

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
 Data File : PS026846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 14:03
 Operator : AR\AJ
 Sample : PB161039BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161039BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2024
 Supervised By : Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:39:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.254	7.773	1370.2E6	888.8E6	507.768	486.981
Target Compounds							
1) T	Dalapon	2.650	2.710	1745.9E6	1545.4E6	445.782	457.556
2) T	3,5-DICHL...	6.422	6.722	1804.0E6	1229.5E6	484.307	453.684
3) T	4-Nitroph...	7.054	7.299	823.7E6	559.8E6	457.790	418.085
5) T	DICAMBA	7.440	7.974	5278.1E6	3719.6E6	483.732	459.211
6) T	MCPD	7.619	8.073	373.8E6	260.6E6	46.620	48.101
7) T	MCPA	7.768	8.318	530.7E6	366.3E6	46.281	47.127
8) T	DICHLORPROP	8.143	8.689	1519.7E6	1014.1E6	477.031	485.287
9) T	2,4-D	8.374	9.020	1795.2E6	1100.4E6	503.836	484.373
10) T	Pentachlo...	8.670	9.550	22158.0E6	15116.5E6	511.168	501.965
11) T	2,4,5-TP ...	9.247	9.924	8535.9E6	5934.1E6	488.611	497.963
12) T	2,4,5-T	9.538	10.344	8972.3E6	5917.1E6	490.372	492.715
13) T	2,4-DB	10.111	10.910	1193.9E6	741.9E6	465.681	481.711
14) T	DINOSEB	11.319	11.289	5840.9E6	4044.7E6	490.604m	491.564
15) T	Picloram	11.129	12.386	11301.5E6	8513.7E6	478.512	477.971
16) T	DCPA	11.611	12.333	10204.9E6	7144.4E6	501.605	494.519

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

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Operator : AR\AJ
Sample : PB161039BS
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ALS Vial : 5 Sample Multiplier: 1

