

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080223\
 Data File : PS023907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 17:23
 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 22:10:12 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	6.372	6.803	1397.4E6	469.4E6	704.817	690.258
Target Compounds							
1) T	Dalapon	2.490	2.559	1392.6E6	710.3E6	650.156	641.406
2) T	3,5-DICHL...	5.745	5.983	2034.5E6	673.7E6	658.798	629.157
3) T	4-Nitroph...	6.209	6.414	834.3E6	265.1E6	671.095	626.003
5) T	DICAMBA	6.515	6.967	6168.2E6	2063.2E6	680.847	676.049
8) T	DICHLORPROP	7.105	7.585	1554.4E6	485.1E6	665.332	642.183
9) T	2,4-D	7.302	7.870	1700.3E6	553.0E6	659.054m	648.837
10) T	Pentachlo...	7.533	8.297	22352.2E6	7602.2E6	695.132	687.292
11) T	2,4,5-TP ...	8.055	8.656	8944.1E6	2852.1E6	691.635	686.426
12) T	2,4,5-T	8.311	9.027	8230.7E6	2702.3E6	698.896	686.446
13) T	2,4-DB	8.819	9.532	1054.7E6	347.5E6	695.854	700.769
14) T	DINOSEB	9.874	9.860	6106.1E6	1973.1E6	738.969	713.737
15) T	Picloram	9.698	10.817	10652.8E6	4038.9E6	695.082	665.915
16) T	DCPA	10.140	10.785	10031.7E6	3235.0E6	687.383	680.414

