

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072022\
 Data File : PS020025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 13:23
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/21/2022
 Supervised By : Ankita Jodhani 07/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 17:12:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:08:56 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	7.196	6.777	638.1E6	182.4E6	183.293	175.266m
Target Compounds							
1) T	Dalapon	3.011	2.519	1050.8E6	218.1E6	192.094	181.968
2) T	3,5-DICHL...	6.411	5.959	796.7E6	261.3E6	174.669	189.067
3) T	4-Nitroph...	7.041	6.405	210.0E6	88735023	136.830	185.661 #
5) T	DICAMBA	7.383	6.939	2414.2E6	875.9E6	174.205	218.112 #
6) T	MCPD	7.547	7.029	158.3E6	56857081	14.371	18.207 #
7) T	MCPA	7.694	7.240	238.7E6	70127462	15.458	16.099
8) T	DICHLORPROP	8.075	7.560	618.1E6	199.9E6	174.910	193.771
9) T	2,4-D	8.309	7.856	800.1E6	235.4E6	196.901m	188.775
10) T	Pentachlo...	8.609	8.275	9581.5E6	2991.6E6	203.328	218.124
11) T	2,4,5-TP ...	9.160	8.637	3902.0E6	1202.7E6	188.133	202.157
12) T	2,4,5-T	9.450	9.017	4348.5E6	1085.4E6	195.739	195.472
13) T	2,4-DB	10.002	9.521	782.4E6	125.4E6	178.462	174.154
14) T	DINOSEB	11.148	9.842	3886.5E6	805.9E6	222.614	194.730
15) T	Picloram	10.986	10.831	7069.9E6	1468.2E6	203.116	188.583
16) T	DCPA	11.417	10.770	6224.3E6	1530.0E6	233.637	212.388

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

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Acq On : 20 Jul 2022 13:23
Operator : AJ\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

