

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042222\
 Data File : PS019124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 19:00
 Operator : AJ\MA
 Sample : N2494-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-1SMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2022
 Supervised By : mohammad ahmed 04/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:17:16 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 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	7.218	6.796	825.4E6	228.2E6	220.681m	314.322 #
Target Compounds							
1) T	Dalapon	3.024	2.530	918.5E6	201.7E6	204.644	217.252m
2) T	3,5-DICHL...	6.429	5.973	815.0E6	201.2E6	163.890	179.578
5) T	DICAMBA	7.410	6.963	2908.9E6	751.0E6	210.773	232.106
6) T	MCP	7.576	7.055	172.9E6	43442554	15.871	16.898
7) T	MCPA	7.725	7.267	300.0E6	81193636	19.906	22.360
8) T	DICHLORPROP	8.103	7.585	660.5E6	172.0E6	185.440	205.864
9) T	2,4-D	8.332	7.876	999.9E6	268.3E6	243.653	282.662
10) T	Pentachlo...	8.642	8.304	5101.9E6	1189.2E6	110.643	110.018
11) T	2,4,5-TP ...	9.195	8.666	3741.1E6	840.5E6	187.861	178.500
12) T	2,4,5-T	9.483	9.047	4127.1E6	933.1E6	207.693	216.080
13) T	2,4-DB	10.033	9.562	603.4E6	523.2E6	171.345	943.914 #
14) T	DINOSEB	11.156	9.879	3846.0E6	249.8E6	251.364	74.489 #
15) T	Picloram	11.014	10.858	7785.8E6	1710.5E6	290.553	288.889
16) T	DCPA	11.460	10.808	6387.7E6	1853.4E6	278.386	323.814

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

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Acq On : 22 Apr 2022 19:00
Operator : AJ\MA
Sample : N2494-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

