

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100923\
 Data File : PS024588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 12:38
 Operator : AR\AJ
 Sample : 04765-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/10/2023
 Supervised By : Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 23:51:45 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	6.361	6.782	1478.4E6	346.9E6	718.604	501.853 #
Target Compounds							
1) T	Dalapon	2.478	2.540	953.6E6	497.2E6	385.983	444.261m
2) T	3,5-DICHL...	5.733	5.967	1547.0E6	494.4E6	493.171	454.988
5) T	DICAMBA	6.500	6.943	4050.5E6	1301.5E6	451.532	439.519
6) T	MCP	6.650	7.039	275.0E6	90228094	43.412m	45.787
7) T	MCPA	6.773	7.245	384.0E6	155.6E6	43.084	48.555
8) T	DICHLORPROP	7.088	7.558	1097.2E6	359.7E6	466.725	478.341
9) T	2,4-D	7.285	7.841	1369.4E6	465.3E6	495.616	505.539
10) T	Pentachlo...	7.515	8.266	17108.9E6	5338.3E6	526.188	489.926
11) T	2,4,5-TP ...	8.037	8.625	6926.2E6	1991.8E6	499.902	469.655
12) T	2,4,5-T	8.292	8.994	6555.6E6	1970.2E6	501.763	477.789
13) T	2,4-DB	8.798	9.498	890.0E6	234.0E6	435.645	459.279
14) T	DINOSEB	9.850	9.826	4255.0E6	1290.8E6	416.233	416.261
15) T	Picloram	9.675	10.777	7594.3E6	2628.3E6	435.543	422.944
16) T	DCPA	10.115	10.748	8297.6E6	2283.1E6	487.442	437.593

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

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Acq On : 09 Oct 2023 12:38
Operator : AR\AJ
Sample : 04765-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

