

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041422\
 Data File : PS018990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 20:11
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/15/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:13:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041422.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 15 02:03:23 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	7.229	6.805	742.9E6	177.9E6	210.176	244.574
Target Compounds							
1) T	Dalapon	3.028	2.532	857.9E6	181.4E6	188.930	189.165
2) T	3,5-DICHL...	6.437	5.980	939.3E6	215.3E6	195.376	190.228
3) T	4-Nitroph...	7.147	6.435	34300538	77983699	41.139m	185.052 #
5) T	DICAMBA	7.416	6.969	2971.7E6	658.2E6	206.382	197.709
6) T	MCPD	7.581	7.059	197.7E6	49144190	17.227	18.393
7) T	MCPA	7.728	7.271	279.1E6	69767297	17.941	18.735
8) T	DICHLORPROP	8.113	7.593	749.5E6	169.2E6	207.288	196.078
9) T	2,4-D	8.354	7.891	746.9E6	165.3E6	188.748m	175.711
10) T	Pentachlo...	8.649	8.310	10945.2E6	2528.4E6	240.761	227.281
11) T	2,4,5-TP ...	9.204	8.675	4234.7E6	990.6E6	216.337	204.872
12) T	2,4,5-T	9.494	9.055	3656.6E6	806.3E6	197.433	187.697
13) T	2,4-DB	10.053	9.564	465.8E6	104.6E6	148.950	177.486
14) T	DINOSEB	11.199	9.884	3806.3E6	659.4E6	235.264	197.149
15) T	Picloram	11.048	10.886	4018.4E6	1067.9E6	168.274	183.032
16) T	DCPA	11.466	10.814	5388.3E6	1268.2E6	233.010	215.861

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

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041422\  
Data File : PS018990.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 14 Apr 2022  20:11  
Operator  : AJ\MA  
Sample    : HSTDICC200  
Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
```

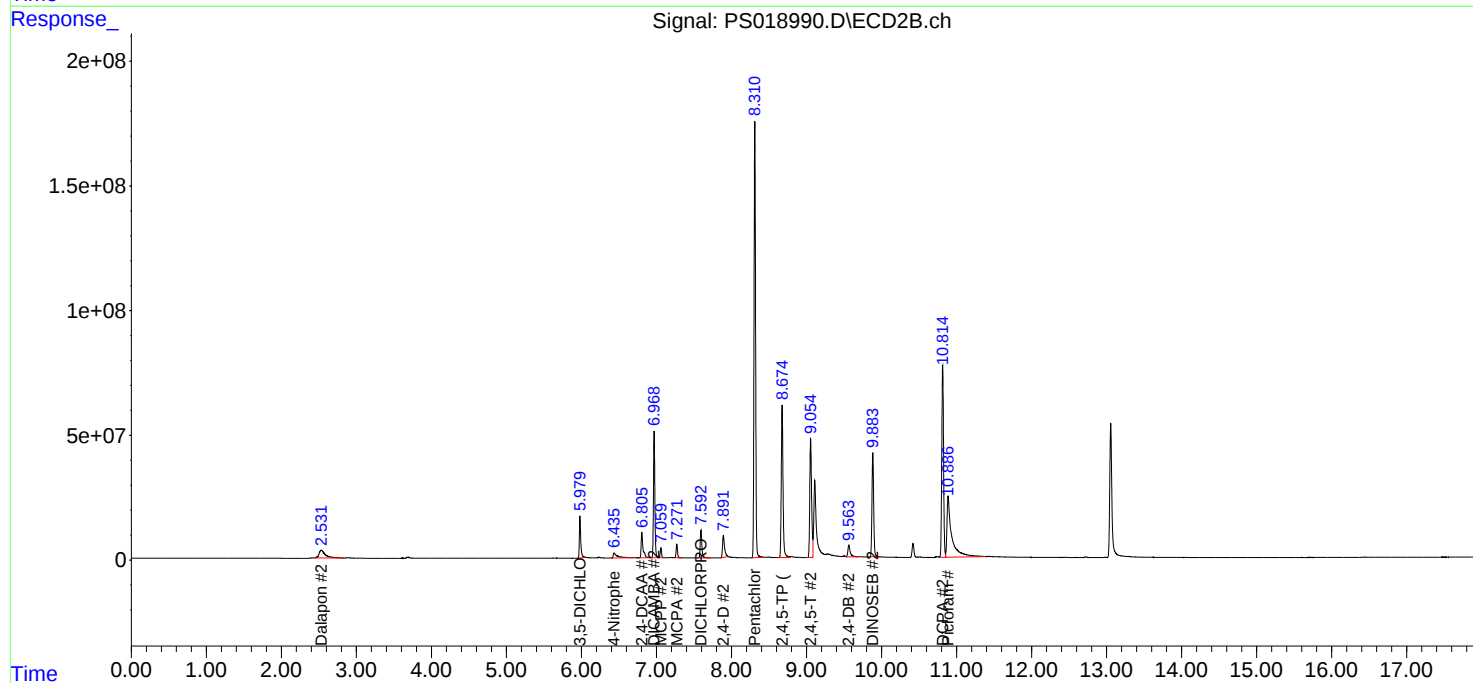
