

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092821\
 Data File : PS016918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 18:13
 Operator : DD\AJ
 Sample : M3870-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-CMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 03:44:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.158	6.748	532.7E6	201.2E6	349.657	343.161
Target Compounds							
1) T	Dalapon	2.996	2.502	565.5E6	262.8E6	237.143	361.593 #
2) T	3,5-DICHL...	6.382	5.944	541.2E6	205.5E6	254.292	233.093
3) T	4-Nitroph...	6.988	6.372	259.6E6	85794186	299.662	274.344m
5) T	DICAMBA	7.348	6.909	1605.9E6	672.9E6	275.143	264.153m
6) T	MCPD	7.512	7.001	94956856	39355204	21.917m	19.211
7) T	MCPA	7.659	7.210	154.1E6	90968736	24.913	29.874
8) T	DICHLORPROP	8.037	7.526	313.1E6	140.0E6	212.036	215.821
9) T	2,4-D	8.266	7.817	472.5E6	184.9E6	268.760	242.978
10) T	Pentachlo...	8.571	8.242	4090.2E6	1706.4E6	202.419	207.357
11) T	2,4,5-TP ...	9.120	8.601	1527.1E6	684.9E6	191.234	195.611
12) T	2,4,5-T	9.404	8.978	1644.5E6	668.1E6	199.242	205.307
13) T	2,4-DB	9.954	9.483	194.3E6	66749161	117.527	160.195 #
14) T	DINOSEB	11.103	9.808	358.7E6	167.4E6	58.879	68.355
15) T	Picloram	10.926	10.786	3930.0E6	1254.2E6	330.204m	292.378
16) T	DCPA	11.372	10.736	3072.7E6	1472.6E6	299.254	337.830m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 18:13
Operator : DD\AJ
Sample : M3870-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