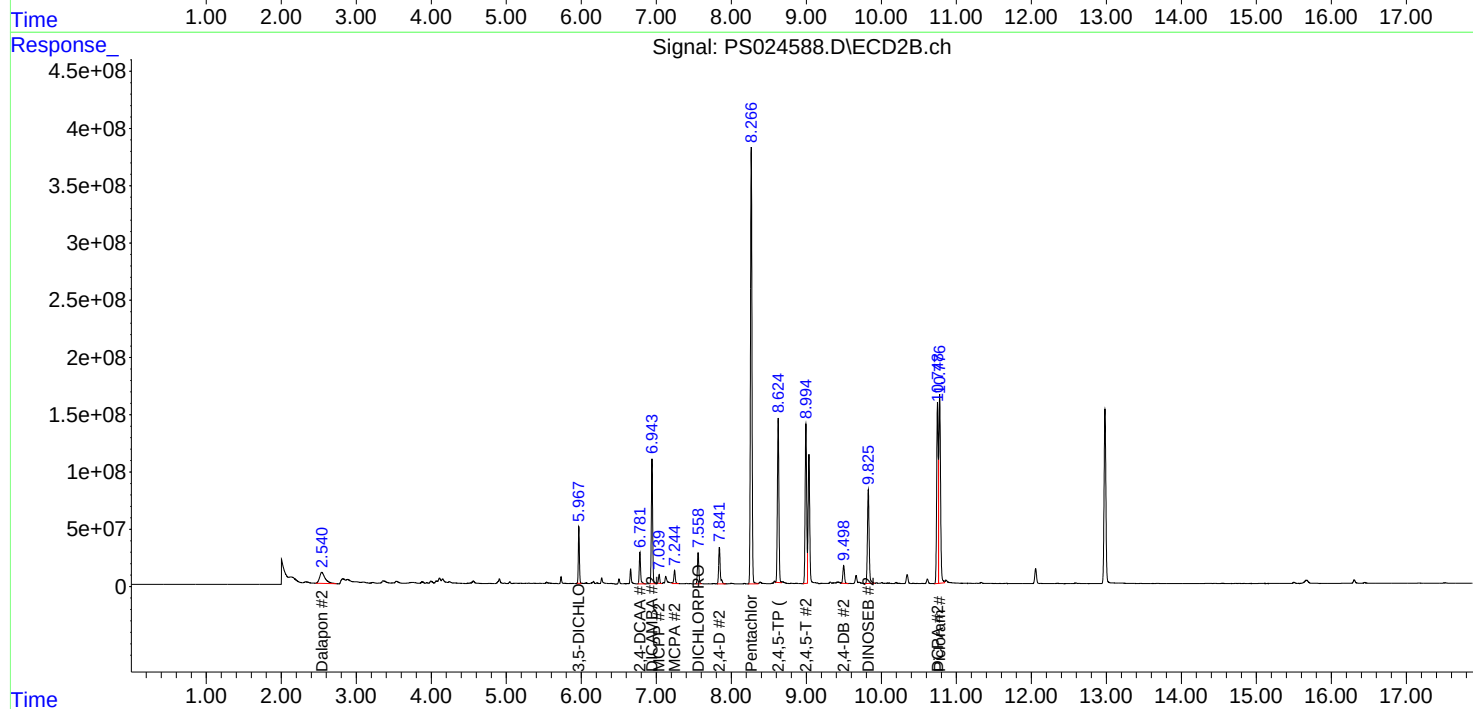
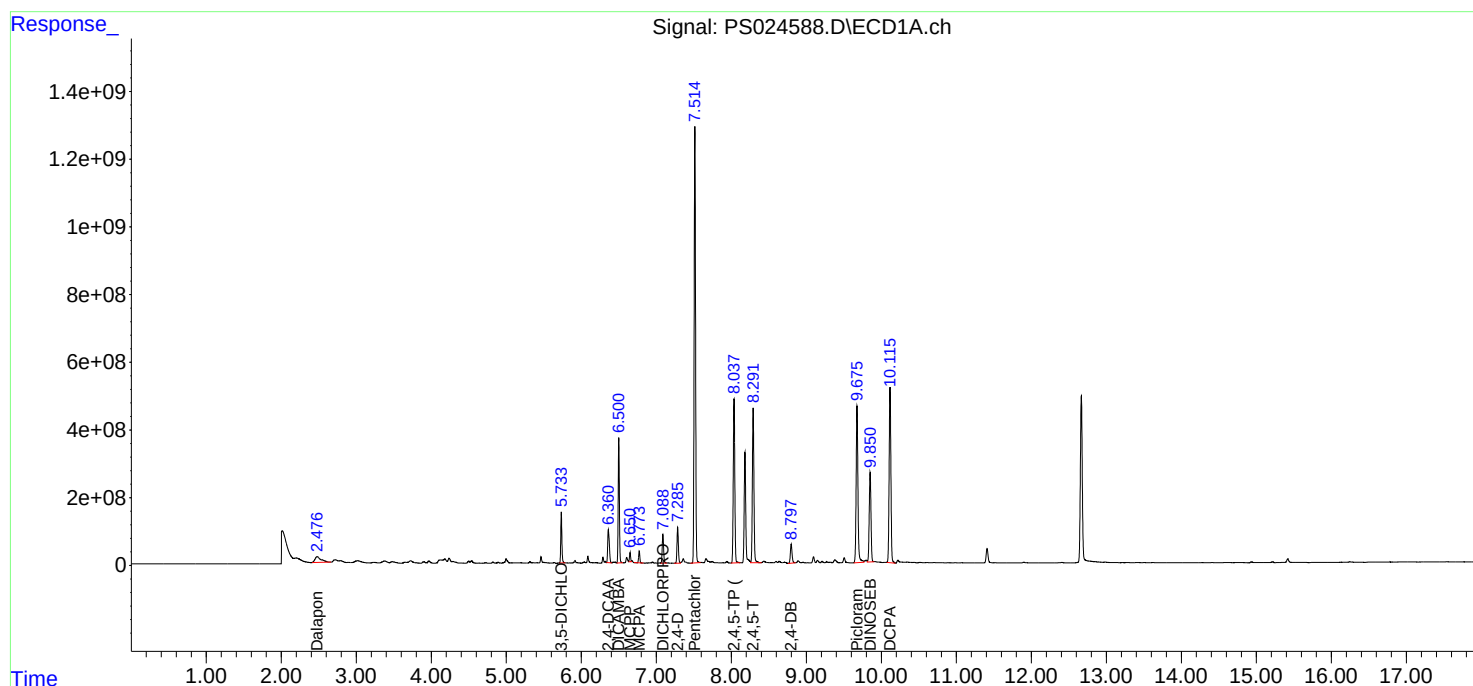
Instrument :
ECD_S
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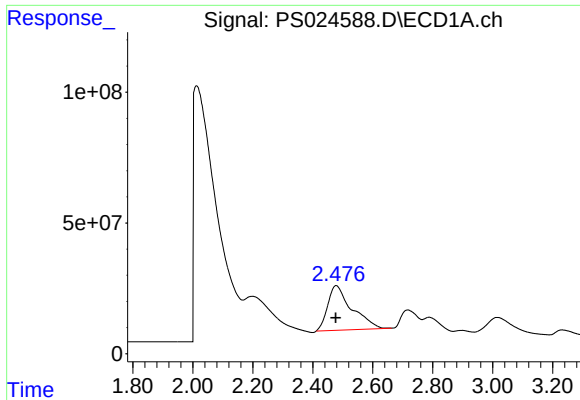
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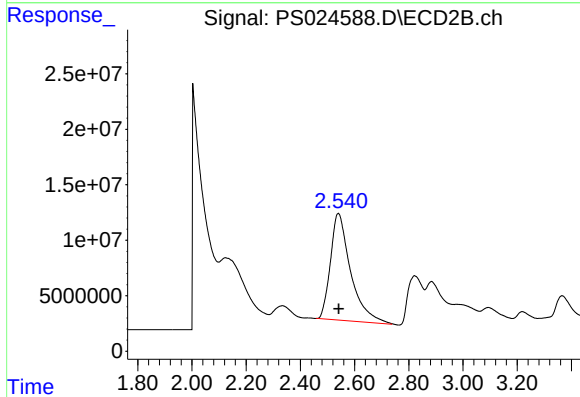
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 953592444
Conc: 385.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MS

