

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 02:57
 Operator : AR\AJ
 Sample : PB159029BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159029BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/15/2024
 Supervised By : Ankita Jodhani 02/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 05:16:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 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	7.276	7.805	1405.5E6	445.0E6	531.046	509.791
Target Compounds							
1) T	Dalapon	2.679	2.733	1993.5E6	739.3E6	445.630	453.360
2) T	3,5-DICHL...	6.442	6.752	1905.4E6	633.4E6	490.809	473.909
3) T	4-Nitroph...	7.076	7.331	734.1E6	226.8E6	463.028m	470.340
5) T	DICAMBA	7.466	8.007	5478.5E6	1846.7E6	497.211	477.941
6) T	MCPD	7.648	8.106	390.5E6	133.3E6	49.419	49.432
7) T	MCPA	7.798	8.352	560.7E6	186.2E6	49.299	48.348
8) T	DICHLORPROP	8.180	8.724	1420.0E6	463.8E6	503.341	481.479
9) T	2,4-D	8.412	9.055	1475.7E6	458.0E6	499.102	483.251
10) T	Pentachlo...	8.712	9.586	20796.1E6	7128.0E6	524.766	495.950
11) T	2,4,5-TP ...	9.297	9.961	7980.7E6	2687.5E6	512.020	493.922
12) T	2,4,5-T	9.592	10.382	7736.0E6	2460.6E6	508.674	492.823
13) T	2,4-DB	10.170	10.950	994.3E6	274.8E6	507.399	496.630
14) T	DINOSEB	11.390	11.328	5396.8E6	1703.9E6	486.891	474.842
15) T	Picloram	11.194	12.430	8946.9E6	2646.4E6	500.023	494.232
16) T	DCPA	11.682	12.374	10249.4E6	3190.5E6	521.308	495.421

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

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ALS Vial : 27 Sample Multiplier: 1