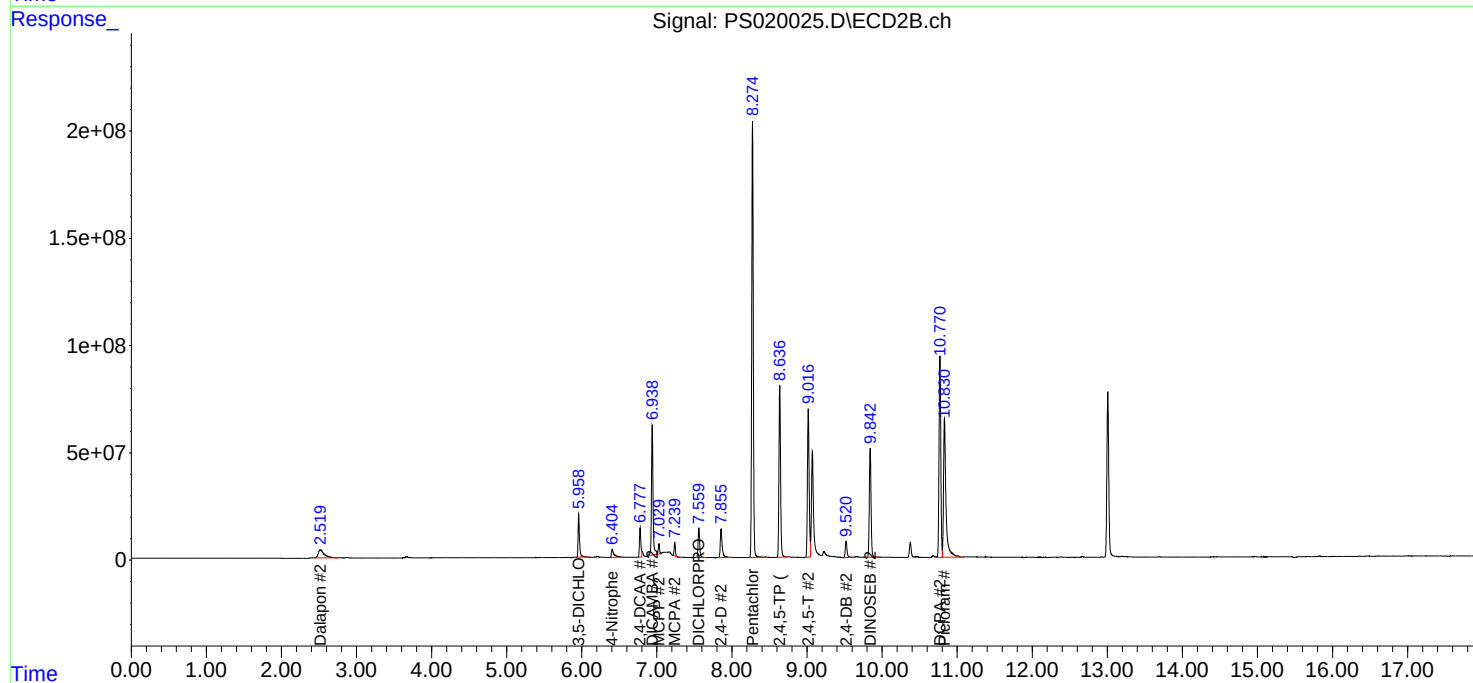
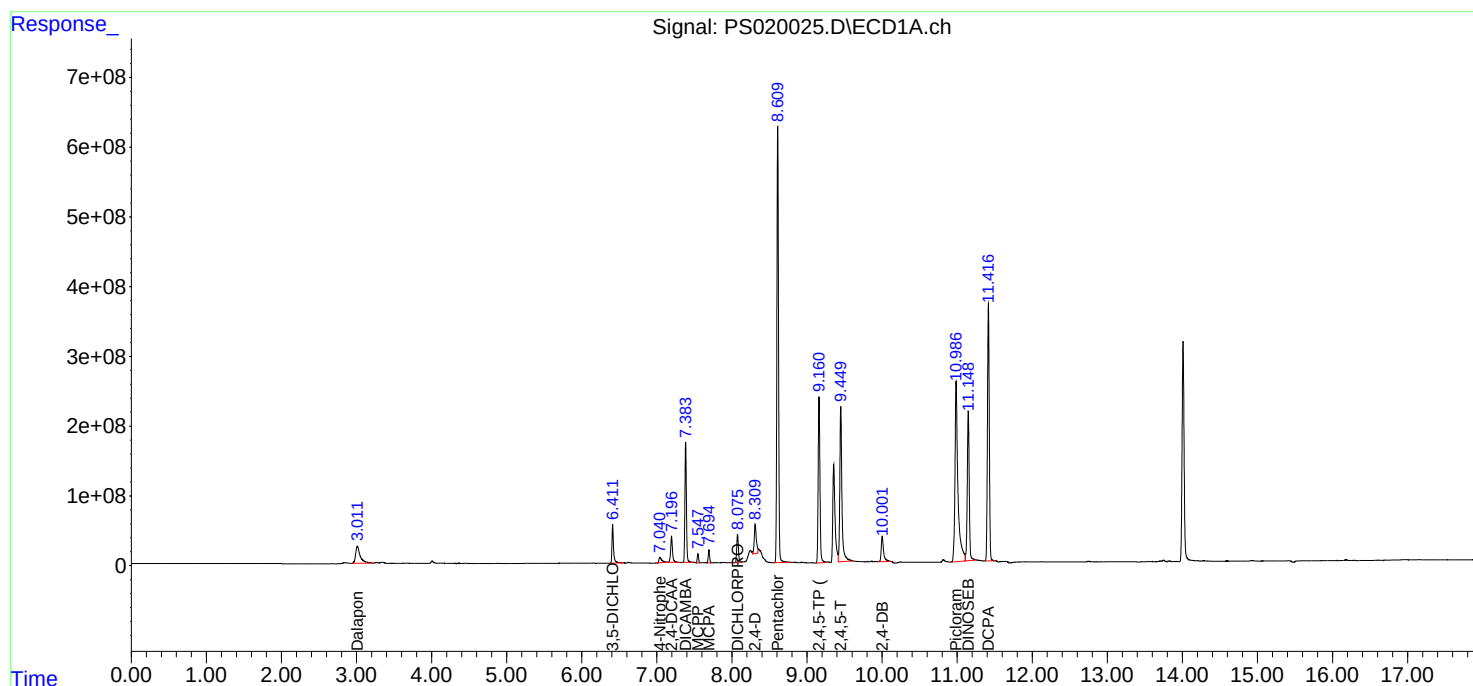
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

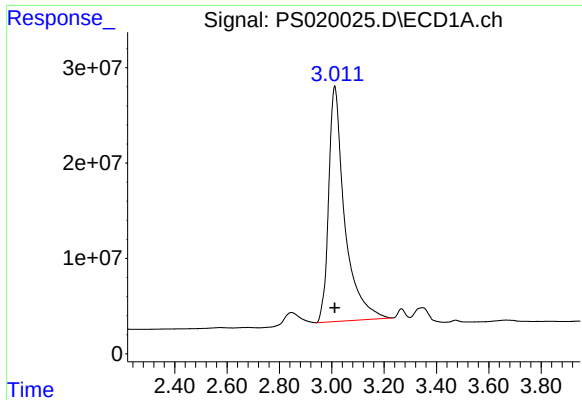
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 1050820148
Conc: 192.09 ng/ml

