

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071620\
 Data File : PS011250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 18:00
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 18:50:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.225	6.917	768.2E6	448.0E6	791.684	795.756
Target Compounds							
1) T	Dalapon	3.037	2.624	811.8E6	503.5E6	674.602	655.841
2) T	3,5-DICHL...	6.438	6.068	986.3E6	622.2E6	737.081	740.872
3) T	4-Nitroph...	7.055	6.523	325.8E6	239.2E6	738.953	729.386
5) T	DICAMBA	7.417	7.086	2902.9E6	1717.4E6	748.963	749.946
6) T	MCPD	7.587	7.184	226.8E6	146.2E6	74.906	76.637
7) T	MCPA	7.737	7.400	318.5E6	213.5E6	74.694	74.087
8) T	DICHLORPROP	8.109	7.712	691.6E6	445.9E6	737.650	740.793
9) T	2,4-D	8.338	8.006	716.9E6	552.6E6	753.751	737.068
10) T	Pentachlo...	8.650	8.437	9853.2E6	5242.5E6	745.398	752.189
11) T	2,4,5-TP ...	9.198	8.796	3953.1E6	2311.7E6	746.467	756.121
12) T	2,4,5-T	9.483	9.175	3789.8E6	2312.4E6	751.075	762.413
13) T	2,4-DB	10.036	9.681	491.3E6	323.9E6	762.206	757.697
14) T	DINOSEB	11.197	10.016	2796.4E6	1628.5E6	725.467	759.226
15) T	Picloram	11.017	10.997	4064.4E6	2797.8E6	644.132	639.741
16) T	DCPA	11.461	10.943	4774.2E6	2888.8E6	740.995m	763.841

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

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 Acq On : 16 Jul 2020 18:00
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

