

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111221\
 Data File : PS017406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 23:37
 Operator : DD\AJ
 Sample : M4595-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

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 02:32:01 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	7.148	6.737	743.7E6	296.1E6	486.575	506.663m
Target Compounds							
1) T	Dalapon	2.988	2.496	781.6E6	243.8E6	359.938	376.740
2) T	3,5-DICHL...	6.372	5.936	771.2E6	290.8E6	357.241	334.813
3) T	4-Nitroph...	6.977	6.363	385.1E6	125.3E6	441.539	388.795m
5) T	DICAMBA	7.336	6.897	2102.2E6	901.7E6	350.972	354.163
6) T	MCPD	7.504	6.991	177.7E6	77631862	39.739	38.549
7) T	MCPA	7.651	7.201	268.8E6	132.4E6	43.568	44.737
8) T	DICHLORPROP	8.028	7.515	614.3E6	240.6E6	409.716	374.107
9) T	2,4-D	8.257	7.805	812.5E6	361.2E6	458.713	479.972
10) T	Pentachlo...	8.561	8.228	7752.7E6	3098.5E6	373.657	379.503
11) T	2,4,5-TP ...	9.111	8.588	3113.5E6	1283.3E6	382.833	372.273m
12) T	2,4,5-T	9.395	8.966	3181.7E6	1325.5E6	396.116	418.208
13) T	2,4-DB	9.946	9.471	425.0E6	147.6E6	282.542	355.744 #
14) T	DINOSEB	11.095	9.796	205.2E6	99599945	36.217	45.138
15) T	Picloram	10.918	10.774	4271.6E6	1435.1E6	399.913	374.736
16) T	DCPA	11.365	10.724	2413.4E6	1245.8E6	236.973	291.933

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

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ALS Vial : 17 Sample Multiplier: 1

