

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 03:18
 Operator : AJ\MA
 Sample : PB144169BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144169BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/19/2022
 Supervised By : mohammad ahmed 04/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:52:08 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	7.219	6.798	3215.3E6	920.8E6	859.684	1268.477 #
Target Compounds							
1) T	Dalapon	3.023	2.530	2483.0E6	790.8E6	553.222	851.676 #
2) T	3,5-DICHL...	6.429	5.973	3547.2E6	845.3E6	713.361	754.454
3) T	4-Nitroph...	7.047	6.410	1539.2E6	272.5E6	1175.332	685.585 #
5) T	DICAMBA	7.411	6.965	8679.7E6	2152.0E6	628.906	665.122
6) T	MCPD	7.583	7.066	800.9E6	179.0E6	73.512	69.617
7) T	MCPA	7.734	7.276	1034.4E6	251.9E6	68.641	69.377
8) T	DICHLORPROP	8.105	7.587	2474.5E6	646.1E6	694.748	773.176
9) T	2,4-D	8.333	7.877	2914.6E6	786.2E6	710.186	828.363
10) T	Pentachlo...	8.645	8.307	30168.8E6	7628.1E6	654.256	705.688
11) T	2,4,5-TP ...	9.200	8.669	12979.7E6	3481.6E6	651.787	739.414
12) T	2,4,5-T	9.485	9.069	12163.7E6	3729.4E6	612.125	863.607 #
13) T	2,4-DB	10.040	9.574	2308.8E6	3694.9E6	655.600	6665.724 #
14) T	DINOSEB	11.195	9.887	10130.8E6	2733.5E6	662.112m	815.275
15) T	Picloram	11.019	10.865	14074.3E6	5330.1E6	525.227	900.203m#
16) T	DCPA	11.464	10.812	13700.8E6	4758.6E6	597.101	831.386 #

