

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 22:31
 Operator : AR\AJ
 Sample : PB158855BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158855BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:24:03 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 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	7.276	7.808	1497.5E6	499.7E6	565.832m	572.503
Target Compounds							
1) T	Dalapon	2.678	2.728	2156.8E6	790.7E6	482.118	484.925
2) T	3,5-DICHL...	6.443	6.754	1964.4E6	641.5E6	506.005	479.973
3) T	4-Nitroph...	7.077	7.335	770.6E6	233.8E6	486.036	484.884
5) T	DICAMBA	7.467	8.010	5402.6E6	1870.8E6	490.326	484.180
6) T	MCPD	7.648	8.109	395.8E6	140.4E6	50.087	52.041
7) T	MCPA	7.799	8.354	558.5E6	205.3E6	49.107	53.292
8) T	DICHLORPROP	8.181	8.726	1419.6E6	472.5E6	503.188	490.502
9) T	2,4-D	8.413	9.057	1659.5E6	536.5E6	561.267	566.048
10) T	Pentachlo...	8.713	9.588	21149.9E6	7431.4E6	533.695	517.061
11) T	2,4,5-TP ...	9.298	9.964	8456.0E6	3145.3E6	542.514	578.064
12) T	2,4,5-T	9.593	10.385	7723.5E6	2465.0E6	507.854	493.700
13) T	2,4-DB	10.172	10.952	967.8E6	313.7E6	493.860m	566.818m
14) T	DINOSEB	11.393	11.331	5322.0E6	1820.8E6	480.142	507.429
15) T	Picloram	11.196	12.433	8155.6E6	2325.5E6	455.801	434.296
16) T	DCPA	11.684	12.377	9067.8E6	3209.3E6	461.211	498.344