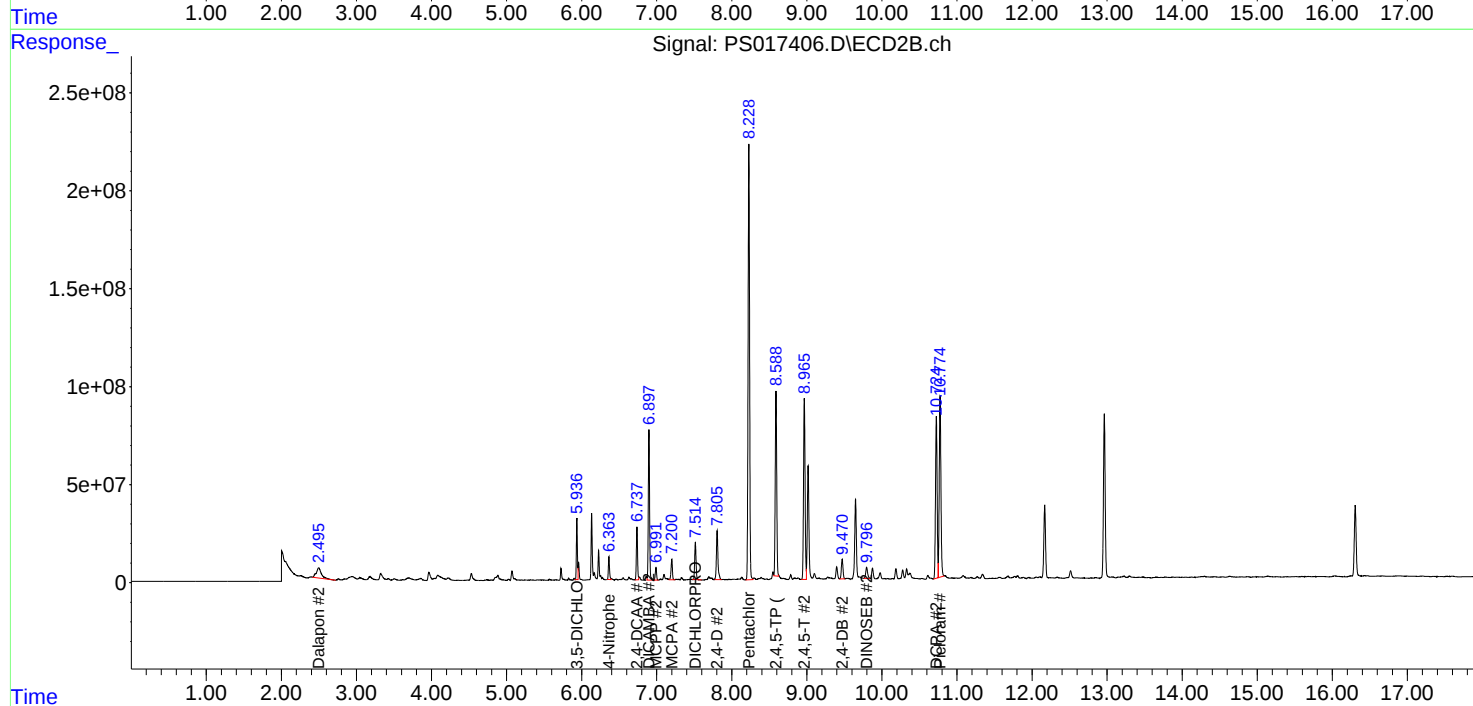
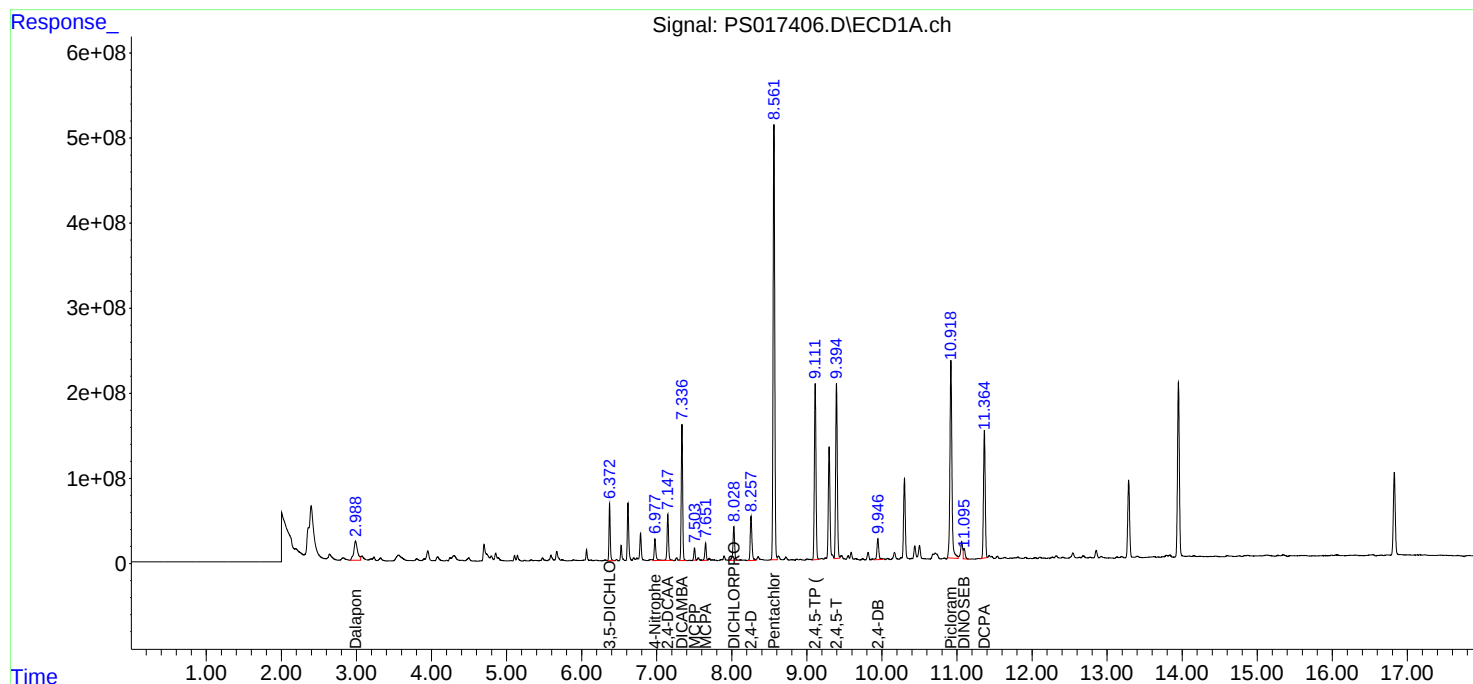
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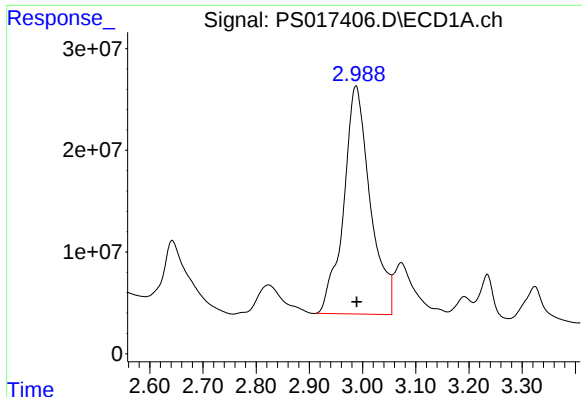
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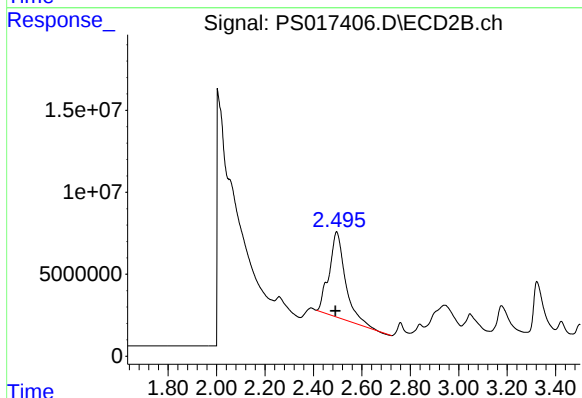
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: -0.001 min
Response: 781573082
Conc: 359.94 ng/ml

