

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 20:34
 Operator : DD\AJ
 Sample : M4136-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSC124055MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:57:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.157	6.745	503.2E6	250.2E6	330.264	426.658 #
Target Compounds							
1) T	Dalapon	2.996	2.504	528.8E6	377.0E6	221.778m	518.695 #
2) T	3,5-DICHL...	6.380	5.941	544.5E6	233.1E6	255.871	264.365
3) T	4-Nitroph...	6.985	6.368	405.1E6	108.1E6	467.647	345.753 #
5) T	DICAMBA	7.347	6.907	1666.5E6	734.2E6	285.528	288.213
6) T	MCPD	7.513	7.003	94078881	47421587	21.714	23.149
7) T	MCPA	7.662	7.209	145.4E6	105.8E6	23.512	34.753 #
8) T	DICHLORPROP	8.037	7.525	402.9E6	184.1E6	272.855	283.950
9) T	2,4-D	8.264	7.811	611.3E6	370.5E6	347.674	486.972 #
10) T	Pentachlo...	8.571	8.239	2581.3E6	1032.0E6	127.749	125.404
11) T	2,4,5-TP ...	9.119	8.599	1459.3E6	632.7E6	182.752	180.727
12) T	2,4,5-T	9.405	8.985	1705.2E6	855.7E6	206.607	262.937 #
13) T	2,4-DB	9.951	9.492	343.2E6	377.6E6	207.600	906.131 #
14) T	DINOSEB	11.068f	9.811	5765.1E6	505.1E6	946.246	206.205 #
15) T	Picloram	10.898f	10.784	12567.2E6	2519.2E6	1055.903m	587.262 #
16) T	DCPA	11.371	10.734	3675.5E6	1638.5E6	357.961	375.896

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

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 ALS Vial : 16 Sample Multiplier: 1