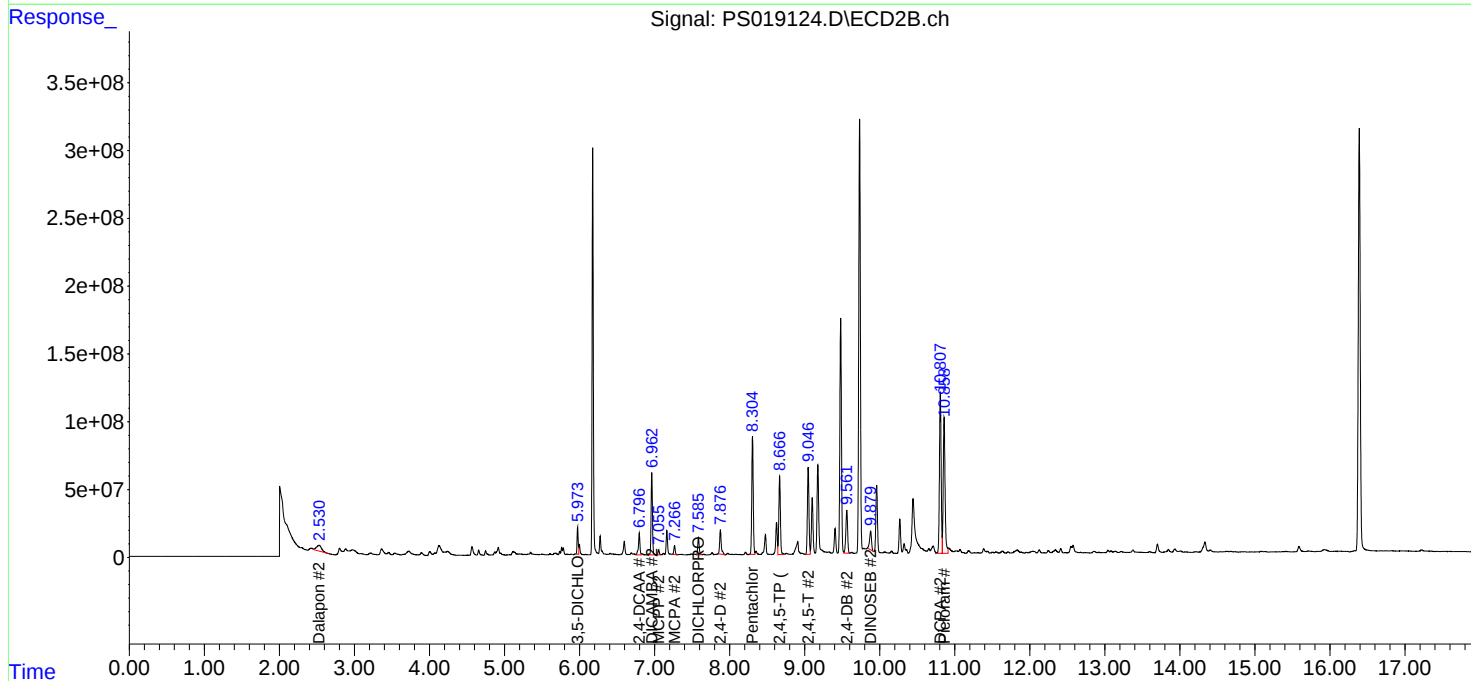
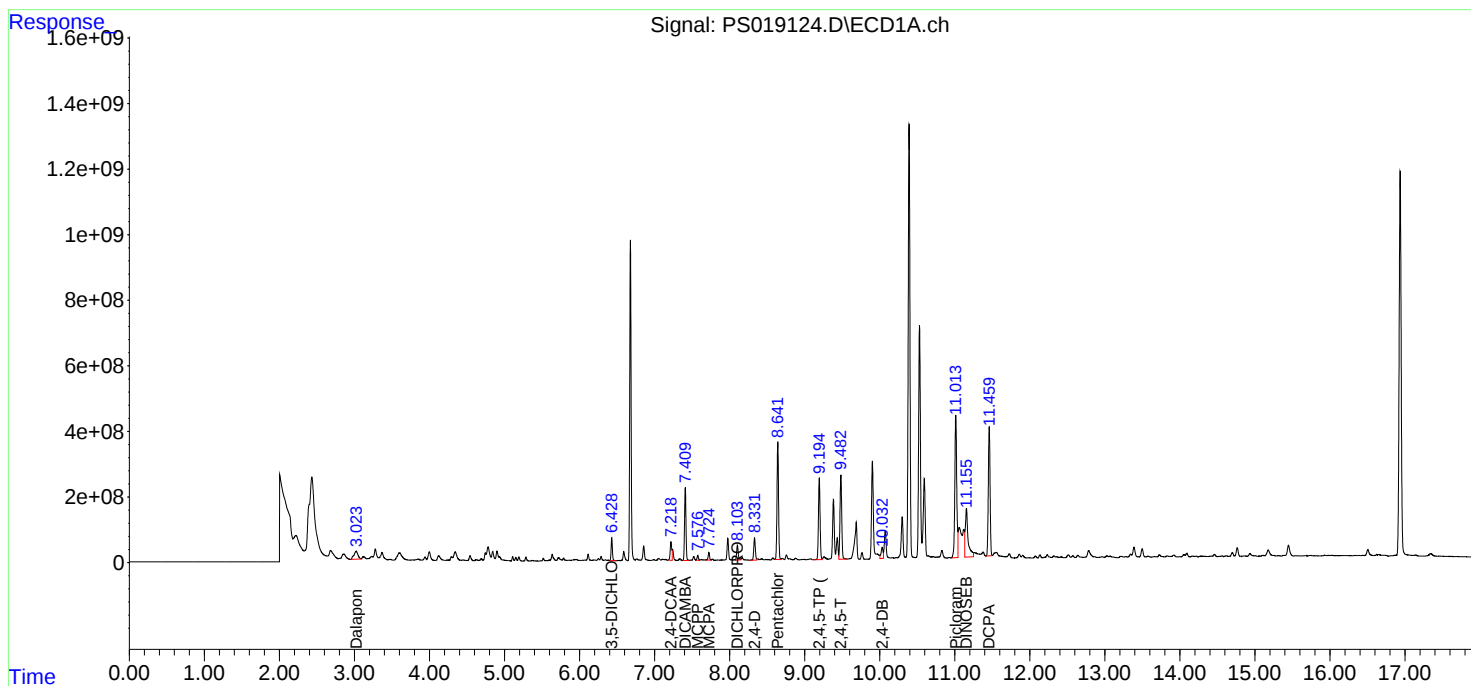
Instrument :
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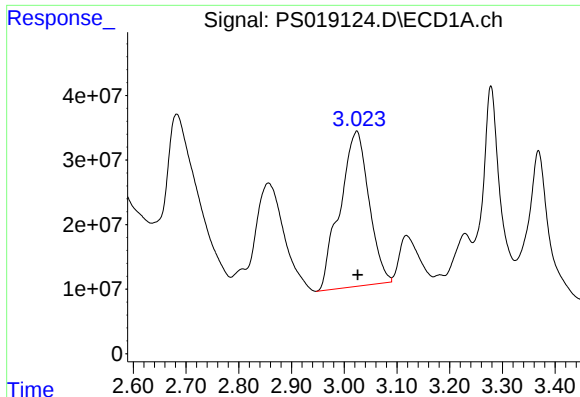
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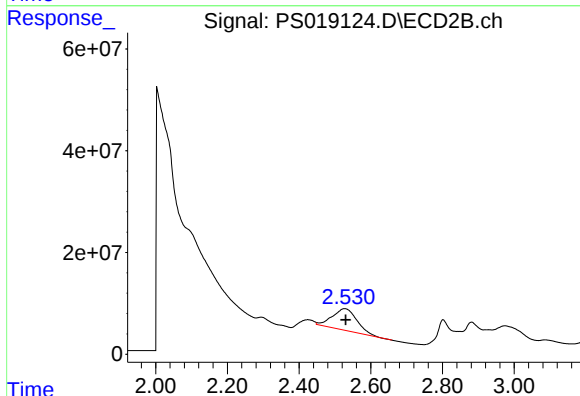
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.002 min
Response: 918500222
Conc: 204.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1SMSD