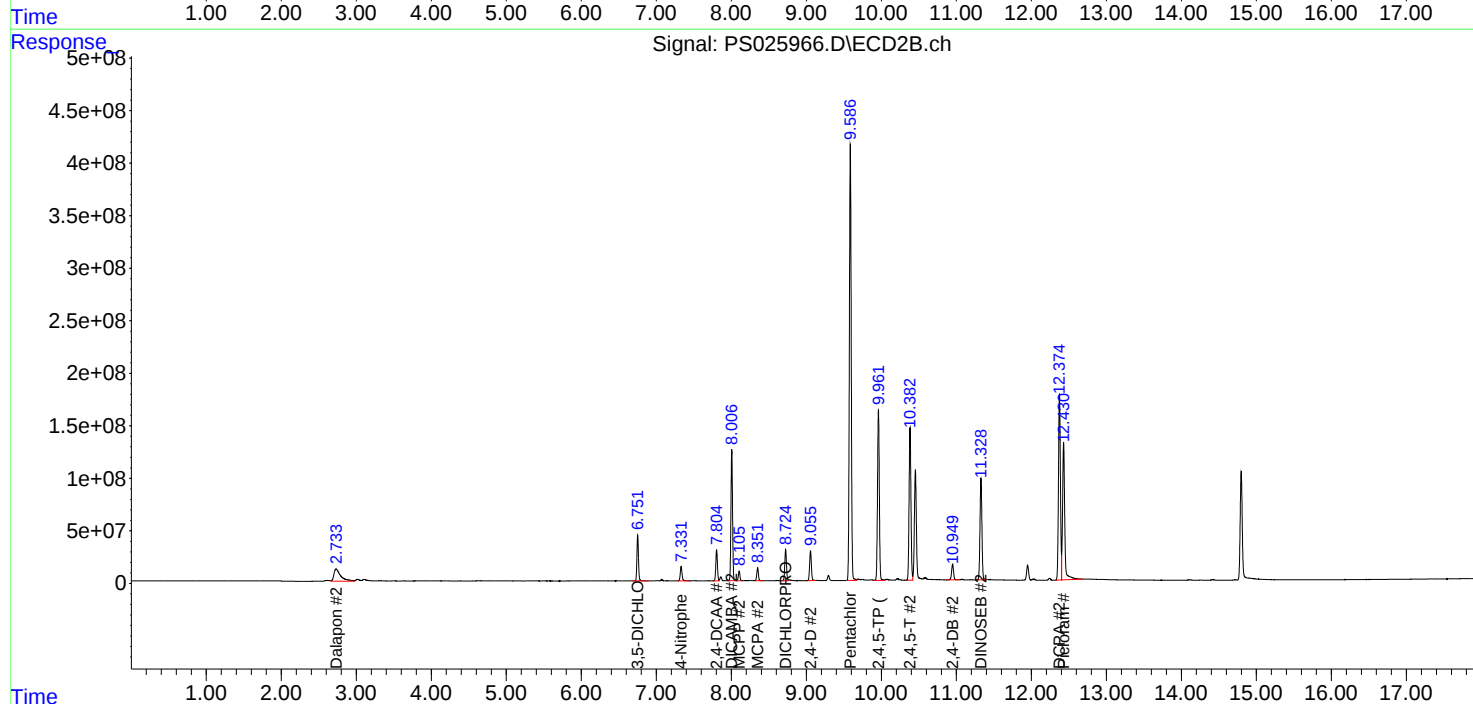
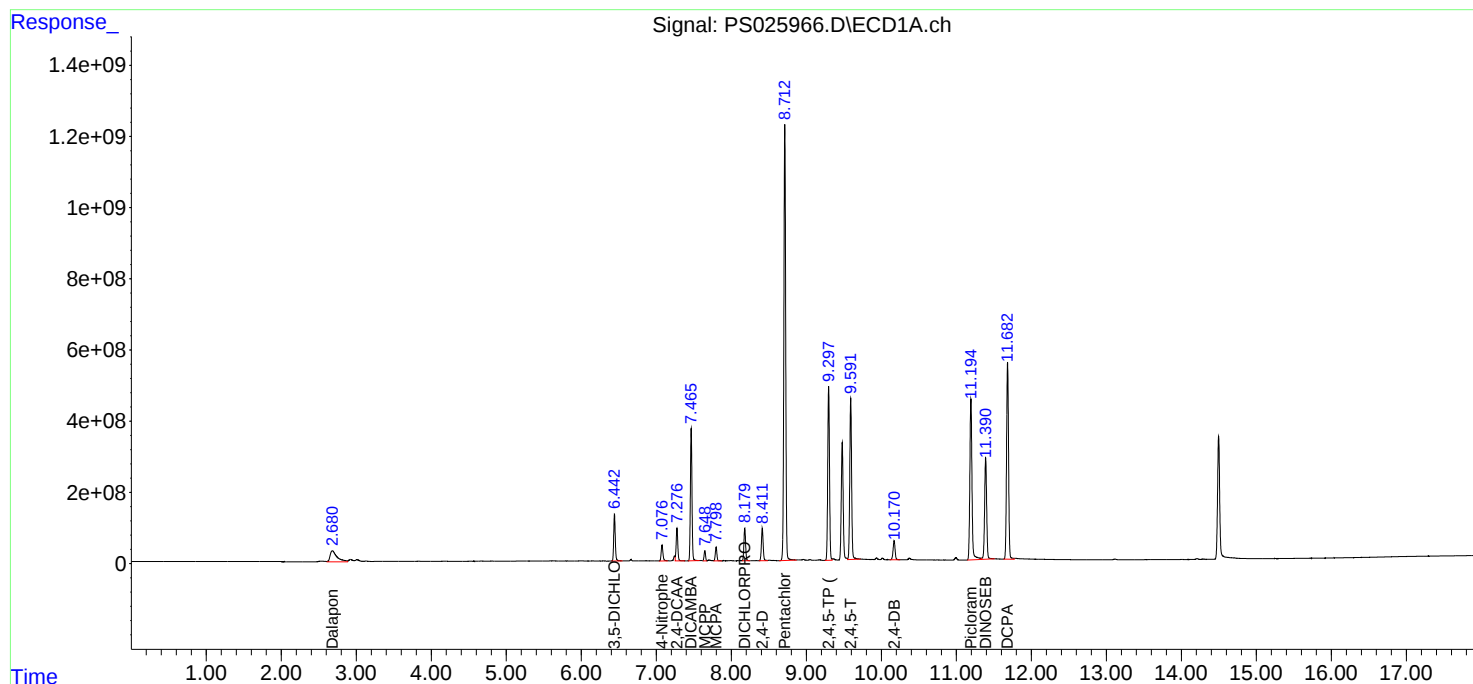
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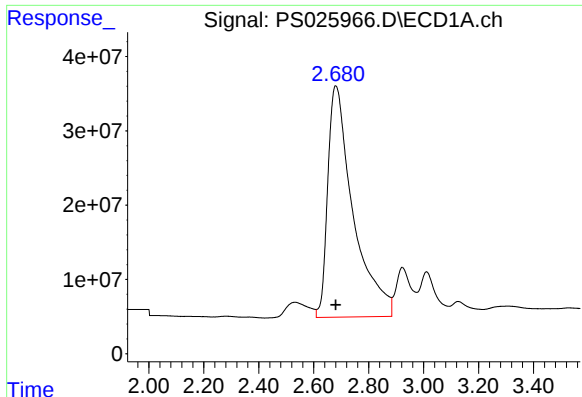
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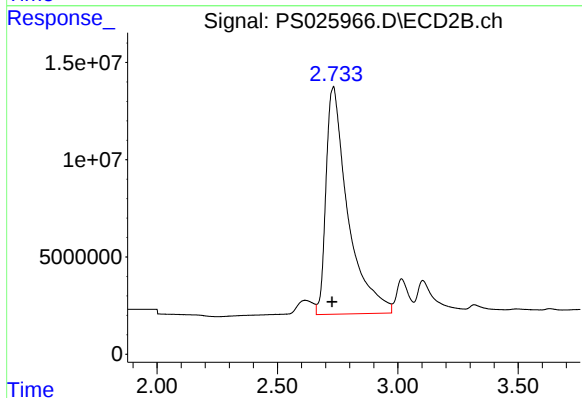
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: 0.000 min
Response: 1993529288
Conc: 445.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159029BS