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

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Operator : AR\AJ
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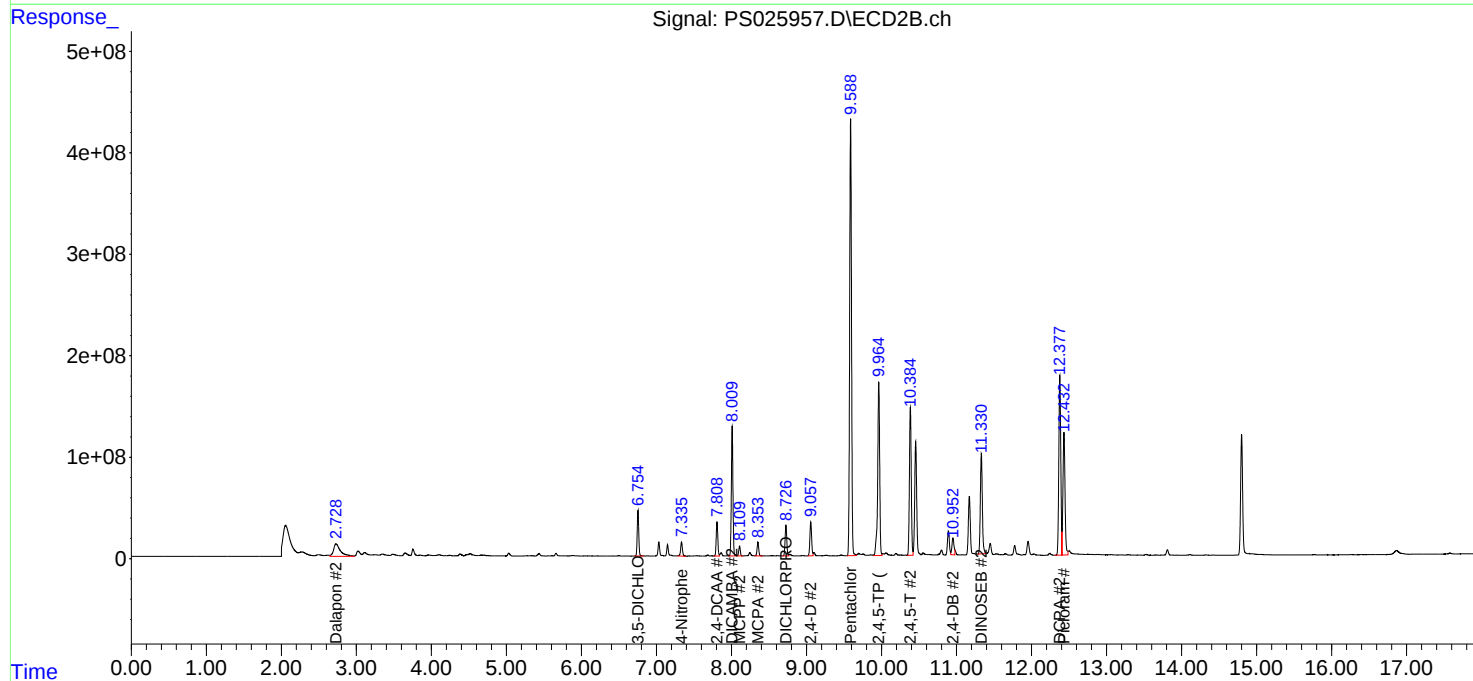
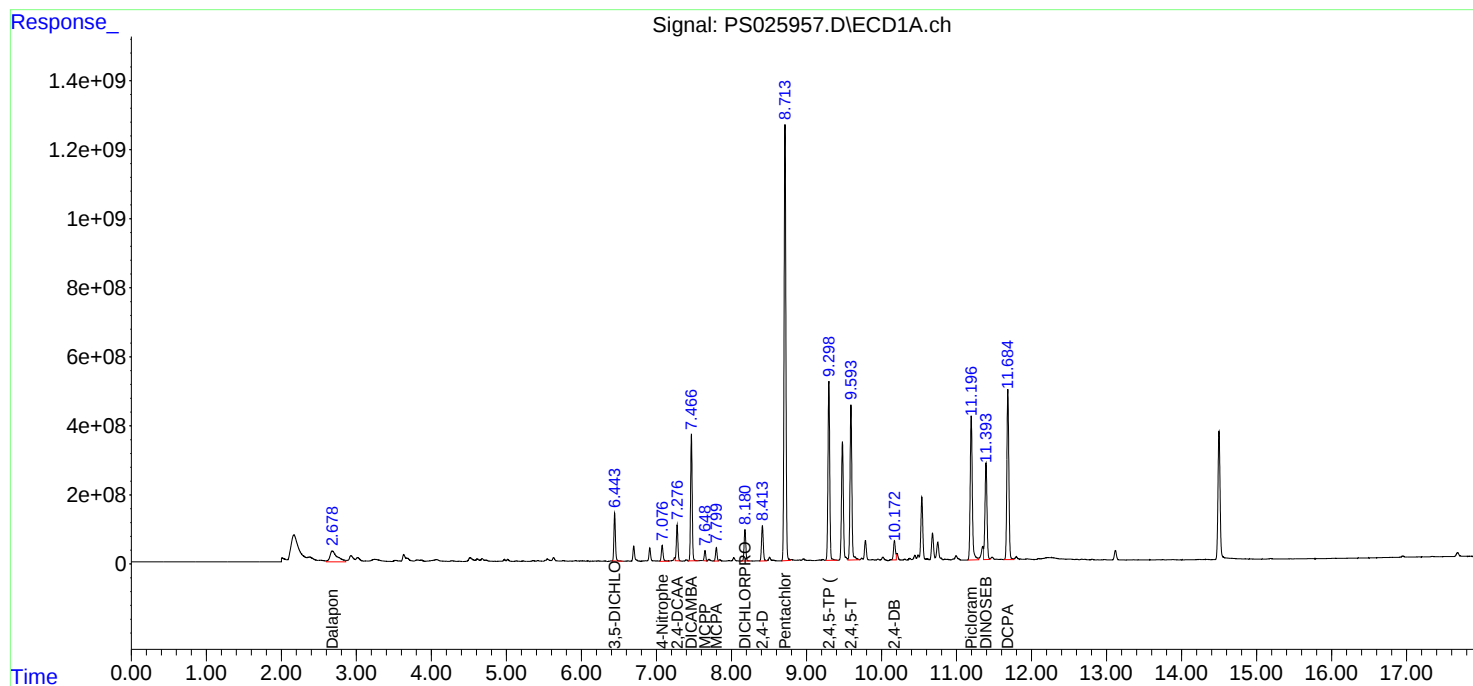
Instrument :
ECD_S
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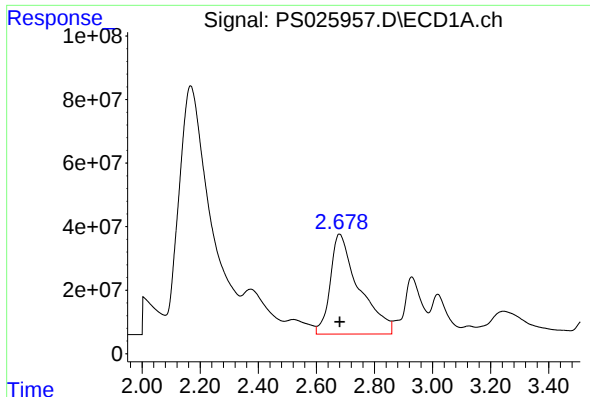
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#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.002 min
Response: 2156759010
Conc: 482.12 ng/ml

Instrument :

