

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 22:47
 Operator : AR\AJ
 Sample : PB154644BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154644BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2023
 Supervised By :Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:54:05 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 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	6.370	6.804	1013.4E6	339.7E6	511.143	499.498
Target Compounds							
1) T	Dalapon	2.493	2.561	965.1E6	495.5E6	450.567	447.442
2) T	3,5-DICHL...	5.743	5.984	1460.6E6	496.5E6	472.955	463.710
3) T	4-Nitroph...	6.208	6.416	586.4E6	193.3E6	471.651	456.339
5) T	DICAMBA	6.513	6.967	4389.7E6	1457.0E6	484.538	477.405
8) T	DICHLORPROP	7.102	7.585	1116.7E6	350.9E6	477.995	464.454
9) T	2,4-D	7.299	7.870	1223.2E6	390.2E6	474.144	457.805
10) T	Pentachlo...	7.529	8.296	16342.5E6	5482.0E6	508.236	495.611
11) T	2,4,5-TP ...	8.051	8.655	6380.0E6	2021.1E6	493.358	486.418
12) T	2,4,5-T	8.307	9.026	5830.9E6	1883.9E6	495.120	478.536
13) T	2,4-DB	8.813	9.530	720.7E6	243.6E6	475.521	491.320
14) T	DINOSEB	9.868	9.859	4285.1E6	1371.9E6	518.591m	496.257
15) T	Picloram	9.692	10.816	6478.1E6	2428.8E6	422.686	400.450
16) T	DCPA	10.132	10.782	7289.8E6	2334.3E6	499.507m	490.967

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

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Operator : AR\AJ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

