

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042822\
 Data File : PS019184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 15:39
 Operator : AJ\MA
 Sample : N2548-10MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-11MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:14:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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 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	7.218	6.796	1040.6E6	253.7E6	278.222	349.463 #
Target Compounds							
1) T	Dalapon	3.021	2.532	1148.0E6	288.5E6	255.769	310.777
2) T	3,5-DICHL...	6.429	5.972	1237.5E6	250.1E6	248.863	223.246m
3) T	4-Nitroph...	7.047	6.411	578.7E6	107.1E6	441.856	269.386 #
5) T	DICAMBA	7.409	6.962	3796.7E6	874.1E6	275.097	270.169
6) T	MCPD	7.576	7.055	261.5E6	50628313	24.002	19.693
7) T	MCPA	7.725	7.267	385.0E6	87709226	25.548	24.154
8) T	DICHLORPROP	8.103	7.585	929.4E6	218.1E6	260.927	261.006
9) T	2,4-D	8.332	7.876	1177.6E6	278.3E6	286.937	293.260m
10) T	Pentachlo...	8.642	8.304	9846.3E6	2286.6E6	213.532	211.533
11) T	2,4,5-TP ...	9.195	8.666	4495.8E6	1021.8E6	225.760	217.007
12) T	2,4,5-T	9.483	9.049	4792.0E6	1073.4E6	241.151	248.560
13) T	2,4-DB	10.032	9.560	750.2E6	324.7E6	213.019	585.853 #
14) T	DINOSEB	11.179	9.879	631.5E6	436.8E6	41.273m	130.281 #
15) T	Picloram	11.012	10.860	8414.5E6	2274.6E6	314.013m	384.165
16) T	DCPA	11.459	10.809	6604.6E6	2004.7E6	287.838	350.239

