

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 17:10
 Operator : AR\AJ
 Sample : 02213-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/13/2023
 Supervised By :Ankita Jodhani 04/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:04:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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 x0.5 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	6.483	6.872	1256.1E6	517.7E6	504.508	508.103
Target Compounds							
1) T	Dalapon	2.541	2.571	337.8E6	215.5E6	114.387	136.102m
2) T	3,5-DICHL...	5.836	6.033	507.5E6	201.8E6	150.200	129.427
3) T	4-Nitroph...	6.316	6.474	267.7E6	76915056	144.283	120.990m
5) T	DICAMBA	6.633	7.040	1428.7E6	554.8E6	130.100	120.491
6) T	MCP	6.788	7.132	94983761	45150495	11.288m	12.965
7) T	MCPA	6.917	7.343	142.7E6	75341683	12.020	15.582 #
8) T	DICHLORPROP	7.245	7.664	449.2E6	158.6E6	147.699	142.458
9) T	2,4-D	7.445	7.952	563.0E6	197.2E6	152.036	154.002
10) T	Pentachlo...	7.681	8.385	6751.0E6	2320.6E6	168.787	144.665
11) T	2,4,5-TP ...	8.217	8.746	3045.0E6	899.4E6	166.132	144.232
12) T	2,4,5-T	8.476	9.122	2951.9E6	845.8E6	157.841	142.956
13) T	2,4-DB	8.993	9.631	544.2E6	109.6E6	127.359	146.240
14) T	DINOSEB	10.066	9.961	1995.8E6	599.9E6	140.791	135.859
15) T	Picloram	9.884	10.931	3856.8E6	931.6E6	129.485	114.532
16) T	DCPA	10.332	10.894	3722.8E6	1047.1E6	166.527	150.780