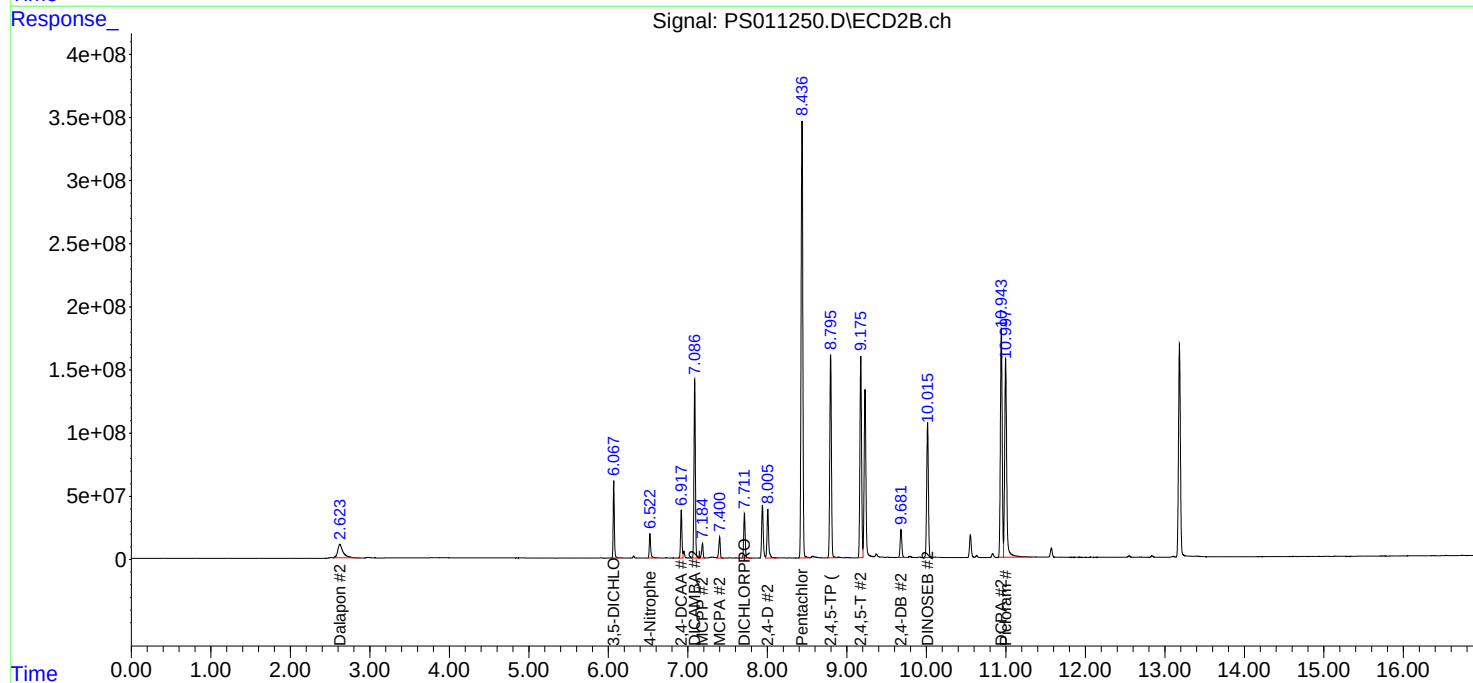
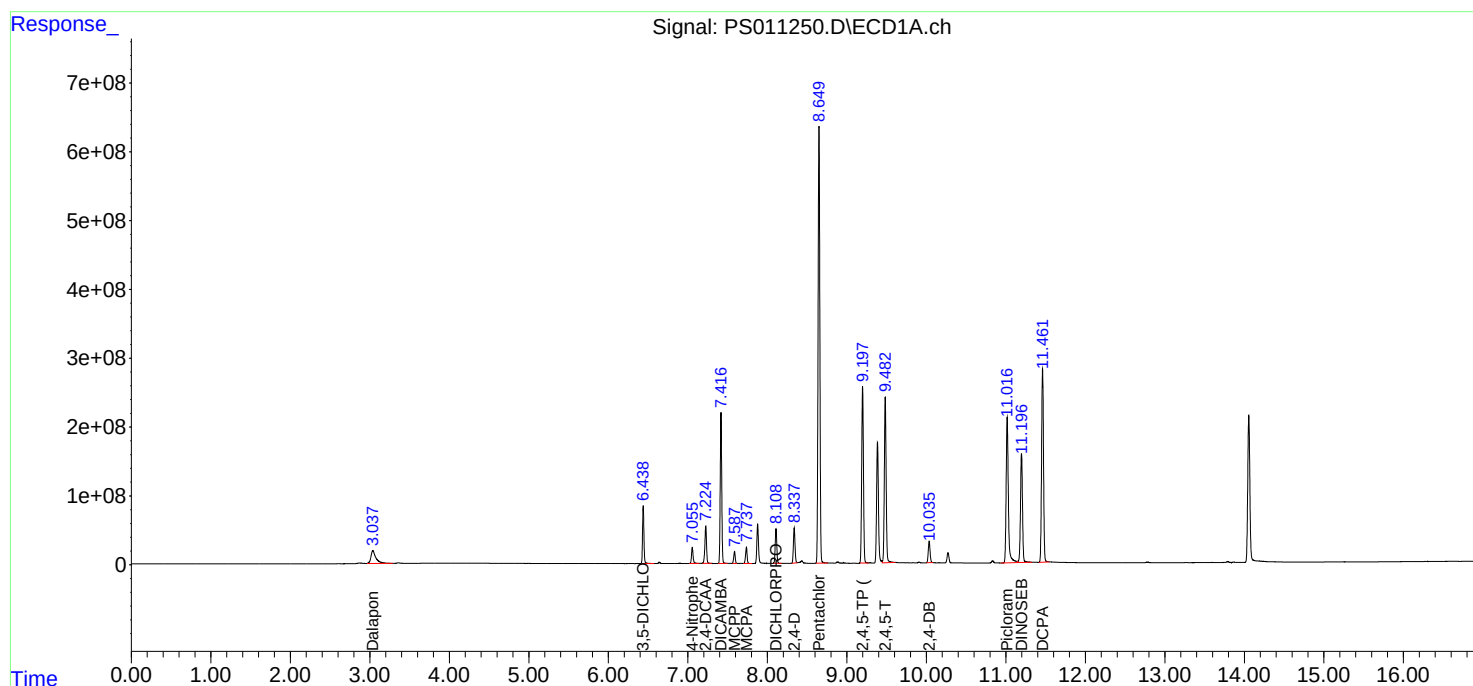
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

