

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042022\
 Data File : PS019092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 18:35
 Operator : AJ\MA
 Sample : N2429-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-041422MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2022
 Supervised By : mohammad ahmed 04/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 01:03:56 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	6.797	1515.0E6	382.1E6	405.075	526.367 #
Target Compounds							
1) T	Dalapon	3.021	2.523	561.0E6	189.3E6	124.988	203.865m#
2) T	3,5-DICHL...	6.428	5.974	212.7E6	36608143	42.769	32.675
5) T	DICAMBA	7.409	6.964	980.6E6	202.5E6	71.053	62.573
8) T	DICHLORPROP	8.104	7.587	184.0E6	53620164	51.650	64.167m
9) T	2,4-D	8.331	7.876	421.7E6	79504612	102.763	83.768
10) T	Pentachlo...	8.642	8.306	1714.5E6	423.0E6	37.181	39.131
11) T	2,4,5-TP ...	9.197	8.668	774.6E6	168.3E6	38.895	35.747m
12) T	2,4,5-T	9.483	9.079	753.8E6	737.1E6	37.933	170.690 #
13) T	2,4-DB	10.013	9.577	1036.6E6	3080.0E6	294.332	5556.478 #
14) T	DINOSEB	11.193	9.890	2691.5E6	549.6E6	175.908m	163.934
16) T	DCPA	11.465	10.816	3642.2E6	1641.6E6	158.733m	286.807 #