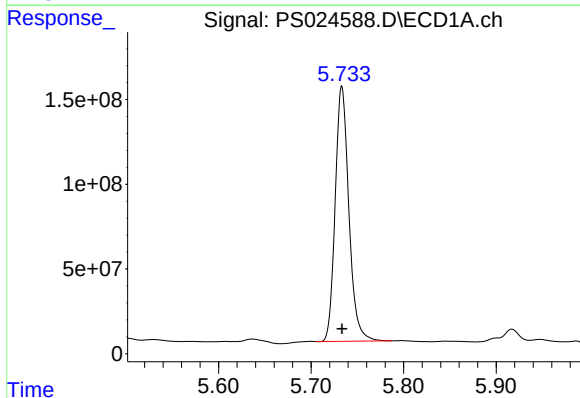
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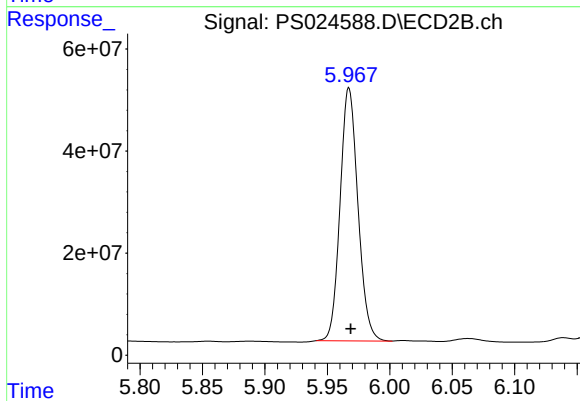
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 497186925
Conc: 444.26 ng/ml m



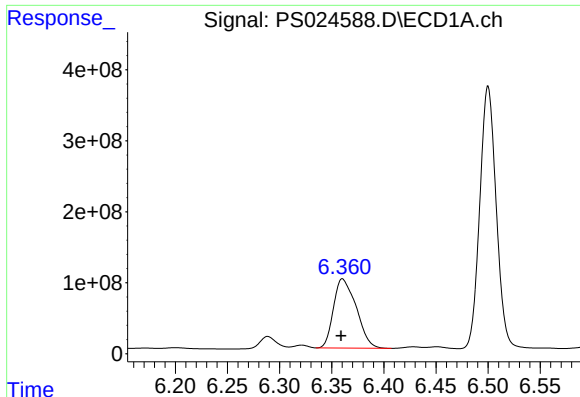
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1546970272
Conc: 493.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 494435290
Conc: 454.99 ng/ml