Instrument :
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ClientSampleId :
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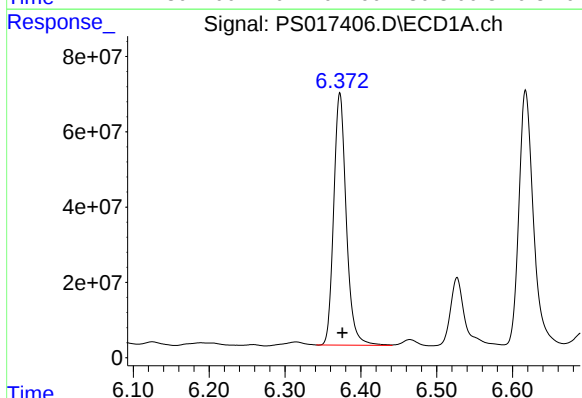
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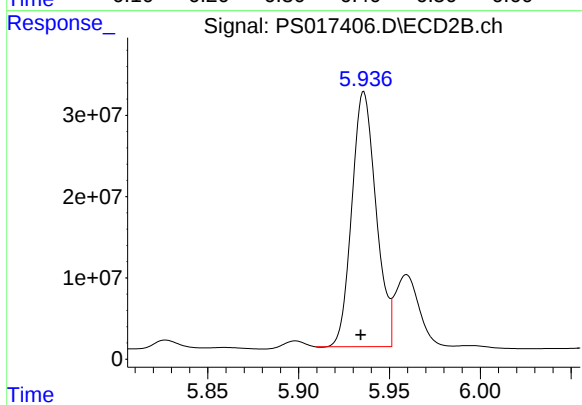
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: 0.005 min
Response: 243767473
Conc: 376.74 ng/ml



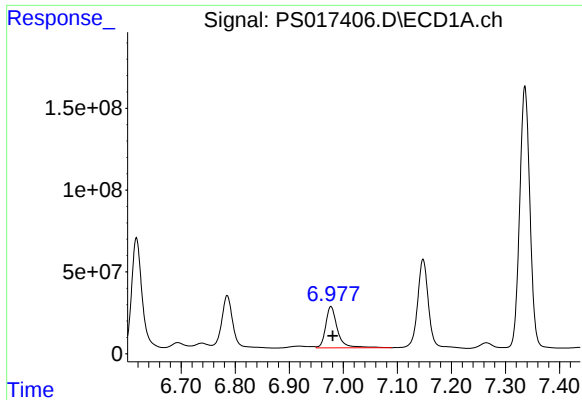
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 771176194
Conc: 357.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 290796229
Conc: 334.81 ng/ml



