

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011819\
 Data File : PS002877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 21:30
 Operator : EI\SJ
 Sample : K1142-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:27:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 13:42:13 2019
 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	11.309	10.804	150.3E6	124.2E6	416.620m	307.966m#
Target Compounds							
1) T	Dalapon	2.862	2.327	203.7E6	237.2E6	410.874	471.689
2) T	3,5-DICHL...	9.737	8.964	160.1E6	159.2E6	298.170m	320.437m
3) T	4-Nitroph...	10.897	9.953	26968142	35840398	127.728m	178.609m#
5) T	DICAMBA	11.616	11.084	477.2E6	456.1E6	318.626m	313.280m
6) T	MCPD	11.961	11.314	41462051	22093505	40.110	23.294m#
7) T	MCPA	12.206	11.688	24829864	26415283	14.790m	15.114m
8) T	DICHLORPROP	12.806	12.210	106.4E6	112.8E6	277.887m	300.001m
9) T	2,4-D	13.166	12.682	128.8E6	141.6E6	317.110m	322.853m
10) T	Pentachlo...	13.536	13.217	1783.4E6	1793.0E6	324.724m	322.622m
11) T	2,4,5-TP ...	14.412	13.843	682.7E6	725.2E6	327.838m	334.599m
12) T	2,4,5-T	14.809	14.403	633.0E6	151.3E6	298.282m	89.591m#
13) T	2,4-DB	15.556	15.058	87237674	72300179	338.302m	263.972m
14) T	DINOSEB	17.029	15.484	80210733	80829303	48.099m	48.937m
15) T	Picloram	16.799	16.713	840.6E6	843.2E6	312.009m	287.656m
16) T	DCPA	17.374	16.661	431.8E6	700.7E6	161.121m	243.966 #

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

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Operator : EI\SJ
Sample : K1142-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