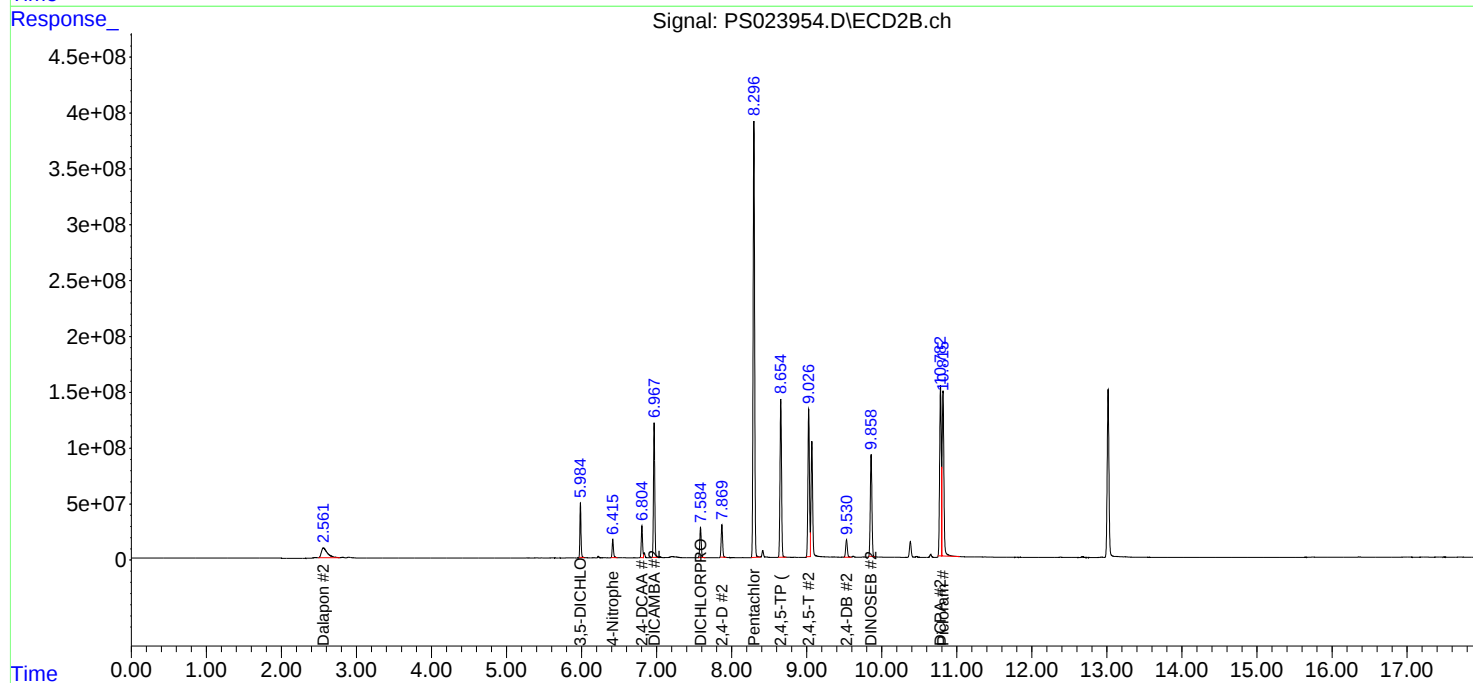
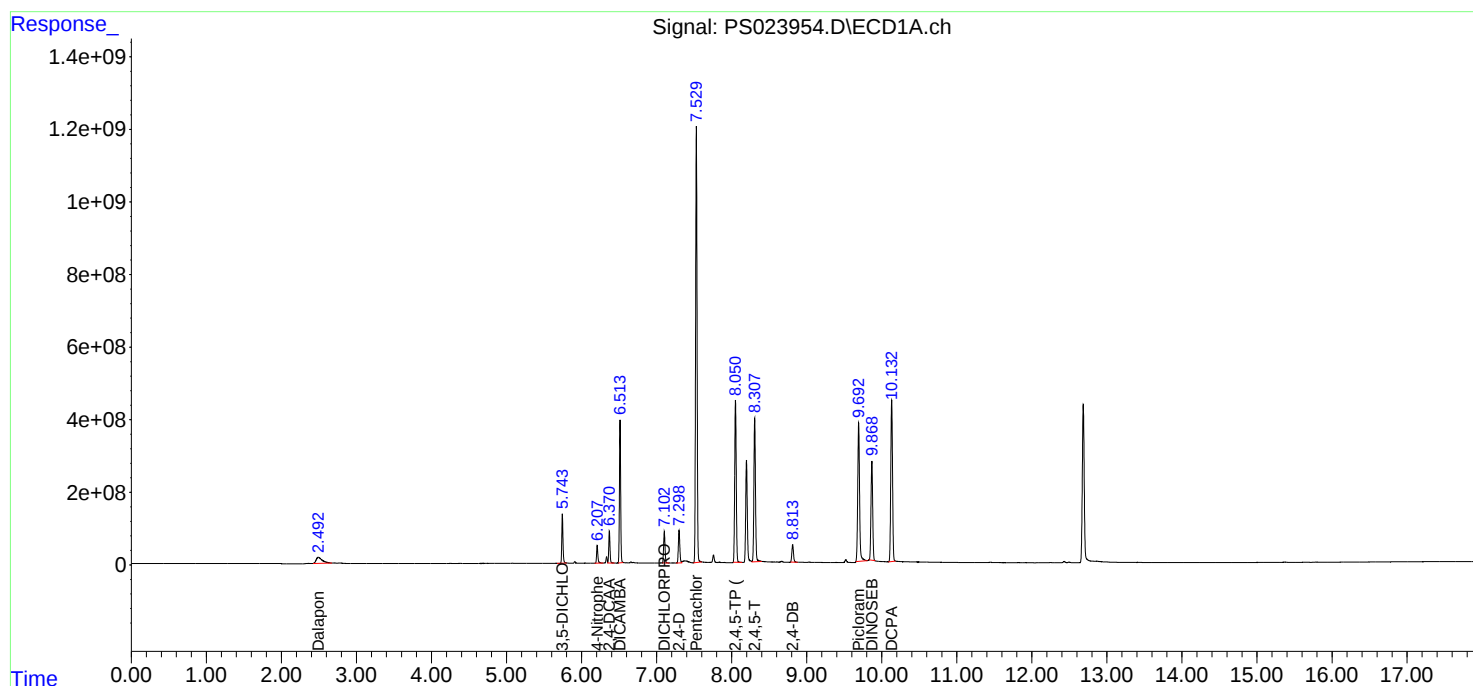
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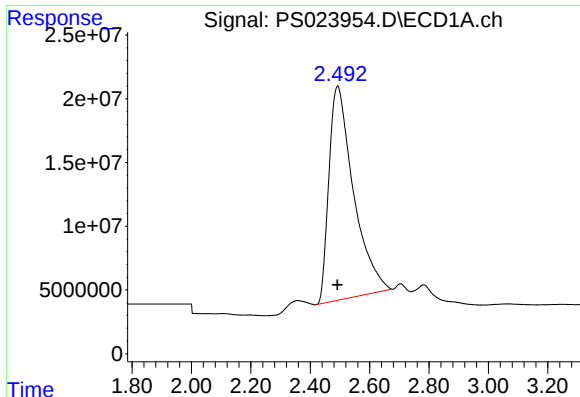
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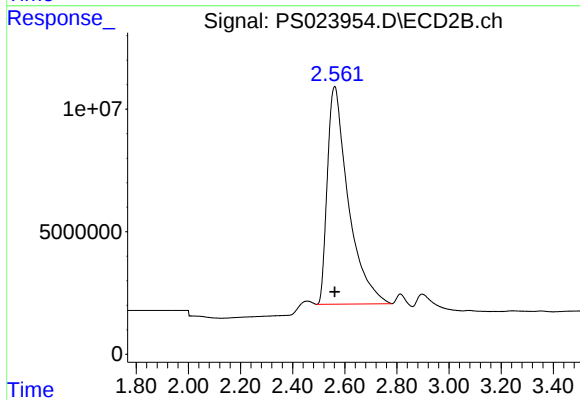
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: 965068080
Conc: 450.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154644BS