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

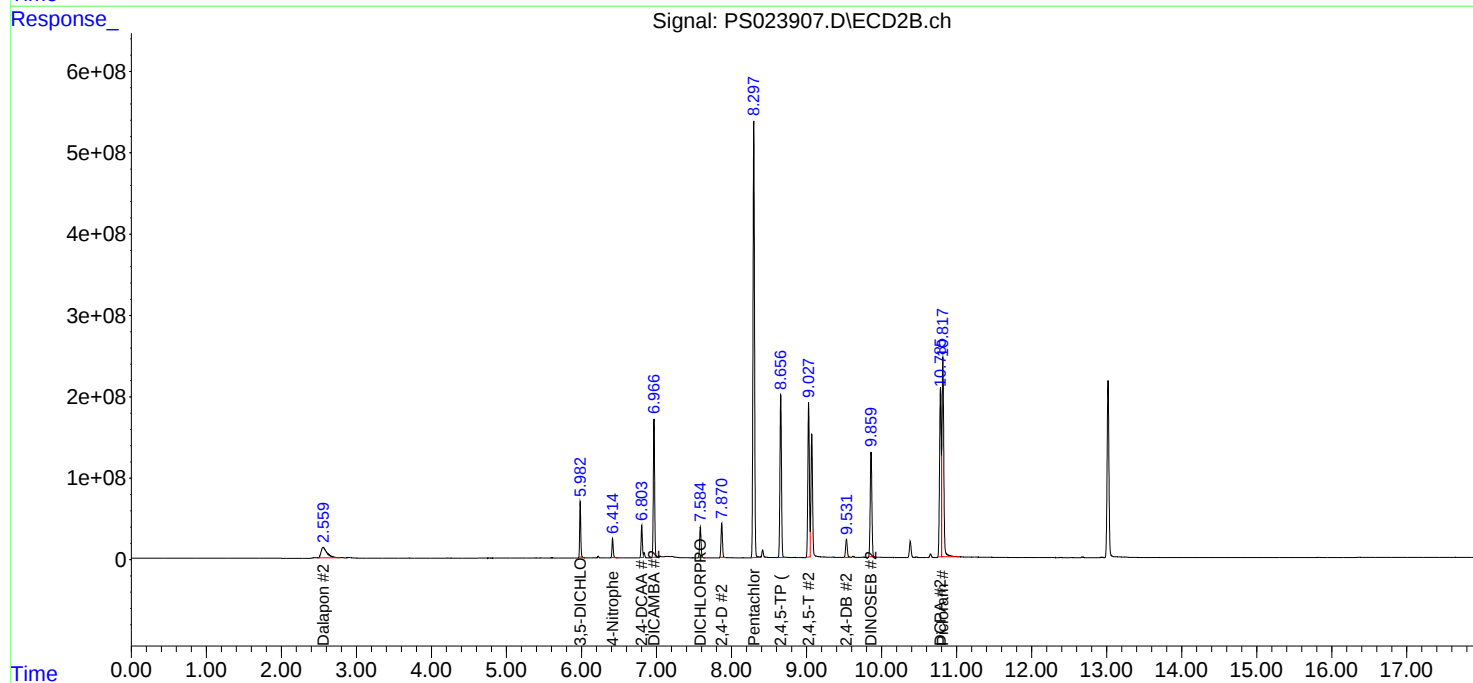
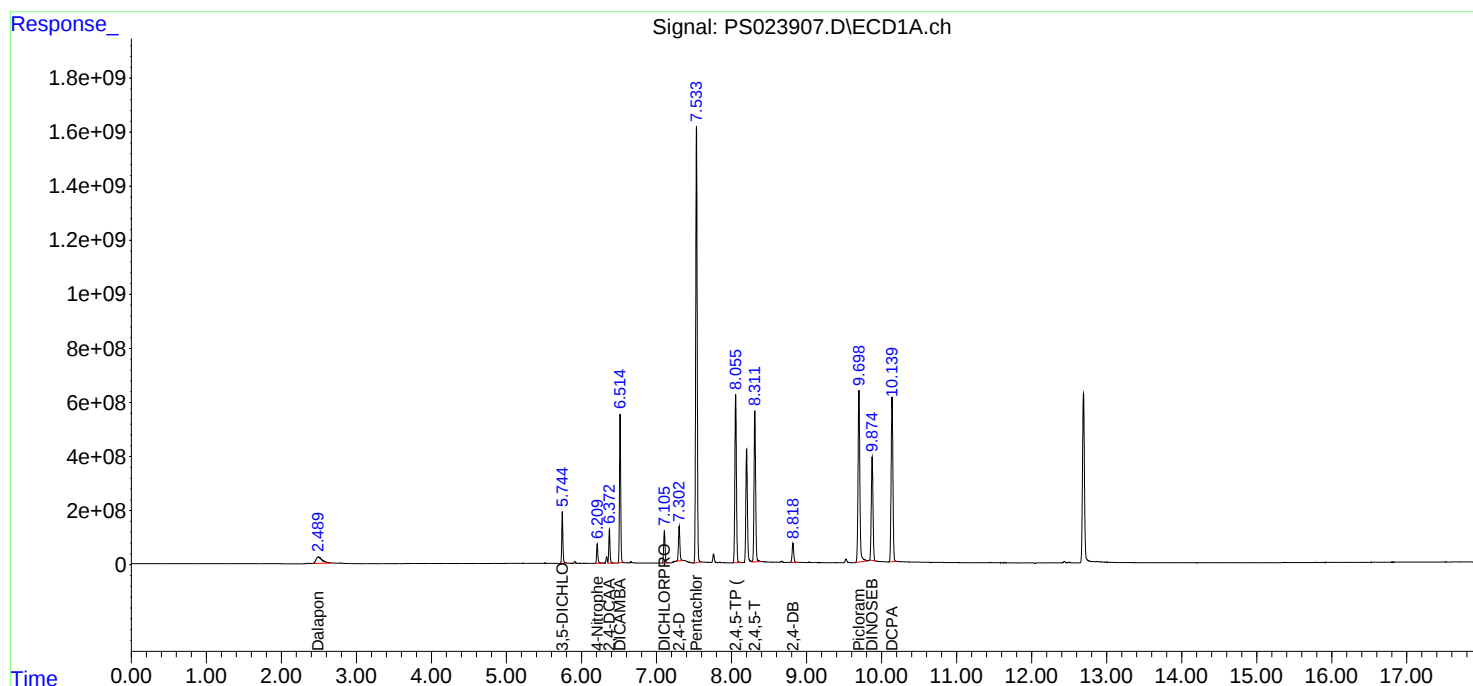
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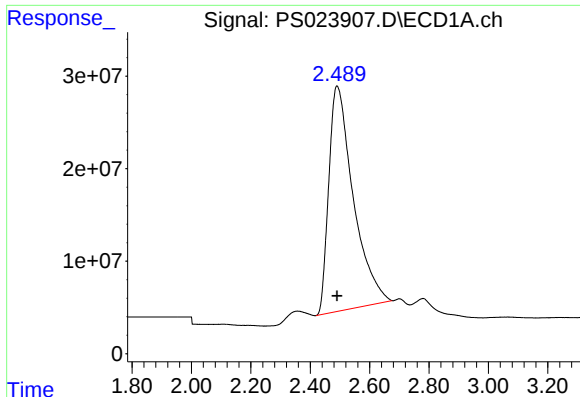
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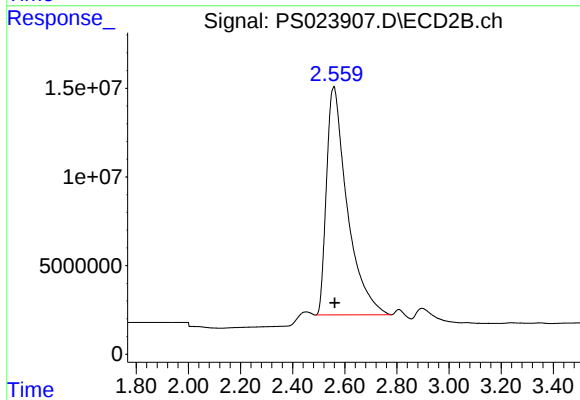
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: 0.000 min
Response: 1392568537
Conc: 650.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