ECD_S

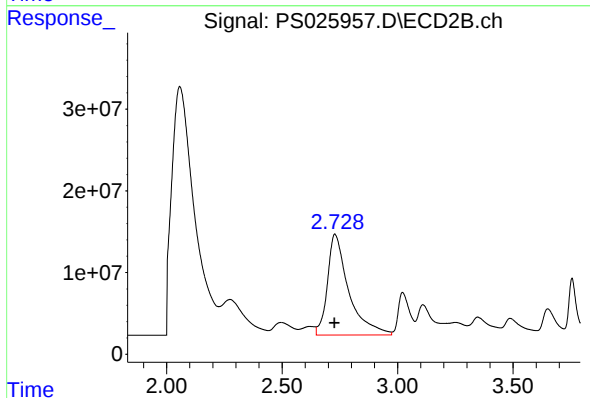
ClientSampleId :

PB158855BS

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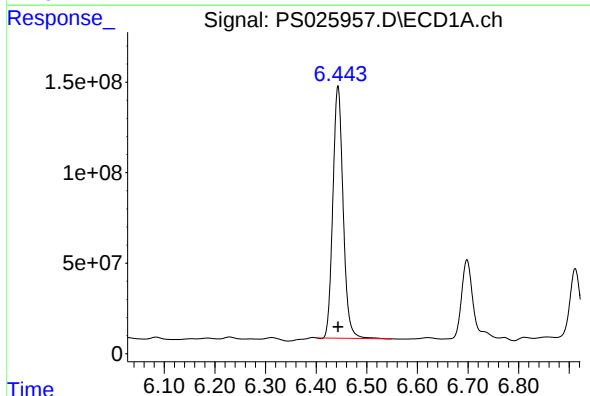
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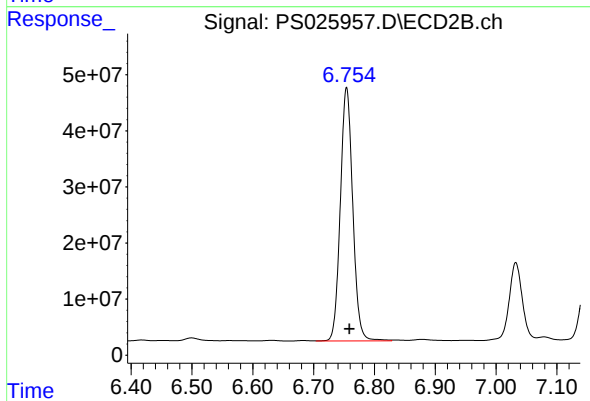
#1 Dalapon

R.T.: 2.728 min
Delta R.T.: 0.000 min
Response: 790723003
Conc: 484.93 ng/ml



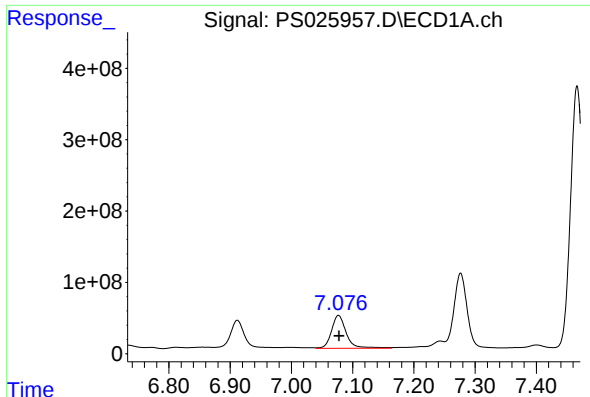
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 1964398494
Conc: 506.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 641531625
Conc: 479.97 ng/ml



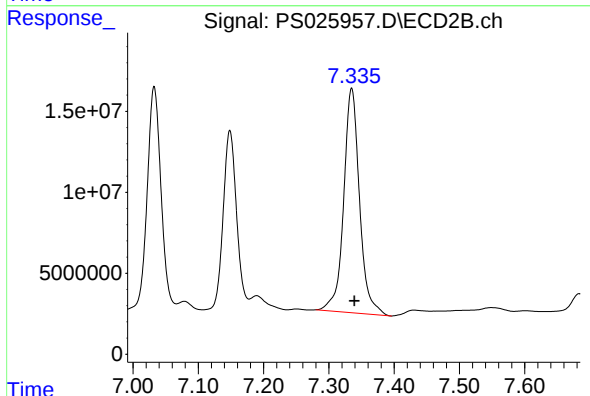
#3 4-Nitrophenol

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 770615742
Conc: 486.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BS

