

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 01:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

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 03:34:55 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	7.670	2201.4E6	693.7E6	708.336	747.469
Target Compounds							
1) T	Dalapon	2.626	2.666	3201.5E6	1184.1E6	642.801	634.763
2) T	3,5-DICHL...	6.348	6.642	3016.5E6	979.2E6	666.525	694.403
3) T	4-Nitroph...	6.962	7.201	1206.8E6	333.0E6	744.743	756.136
5) T	DICAMBA	7.350	7.865	9236.4E6	3033.7E6	701.988	709.088
6) T	MCP	7.533	7.970	618.8E6	218.1E6	66.391	70.771
7) T	MCPA	7.681	8.208	798.3E6	289.6E6	61.527	69.654
8) T	DICHLORPROP	8.052	8.571	2333.4E6	742.9E6	686.875	694.212
9) T	2,4-D	8.279	8.893	2414.6E6	730.7E6	702.109m	734.856
10) T	Pentachlo...	8.576	9.411	34974.6E6	11415.4E6	754.011	722.059
11) T	2,4,5-TP ...	9.151	9.785	13426.5E6	4331.6E6	720.726	725.552
12) T	2,4,5-T	9.440	10.198	13792.6E6	4000.9E6	760.035	753.555
13) T	2,4-DB	10.011	10.760	1791.9E6	453.3E6	742.826m	756.058
14) T	DINOSEB	11.210	11.135	9835.4E6	2871.3E6	782.755	792.534
15) T	Picloram	11.018	12.207	17083.7E6	4539.2E6	750.051m	754.214m
16) T	DCPA	11.507	12.169	17283.0E6	5219.8E6	730.062	741.973

