

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030823\
 Data File : PS022358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 17:12
 Operator : AR\AJ
 Sample : 01801-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AA1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/10/2023
 Supervised By : Ankita Jodhani 03/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:33:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.299	6.722	1060.5E6	1137.6E6	427.847	541.986 #
Target Compounds							
1) T	Dalapon	2.412	2.488	1395.6E6	1500.3E6	440.200m	465.922m
2) T	3,5-DICHL...	5.680	5.923	1622.6E6	1420.9E6	436.482	459.482
3) T	4-Nitroph...	6.144	6.350	524.1E6	428.9E6	411.897	321.111
5) T	DICAMBA	6.435	6.879	4072.3E6	3910.6E6	392.453	404.657
6) T	MCPD	6.584	6.975	350.9E6	339.4E6	45.992	44.460
7) T	MCPA	6.705	7.184	420.4E6	455.7E6	40.369	44.704
8) T	DICHLORPROP	7.019	7.500	1093.1E6	1114.0E6	404.764	453.118
9) T	2,4-D	7.222	7.791	1323.1E6	1360.6E6	403.552	469.863
10) T	Pentachlo...	7.440	8.208	16961.7E6	15614.8E6	471.120	481.913
11) T	2,4,5-TP ...	7.966	8.571	6852.1E6	6135.2E6	444.291	456.110
12) T	2,4,5-T	8.226	8.948	7040.1E6	5583.7E6	405.792	464.260
13) T	2,4-DB	8.733	9.452	1015.6E6	726.0E6	374.643	437.298
14) T	DINOSEB	9.773	9.774	5535.4E6	4026.0E6	402.778	421.969
15) T	Picloram	9.616	10.746	9157.0E6	7667.7E6	371.721	391.088
16) T	DCPA	10.040	10.699	9910.6E6	6912.0E6	465.319	441.809

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

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Acq On : 08 Mar 2023 17:12
Operator : AR\AJ
Sample : 01801-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

