

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 04:30
 Operator : AJ\MA
 Sample : N2429-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-041422MSD

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 06:33:48 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	264.9E6	51147180	70.822	70.463m
Target Compounds							
1) T	Dalapon	3.017	2.518	539.1E6	154.7E6	120.109	166.654m#
2) T	3,5-DICHL...	6.429	5.974	208.1E6	35858210	41.840	32.006
5) T	DICAMBA	7.411	6.964	1015.2E6	219.2E6	73.561	67.744
8) T	DICHLORPROP	8.109	7.588	306.4E6	98701489	86.020	118.115m#
9) T	2,4-D	8.333	7.876	352.2E6	84065322	85.825m	88.573
10) T	Pentachlo...	8.644	8.306	1907.2E6	438.7E6	41.360	40.584
11) T	2,4,5-TP ...	9.200	8.668	885.2E6	221.0E6	44.451	46.938
12) T	2,4,5-T	9.486	9.080	872.2E6	864.7E6	43.895	200.243 #
13) T	2,4-DB	10.016	9.578	937.5E6	3258.3E6	266.203	5877.992 #
14) T	DINOSEB	11.163	9.890	10829.8E6	529.0E6	707.795m	157.770 #
15) T	Picloram	10.994	10.817f	16830.6E6	1909.1E6	628.087	322.433 #
16) T	DCPA	11.467	10.817	4021.9E6	1909.1E6	175.280m	333.548 #

