

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110623\
 Data File : PS024766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 18:24
 Operator : AR\AJ
 Sample : 05047-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/07/2023
 Supervised By : Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:07:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.356	6.776	951.2E6	242.9E6	465.913m	360.076m
Target Compounds							
2) T	3,5-DICHL...	5.732	5.964	3020.2E6	1027.5E6	962.820	959.700
5) T	DICAMBA	6.499	6.938	12468.2E6	4114.7E6	1393.457	1416.169
8) T	DICHLORPROP	7.085	7.552	1852.4E6	608.1E6	791.781m	832.435
9) T	2,4-D	7.282	7.834	4237.0E6	1373.1E6	1541.389	1533.955
10) T	Pentachlo...	7.511	8.259	17270.5E6	5394.1E6	530.145	507.600
11) T	2,4,5-TP ...	8.033	8.616	8040.9E6	2360.2E6	578.314	574.237m
12) T	2,4,5-T	8.289	8.986	7766.4E6	2413.7E6	593.980	604.909
13) T	2,4-DB	8.796	9.488	574.6E6	132.7E6	273.263	272.106m
14) T	DINOSEB	9.847	9.819	1568.1E6	670.7E6	159.006	235.250m#
15) T	Picloram	9.672	10.768	15539.8E6	5587.3E6	873.669m	919.573

