

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091020\
 Data File : PS012208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 18:26
 Operator : DD\AJ
 Sample : L3870-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-04-090820MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 18:58:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 2020
 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 x0.5 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	7.215	6.912	259.3E6	154.2E6	237.723	288.330
Target Compounds							
1) T	Dalapon	3.038	2.632	535.5E6	291.1E6	429.890	385.147
2) T	3,5-DICHL...	6.430	6.064	635.7E6	363.2E6	438.502	441.563m
5) T	DICAMBA	7.406	7.081	1918.1E6	1051.7E6	468.291	486.776
6) T	MCPD	7.573	7.175	158.7E6	80578091	49.660	45.590
7) T	MCPA	7.721	7.390	221.2E6	132.7E6	48.624m	48.434m
8) T	DICHLORPROP	8.097	7.705	512.5E6	378.5E6	510.113	670.373 #
9) T	2,4-D	8.326	8.000	648.9E6	415.6E6	574.734	565.697
10) T	Pentachlo...	8.637	8.428	4155.6E6	2130.6E6	288.957	313.563
11) T	2,4,5-TP ...	9.185	8.784	3035.0E6	3050.4E6	521.942	1043.348 #
12) T	2,4,5-T	9.470	9.168	2939.2E6	1543.3E6	496.000	521.370
13) T	2,4-DB	10.023	9.675	314.5E6	210.8E6	395.855	503.960 #
14) T	DINOSEB	11.182	10.007	952.1E6	457.1E6	202.844	215.017
15) T	Picloram	11.005	10.992	3800.2E6	2356.4E6	486.234	519.892
16) T	DCPA	11.447	10.935	2342.9E6	1289.8E6	308.135	350.795

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

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Acq On : 10 Sep 2020 18:26
Operator : DD\AJ
Sample : L3870-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