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

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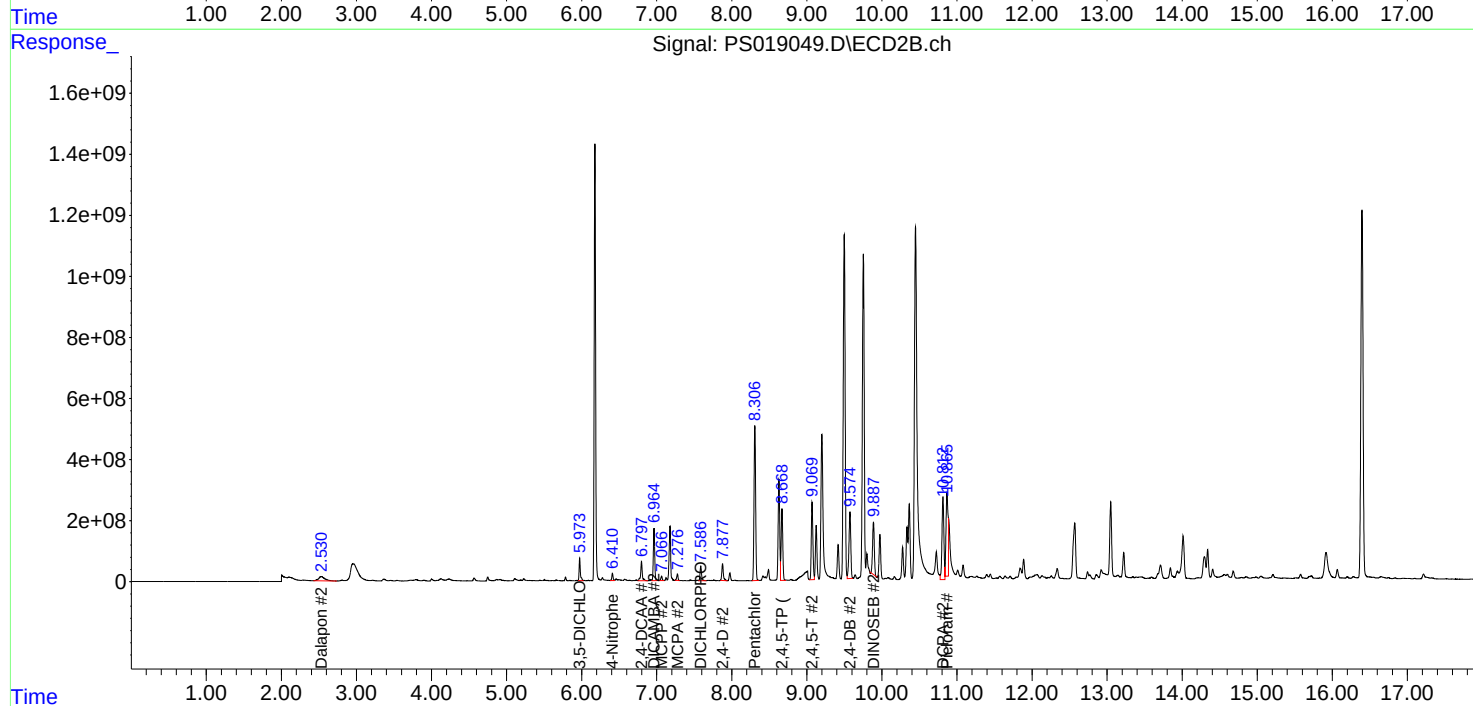
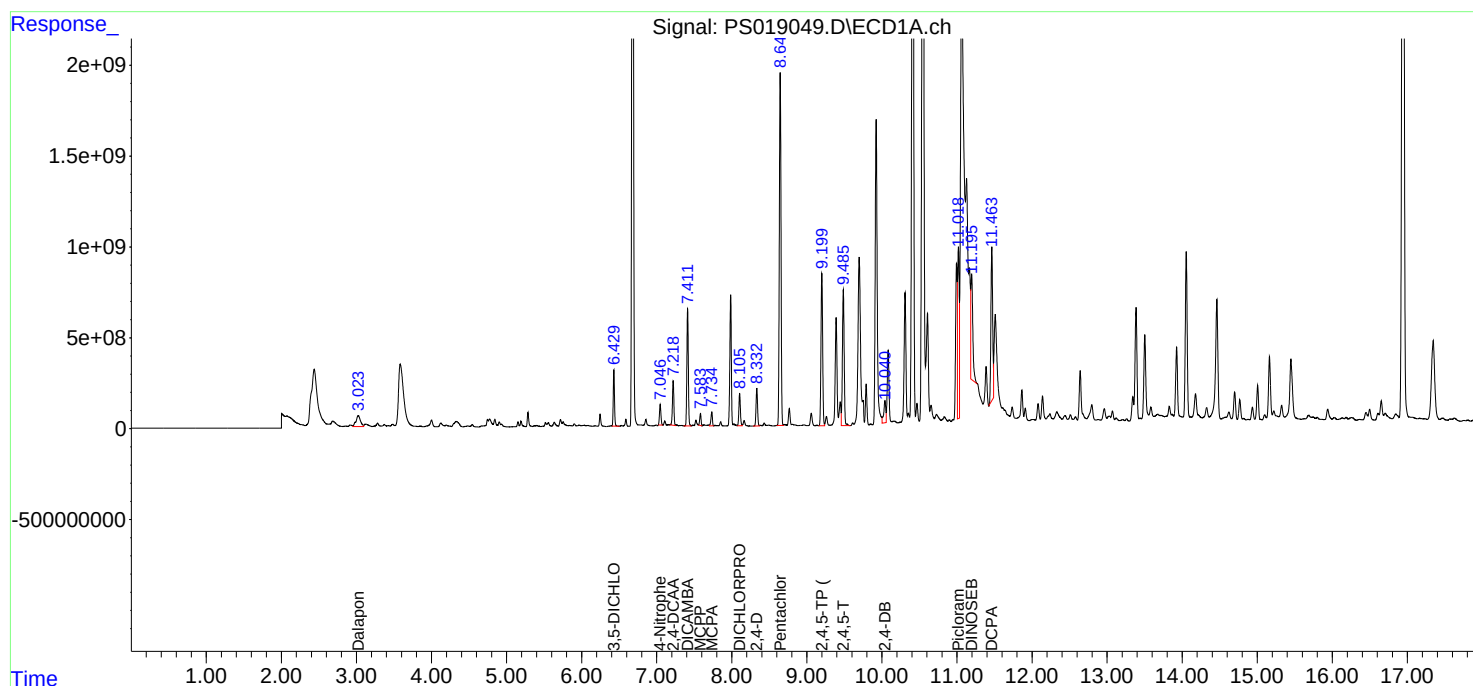
Instrument :
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 PB144169BS