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

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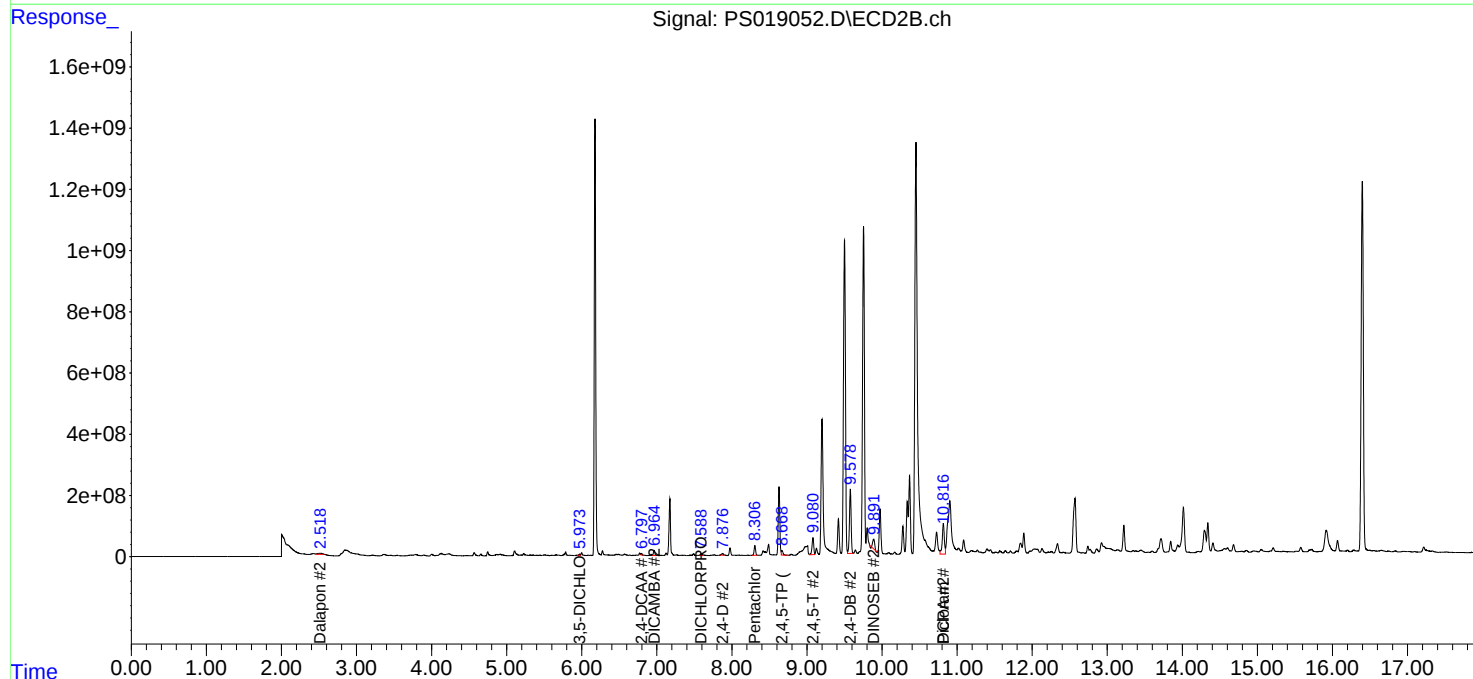
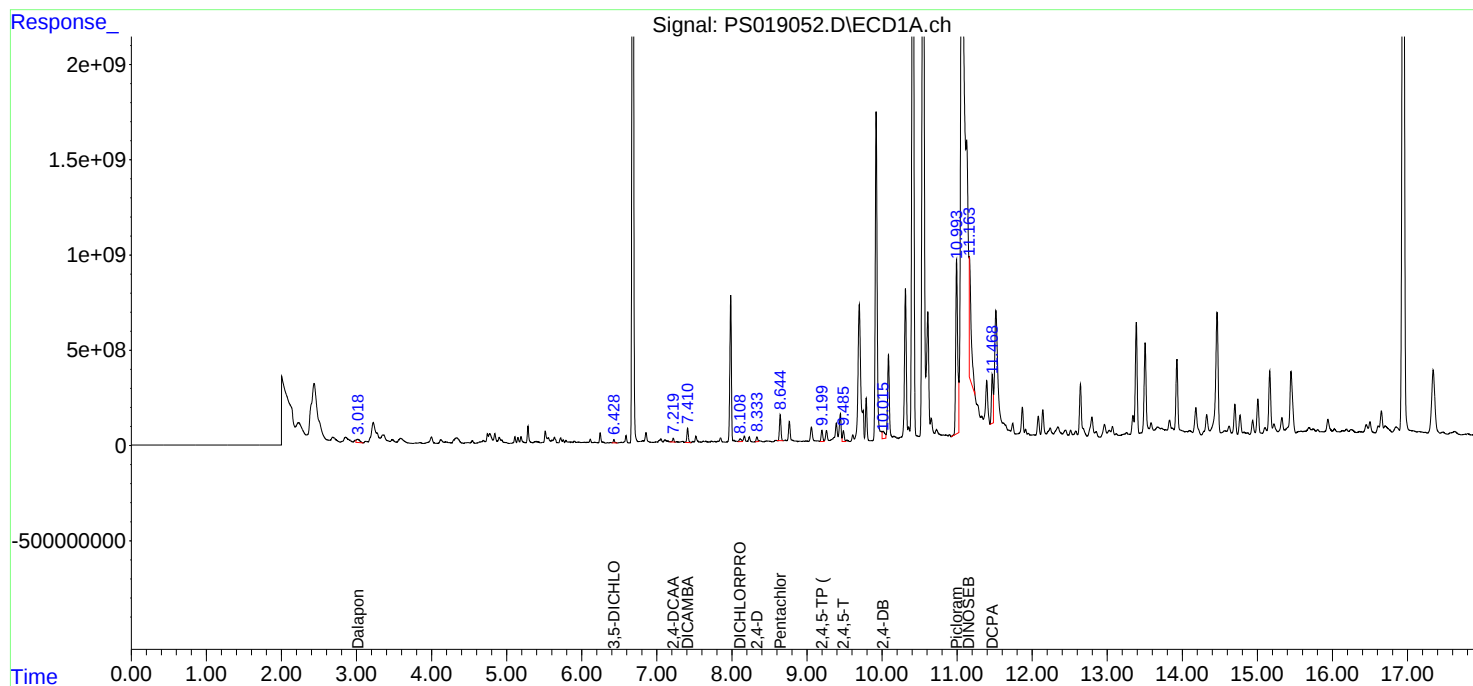
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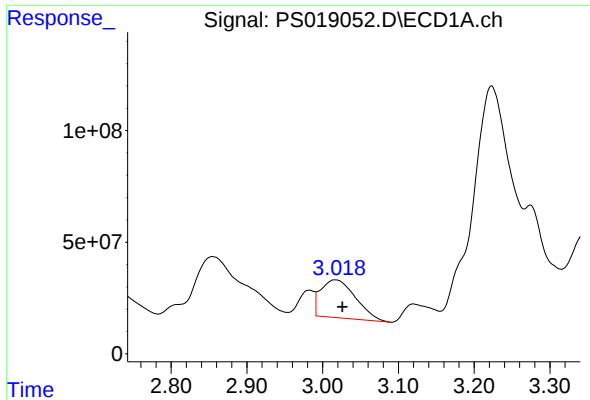
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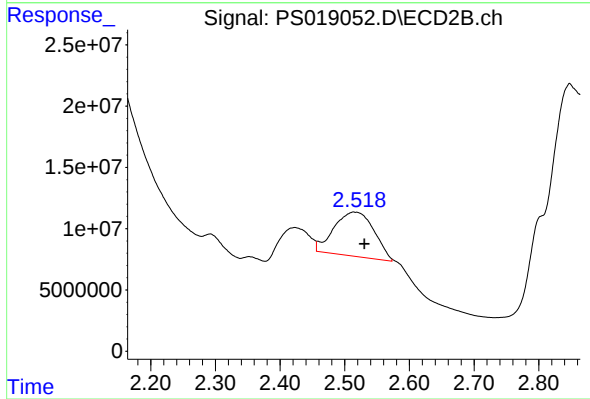