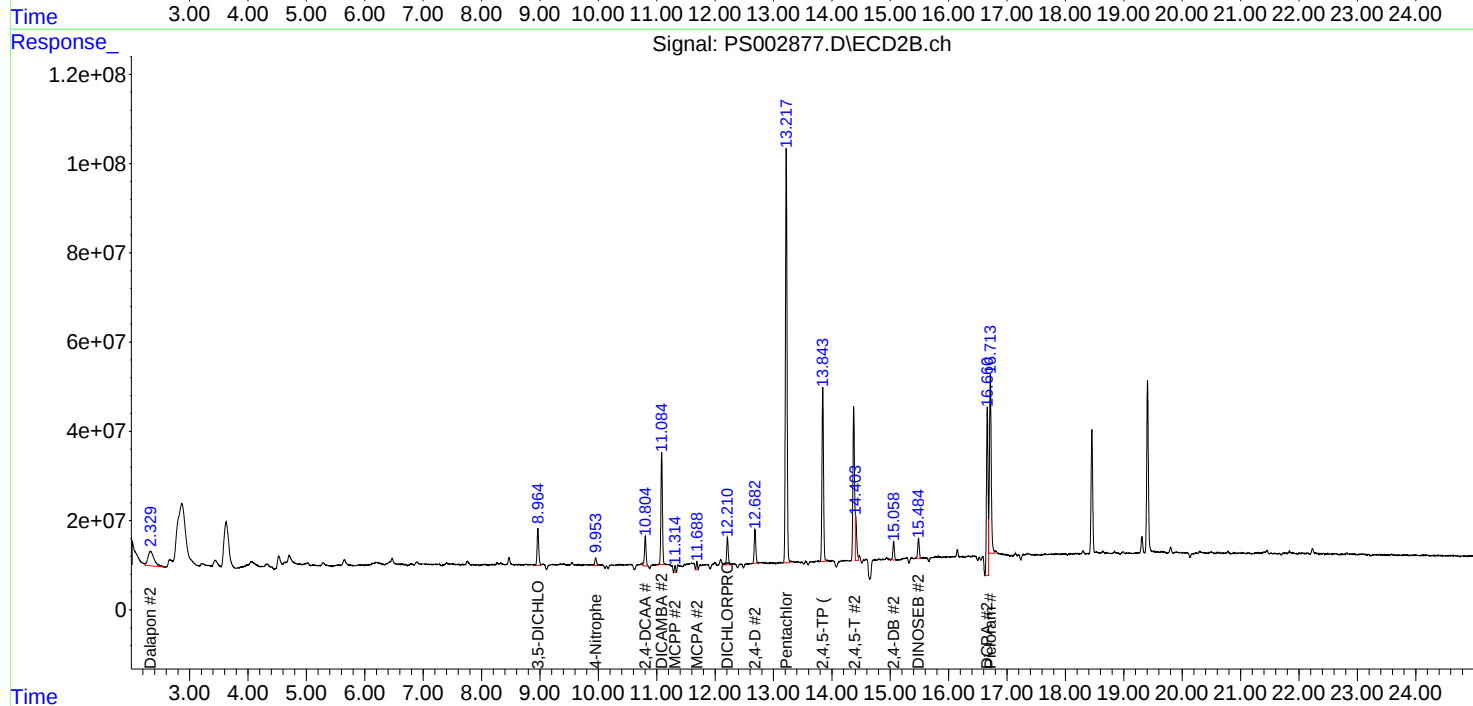
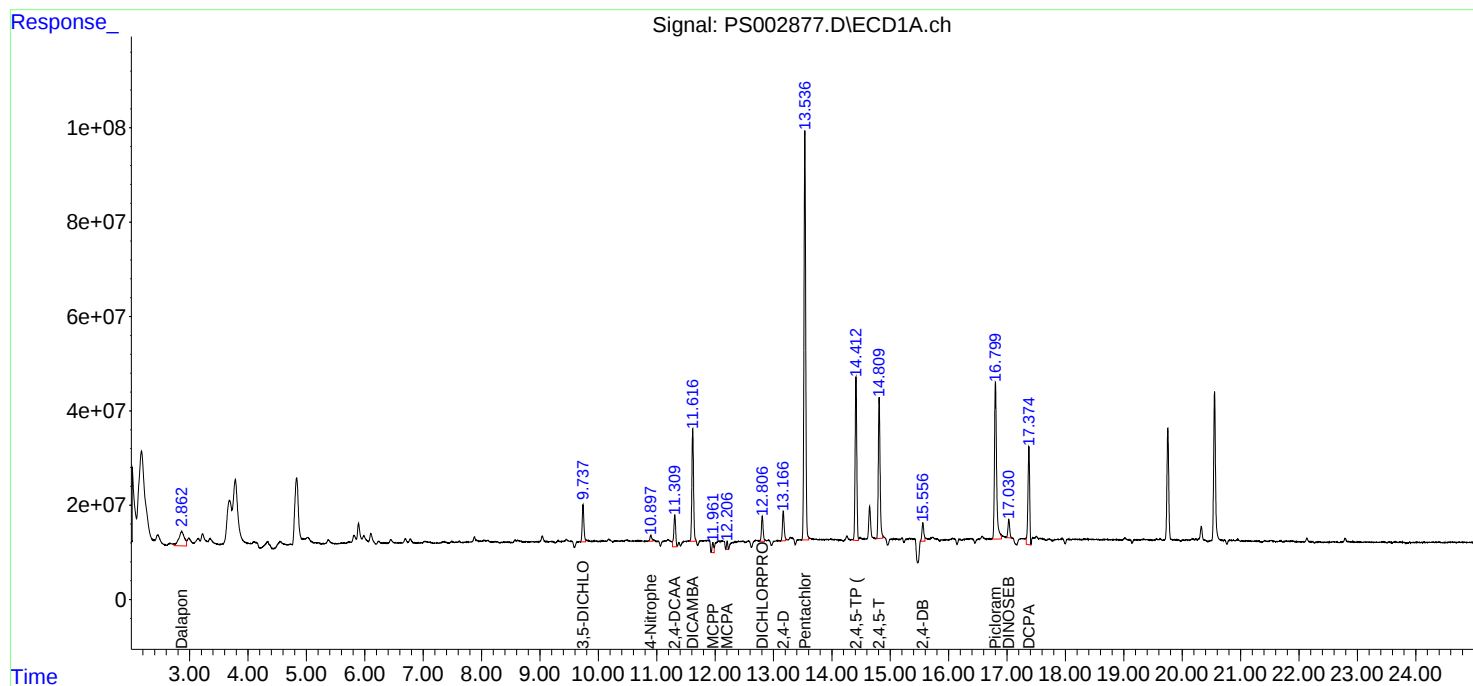
Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

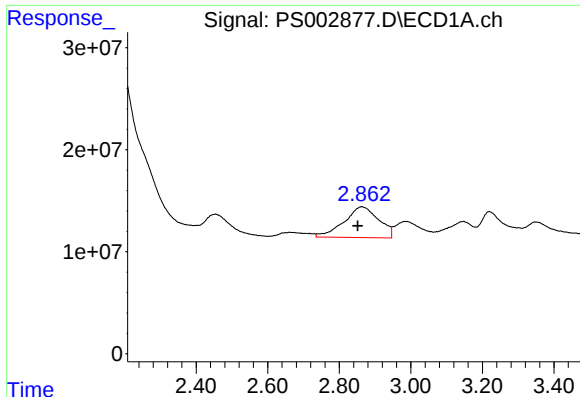
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Integration File signal 1: autoint1.e
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Quant Time: Jan 19 00:27:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
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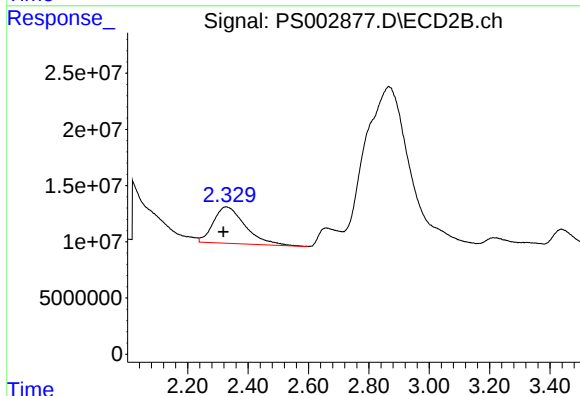
#1 Dalapon

