

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033123\
 Data File : PS022564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 17:59
 Operator : AR\AJ
 Sample : 02105-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WV-SOIL2-0327MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/03/2023
 Supervised By :Ankita Jodhani 04/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:06:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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 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	6.297	6.721	403.8E6	401.2E6	165.176	194.793
Target Compounds							
1) T	Dalapon	2.407	2.478	634.8E6	1344.1E6	203.544m	411.864m#
2) T	3,5-DICHL...	5.681	5.924	417.5E6	372.7E6	112.118	116.864
3) T	4-Nitroph...	6.148	6.352	397.5E6	331.3E6	290.108	235.980
5) T	DICAMBA	6.432	6.875	1874.8E6	1703.2E6	182.371	172.652
6) T	MCP	6.577	6.966	51357126	63837652	6.755	8.201
7) T	MCPA	6.697	7.174	122.8E6	145.4E6	11.762m	13.836m
8) T	DICHLORPROP	7.017	7.498	253.1E6	302.7E6	95.483	121.564 #
9) T	2,4-D	7.227	7.793	438.0E6	469.1E6	133.573	158.546
10) T	Pentachlo...	7.437	8.203	3819.8E6	3579.8E6	108.563	109.060
11) T	2,4,5-TP ...	7.963	8.566	1302.4E6	1208.7E6	87.132	88.730
12) T	2,4,5-T	8.228	8.946	1645.5E6	1203.6E6	100.205	95.676
13) T	2,4-DB	8.737	9.451	264.0E6	130.1E6	87.561	77.449m
14) T	DINOSEB	9.767	9.770	515.2E6	230.2E6	39.757	24.002 #
15) T	Picloram	9.621	10.744	5016.9E6	4496.0E6	202.119	224.051
16) T	DCPA	10.034	10.692	6247.2E6	4855.3E6	302.876	306.091

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

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ALS Vial : 8 Sample Multiplier: 1