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

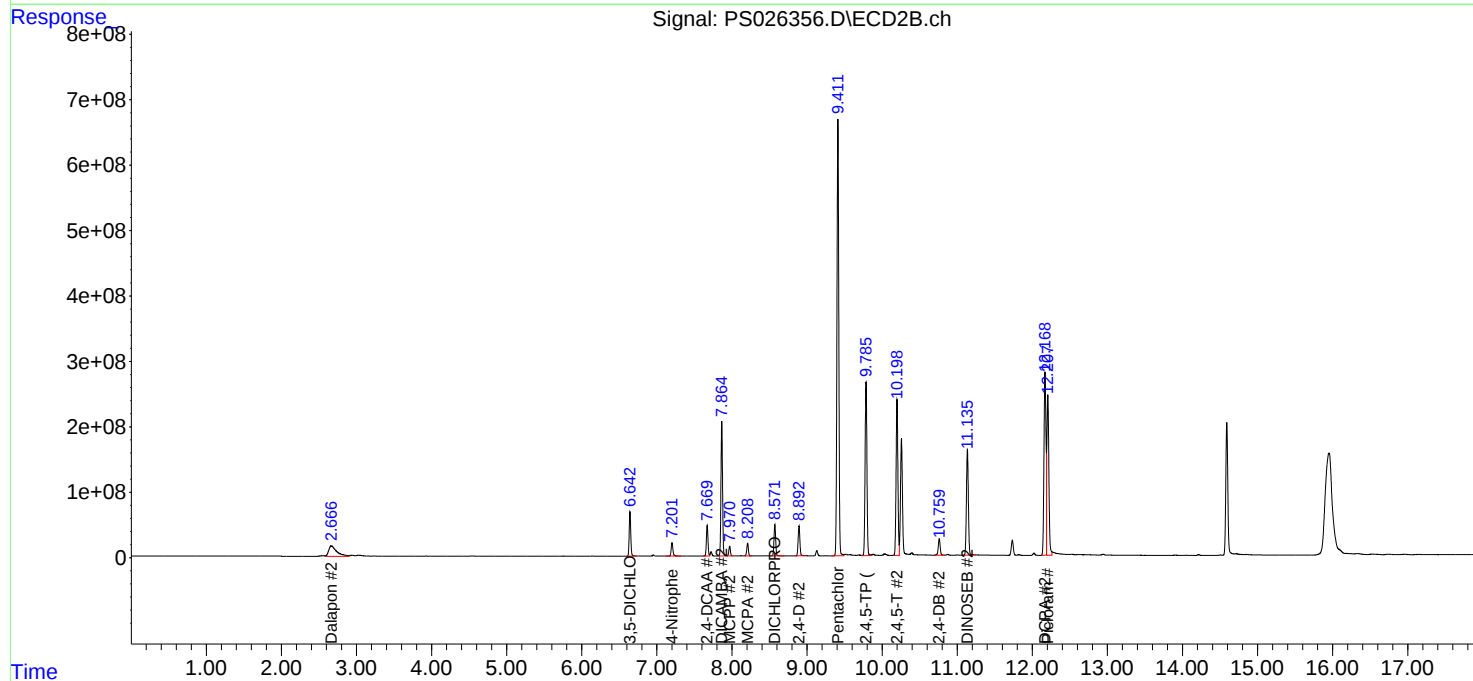
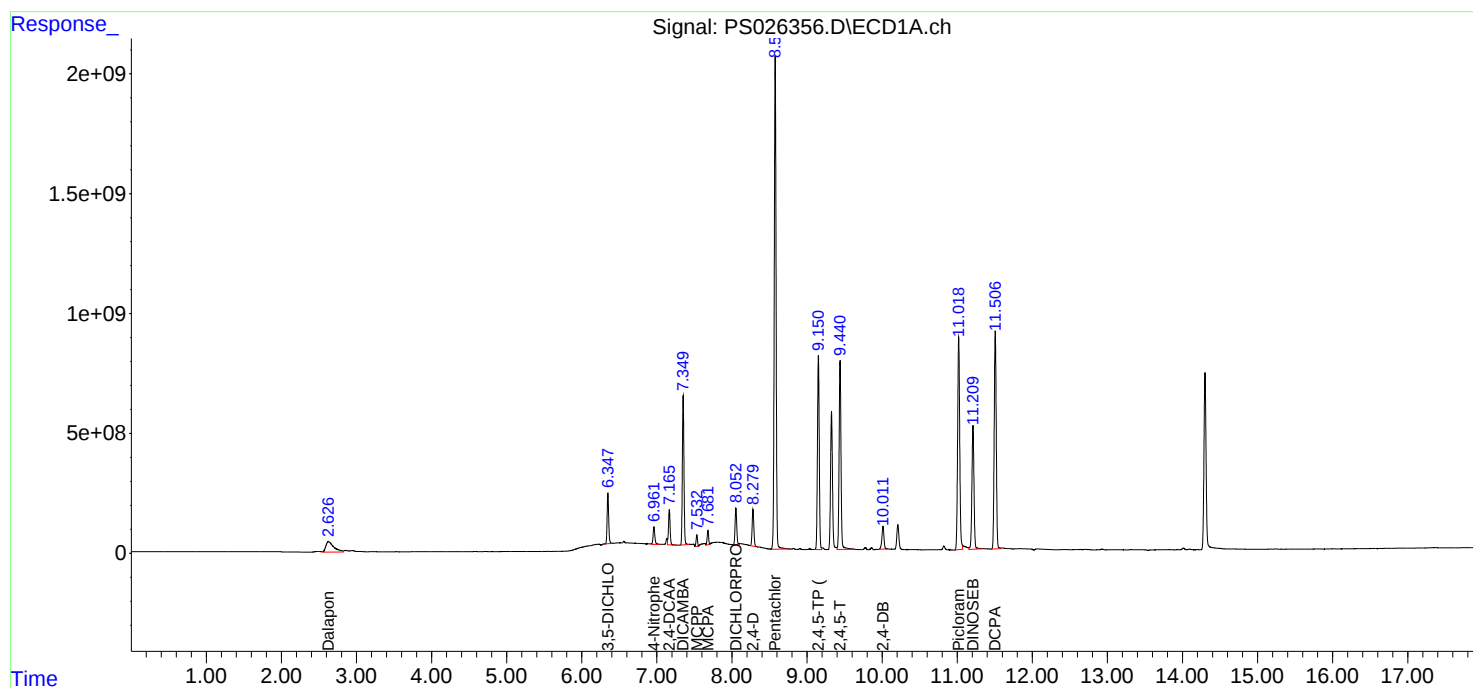
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

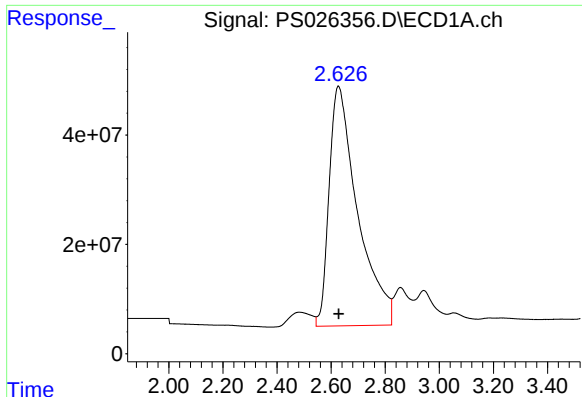
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Supervised By :Ankita Jodhani 04/05/2024

