

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120920\
 Data File : PS013445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 21:00
 Operator : DD\AJ
 Sample : L4965-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CRT012MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 05:05:10 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 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	7.211	6.913	294.6E6	148.2E6	316.377	376.682
Target Compounds							
1) T	Dalapon	3.029	2.623	521.9E6	309.7E6	485.862	589.228
2) T	3,5-DICHL...	6.426	6.067	624.5E6	276.2E6	487.204	444.477
5) T	DICAMBA	7.400	7.079	1817.7E6	841.3E6	492.207	500.587
6) T	MCP	7.565	7.172	146.9E6	67095843	54.085	50.632
7) T	MCPA	7.714	7.385	304.6E6	106.8E6	77.936m	51.333m#
8) T	DICHLORPROP	8.091	7.704	480.9E6	236.3E6	519.622	528.781m
9) T	2,4-D	8.322	8.000	577.5E6	306.6E6	573.666	568.263
10) T	Pentachlo...	8.629	8.426	5042.0E6	2178.8E6	376.198	386.371
11) T	2,4,5-TP ...	9.177	8.784	2942.6E6	2120.5E6	551.999	903.243 #
12) T	2,4,5-T	9.464	9.167	2892.4E6	1252.2E6	523.149	561.231
13) T	2,4-DB	10.018	9.673	342.0E6	164.2E6	372.319	561.298 #
14) T	DINOSEB	11.172	10.003	1116.7E6	443.3E6	263.516	268.185
15) T	Picloram	11.004	10.995	3138.9E6	1577.5E6	455.710	453.063
16) T	DCPA	11.438	10.930	3339.8E6	1543.3E6	492.479	507.457

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

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Acq On : 09 Dec 2020 21:00
Operator : DD\AJ
Sample : L4965-02MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