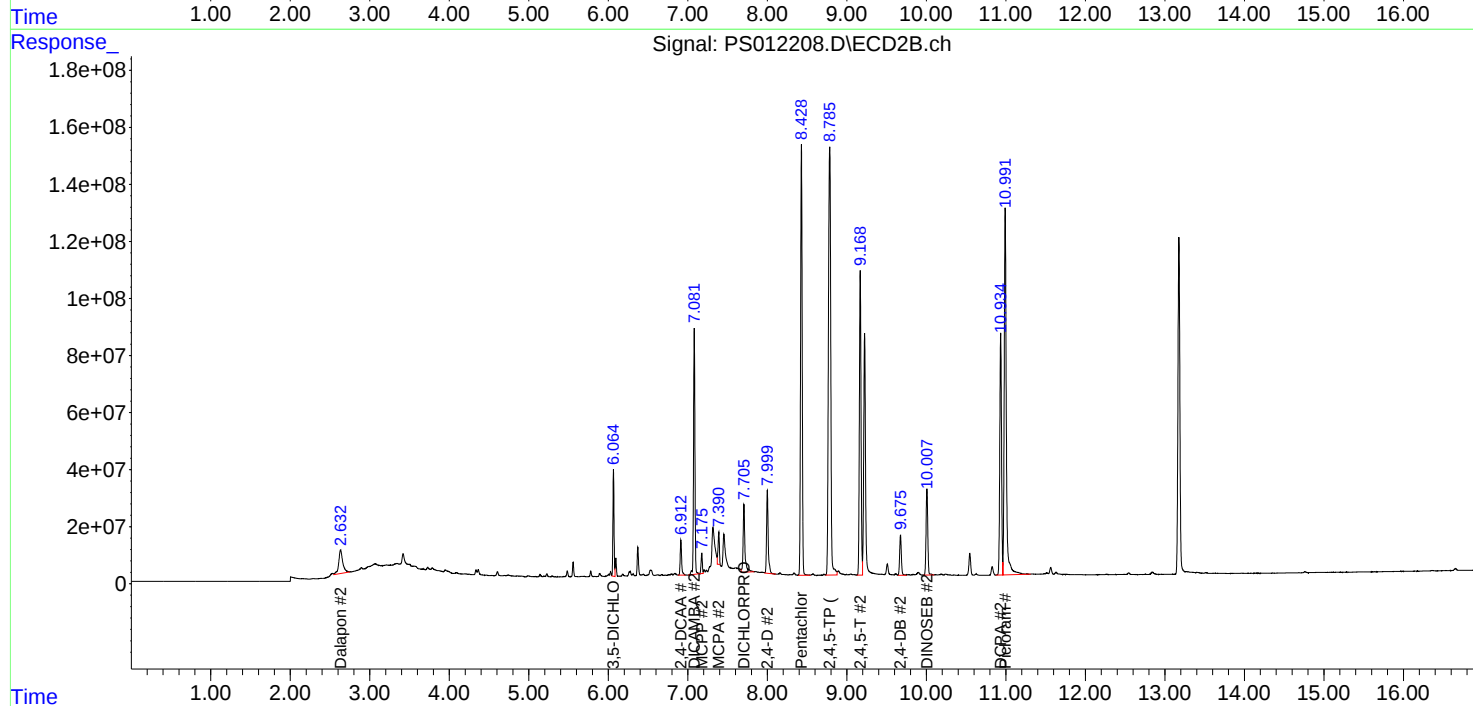
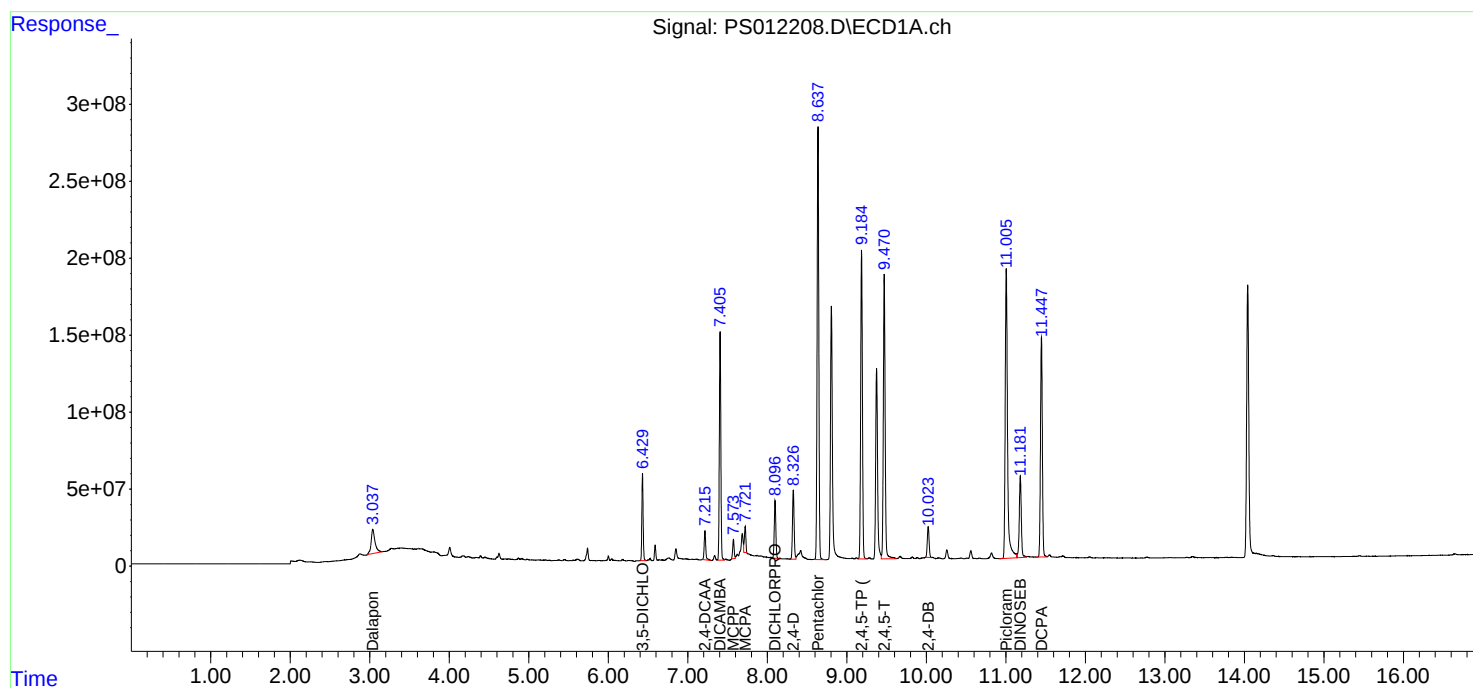
Instrument :
ECD_S
ClientSampleId :
SU-04-090820MSD