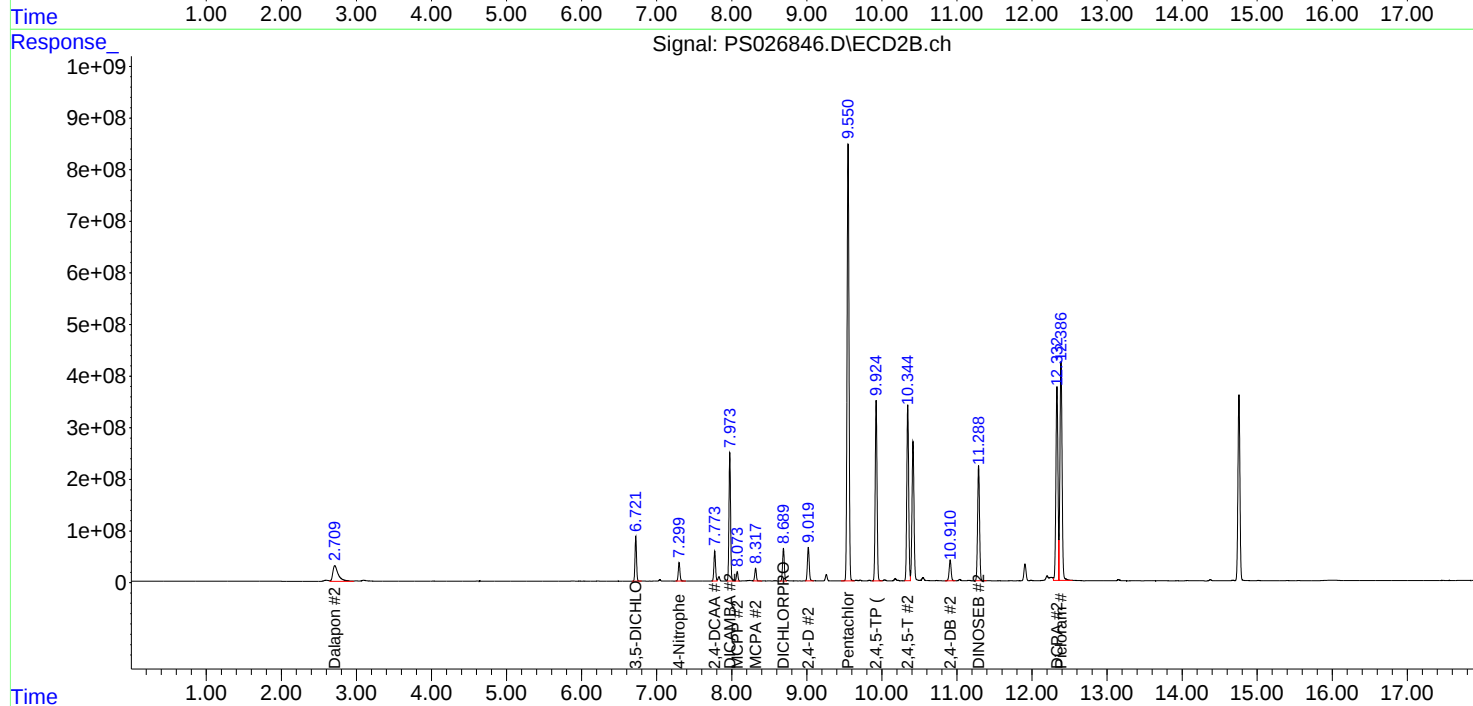
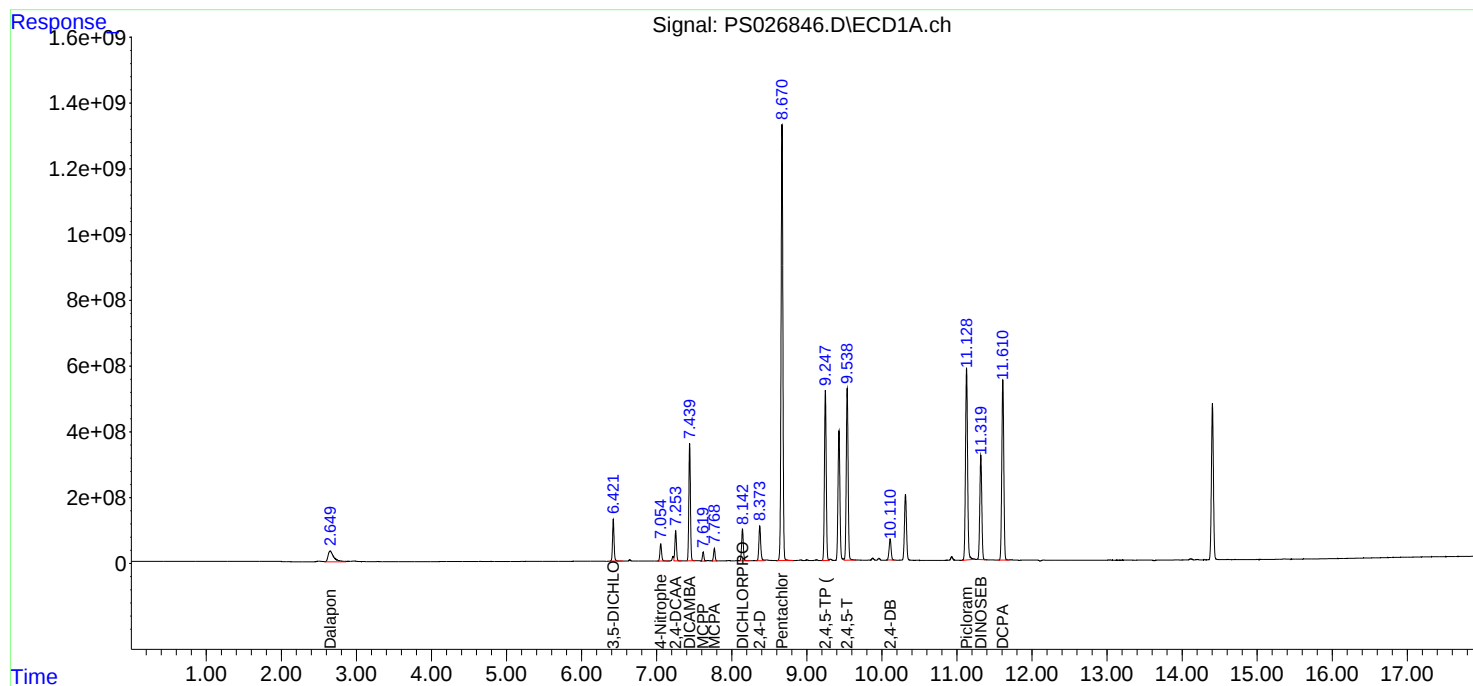
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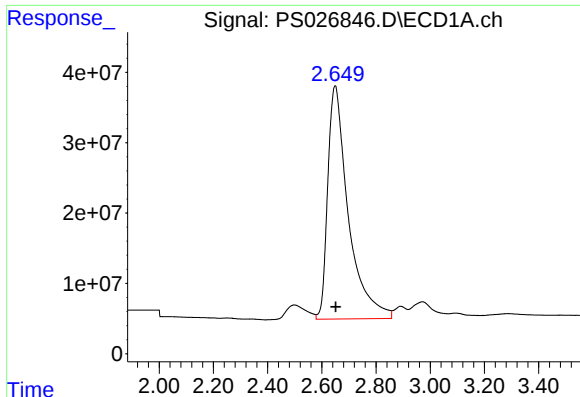
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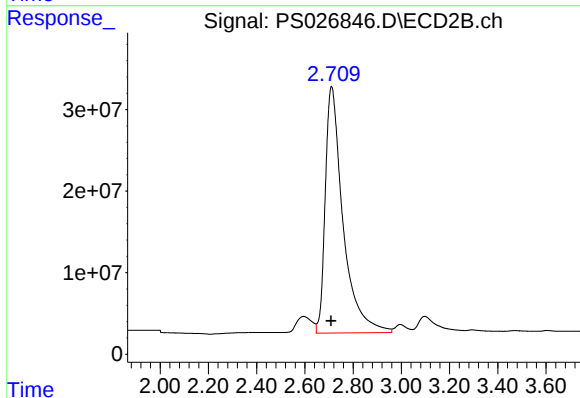
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 1745939604
Conc: 445.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BS