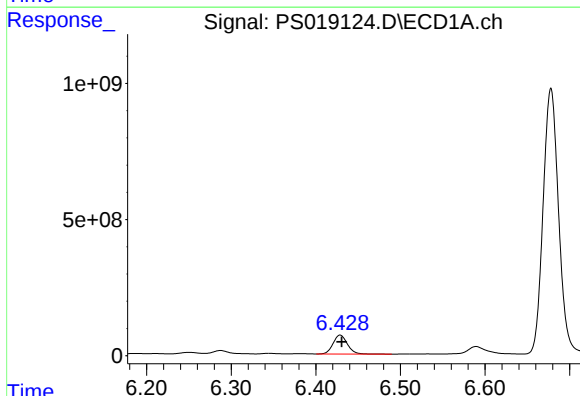
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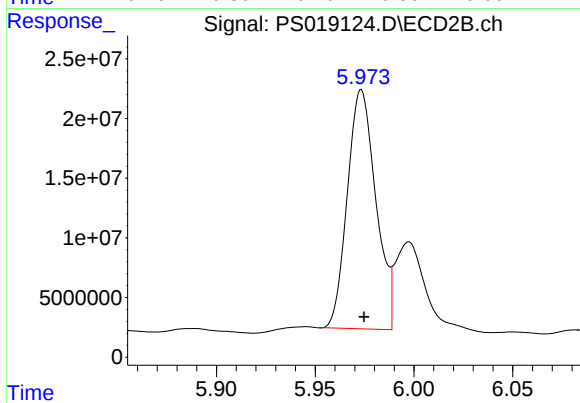
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.000 min
Response: 201712184
Conc: 217.25 ng/ml m



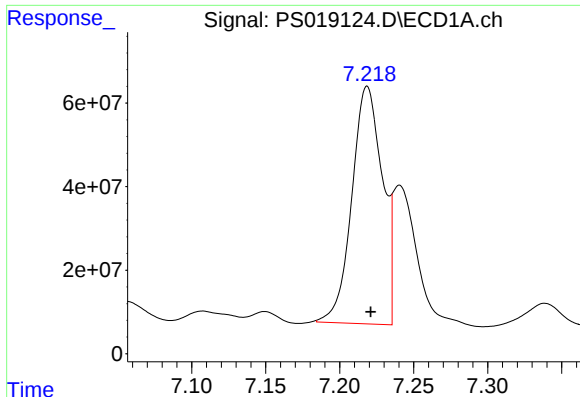
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 814957806
Conc: 163.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 201193980
Conc: 179.58 ng/ml