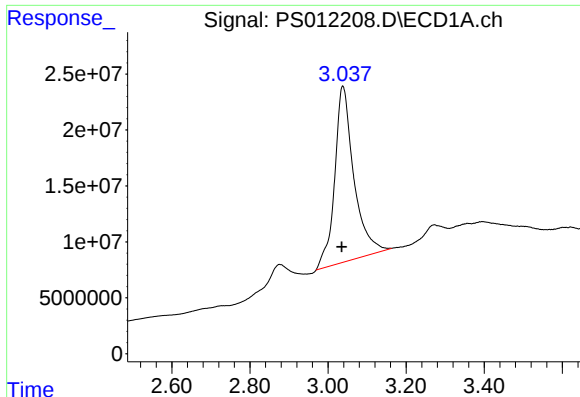
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 18:58:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
Quant Title : 8080.M
QLast Update : Tue Aug 11 15:43:16 2020
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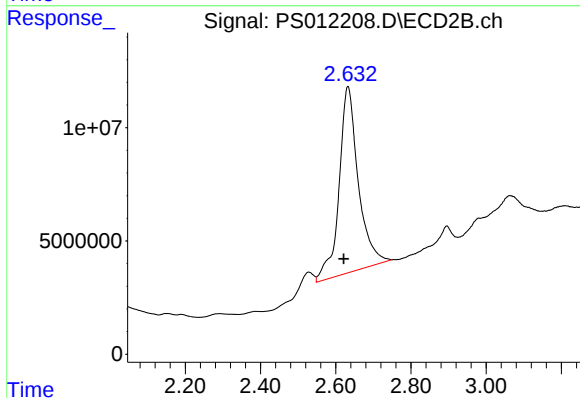
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: 0.003 min
Response: 535495298
Conc: 429.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090820MSD

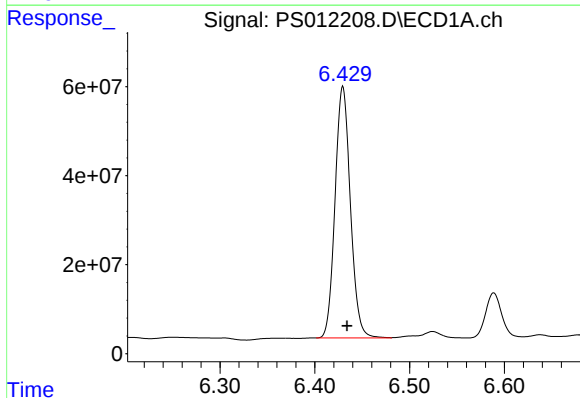
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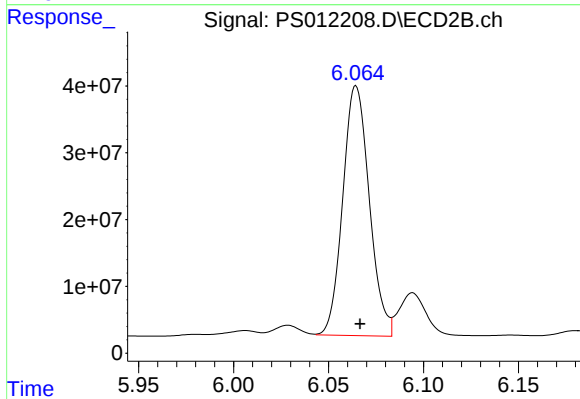
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.011 min
Response: 291112712
Conc: 385.15 ng/ml



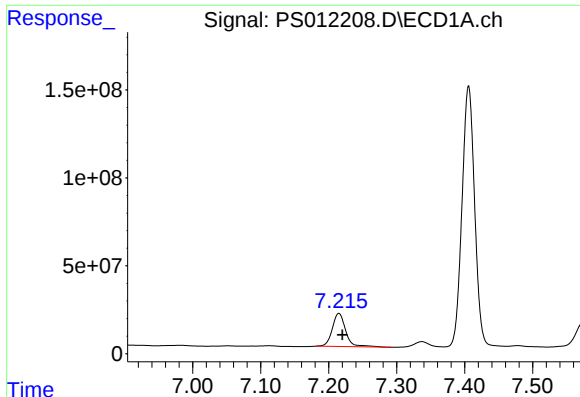
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 635712442
Conc: 438.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 363238919
Conc: 441.56 ng/ml m