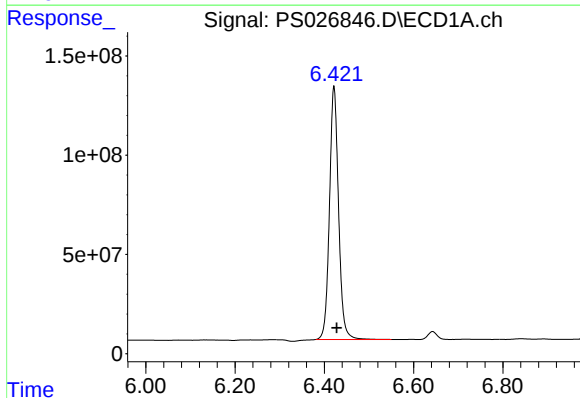
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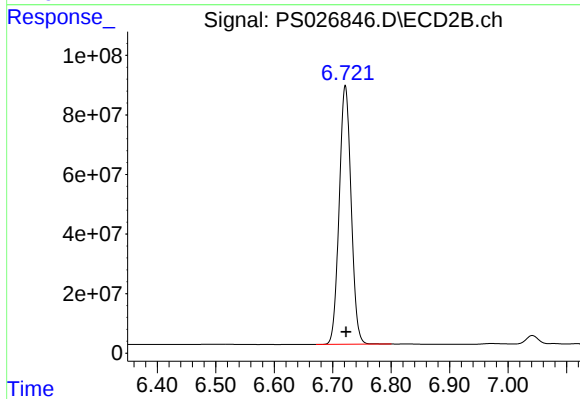
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 1545439294
Conc: 457.56 ng/ml



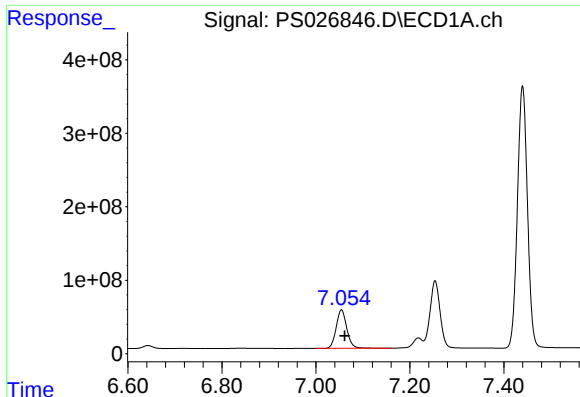
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 1804039017
Conc: 484.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 1229483477
Conc: 453.68 ng/ml



#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 823685888
Conc: 457.79 ng/ml

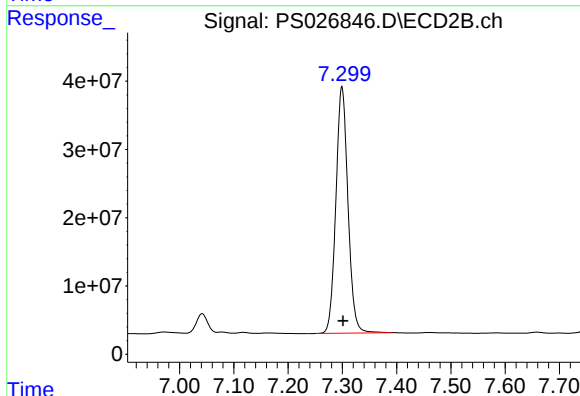
Instrument :