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

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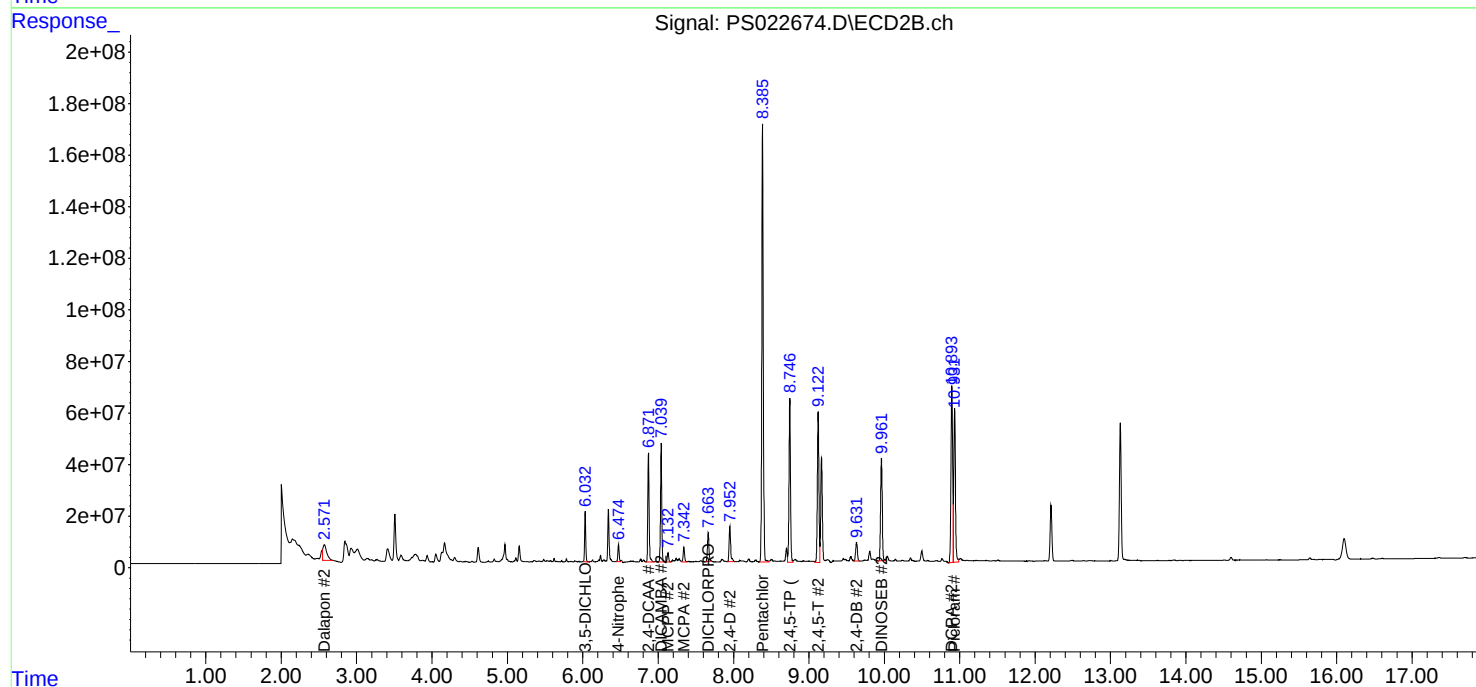
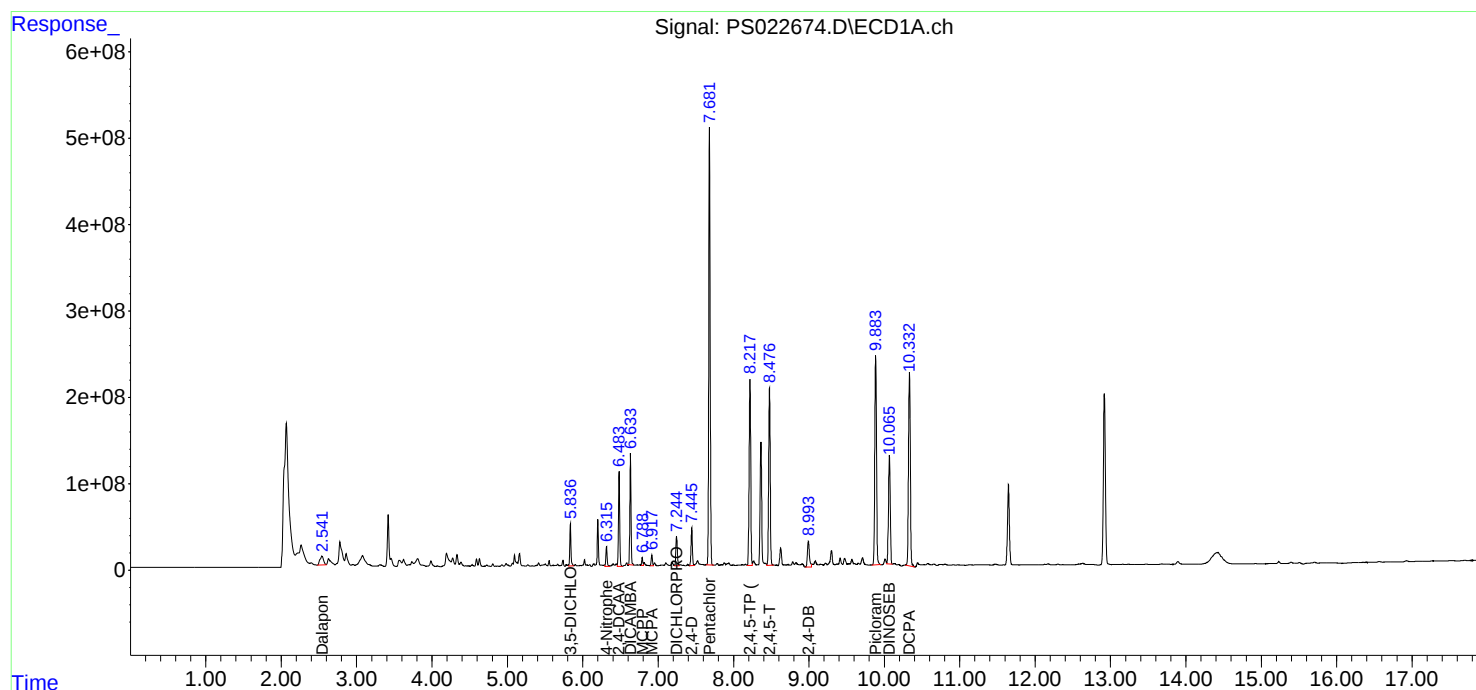
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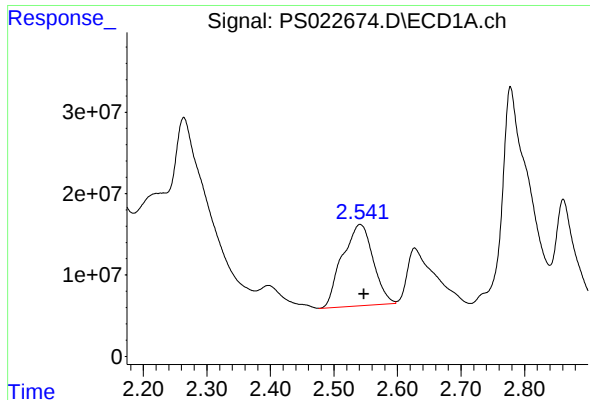
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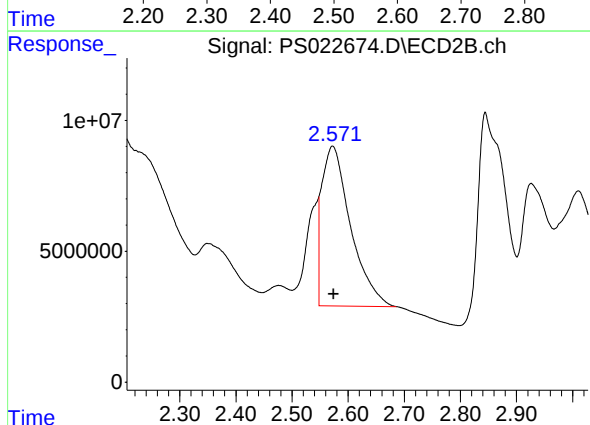
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.006 min
Response: 337824331
Conc: 114.39 ng/ml