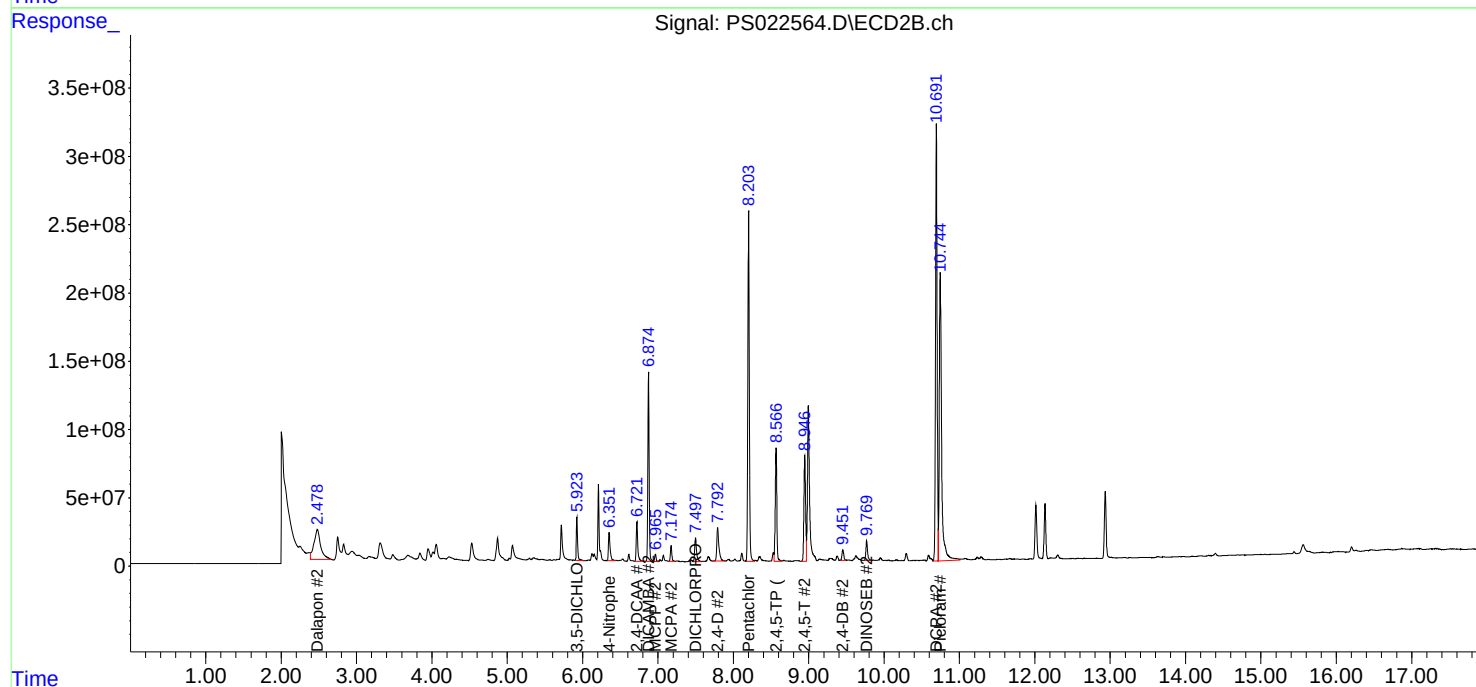
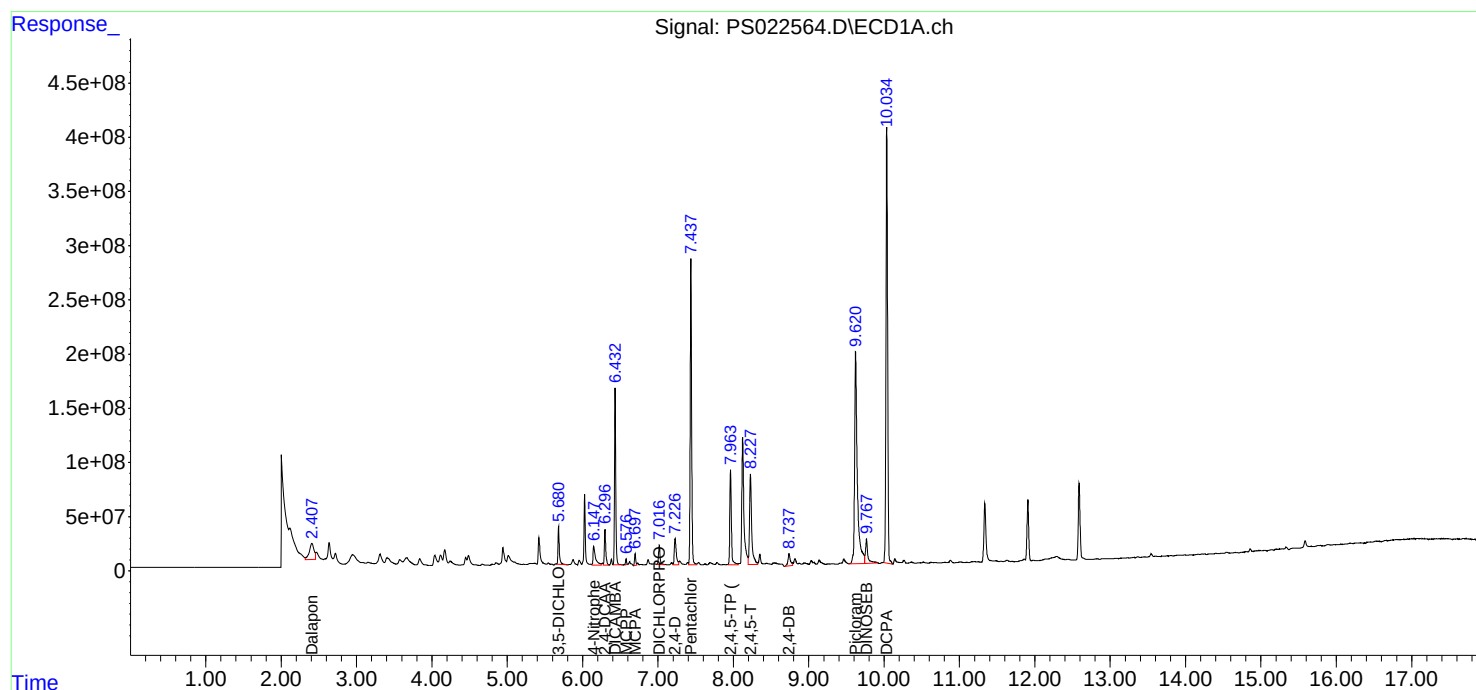
Instrument :
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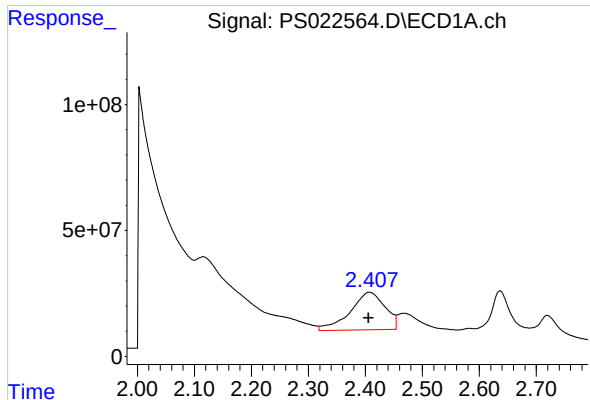
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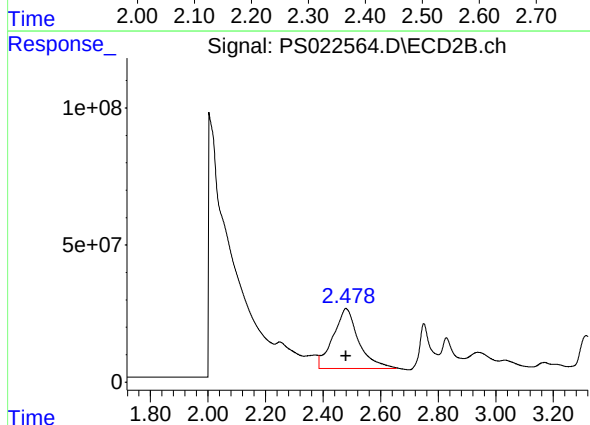
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.000 min
Response: 634773077
Conc: 203.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
WV-SOIL2-0327MS

