

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 04:06
 Operator : AJ\MA
 Sample : N2429-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-041422MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/19/2022
 Supervised By : mohammad ahmed 04/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 06:03:16 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	7.219	6.797	277.9E6	50228252	74.294	69.197m
Target Compounds							
1) T	Dalapon	3.017	2.514	553.6E6	174.9E6	123.343	188.337m#
2) T	3,5-DICHL...	6.429	5.974	232.0E6	35453147	46.661	31.644 #
5) T	DICAMBA	7.411	6.964	1065.7E6	220.0E6	77.217	67.980
8) T	DICHLORPROP	8.110	7.588	301.8E6	88342253	84.736	105.718m
9) T	2,4-D	8.333	7.876	368.9E6	95997578	89.893m	101.145
10) T	Pentachlo...	8.644	8.306	1809.6E6	442.4E6	39.245	40.926
11) T	2,4,5-TP ...	9.200	8.669	825.0E6	218.9E6	41.430	46.482
12) T	2,4,5-T	9.486	9.080	799.4E6	869.7E6	40.230	201.399 #
13) T	2,4-DB	10.017	9.578	860.5E6	3266.9E6	244.343	5893.504 #
14) T	DINOSEB	11.166	9.890	5617.5E6	552.8E6	367.138m	164.882 #
15) T	Picloram	10.994	10.817f	16169.6E6	1886.7E6	603.421	318.651 #
16) T	DCPA	11.469	10.817	3874.5E6	1886.7E6	168.855m	329.636 #

