

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 01:48
 Operator : DD\AJ
 Sample : M4156-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20-20211008-WCMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:54:42 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	6.745	776.2E6	318.0E6	509.492	542.328m
Target Compounds							
1) T	Dalapon	2.997	2.504	1010.1E6	372.9E6	423.636	512.995
2) T	3,5-DICHL...	6.380	5.941	1017.7E6	473.5E6	478.203	537.044
3) T	4-Nitroph...	6.986	6.369	388.2E6	149.1E6	448.105	476.740
5) T	DICAMBA	7.347	6.907	2773.2E6	1237.7E6	475.152	485.840
6) T	MCPD	7.515	7.002	228.3E6	100.8E6	52.700	49.215
7) T	MCPA	7.662	7.212	299.0E6	160.3E6	48.351	52.653
8) T	DICHLORPROP	8.036	7.523	700.7E6	354.7E6	474.572	547.009
9) T	2,4-D	8.264	7.813	947.5E6	438.9E6	538.901	576.860
10) T	Pentachlo...	8.571	8.239	10519.3E6	4382.4E6	520.593	532.553
11) T	2,4,5-TP ...	9.118	8.598	4303.4E6	1855.9E6	538.918	530.086
12) T	2,4,5-T	9.402	8.974	3970.5E6	1704.2E6	481.061	523.690
13) T	2,4-DB	9.951	9.478	554.2E6	217.4E6	335.278	521.675 #
14) T	DINOSEB	11.102	9.804	3101.6E6	1226.7E6	509.088	500.785
15) T	Picloram	10.924	10.781	5984.1E6	1992.6E6	502.791	464.509
16) T	DCPA	11.370	10.732	4651.9E6	2183.8E6	453.056	501.008

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

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Acq On : 12 Oct 2021 01:48
Operator : DD\AJ
Sample : M4156-02MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

