

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 11:46
 Operator : AR\AJ
 Sample : PB154267BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154267BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/20/2023
 Supervised By : Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 15:13:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.374	6.809	616.3E6	201.1E6	487.937	479.366
Target Compounds							
1) T	Dalapon	2.473	2.548	222.8E6	119.6E6	158.415m	170.818
2) T	3,5-DICHL...	5.745	5.987	841.5E6	255.1E6	434.278	393.880
3) T	4-Nitroph...	6.211	6.419	382.7E6	120.5E6	427.689	417.800
5) T	DICAMBA	6.517	6.973	2218.6E6	696.1E6	397.732	384.268
8) T	DICHLORPROP	7.109	7.592	547.8E6	180.0E6	370.430	386.865
9) T	2,4-D	7.306	7.877	660.7E6	218.1E6	382.193m	403.305
10) T	Pentachlo...	7.536	8.304	9165.7E6	2774.3E6	436.748	414.331
11) T	2,4,5-TP ...	8.062	8.664	3513.8E6	983.2E6	420.430	393.696m
12) T	2,4,5-T	8.317	9.036	3538.4E6	990.6E6	437.771	405.963
13) T	2,4-DB	8.828	9.543	712.3E6	181.9E6	723.429	584.578
14) T	DINOSEB	9.883	9.869	2351.4E6	699.2E6	403.076m	396.671
15) T	Picloram	9.706	10.828	4629.4E6	1520.1E6	394.819	359.369
16) T	DCPA	10.148	10.794	4355.1E6	1237.4E6	462.920	446.039

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

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Operator : AR\AJ
Sample : PB154267BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