Instrument :

ECD_S

ClientSampleId :

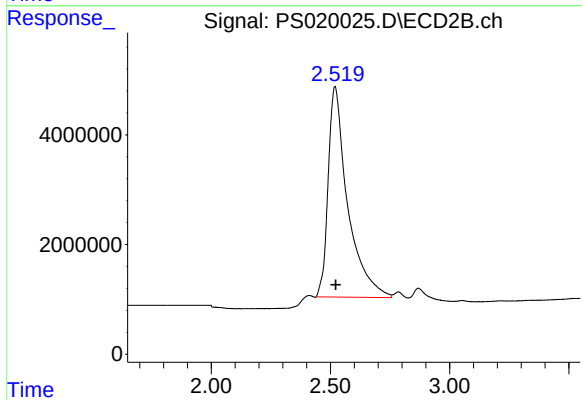
HSTDICC200

Manual Integrations

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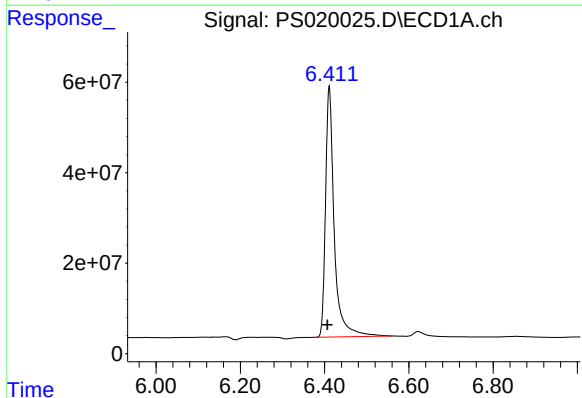
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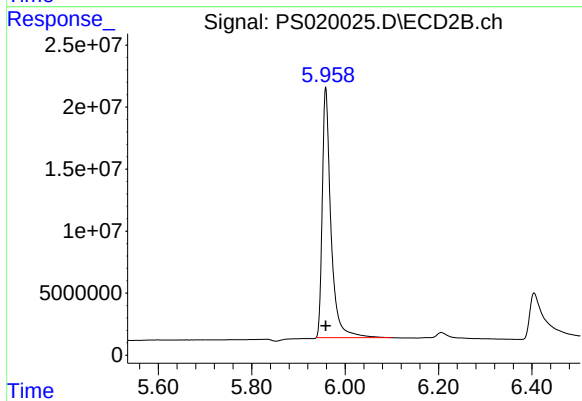
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.004 min
Response: 218115354
Conc: 181.97 ng/ml



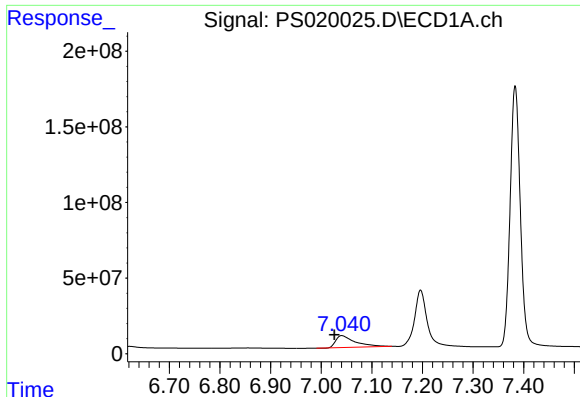
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.004 min
Response: 796675367
Conc: 174.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 261255738
Conc: 189.07 ng/ml



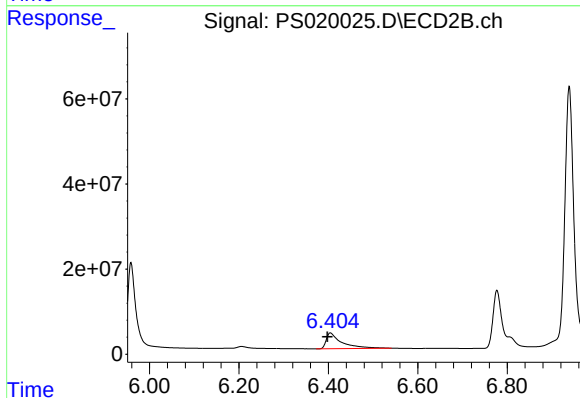
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: 0.014 min
Response: 209954772
Conc: 136.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

