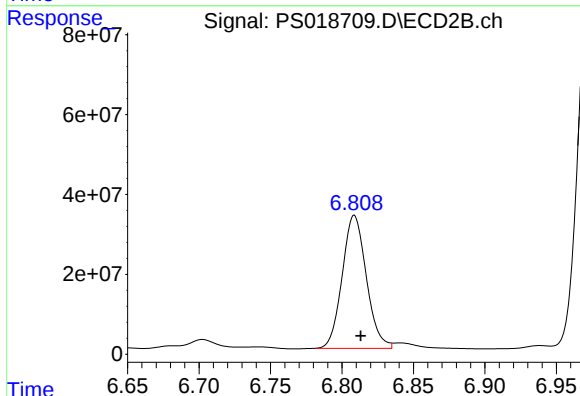
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 1497206913
Conc: 526.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8-9-3MS

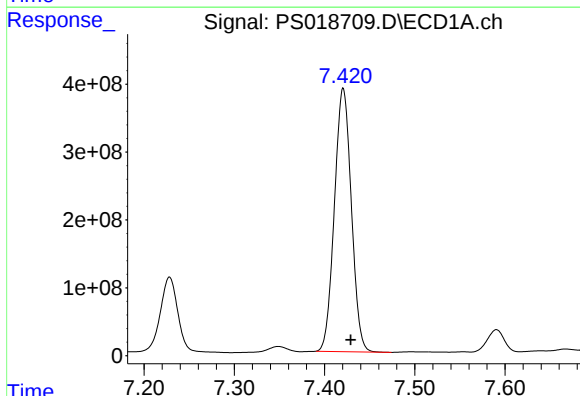
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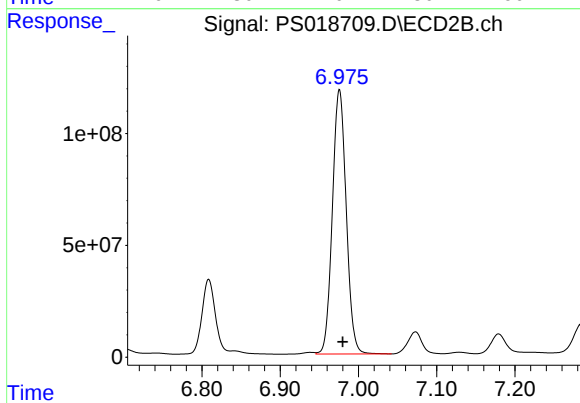
#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 391469820
Conc: 556.34 ng/ml m



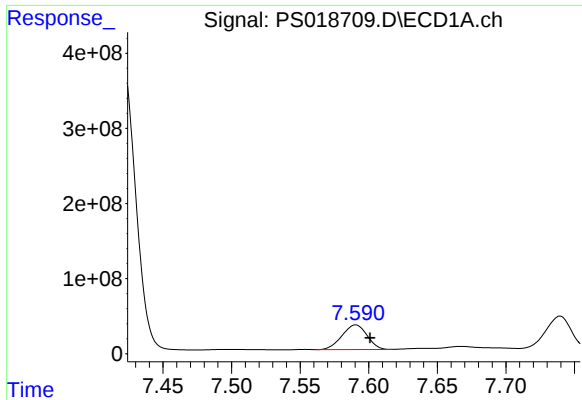
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 5055447301
Conc: 463.52 ng/ml



#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1453892056
Conc: 488.12 ng/ml



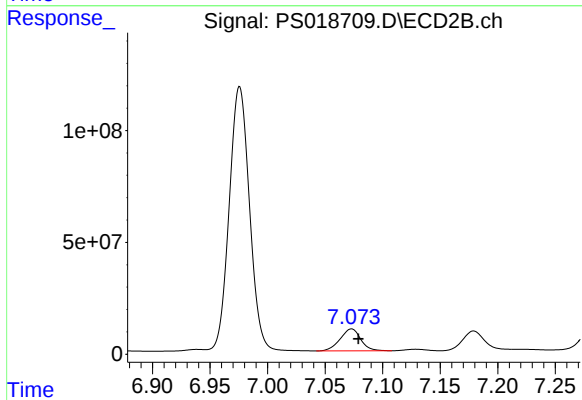
#6 MCPP

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 420433708
Conc: 49.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-8-9-3MS

