

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050922\
 Data File : PS019358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 20:09
 Operator : AJ\MA
 Sample : N2703-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-29DMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/10/2022
 Supervised By : mohammad ahmed 05/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:12:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.217	6.796	1802.0E6	559.7E6	659.875	722.665
Target Compounds							
1) T	Dalapon	3.027	2.533	1158.0E6	273.3E6	239.858	307.507 #
2) T	3,5-DICHL...	6.429	5.974	1140.9E6	316.7E6	322.779	271.524
5) T	DICAMBA	7.408	6.962	3440.5E6	1089.3E6	311.522	325.075
6) T	MCP	7.575	7.057	280.7E6	85879495	31.406	32.294
7) T	MCPA	7.724	7.269	390.6E6	126.7E6	31.340	34.023
8) T	DICHLORPROP	8.101	7.585	850.5E6	298.1E6	304.010	347.865
9) T	2,4-D	8.331	7.877	1057.0E6	388.2E6	335.035	388.718
10) T	Pentachlo...	8.640	8.304	9010.7E6	2705.1E6	229.359	240.635
11) T	2,4,5-TP ...	9.192	8.666	5857.6E6	1700.5E6	324.071	353.344
12) T	2,4,5-T	9.481	9.051	6324.8E6	1597.5E6	299.030	368.934
13) T	2,4-DB	10.032	9.563	810.6E6	665.9E6	189.033	1171.274 #
14) T	DINOSEB	11.154	9.880	6317.2E6	877.0E6	382.595	302.634
15) T	Picloram	11.011	10.860	9299.2E6	2629.4E6	318.139m	439.644 #
16) T	DCPA	11.457	10.807	7536.5E6	2269.9E6	287.972	386.656 #

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

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Acq On : 09 May 2022 20:09
Operator : AJ\MA
Sample : N2703-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