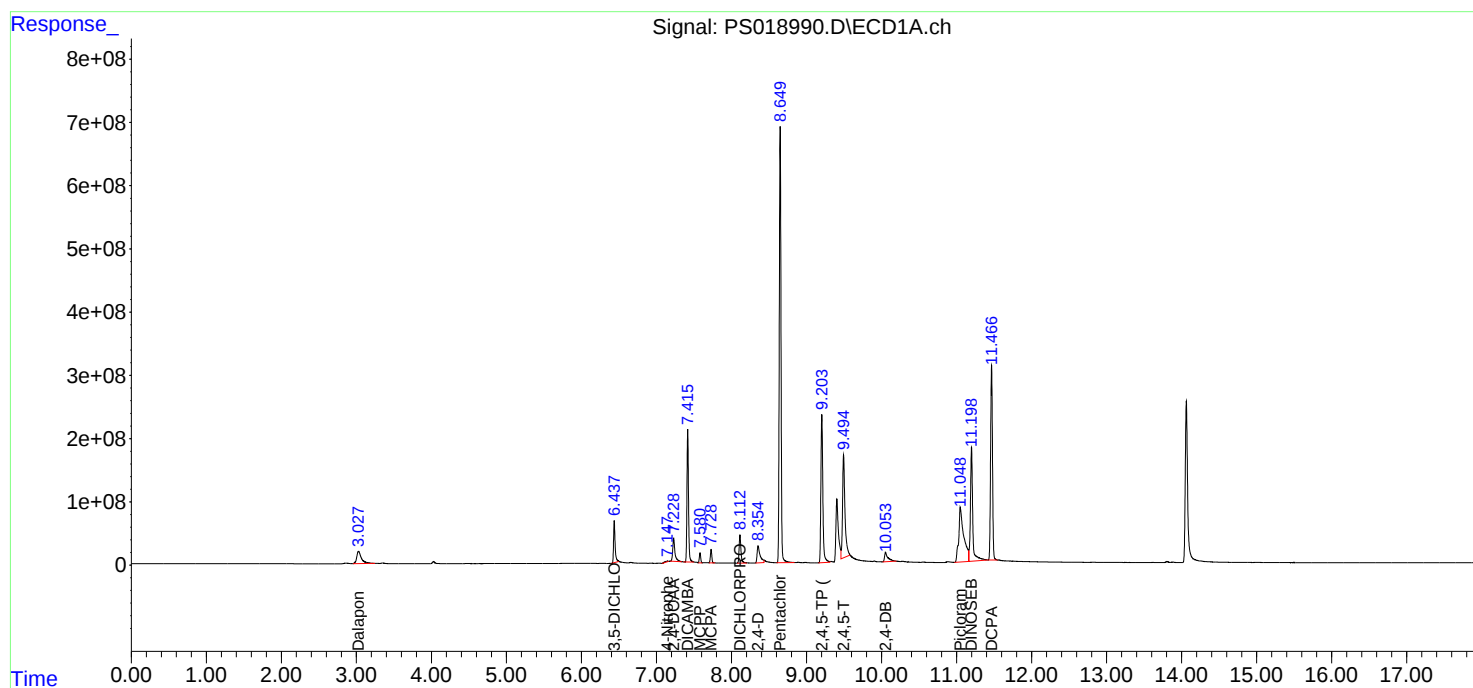
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

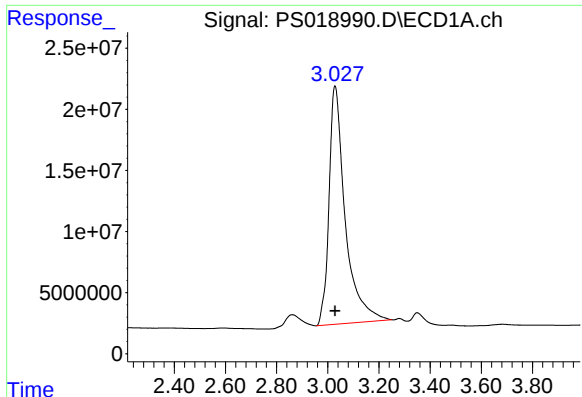
Manual Integrations APPROVED

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Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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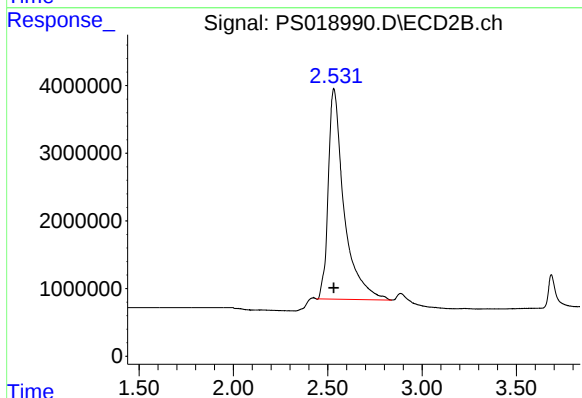
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 857913450
Conc: 188.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

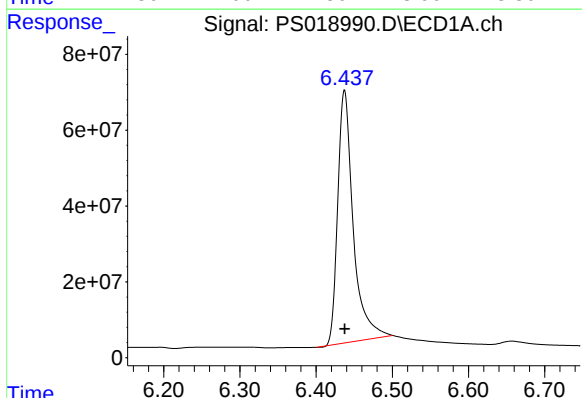
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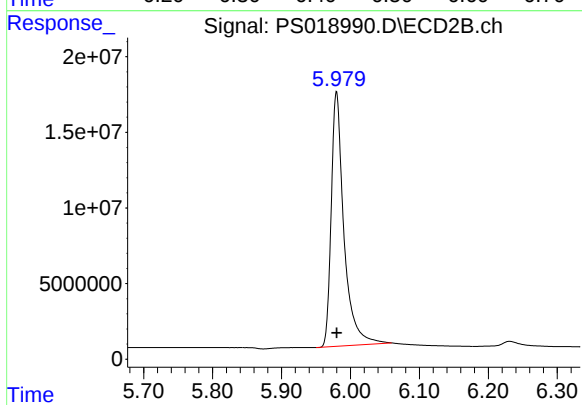
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 181357484
Conc: 189.16 ng/ml



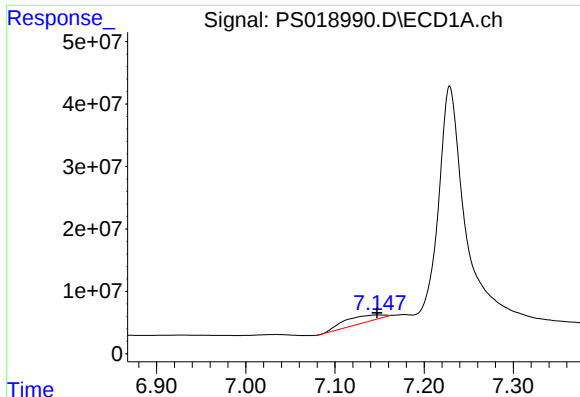
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 939282674
Conc: 195.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 215320031