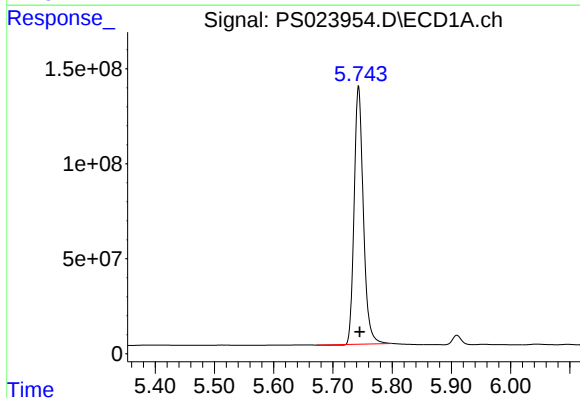
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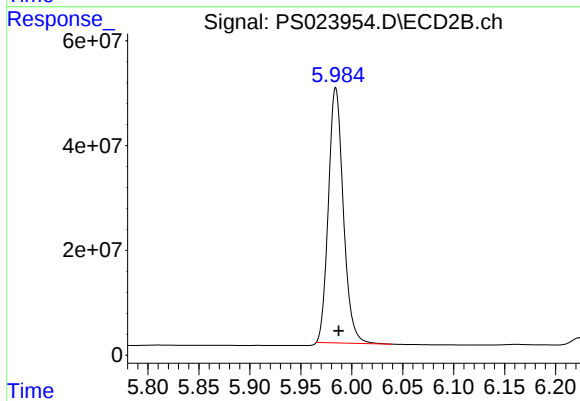
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: 0.000 min
Response: 495522476
Conc: 447.44 ng/ml



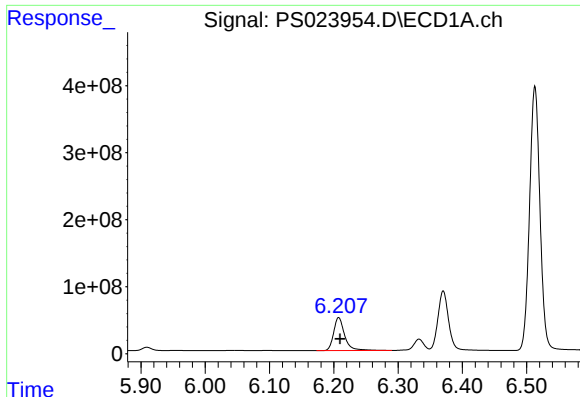
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1460558984
Conc: 472.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 496549624
Conc: 463.71 ng/ml



