

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111221\
 Data File : PS017407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2021 00:02
 Operator : DD\AJ
 Sample : M4595-07MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CMC-ICS-001-002MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:32:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.147	6.736	735.3E6	290.8E6	481.043	497.586m
Target Compounds							
1) T	Dalapon	2.987	2.495	776.5E6	245.7E6	357.591	379.729
2) T	3,5-DICHL...	6.372	5.935	770.2E6	292.7E6	356.774	337.033m
3) T	4-Nitroph...	6.977	6.362	384.1E6	124.5E6	440.414	386.236m
5) T	DICAMBA	7.336	6.897	2093.4E6	899.8E6	349.494	353.421
6) T	MCPD	7.503	6.991	179.0E6	77468613	40.048	38.468
7) T	MCPA	7.651	7.200	268.0E6	133.2E6	43.447	44.991
8) T	DICHLORPROP	8.027	7.514	612.7E6	241.4E6	408.608	375.398
9) T	2,4-D	8.256	7.805	801.8E6	362.2E6	452.675	481.311
10) T	Pentachlo...	8.561	8.228	7742.5E6	3096.7E6	373.169	379.284
11) T	2,4,5-TP ...	9.111	8.588	3110.2E6	1284.4E6	382.428	372.592m
12) T	2,4,5-T	9.395	8.966	3183.5E6	1326.3E6	396.346	418.451
13) T	2,4-DB	9.945	9.470	432.7E6	147.8E6	287.633	356.279
14) T	DINOSEB	11.095	9.796	199.9E6	99324712	35.282	45.013 #
15) T	Picloram	10.918	10.774	4299.3E6	1436.2E6	402.498	375.019
16) T	DCPA	11.365	10.724	2413.7E6	1245.7E6	237.005	291.916

