

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080223\
 Data File : PS023915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 21:04
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/03/2023
 Supervised By : Ankita Jodhani 08/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:15:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.370	6.804	1408.1E6	478.4E6	710.235	703.379
Target Compounds							
1) T	Dalapon	2.491	2.559	1404.4E6	717.6E6	655.683	648.000
2) T	3,5-DICHL...	5.743	5.984	2049.6E6	703.3E6	663.686	656.827
3) T	4-Nitroph...	6.208	6.415	849.8E6	276.9E6	683.528	653.772
5) T	DICAMBA	6.513	6.968	6179.8E6	2079.7E6	682.133	681.479
8) T	DICHLORPROP	7.102	7.585	1548.9E6	496.5E6	662.994	657.244
9) T	2,4-D	7.299	7.870	1753.5E6	570.3E6	679.686	669.073
10) T	Pentachlo...	7.529	8.297	22377.9E6	7642.4E6	695.932	690.926
11) T	2,4,5-TP ...	8.051	8.656	8872.7E6	2871.0E6	686.114	690.962
12) T	2,4,5-T	8.307	9.027	8387.3E6	2757.5E6	712.194	700.462
13) T	2,4-DB	8.813	9.531	1041.7E6	355.5E6	687.306	716.957
14) T	DINOSEB	9.868	9.860	6161.5E6	1983.0E6	745.673m	717.302
15) T	Picloram	9.692	10.817	10819.9E6	4149.7E6	705.987	684.174
16) T	DCPA	10.132	10.784	10080.9E6	3243.8E6	690.752m	682.270

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

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 ALS Vial : 3 Sample Multiplier: 1

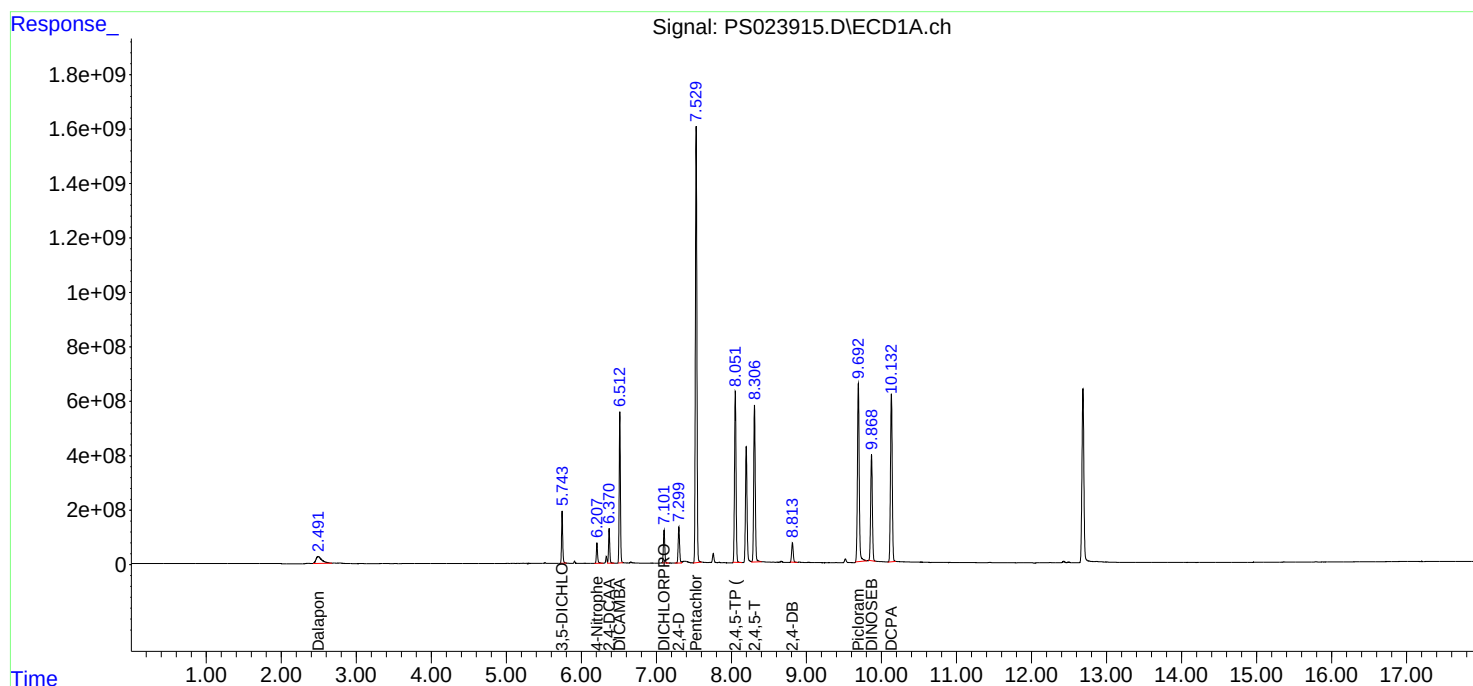
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

