

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122320\
 Data File : PS013590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 20:15
 Operator : DD\AJ
 Sample : L5176-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CHRT-27339MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:50:09 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	7.210	6.912	349.7E6	173.4E6	375.621	440.884
Target Compounds							
1) T	Dalapon	3.029	2.622	542.2E6	341.9E6	504.735	650.637m#
2) T	3,5-DICHL...	6.425	6.066	685.0E6	302.2E6	534.448	486.384
5) T	DICAMBA	7.399	7.078	1903.0E6	882.6E6	515.321	525.188
6) T	MCP	7.565	7.170	153.6E6	70363636	56.559	53.098
7) T	MCPA	7.713	7.384	235.2E6	128.0E6	60.178m	61.530m
8) T	DICHLORPROP	8.089	7.703	496.6E6	246.2E6	536.541	550.781
9) T	2,4-D	8.322	7.999	591.0E6	313.2E6	587.087	580.480
10) T	Pentachlo...	8.628	8.424	5978.9E6	2579.7E6	446.099	457.473
11) T	2,4,5-TP ...	9.176	8.784	3052.5E6	1793.5E6	572.609	763.935 #
12) T	2,4,5-T	9.463	9.166	3003.3E6	1293.4E6	543.195	579.705
13) T	2,4-DB	10.016	9.672	318.5E6	166.8E6	346.676	570.380 #
14) T	DINOSEB	11.169	10.001	1406.6E6	558.3E6	331.905	337.769
15) T	Picloram	11.003	10.994	3190.5E6	1652.8E6	463.203	474.706
16) T	DCPA	11.435	10.927	3676.3E6	1702.5E6	542.097	559.803

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

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Data File : PS013590.D
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Acq On : 23 Dec 2020 20:15
Operator : DD\AJ
Sample : L5176-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