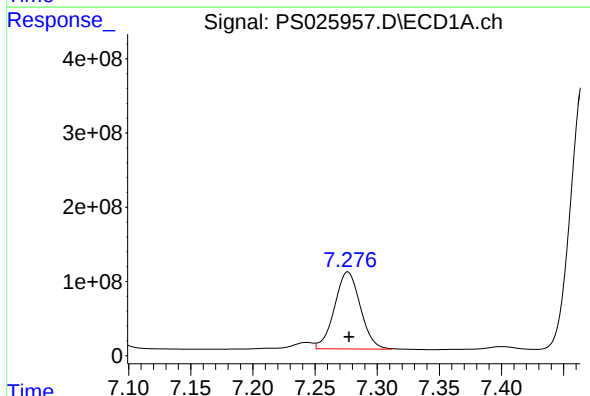
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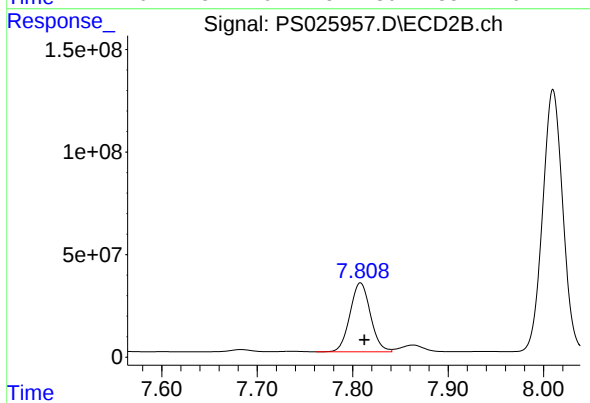
#3 4-Nitrophenol

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 233785249
Conc: 484.88 ng/ml



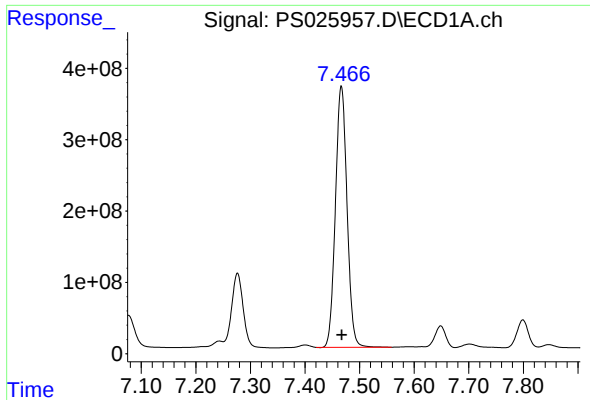
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 1497516248
Conc: 565.83 ng/ml m



#4 2,4-DCAA

R.T.: 7.808 min
Delta R.T.: -0.004 min
Response: 499710335
Conc: 572.50 ng/ml



#5 DICAMBA

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 5402617984
Conc: 490.33 ng/ml

Instrument :

ECD_S

ClientSampleId :

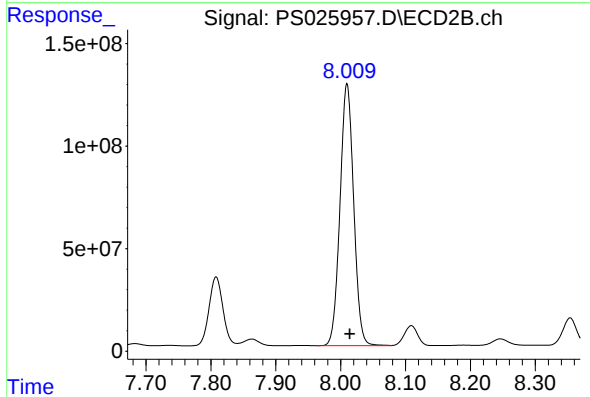
PB158855BS

Manual Integrations

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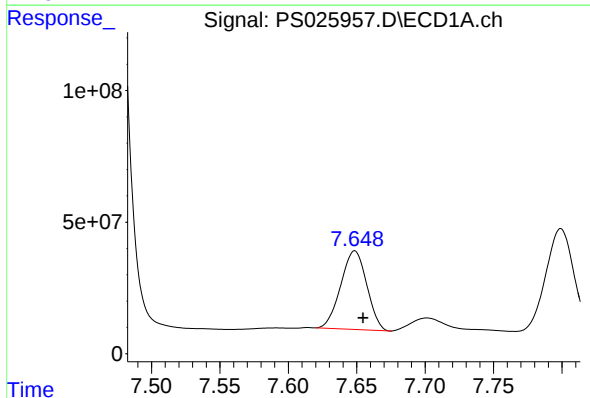
Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



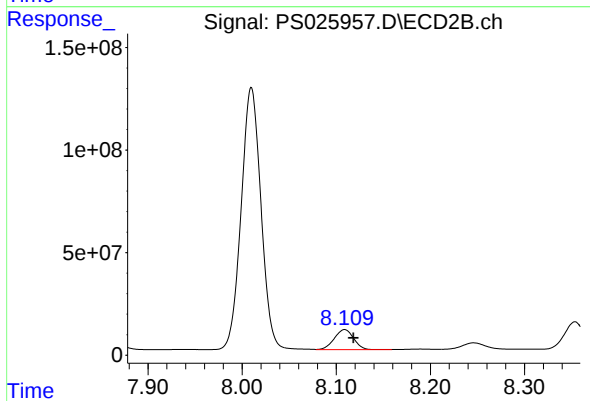
#5 DICAMBA

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 1870833168
Conc: 484.18 ng/ml