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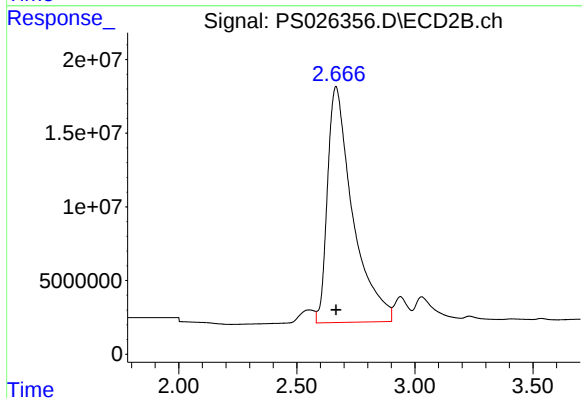
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: -0.002 min
Response: 3201503957
Conc: 642.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

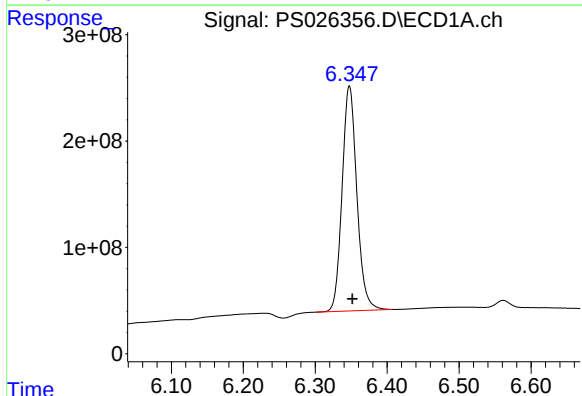
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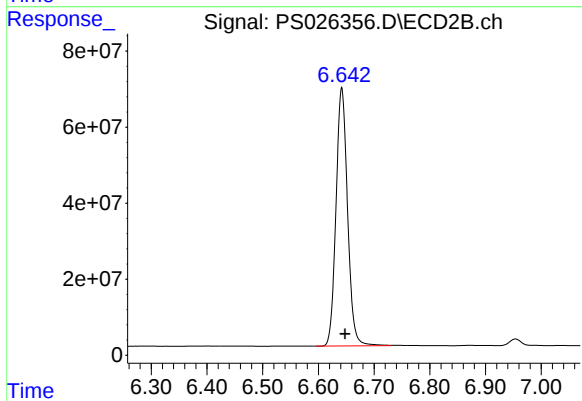
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 1184067570
Conc: 634.76 ng/ml



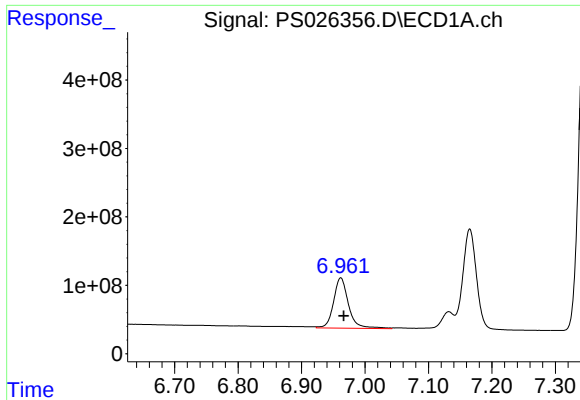
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 3016473560
Conc: 666.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 979183739
Conc: 694.40 ng/ml



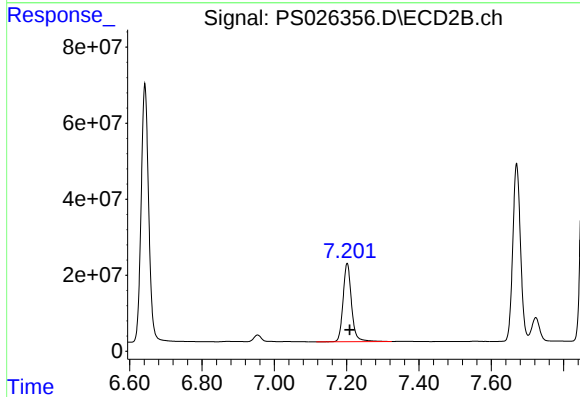
#3 4-Nitrophenol

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 1206830793
Conc: 744.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