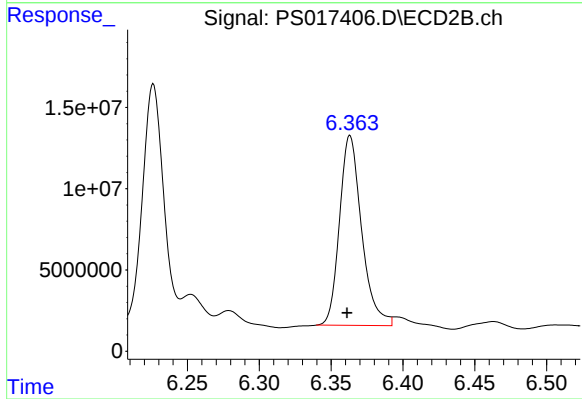
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 385091014
Conc: 441.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
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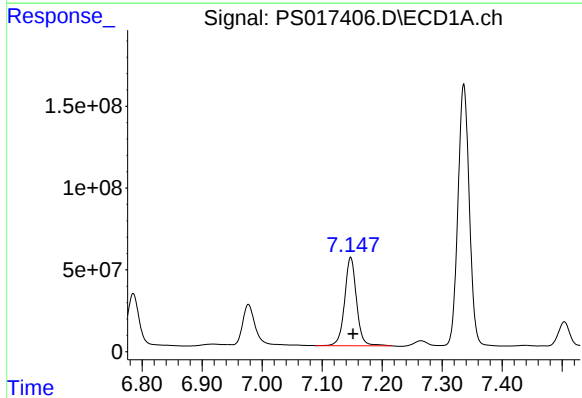
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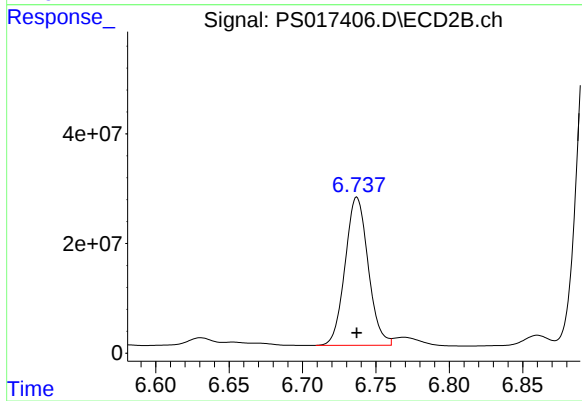
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 125326130
Conc: 388.80 ng/ml m



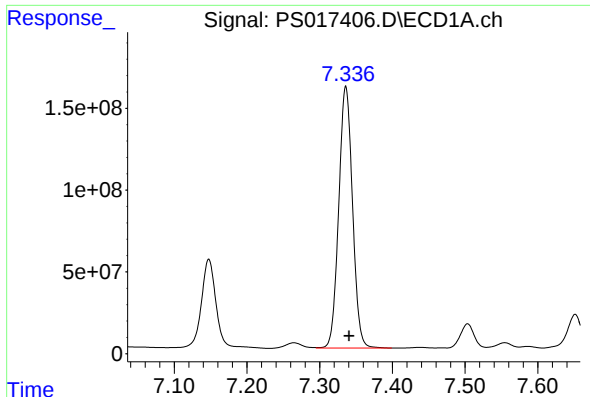
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 743710575
Conc: 486.58 ng/ml



#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 296114838
Conc: 506.66 ng/ml m



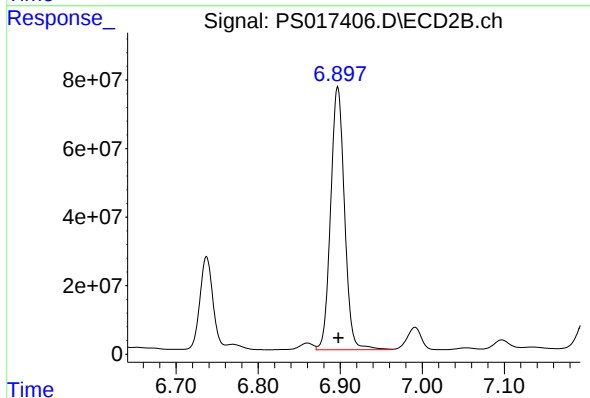
#5 DICAMBA

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 2102229196
Conc: 350.97 ng/ml

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

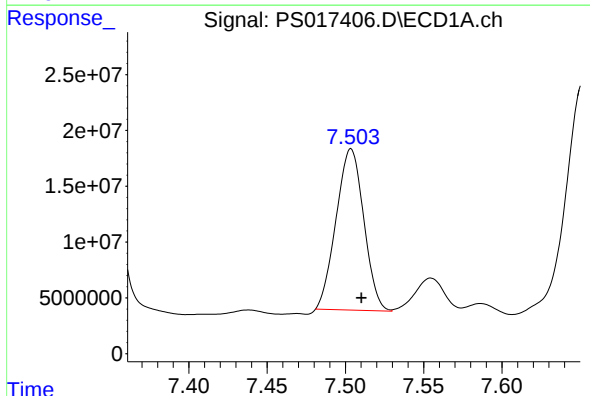
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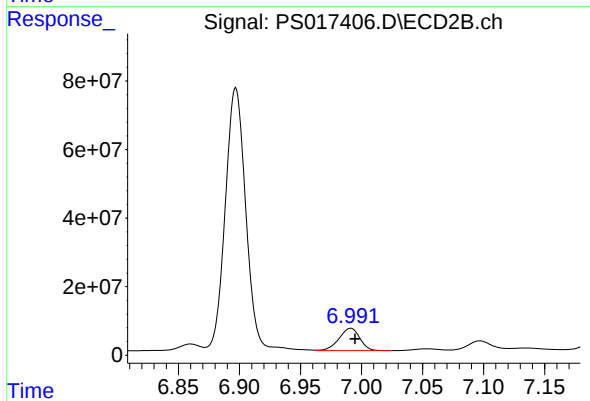
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 901722679
Conc: 354.16 ng/ml