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: -0.009 min
Response: 539084764
Conc: 120.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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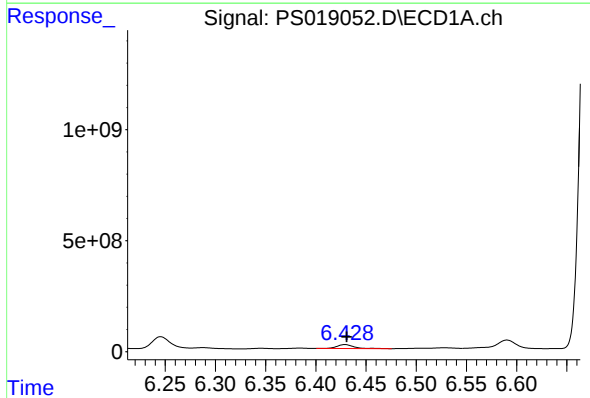
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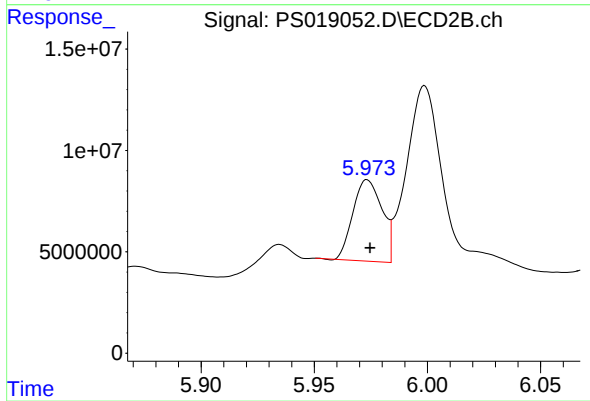
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.012 min
Response: 154733090
Conc: 166.65 ng/ml m



