

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043020\
 Data File : PS010082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 13:48
 Operator : DD\AJ
 Sample : L2407-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-200010MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 14:46:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.234	6.920	252.5E6	246.9E6	418.141	498.570m
Target Compounds							
1) T	Dalapon	3.040	2.620	249.7E6	312.9E6	329.611m	437.127m#
2) T	3,5-DICHL...	6.446	6.070	302.0E6	253.9E6	367.196	341.728
3) T	4-Nitroph...	7.064	6.526	106.4E6	105.4E6	382.395	347.216
5) T	DICAMBA	7.426	7.091	825.3E6	719.9E6	366.373	361.924
6) T	MCPD	7.593	7.184	63912666	54706211	35.794	33.236
7) T	MCPA	7.742	7.398	87715455	96069512	34.029	40.276
8) T	DICHLORPROP	8.119	7.716	197.3E6	184.8E6	355.420	367.129
9) T	2,4-D	8.349	8.011	237.3E6	254.8E6	413.299	425.149
10) T	Pentachlo...	8.661	8.442	2580.2E6	2240.8E6	347.223	359.108
11) T	2,4,5-TP ...	9.211	8.803	1151.1E6	1041.9E6	388.959	398.407
12) T	2,4,5-T	9.497	9.182	1015.1E6	972.2E6	366.124	372.546
13) T	2,4-DB	10.049	9.688	118.2E6	132.5E6	312.010	373.812
14) T	DINOSEB	11.212	10.023	121.7E6	142.5E6	54.394m	72.346 #
15) T	Picloram	11.028	11.001	1062.3E6	1066.7E6	342.899	313.630
16) T	DCPA	11.478	10.952	1343.5E6	1387.8E6	360.808	413.893

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

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Acq On : 30 Apr 2020 13:48
Operator : DD\AJ
Sample : L2407-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