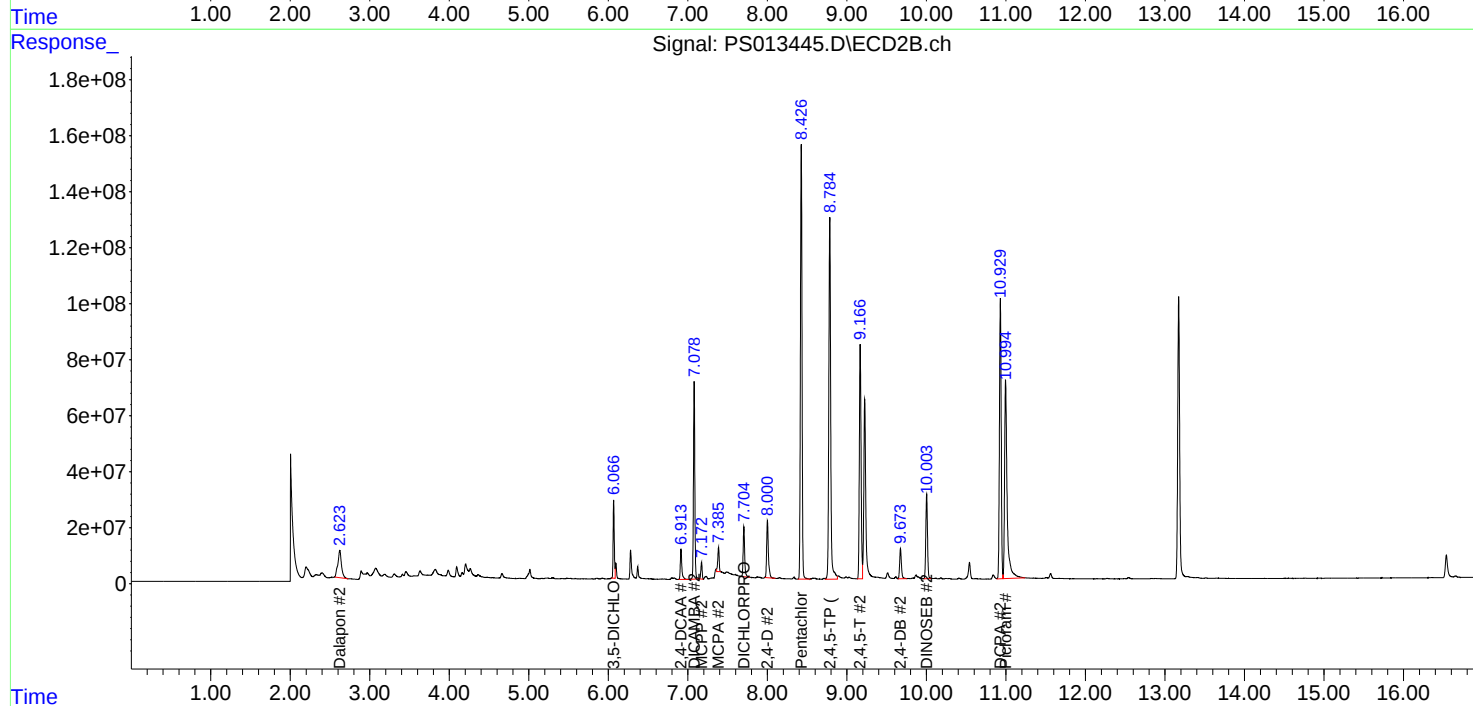
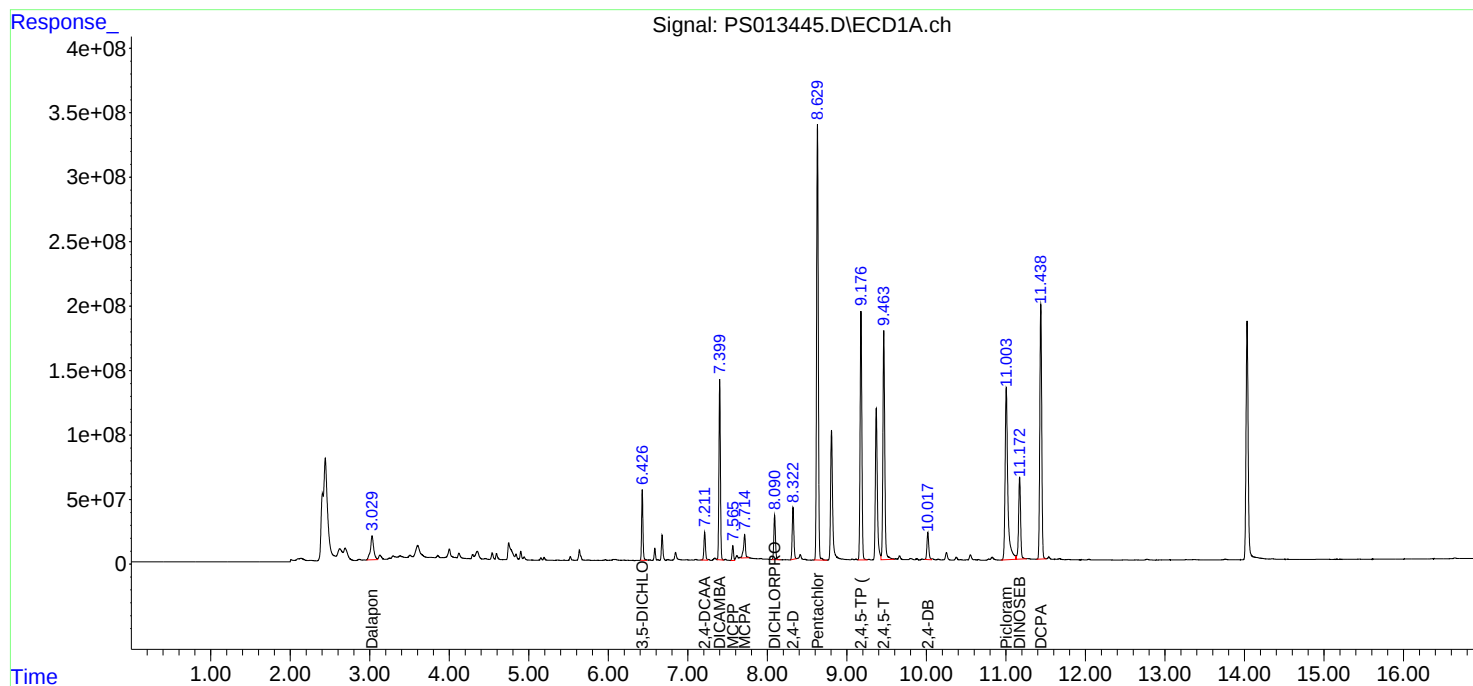
Instrument :
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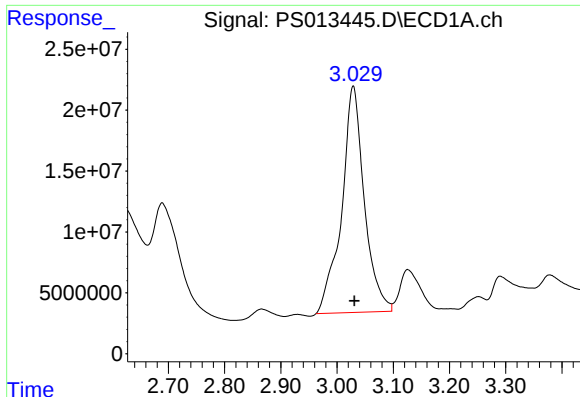
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 05:05:10 2020
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Quant Title : 8080.M
QLast Update : Thu Dec 03 02:59:27 2020
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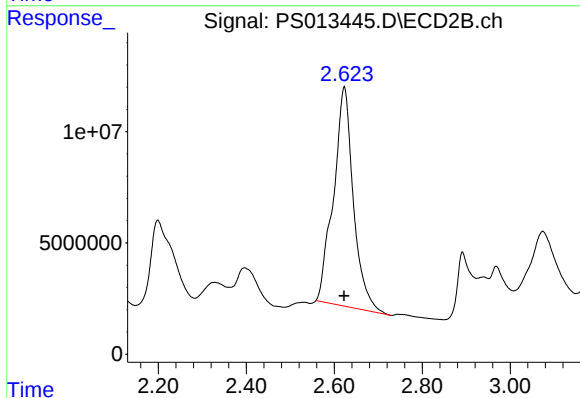
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.002 min
Response: 521914238
Conc: 485.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MSD

