

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110223\
 Data File : PS024748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 18:25
 Operator : AR\AJ
 Sample : PB156856BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156856BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2023
 Supervised By : mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:12:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.357	6.777	1093.6E6	356.3E6	531.556	515.358
Target Compounds							
1) T	Dalapon	2.478	2.541	1171.6E6	499.6E6	474.243	446.455
2) T	3,5-DICHL...	5.732	5.964	1544.3E6	529.0E6	492.311	486.794
3) T	4-Nitroph...	6.195	6.392	627.5E6	208.3E6	463.575	456.600
5) T	DICAMBA	6.498	6.938	4543.3E6	1452.0E6	506.469	490.340
6) T	MCP	6.648	7.033	305.5E6	96676752	48.218	49.059m
7) T	MCPA	6.770	7.239	426.4E6	149.8E6	47.842	46.743
8) T	DICHLORPROP	7.085	7.552	1161.2E6	358.0E6	493.963	476.086
9) T	2,4-D	7.283	7.835	1364.9E6	431.7E6	494.000	468.960
10) T	Pentachlo...	7.511	8.259	17340.9E6	5477.6E6	533.322	502.702
11) T	2,4,5-TP ...	8.033	8.617	7091.0E6	2073.9E6	511.801	489.003
12) T	2,4,5-T	8.288	8.986	6651.0E6	2000.5E6	509.057	485.152
13) T	2,4-DB	8.792	9.490	1031.7E6	249.5E6	504.984	489.589
14) T	DINOSEB	9.845	9.817	5069.3E6	1480.4E6	495.895	477.401
15) T	Picloram	9.672	10.768	7904.2E6	2684.4E6	453.319	431.964
16) T	DCPA	10.111	10.739	8854.3E6	2598.1E6	520.147	497.955

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

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Acq On : 02 Nov 2023 18:25
Operator : AR\AJ
Sample : PB156856BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