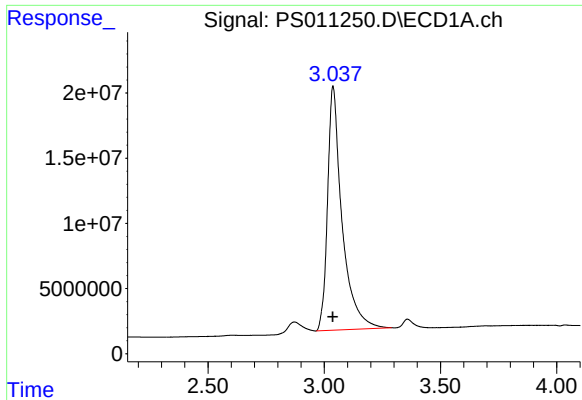
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Integration File signal 1: autoint1.e
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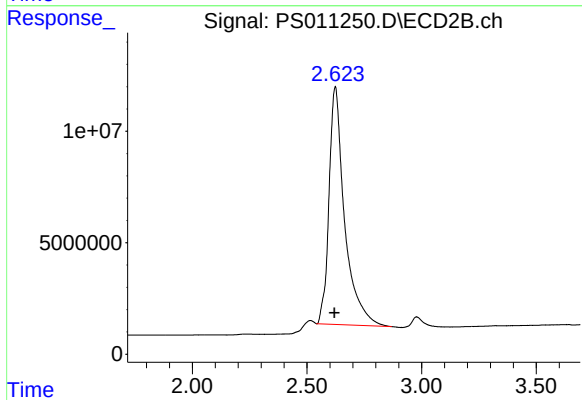
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: 0.001 min
Response: 811795774
Conc: 674.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

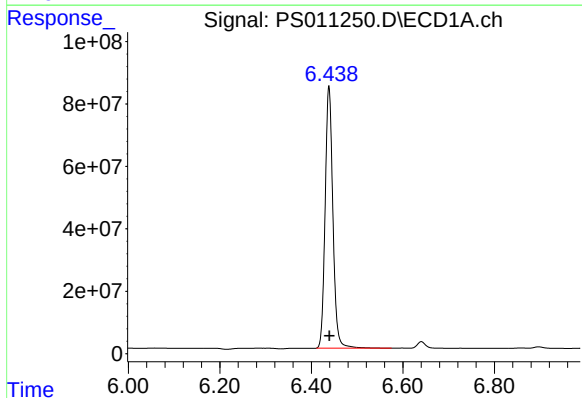
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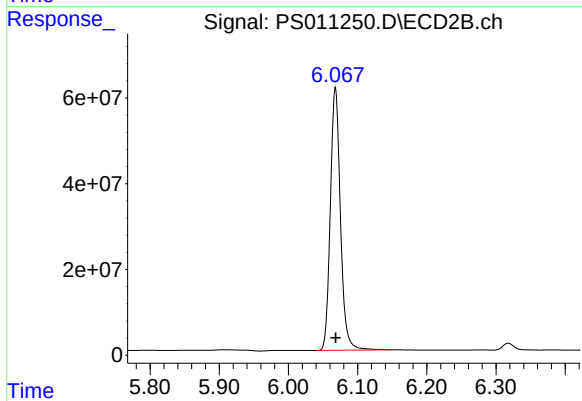
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 503470864
Conc: 655.84 ng/ml



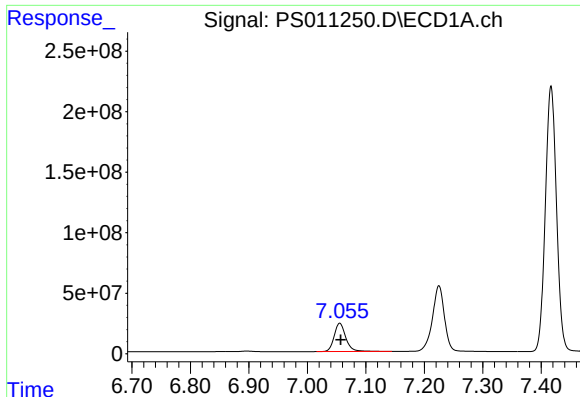
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 986329857
Conc: 737.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 622216171
Conc: 740.87 ng/ml



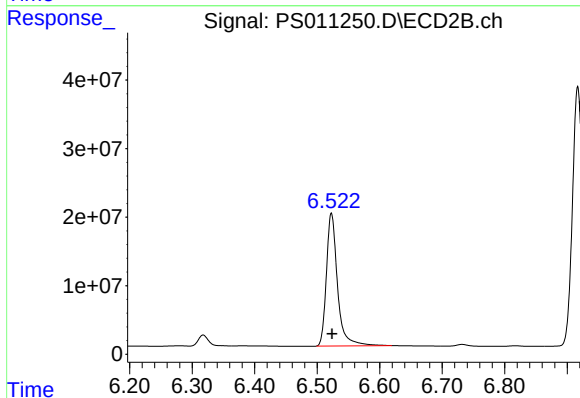
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 325762601
Conc: 738.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