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

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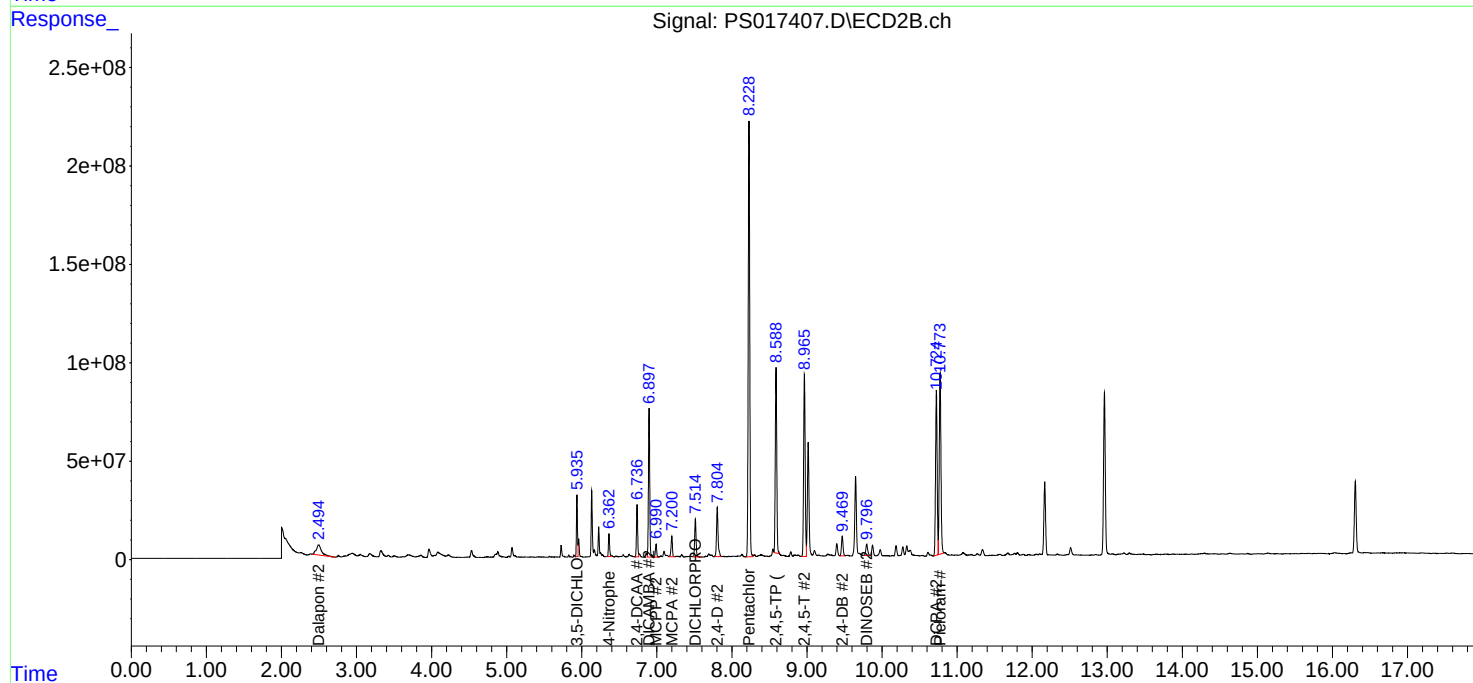
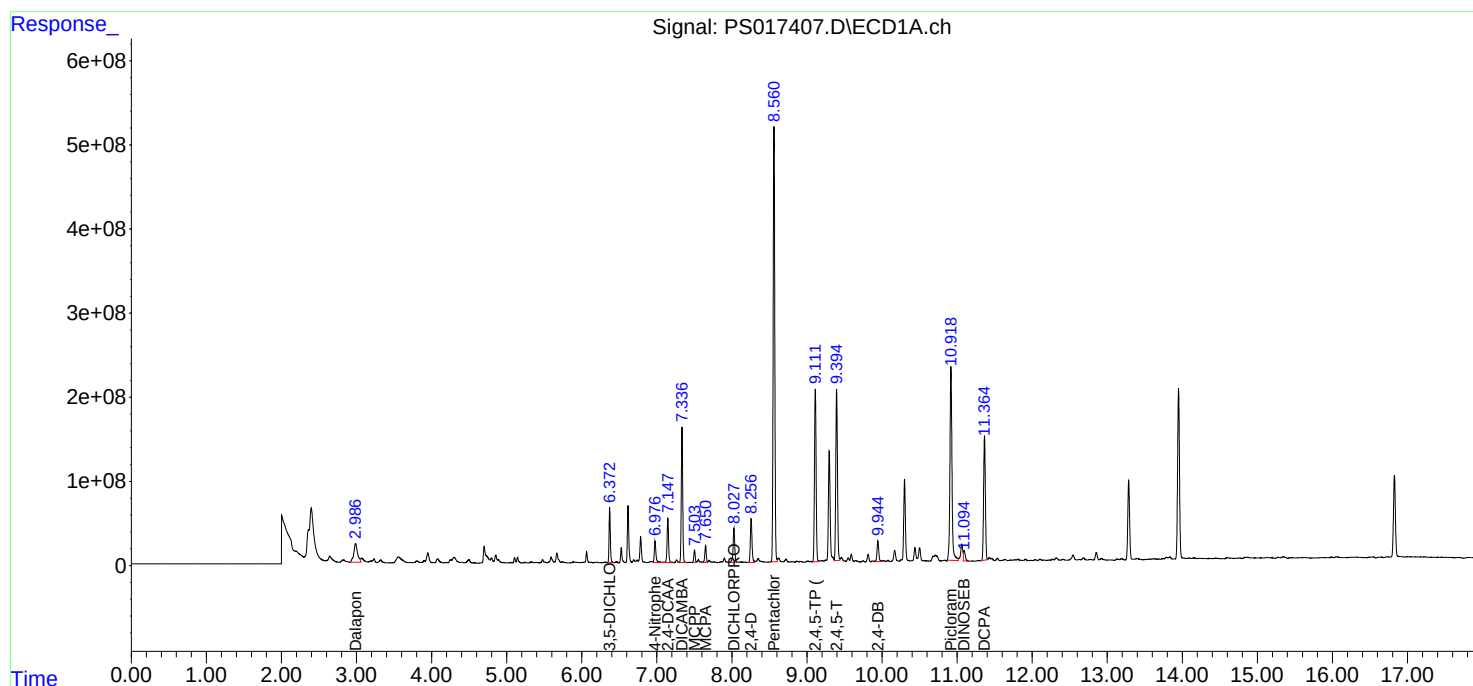
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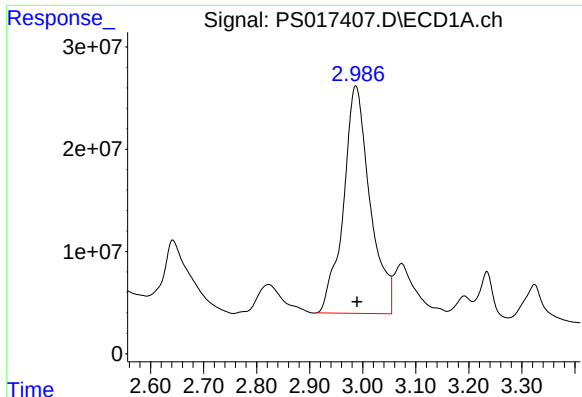
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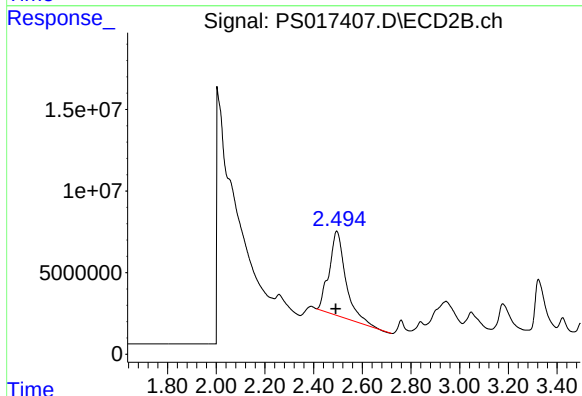
#1 Dalapon