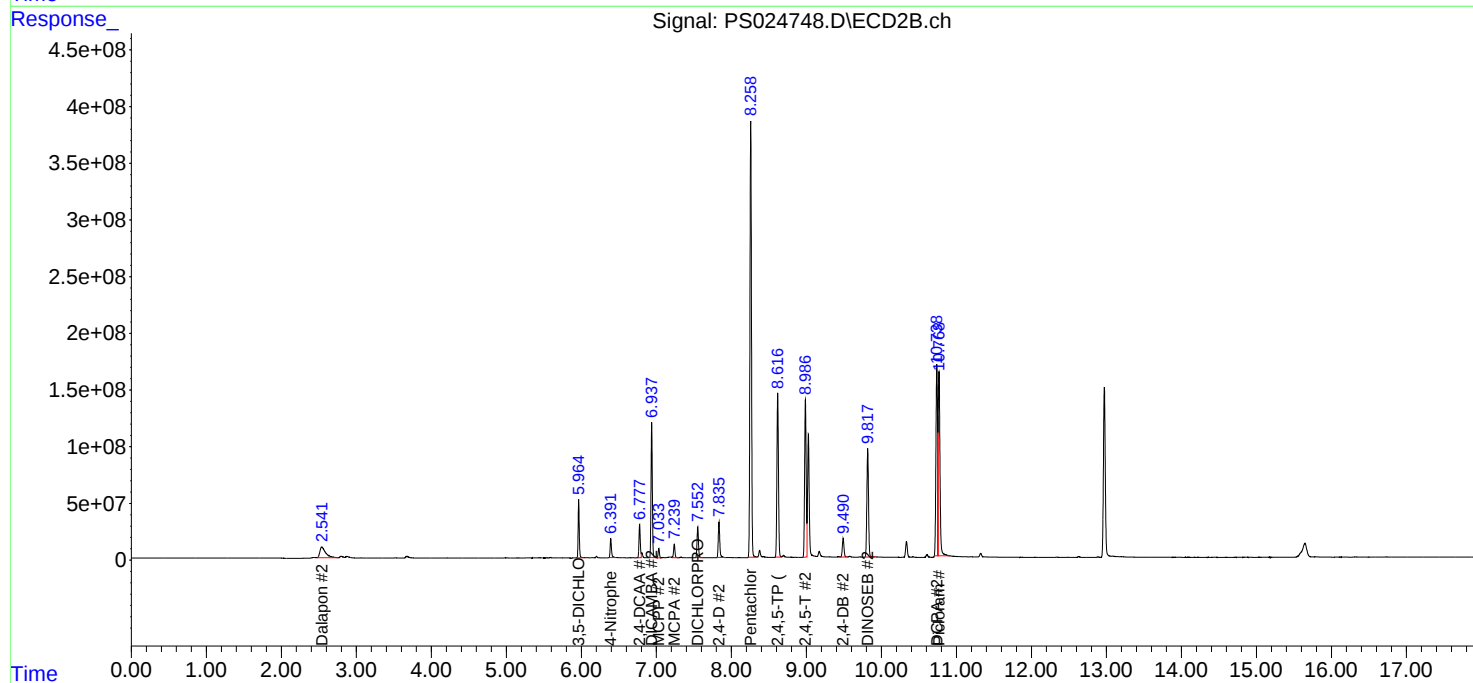
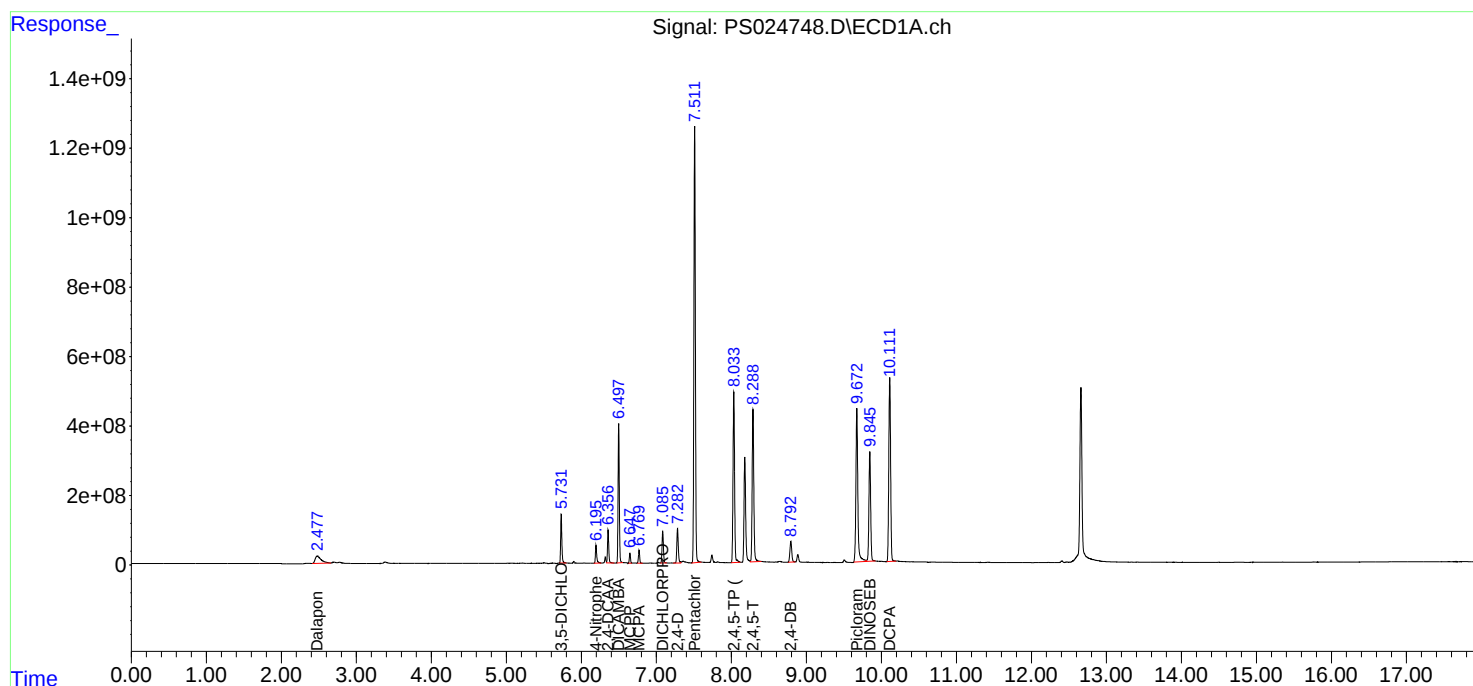
Instrument :
ECD_S
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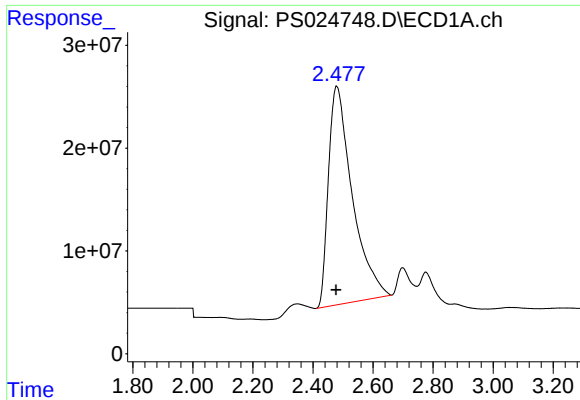
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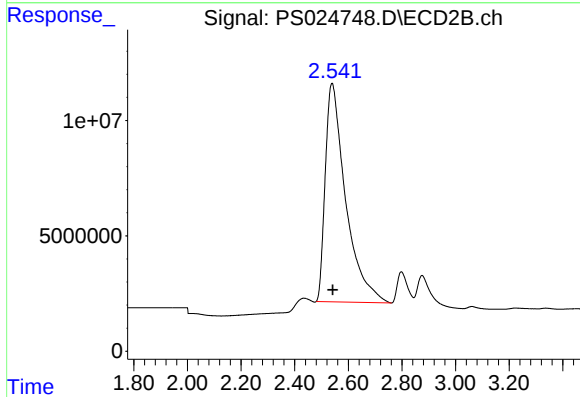
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1171644524
Conc: 474.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BSD