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

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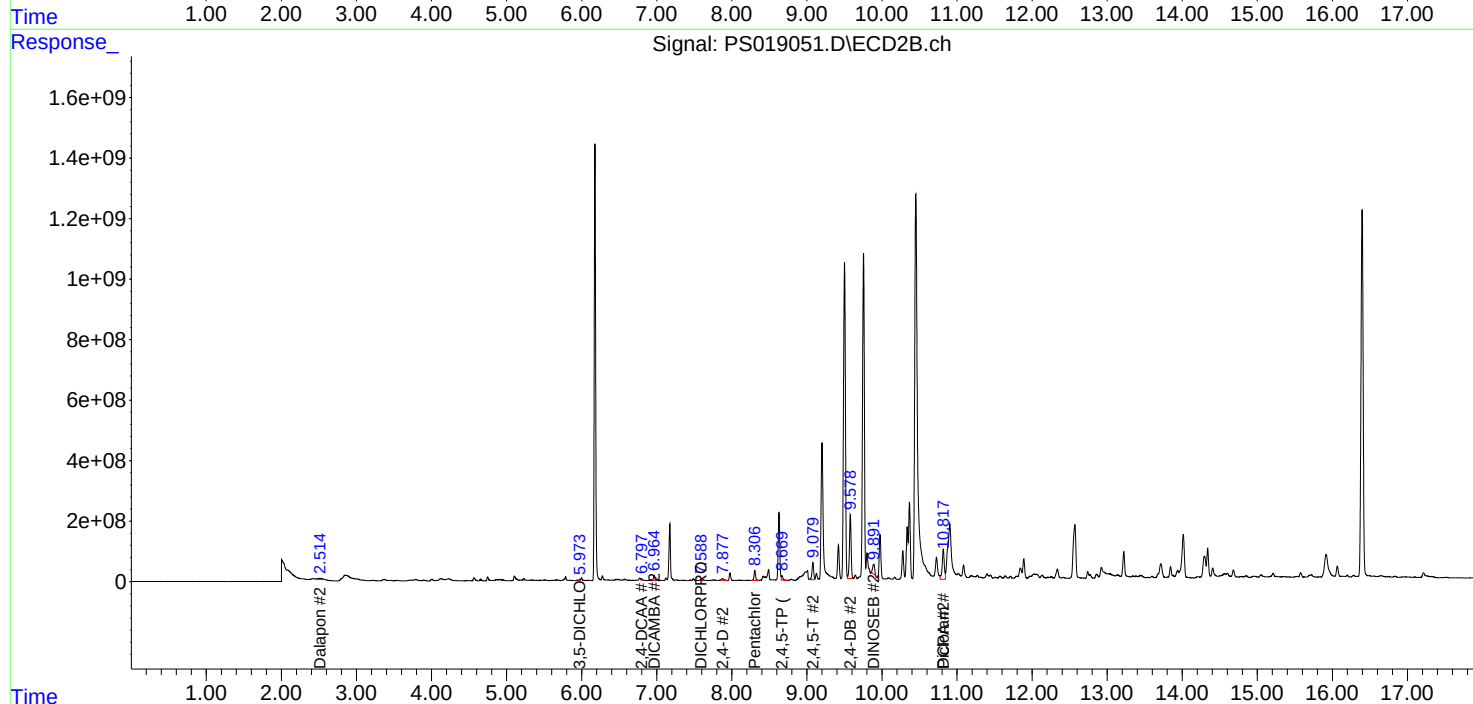
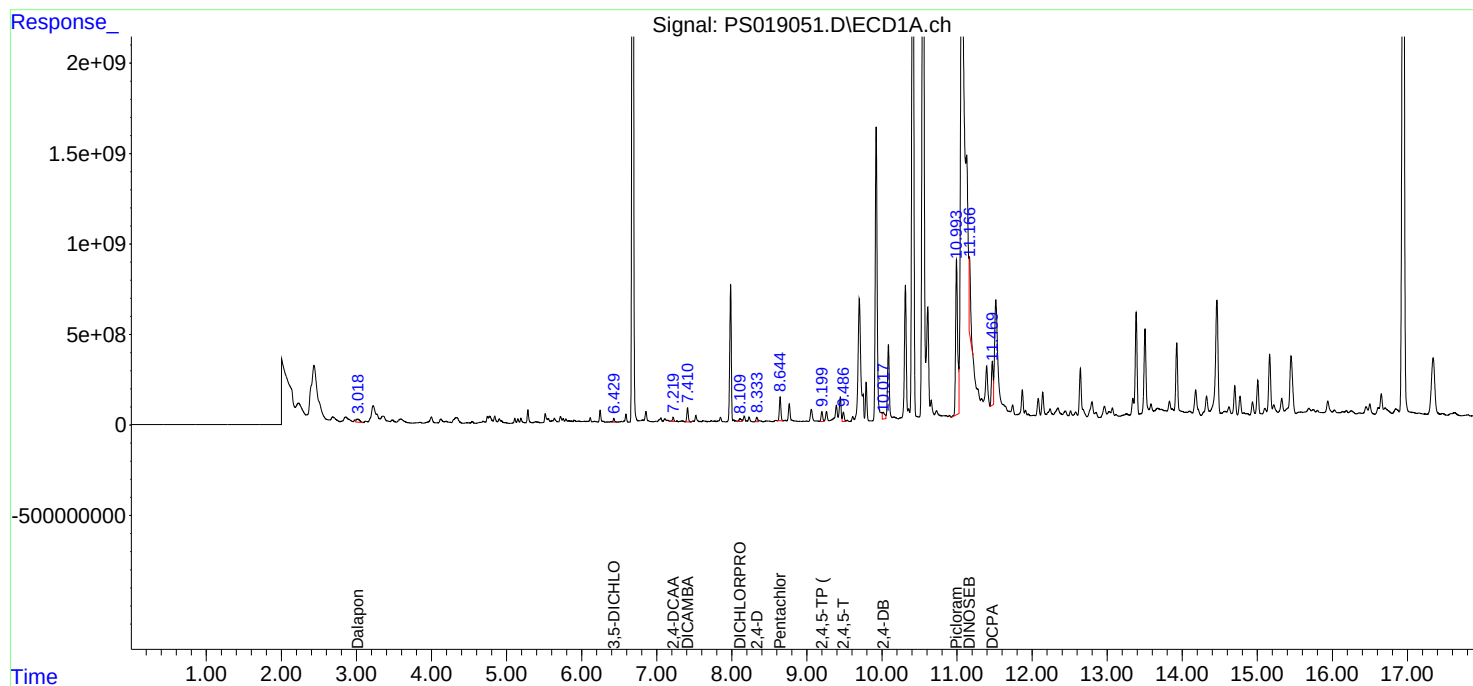
Instrument :
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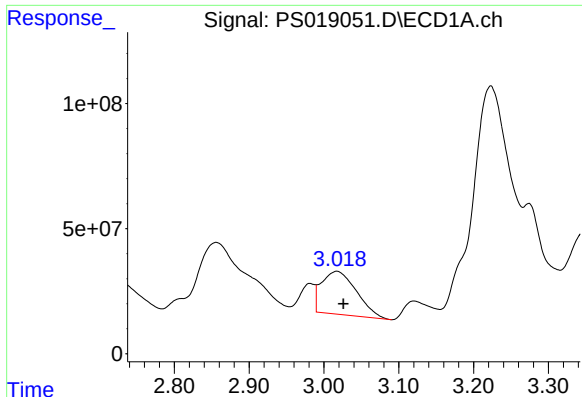
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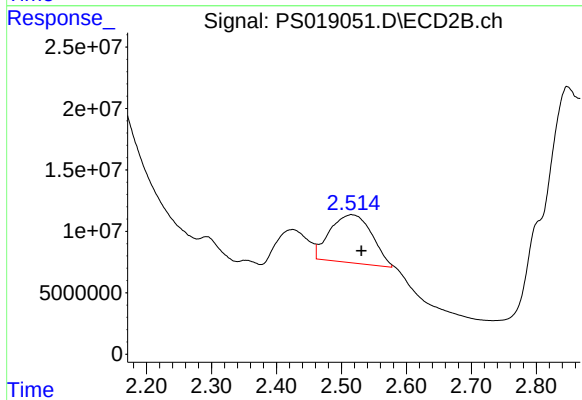
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: -0.009 min
Response: 553600712
Conc: 123.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-041422MS