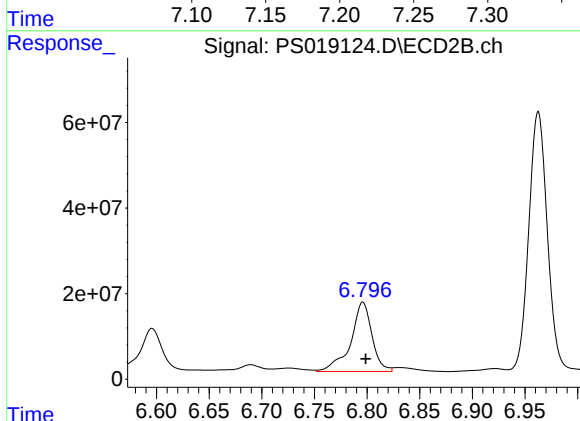
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 825357963
Conc: 220.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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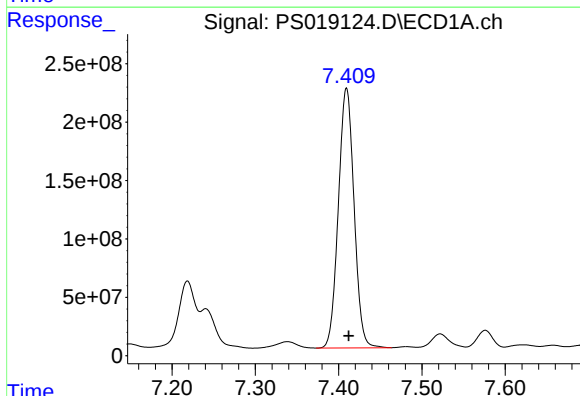
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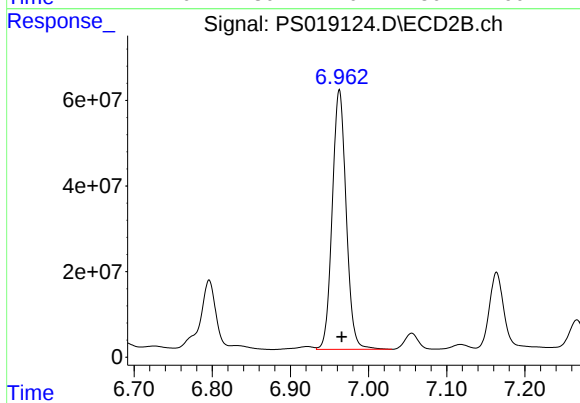
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 228158856
Conc: 314.32 ng/ml



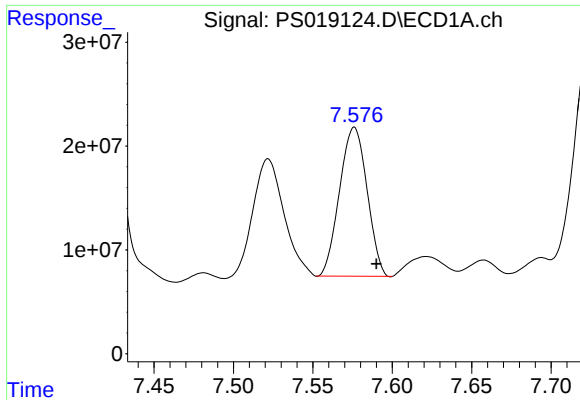
#5 DICAMBA

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 2908932971
Conc: 210.77 ng/ml



#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 750989486
Conc: 232.11 ng/ml



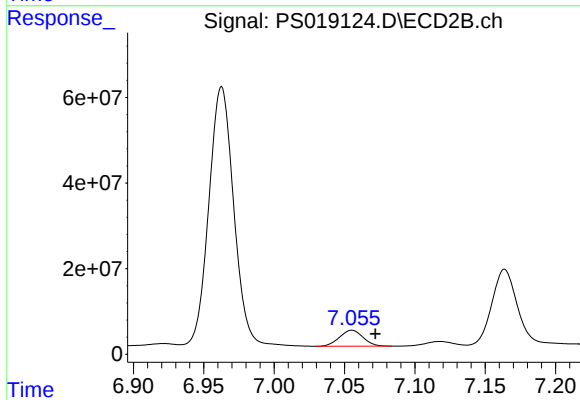
#6 MCPP

R.T.: 7.576 min
Delta R.T.: -0.014 min
Response: 172905108
Conc: 15.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-1SMSD