ECD_S

ClientSampleId :
PB161039BS

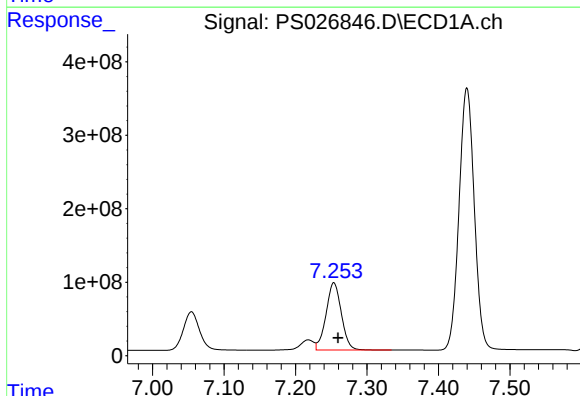
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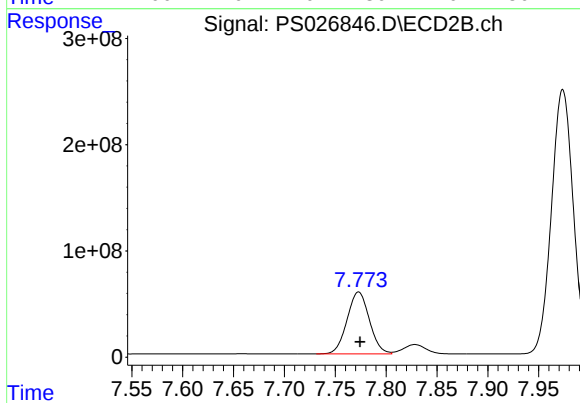
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 559787764
Conc: 418.08 ng/ml



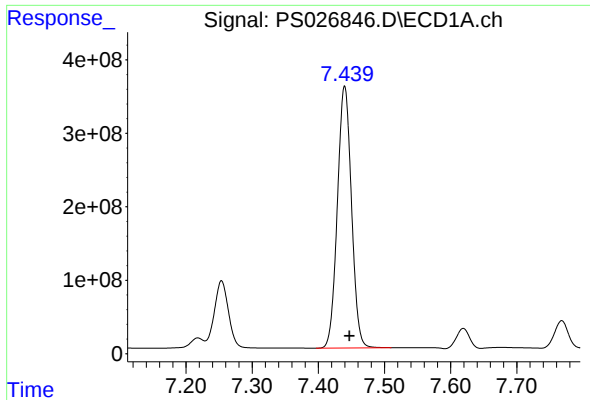
#4 2,4-DCAA

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 1370156447
Conc: 507.77 ng/ml



#4 2,4-DCAA

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 888757457
Conc: 486.98 ng/ml



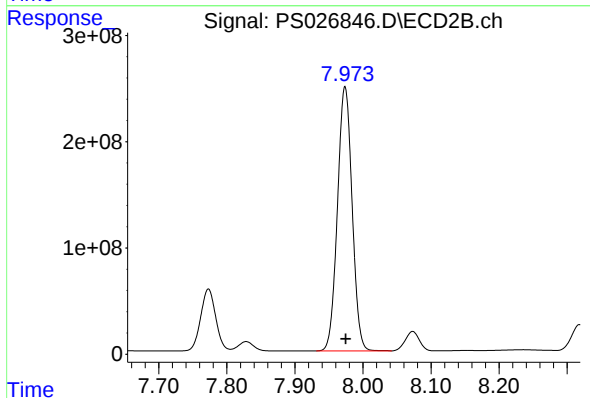
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 5278104149
Conc: 483.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BS

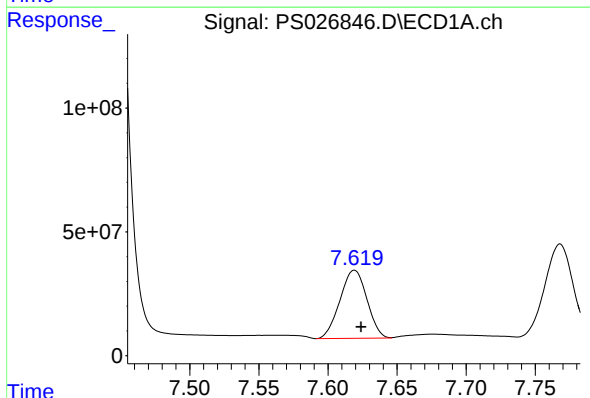
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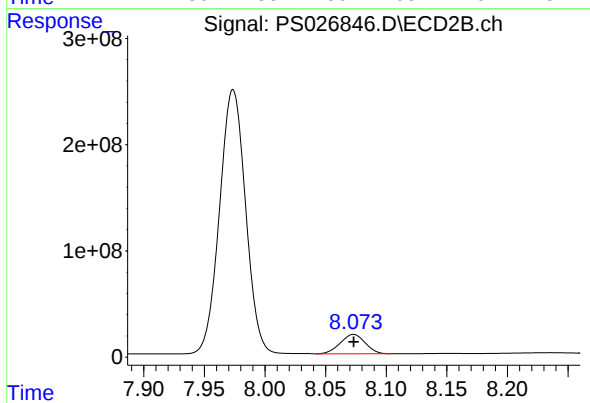
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 3719648433
Conc: 459.21 ng/ml