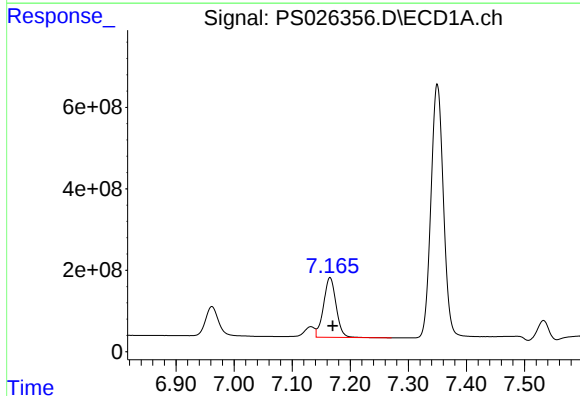
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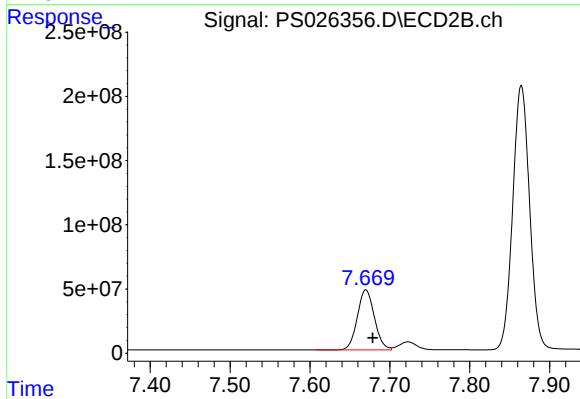
#3 4-Nitrophenol

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 333015205
Conc: 756.14 ng/ml



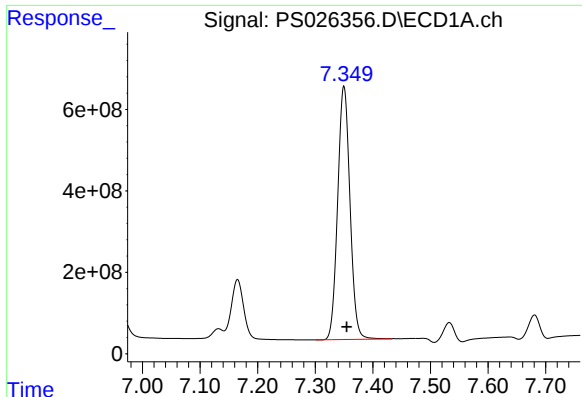
#4 2,4-DCAA

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 2201369801
Conc: 708.34 ng/ml



#4 2,4-DCAA

R.T.: 7.670 min
Delta R.T.: -0.008 min
Response: 693726913
Conc: 747.47 ng/ml



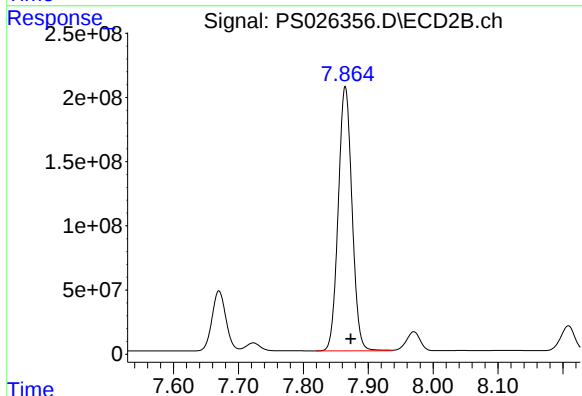
#5 DICAMBA

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 9236414656
Conc: 701.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

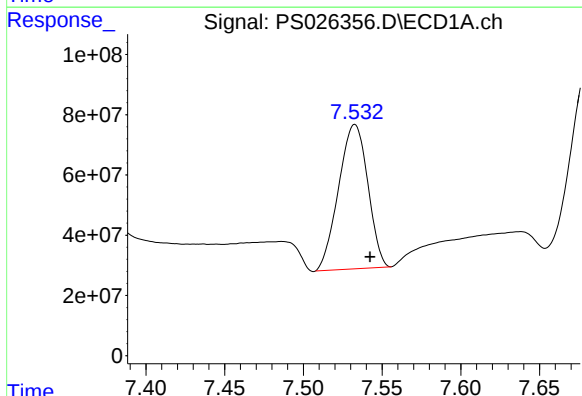
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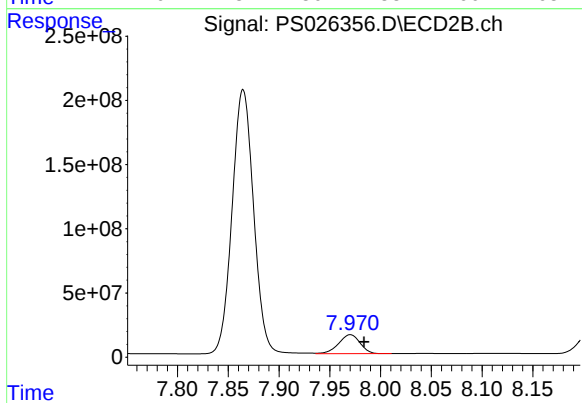
#5 DICAMBA