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

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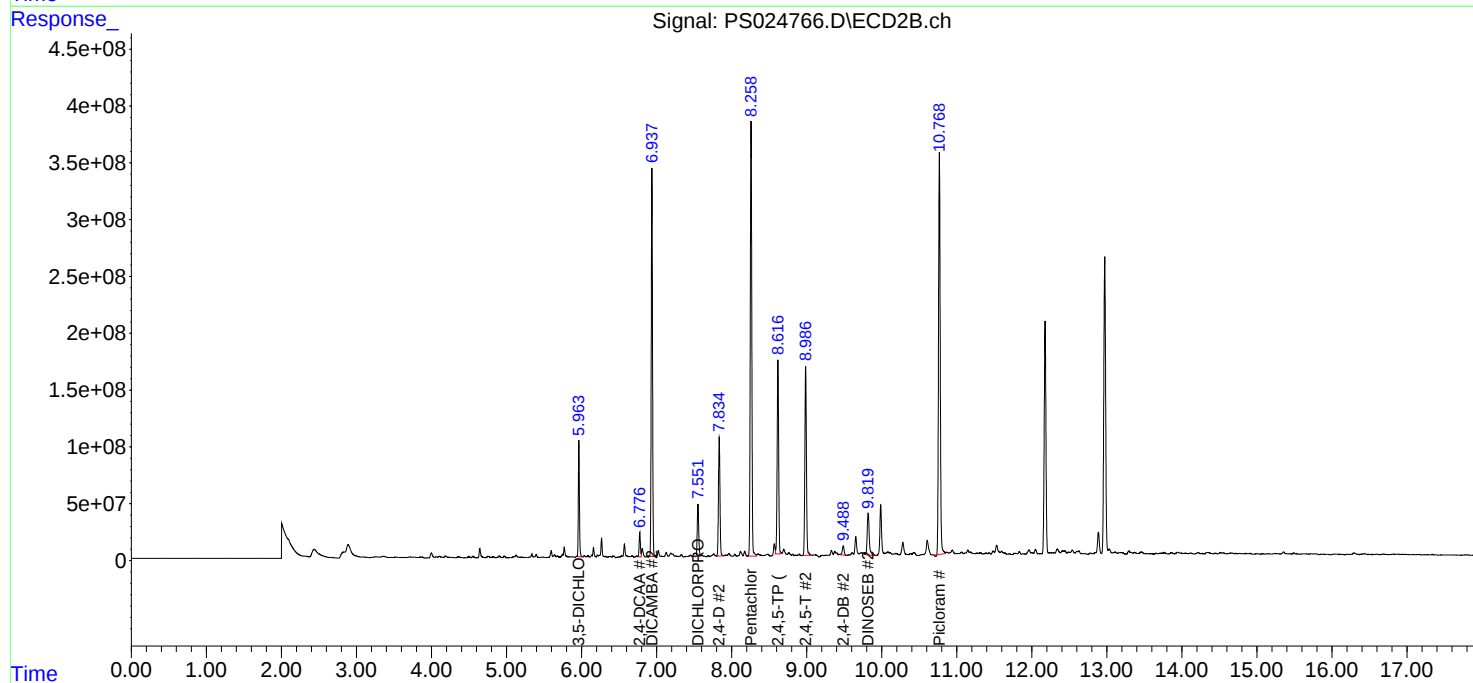
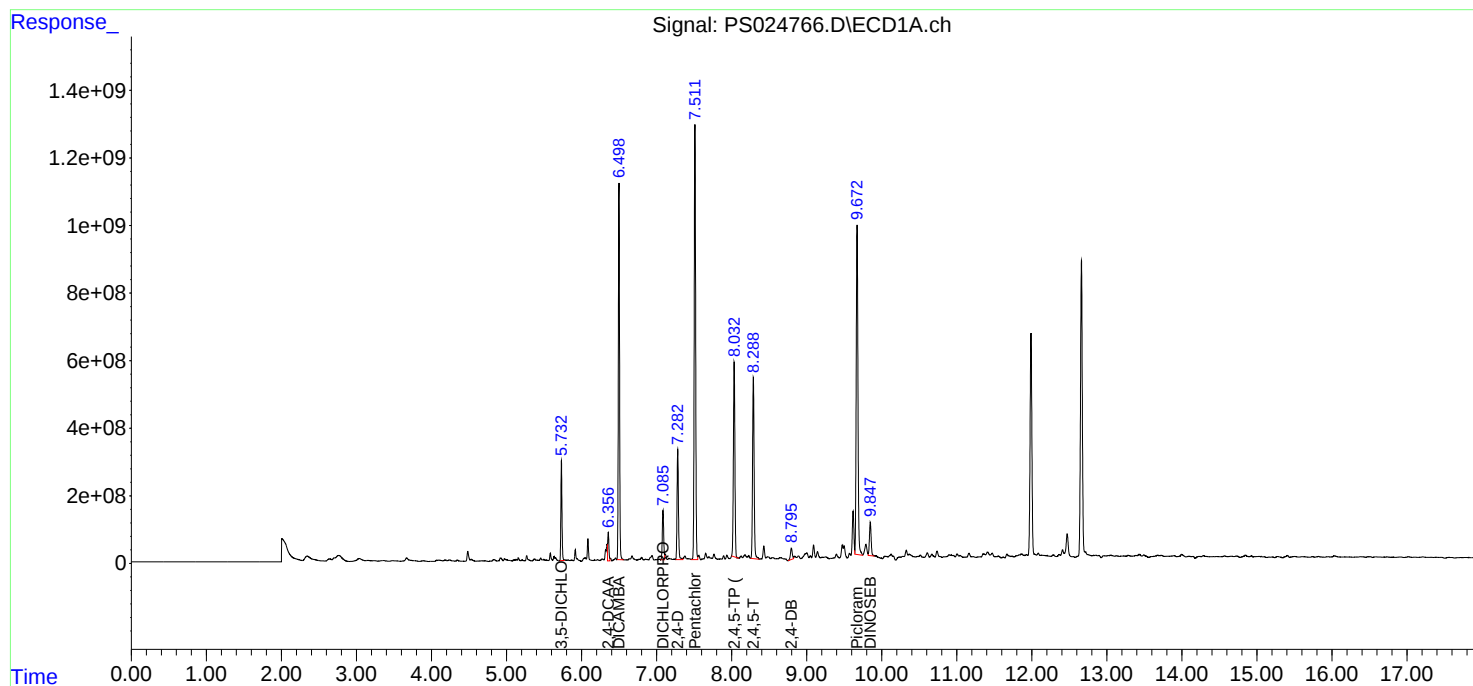
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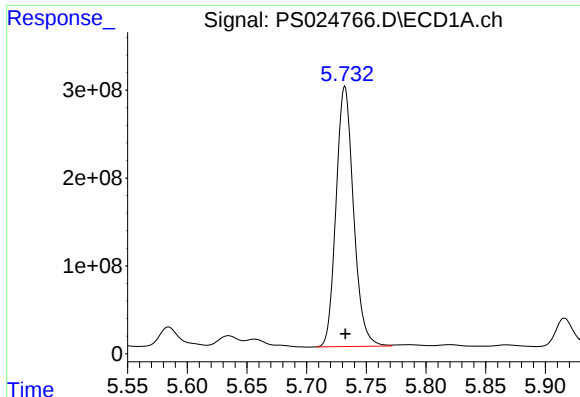
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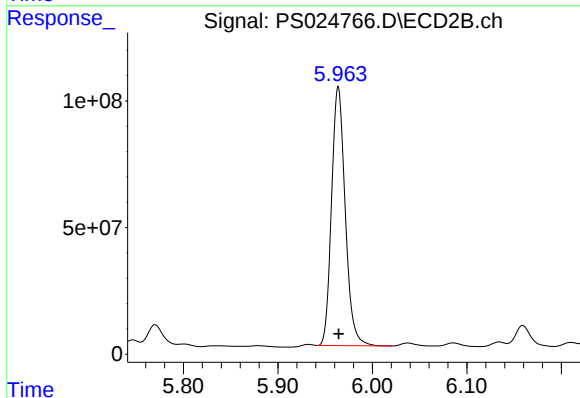
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 3020163362
Conc: 962.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