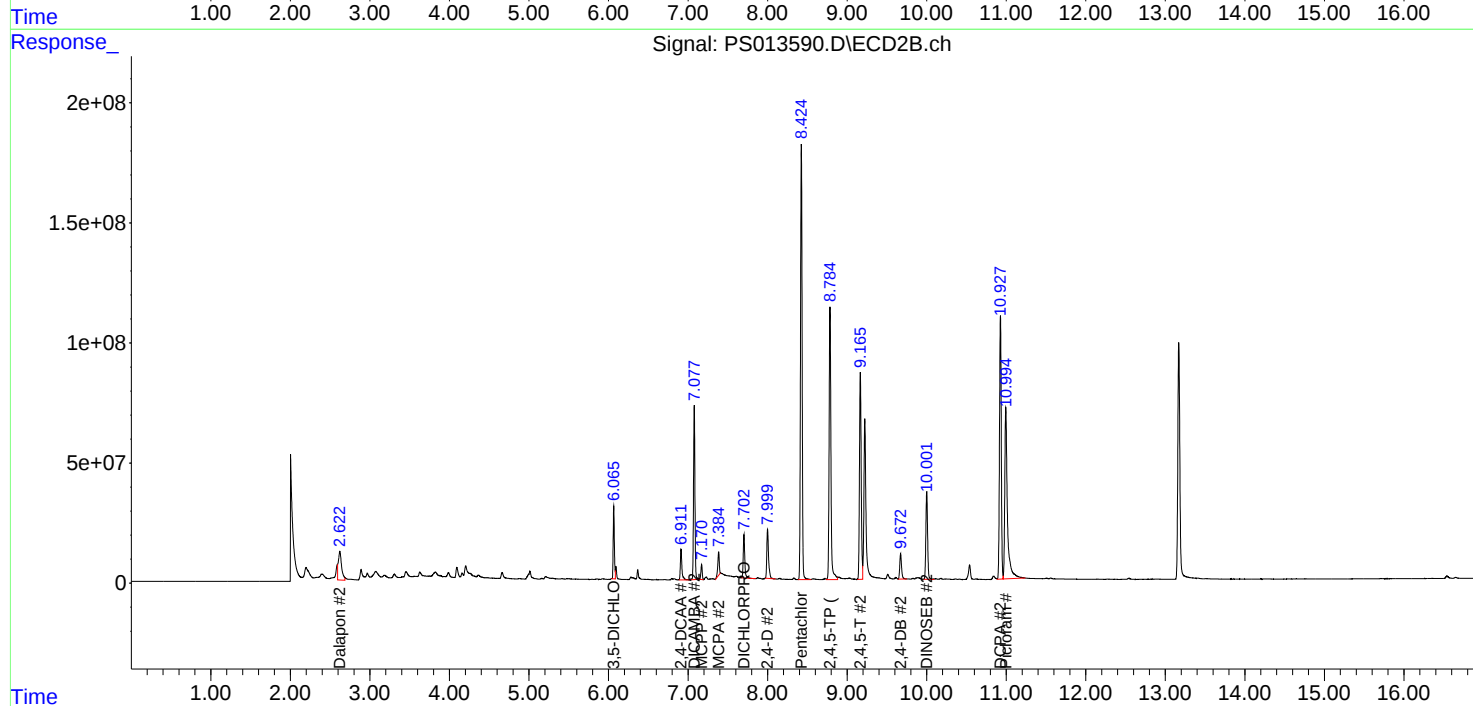
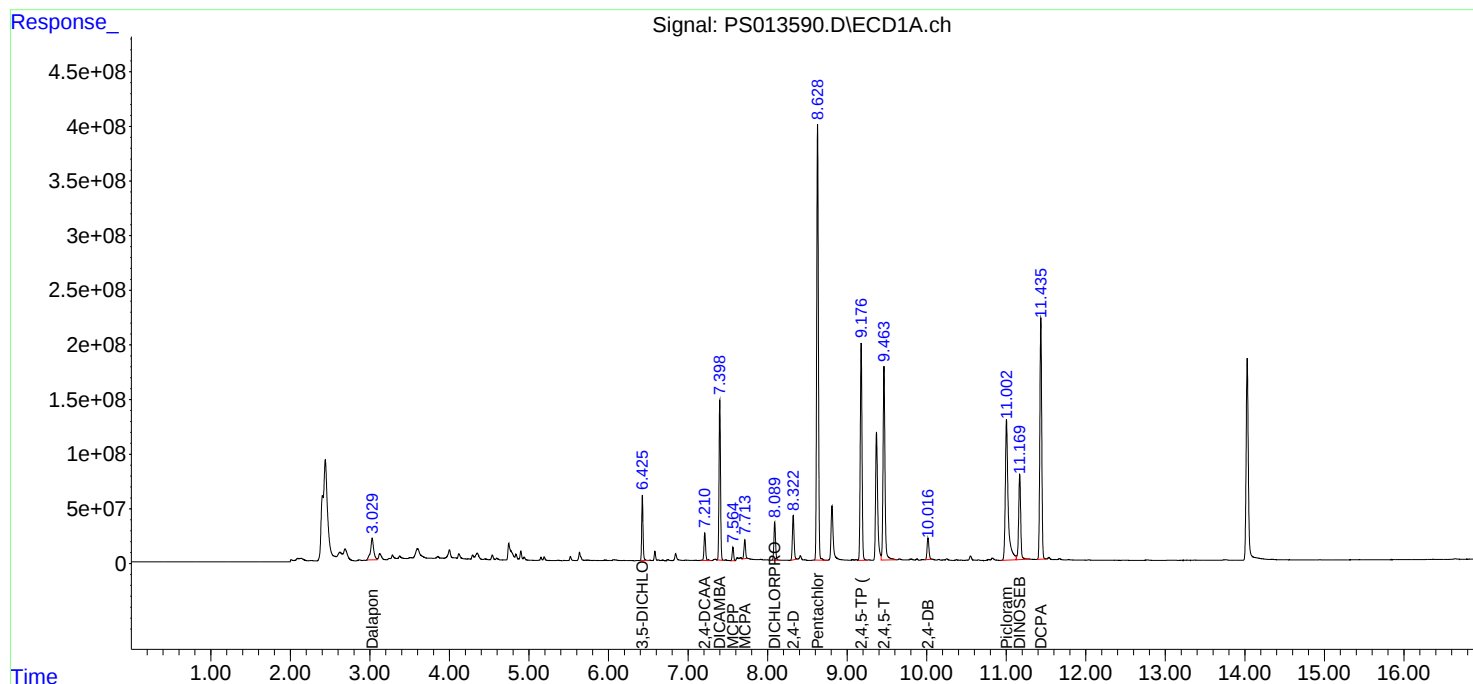
Instrument :
ECD_S
ClientSampleId :
CHRT-27339MS

