

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091620\
 Data File : PS012281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 11:46
 Operator : DD\AJ
 Sample : L3867-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-02-091420MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 12:40:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 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 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	7.215	6.913	271.0E6	154.9E6	250.021	293.683
Target Compounds							
1) T	Dalapon	3.031	2.623	460.9E6	251.1E6	375.492	377.241
2) T	3,5-DICHL...	6.430	6.064	622.3E6	323.2E6	424.461	399.463m
5) T	DICAMBA	7.405	7.080	1808.5E6	935.7E6	429.818	433.853
6) T	MCP	7.573	7.173	184.9E6	70825601	57.373m	41.154 #
7) T	MCPA	7.721	7.388	230.2E6	129.5E6	49.262m	46.090m
8) T	DICHLORPROP	8.097	7.705	479.0E6	270.9E6	468.407	478.795
9) T	2,4-D	8.327	8.000	598.9E6	358.3E6	525.830	492.565
10) T	Pentachlo...	8.636	8.428	4803.6E6	2319.4E6	326.567	342.460
11) T	2,4,5-TP ...	9.185	8.785	2914.3E6	2465.4E6	495.167	851.857 #
12) T	2,4,5-T	9.471	9.169	2844.9E6	1390.7E6	463.856	482.843
13) T	2,4-DB	10.023	9.675	318.4E6	195.3E6	416.149	479.896
14) T	DINOSEB	11.181	10.006	1098.4E6	486.0E6	233.900	234.031
15) T	Picloram	11.006	10.992	3227.0E6	1876.0E6	438.273	442.506
16) T	DCPA	11.447	10.934	2456.3E6	1289.7E6	331.916	354.821

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

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Acq On : 16 Sep 2020 11:46
Operator : DD\AJ
Sample : L3867-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

