

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 15:57
 Operator : AR\AJ
 Sample : PB153793BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB153793BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2023
 Supervised By : Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 18:06:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.478	6.848	1013.8E6	327.6E6	573.037	577.121m
Target Compounds							
1) T	Dalapon	2.548	2.574	847.8E6	419.7E6	463.633	457.891
2) T	3,5-DICHL...	5.832	6.016	1452.4E6	478.5E6	540.595	540.520
3) T	4-Nitroph...	6.310	6.454	680.9E6	177.5E6	528.294	520.377
5) T	DICAMBA	6.626	7.015	4252.1E6	1391.5E6	545.574	542.992
6) T	MCPD	6.783	7.109	284.0E6	93800892	51.532	52.471
7) T	MCPA	6.911	7.318	401.2E6	140.3E6	51.247	52.195
8) T	DICHLORPROP	7.235	7.635	1086.0E6	332.7E6	526.274	537.814
9) T	2,4-D	7.436	7.923	1287.3E6	374.8E6	526.871	540.409
10) T	Pentachlo...	7.670	8.354	15534.9E6	4991.6E6	551.287	551.745
11) T	2,4,5-TP ...	8.205	8.713	6201.5E6	1815.4E6	536.311	543.968
12) T	2,4,5-T	8.466	9.086	6097.6E6	1657.7E6	536.755	540.734
13) T	2,4-DB	8.981	9.592	1233.2E6	206.5E6	523.859	556.825
14) T	DINOSEB	10.055	9.921	4423.8E6	1283.2E6	534.139	540.728m
15) T	Picloram	9.877	10.884	8067.2E6	2027.5E6	464.848	444.266
16) T	DCPA	10.325	10.849	7732.4E6	2241.0E6	554.668	558.583

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

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Sample : PB153793BS
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ALS Vial : 9 Sample Multiplier: 1