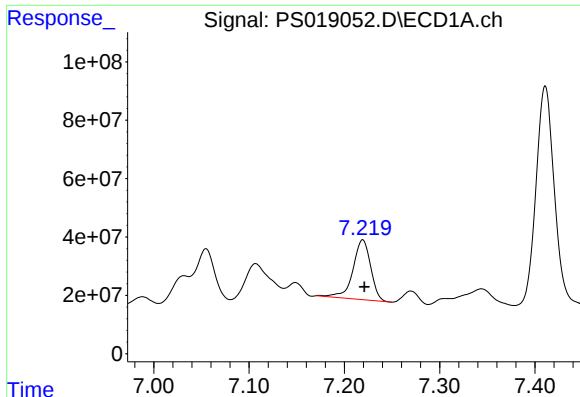
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 208052689
Conc: 41.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 35858210
Conc: 32.01 ng/ml



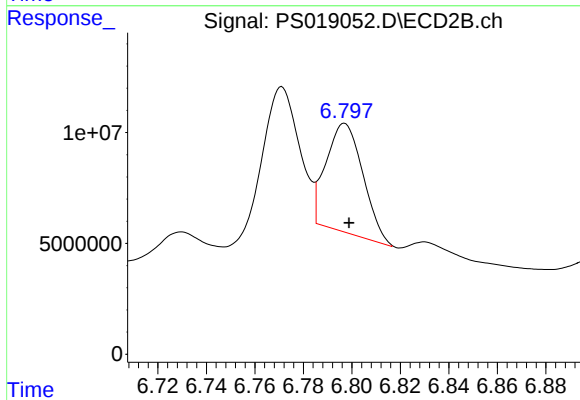
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 264876417
Conc: 70.82 ng/ml

Instrument :
ECD_S
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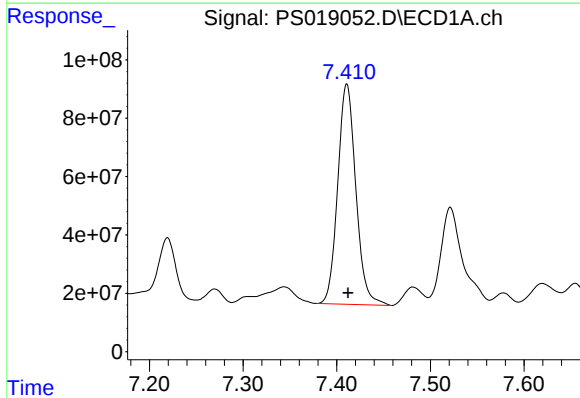
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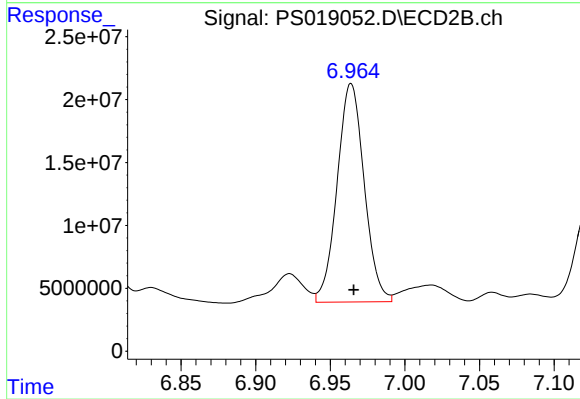
#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 51147180
Conc: 70.46 ng/ml m



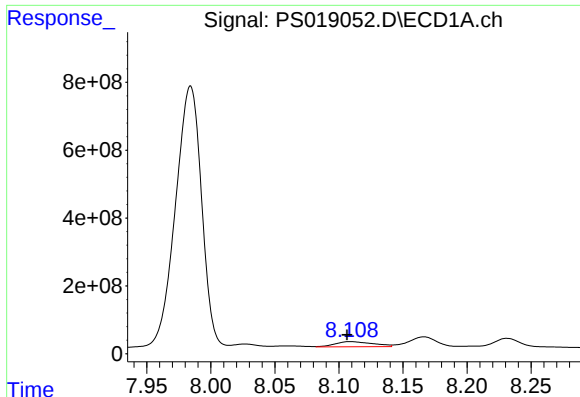
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 1015231605
Conc: 73.56 ng/ml