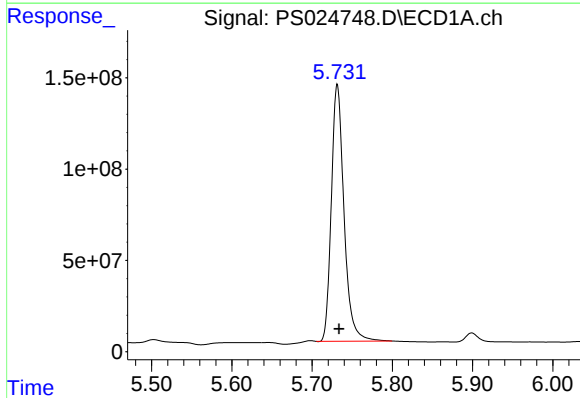
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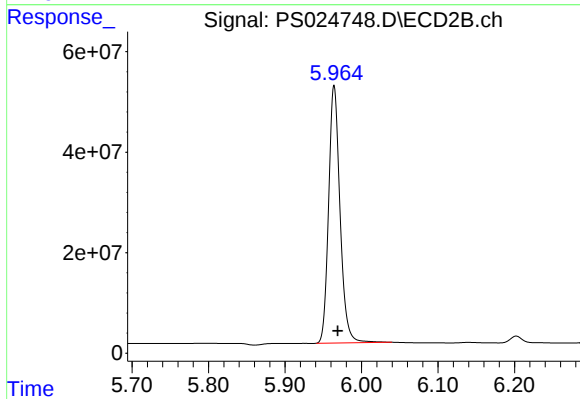
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.002 min
Response: 499643222
Conc: 446.46 ng/ml



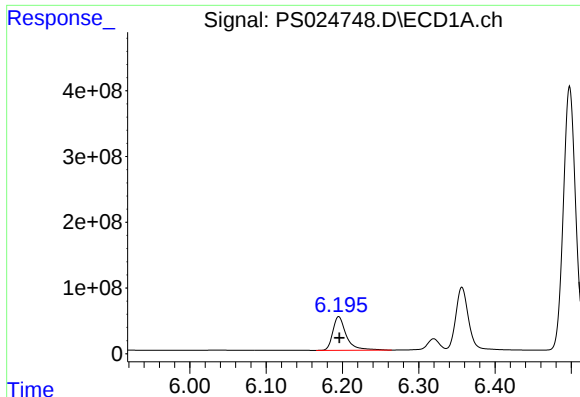
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 1544271896
Conc: 492.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 528998566
Conc: 486.79 ng/ml



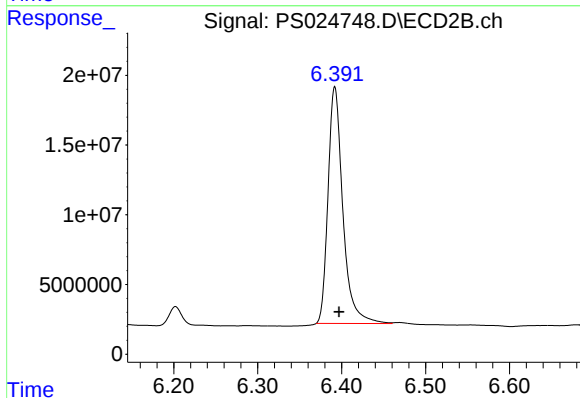
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 627530134
Conc: 463.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BSD