Instrument :
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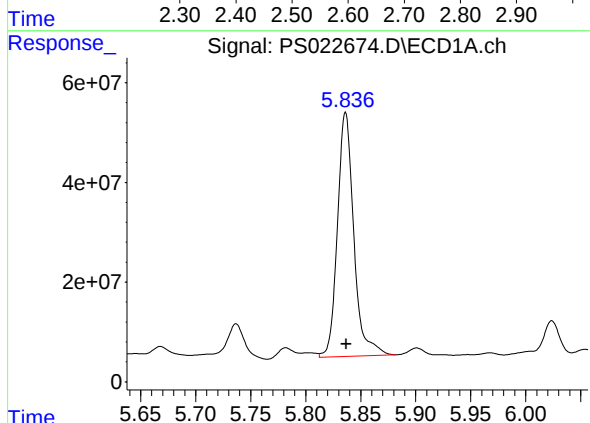
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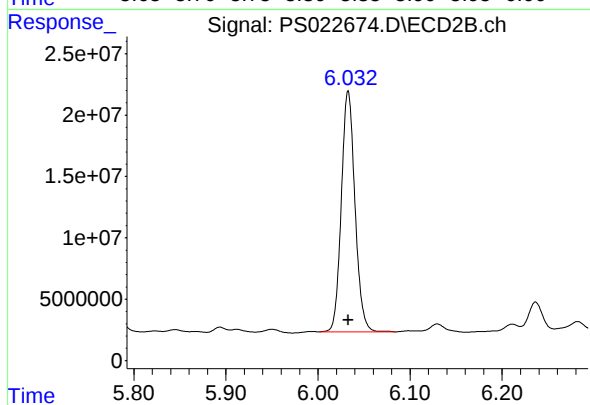
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 215454651
Conc: 136.10 ng/ml



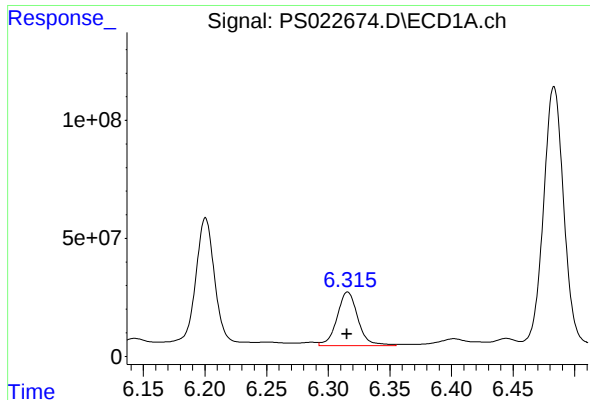
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 507533343
Conc: 150.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 201825142
Conc: 129.43 ng/ml



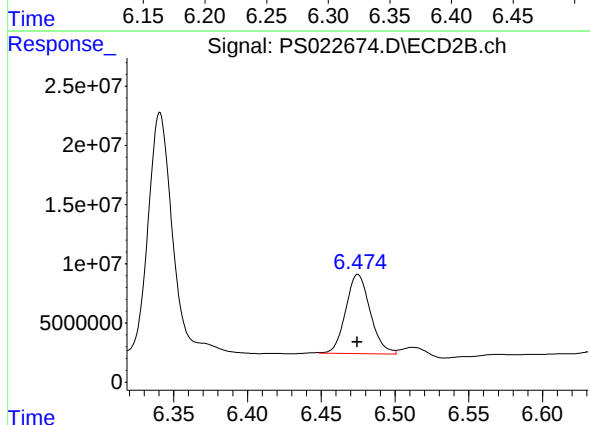
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 267727958
Conc: 144.28 ng/ml