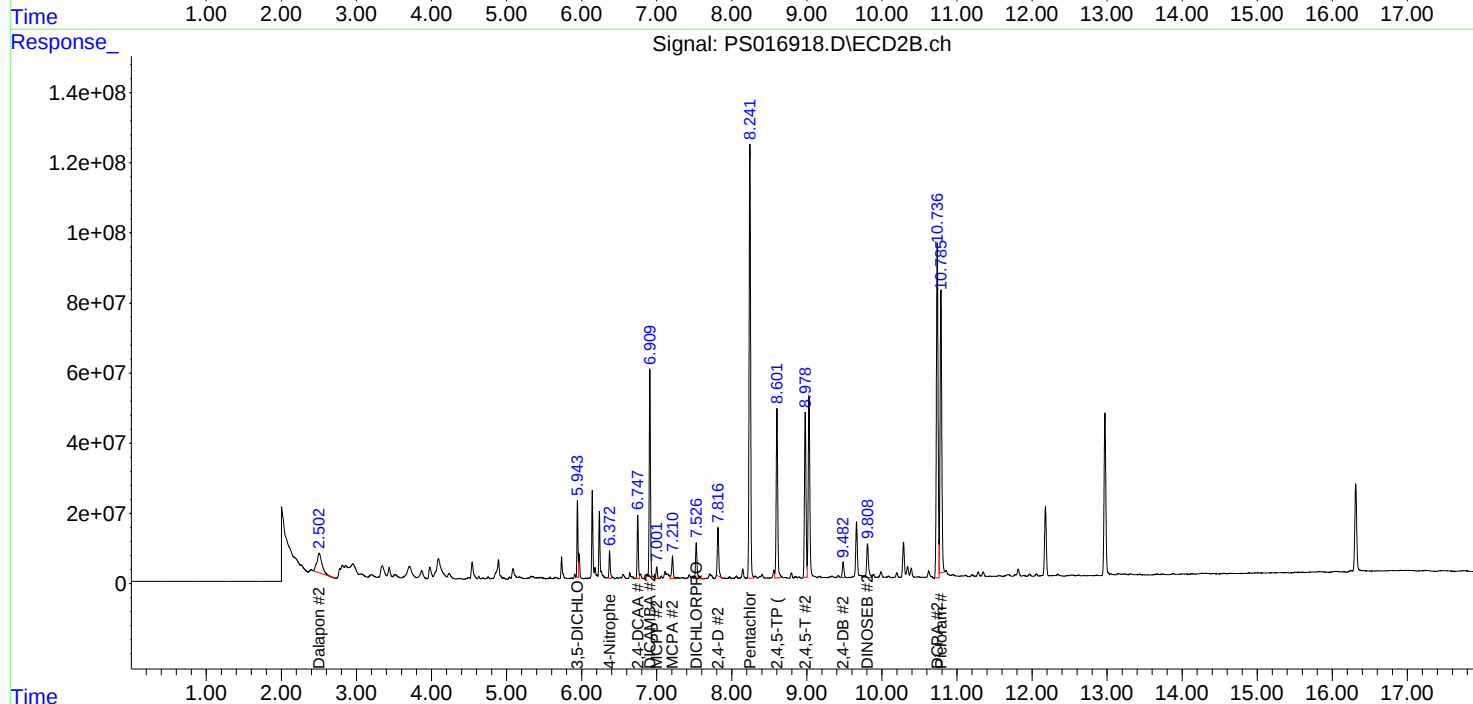
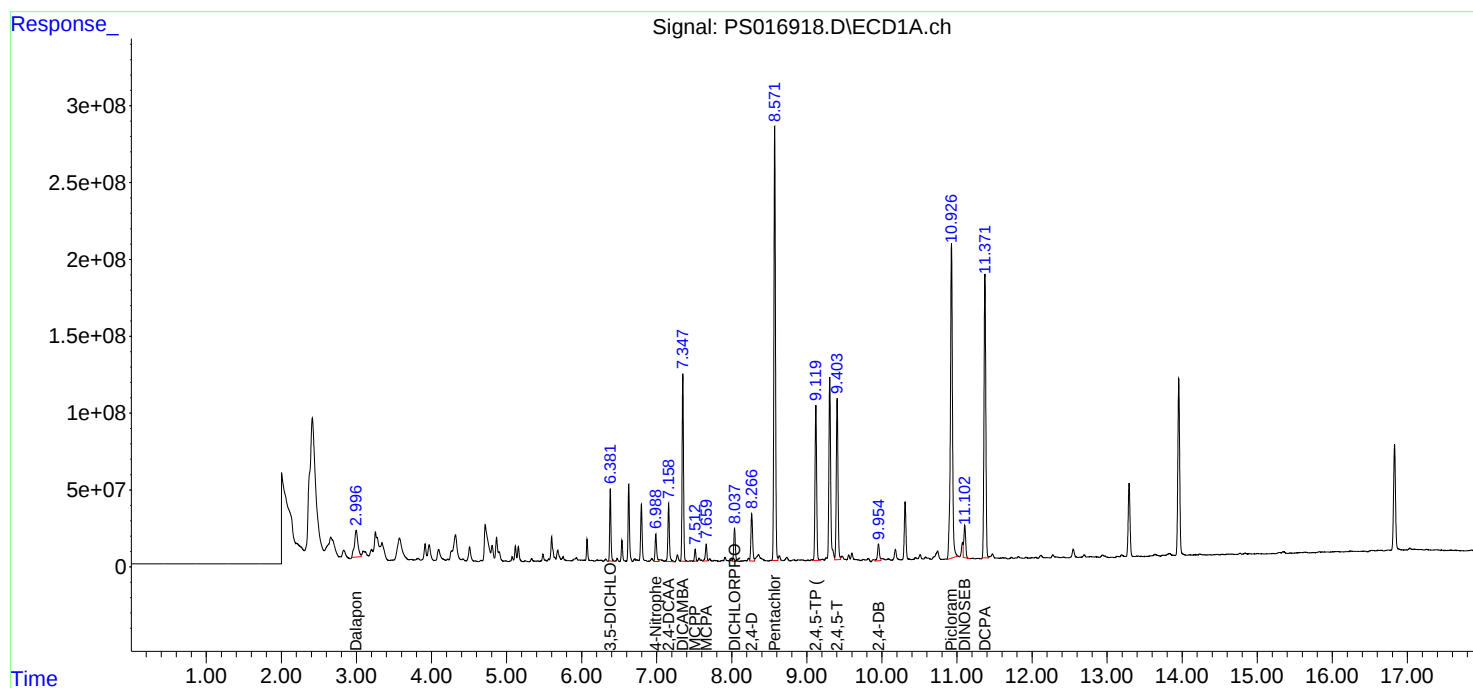
Instrument :
ECD_S
ClientSampled :
TP-CMSD