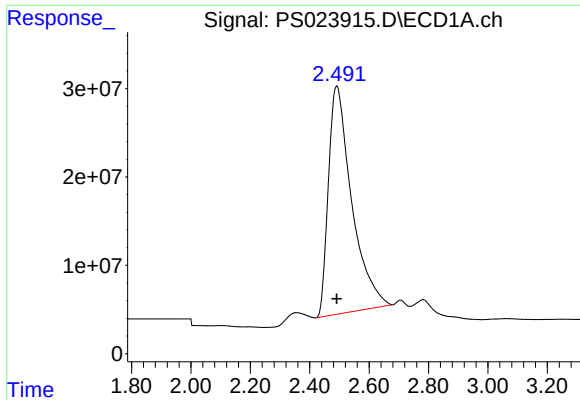
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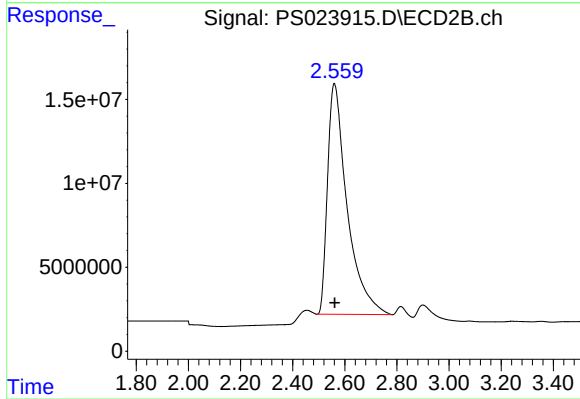
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.000 min
Response: 1404404900
Conc: 655.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

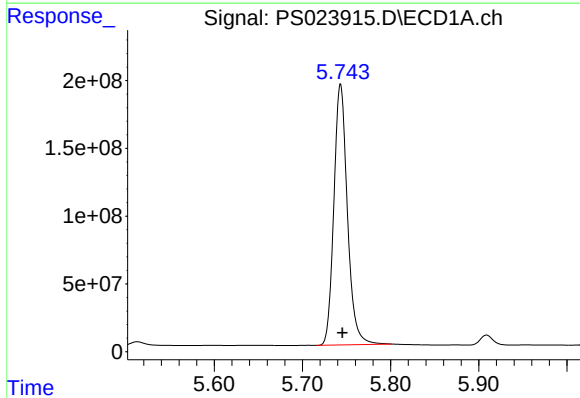
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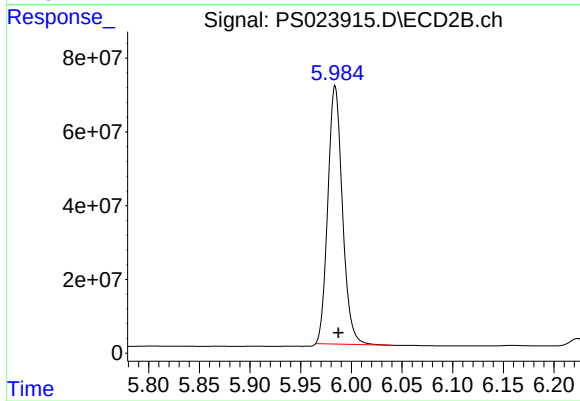
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: -0.003 min
Response: 717632232
Conc: 648.00 ng/ml