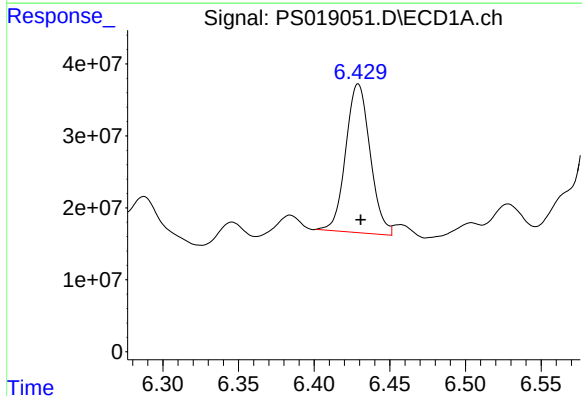
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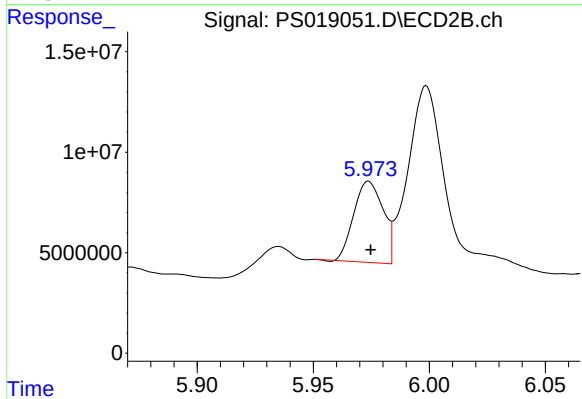
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.016 min
Response: 174864896
Conc: 188.34 ng/ml m