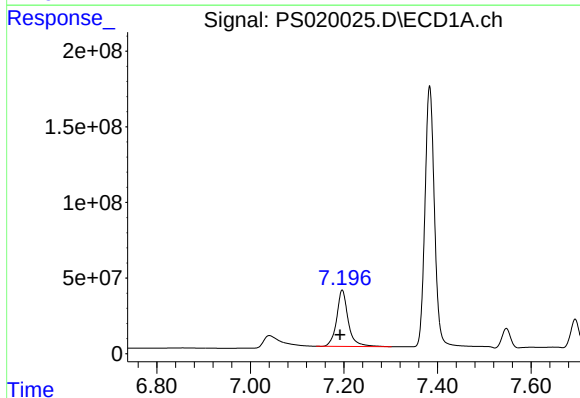
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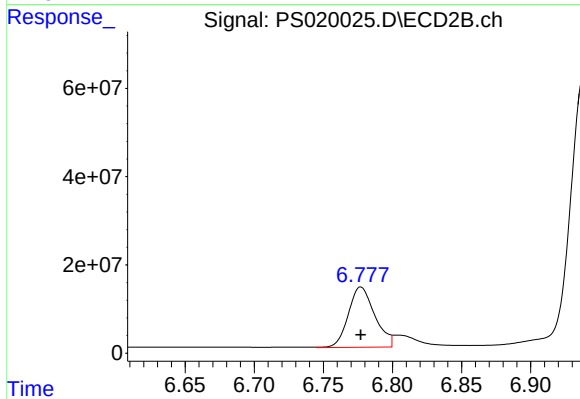
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 88735023
Conc: 185.66 ng/ml



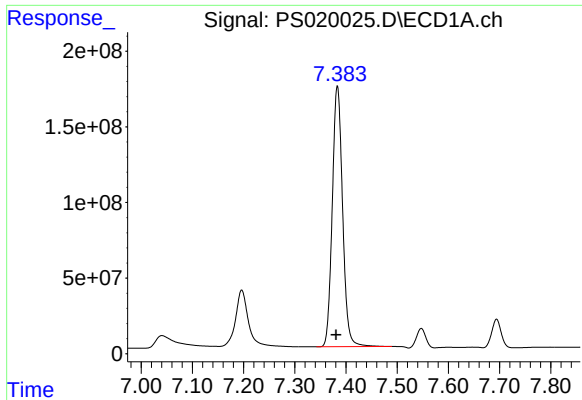
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 638052687
Conc: 183.29 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 182447148
Conc: 175.27 ng/ml m



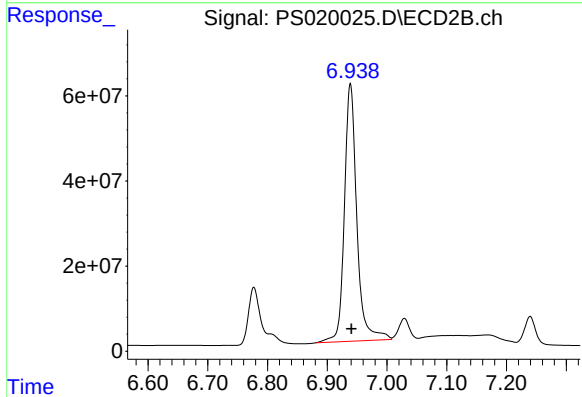
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: 0.003 min
Response: 2414184280
Conc: 174.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

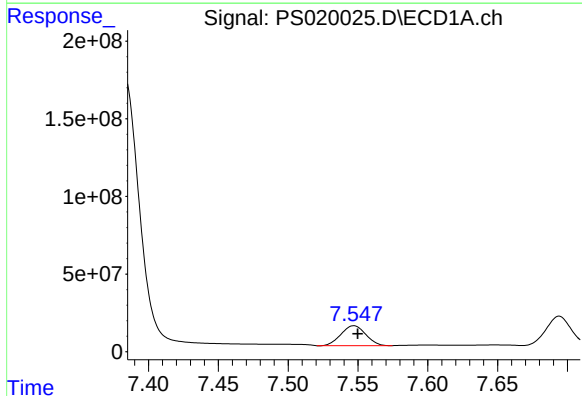
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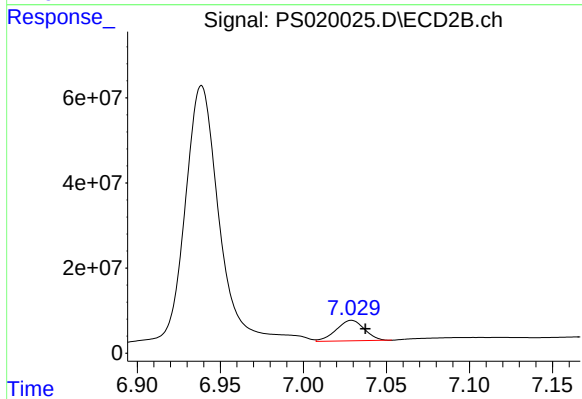
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 875873450
Conc: 218.11 ng/ml