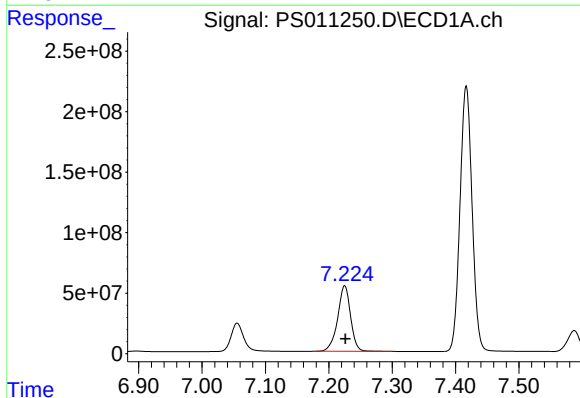
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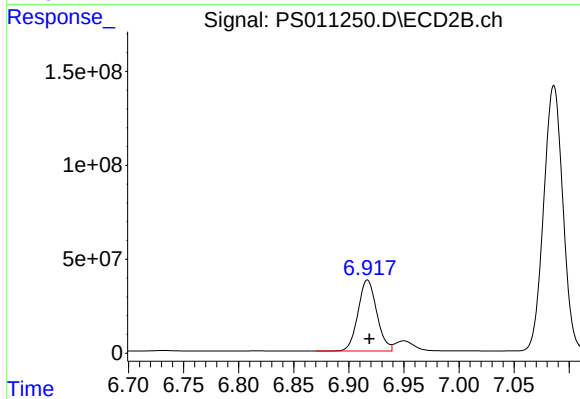
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 239150048
Conc: 729.39 ng/ml



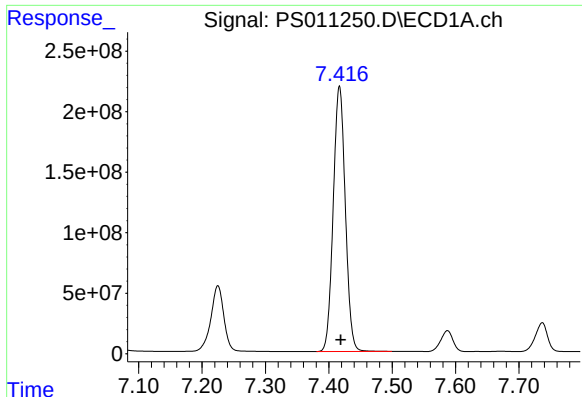
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 768200688
Conc: 791.68 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 448028304
Conc: 795.76 ng/ml



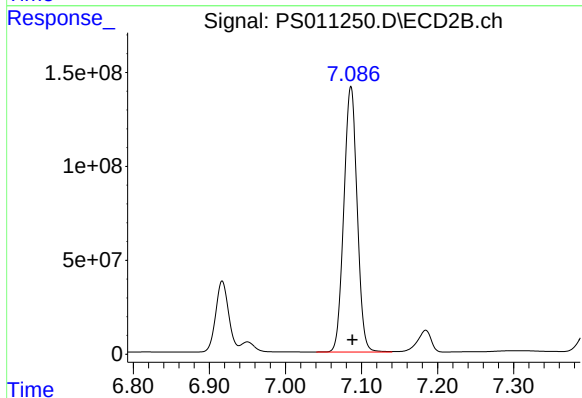
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 2902877507
Conc: 748.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

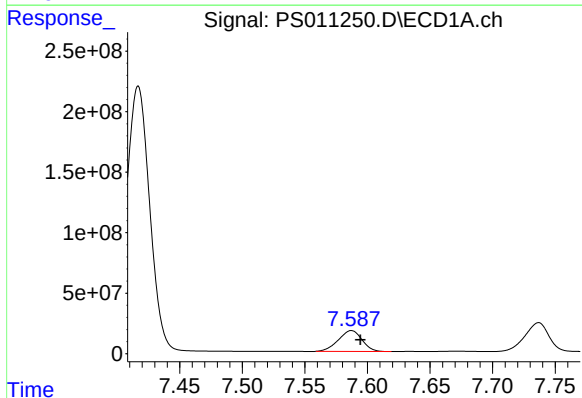
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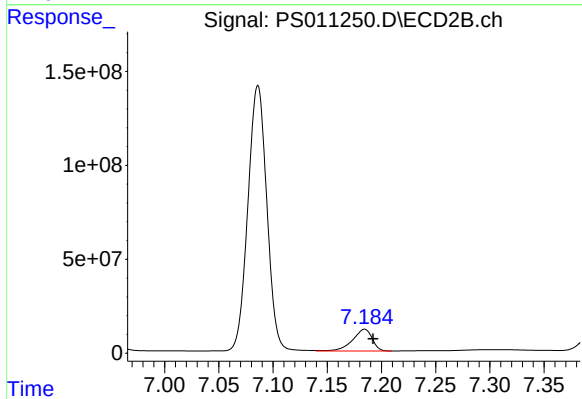
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1717350823
Conc: 749.95 ng/ml



