

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
 Data File : PS026851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 17:07
 Operator : AR\AJ
 Sample : PB161050BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161050BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2024
 Supervised By : Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:44:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.253	7.774	1364.0E6	940.2E6	505.487	515.189
Target Compounds							
1) T	Dalapon	2.649	2.711	1747.8E6	1527.7E6	446.246	452.310
2) T	3,5-DICHL...	6.422	6.721	1805.4E6	1224.7E6	484.667	451.927
3) T	4-Nitroph...	7.054	7.300	823.6E6	601.7E6	457.729	449.351
5) T	DICAMBA	7.440	7.974	5268.1E6	3928.4E6	482.812	484.977
6) T	MCPD	7.619	8.074	372.4E6	262.1E6	46.441	48.378
7) T	MCPA	7.767	8.318	527.2E6	367.3E6	45.972	47.249
8) T	DICHLORPROP	8.142	8.690	1511.7E6	1016.6E6	474.513	486.530
9) T	2,4-D	8.373	9.021	1810.1E6	1109.7E6	508.020	488.448
10) T	Pentachlo...	8.669	9.551	22045.7E6	15105.7E6	508.578	501.604
11) T	2,4,5-TP ...	9.247	9.925	8511.7E6	5931.3E6	487.229	497.728
12) T	2,4,5-T	9.538	10.345	8958.8E6	5946.2E6	489.633	495.139
13) T	2,4-DB	10.110	10.911	1193.5E6	743.3E6	465.529	482.640
14) T	DINOSEB	11.317	11.290	5885.2E6	4066.6E6	494.329m	494.219
15) T	Picloram	11.128	12.387	11296.2E6	8469.6E6	478.290	475.493
16) T	DCPA	11.610	12.333	10218.8E6	7076.1E6	502.289	489.791

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

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Operator : AR\AJ
Sample : PB161050BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