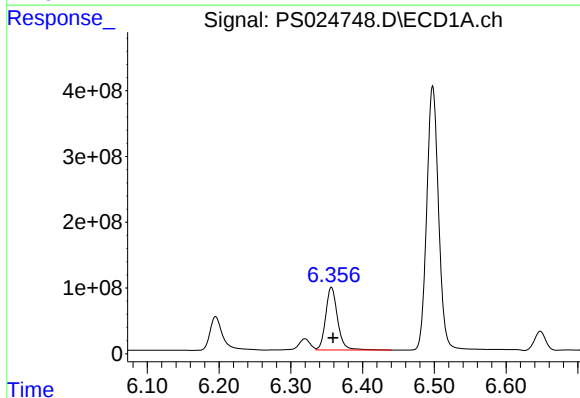
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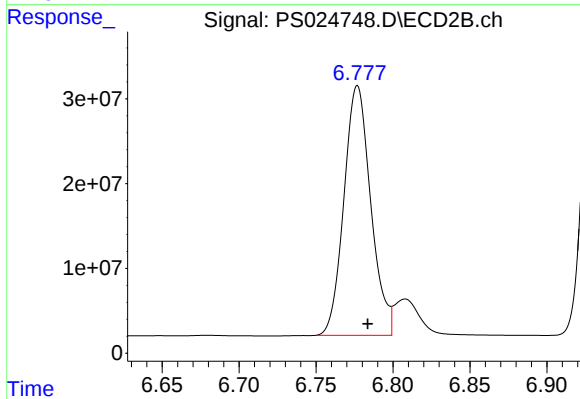
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 208272084
Conc: 456.60 ng/ml



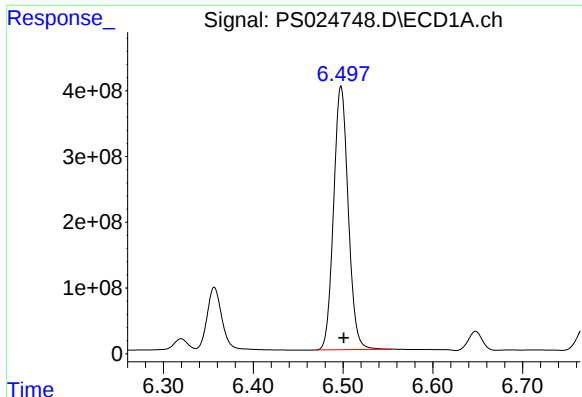
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 1093586363
Conc: 531.56 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 356261962
Conc: 515.36 ng/ml



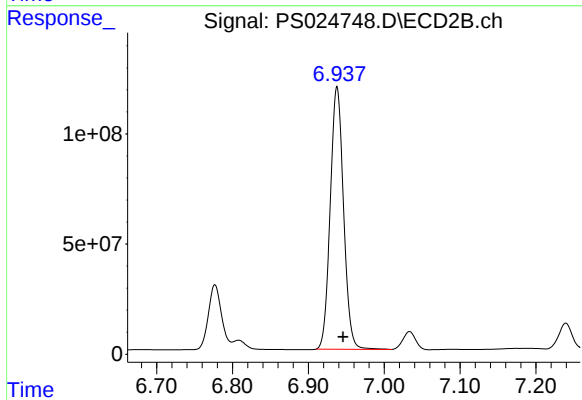
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 4543347540
Conc: 506.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BSD

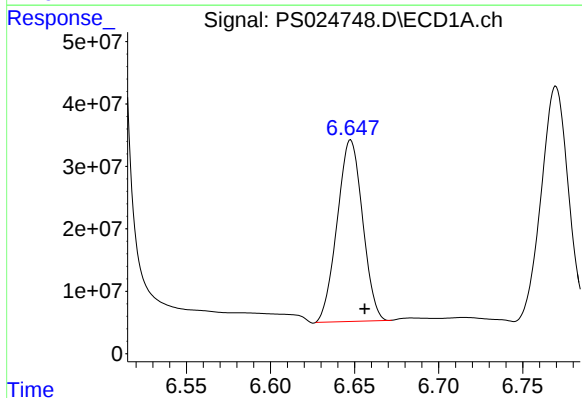
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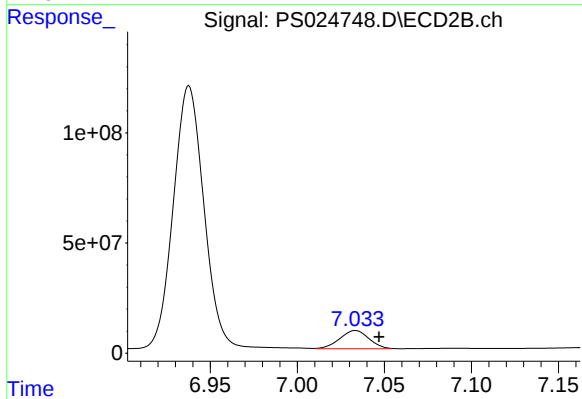
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 1452044443
Conc: 490.34 ng/ml