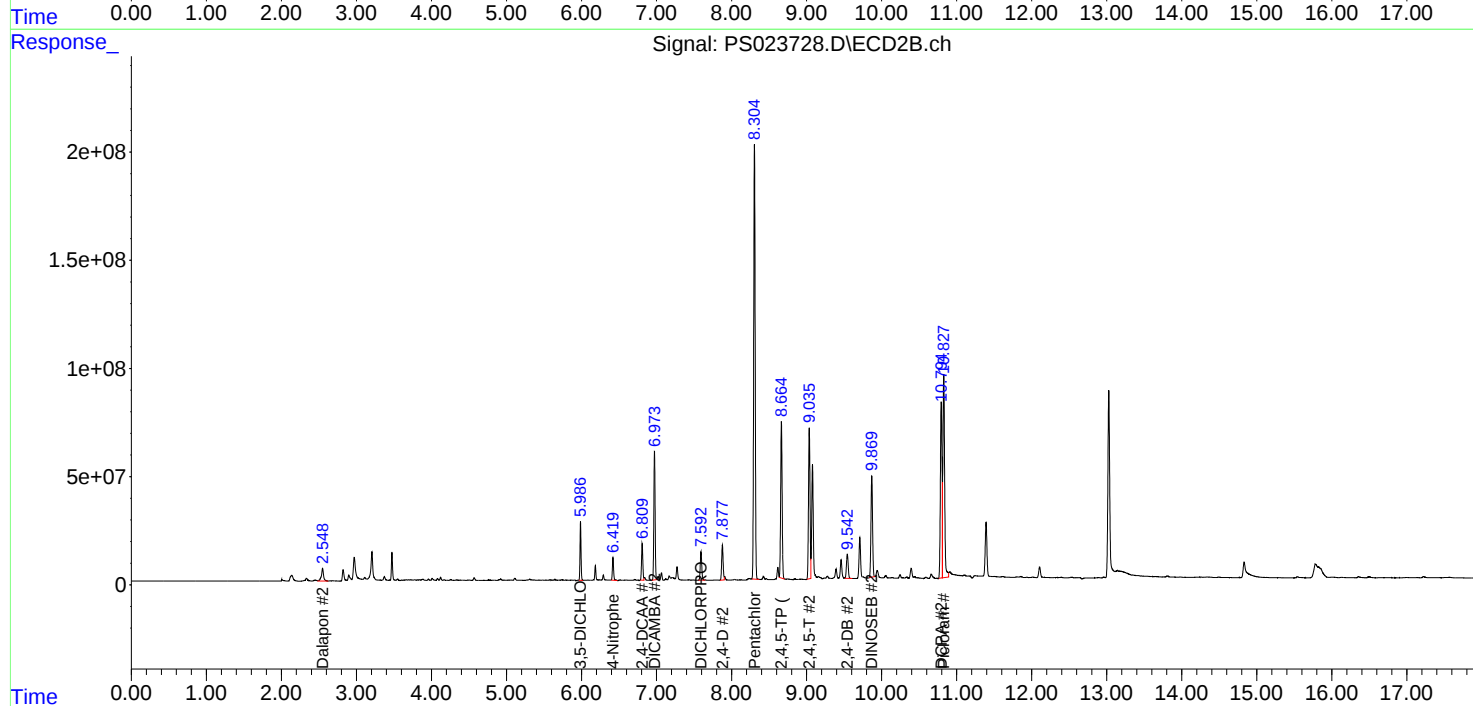
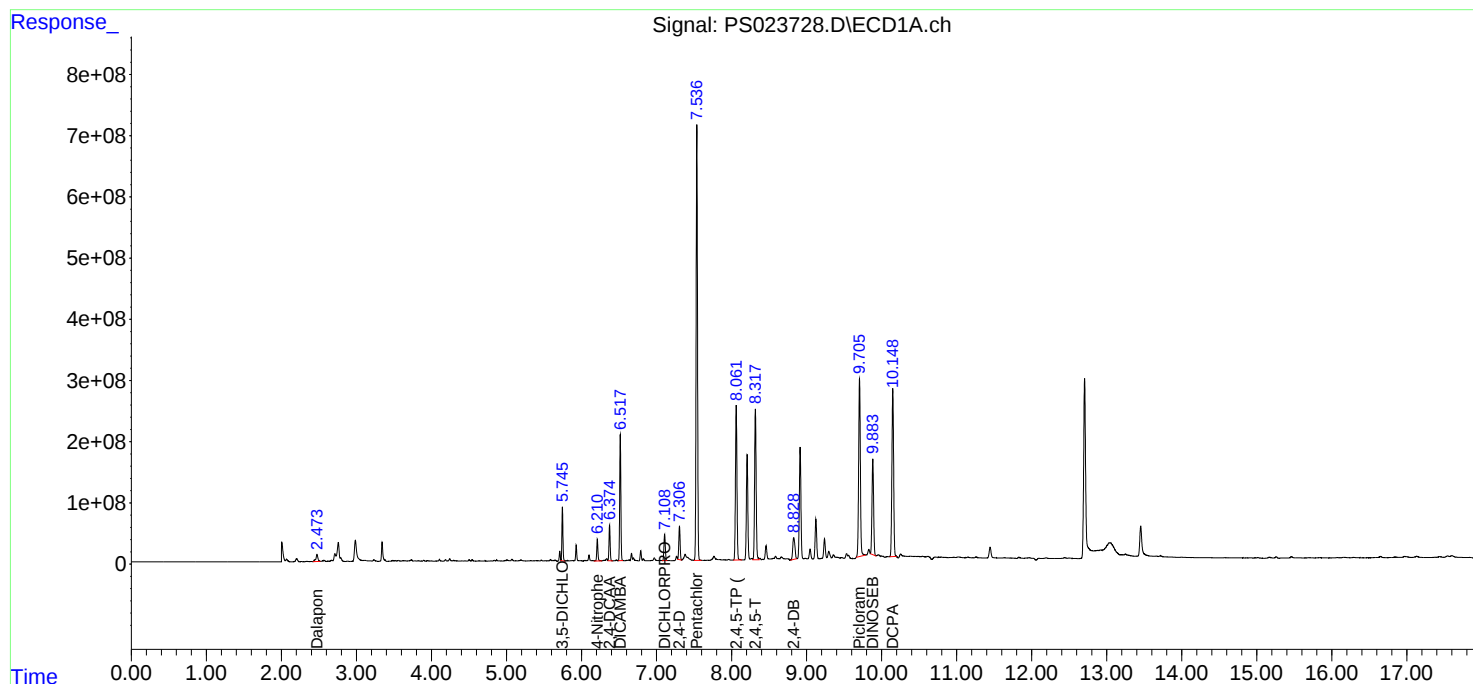
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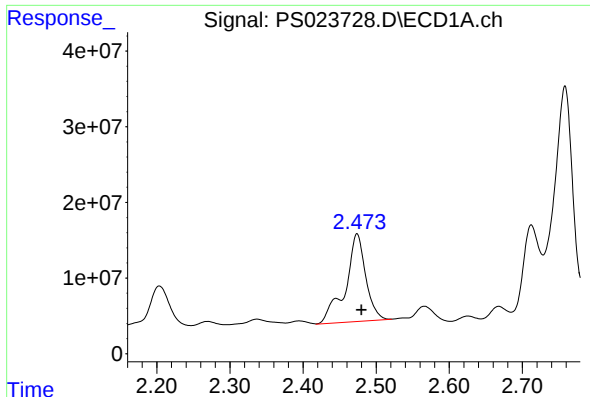
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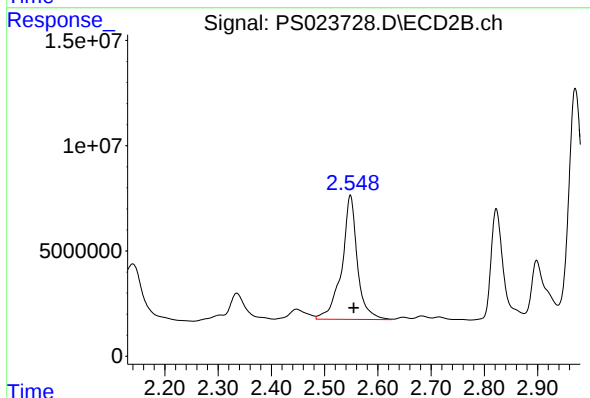
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: -0.007 min
Response: 222763614
Conc: 158.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154267BS