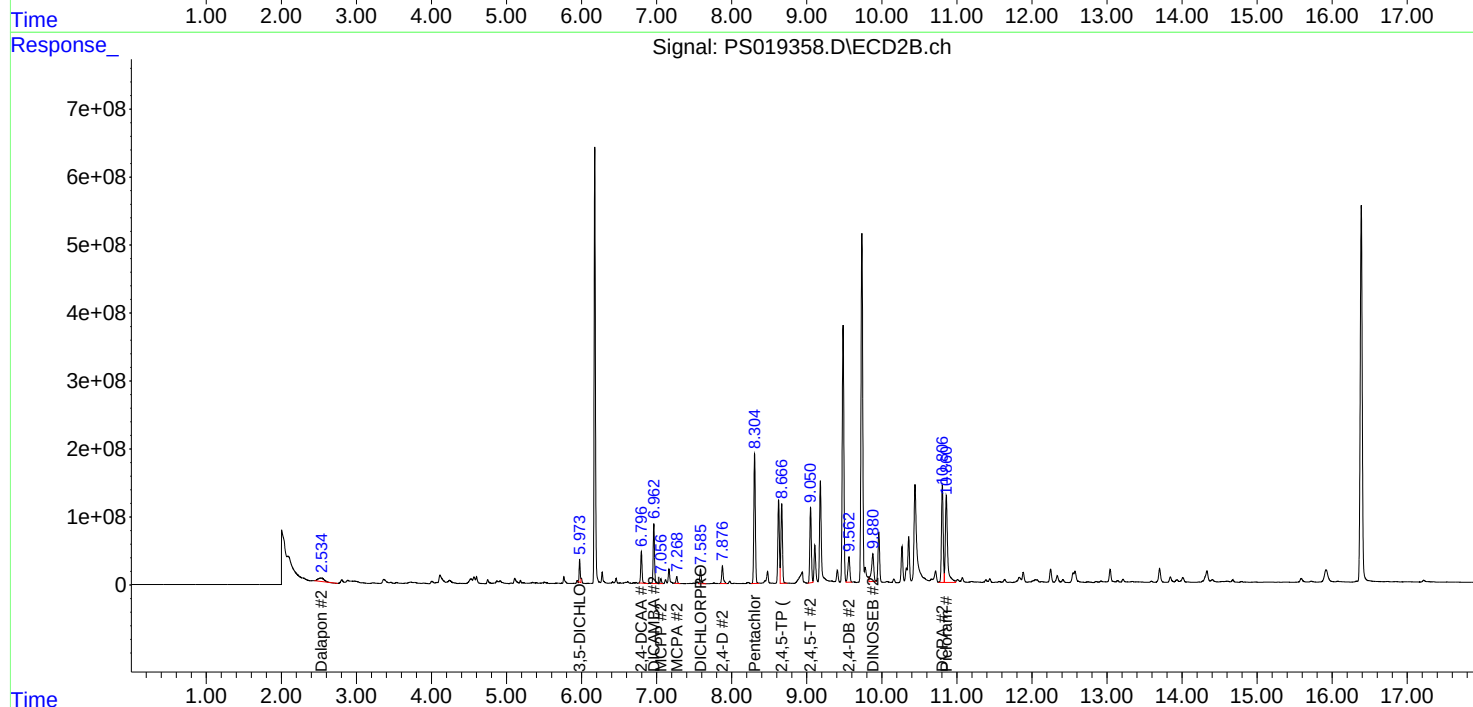
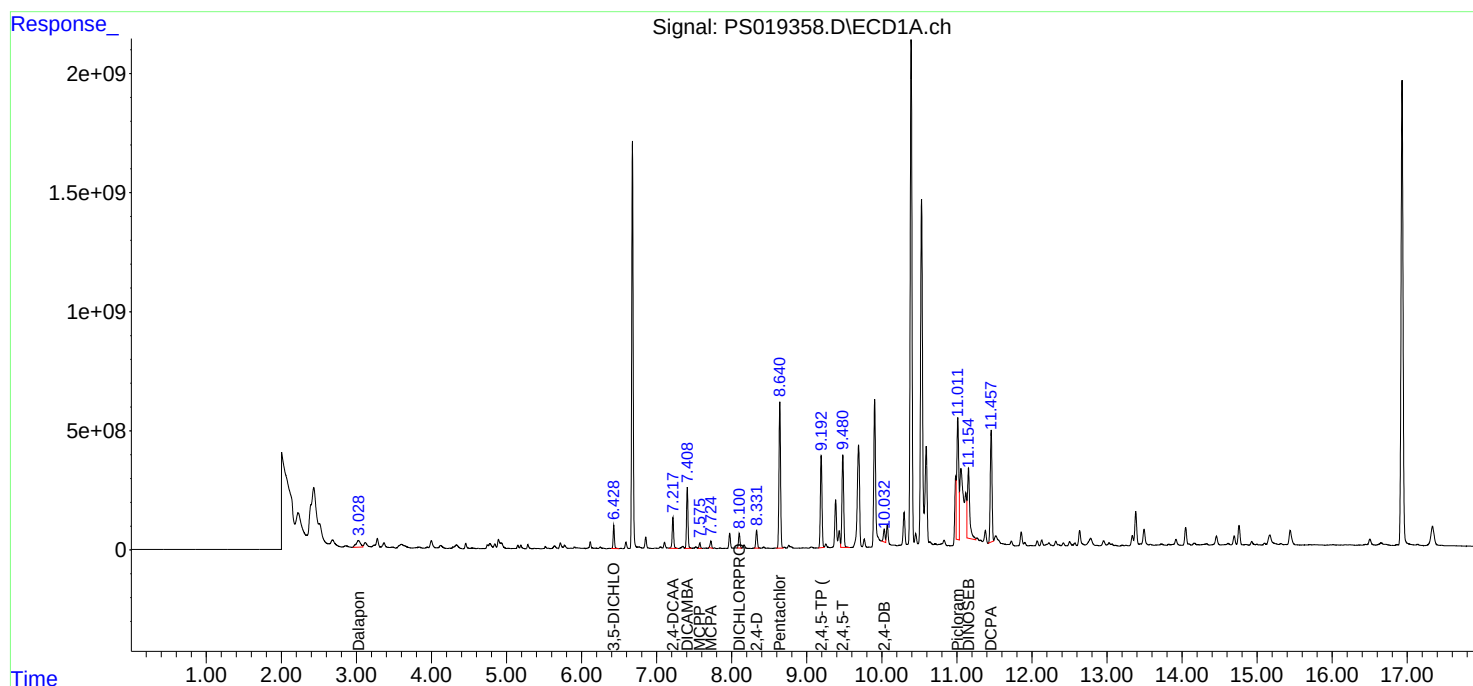
Instrument :
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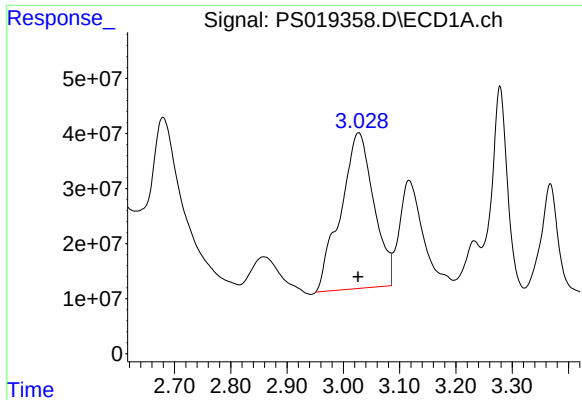
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Supervised By :mohammad ahmed 05/10/2022