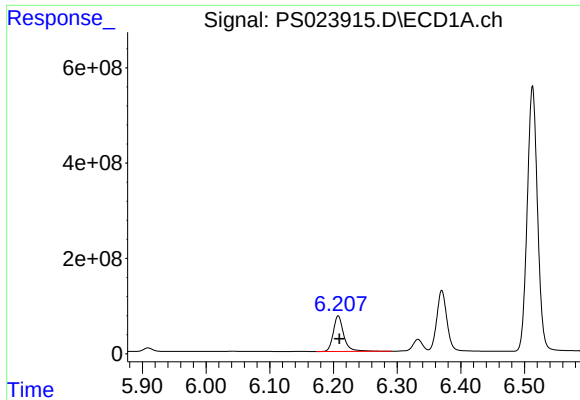
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 2049565898
Conc: 663.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 703343048
Conc: 656.83 ng/ml



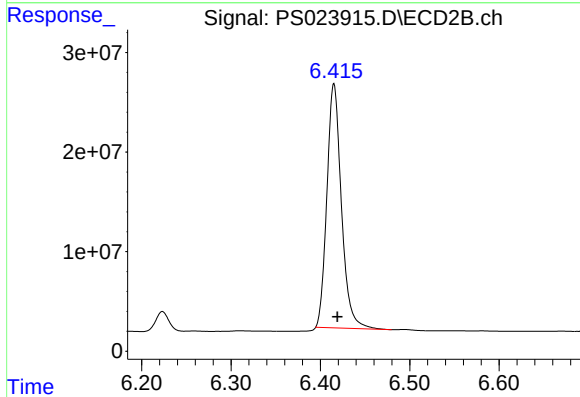
#3 4-Nitrophenol

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 849760840
Conc: 683.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

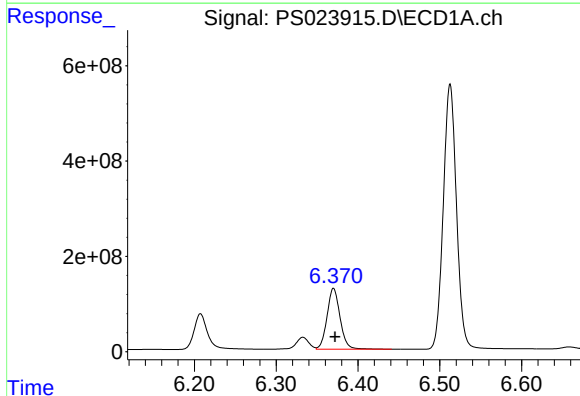
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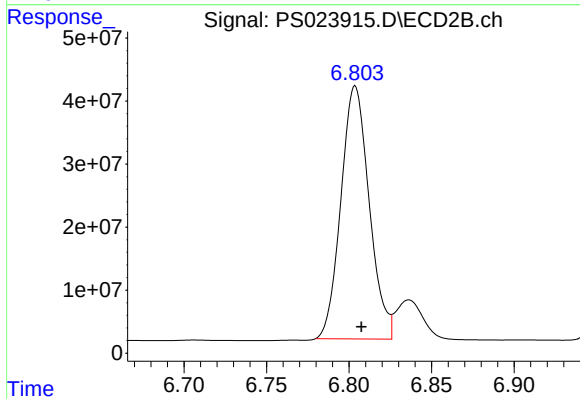
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 276880870
Conc: 653.77 ng/ml



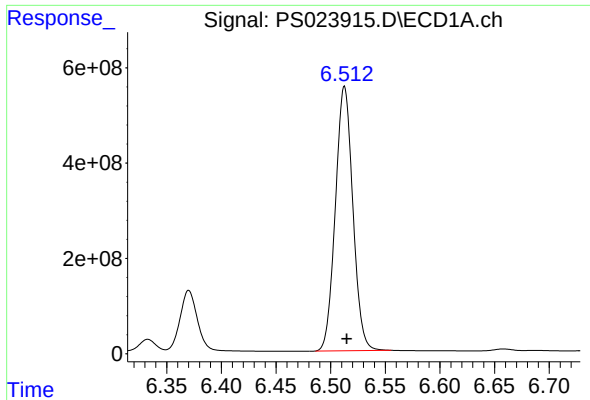
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1408138891
Conc: 710.24 ng/ml



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 478366871
Conc: 703.38 ng/ml