R.T.: 7.865 min
Delta R.T.: -0.008 min
Response: 3033665491
Conc: 709.09 ng/ml



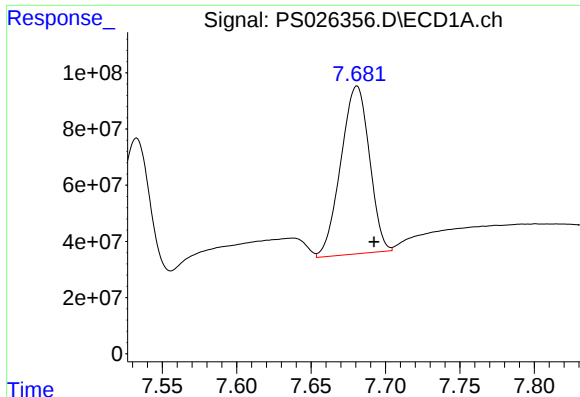
#6 MCP

R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 618848202
Conc: 66.39 ug/ml



#6 MCP

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 218108233
Conc: 70.77 ug/ml



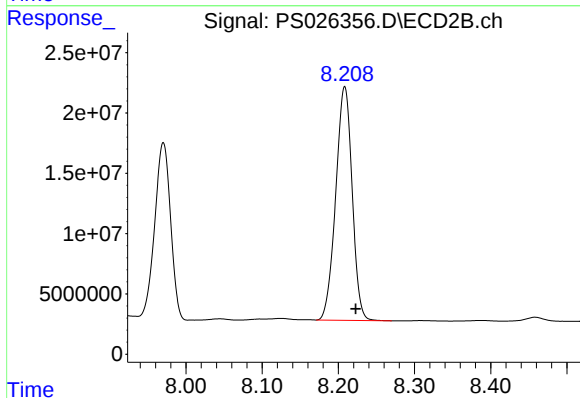
#7 MCPA

R.T.: 7.681 min
Delta R.T.: -0.011 min
Response: 798254350
Conc: 61.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

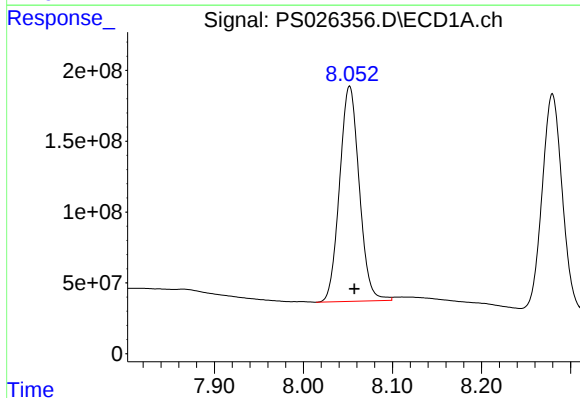
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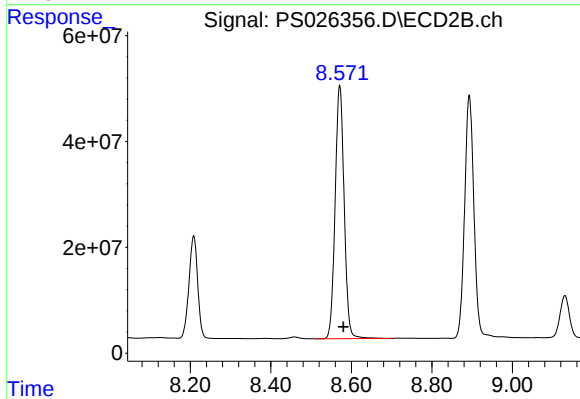
#7 MCPA

R.T.: 8.208 min
Delta R.T.: -0.015 min
Response: 289619143
Conc: 69.65 ug/ml



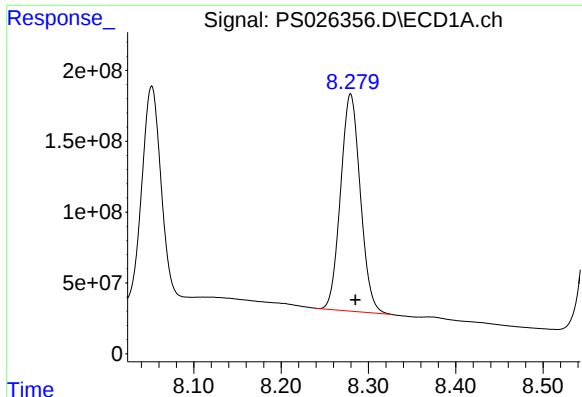
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 2333423057
Conc: 686.87 ng/ml