#3 4-Nitrophenol

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 586355881
Conc: 471.65 ng/ml

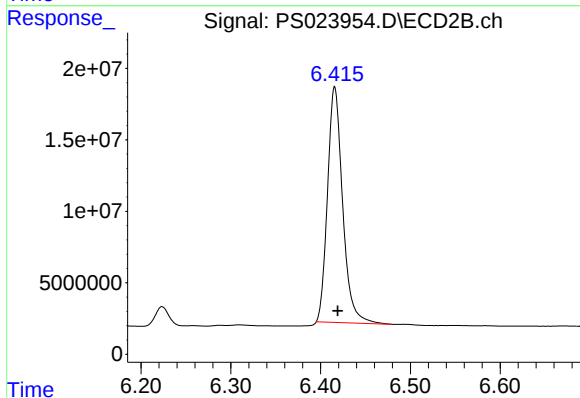
Instrument :

ECD_S

ClientSampleId :
PB154644BS

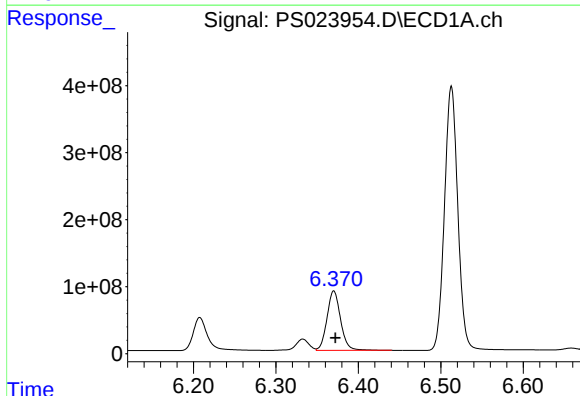
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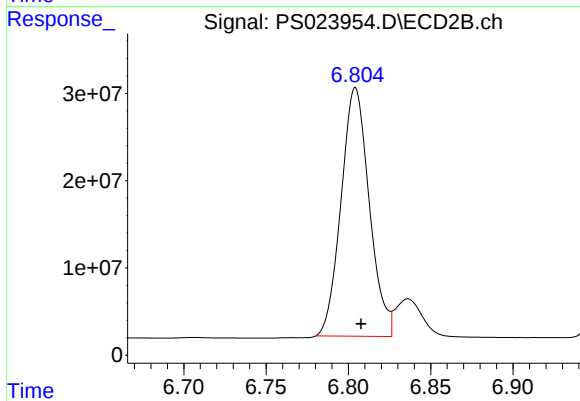
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 193265484
Conc: 456.34 ng/ml



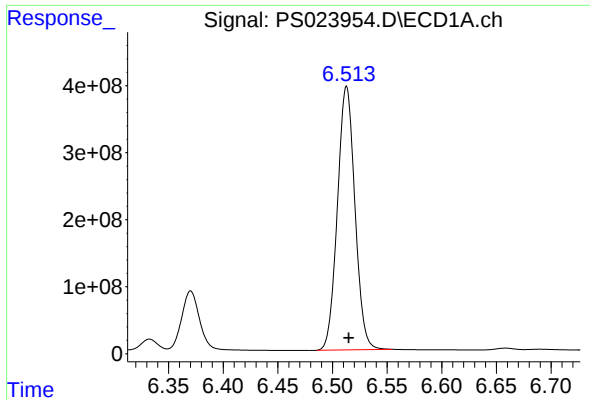
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1013410844
Conc: 511.14 ng/ml



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 339707973
Conc: 499.50 ng/ml