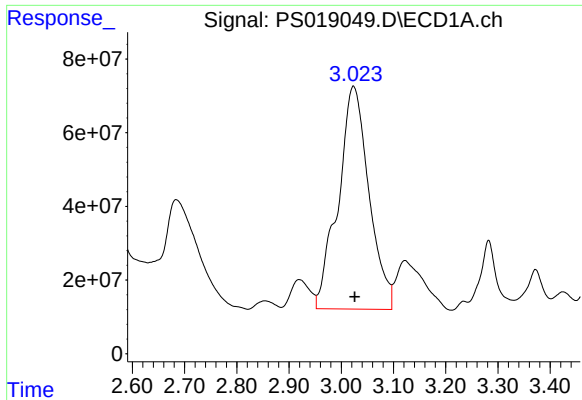
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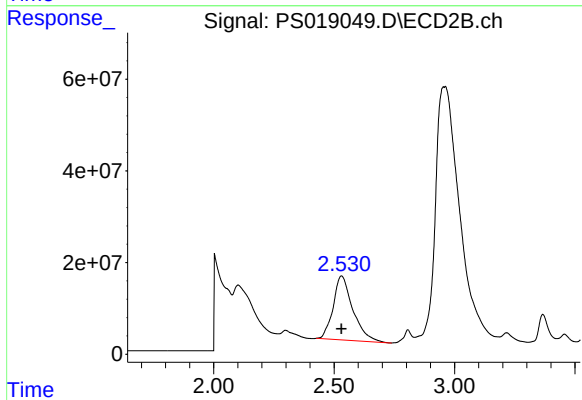
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.003 min
Response: 2483022703
Conc: 553.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144169BS

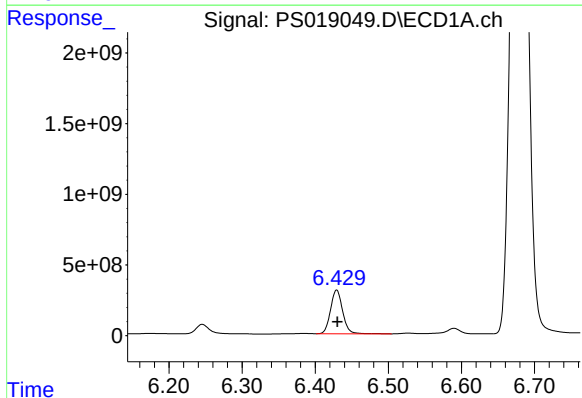
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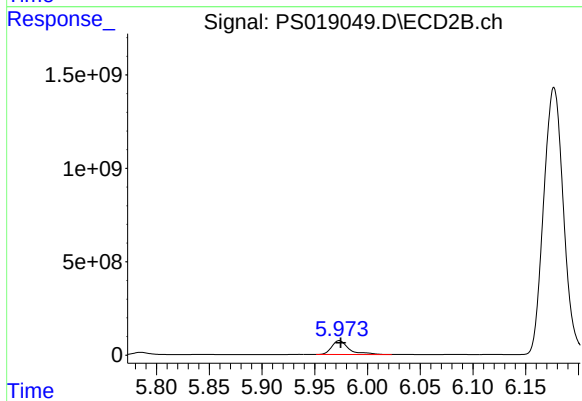
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.000 min
Response: 790755692
Conc: 851.68 ng/ml



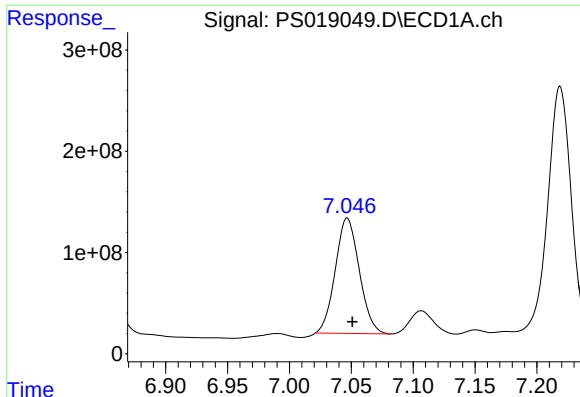
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 3547247025
Conc: 713.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 845267505
Conc: 754.45 ng/ml



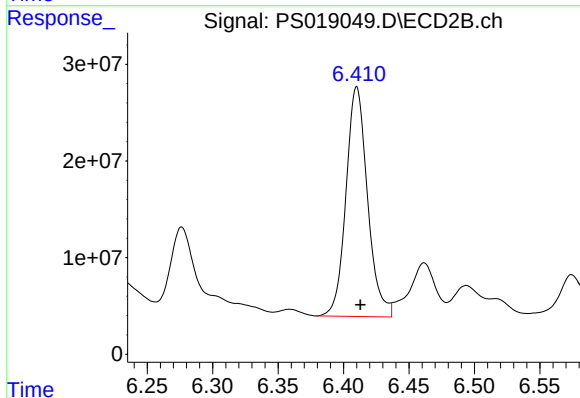
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 1539236769
Conc: 1175.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144169BS