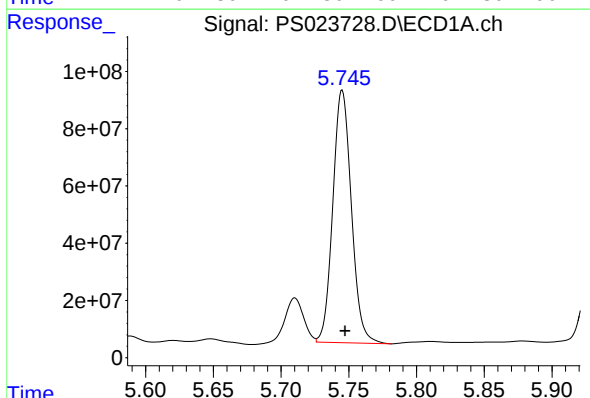
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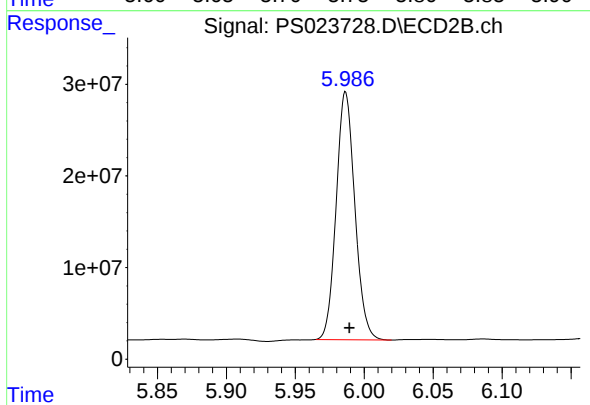
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.007 min
Response: 119563607
Conc: 170.82 ng/ml



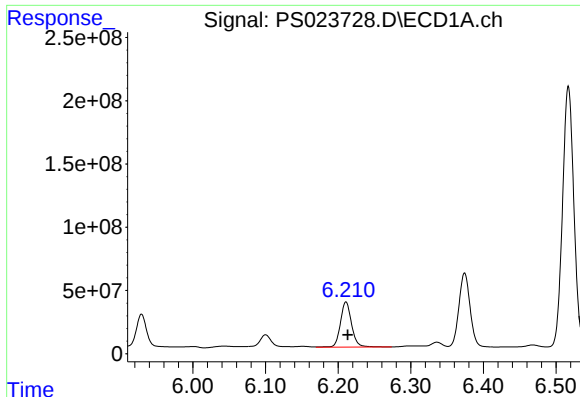
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 841488616
Conc: 434.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 255098100
Conc: 393.88 ng/ml