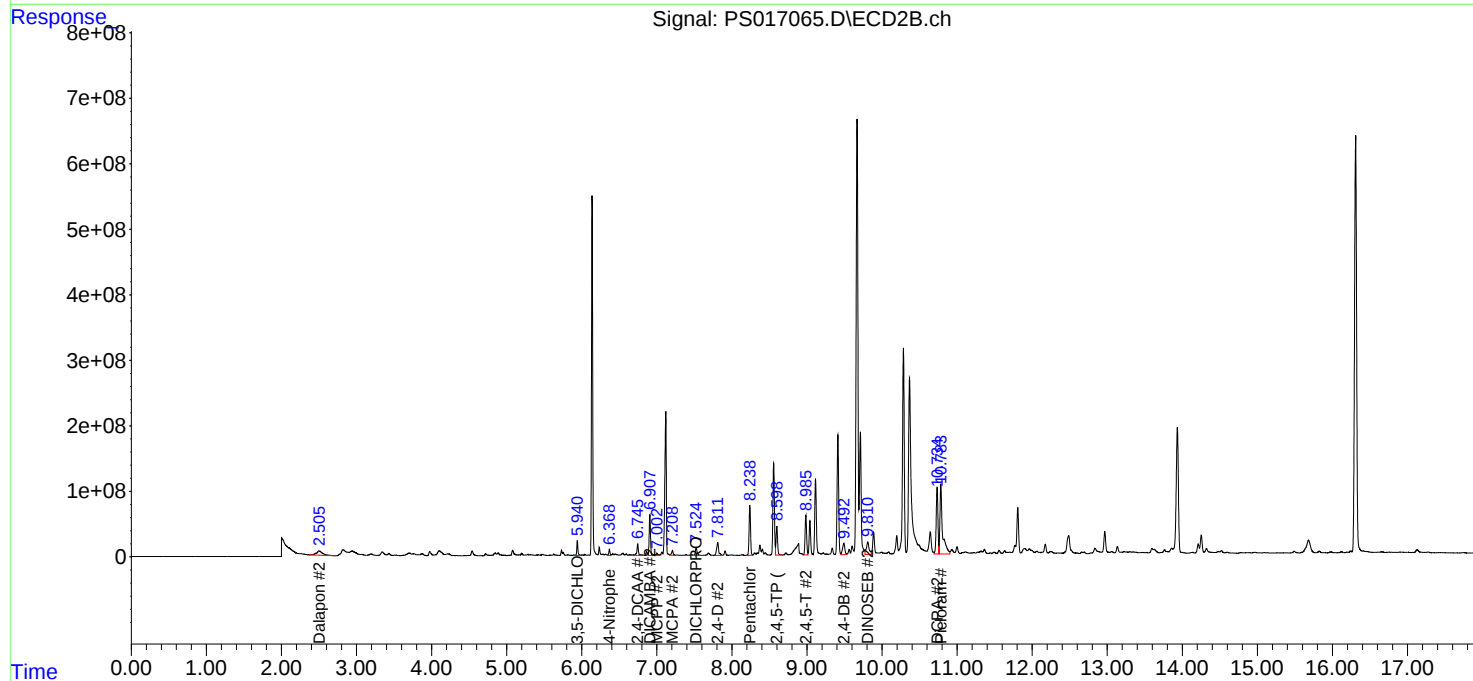
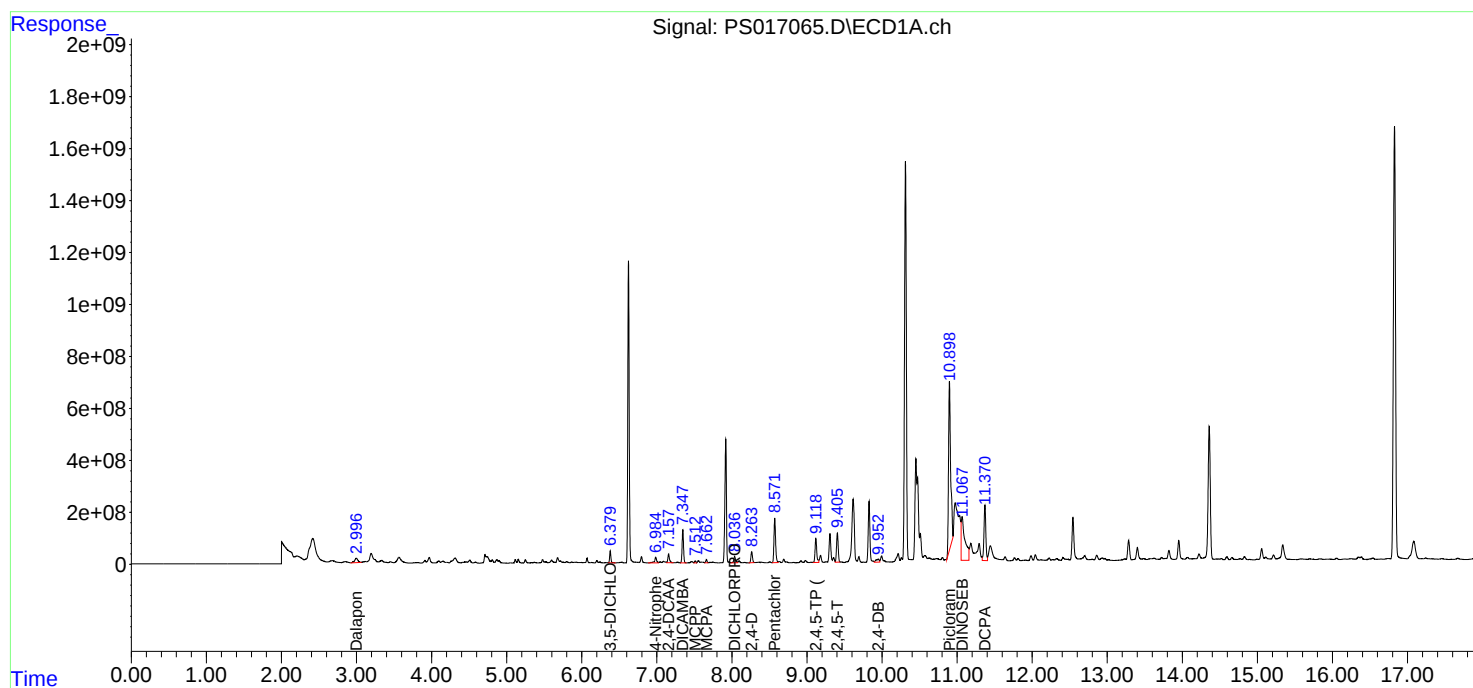
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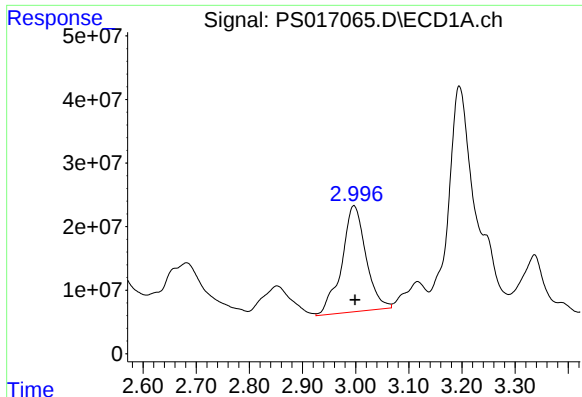
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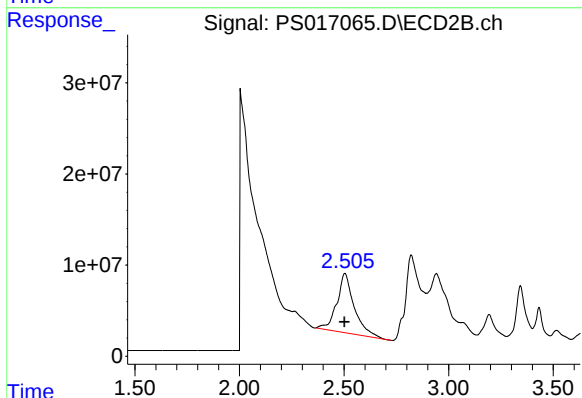
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 528818930
Conc: 221.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124055MSD