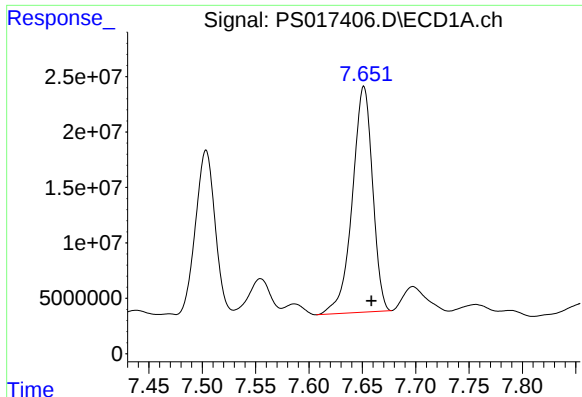
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.007 min
Response: 177651120
Conc: 39.74 ug/ml



#6 MCP

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 77631862
Conc: 38.55 ug/ml



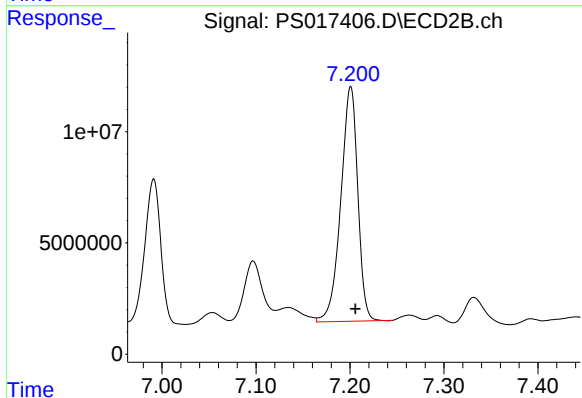
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 268793488
Conc: 43.57 ug/ml

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

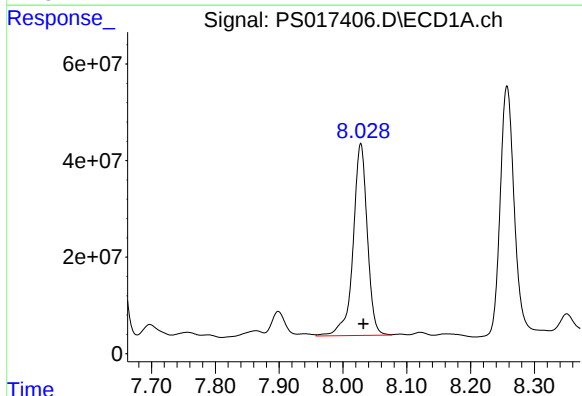
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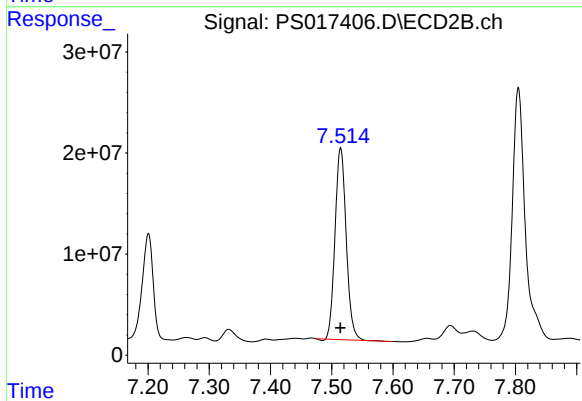
#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 132439828
Conc: 44.74 ug/ml



