

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070818\
 Data File : PS000861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2018 13:23
 Operator : UA
 Sample : PB110896BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB110896BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:36:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 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	11.673	11.070	107.9E6	108.3E6	522.753m	497.329
Target Compounds							
1) T	Dalapon	3.058	2.449	106.4E6	104.6E6	396.205	388.312
2) T	3,5-DICHL...	10.090	9.216	146.5E6	140.6E6	489.155m	478.144
3) T	4-Nitroph...	11.266	10.216	53204498	68026175	387.901	563.760 #
5) T	DICAMBA	11.991	11.358	382.8E6	376.6E6	486.221	479.821
6) T	MCPD	12.329	11.581	31234246	23999286	56.862	45.897
7) T	MCPA	12.579	11.957	39809172	33997477	43.620	43.738
8) T	DICHLORPROP	13.182	12.483	103.5E6	101.2E6	513.354m	501.275
9) T	2,4-D	13.541	12.954	131.4E6	137.6E6	482.792	496.793
10) T	Pentachlo...	13.931	13.511	1504.0E6	1505.8E6	495.217	479.790
11) T	2,4,5-TP ...	14.800	14.125	578.1E6	603.3E6	473.201	480.745
12) T	2,4,5-T	15.197	14.695	569.8E6	485.4E6	467.890	469.105
13) T	2,4-DB	15.948	15.341	87423935	74327015	540.040m	485.226
14) T	DINOSEB	17.450	16.956f	374.1E6	527.7E6	432.581	630.067m#
15) T	Picloram	17.208	16.956	708.7E6	522.9E6	391.313	343.433
16) T	DCPA	17.791	17.012	468.9E6	682.1E6	322.094	396.755

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

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Operator : UA
Sample : PB110896BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