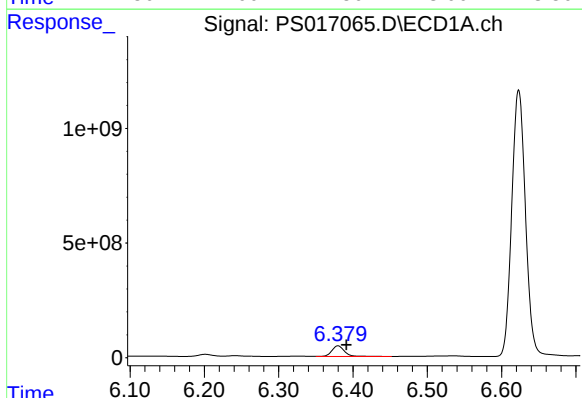
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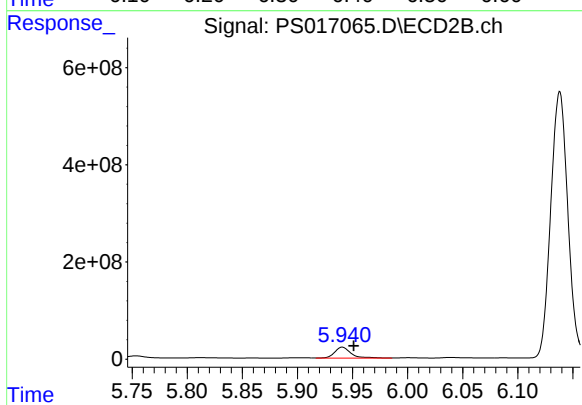
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.001 min
Response: 377002515
Conc: 518.70 ng/ml



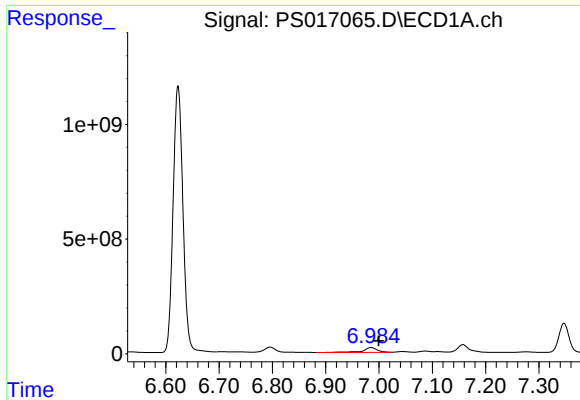
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 544517981
Conc: 255.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 233073924
Conc: 264.37 ng/ml



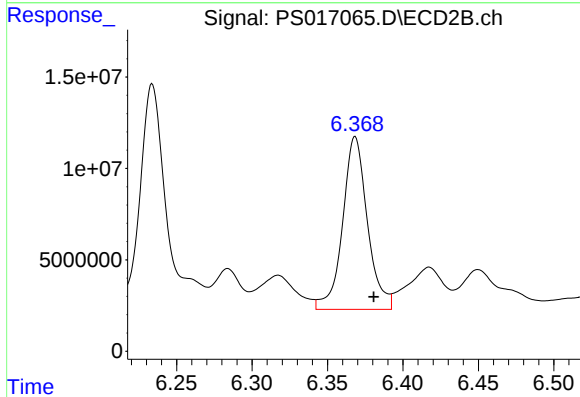
#3 4-Nitrophenol

R.T.: 6.985 min
Delta R.T.: -0.014 min
Response: 405104900
Conc: 467.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124055MSD