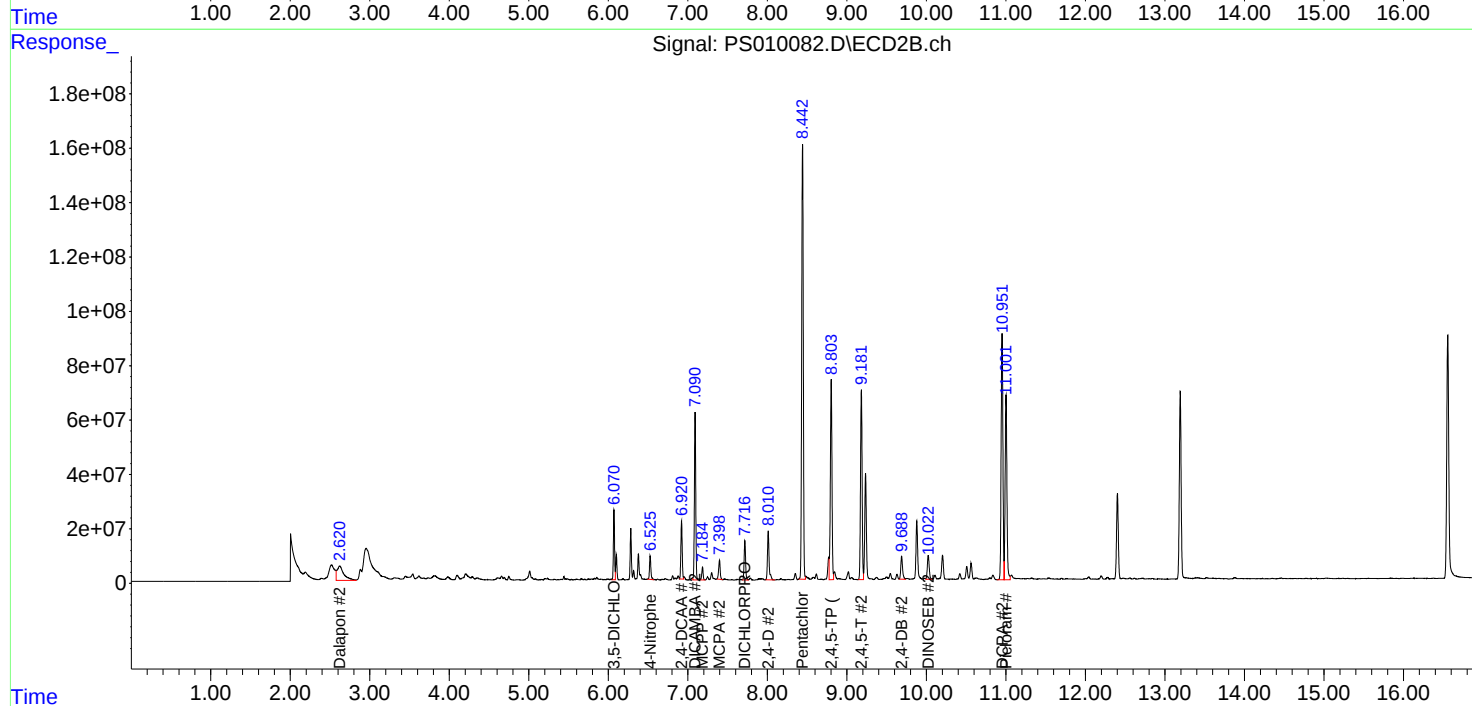
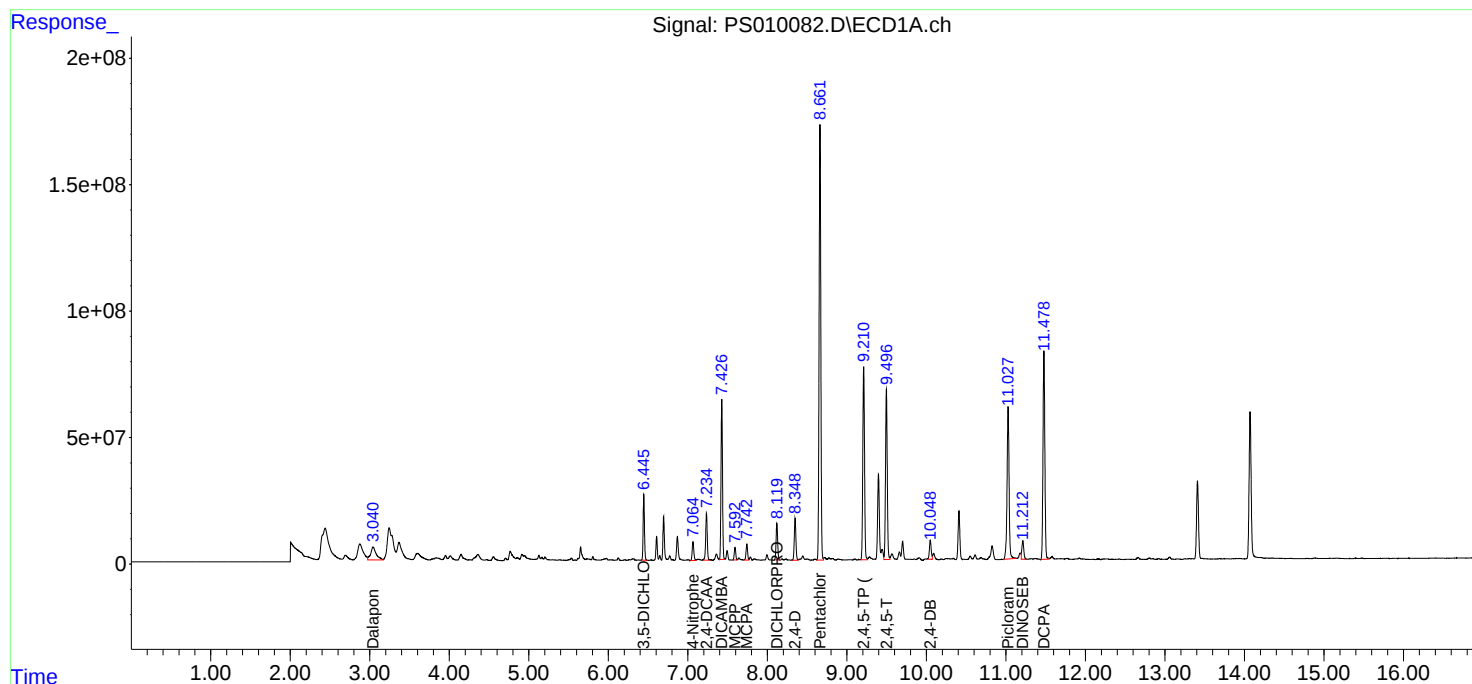
Instrument :
ECD_S
ClientSampleId :
RBR-200010MSD