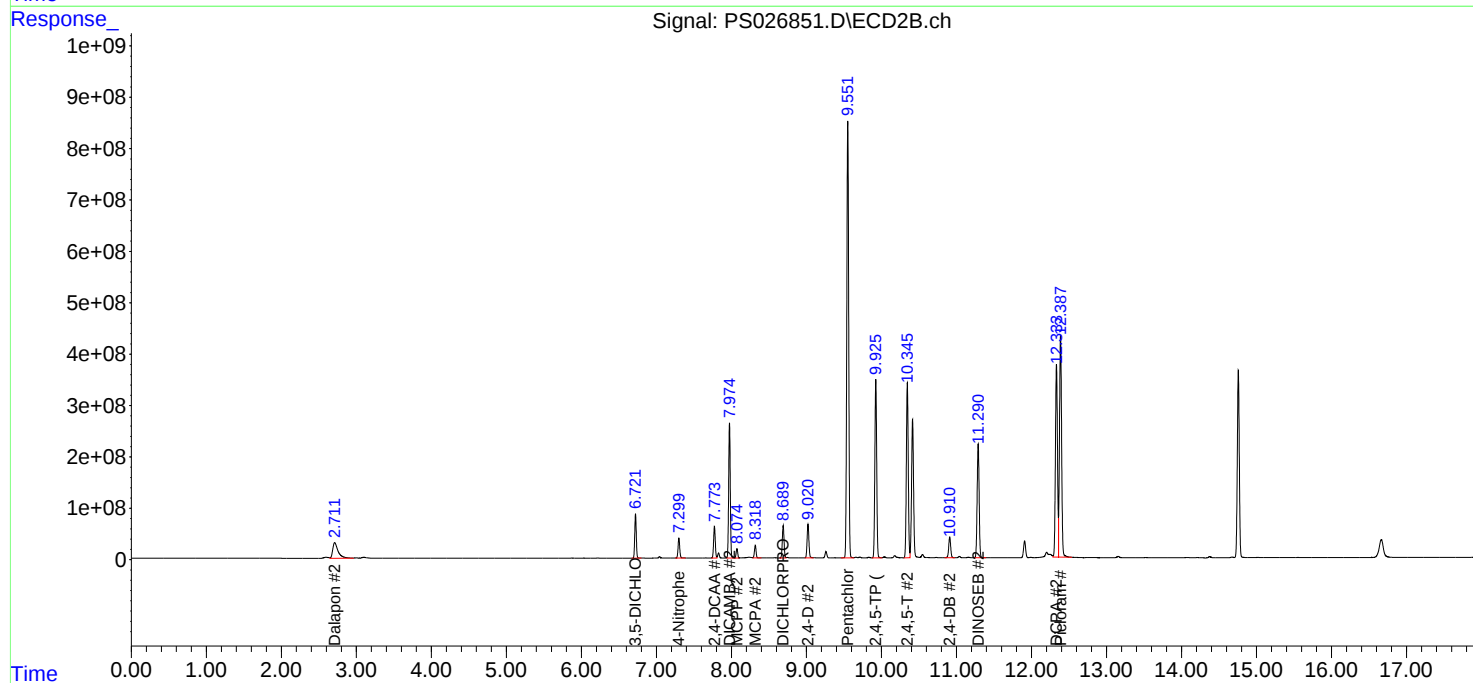
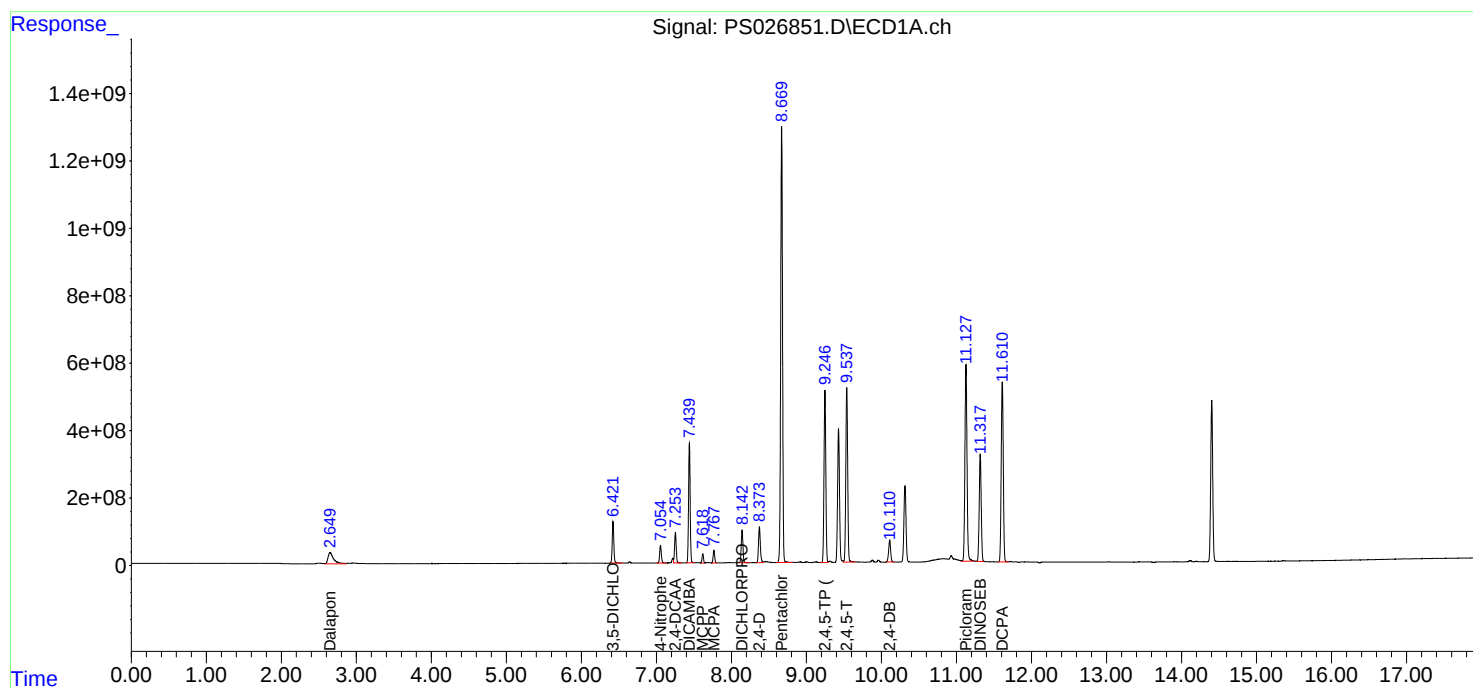
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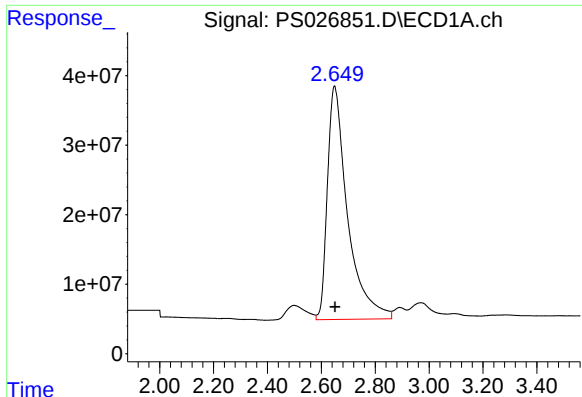
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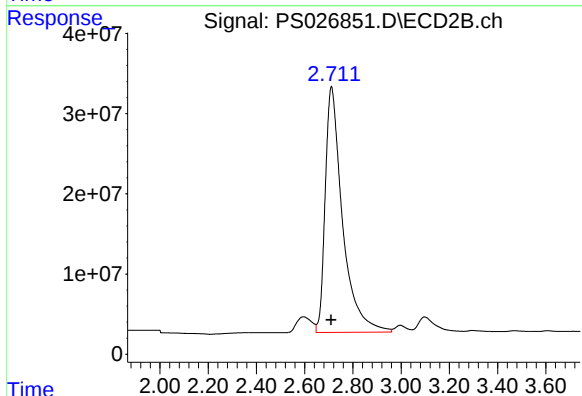
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.002 min
Response: 1747756952
Conc: 446.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161050BS