Instrument :
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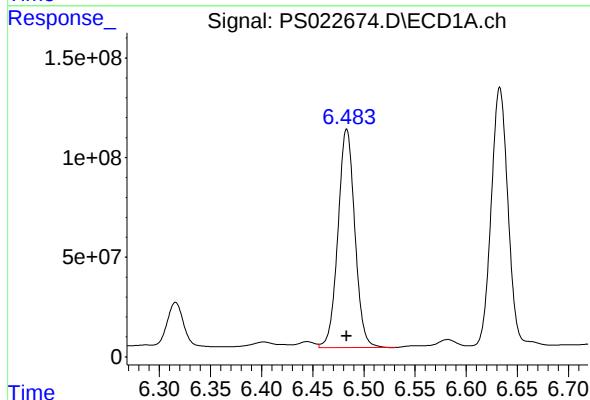
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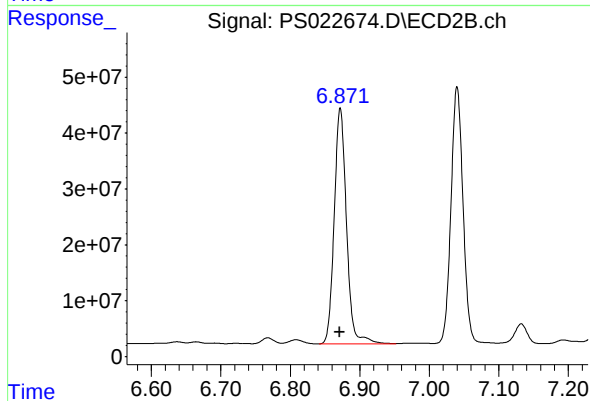
#3 4-Nitrophenol

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 76915056
Conc: 120.99 ng/ml



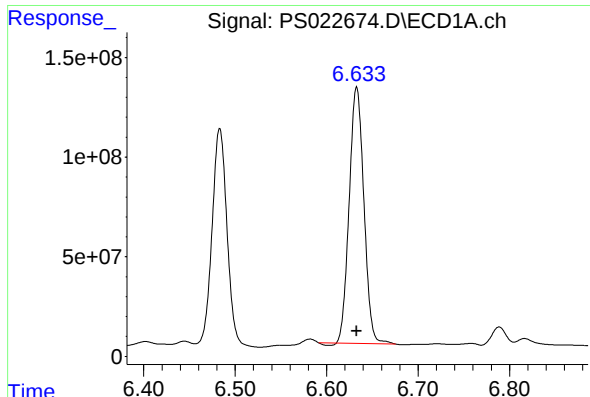
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1256076205
Conc: 504.51 ng/ml



#4 2,4-DCAA

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 517729691
Conc: 508.10 ng/ml



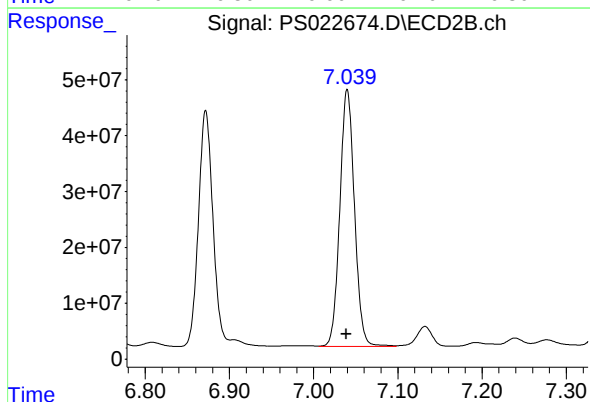
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1428735091
Conc: 130.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

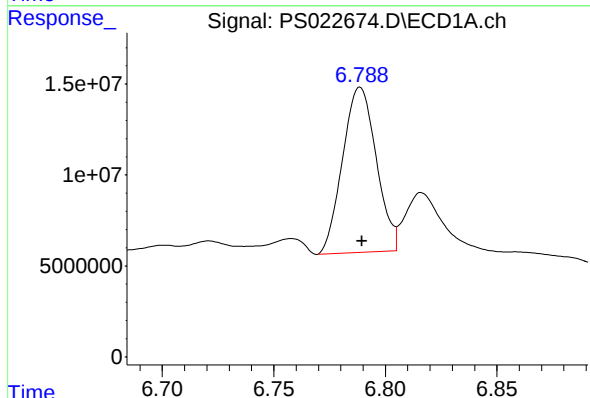
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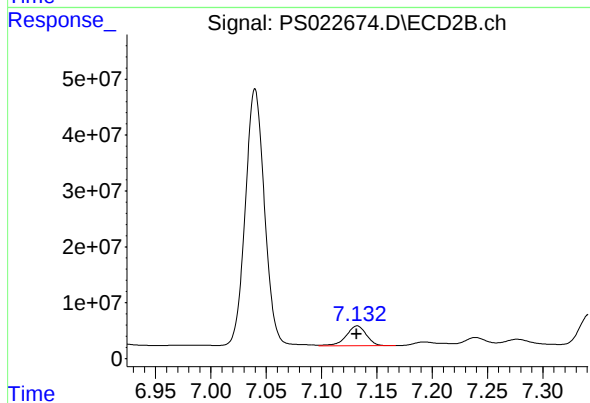
#5 DICAMBA