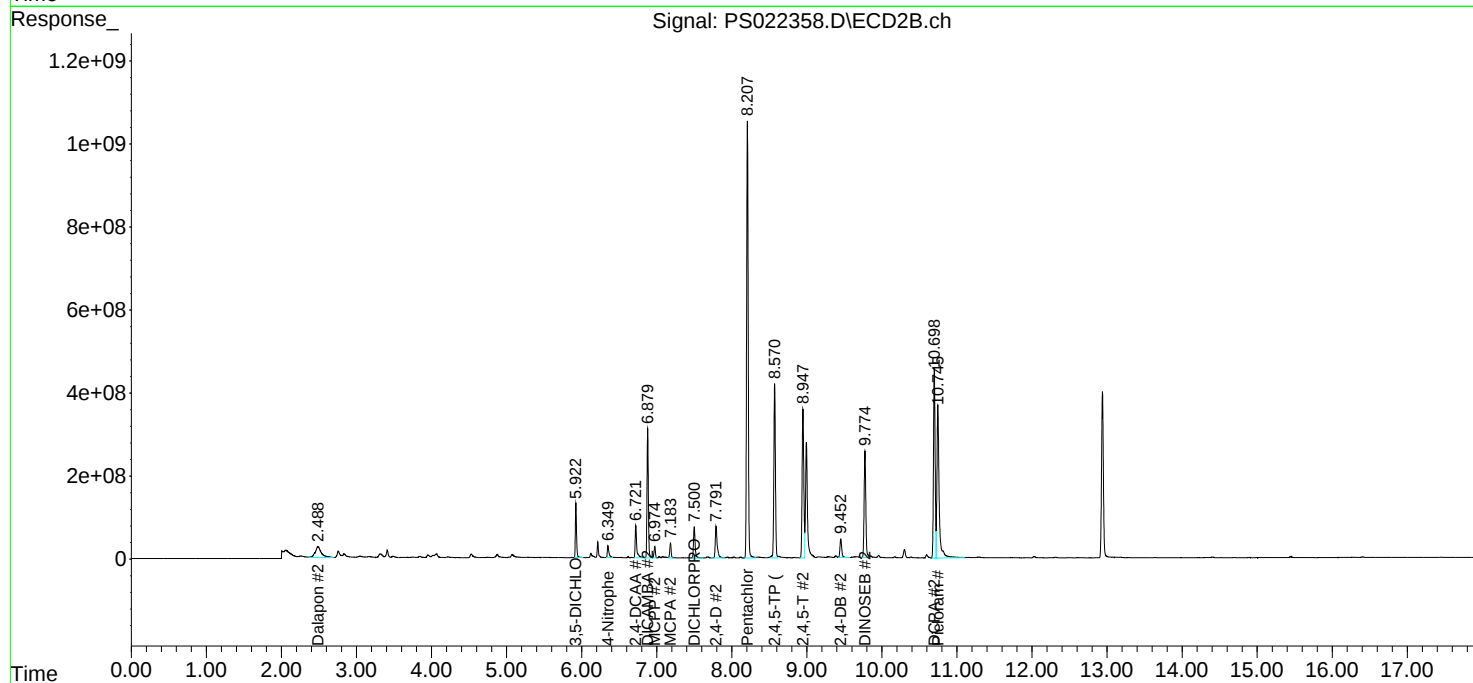
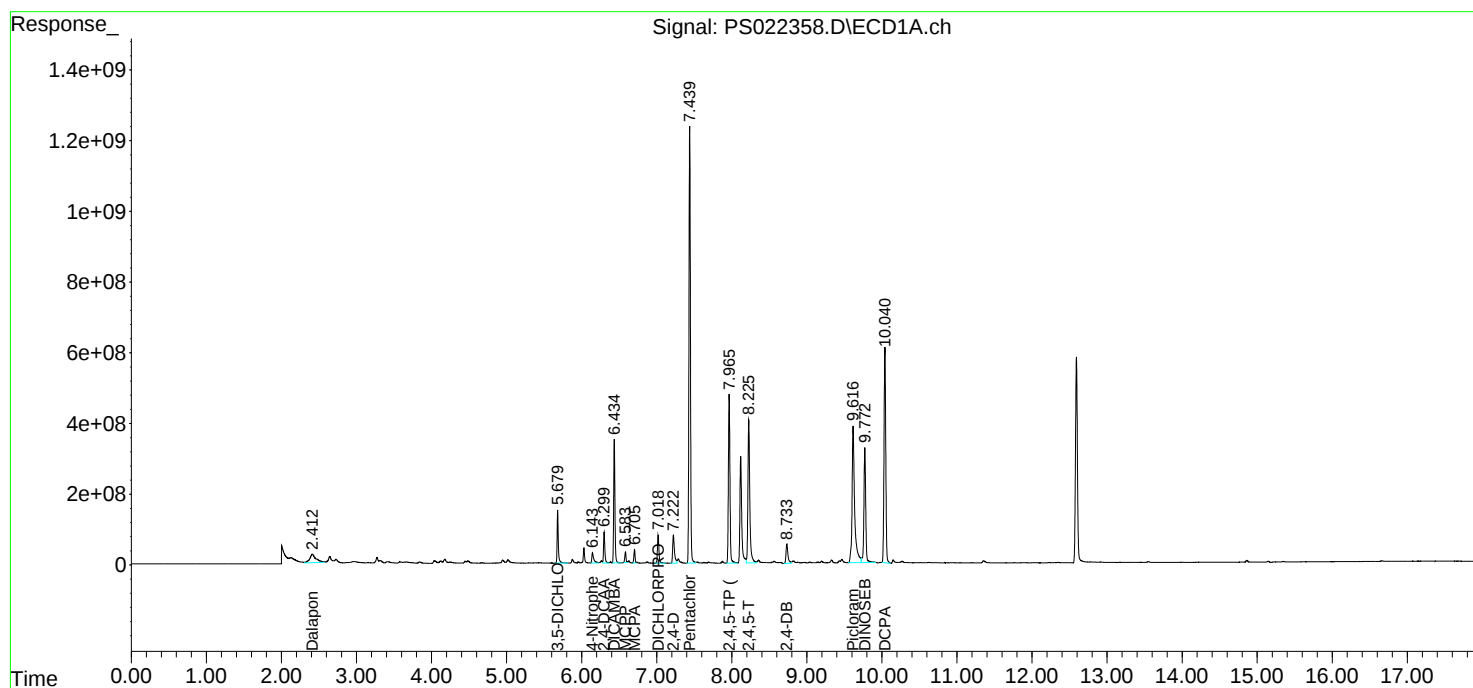
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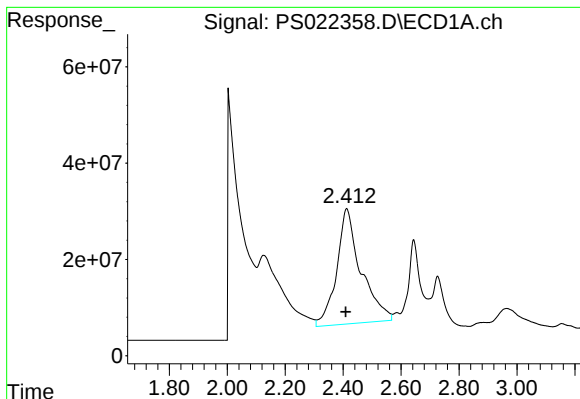
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Integration File signal 2: autoint2.e
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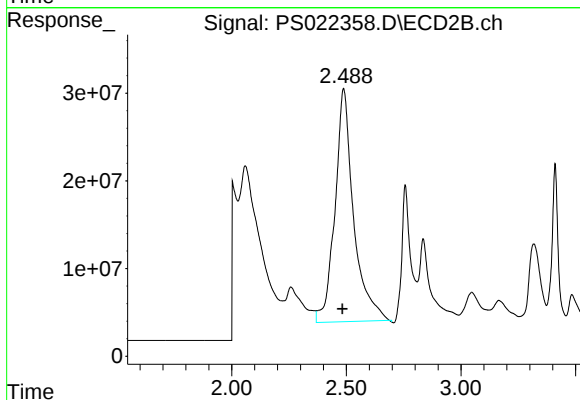
#1 Dalapon