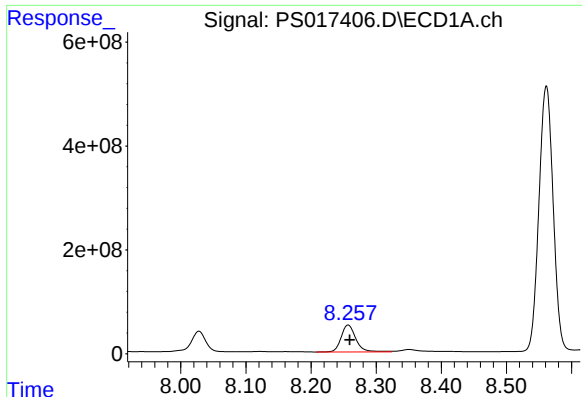
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 614323964
Conc: 409.72 ng/ml



#8 DICHLORPROP

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 240586325
Conc: 374.11 ng/ml



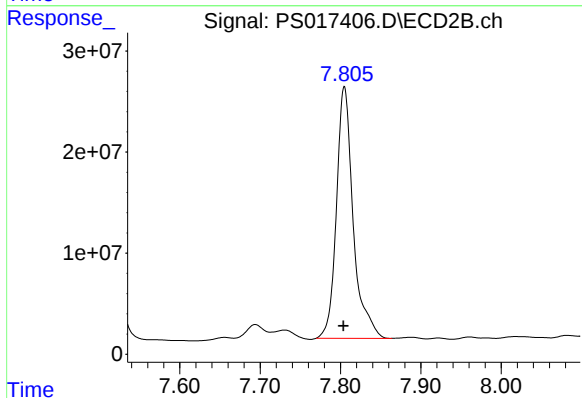
#9 2,4-D

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 812473092
Conc: 458.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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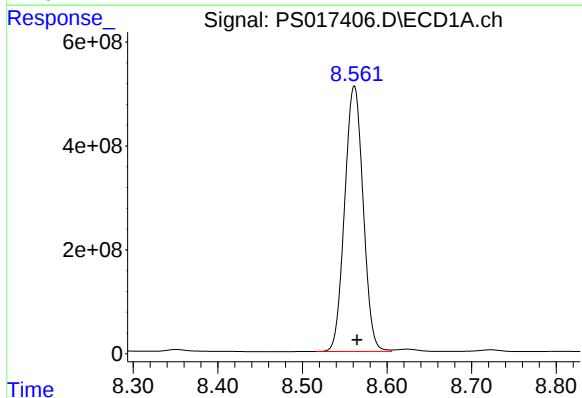
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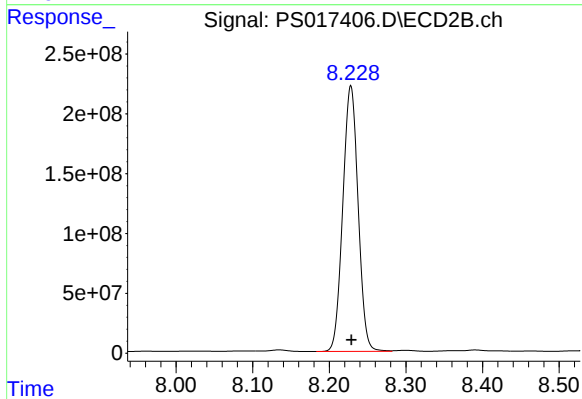
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 361217969
Conc: 479.97 ng/ml



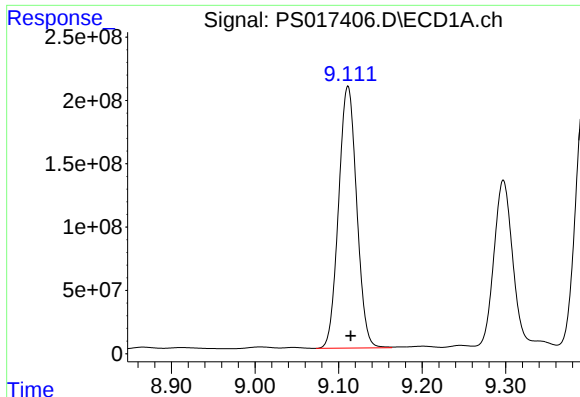
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 7752658505
Conc: 373.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 3098516159
Conc: 379.50 ng/ml



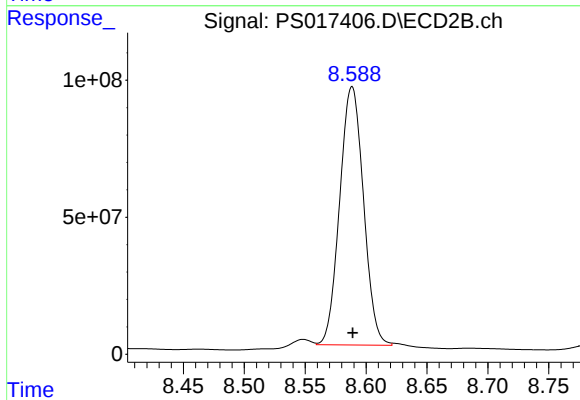
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 3113467743
Conc: 382.83 ng/ml