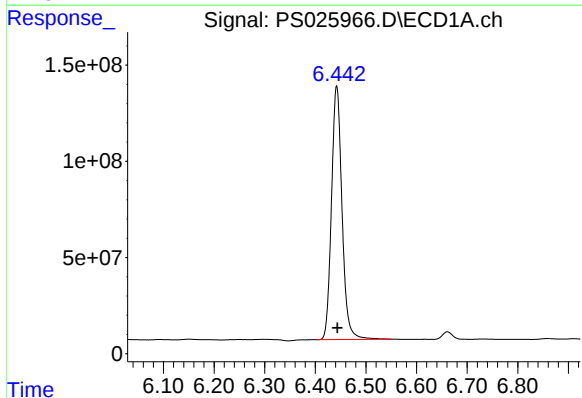
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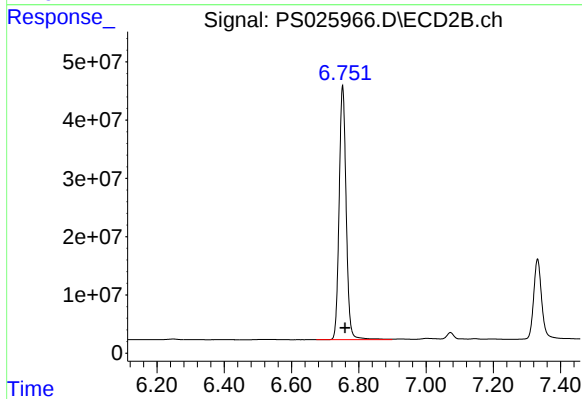
#1 Dalapon

R.T.: 2.733 min
Delta R.T.: 0.006 min
Response: 739251585
Conc: 453.36 ng/ml



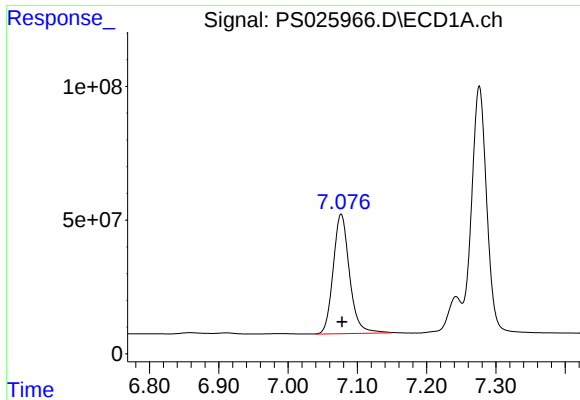
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 1905405060
Conc: 490.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 633427606
Conc: 473.91 ng/ml