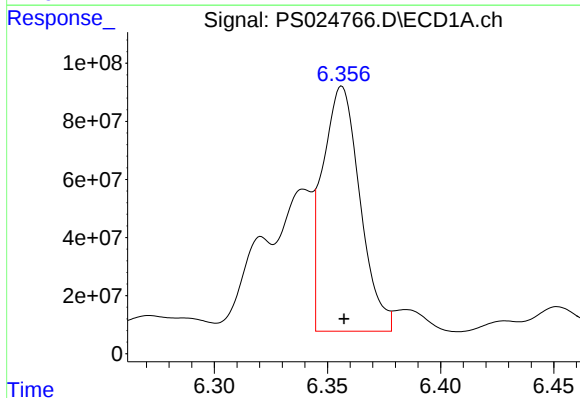
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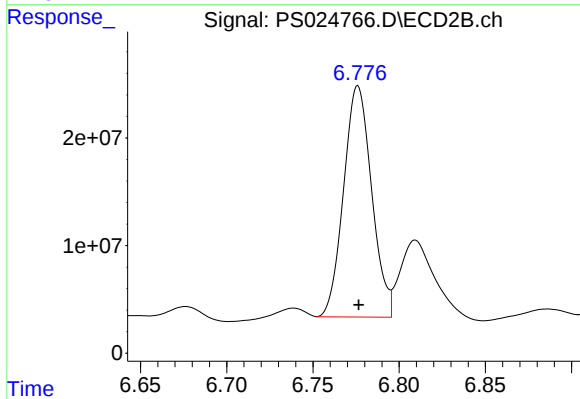
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 1027507672
Conc: 959.70 ng/ml