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

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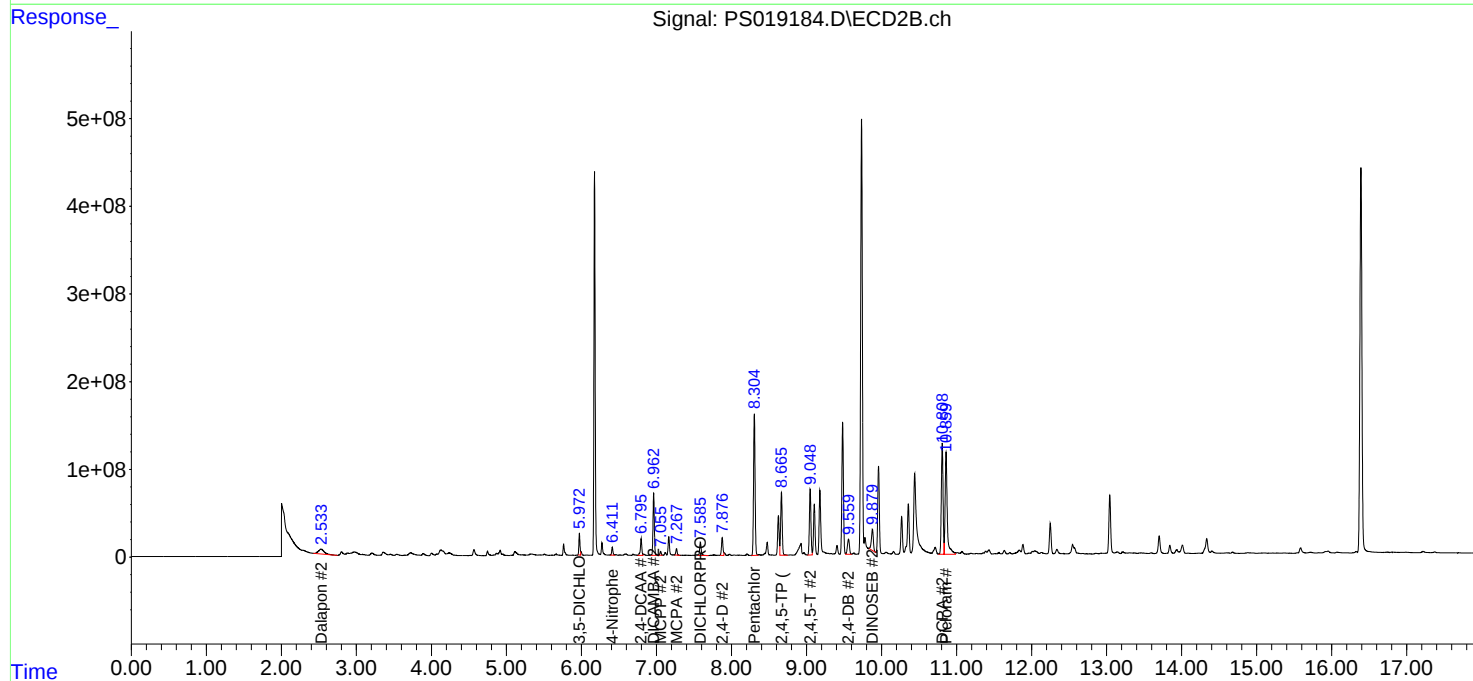
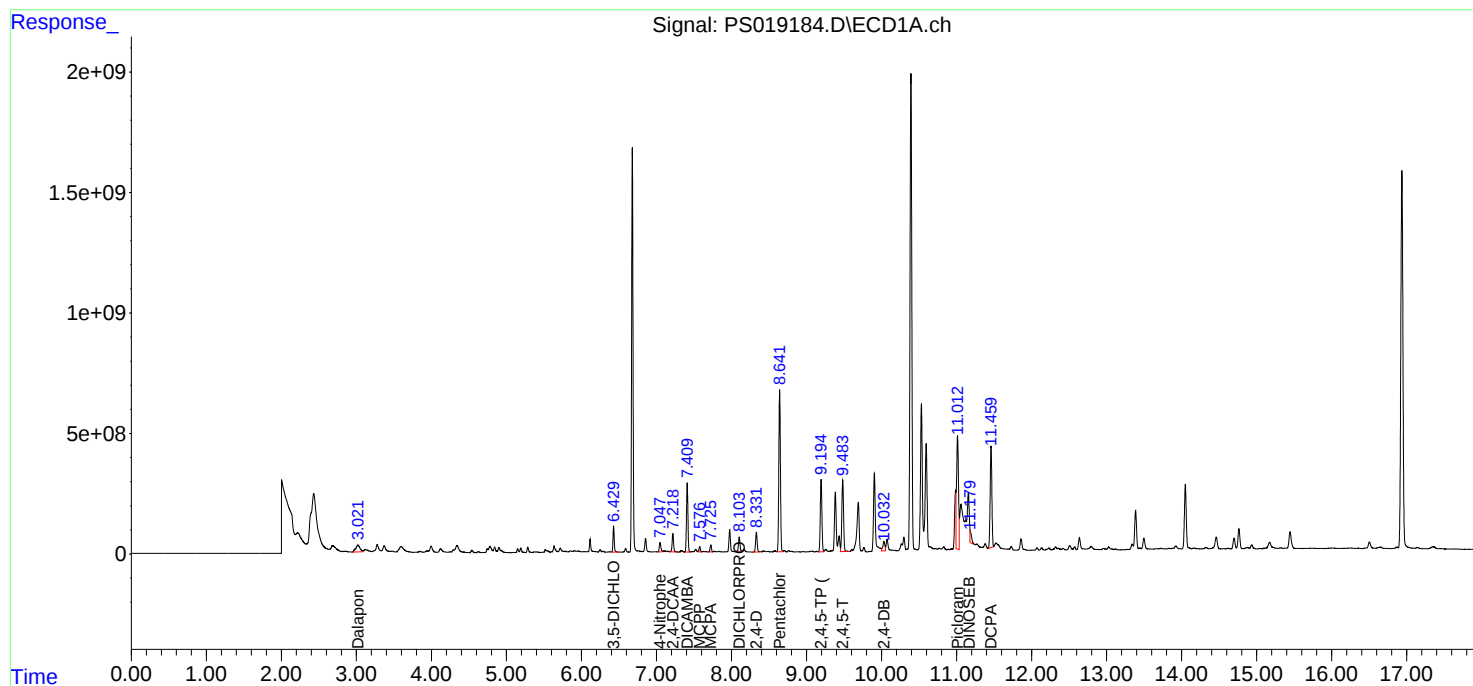
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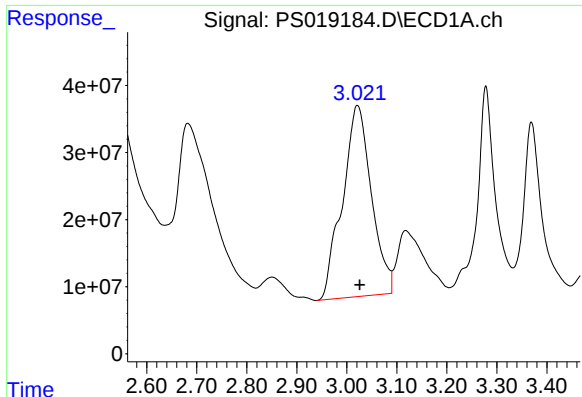
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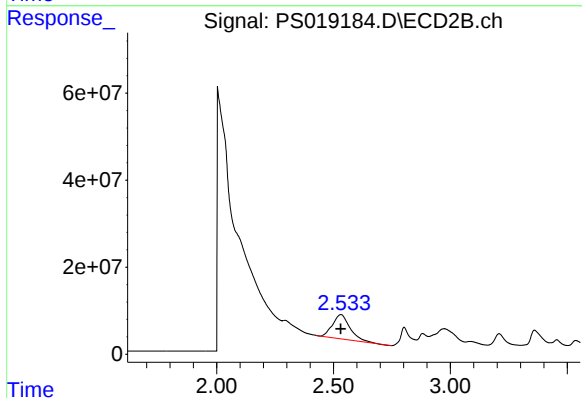
#1 Dalapon