R.T.: 2.862 min
Delta R.T.: 0.010 min
Response: 203710620
Conc: 410.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

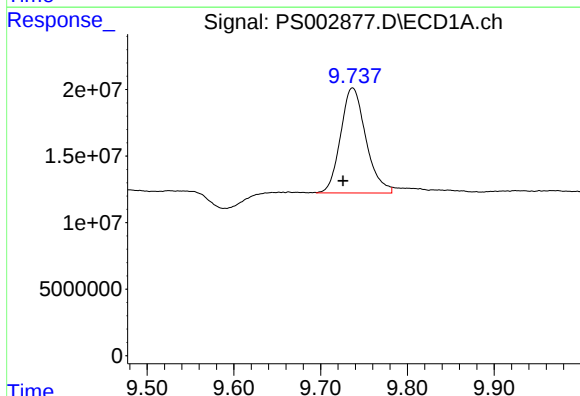
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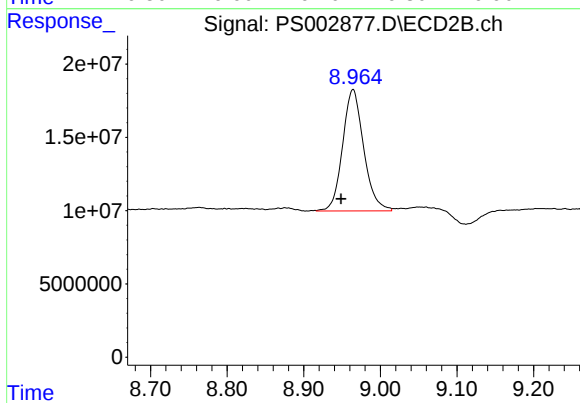
#1 Dalapon

R.T.: 2.327 min
Delta R.T.: 0.008 min
Response: 237195196
Conc: 471.69 ng/ml



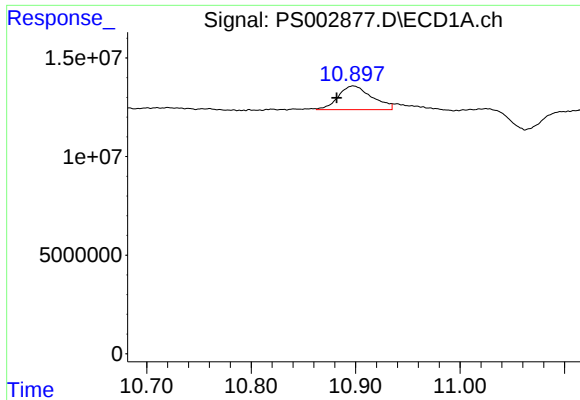
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.737 min
Delta R.T.: 0.011 min
Response: 160082322
Conc: 298.17 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.964 min
Delta R.T.: 0.015 min
Response: 159160954
Conc: 320.44 ng/ml m



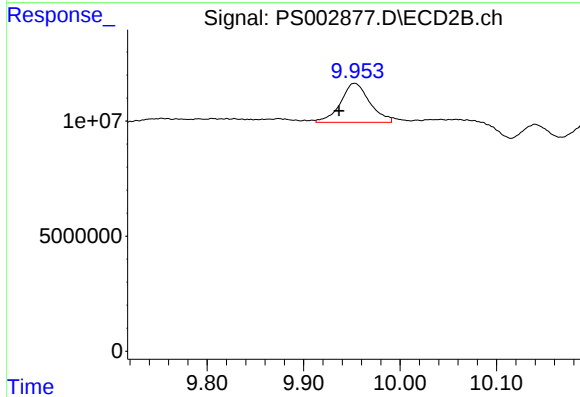
#3 4-Nitrophenol

R.T.: 10.897 min
Delta R.T.: 0.015 min
Response: 26968142
Conc: 127.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

