

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 19:09
 Operator : AR\AJ
 Sample : P1996-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP2MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2024
 Supervised By : Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:25:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 09 15:03:09 2024
 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	7.103	7.566	1243.5E6	343.1E6	492.724m	399.919
Target Compounds							
1) T	Dalapon	2.592	2.612	1903.3E6	720.9E6	411.930	421.263
2) T	3,5-DICHL...	6.290	6.550	1887.0E6	462.2E6	489.775m	353.911 #
3) T	4-Nitroph...	6.898	7.101	497.3E6	164.1E6	412.206m	390.948m
5) T	DICAMBA	7.285	7.757	4623.5E6	1411.7E6	419.486m	363.454
6) T	MCP	7.464	7.860	261.1E6	100.0E6	33.056	33.533
7) T	MCPA	7.610	8.095	424.0E6	149.1E6	37.409m	37.216
8) T	DICHLORPROP	7.979	8.456	1038.2E6	303.3E6	384.765m	314.224
9) T	2,4-D	8.207	8.774	1608.2E6	367.4E6	609.916	412.510 #
10) T	Pentachlo...	8.497	9.284	11003.0E6	3477.9E6	300.820m	252.447m
11) T	2,4,5-TP ...	9.070	9.660	5063.3E6	1575.4E6	354.730m	300.316
12) T	2,4,5-T	9.358	10.069	5251.0E6	1532.3E6	396.650	342.521
13) T	2,4-DB	9.926	10.632	751.0E6	274.9E6	434.126m	553.178m#
14) T	DINOSEB	11.110	11.001	1698.6E6	621.3E6	183.420	191.750m
15) T	Picloram	10.924	12.065	7654.2E6	1712.7E6	491.017m	423.715
16) T	DCPA	11.409	12.033	8135.9E6	2442.3E6	458.849	412.032

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

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Acq On : 09 Apr 2024 19:09
Operator : AR\AJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