R.T.: 2.412 min
Delta R.T.: 0.003 min
Response: 1395555121
Conc: 440.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MSD

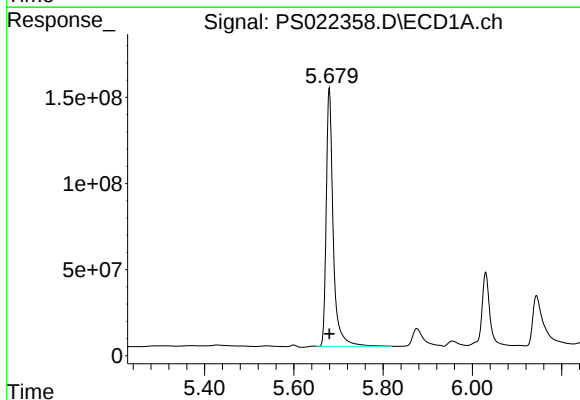
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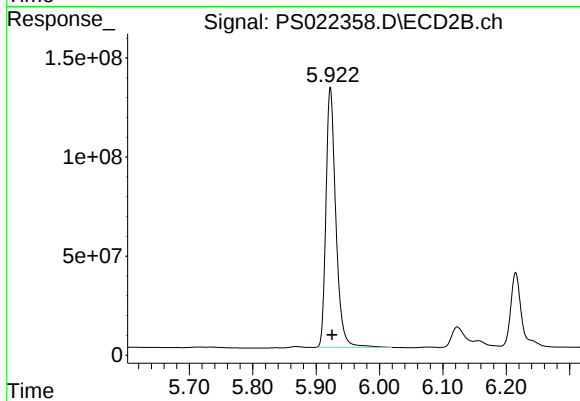
#1 Dalapon

R.T.: 2.488 min
Delta R.T.: 0.005 min
Response: 1500340391
Conc: 465.92 ng/ml m



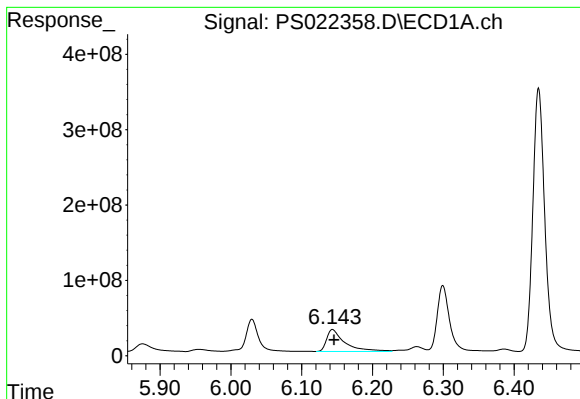
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1622575398
Conc: 436.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 1420868700
Conc: 459.48 ng/ml



#3 4-Nitrophenol

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 524147158
Conc: 411.90 ng/ml

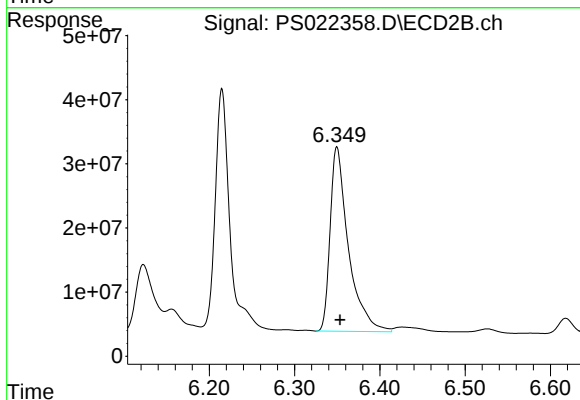
Instrument :