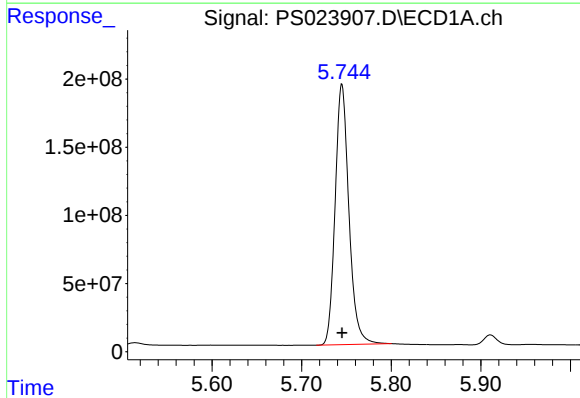
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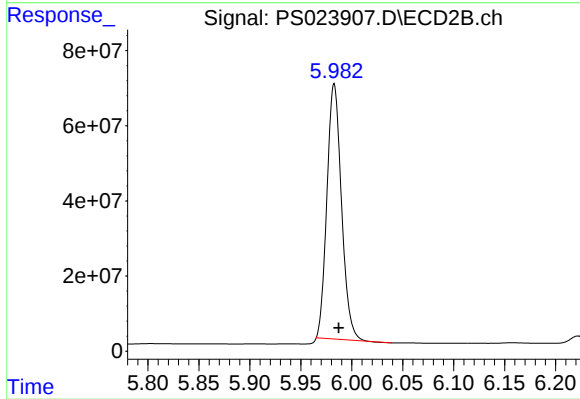
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: -0.003 min
Response: 710329790
Conc: 641.41 ng/ml



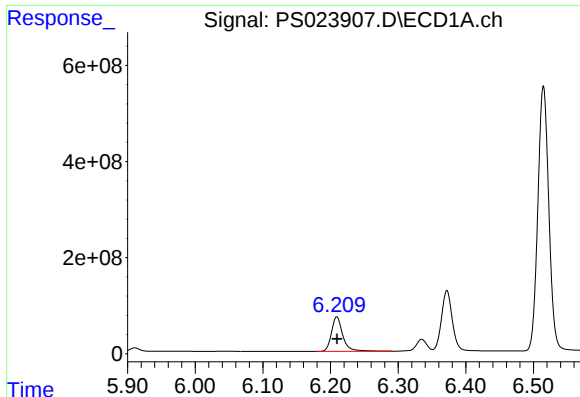
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 2034472165
Conc: 658.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 673713382
Conc: 629.16 ng/ml