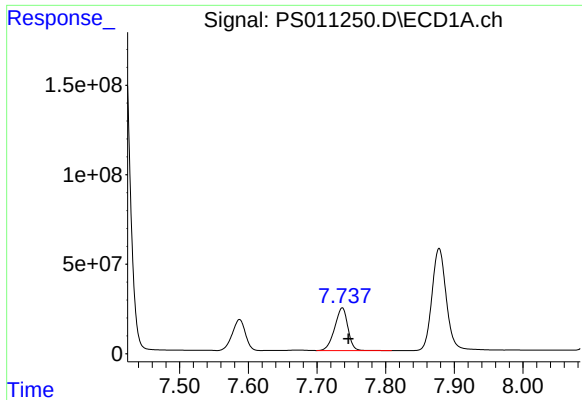
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.007 min
Response: 226828258
Conc: 74.91 ug/ml



#6 MCP

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 146230229
Conc: 76.64 ug/ml



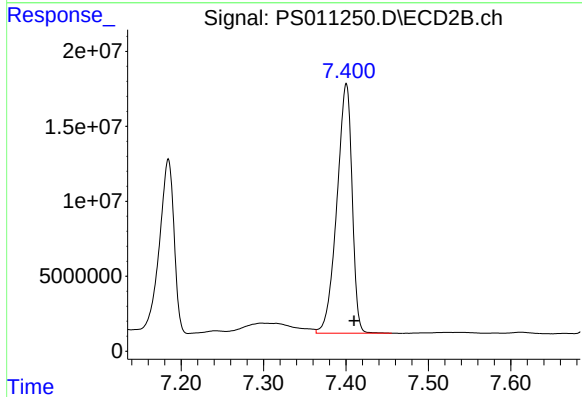
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 318549900
Conc: 74.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

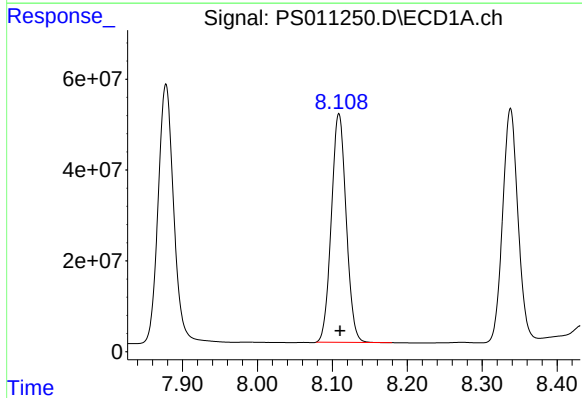
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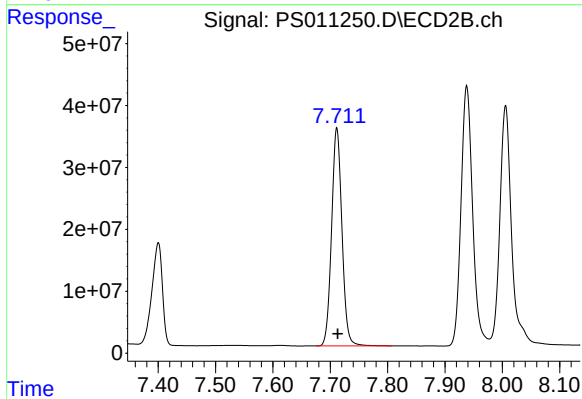
#7 MCPA

R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 213541719
Conc: 74.09 ug/ml



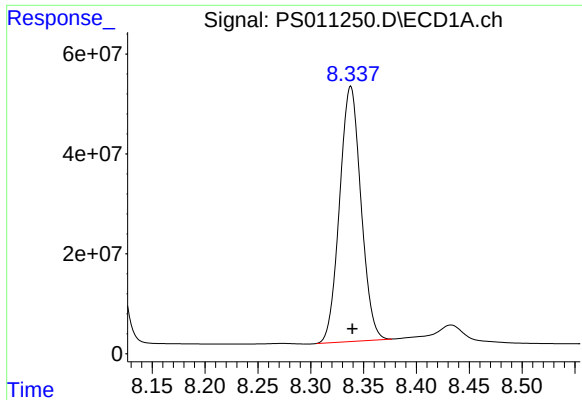
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 691565194
Conc: 737.65 ng/ml