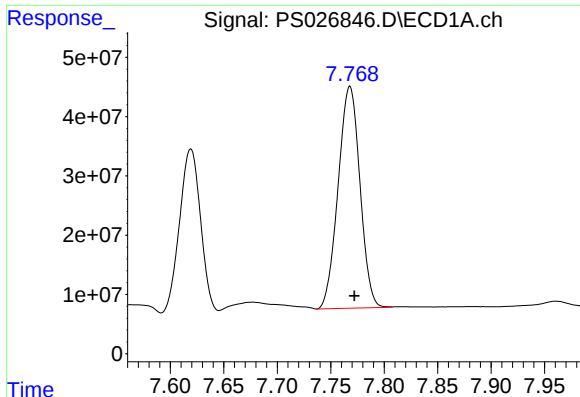
#6 MCP

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 373828227
Conc: 46.62 ug/ml



#6 MCP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 260566619
Conc: 48.10 ug/ml



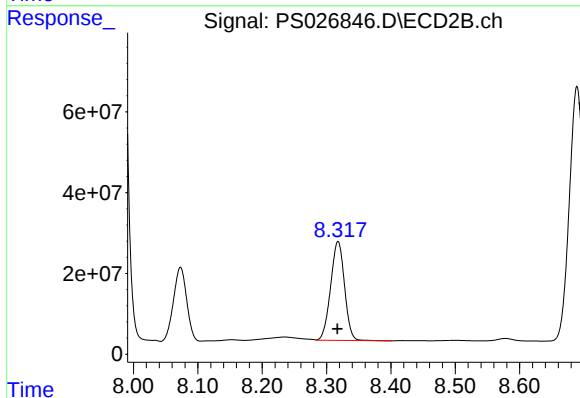
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 530746362
Conc: 46.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BS

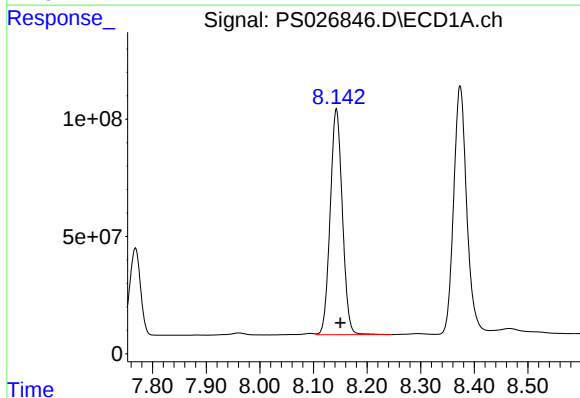
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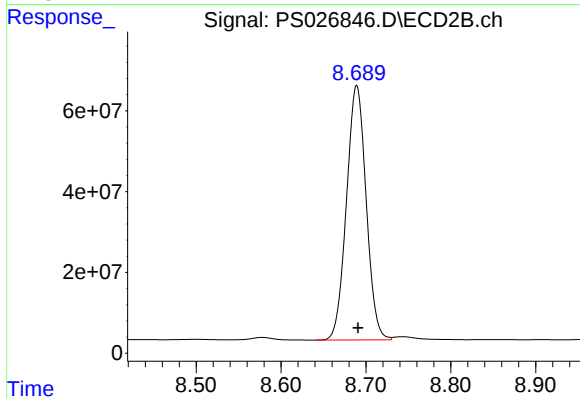
#7 MCPA

R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 366336555
Conc: 47.13 ug/ml



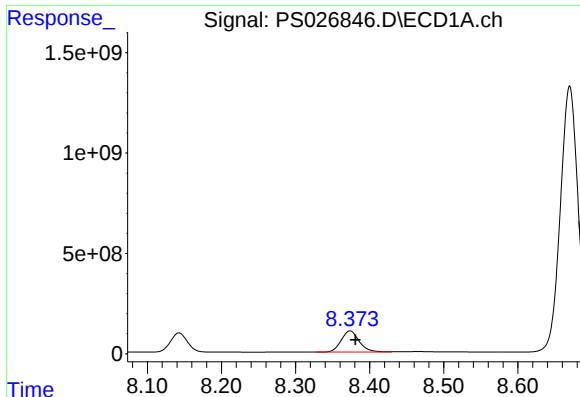
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 1519704548
Conc: 477.03 ng/ml



