

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 10:34
 Operator : AR\AJ
 Sample : PB154265BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154265BS

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 13:25:31 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 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	6.374	6.809	608.6E6	200.1E6	481.871	477.140
Target Compounds							
1) T	Dalapon	2.474	2.549	304.1E6	164.2E6	216.290m	234.649
2) T	3,5-DICHL...	5.745	5.987	968.1E6	295.8E6	499.608	456.728
3) T	4-Nitroph...	6.211	6.420	432.9E6	132.3E6	483.782	458.763
5) T	DICAMBA	6.517	6.974	2507.0E6	798.3E6	449.432	440.670
8) T	DICHLORPROP	7.109	7.592	636.4E6	203.5E6	430.338	437.331
9) T	2,4-D	7.306	7.877	816.1E6	269.0E6	472.096	497.452
10) T	Pentachlo...	7.537	8.305	10448.1E6	3187.4E6	497.856	476.040
11) T	2,4,5-TP ...	8.062	8.664	3987.0E6	1126.8E6	477.044	451.221m
12) T	2,4,5-T	8.318	9.036	4020.4E6	1129.2E6	497.405	462.792
13) T	2,4-DB	8.829	9.543	789.2E6	203.4E6	801.476	653.592
14) T	DINOSEB	9.883	9.870	2646.0E6	791.9E6	453.571m	449.240
15) T	Picloram	9.706	10.828	5265.1E6	1722.3E6	449.039	407.161
16) T	DCPA	10.149	10.794	4909.2E6	1387.6E6	521.824	500.182

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

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Sample : PB154265BS
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ALS Vial : 6 Sample Multiplier: 1