#3 4-Nitrophenol

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 834303915
Conc: 671.09 ng/ml

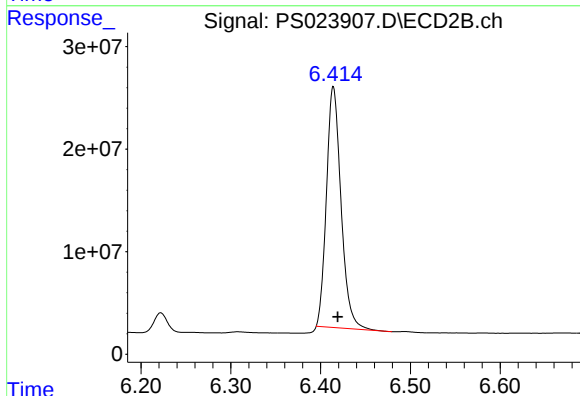
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

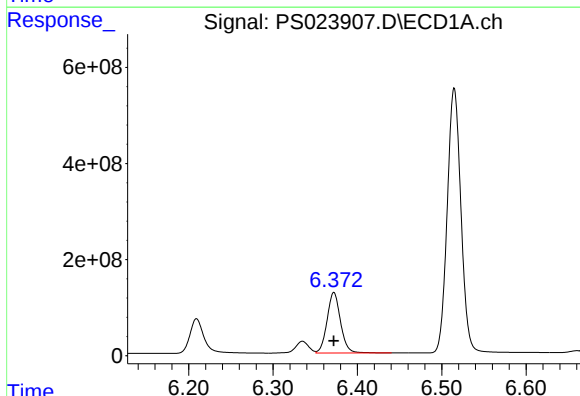
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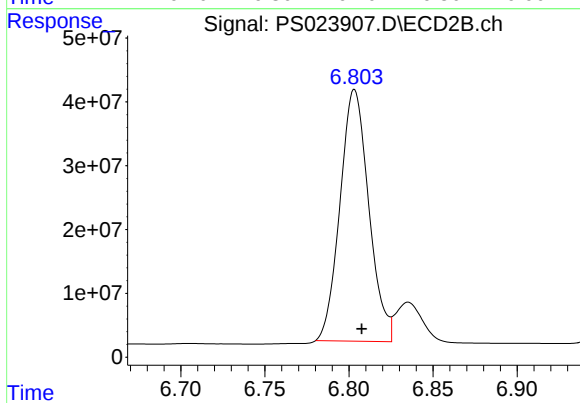
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 265120432
Conc: 626.00 ng/ml



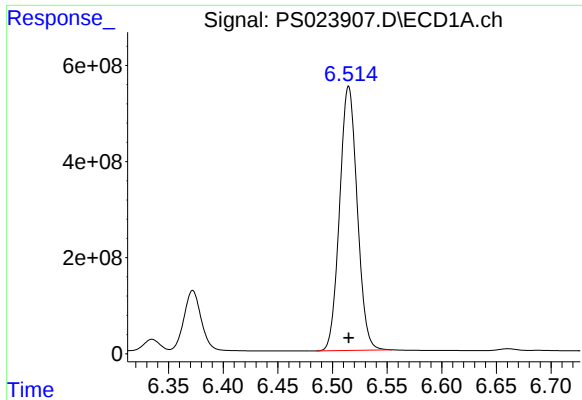
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 1397396614
Conc: 704.82 ng/ml



#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 469443444
Conc: 690.26 ng/ml



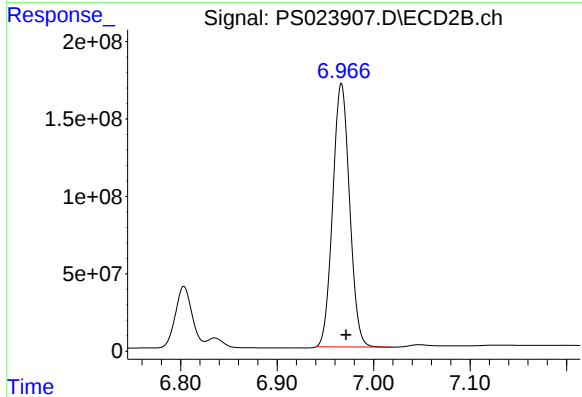
#5 DICAMBA

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 6168186797
Conc: 680.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