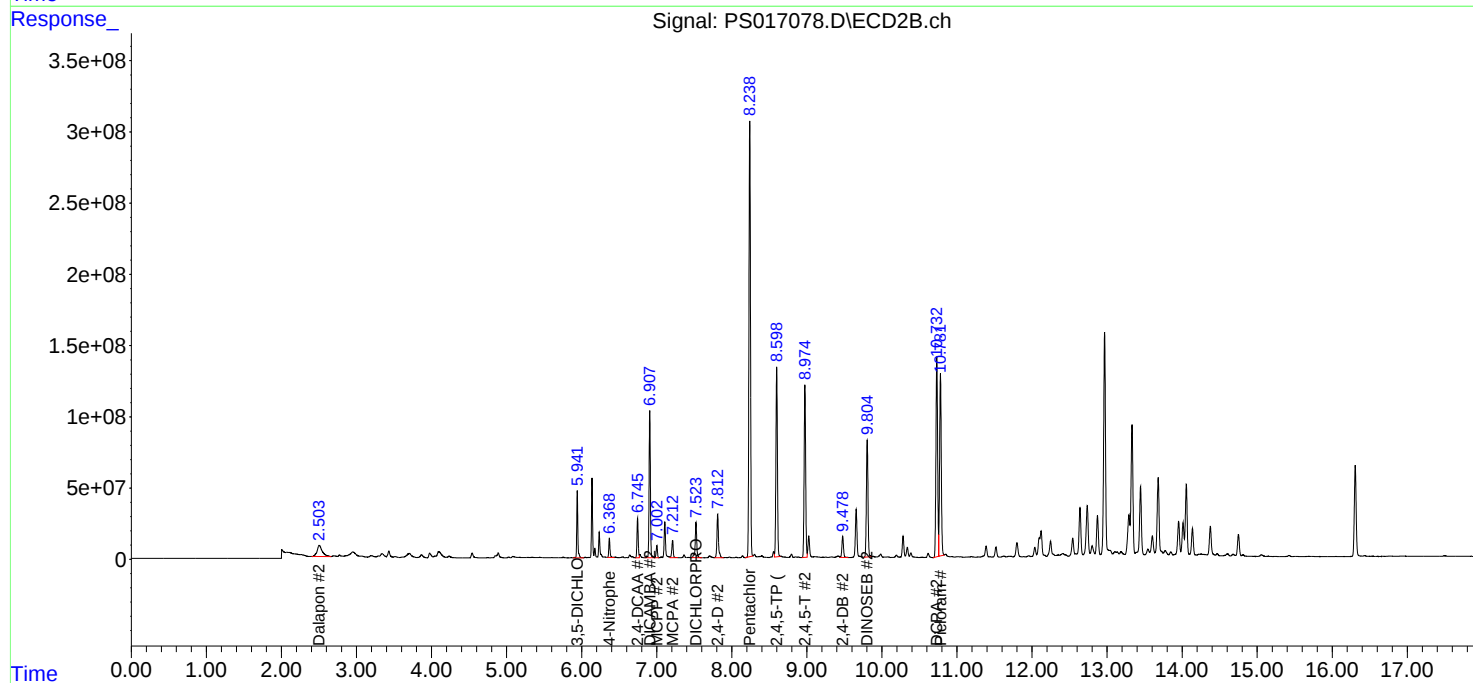
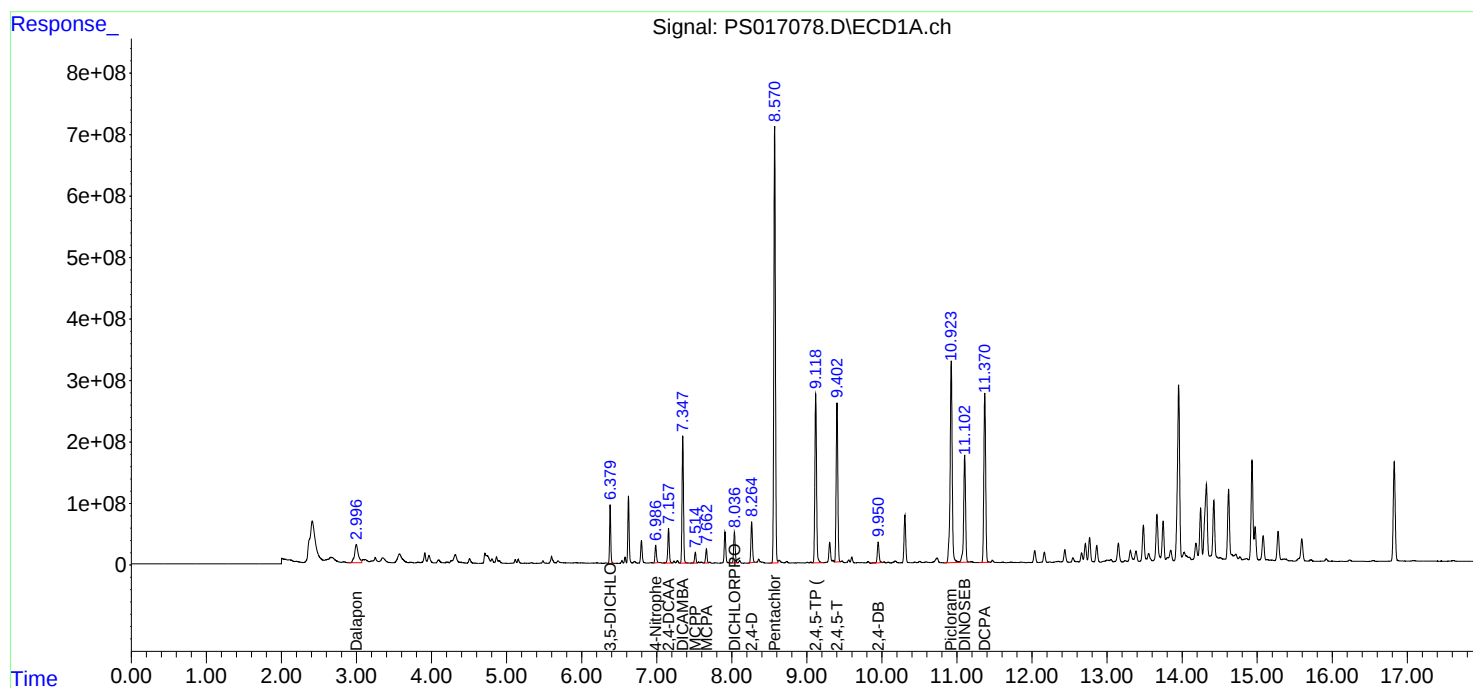
Instrument :
ECD_S
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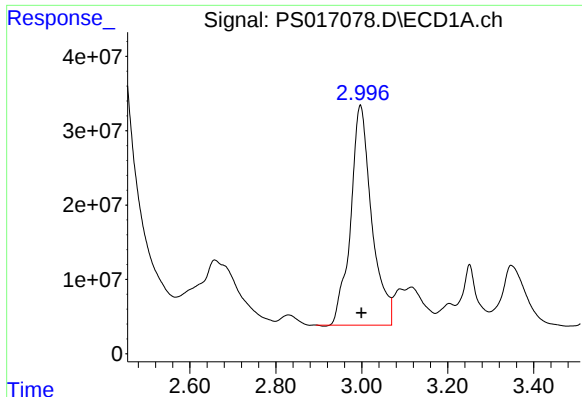
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Integration File signal 1: autoint1.e
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Quant Time: Oct 13 11:54:42 2021
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Quant Title : 8080.M
QLast Update : Tue Sep 21 01:52:13 2021
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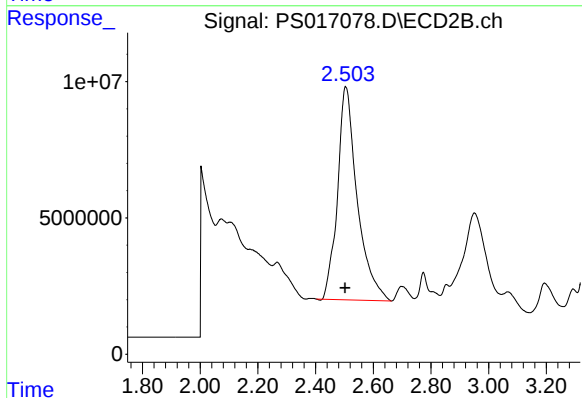
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 1010138058
Conc: 423.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMSD

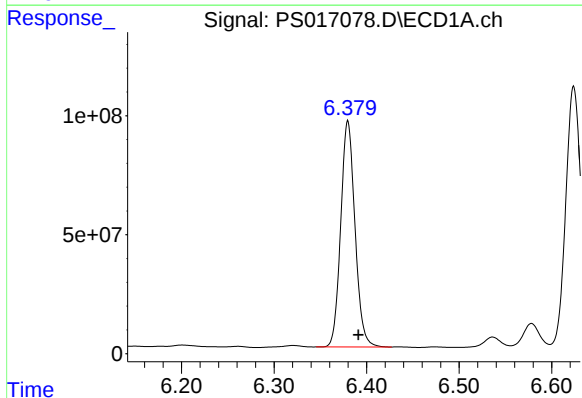
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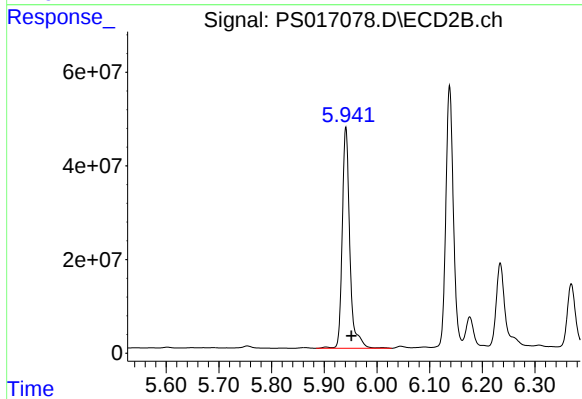
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 372859289
Conc: 512.99 ng/ml



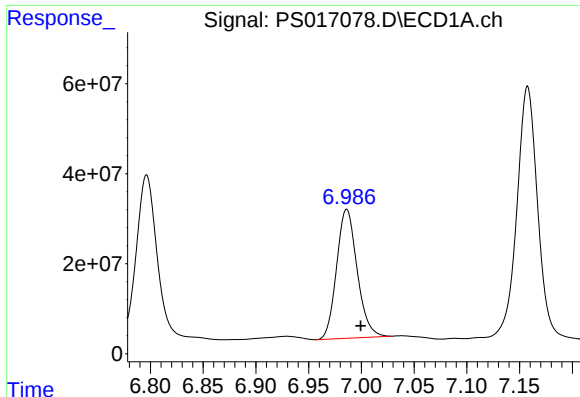
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 1017661764
Conc: 478.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 473477117
Conc: 537.04 ng/ml



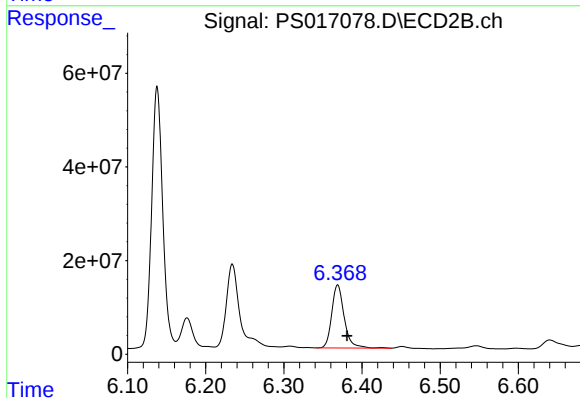
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: -0.013 min
Response: 388176170
Conc: 448.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMSD

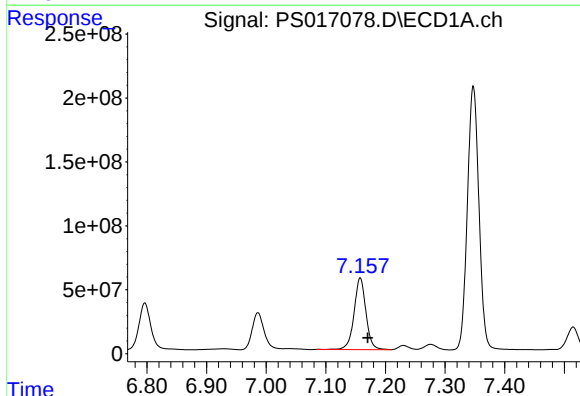
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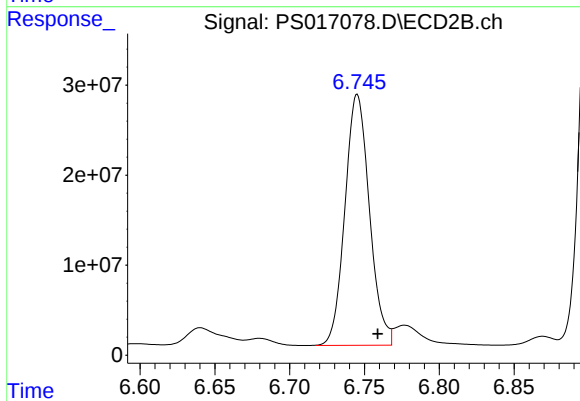
#3 4-Nitrophenol

R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 149088524
Conc: 476.74 ng/ml



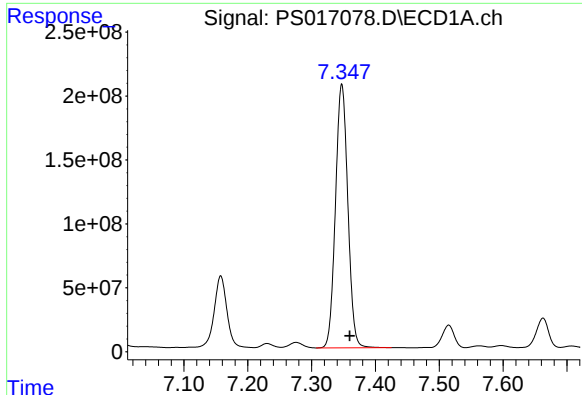
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 776236327
Conc: 509.49 ng/ml



#4 2,4-DCAA

R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 318000964
Conc: 542.33 ng/ml m



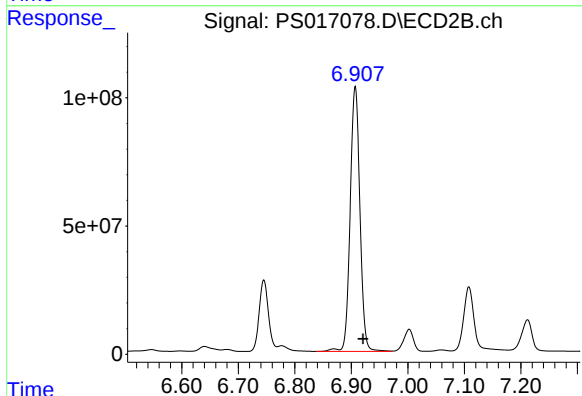
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 2773185565
Conc: 475.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMSD

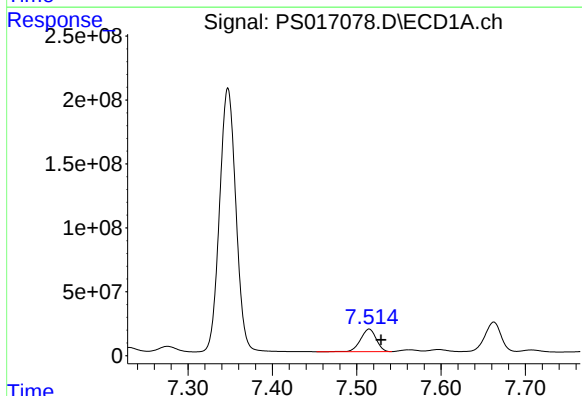
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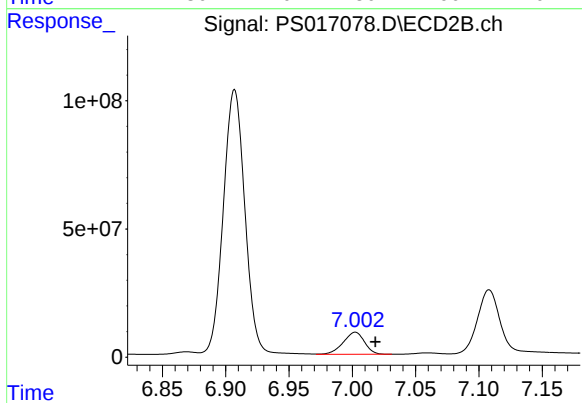
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 1237651361
Conc: 485.84 ng/ml