#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 382739009
Conc: 427.69 ng/ml

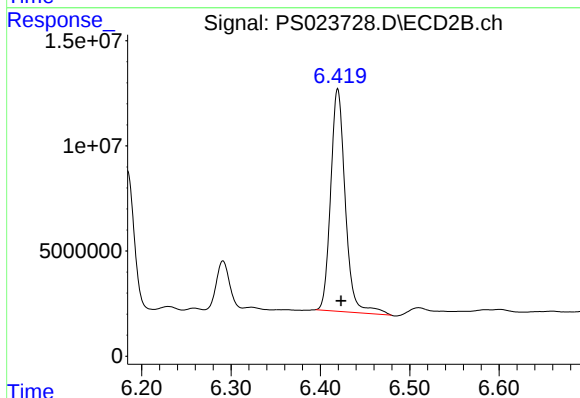
Instrument :

ECD_S

ClientSampleId :
PB154267BS

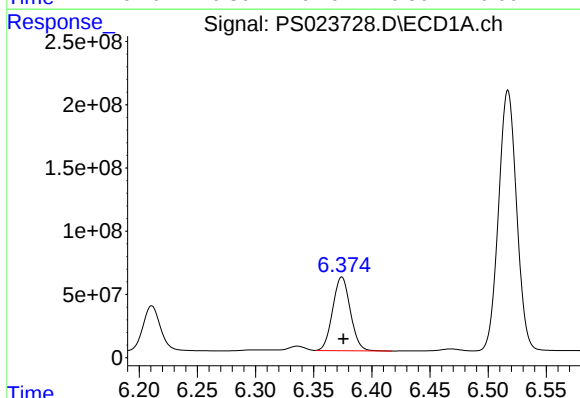
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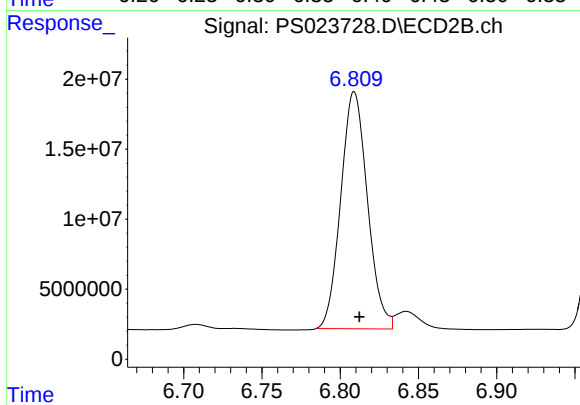
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 120502758
Conc: 417.80 ng/ml



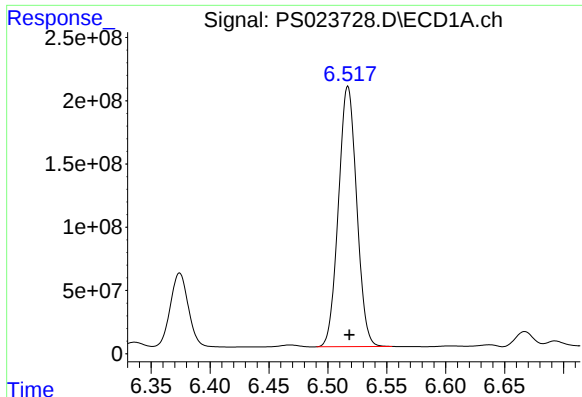
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 616267307
Conc: 487.94 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 201066466
Conc: 479.37 ng/ml