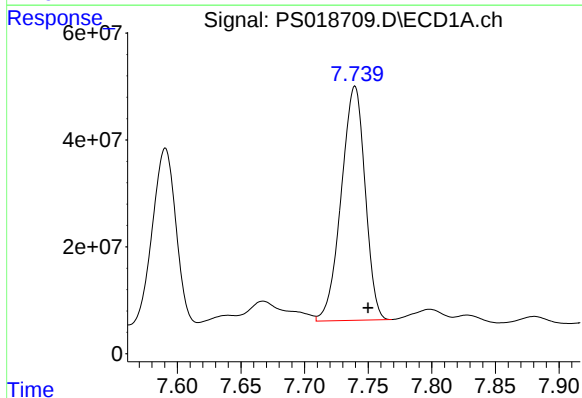
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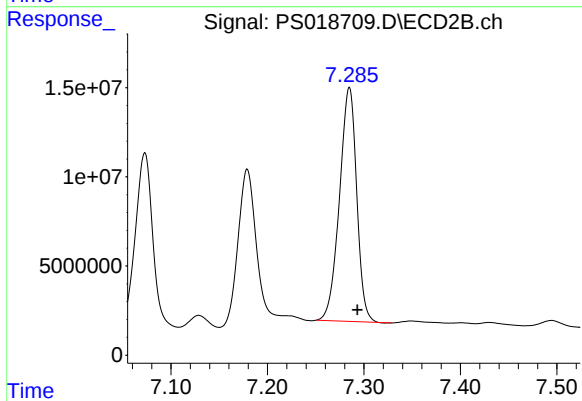
#6 MCPP

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 122994903
Conc: 50.24 ug/ml



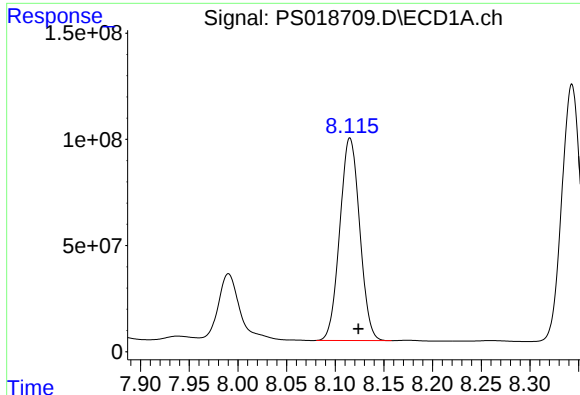
#7 MCPA

R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 571324416
Conc: 47.24 ug/ml



#7 MCPA

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 163046181
Conc: 46.69 ug/ml



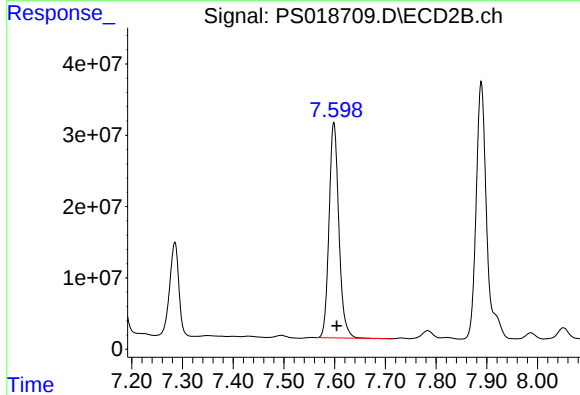
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.009 min
Response: 1357588398
Conc: 492.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8-9-3MS

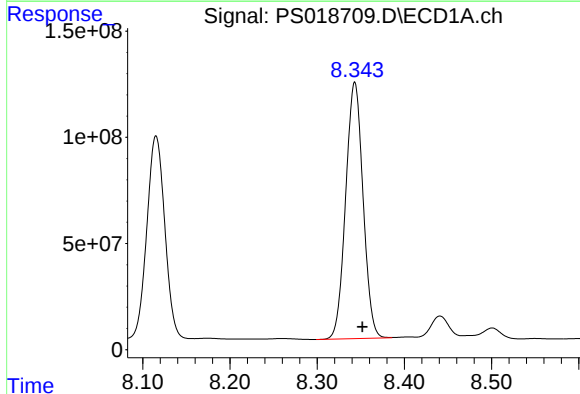
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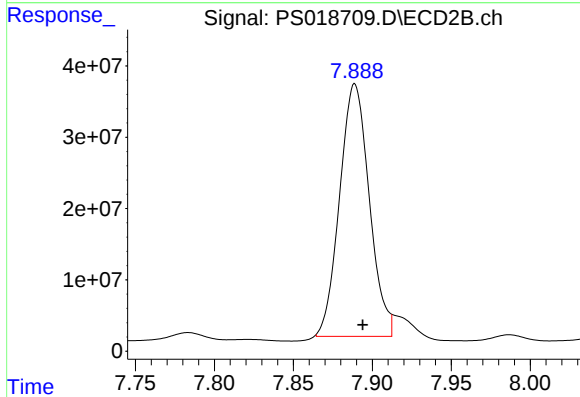
#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 407148670
Conc: 514.33 ng/ml