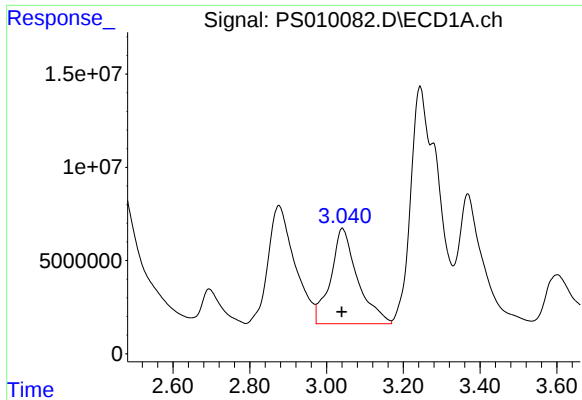
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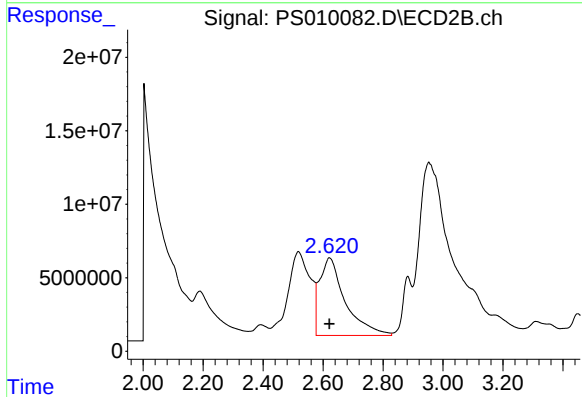
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: 0.000 min
Response: 249715028
Conc: 329.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200010MSD

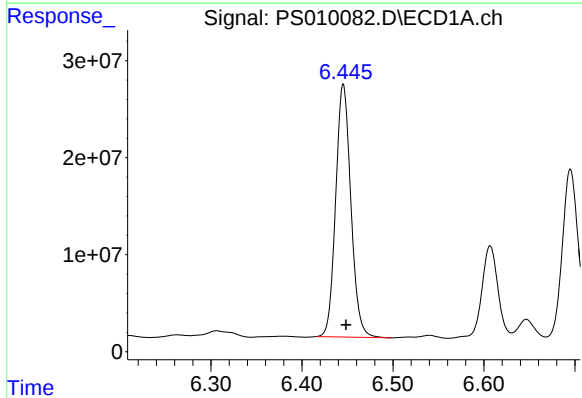
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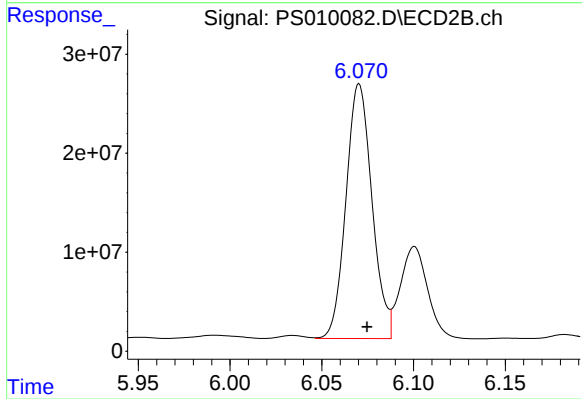
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 312935664
Conc: 437.13 ng/ml m



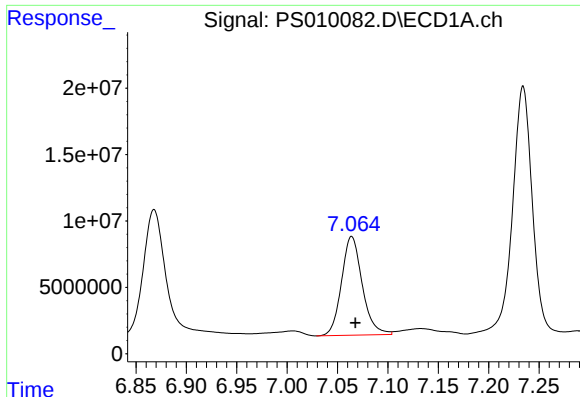
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 301955619
Conc: 367.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 253871930
Conc: 341.73 ng/ml



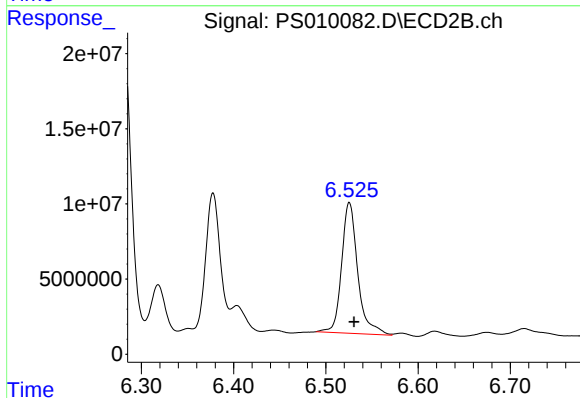
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 106380967
Conc: 382.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200010MSD