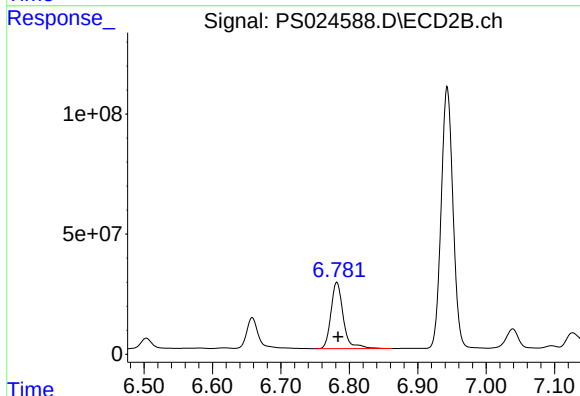
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 1478405798
Conc: 718.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MS

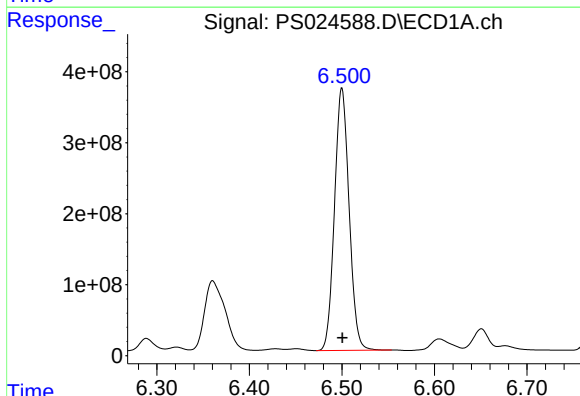
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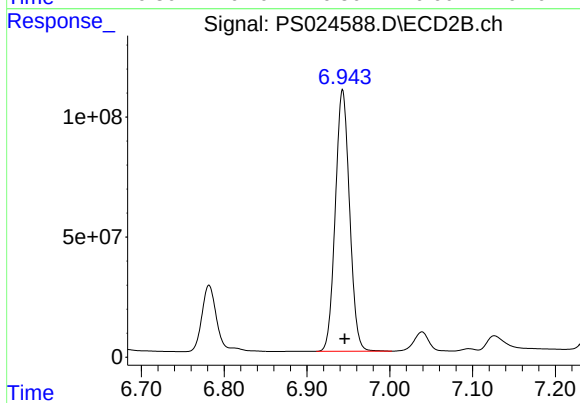
#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 346926117
Conc: 501.85 ng/ml



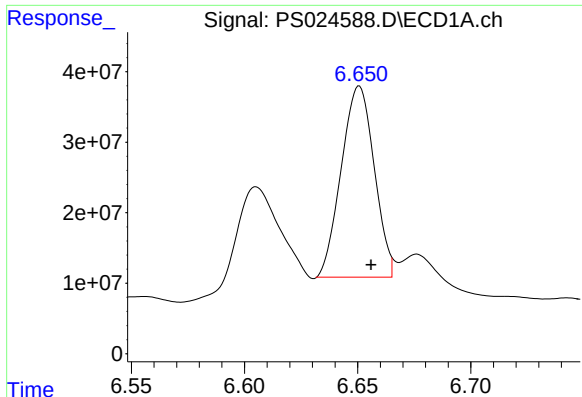
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4050526480
Conc: 451.53 ng/ml



#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 1301548856
Conc: 439.52 ng/ml



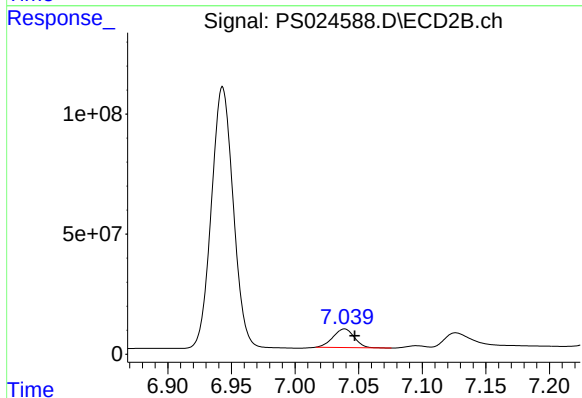
#6 MCPP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 275032699
Conc: 43.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MS