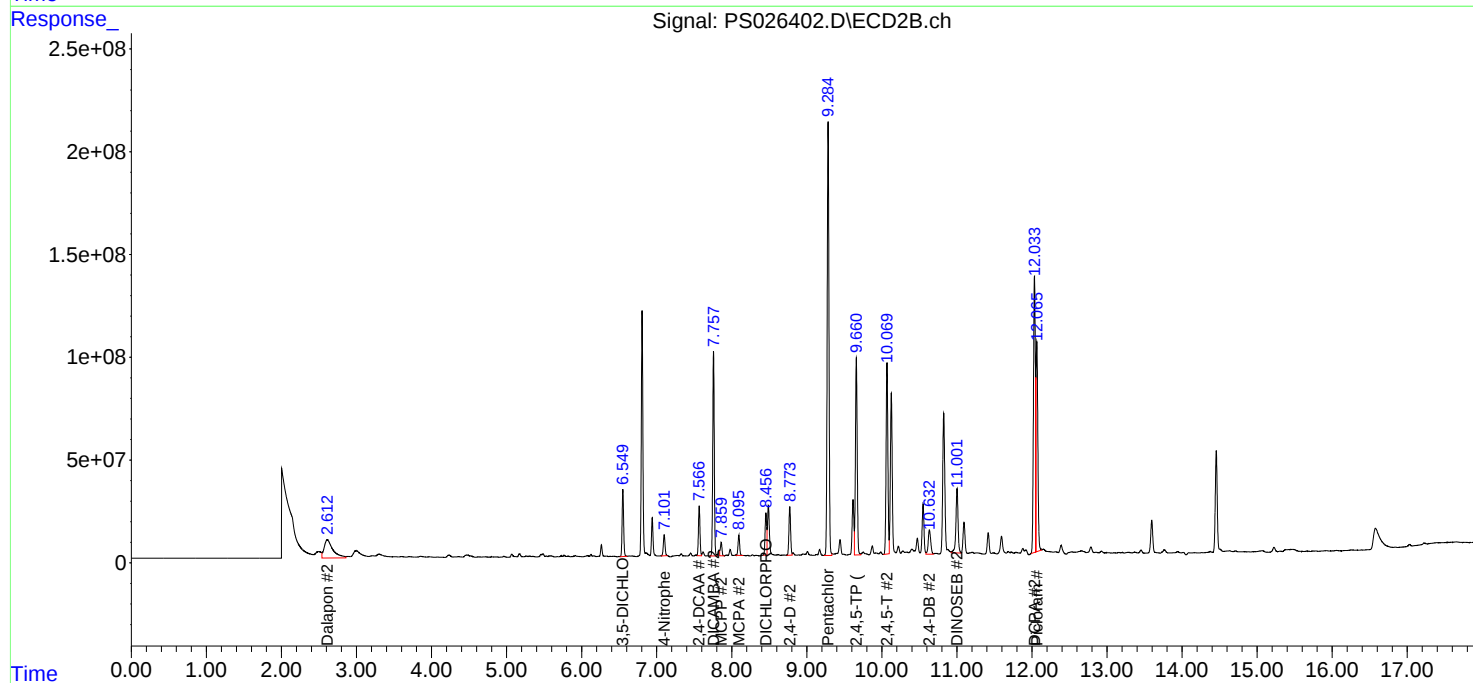
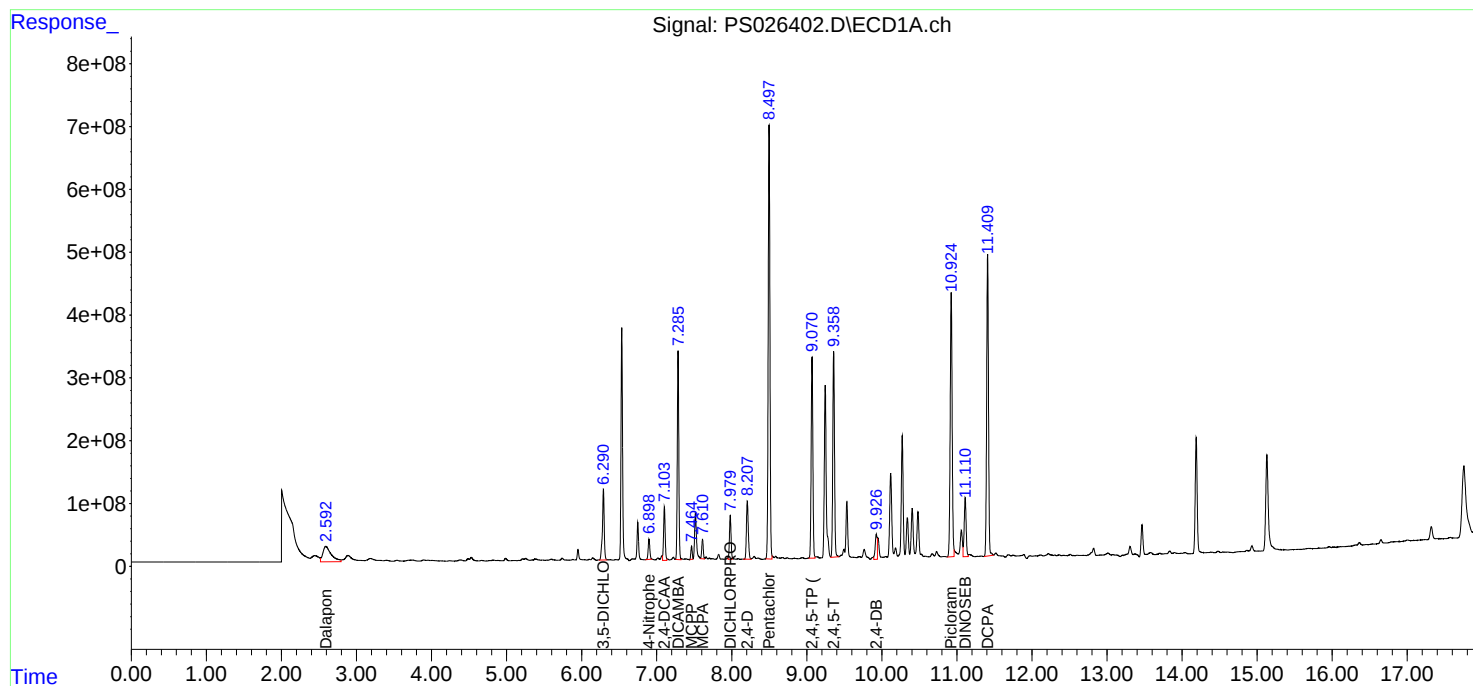
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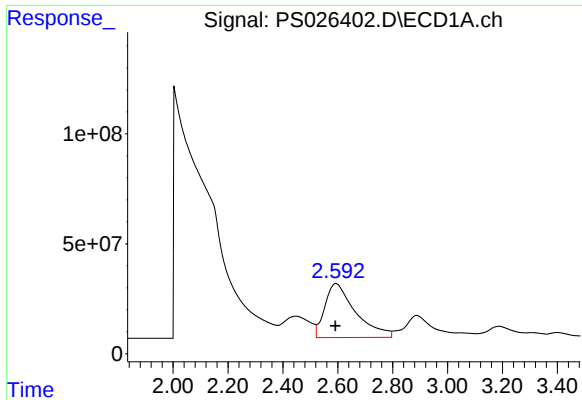
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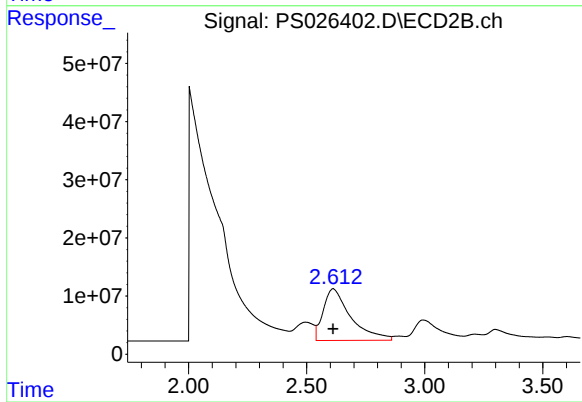
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 1903280630
Conc: 411.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD

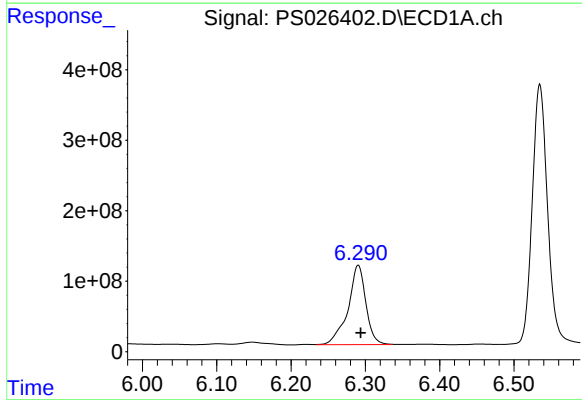
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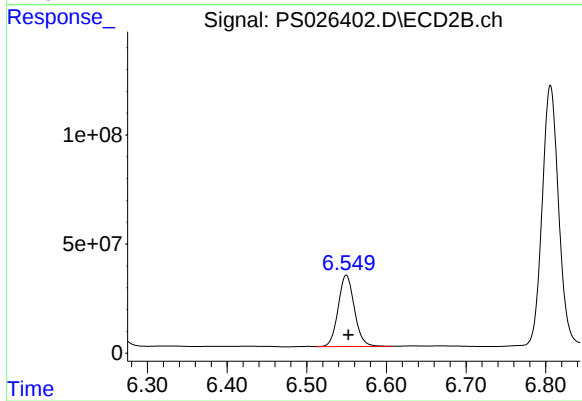
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: 0.000 min
Response: 720913799
Conc: 421.26 ng/ml



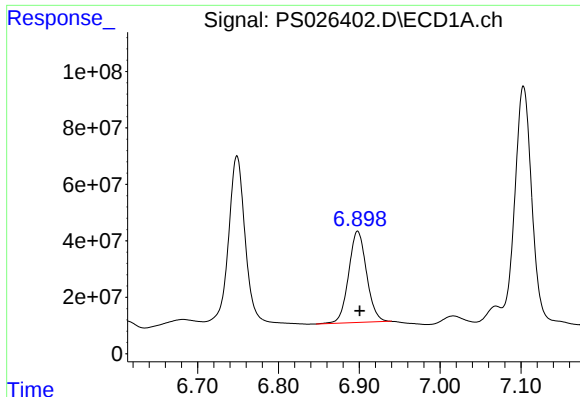
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 1887041418
Conc: 489.78 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 462162107
Conc: 353.91 ng/ml



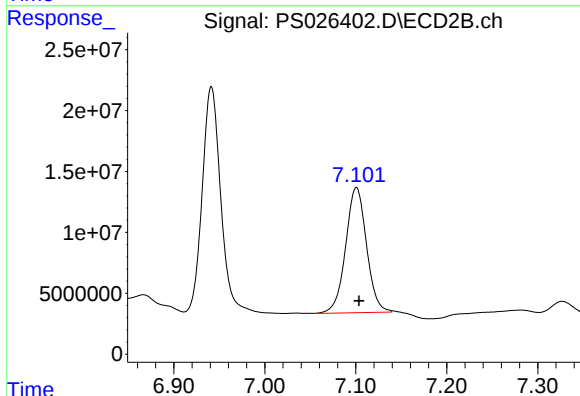
#3 4-Nitrophenol

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 497316481
Conc: 412.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD

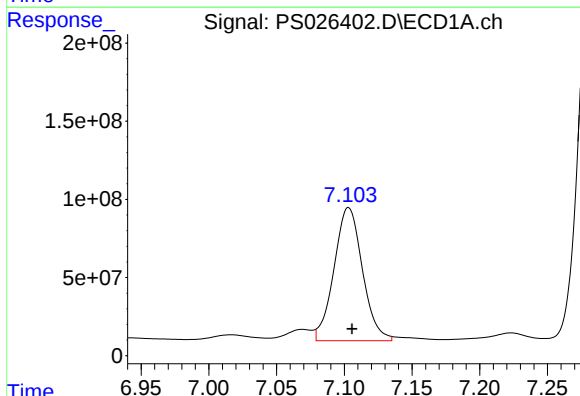
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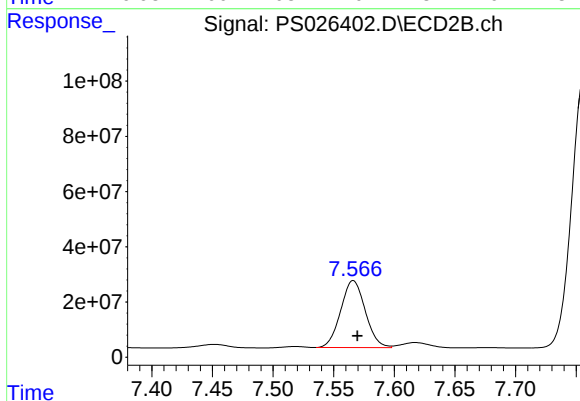
#3 4-Nitrophenol

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 164121594
Conc: 390.95 ng/ml m



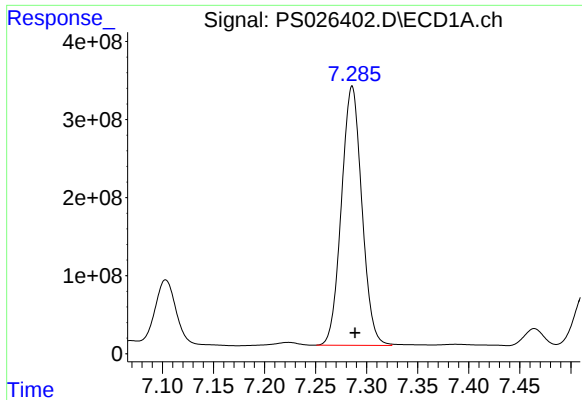
#4 2,4-DCAA

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 1243524475
Conc: 492.72 ng/ml m



#4 2,4-DCAA

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 343114841
Conc: 399.92 ng/ml



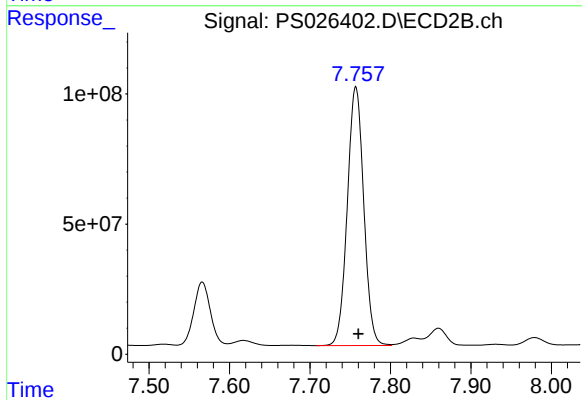
#5 DICAMBA

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 4623456493
Conc: 419.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD

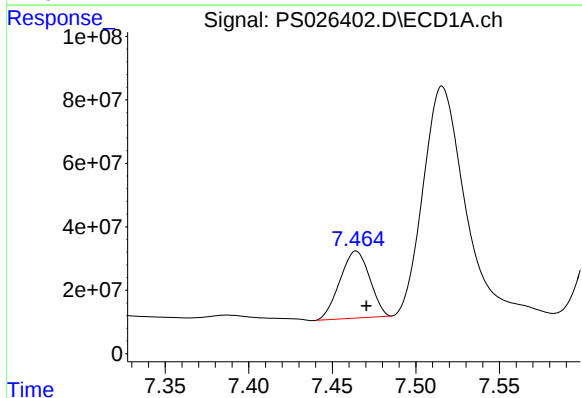
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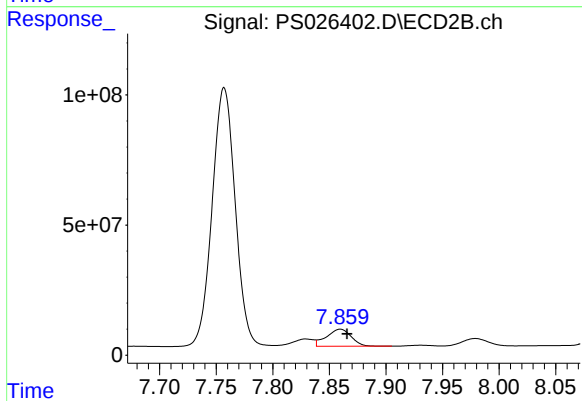
#5 DICAMBA