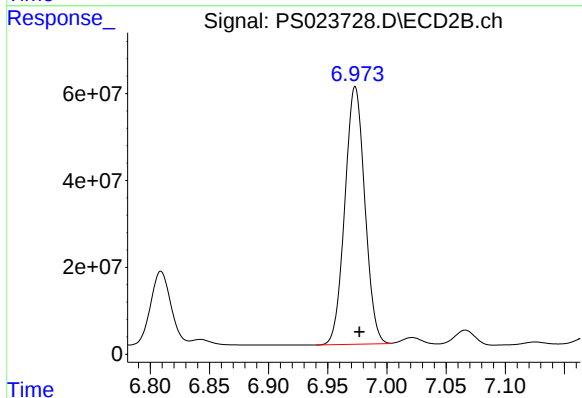
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 2218611010
Conc: 397.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154267BS

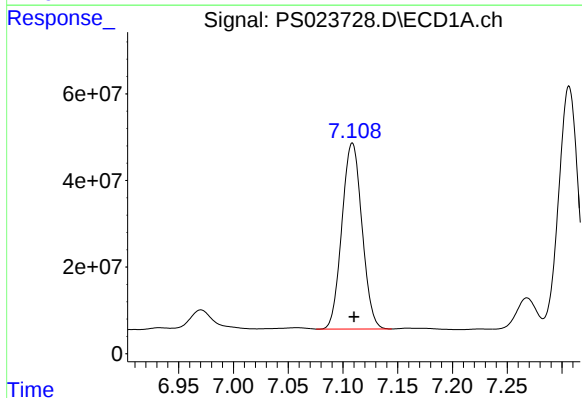
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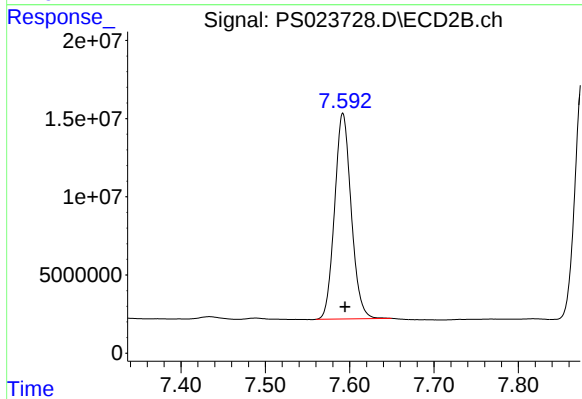
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 696145257
Conc: 384.27 ng/ml



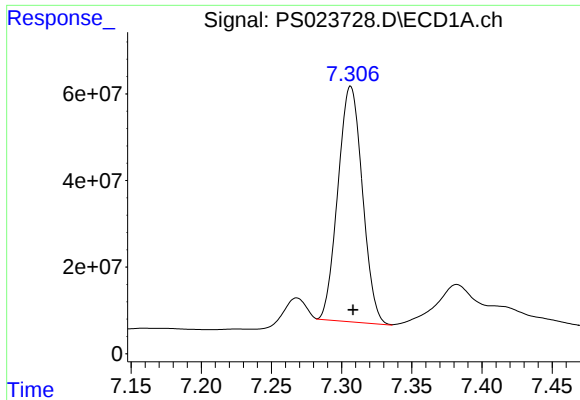
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 547845239
Conc: 370.43 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 180015525
Conc: 386.87 ng/ml



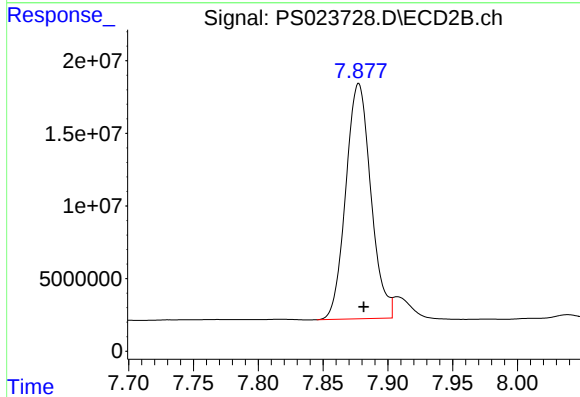
#9 2,4-D

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 660684937
Conc: 382.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154267BS