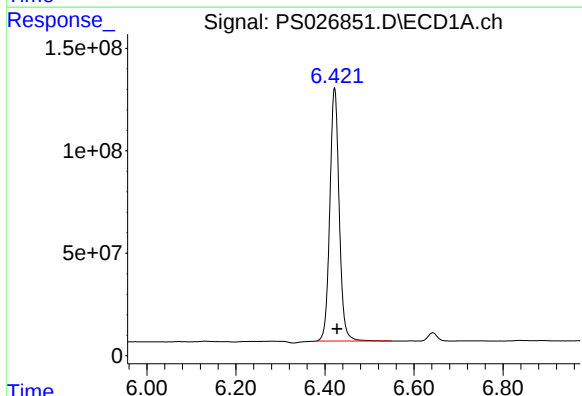
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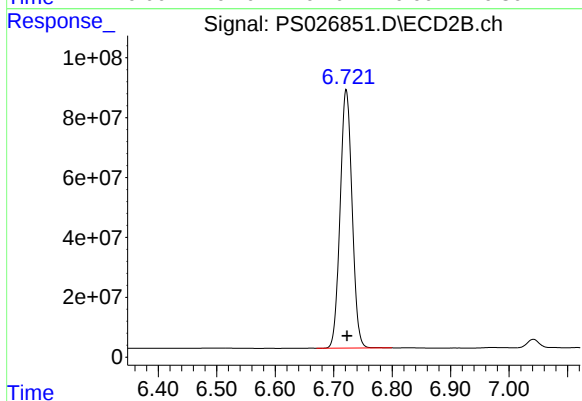
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 1527719055
Conc: 452.31 ng/ml



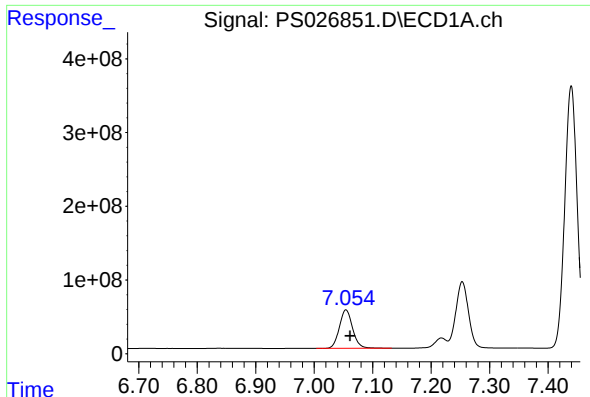
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 1805380270
Conc: 484.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 1224721505
Conc: 451.93 ng/ml



#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 823576541
Conc: 457.73 ng/ml

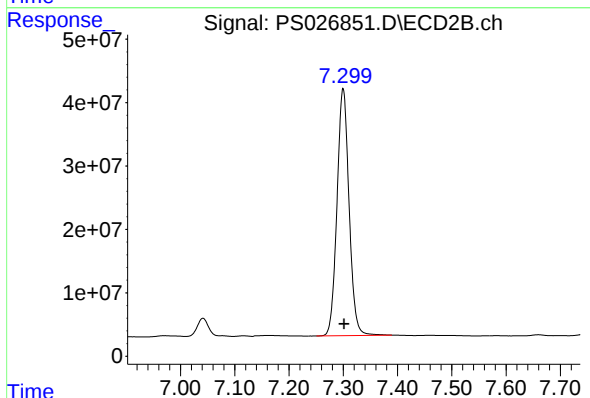
Instrument :