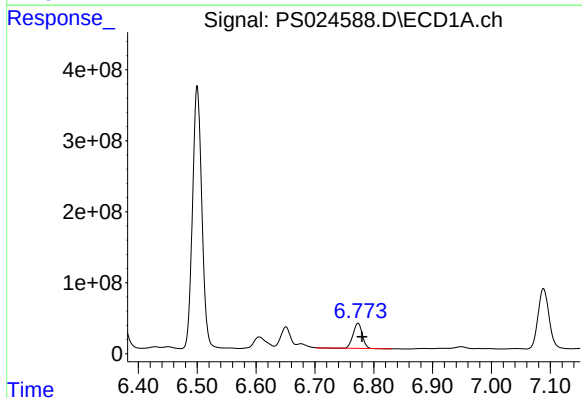
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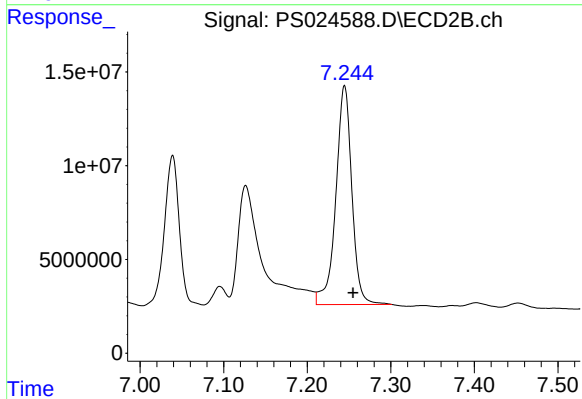
#6 MCPP

R.T.: 7.039 min
Delta R.T.: -0.008 min
Response: 90228094
Conc: 45.79 ug/ml



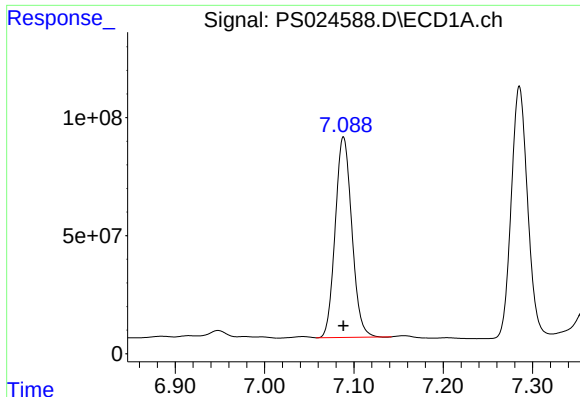
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 383983252
Conc: 43.08 ug/ml



#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 155585664
Conc: 48.56 ug/ml



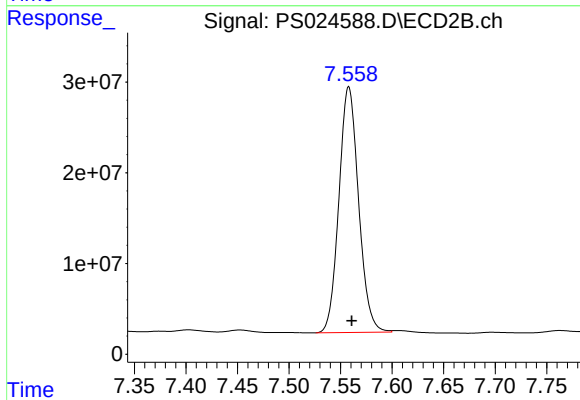
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1097167941
Conc: 466.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MS

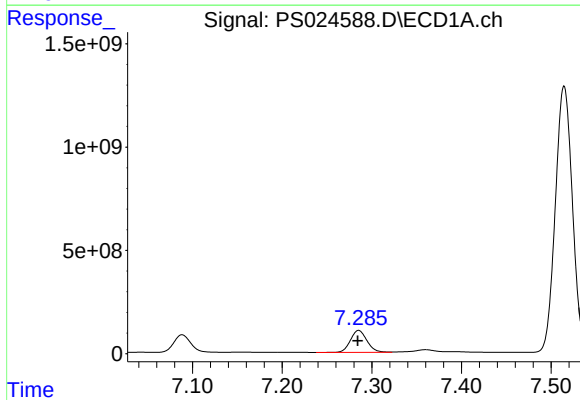
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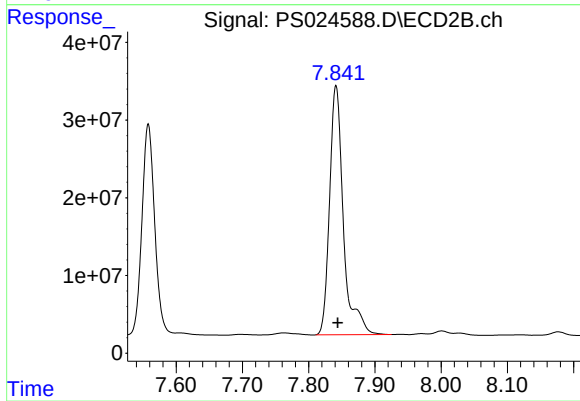
#8 DICHLORPROP