R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 776475607
Conc: 357.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMC-ICS-001-002MSD

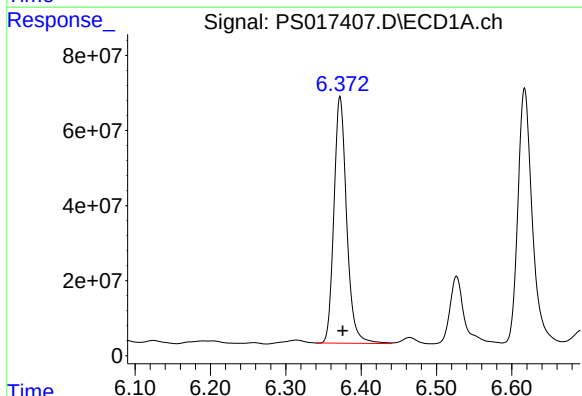
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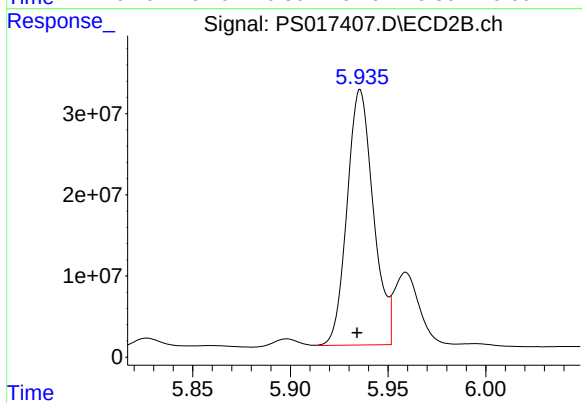
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: 0.004 min
Response: 245701294
Conc: 379.73 ng/ml



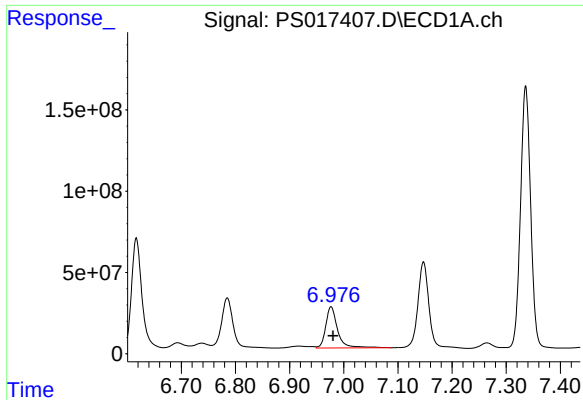
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 770168949
Conc: 356.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 292724374
Conc: 337.03 ng/ml m



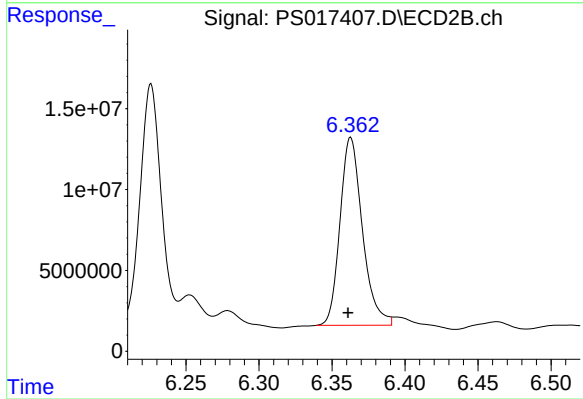
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 384109460
Conc: 440.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMC-ICS-001-002MSD

