

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120920\
 Data File : PS013444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 20:37
 Operator : DD\AJ
 Sample : L4965-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CRT012MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 05:04:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 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	7.211	6.913	303.1E6	148.2E6	325.549	376.799
Target Compounds							
1) T	Dalapon	3.029	2.622	522.4E6	309.7E6	486.312	589.381
2) T	3,5-DICHL...	6.426	6.066	625.1E6	275.8E6	487.684	443.800
5) T	DICAMBA	7.399	7.079	1819.6E6	838.5E6	492.728	498.939
6) T	MCPD	7.565	7.172	145.5E6	66693775	53.583	50.328
7) T	MCPA	7.714	7.385	288.6E6	105.3E6	73.837m	50.636m#
8) T	DICHLORPROP	8.091	7.704	481.4E6	237.8E6	520.155	532.080m
9) T	2,4-D	8.322	8.000	577.9E6	305.6E6	574.065	566.258
10) T	Pentachlo...	8.629	8.425	5049.0E6	2175.5E6	376.718	385.789
11) T	2,4,5-TP ...	9.177	8.784	2941.4E6	2076.3E6	551.769	884.419 #
12) T	2,4,5-T	9.464	9.167	2895.1E6	1250.8E6	523.627	560.626
13) T	2,4-DB	10.017	9.673	355.1E6	163.9E6	386.595	560.353 #
14) T	DINOSEB	11.172	10.003	1116.1E6	444.8E6	263.362	269.080
15) T	Picloram	11.003	10.995	3154.0E6	1577.0E6	457.899	452.920
16) T	DCPA	11.437	10.929	3338.6E6	1537.9E6	492.305	505.691

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

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 Acq On : 09 Dec 2020 20:37
 Operator : DD\AJ
 Sample : L4965-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