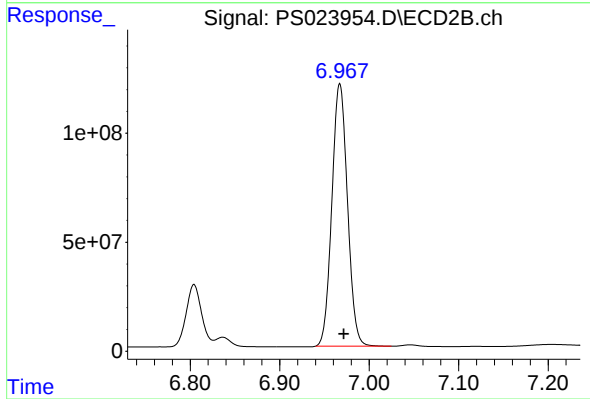
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 4389710944
Conc: 484.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154644BS

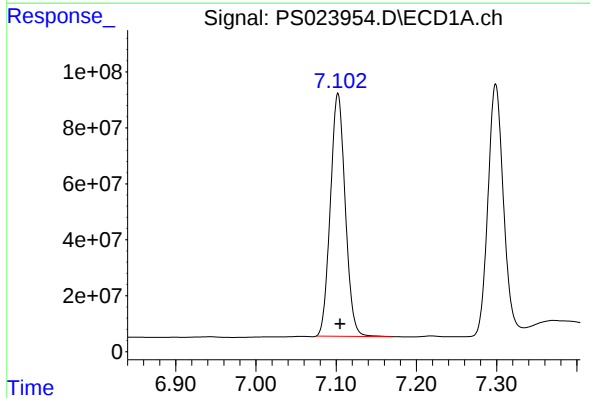
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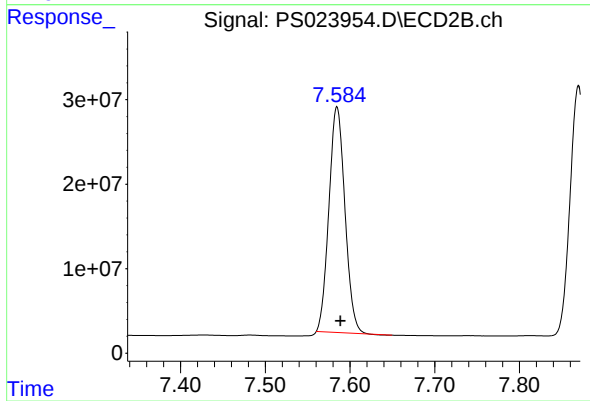
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 1456950003
Conc: 477.41 ng/ml



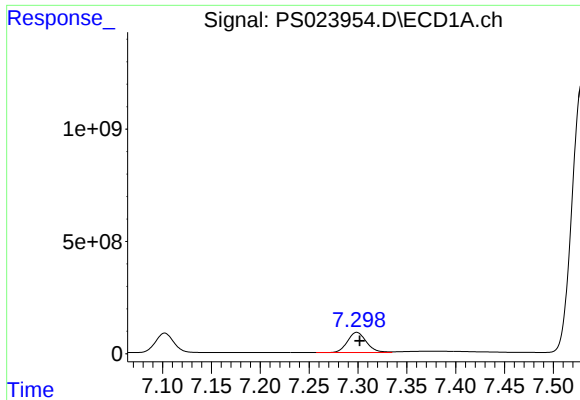
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1116718403
Conc: 477.99 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 350873948
Conc: 464.45 ng/ml



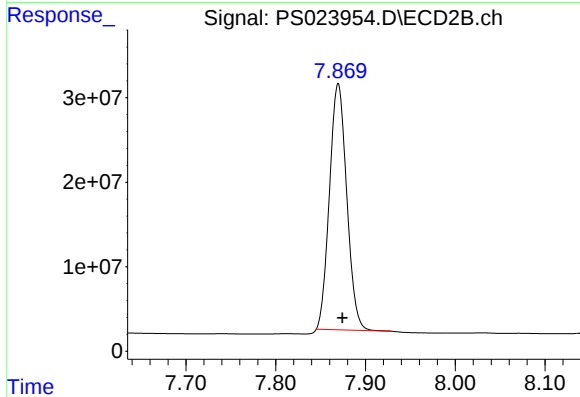
#9 2,4-D

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 1223218165
Conc: 474.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154644BS