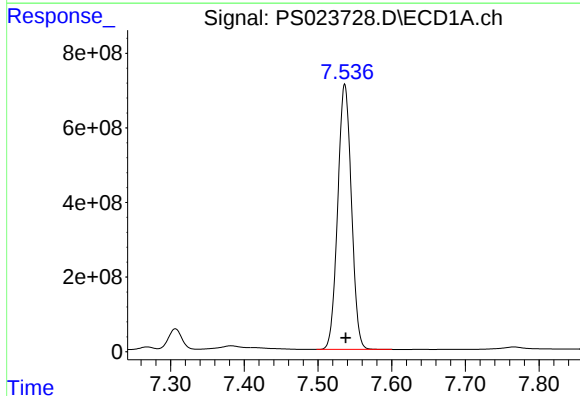
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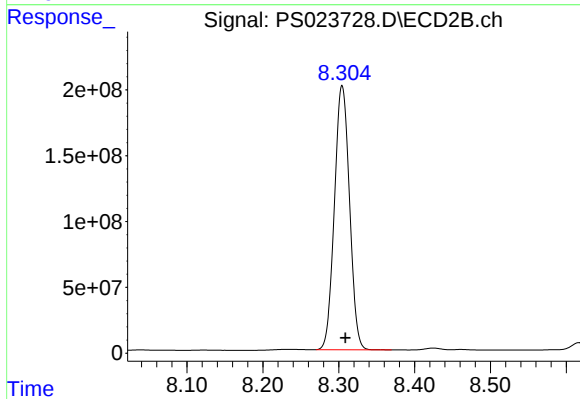
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 218096880
Conc: 403.31 ng/ml



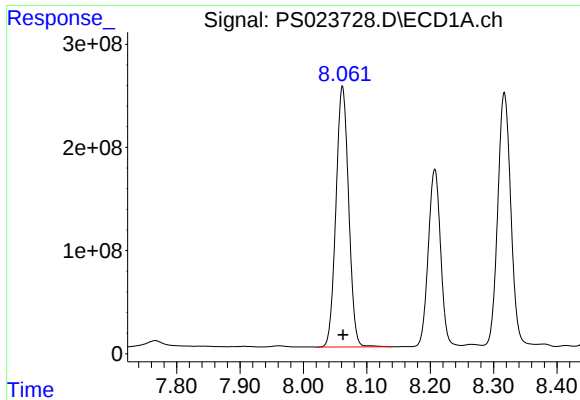
#10 Pentachlorophenol

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 9165720223
Conc: 436.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 2774252888
Conc: 414.33 ng/ml



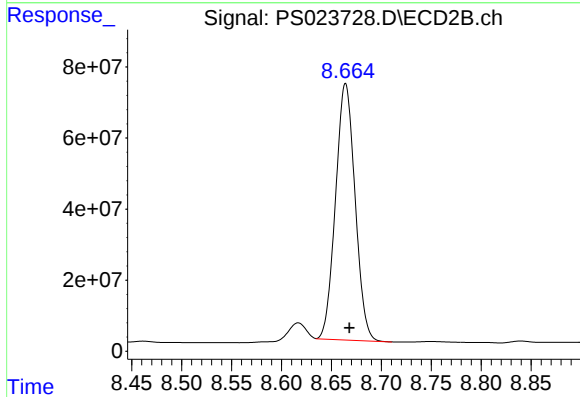
#11 2,4,5-TP (SILVEX)

R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 3513843651
Conc: 420.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154267BS

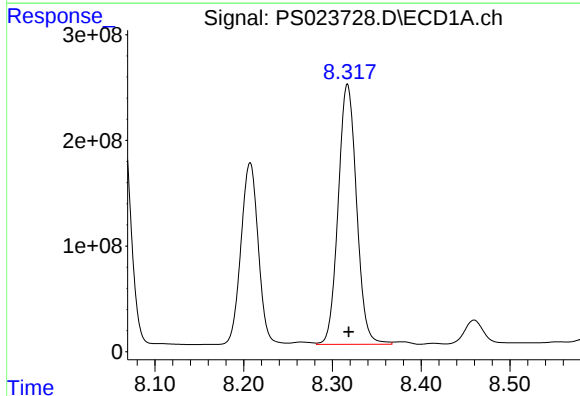
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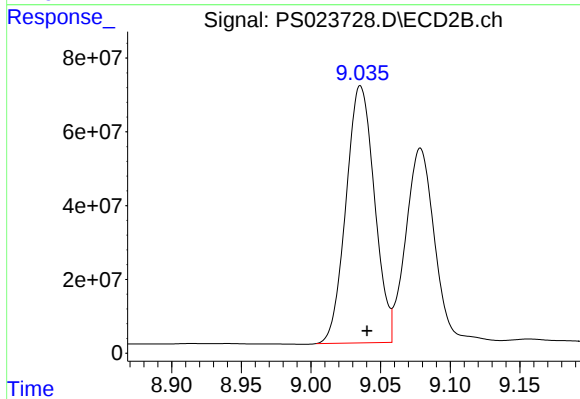
#11 2,4,5-TP (SILVEX)