#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 219189717
Conc: 67.74 ng/ml



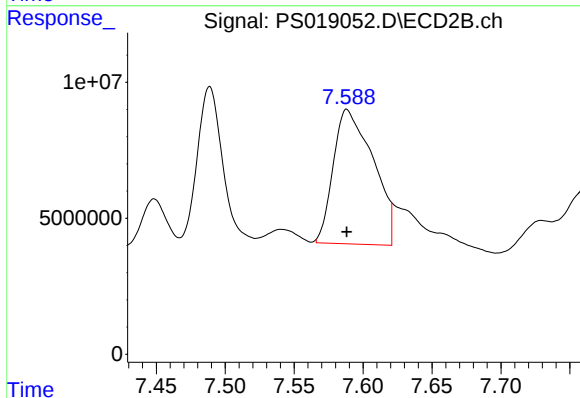
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: 0.003 min
Response: 306381796
Conc: 86.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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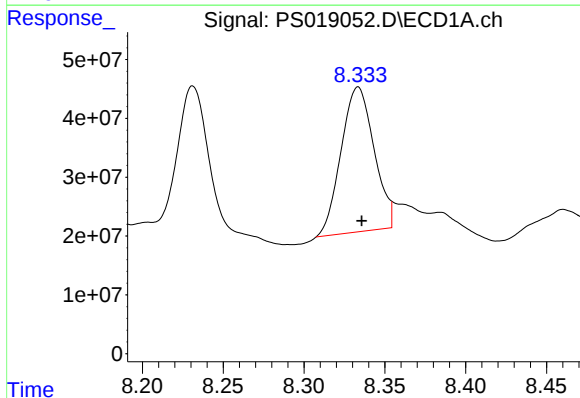
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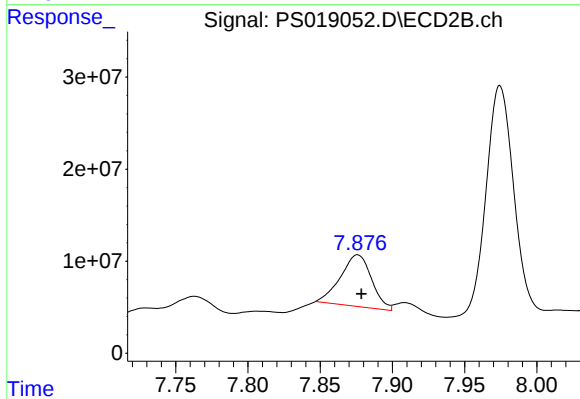
#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 98701489
Conc: 118.12 ng/ml m



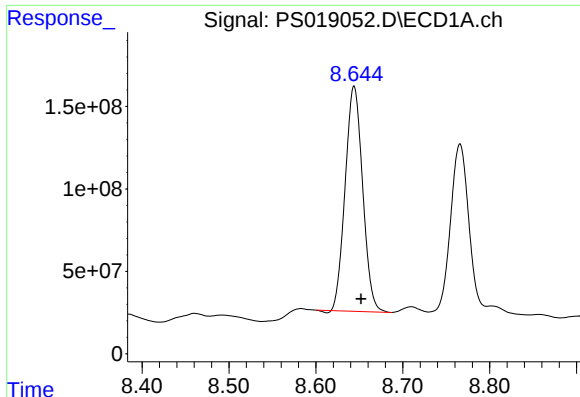
#9 2,4-D

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 352221520
Conc: 85.83 ng/ml m



#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 84065322
Conc: 88.57 ng/ml