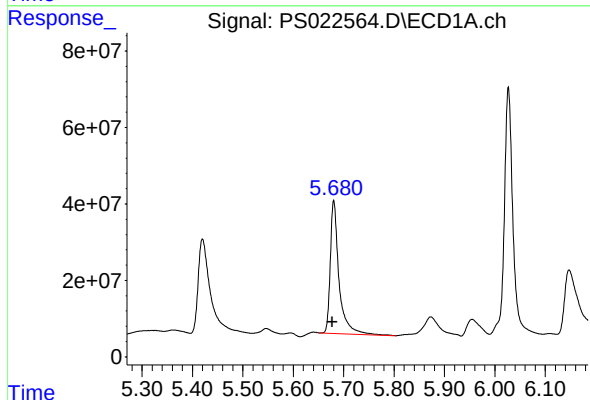
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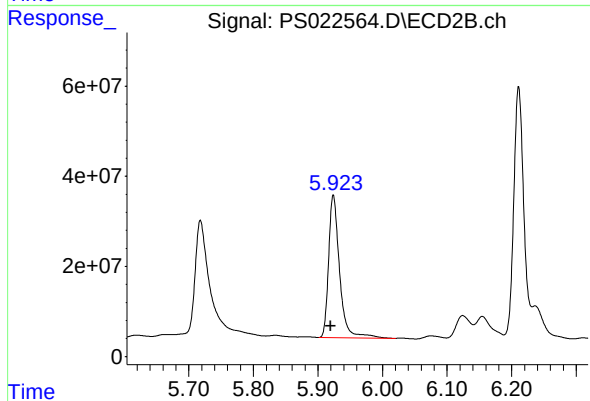
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.001 min
Response: 1344123202
Conc: 411.86 ng/ml



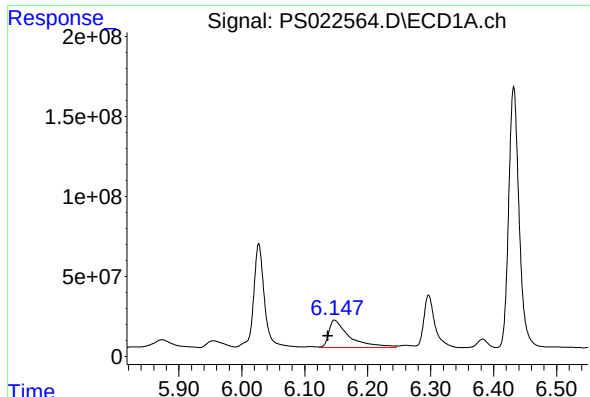
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 417451162
Conc: 112.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 372672831
Conc: 116.86 ng/ml