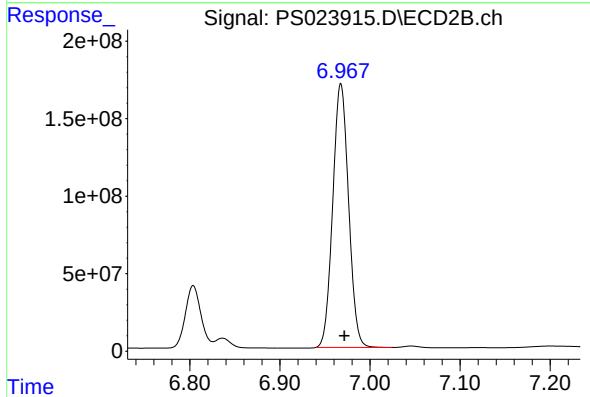
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 6179839842
Conc: 682.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

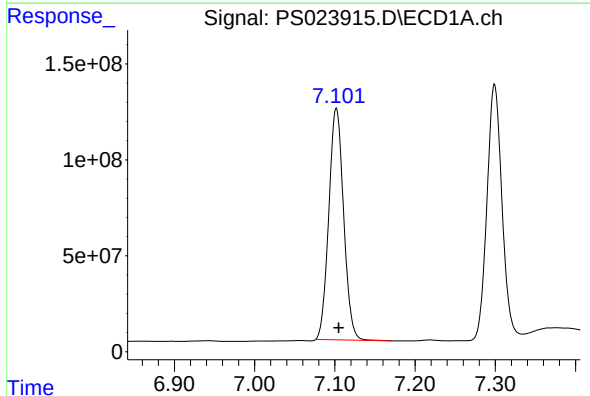
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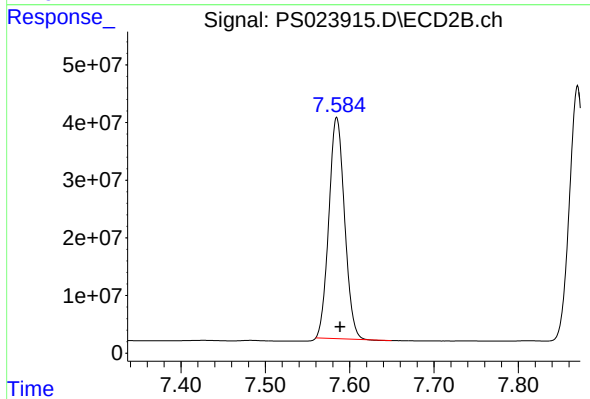
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 2079744957
Conc: 681.48 ng/ml



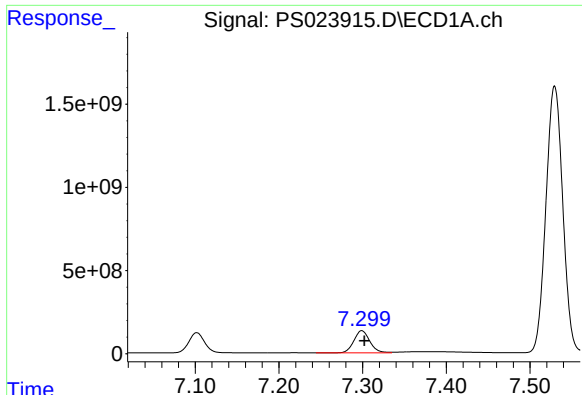
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1548924552
Conc: 662.99 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 496518353
Conc: 657.24 ng/ml



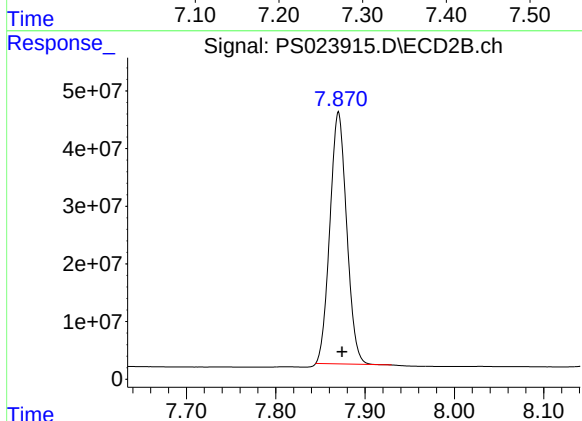
#9 2,4-D

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 1753485125
Conc: 679.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