#8 DICHLORPROP

R.T.: 8.571 min
Delta R.T.: -0.009 min
Response: 742929459
Conc: 694.21 ng/ml



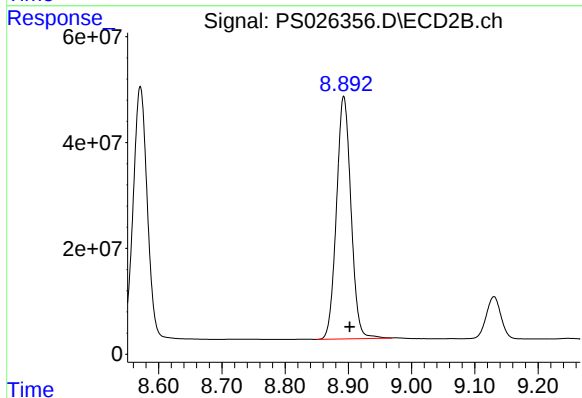
#9 2,4-D

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 2414576359
Conc: 702.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

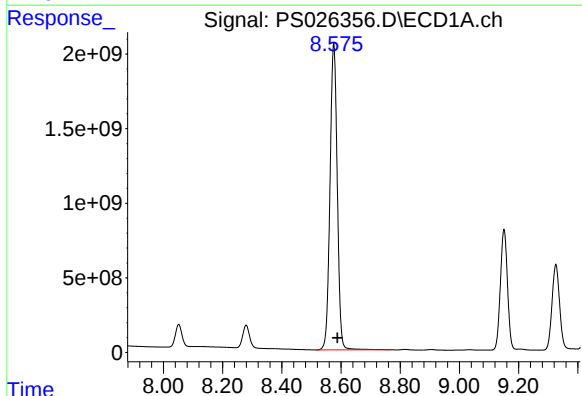
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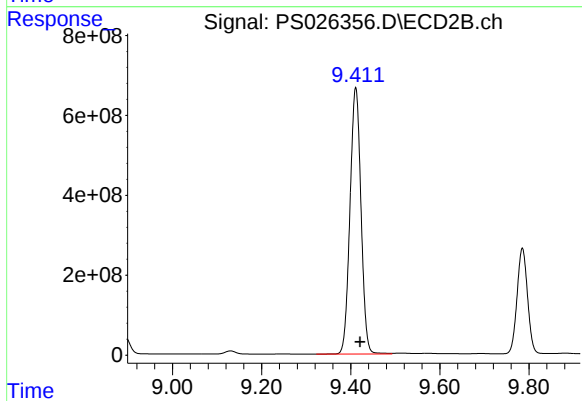
#9 2,4-D

R.T.: 8.893 min
Delta R.T.: -0.009 min
Response: 730692622
Conc: 734.86 ng/ml



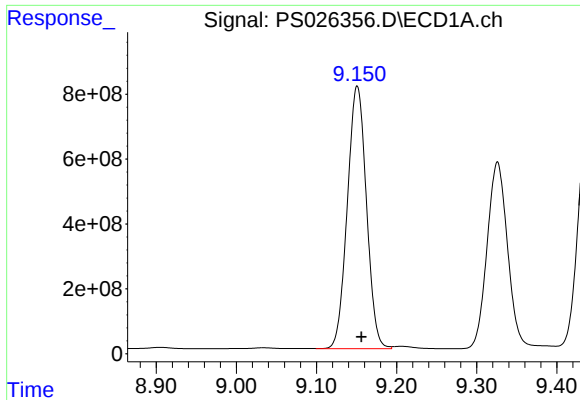
#10 Pentachlorophenol

R.T.: 8.576 min
Delta R.T.: -0.013 min
Response: 34974617288
Conc: 754.01 ng/ml



#10 Pentachlorophenol

R.T.: 9.411 min
Delta R.T.: -0.010 min
Response: 11415401324
Conc: 722.06 ng/ml



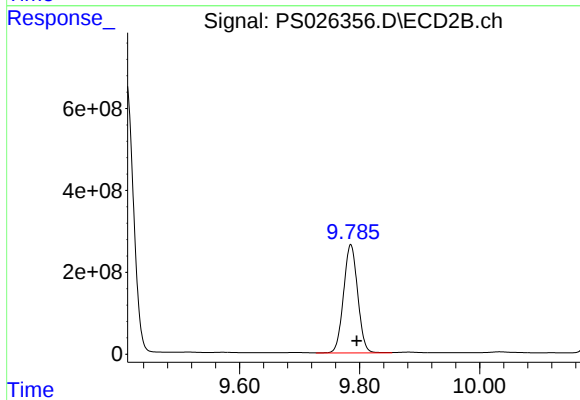
#11 2,4,5-TP (SILVEX)

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 13426524641
Conc: 720.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