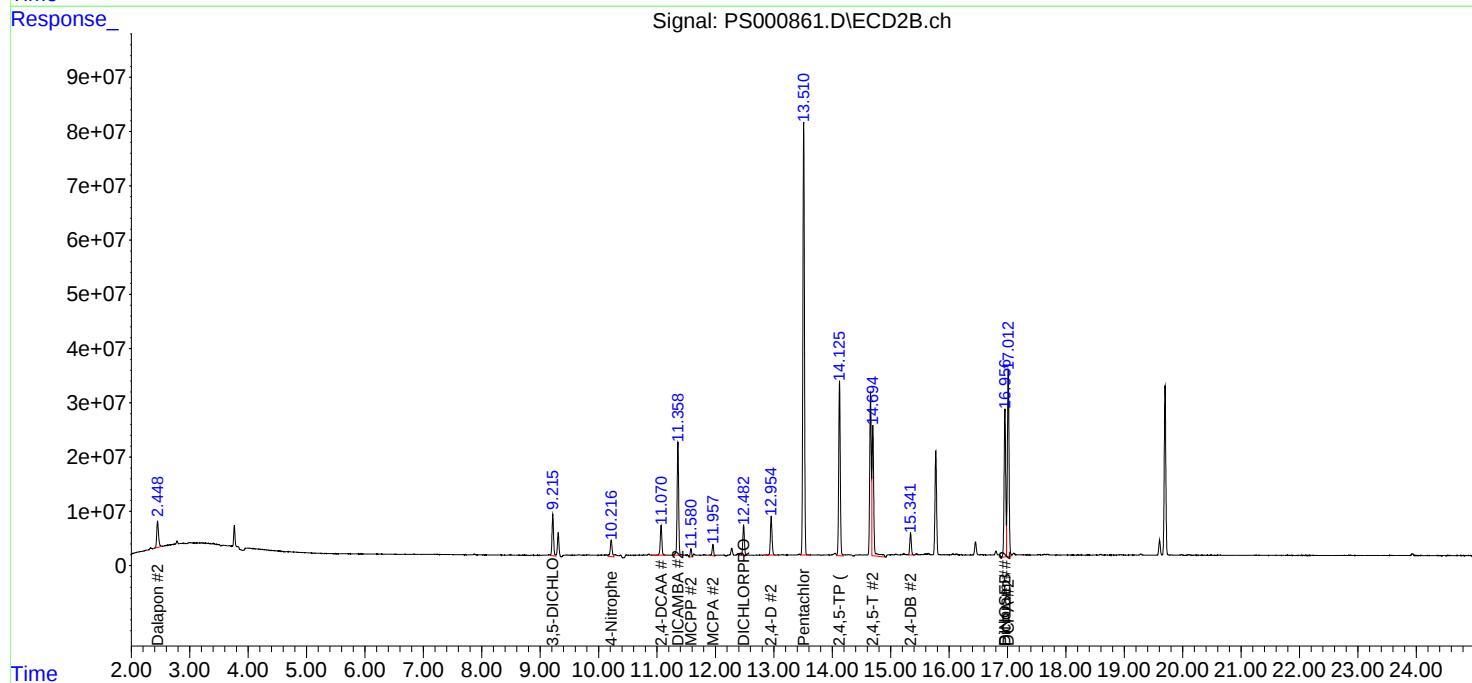
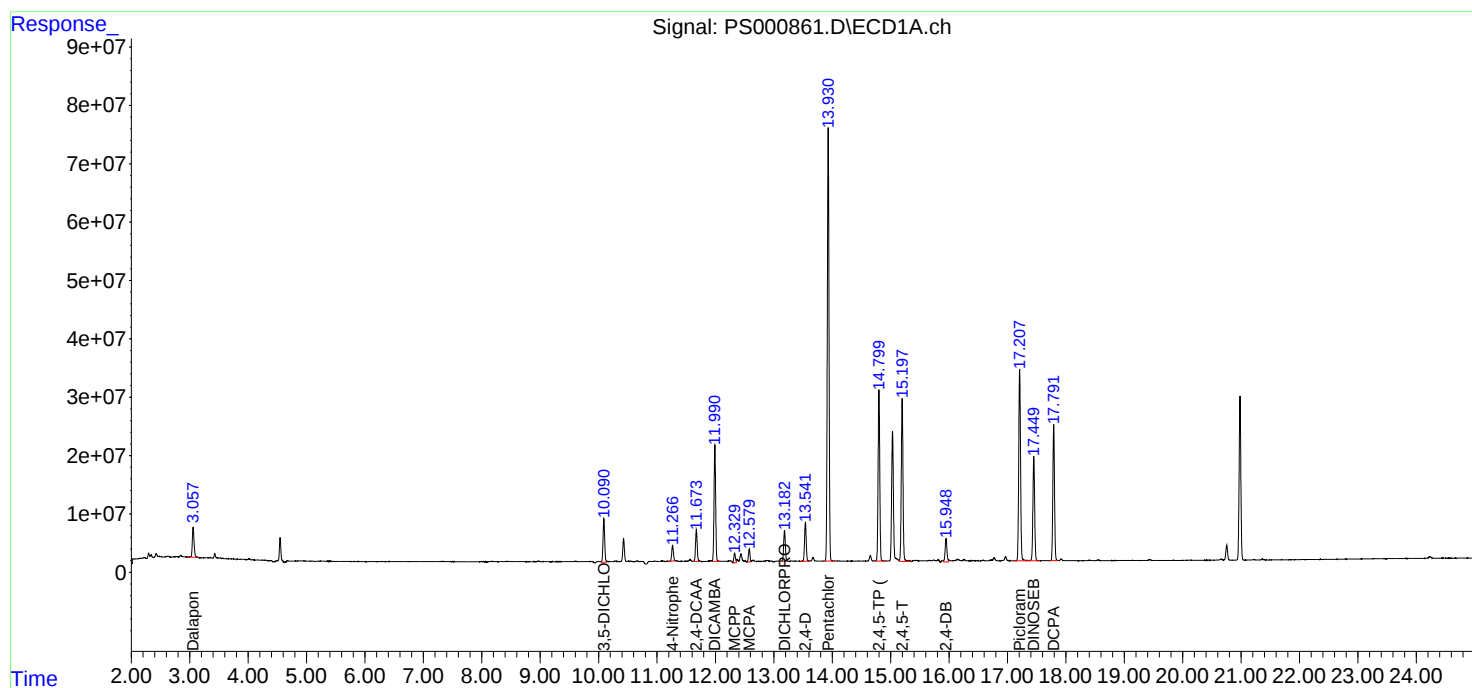
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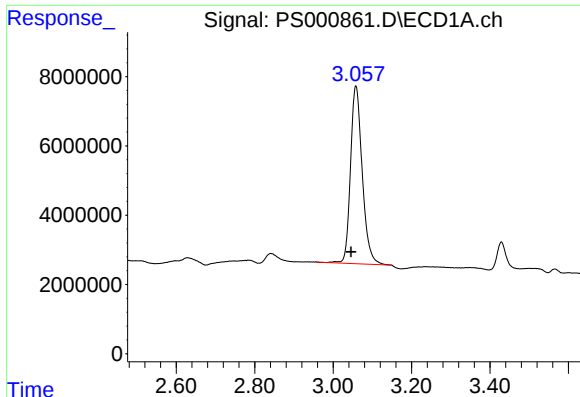
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Integration File signal 1: autoint1.e
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Quant Time: Jul 09 03:36:40 2018
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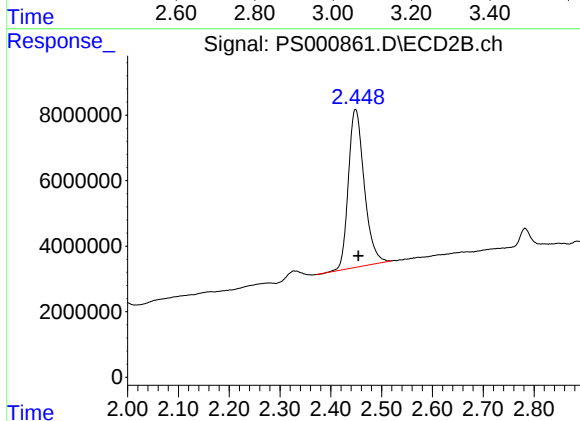
#1 Dalapon