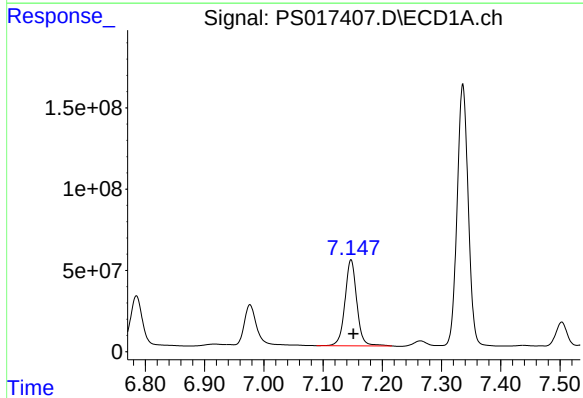
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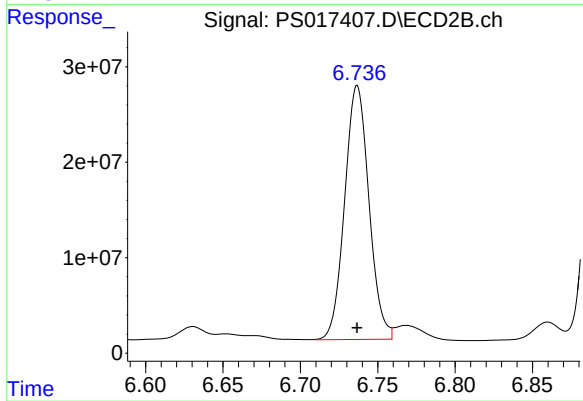
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 124501216
Conc: 386.24 ng/ml m



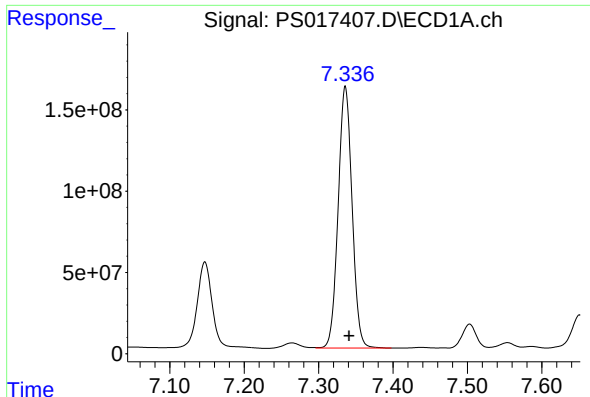
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 735254675
Conc: 481.04 ng/ml



#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 290809945
Conc: 497.59 ng/ml m



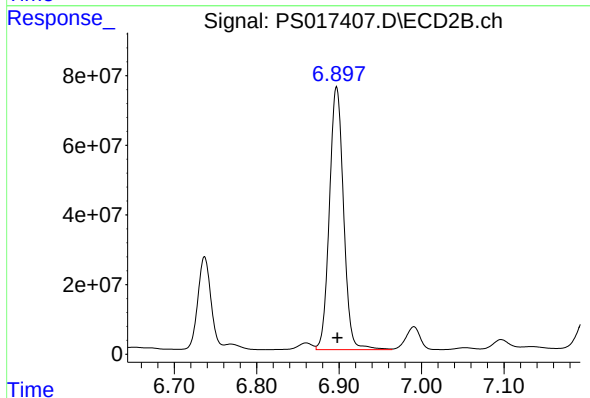
#5 DICAMBA

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 2093372846
Conc: 349.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMC-ICS-001-002MSD

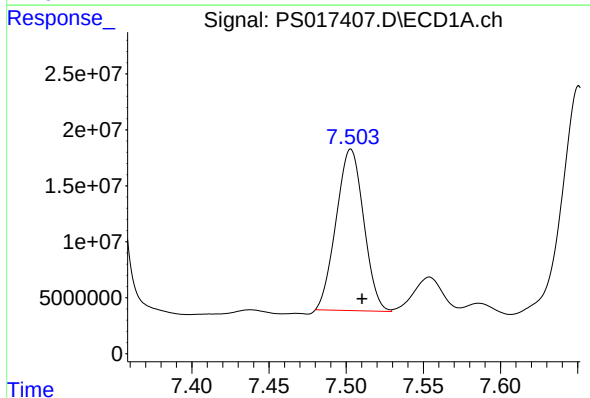
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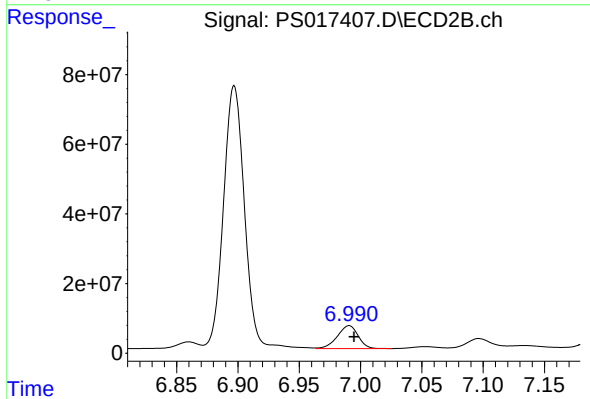
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 899832122
Conc: 353.42 ng/ml