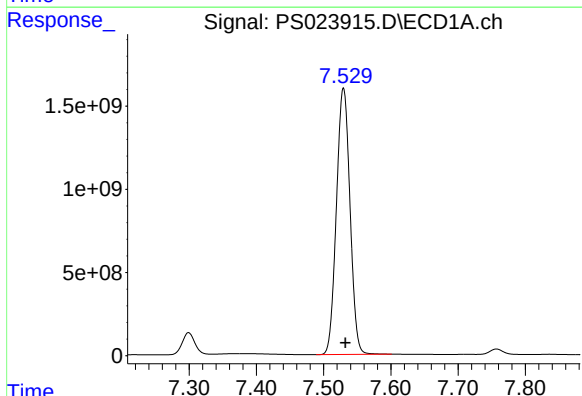
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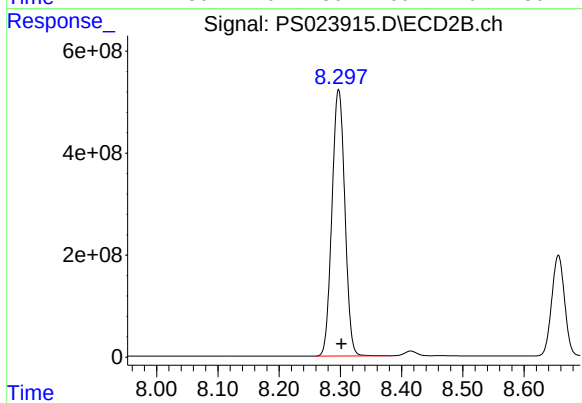
#9 2,4-D

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 570292167
Conc: 669.07 ng/ml



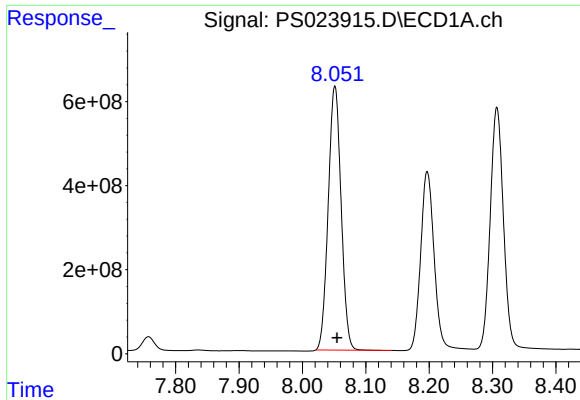
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 22377884829
Conc: 695.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 7642362496
Conc: 690.93 ng/ml



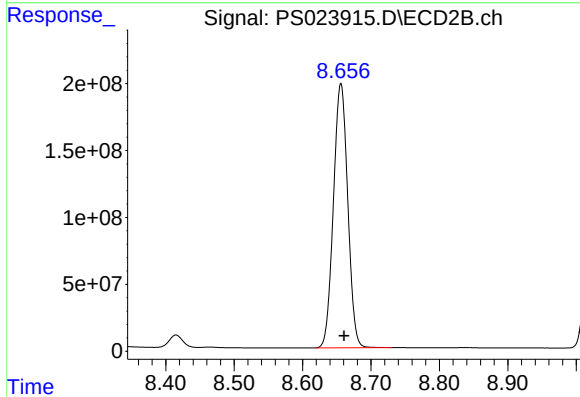
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 8872685498
Conc: 686.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