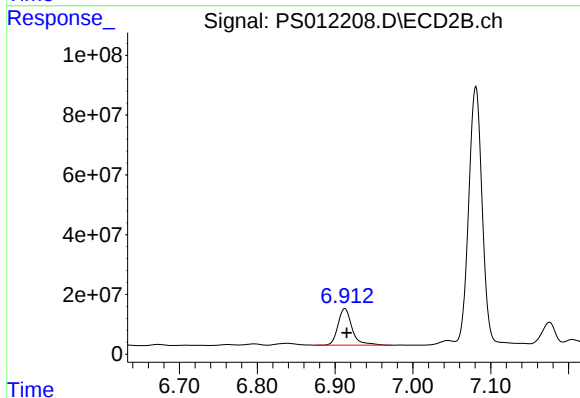
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 259300701
Conc: 237.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090820MSD

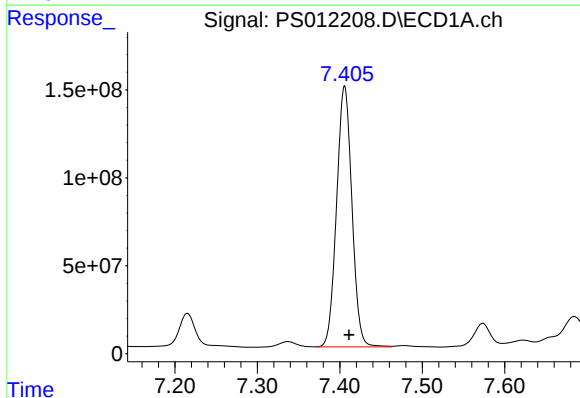
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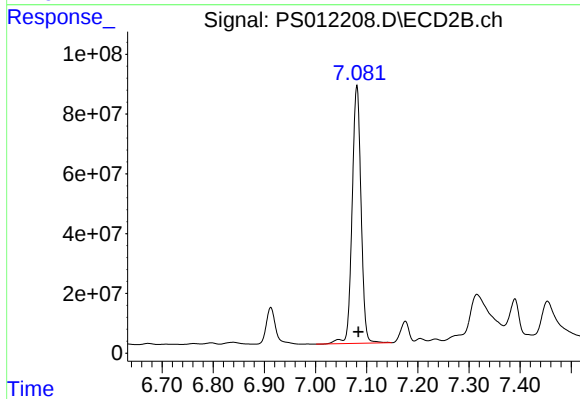
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 154195023
Conc: 288.33 ng/ml



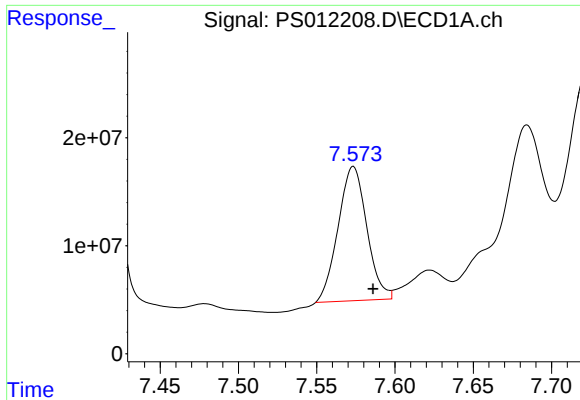
#5 DICAMBA

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 1918112023
Conc: 468.29 ng/ml



#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 1051681918
Conc: 486.78 ng/ml



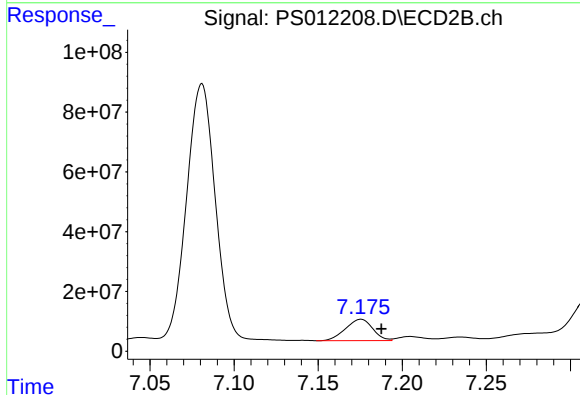
#6 MCPP

R.T.: 7.573 min
Delta R.T.: -0.013 min
Response: 158667047
Conc: 49.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090820MSD