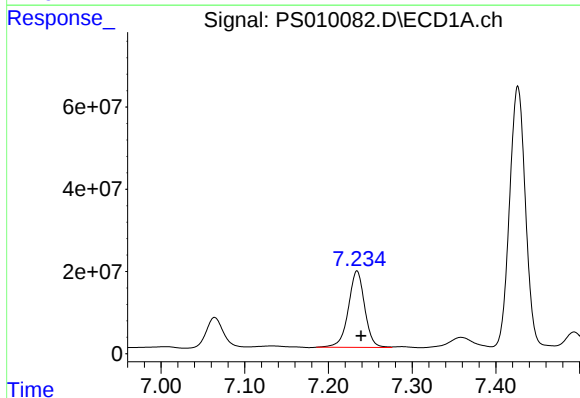
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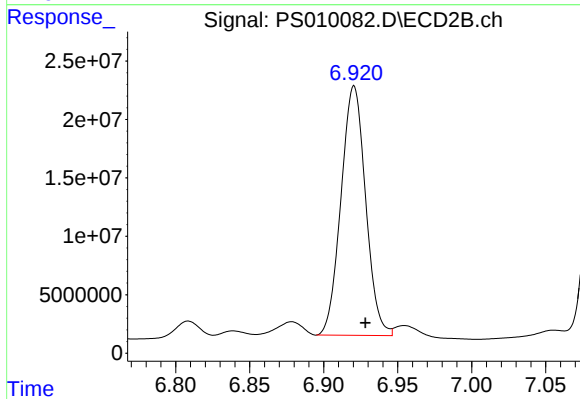
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 105442976
Conc: 347.22 ng/ml



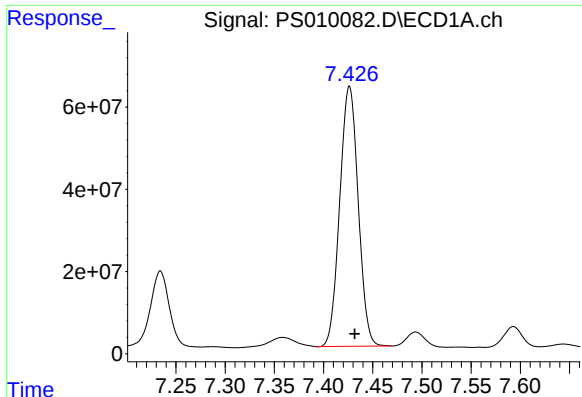
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 252480011
Conc: 418.14 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 246916836
Conc: 498.57 ng/ml m



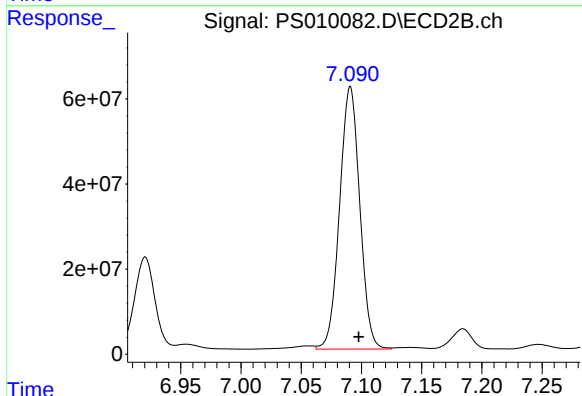
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.006 min
Response: 825279044
Conc: 366.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200010MSD

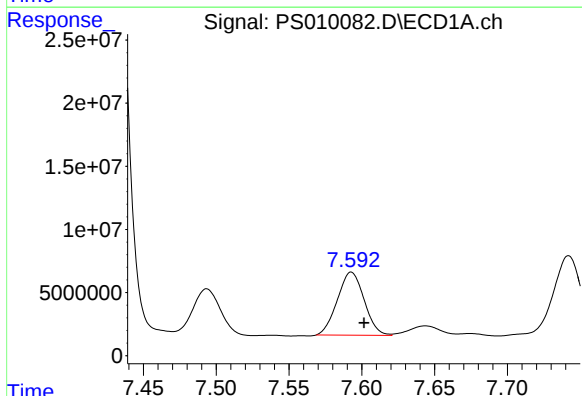
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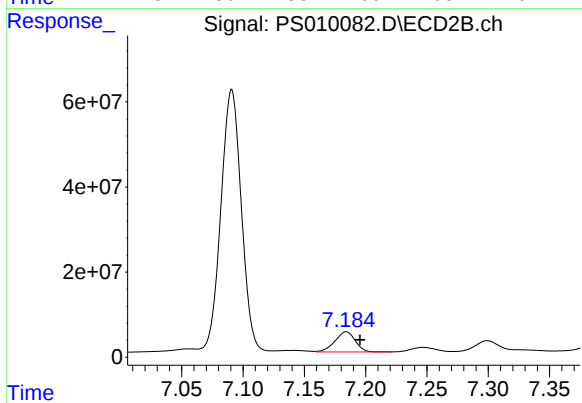
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 719864394
Conc: 361.92 ng/ml