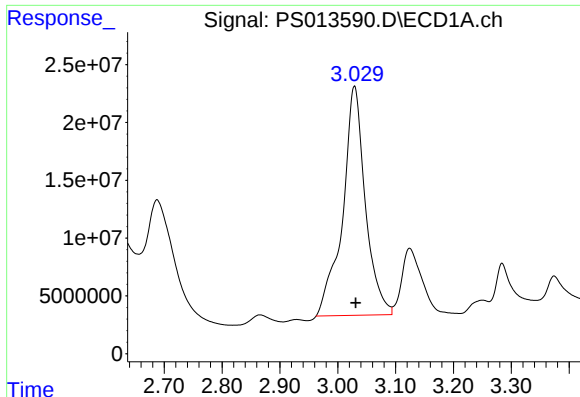
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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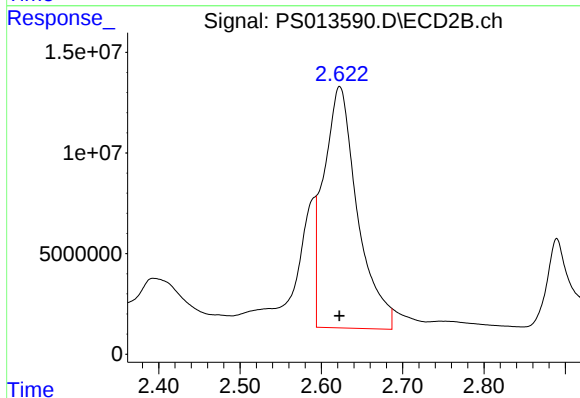
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.002 min
Response: 542188242
Conc: 504.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-27339MS

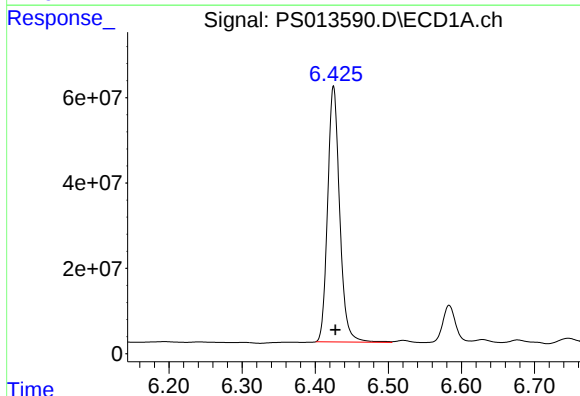
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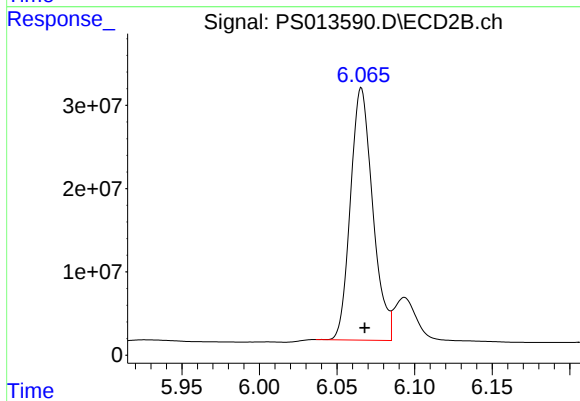
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 341929570
Conc: 650.64 ng/ml m



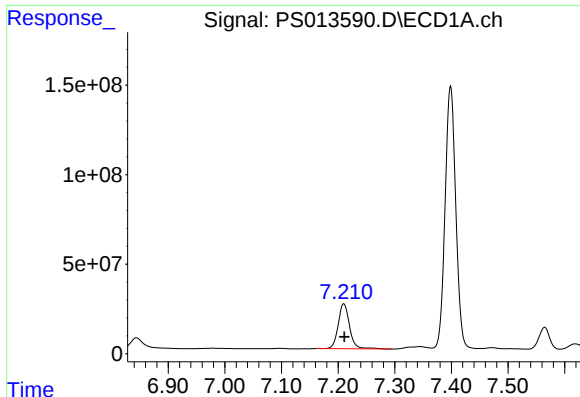
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 685005188
Conc: 534.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 302222891
Conc: 486.38 ng/ml