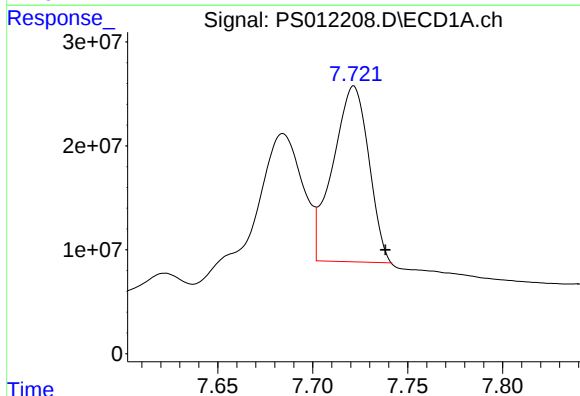
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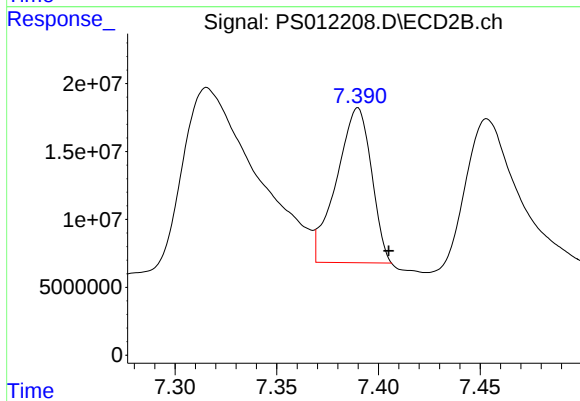
#6 MCPP

R.T.: 7.175 min
Delta R.T.: -0.012 min
Response: 80578091
Conc: 45.59 ug/ml



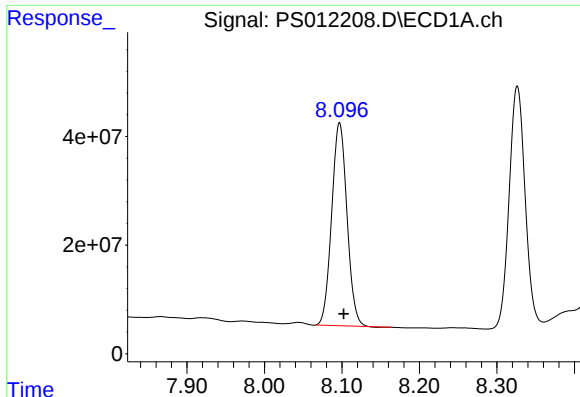
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.017 min
Response: 221165850
Conc: 48.62 ug/ml m



#7 MCPA

R.T.: 7.390 min
Delta R.T.: -0.015 min
Response: 132714892
Conc: 48.43 ug/ml m



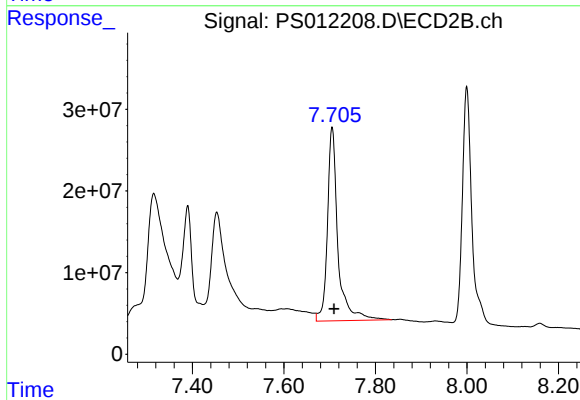
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 512499241
Conc: 510.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090820MSD

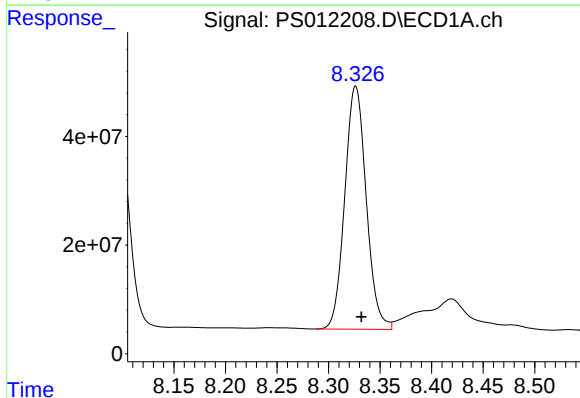
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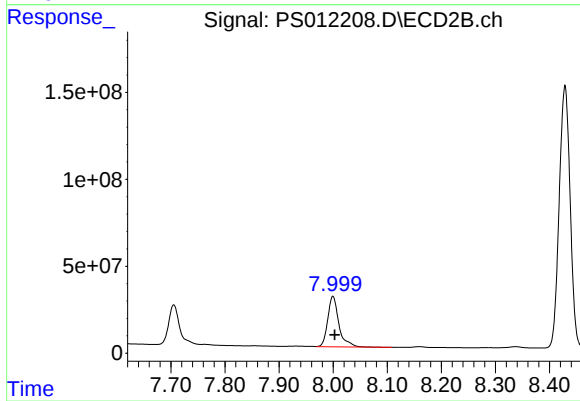
#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 378516525
Conc: 670.37 ng/ml



