

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082123\
 Data File : PS024110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 12:20
 Operator : AR\AJ
 Sample : PB154950BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154950BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2023
 Supervised By : Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 02:17:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.366	6.796	1068.0E6	354.6E6	539.225	527.220
Target Compounds							
1) T	Dalapon	2.479	2.546	1020.0E6	491.6E6	464.846	449.561
2) T	3,5-DICHL...	5.739	5.977	1511.5E6	519.0E6	498.635	495.301
3) T	4-Nitroph...	6.203	6.407	588.1E6	199.5E6	531.371	503.930
5) T	DICAMBA	6.508	6.958	4461.9E6	1453.5E6	507.213	495.594
6) T	MCP	6.659	7.054	298.9E6	95198602	47.927	49.208m
7) T	MCPA	6.782	7.261	419.9E6	144.2E6	49.986	49.292m
8) T	DICHLORPROP	7.098	7.575	1137.6E6	364.0E6	505.582	497.821
9) T	2,4-D	7.294	7.859	1294.6E6	432.4E6	522.416	507.615
10) T	Pentachlo...	7.525	8.285	16802.1E6	5536.5E6	535.985	515.272
11) T	2,4,5-TP ...	8.046	8.644	6923.7E6	2107.0E6	529.443	512.457
12) T	2,4,5-T	8.301	9.014	6190.7E6	1987.3E6	552.540	525.896
13) T	2,4-DB	8.806	9.518	975.4E6	239.8E6	548.122	526.065
14) T	DINOSEB	9.862	9.847	4870.7E6	1506.5E6	525.438	502.321
15) T	Picloram	9.686	10.801	7168.1E6	2570.1E6	554.398	515.786
16) T	DCPA	10.127	10.770	8460.3E6	2699.1E6	537.774	525.023

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

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Acq On : 21 Aug 2023 12:20
Operator : AR\AJ
Sample : PB154950BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