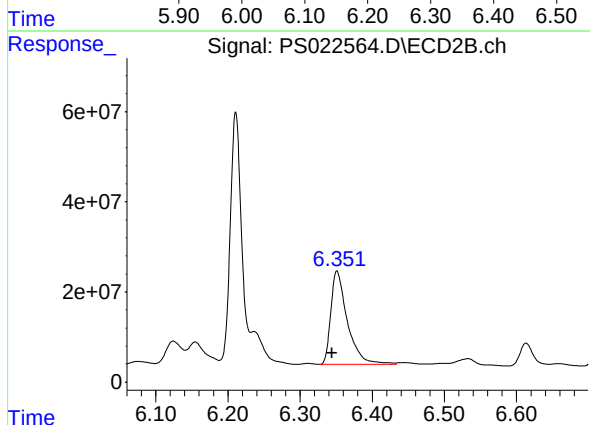
#3 4-Nitrophenol

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 397498023
Conc: 290.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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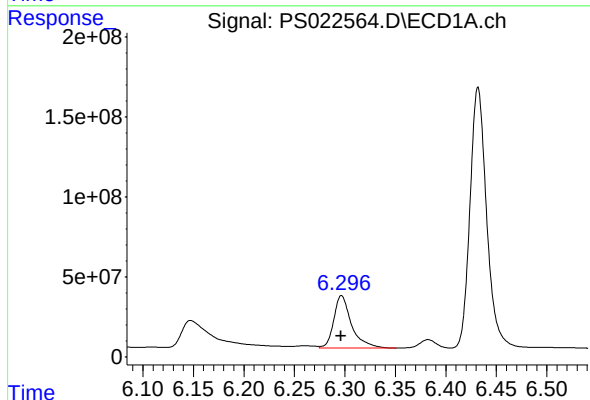
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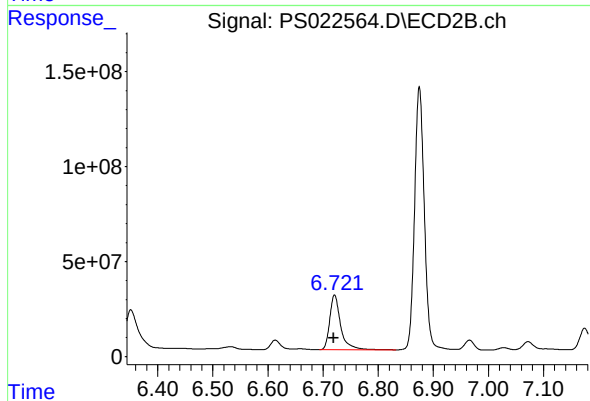
#3 4-Nitrophenol

R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: 331312429
Conc: 235.98 ng/ml



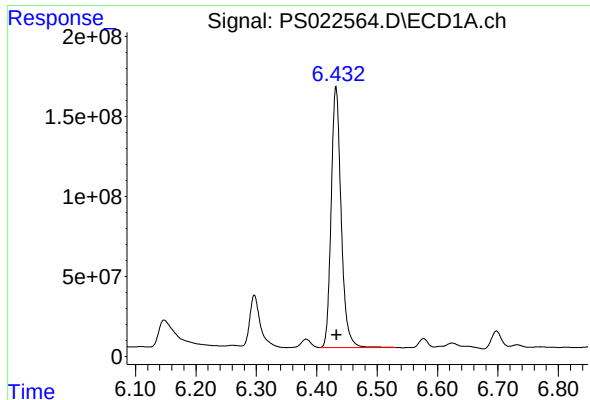
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 403753740
Conc: 165.18 ng/ml



#4 2,4-DCAA

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 401213199
Conc: 194.79 ng/ml



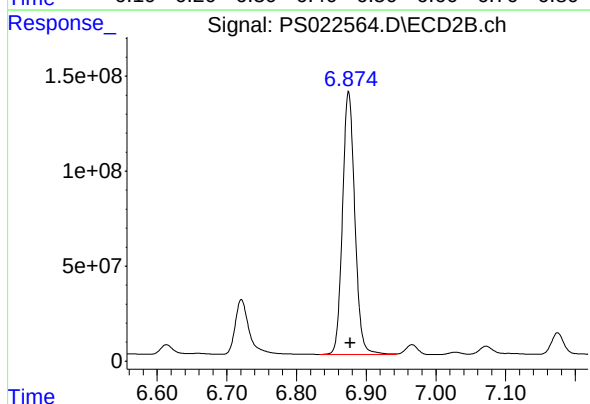
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1874817398
Conc: 182.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WV-SOIL2-0327MS

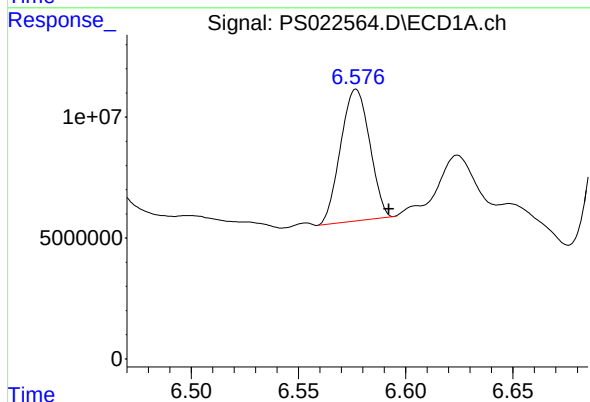
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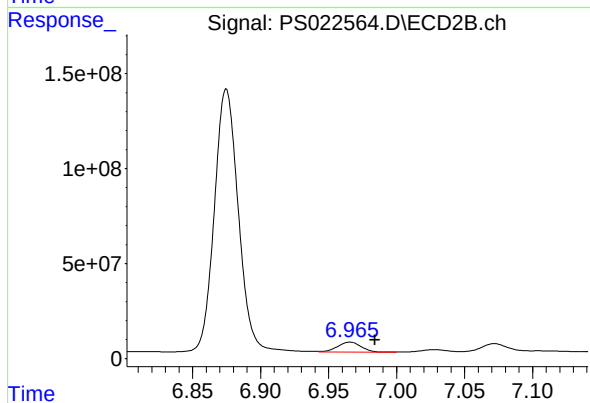
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 1703210487
Conc: 172.65 ng/ml