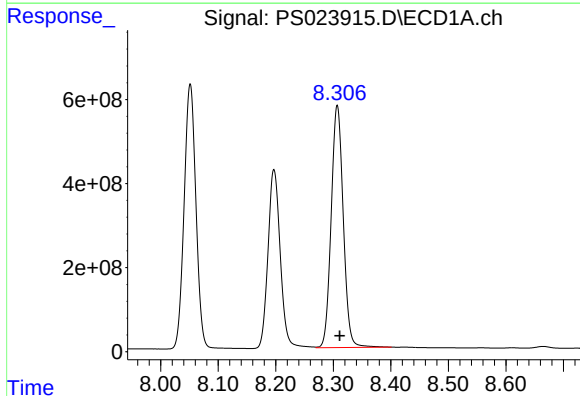
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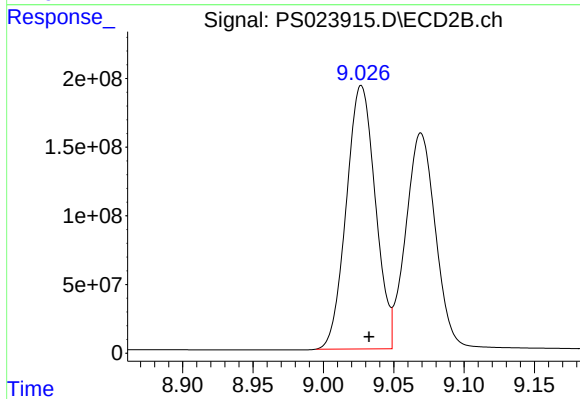
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 2870992123
Conc: 690.96 ng/ml



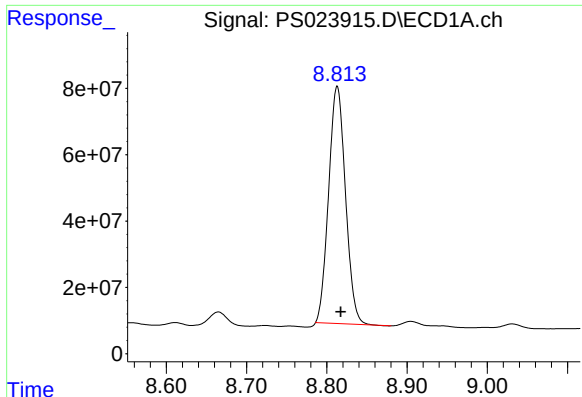
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 8387300037
Conc: 712.19 ng/ml



#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.006 min
Response: 2757514992
Conc: 700.46 ng/ml



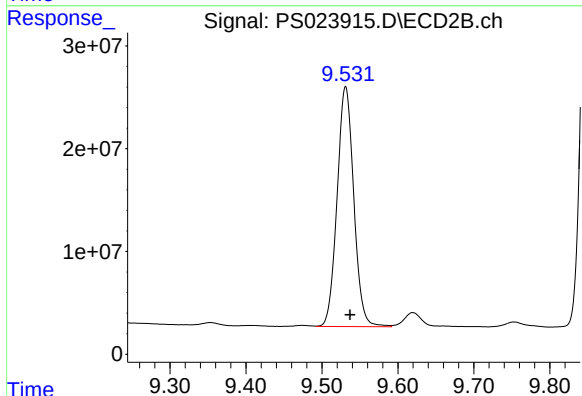
#13 2,4-DB

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 1041716357
Conc: 687.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

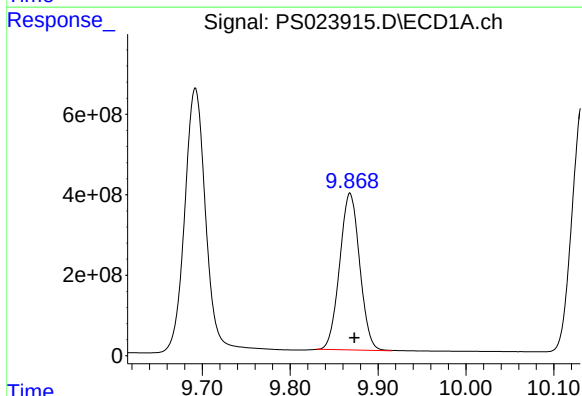
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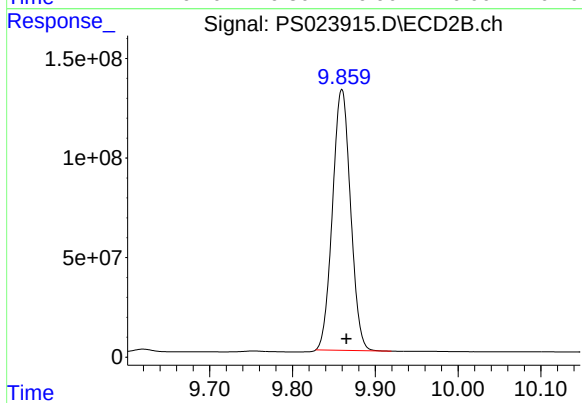
#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: -0.006 min
Response: 355523727
Conc: 716.96 ng/ml