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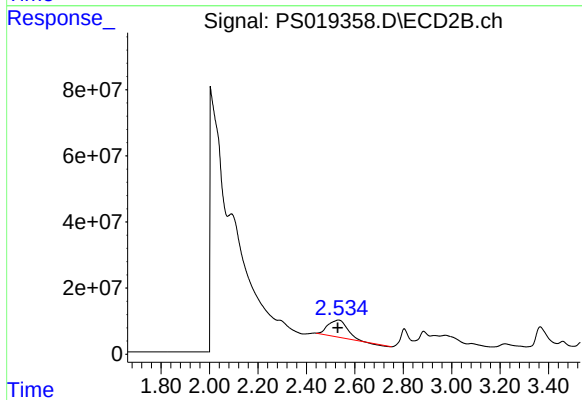
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.001 min
Response: 1157962414
Conc: 239.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMSD

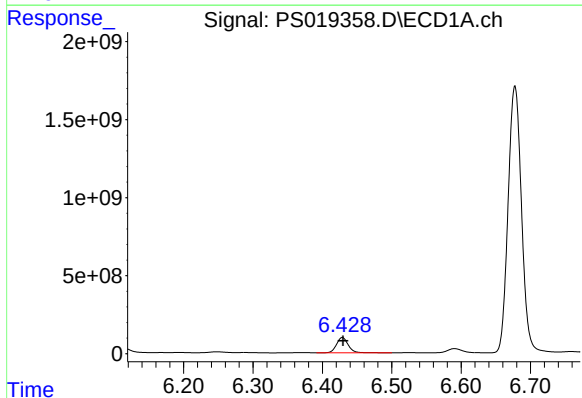
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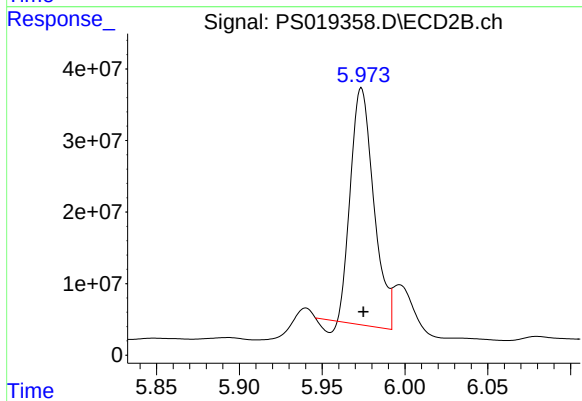
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.003 min
Response: 273349319
Conc: 307.51 ng/ml



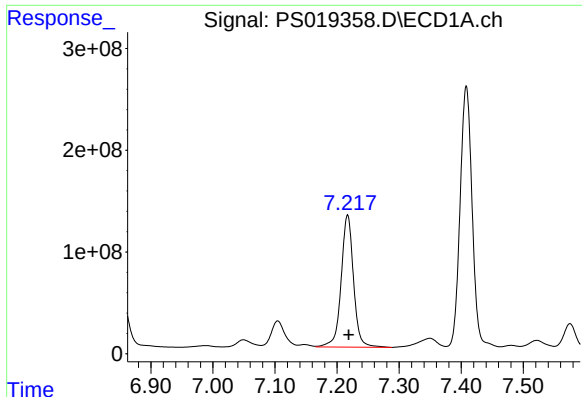
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 1140920661
Conc: 322.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 316663409
Conc: 271.52 ng/ml