R.T.: 3.021 min
Delta R.T.: -0.005 min
Response: 1147966478
Conc: 255.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS

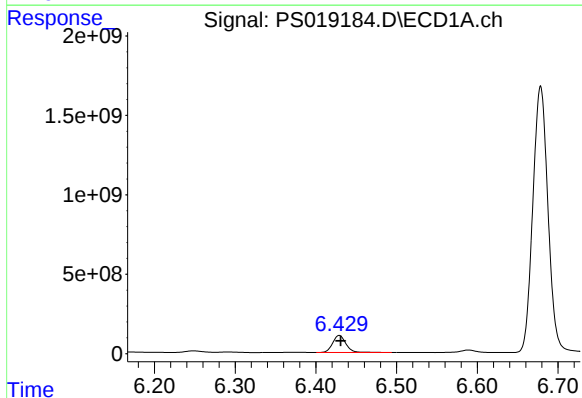
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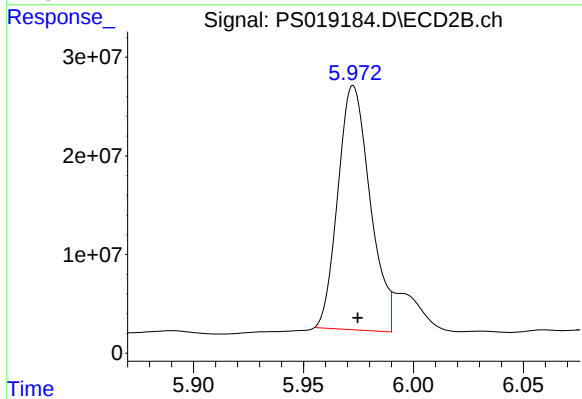
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.002 min
Response: 288546955
Conc: 310.78 ng/ml



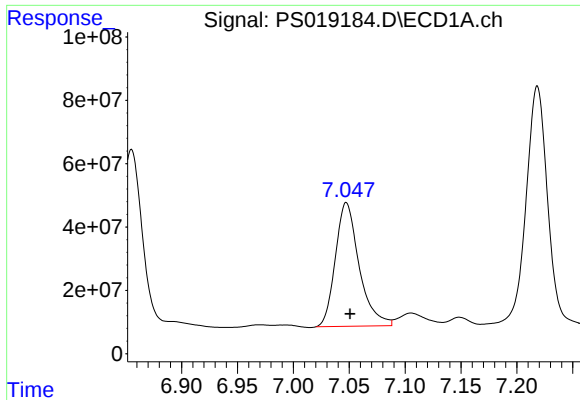
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 1237493180
Conc: 248.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 250118035
Conc: 223.25 ng/ml m



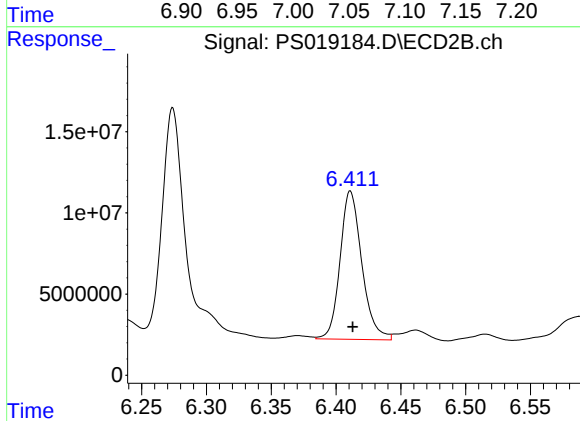
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 578663550
Conc: 441.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS