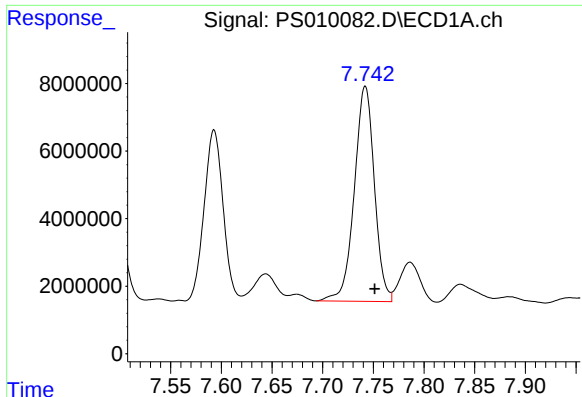
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.009 min
Response: 63912666
Conc: 35.79 ug/ml



#6 MCP

R.T.: 7.184 min
Delta R.T.: -0.011 min
Response: 54706211
Conc: 33.24 ug/ml



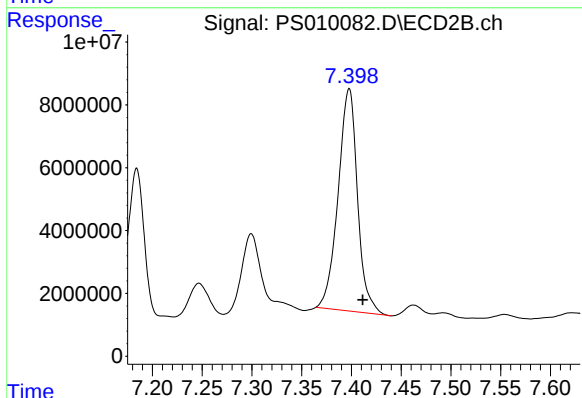
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 87715455
Conc: 34.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200010MSD

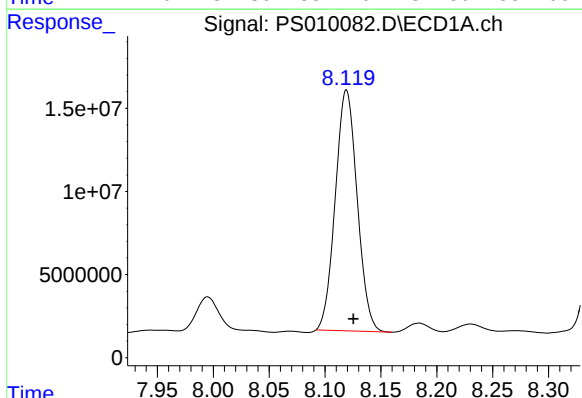
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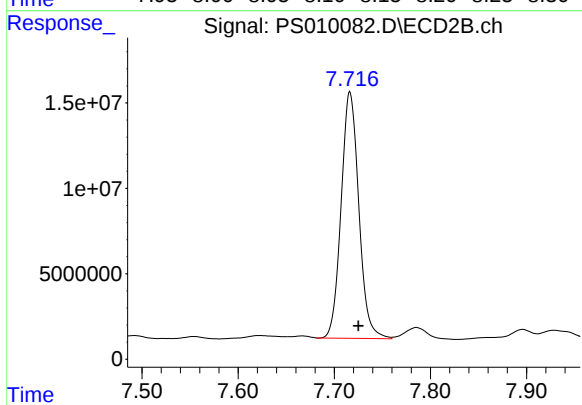
#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.014 min
Response: 96069512
Conc: 40.28 ug/ml