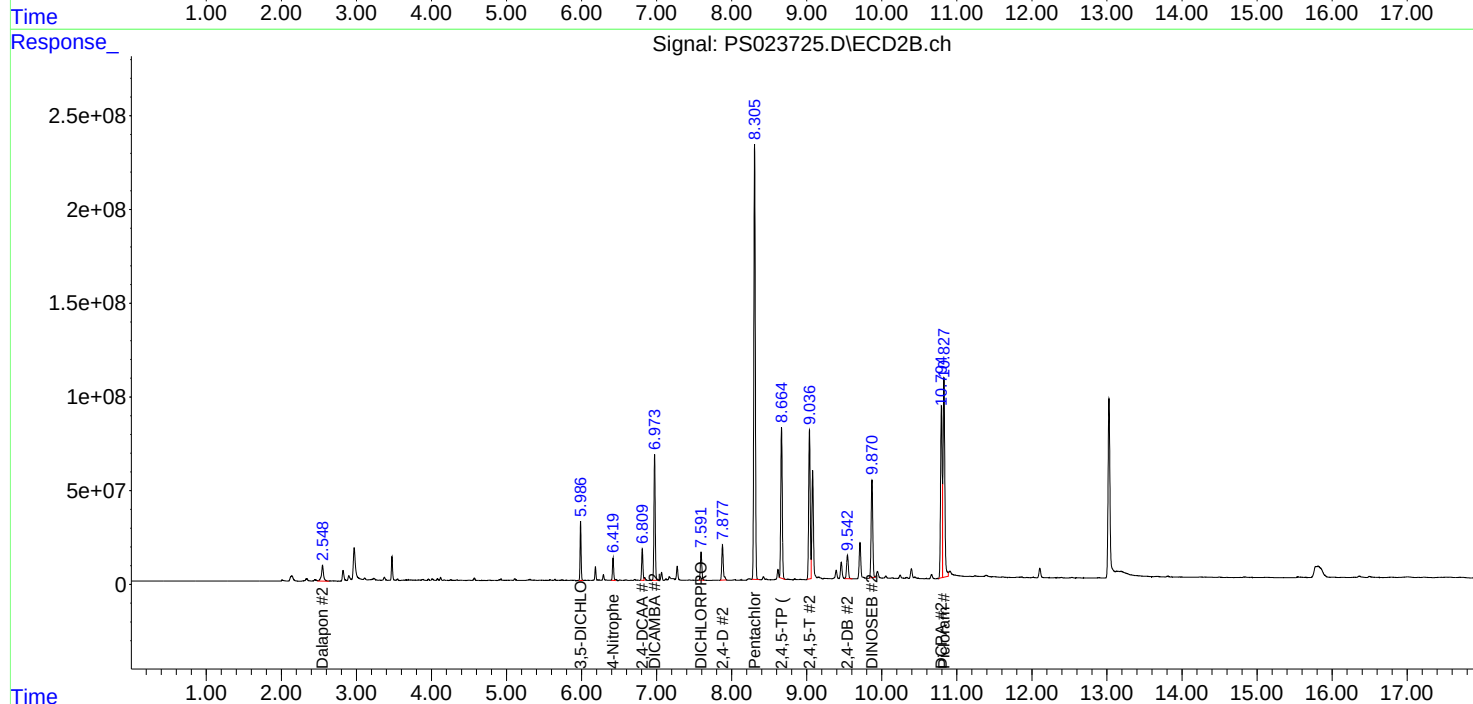
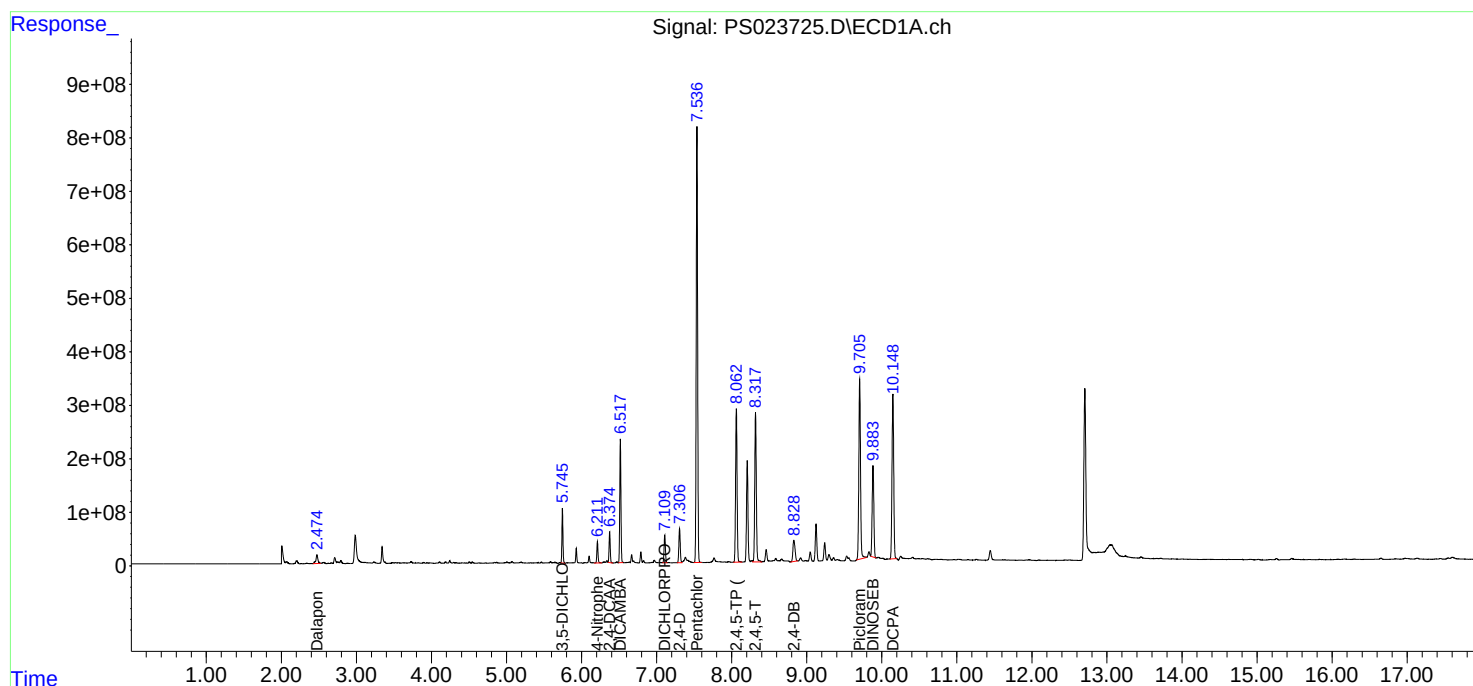
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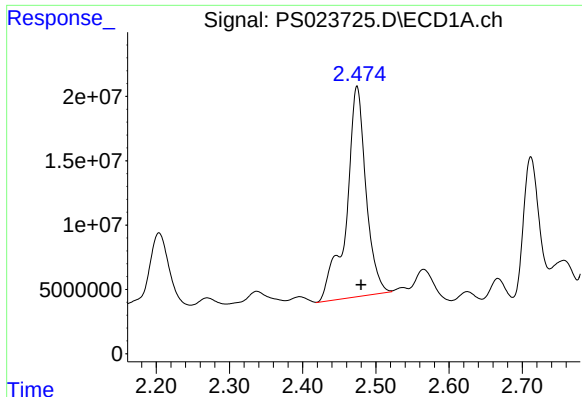
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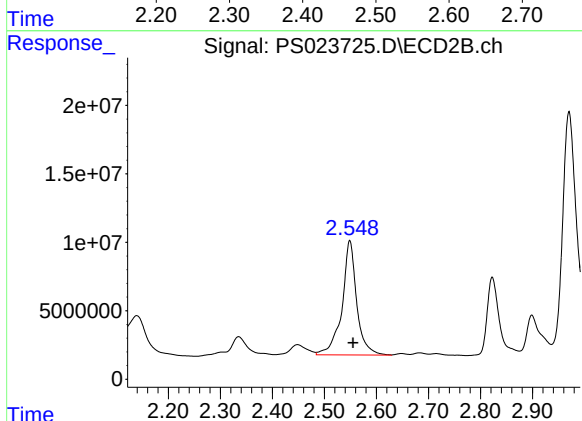
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 304148088
Conc: 216.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154265BS