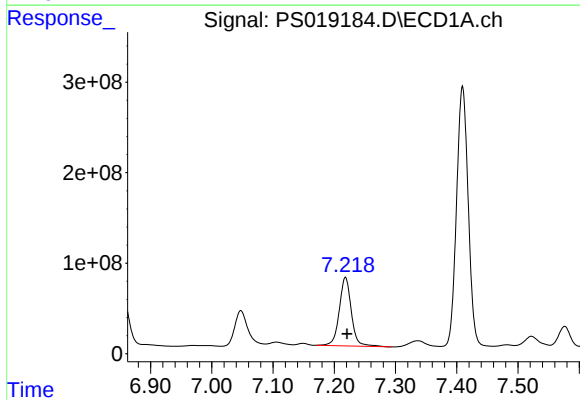
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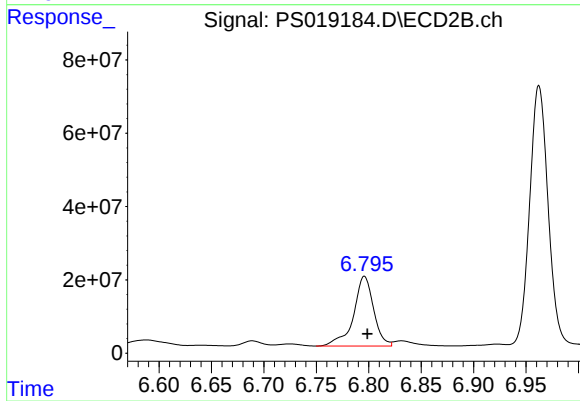
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 107073648
Conc: 269.39 ng/ml



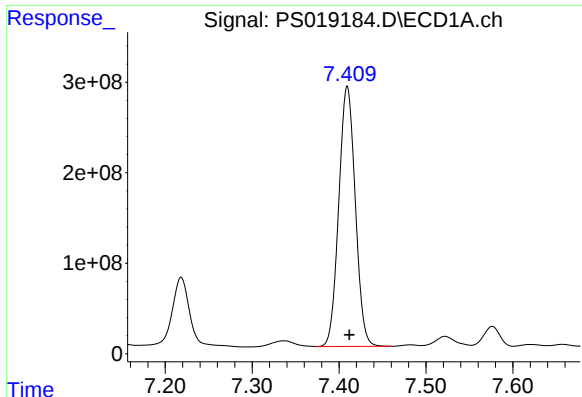
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 1040566782
Conc: 278.22 ng/ml



#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 253667395
Conc: 349.46 ng/ml



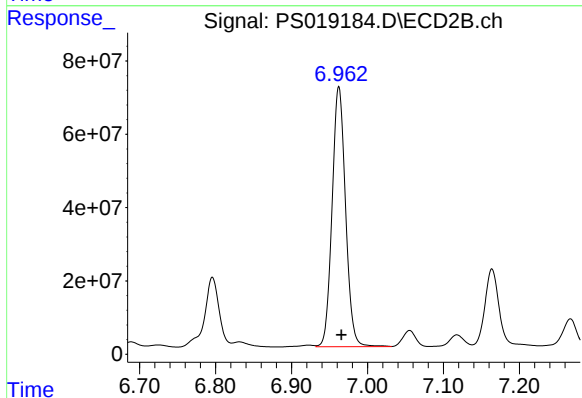
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 3796682674
Conc: 275.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS

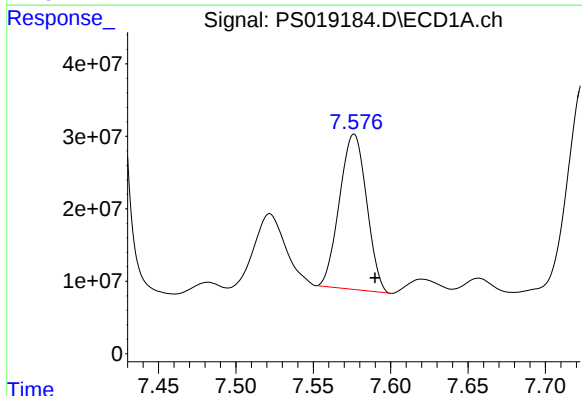
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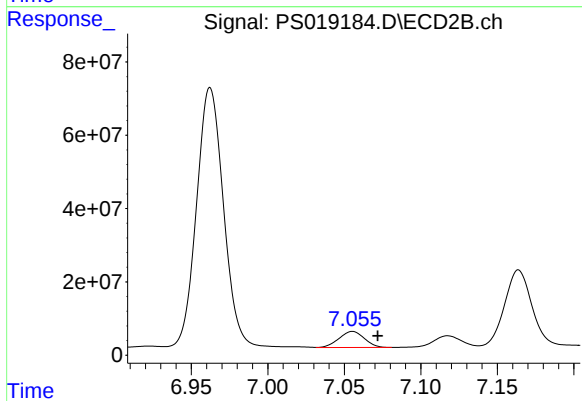
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 874145907
Conc: 270.17 ng/ml