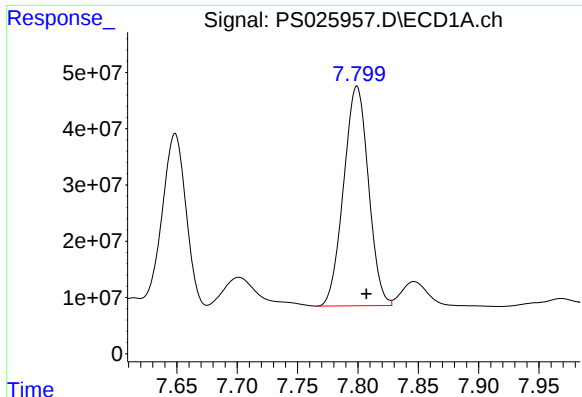
#6 MCP

R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 395818593
Conc: 50.09 ug/ml



#6 MCP

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 140367877
Conc: 52.04 ug/ml



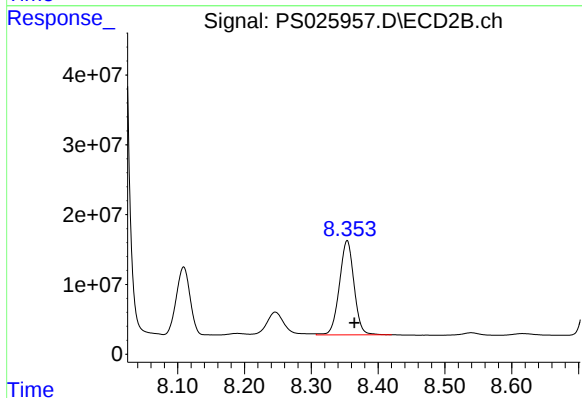
#7 MCPA

R.T.: 7.799 min
Delta R.T.: -0.008 min
Response: 558548349
Conc: 49.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BS

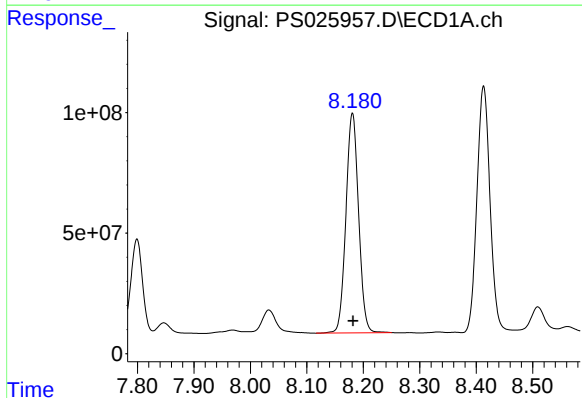
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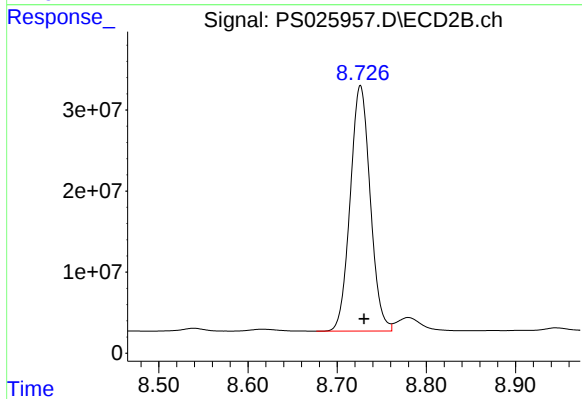
#7 MCPA

R.T.: 8.354 min
Delta R.T.: -0.011 min
Response: 205297229
Conc: 53.29 ug/ml



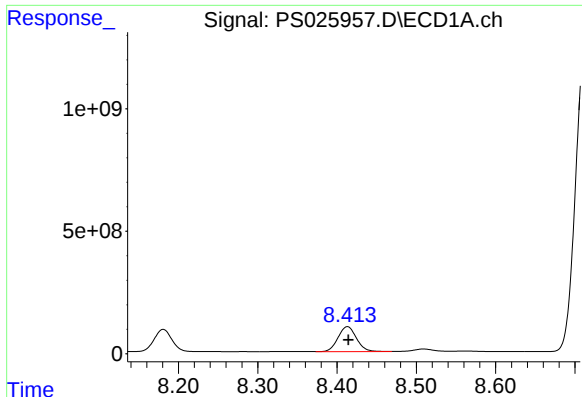
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 1419578145
Conc: 503.19 ng/ml