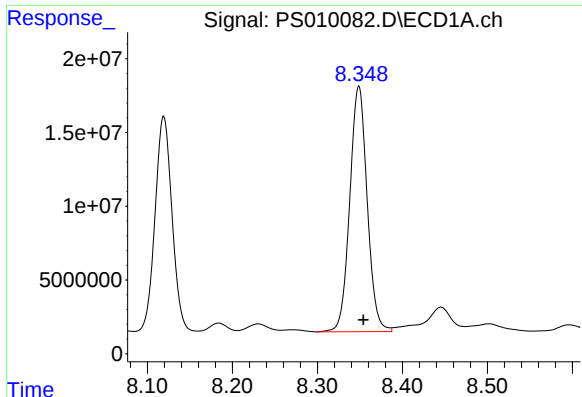
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.006 min
Response: 197252615
Conc: 355.42 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.009 min
Response: 184782257
Conc: 367.13 ng/ml



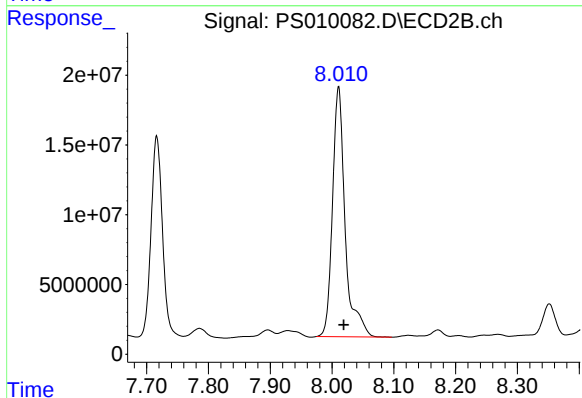
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 237309875
Conc: 413.30 ng/ml

Instrument :
ECD_S
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RBR-200010MSD

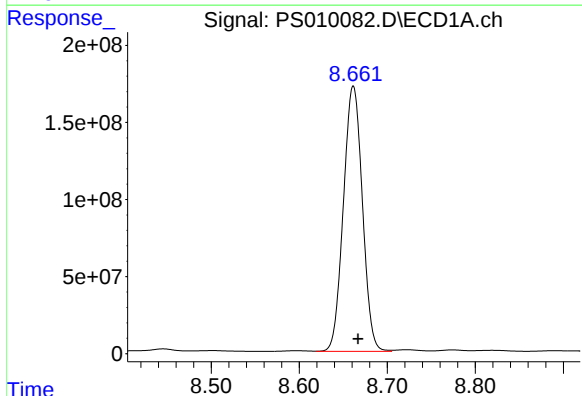
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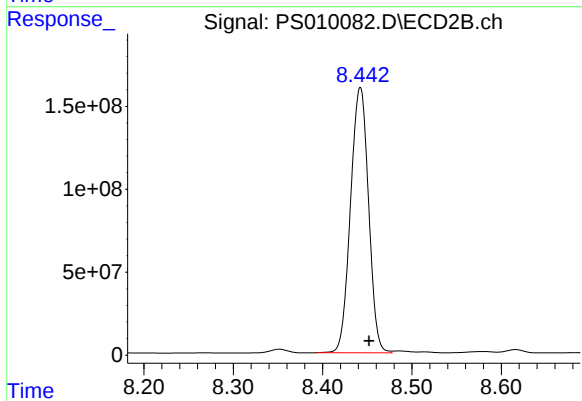
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 254753434
Conc: 425.15 ng/ml



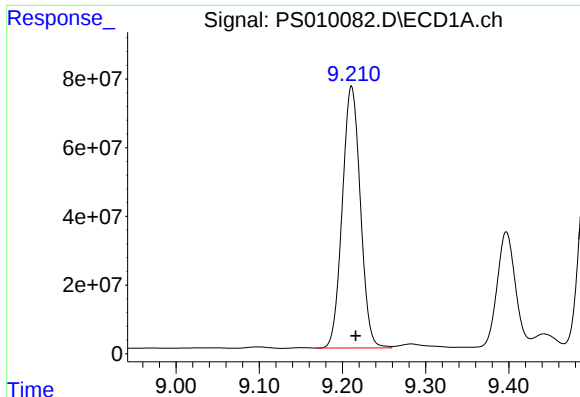
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.006 min
Response: 2580154411
Conc: 347.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 2240828159
Conc: 359.11 ng/ml



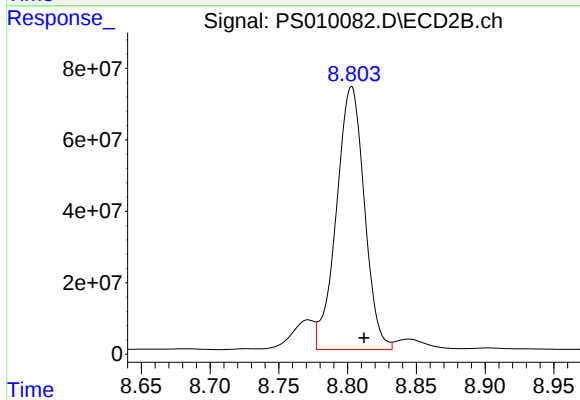
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 1151095730
Conc: 388.96 ng/ml