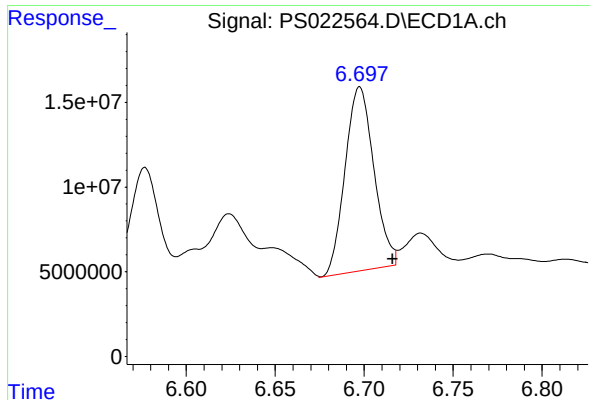
#6 MCP

R.T.: 6.577 min
Delta R.T.: -0.015 min
Response: 51357126
Conc: 6.76 ug/ml



#6 MCP

R.T.: 6.966 min
Delta R.T.: -0.018 min
Response: 63837652
Conc: 8.20 ug/ml



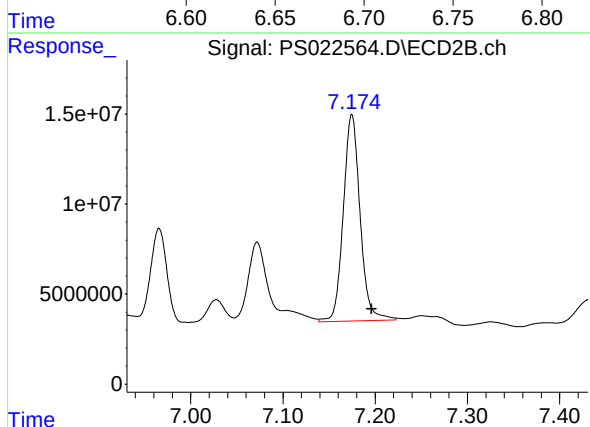
#7 MCPA

R.T.: 6.697 min
Delta R.T.: -0.019 min
Response: 122766156
Conc: 11.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
WV-SOIL2-0327MS

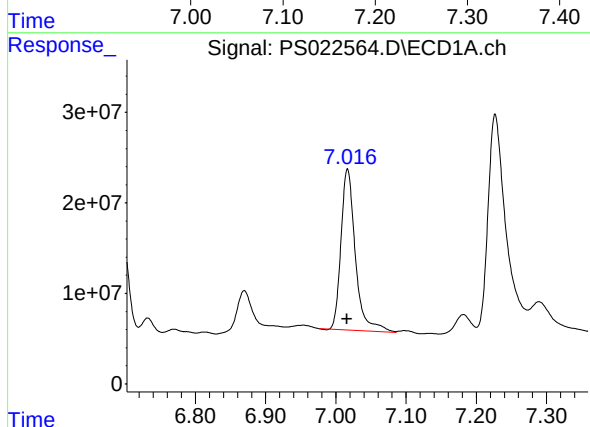
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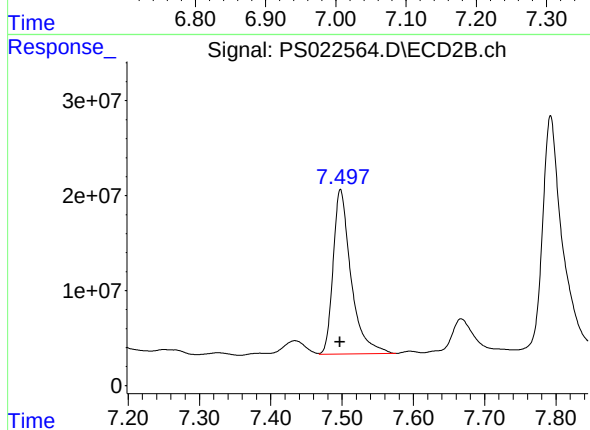
#7 MCPA

R.T.: 7.174 min
Delta R.T.: -0.022 min
Response: 145368812
Conc: 13.84 ug/ml



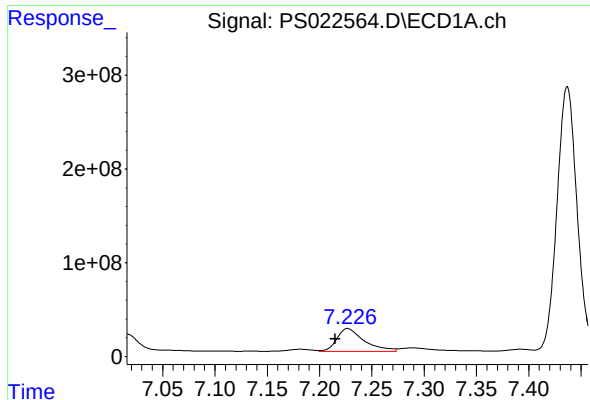
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 253058321
Conc: 95.48 ng/ml



