

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042022\
 Data File : PS019091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 18:11
 Operator : AJ\MA
 Sample : N2429-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-041422MS

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 09:29:55 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	6.796	1542.1E6	381.0E6	412.319	524.948 #
Target Compounds							
1) T	Dalapon	3.022	2.522	570.2E6	145.1E6	127.044	156.280m
2) T	3,5-DICHL...	6.430	5.973	213.7E6	36185302	42.977	32.298
5) T	DICAMBA	7.411	6.963	994.9E6	202.5E6	72.087	62.573
8) T	DICHLORPROP	8.107	7.585	187.2E6	40302968	52.549	48.230m
9) T	2,4-D	8.333	7.875	425.6E6	75784548	103.699	79.849
10) T	Pentachlo...	8.644	8.305	1738.5E6	419.8E6	37.702	38.832
11) T	2,4,5-TP ...	9.199	8.667	799.7E6	202.5E6	40.157	43.007
12) T	2,4,5-T	9.485	9.078	771.6E6	717.0E6	38.832	166.024 #
13) T	2,4-DB	10.014	9.577	1045.7E6	3063.2E6	296.927	5526.021 #
14) T	DINOSEB	11.191	9.890	2451.1E6	862.9E6	160.194m	257.375m#
16) T	DCPA	11.467	10.816	3751.4E6	1612.5E6	163.493m	281.726 #