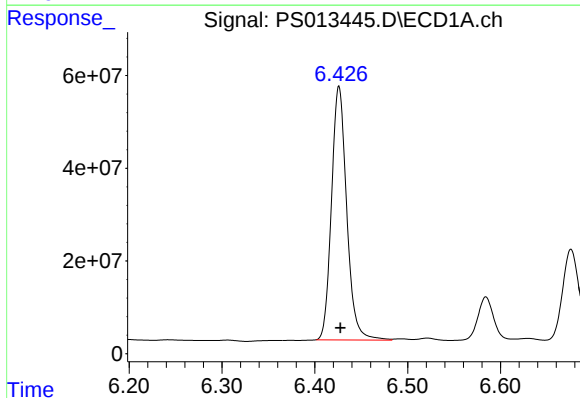
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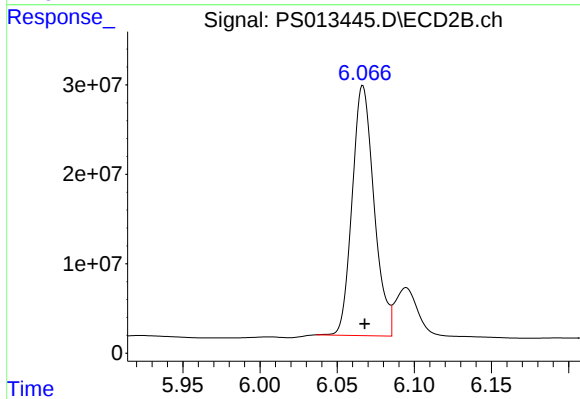
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 309657566
Conc: 589.23 ng/ml



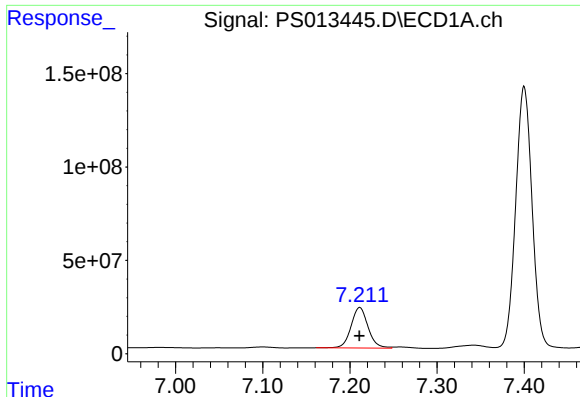
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 624452441
Conc: 487.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 276183248
Conc: 444.48 ng/ml