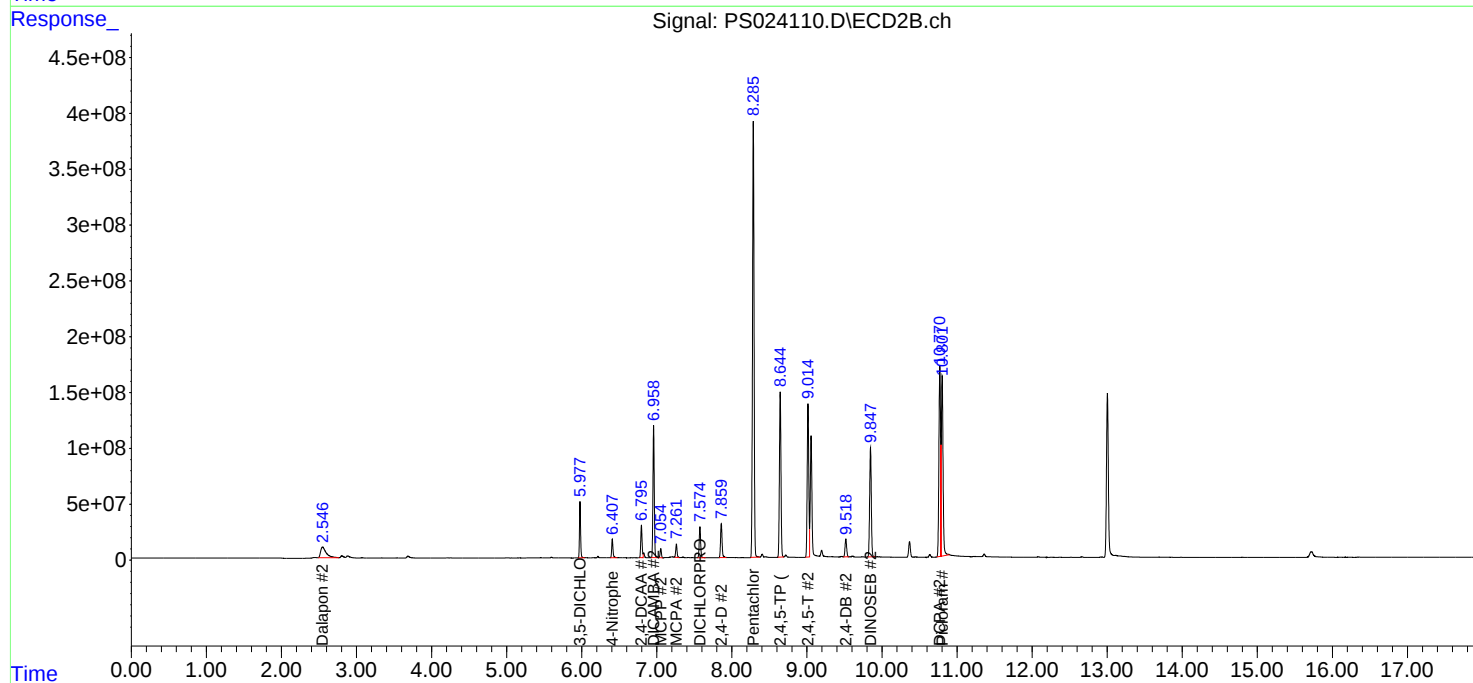
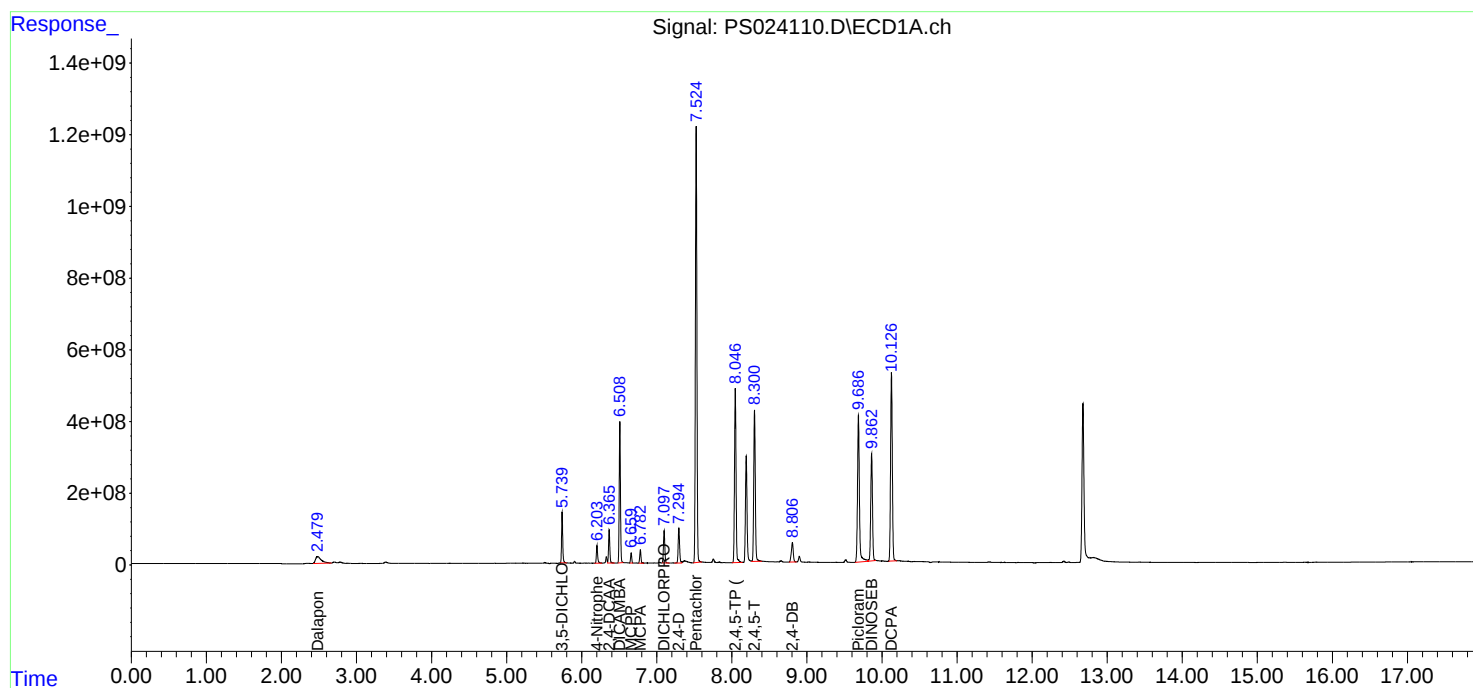
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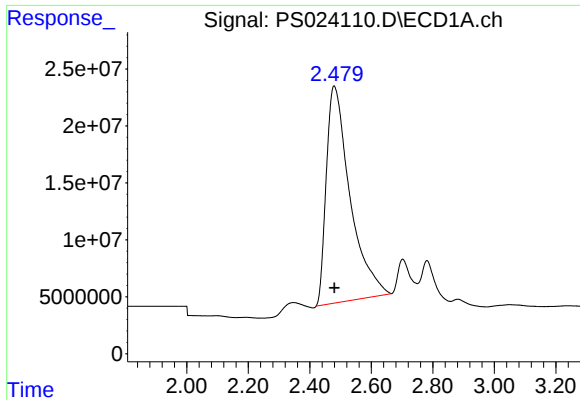
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#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.001 min
Response: 1019987240
Conc: 464.85 ng/ml