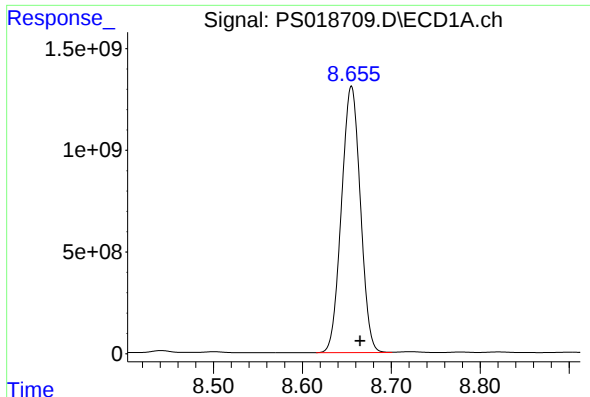
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 1670389732
Conc: 498.53 ng/ml



#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.006 min
Response: 462394642
Conc: 494.00 ng/ml m



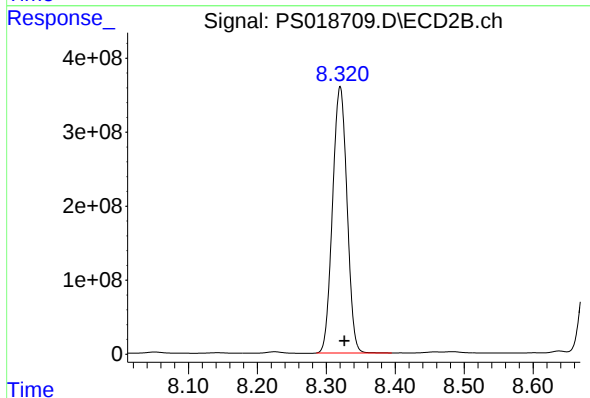
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.010 min
Response: 19328159116
Conc: 533.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8-9-3MS

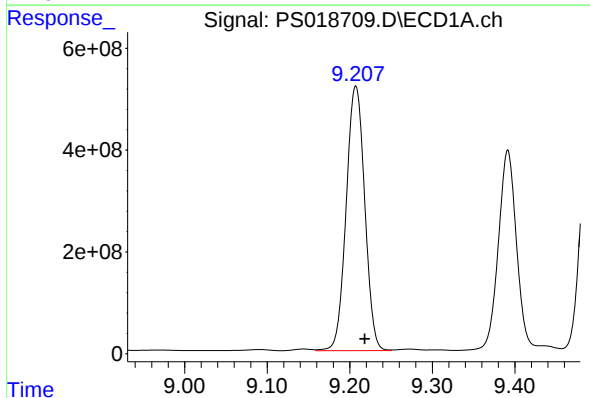
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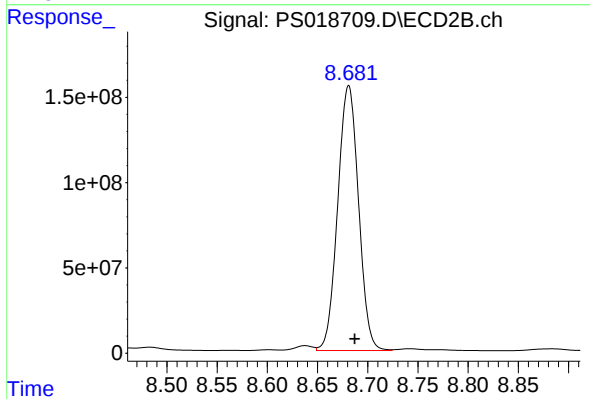
#10 Pentachlorophenol

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 5250934757
Conc: 534.70 ng/ml