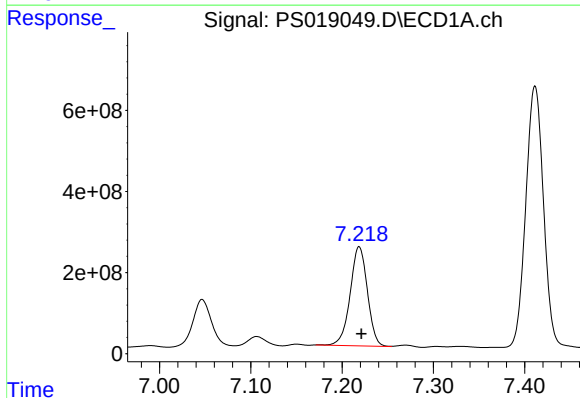
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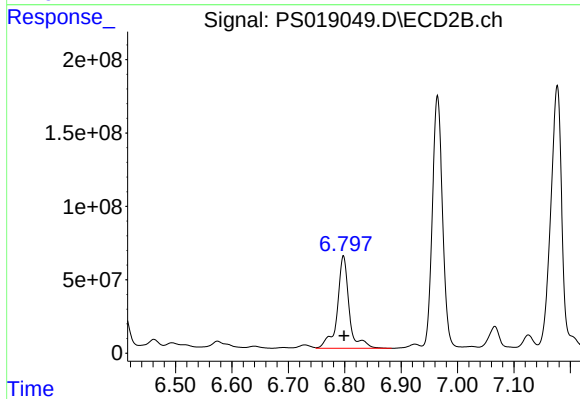
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 272501662
Conc: 685.58 ng/ml



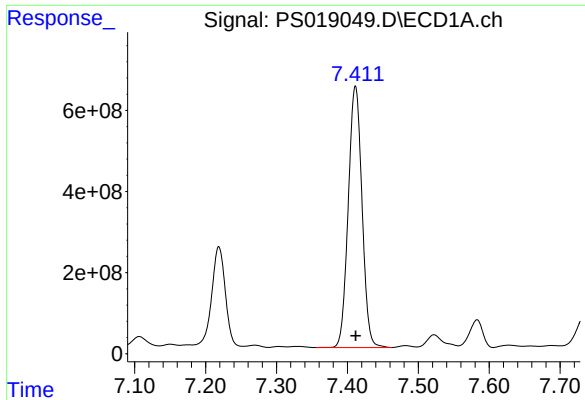
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 3215263430
Conc: 859.68 ng/ml



#4 2,4-DCAA

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 920758575
Conc: 1268.48 ng/ml



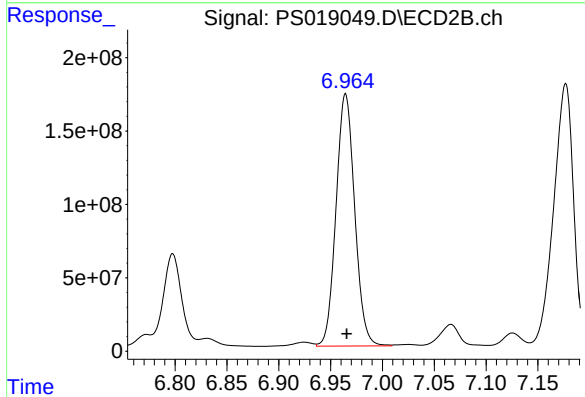
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 8679672310
Conc: 628.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144169BS

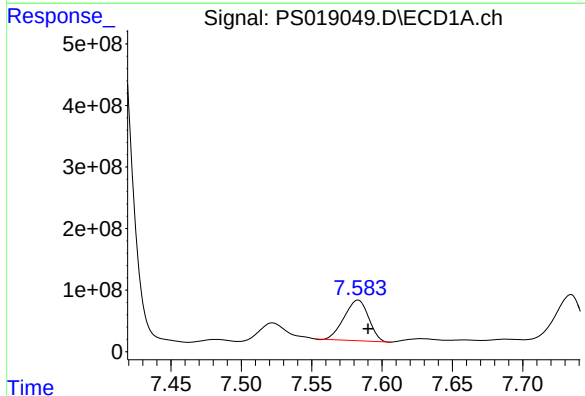
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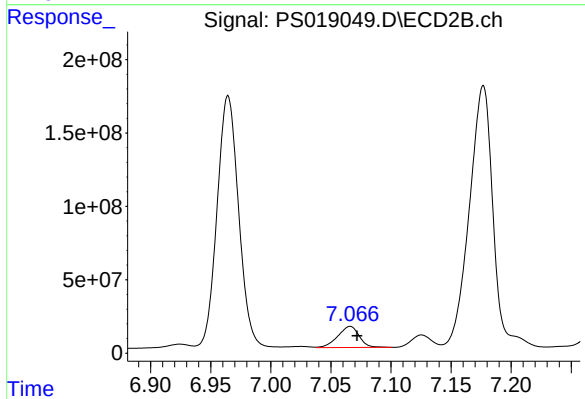
#5 DICAMBA