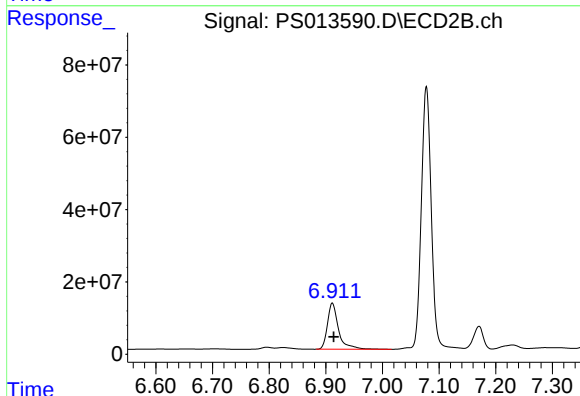
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 349725066
Conc: 375.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-27339MS

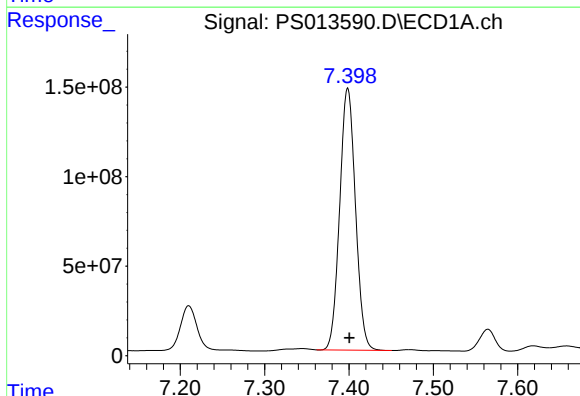
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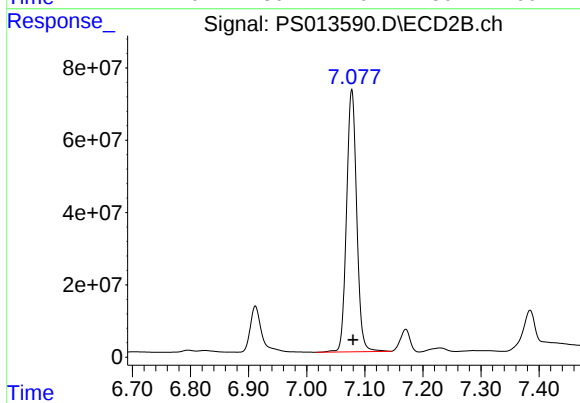
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 173426896
Conc: 440.88 ng/ml



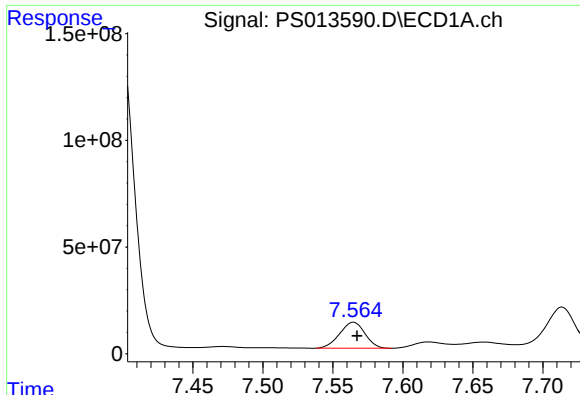
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 1903018729
Conc: 515.32 ng/ml



#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 882638989
Conc: 525.19 ng/ml



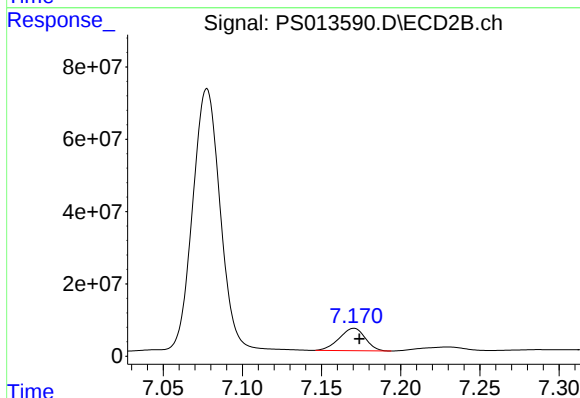
#6 MCPP

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 153574782
Conc: 56.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-27339MS