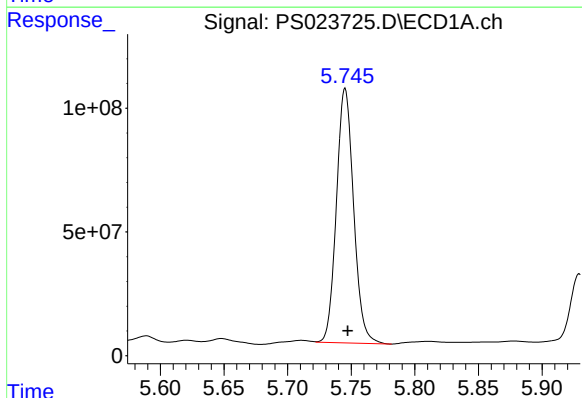
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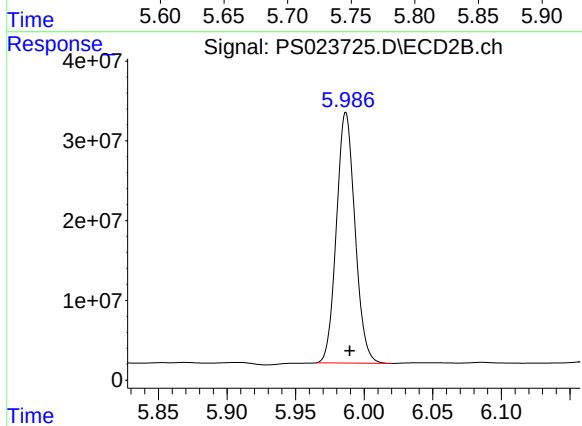
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.006 min
Response: 164241373
Conc: 234.65 ng/ml



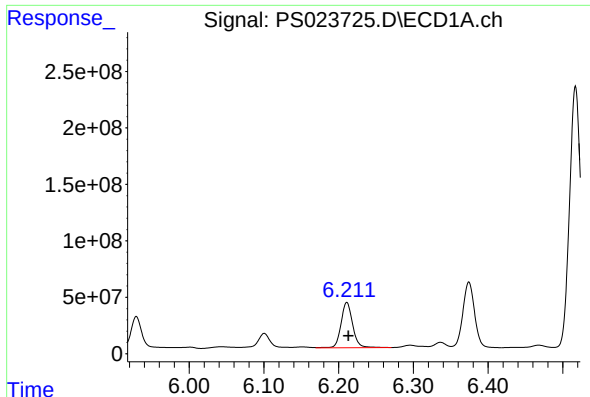
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 968076907
Conc: 499.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 295802278
Conc: 456.73 ng/ml