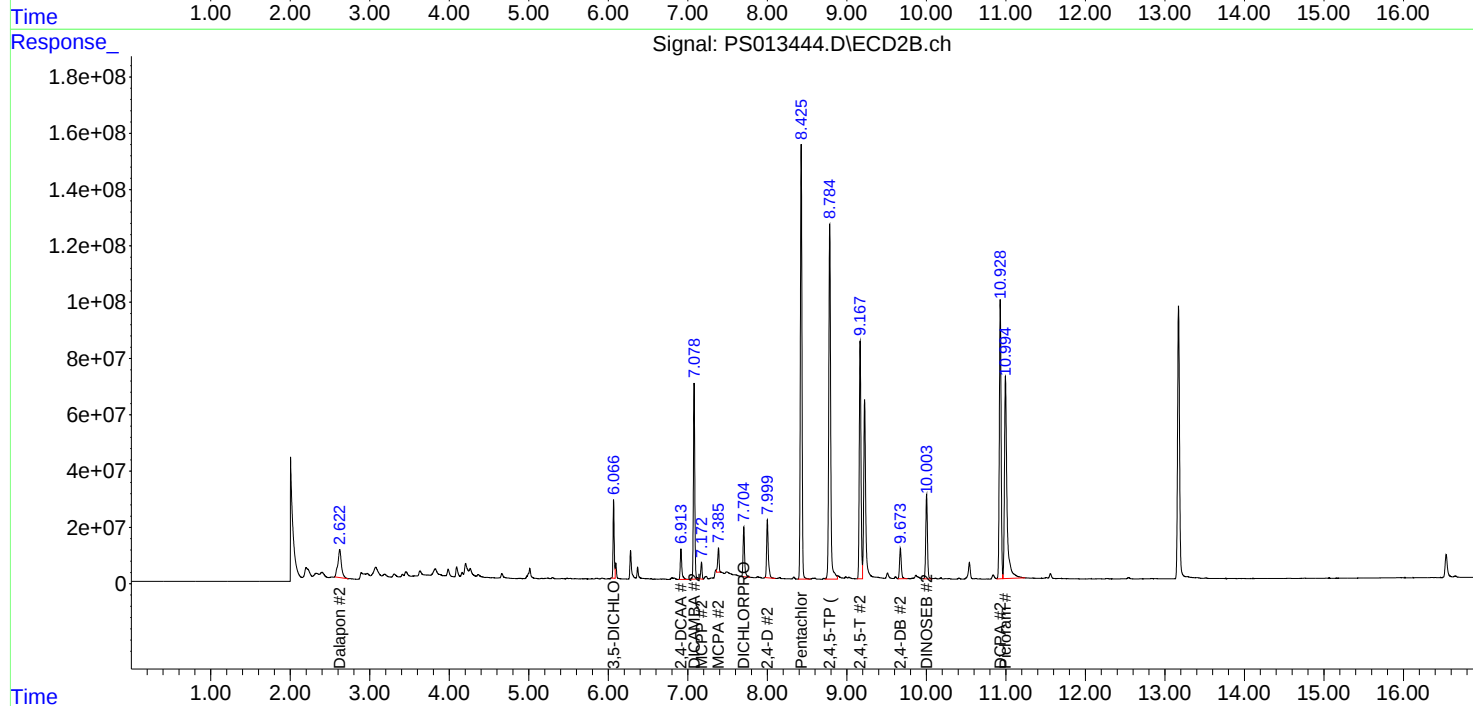
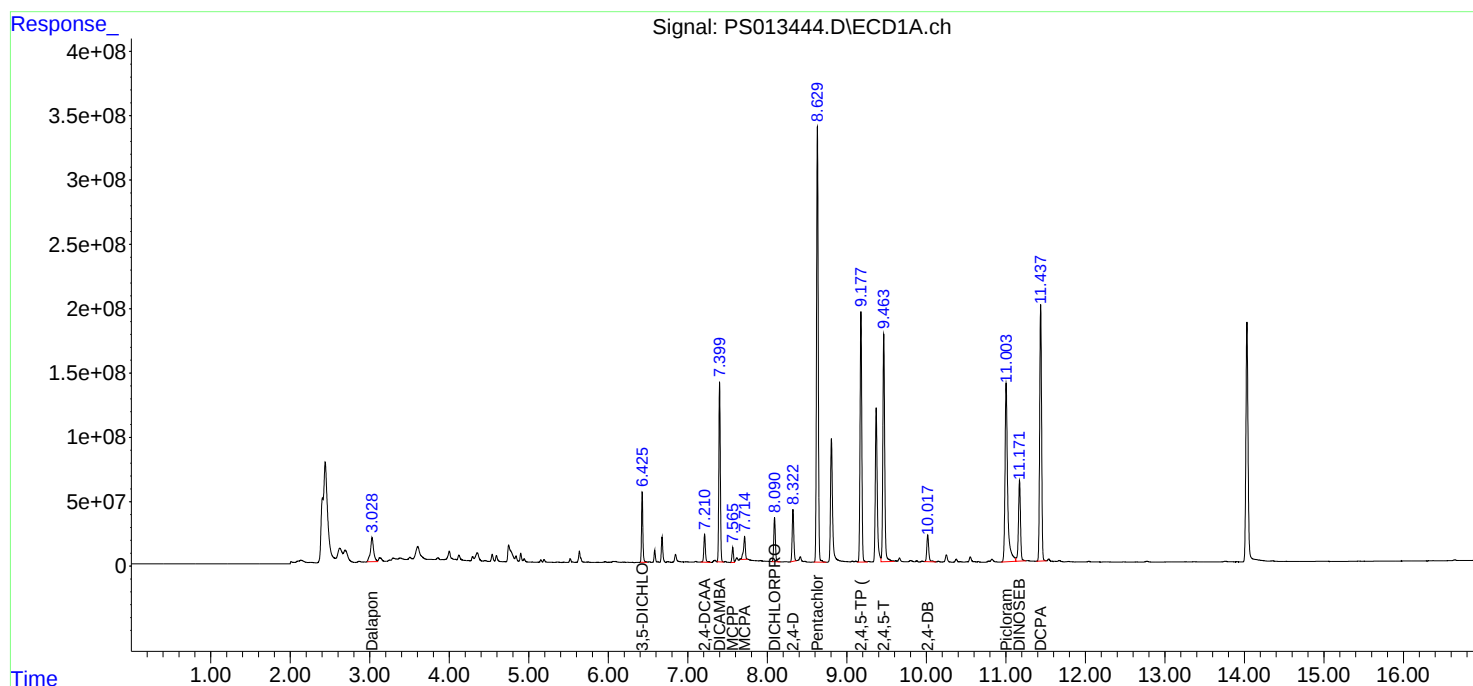
Instrument :
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 ClientSampleId :
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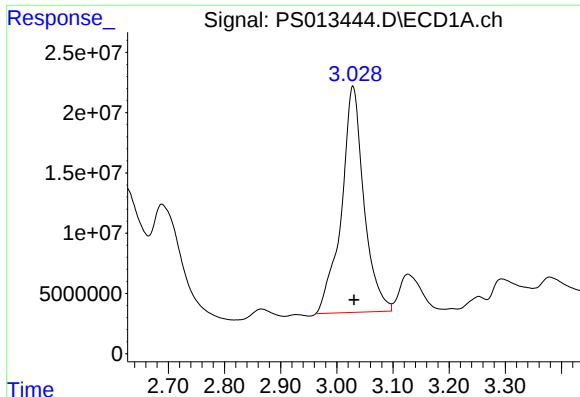
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Integration File signal 1: autoint1.e
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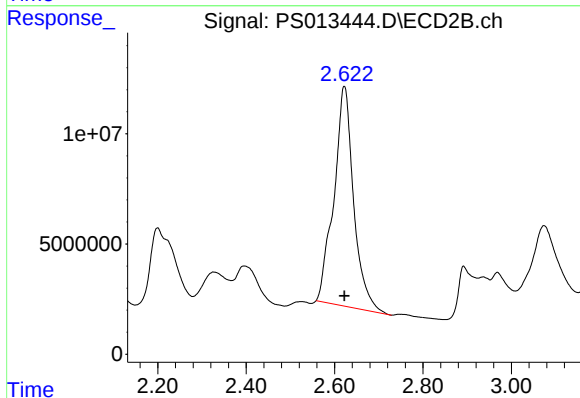
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.002 min
Response: 522397190
Conc: 486.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MS