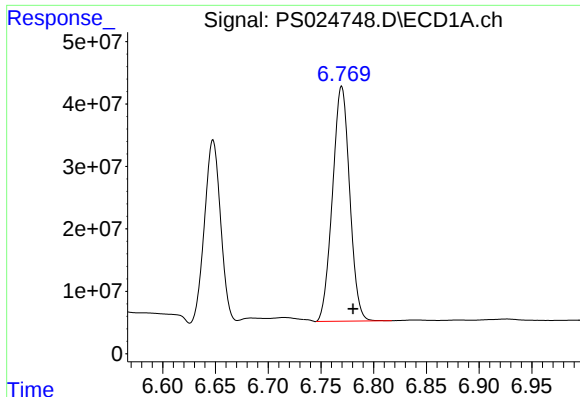
#6 MCP

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 305483113
Conc: 48.22 ug/ml



#6 MCP

R.T.: 7.033 min
Delta R.T.: -0.014 min
Response: 96676752
Conc: 49.06 ug/ml m



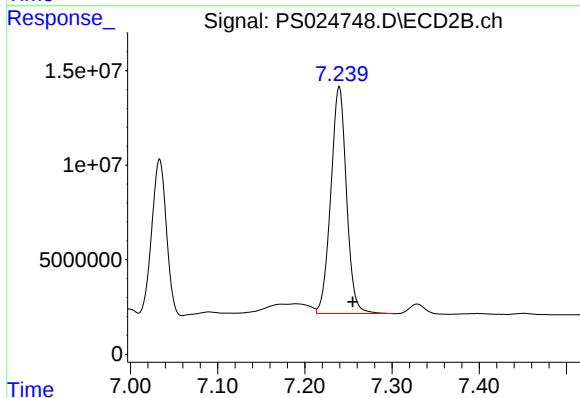
#7 MCPA

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 426391885
Conc: 47.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BSD

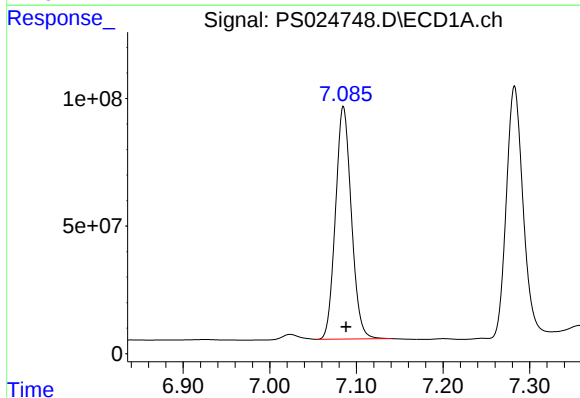
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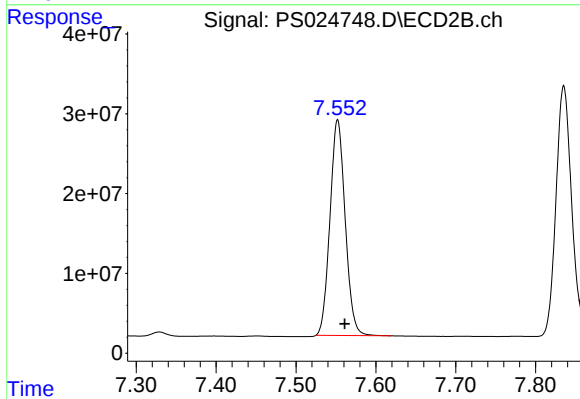
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.016 min
Response: 149780421
Conc: 46.74 ug/ml



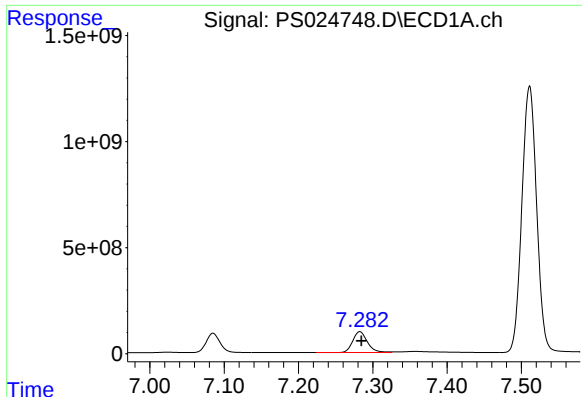
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1161197873
Conc: 493.96 ng/ml