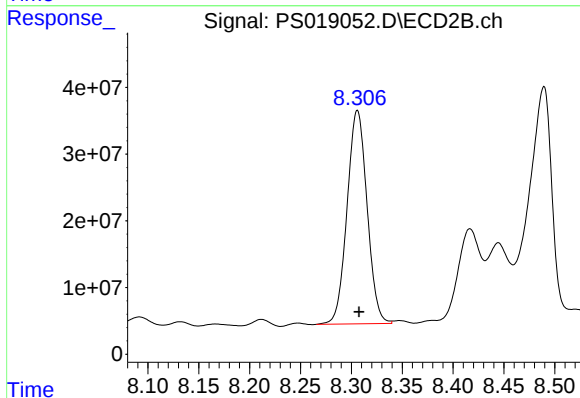
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 1907178955
Conc: 41.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-041422MSD

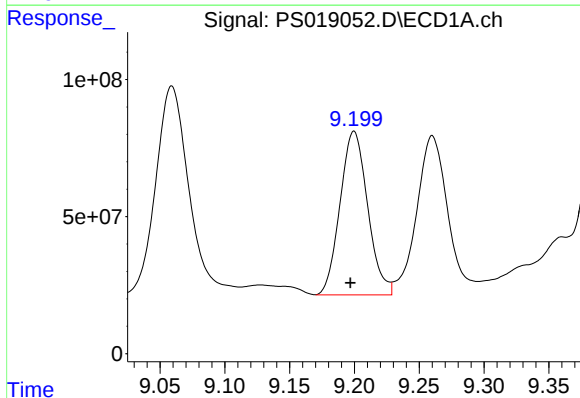
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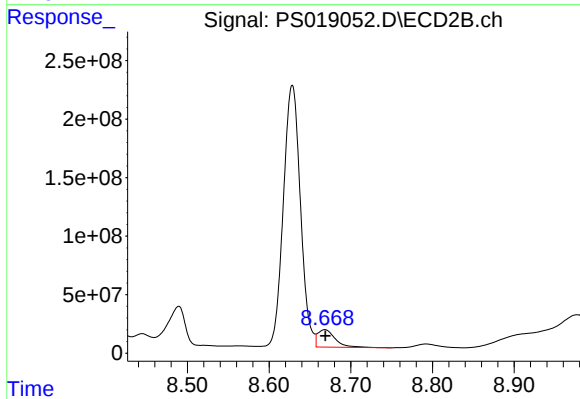
#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 438694305
Conc: 40.58 ng/ml



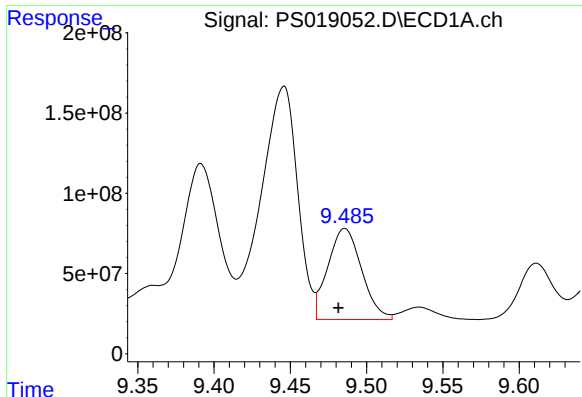
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 885205249
Conc: 44.45 ng/ml



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

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 221006639
Conc: 46.94 ng/ml



#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.004 min
Response: 872239590
Conc: 43.89 ng/ml

Instrument :

ECD_S

ClientSampleId :