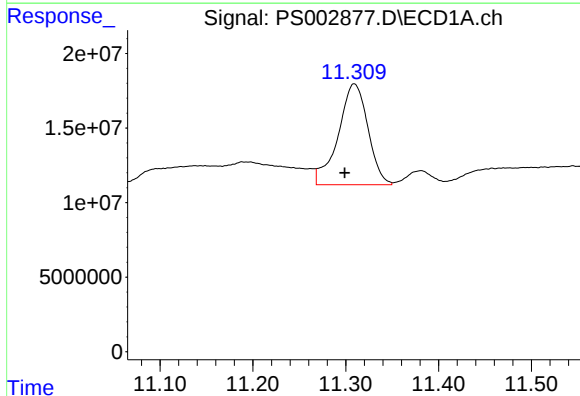
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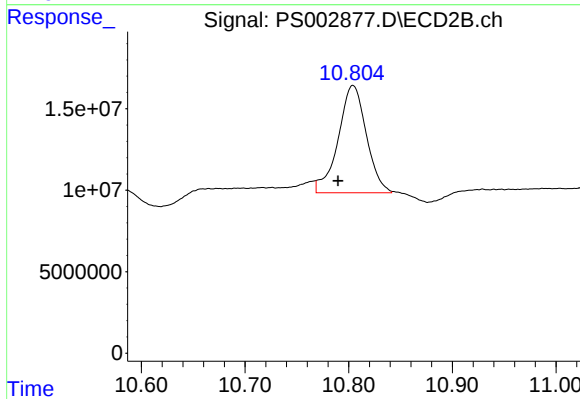
#3 4-Nitrophenol

R.T.: 9.953 min
Delta R.T.: 0.016 min
Response: 35840398
Conc: 178.61 ng/ml m



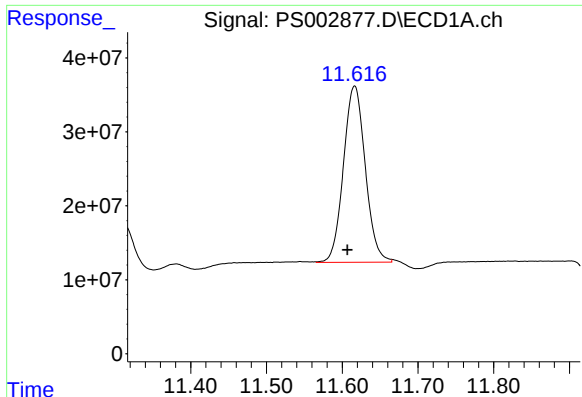
#4 2,4-DCAA

R.T.: 11.309 min
Delta R.T.: 0.010 min
Response: 150268728
Conc: 416.62 ng/ml m



#4 2,4-DCAA

R.T.: 10.804 min
Delta R.T.: 0.014 min
Response: 124208692
Conc: 307.97 ng/ml m



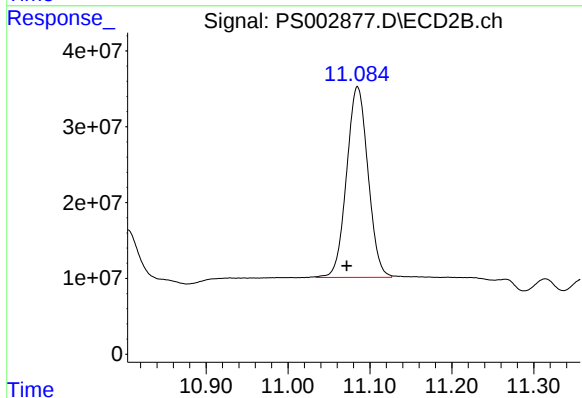
#5 DICAMBA

R.T.: 11.616 min
Delta R.T.: 0.009 min
Response: 477232829
Conc: 318.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

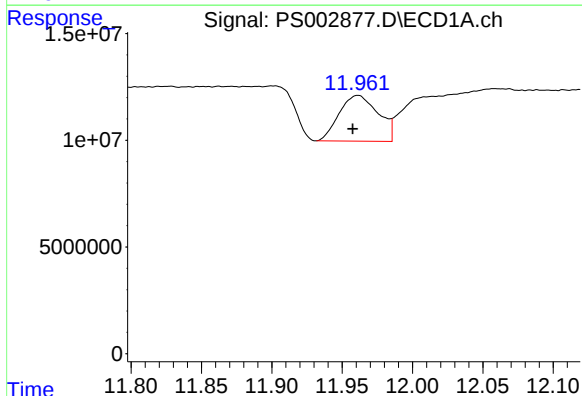
Manual Integrations
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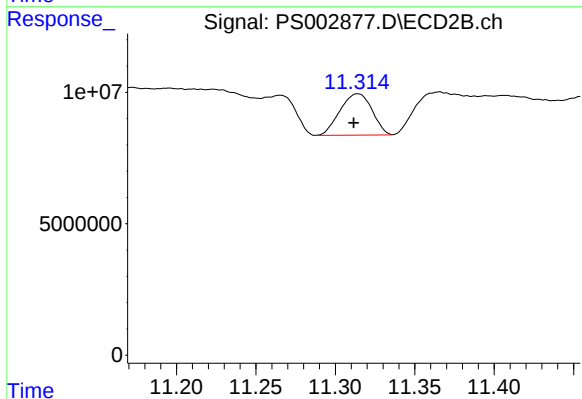
#5 DICAMBA