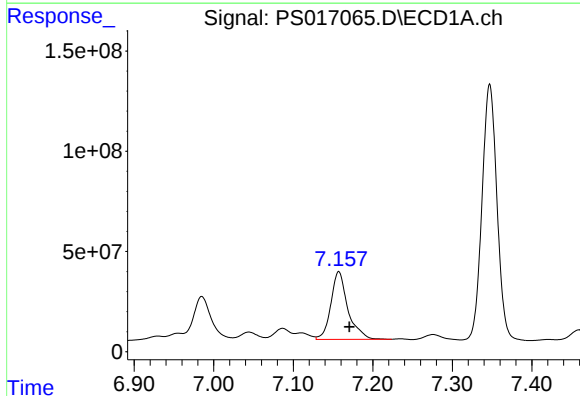
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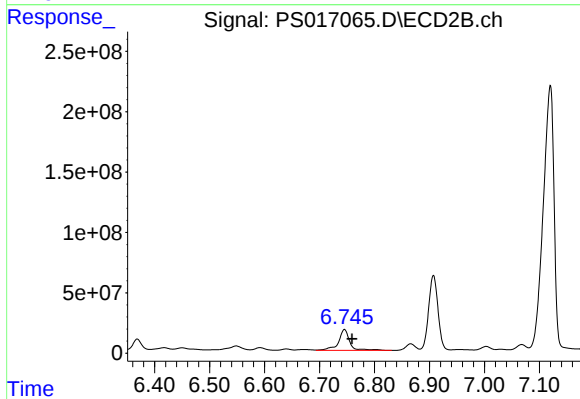
#3 4-Nitrophenol

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 108125781
Conc: 345.75 ng/ml



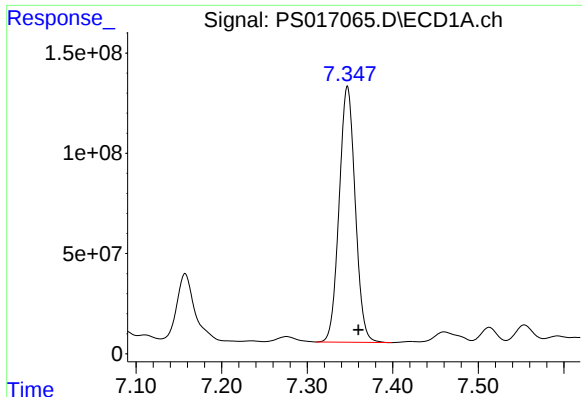
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 503174192
Conc: 330.26 ng/ml



#4 2,4-DCAA

R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 250176606
Conc: 426.66 ng/ml



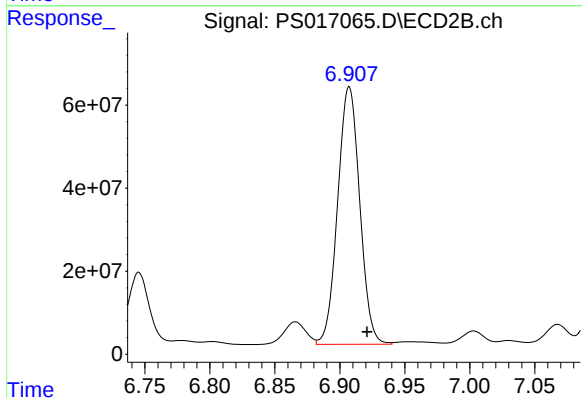
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: -0.013 min
Response: 1666463265
Conc: 285.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124055MSD

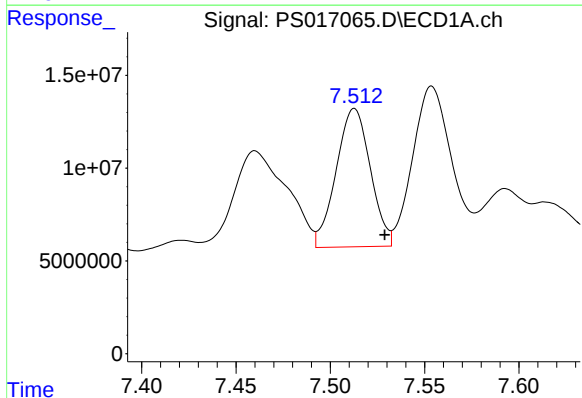
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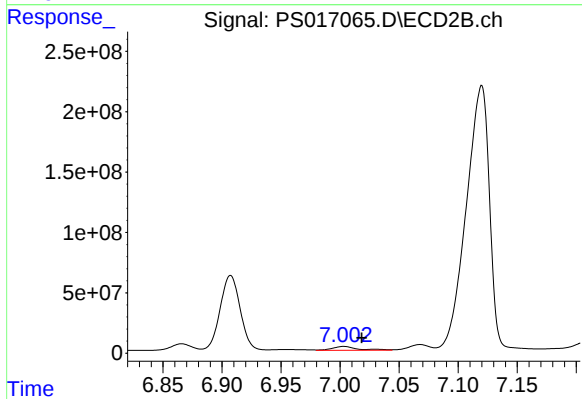
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 734207112
Conc: 288.21 ng/ml