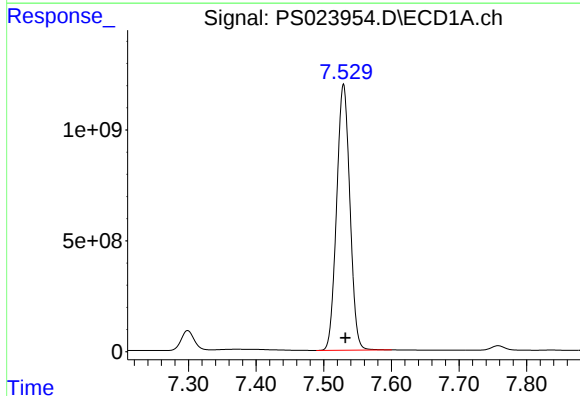
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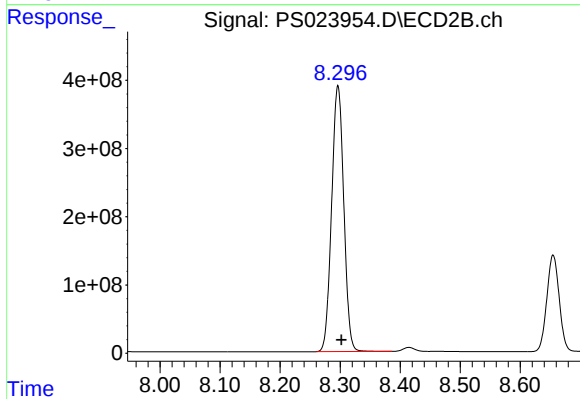
#9 2,4-D

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 390215850
Conc: 457.81 ng/ml



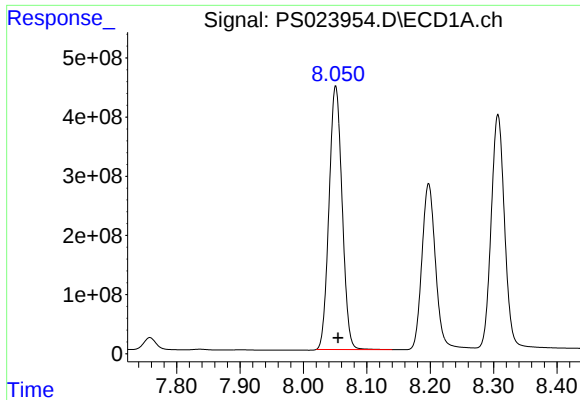
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 16342452762
Conc: 508.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 5481969153
Conc: 495.61 ng/ml



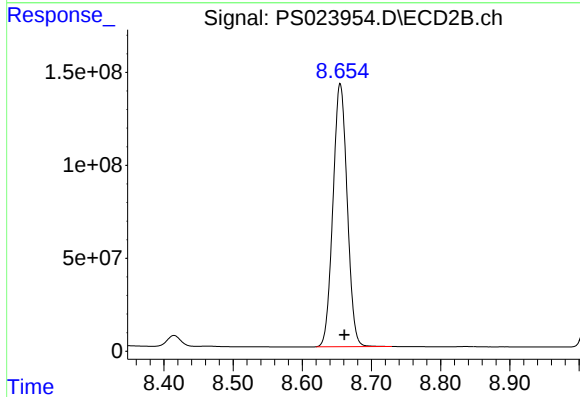
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 638003074
Conc: 493.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154644BS