Conc: 190.23 ng/ml



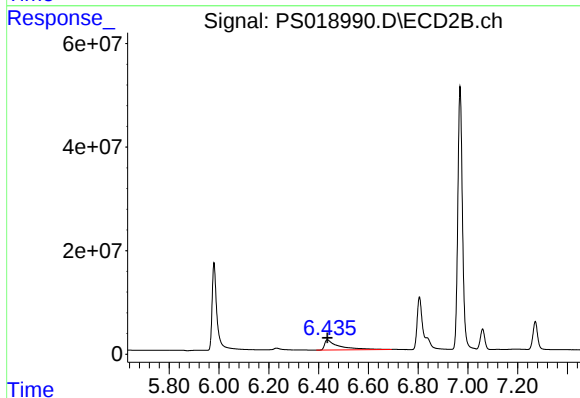
#3 4-Nitrophenol

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 34300538
Conc: 41.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

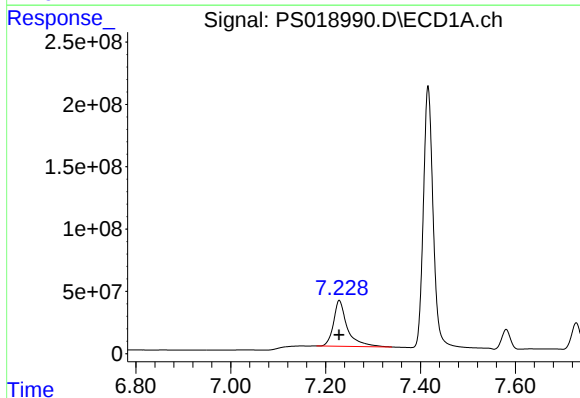
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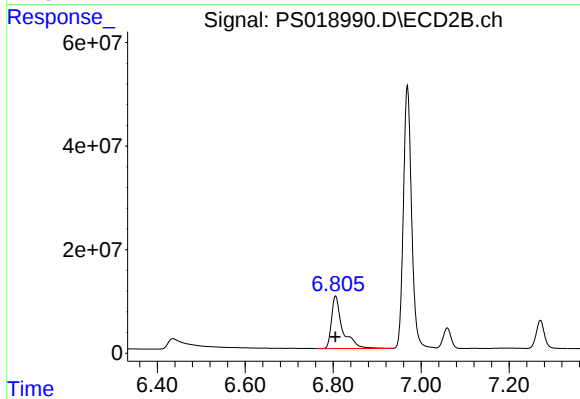
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 77983699
Conc: 185.05 ng/ml



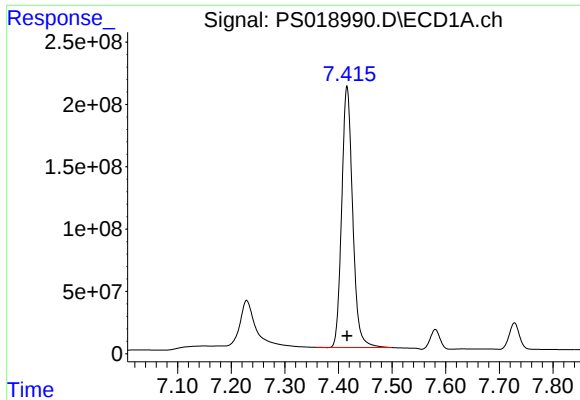
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 742901378
Conc: 210.18 ng/ml



#4 2,4-DCAA

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 177948330
Conc: 244.57 ng/ml



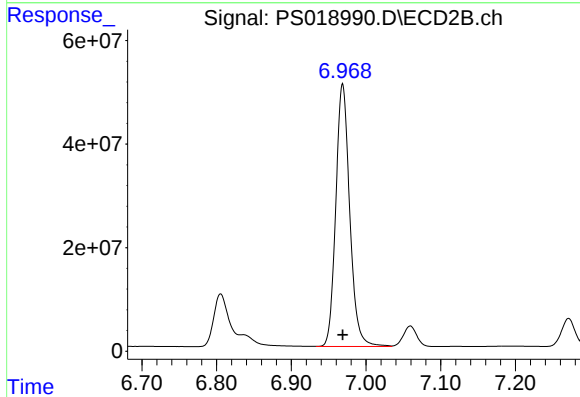
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 2971660974
Conc: 206.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

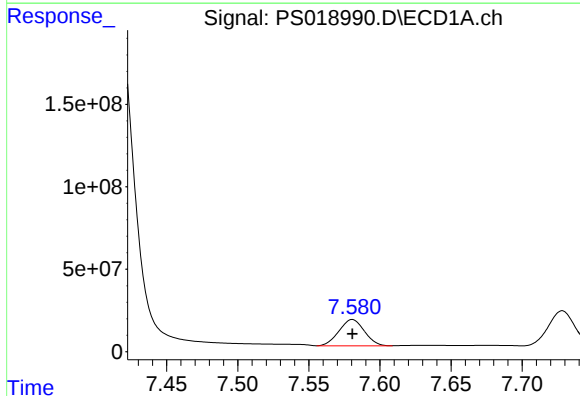