R.T.: 3.058 min
Delta R.T.: 0.012 min
Response: 106384342
Conc: 396.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110896BS

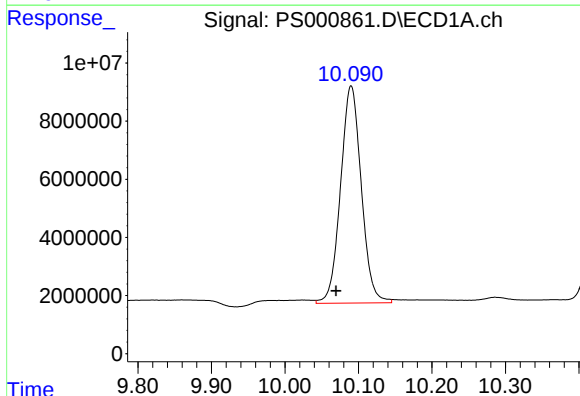
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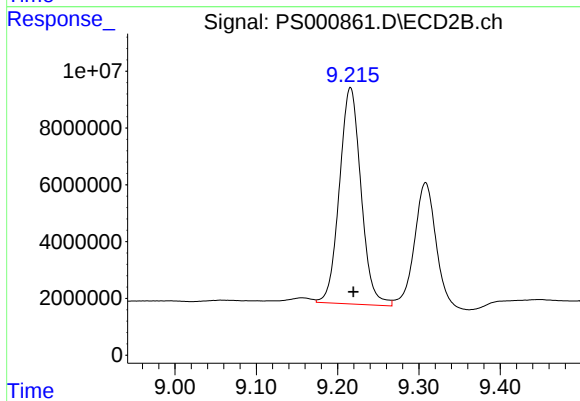
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: -0.006 min
Response: 104621799
Conc: 388.31 ng/ml



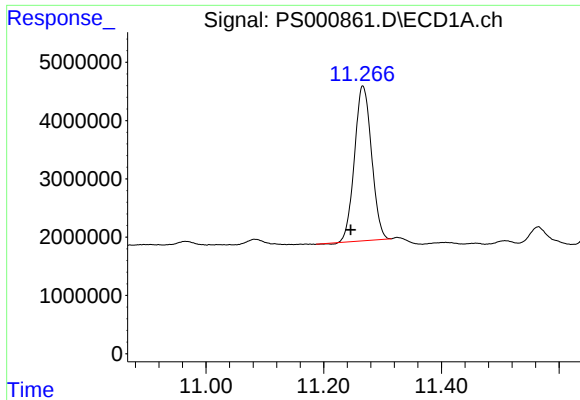
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.090 min
Delta R.T.: 0.020 min
Response: 146511132
Conc: 489.15 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.216 min
Delta R.T.: -0.004 min
Response: 140647881
Conc: 478.14 ng/ml



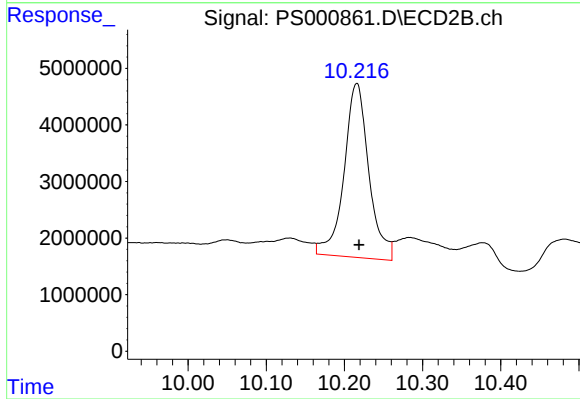
#3 4-Nitrophenol

R.T.: 11.266 min
Delta R.T.: 0.020 min
Response: 53204498
Conc: 387.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110896BS