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: -0.009 min
Response: 358035712
Conc: 476.09 ng/ml



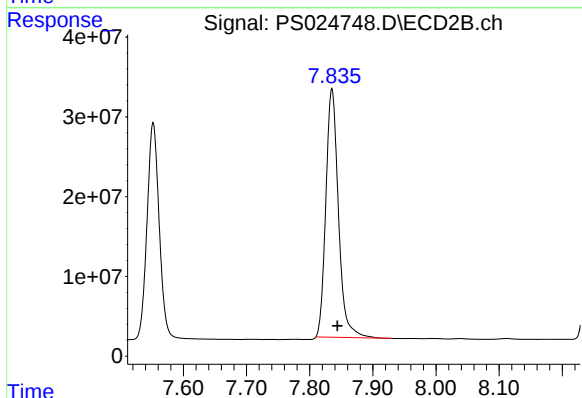
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 1364918483
Conc: 494.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BSD

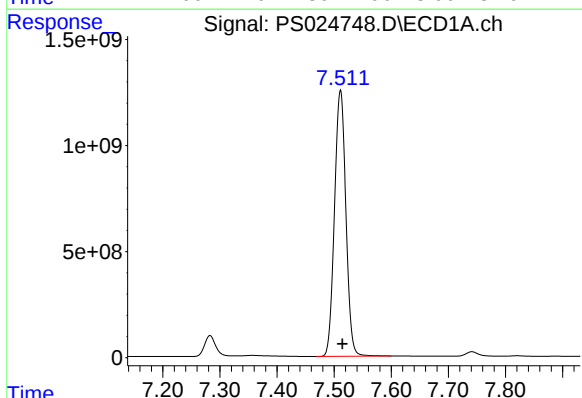
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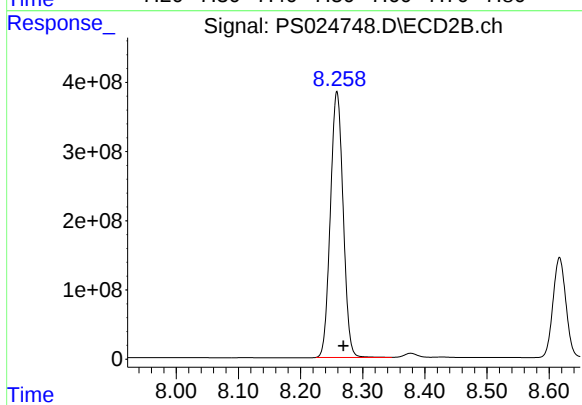
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 431658703
Conc: 468.96 ng/ml



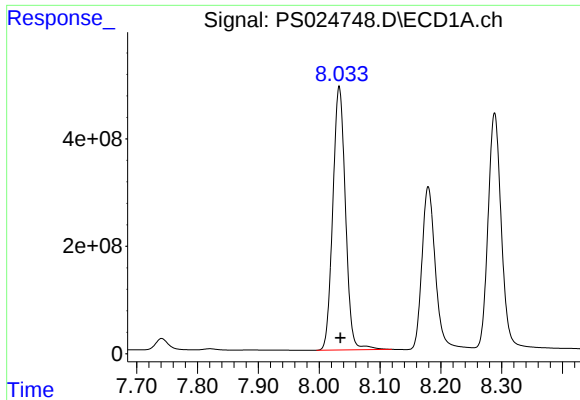
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 17340900911
Conc: 533.32 ng/ml



#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: -0.010 min
Response: 5477550963
Conc: 502.70 ng/ml



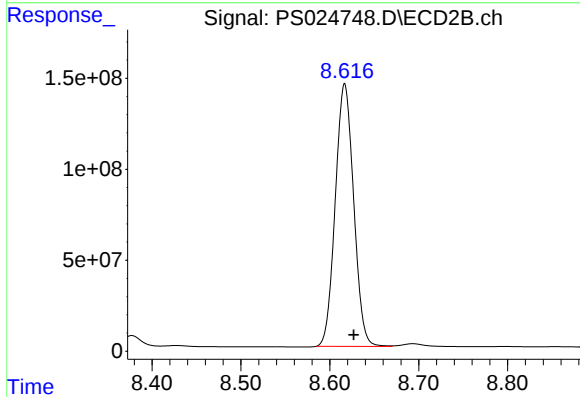
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 7091029071
Conc: 511.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BSD