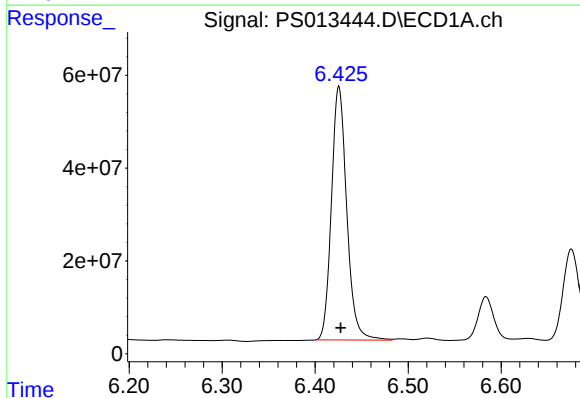
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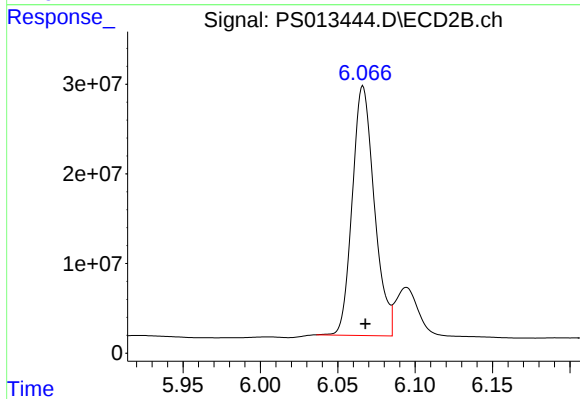
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 309737969
Conc: 589.38 ng/ml



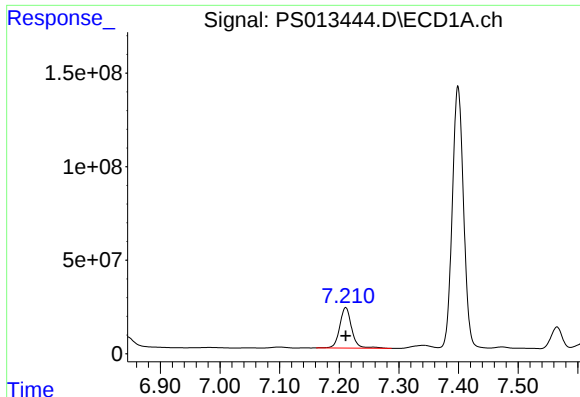
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 625068030
Conc: 487.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 275763090
Conc: 443.80 ng/ml