#8 DICHLORPROP

R.T.: 8.726 min
Delta R.T.: -0.004 min
Response: 472486019
Conc: 490.50 ng/ml



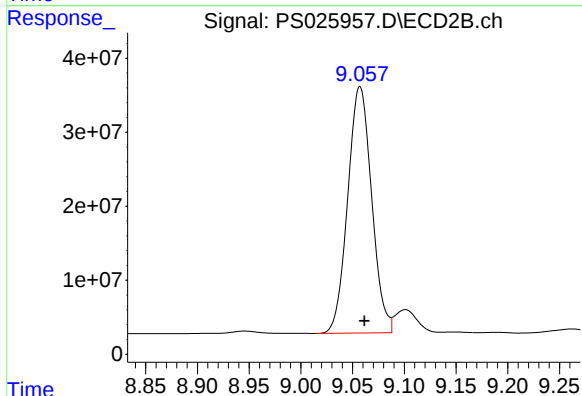
#9 2,4-D

R.T.: 8.413 min
Delta R.T.: -0.001 min
Response: 1659536251
Conc: 561.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BS

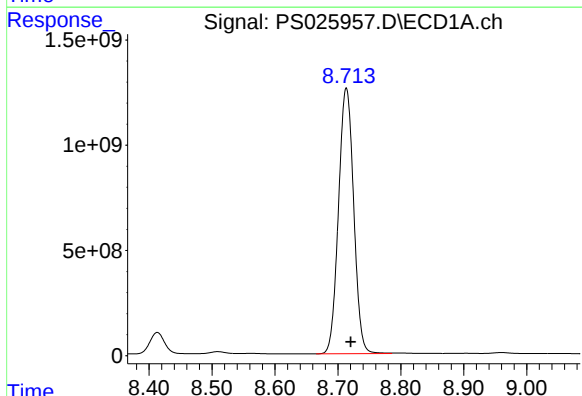
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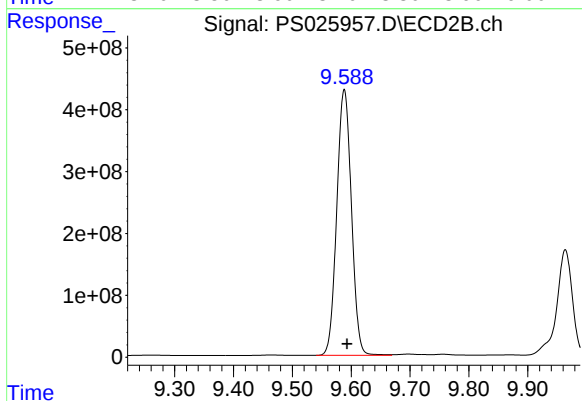
#9 2,4-D

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 536501086
Conc: 566.05 ng/ml



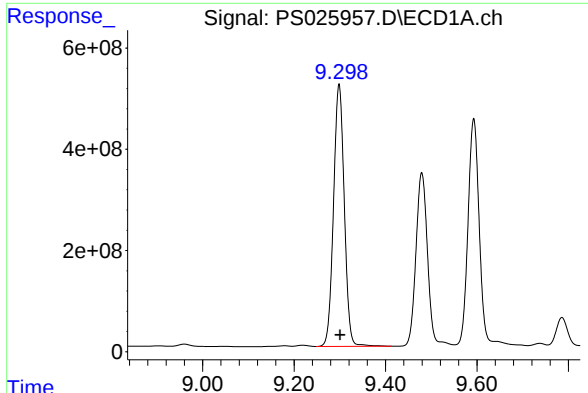
#10 Pentachlorophenol

R.T.: 8.713 min
Delta R.T.: -0.007 min
Response: 21149931865
Conc: 533.70 ng/ml



#10 Pentachlorophenol

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 7431404552
Conc: 517.06 ng/ml



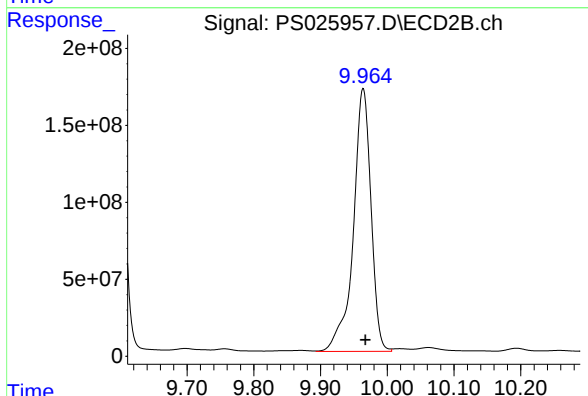
#11 2,4,5-TP (SILVEX)

R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 8456046007
Conc: 542.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BS