R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 2152034415
Conc: 665.12 ng/ml



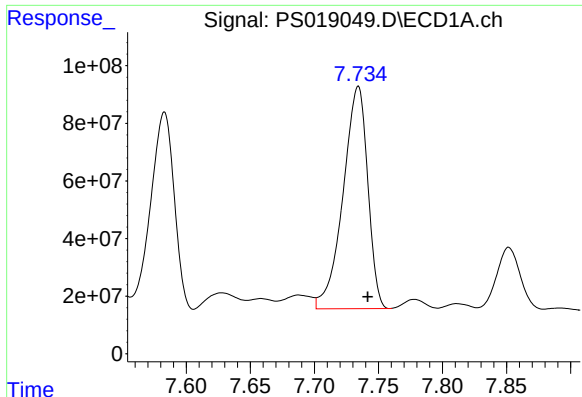
#6 MCP

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 800882558
Conc: 73.51 ug/ml



#6 MCP

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 178979051
Conc: 69.62 ug/ml



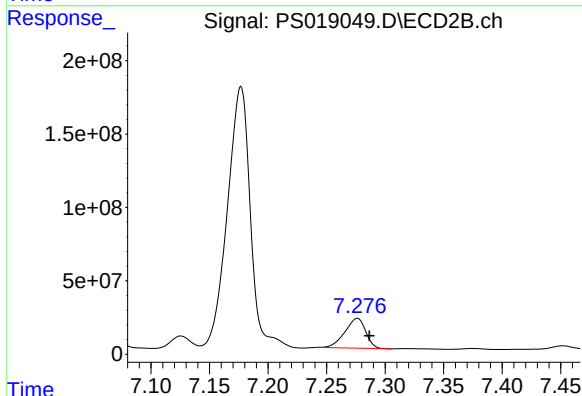
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.008 min
Response: 1034409616
Conc: 68.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144169BS

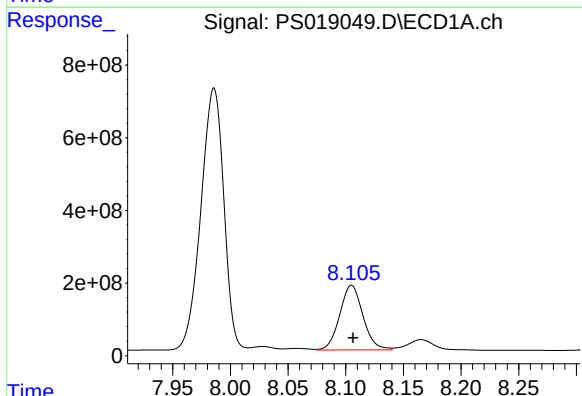
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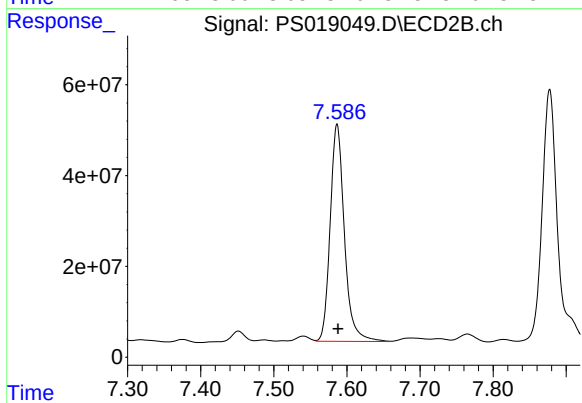
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 251926468
Conc: 69.38 ug/ml



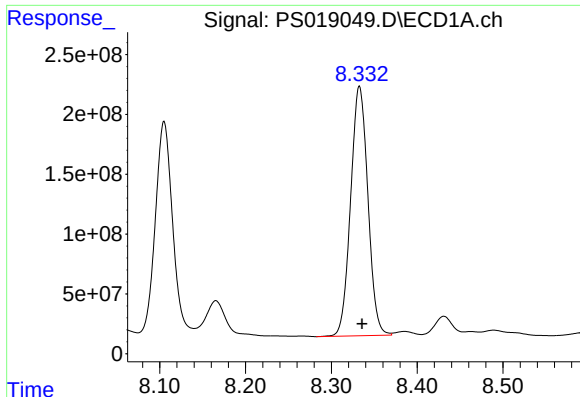
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 2474528595
Conc: 694.75 ng/ml