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

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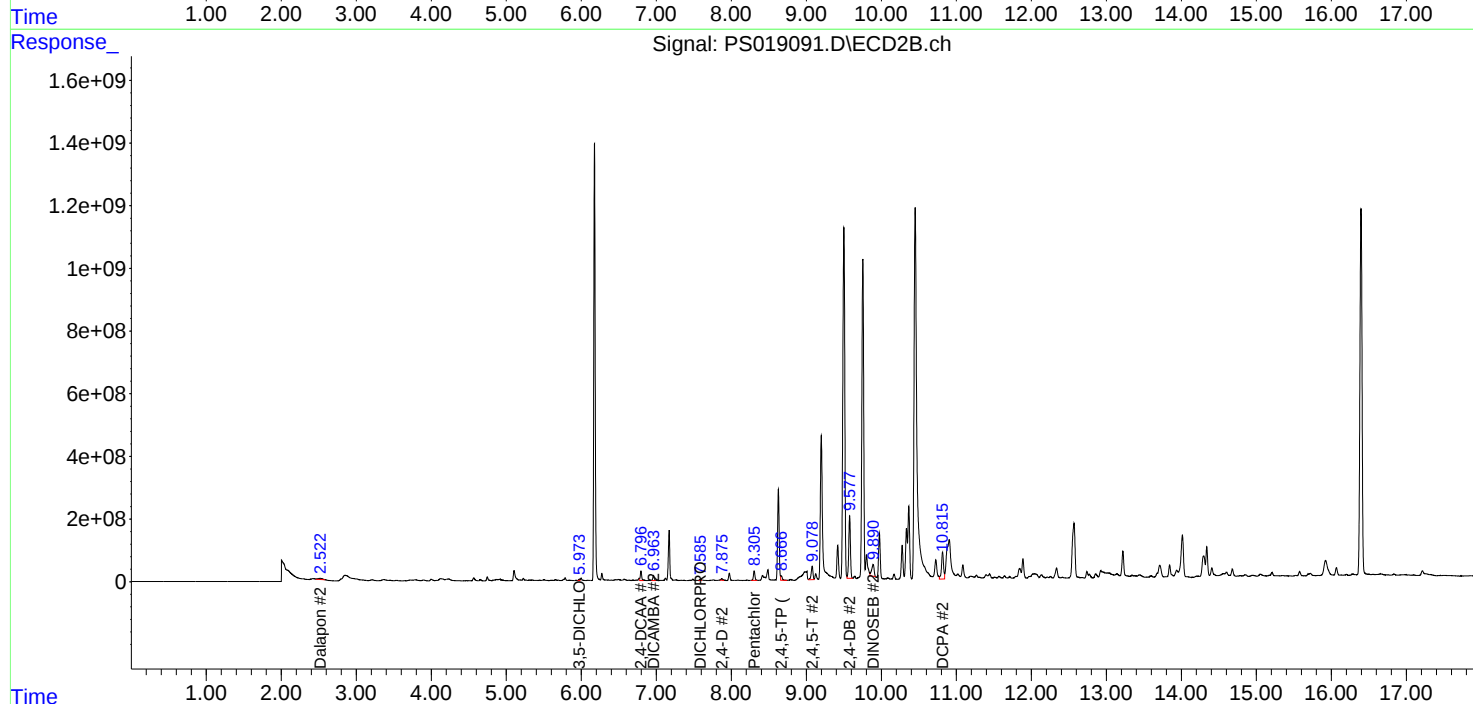
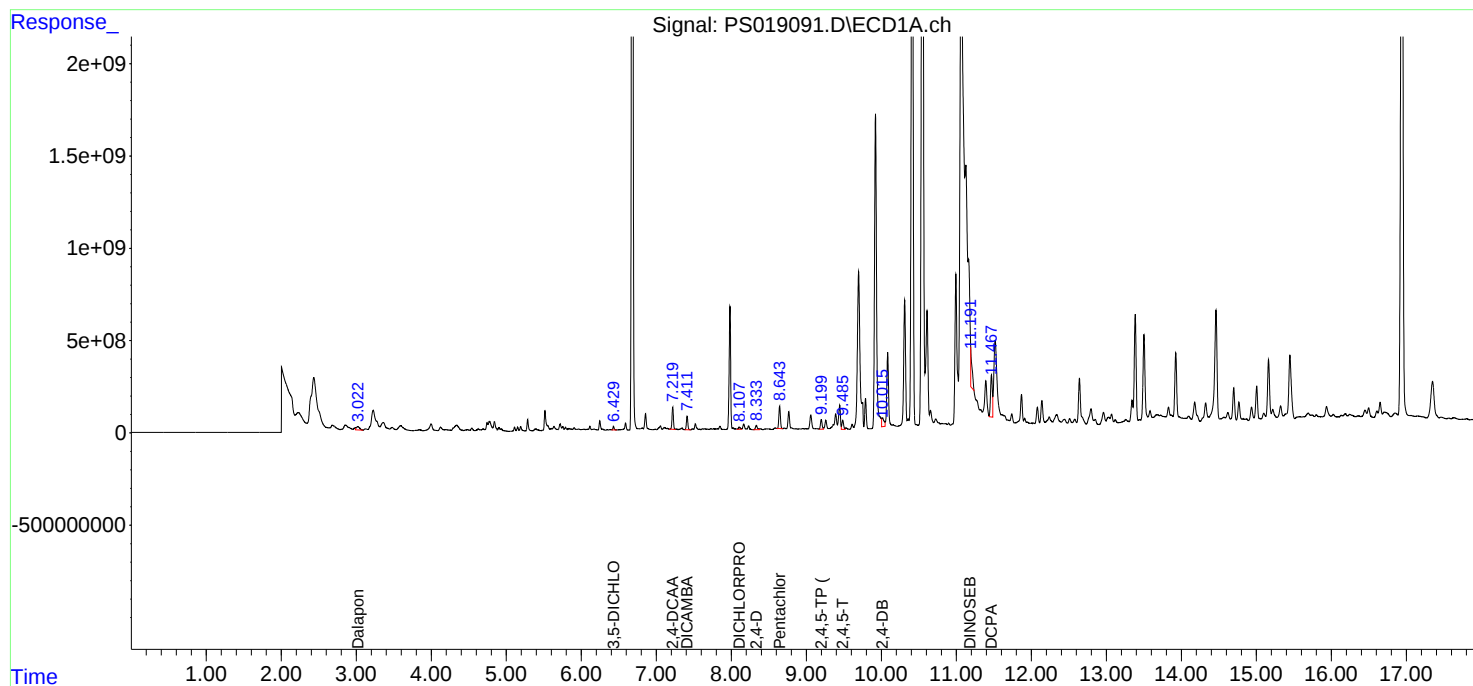
Instrument :
ECD_S
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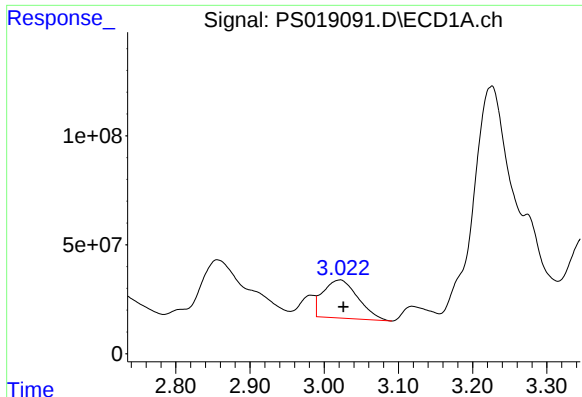
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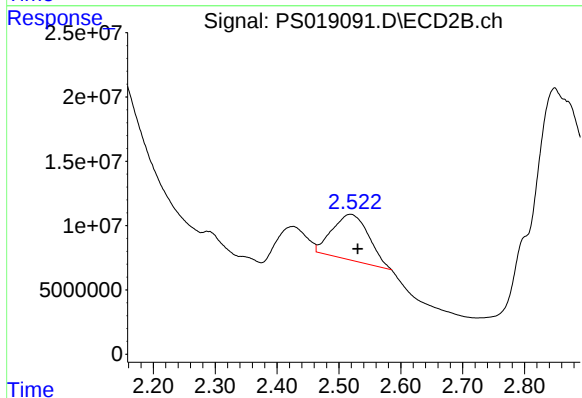
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: -0.004 min
Response: 570210357
Conc: 127.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-041422MS