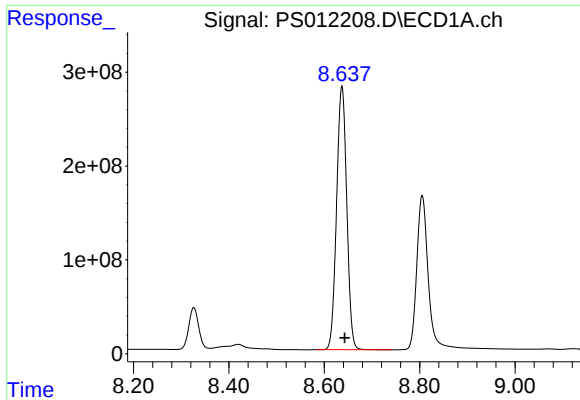
#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 648928321
Conc: 574.73 ng/ml



#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 415597308
Conc: 565.70 ng/ml



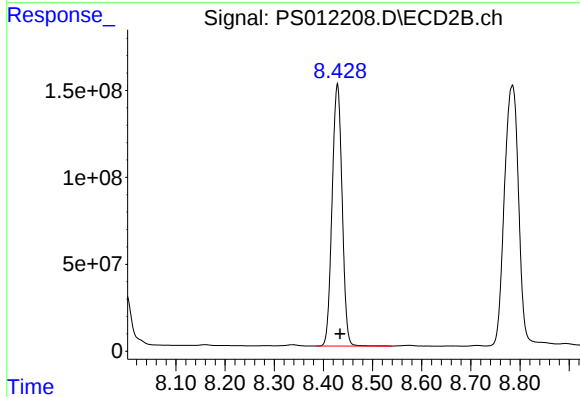
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: -0.006 min
Response: 4155645485
Conc: 288.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090820MSD

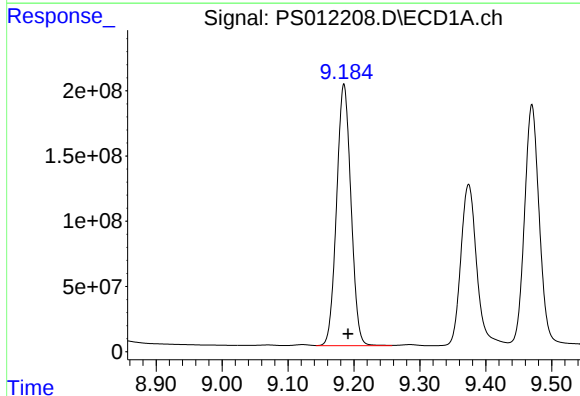
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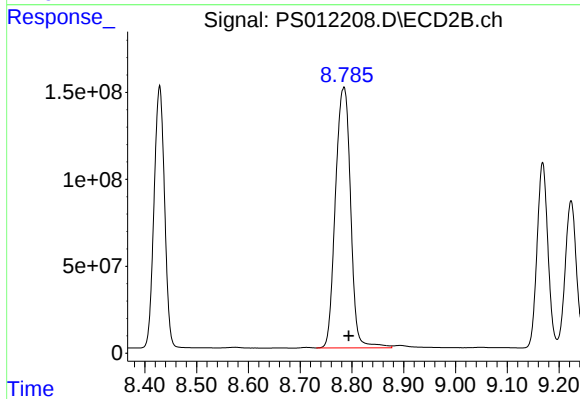
#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: -0.006 min
Response: 2130592187
Conc: 313.56 ng/ml