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 1411673635
Conc: 363.45 ng/ml



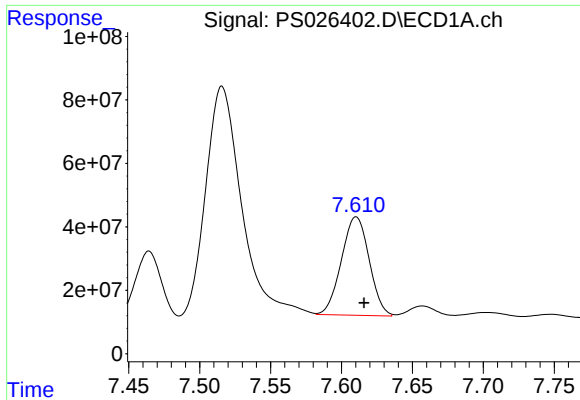
#6 MCPP

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 261057000
Conc: 33.06 ug/ml



#6 MCPP

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 100015433
Conc: 33.53 ug/ml



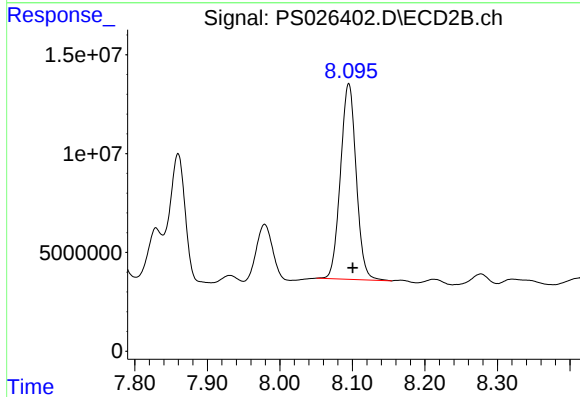
#7 MCPA

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 423988924
Conc: 37.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD

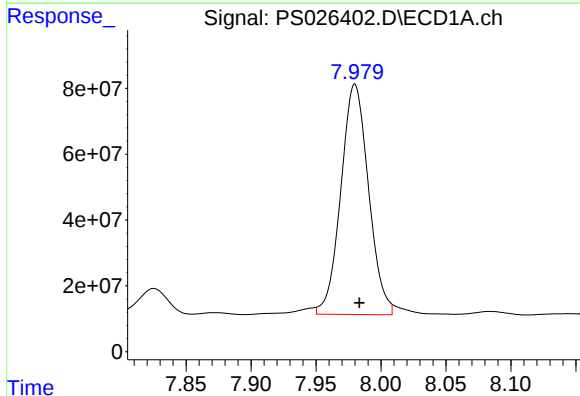
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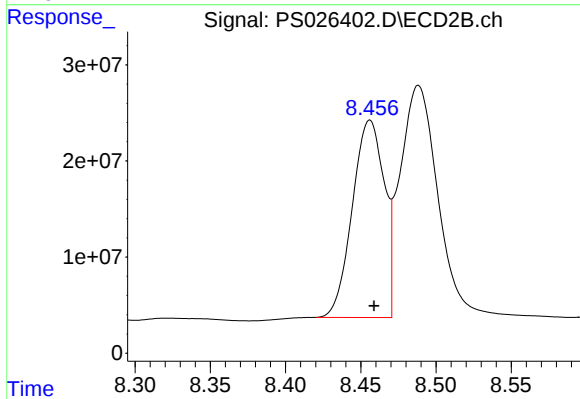
#7 MCPA

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 149098829
Conc: 37.22 ug/ml



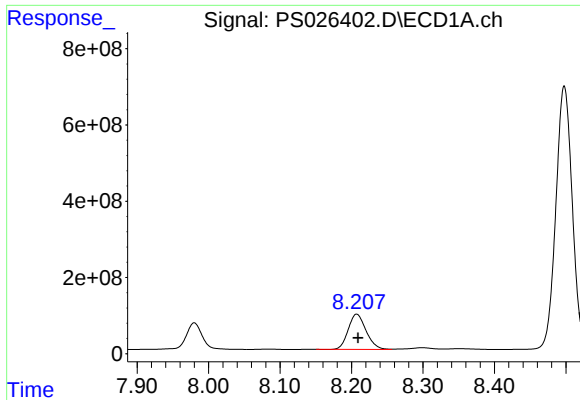
#8 DICHLORPROP

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 1038214405
Conc: 384.77 ng/ml m



#8 DICHLORPROP

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 303279516
Conc: 314.22 ng/ml