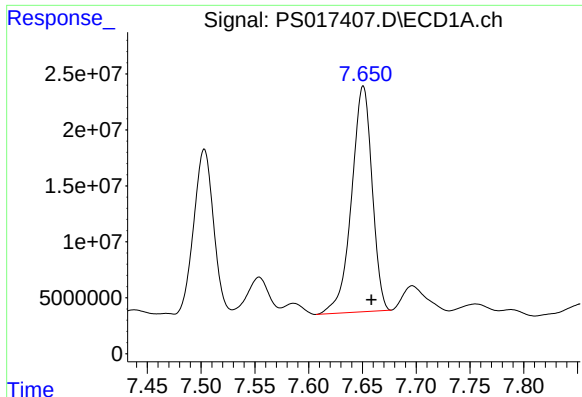
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 179030843
Conc: 40.05 ug/ml



#6 MCP

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 77468613
Conc: 38.47 ug/ml



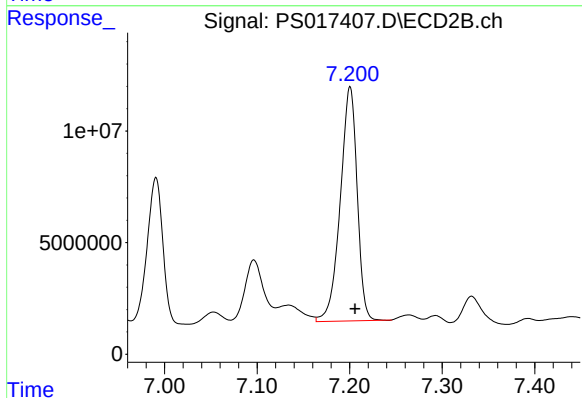
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 268041823
Conc: 43.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
CMC-ICS-001-002MSD

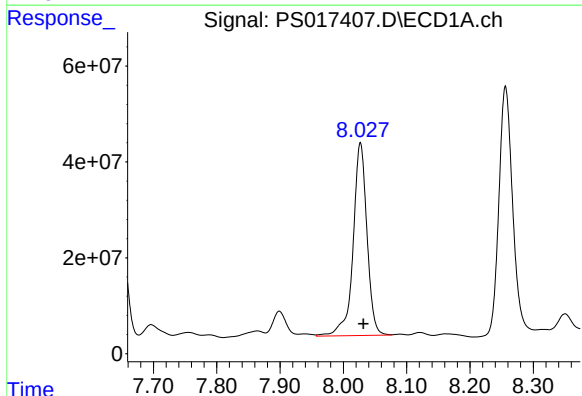
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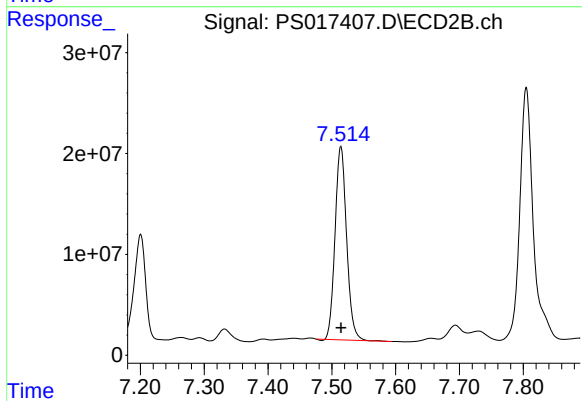
#7 MCPA

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 133191049
Conc: 44.99 ug/ml