#8 DICHLORPROP

R.T.: 8.689 min
Delta R.T.: -0.002 min
Response: 1014051546
Conc: 485.29 ng/ml



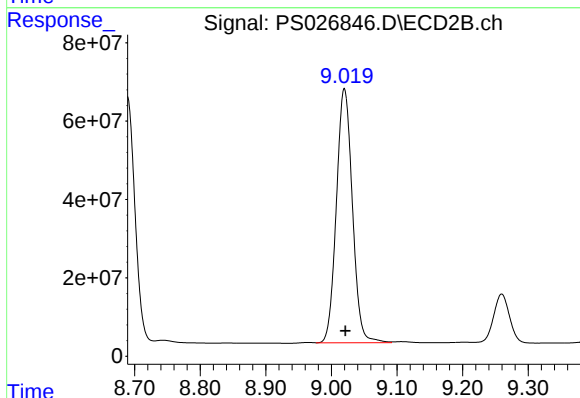
#9 2,4-D

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 1795223326
Conc: 503.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BS

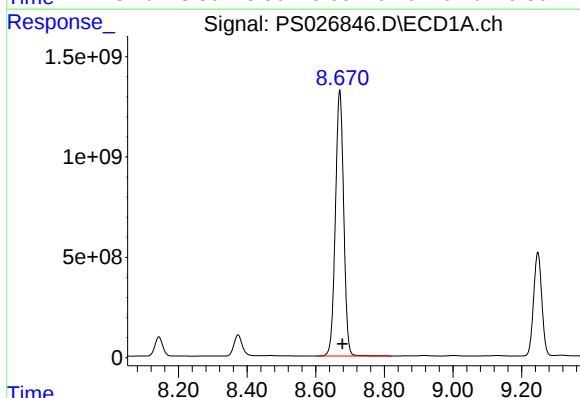
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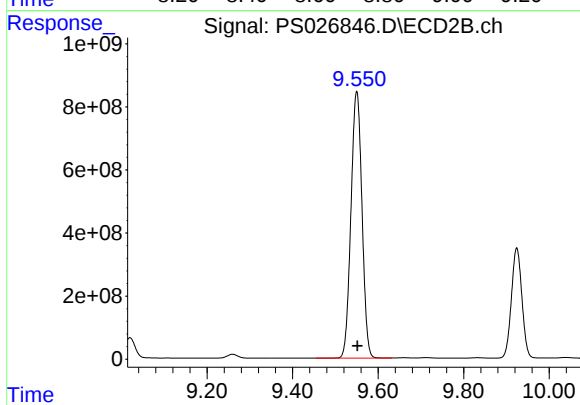
#9 2,4-D

R.T.: 9.020 min
Delta R.T.: -0.002 min
Response: 1100442222
Conc: 484.37 ng/ml



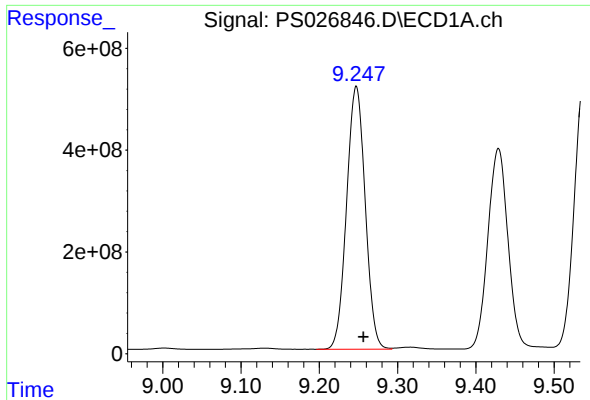
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 22157963212
Conc: 511.17 ng/ml



#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 15116535951
Conc: 501.97 ng/ml



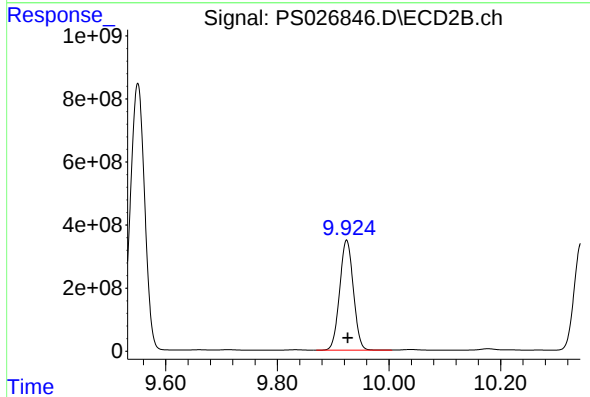
#11 2,4,5-TP (SILVEX)

R.T.: 9.247 min
Delta R.T.: -0.009 min
Response: 8535866389
Conc: 488.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BS