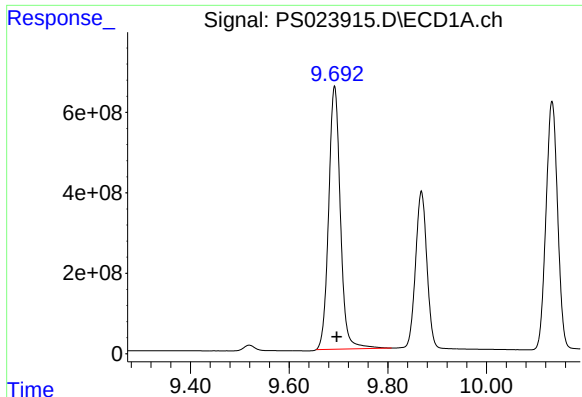
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.006 min
Response: 6161484217
Conc: 745.67 ng/ml m



#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: -0.006 min
Response: 1982973767
Conc: 717.30 ng/ml



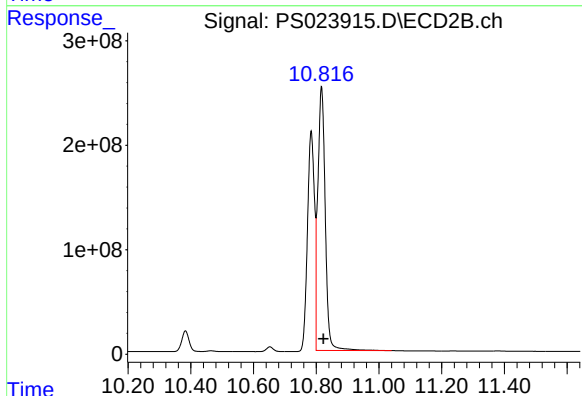
#15 Picloram

R.T.: 9.692 min
Delta R.T.: -0.005 min
Response: 10819940748
Conc: 705.99 ng/ml

Instrument :
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ClientSampleId :
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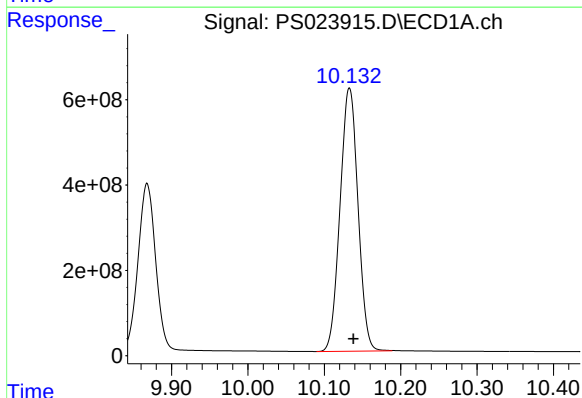
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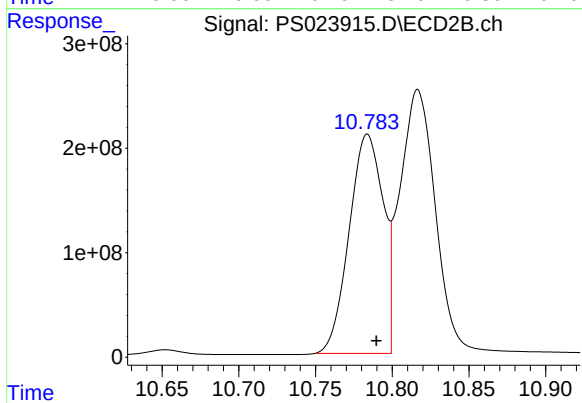
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.006 min
Response: 4149670710
Conc: 684.17 ng/ml



#16 DCPA

R.T.: 10.132 min
Delta R.T.: -0.006 min
Response: 10080905880
Conc: 690.75 ng/ml m



#16 DCPA

R.T.: 10.784 min
Delta R.T.: -0.006 min
Response: 3243845075
Conc: 682.27 ng/ml