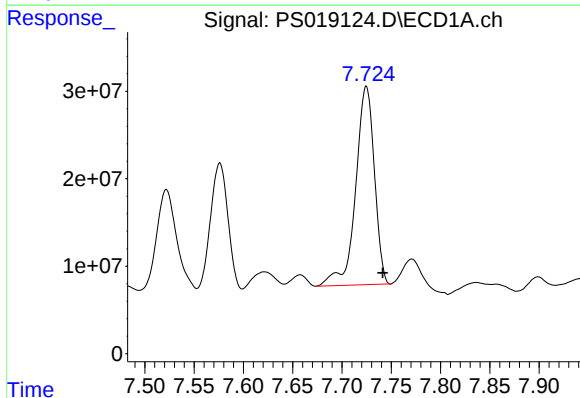
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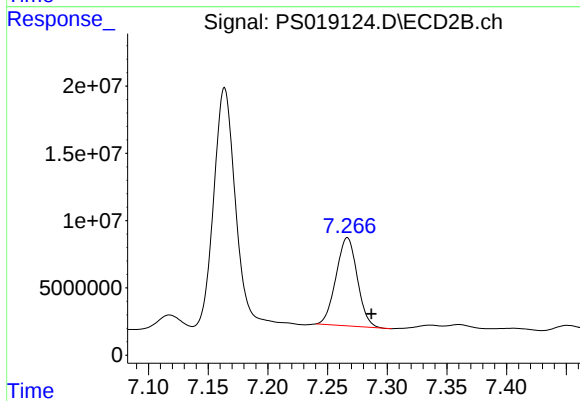
#6 MCPP

R.T.: 7.055 min
Delta R.T.: -0.017 min
Response: 43442554
Conc: 16.90 ug/ml



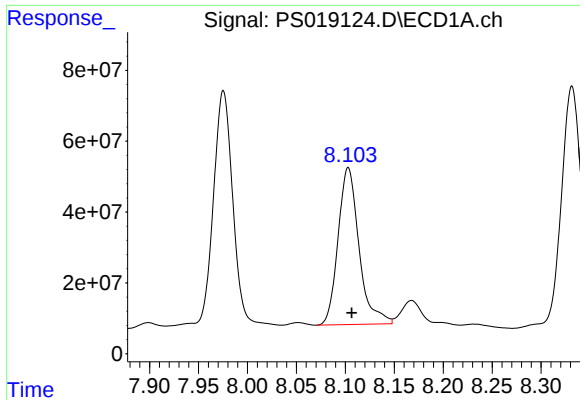
#7 MCPA

R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 299977900
Conc: 19.91 ug/ml



#7 MCPA

R.T.: 7.267 min
Delta R.T.: -0.020 min
Response: 81193636
Conc: 22.36 ug/ml



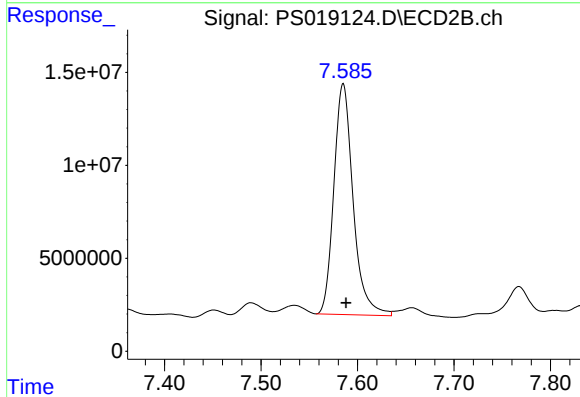
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 660492416
Conc: 185.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1SMSD

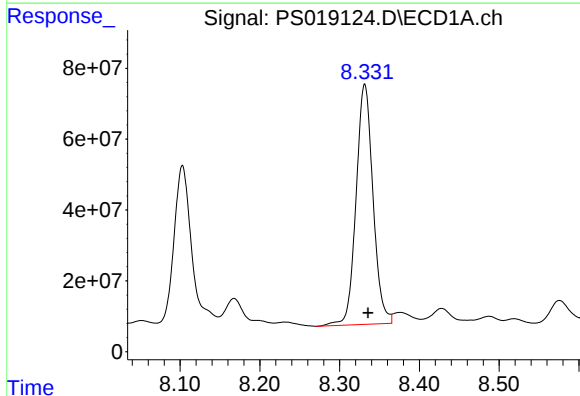
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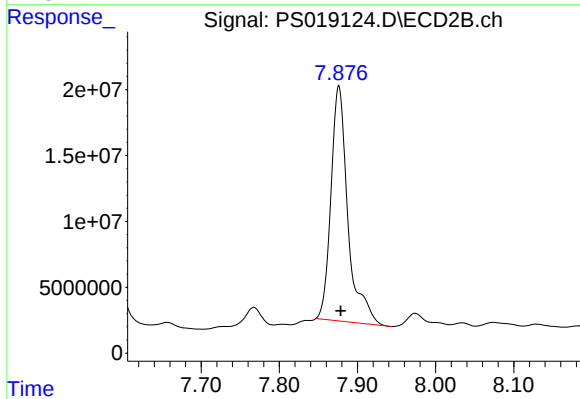
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 172027991
Conc: 205.86 ng/ml