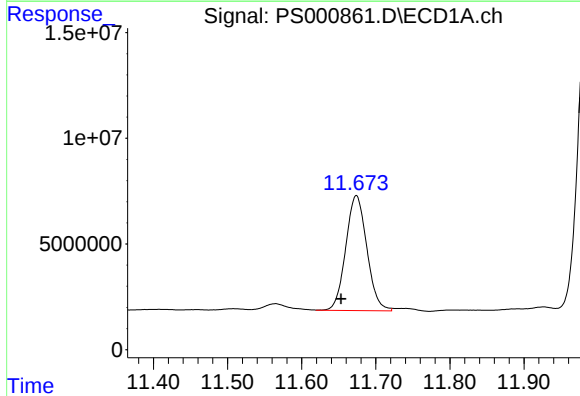
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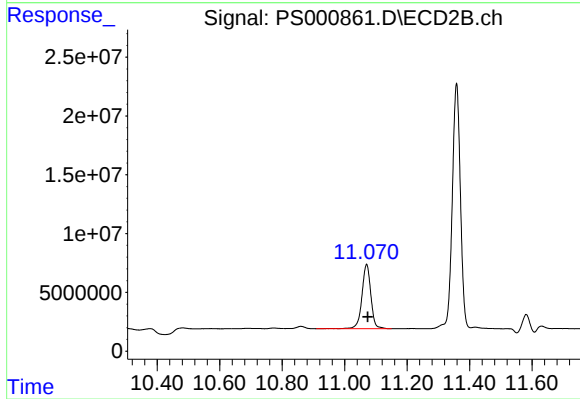
#3 4-Nitrophenol

R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 68026175
Conc: 563.76 ng/ml



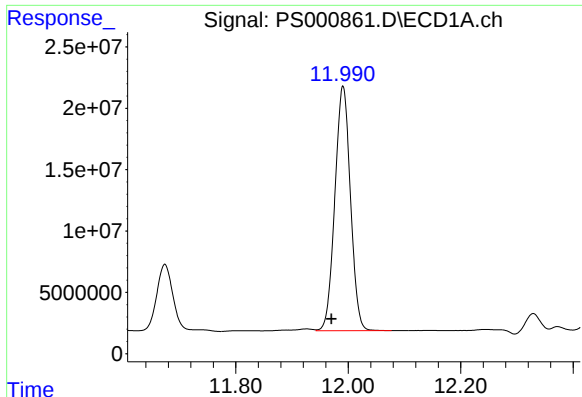
#4 2,4-DCAA

R.T.: 11.673 min
Delta R.T.: 0.020 min
Response: 107854364
Conc: 522.75 ng/ml m



#4 2,4-DCAA

R.T.: 11.070 min
Delta R.T.: -0.003 min
Response: 108316724
Conc: 497.33 ng/ml



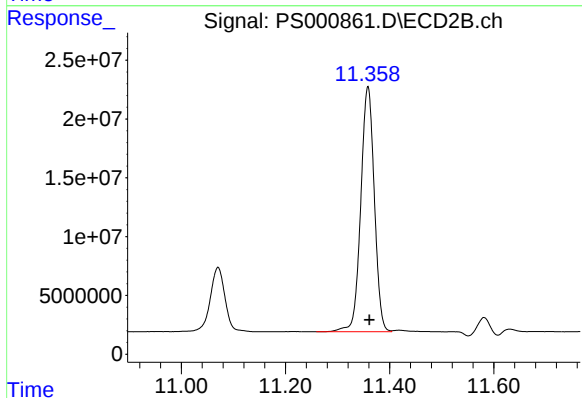
#5 DICAMBA

R.T.: 11.991 min
Delta R.T.: 0.021 min
Response: 382837705
Conc: 486.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110896BS

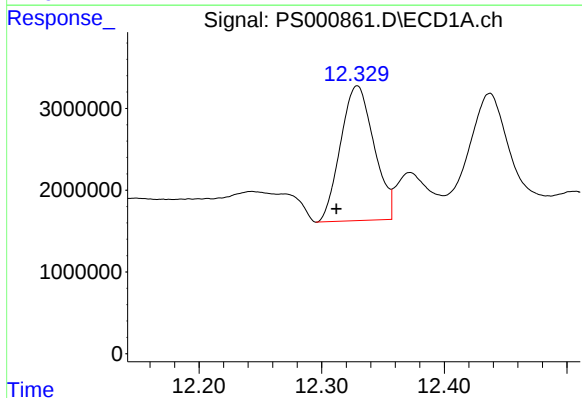
Manual Integrations
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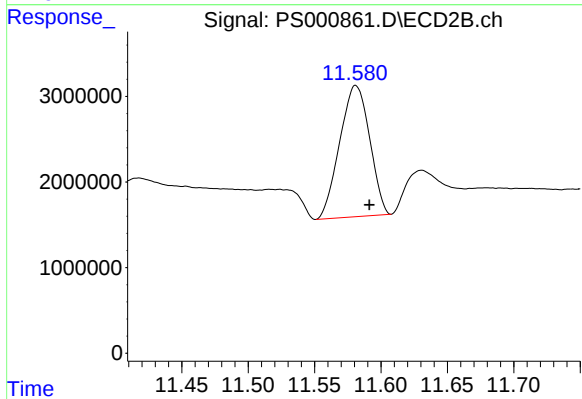
#5 DICAMBA