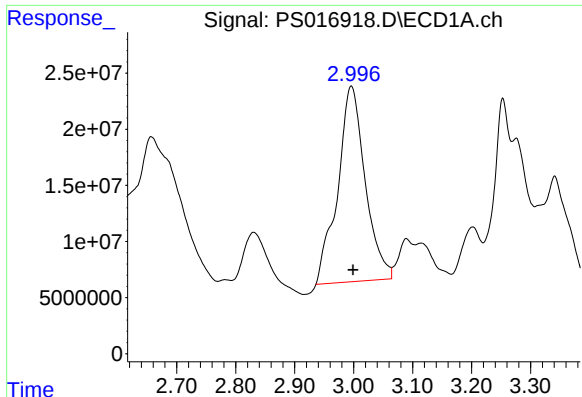
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 03:44:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
Quant Title : 8080.M
QLast Update : Tue Sep 21 01:52:13 2021
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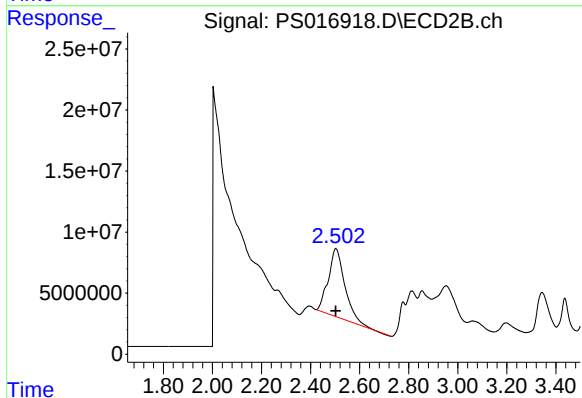
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 565455393
Conc: 237.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMSD

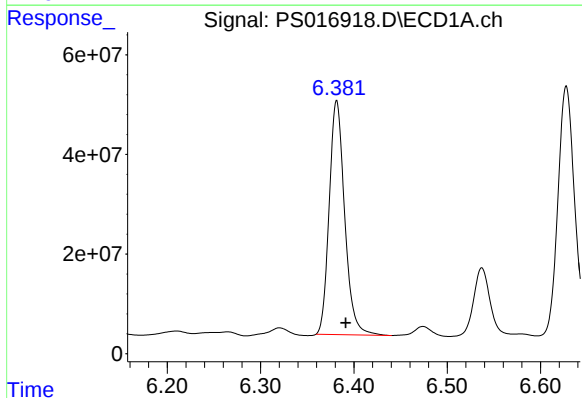
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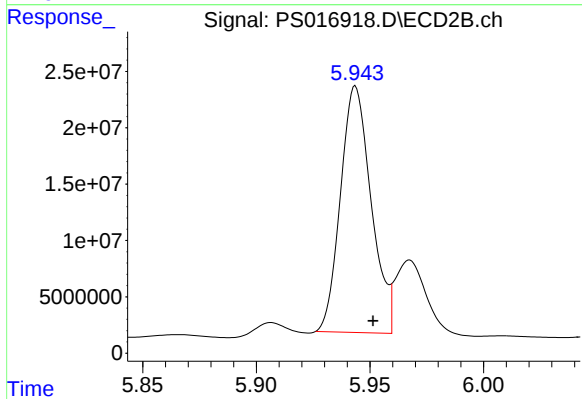
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: 0.000 min
Response: 262816391
Conc: 361.59 ng/ml



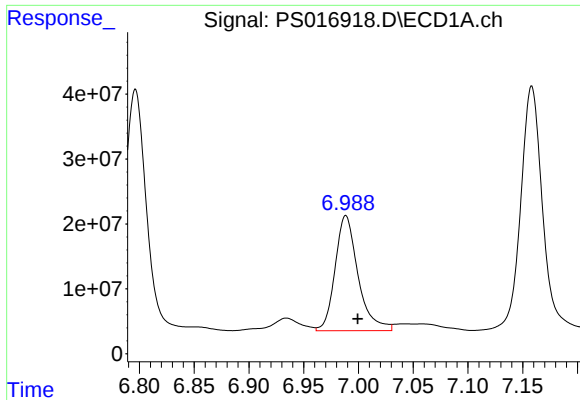
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 541157228
Conc: 254.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 205502980
Conc: 233.09 ng/ml



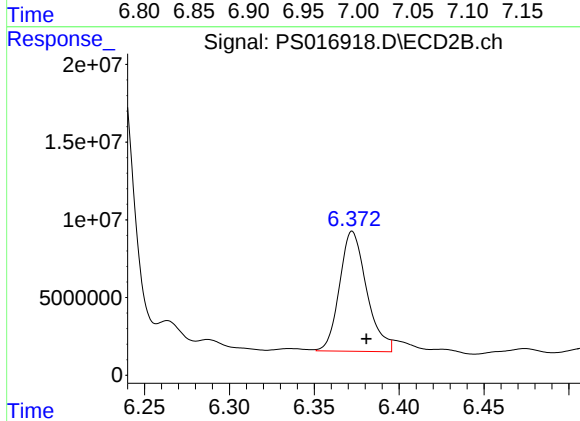
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 259585797
Conc: 299.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMSD

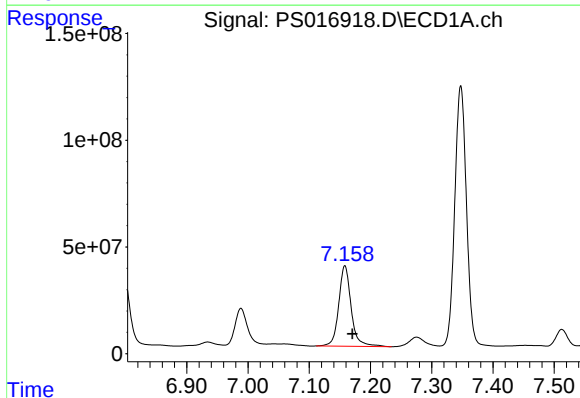
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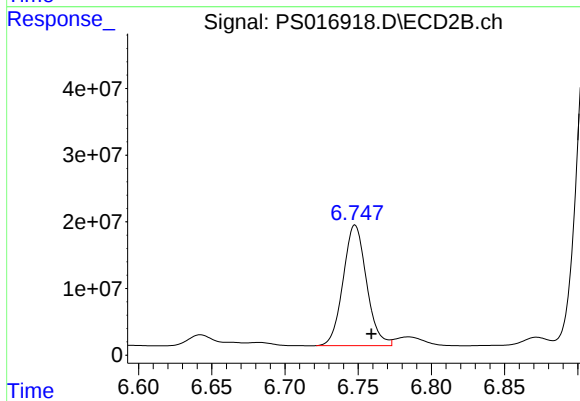
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 85794186
Conc: 274.34 ng/ml m



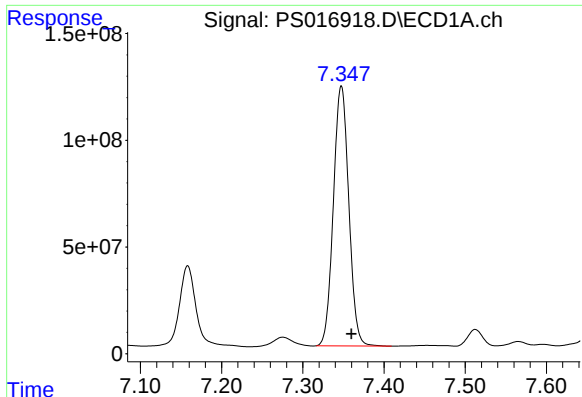
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 532719860
Conc: 349.66 ng/ml



#4 2,4-DCAA

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 201216914
Conc: 343.16 ng/ml



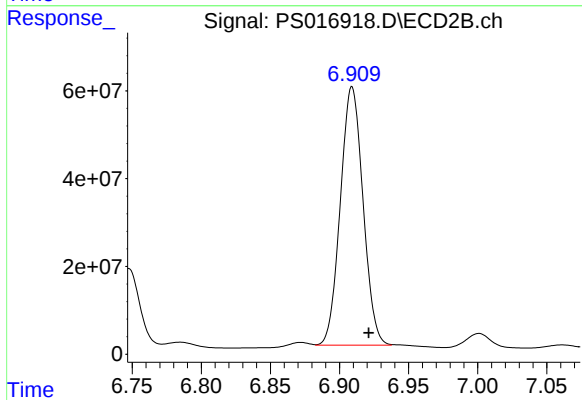
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 1605852330
Conc: 275.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMSD

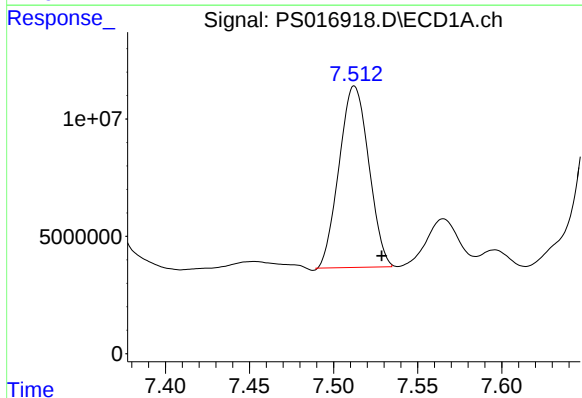
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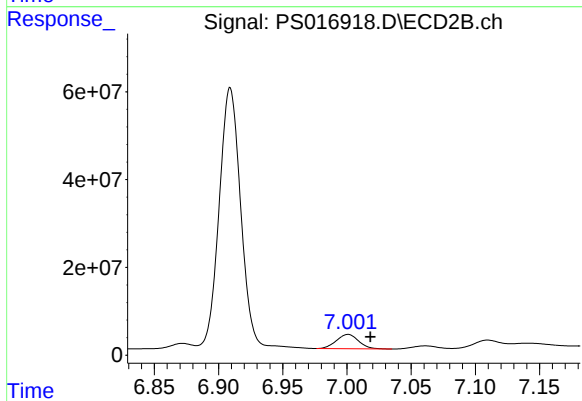
#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 672915009
Conc: 264.15 ng/ml m