ECD_S

ClientSampleId :
PB161050BS

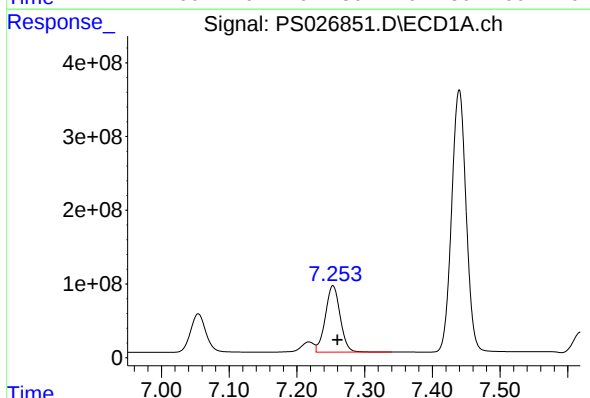
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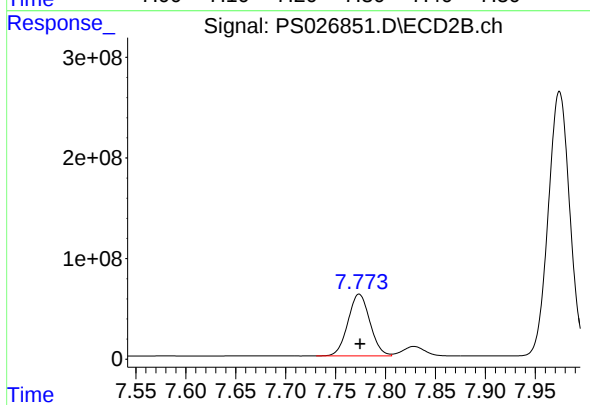
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 601650591
Conc: 449.35 ng/ml



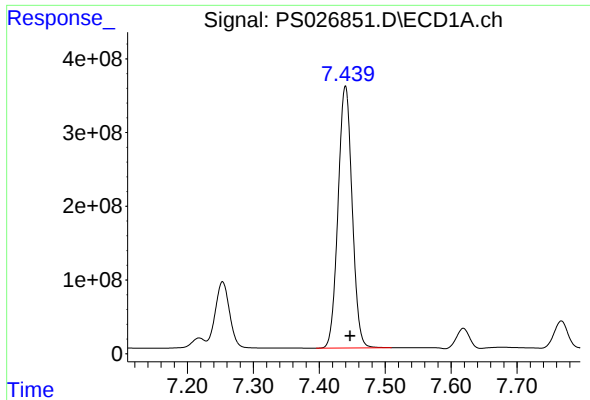
#4 2,4-DCAA

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 1364000808
Conc: 505.49 ng/ml



#4 2,4-DCAA

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 940238585
Conc: 515.19 ng/ml



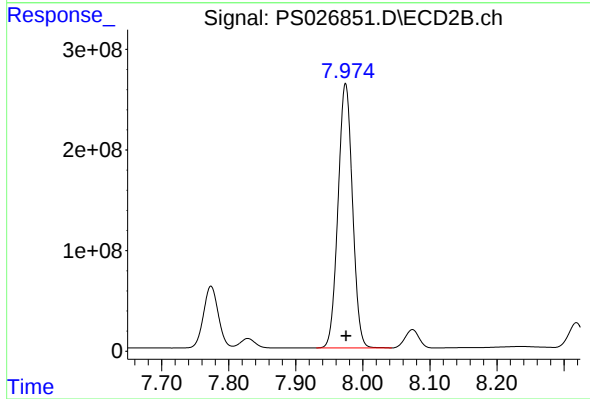
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 5268063404
Conc: 482.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161050BS

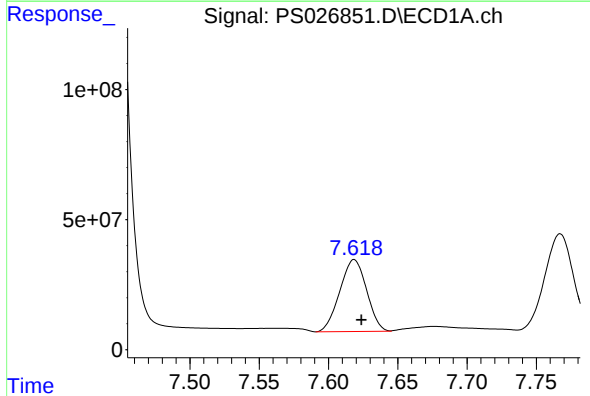
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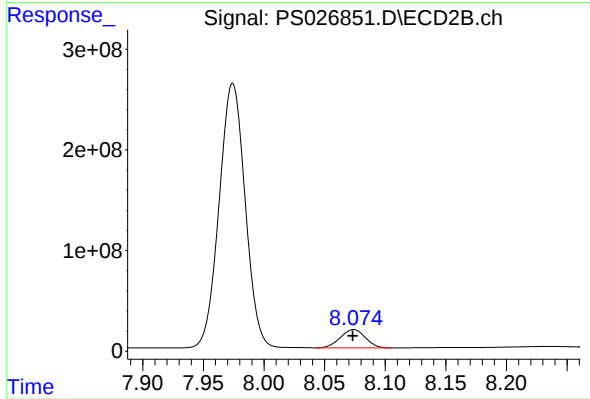
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 3928353664
Conc: 484.98 ng/ml