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 554760636
Conc: 120.49 ng/ml



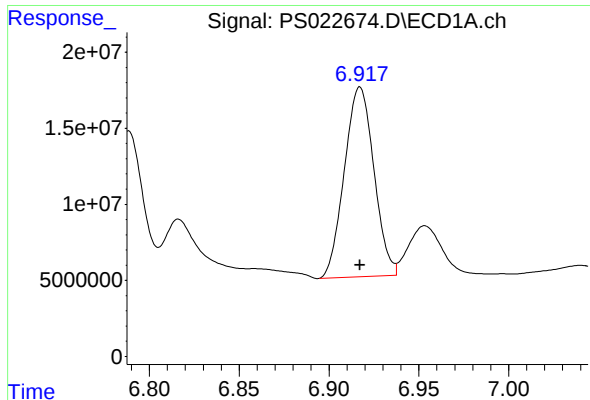
#6 MCPP

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 94983761
Conc: 11.29 ug/ml m



#6 MCPP

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 45150495
Conc: 12.96 ug/ml



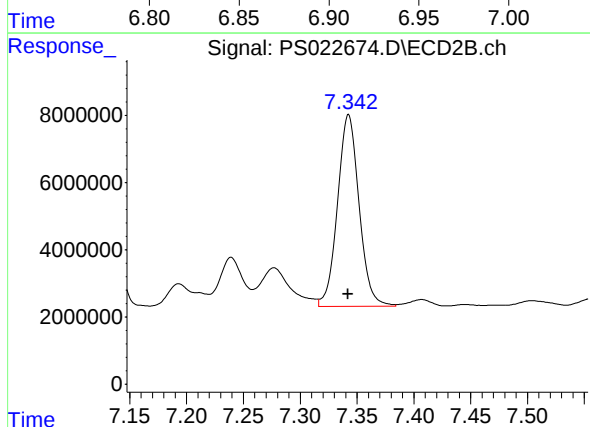
#7 MCPA

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 142688402
Conc: 12.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

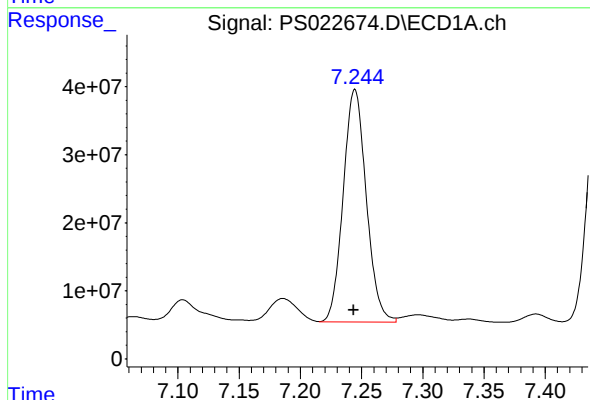
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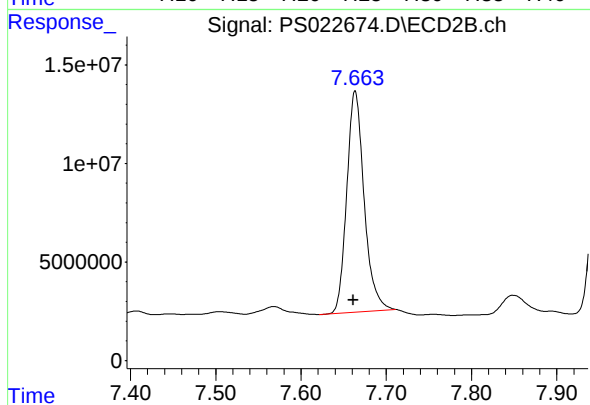
#7 MCPA

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 75341683
Conc: 15.58 ug/ml



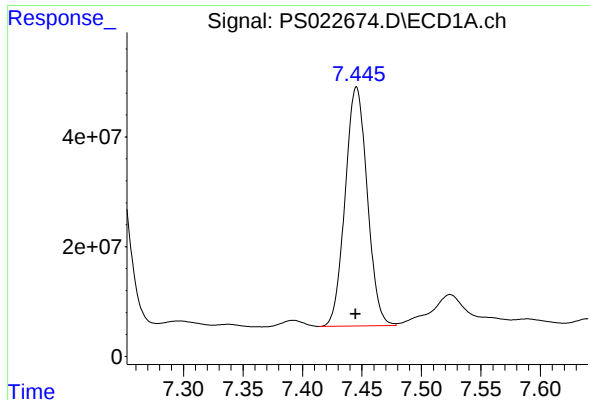
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 449249473
Conc: 147.70 ng/ml



#8 DICHLORPROP

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 158640442
Conc: 142.46 ng/ml