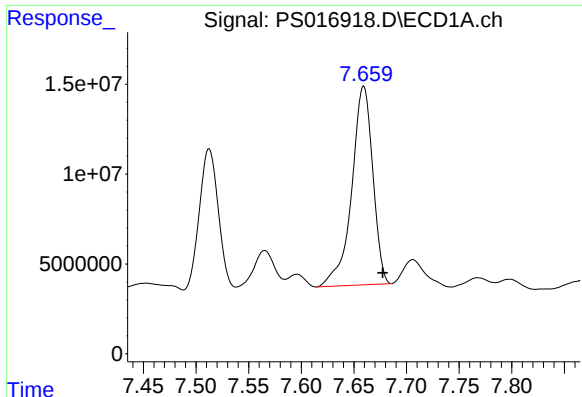
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 94956856
Conc: 21.92 ug/ml m



#6 MCP

R.T.: 7.001 min
Delta R.T.: -0.017 min
Response: 39355204
Conc: 19.21 ug/ml



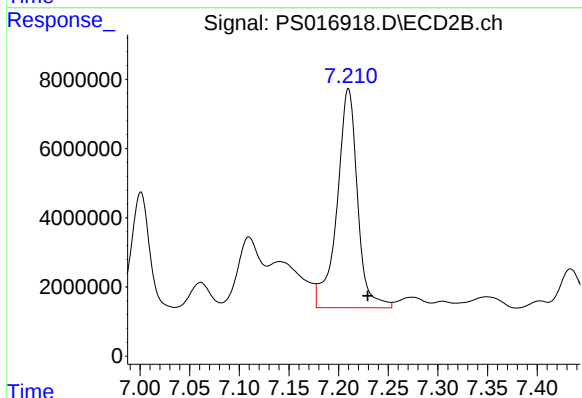
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.018 min
Response: 154076102
Conc: 24.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMSD

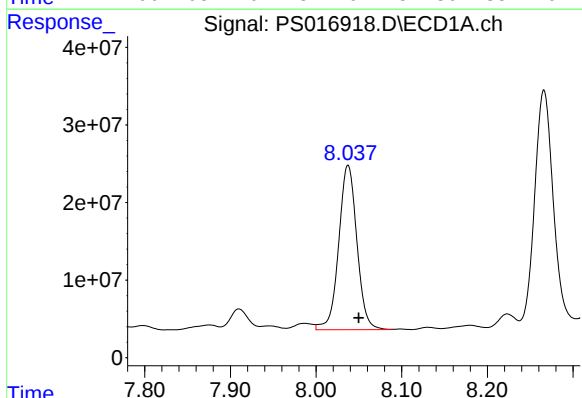
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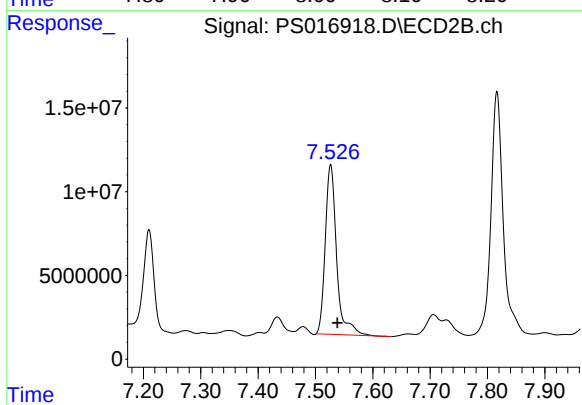
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.020 min
Response: 90968736
Conc: 29.87 ug/ml