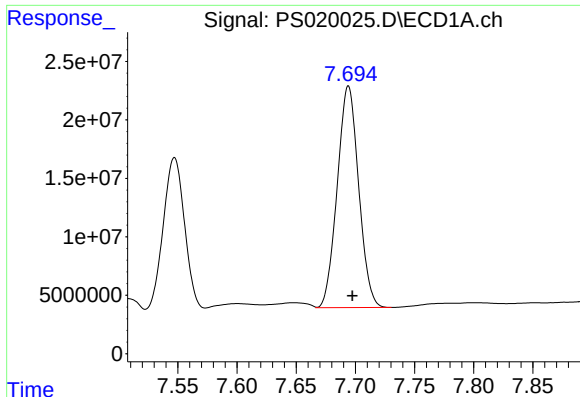
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 158286444
Conc: 14.37 ug/ml



#6 MCP

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 56857081
Conc: 18.21 ug/ml



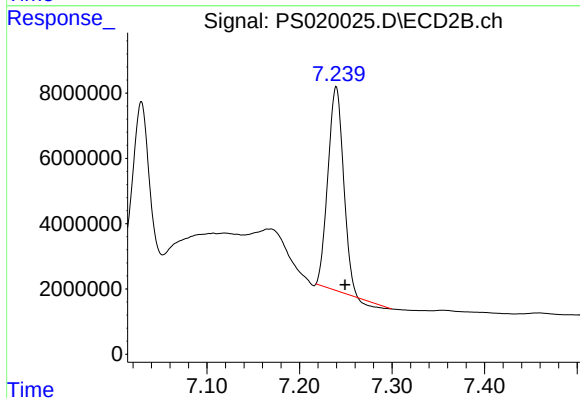
#7 MCPA

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 238658953
Conc: 15.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

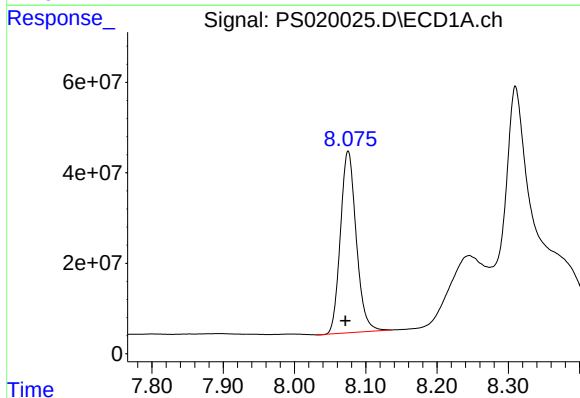
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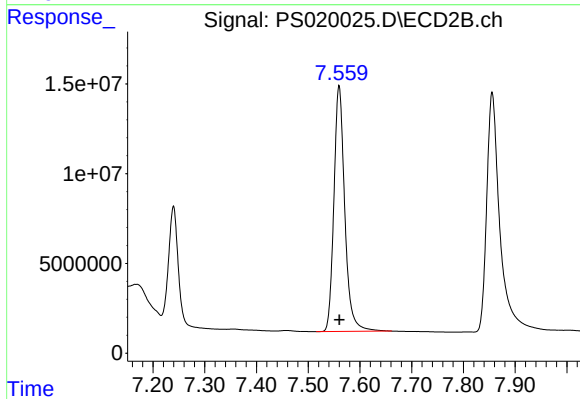
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 70127462
Conc: 16.10 ug/ml



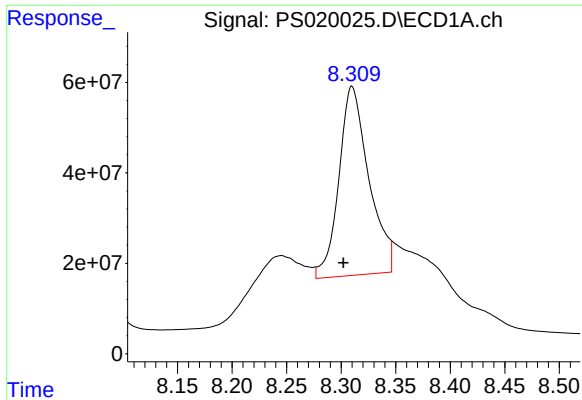
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 618138386
Conc: 174.91 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 199853402
Conc: 193.77 ng/ml