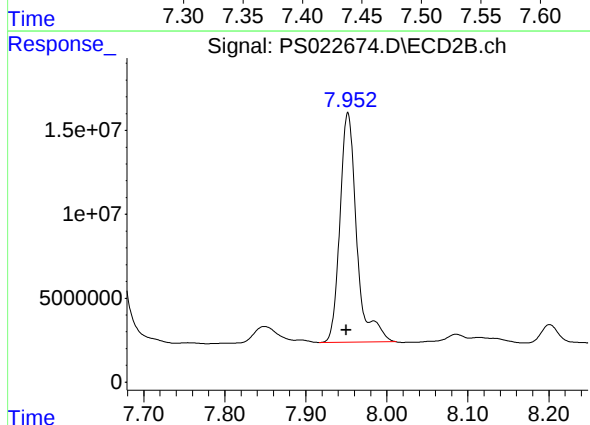
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 562986654
Conc: 152.04 ng/ml

Instrument :
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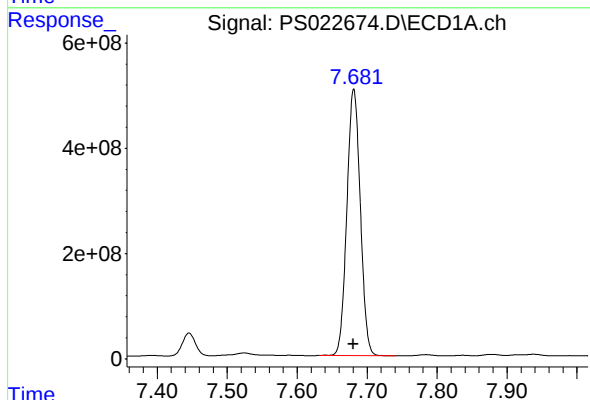
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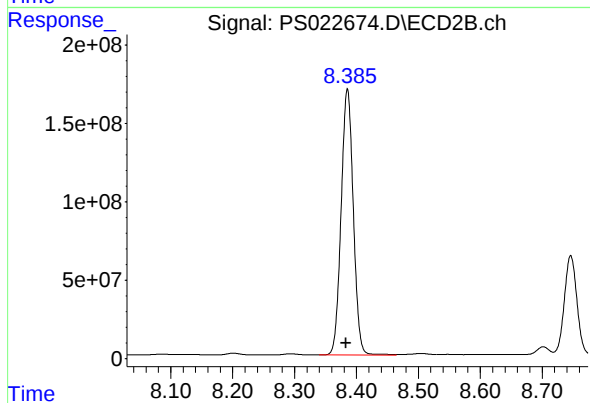
#9 2,4-D

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 197243686
Conc: 154.00 ng/ml



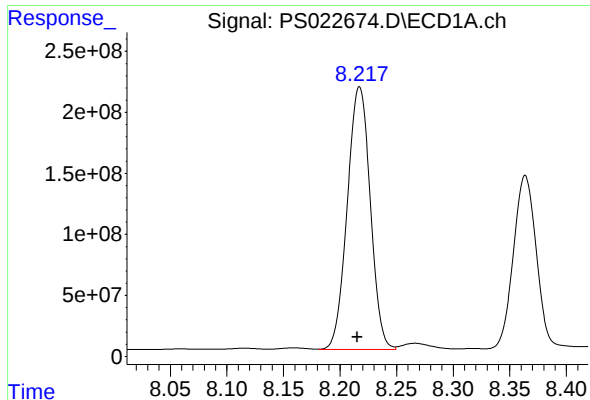
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 6751001759
Conc: 168.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 2320568495
Conc: 144.67 ng/ml



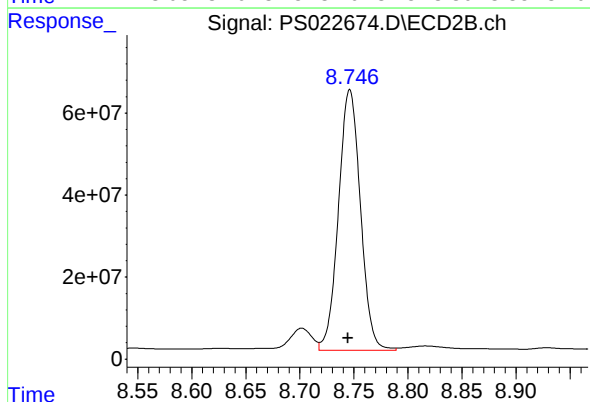
#11 2,4,5-TP (SILVEX)

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 3044971266
Conc: 166.13 ng/ml