Instrument :
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ClientSampleId :
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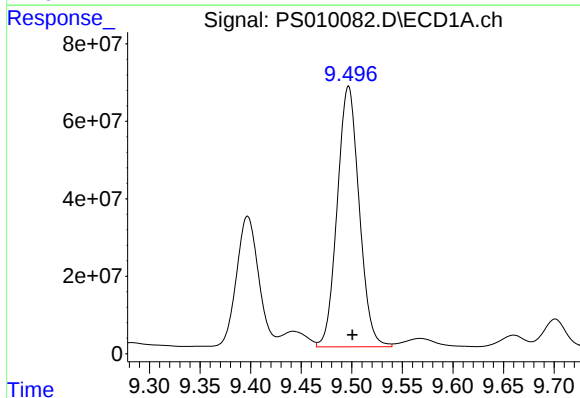
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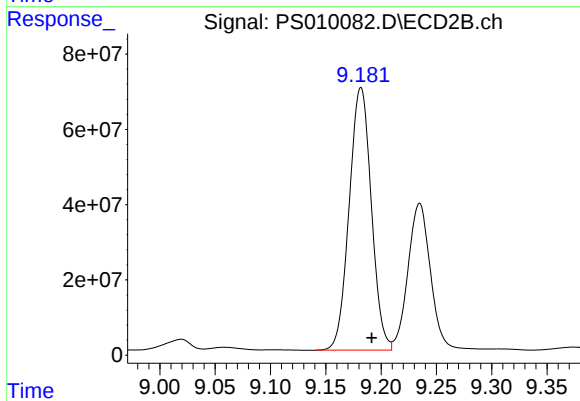
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 1041925609
Conc: 398.41 ng/ml



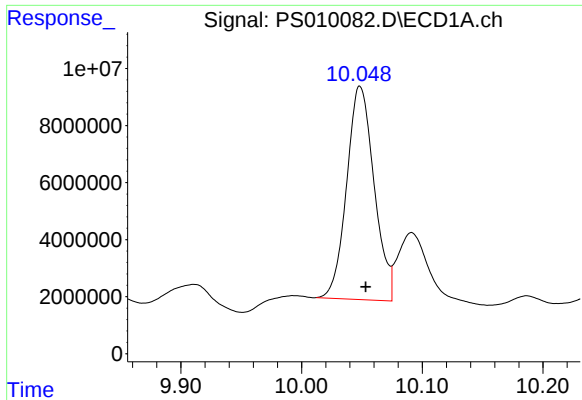
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 1015143367
Conc: 366.12 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.010 min
Response: 972184700
Conc: 372.55 ng/ml



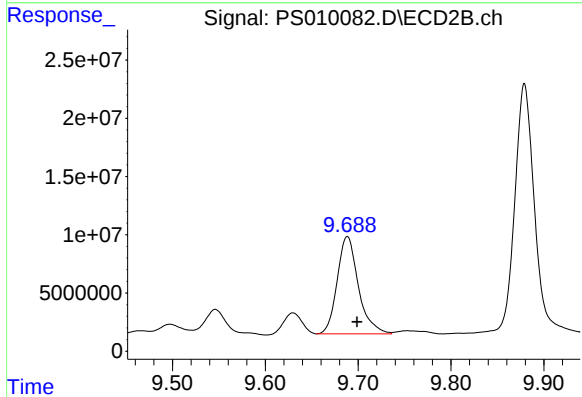
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 118191143
Conc: 312.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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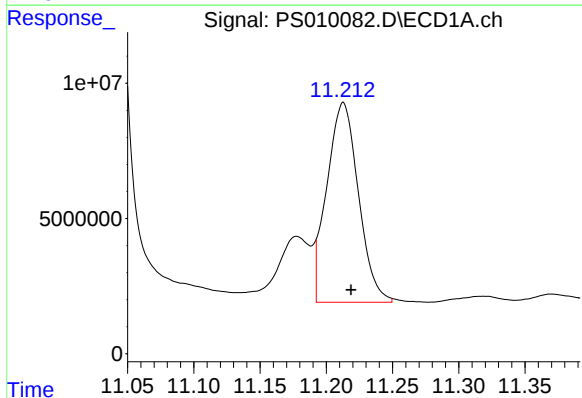
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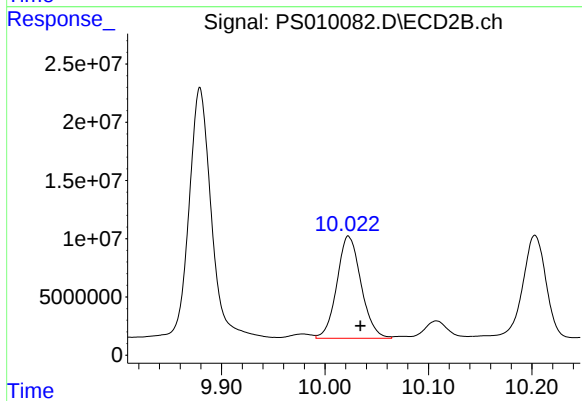
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.010 min
Response: 132541612
Conc: 373.81 ng/ml