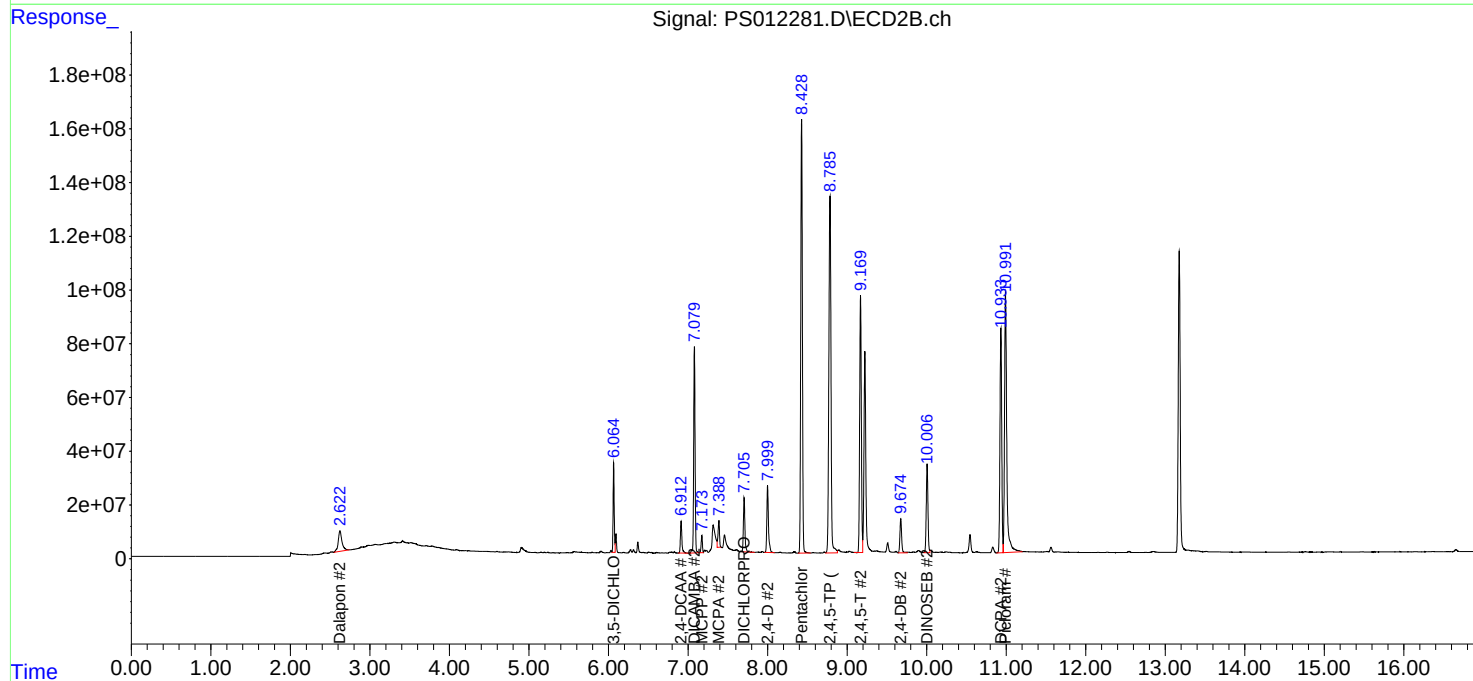
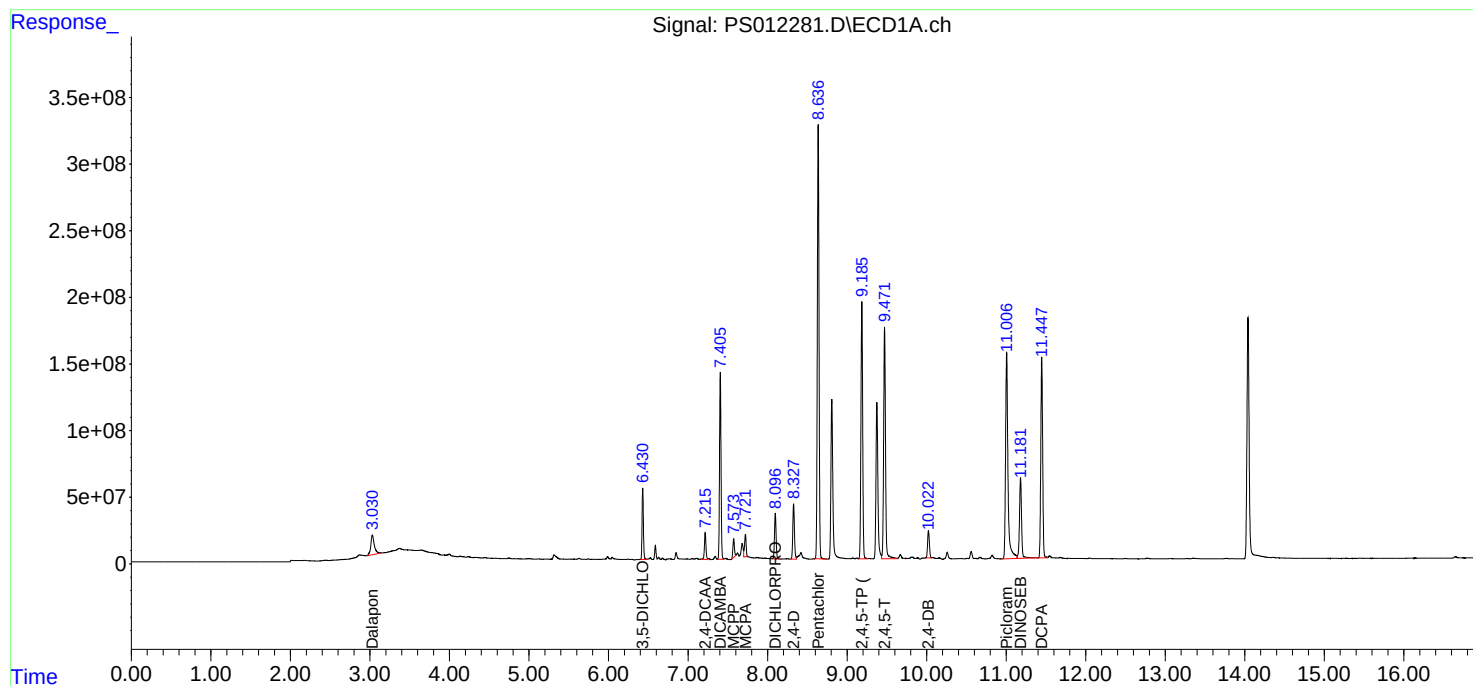
Instrument :
ECD_S
ClientSampleId :
EO-02-091420MSD