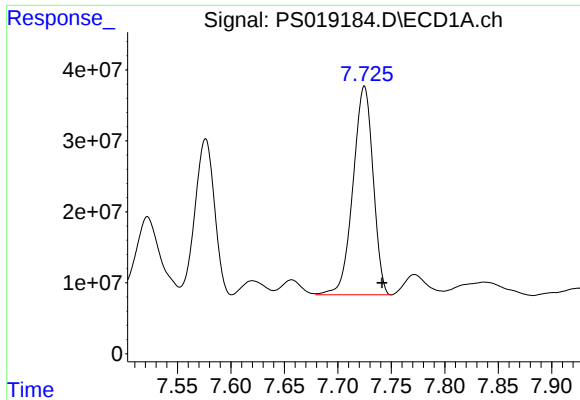
#6 MCP

R.T.: 7.576 min
Delta R.T.: -0.014 min
Response: 261490434
Conc: 24.00 ug/ml



#6 MCP

R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 50628313
Conc: 19.69 ug/ml



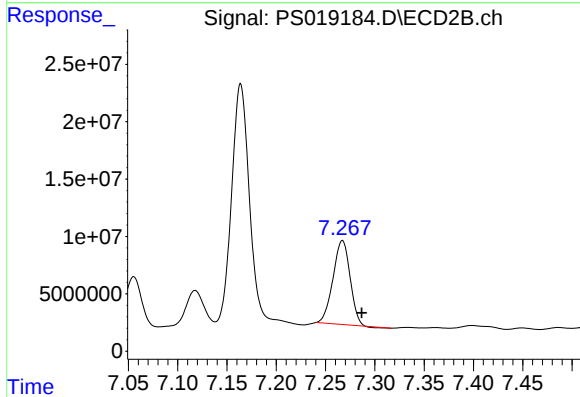
#7 MCPA

R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 384999767
Conc: 25.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS

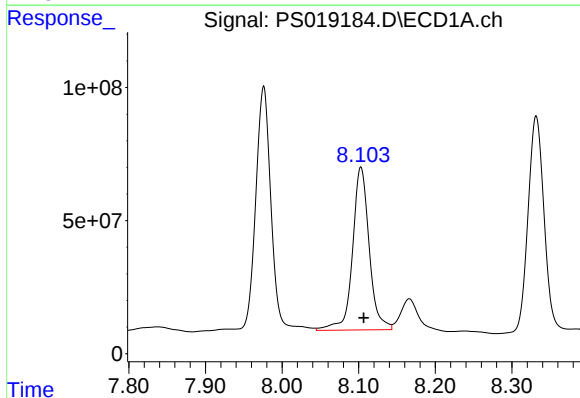
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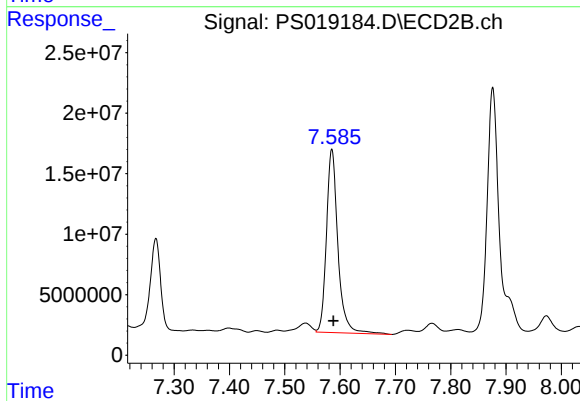
#7 MCPA

R.T.: 7.267 min
Delta R.T.: -0.020 min
Response: 87709226
Conc: 24.15 ug/ml



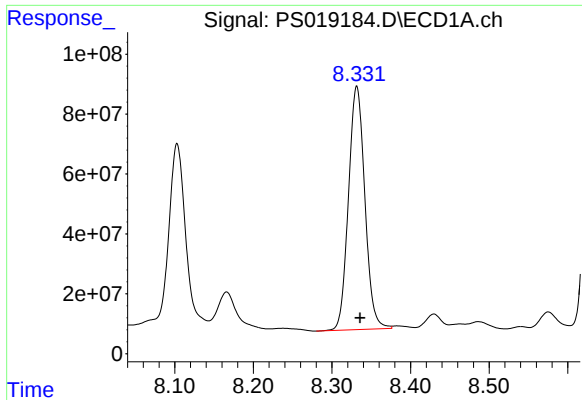
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 929362357
Conc: 260.93 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 218106816
Conc: 261.01 ng/ml