#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 432936542
Conc: 483.78 ng/ml

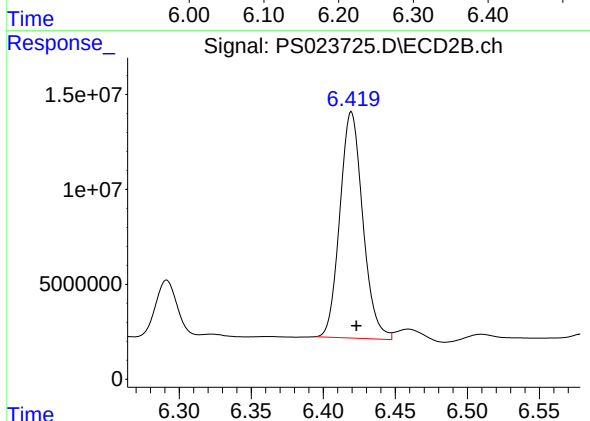
Instrument :

ECD_S

ClientSampleId :
PB154265BS

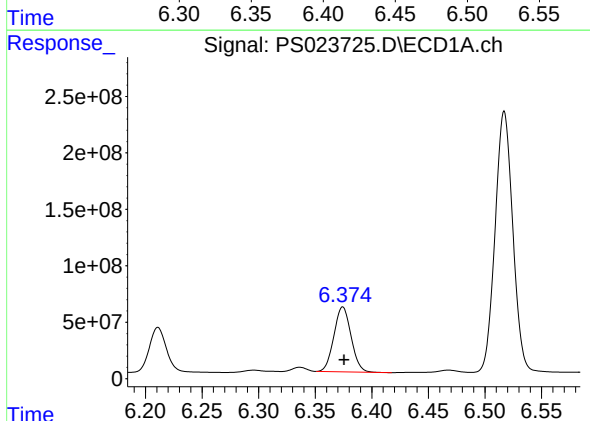
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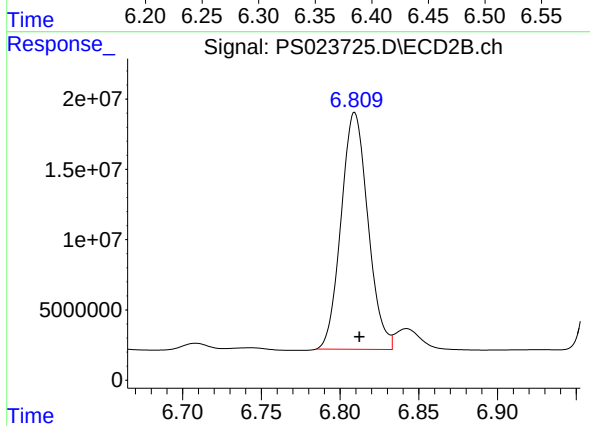
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 132317642
Conc: 458.76 ng/ml



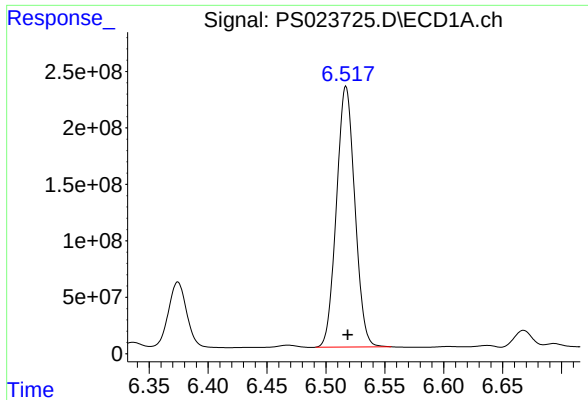
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 608605851
Conc: 481.87 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 200132737
Conc: 477.14 ng/ml