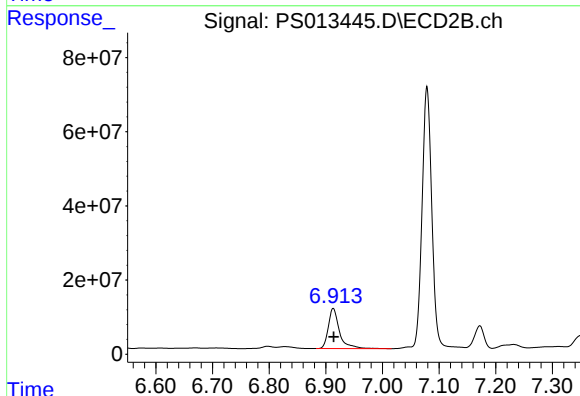
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 294565647
Conc: 316.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MSD

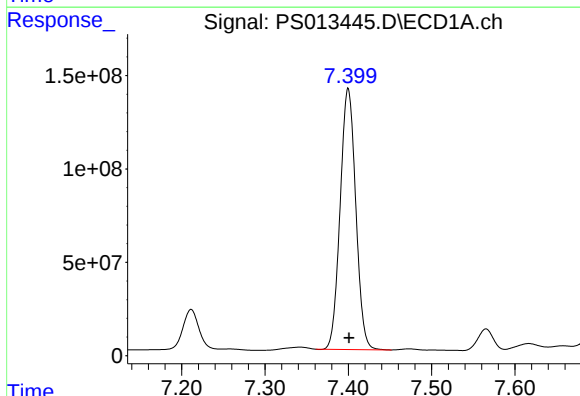
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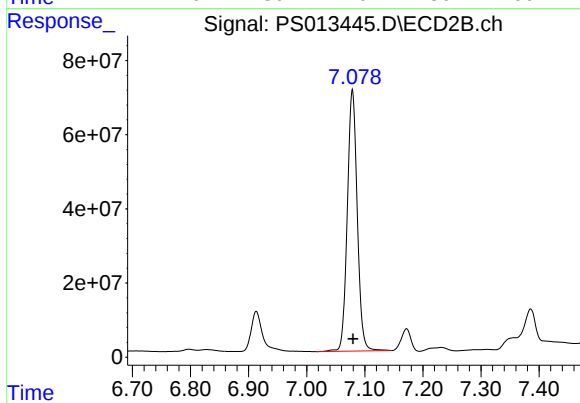
#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 148172051
Conc: 376.68 ng/ml



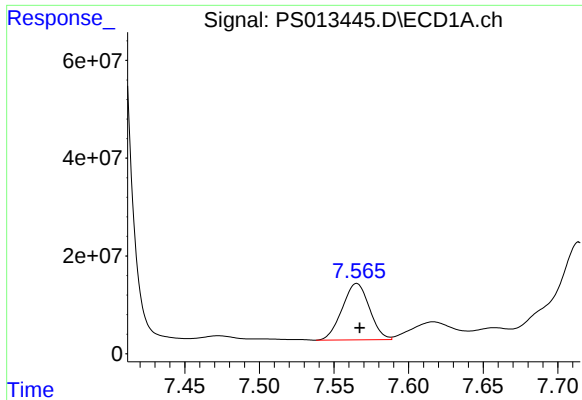
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 1817661617
Conc: 492.21 ng/ml



#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 841295312
Conc: 500.59 ng/ml



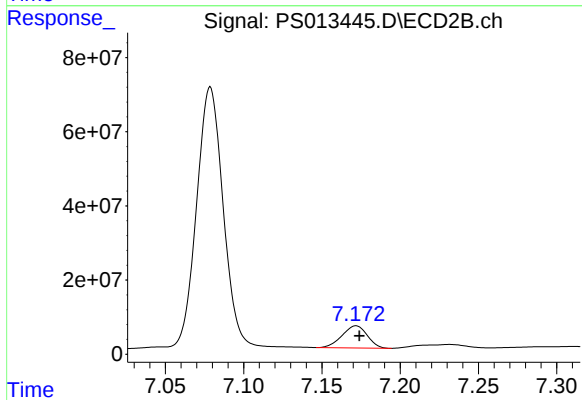
#6 MCPP

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 146855644
Conc: 54.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MSD