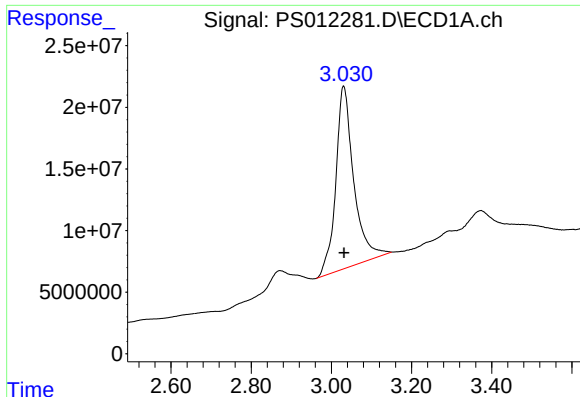
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Integration File signal 1: autoint1.e
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Quant Time: Sep 16 12:40:09 2020
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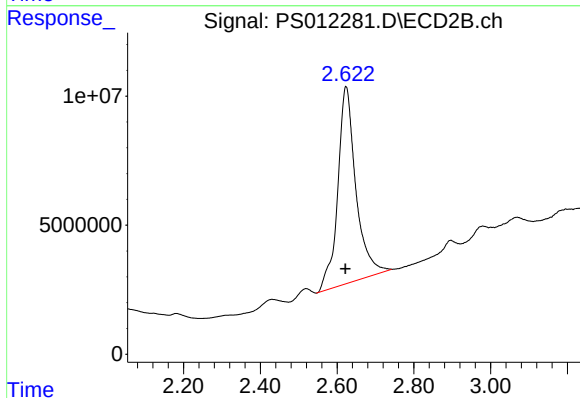
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: -0.001 min
Response: 460929981
Conc: 375.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-02-091420MSD

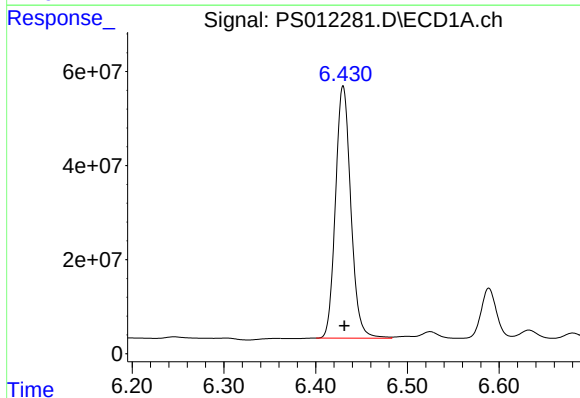
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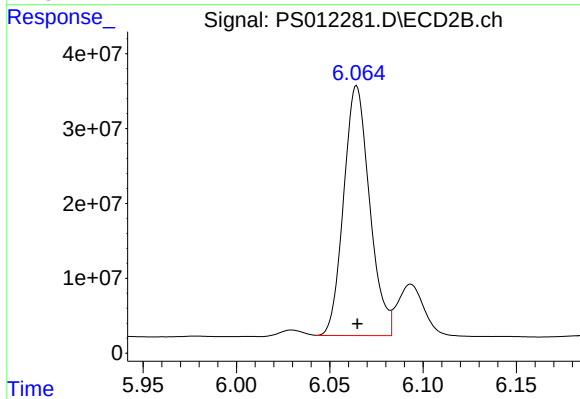
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 251115718
Conc: 377.24 ng/ml



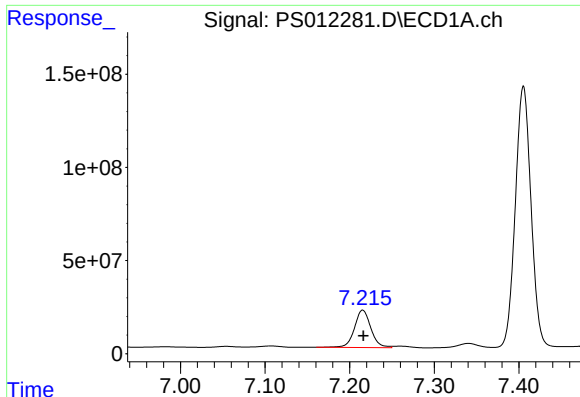
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 622346824
Conc: 424.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 323165138
Conc: 399.46 ng/ml m