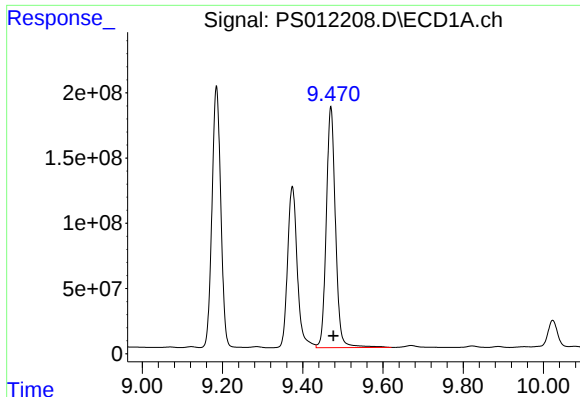
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: -0.006 min
Response: 3034985610
Conc: 521.94 ng/ml



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

R.T.: 8.784 min
Delta R.T.: -0.009 min
Response: 3050382797
Conc: 1043.35 ng/ml



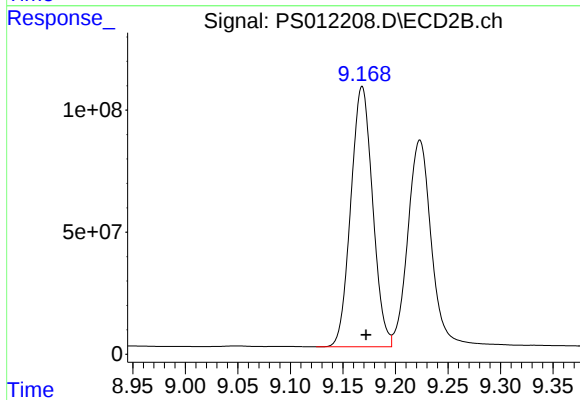
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.006 min
Response: 2939209362
Conc: 496.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090820MSD

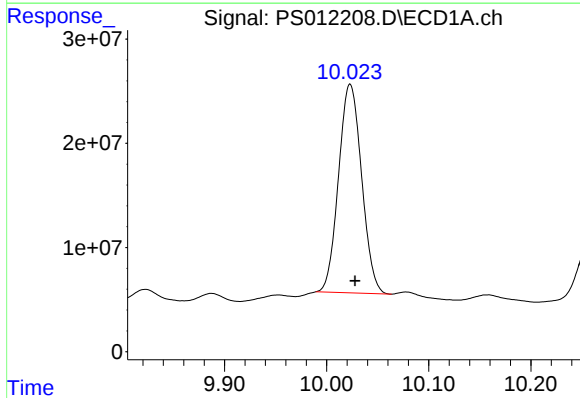
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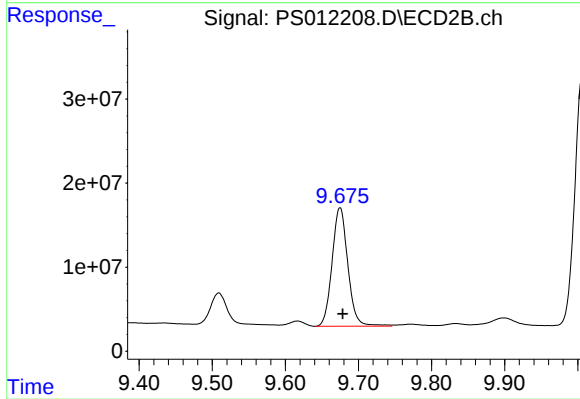
#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 1543297960
Conc: 521.37 ng/ml



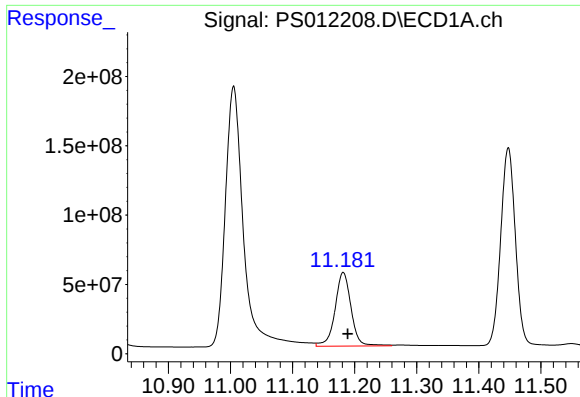
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: -0.005 min
Response: 314537401
Conc: 395.85 ng/ml



#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.004 min
Response: 210767155
Conc: 503.96 ng/ml