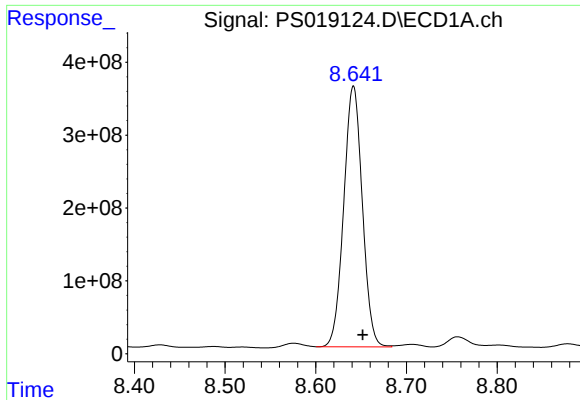
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 999938936
Conc: 243.65 ng/ml



#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 268276016
Conc: 282.66 ng/ml



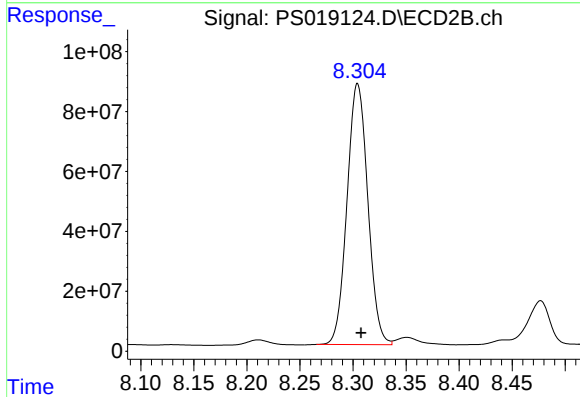
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 5101903389
Conc: 110.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1SMSD

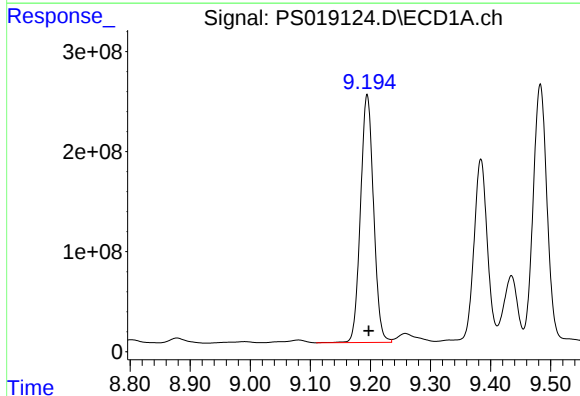
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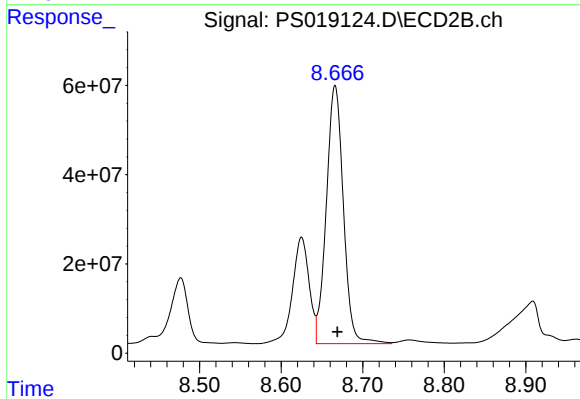
#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 1189244693
Conc: 110.02 ng/ml