#8 DICHLORPROP

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 302696816
Conc: 121.56 ng/ml



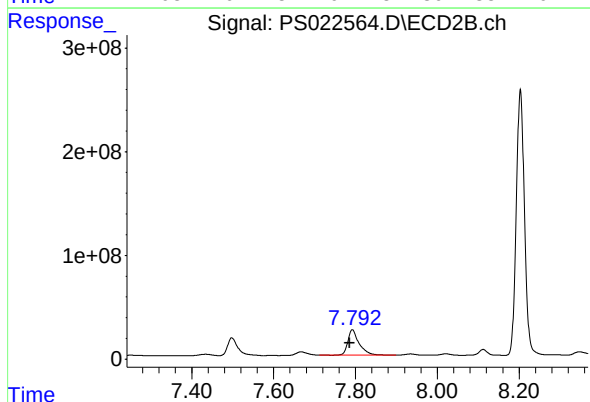
#9 2,4-D

R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 437986764
Conc: 133.57 ng/ml

Instrument :
ECD_S
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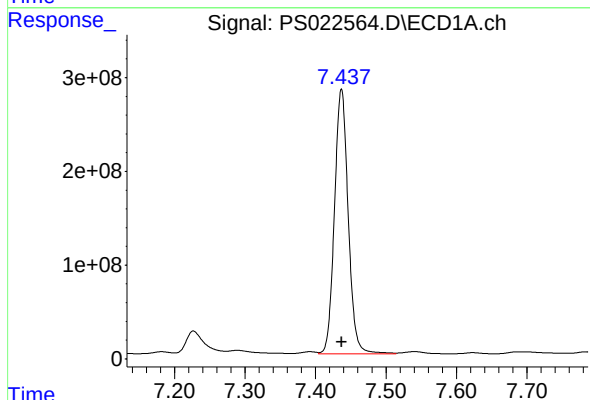
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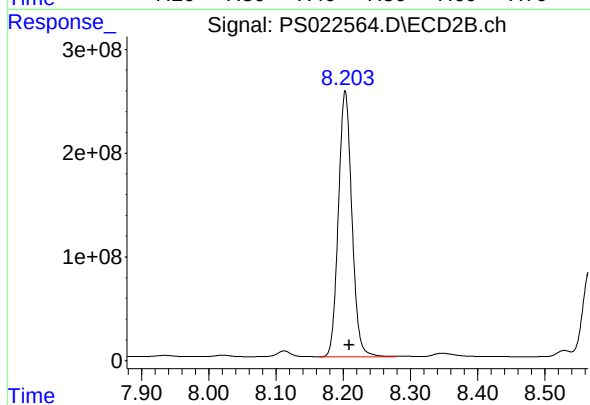
#9 2,4-D

R.T.: 7.793 min
Delta R.T.: 0.006 min
Response: 469055020
Conc: 158.55 ng/ml



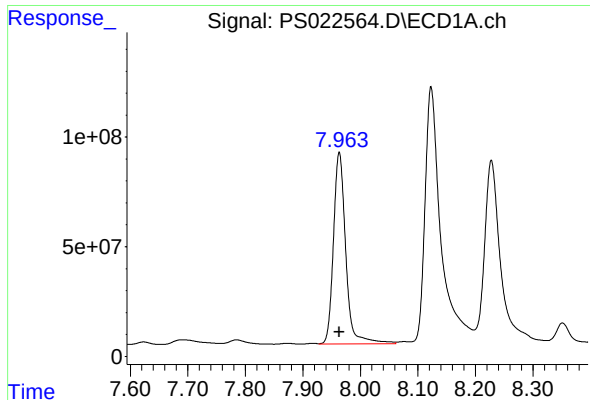
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 3819800135
Conc: 108.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 3579806769
Conc: 109.06 ng/ml



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

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 1302401254
Conc: 87.13 ng/ml

Instrument :

ECD_S

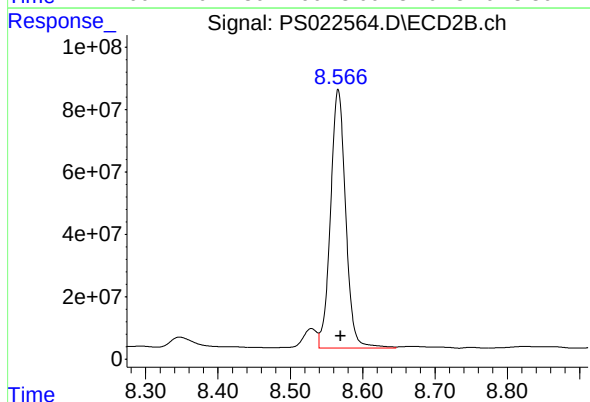
ClientSampleId :