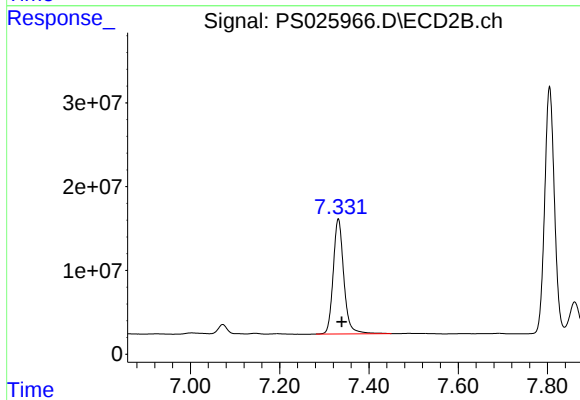
#3 4-Nitrophenol

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 734136352
Conc: 463.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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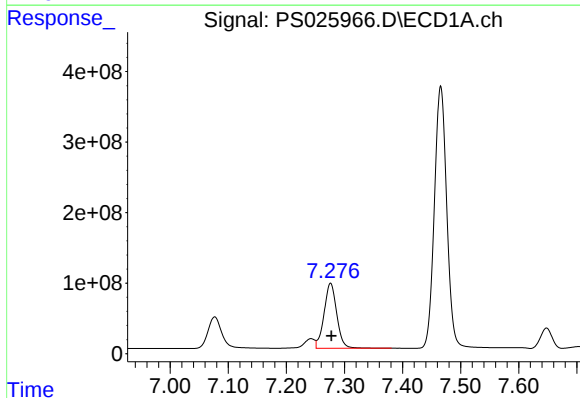
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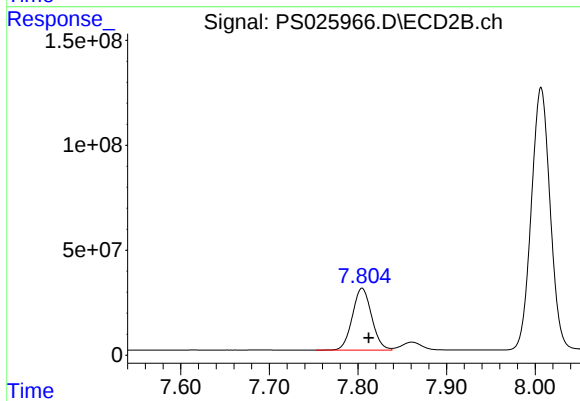
#3 4-Nitrophenol

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 226773076
Conc: 470.34 ng/ml



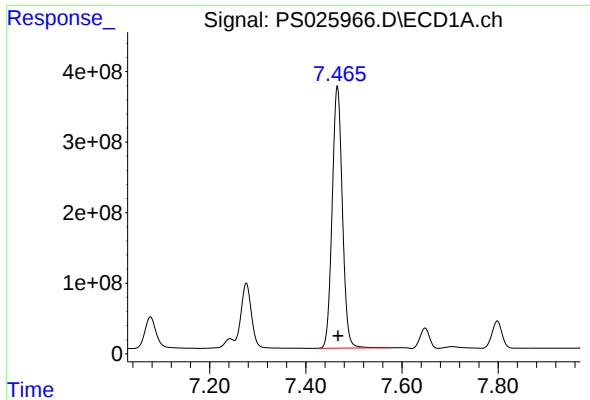
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 1405452610
Conc: 531.05 ng/ml



#4 2,4-DCAA

R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 444972039
Conc: 509.79 ng/ml



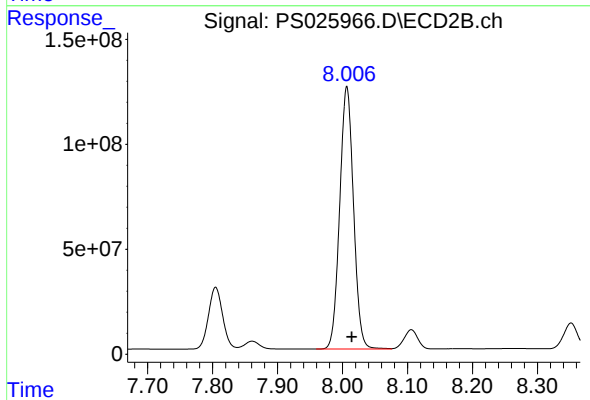
#5 DICAMBA

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 5478479412
Conc: 497.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159029BS

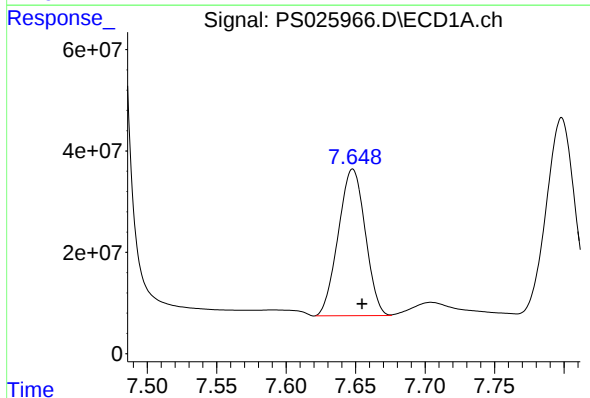
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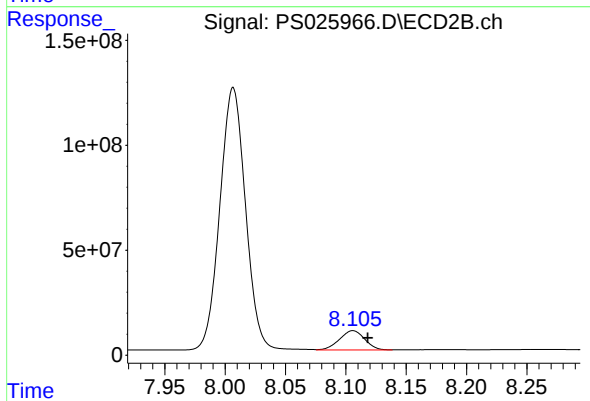
#5 DICAMBA