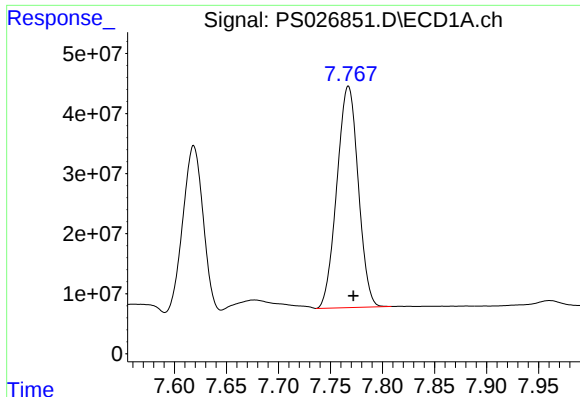
#6 MCP

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 372387452
Conc: 46.44 ug/ml



#6 MCP

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 262065921
Conc: 48.38 ug/ml



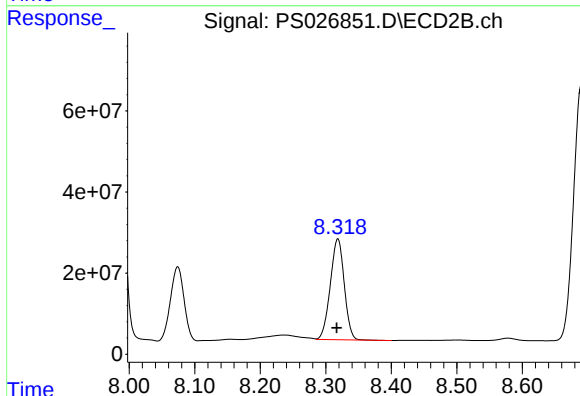
#7 MCPA

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 527197932
Conc: 45.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161050BS

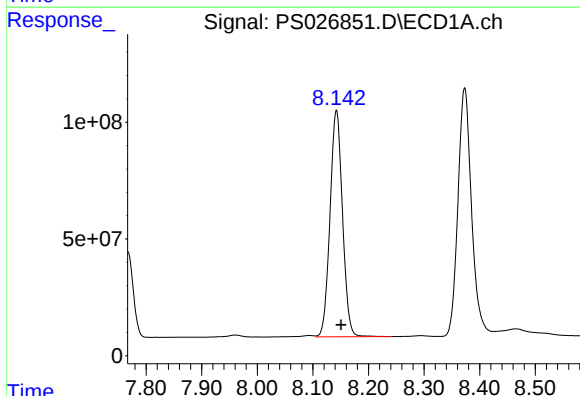
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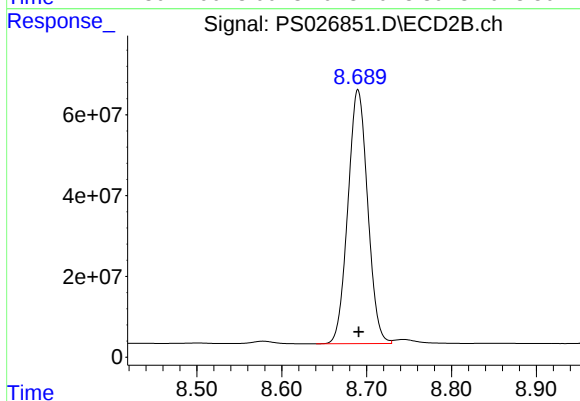
#7 MCPA

R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 367278388
Conc: 47.25 ug/ml



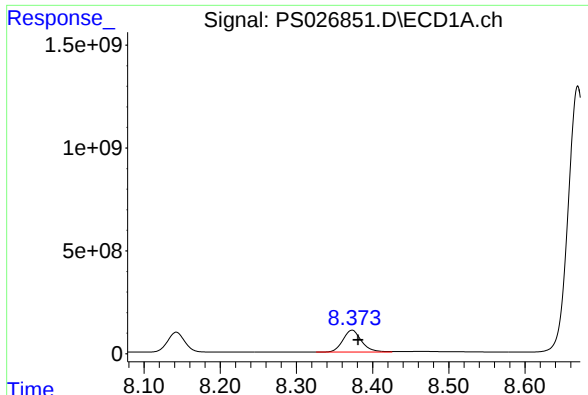
#8 DICHLORPROP

R.T.: 8.142 min
Delta R.T.: -0.008 min
Response: 1511682653
Conc: 474.51 ng/ml



#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 1016649019
Conc: 486.53 ng/ml