R.T.: 11.358 min
Delta R.T.: -0.003 min
Response: 376631062
Conc: 479.82 ng/ml



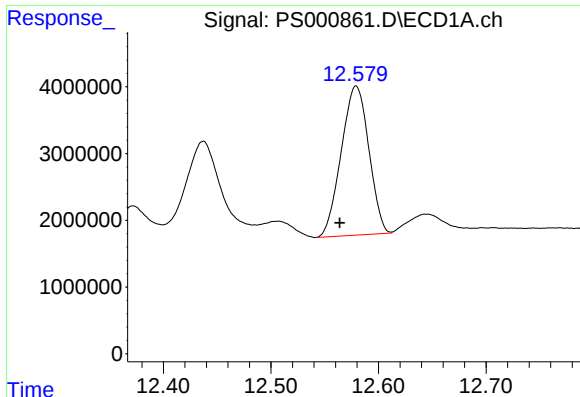
#6 MCP

R.T.: 12.329 min
Delta R.T.: 0.017 min
Response: 31234246
Conc: 56.86 ug/ml



#6 MCP

R.T.: 11.581 min
Delta R.T.: -0.010 min
Response: 23999286
Conc: 45.90 ug/ml



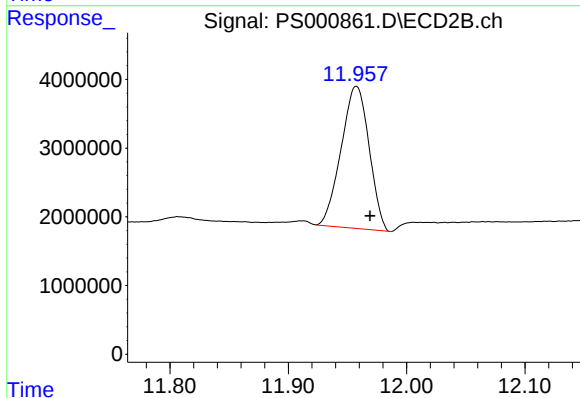
#7 MCPA

R.T.: 12.579 min
Delta R.T.: 0.015 min
Response: 39809172
Conc: 43.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB110896BS

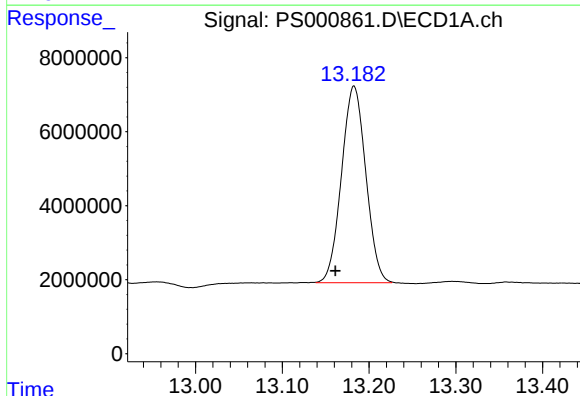
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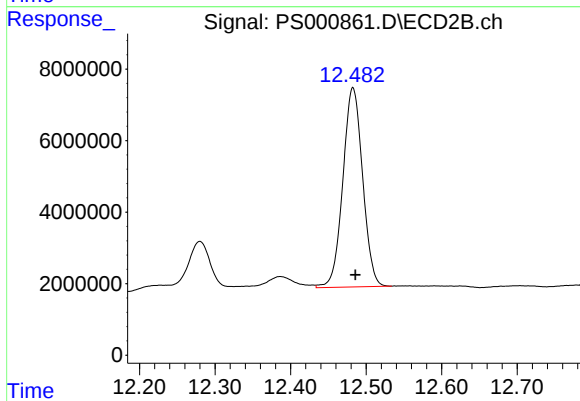
#7 MCPA