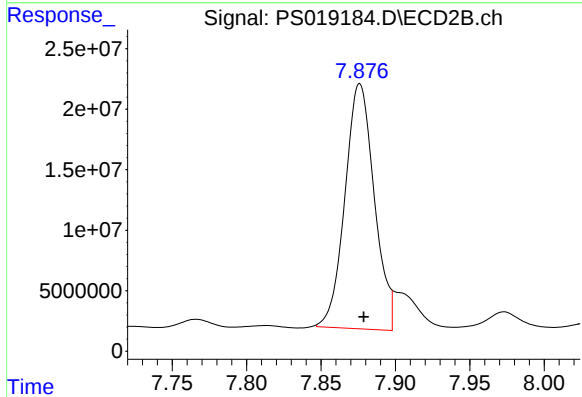
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 1177572616
Conc: 286.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS

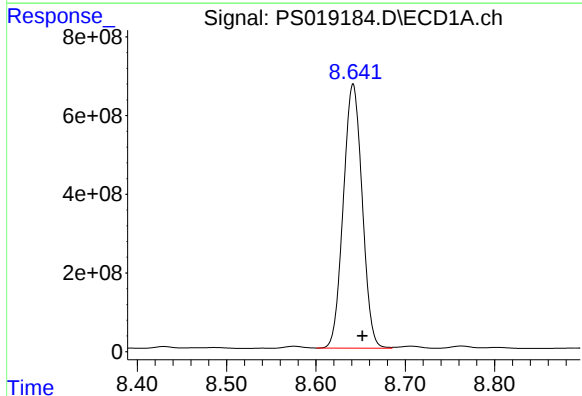
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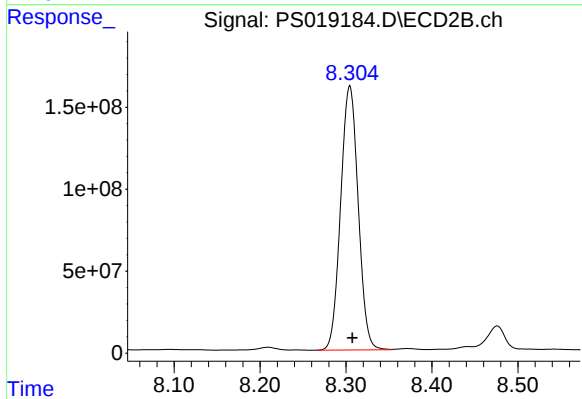
#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 278333970
Conc: 293.26 ng/ml m



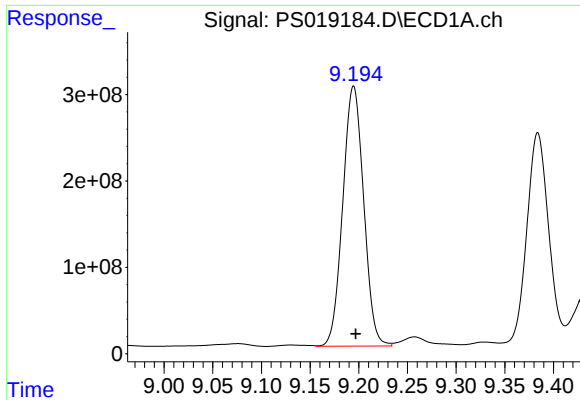
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 9846307013
Conc: 213.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 2286568274
Conc: 211.53 ng/ml



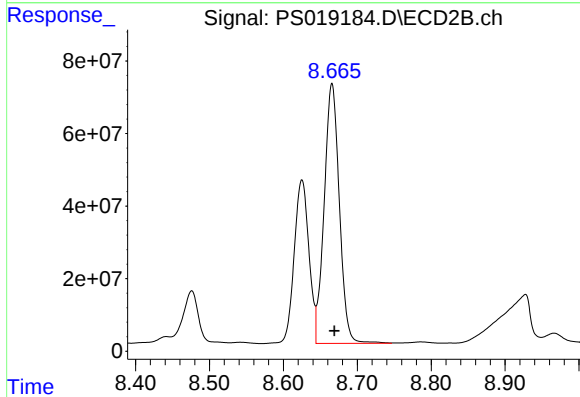
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 4495795324
Conc: 225.76 ng/ml