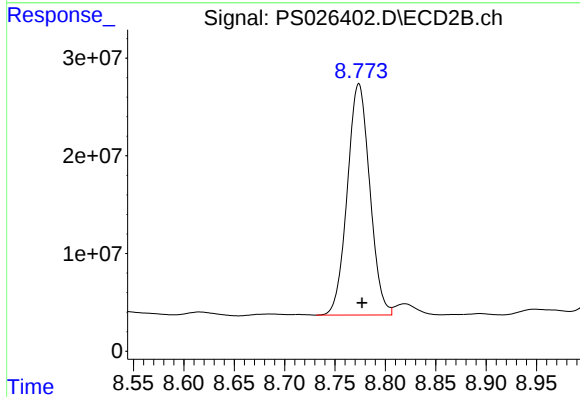
#9 2,4-D

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 1608214410
Conc: 609.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD

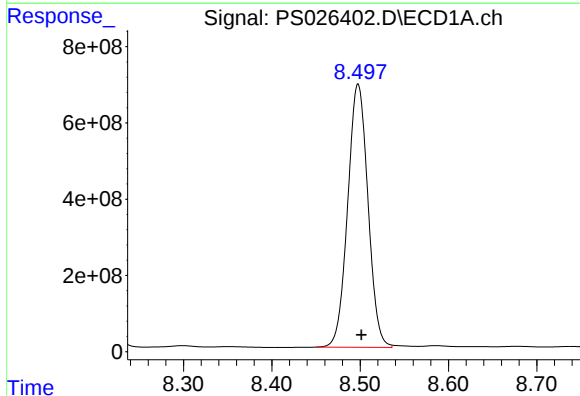
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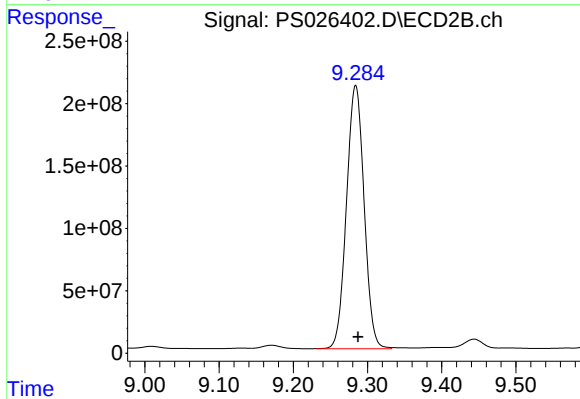
#9 2,4-D

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 367440919
Conc: 412.51 ng/ml



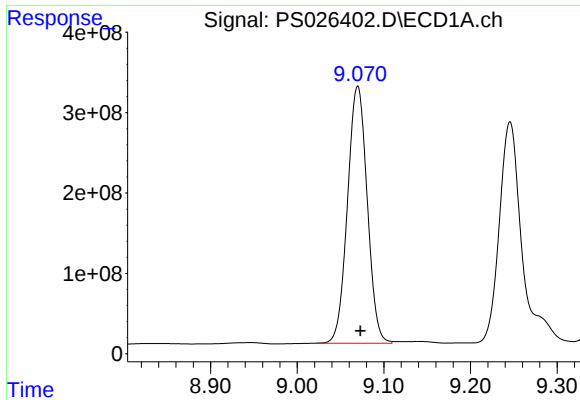
#10 Pentachlorophenol

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 11002970167
Conc: 300.82 ng/ml m



#10 Pentachlorophenol

R.T.: 9.284 min
Delta R.T.: -0.004 min
Response: 3477855563
Conc: 252.45 ng/ml m



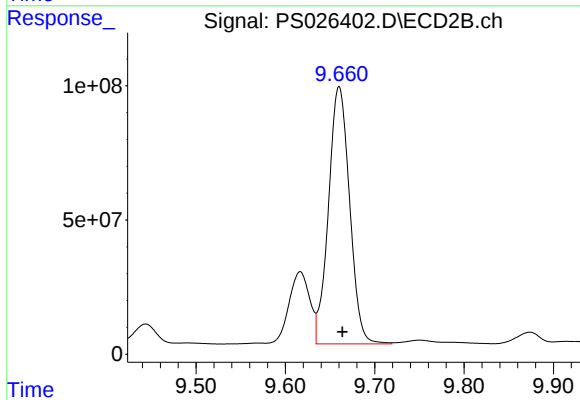
#11 2,4,5-TP (SILVEX)

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 5063278558
Conc: 354.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD

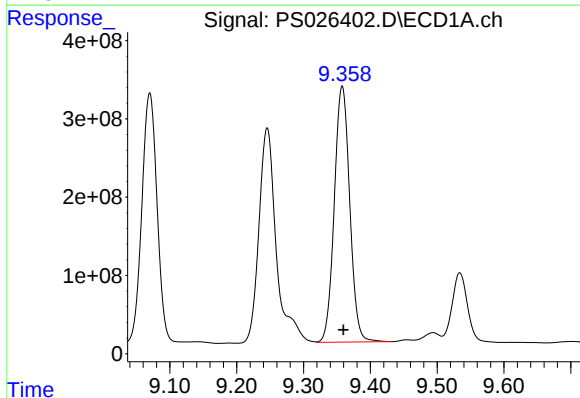
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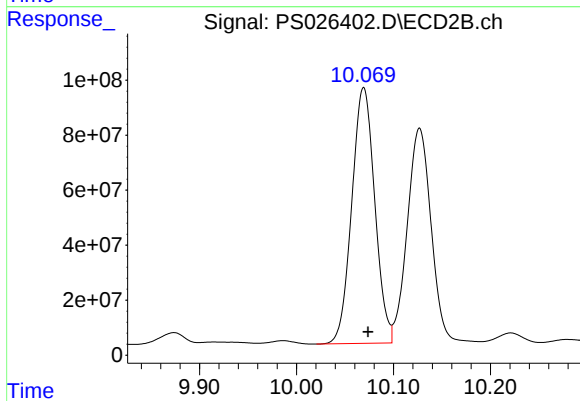
#11 2,4,5-TP (SILVEX)

R.T.: 9.660 min
Delta R.T.: -0.004 min
Response: 1575369239
Conc: 300.32 ng/ml



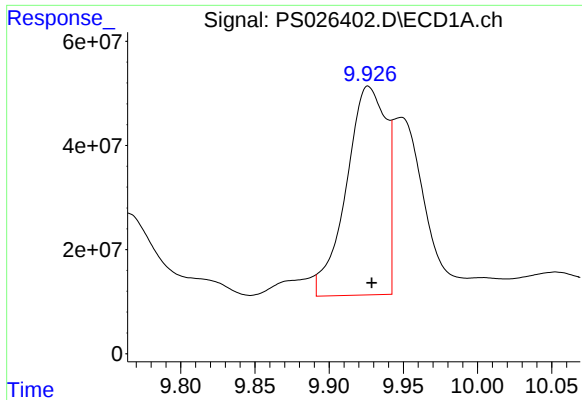
#12 2,4,5-T

R.T.: 9.358 min
Delta R.T.: -0.002 min
Response: 5251035327
Conc: 396.65 ng/ml



#12 2,4,5-T

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 1532327665
Conc: 342.52 ng/ml



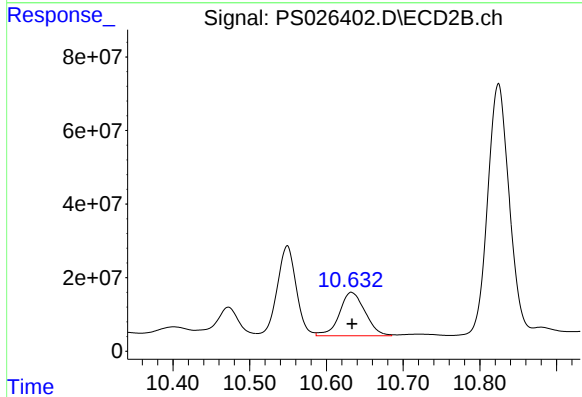
#13 2,4-DB

R.T.: 9.926 min
Delta R.T.: -0.003 min
Response: 750988663
Conc: 434.13 ng/ml

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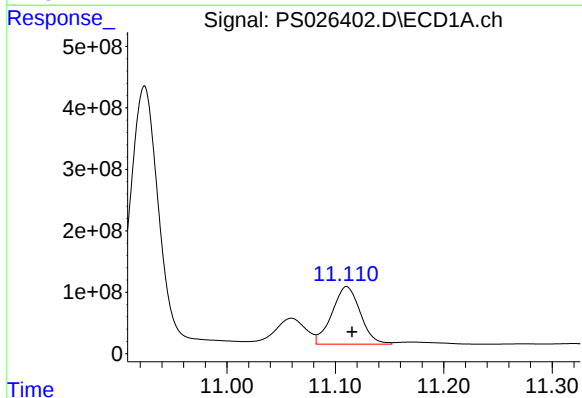
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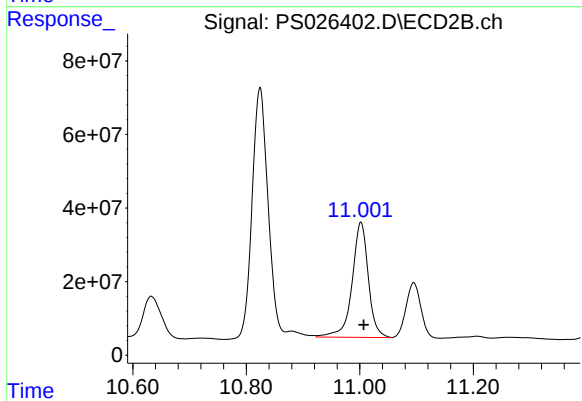
#13 2,4-DB