R.T.: 11.957 min
Delta R.T.: -0.012 min
Response: 33997477
Conc: 43.74 ug/ml



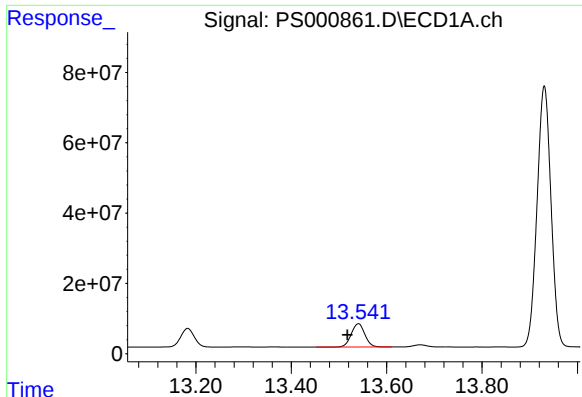
#8 DICHLORPROP

R.T.: 13.182 min
Delta R.T.: 0.021 min
Response: 103474515
Conc: 513.35 ng/ml m



#8 DICHLORPROP

R.T.: 12.483 min
Delta R.T.: -0.003 min
Response: 101246233
Conc: 501.27 ng/ml



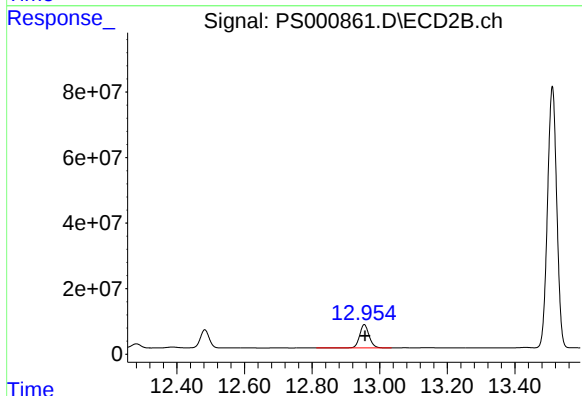
#9 2,4-D

R.T.: 13.541 min
Delta R.T.: 0.023 min
Response: 131410423
Conc: 482.79 ng/ml

Instrument :
ECD_S
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PB110896BS

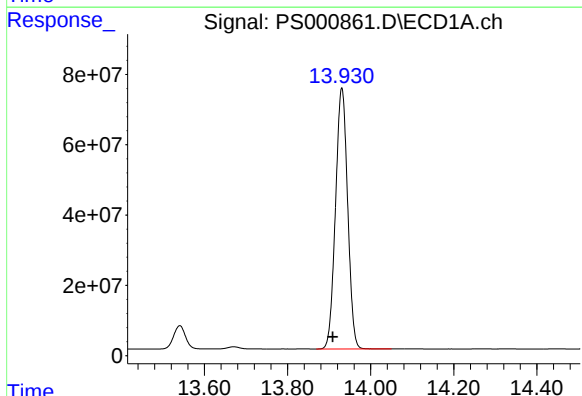
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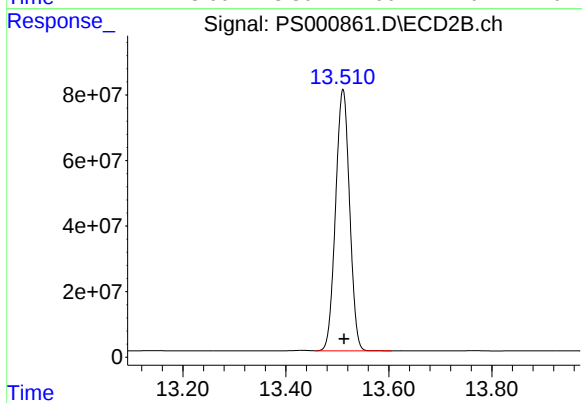
#9 2,4-D

R.T.: 12.954 min
Delta R.T.: -0.002 min
Response: 137591697
Conc: 496.79 ng/ml



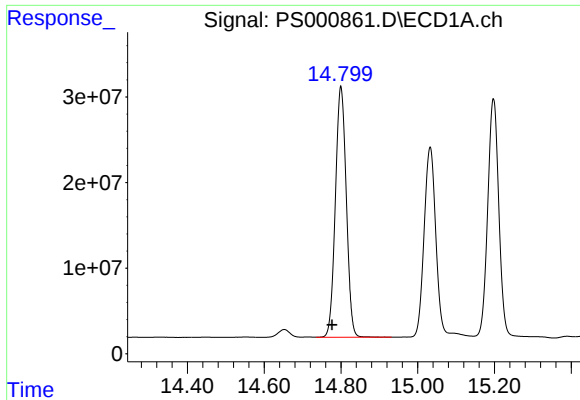
#10 Pentachlorophenol

R.T.: 13.931 min
Delta R.T.: 0.022 min
Response: 1504029749
Conc: 495.22 ng/ml



#10 Pentachlorophenol

R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 1505828980
Conc: 479.79 ng/ml



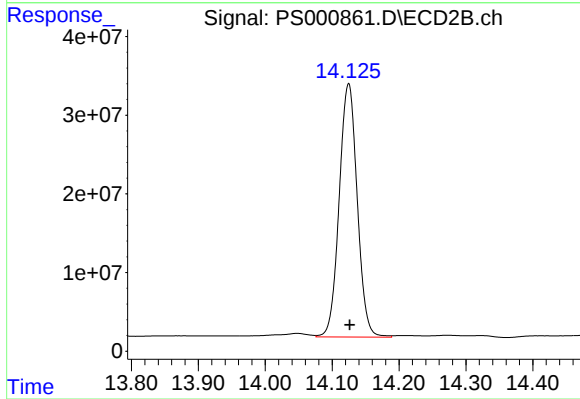
#11 2,4,5-TP (SILVEX)

R.T.: 14.800 min
Delta R.T.: 0.022 min
Response: 578122319
Conc: 473.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110896BS