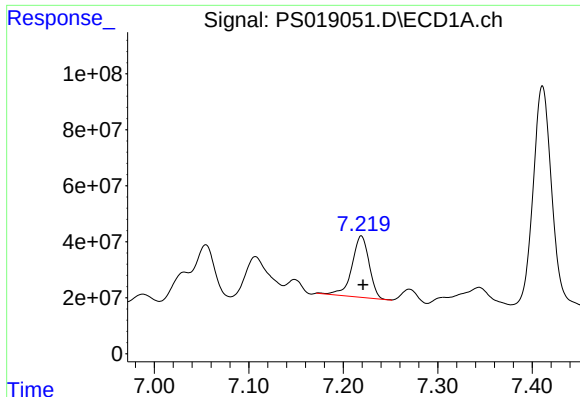
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 232025579
Conc: 46.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 35453147
Conc: 31.64 ng/ml



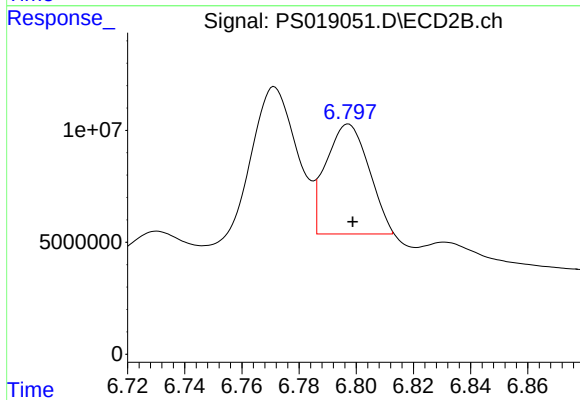
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 277862680
Conc: 74.29 ng/ml

Instrument :
ECD_S
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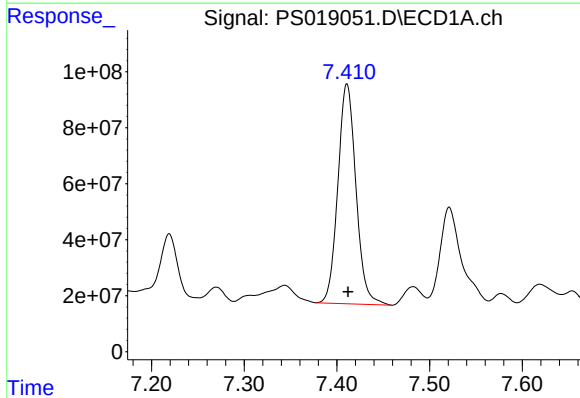
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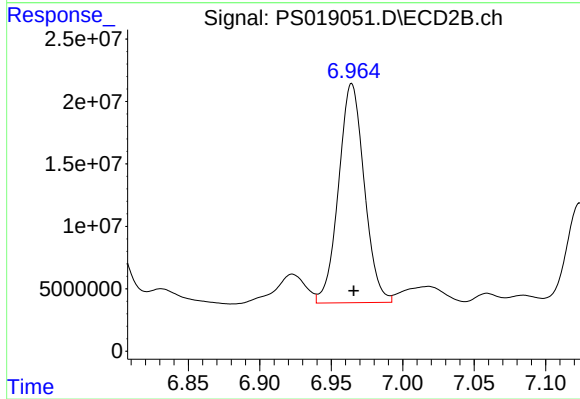
#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 50228252
Conc: 69.20 ng/ml m



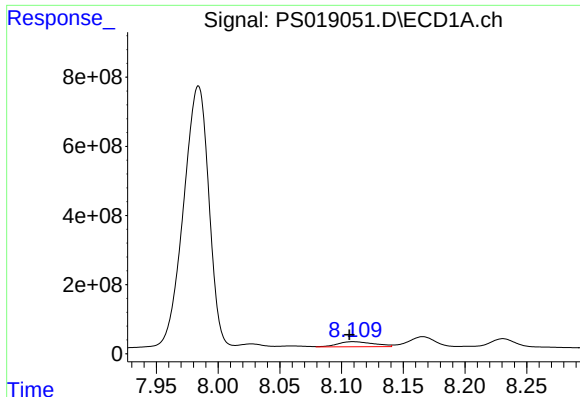
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 1065685804
Conc: 77.22 ng/ml