#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 445905019
Conc: 740.79 ng/ml



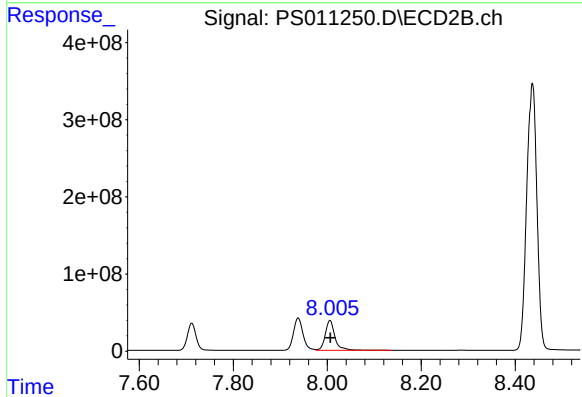
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.001 min
Response: 716883166
Conc: 753.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

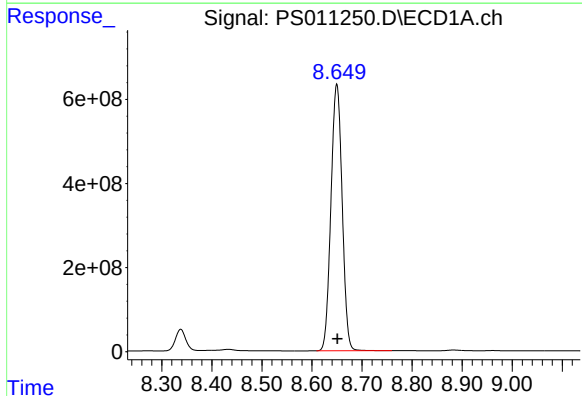
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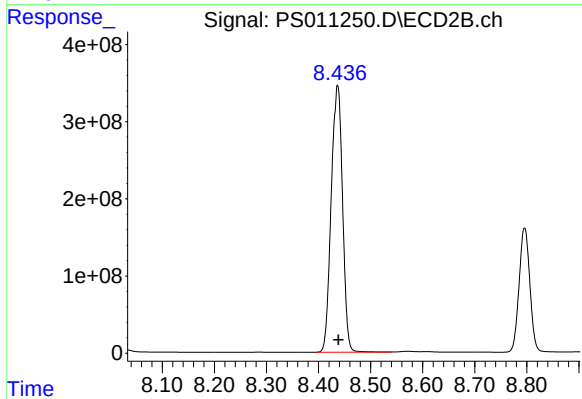
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 552552819
Conc: 737.07 ng/ml



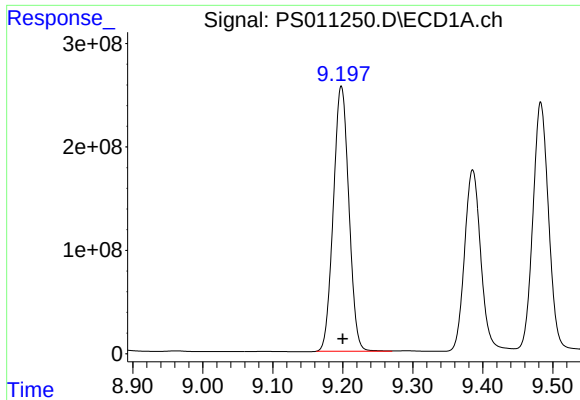
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 9853204662
Conc: 745.40 ng/ml



#10 Pentachlorophenol

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 5242507065
Conc: 752.19 ng/ml



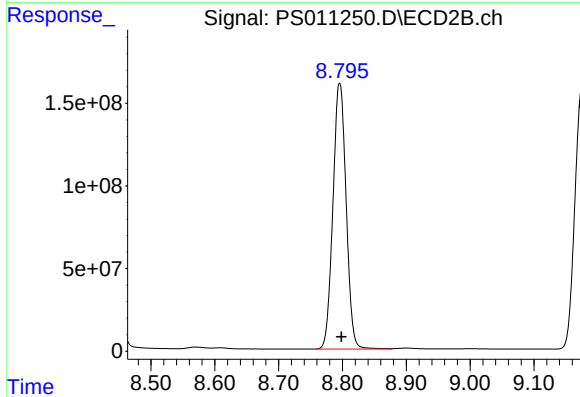
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 3953108684
Conc: 746.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