#8 DICHLORPROP

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 646095279
Conc: 773.18 ng/ml



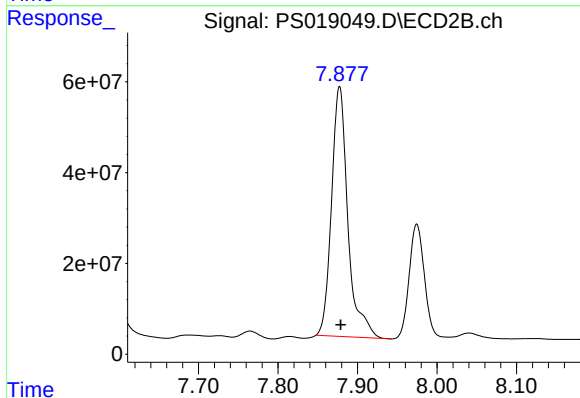
#9 2,4-D

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 2914564258
Conc: 710.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144169BS

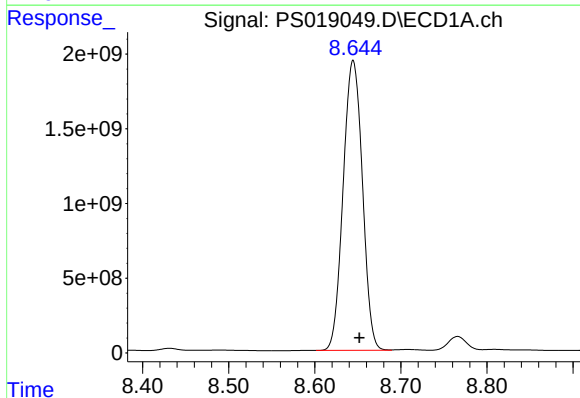
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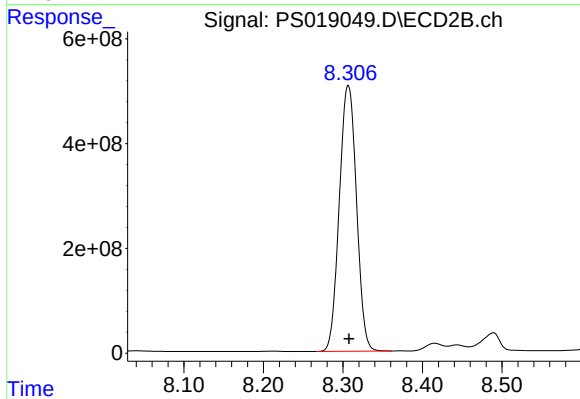
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 786202584
Conc: 828.36 ng/ml



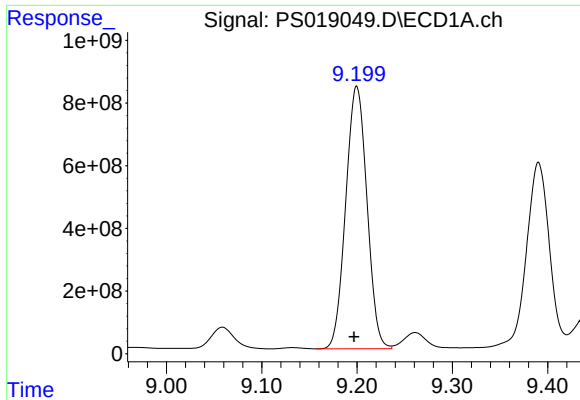
#10 Pentachlorophenol

R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 30168754634
Conc: 654.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 7628146472
Conc: 705.69 ng/ml



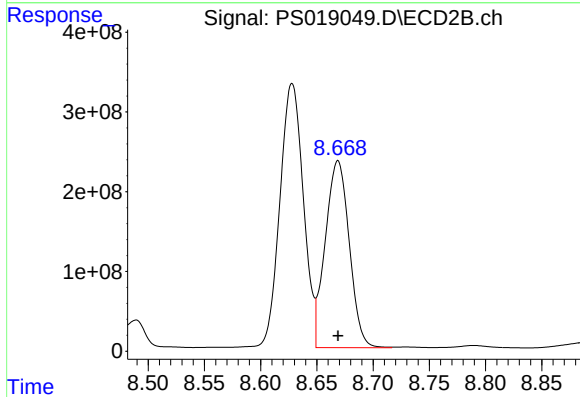
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 12979732738
Conc: 651.79 ng/ml