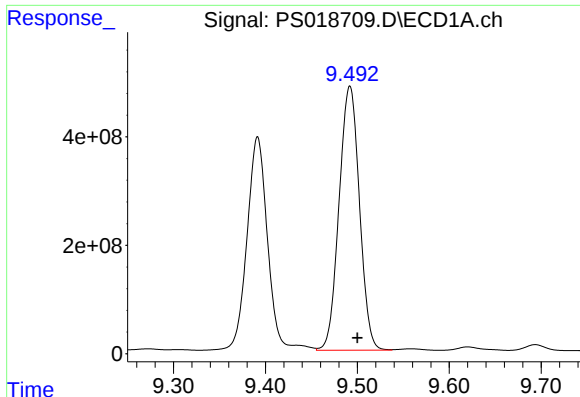
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: -0.011 min
Response: 8117536223
Conc: 533.76 ng/ml



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

R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 2244035467
Conc: 514.45 ng/ml



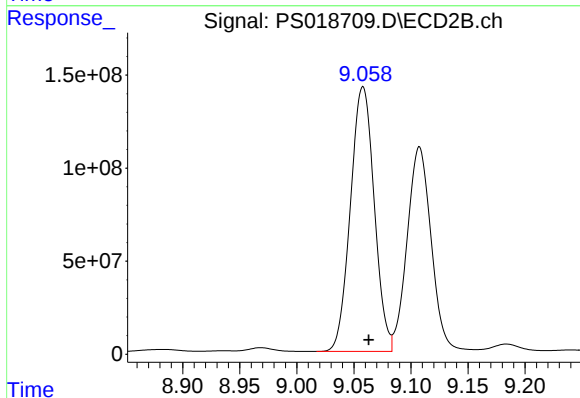
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.008 min
Response: 7509365539
Conc: 502.68 ng/ml

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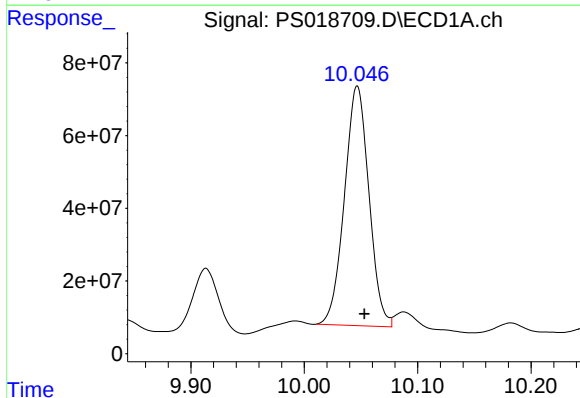
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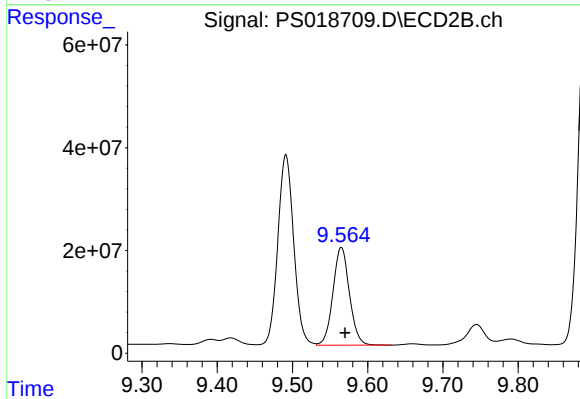
#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 2065960873
Conc: 498.76 ng/ml



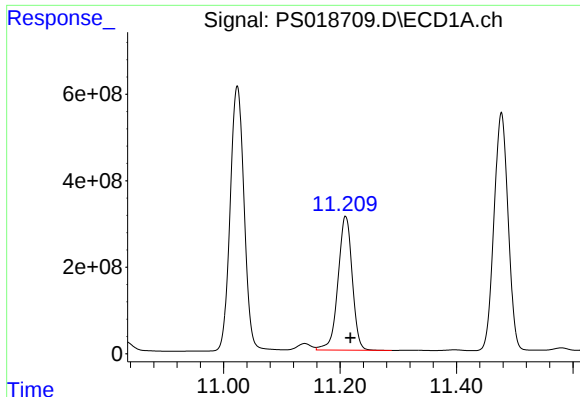
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 989700427
Conc: 361.81 ng/ml



#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: -0.005 min
Response: 289108554
Conc: 509.22 ng/ml