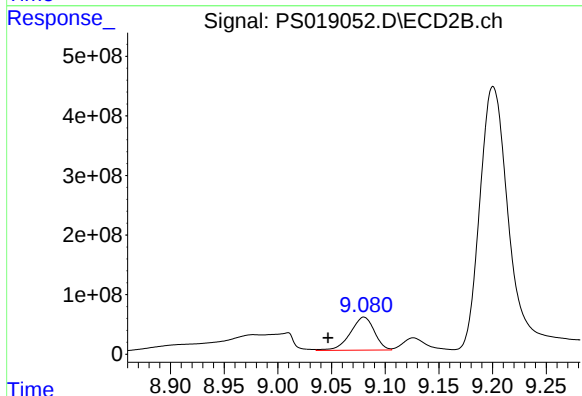
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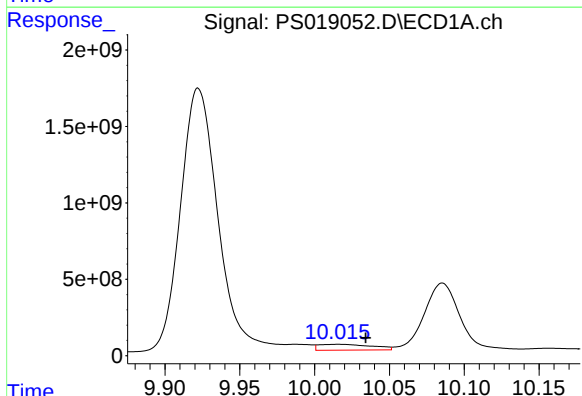
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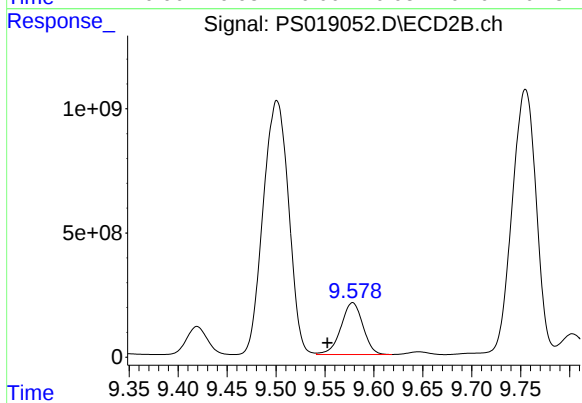
#12 2,4,5-T

R.T.: 9.080 min
Delta R.T.: 0.034 min
Response: 864731757
Conc: 200.24 ng/ml



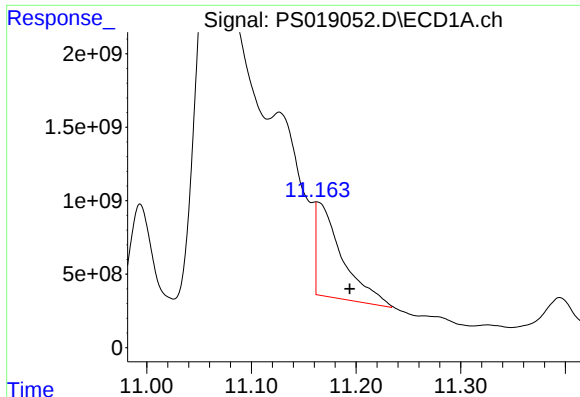
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: -0.018 min
Response: 937492007
Conc: 266.20 ng/ml



#13 2,4-DB

R.T.: 9.578 min
Delta R.T.: 0.026 min
Response: 3258261848
Conc: 5877.99 ng/ml



#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: -0.031 min
Response: 10829750439
Conc: 707.80 ng/ml

Instrument :

ECD_S

ClientSampleId :