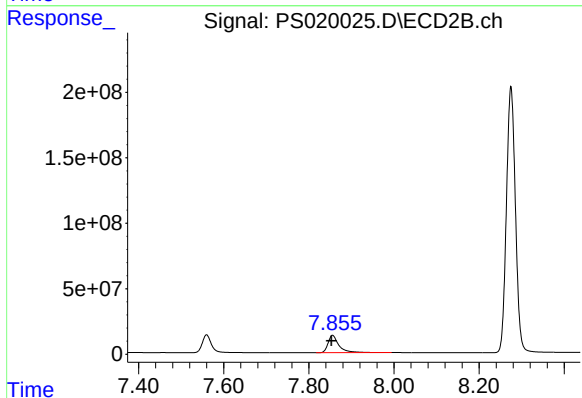
#9 2,4-D

R.T.: 8.309 min
Delta R.T.: 0.007 min
Response: 800090809
Conc: 196.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

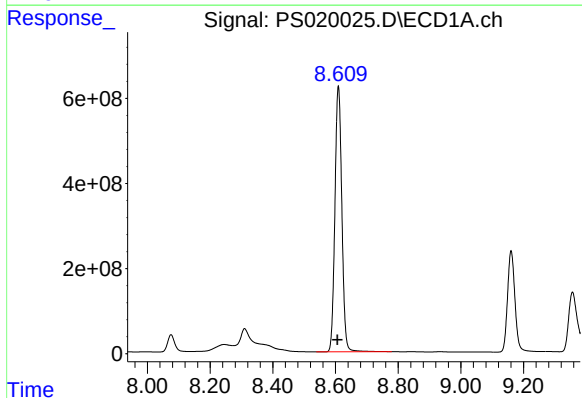
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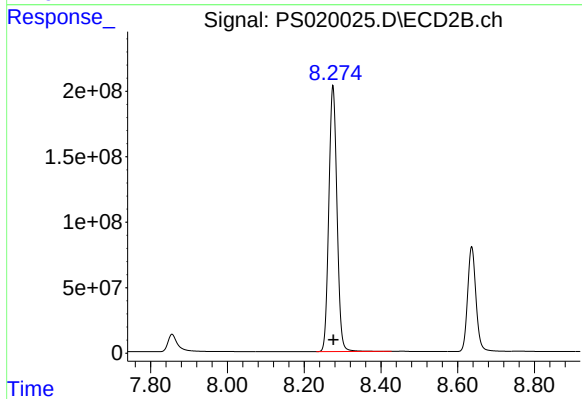
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: 0.003 min
Response: 235374352
Conc: 188.78 ng/ml



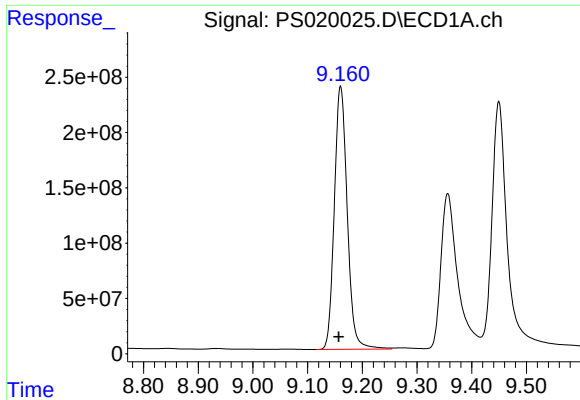
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 9581496355
Conc: 203.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 2991568076
Conc: 218.12 ng/ml



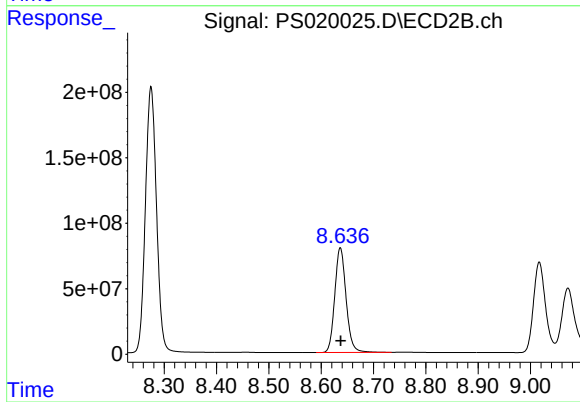
#11 2,4,5-TP (SILVEX)