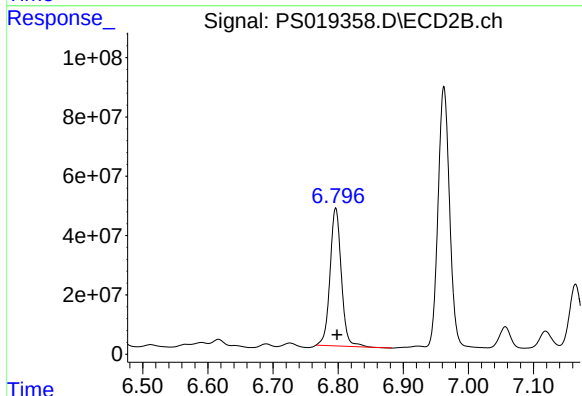
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 1802035916
Conc: 659.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMSD

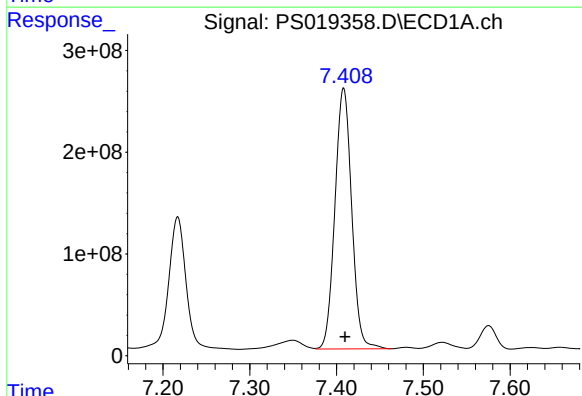
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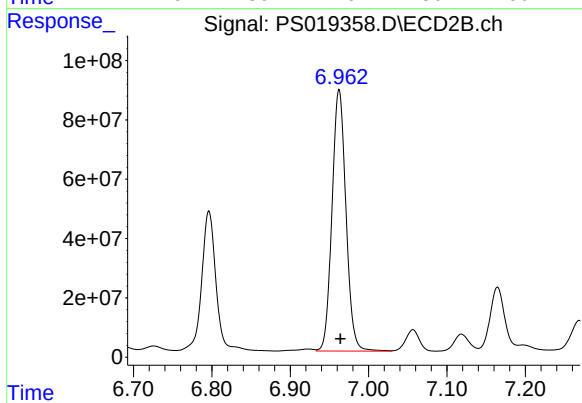
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 559744283
Conc: 722.66 ng/ml



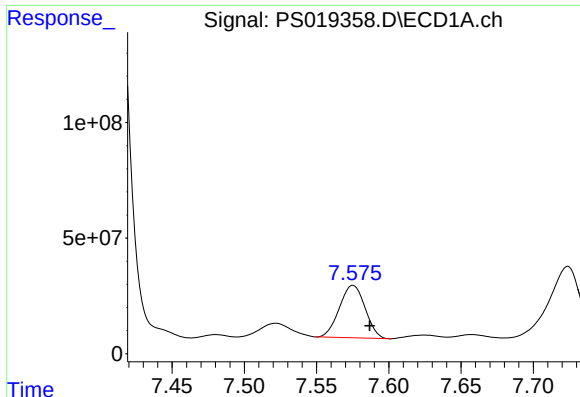
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 3440539009
Conc: 311.52 ng/ml



#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1089267917
Conc: 325.08 ng/ml



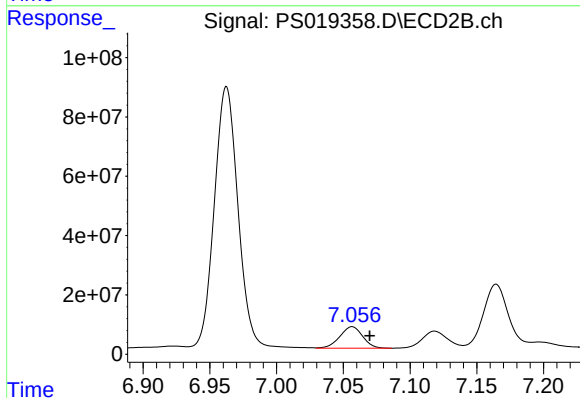
#6 MCPP

R.T.: 7.575 min
Delta R.T.: -0.012 min
Response: 280744249
Conc: 31.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMSD

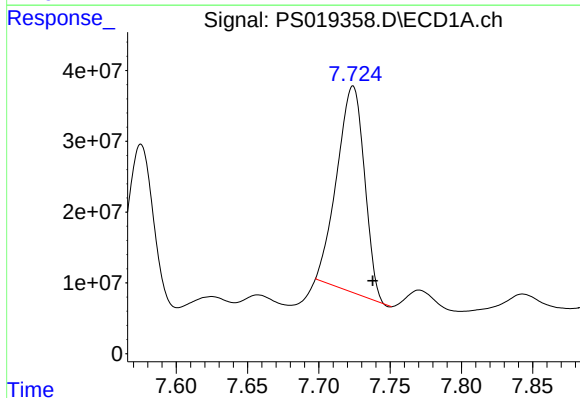
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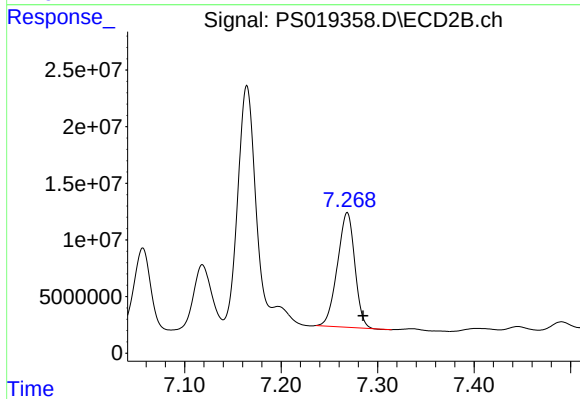
#6 MCPP

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 85879495
Conc: 32.29 ug/ml



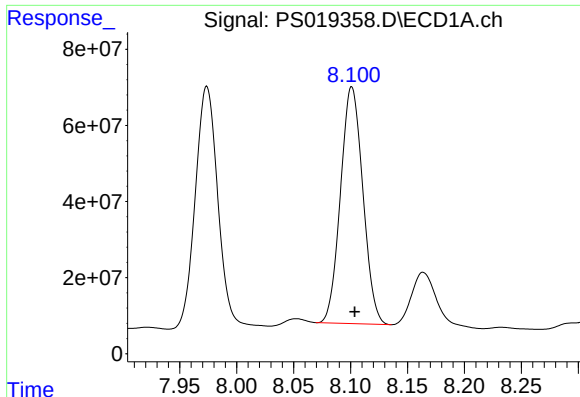
#7 MCPA

R.T.: 7.724 min
Delta R.T.: -0.014 min
Response: 390590173
Conc: 31.34 ug/ml



#7 MCPA

R.T.: 7.269 min
Delta R.T.: -0.016 min
Response: 126724386
Conc: 34.02 ug/ml



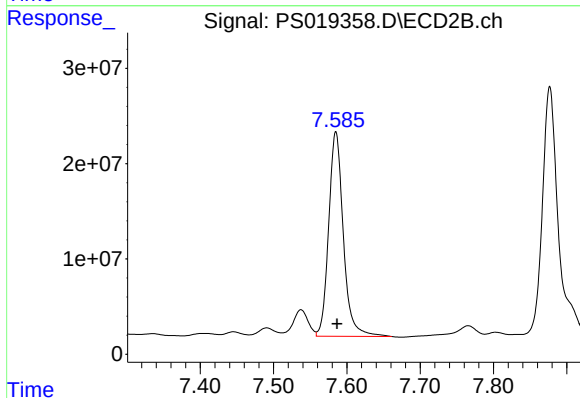
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 850490985
Conc: 304.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMSD

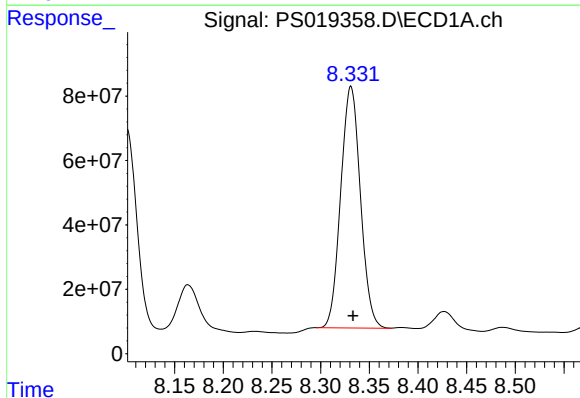
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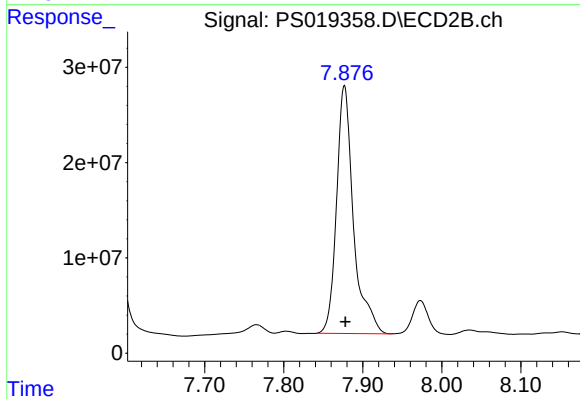
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 298119263
Conc: 347.86 ng/ml