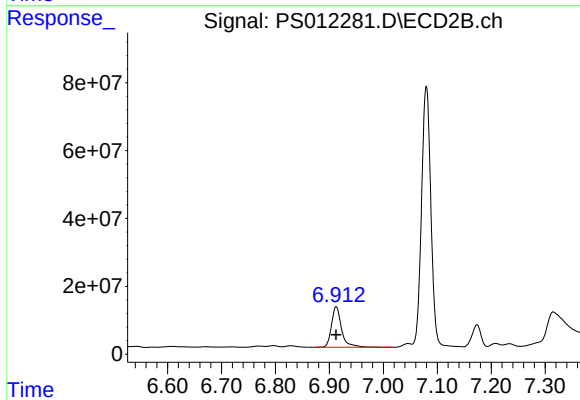
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 270996565
Conc: 250.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-02-091420MSD

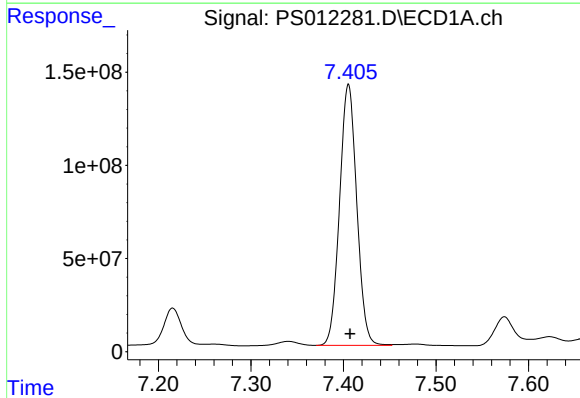
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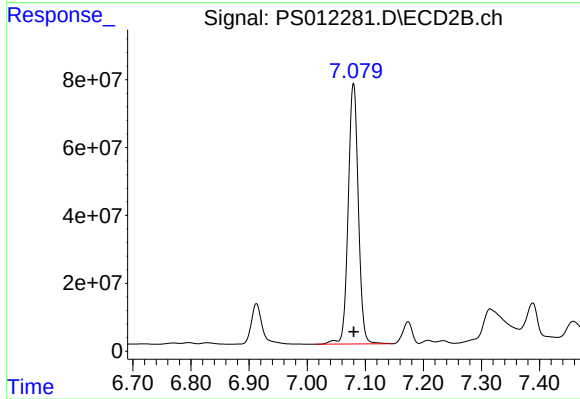
#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 154948843
Conc: 293.68 ng/ml



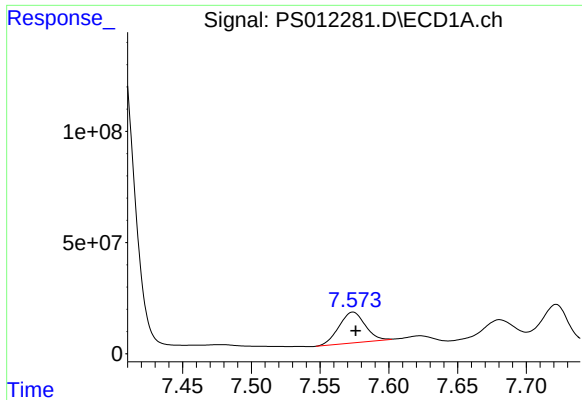
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 1808516888
Conc: 429.82 ng/ml



#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 935714220
Conc: 433.85 ng/ml



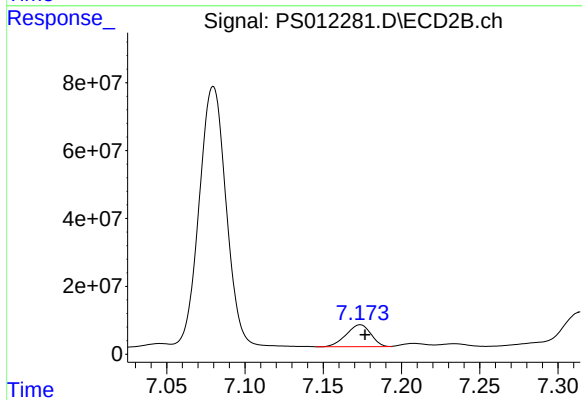
#6 MCPP

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 184867231
Conc: 57.37 ug/ml m