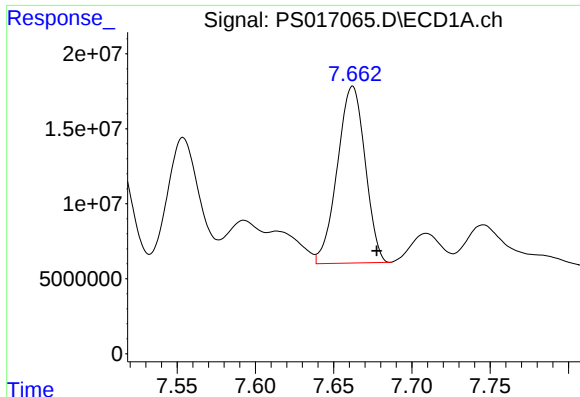
#6 MCPP

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 94078881
Conc: 21.71 ug/ml



#6 MCPP

R.T.: 7.003 min
Delta R.T.: -0.015 min
Response: 47421587
Conc: 23.15 ug/ml



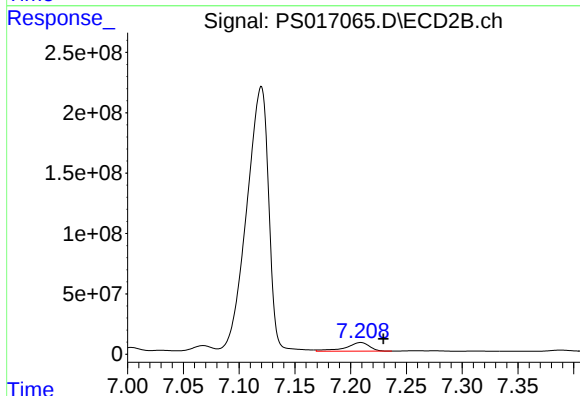
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.016 min
Response: 145413611
Conc: 23.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
PSC124055MSD

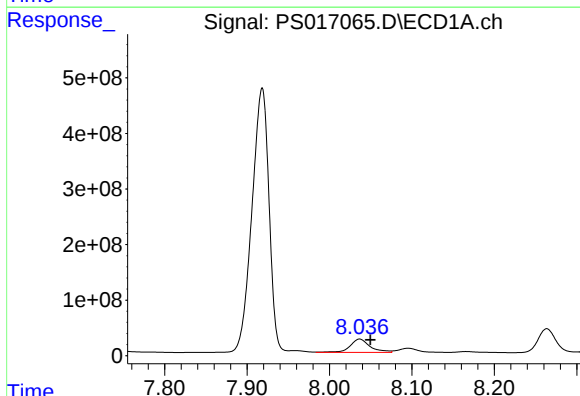
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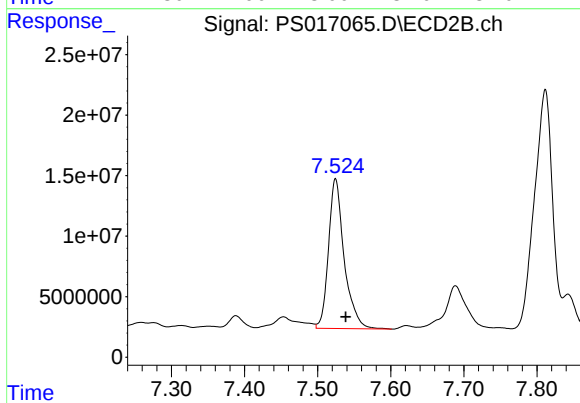
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.021 min
Response: 105826492
Conc: 34.75 ug/ml



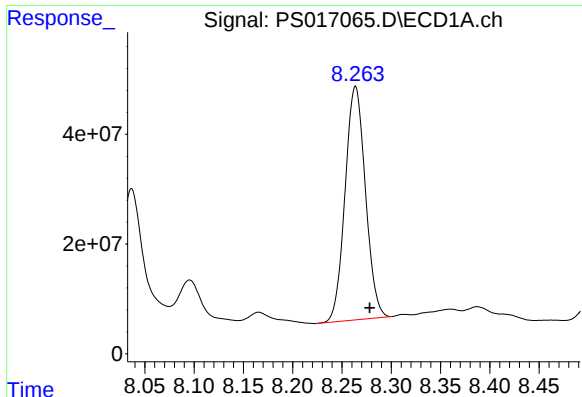
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 402855015
Conc: 272.86 ng/ml