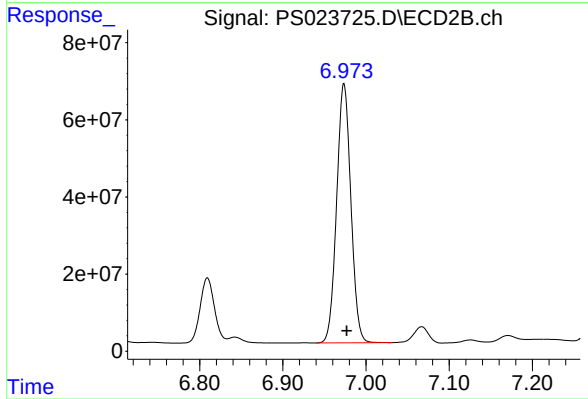
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 2507002550
Conc: 449.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154265BS

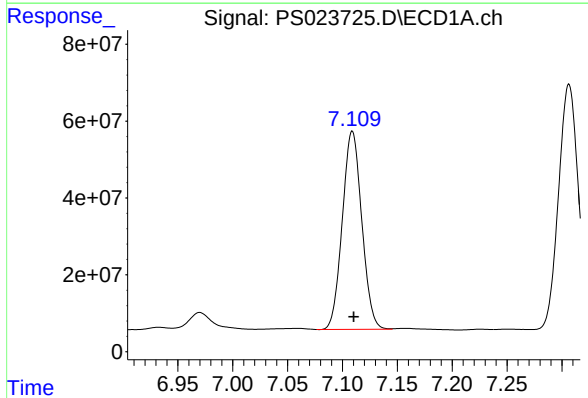
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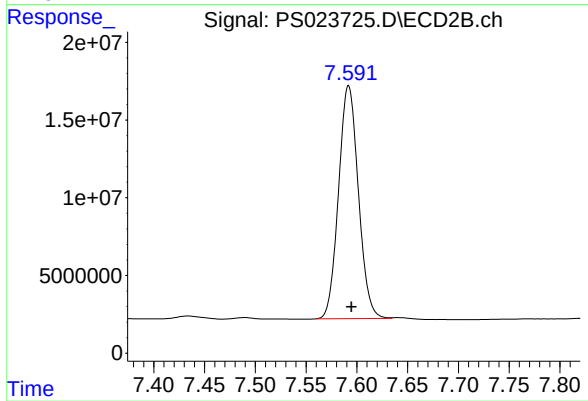
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 798325242
Conc: 440.67 ng/ml



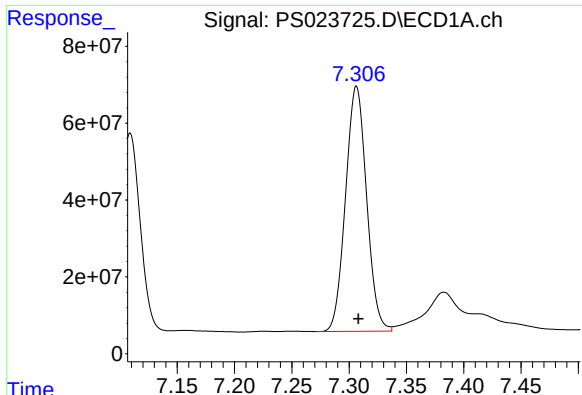
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 636445816
Conc: 430.34 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 203498159
Conc: 437.33 ng/ml



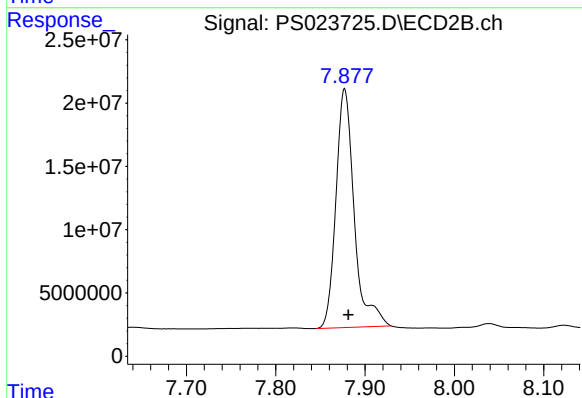
#9 2,4-D

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 816097336
Conc: 472.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154265BS