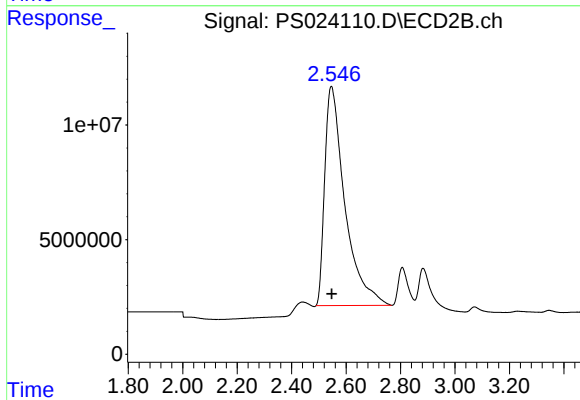
Instrument :

ECD_S

ClientSampleId :
PB154950BS

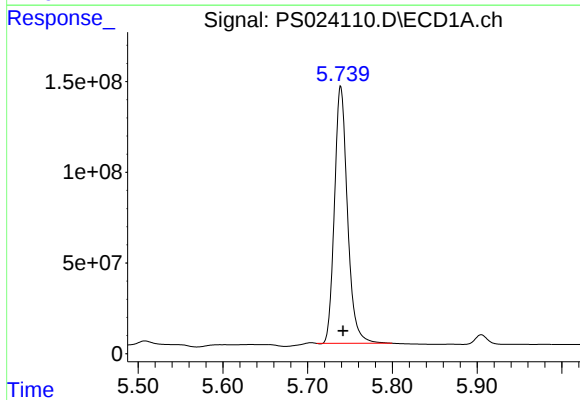
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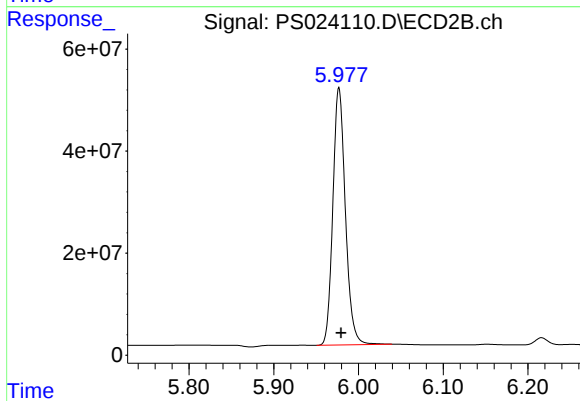
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 491576018
Conc: 449.56 ng/ml



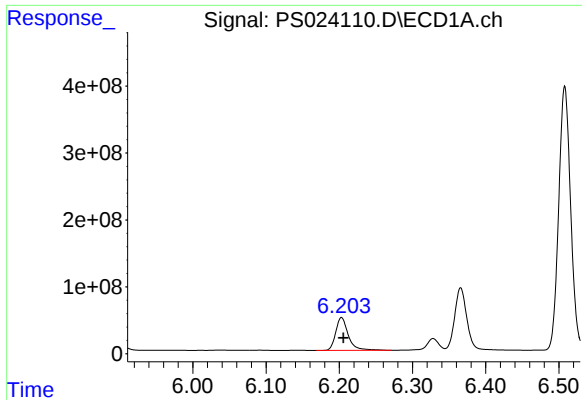
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 1511456892
Conc: 498.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 518975927
Conc: 495.30 ng/ml



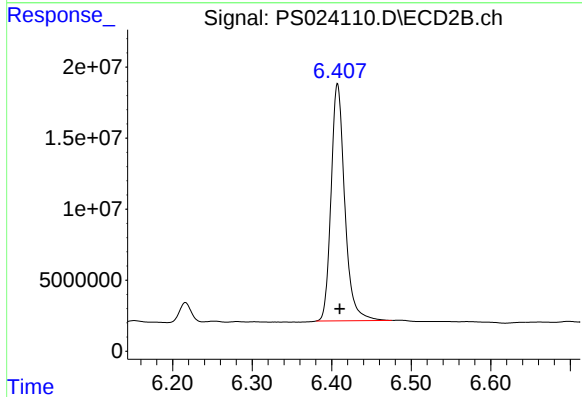
#3 4-Nitrophenol

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 588131534
Conc: 531.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154950BS