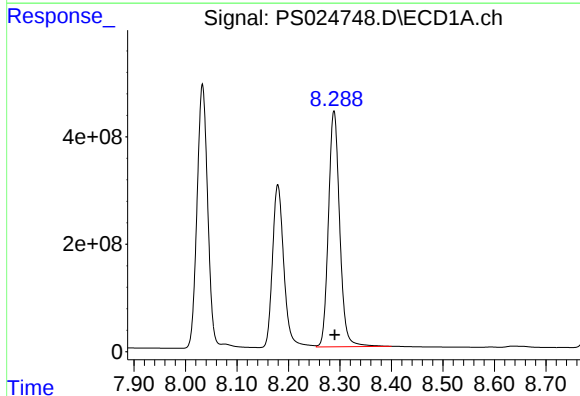
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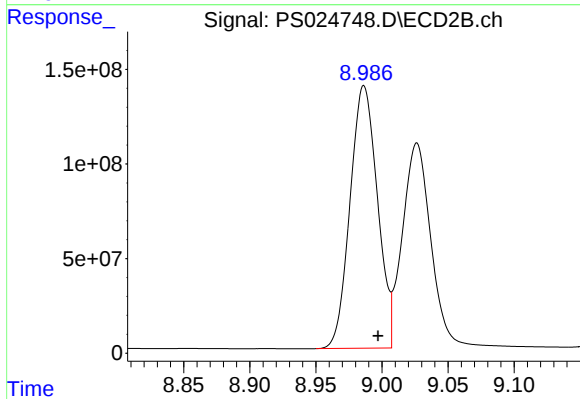
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 2073908385
Conc: 489.00 ng/ml



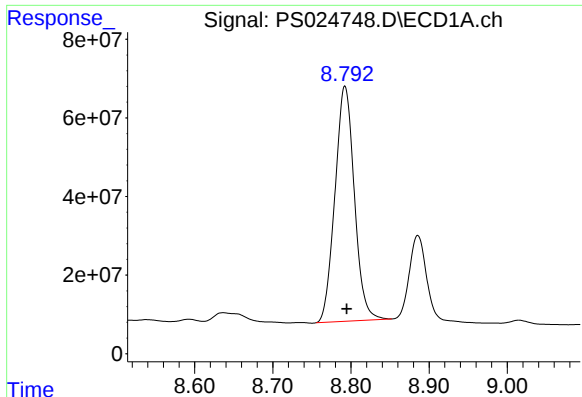
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 6650951370
Conc: 509.06 ng/ml



#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: -0.011 min
Response: 2000537617
Conc: 485.15 ng/ml



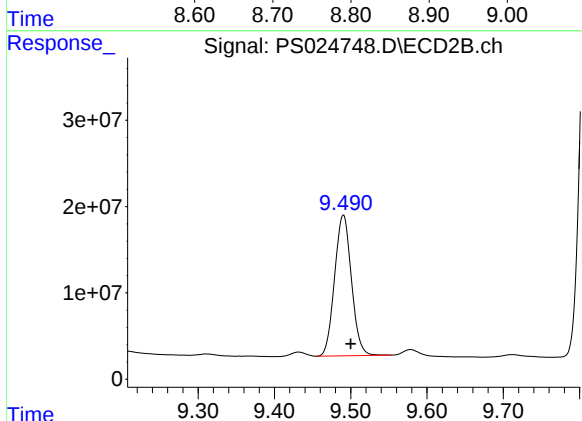
#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 1031654947
Conc: 504.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BSD