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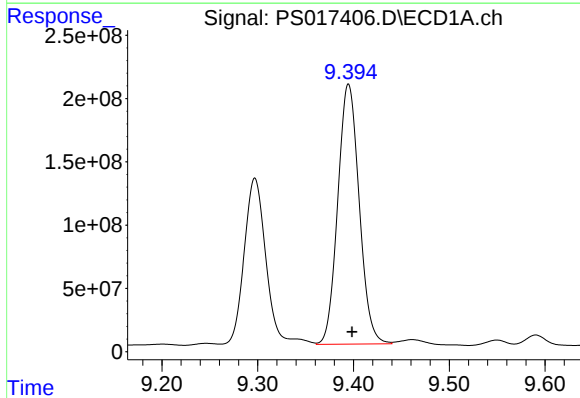
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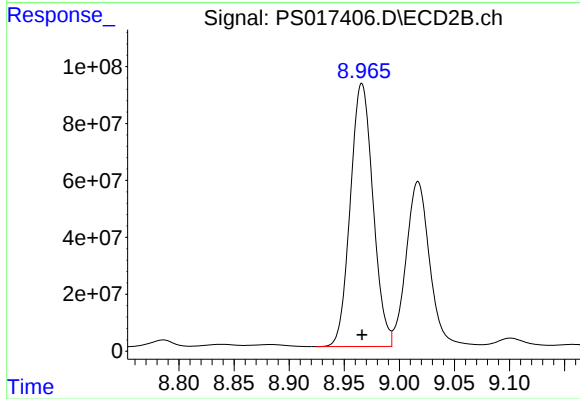
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 1283282401
Conc: 372.27 ng/ml m



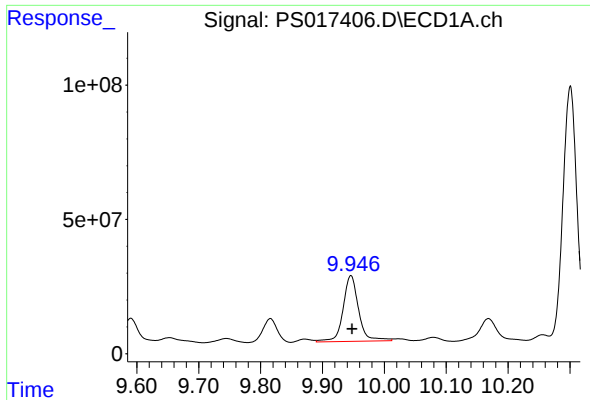
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.004 min
Response: 3181652775
Conc: 396.12 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1325506899
Conc: 418.21 ng/ml



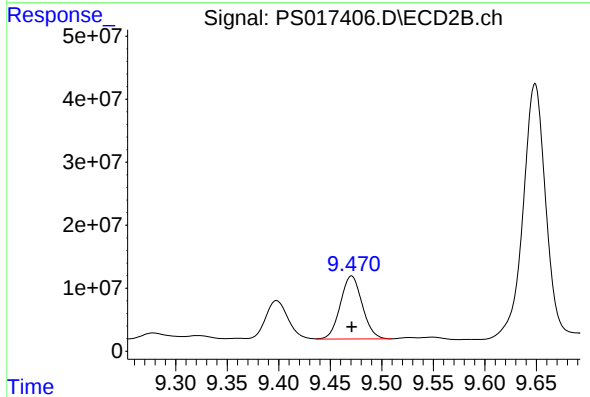
#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: -0.002 min
Response: 425041397
Conc: 282.54 ng/ml