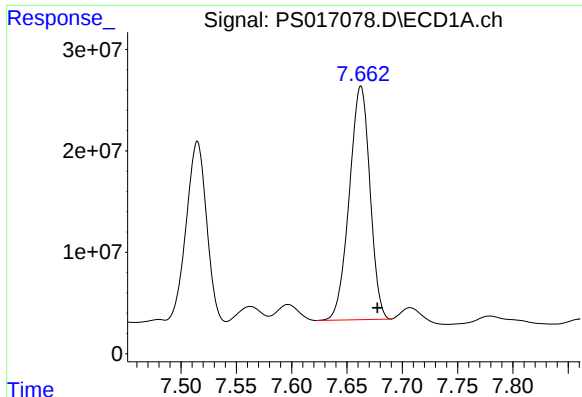
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 228331424
Conc: 52.70 ug/ml



#6 MCP

R.T.: 7.002 min
Delta R.T.: -0.016 min
Response: 100817858
Conc: 49.21 ug/ml



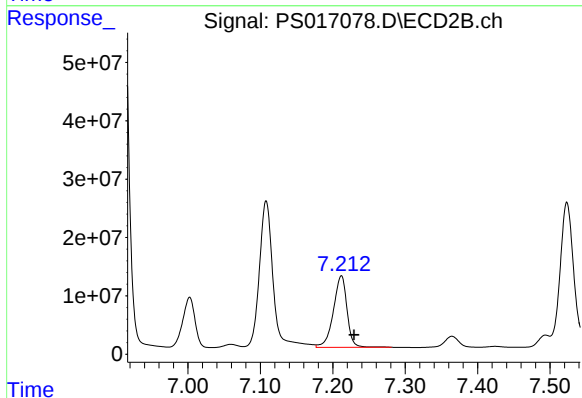
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.015 min
Response: 299030472
Conc: 48.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMSD

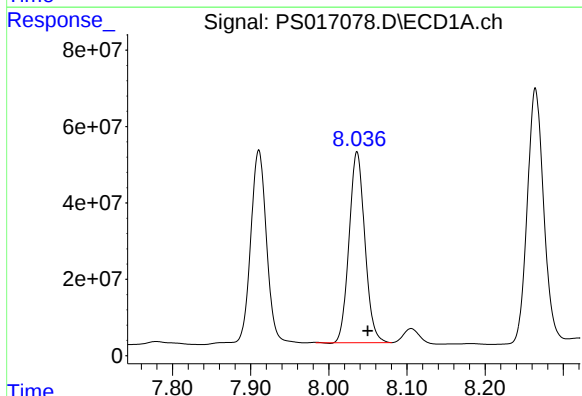
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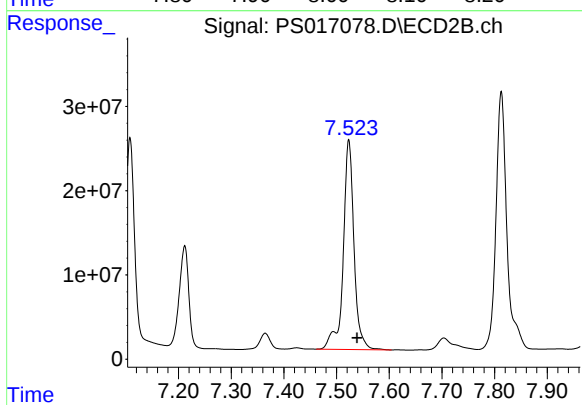
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 160333921
Conc: 52.65 ug/ml



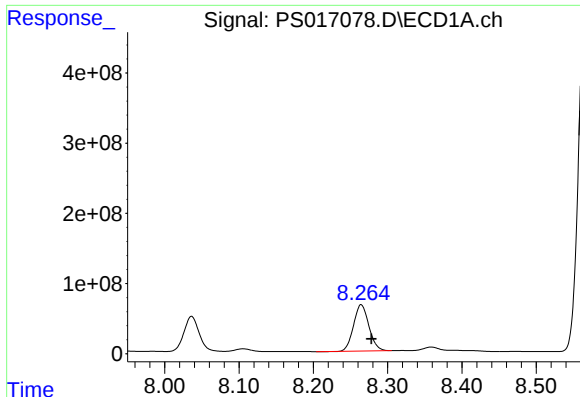
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 700678099
Conc: 474.57 ng/ml