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

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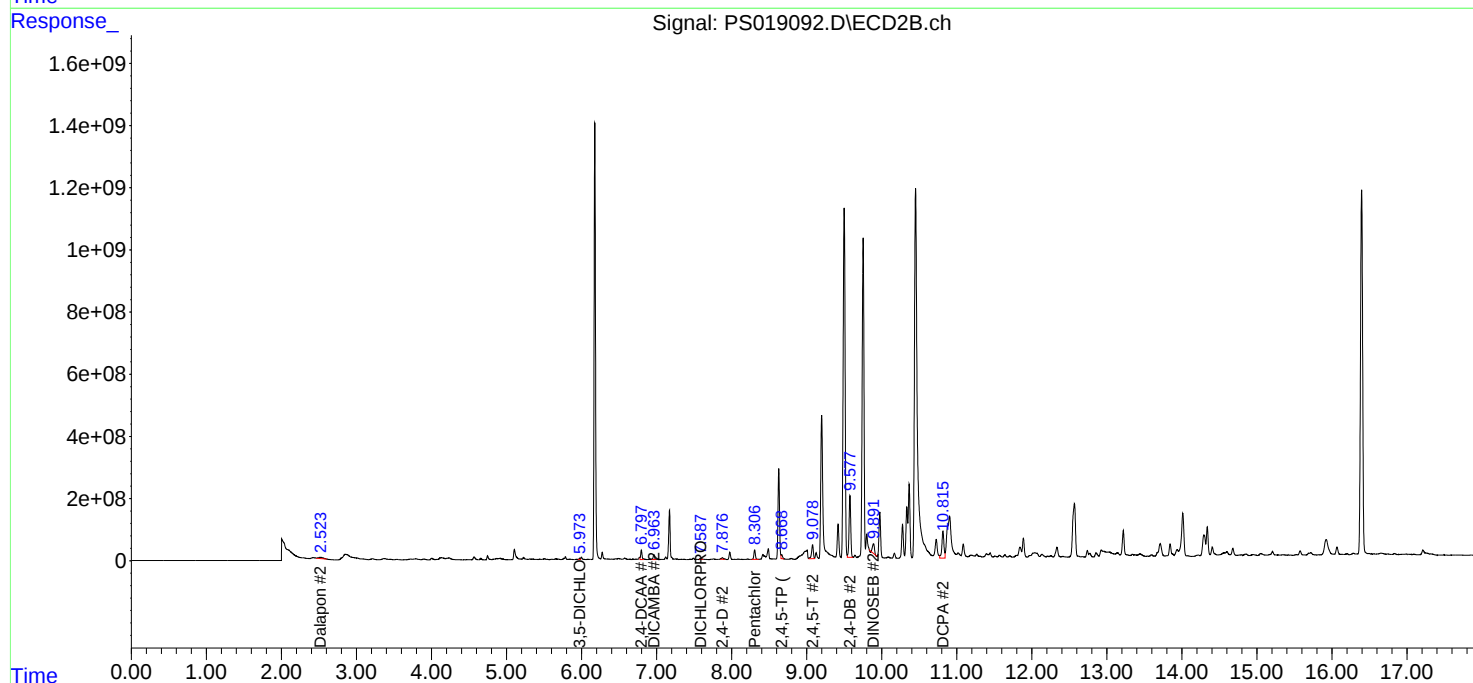
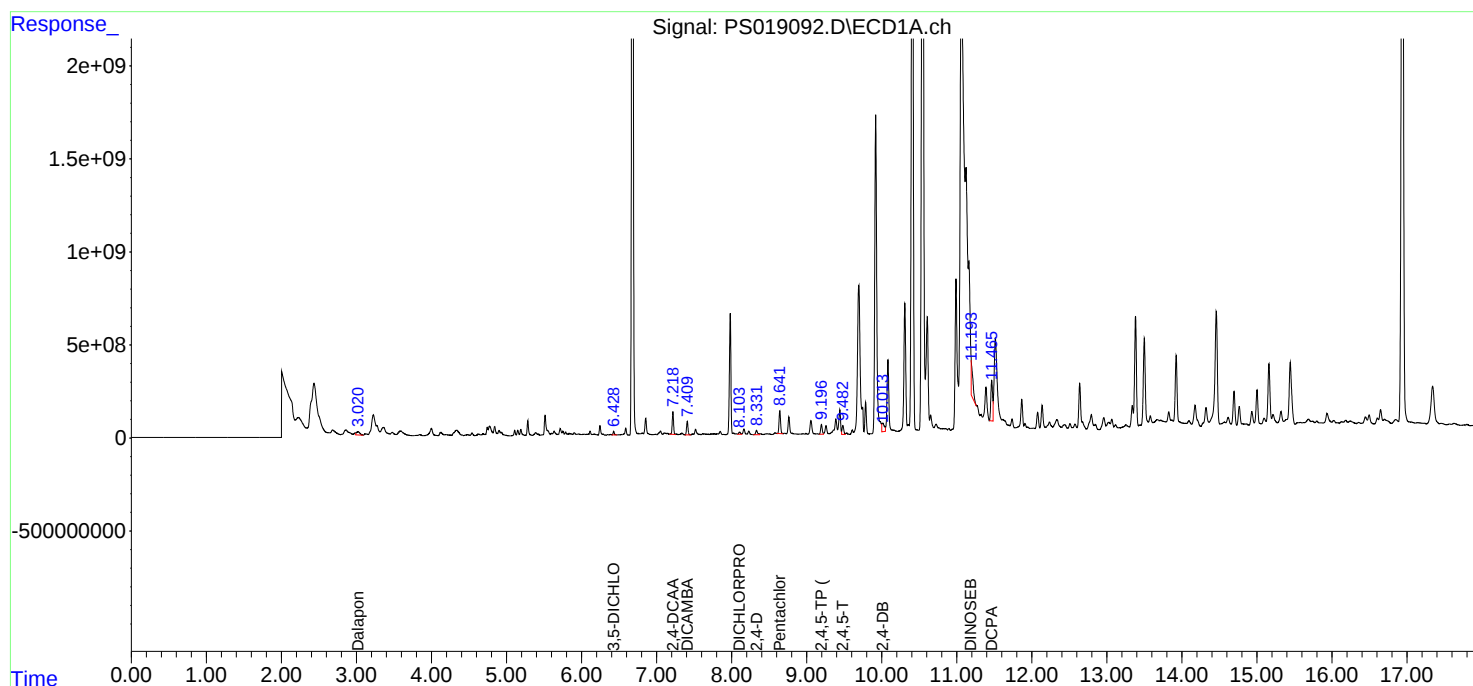
Instrument :
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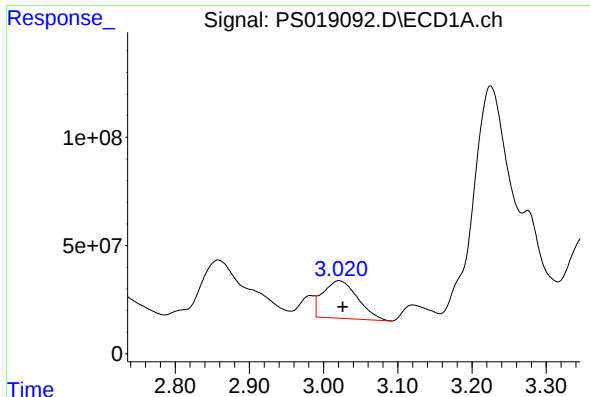
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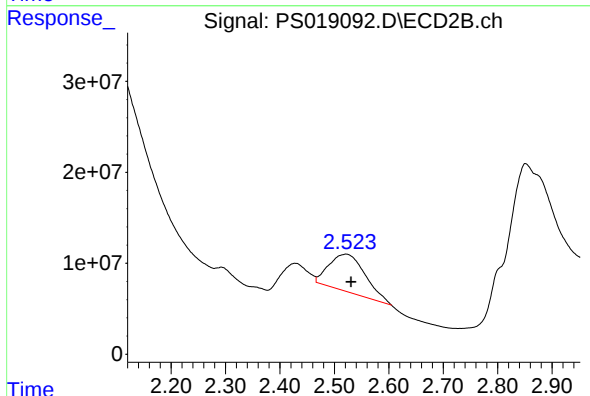
#1 Dalapon