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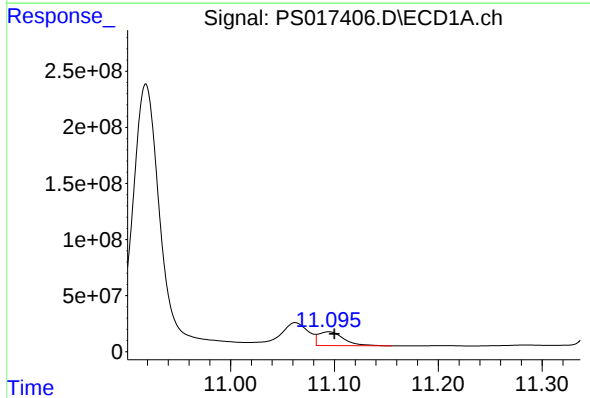
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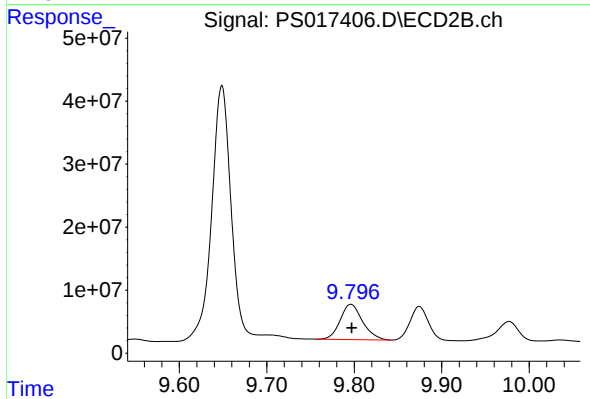
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 147553867
Conc: 355.74 ng/ml



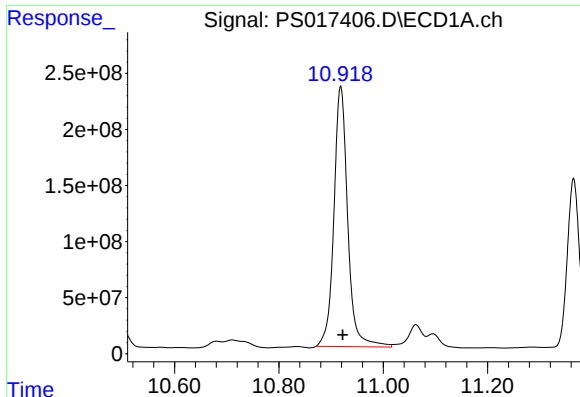
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.005 min
Response: 205163630
Conc: 36.22 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 99599945
Conc: 45.14 ng/ml



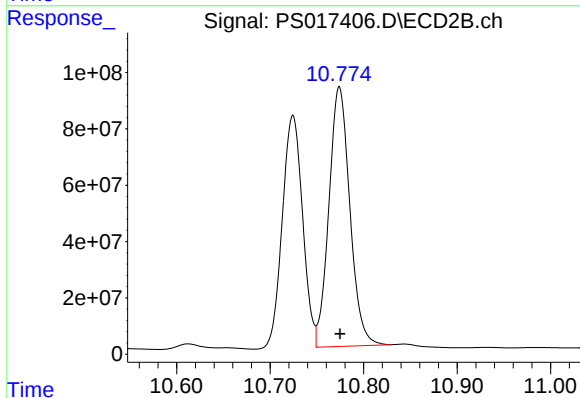
#15 Picloram

R.T.: 10.918 min
Delta R.T.: -0.004 min
Response: 4271642196
Conc: 399.91 ng/ml

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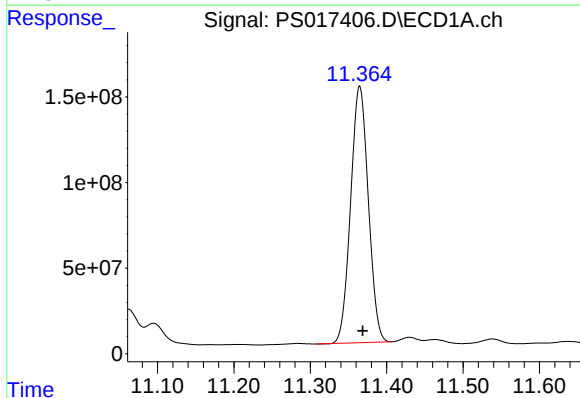
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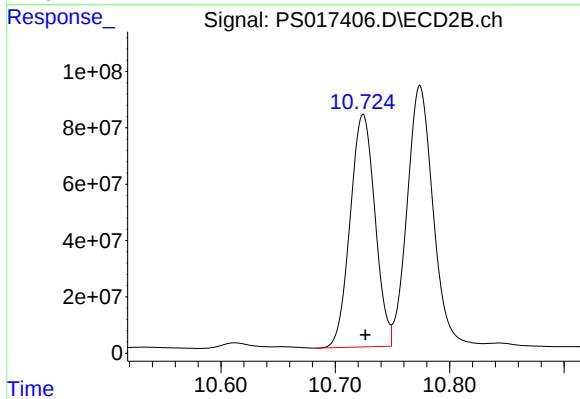
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 1435135816
Conc: 374.74 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.004 min
Response: 2413381717
Conc: 236.97 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 1245750598
Conc: 291.93 ng/ml