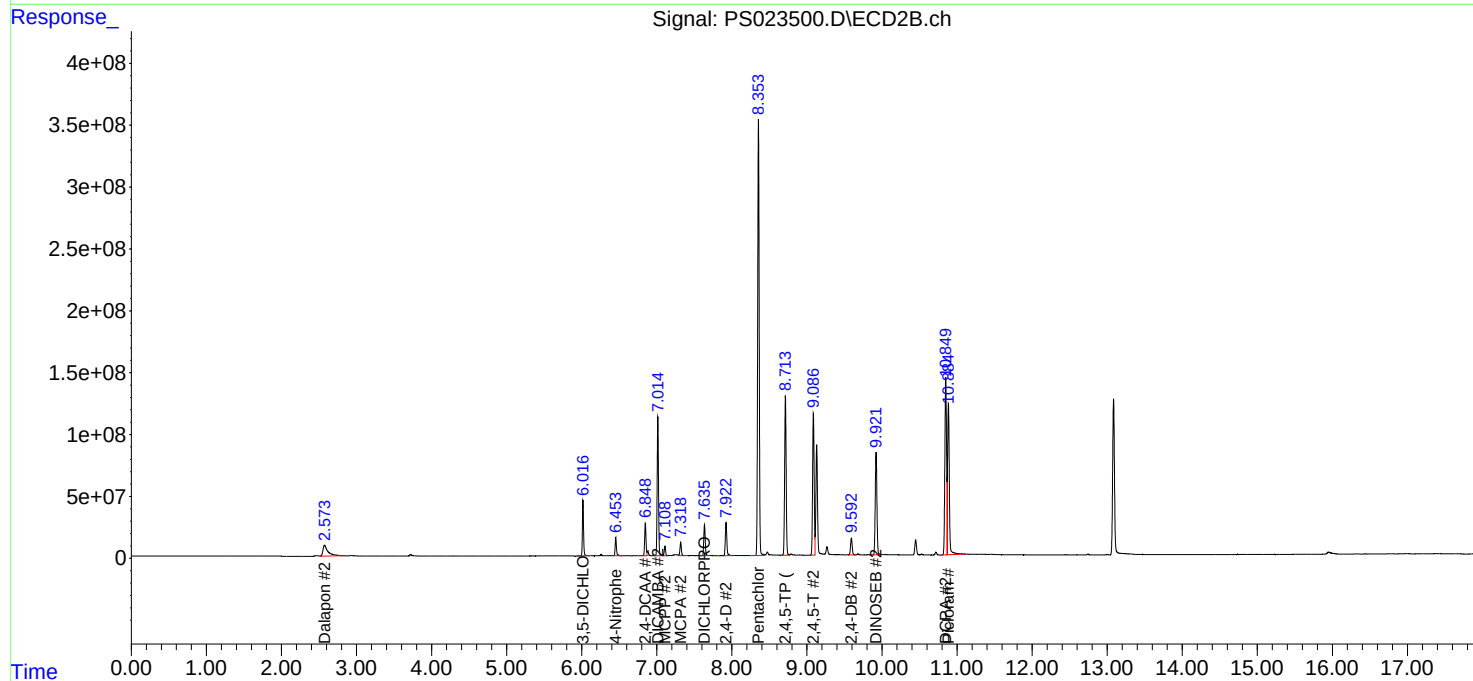
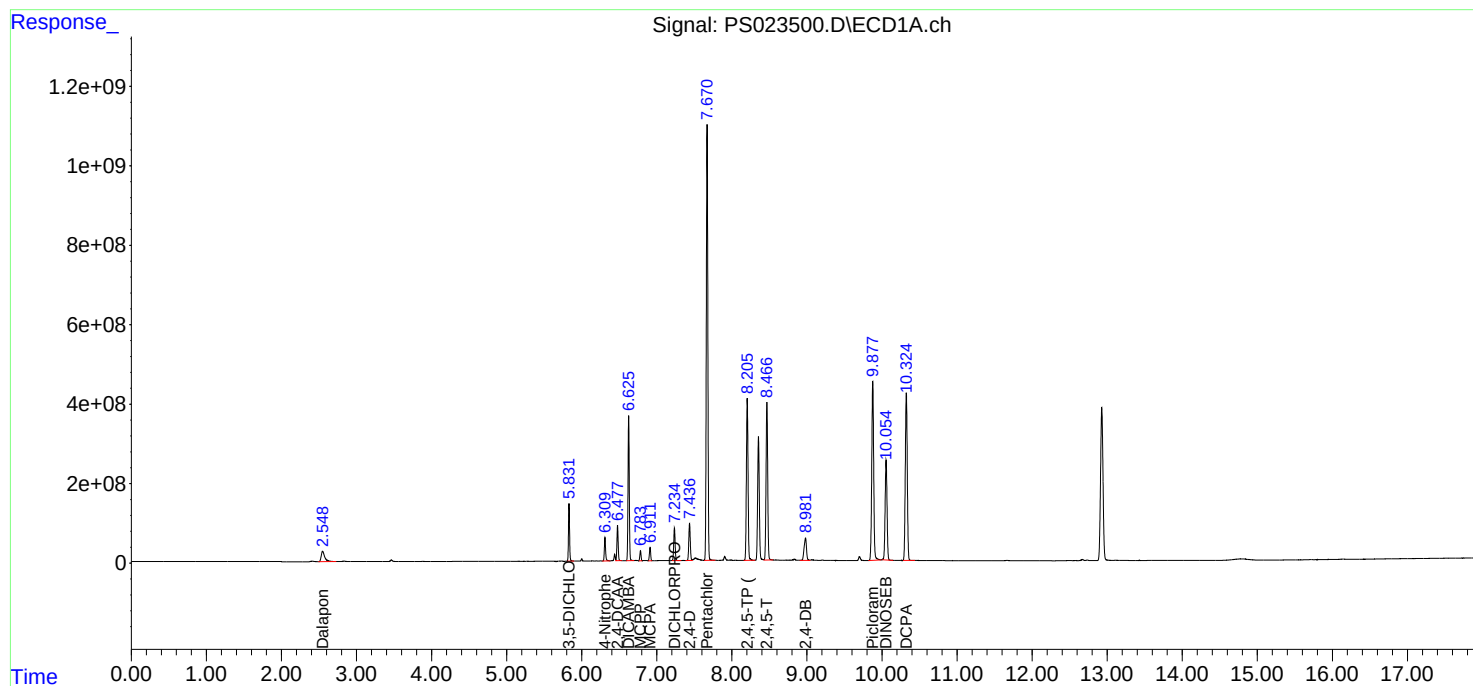
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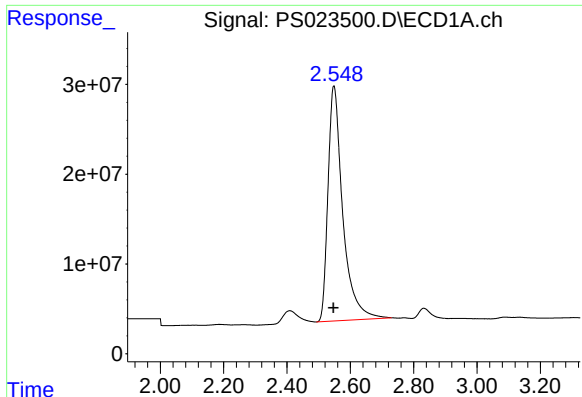
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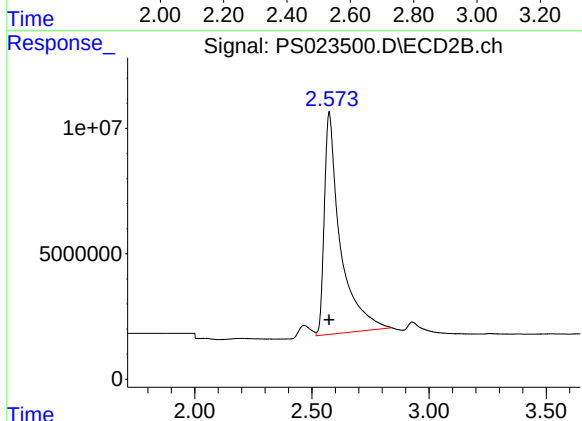
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 847766816
Conc: 463.63 ng/ml