Instrument :
ECD_S
ClientSampleId :
EO-02-091420MSD

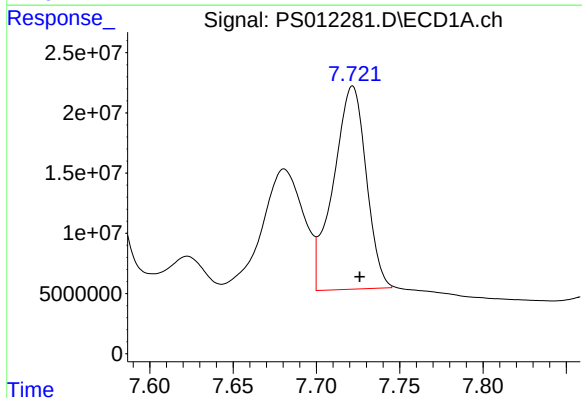
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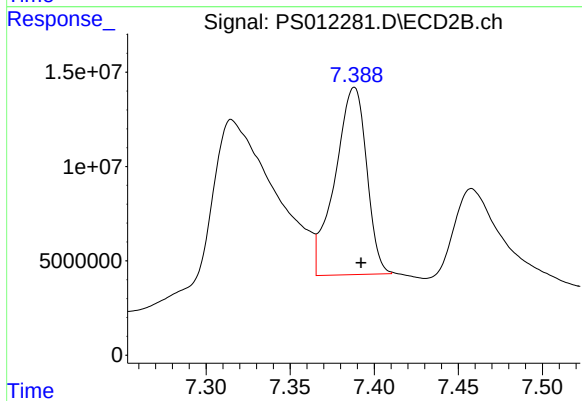
#6 MCPP

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 70825601
Conc: 41.15 ug/ml



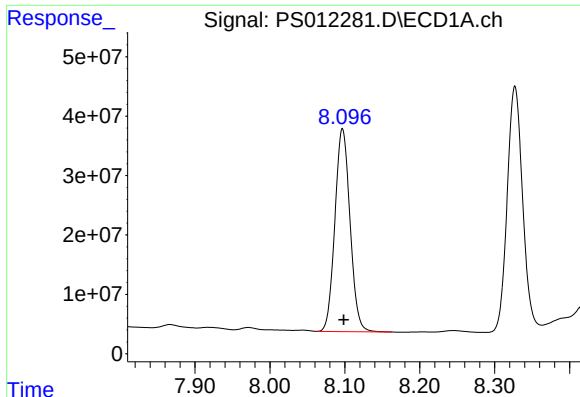
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 230170307
Conc: 49.26 ug/ml m



#7 MCPA

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 129524388
Conc: 46.09 ug/ml m



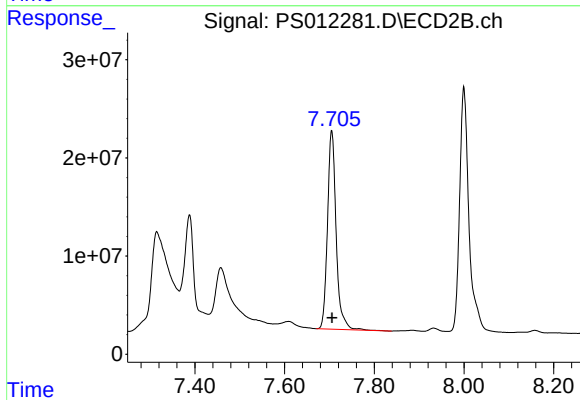
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 479037884
Conc: 468.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-02-091420MSD

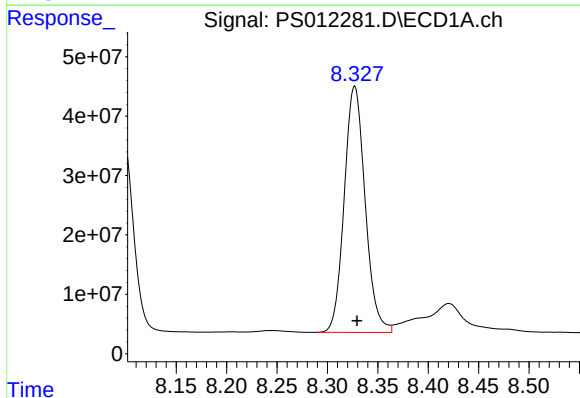
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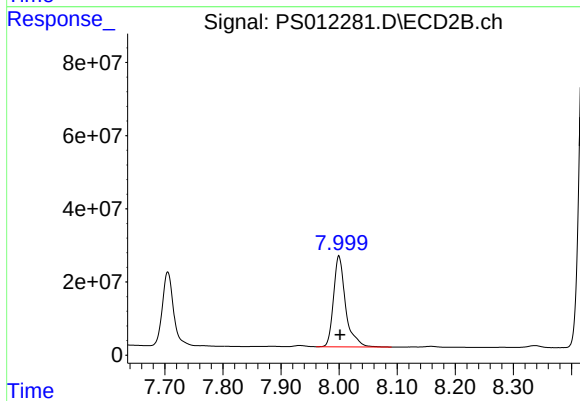
#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 270907736
Conc: 478.80 ng/ml