R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 1846725810
Conc: 477.94 ng/ml



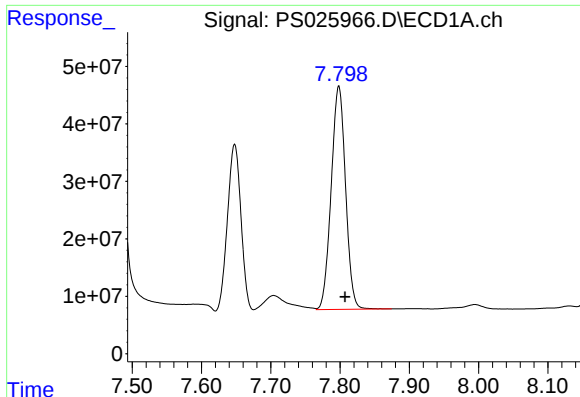
#6 MCPP

R.T.: 7.648 min
Delta R.T.: -0.007 min
Response: 390533823
Conc: 49.42 ug/ml



#6 MCPP

R.T.: 8.106 min
Delta R.T.: -0.012 min
Response: 133330485
Conc: 49.43 ug/ml



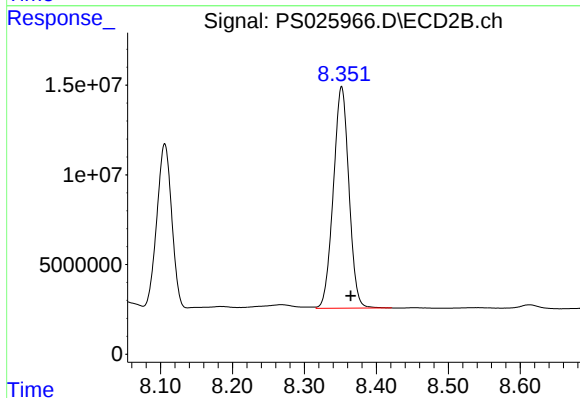
#7 MCPA

R.T.: 7.798 min
Delta R.T.: -0.009 min
Response: 560735822
Conc: 49.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159029BS

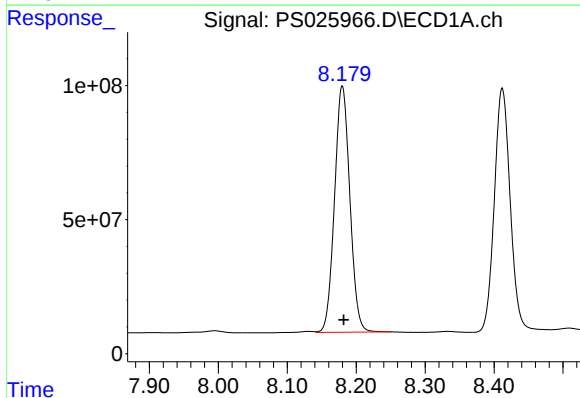
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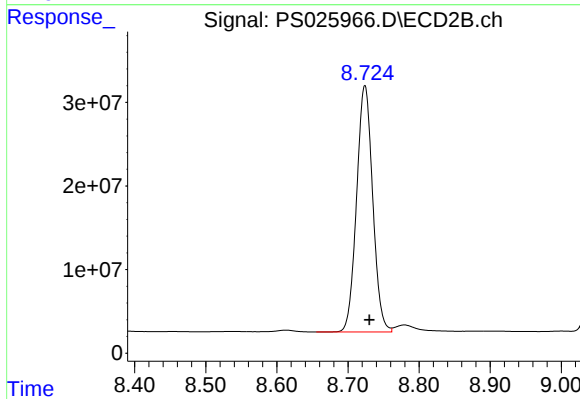
#7 MCPA

R.T.: 8.352 min
Delta R.T.: -0.013 min
Response: 186249469
Conc: 48.35 ug/ml



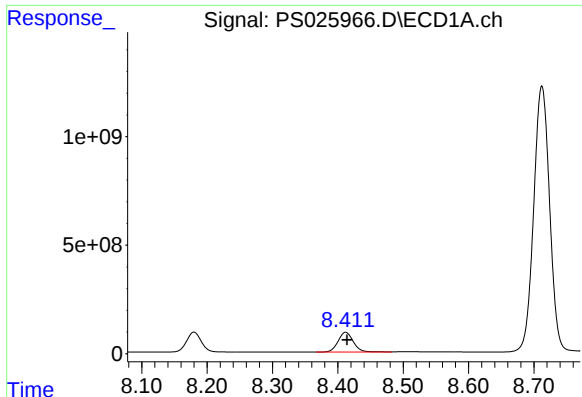
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 1420008797
Conc: 503.34 ng/ml