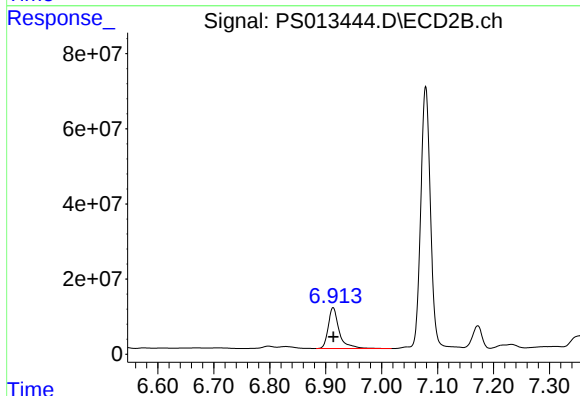
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 303105458
Conc: 325.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MS

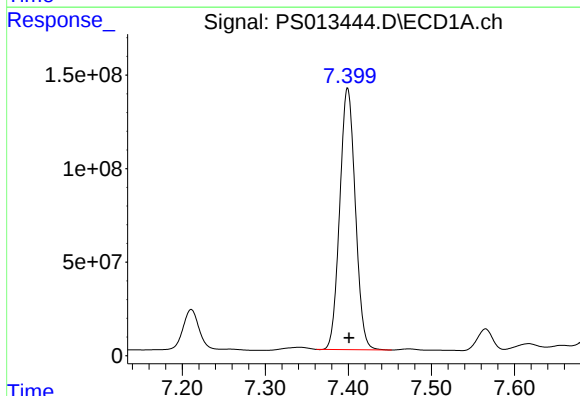
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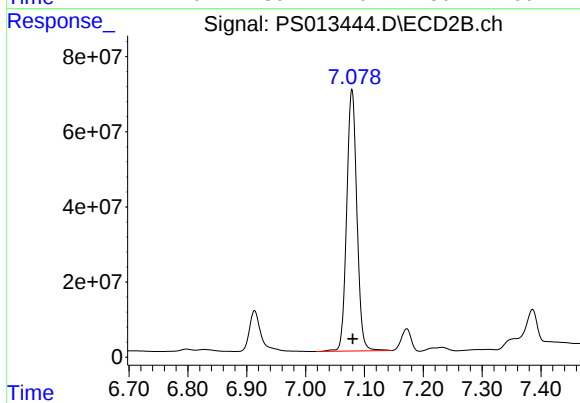
#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 148218298
Conc: 376.80 ng/ml



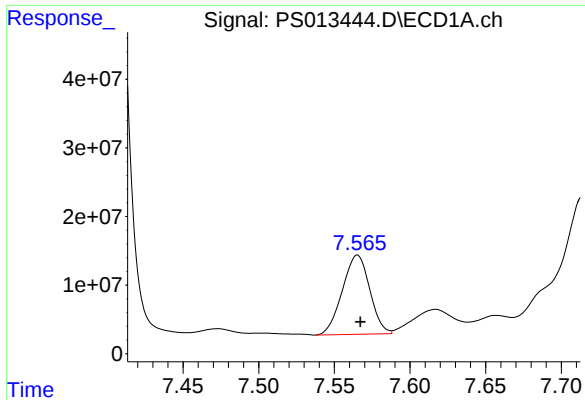
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 1819586402
Conc: 492.73 ng/ml



#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 838524904
Conc: 498.94 ng/ml



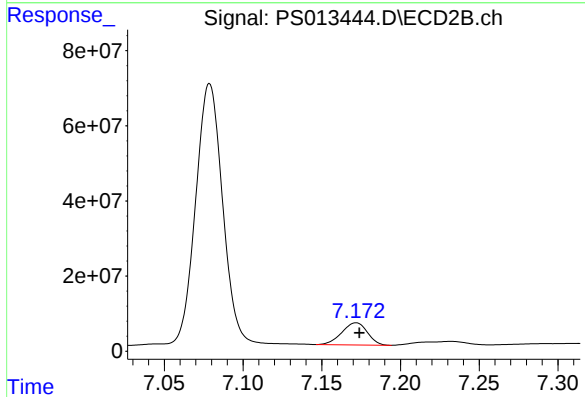
#6 MCPP

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 145494772
Conc: 53.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MS