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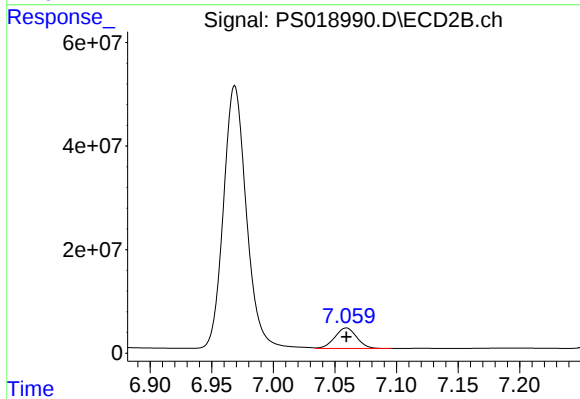
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 658217784
Conc: 197.71 ng/ml



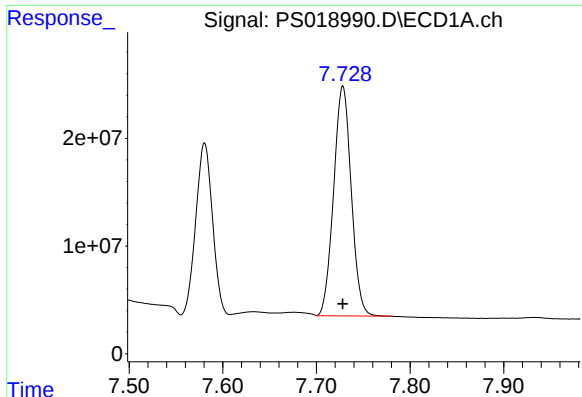
#6 MCP

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 197691822
Conc: 17.23 ug/ml



#6 MCP

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 49144190
Conc: 18.39 ug/ml



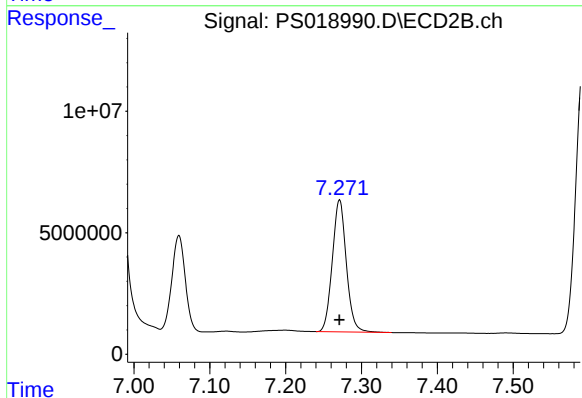
#7 MCPA

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 279128276
Conc: 17.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

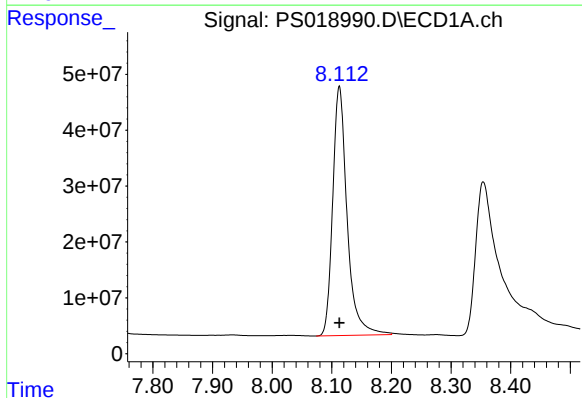
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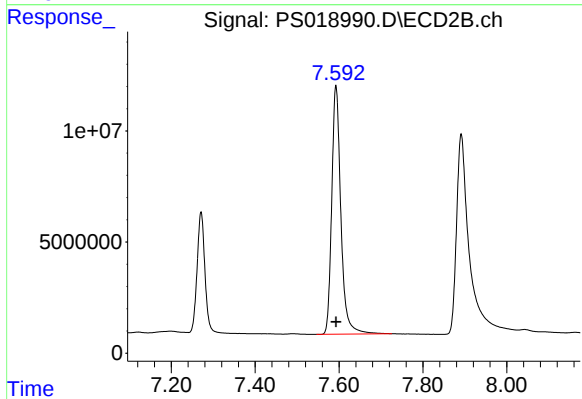
#7 MCPA

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 69767297
Conc: 18.74 ug/ml



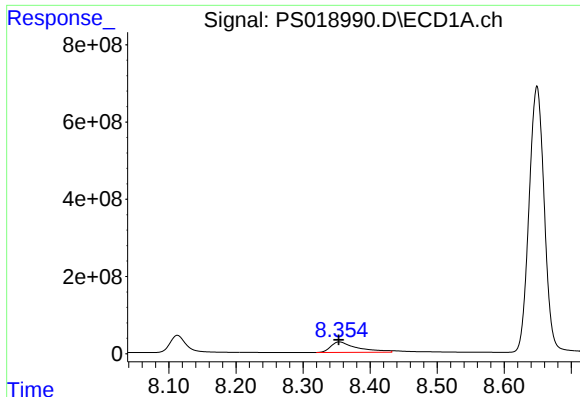
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 749488645