#8 DICHLORPROP

R.T.: 7.525 min
Delta R.T.: -0.014 min
Response: 184148220
Conc: 283.95 ng/ml



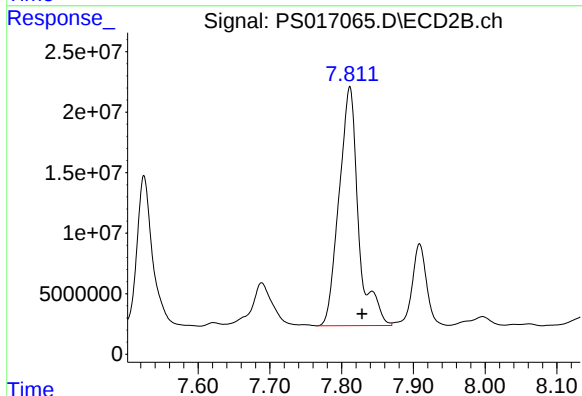
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 611300175
Conc: 347.67 ng/ml

Instrument :
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PSC124055MSD

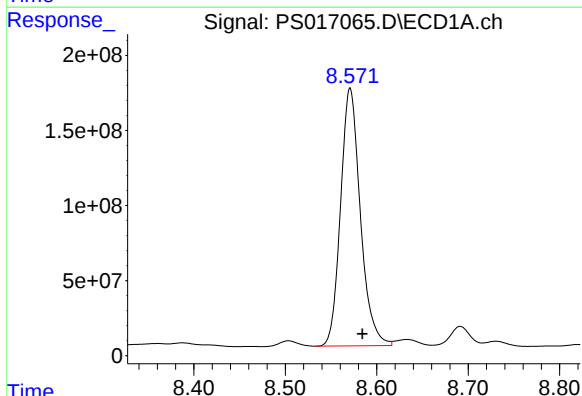
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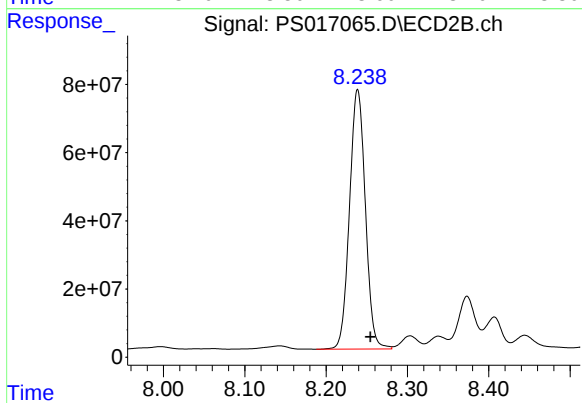
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.017 min
Response: 370504990
Conc: 486.97 ng/ml



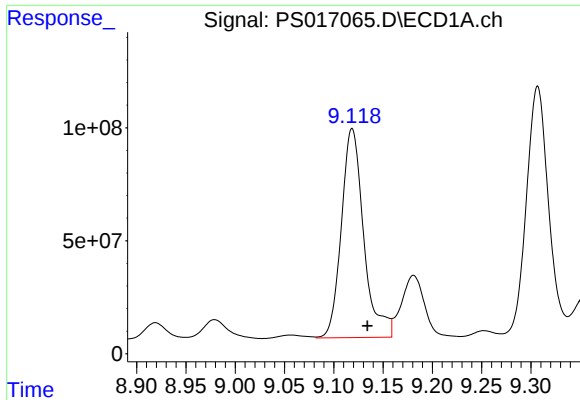
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 2581346226
Conc: 127.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.016 min
Response: 1031953800
Conc: 125.40 ng/ml



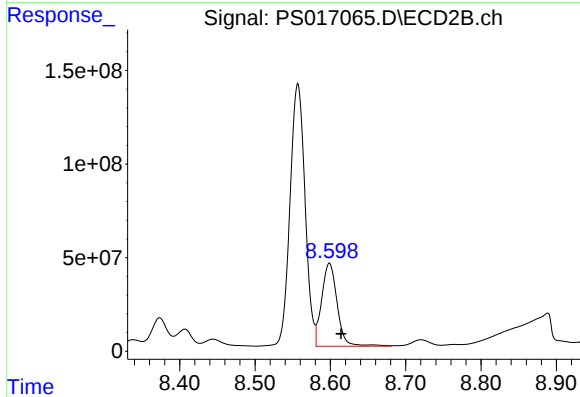
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 1459327225
Conc: 182.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124055MSD