#8 DICHLORPROP

R.T.: 8.724 min
Delta R.T.: -0.006 min
Response: 463794924
Conc: 481.48 ng/ml



#9 2,4-D

R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 1475729004
Conc: 499.10 ng/ml

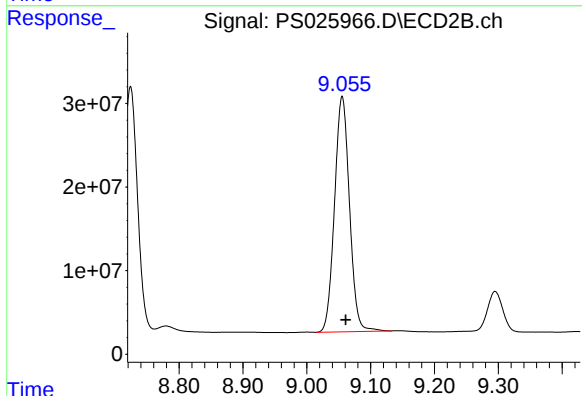
Instrument :

ECD_S

ClientSampleId :
PB159029BS

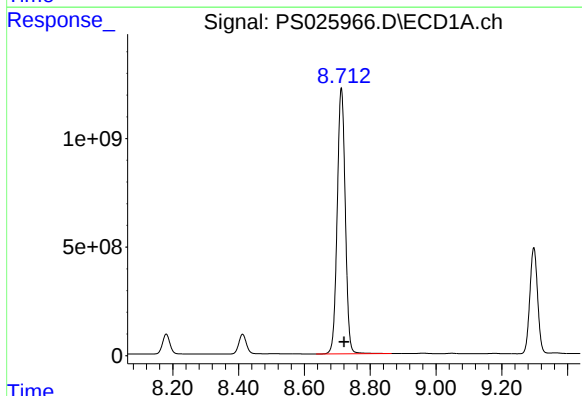
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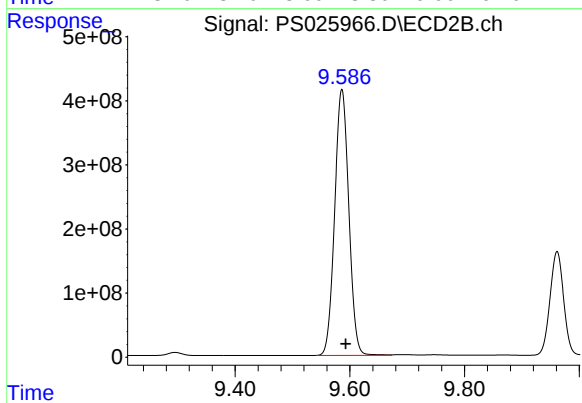
#9 2,4-D

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 458025771
Conc: 483.25 ng/ml



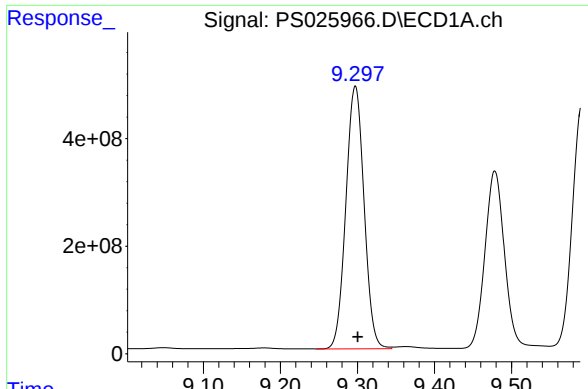
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.008 min
Response: 20796071613
Conc: 524.77 ng/ml



#10 Pentachlorophenol

R.T.: 9.586 min
Delta R.T.: -0.007 min
Response: 7127997393
Conc: 495.95 ng/ml



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

R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 7980745064
Conc: 512.02 ng/ml

Instrument :

ECD_S

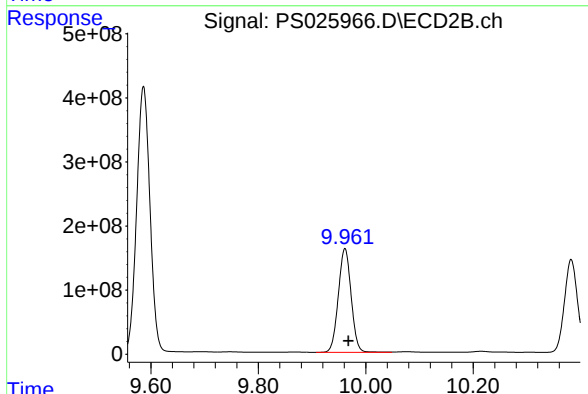
ClientSampleId :