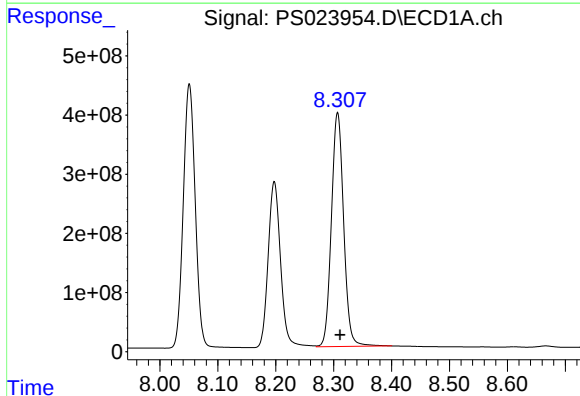
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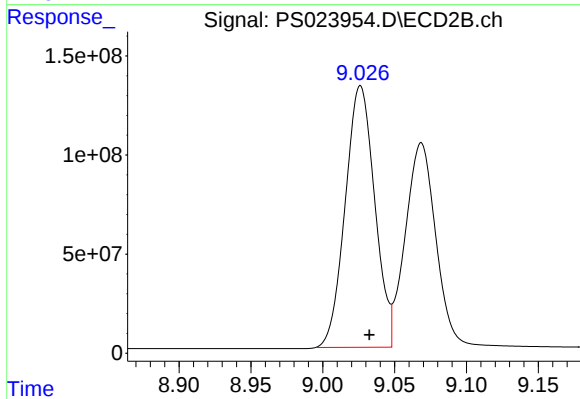
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 2021100428
Conc: 486.42 ng/ml



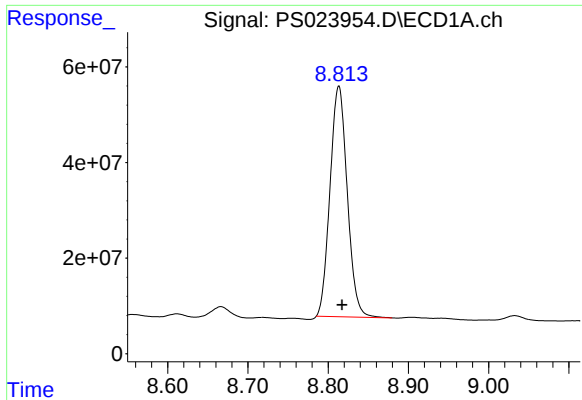
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 5830880733
Conc: 495.12 ng/ml



#12 2,4,5-T

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 1883855076
Conc: 478.54 ng/ml



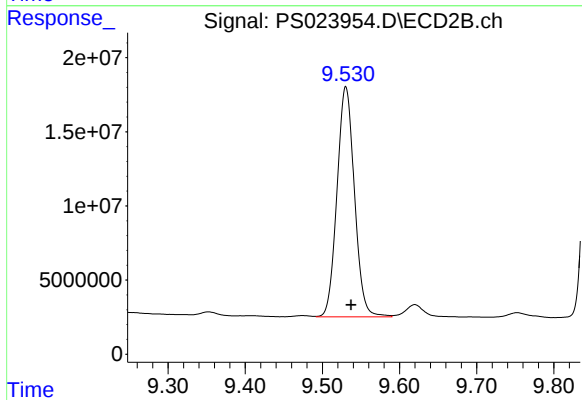
#13 2,4-DB

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 720723837
Conc: 475.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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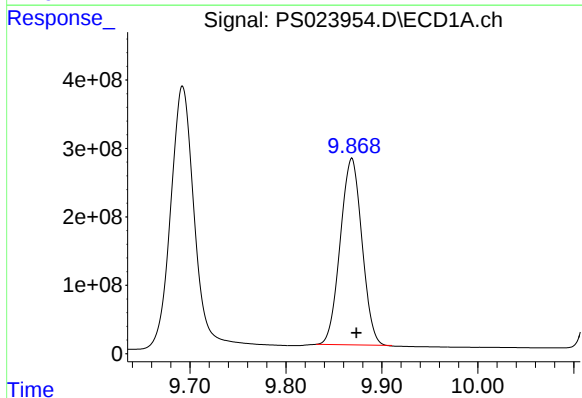
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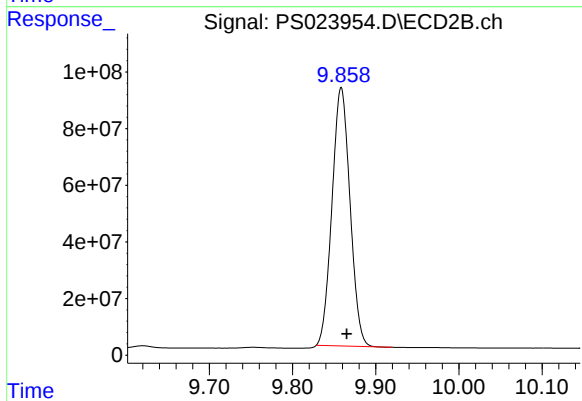
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 243635069
Conc: 491.32 ng/ml