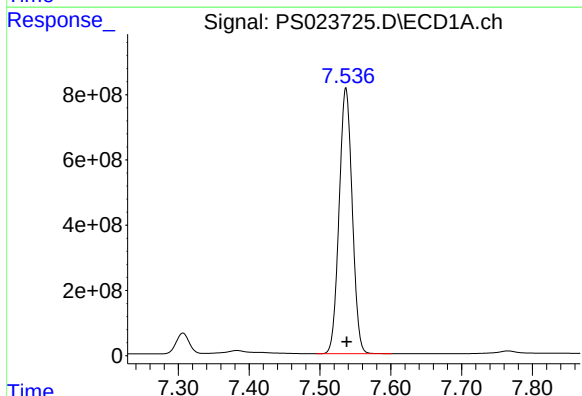
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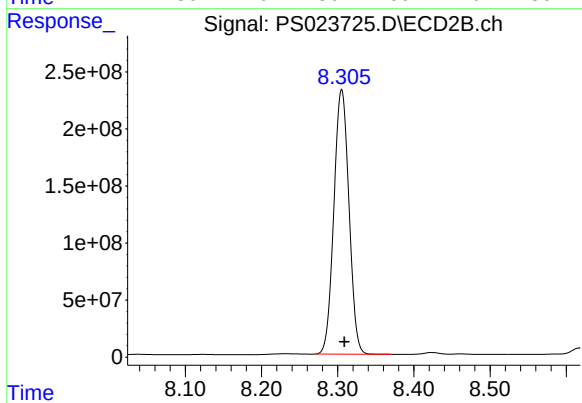
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 269008889
Conc: 497.45 ng/ml



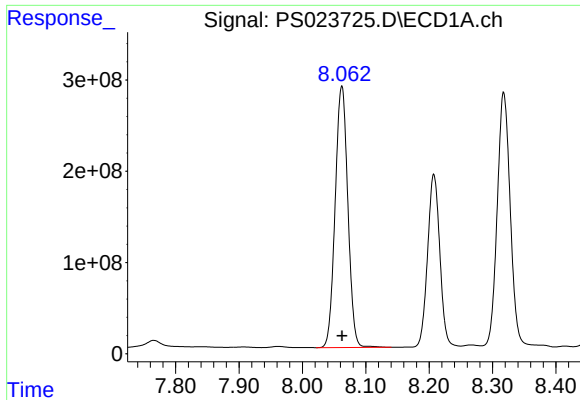
#10 Pentachlorophenol

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 10448147670
Conc: 497.86 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 3187438824
Conc: 476.04 ng/ml



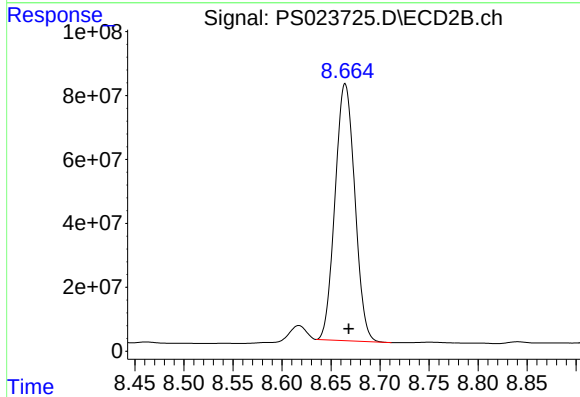
#11 2,4,5-TP (SILVEX)

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 3987007845
Conc: 477.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154265BS

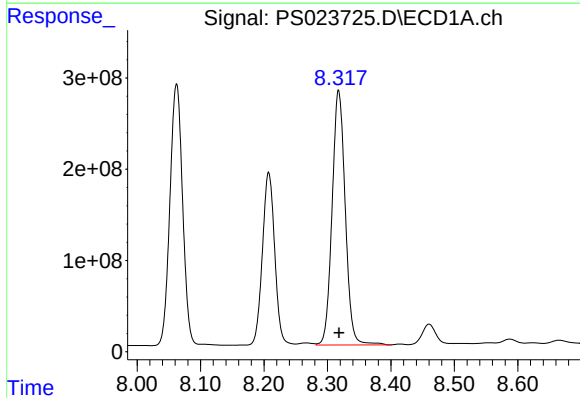
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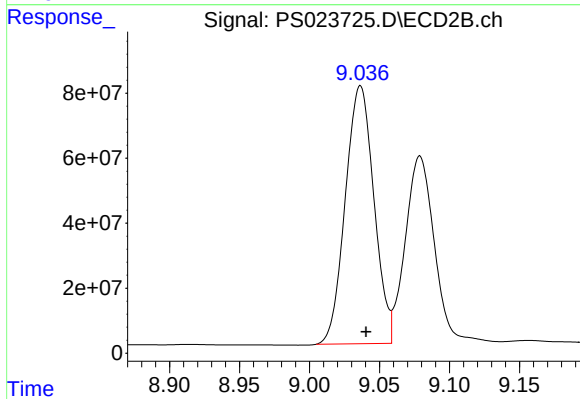
#11 2,4,5-TP (SILVEX)