R.T.: 3.021 min
Delta R.T.: -0.005 min
Response: 560982356
Conc: 124.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-041422MSD

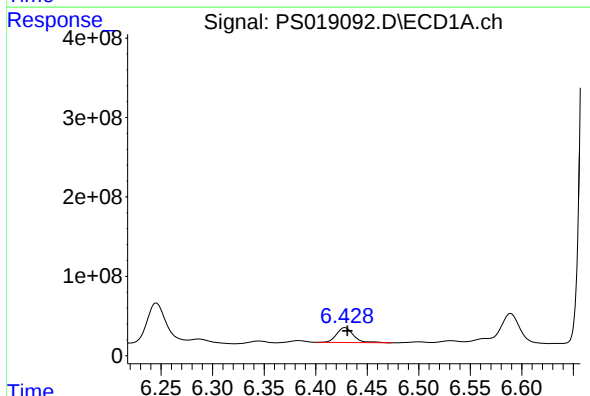
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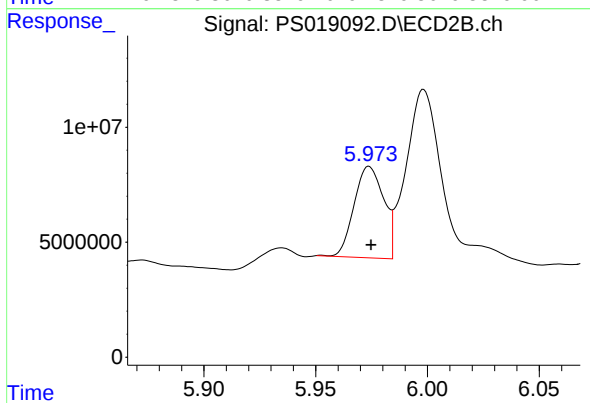
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.007 min
Response: 189282886
Conc: 203.87 ng/ml m



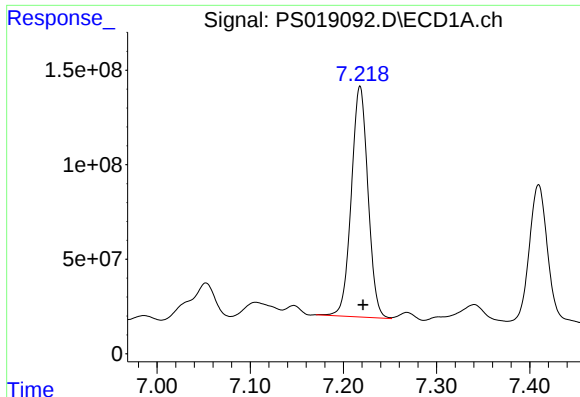
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 212673476
Conc: 42.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 36608143
Conc: 32.68 ng/ml