#8 DICHLORPROP

R.T.: 7.523 min
Delta R.T.: -0.015 min
Response: 354747761
Conc: 547.01 ng/ml



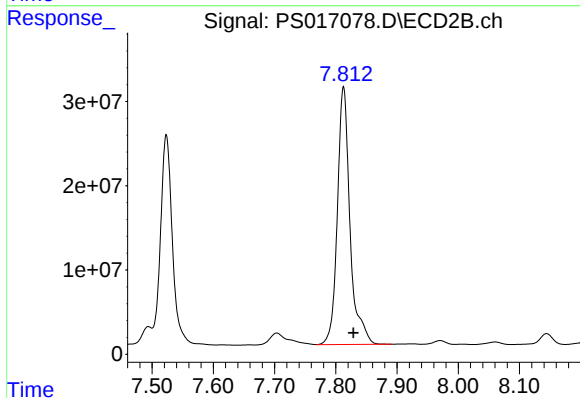
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 947524849
Conc: 538.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMSD

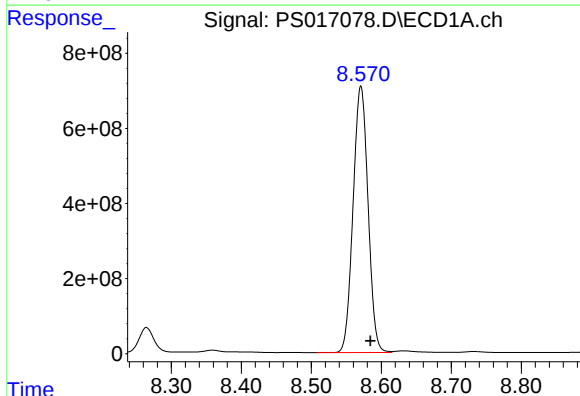
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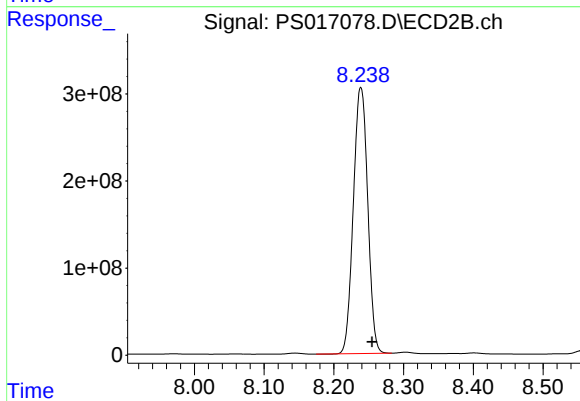
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.016 min
Response: 438894584
Conc: 576.86 ng/ml



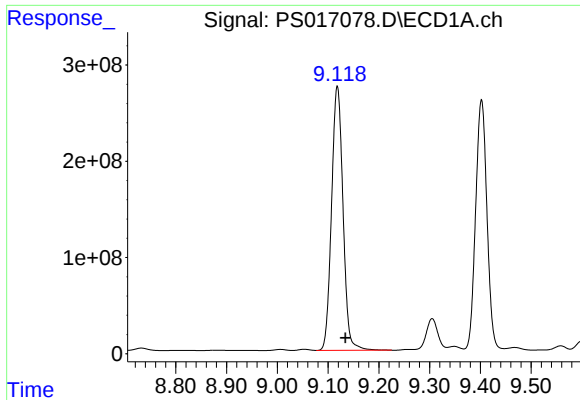
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 10519285269
Conc: 520.59 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.016 min
Response: 4382395674
Conc: 532.55 ng/ml



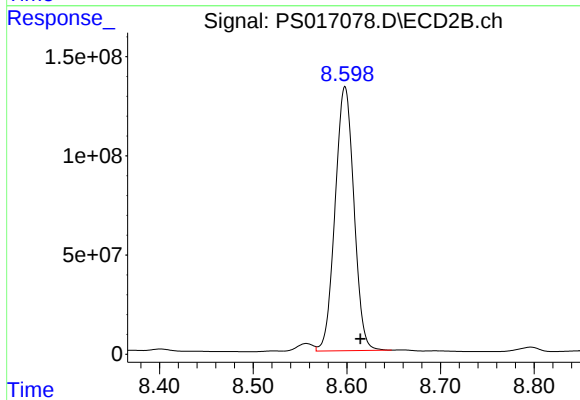
#11 2,4,5-TP (SILVEX)