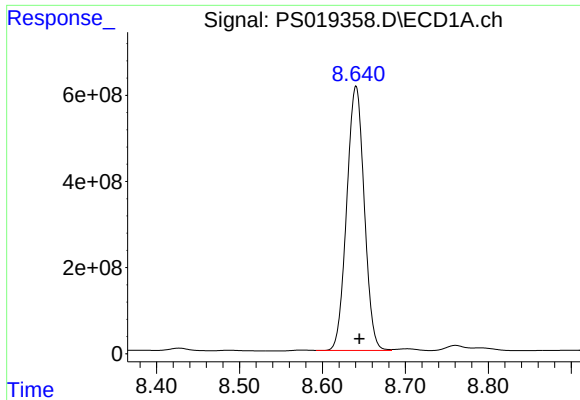
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 1056963906
Conc: 335.03 ng/ml



#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 388186804
Conc: 388.72 ng/ml



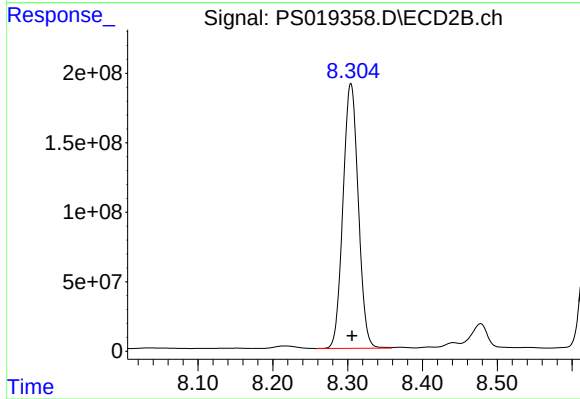
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 9010738403
Conc: 229.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMSD

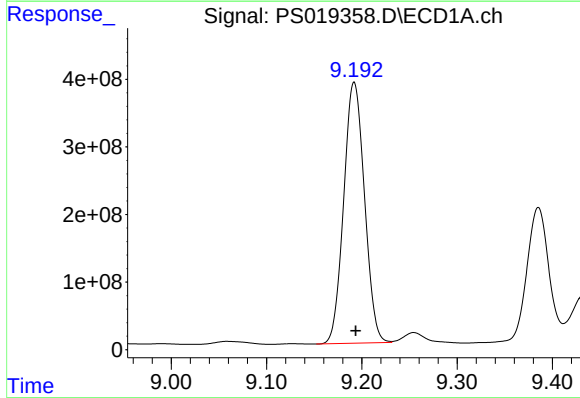
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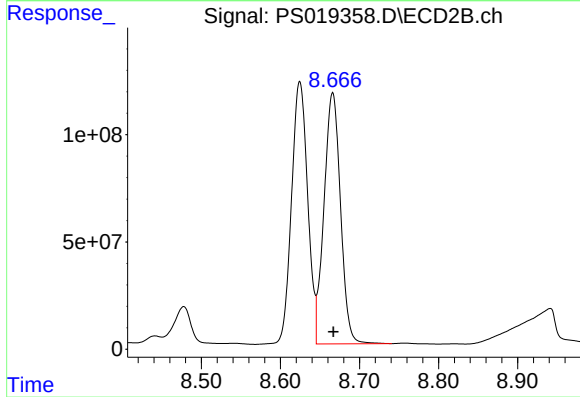
#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 2705086424
Conc: 240.64 ng/ml



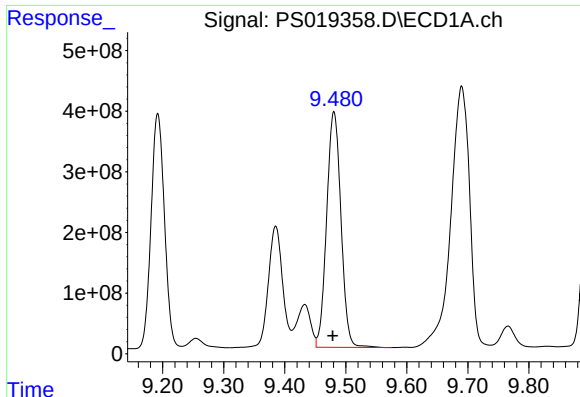
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: -0.002 min
Response: 5857628320
Conc: 324.07 ng/ml