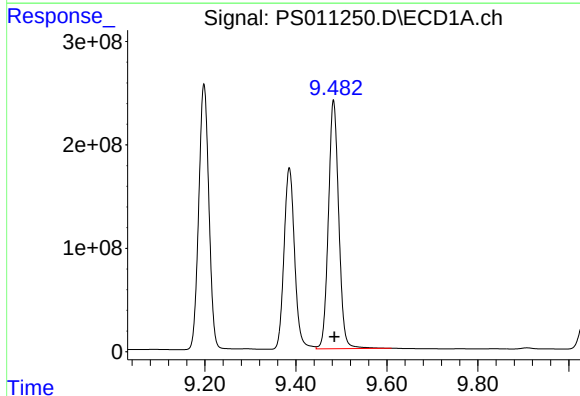
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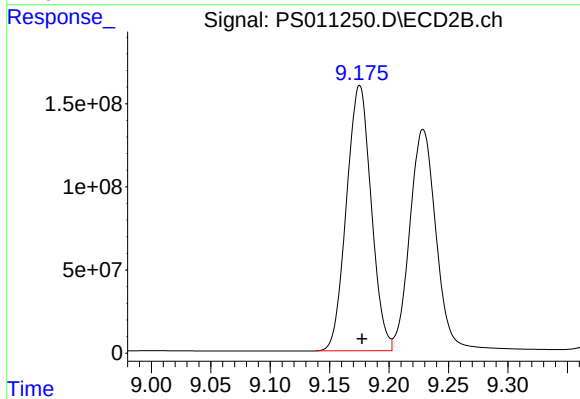
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 2311664082
Conc: 756.12 ng/ml



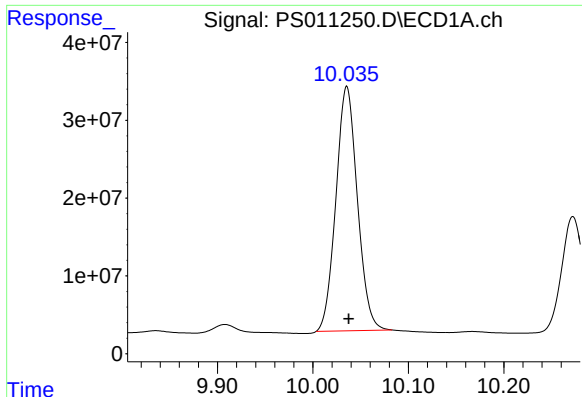
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 3789833433
Conc: 751.07 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 2312410698
Conc: 762.41 ng/ml



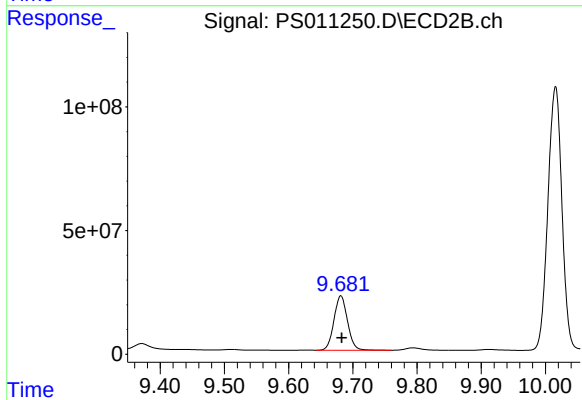
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 491264658
Conc: 762.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