R.T.: 11.084 min
Delta R.T.: 0.013 min
Response: 456066606
Conc: 313.28 ng/ml m



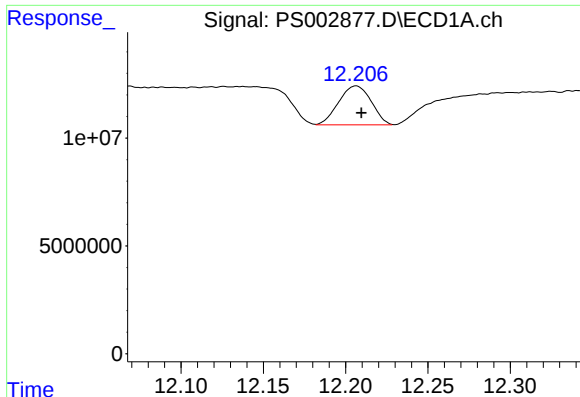
#6 MCP

R.T.: 11.961 min
Delta R.T.: 0.004 min
Response: 41462051
Conc: 40.11 ug/ml



#6 MCP

R.T.: 11.314 min
Delta R.T.: 0.002 min
Response: 22093505
Conc: 23.29 ug/ml m



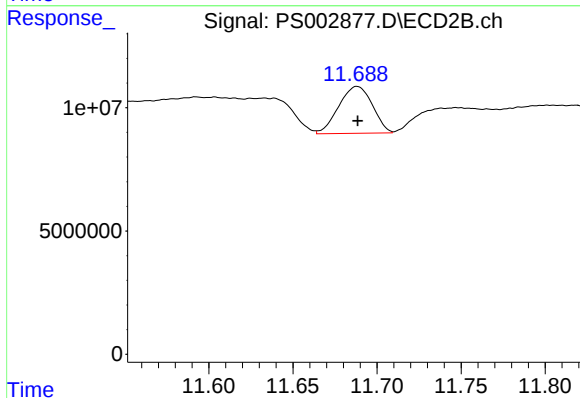
#7 MCPA

R.T.: 12.206 min
Delta R.T.: -0.003 min
Response: 24829864
Conc: 14.79 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

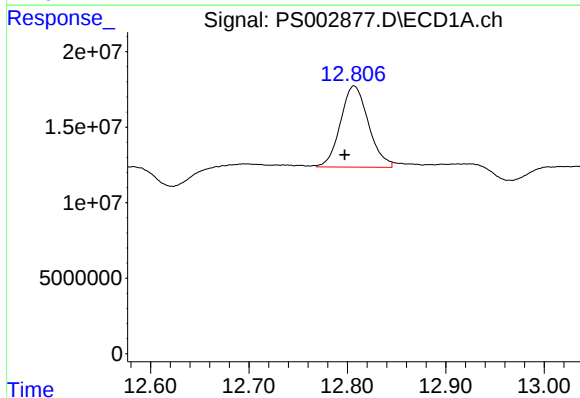
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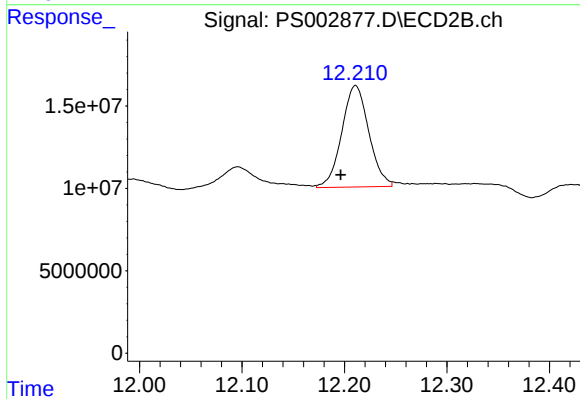
#7 MCPA