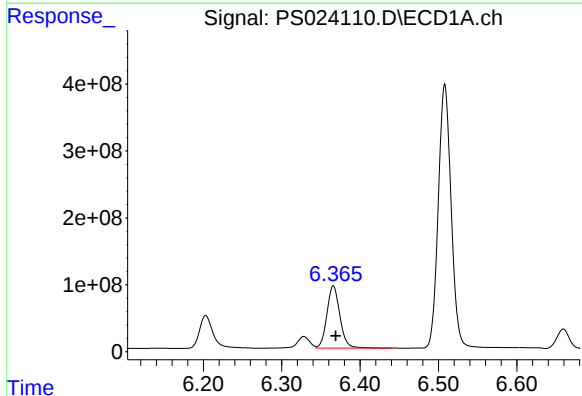
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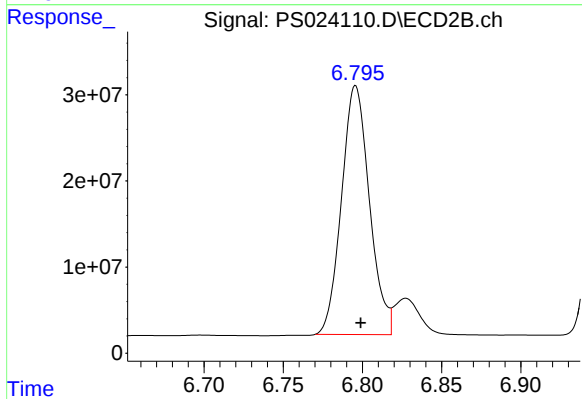
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 199454895
Conc: 503.93 ng/ml



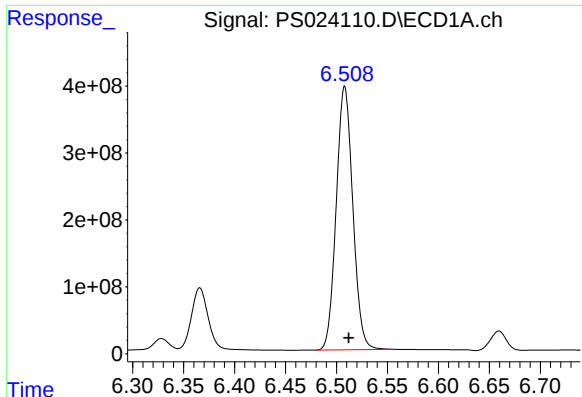
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 1067968959
Conc: 539.23 ng/ml



#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 354622538
Conc: 527.22 ng/ml



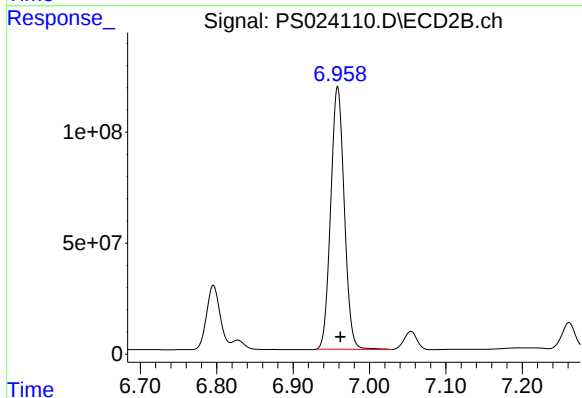
#5 DICAMBA

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 4461864438
Conc: 507.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154950BS

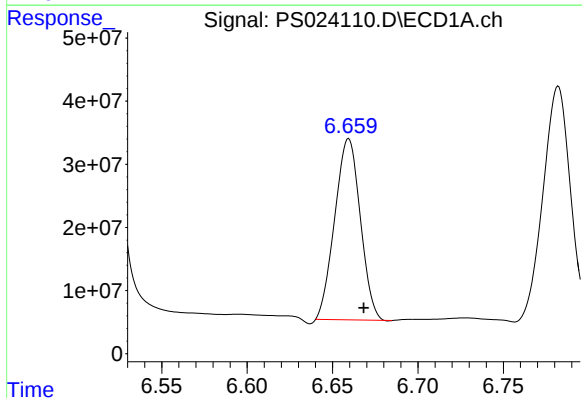
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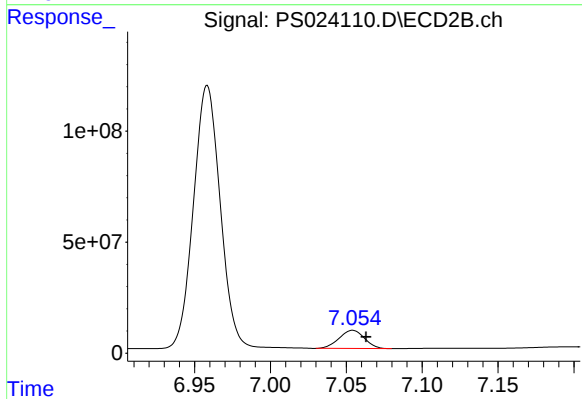
#5 DICAMBA