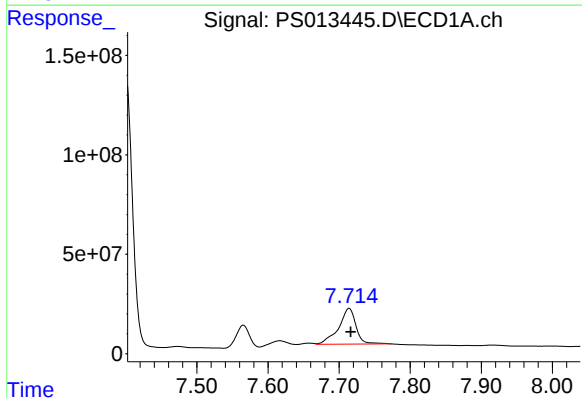
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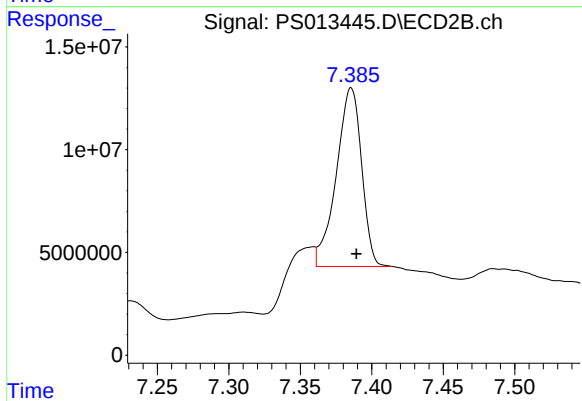
#6 MCPP

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 67095843
Conc: 50.63 ug/ml



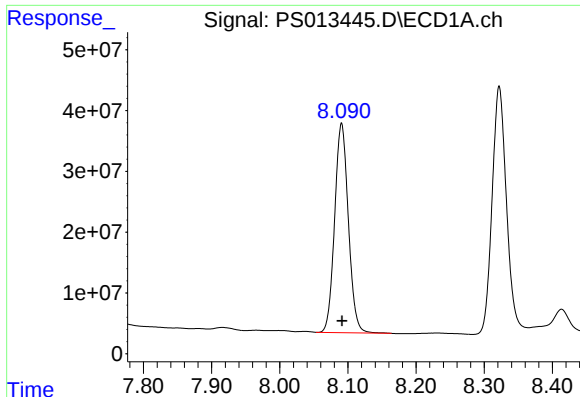
#7 MCPA

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 304619527
Conc: 77.94 ug/ml m



#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 106754875
Conc: 51.33 ug/ml m



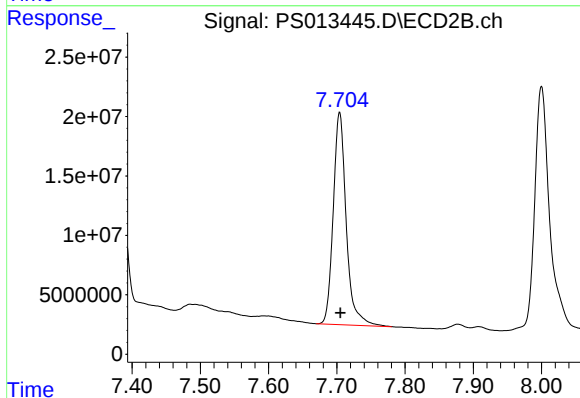
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 480939997
Conc: 519.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MSD

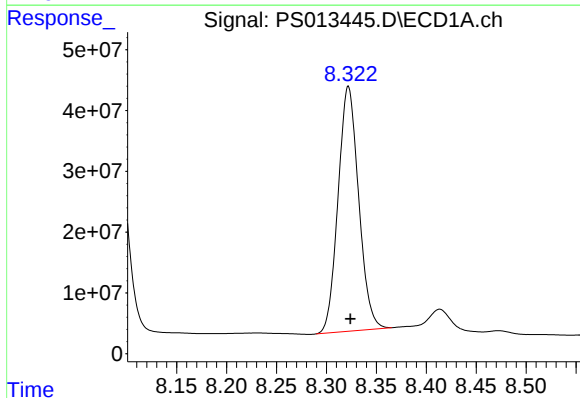
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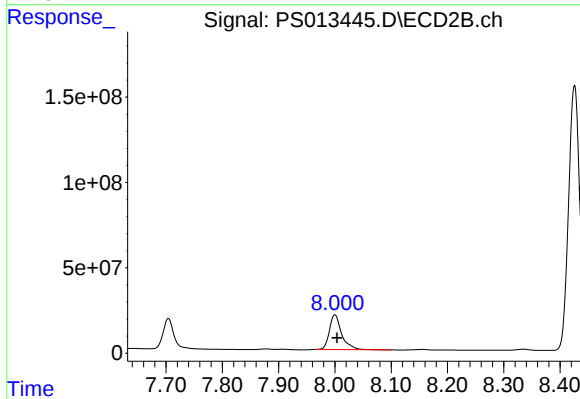
#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 236318759
Conc: 528.78 ng/ml m