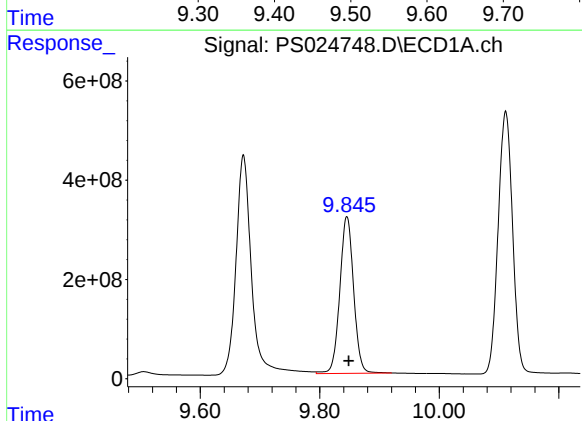
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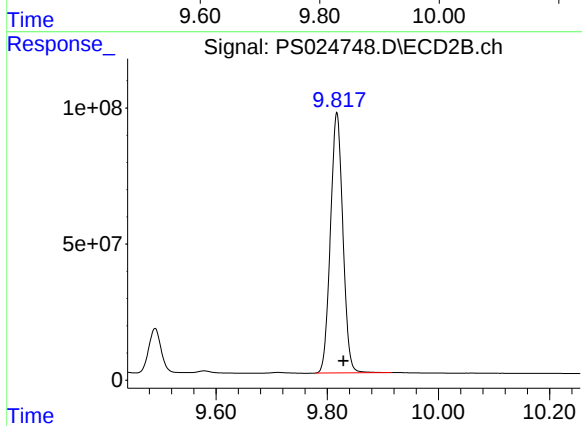
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 249484958
Conc: 489.59 ng/ml



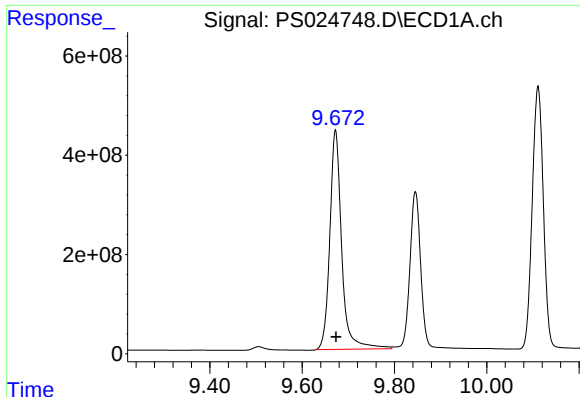
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 5069320131
Conc: 495.90 ng/ml



#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: -0.011 min
Response: 1480440474
Conc: 477.40 ng/ml



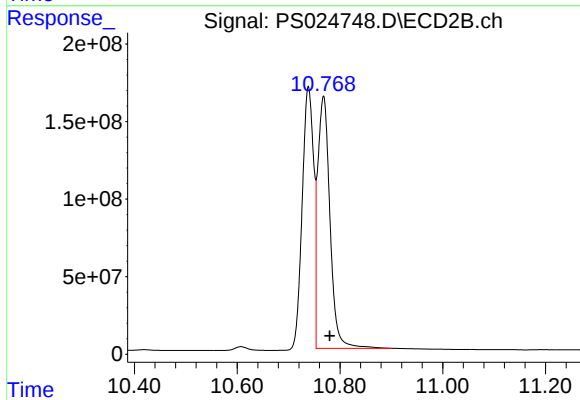
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 7904221864
Conc: 453.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BSD

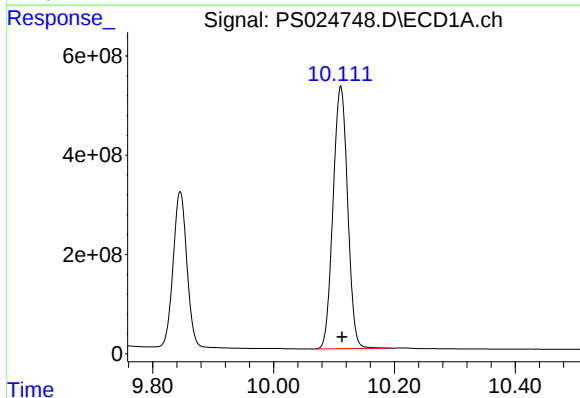
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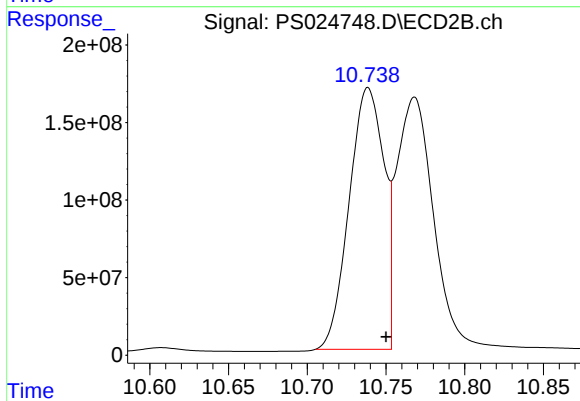
#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.012 min
Response: 2684387046
Conc: 431.96 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 8854330156
Conc: 520.15 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.012 min
Response: 2598052234
Conc: 497.96 ng/ml