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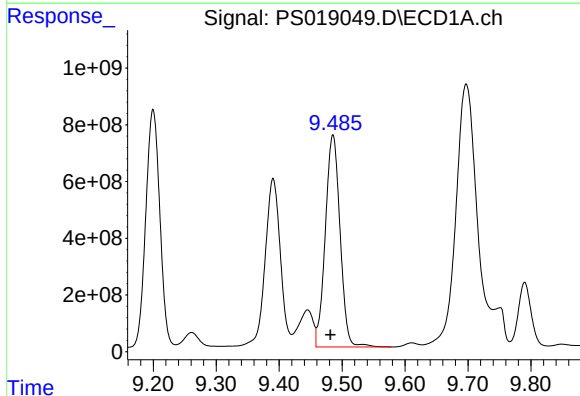
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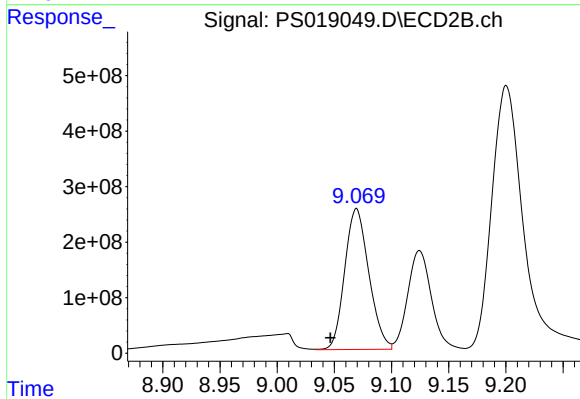
#11 2,4,5-TP (SILVEX)

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 3481553145
Conc: 739.41 ng/ml



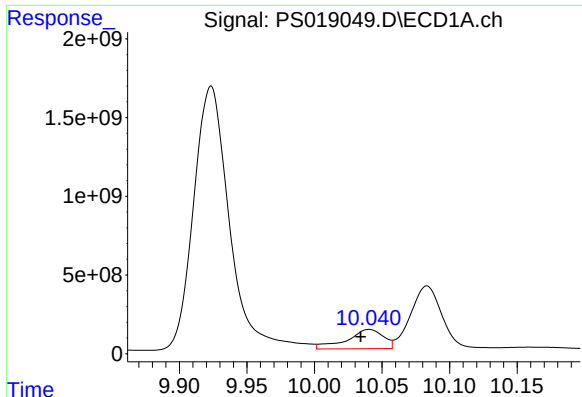
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: 0.004 min
Response: 12163654867
Conc: 612.12 ng/ml



#12 2,4,5-T

R.T.: 9.069 min
Delta R.T.: 0.023 min
Response: 3729401429
Conc: 863.61 ng/ml



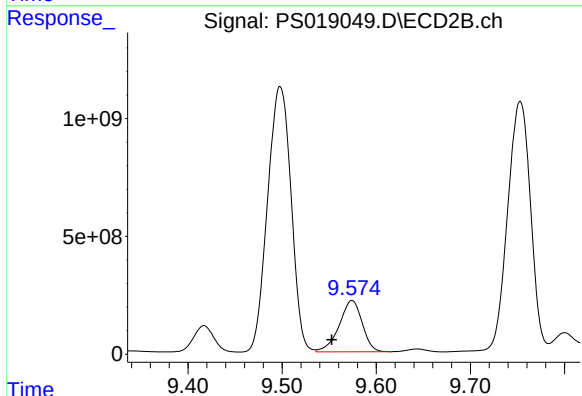
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: 0.006 min
Response: 2308835752
Conc: 655.60 ng/ml

Instrument :
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ClientSampleId :
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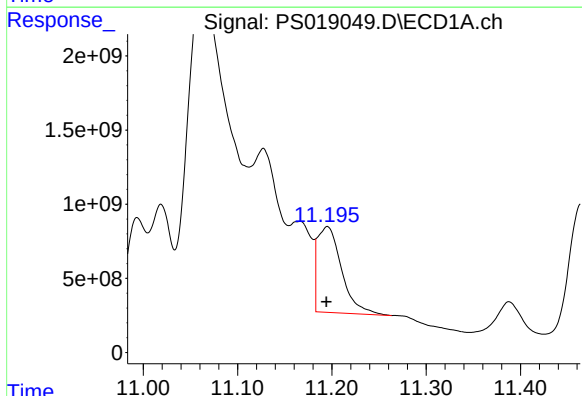
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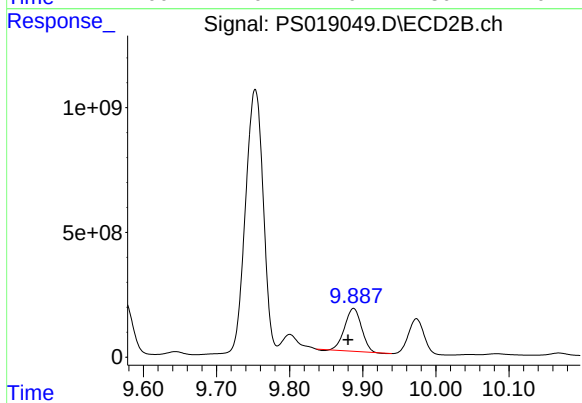
#13 2,4-DB