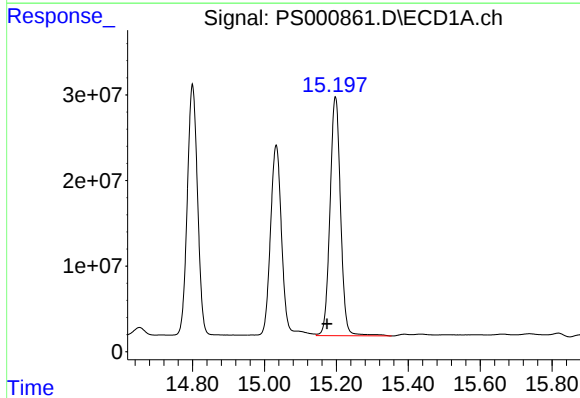
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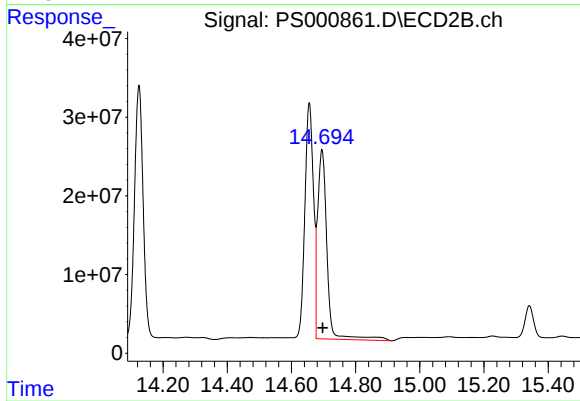
#11 2,4,5-TP (SILVEX)

R.T.: 14.125 min
Delta R.T.: -0.002 min
Response: 603299231
Conc: 480.74 ng/ml



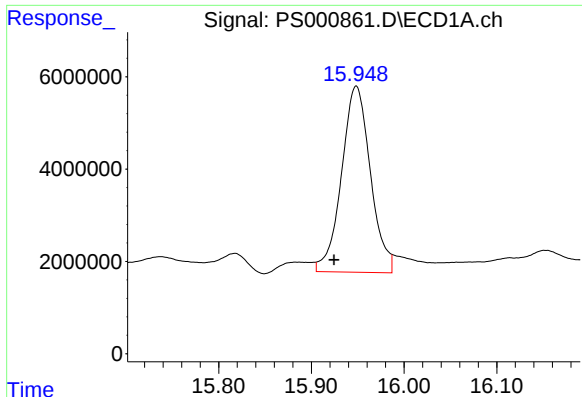
#12 2,4,5-T

R.T.: 15.197 min
Delta R.T.: 0.023 min
Response: 569759256
Conc: 467.89 ng/ml



#12 2,4,5-T

R.T.: 14.695 min
Delta R.T.: -0.002 min
Response: 485380969
Conc: 469.10 ng/ml



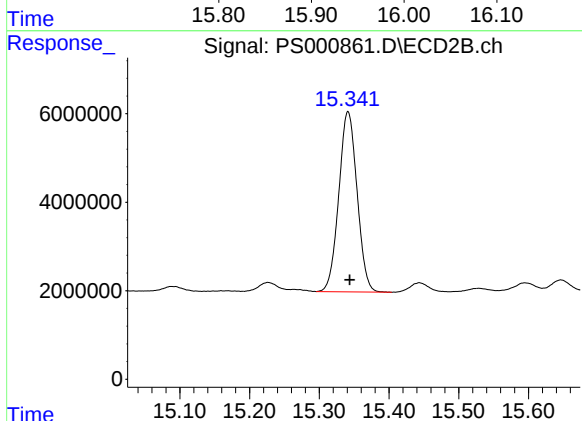
#13 2,4-DB

R.T.: 15.948 min
Delta R.T.: 0.023 min
Response: 87423935
Conc: 540.04 ng/ml m

Instrument :
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ClientSampleId :
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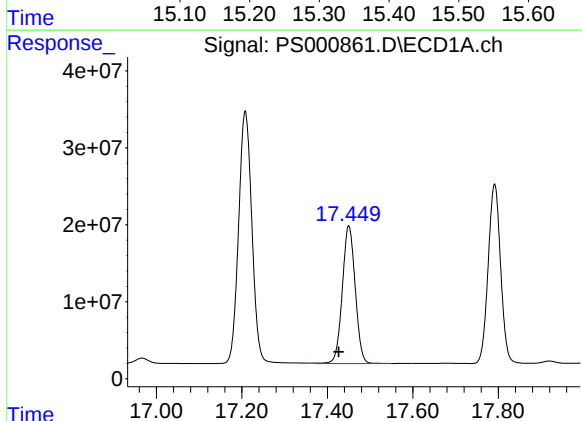
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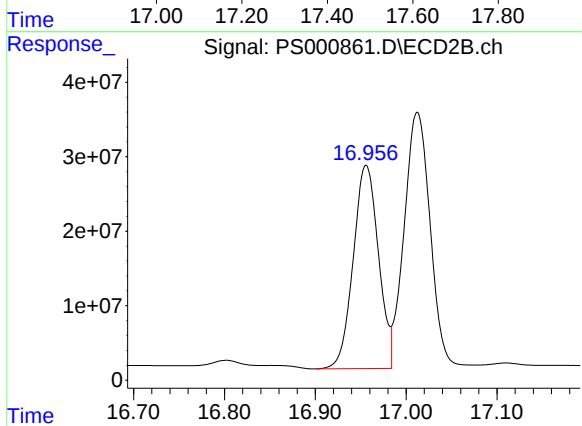
#13 2,4-DB