R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 983172004
Conc: 393.70 ng/ml m



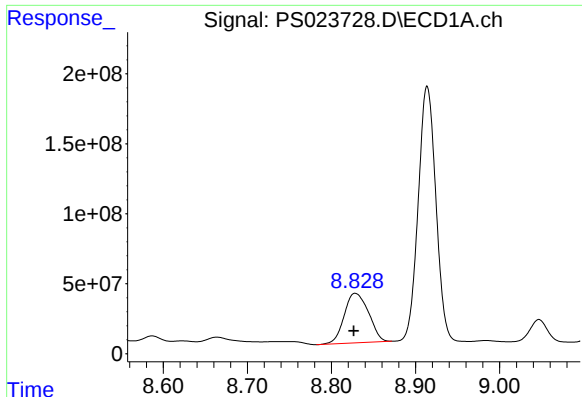
#12 2,4,5-T

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 3538430166
Conc: 437.77 ng/ml



#12 2,4,5-T

R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 990583225
Conc: 405.96 ng/ml



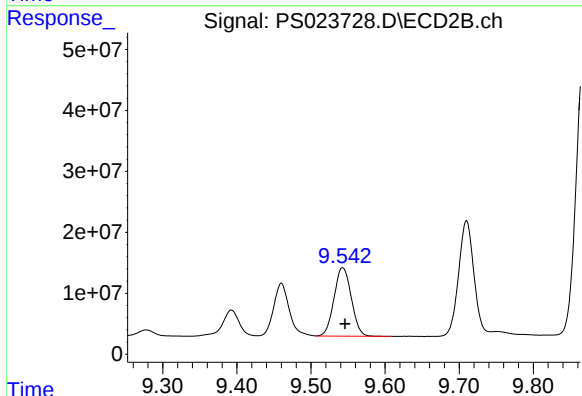
#13 2,4-DB

R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 712343823
Conc: 723.43 ng/ml

Instrument :
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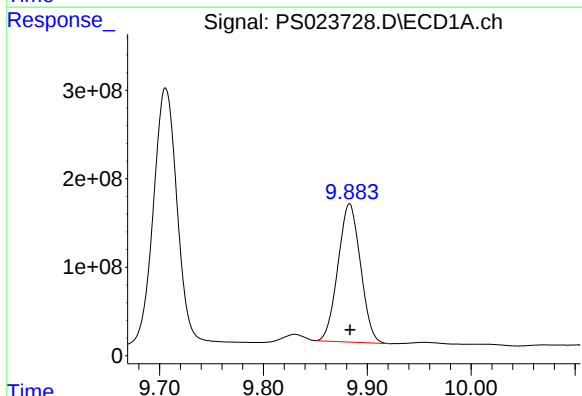
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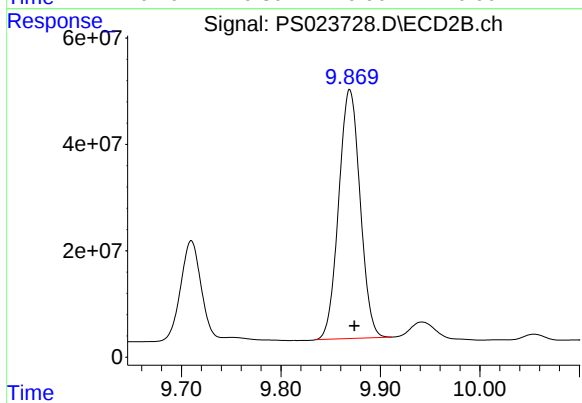
#13 2,4-DB