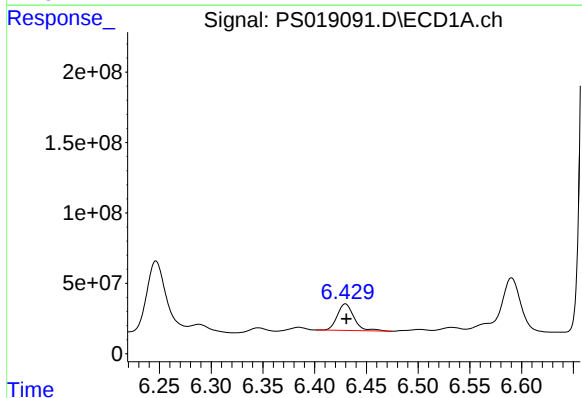
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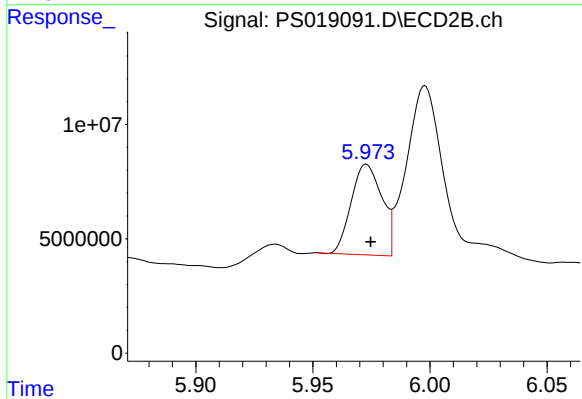
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.009 min
Response: 145101657
Conc: 156.28 ng/ml m



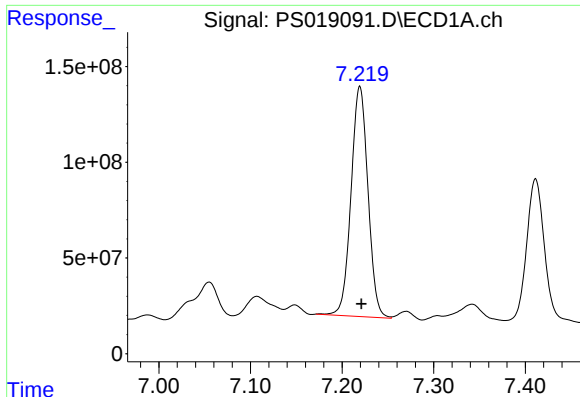
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 213706523
Conc: 42.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 36185302
Conc: 32.30 ng/ml