PB159029BS

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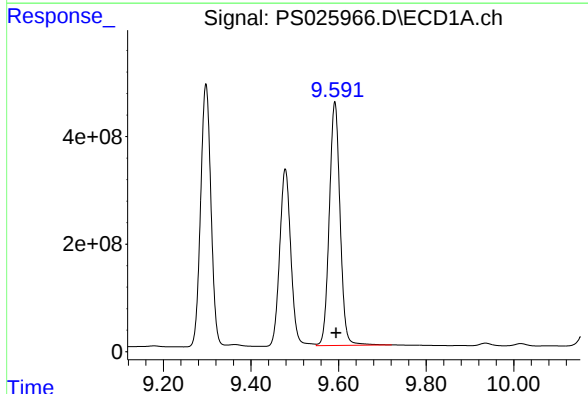
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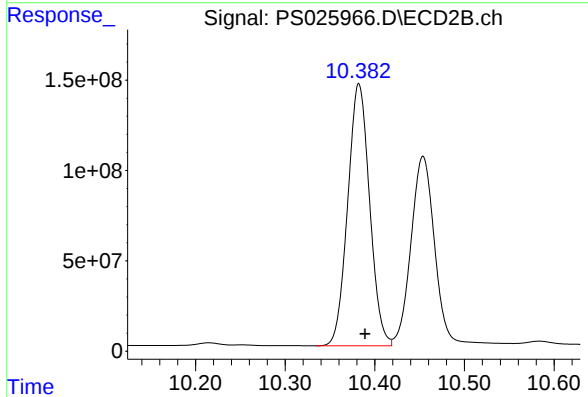
#11 2,4,5-TP (SILVEX)

R.T.: 9.961 min
Delta R.T.: -0.006 min
Response: 2687480286
Conc: 493.92 ng/ml



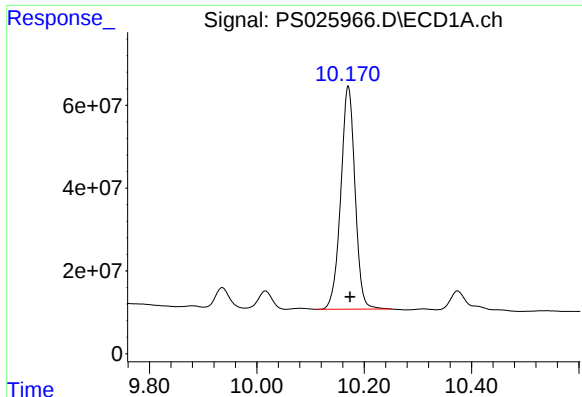
#12 2,4,5-T

R.T.: 9.592 min
Delta R.T.: -0.003 min
Response: 7735977638
Conc: 508.67 ng/ml



#12 2,4,5-T

R.T.: 10.382 min
Delta R.T.: -0.007 min
Response: 2460610993
Conc: 492.82 ng/ml



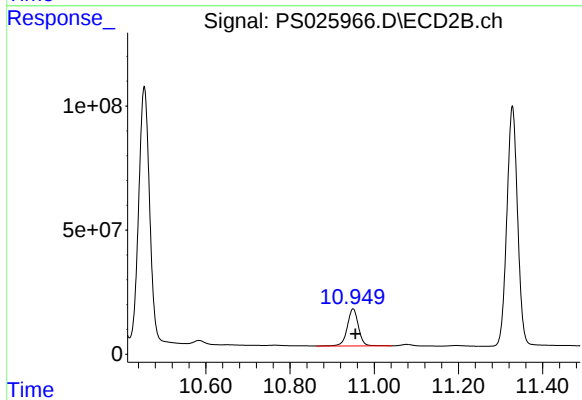
#13 2,4-DB

R.T.: 10.170 min
Delta R.T.: -0.003 min
Response: 994330607
Conc: 507.40 ng/ml

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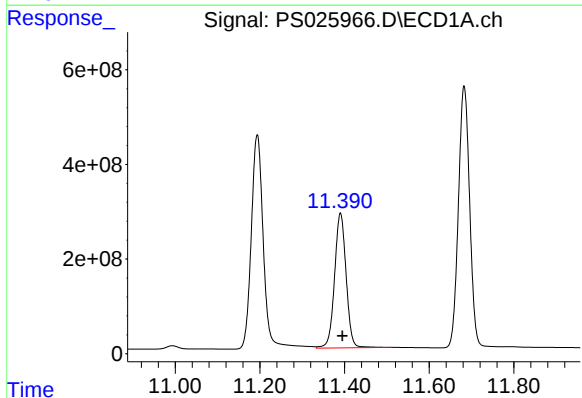
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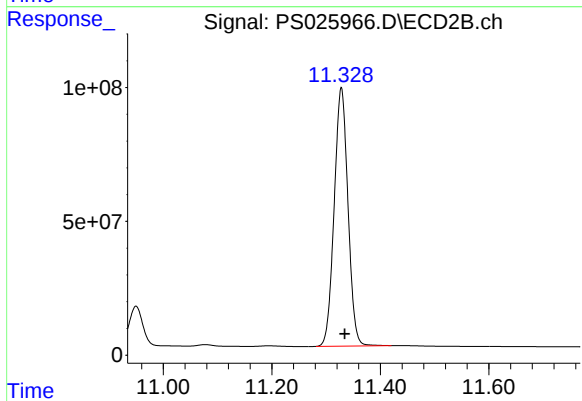
#13 2,4-DB