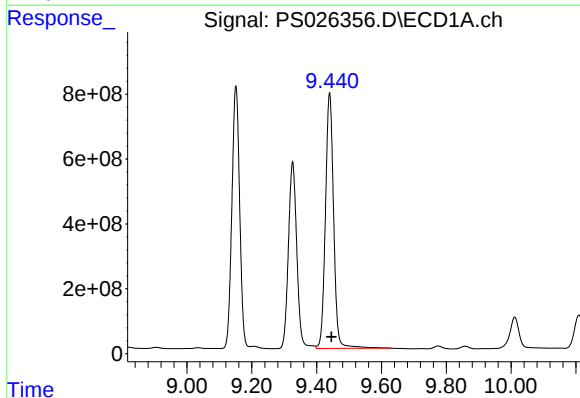
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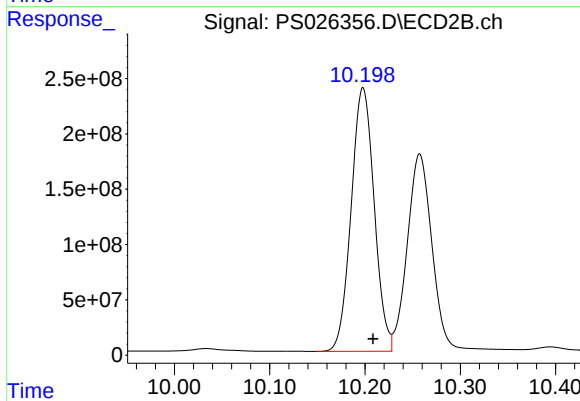
#11 2,4,5-TP (SILVEX)

R.T.: 9.785 min
Delta R.T.: -0.010 min
Response: 4331553171
Conc: 725.55 ng/ml



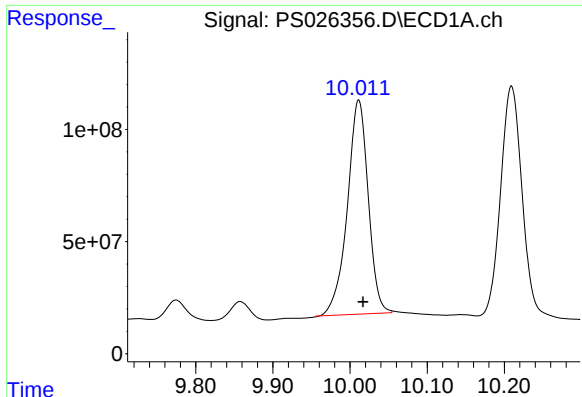
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.006 min
Response: 13792608231
Conc: 760.03 ng/ml



#12 2,4,5-T

R.T.: 10.198 min
Delta R.T.: -0.010 min
Response: 4000915357
Conc: 753.55 ng/ml



#13 2,4-DB

R.T.: 10.011 min
Delta R.T.: -0.006 min
Response: 1791931113
Conc: 742.83 ng/ml

Instrument :

ECD_S

ClientSampleId :

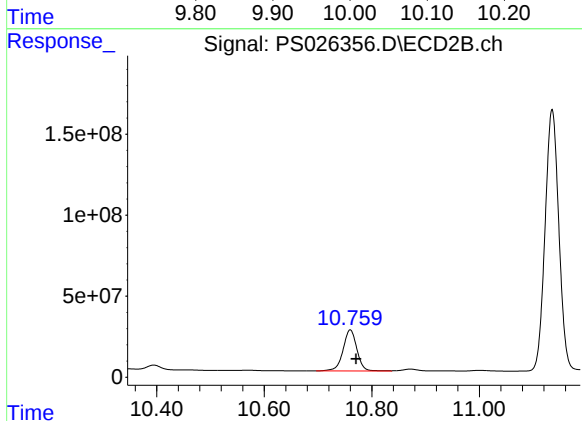
HSTDCCC750

Manual Integrations

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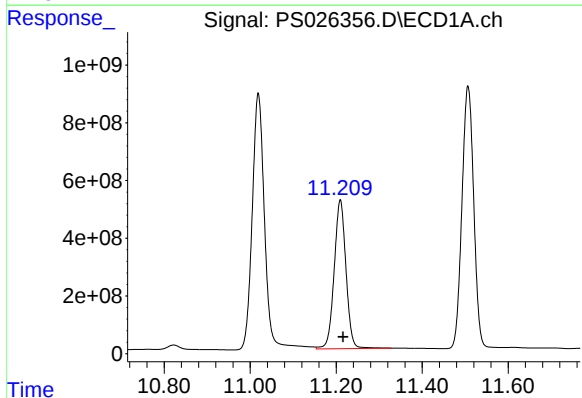
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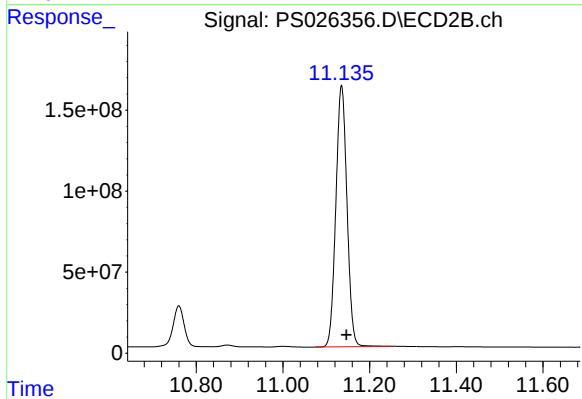
#13 2,4-DB