R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 1126826191
Conc: 451.22 ng/ml m



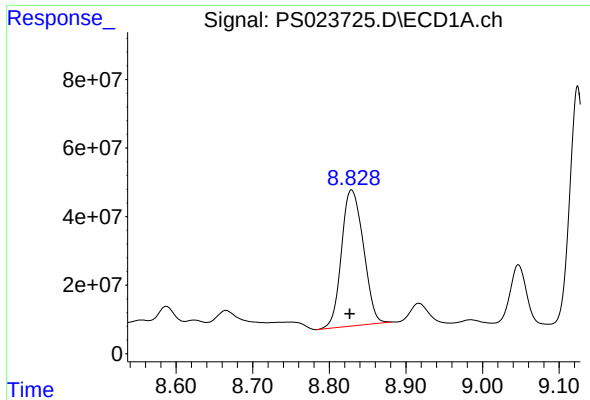
#12 2,4,5-T

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 4020436978
Conc: 497.40 ng/ml



#12 2,4,5-T

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 1129249069
Conc: 462.79 ng/ml



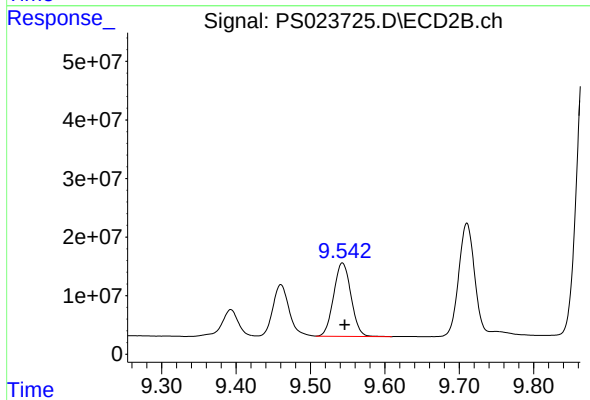
#13 2,4-DB

R.T.: 8.829 min
Delta R.T.: 0.002 min
Response: 789195676
Conc: 801.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154265BS

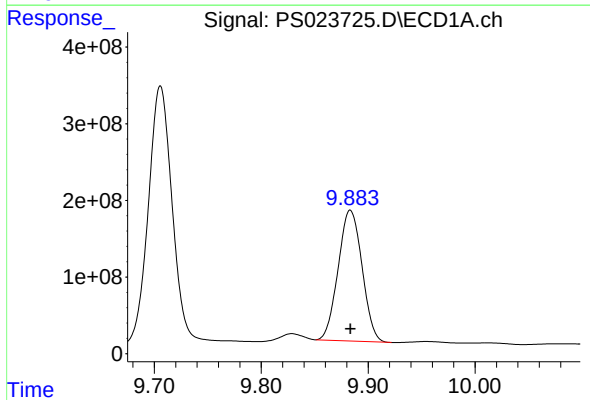
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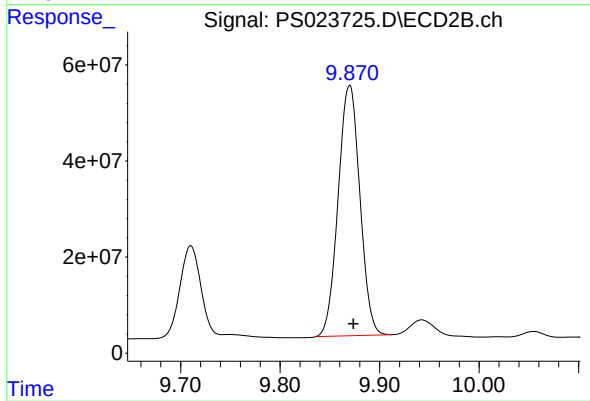
#13 2,4-DB