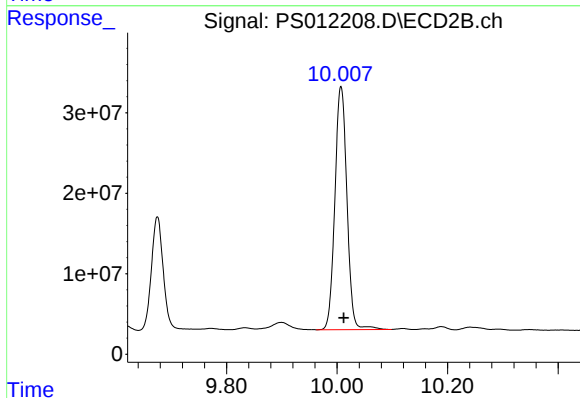
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: -0.007 min
Response: 952083824
Conc: 202.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090820MSD

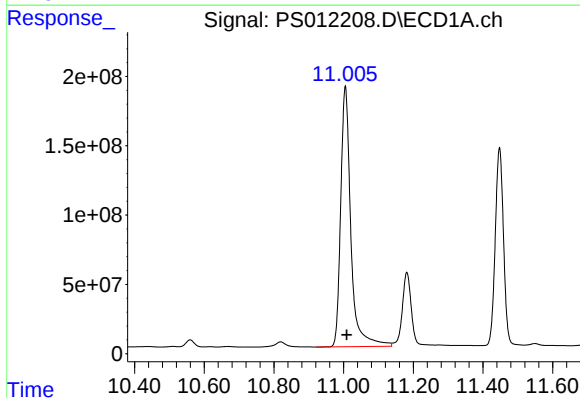
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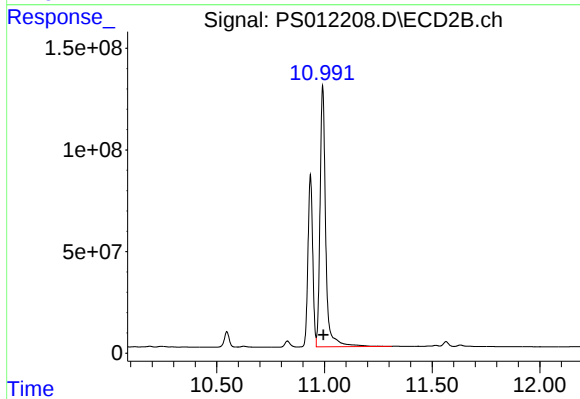
#14 DINOSEB

R.T.: 10.007 min
Delta R.T.: -0.005 min
Response: 457109812
Conc: 215.02 ng/ml



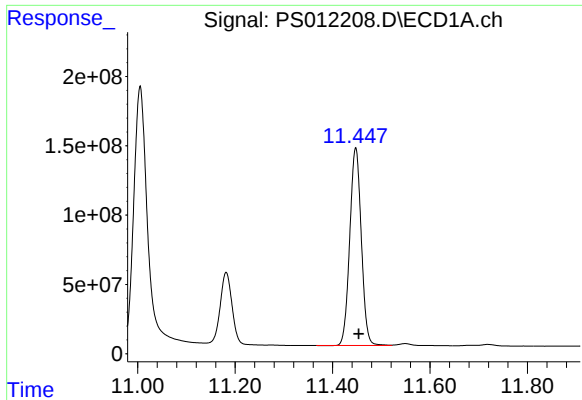
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.005 min
Response: 3800218263
Conc: 486.23 ng/ml



#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.004 min
Response: 2356384861
Conc: 519.89 ng/ml



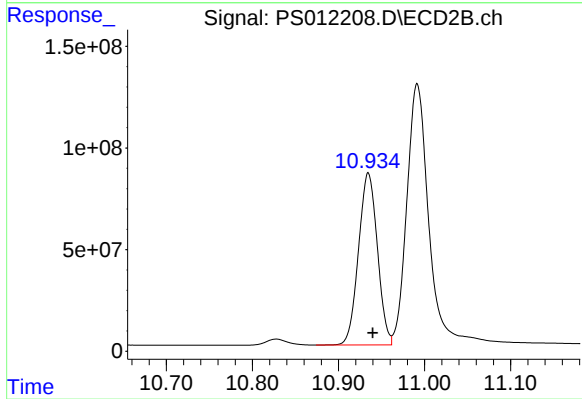
#16 DCPA

R.T.: 11.447 min
Delta R.T.: -0.006 min
Response: 2342882878
Conc: 308.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.935 min
Delta R.T.: -0.005 min
Response: 1289843954
Conc: 350.79 ng/ml