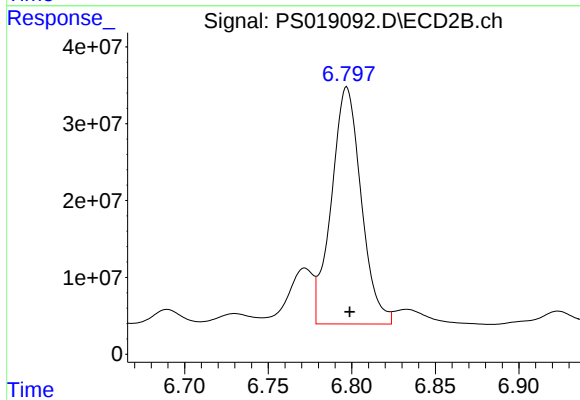
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 1515001092
Conc: 405.07 ng/ml

Instrument :
ECD_S
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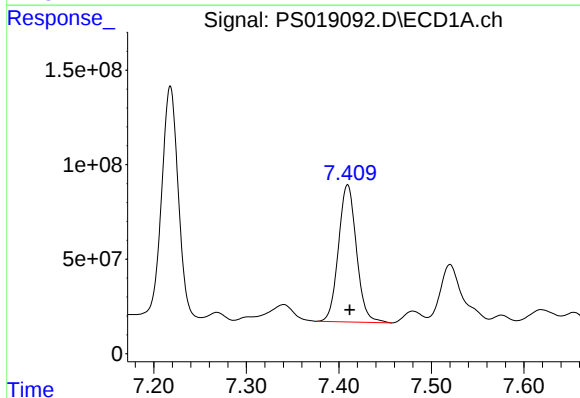
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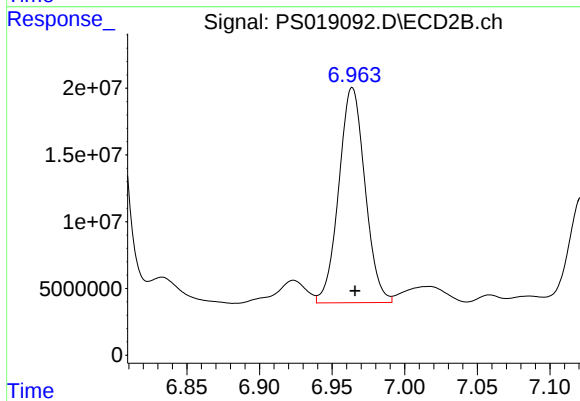
#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 382077468
Conc: 526.37 ng/ml



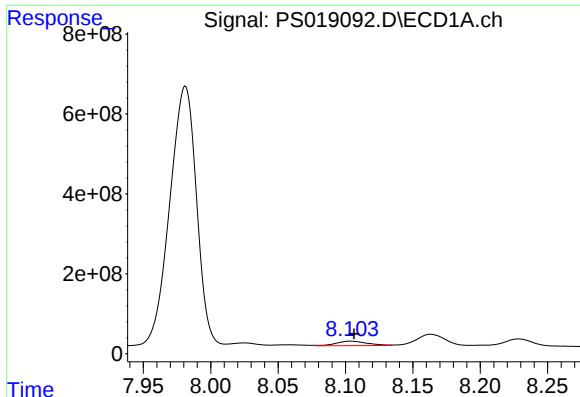
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 980621468
Conc: 71.05 ng/ml



#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 202457602
Conc: 62.57 ng/ml