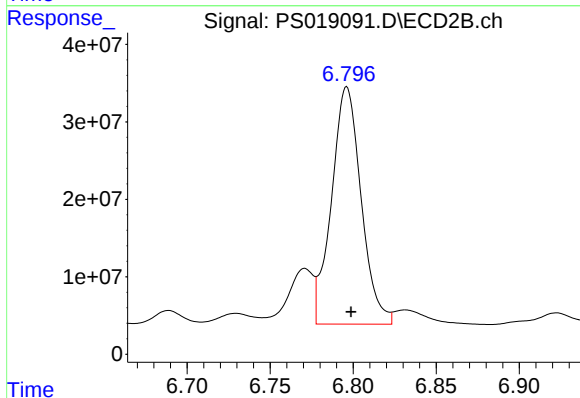
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 1542093934
Conc: 412.32 ng/ml

Instrument :
ECD_S
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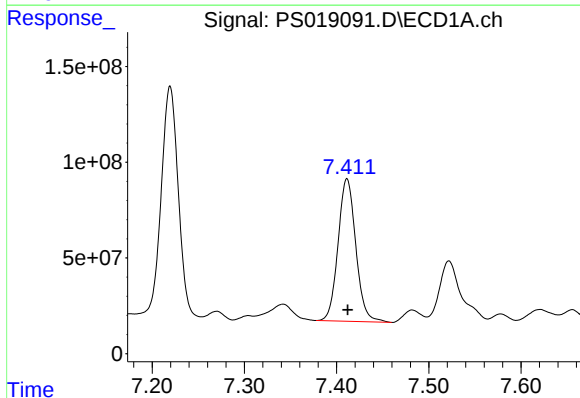
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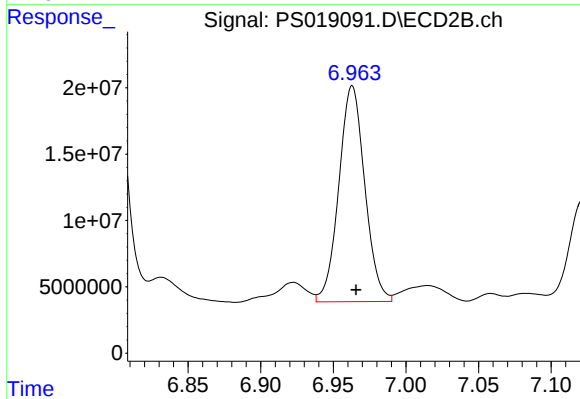
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 381047729
Conc: 524.95 ng/ml



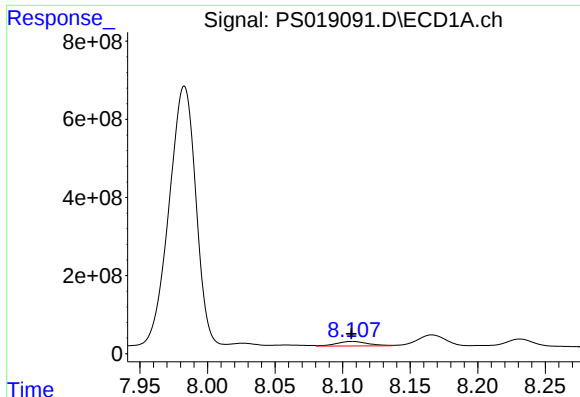
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 994890451
Conc: 72.09 ng/ml



#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 202459190
Conc: 62.57 ng/ml