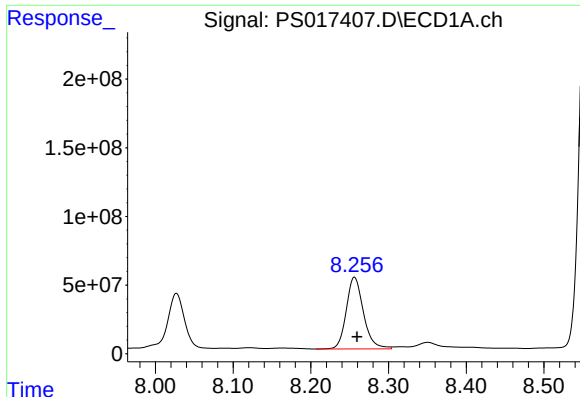
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 612664043
Conc: 408.61 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 241416361
Conc: 375.40 ng/ml



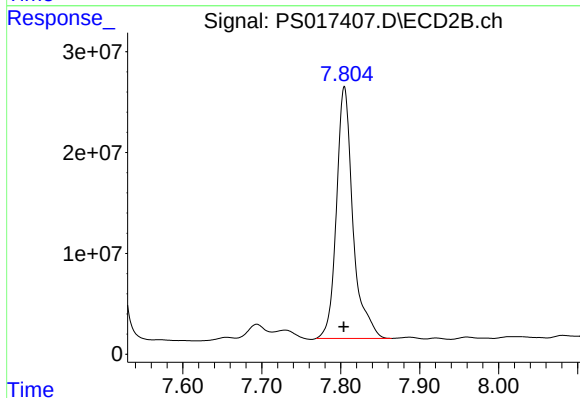
#9 2,4-D

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 801778137
Conc: 452.67 ng/ml

Instrument :
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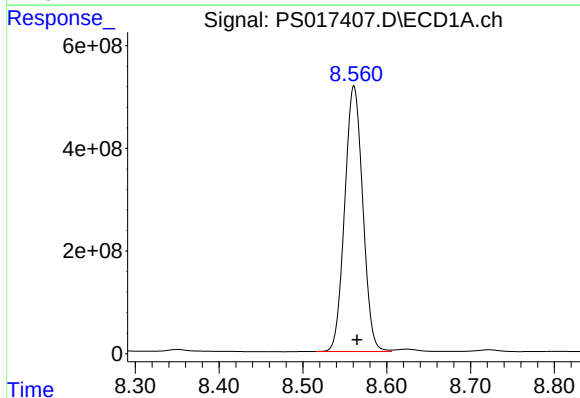
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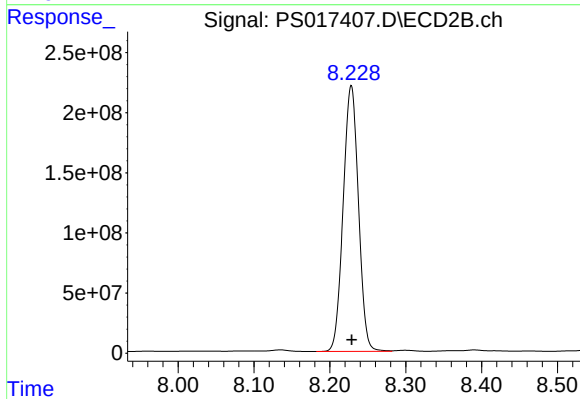
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 362224963
Conc: 481.31 ng/ml



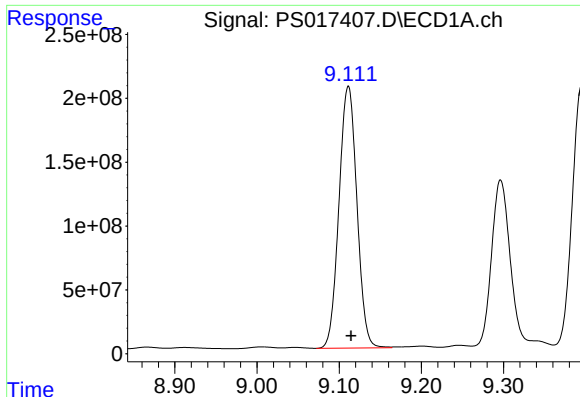
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 7742535979
Conc: 373.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 3096732761
Conc: 379.28 ng/ml



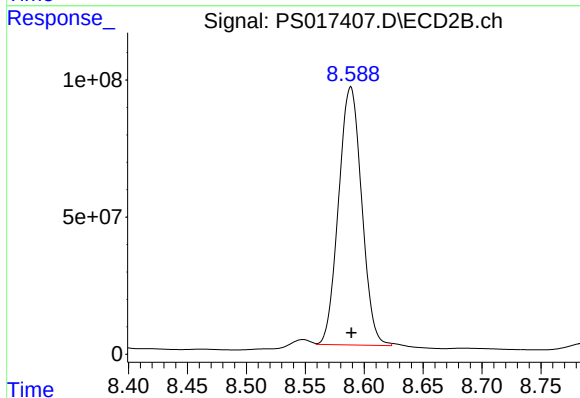
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 3110175406
Conc: 382.43 ng/ml