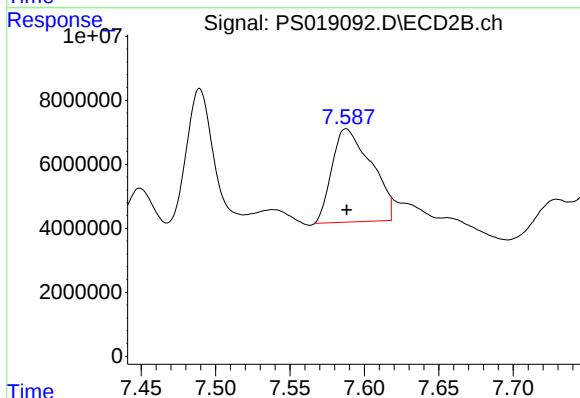
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 183965238
Conc: 51.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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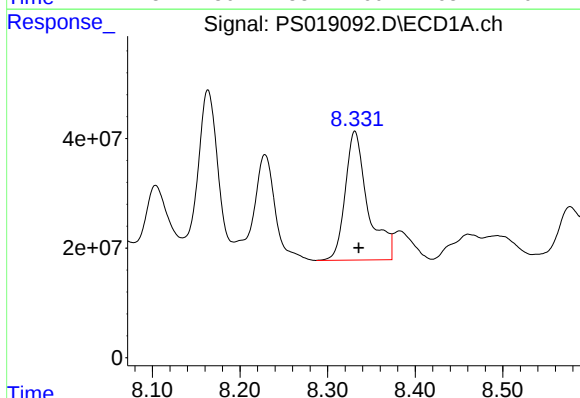
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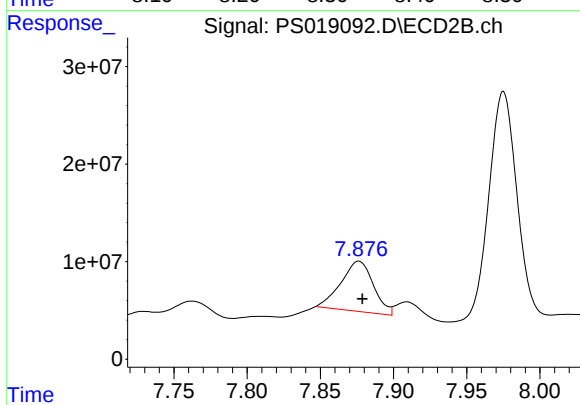
#8 DICHLORPROP

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 53620164
Conc: 64.17 ng/ml m



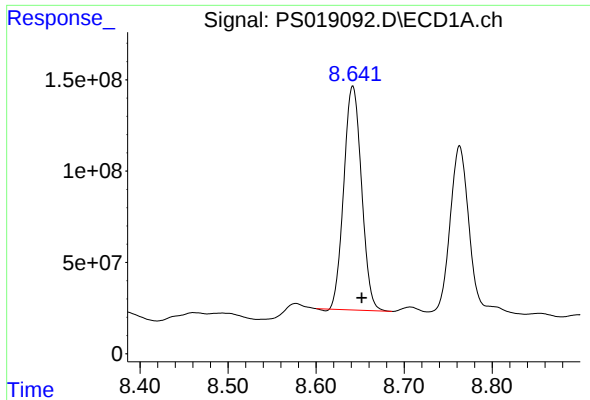
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 421731616
Conc: 102.76 ng/ml



#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 79504612
Conc: 83.77 ng/ml



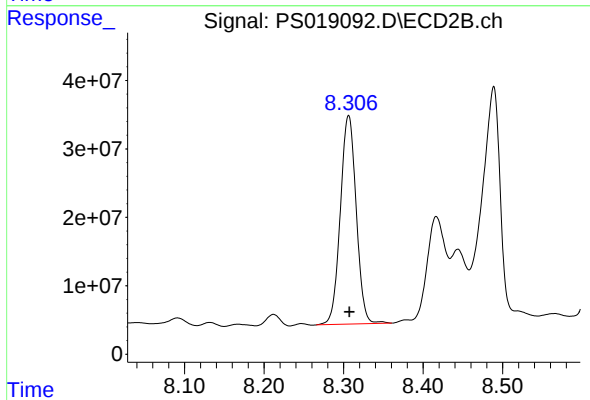
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 1714457055
Conc: 37.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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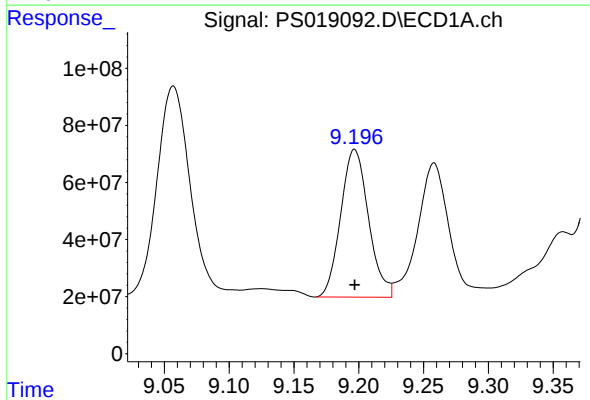
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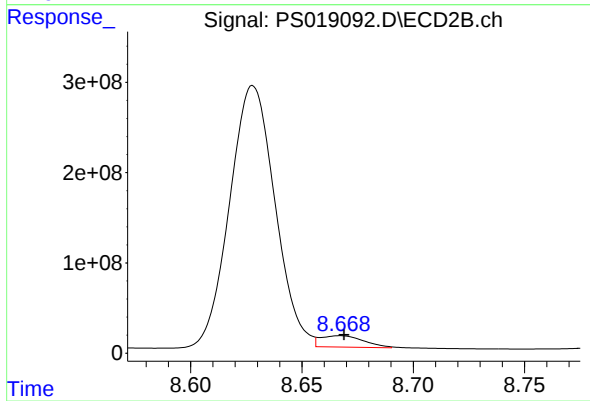
#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 422992561
Conc: 39.13 ng/ml