ECD_S

ClientSampleId :
C0AA1MSD

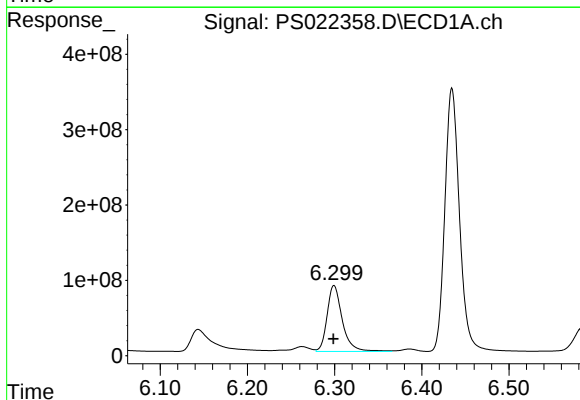
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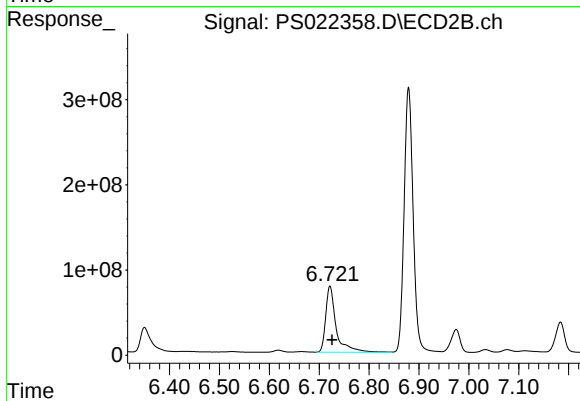
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 428856012
Conc: 321.11 ng/ml



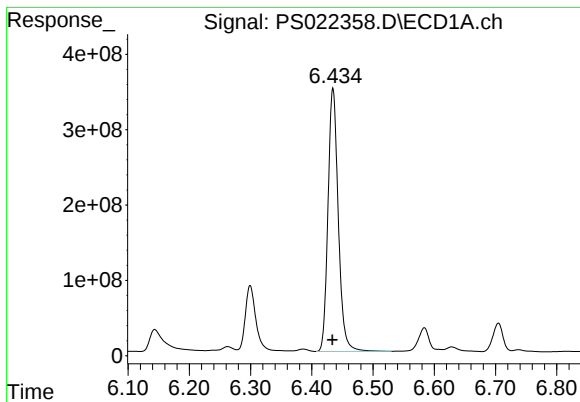
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1060501261
Conc: 427.85 ng/ml



#4 2,4-DCAA

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 1137609342
Conc: 541.99 ng/ml



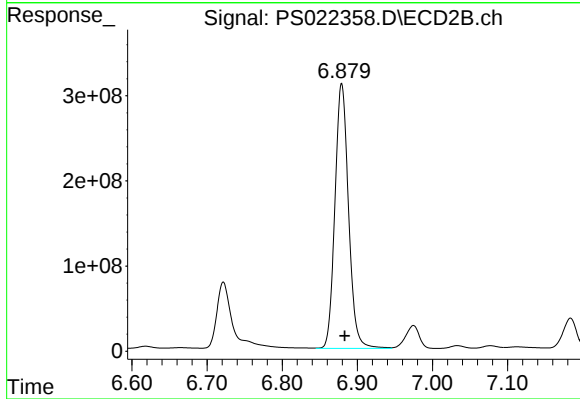
#5 DICAMBA

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 4072325313
Conc: 392.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MSD

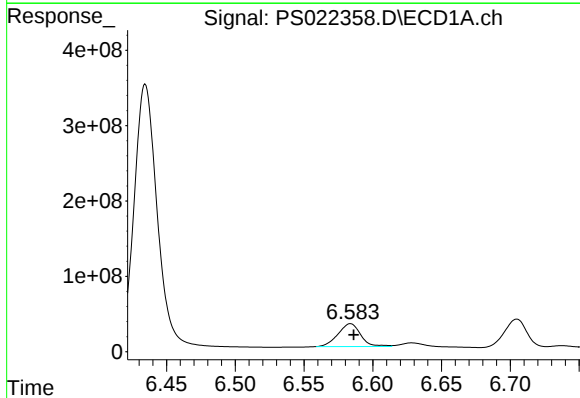
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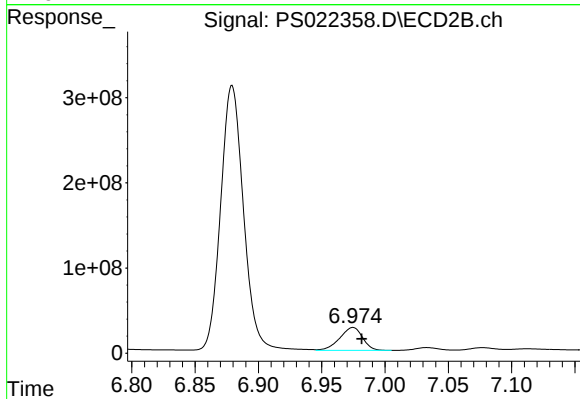
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 3910591871
Conc: 404.66 ng/ml