R.T.: 10.950 min
Delta R.T.: -0.005 min
Response: 274830352
Conc: 496.63 ng/ml



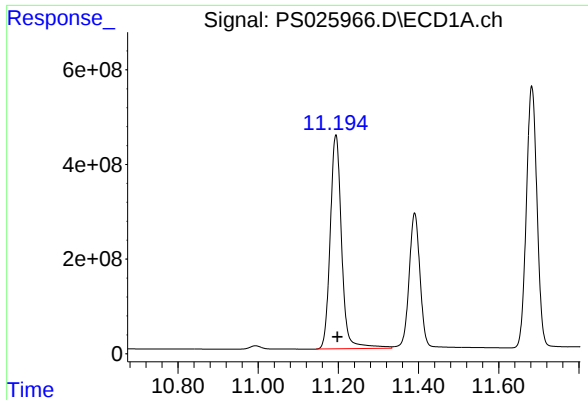
#14 DINOSEB

R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 5396816355
Conc: 486.89 ng/ml



#14 DINOSEB

R.T.: 11.328 min
Delta R.T.: -0.006 min
Response: 1703873933
Conc: 474.84 ng/ml



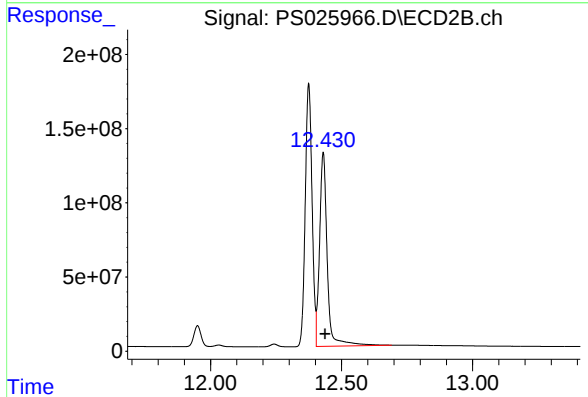
#15 Picloram

R.T.: 11.194 min
Delta R.T.: -0.004 min
Response: 8946876003
Conc: 500.02 ng/ml

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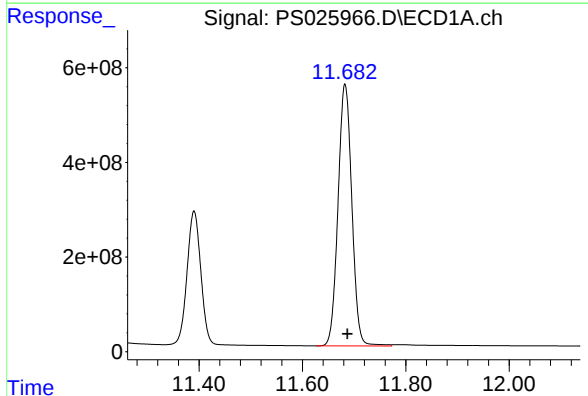
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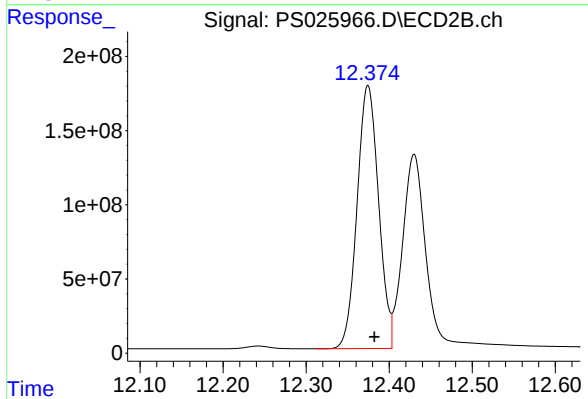
#15 Picloram

R.T.: 12.430 min
Delta R.T.: -0.007 min
Response: 2646442883
Conc: 494.23 ng/ml



#16 DCPA

R.T.: 11.682 min
Delta R.T.: -0.005 min
Response: 10249397567
Conc: 521.31 ng/ml



#16 DCPA

R.T.: 12.374 min
Delta R.T.: -0.008 min
Response: 3190504431
Conc: 495.42 ng/ml