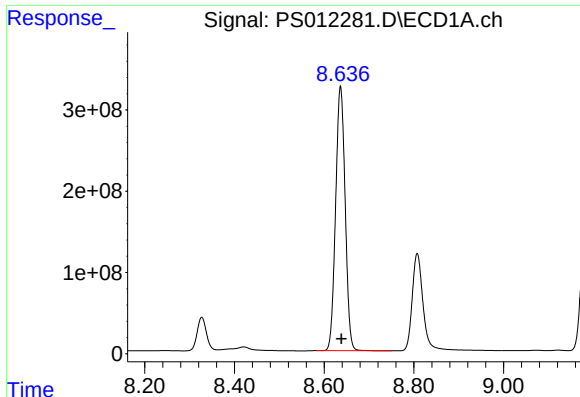
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 598896041
Conc: 525.83 ng/ml



#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 358303743
Conc: 492.57 ng/ml



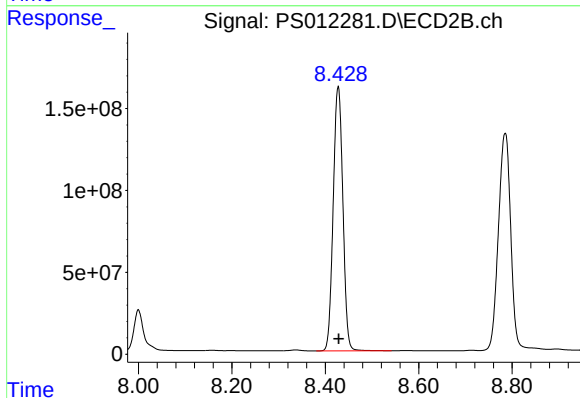
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: -0.002 min
Response: 4803578465
Conc: 326.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-02-091420MSD

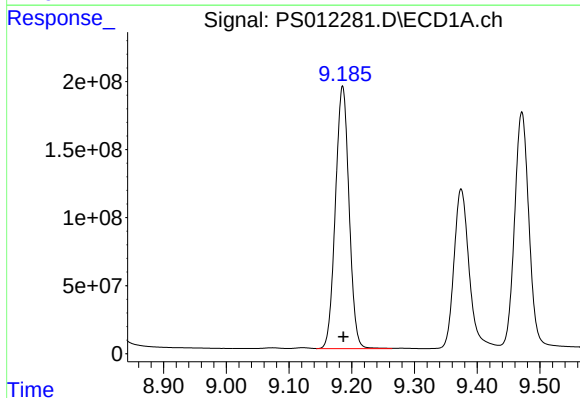
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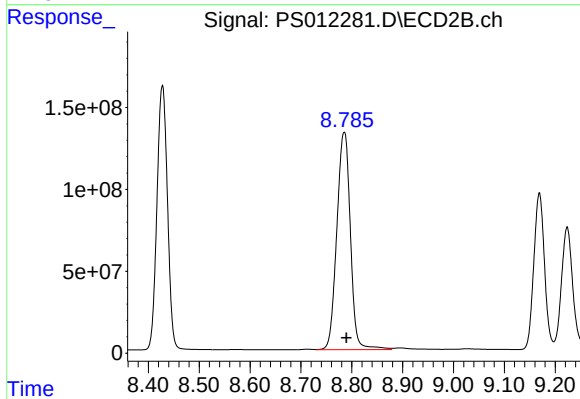
#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 2319414542
Conc: 342.46 ng/ml