R.T.: 11.688 min
Delta R.T.: -0.001 min
Response: 26415283
Conc: 15.11 ug/ml m



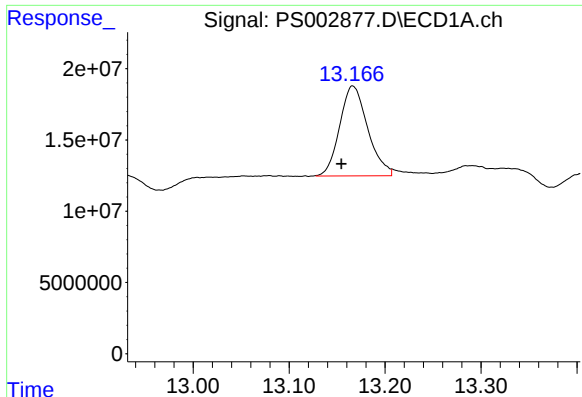
#8 DICHLORPROP

R.T.: 12.806 min
Delta R.T.: 0.009 min
Response: 106361489
Conc: 277.89 ng/ml m



#8 DICHLORPROP

R.T.: 12.210 min
Delta R.T.: 0.014 min
Response: 112754026
Conc: 300.00 ng/ml m



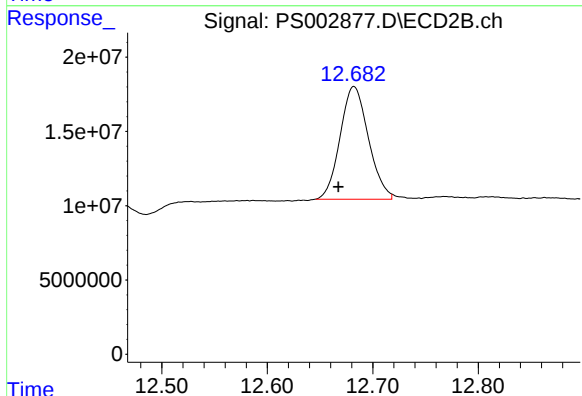
#9 2,4-D

R.T.: 13.166 min
Delta R.T.: 0.011 min
Response: 128839511
Conc: 317.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

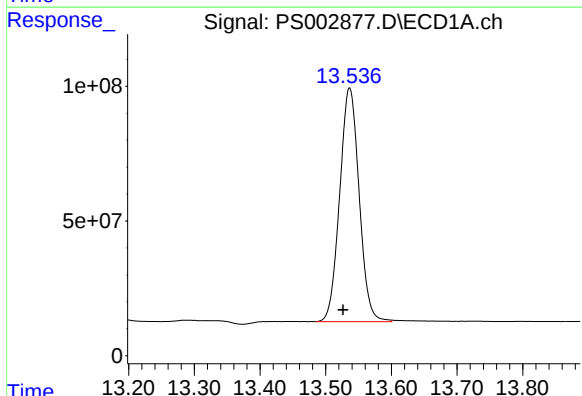
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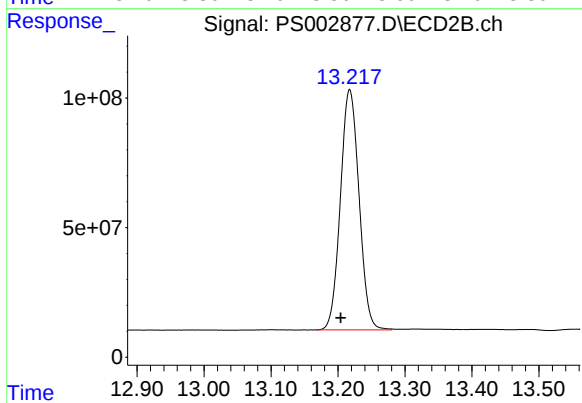
#9 2,4-D

R.T.: 12.682 min
Delta R.T.: 0.014 min
Response: 141620635
Conc: 322.85 ng/ml m



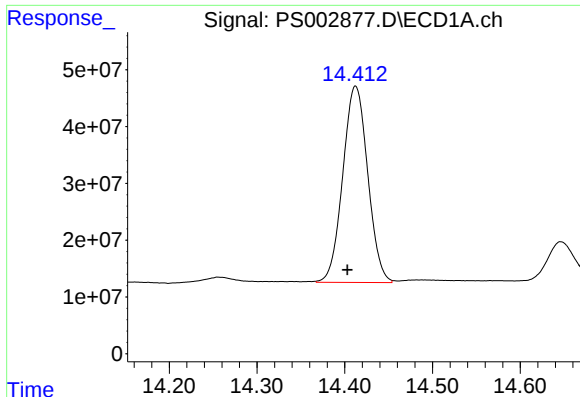
#10 Pentachlorophenol

R.T.: 13.536 min
Delta R.T.: 0.009 min
Response: 1783426822
Conc: 324.72 ng/ml m



#10 Pentachlorophenol

R.T.: 13.217 min
Delta R.T.: 0.013 min
Response: 1793011130
Conc: 322.62 ng/ml m



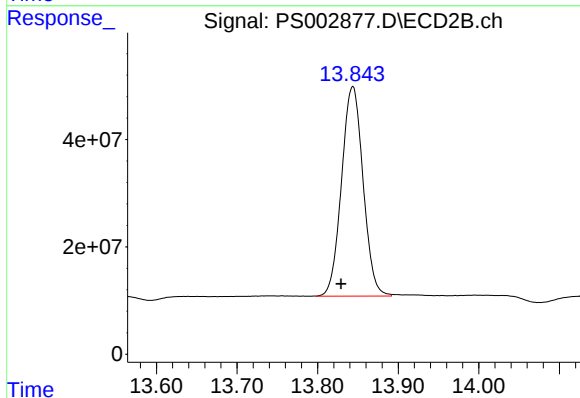
#11 2,4,5-TP (SILVEX)

R.T.: 14.412 min
Delta R.T.: 0.009 min
Response: 682669515
Conc: 327.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