Conc: 207.29 ng/ml



#8 DICHLORPROP

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 169209684
Conc: 196.08 ng/ml



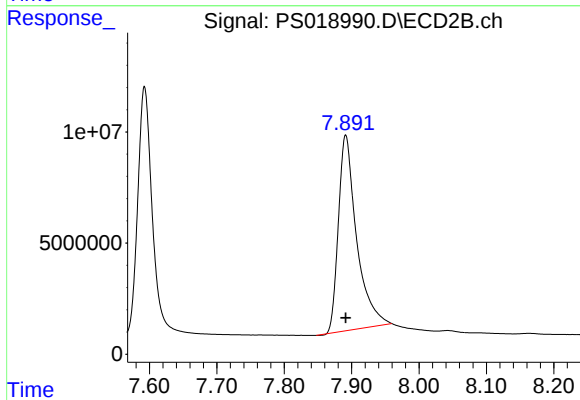
#9 2,4-D

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 746924668
Conc: 188.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

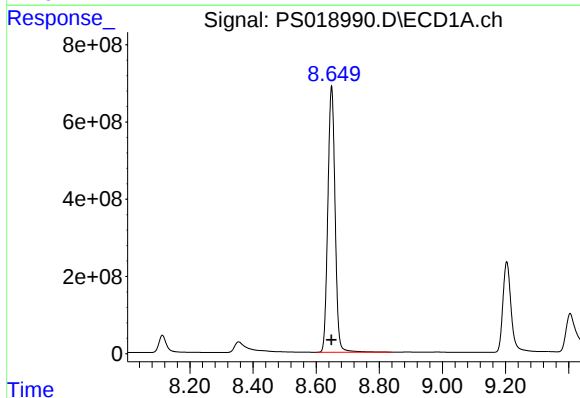
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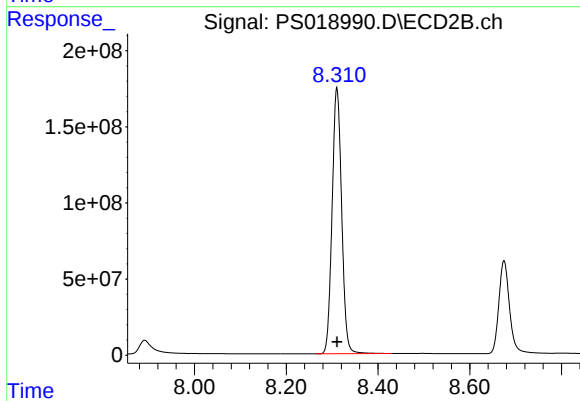
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 165280020
Conc: 175.71 ng/ml



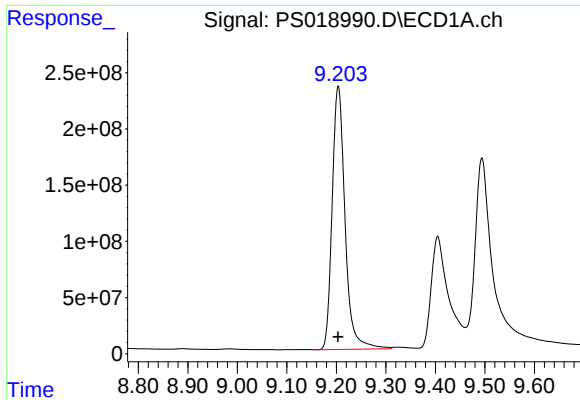
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 10945240955
Conc: 240.76 ng/ml



#10 Pentachlorophenol

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 2528416326
Conc: 227.28 ng/ml



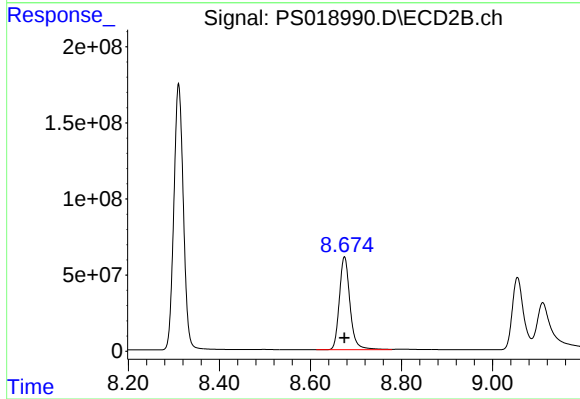
#11 2,4,5-TP (SILVEX)

R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 4234726517