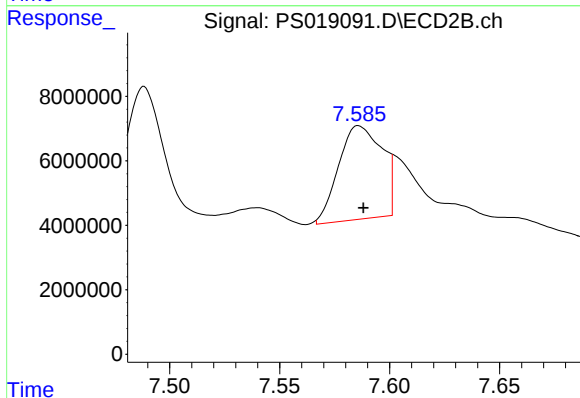
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 187168184
Conc: 52.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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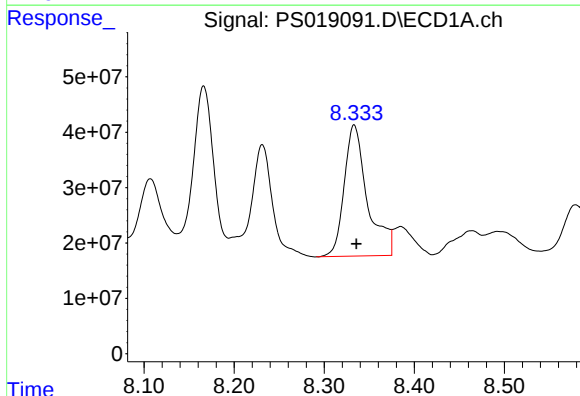
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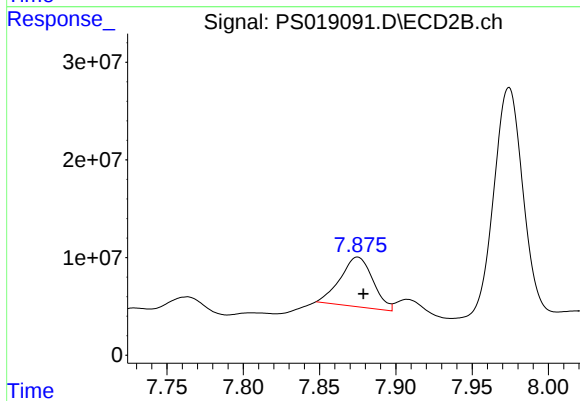
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 40302968
Conc: 48.23 ng/ml m



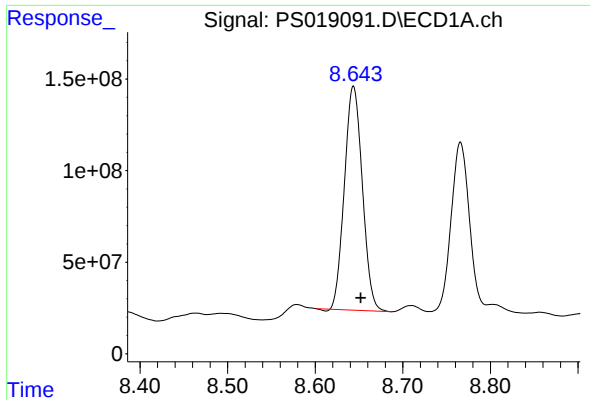
#9 2,4-D

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 425576480
Conc: 103.70 ng/ml



#9 2,4-D

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 75784548
Conc: 79.85 ng/ml



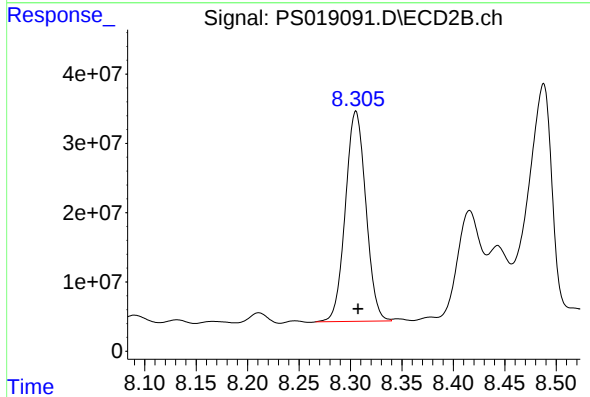
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 1738489128
Conc: 37.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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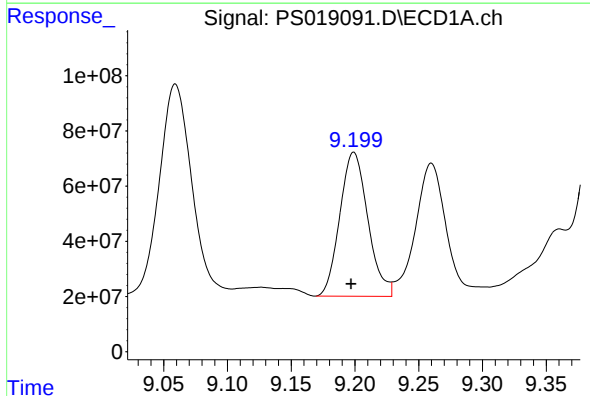
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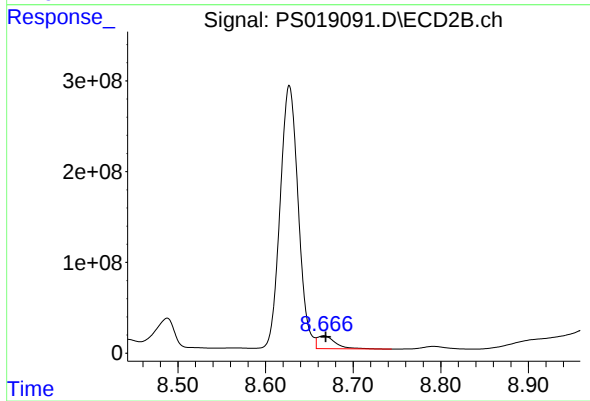
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 419753498
Conc: 38.83 ng/ml