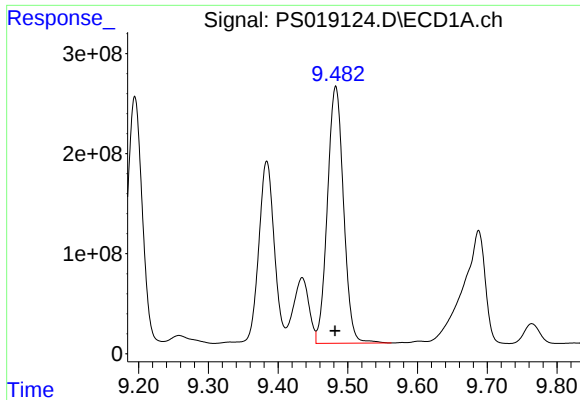
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 3741077472
Conc: 187.86 ng/ml



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

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 840470800
Conc: 178.50 ng/ml



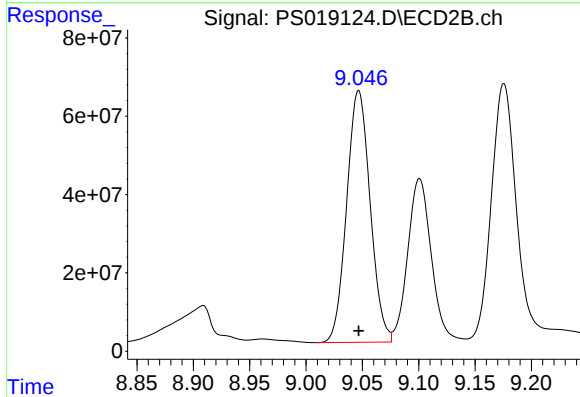
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 4127114384
Conc: 207.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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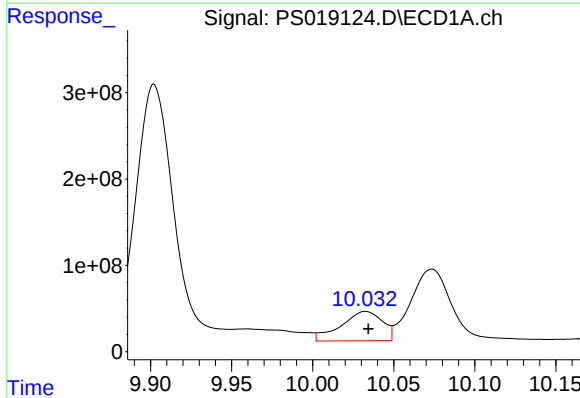
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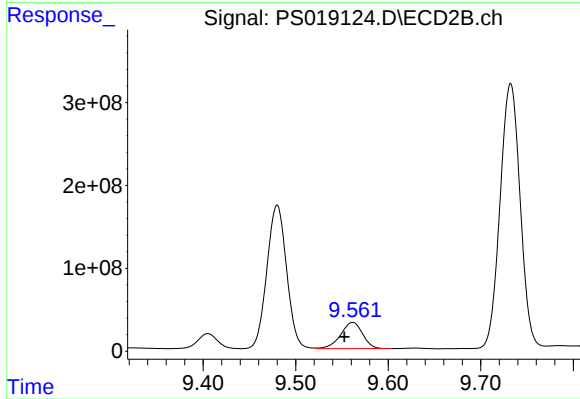
#12 2,4,5-T

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 933118484
Conc: 216.08 ng/ml



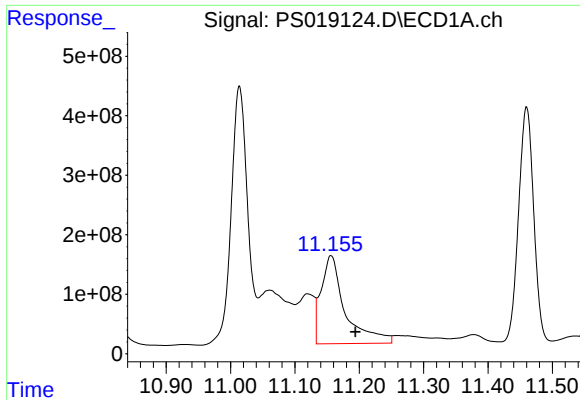
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: -0.002 min
Response: 603426591
Conc: 171.34 ng/ml



#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: 0.009 min
Response: 523225835
Conc: 943.91 ng/ml