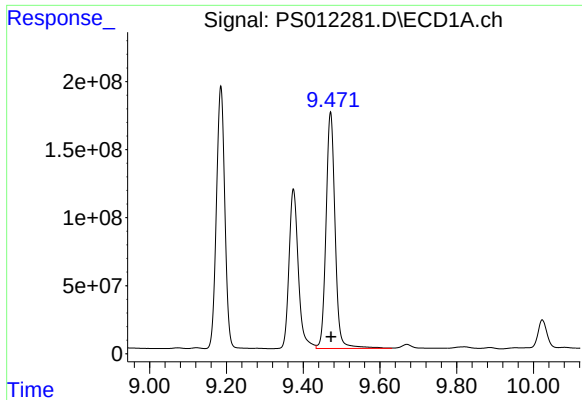
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: -0.001 min
Response: 2914305046
Conc: 495.17 ng/ml



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

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 2465395512
Conc: 851.86 ng/ml



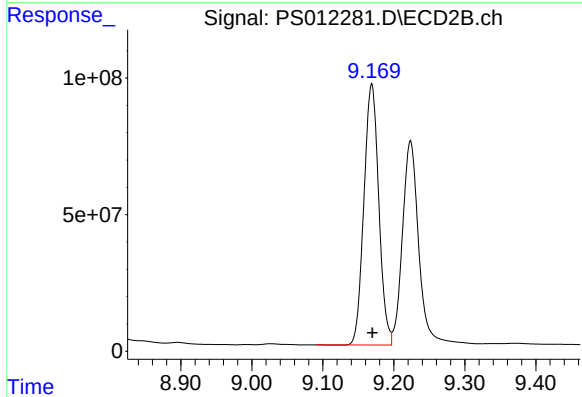
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 2844853003
Conc: 463.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-02-091420MSD

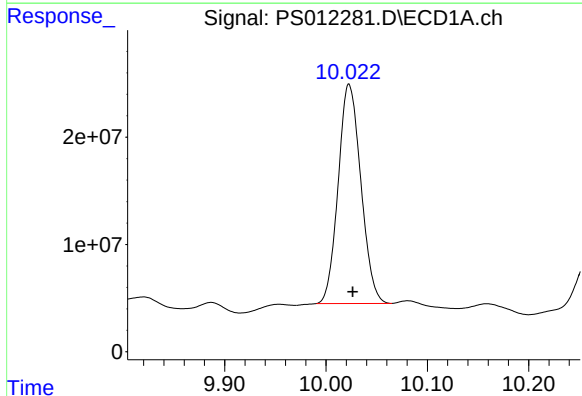
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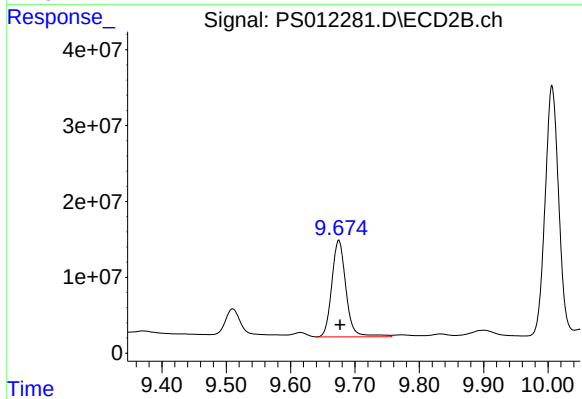
#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: -0.001 min
Response: 1390676535
Conc: 482.84 ng/ml



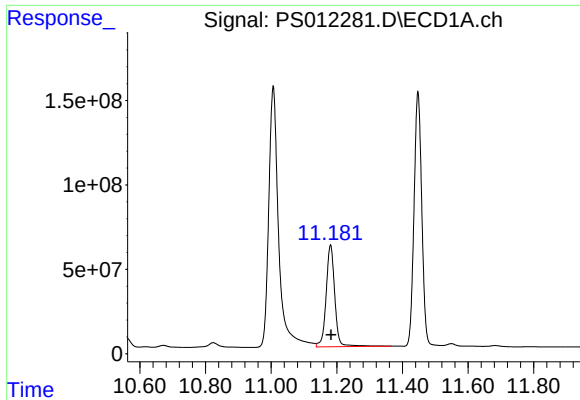
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 318429595
Conc: 416.15 ng/ml



#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 195252519
Conc: 479.90 ng/ml