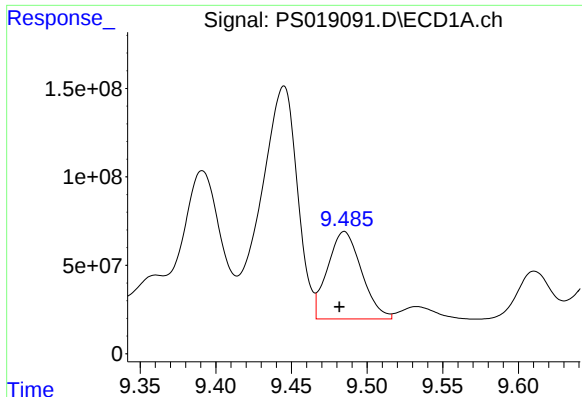
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 799684137
Conc: 40.16 ng/ml



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

R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 202497886
Conc: 43.01 ng/ml



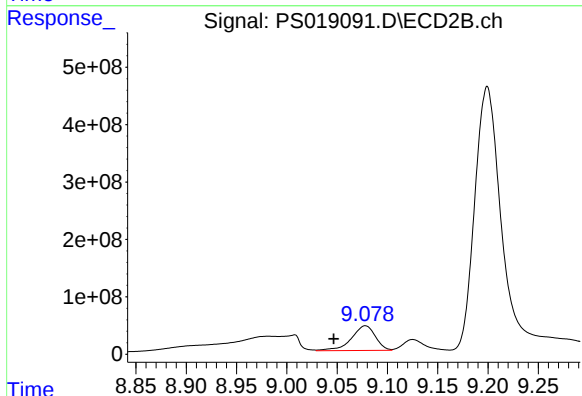
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 771640017
Conc: 38.83 ng/ml

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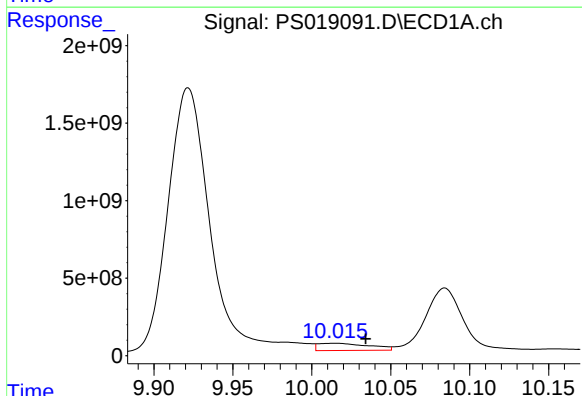
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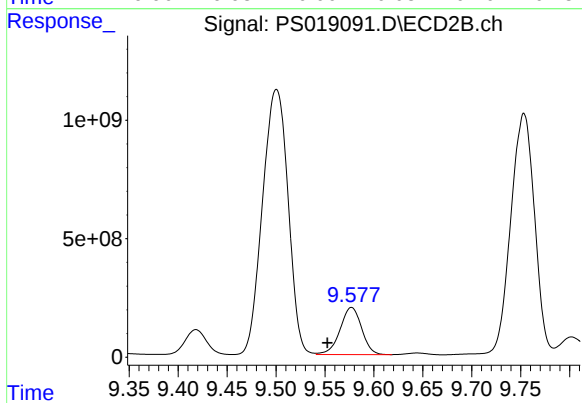
#12 2,4,5-T