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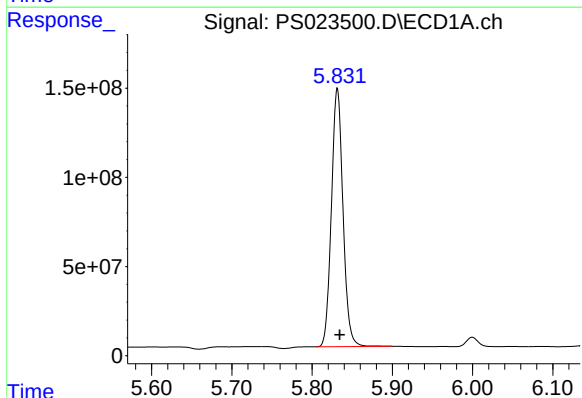
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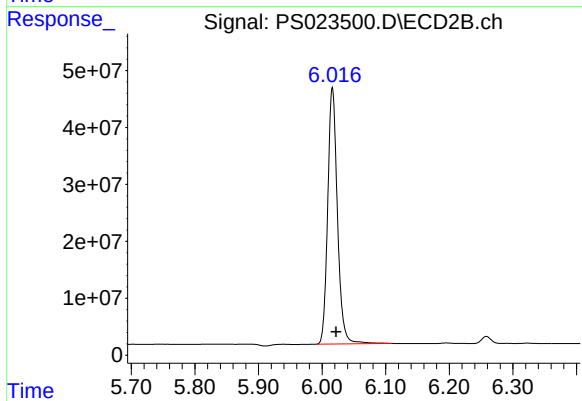
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 419726070
Conc: 457.89 ng/ml



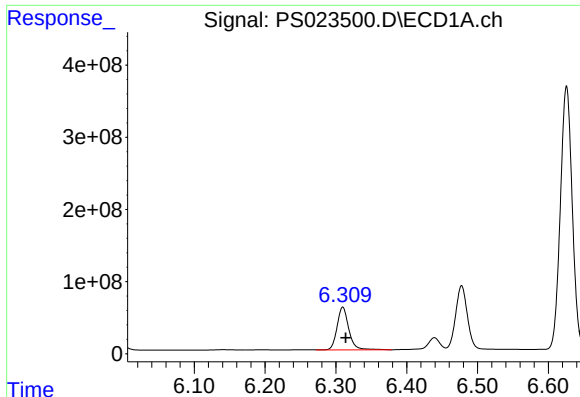
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 1452357731
Conc: 540.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 478459822
Conc: 540.52 ng/ml



#3 4-Nitrophenol

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 680879813
Conc: 528.29 ng/ml

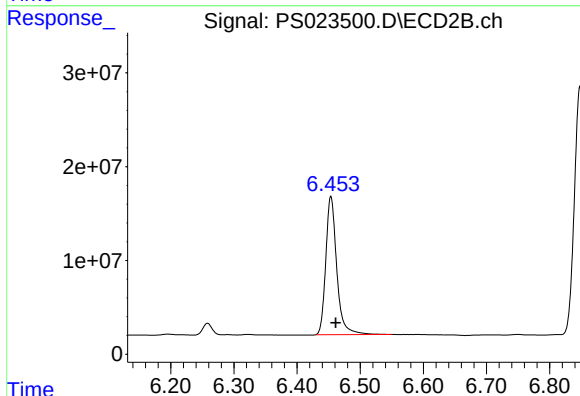
Instrument :