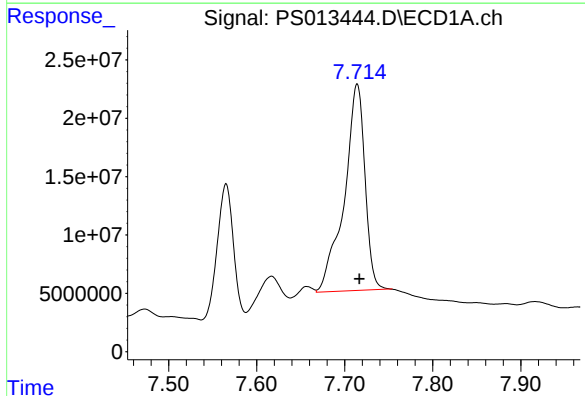
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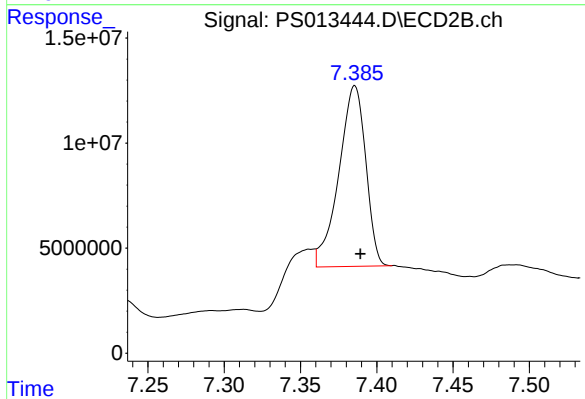
#6 MCPP

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 66693775
Conc: 50.33 ug/ml



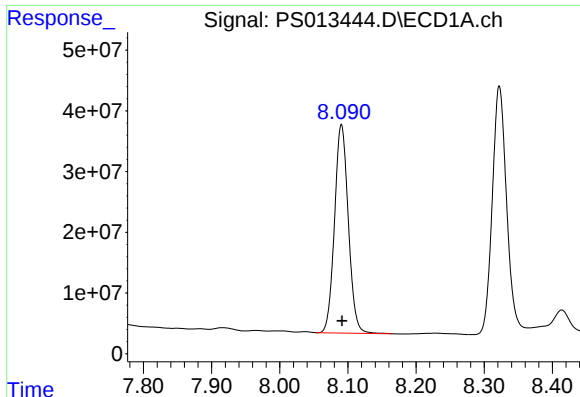
#7 MCPA

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 288598335
Conc: 73.84 ug/ml m



#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 105305304
Conc: 50.64 ug/ml m



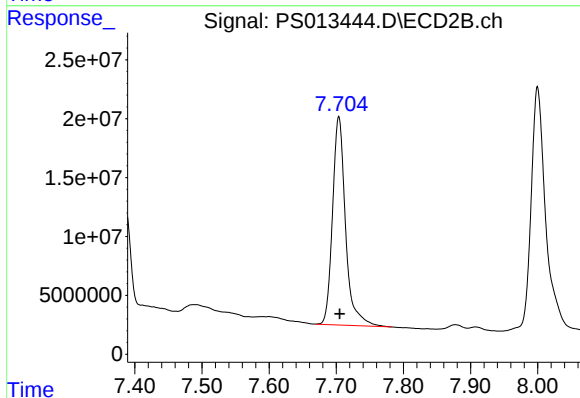
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: -0.001 min
Response: 481432604
Conc: 520.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MS

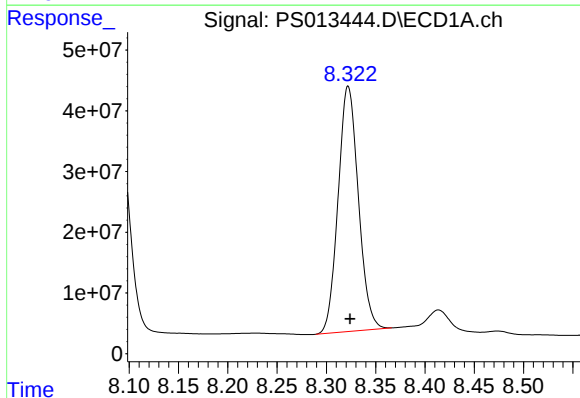
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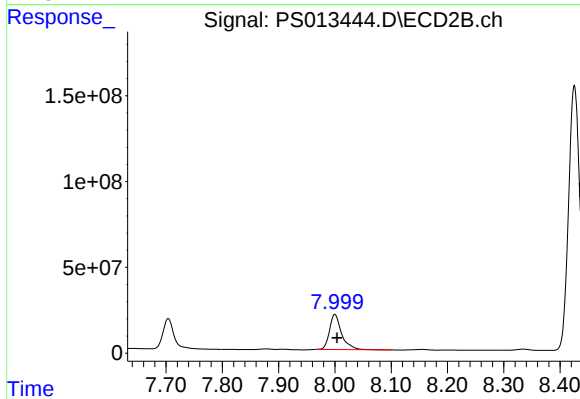
#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 237793009
Conc: 532.08 ng/ml m