R.T.: 9.078 min
Delta R.T.: 0.031 min
Response: 716958613
Conc: 166.02 ng/ml



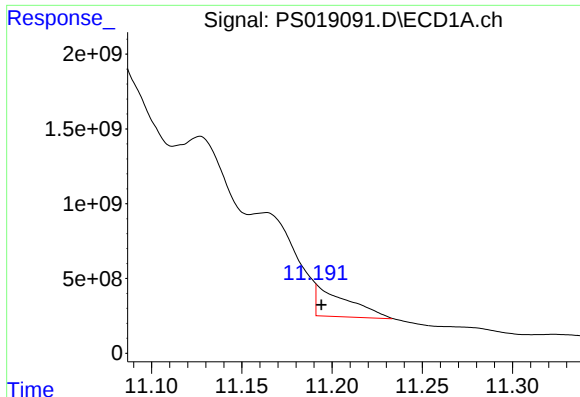
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: -0.020 min
Response: 1045692022
Conc: 296.93 ng/ml



#13 2,4-DB

R.T.: 9.577 min
Delta R.T.: 0.025 min
Response: 3063158857
Conc: 5526.02 ng/ml



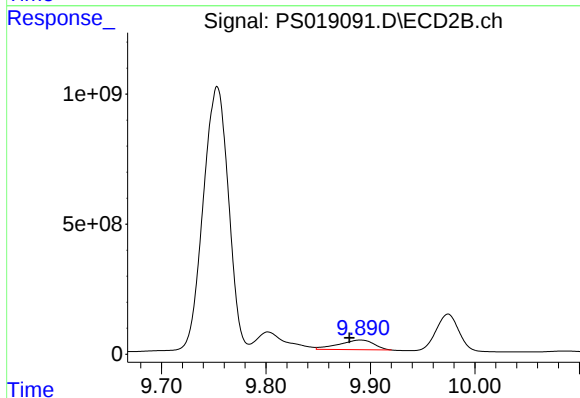
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.003 min
Response: 2451071527
Conc: 160.19 ng/ml

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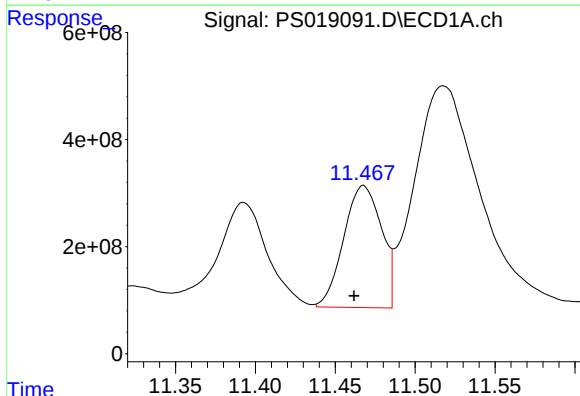
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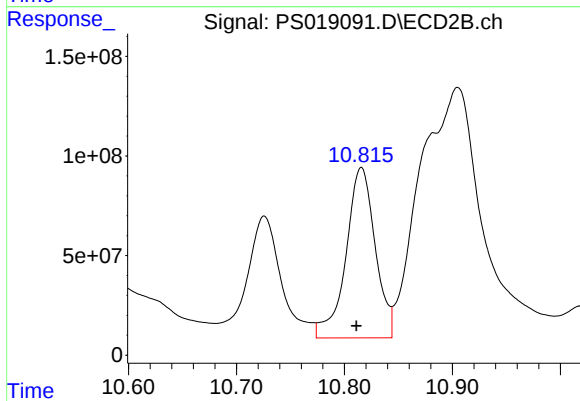
#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: 0.011 min
Response: 862941876
Conc: 257.38 ng/ml m



#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.005 min
Response: 3751438596
Conc: 163.49 ng/ml m



#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.005 min
Response: 1612512633
Conc: 281.73 ng/ml