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 359731594
Conc: 478.34 ng/ml



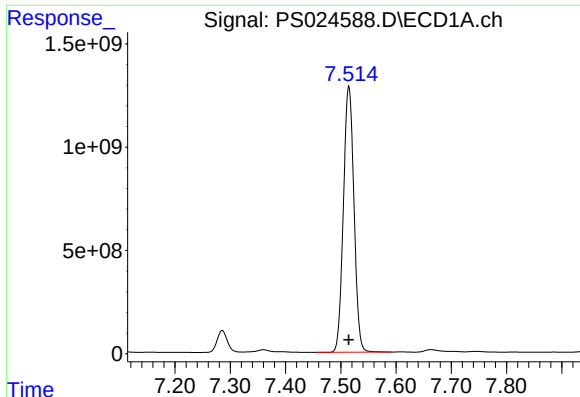
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1369384364
Conc: 495.62 ng/ml



#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 465327768
Conc: 505.54 ng/ml



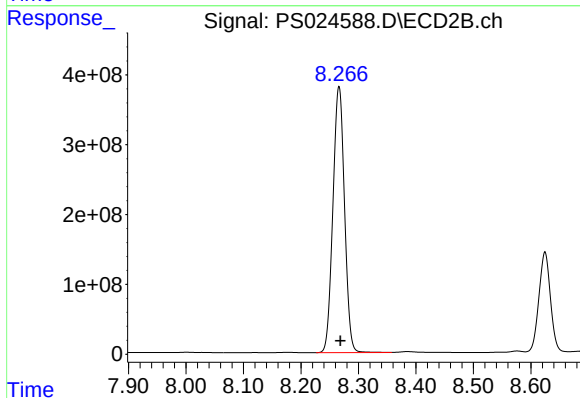
#10 Pentachlorophenol

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 17108931982
Conc: 526.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MS

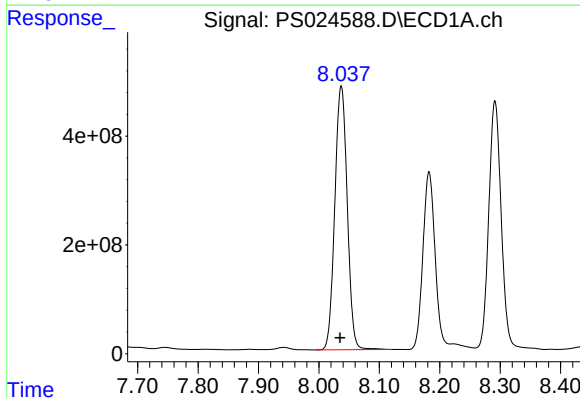
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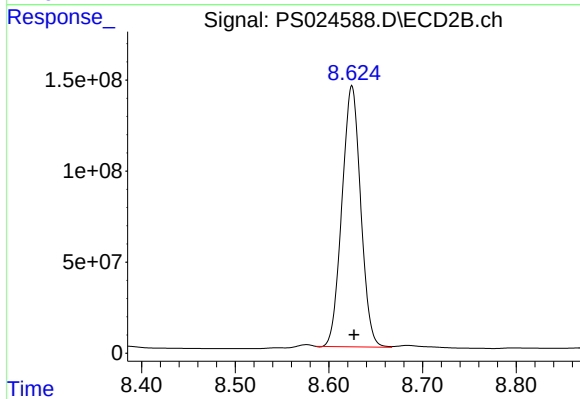
#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 5338343033
Conc: 489.93 ng/ml