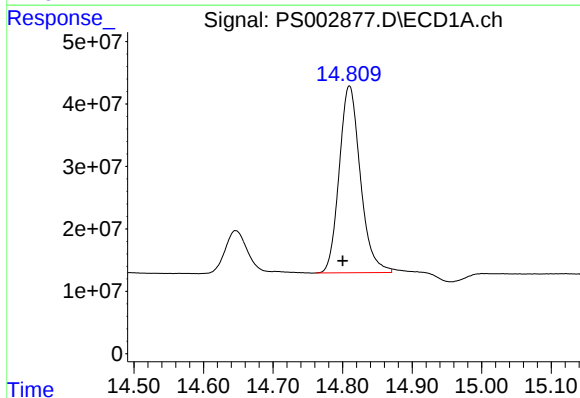
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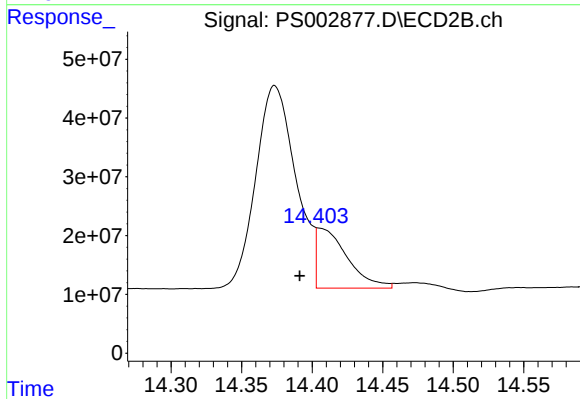
#11 2,4,5-TP (SILVEX)

R.T.: 13.843 min
Delta R.T.: 0.014 min
Response: 725242606
Conc: 334.60 ng/ml m



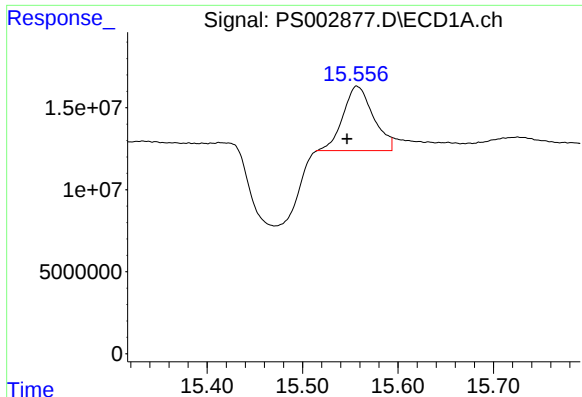
#12 2,4,5-T

R.T.: 14.809 min
Delta R.T.: 0.009 min
Response: 633021407
Conc: 298.28 ng/ml m



#12 2,4,5-T

R.T.: 14.403 min
Delta R.T.: 0.012 min
Response: 151329263
Conc: 89.59 ng/ml m



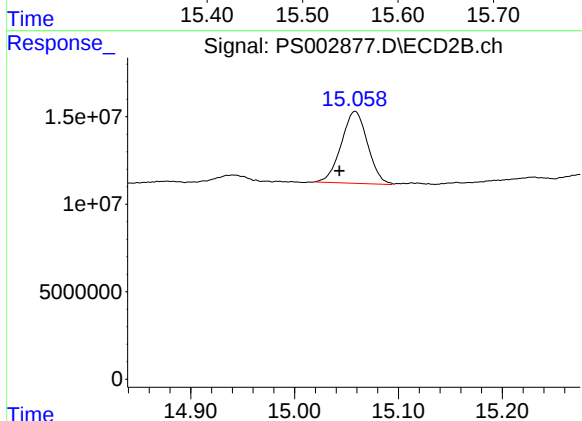
#13 2,4-DB

R.T.: 15.556 min
Delta R.T.: 0.009 min
Response: 87237674
Conc: 338.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

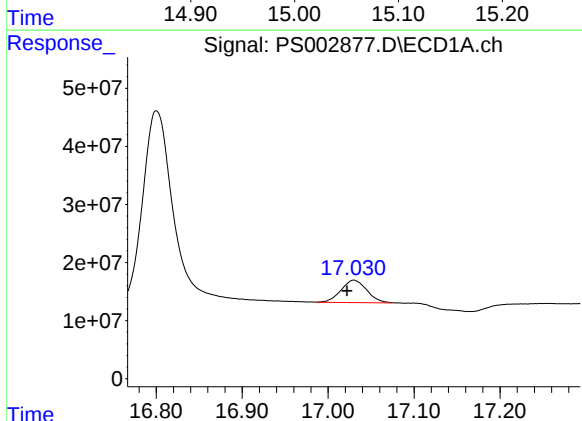
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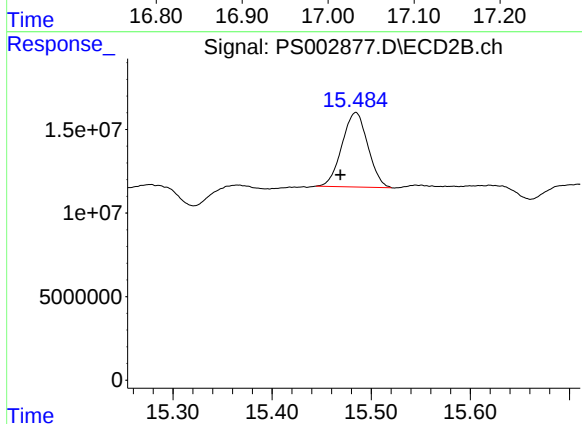
#13 2,4-DB