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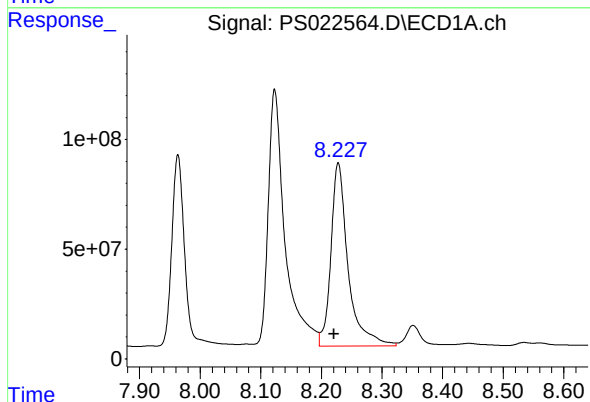
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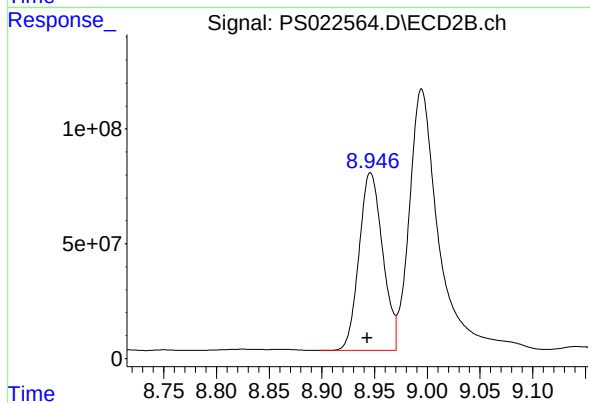
#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 1208668268
Conc: 88.73 ng/ml



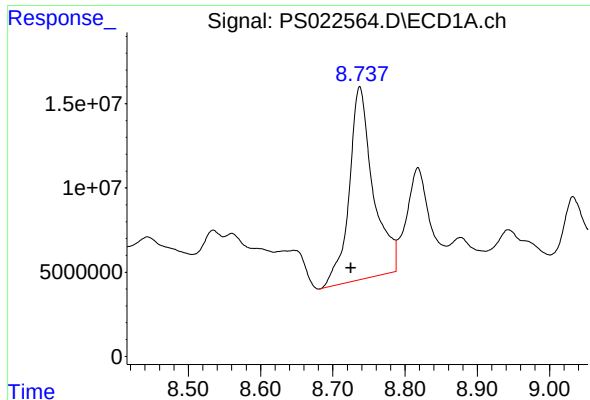
#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: 0.007 min
Response: 1645482837
Conc: 100.20 ng/ml



#12 2,4,5-T

R.T.: 8.946 min
Delta R.T.: 0.003 min
Response: 1203580958
Conc: 95.68 ng/ml



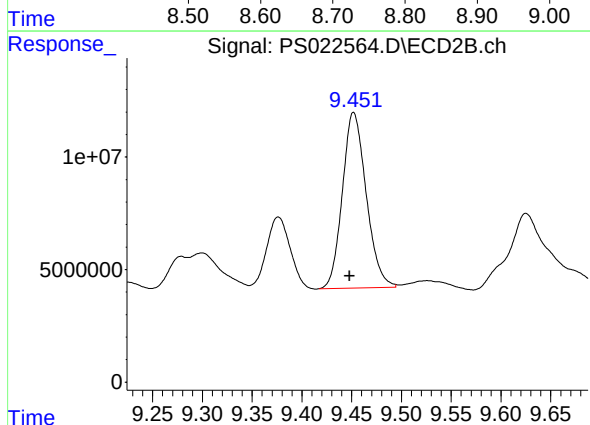
#13 2,4-DB

R.T.: 8.737 min
Delta R.T.: 0.012 min
Response: 264022179
Conc: 87.56 ng/ml

Instrument :
ECD_S
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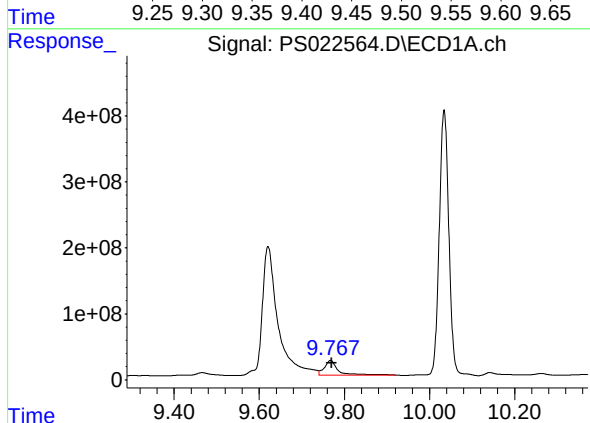
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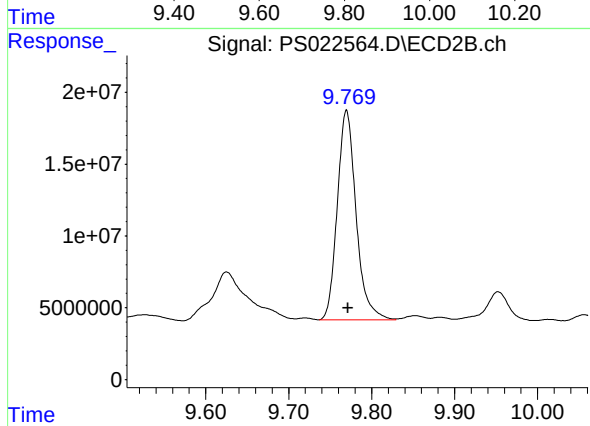
#13 2,4-DB