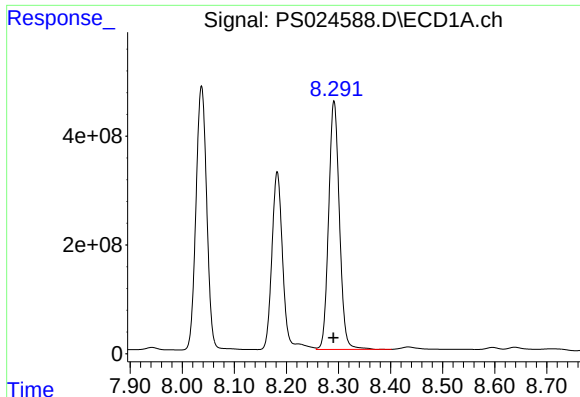
#11 2,4,5-TP (SILVEX)

R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 6926166772
Conc: 499.90 ng/ml



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

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 1991849109
Conc: 469.65 ng/ml



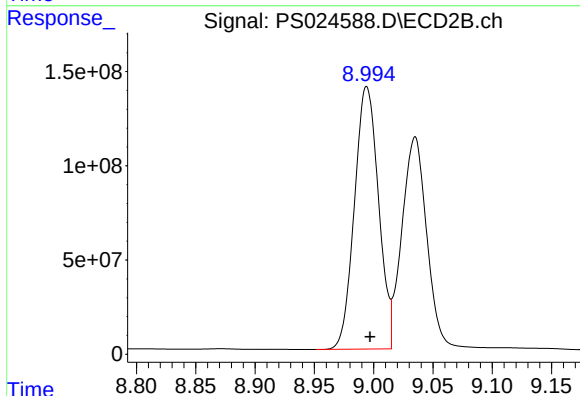
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 6555649206
Conc: 501.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MS

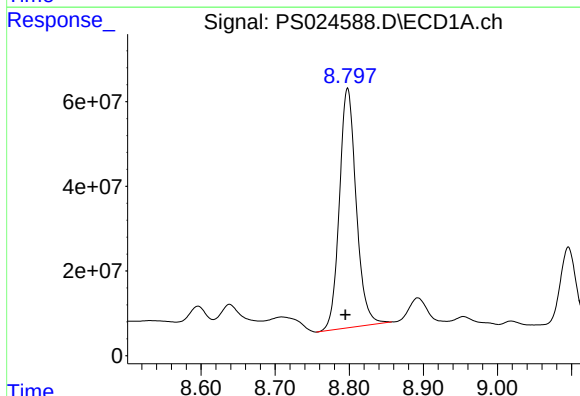
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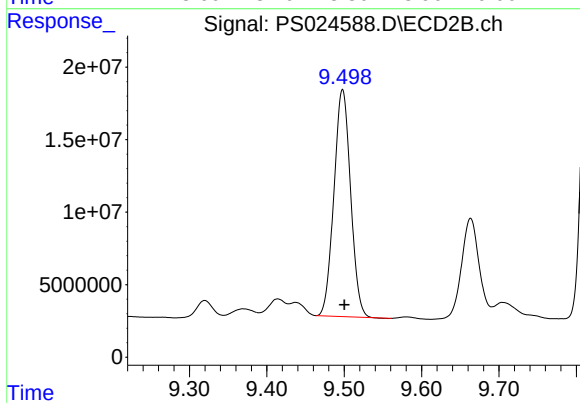
#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 1970174443
Conc: 477.79 ng/ml



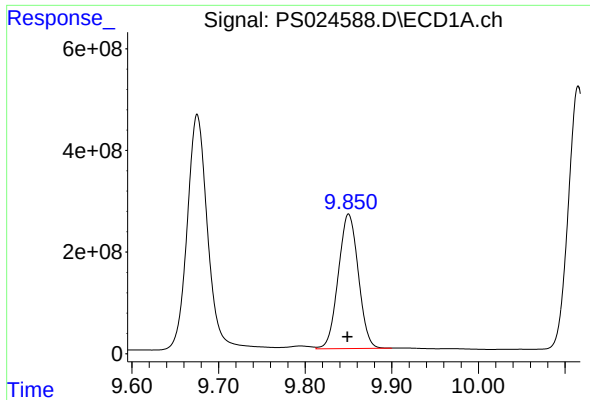
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: 0.003 min
Response: 889999569
Conc: 435.64 ng/ml



#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 234039716
Conc: 459.28 ng/ml