R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 181890438
Conc: 584.58 ng/ml



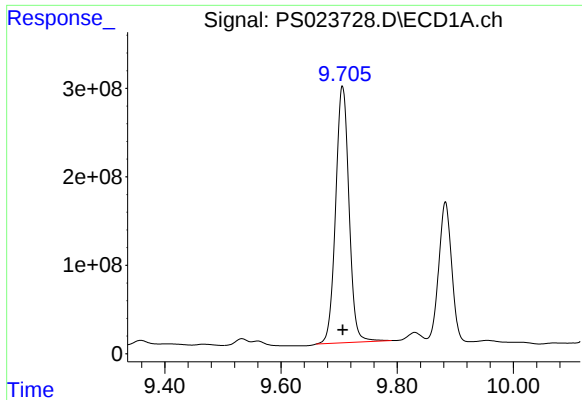
#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 2351445949
Conc: 403.08 ng/ml m



#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: -0.005 min
Response: 699223833
Conc: 396.67 ng/ml



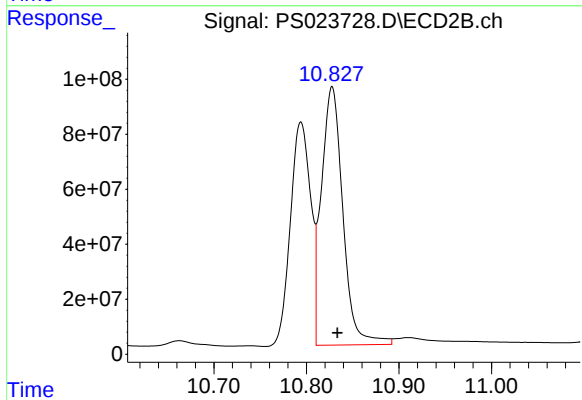
#15 Picloram

R.T.: 9.706 min
Delta R.T.: 0.000 min
Response: 4629400387
Conc: 394.82 ng/ml

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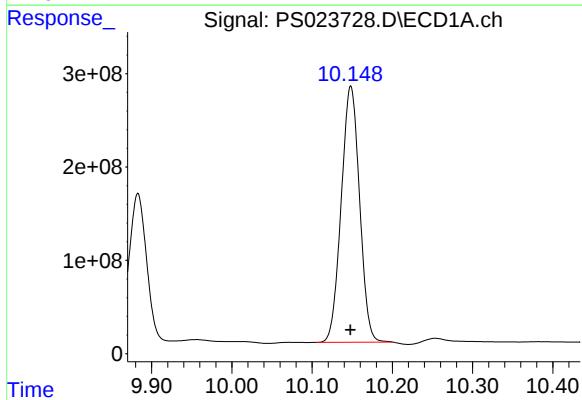
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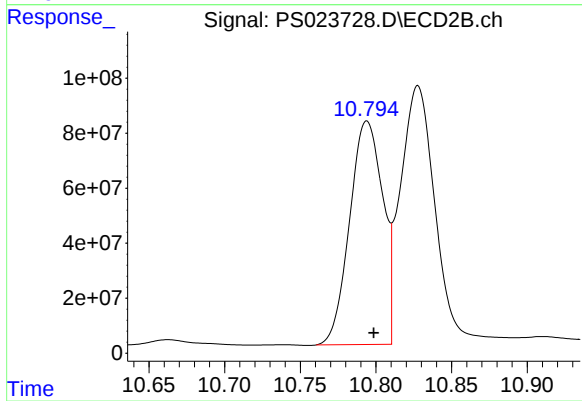
#15 Picloram

R.T.: 10.828 min
Delta R.T.: -0.006 min
Response: 1520126996
Conc: 359.37 ng/ml



#16 DCPA

R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 4355053453
Conc: 462.92 ng/ml



#16 DCPA

R.T.: 10.794 min
Delta R.T.: -0.005 min
Response: 1237399253
Conc: 446.04 ng/ml