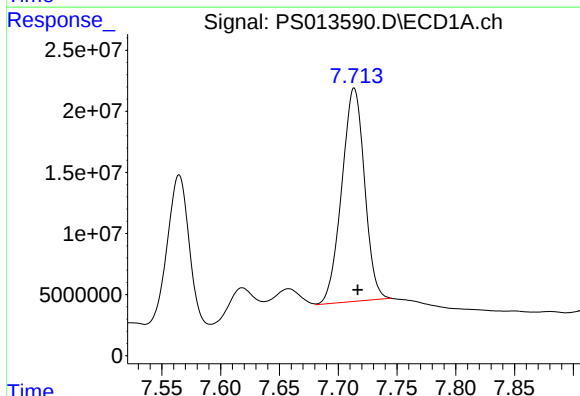
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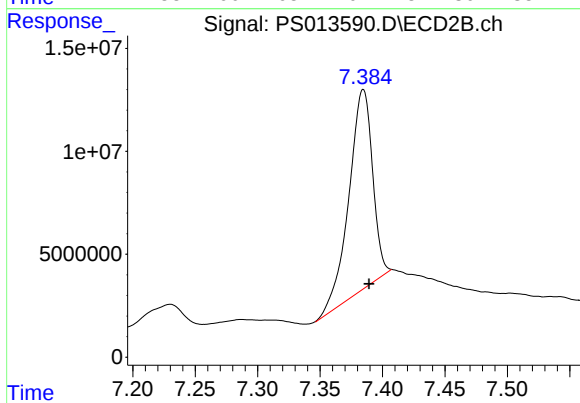
#6 MCPP

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 70363636
Conc: 53.10 ug/ml



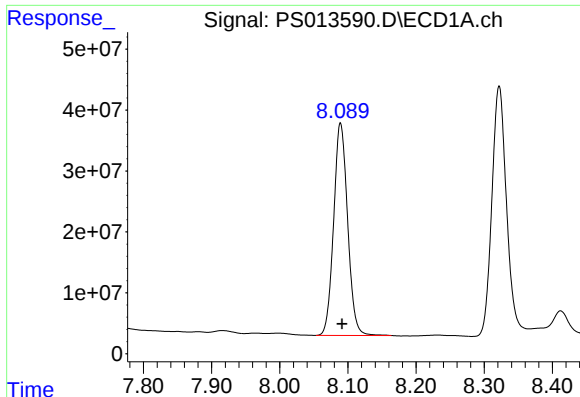
#7 MCPA

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 235210028
Conc: 60.18 ug/ml m



#7 MCPA

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 127960990
Conc: 61.53 ug/ml m



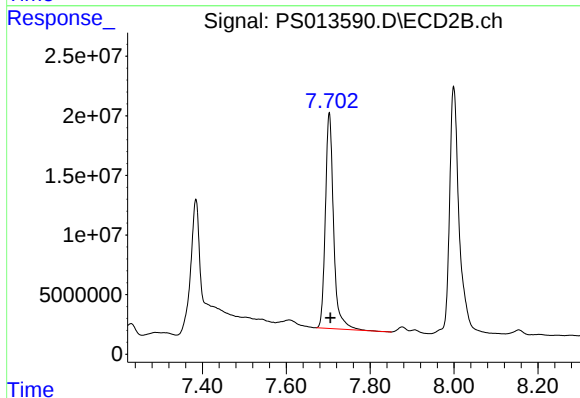
#8 DICHLORPROP

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 496598888
Conc: 536.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-27339MS

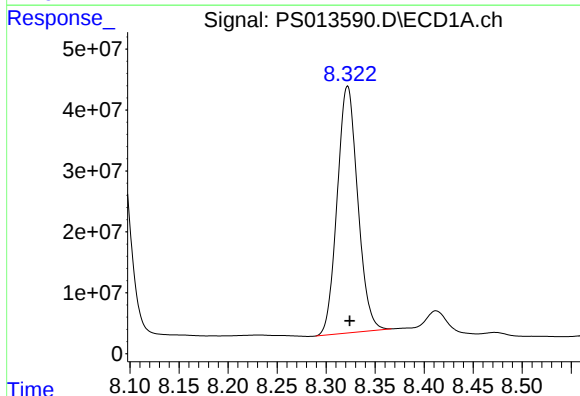
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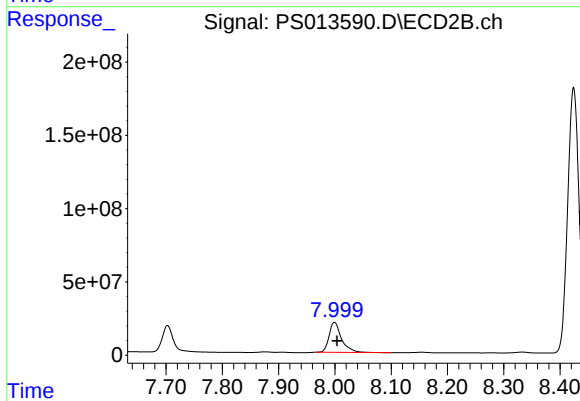
#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 246150717
Conc: 550.78 ng/ml