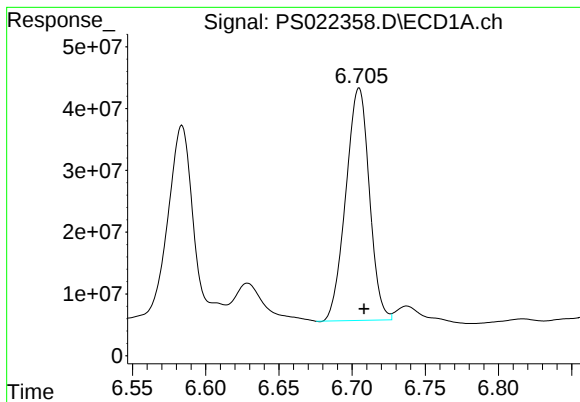
#6 MCP

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 350928737
Conc: 45.99 ug/ml



#6 MCP

R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 339433970
Conc: 44.46 ug/ml



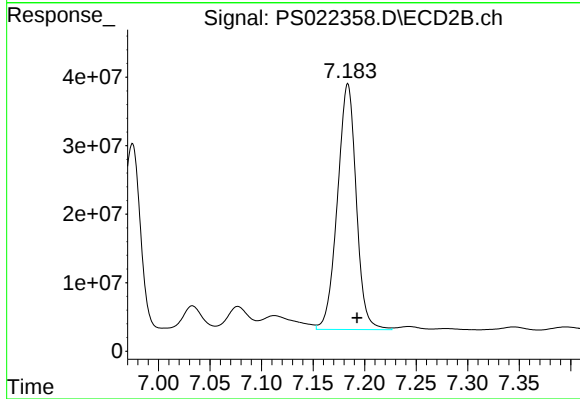
#7 MCPA

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 420407309
Conc: 40.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MSD

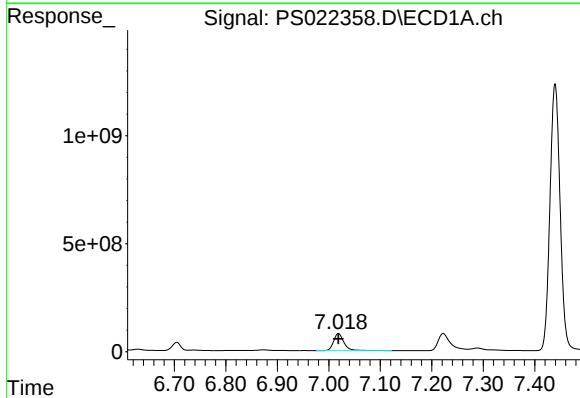
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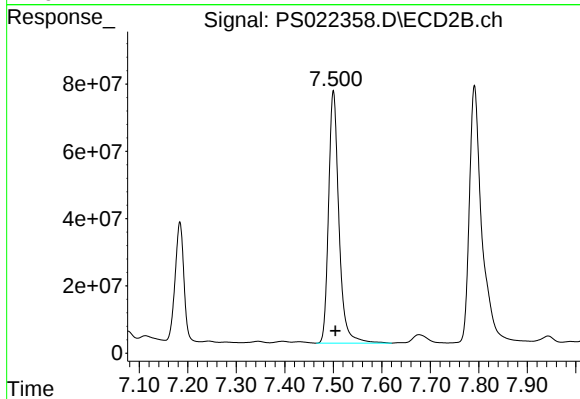
#7 MCPA

R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 455655434
Conc: 44.70 ug/ml



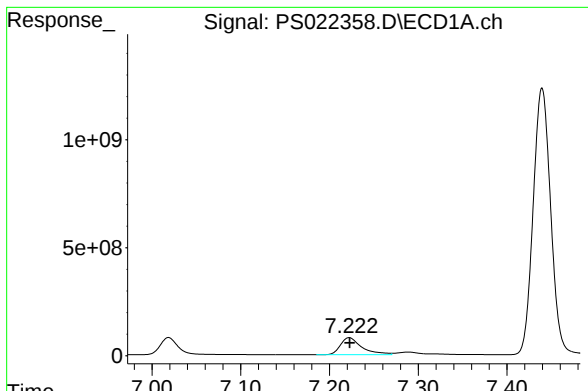
#8 DICHLORPROP

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1093111273
Conc: 404.76 ng/ml