R.T.: 15.058 min
Delta R.T.: 0.015 min
Response: 72300179
Conc: 263.97 ng/ml m



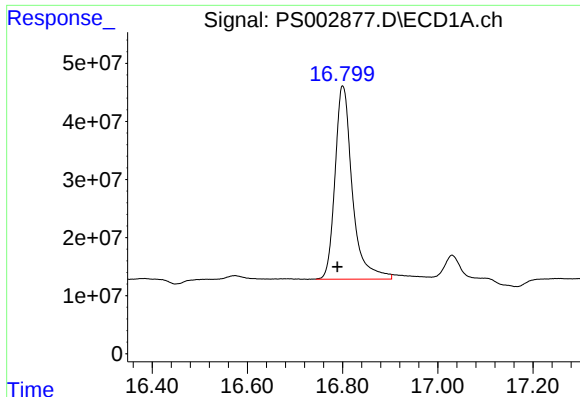
#14 DINOSEB

R.T.: 17.029 min
Delta R.T.: 0.007 min
Response: 80210733
Conc: 48.10 ng/ml m



#14 DINOSEB

R.T.: 15.484 min
Delta R.T.: 0.015 min
Response: 80829303
Conc: 48.94 ng/ml m



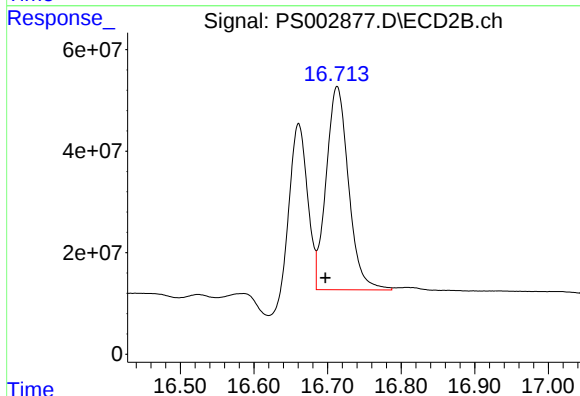
#15 Picloram

R.T.: 16.799 min
Delta R.T.: 0.011 min
Response: 840618372
Conc: 312.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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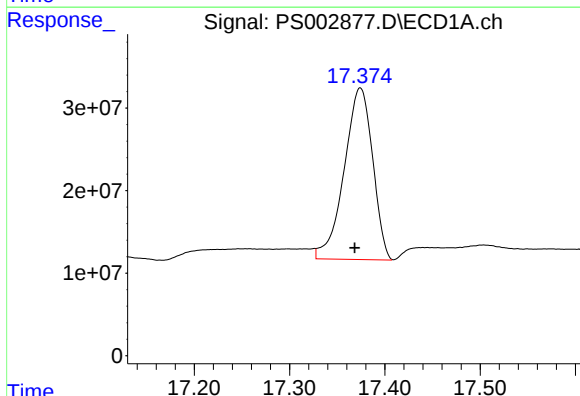
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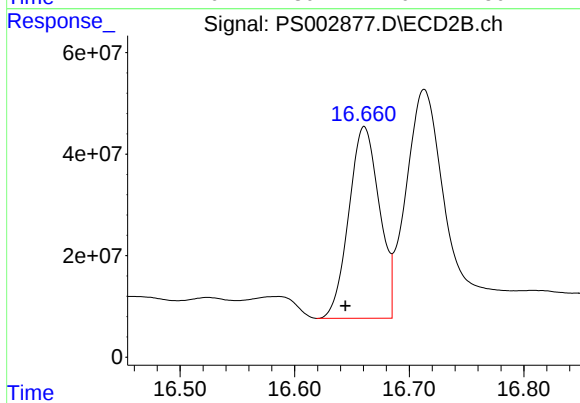
#15 Picloram

R.T.: 16.713 min
Delta R.T.: 0.016 min
Response: 843187206
Conc: 287.66 ng/ml m



#16 DCPA

R.T.: 17.374 min
Delta R.T.: 0.005 min
Response: 431817253
Conc: 161.12 ng/ml m



#16 DCPA

R.T.: 16.661 min
Delta R.T.: 0.017 min
Response: 700655127
Conc: 243.97 ng/ml