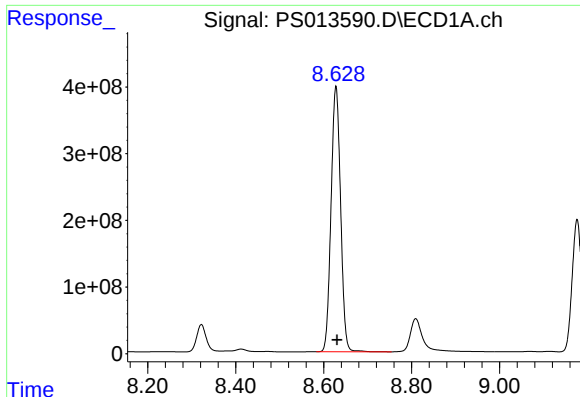
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 590999276
Conc: 587.09 ng/ml



#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 313225927
Conc: 580.48 ng/ml



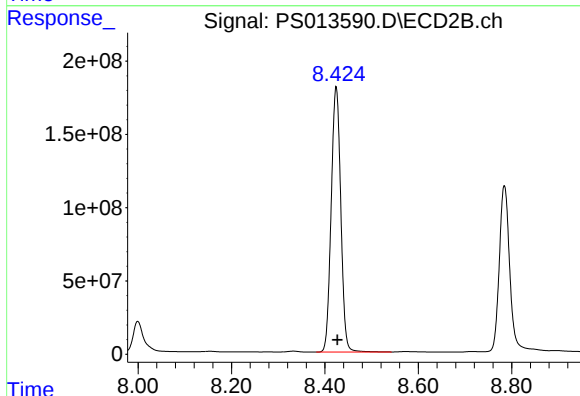
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 5978890189
Conc: 446.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-27339MS

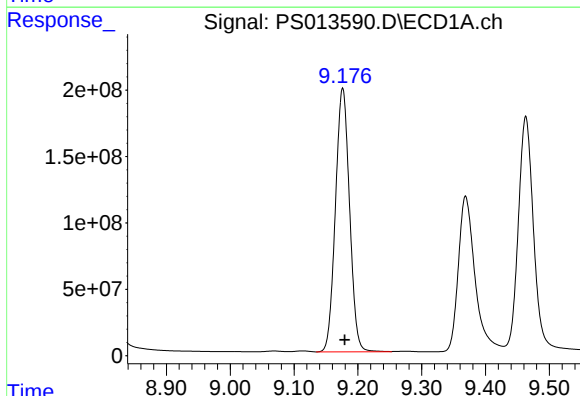
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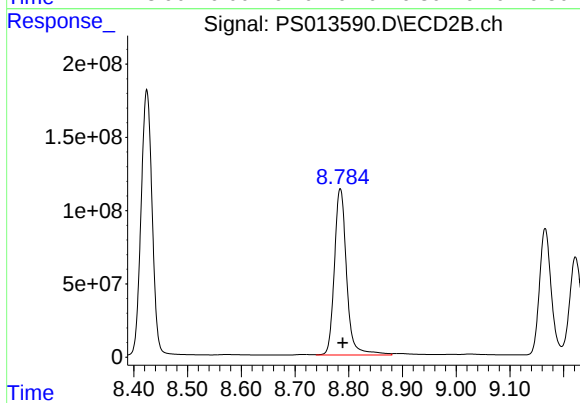
#10 Pentachlorophenol

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 2579719117
Conc: 457.47 ng/ml



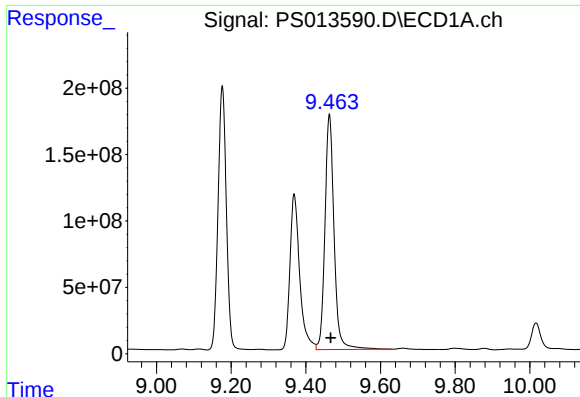
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 3052456345
Conc: 572.61 ng/ml