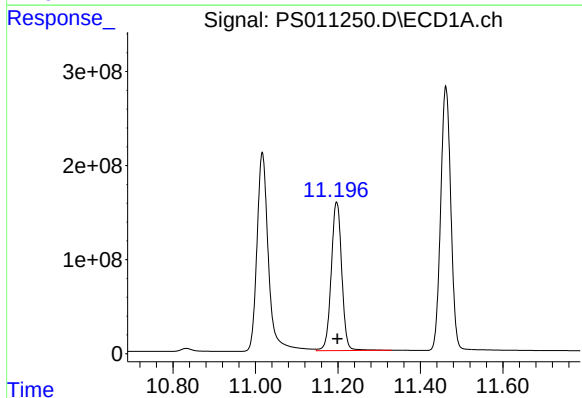
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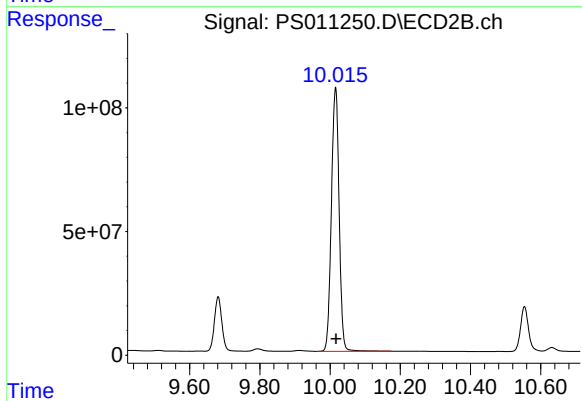
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 323914165
Conc: 757.70 ng/ml



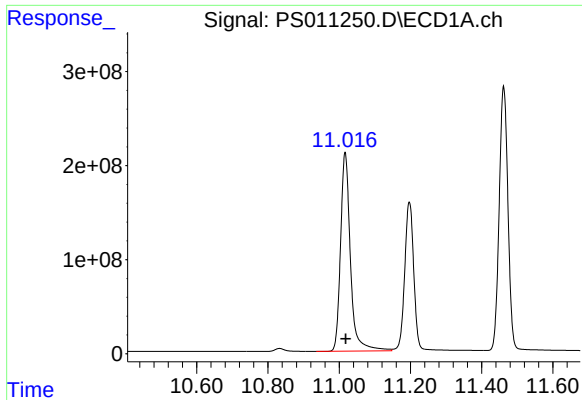
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 2796432678
Conc: 725.47 ng/ml



#14 DINOSEB

R.T.: 10.016 min
Delta R.T.: -0.002 min
Response: 1628482842
Conc: 759.23 ng/ml



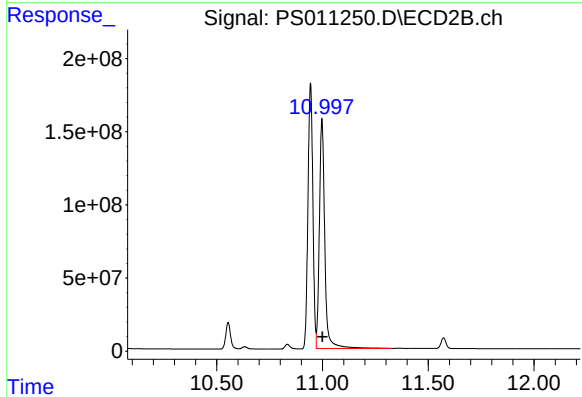
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.001 min
Response: 4064388445
Conc: 644.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

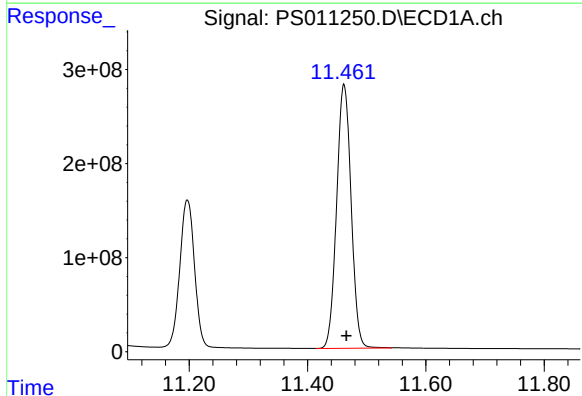
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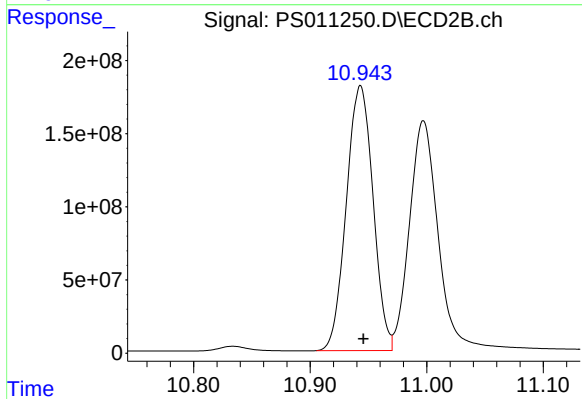
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.002 min
Response: 2797816532
Conc: 639.74 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.005 min
Response: 4774179610
Conc: 740.99 ng/ml m



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 2888788617
Conc: 763.84 ng/ml