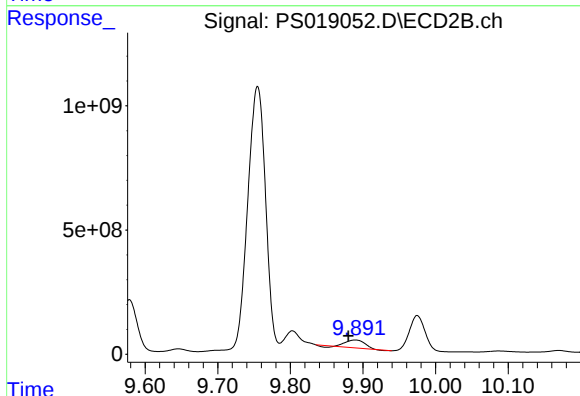
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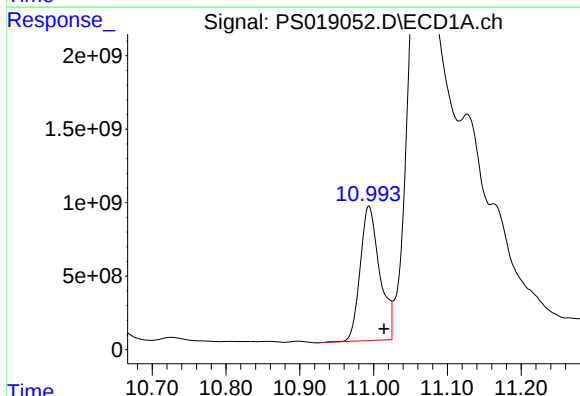
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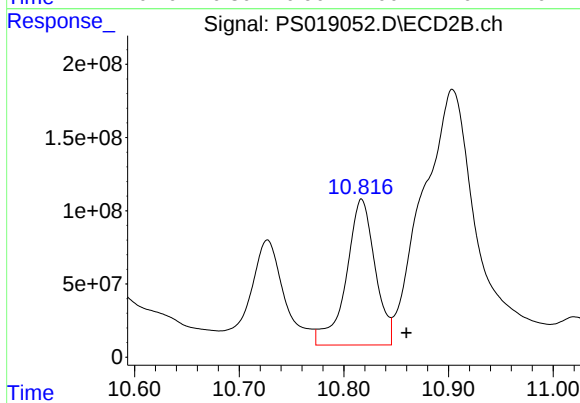
#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: 0.010 min
Response: 528978559
Conc: 157.77 ng/ml



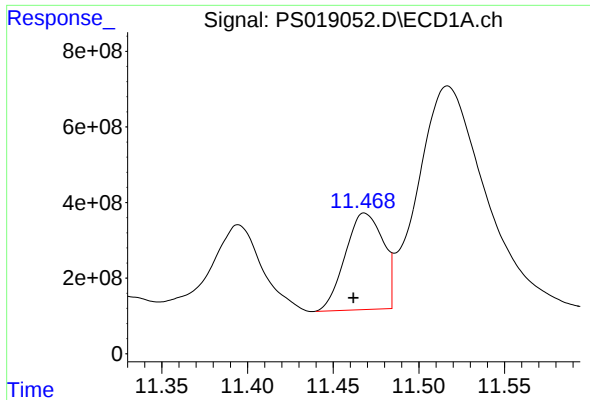
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.020 min
Response: 16830603262
Conc: 628.09 ng/ml



#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.043 min
Response: 1909124584
Conc: 322.43 ng/ml



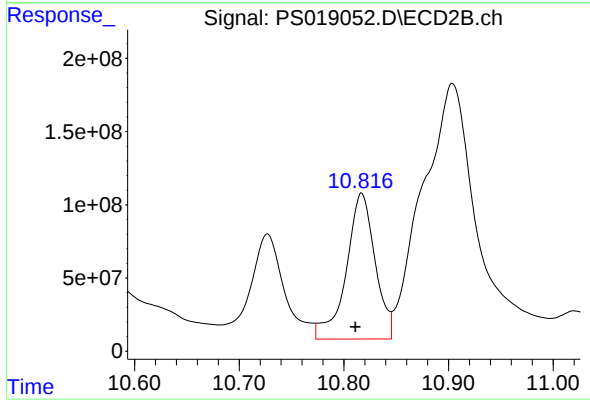
#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.006 min
Response: 4021901491
Conc: 175.28 ng/ml

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ECD_S
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#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.006 min
Response: 1909124584
Conc: 333.55 ng/ml