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 1453470076
Conc: 495.59 ng/ml



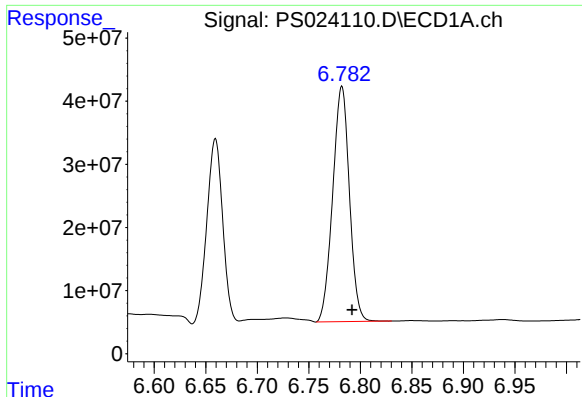
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 298897601
Conc: 47.93 ug/ml



#6 MCP

R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 95198602
Conc: 49.21 ug/ml m



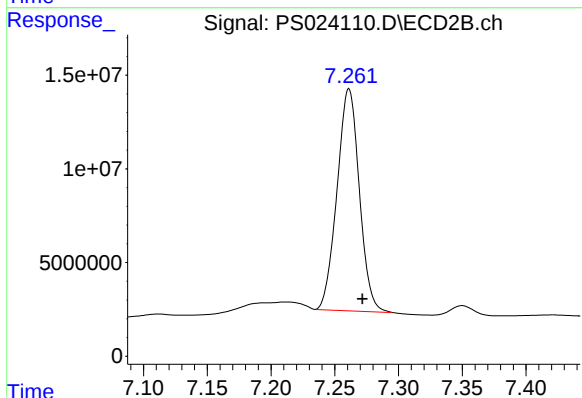
#7 MCPA

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 419879694
Conc: 49.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB154950BS

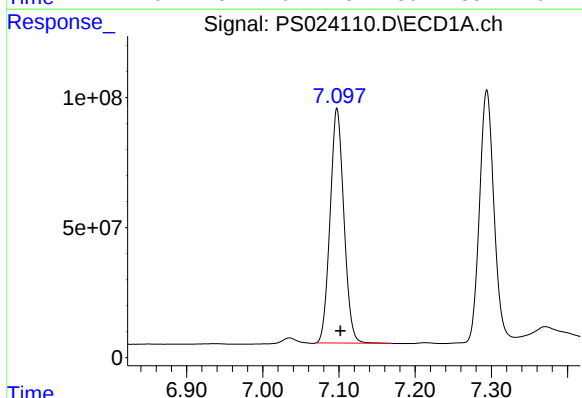
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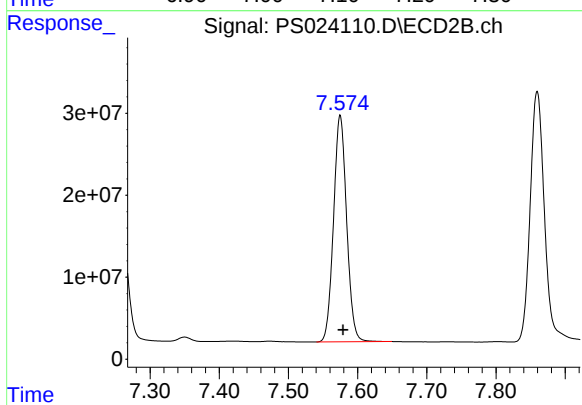
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 144203120
Conc: 49.29 ug/ml m



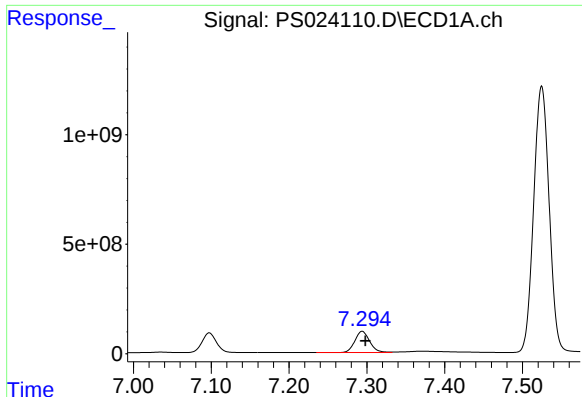
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1137629618
Conc: 505.58 ng/ml