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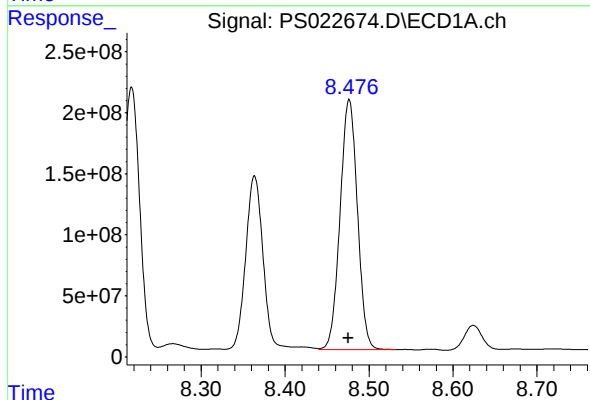
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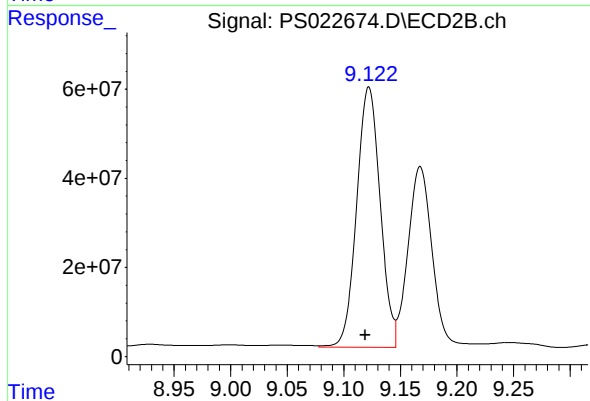
#11 2,4,5-TP (SILVEX)

R.T.: 8.746 min
Delta R.T.: 0.002 min
Response: 899384187
Conc: 144.23 ng/ml



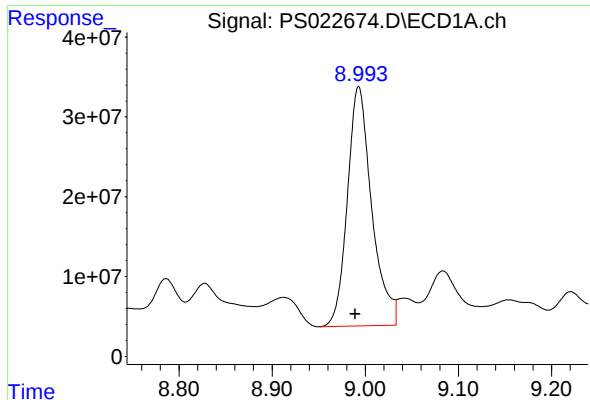
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 2951851471
Conc: 157.84 ng/ml



#12 2,4,5-T

R.T.: 9.122 min
Delta R.T.: 0.003 min
Response: 845757410
Conc: 142.96 ng/ml



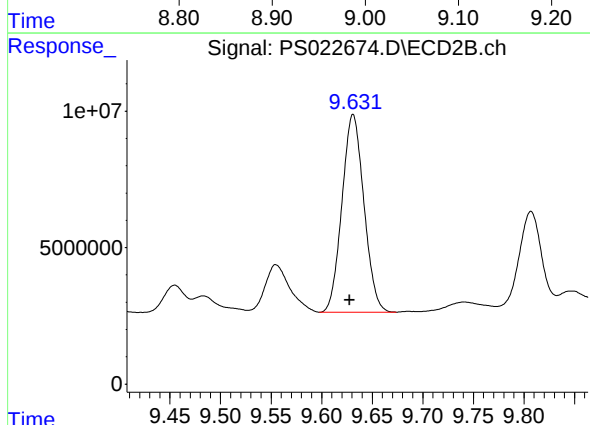
#13 2,4-DB

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 544221679
Conc: 127.36 ng/ml

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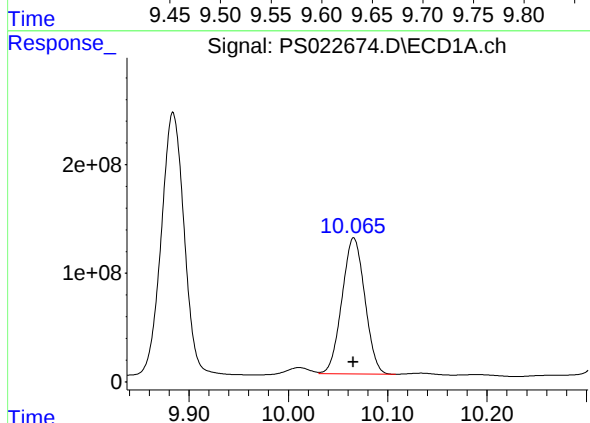
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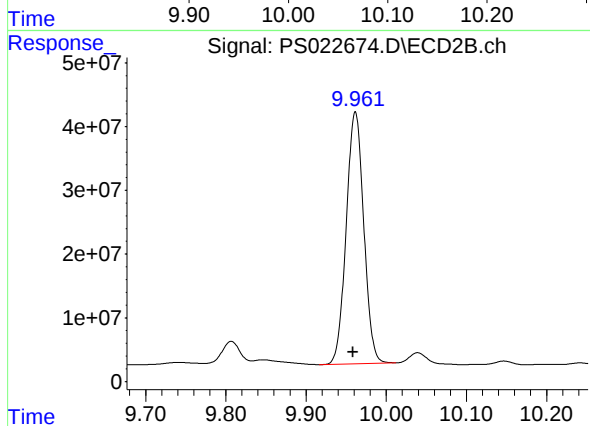
#13 2,4-DB