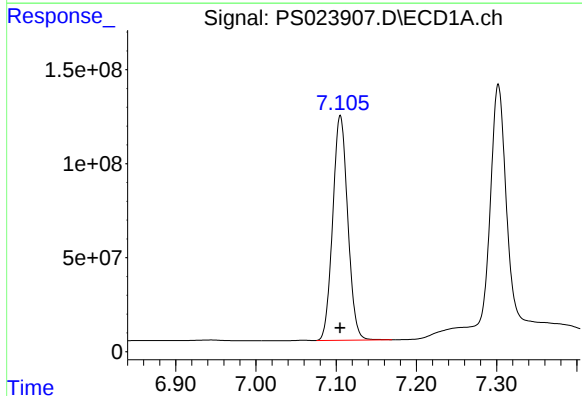
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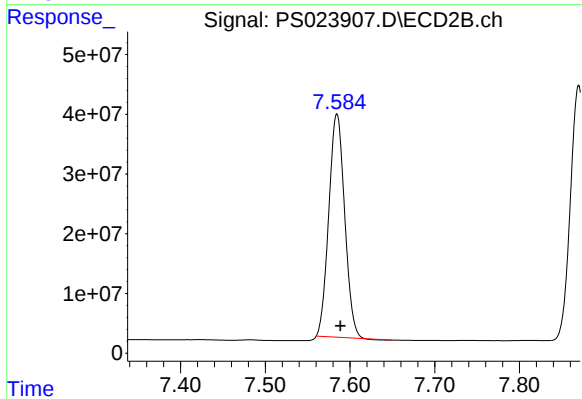
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 2063174139
Conc: 676.05 ng/ml



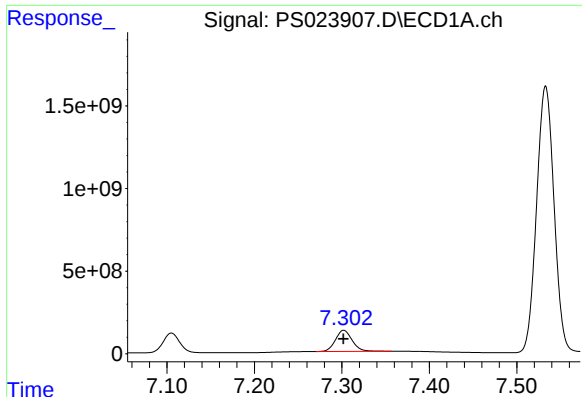
#8 DICHLORPROP

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1554386122
Conc: 665.33 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 485140351
Conc: 642.18 ng/ml



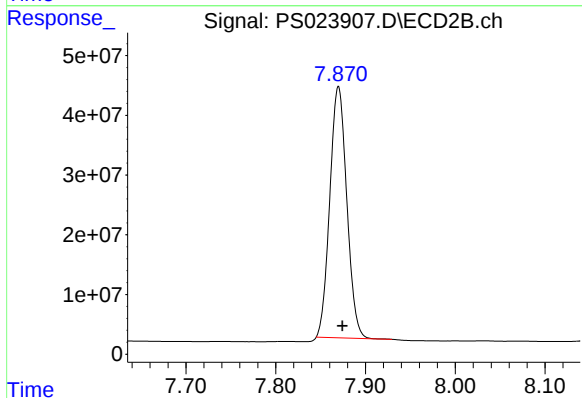
#9 2,4-D

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1700258553
Conc: 659.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