R.T.: 9.118 min
Delta R.T.: -0.016 min
Response: 4303407581
Conc: 538.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMSD

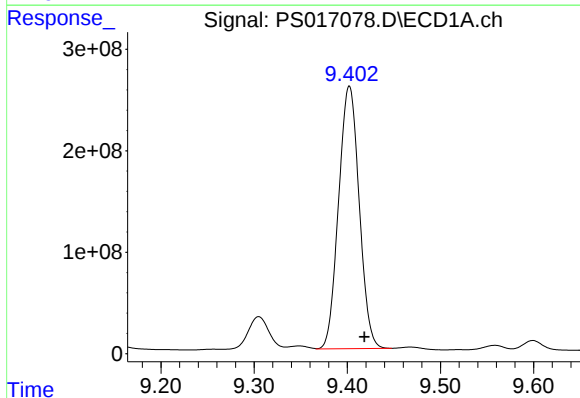
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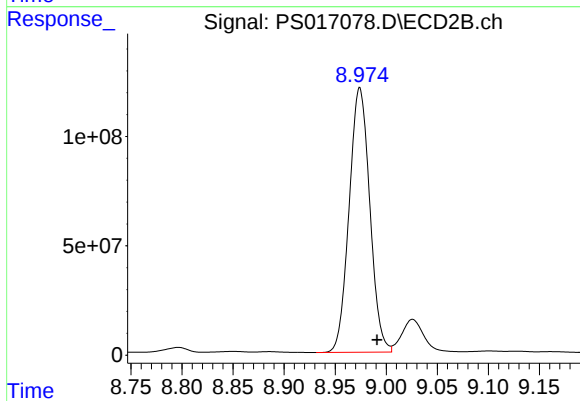
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 1855890537
Conc: 530.09 ng/ml



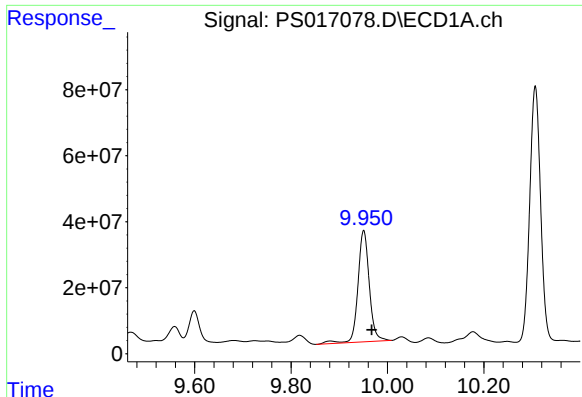
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.016 min
Response: 3970461169
Conc: 481.06 ng/ml



#12 2,4,5-T

R.T.: 8.974 min
Delta R.T.: -0.017 min
Response: 1704224272
Conc: 523.69 ng/ml



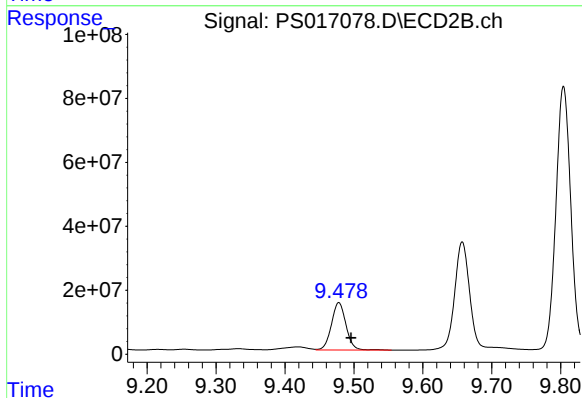
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.017 min
Response: 554223109
Conc: 335.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMSD

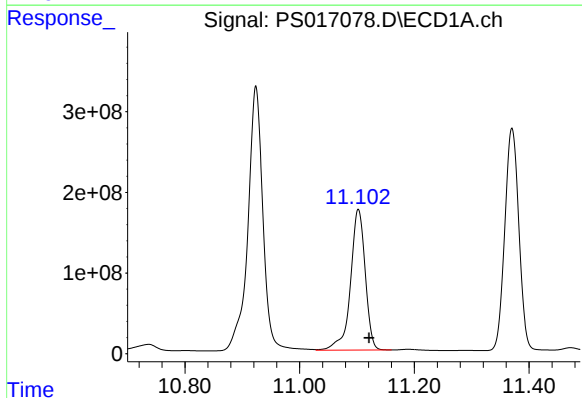
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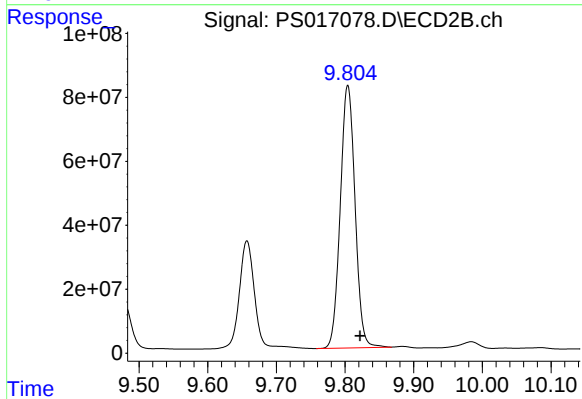
#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: -0.018 min
Response: 217368722
Conc: 521.68 ng/ml