#8 DICHLORPROP

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 363956903
Conc: 497.82 ng/ml



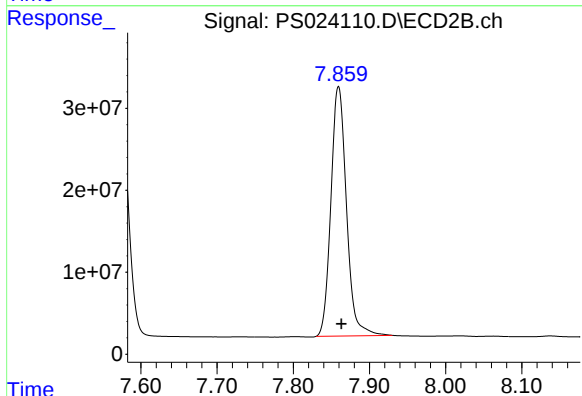
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1294575531
Conc: 522.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154950BS

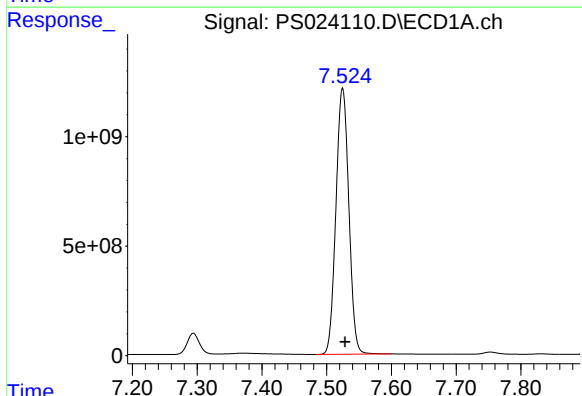
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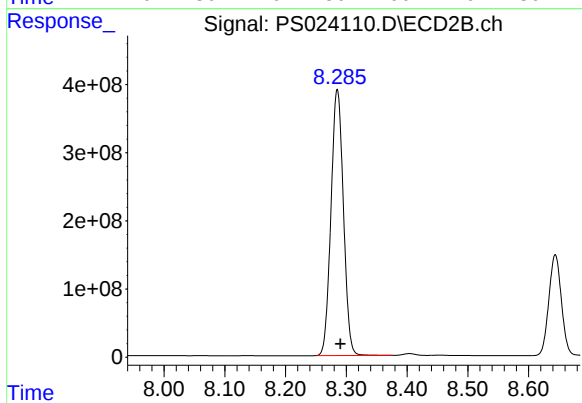
#9 2,4-D

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 432420107
Conc: 507.61 ng/ml



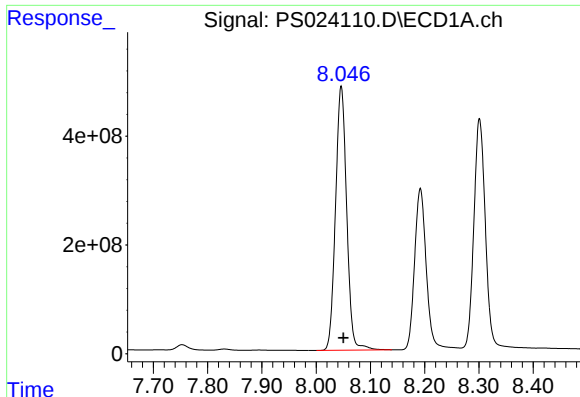
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 16802085625
Conc: 535.98 ng/ml



#10 Pentachlorophenol

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 5536492745
Conc: 515.27 ng/ml



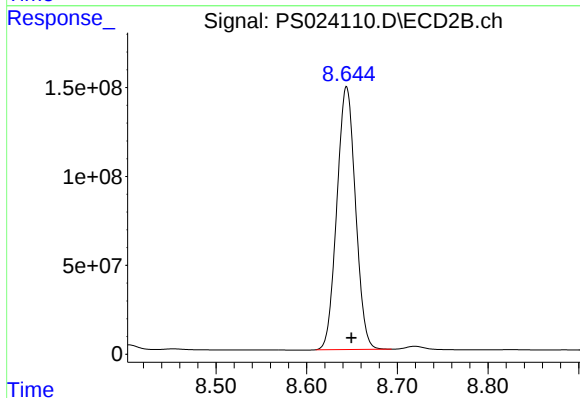
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 6923718320
Conc: 529.44 ng/ml