#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 219951649
Conc: 67.98 ng/ml



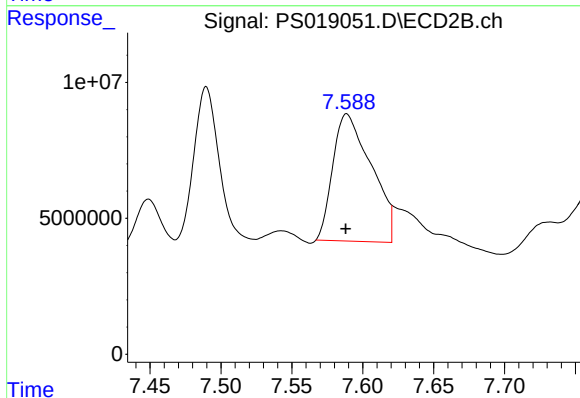
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.003 min
Response: 301811087
Conc: 84.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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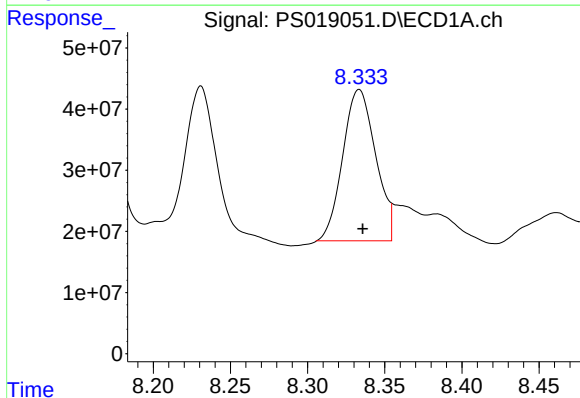
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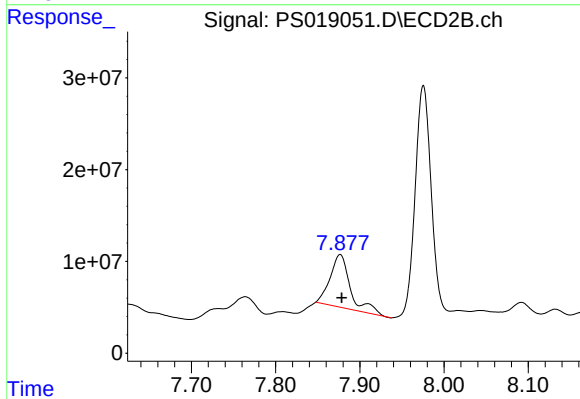
#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 88342253
Conc: 105.72 ng/ml m



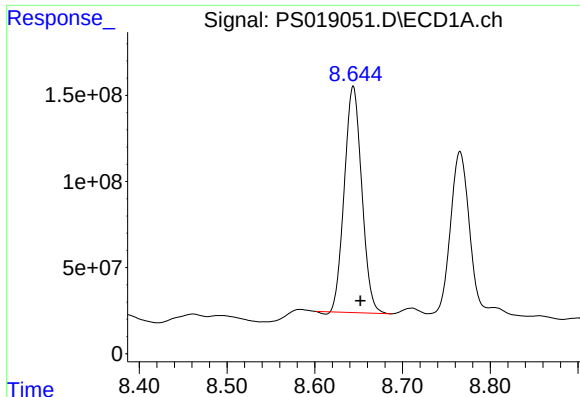
#9 2,4-D

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 368915359
Conc: 89.89 ng/ml m