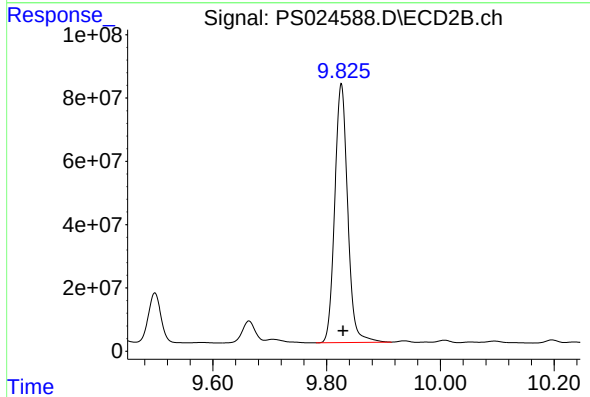
#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: 0.002 min
Response: 4254968143
Conc: 416.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-1MS

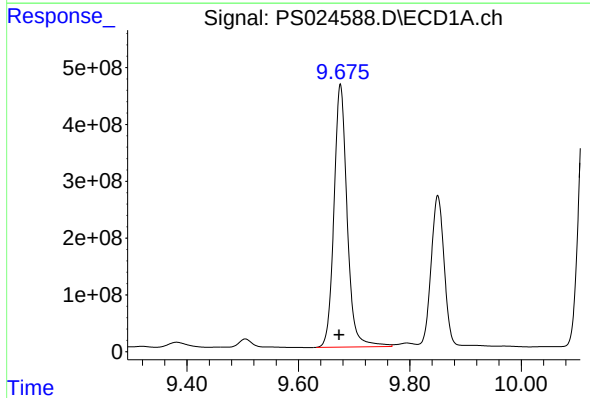
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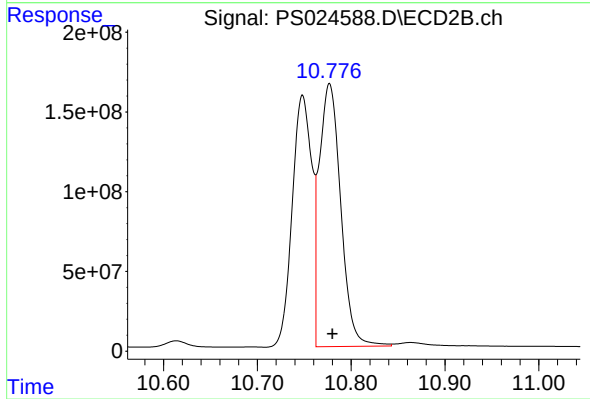
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: -0.003 min
Response: 1290843870
Conc: 416.26 ng/ml



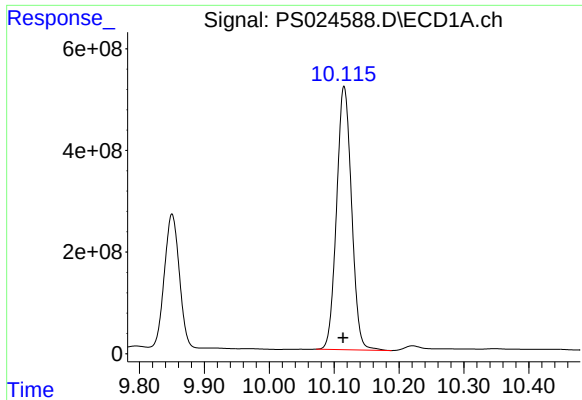
#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 7594260312
Conc: 435.54 ng/ml



#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.003 min
Response: 2628336244
Conc: 422.94 ng/ml



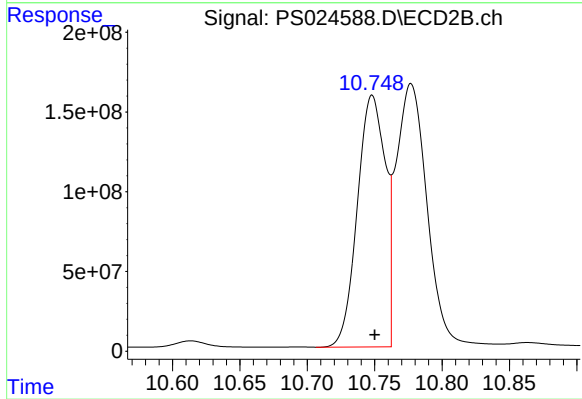
#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.002 min
Response: 8297608215
Conc: 487.44 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 2283119086
Conc: 437.59 ng/ml