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

R.T.: 8.666 min
Delta R.T.: -0.001 min
Response: 1700483463
Conc: 353.34 ng/ml



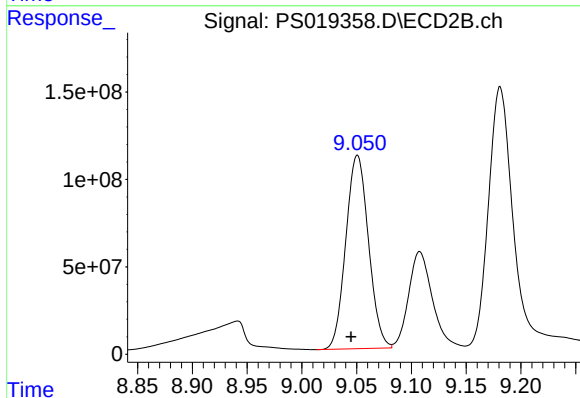
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 6324804348
Conc: 299.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMSD

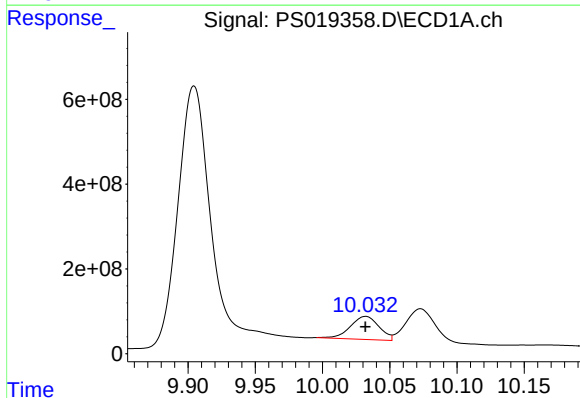
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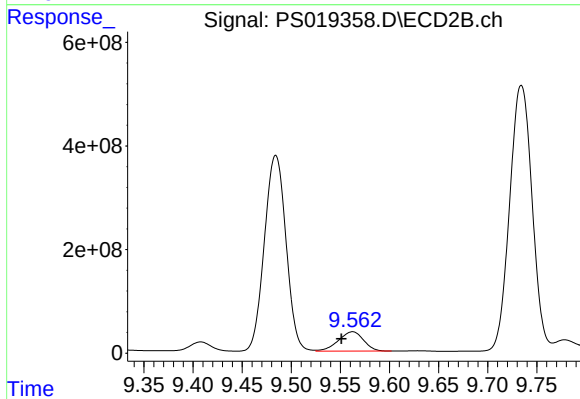
#12 2,4,5-T

R.T.: 9.051 min
Delta R.T.: 0.006 min
Response: 1597507077
Conc: 368.93 ng/ml



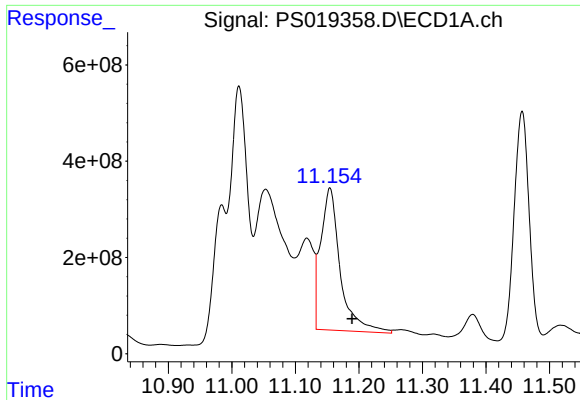
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: 0.000 min
Response: 810621004
Conc: 189.03 ng/ml