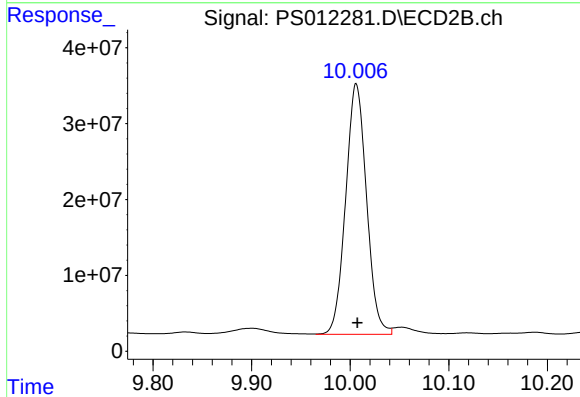
#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: -0.002 min
Response: 1098406465
Conc: 233.90 ng/ml

Instrument :
ECD_S
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EO-02-091420MSD

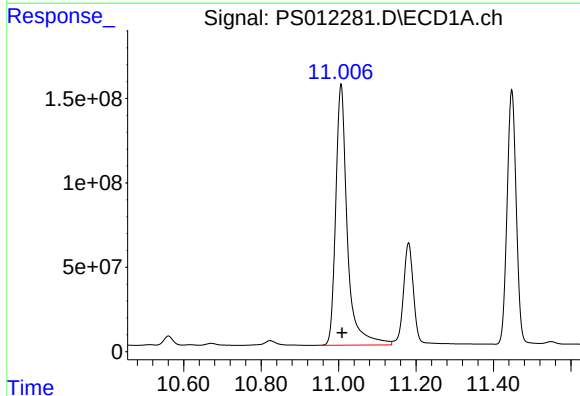
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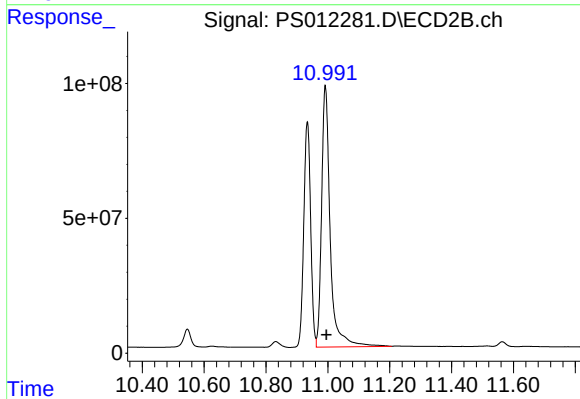
#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 486043993
Conc: 234.03 ng/ml



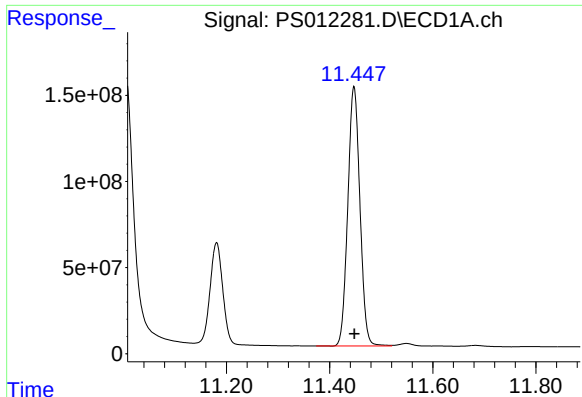
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 3226991983
Conc: 438.27 ng/ml



#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.004 min
Response: 1875968310
Conc: 442.51 ng/ml



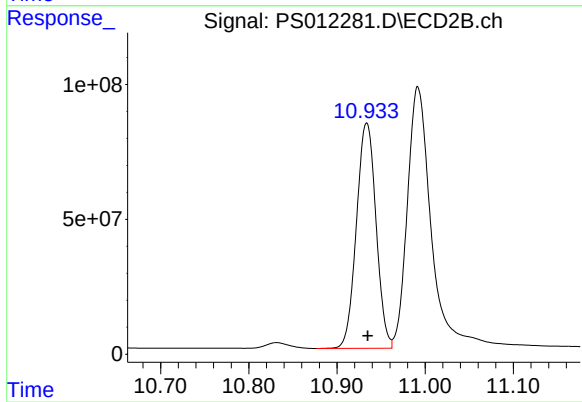
#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 2456315062
Conc: 331.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.934 min
Delta R.T.: -0.001 min
Response: 1289677829
Conc: 354.82 ng/ml