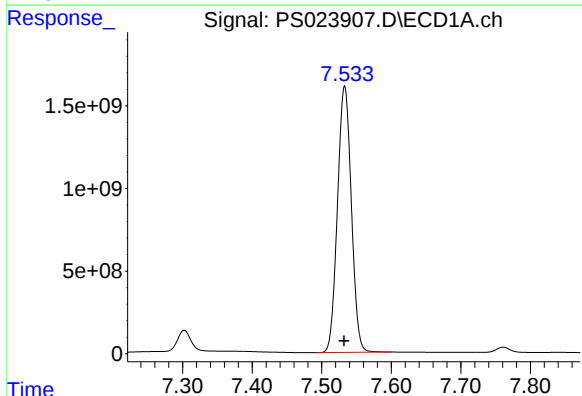
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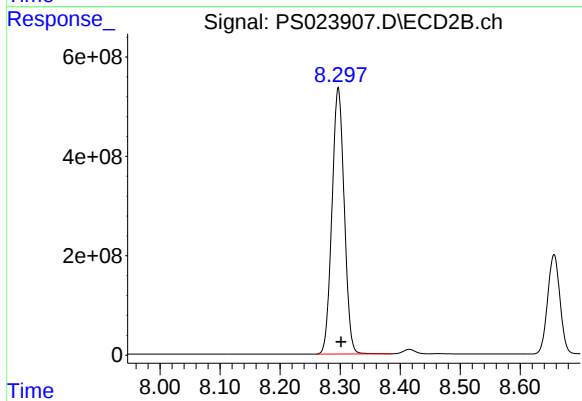
#9 2,4-D

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 553043787
Conc: 648.84 ng/ml



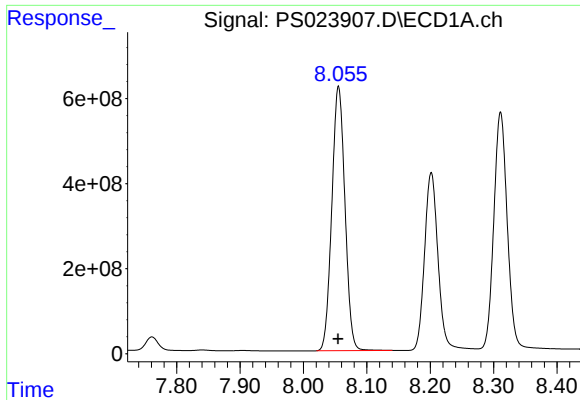
#10 Pentachlorophenol

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 22352160769
Conc: 695.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 7602169408
Conc: 687.29 ng/ml



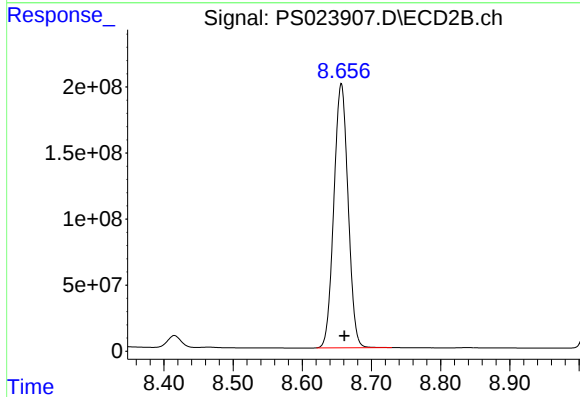
#11 2,4,5-TP (SILVEX)

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 8944082331
Conc: 691.63 ng/ml

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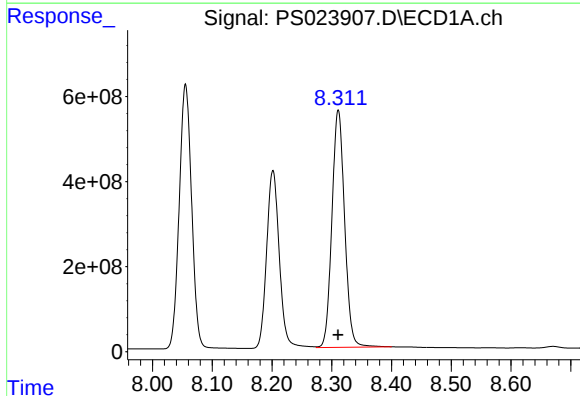
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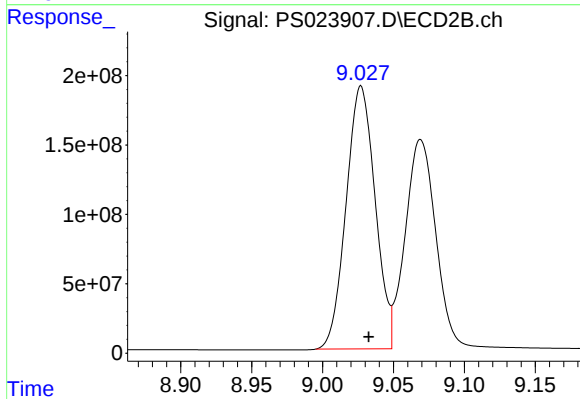
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: -0.004 min
Response: 2852144961
Conc: 686.43 ng/ml