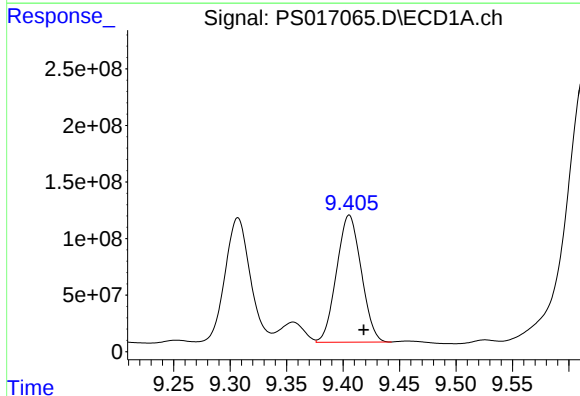
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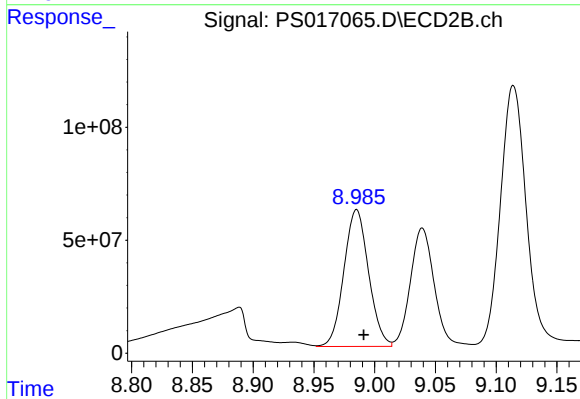
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min
Delta R.T.: -0.016 min
Response: 632745096
Conc: 180.73 ng/ml



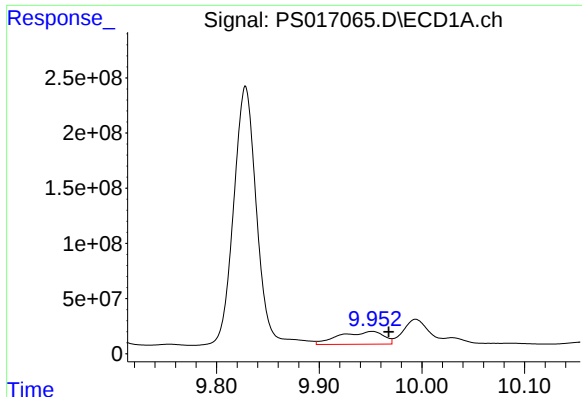
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 1705240257
Conc: 206.61 ng/ml



#12 2,4,5-T

R.T.: 8.985 min
Delta R.T.: -0.006 min
Response: 855666157
Conc: 262.94 ng/ml



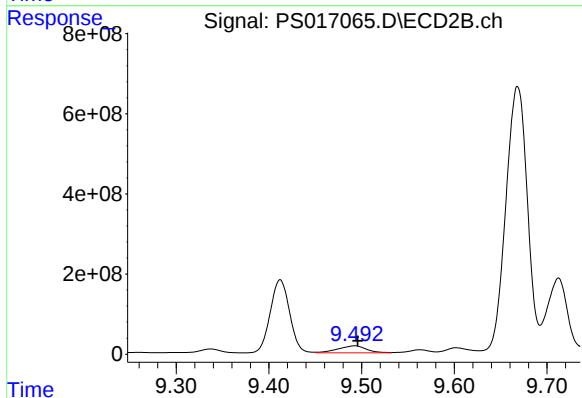
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.016 min
Response: 343167669
Conc: 207.60 ng/ml