Conc: 216.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

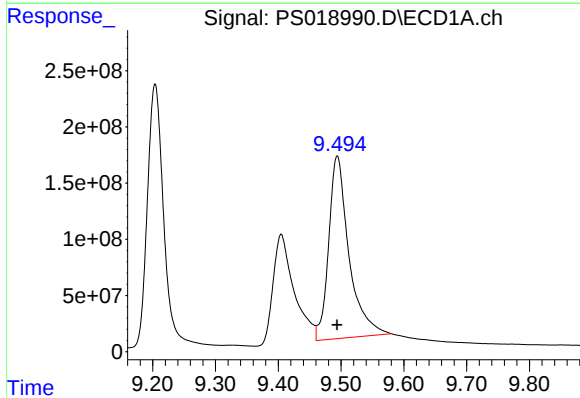
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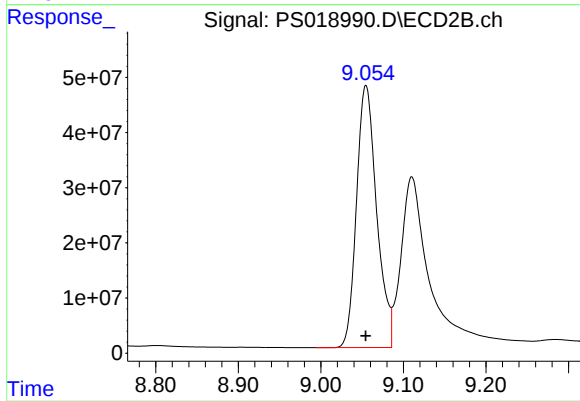
#11 2,4,5-TP (SILVEX)

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 990627074
Conc: 204.87 ng/ml



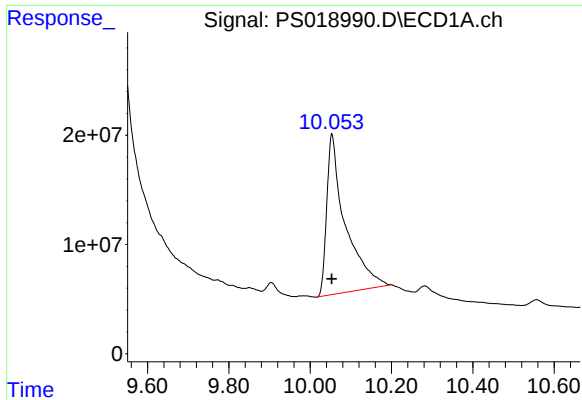
#12 2,4,5-T

R.T.: 9.494 min
Delta R.T.: 0.000 min
Response: 3656620488
Conc: 197.43 ng/ml



#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 806268581
Conc: 187.70 ng/ml



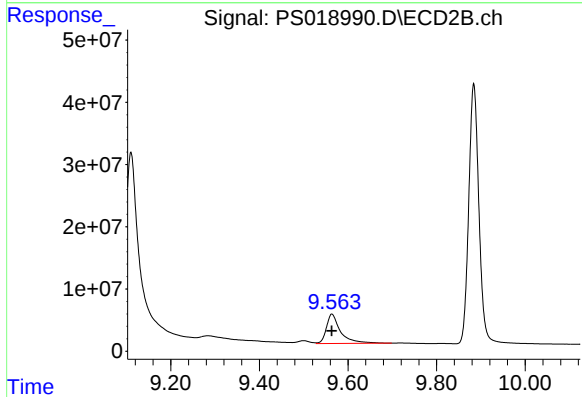
#13 2,4-DB

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 465817535
Conc: 148.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

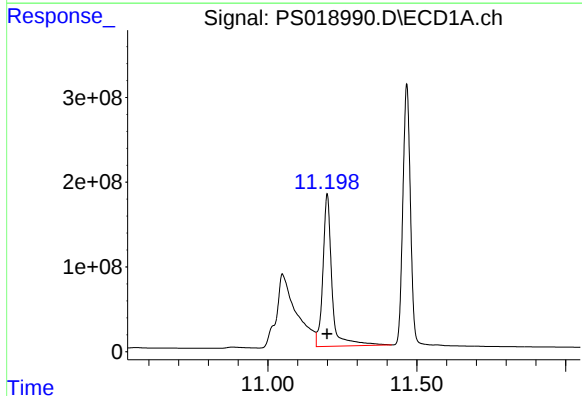
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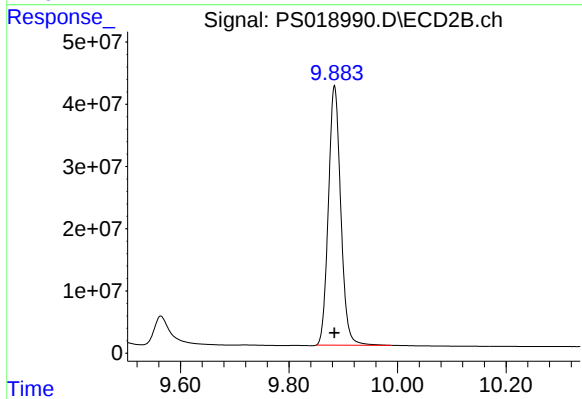