#8 DICHLORPROP

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 1113958800
Conc: 453.12 ng/ml



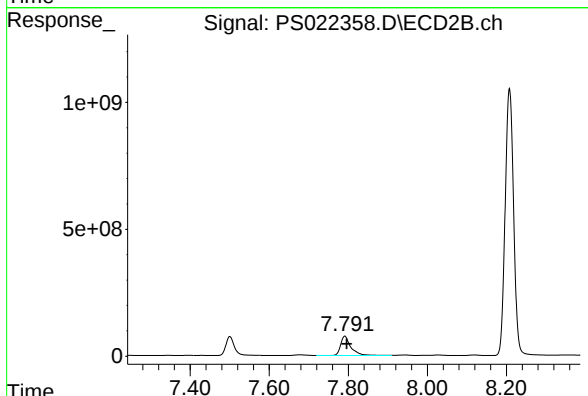
#9 2,4-D

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 1323138349
Conc: 403.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MSD

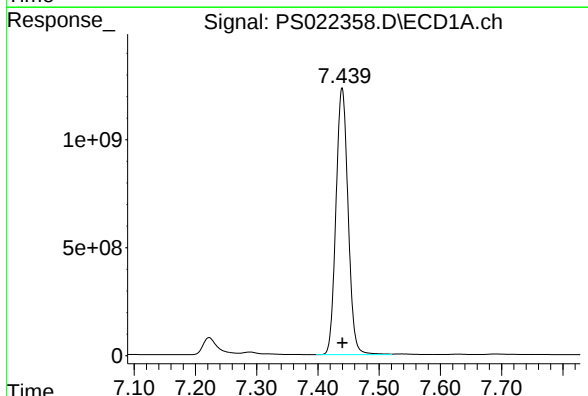
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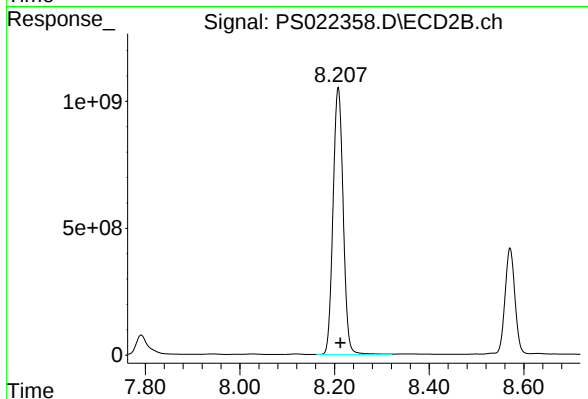
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 1360589020
Conc: 469.86 ng/ml



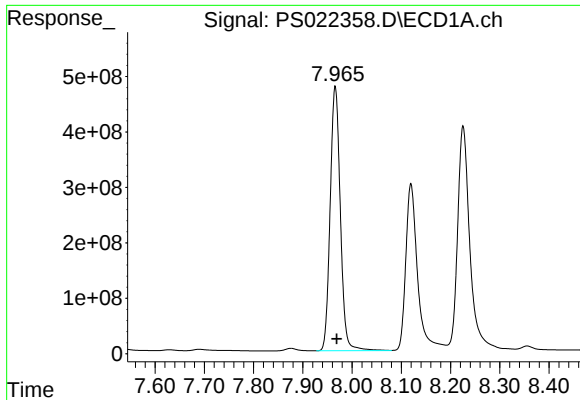
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 16961689976
Conc: 471.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 15614814935
Conc: 481.91 ng/ml



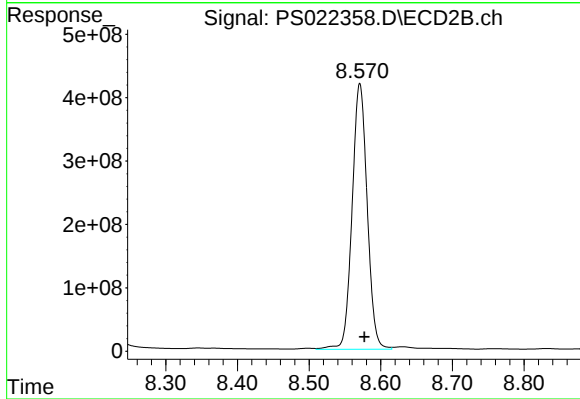
#11 2,4,5-TP (SILVEX)