ECD_S

ClientSampleId :
PB153793BS

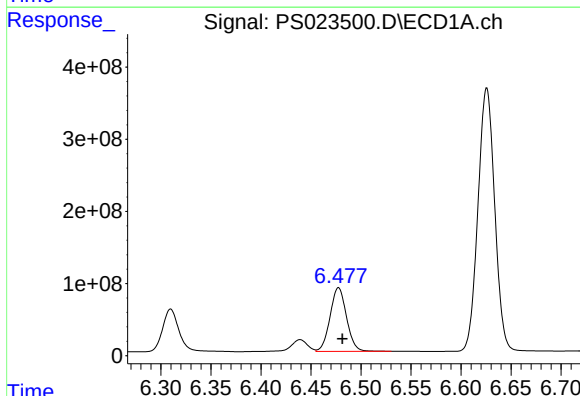
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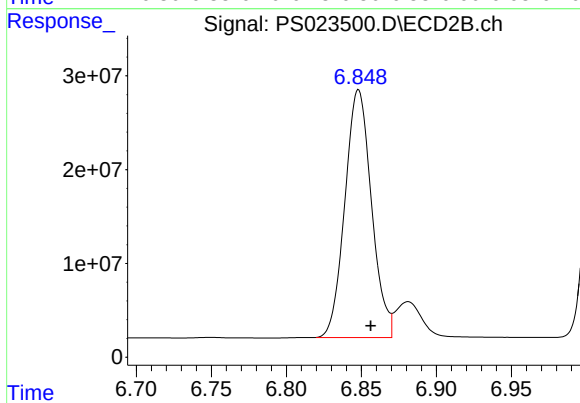
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 177531277
Conc: 520.38 ng/ml



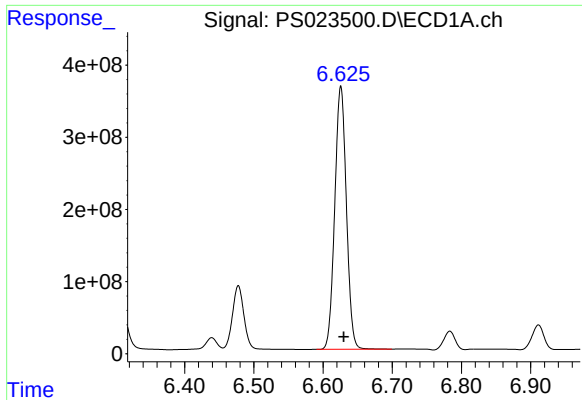
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 1013849196
Conc: 573.04 ng/ml



#4 2,4-DCAA

R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 327628791
Conc: 577.12 ng/ml m



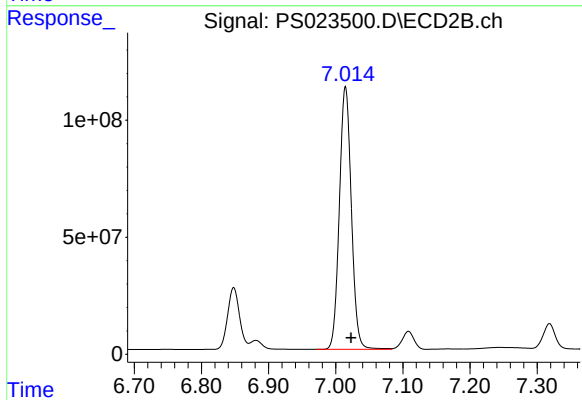
#5 DICAMBA

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 4252061059
Conc: 545.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153793BS

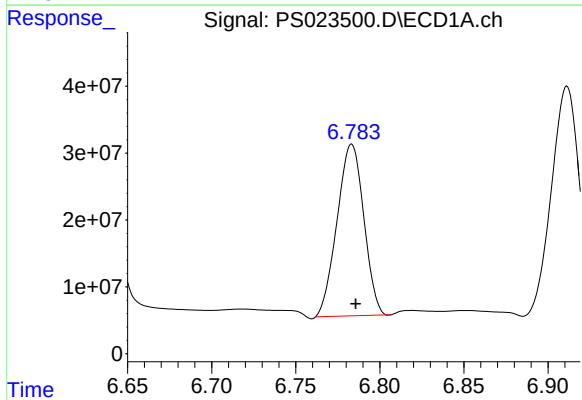
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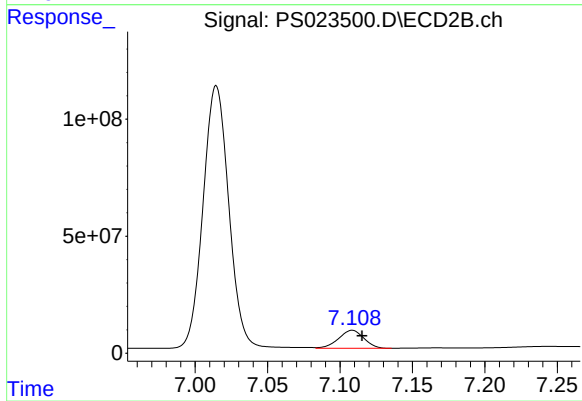
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 1391528368
Conc: 542.99 ng/ml