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

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 1793483541
Conc: 763.93 ng/ml



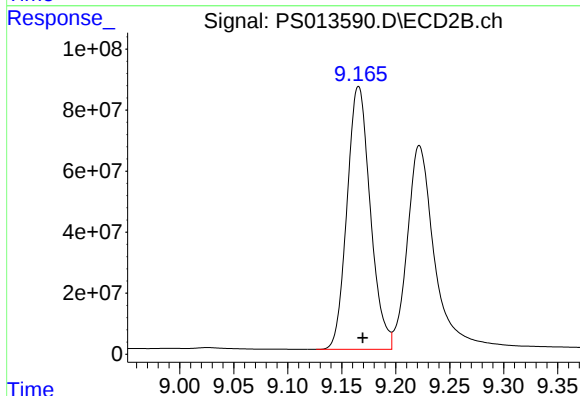
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 3003267875
Conc: 543.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-27339MS

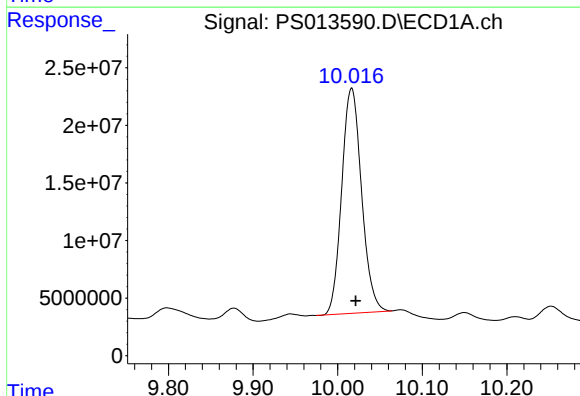
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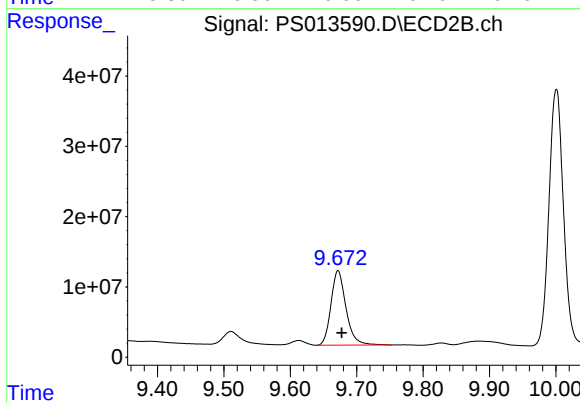
#12 2,4,5-T

R.T.: 9.166 min
Delta R.T.: -0.004 min
Response: 1293371548
Conc: 579.71 ng/ml



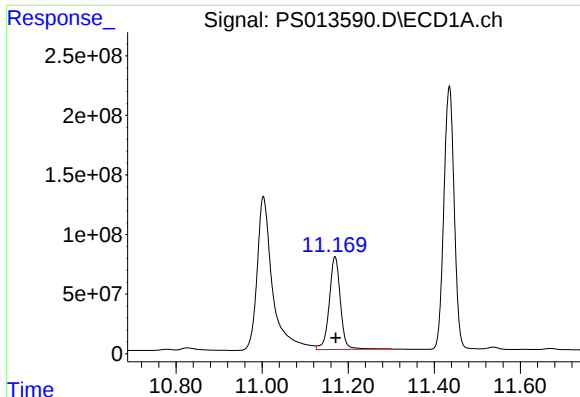
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: -0.005 min
Response: 318465188
Conc: 346.68 ng/ml



#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: -0.006 min
Response: 166829065
Conc: 570.38 ng/ml



