

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050719\
 Data File : PS004479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 16:19
 Operator : EI\SJ
 Sample : K2677-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-EF-01-007-ABCDMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:10:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.031	5.726	249.8E6	152.5E6	396.890	316.106
Target Compounds							
1) T	Dalapon	2.424	2.079	186.8E6	554.8E6	237.725m	829.072 #
2) T	3,5-DICHL...	5.371	5.015	248.7E6	170.4E6	314.868m	277.137
3) T	4-Nitroph...	5.880	5.401	123.2E6	88491770	492.930	357.748 #
5) T	DICAMBA	6.193	5.860	732.3E6	514.8E6	307.950	275.035m
6) T	MCPD	6.349	5.945	43467010	31406980	25.157	23.354m
7) T	MCPA	6.486	6.129	62163087	56036658	24.128	28.208m
8) T	DICHLORPROP	6.838	6.420	172.1E6	131.8E6	300.651	280.086m
9) T	2,4-D	7.057	6.694	206.2E6	213.0E6	362.400	405.030
10) T	Pentachlo...	7.325	7.071	2085.4E6	1697.2E6	244.789	254.455
11) T	2,4,5-TP ...	7.865	7.434	913.8E6	791.5E6	283.369	301.239
12) T	2,4,5-T	8.140	7.834	983.3E6	445.1E6	288.802	197.882m#
13) T	2,4-DB	8.675	8.286	218.3E6	69525064	648.861	253.591 #
14) T	DINOSEB	9.777	8.599	114.1E6	110.4E6	37.967m	56.489 #
15) T	Picloram	9.609	9.544	1244.6E6	934.8E6	294.011m	255.584
16) T	DCPA	10.048	9.502	962.1E6	531.6E6	220.210m	161.608 #

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

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Data File : PS004479.D
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Acq On : 07 May 2019 16:19
Operator : EI\SJ
Sample : K2677-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