#9 2,4-D

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 1810129381
Conc: 508.02 ng/ml

Instrument :

ECD_S

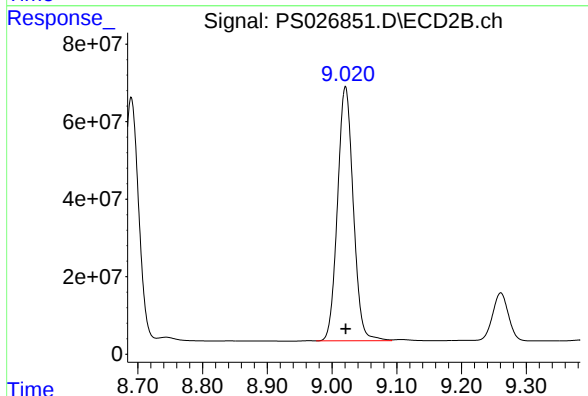
ClientSampleId :

PB161050BS

Manual Integrations

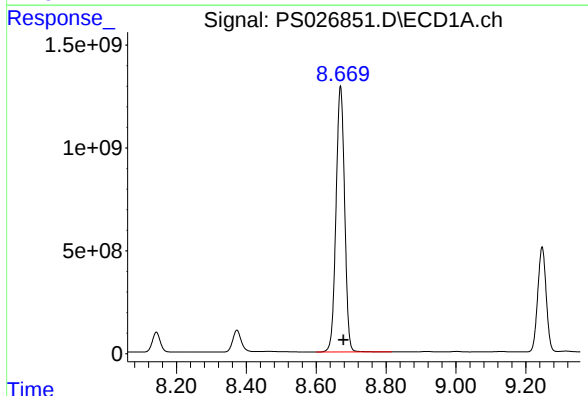
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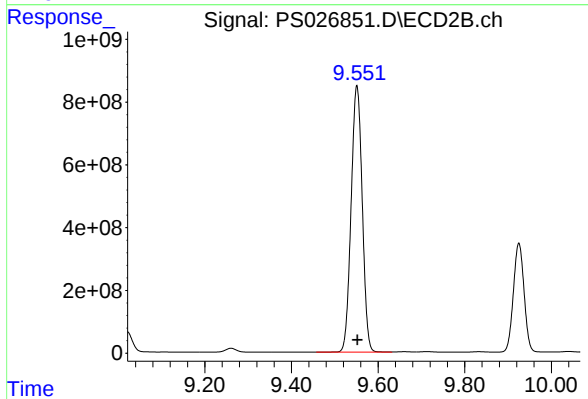
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 1109699966
Conc: 488.45 ng/ml



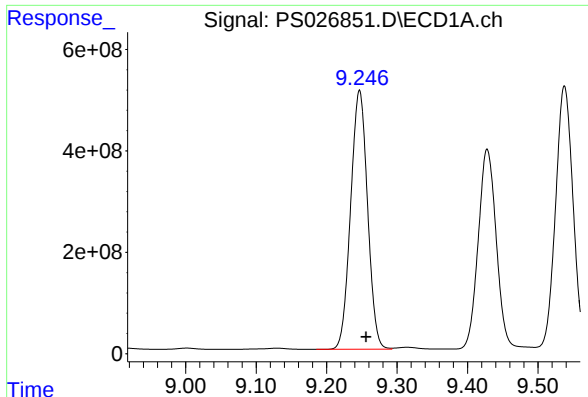
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 22045685635
Conc: 508.58 ng/ml



#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 15105662155
Conc: 501.60 ng/ml



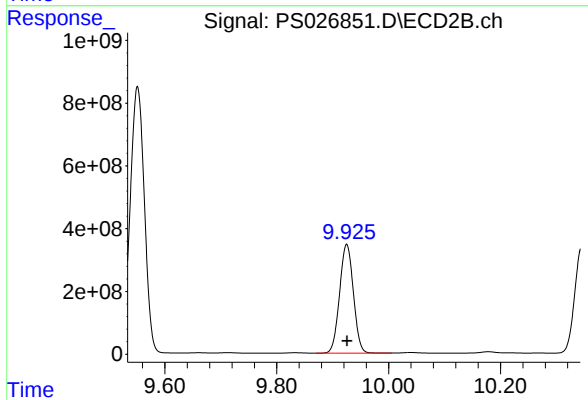
#11 2,4,5-TP (SILVEX)