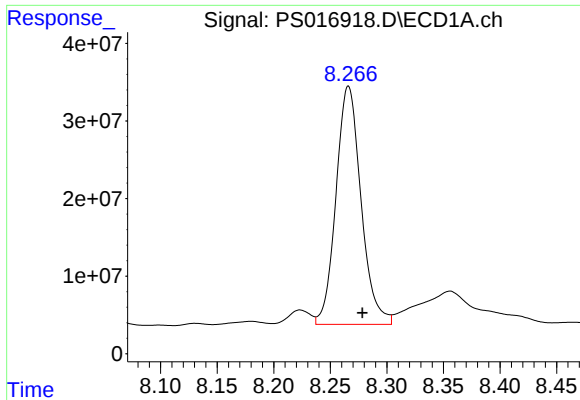
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.012 min
Response: 313059191
Conc: 212.04 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.012 min
Response: 139964790
Conc: 215.82 ng/ml



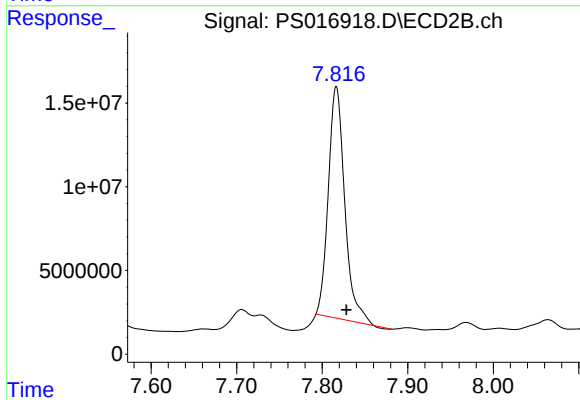
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 472549171
Conc: 268.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMSD

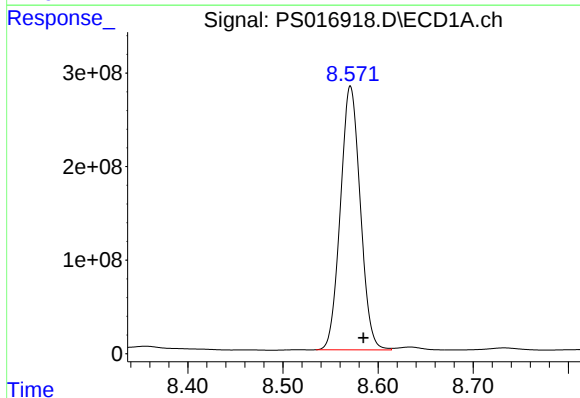
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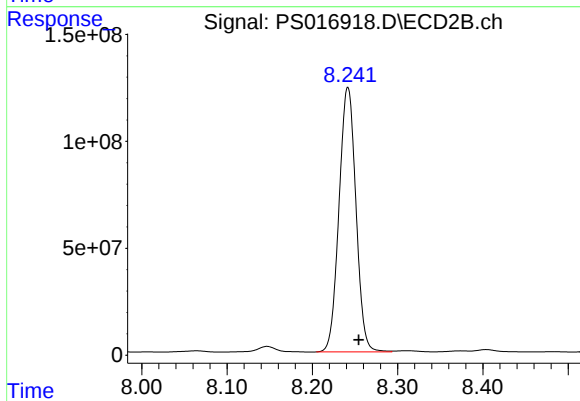
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: -0.012 min
Response: 184865785
Conc: 242.98 ng/ml



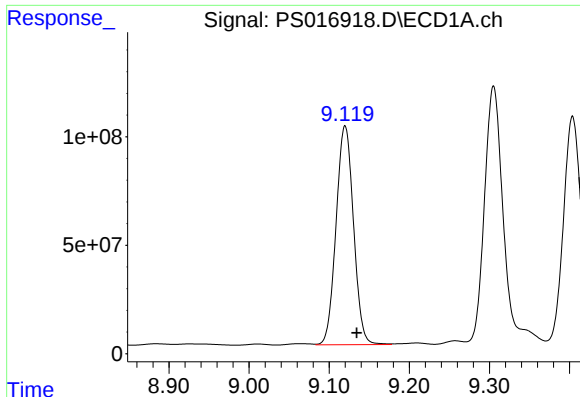
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 4090150986
Conc: 202.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.013 min
Response: 1706351394
Conc: 207.36 ng/ml



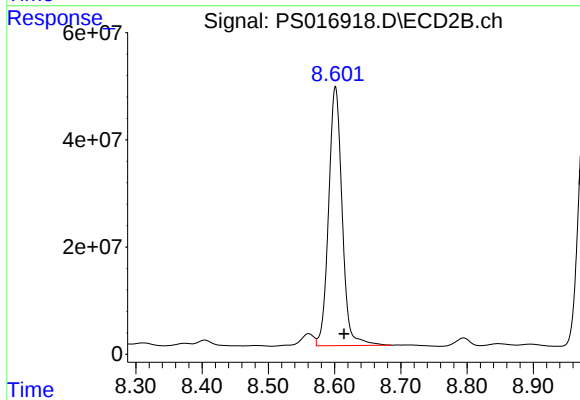
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 1527053800
Conc: 191.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMSD

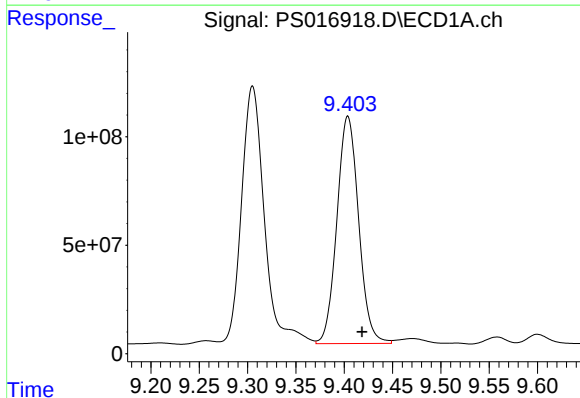
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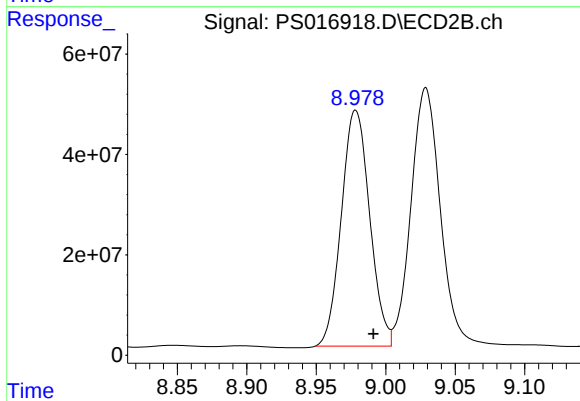
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.013 min
Response: 684855994
Conc: 195.61 ng/ml



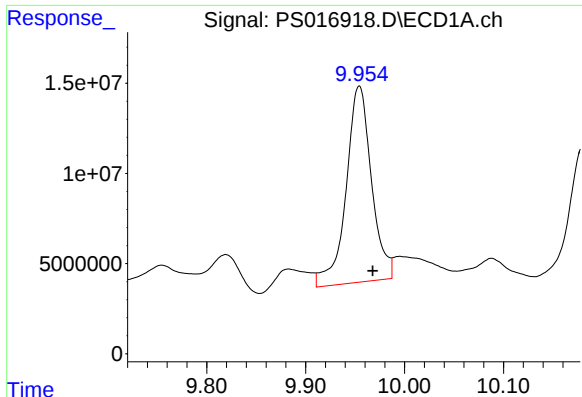
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.015 min
Response: 1644457340
Conc: 199.24 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.013 min
Response: 668120781
Conc: 205.31 ng/ml



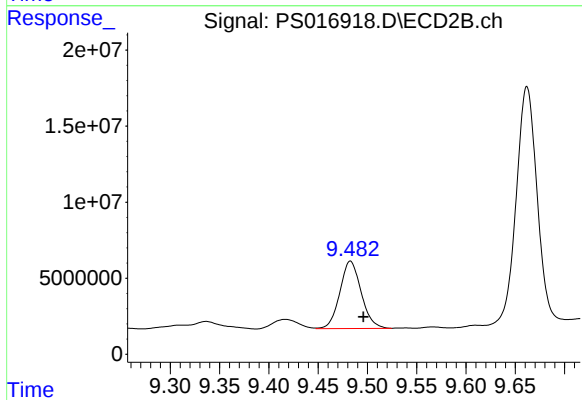
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: -0.013 min
Response: 194275695
Conc: 117.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMSD