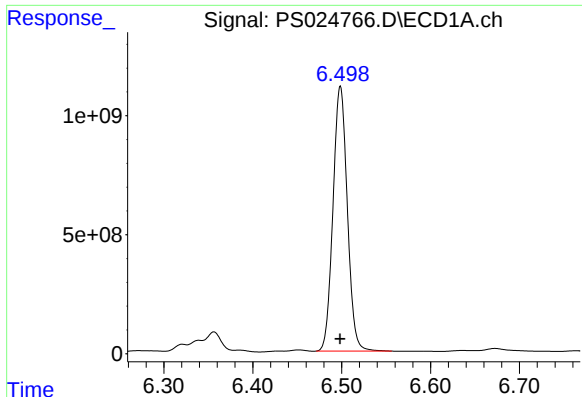
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 951161860
Conc: 465.91 ng/ml m



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 242907074
Conc: 360.08 ng/ml m



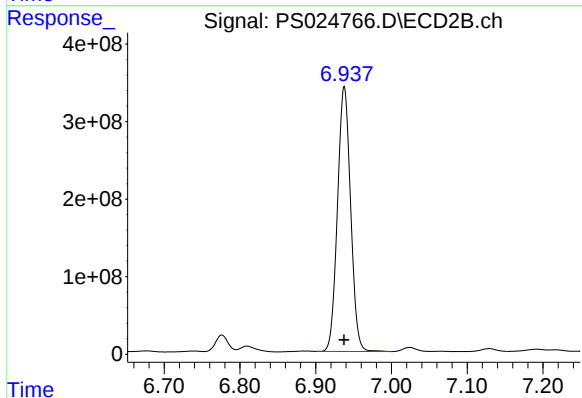
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 12468164997
Conc: 1393.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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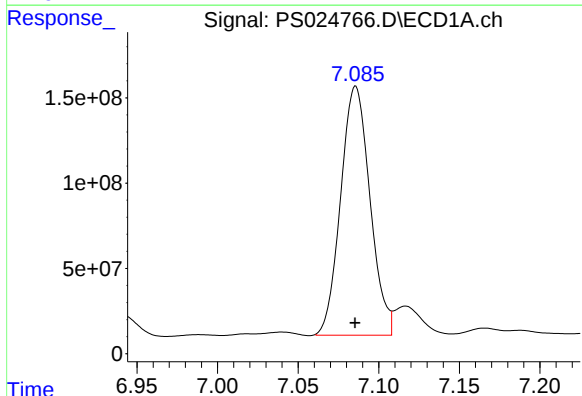
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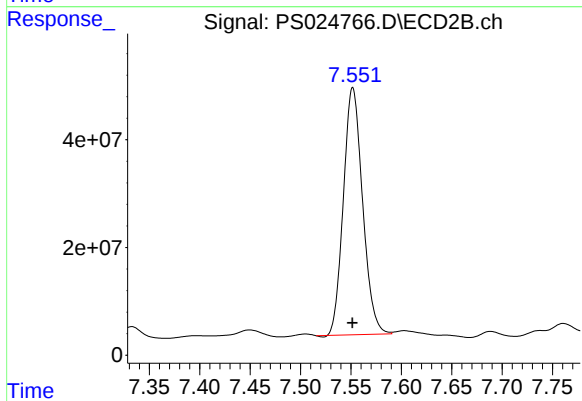
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 4114694880
Conc: 1416.17 ng/ml



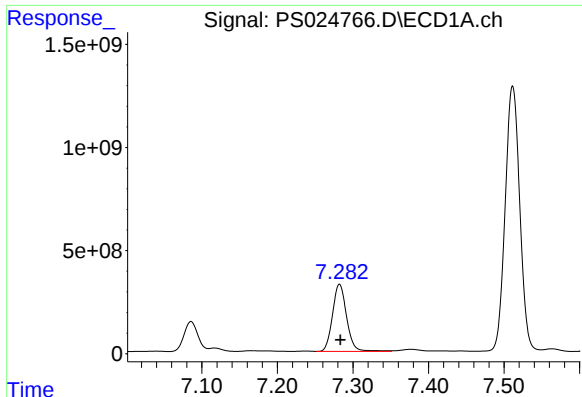
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 1852383488
Conc: 791.78 ng/ml m