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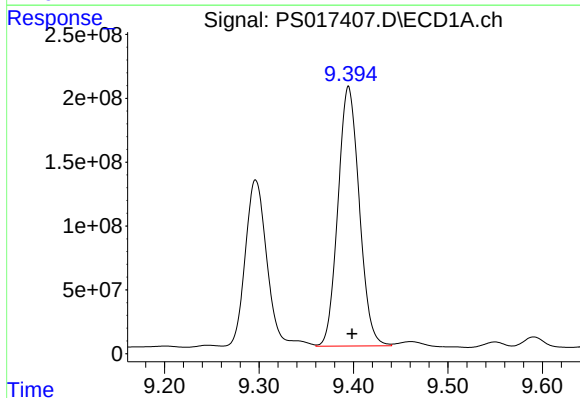
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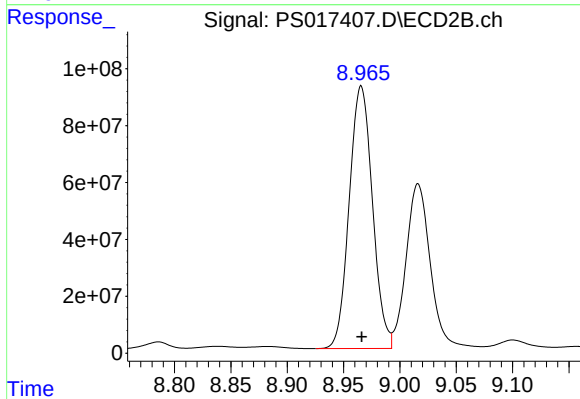
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 1284379119
Conc: 372.59 ng/ml m



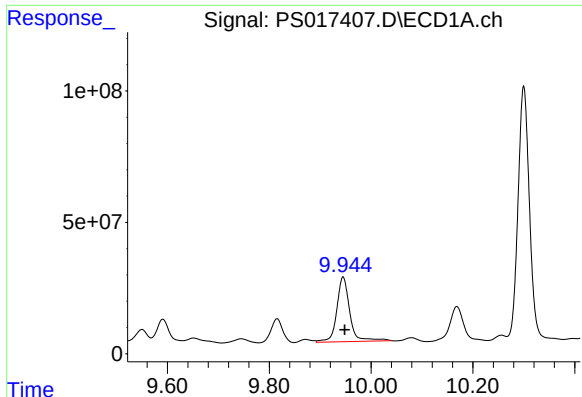
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.004 min
Response: 3183503601
Conc: 396.35 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1326278184
Conc: 418.45 ng/ml