#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 95997578
Conc: 101.15 ng/ml



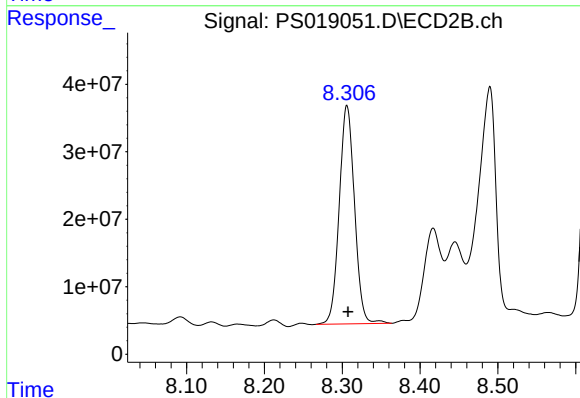
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 1809625669
Conc: 39.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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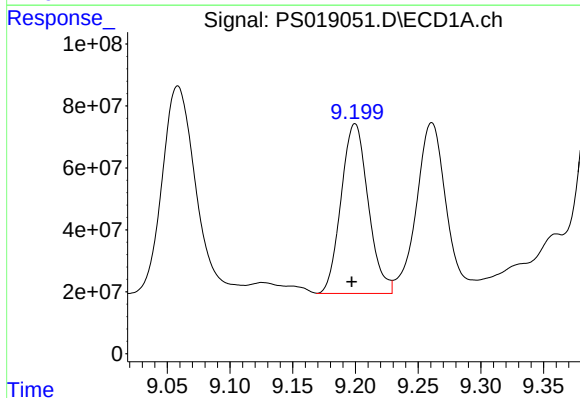
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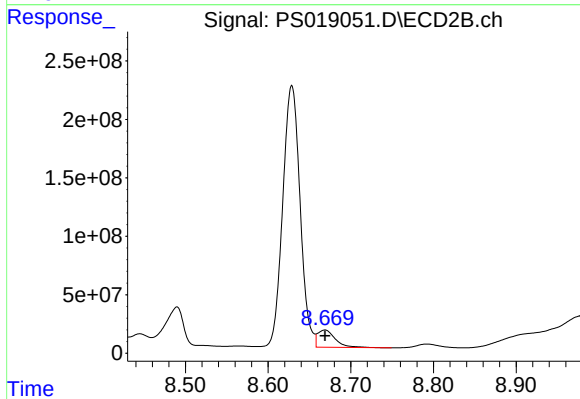
#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 442391688
Conc: 40.93 ng/ml



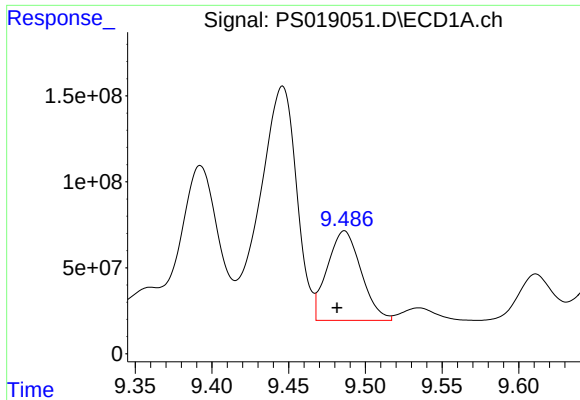
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 825043948
Conc: 41.43 ng/ml



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

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 218861659
Conc: 46.48 ng/ml



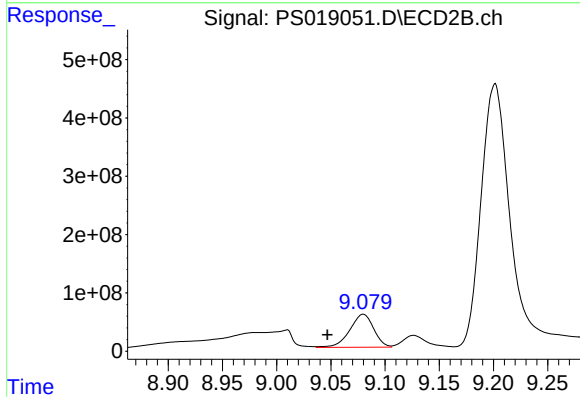
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.005 min
Response: 799409577
Conc: 40.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-041422MS