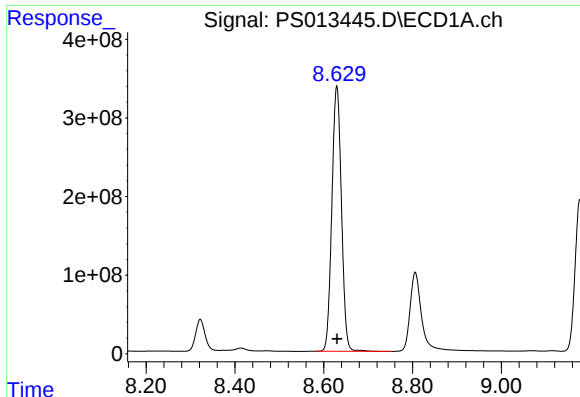
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 577489175
Conc: 573.67 ng/ml



#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 306633702
Conc: 568.26 ng/ml



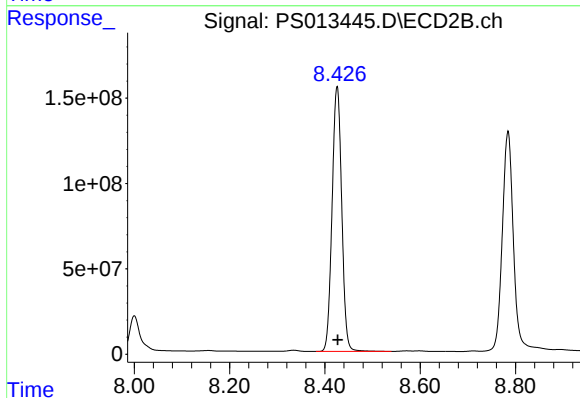
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 5042030862
Conc: 376.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MSD

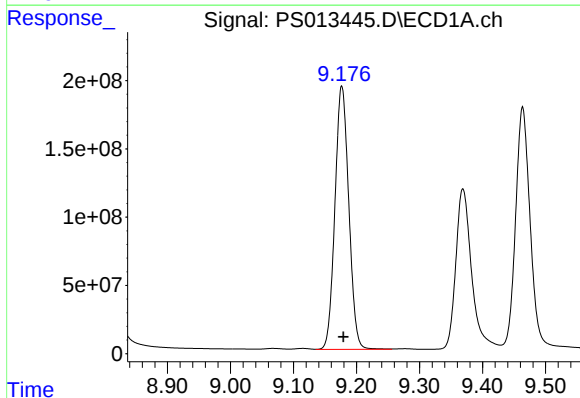
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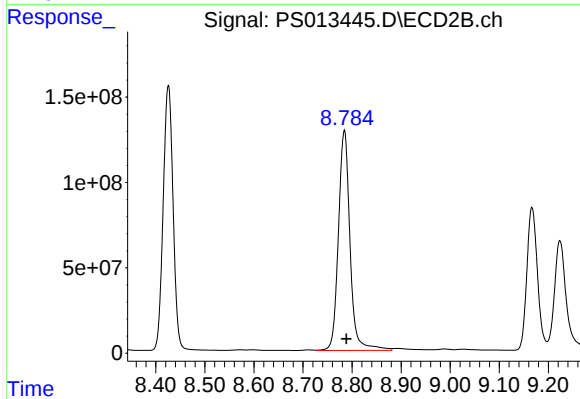
#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 2178770066
Conc: 386.37 ng/ml