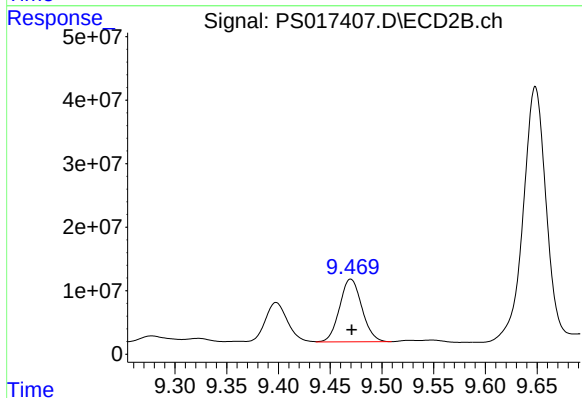
#13 2,4-DB

R.T.: 9.945 min
Delta R.T.: -0.003 min
Response: 432699629
Conc: 287.63 ng/ml

Instrument :
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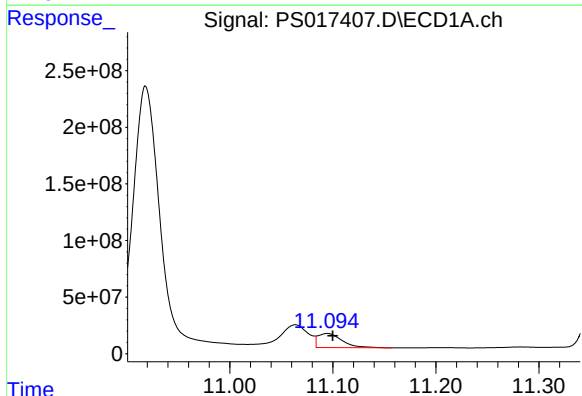
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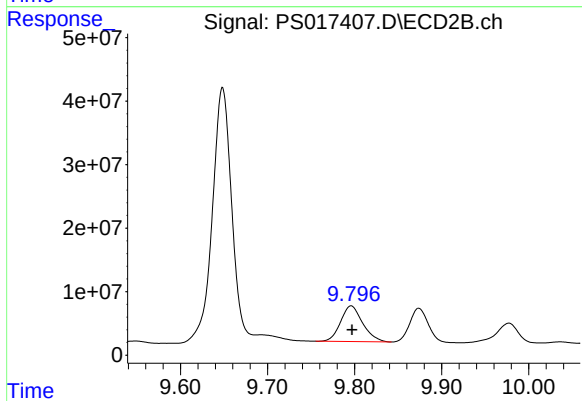
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 147775960
Conc: 356.28 ng/ml



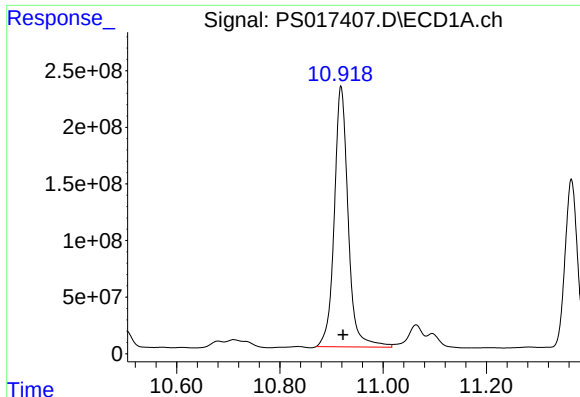
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.005 min
Response: 199864107
Conc: 35.28 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 99324712
Conc: 45.01 ng/ml



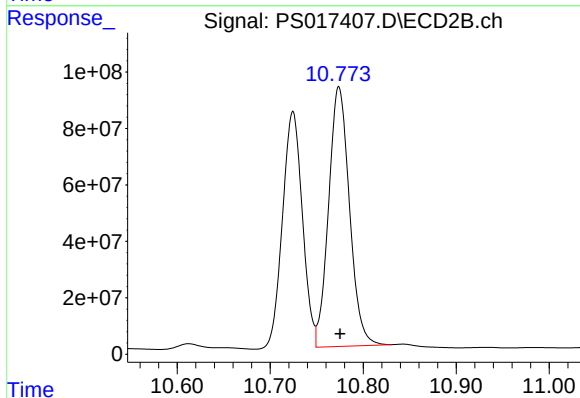
#15 Picloram

R.T.: 10.918 min
Delta R.T.: -0.004 min
Response: 4299257299
Conc: 402.50 ng/ml

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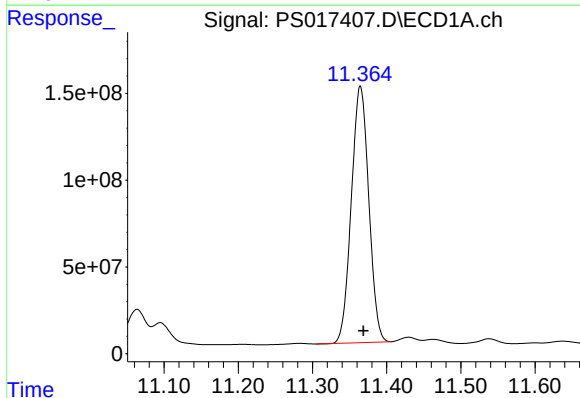
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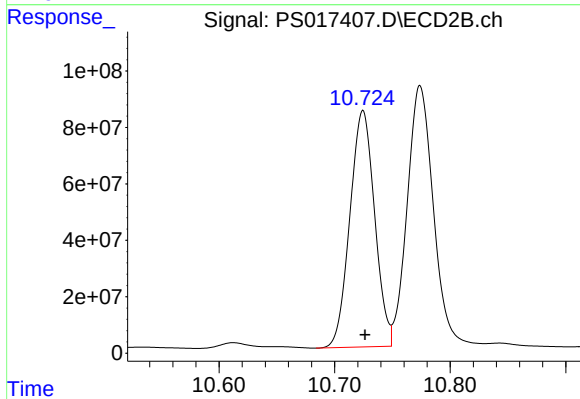
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 1436218589
Conc: 375.02 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.004 min
Response: 2413711002
Conc: 237.01 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 1245679496
Conc: 291.92 ng/ml