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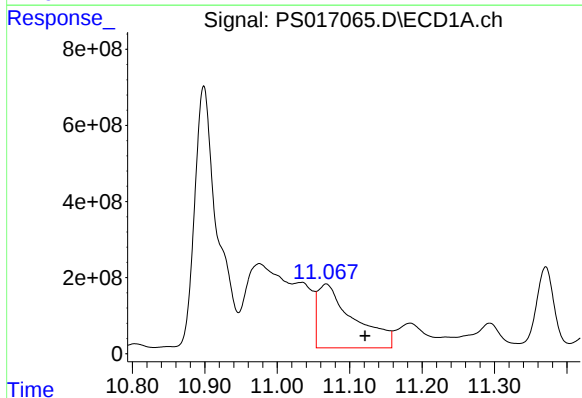
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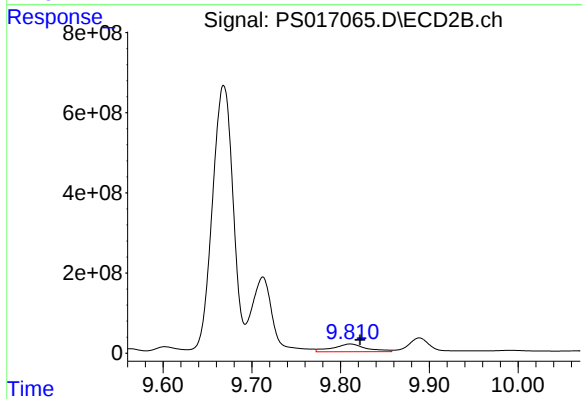
#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.004 min
Response: 377561545
Conc: 906.13 ng/ml



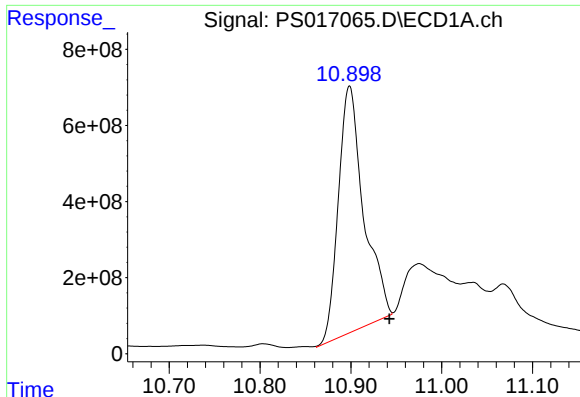
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.054 min
Response: 5765055593
Conc: 946.25 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.011 min
Response: 505107289
Conc: 206.20 ng/ml



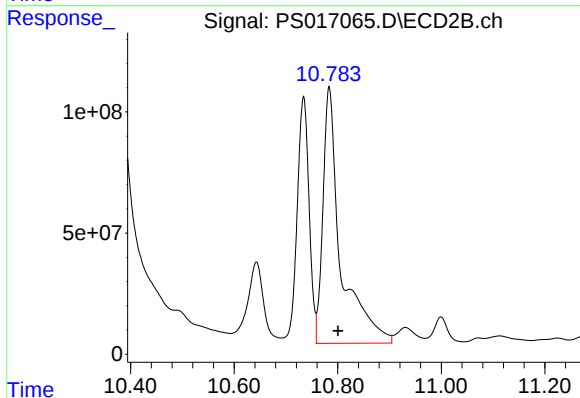
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.044 min
Response: 12567166054
Conc: 1055.90 ng/ml m

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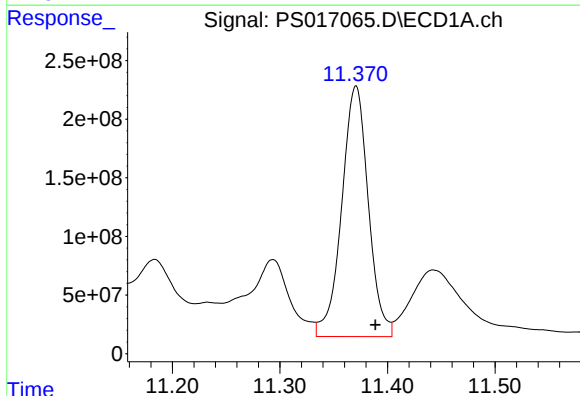
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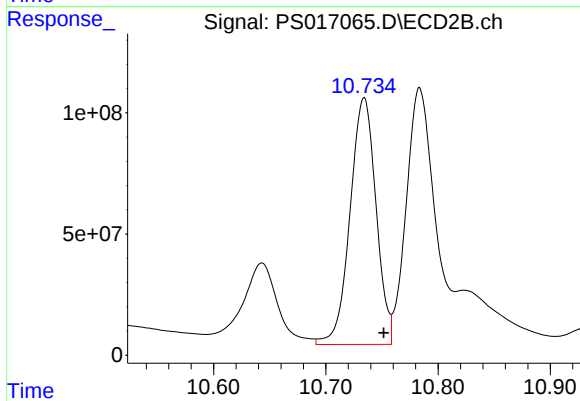
#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.017 min
Response: 2519198001
Conc: 587.26 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 3675456188
Conc: 357.96 ng/ml



#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.018 min
Response: 1638476379
Conc: 375.90 ng/ml