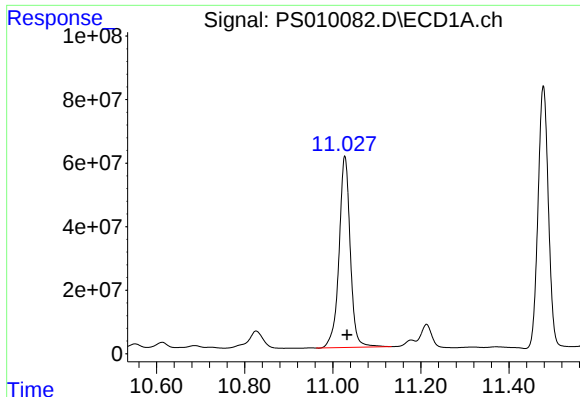
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.006 min
Response: 121713563
Conc: 54.39 ng/ml m



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.012 min
Response: 142468582
Conc: 72.35 ng/ml



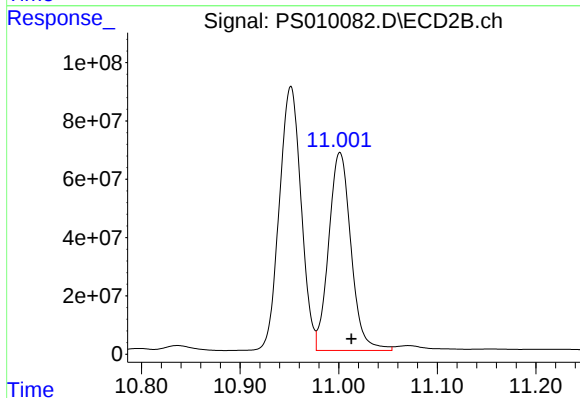
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.005 min
Response: 1062324763
Conc: 342.90 ng/ml

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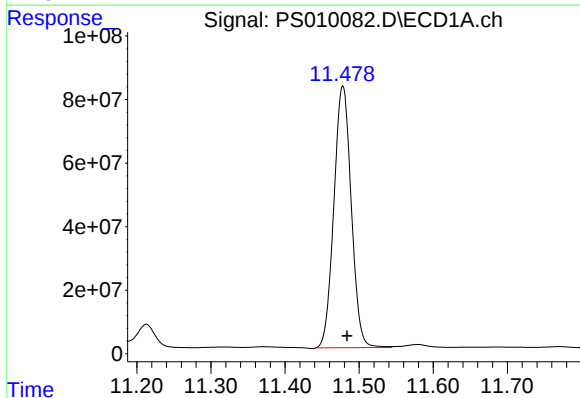
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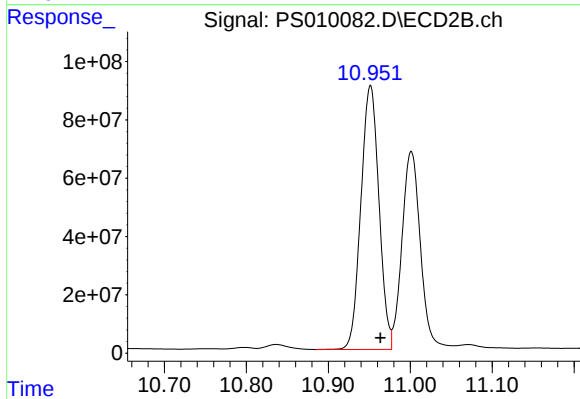
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.012 min
Response: 1066719171
Conc: 313.63 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.006 min
Response: 1343534205
Conc: 360.81 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.012 min
Response: 1387797580
Conc: 413.89 ng/ml