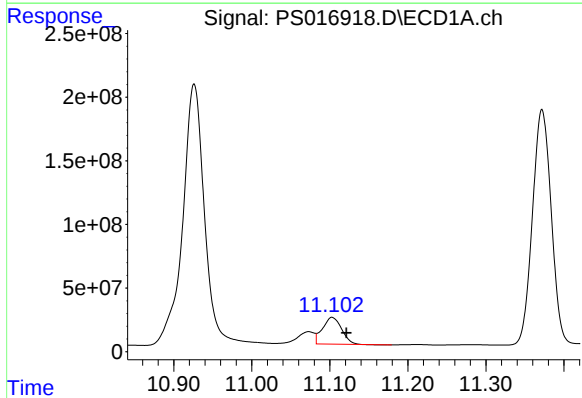
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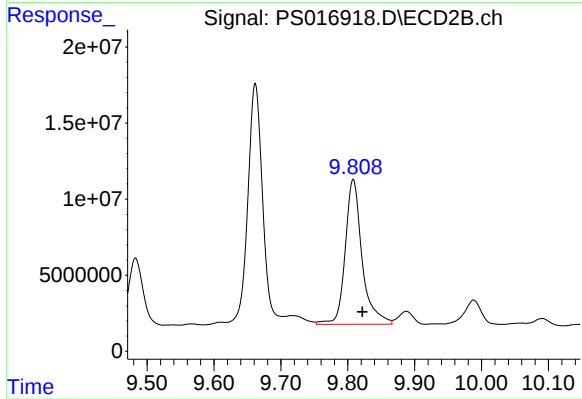
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: -0.013 min
Response: 66749161
Conc: 160.19 ng/ml



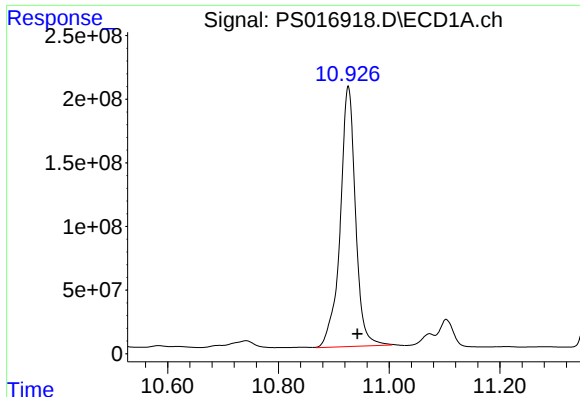
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 358723272
Conc: 58.88 ng/ml



#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.014 min
Response: 167439715
Conc: 68.36 ng/ml



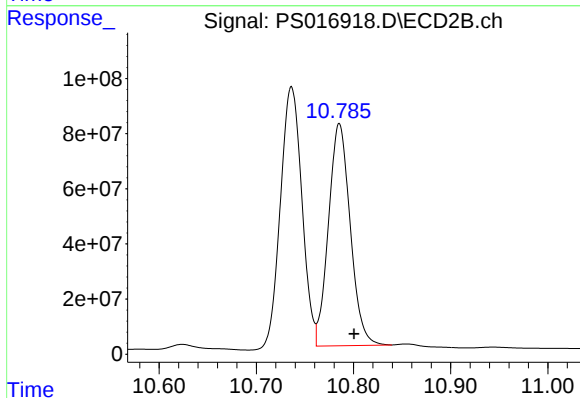
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 3930032044
Conc: 330.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-CMSD

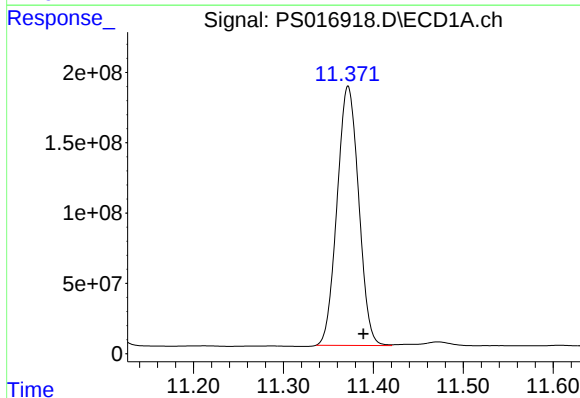
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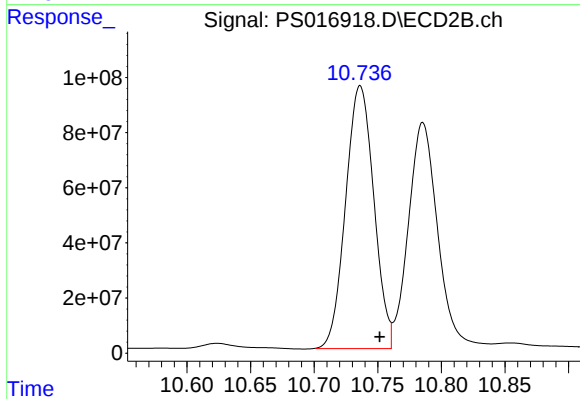
#15 Picloram

R.T.: 10.786 min
Delta R.T.: -0.015 min
Response: 1254225048
Conc: 292.38 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 3072669136
Conc: 299.25 ng/ml



#16 DCPA

R.T.: 10.736 min
Delta R.T.: -0.016 min
Response: 1472551490
Conc: 337.83 ng/ml m