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 608096058
Conc: 832.43 ng/ml



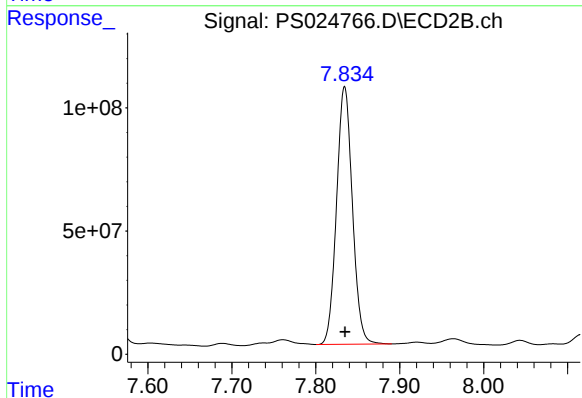
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 4236980037
Conc: 1541.39 ng/ml

Instrument :
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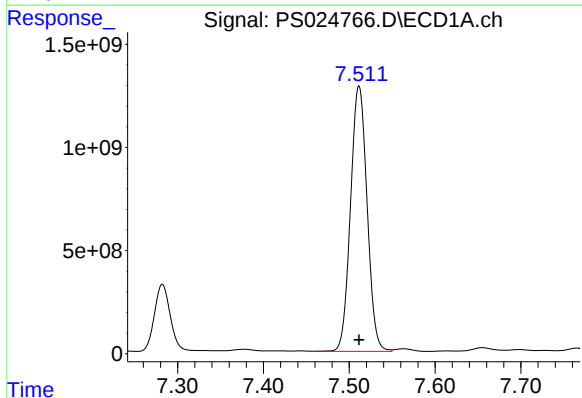
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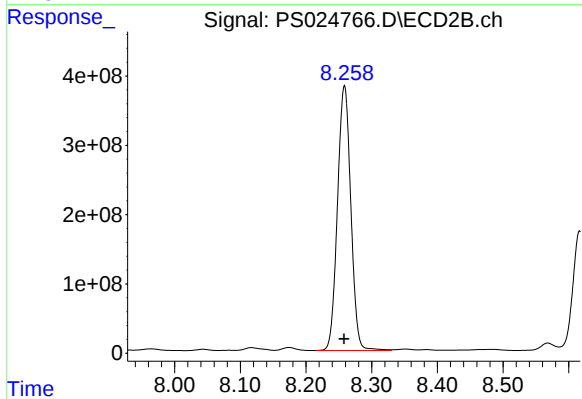
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 1373071185
Conc: 1533.95 ng/ml



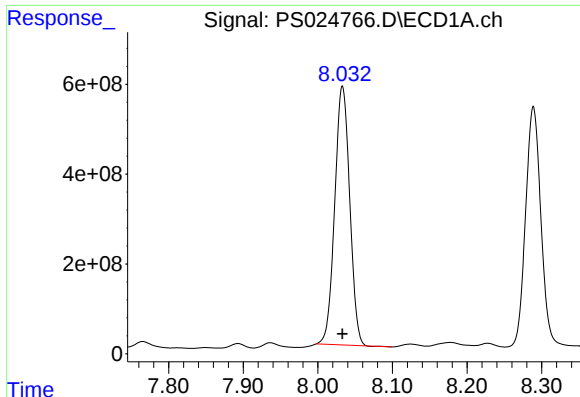
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 17270512846
Conc: 530.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 5394091109
Conc: 507.60 ng/ml