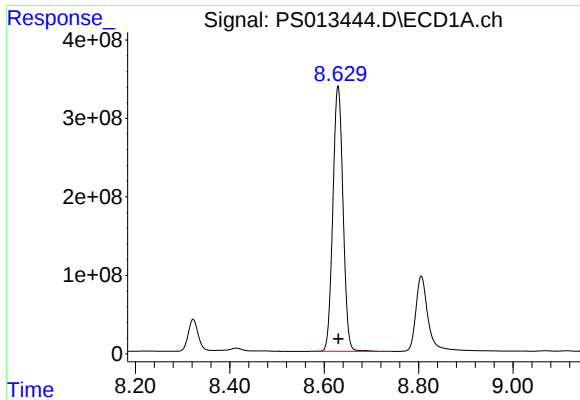
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 577890333
Conc: 574.06 ng/ml



#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 305551872
Conc: 566.26 ng/ml



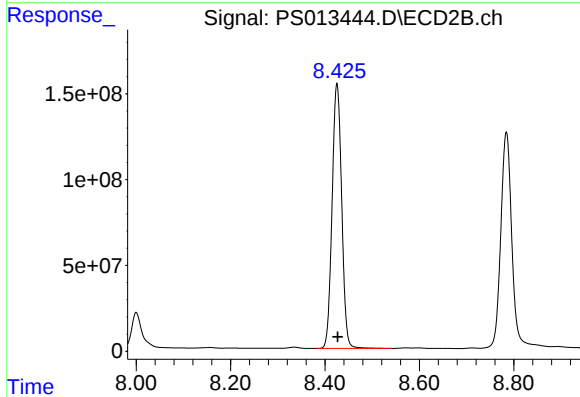
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 5048998223
Conc: 376.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MS

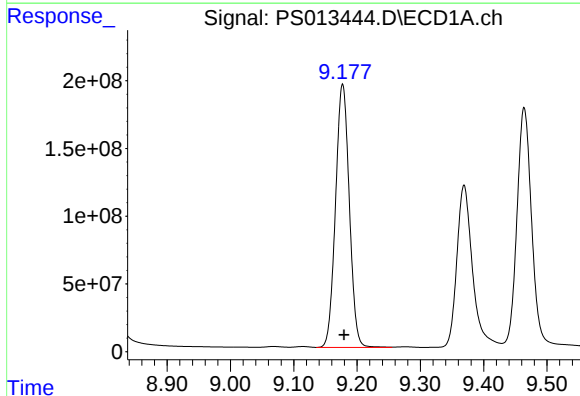
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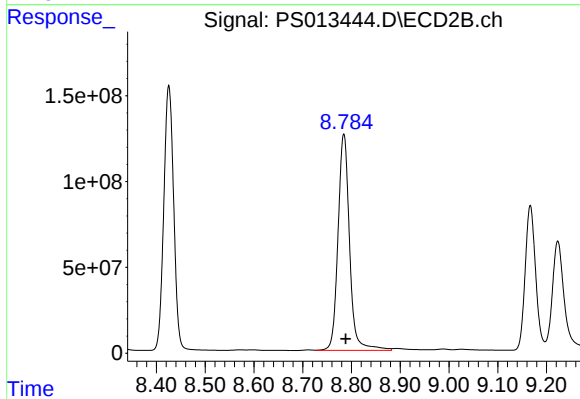
#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 2175488936
Conc: 385.79 ng/ml