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 3902039078
Conc: 188.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

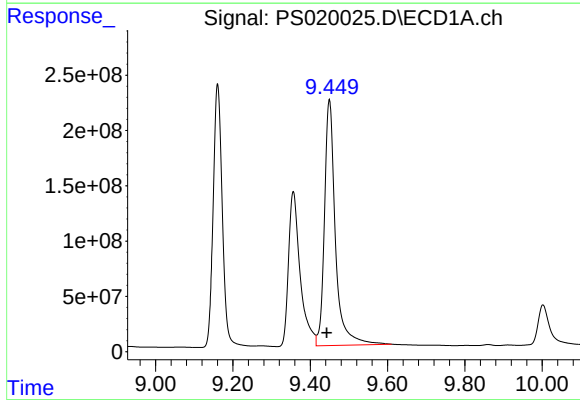
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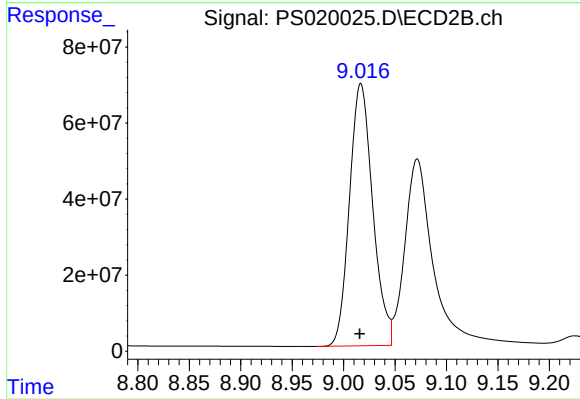
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 1202671346
Conc: 202.16 ng/ml



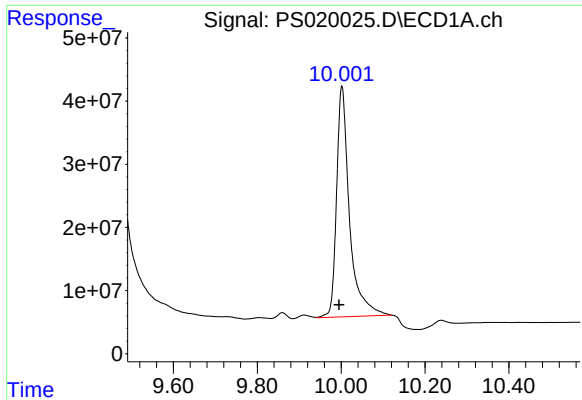
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.007 min
Response: 4348475321
Conc: 195.74 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: 0.001 min
Response: 1085360443
Conc: 195.47 ng/ml



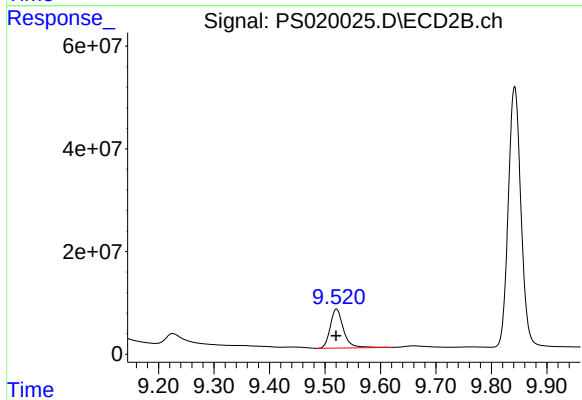
#13 2,4-DB

R.T.: 10.002 min
Delta R.T.: 0.007 min
Response: 782447002
Conc: 178.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