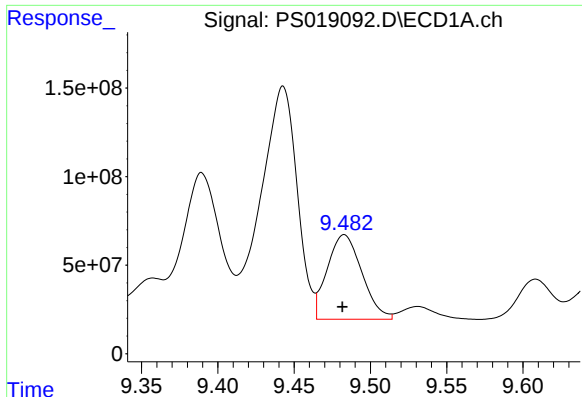
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 774564052
Conc: 38.90 ng/ml



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

R.T.: 8.668 min
Delta R.T.: -0.001 min
Response: 168315195
Conc: 35.75 ng/ml m



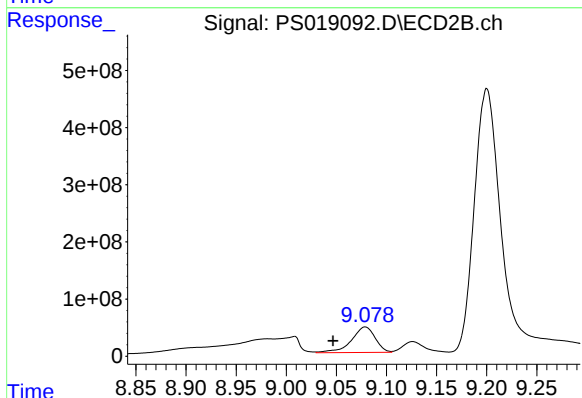
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 753772122
Conc: 37.93 ng/ml

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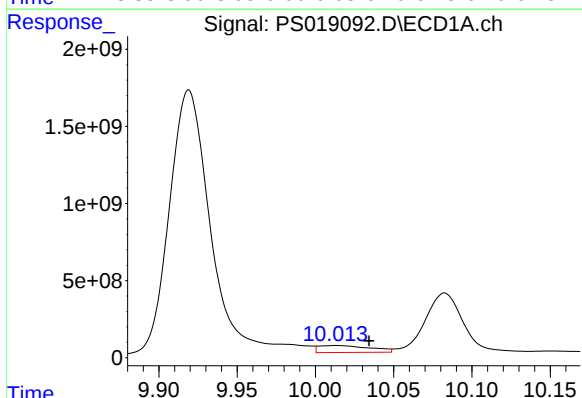
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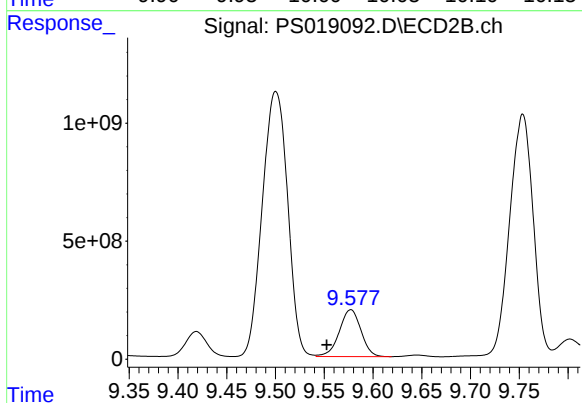
#12 2,4,5-T