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 104600011
Conc: 177.49 ng/ml



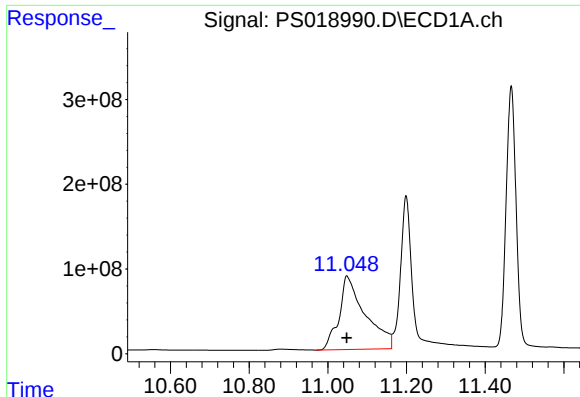
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 3806323594
Conc: 235.26 ng/ml



#14 DINOSEB

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 659376475
Conc: 197.15 ng/ml



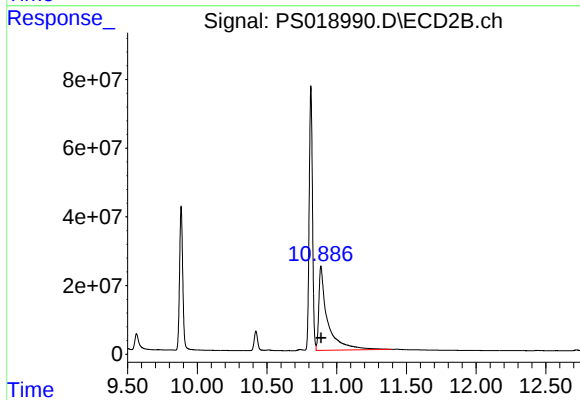
#15 Picloram

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 4018407809
Conc: 168.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

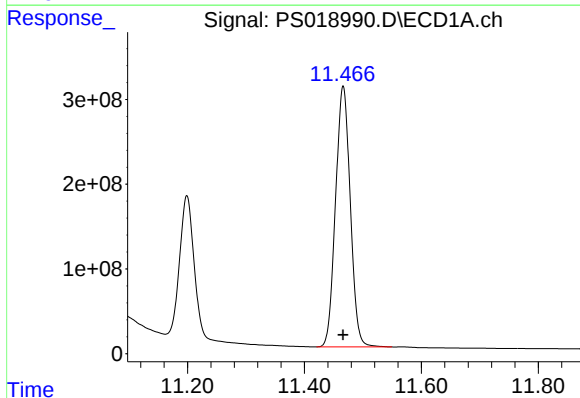
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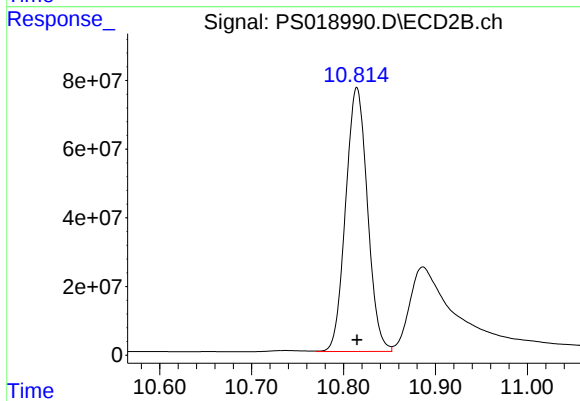
#15 Picloram

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 1067949772
Conc: 183.03 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 5388270912
Conc: 233.01 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: 0.000 min
Response: 1268233767
Conc: 215.86 ng/ml