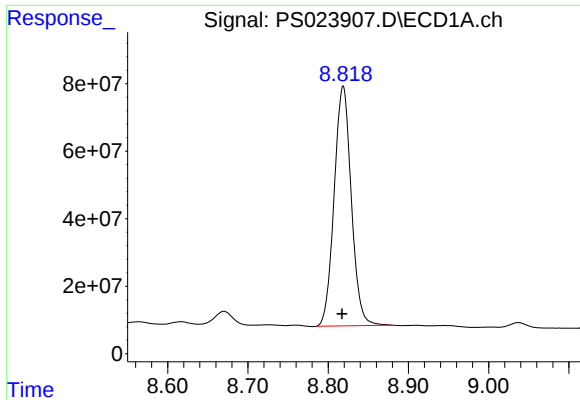
#12 2,4,5-T

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 8230692191
Conc: 698.90 ng/ml



#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 2702336934
Conc: 686.45 ng/ml



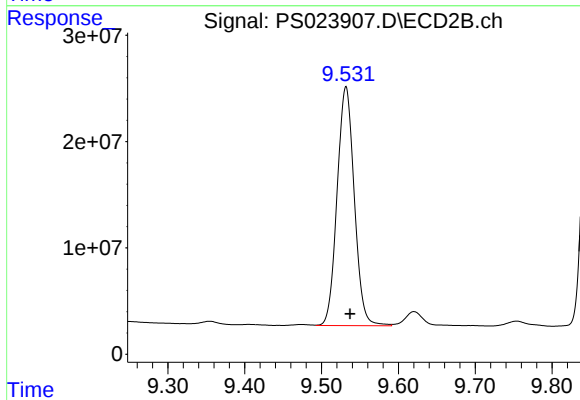
#13 2,4-DB

R.T.: 8.819 min
Delta R.T.: 0.001 min
Response: 1054673055
Conc: 695.85 ng/ml

Instrument :
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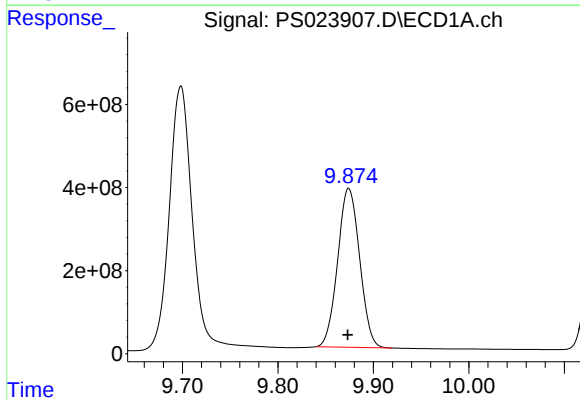
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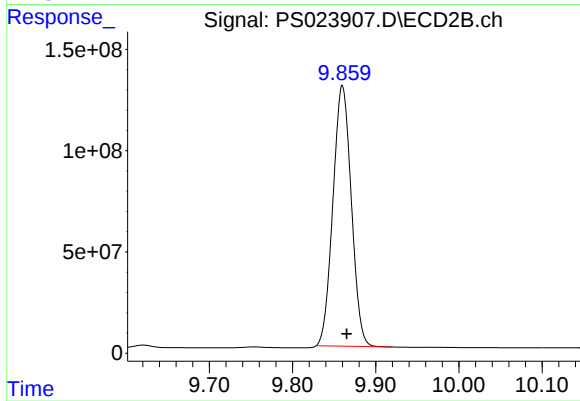
#13 2,4-DB