#13 2,4-DB

R.T.: 9.563 min
Delta R.T.: 0.012 min
Response: 665941801
Conc: 1171.27 ng/ml



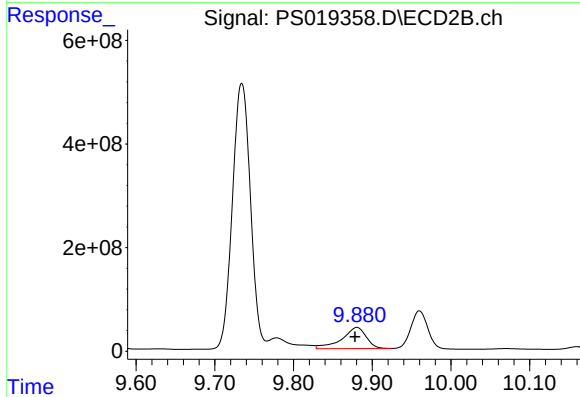
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.035 min
Response: 6317153496
Conc: 382.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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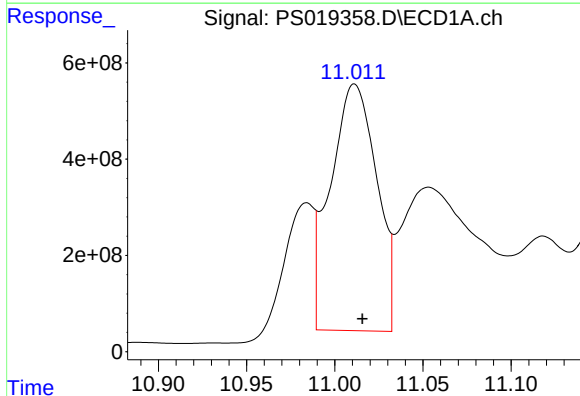
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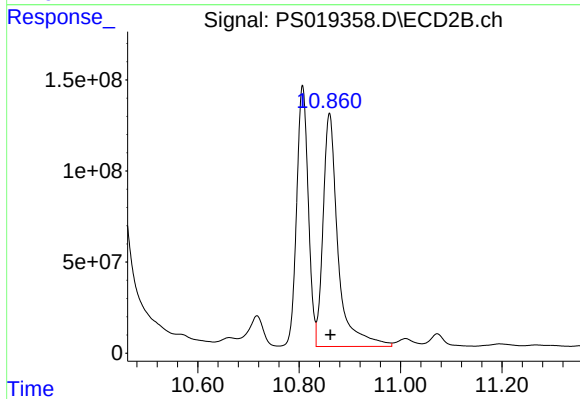
#14 DINOSEB

R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 876998210
Conc: 302.63 ng/ml



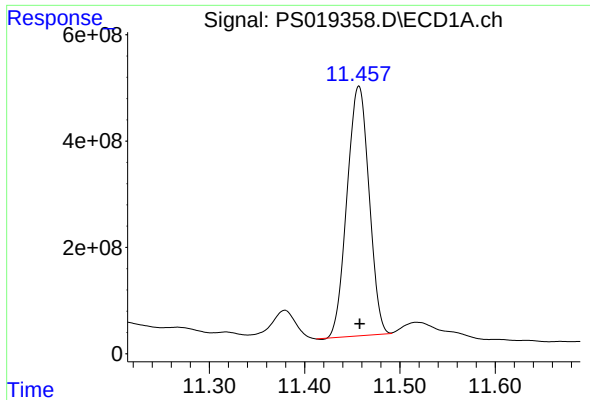
#15 Picloram

R.T.: 11.011 min
Delta R.T.: -0.005 min
Response: 9299220345
Conc: 318.14 ng/ml m



#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.002 min
Response: 2629418203
Conc: 439.64 ng/ml



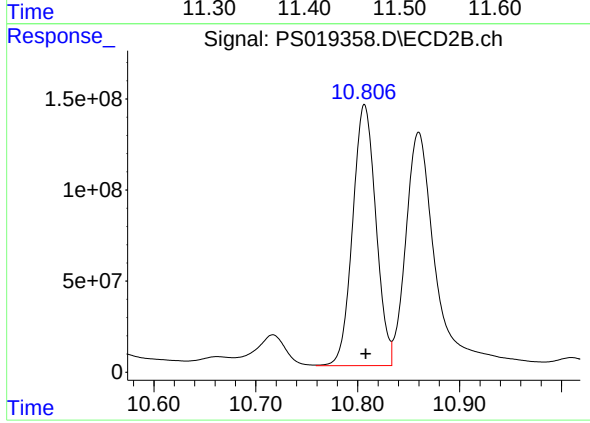
#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.001 min
Response: 7536505270
Conc: 287.97 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.807 min
Delta R.T.: -0.001 min
Response: 2269852259
Conc: 386.66 ng/ml