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 6852066631
Conc: 444.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MSD

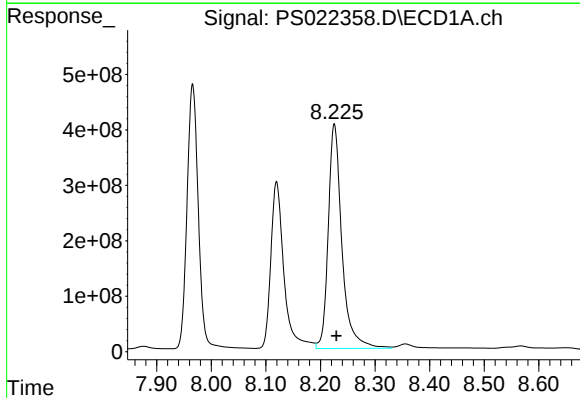
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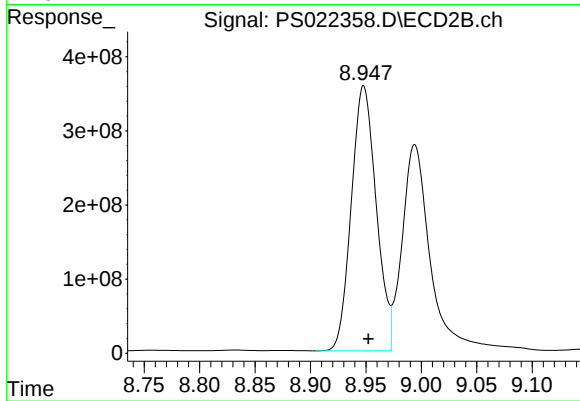
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 6135173807
Conc: 456.11 ng/ml



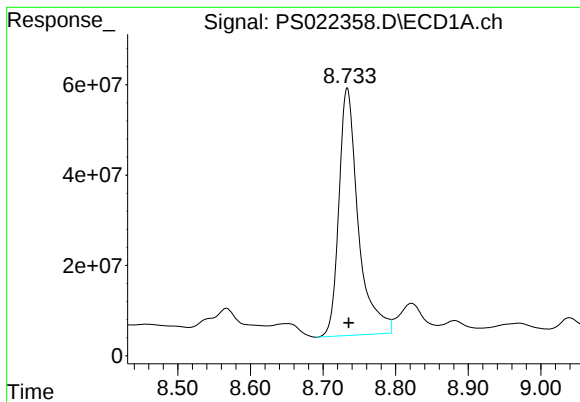
#12 2,4,5-T

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 7040109766
Conc: 405.79 ng/ml



#12 2,4,5-T

R.T.: 8.948 min
Delta R.T.: -0.004 min
Response: 5583684661
Conc: 464.26 ng/ml



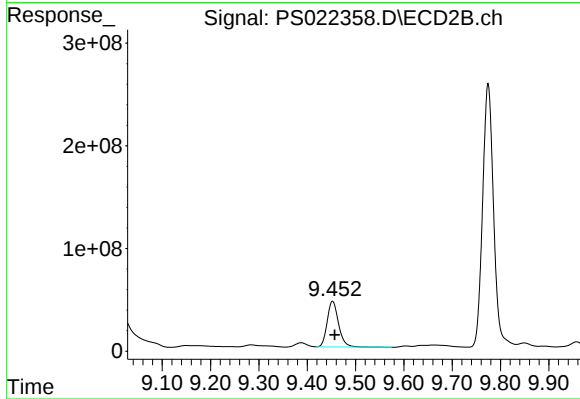
#13 2,4-DB

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 1015629784
Conc: 374.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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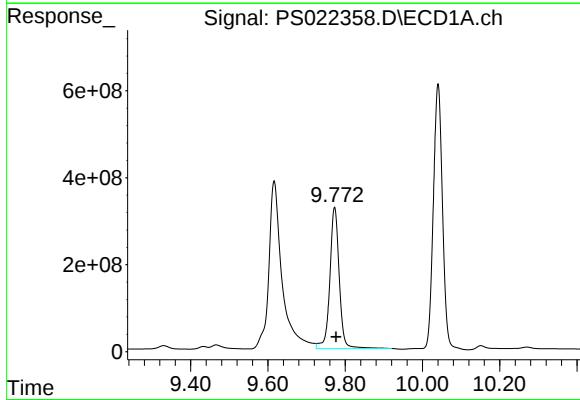
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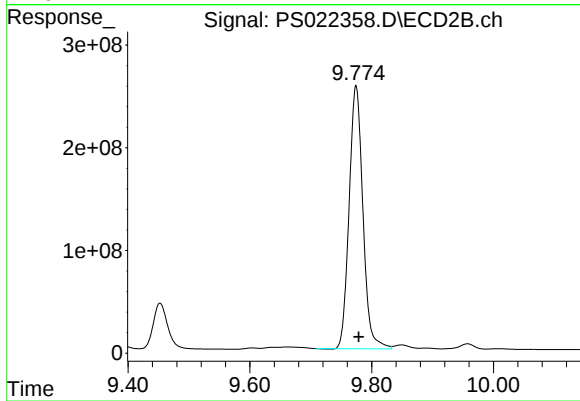
#13 2,4-DB