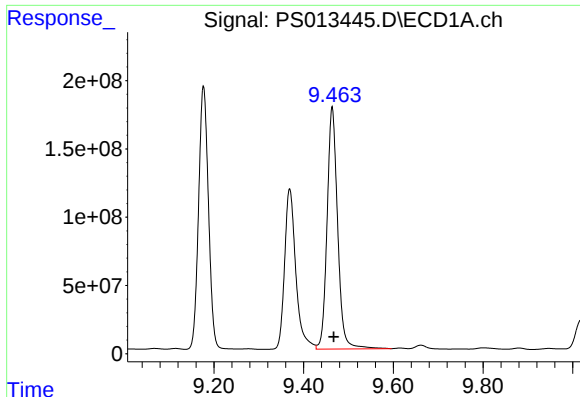
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 2942586927
Conc: 552.00 ng/ml



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

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 2120535838
Conc: 903.24 ng/ml



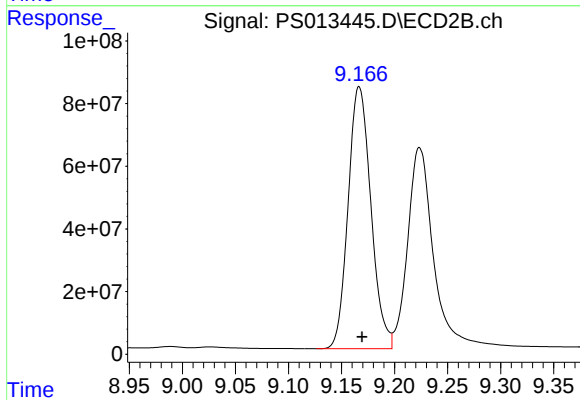
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 2892434393
Conc: 523.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MSD

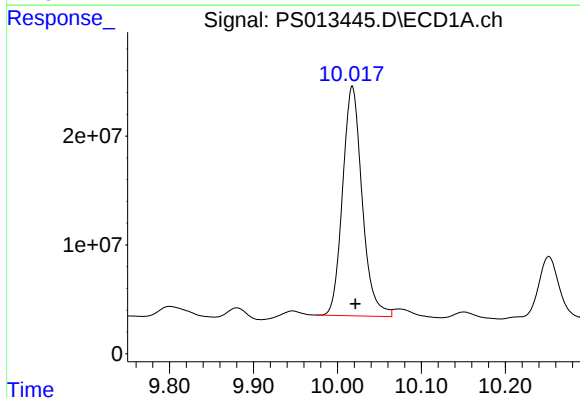
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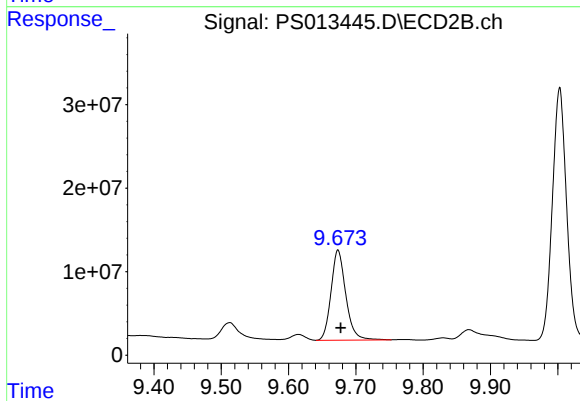
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.003 min
Response: 1252153568
Conc: 561.23 ng/ml



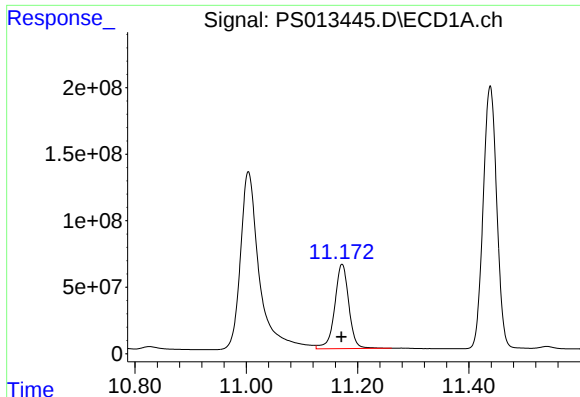
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: -0.004 min
Response: 342021381
Conc: 372.32 ng/ml