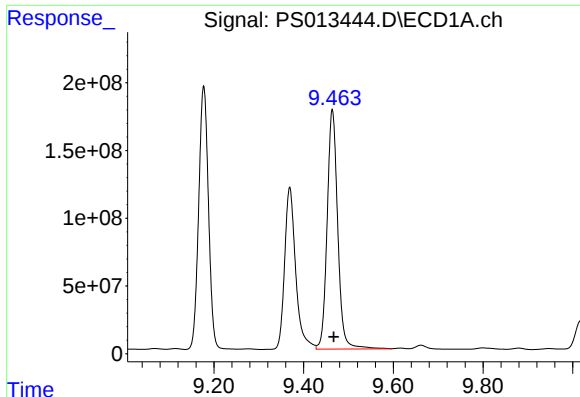
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 2941359383
Conc: 551.77 ng/ml



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

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 2076342567
Conc: 884.42 ng/ml



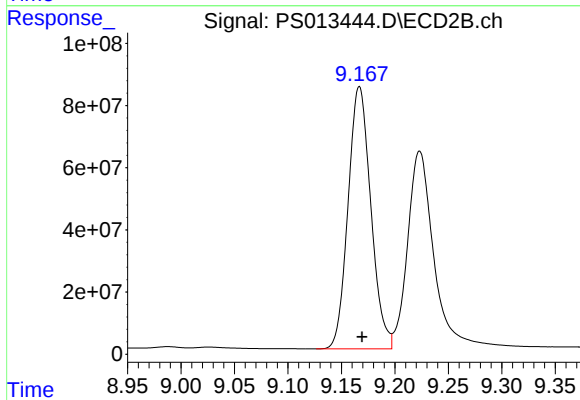
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 2895077767
Conc: 523.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MS

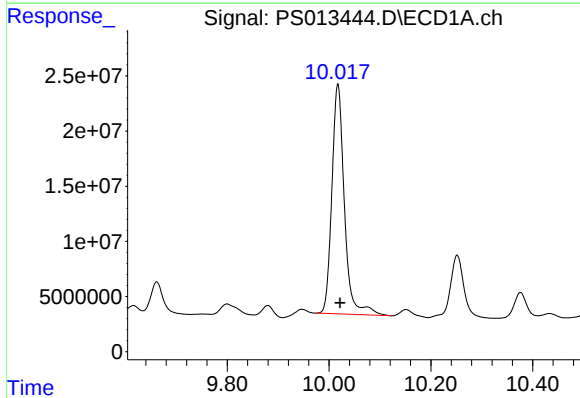
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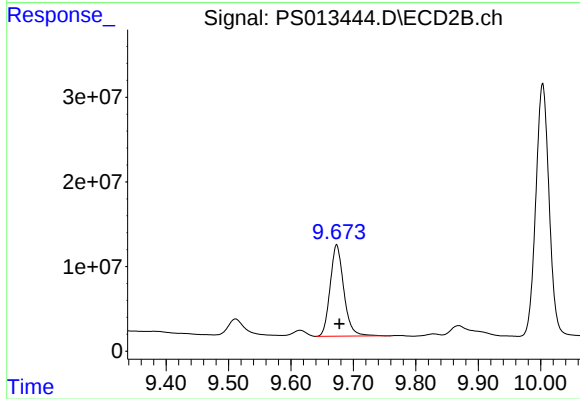
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.003 min
Response: 1250804095
Conc: 560.63 ng/ml



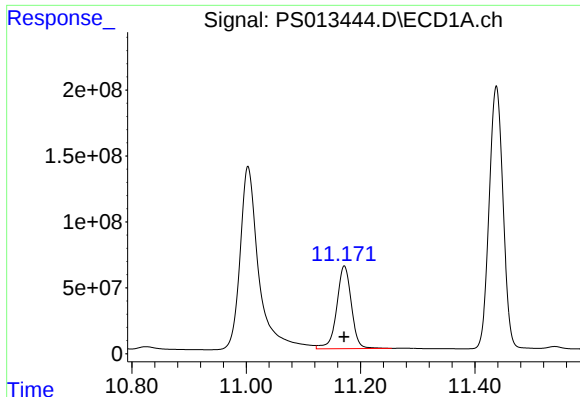
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: -0.004 min
Response: 355136208
Conc: 386.60 ng/ml