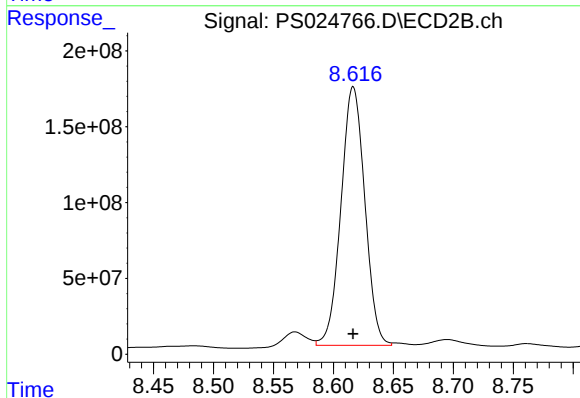
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 8040948637
Conc: 578.31 ng/ml

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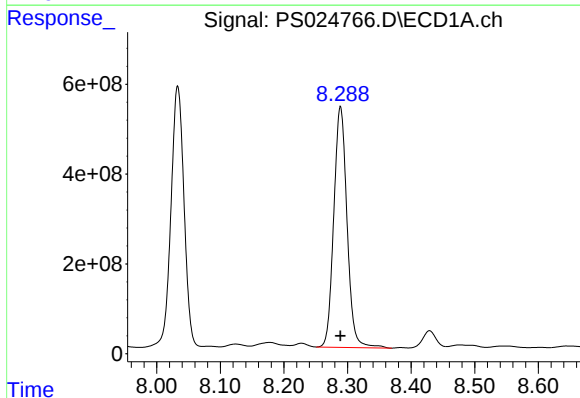
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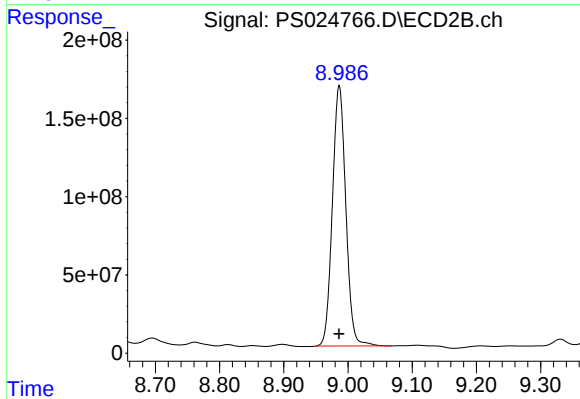
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 2360233767
Conc: 574.24 ng/ml m



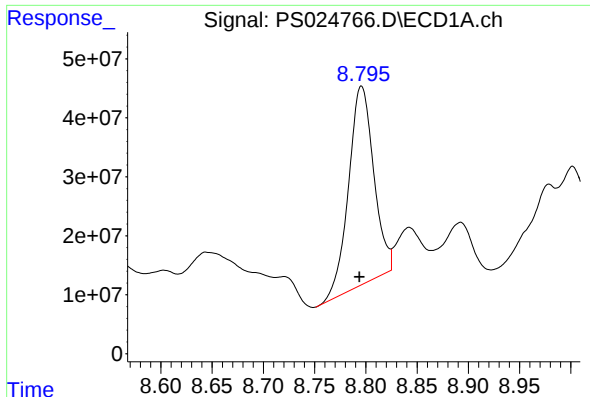
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 7766425549
Conc: 593.98 ng/ml



#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 2413655847
Conc: 604.91 ng/ml



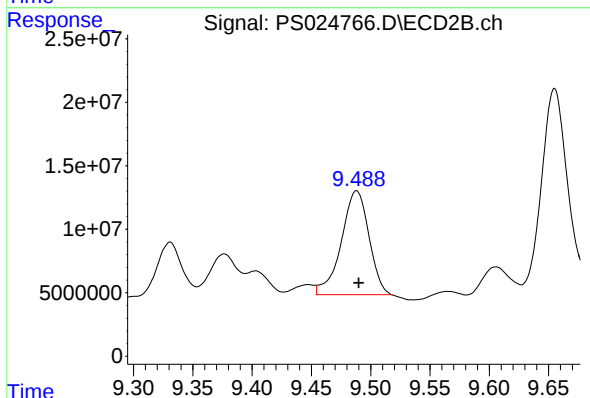
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 574630153
Conc: 273.26 ng/ml