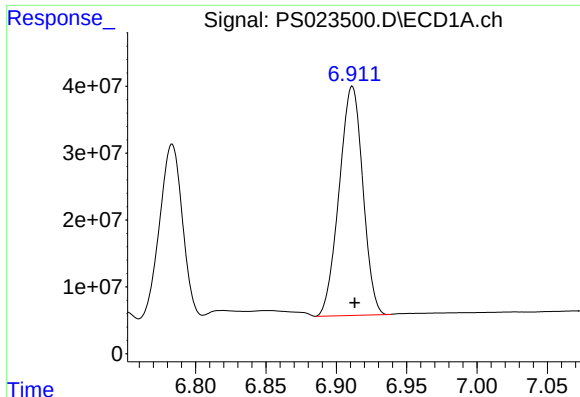
#6 MCP

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 284018604
Conc: 51.53 ug/ml



#6 MCP

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 93800892
Conc: 52.47 ug/ml



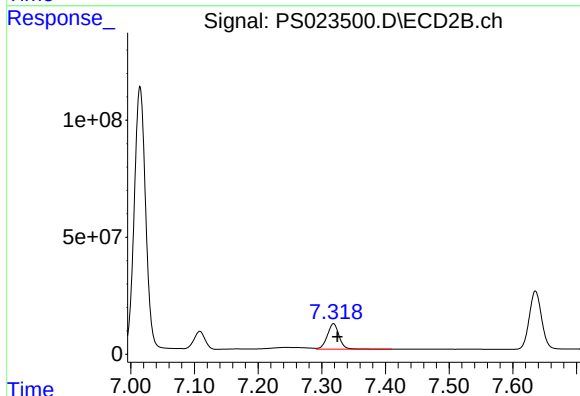
#7 MCPA

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 401247154
Conc: 51.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB153793BS

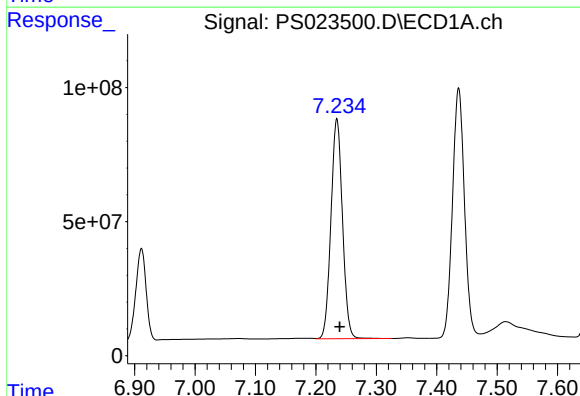
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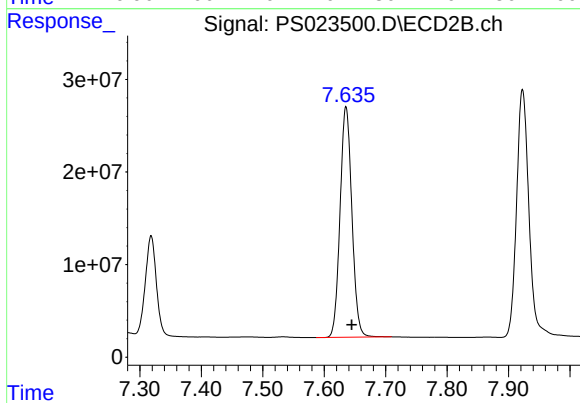
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 140278353
Conc: 52.19 ug/ml



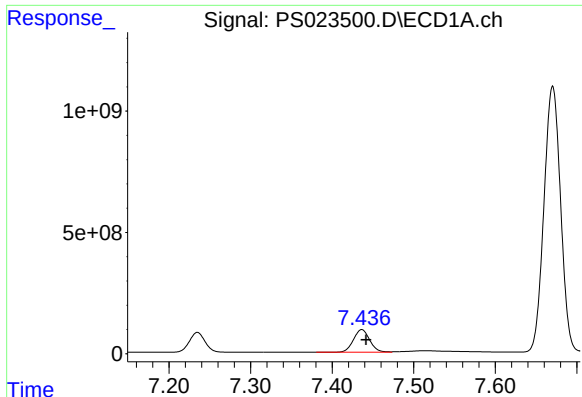
#8 DICHLORPROP

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 1085980390
Conc: 526.27 ng/ml