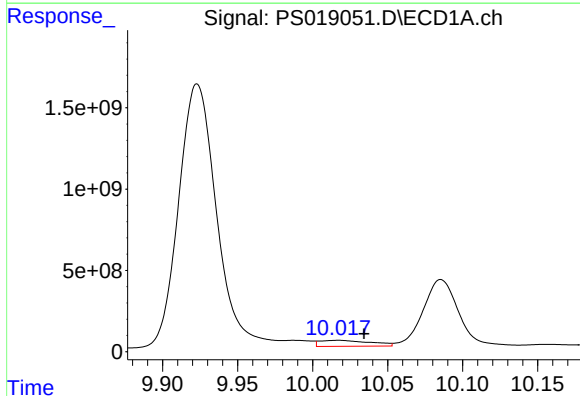
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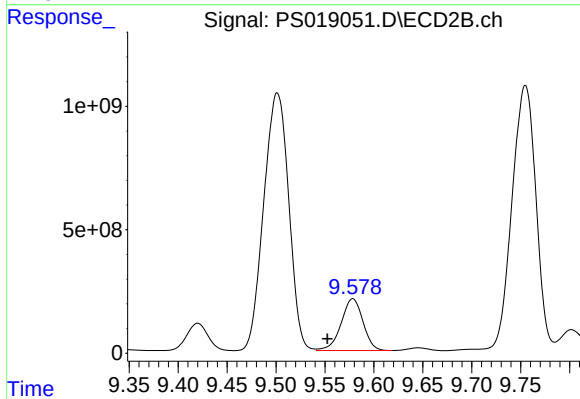
#12 2,4,5-T

R.T.: 9.080 min
Delta R.T.: 0.033 min
Response: 869723300
Conc: 201.40 ng/ml



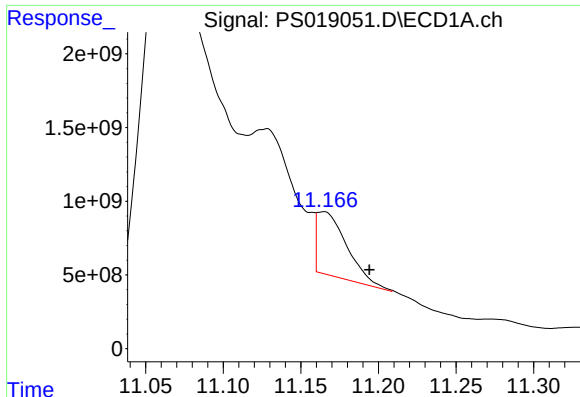
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: -0.017 min
Response: 860506907
Conc: 244.34 ng/ml