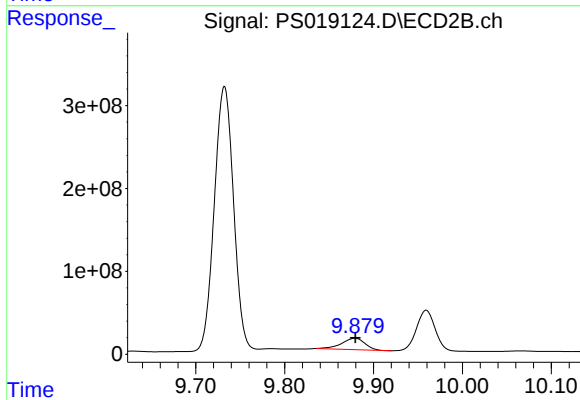
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.038 min
Response: 3846034296
Conc: 251.36 ng/ml

Instrument :
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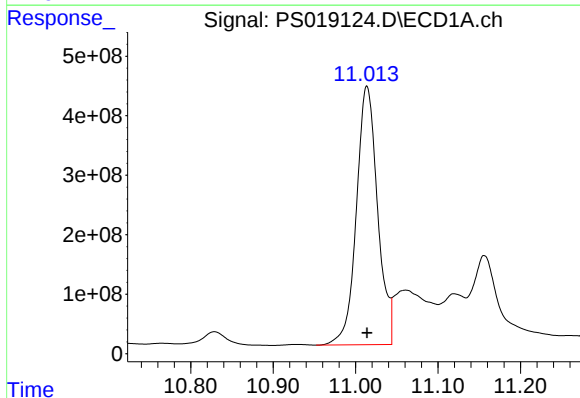
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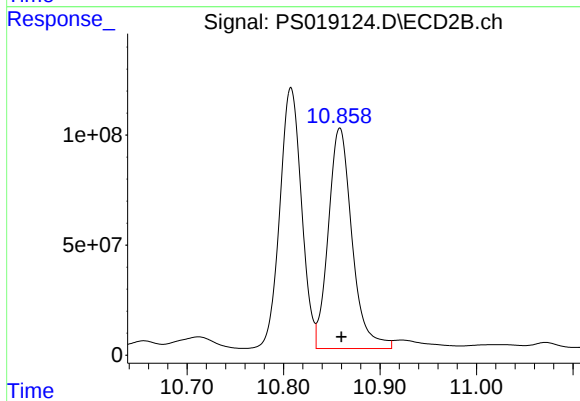
#14 DINOSEB

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 249750045
Conc: 74.49 ng/ml



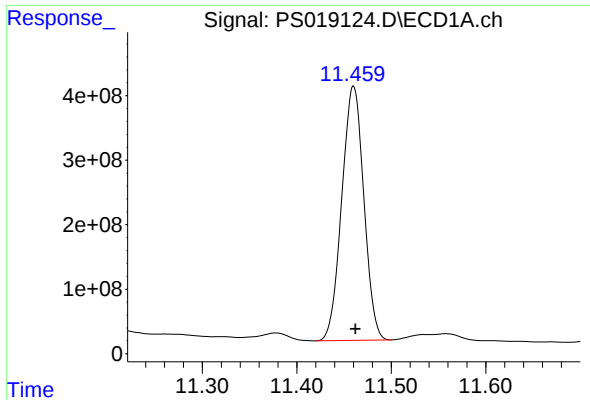
#15 Picloram

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 7785839105
Conc: 290.55 ng/ml



#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 1710514190
Conc: 288.89 ng/ml



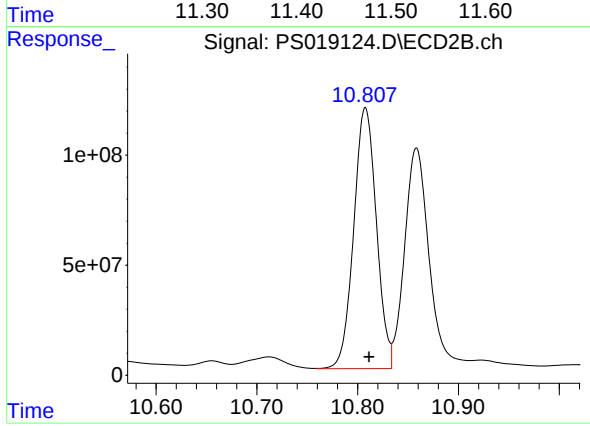
#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.002 min
Response: 6387723536
Conc: 278.39 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.808 min
Delta R.T.: -0.003 min
Response: 1853407062
Conc: 323.81 ng/ml