#8 DICHLORPROP

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 332684312
Conc: 537.81 ng/ml



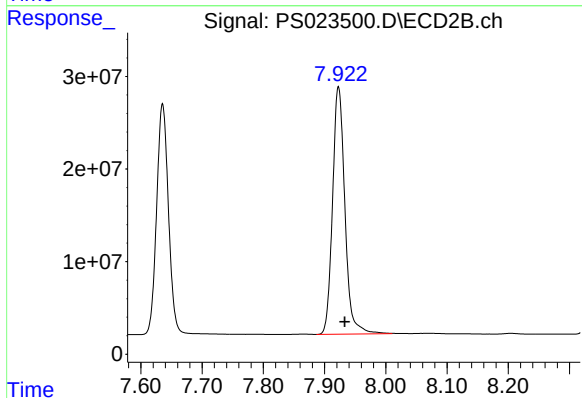
#9 2,4-D

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 1287301930
Conc: 526.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153793BS

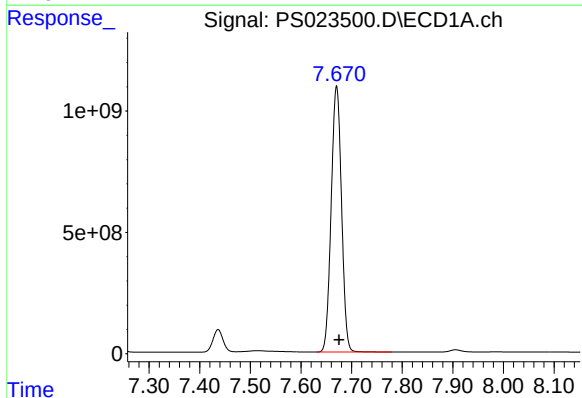
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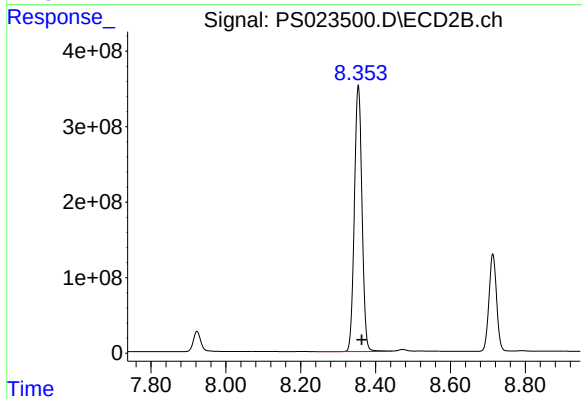
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 374783103
Conc: 540.41 ng/ml



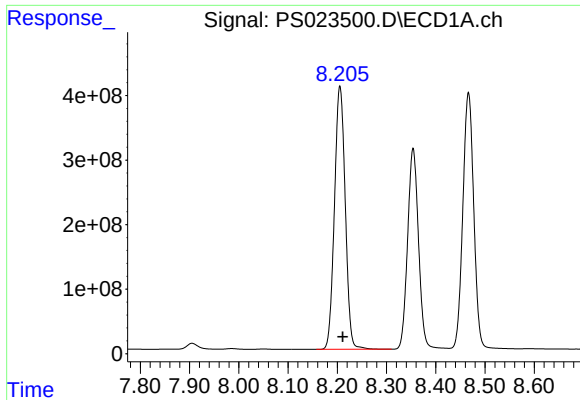
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 15534906561
Conc: 551.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 4991554054
Conc: 551.74 ng/ml



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

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 6201459412
Conc: 536.31 ng/ml

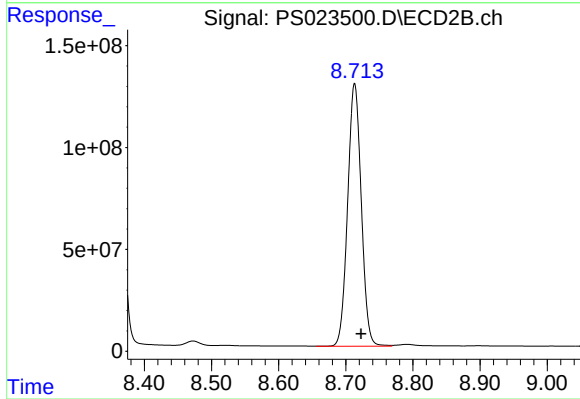
Instrument :