R.T.: 9.452 min
Delta R.T.: -0.004 min
Response: 726030533
Conc: 437.30 ng/ml



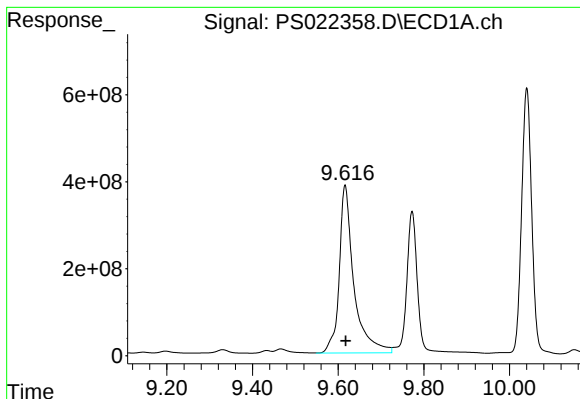
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.004 min
Response: 5535373563
Conc: 402.78 ng/ml



#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 4025988362
Conc: 421.97 ng/ml



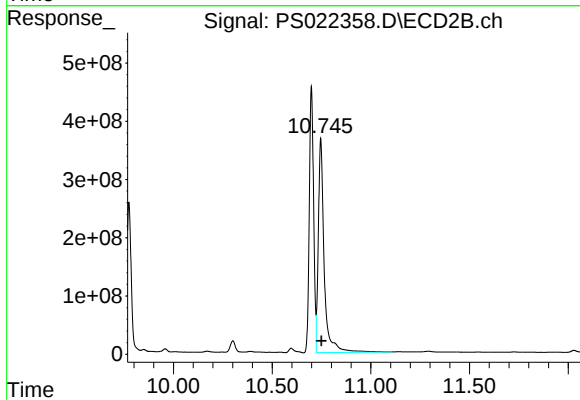
#15 Picloram

R.T.: 9.616 min
Delta R.T.: -0.001 min
Response: 9156960792
Conc: 371.72 ng/ml

Instrument :
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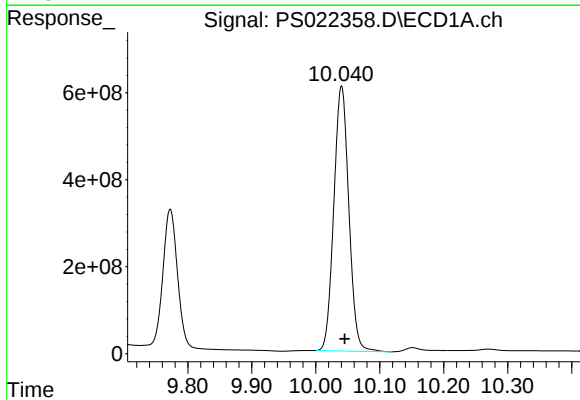
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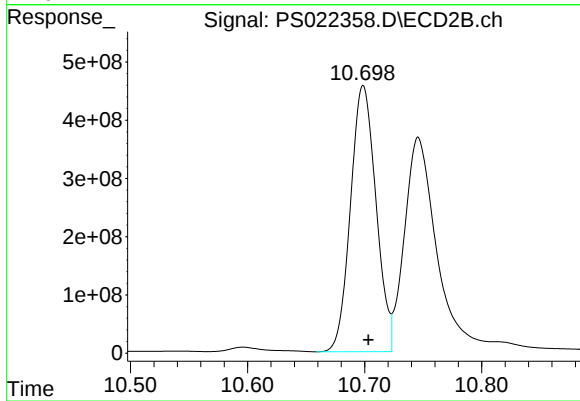
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 7667673660
Conc: 391.09 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 9910599644
Conc: 465.32 ng/ml



#16 DCPA

R.T.: 10.699 min
Delta R.T.: -0.005 min
Response: 6912040893
Conc: 441.81 ng/ml