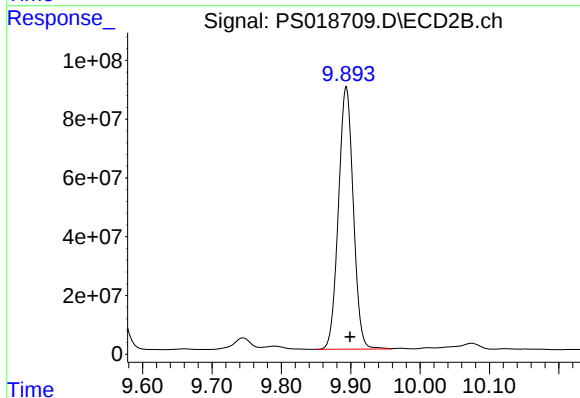
#14 DINOSEB

R.T.: 11.210 min
Delta R.T.: -0.008 min
Response: 5245768816
Conc: 490.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
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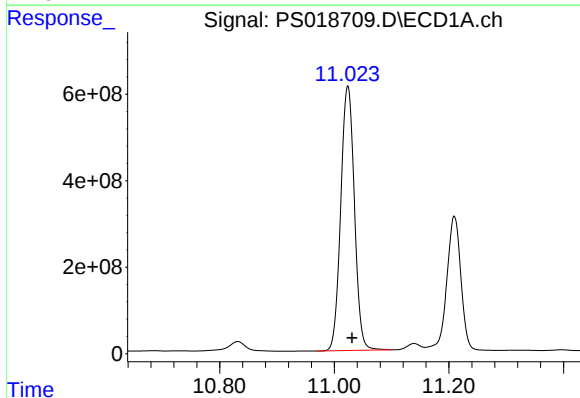
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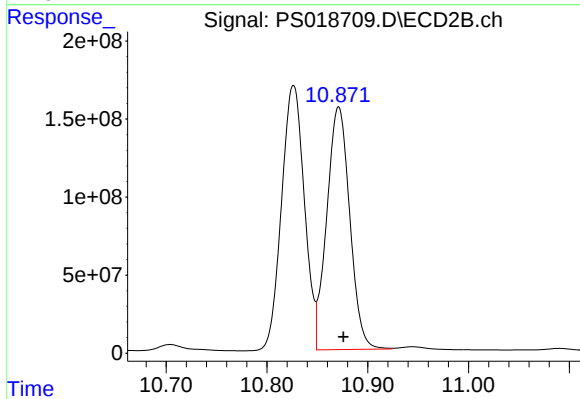
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.005 min
Response: 1328319024
Conc: 433.55 ng/ml



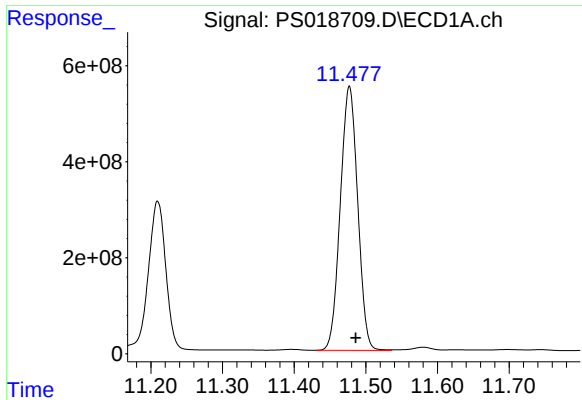
#15 Picloram

R.T.: 11.023 min
Delta R.T.: -0.008 min
Response: 10122098597
Conc: 492.42 ng/ml



#15 Picloram

R.T.: 10.871 min
Delta R.T.: -0.005 min
Response: 2465544737
Conc: 463.79 ng/ml



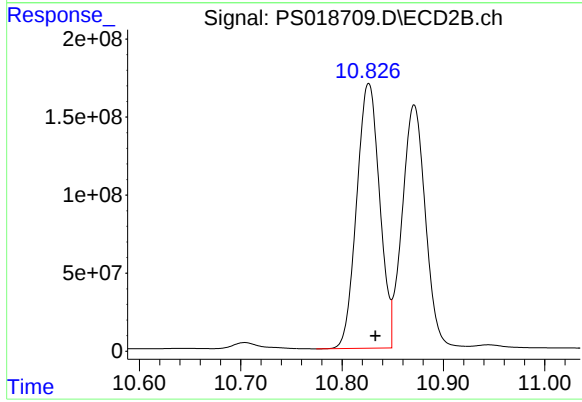
#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.009 min
Response: 9279335127
Conc: 518.67 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.826 min
Delta R.T.: -0.007 min
Response: 2671684197
Conc: 507.99 ng/ml