#13 2,4-DB

R.T.: 9.673 min
Delta R.T.: -0.004 min
Response: 163896183
Conc: 560.35 ng/ml



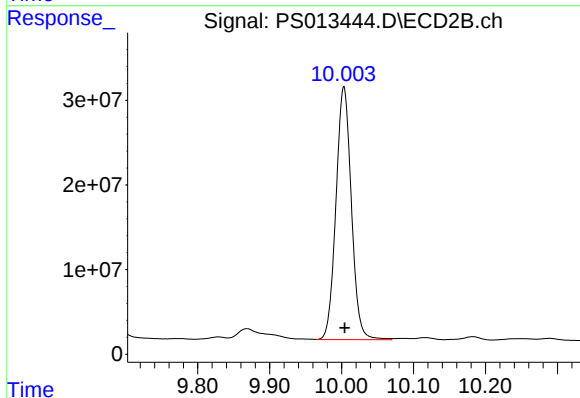
#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 1116088830
Conc: 263.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MS

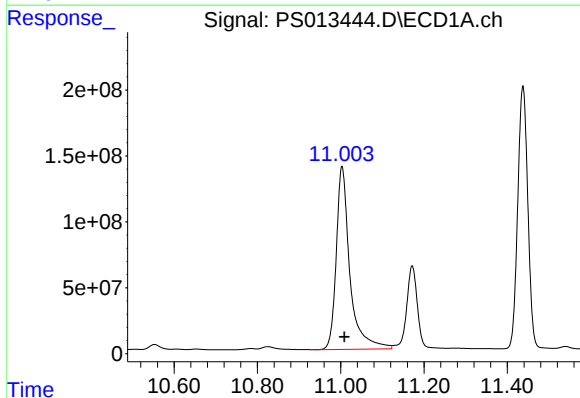
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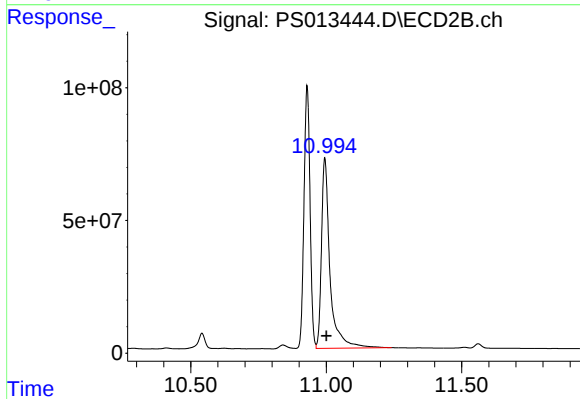
#14 DINOSEB

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 444760664
Conc: 269.08 ng/ml



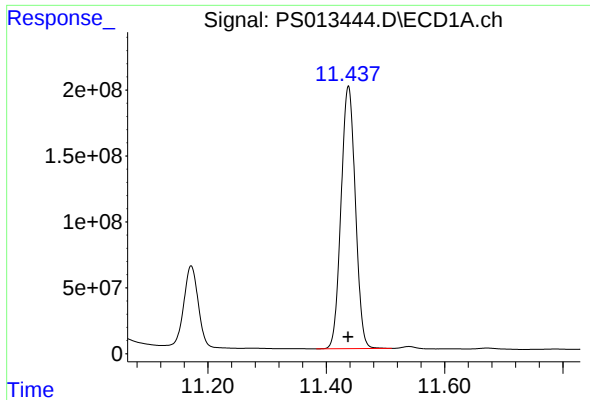
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.006 min
Response: 3153983941
Conc: 457.90 ng/ml



#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.007 min
Response: 1576966637
Conc: 452.92 ng/ml



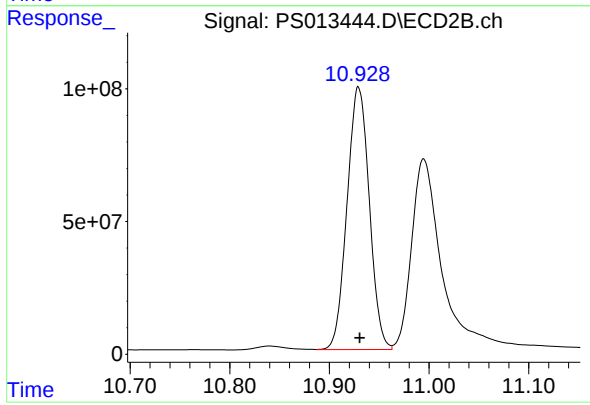
#16 DCPA

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 3338643528
Conc: 492.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.001 min
Response: 1537929729
Conc: 505.69 ng/ml