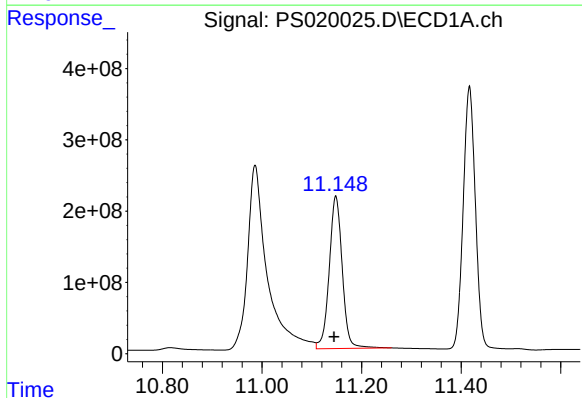
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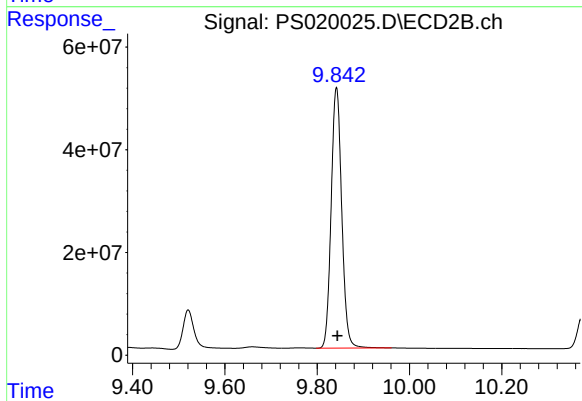
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 125427220
Conc: 174.15 ng/ml



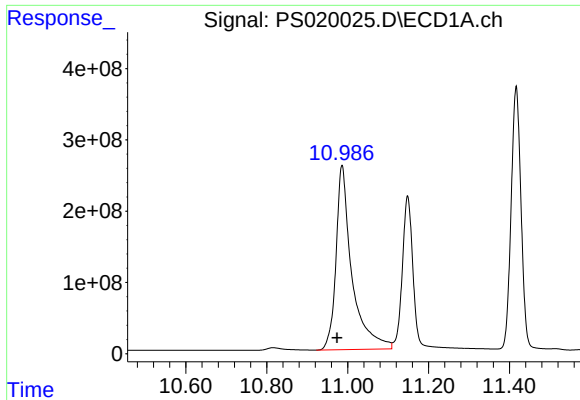
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: 0.004 min
Response: 3886544824
Conc: 222.61 ng/ml



#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 805881794
Conc: 194.73 ng/ml



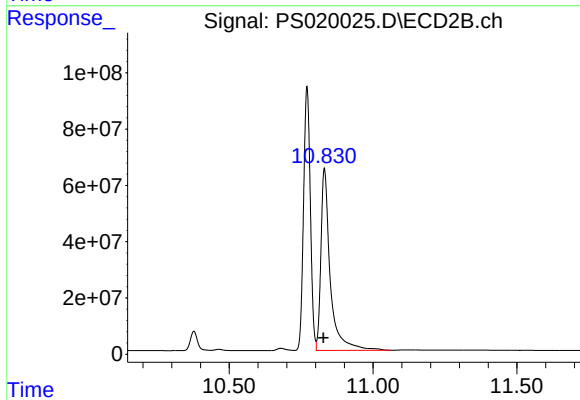
#15 Picloram

R.T.: 10.986 min
Delta R.T.: 0.012 min
Response: 7069869032
Conc: 203.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

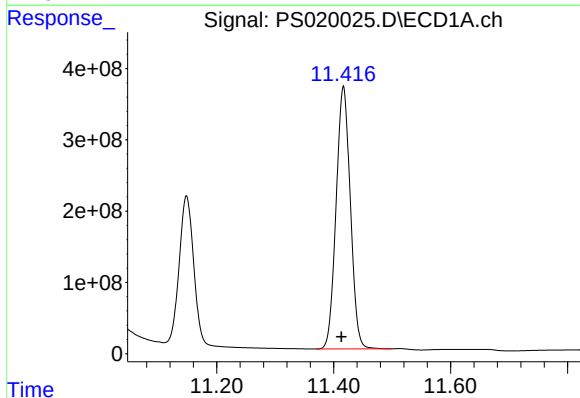
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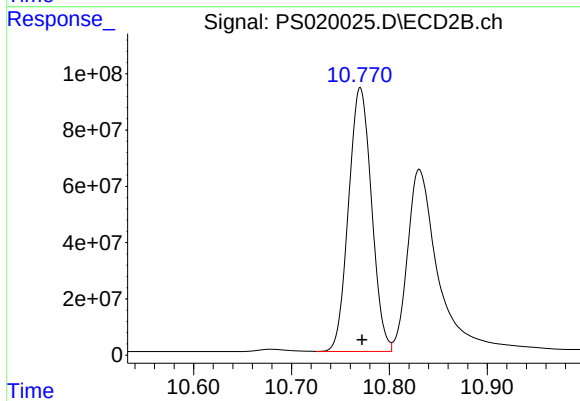
#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.004 min
Response: 1468171191
Conc: 188.58 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: 0.004 min
Response: 6224307401
Conc: 233.64 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.002 min
Response: 1529979798
Conc: 212.39 ng/ml