Instrument :
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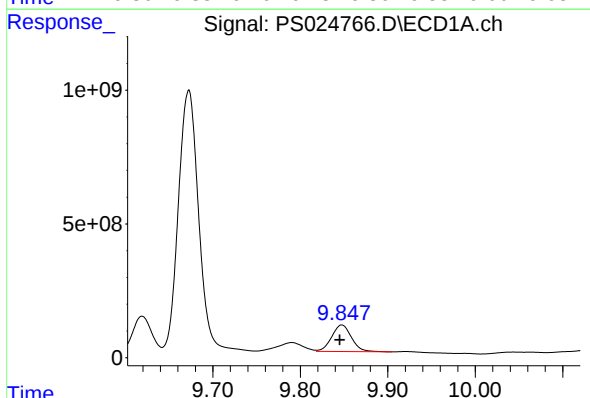
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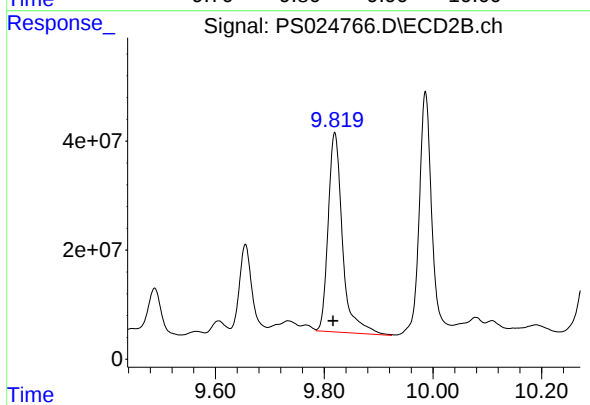
#13 2,4-DB

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 132667392
Conc: 272.11 ng/ml m



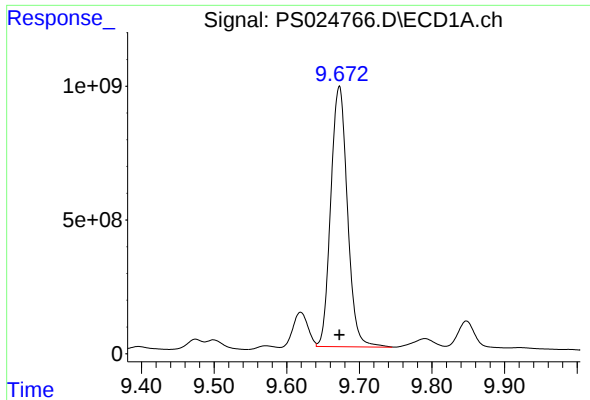
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: 0.002 min
Response: 1568130279
Conc: 159.01 ng/ml



#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: 0.003 min
Response: 670725284
Conc: 235.25 ng/ml m



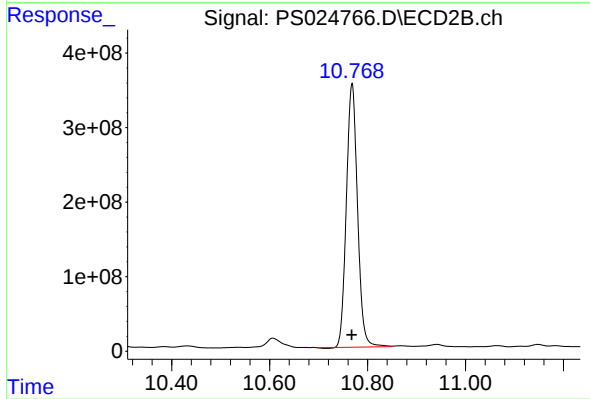
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 15539754086
Conc: 873.67 ng/ml

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#15 Picloram

R.T.: 10.768 min
Delta R.T.: 0.000 min
Response: 5587329766
Conc: 919.57 ng/ml