Instrument :
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ClientSampleId :
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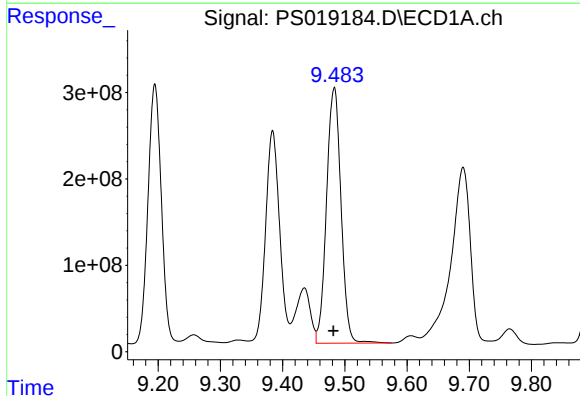
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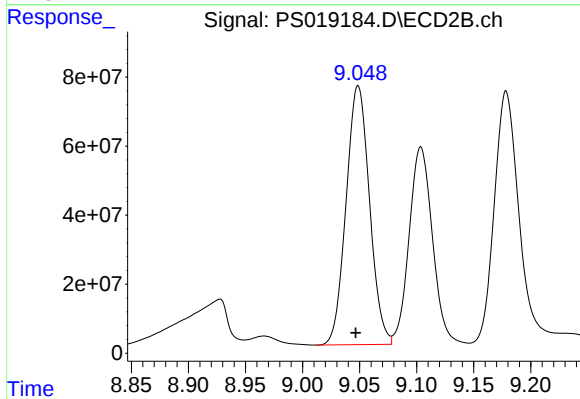
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 1021784594
Conc: 217.01 ng/ml



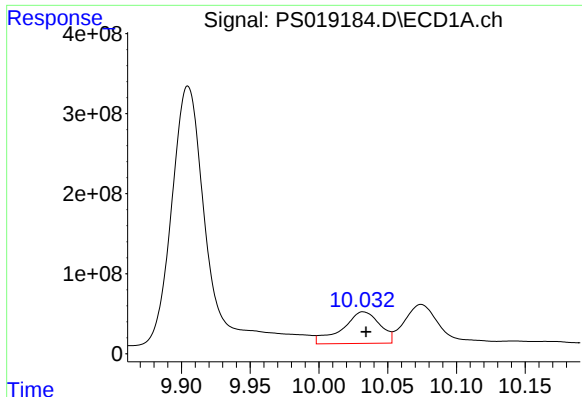
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 4791963700
Conc: 241.15 ng/ml



#12 2,4,5-T

R.T.: 9.049 min
Delta R.T.: 0.002 min
Response: 1073382161
Conc: 248.56 ng/ml



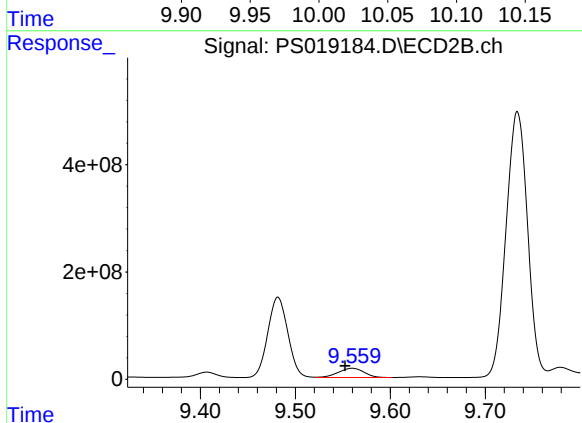
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: -0.002 min
Response: 750190459
Conc: 213.02 ng/ml

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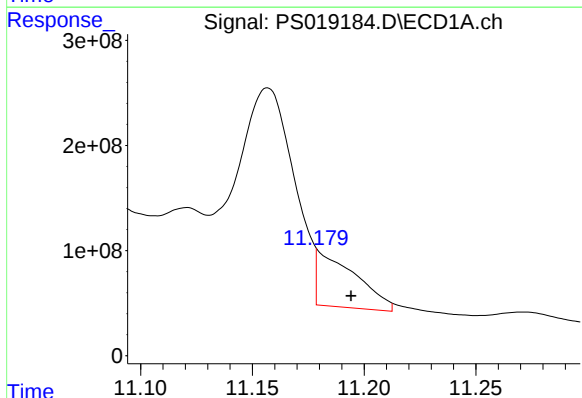
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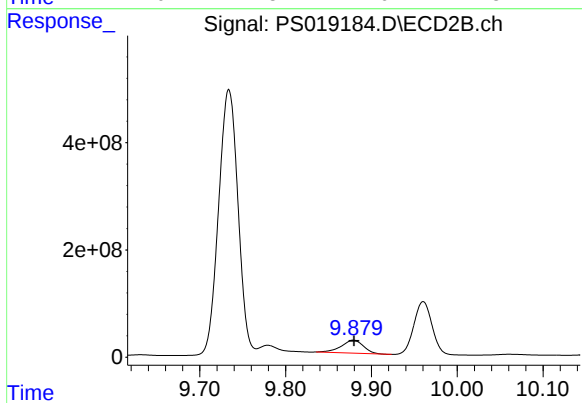
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: 0.007 min
Response: 324747117
Conc: 585.85 ng/ml