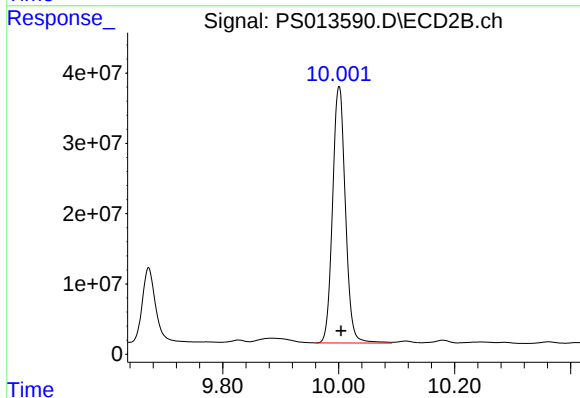
#14 DINOSEB

R.T.: 11.169 min
Delta R.T.: -0.002 min
Response: 1406564326
Conc: 331.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT-27339MS

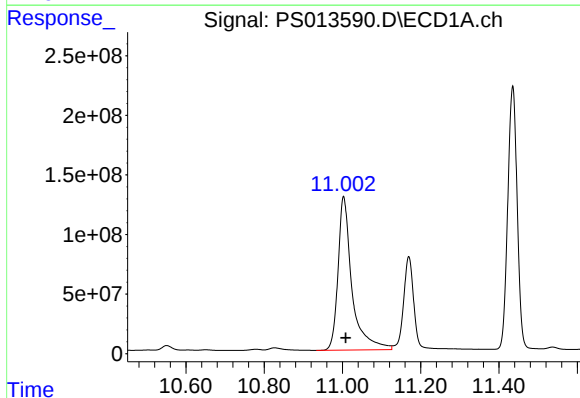
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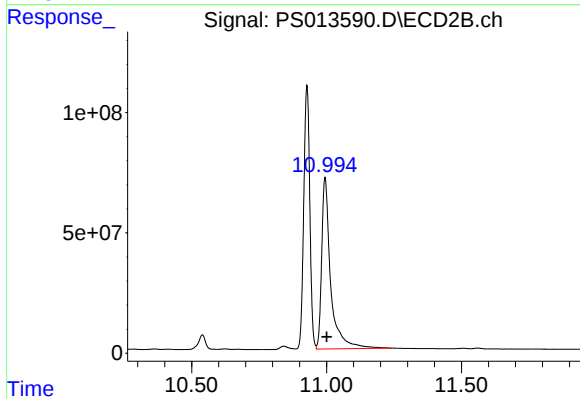
#14 DINOSEB

R.T.: 10.001 min
Delta R.T.: -0.003 min
Response: 558296306
Conc: 337.77 ng/ml



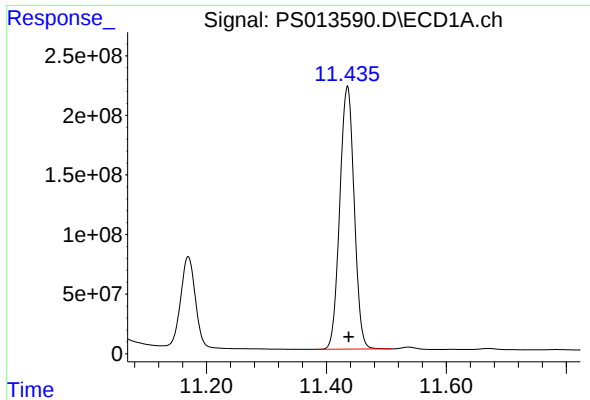
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.006 min
Response: 3190516904
Conc: 463.20 ng/ml



#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.007 min
Response: 1652821555
Conc: 474.71 ng/ml



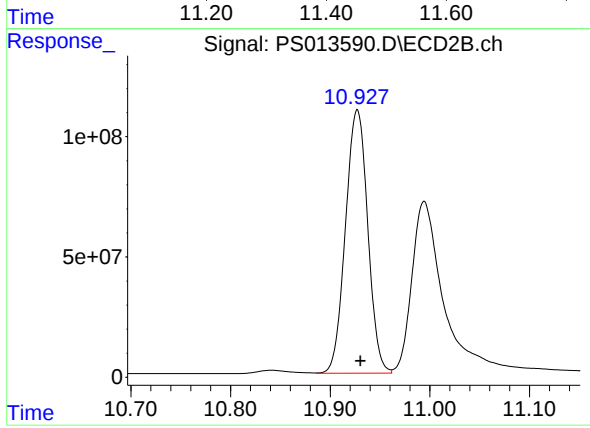
#16 DCPA

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 3676309332
Conc: 542.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 1702500629
Conc: 559.80 ng/ml