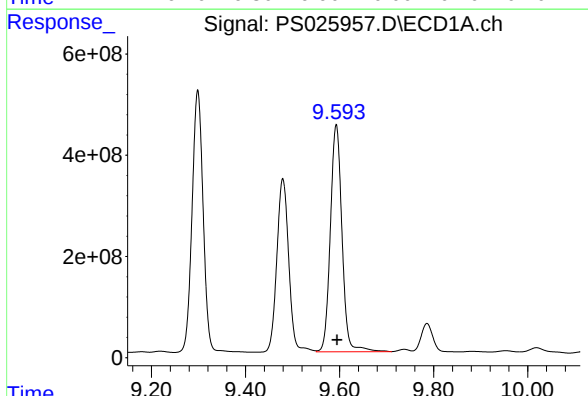
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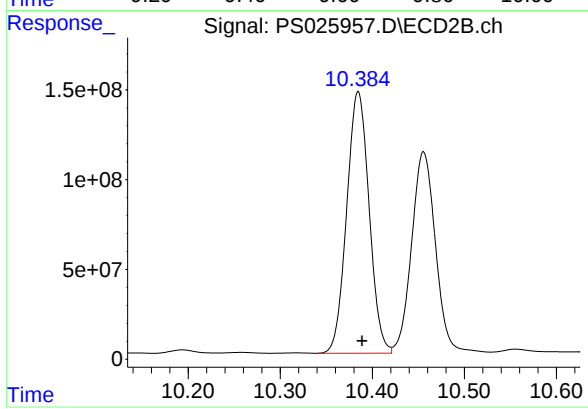
#11 2,4,5-TP (SILVEX)

R.T.: 9.964 min
Delta R.T.: -0.004 min
Response: 3145303108
Conc: 578.06 ng/ml



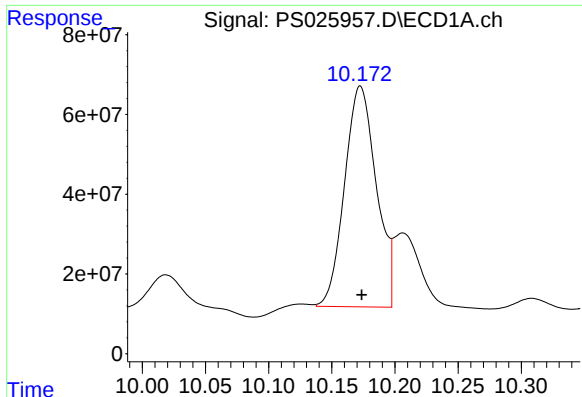
#12 2,4,5-T

R.T.: 9.593 min
Delta R.T.: -0.001 min
Response: 7723506815
Conc: 507.85 ng/ml



#12 2,4,5-T

R.T.: 10.385 min
Delta R.T.: -0.004 min
Response: 2464992047
Conc: 493.70 ng/ml



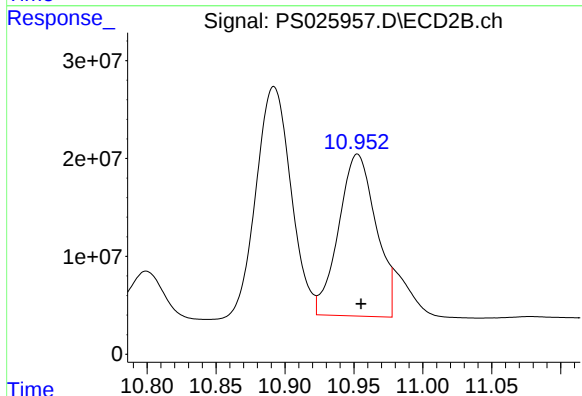
#13 2,4-DB

R.T.: 10.172 min
Delta R.T.: -0.002 min
Response: 967799433
Conc: 493.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BS

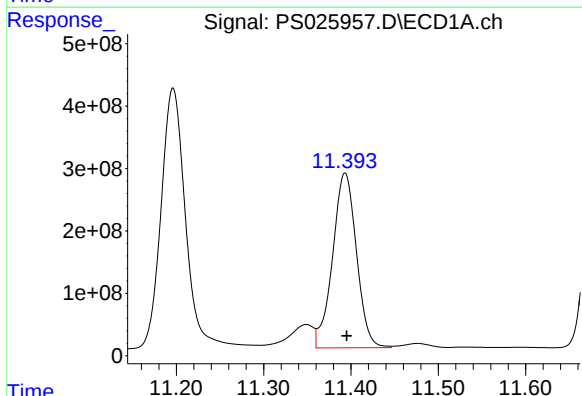
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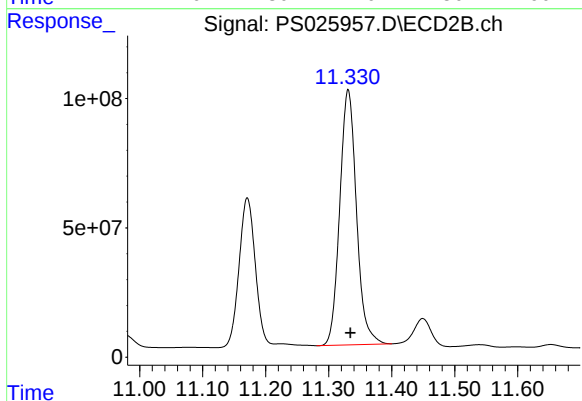
#13 2,4-DB