R.T.: 15.341 min
Delta R.T.: -0.002 min
Response: 74327015
Conc: 485.23 ng/ml



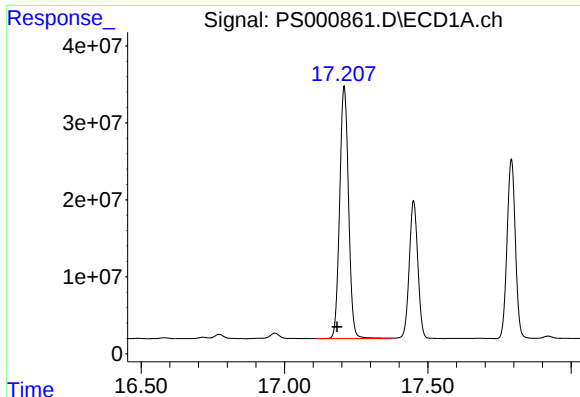
#14 DINOSEB

R.T.: 17.450 min
Delta R.T.: 0.023 min
Response: 374114122
Conc: 432.58 ng/ml



#14 DINOSEB

R.T.: 16.956 min
Delta R.T.: 1.180 min
Response: 527674379
Conc: 630.07 ng/ml m



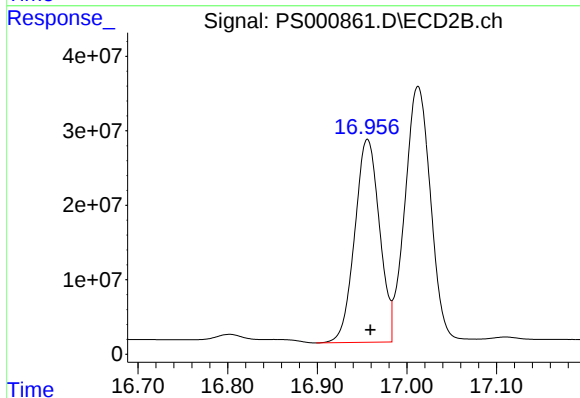
#15 Picloram

R.T.: 17.208 min
Delta R.T.: 0.024 min
Response: 708687794
Conc: 391.31 ng/ml

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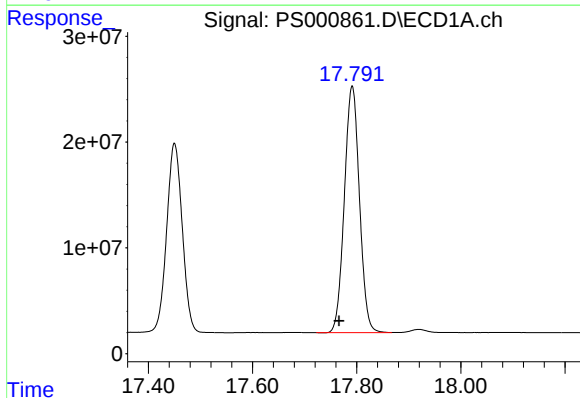
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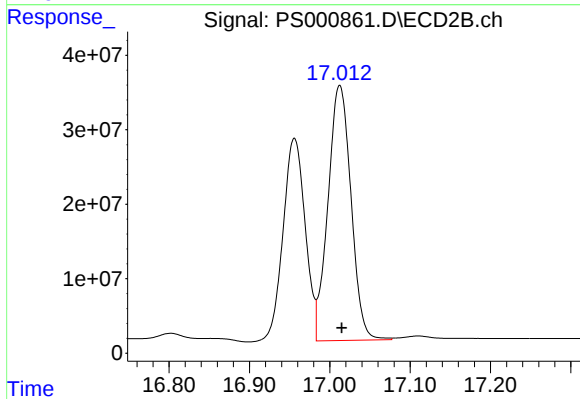
#15 Picloram

R.T.: 16.956 min
Delta R.T.: -0.003 min
Response: 522938887
Conc: 343.43 ng/ml



#16 DCPA

R.T.: 17.791 min
Delta R.T.: 0.025 min
Response: 468910671
Conc: 322.09 ng/ml



#16 DCPA

R.T.: 17.012 min
Delta R.T.: -0.003 min
Response: 682081392
Conc: 396.76 ng/ml