ECD_S

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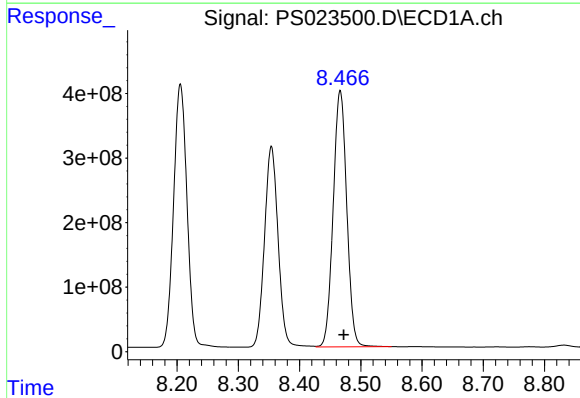
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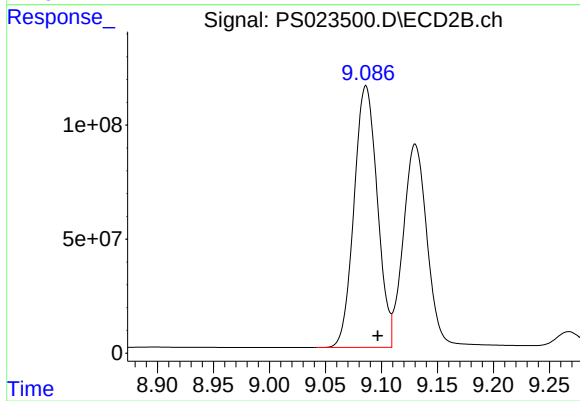
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.010 min
Response: 1815397545
Conc: 543.97 ng/ml



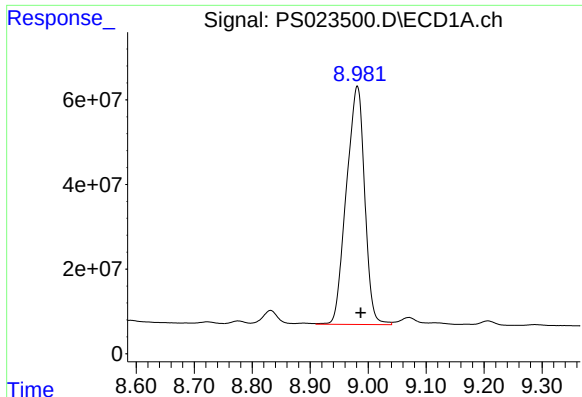
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 6097649585
Conc: 536.76 ng/ml



#12 2,4,5-T

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 1657653099
Conc: 540.73 ng/ml



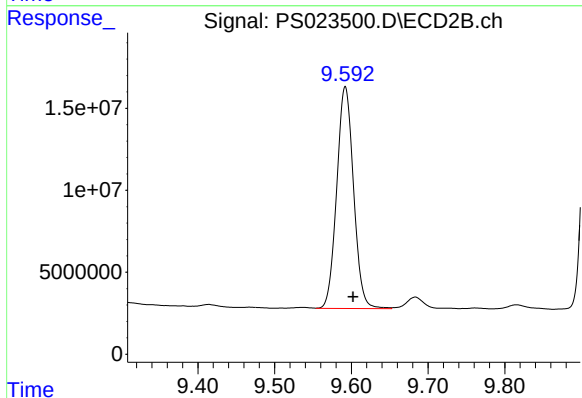
#13 2,4-DB

R.T.: 8.981 min
Delta R.T.: -0.006 min
Response: 1233215774
Conc: 523.86 ng/ml

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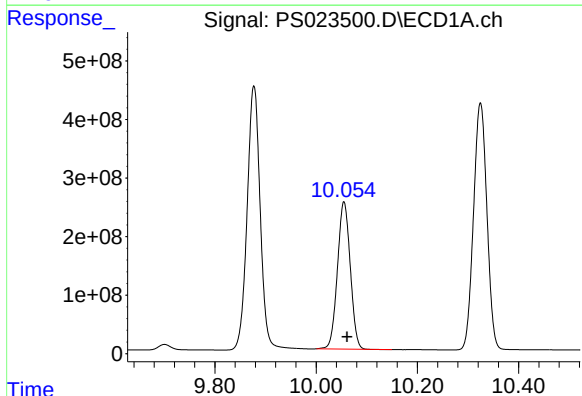
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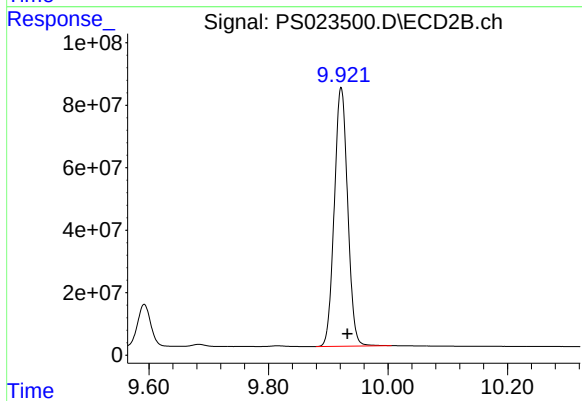
#13 2,4-DB