R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 347496581
Conc: 700.77 ng/ml



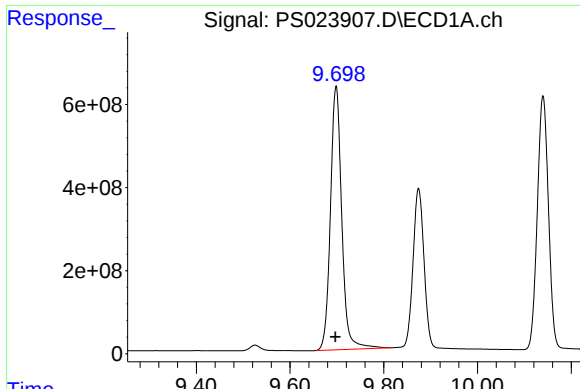
#14 DINOSEB

R.T.: 9.874 min
Delta R.T.: 0.000 min
Response: 6106094464
Conc: 738.97 ng/ml



#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 1973118955
Conc: 713.74 ng/ml



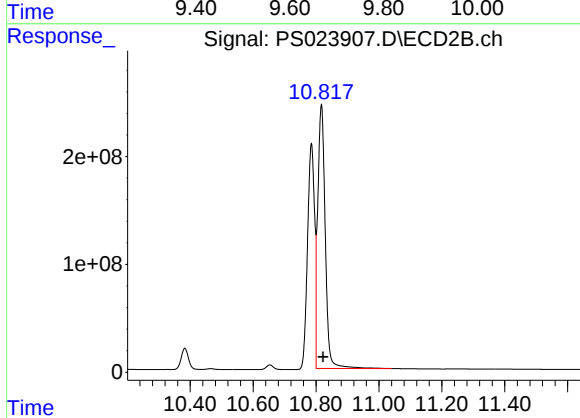
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.002 min
Response: 10652807834
Conc: 695.08 ng/ml

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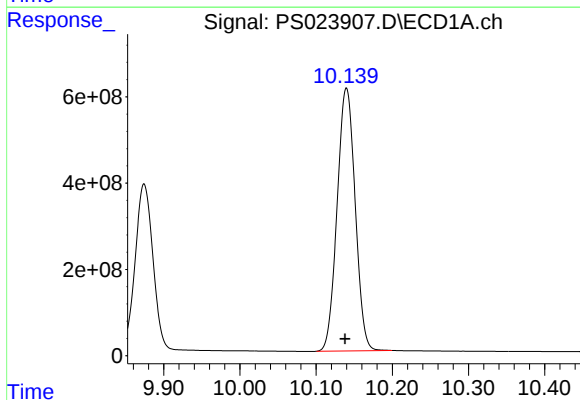
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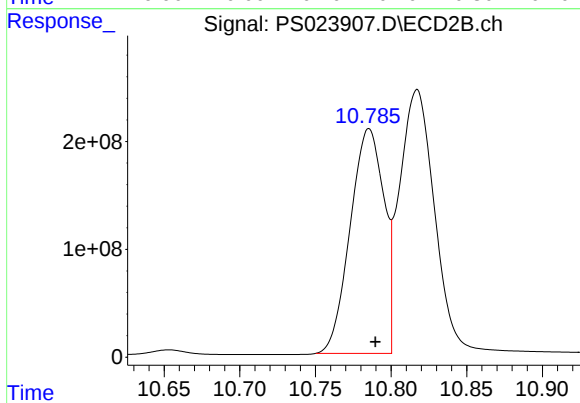
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.006 min
Response: 4038929354
Conc: 665.92 ng/ml



#16 DCPA

R.T.: 10.140 min
Delta R.T.: 0.002 min
Response: 10031726604
Conc: 687.38 ng/ml



#16 DCPA

R.T.: 10.785 min
Delta R.T.: -0.004 min
Response: 3235021370
Conc: 680.41 ng/ml