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 130060601
Conc: 77.45 ng/ml m



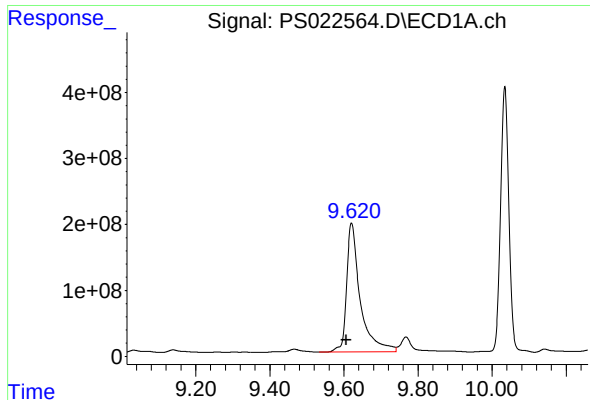
#14 DINOSEB

R.T.: 9.767 min
Delta R.T.: -0.003 min
Response: 515244985
Conc: 39.76 ng/ml



#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 230209736
Conc: 24.00 ng/ml



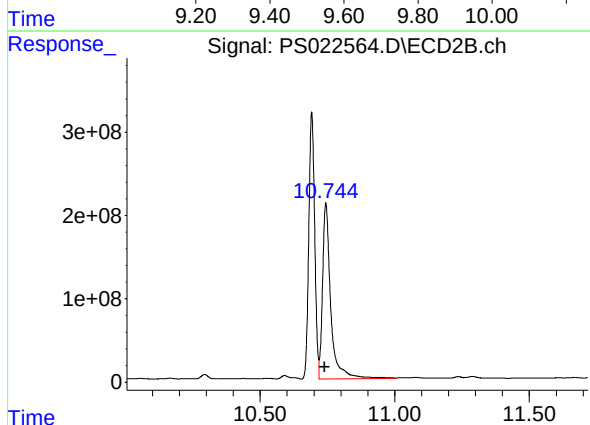
#15 Picloram

R.T.: 9.621 min
Delta R.T.: 0.014 min
Response: 5016854731
Conc: 202.12 ng/ml

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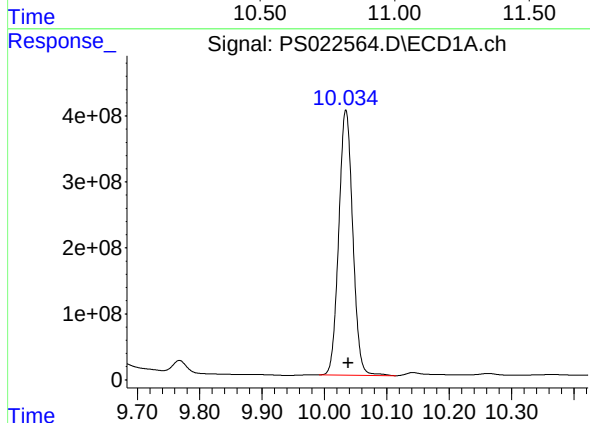
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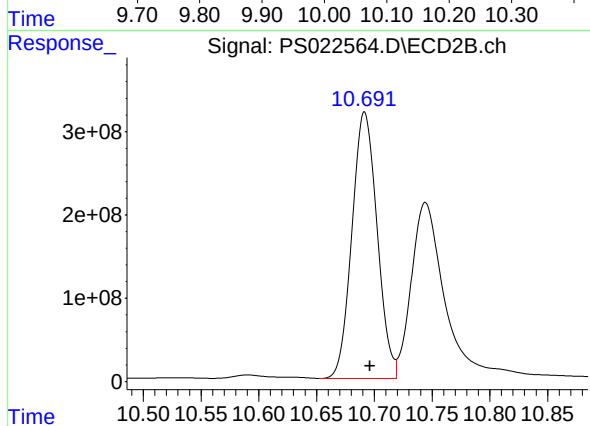
#15 Picloram

R.T.: 10.744 min
Delta R.T.: 0.005 min
Response: 4496043720
Conc: 224.05 ng/ml



#16 DCPA

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 6247224107
Conc: 302.88 ng/ml



#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.005 min
Response: 4855301193
Conc: 306.09 ng/ml