R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 203364049
Conc: 653.59 ng/ml



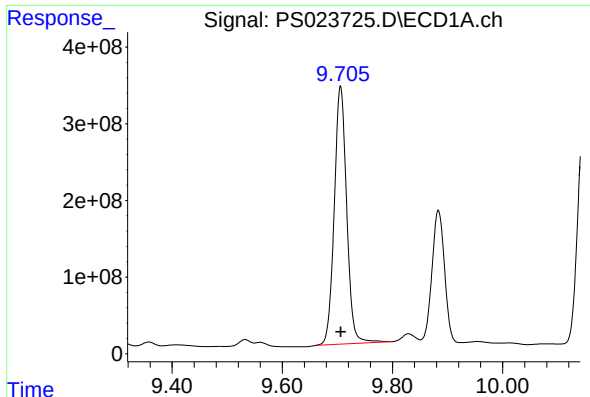
#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 2646020910
Conc: 453.57 ng/ml m



#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: -0.004 min
Response: 791888643
Conc: 449.24 ng/ml



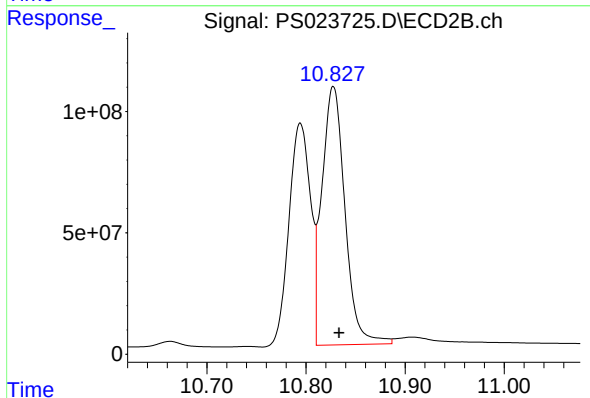
#15 Picloram

R.T.: 9.706 min
Delta R.T.: 0.000 min
Response: 5265145268
Conc: 449.04 ng/ml

Instrument :
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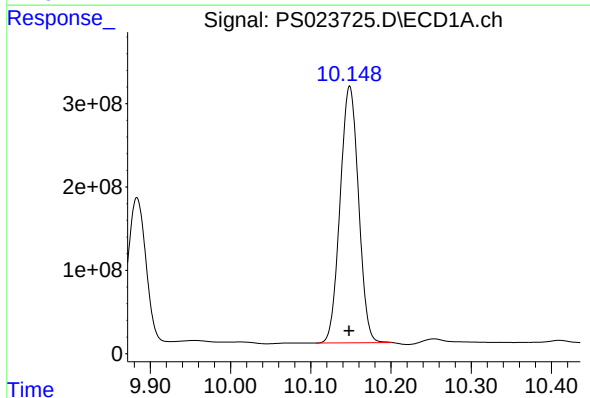
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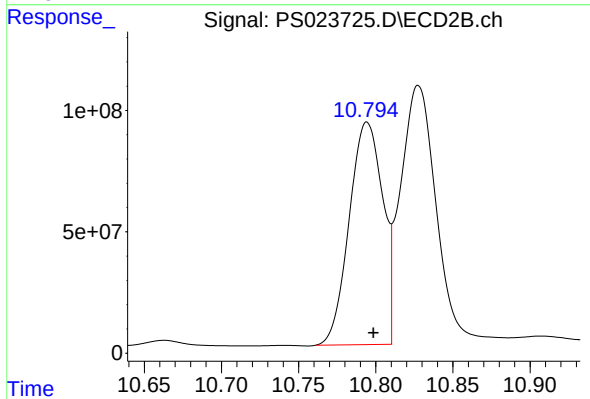
#15 Picloram

R.T.: 10.828 min
Delta R.T.: -0.006 min
Response: 1722287637
Conc: 407.16 ng/ml



#16 DCPA

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 4909218597
Conc: 521.82 ng/ml



#16 DCPA

R.T.: 10.794 min
Delta R.T.: -0.004 min
Response: 1387603810
Conc: 500.18 ng/ml