#13 2,4-DB

R.T.: 9.673 min
Delta R.T.: -0.004 min
Response: 164172506
Conc: 561.30 ng/ml



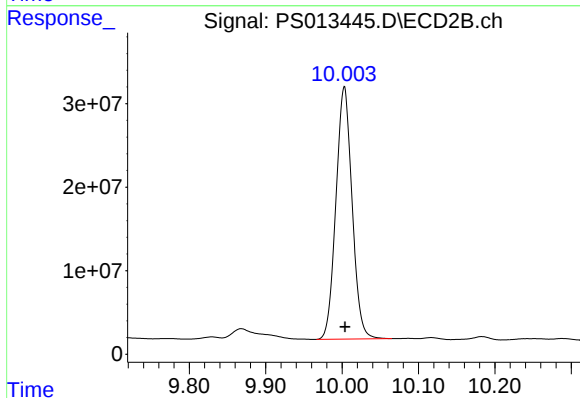
#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 1116738659
Conc: 263.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT012MSD

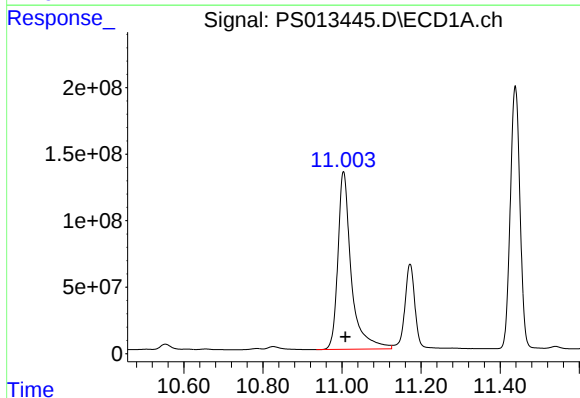
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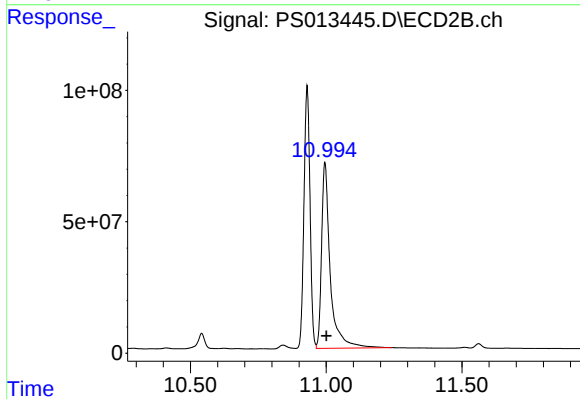
#14 DINOSEB

R.T.: 10.003 min
Delta R.T.: -0.001 min
Response: 443281845
Conc: 268.19 ng/ml



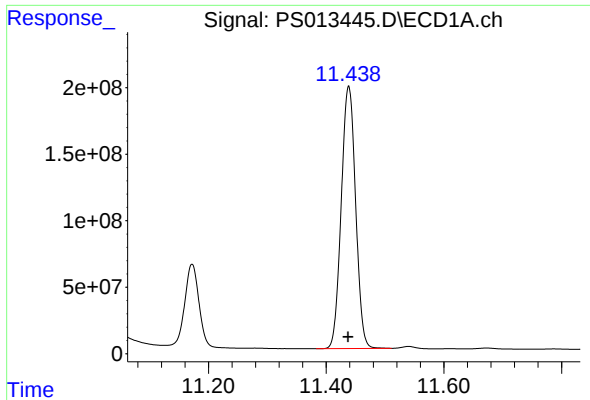
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 3138907975
Conc: 455.71 ng/ml



#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.006 min
Response: 1577464644
Conc: 453.06 ng/ml



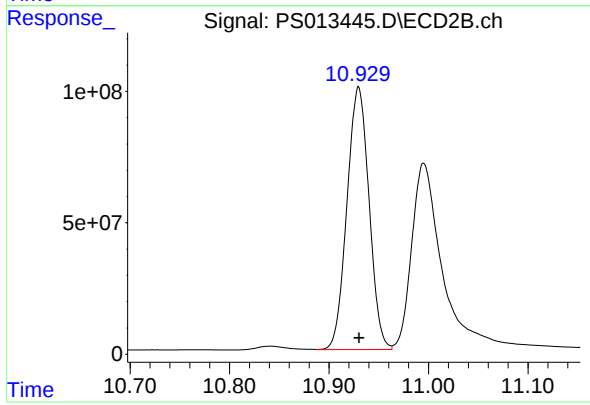
#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.001 min
Response: 3339819277
Conc: 492.48 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 1543303478
Conc: 507.46 ng/ml