R.T.: 9.631 min
Delta R.T.: 0.003 min
Response: 109571057
Conc: 146.24 ng/ml



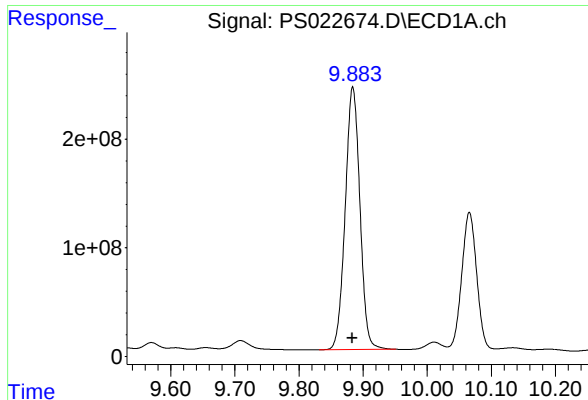
#14 DINOSEB

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 1995825665
Conc: 140.79 ng/ml



#14 DINOSEB

R.T.: 9.961 min
Delta R.T.: 0.003 min
Response: 599861459
Conc: 135.86 ng/ml



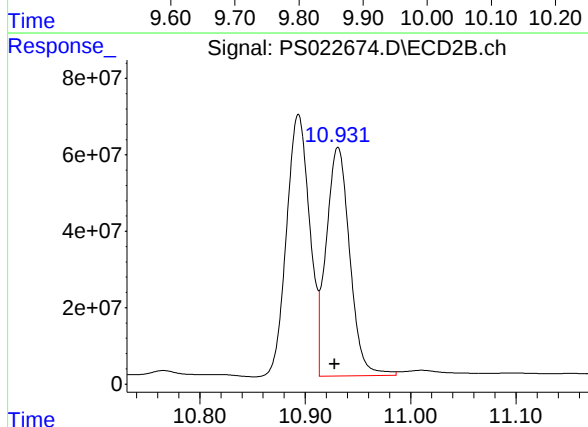
#15 Picloram

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 3856840283
Conc: 129.48 ng/ml

Instrument :
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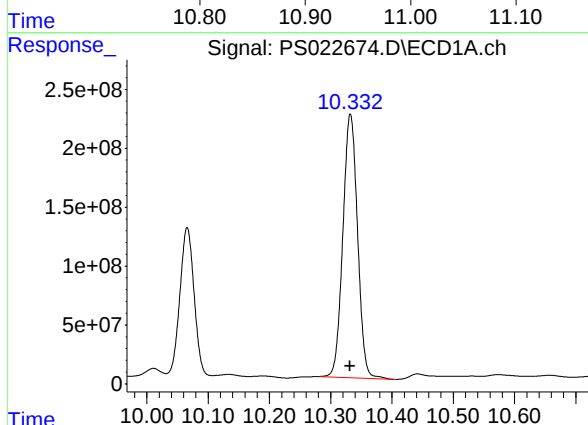
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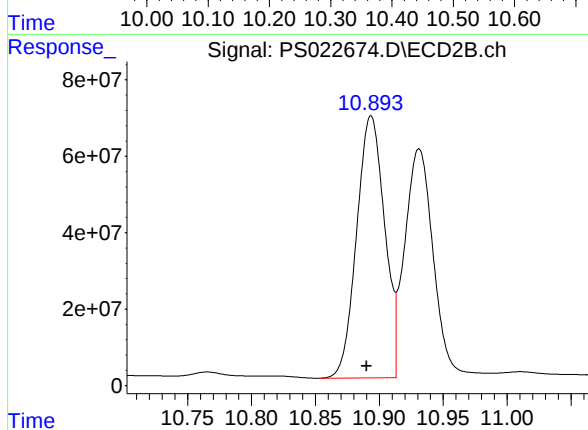
#15 Picloram

R.T.: 10.931 min
Delta R.T.: 0.003 min
Response: 931569254
Conc: 114.53 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 3722776454
Conc: 166.53 ng/ml



#16 DCPA

R.T.: 10.894 min
Delta R.T.: 0.003 min
Response: 1047052844
Conc: 150.78 ng/ml