R.T.: 10.760 min
Delta R.T.: -0.011 min
Response: 453325571
Conc: 756.06 ng/ml



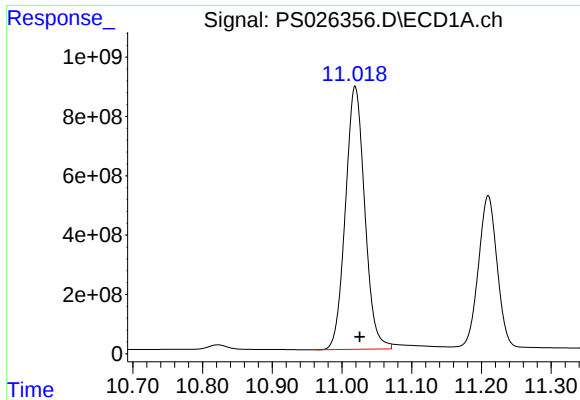
#14 DINOSEB

R.T.: 11.210 min
Delta R.T.: -0.007 min
Response: 9835408702
Conc: 782.76 ng/ml



#14 DINOSEB

R.T.: 11.135 min
Delta R.T.: -0.011 min
Response: 2871296950
Conc: 792.53 ng/ml



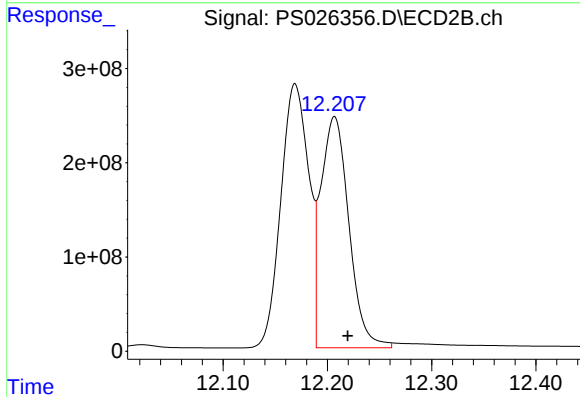
#15 Picloram

R.T.: 11.018 min
Delta R.T.: -0.007 min
Response: 17083669743
Conc: 750.05 ng/ml

Instrument :
ECD_S
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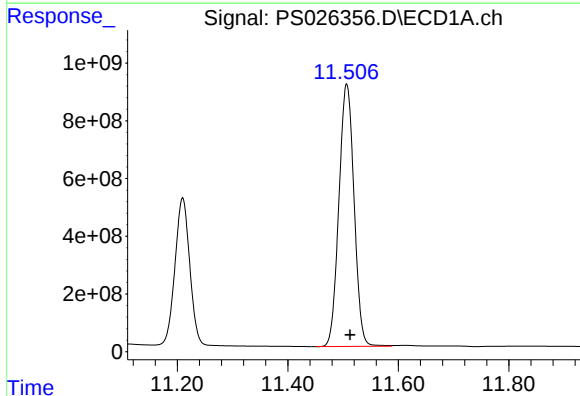
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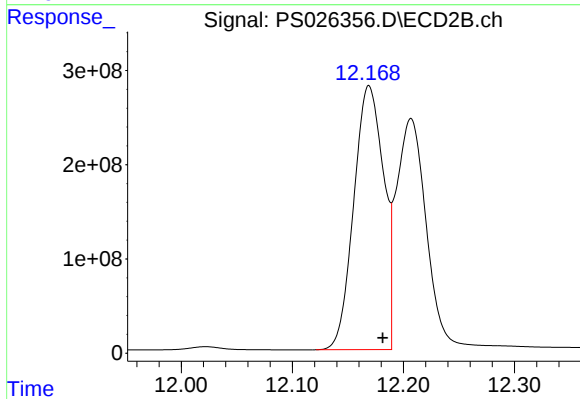
#15 Picloram

R.T.: 12.207 min
Delta R.T.: -0.013 min
Response: 4539239576
Conc: 754.21 ng/ml m



#16 DCPA

R.T.: 11.507 min
Delta R.T.: -0.006 min
Response: 17283035457
Conc: 730.06 ng/ml



#16 DCPA

R.T.: 12.169 min
Delta R.T.: -0.013 min
Response: 5219757105
Conc: 741.97 ng/ml