R.T.: 9.079 min
Delta R.T.: 0.032 min
Response: 737107167
Conc: 170.69 ng/ml



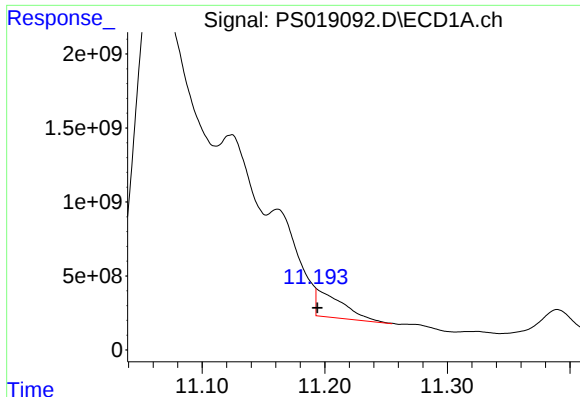
#13 2,4-DB

R.T.: 10.013 min
Delta R.T.: -0.021 min
Response: 1036554196
Conc: 294.33 ng/ml



#13 2,4-DB

R.T.: 9.577 min
Delta R.T.: 0.025 min
Response: 3080041727
Conc: 5556.48 ng/ml



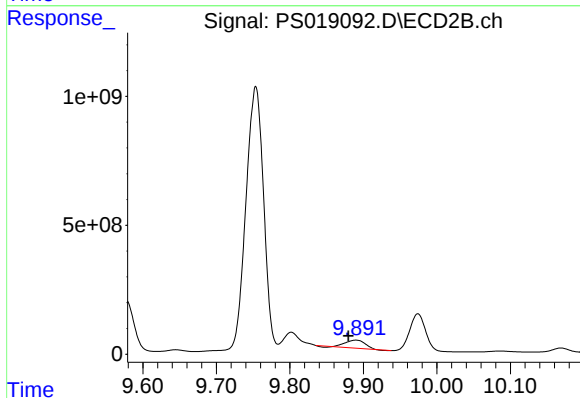
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.001 min
Response: 2691509822
Conc: 175.91 ng/ml

Instrument :
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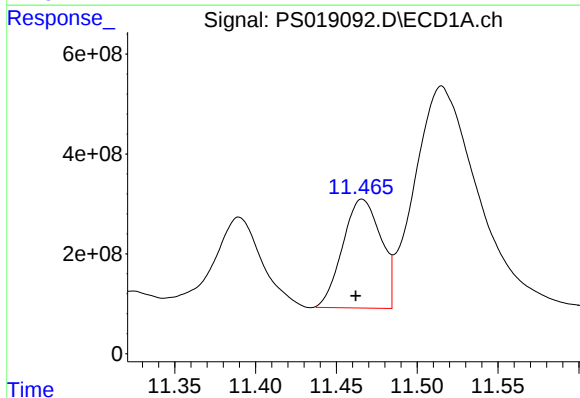
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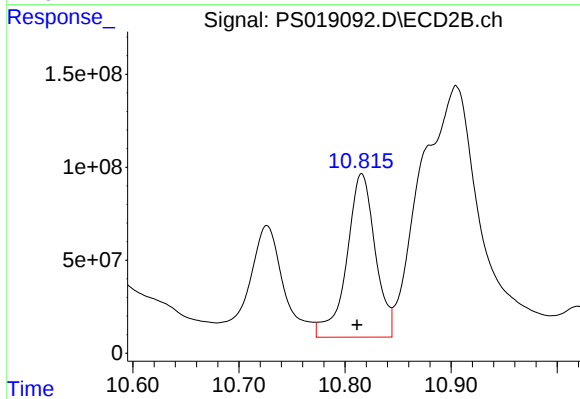
#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: 0.010 min
Response: 549646222
Conc: 163.93 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.003 min
Response: 3642209555
Conc: 158.73 ng/ml m



#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.005 min
Response: 1641593135
Conc: 286.81 ng/ml