R.T.: 10.952 min
Delta R.T.: -0.003 min
Response: 313671657
Conc: 566.82 ng/ml m



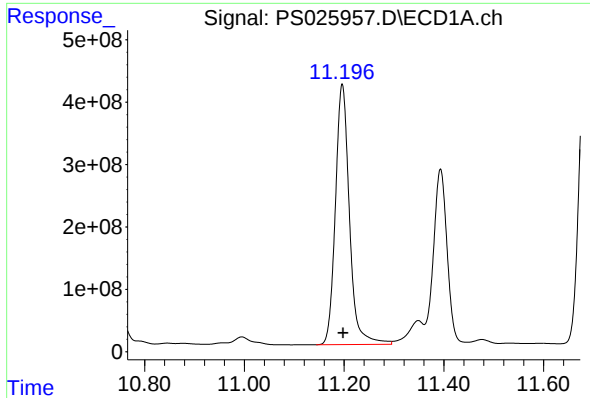
#14 DINOSEB

R.T.: 11.393 min
Delta R.T.: -0.002 min
Response: 5322017175
Conc: 480.14 ng/ml



#14 DINOSEB

R.T.: 11.331 min
Delta R.T.: -0.004 min
Response: 1820803521
Conc: 507.43 ng/ml



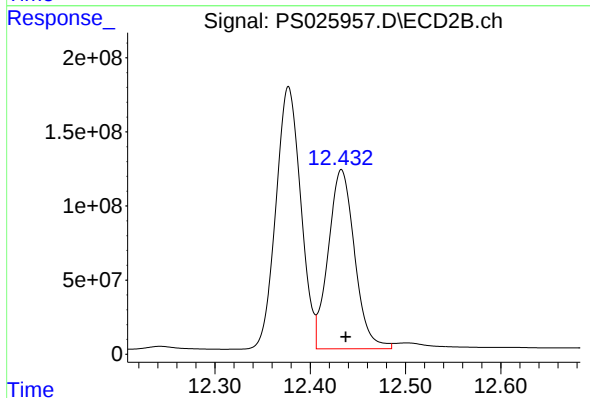
#15 Picloram

R.T.: 11.196 min
Delta R.T.: -0.002 min
Response: 8155616000
Conc: 455.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BS

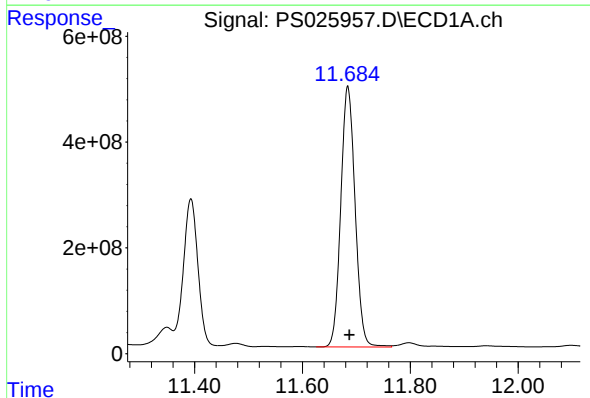
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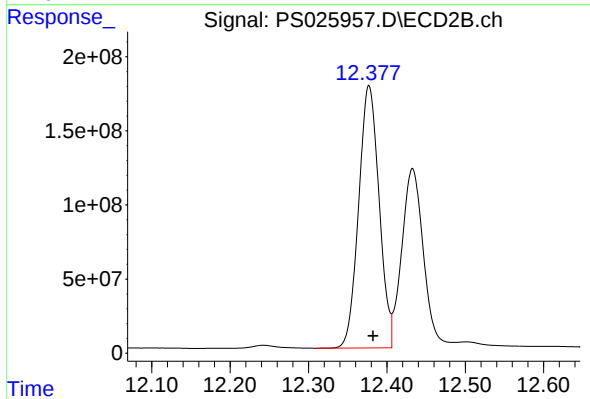
#15 Picloram

R.T.: 12.433 min
Delta R.T.: -0.005 min
Response: 2325508573
Conc: 434.30 ng/ml



#16 DCPA

R.T.: 11.684 min
Delta R.T.: -0.003 min
Response: 9067829932
Conc: 461.21 ng/ml



#16 DCPA

R.T.: 12.377 min
Delta R.T.: -0.005 min
Response: 3209328501
Conc: 498.34 ng/ml