R.T.: 10.632 min
Delta R.T.: -0.002 min
Response: 274864582
Conc: 553.18 ng/ml m



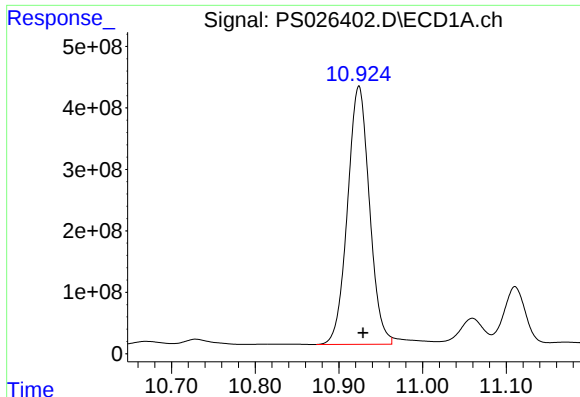
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.005 min
Response: 1698560021
Conc: 183.42 ng/ml



#14 DINOSEB

R.T.: 11.001 min
Delta R.T.: -0.006 min
Response: 621335460
Conc: 191.75 ng/ml m



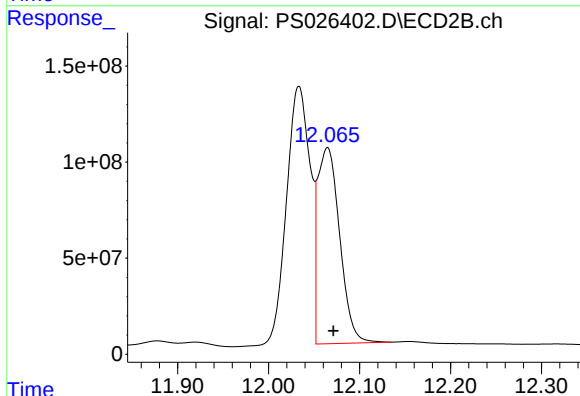
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.005 min
Response: 7654199309
Conc: 491.02 ng/ml

Instrument :
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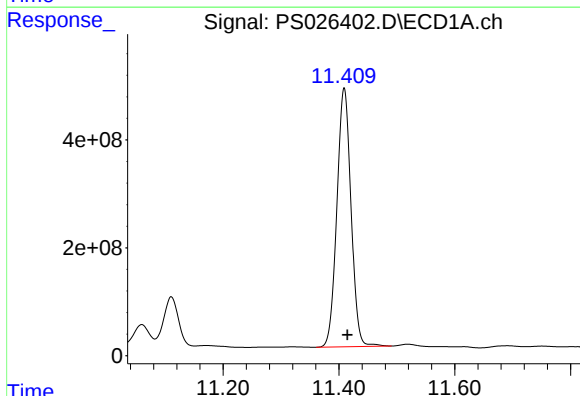
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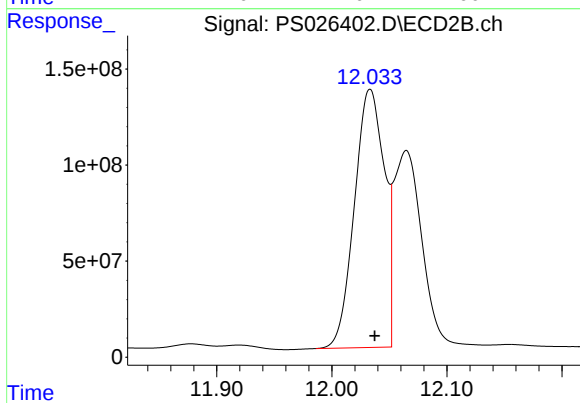
#15 Picloram

R.T.: 12.065 min
Delta R.T.: -0.006 min
Response: 1712722384
Conc: 423.71 ng/ml



#16 DCPA

R.T.: 11.409 min
Delta R.T.: -0.005 min
Response: 8135899344
Conc: 458.85 ng/ml



#16 DCPA

R.T.: 12.033 min
Delta R.T.: -0.004 min
Response: 2442312736
Conc: 412.03 ng/ml