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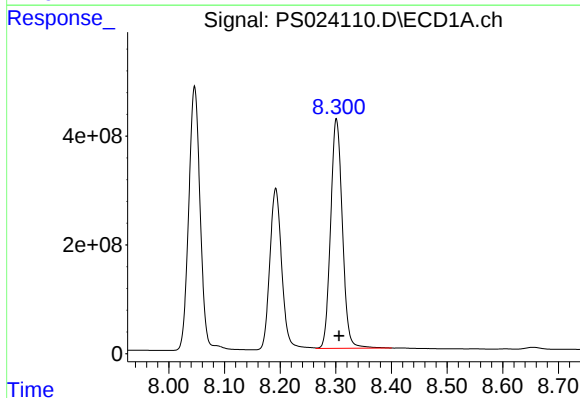
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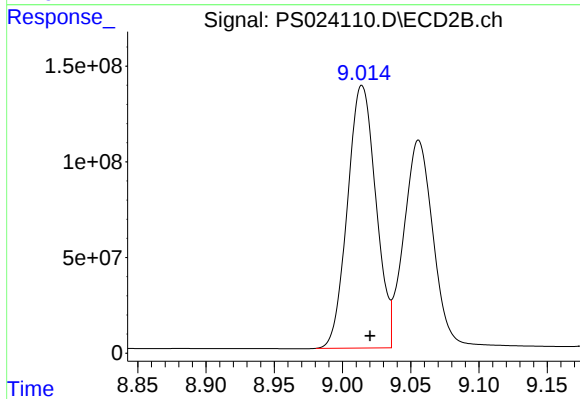
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: -0.005 min
Response: 2106971366
Conc: 512.46 ng/ml



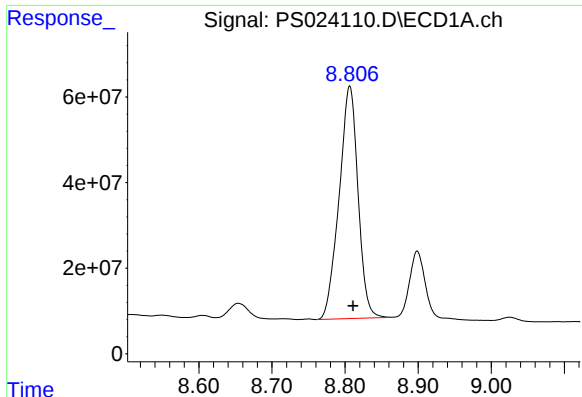
#12 2,4,5-T

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 6190669940
Conc: 552.54 ng/ml



#12 2,4,5-T

R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 1987285457
Conc: 525.90 ng/ml



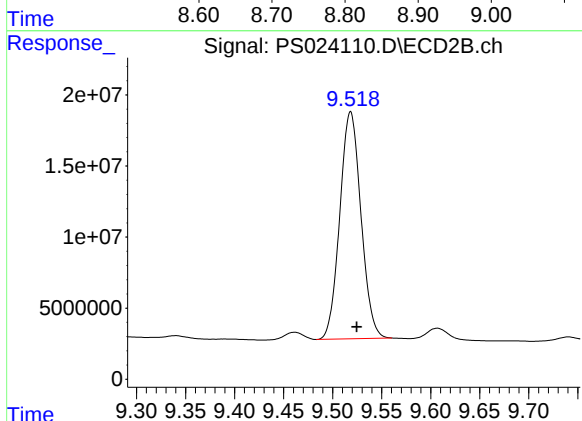
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 975436365
Conc: 548.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154950BS

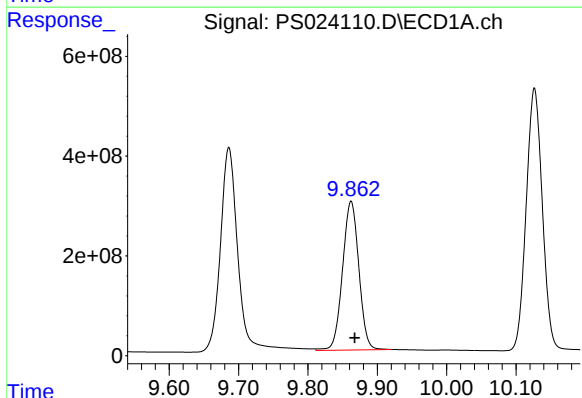
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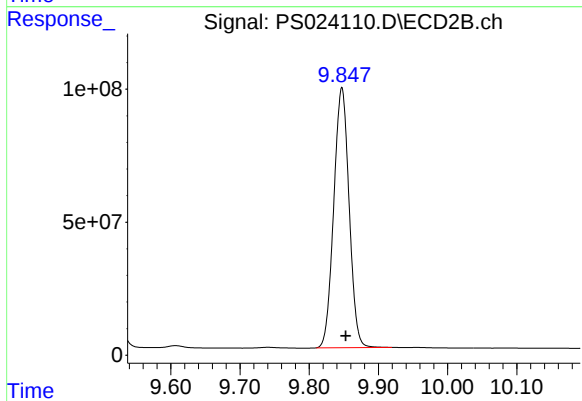
#13 2,4-DB