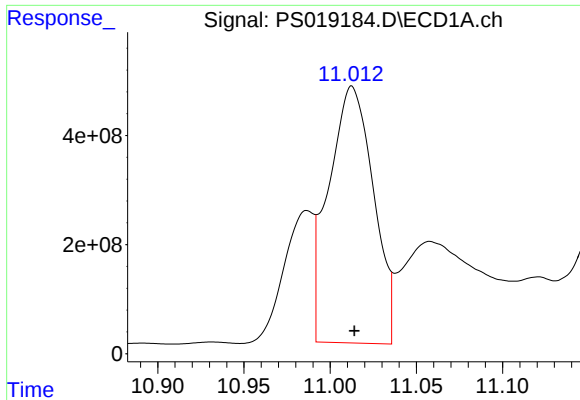
#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.016 min
Response: 631509772
Conc: 41.27 ng/ml m



#14 DINOSEB

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 436813002
Conc: 130.28 ng/ml



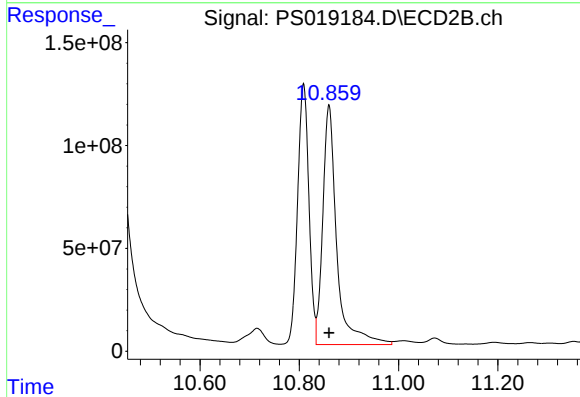
#15 Picloram

R.T.: 11.012 min
Delta R.T.: -0.002 min
Response: 8414480124
Conc: 314.01 ng/ml

Instrument :
ECD_S
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TP-11MS

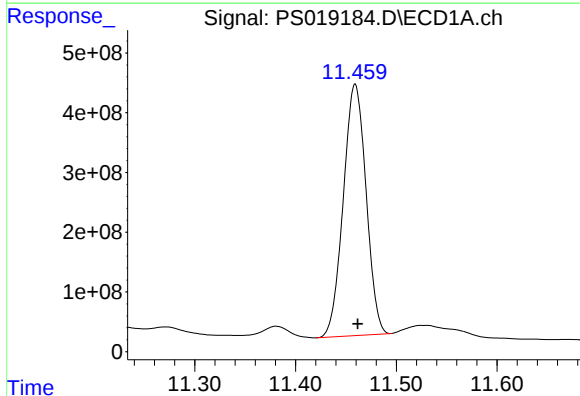
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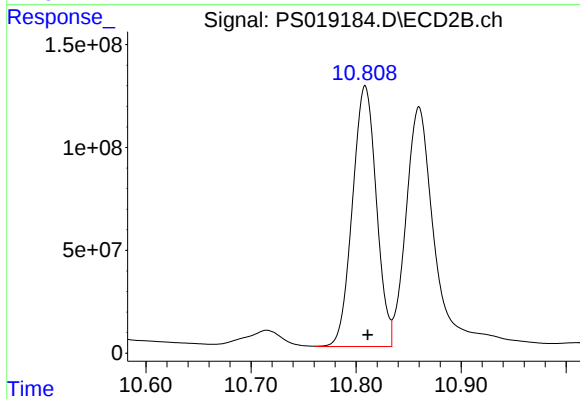
#15 Picloram

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 2274640001
Conc: 384.16 ng/ml



#16 DCPA

R.T.: 11.459 min
Delta R.T.: -0.003 min
Response: 6604610226
Conc: 287.84 ng/ml



#16 DCPA

R.T.: 10.809 min
Delta R.T.: -0.003 min
Response: 2004659828
Conc: 350.24 ng/ml