R.T.: 9.592 min
Delta R.T.: -0.010 min
Response: 206471877
Conc: 556.83 ng/ml



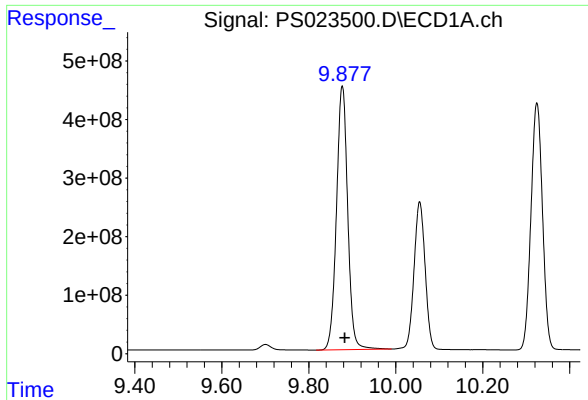
#14 DINOSEB

R.T.: 10.055 min
Delta R.T.: -0.006 min
Response: 4423848256
Conc: 534.14 ng/ml



#14 DINOSEB

R.T.: 9.921 min
Delta R.T.: -0.011 min
Response: 1283176244
Conc: 540.73 ng/ml m



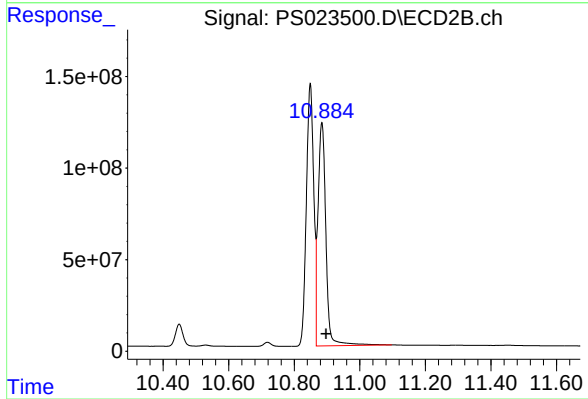
#15 Picloram

R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 8067237542
Conc: 464.85 ng/ml

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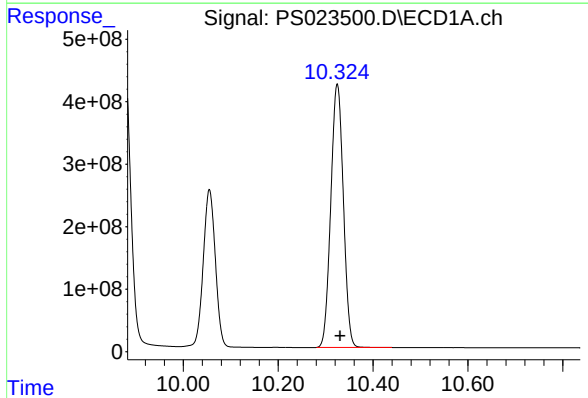
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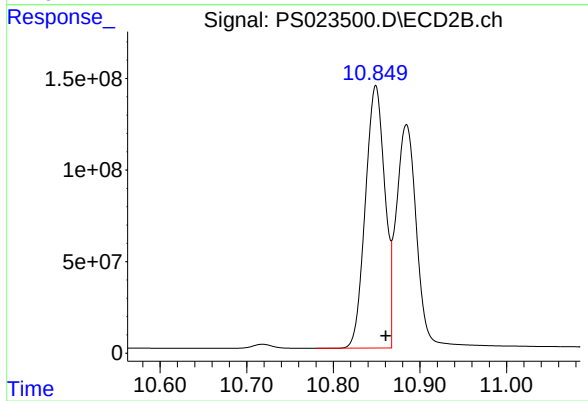
#15 Picloram

R.T.: 10.884 min
Delta R.T.: -0.013 min
Response: 2027548385
Conc: 444.27 ng/ml



#16 DCPA

R.T.: 10.325 min
Delta R.T.: -0.006 min
Response: 7732371183
Conc: 554.67 ng/ml



#16 DCPA

R.T.: 10.849 min
Delta R.T.: -0.011 min
Response: 2240953149
Conc: 558.58 ng/ml