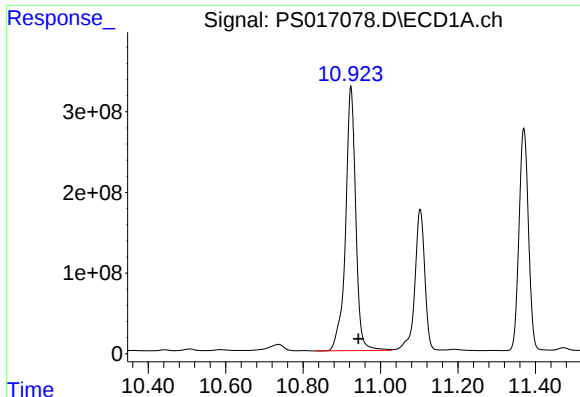
#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.019 min
Response: 3101647180
Conc: 509.09 ng/ml



#14 DINOSEB

R.T.: 9.804 min
Delta R.T.: -0.018 min
Response: 1226695048
Conc: 500.79 ng/ml



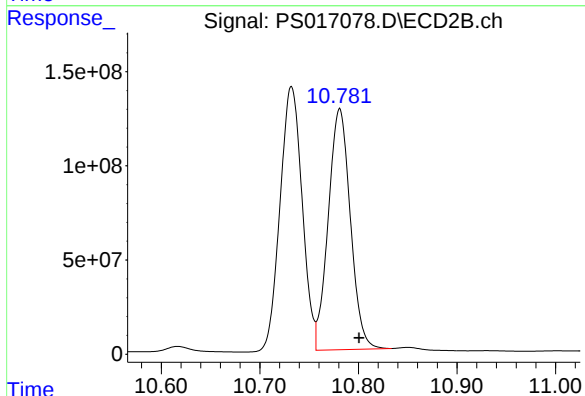
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.019 min
Response: 5984129743
Conc: 502.79 ng/ml

Instrument :
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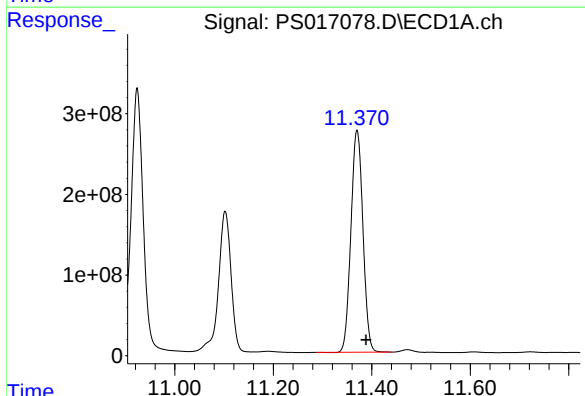
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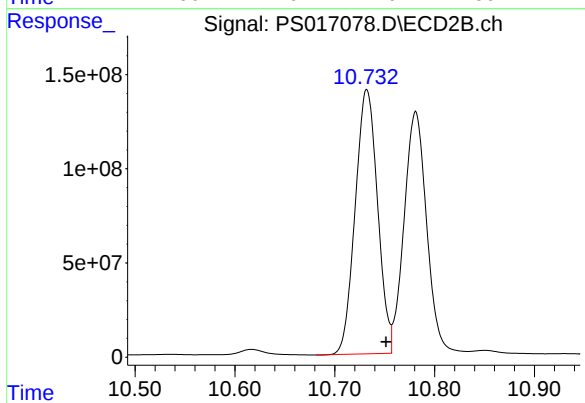
#15 Picloram

R.T.: 10.781 min
Delta R.T.: -0.020 min
Response: 1992618295
Conc: 464.51 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.019 min
Response: 4651875926
Conc: 453.06 ng/ml



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.019 min
Response: 2183818861
Conc: 501.01 ng/ml