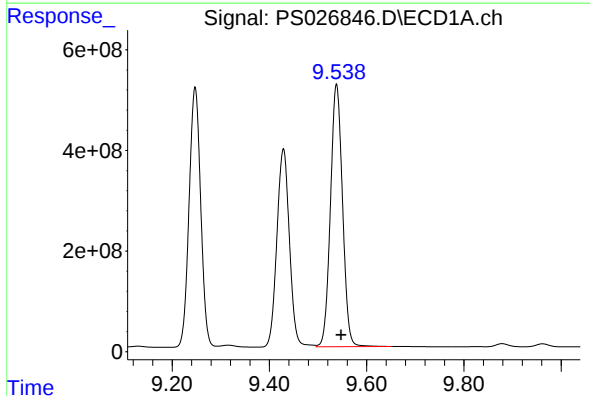
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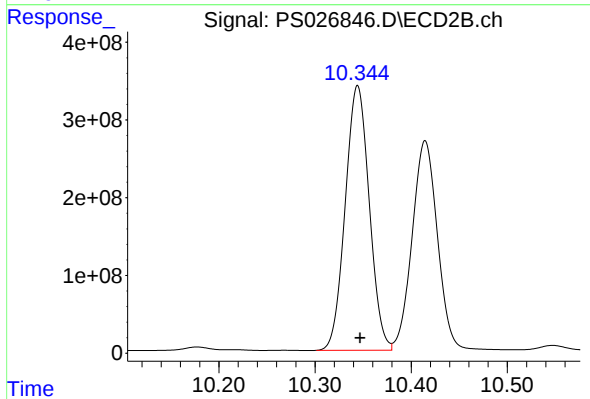
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 5934071012
Conc: 497.96 ng/ml



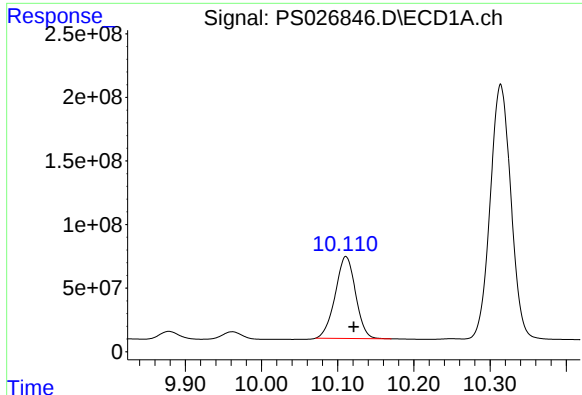
#12 2,4,5-T

R.T.: 9.538 min
Delta R.T.: -0.009 min
Response: 8972310016
Conc: 490.37 ng/ml



#12 2,4,5-T

R.T.: 10.344 min
Delta R.T.: -0.002 min
Response: 5917106964
Conc: 492.71 ng/ml



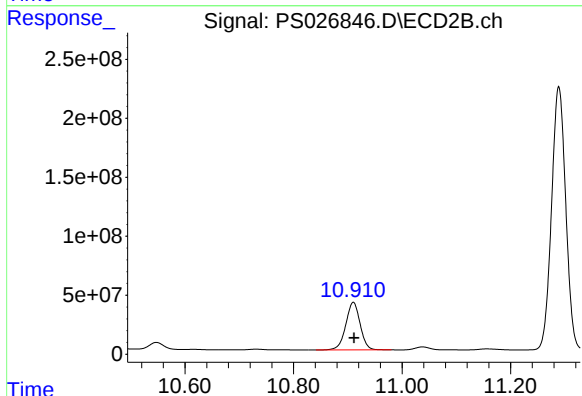
#13 2,4-DB

R.T.: 10.111 min
Delta R.T.: -0.010 min
Response: 1193938680
Conc: 465.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BS

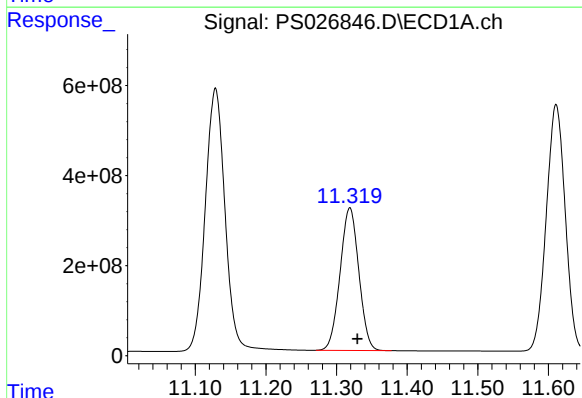
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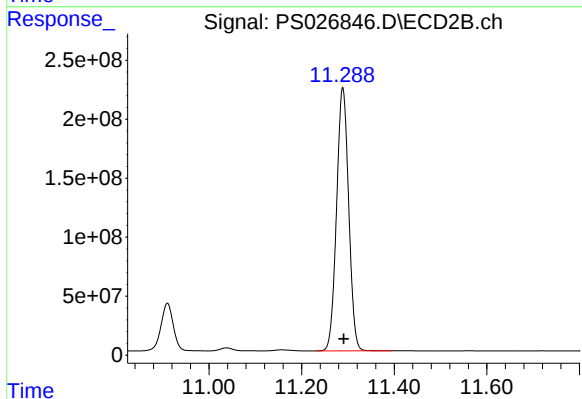
#13 2,4-DB