R.T.: 9.574 min
Delta R.T.: 0.022 min
Response: 3694913634
Conc: 6665.72 ng/ml



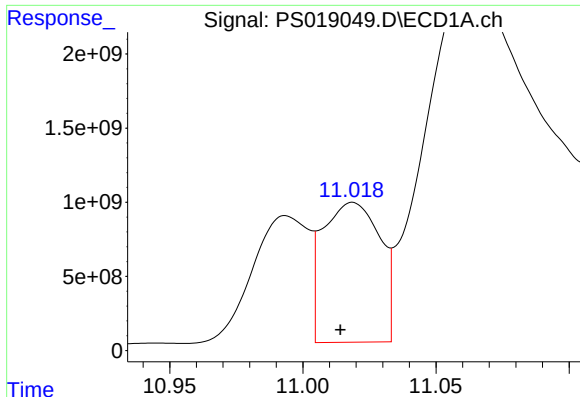
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 10130763489
Conc: 662.11 ng/ml m



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: 0.008 min
Response: 2733497533
Conc: 815.27 ng/ml



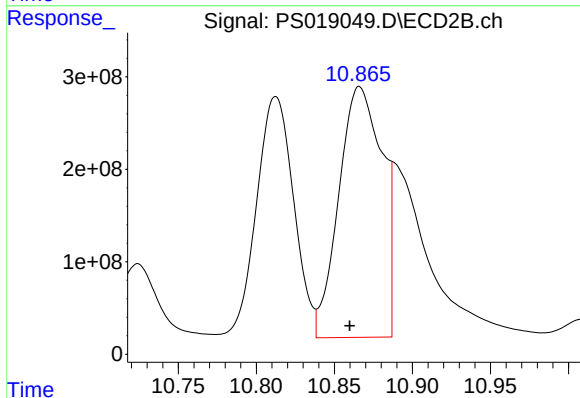
#15 Picloram

R.T.: 11.019 min
Delta R.T.: 0.005 min
Response: 14074297321
Conc: 525.23 ng/ml

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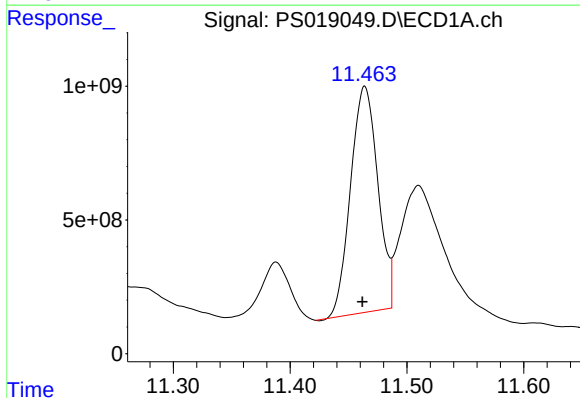
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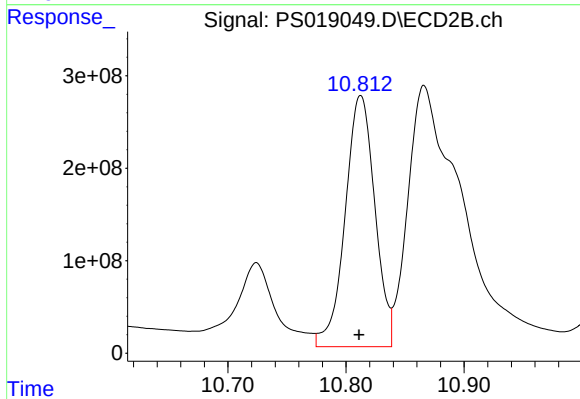
#15 Picloram

R.T.: 10.865 min
Delta R.T.: 0.006 min
Response: 5330102666
Conc: 900.20 ng/ml m



#16 DCPA

R.T.: 11.464 min
Delta R.T.: 0.002 min
Response: 13700804827
Conc: 597.10 ng/ml



#16 DCPA

R.T.: 10.812 min
Delta R.T.: 0.001 min
Response: 4758591389
Conc: 831.39 ng/ml