R.T.: 9.518 min
Delta R.T.: -0.006 min
Response: 239796426
Conc: 526.07 ng/ml



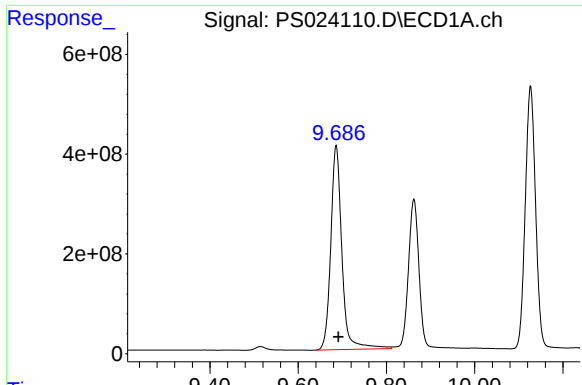
#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.005 min
Response: 4870652968
Conc: 525.44 ng/ml



#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.006 min
Response: 1506475977
Conc: 502.32 ng/ml



#15 Picloram

R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 7168060056
Conc: 554.40 ng/ml

Instrument :

ECD_S

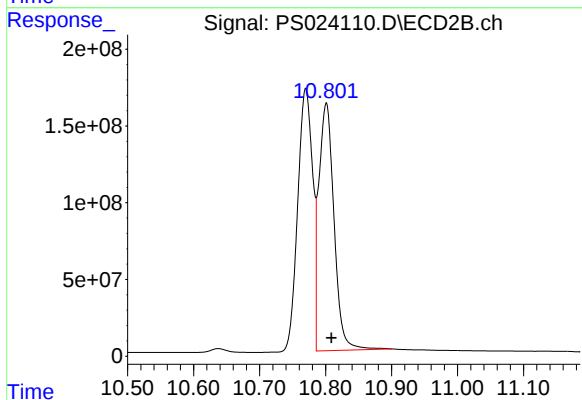
ClientSampleId :

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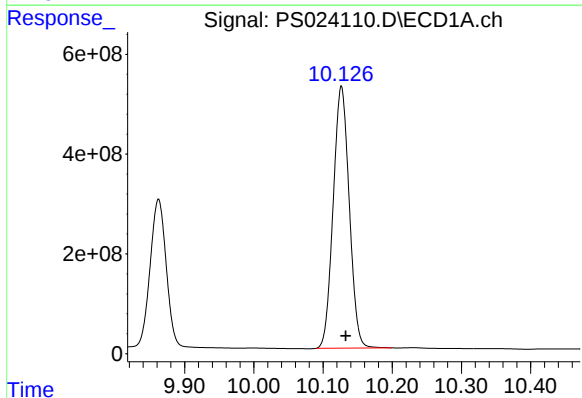
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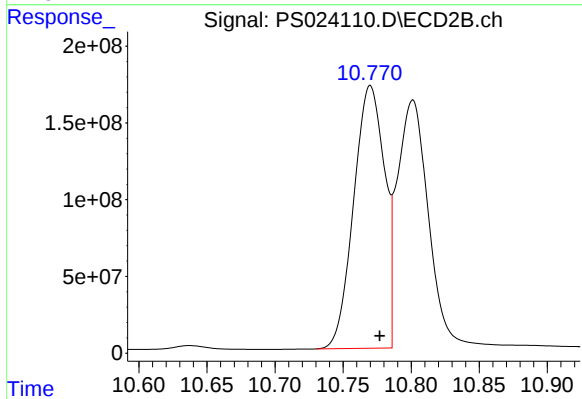
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.008 min
Response: 2570111435
Conc: 515.79 ng/ml



#16 DCPA

R.T.: 10.127 min
Delta R.T.: -0.006 min
Response: 8460309009
Conc: 537.77 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.007 min
Response: 2699139228
Conc: 525.02 ng/ml