R.T.: 10.910 min
Delta R.T.: -0.002 min
Response: 741916038
Conc: 481.71 ng/ml



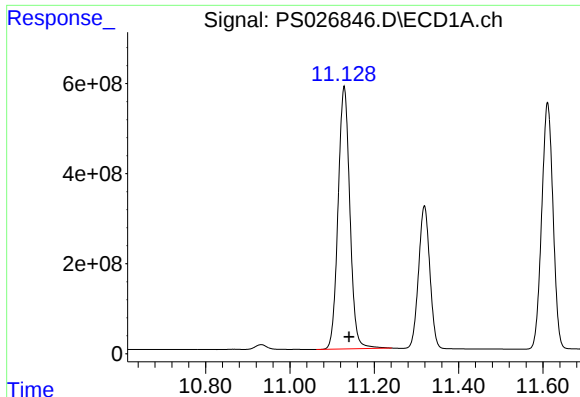
#14 DINOSEB

R.T.: 11.319 min
Delta R.T.: -0.011 min
Response: 5840873089
Conc: 490.60 ng/ml m



#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.002 min
Response: 4044724160
Conc: 491.56 ng/ml



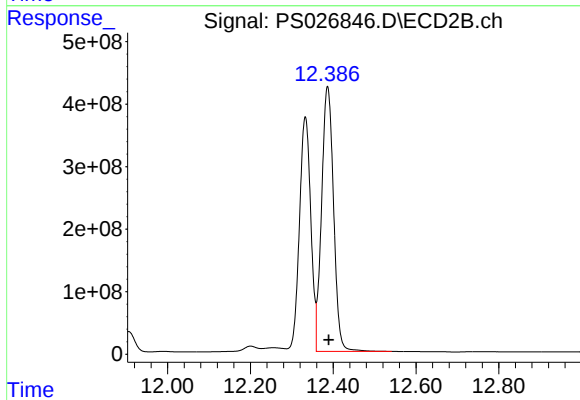
#15 Picloram

R.T.: 11.129 min
Delta R.T.: -0.011 min
Response: 11301455733
Conc: 478.51 ng/ml

Instrument :
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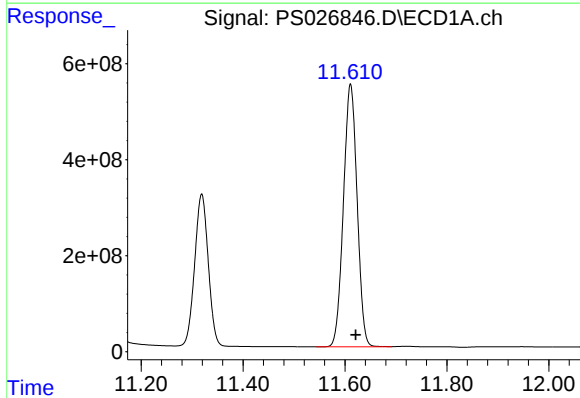
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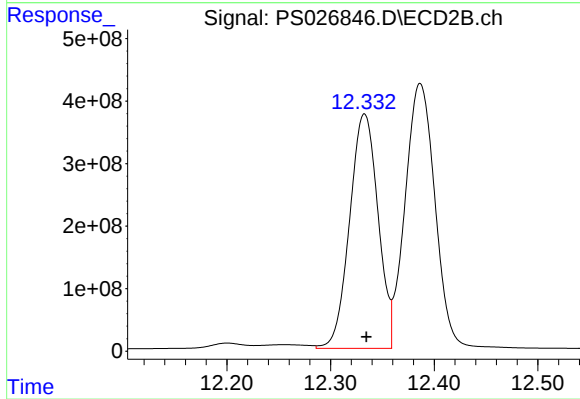
#15 Picloram

R.T.: 12.386 min
Delta R.T.: -0.003 min
Response: 8513713761
Conc: 477.97 ng/ml



#16 DCPA

R.T.: 11.611 min
Delta R.T.: -0.010 min
Response: 10204909795
Conc: 501.61 ng/ml



#16 DCPA

R.T.: 12.333 min
Delta R.T.: -0.002 min
Response: 7144429037
Conc: 494.52 ng/ml