R.T.: 9.247 min
Delta R.T.: -0.009 min
Response: 8511724725
Conc: 487.23 ng/ml

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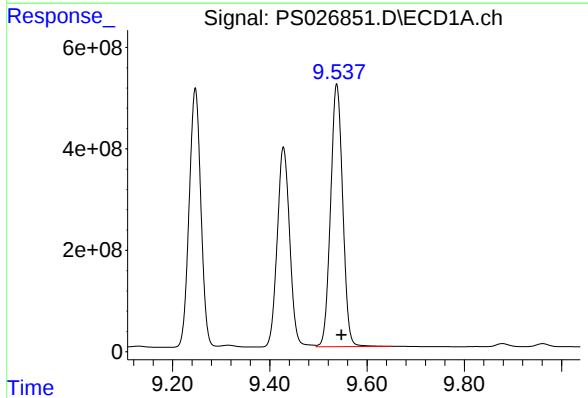
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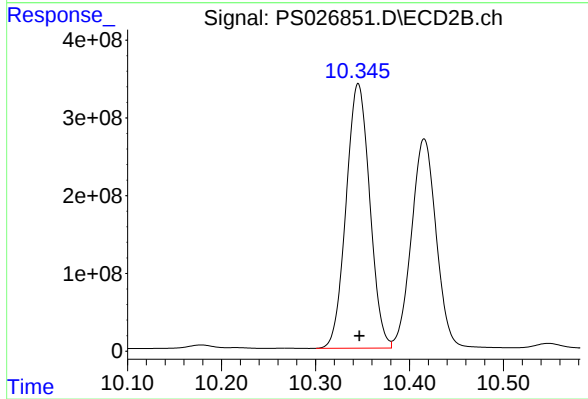
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 5931266171
Conc: 497.73 ng/ml



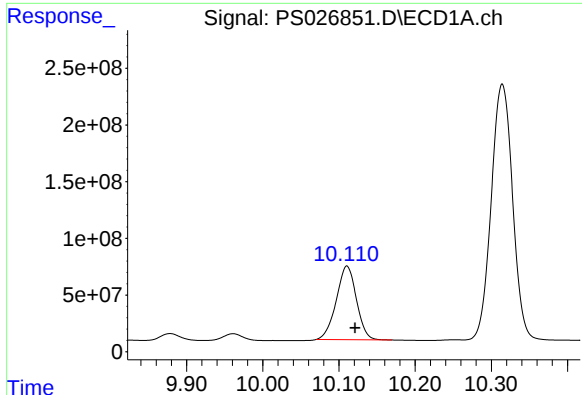
#12 2,4,5-T

R.T.: 9.538 min
Delta R.T.: -0.010 min
Response: 8958802090
Conc: 489.63 ng/ml



#12 2,4,5-T

R.T.: 10.345 min
Delta R.T.: -0.001 min
Response: 5946226613
Conc: 495.14 ng/ml



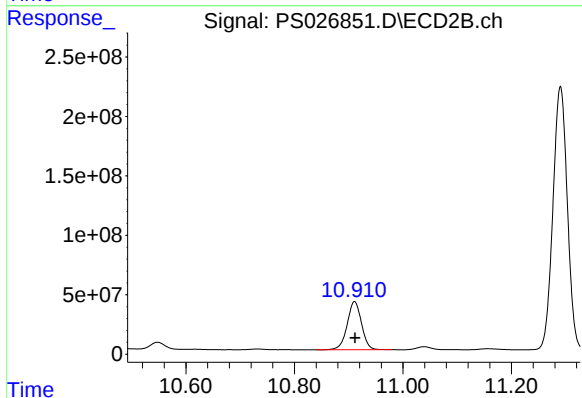
#13 2,4-DB

R.T.: 10.110 min
Delta R.T.: -0.011 min
Response: 1193549238
Conc: 465.53 ng/ml

Instrument :
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ClientSampleId :
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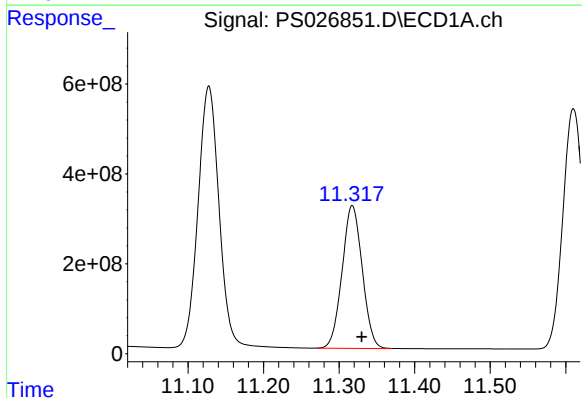
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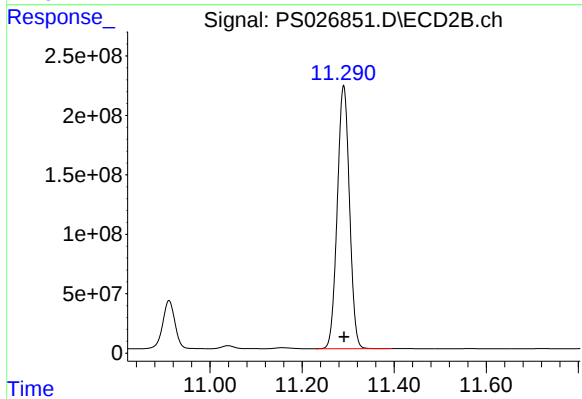
#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: -0.001 min
Response: 743347384
Conc: 482.64 ng/ml