#13 2,4-DB

R.T.: 9.578 min
Delta R.T.: 0.026 min
Response: 3266859971
Conc: 5893.50 ng/ml



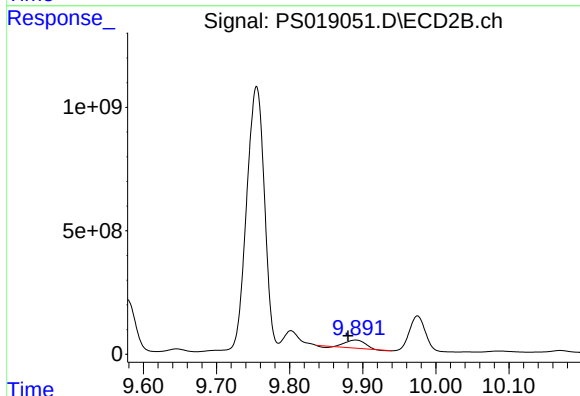
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.028 min
Response: 5617456437
Conc: 367.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
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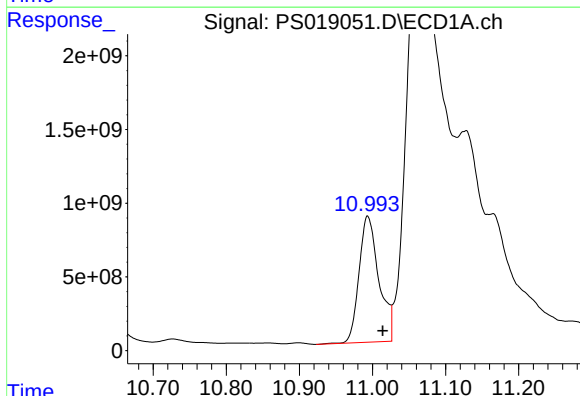
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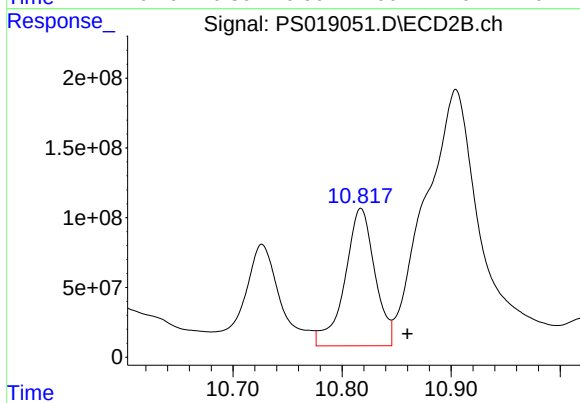
#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: 0.011 min
Response: 552826432
Conc: 164.88 ng/ml



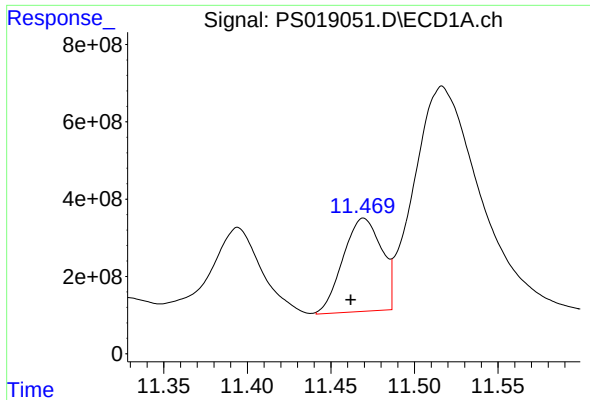
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.020 min
Response: 16169636580
Conc: 603.42 ng/ml



#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.043 min
Response: 1886732601
Conc: 318.65 ng/ml



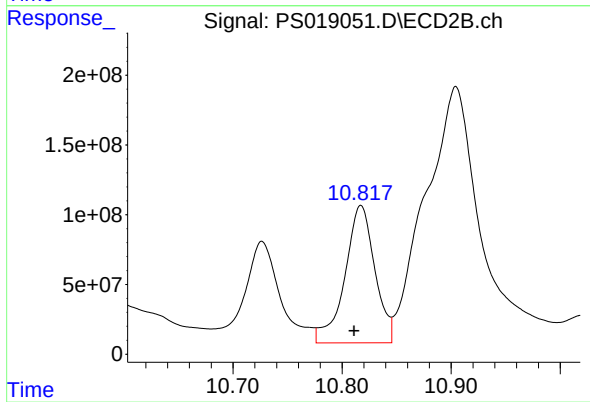
#16 DCPA

R.T.: 11.469 min
Delta R.T.: 0.007 min
Response: 3874460339
Conc: 168.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.006 min
Response: 1886732601
Conc: 329.64 ng/ml