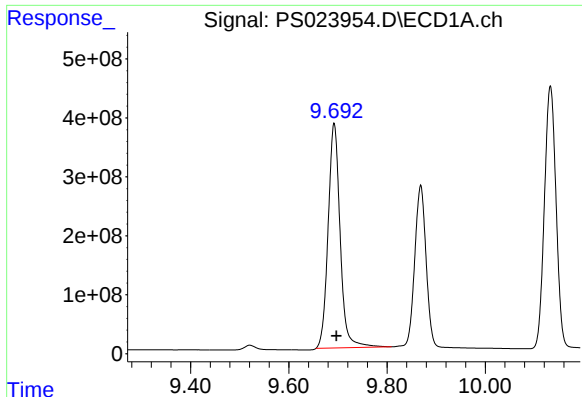
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.005 min
Response: 4285110244
Conc: 518.59 ng/ml m



#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.007 min
Response: 1371898506
Conc: 496.26 ng/ml



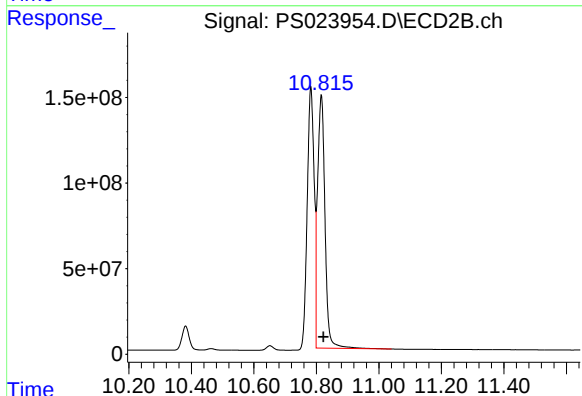
#15 Picloram

R.T.: 9.692 min
Delta R.T.: -0.004 min
Response: 6478078976
Conc: 422.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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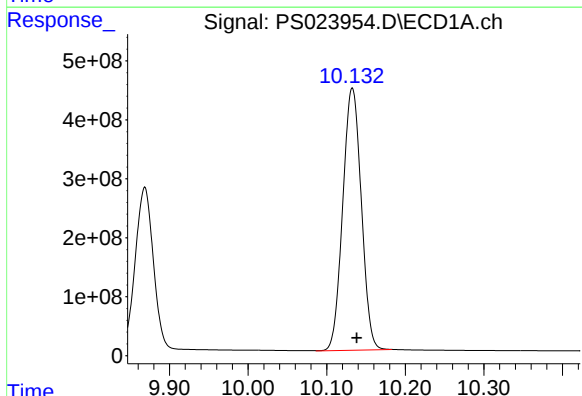
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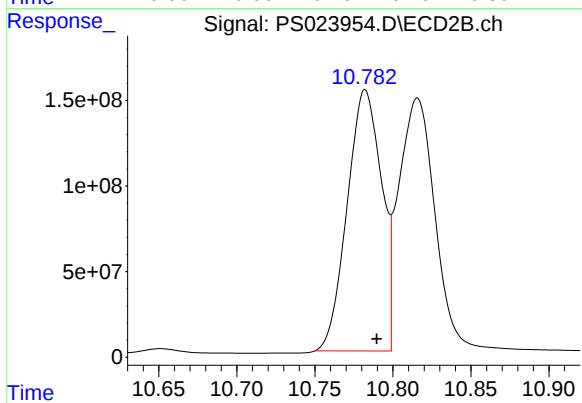
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.007 min
Response: 2428820757
Conc: 400.45 ng/ml



#16 DCPA

R.T.: 10.132 min
Delta R.T.: -0.006 min
Response: 7289847653
Conc: 499.51 ng/ml m



#16 DCPA

R.T.: 10.782 min
Delta R.T.: -0.007 min
Response: 2334297355
Conc: 490.97 ng/ml