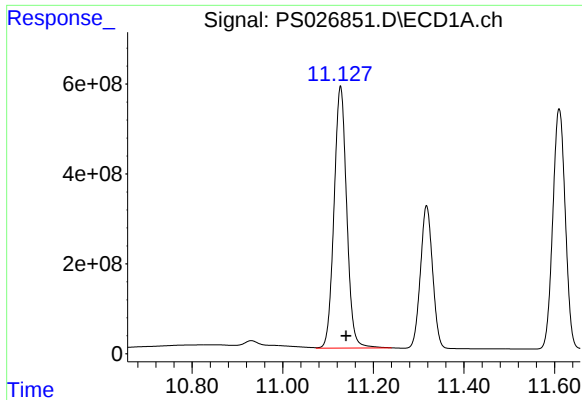
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: -0.013 min
Response: 5885217007
Conc: 494.33 ng/ml m



#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: 0.000 min
Response: 4066572896
Conc: 494.22 ng/ml



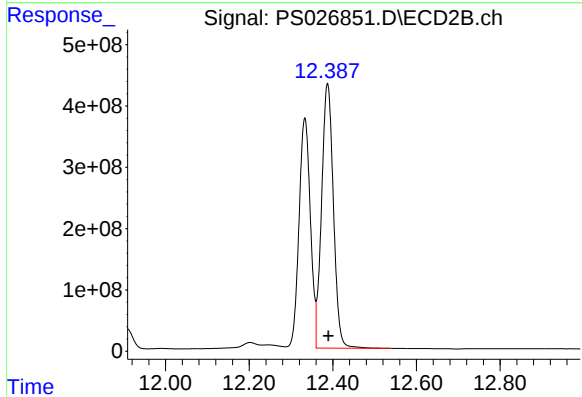
#15 Picloram

R.T.: 11.128 min
Delta R.T.: -0.012 min
Response: 11296223769
Conc: 478.29 ng/ml

Instrument :
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ClientSampleId :
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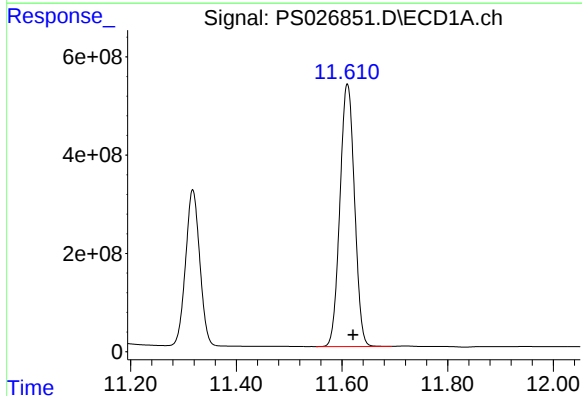
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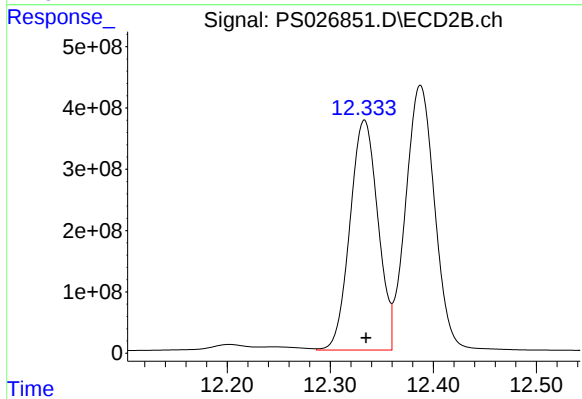
#15 Picloram

R.T.: 12.387 min
Delta R.T.: -0.002 min
Response: 8469578138
Conc: 475.49 ng/ml



#16 DCPA

R.T.: 11.610 min
Delta R.T.: -0.011 min
Response: 10218819737
Conc: 502.29 ng/ml



#16 DCPA

R.T.: 12.333 min
Delta R.T.: -0.002 min
Response: 7076127334
Conc: 489.79 ng/ml