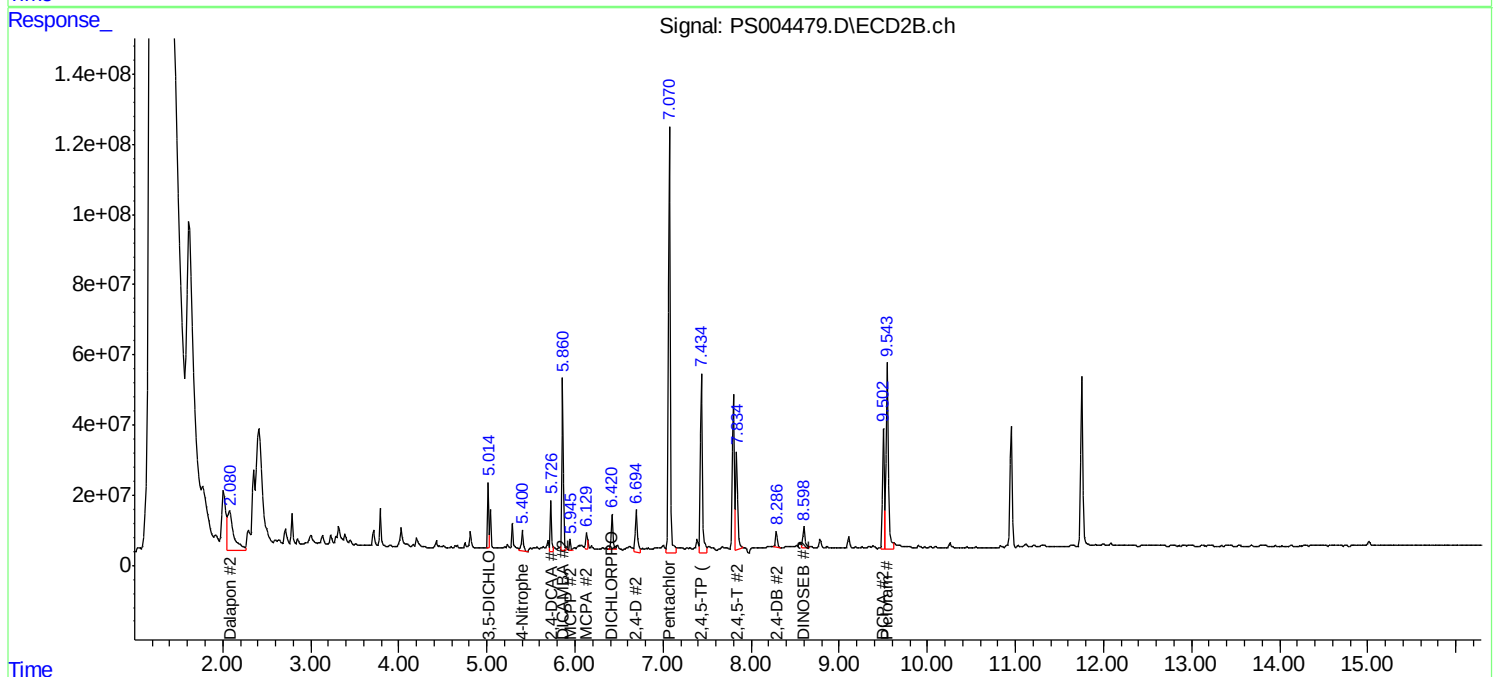
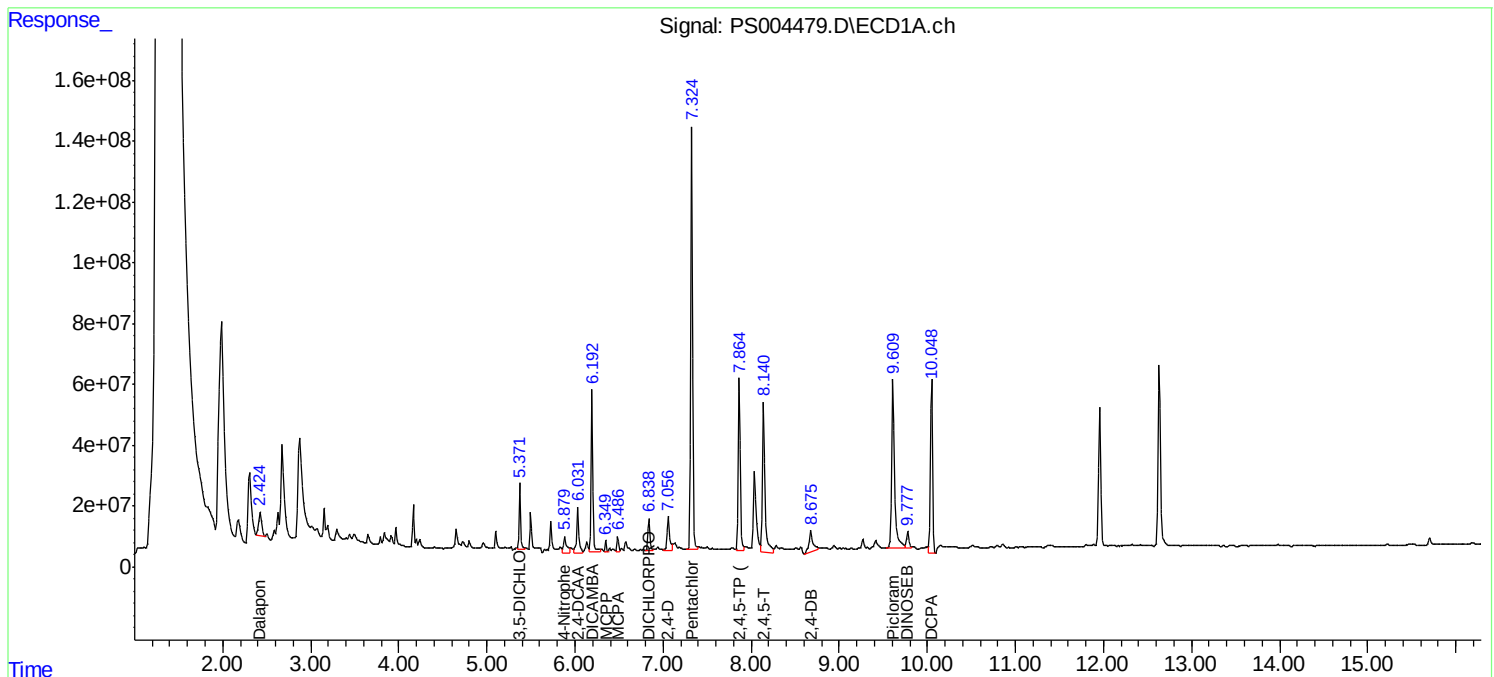
Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMSD

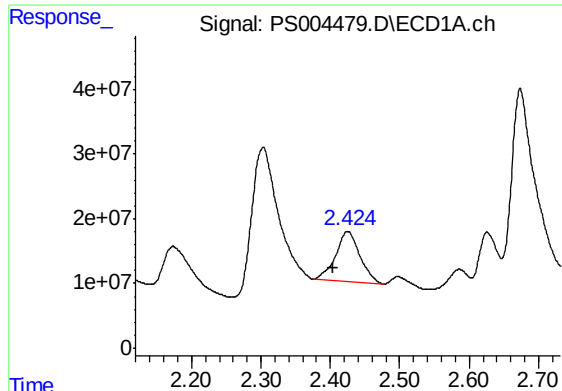
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 01:10:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
Quant Title : 8080.M
QLast Update : Tue Apr 30 08:27:54 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





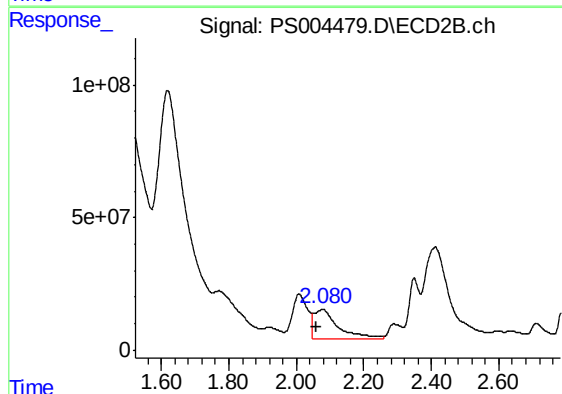
#1 Dalapon

R.T.: 2.424 min
Delta R.T.: 0.019 min
Response: 186801633
Conc: 237.72 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMSD

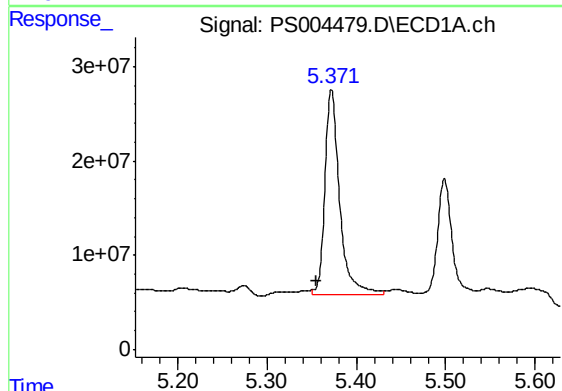
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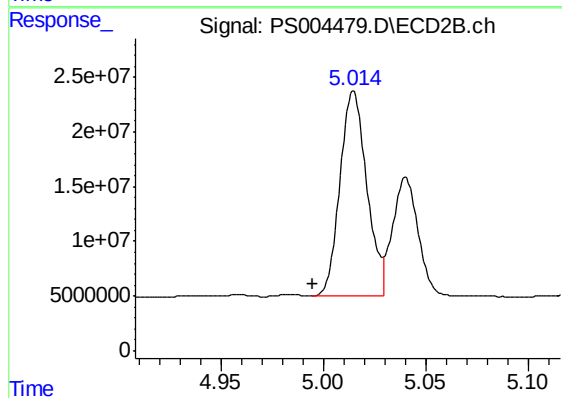
#1 Dalapon

R.T.: 2.079 min
Delta R.T.: 0.018 min
Response: 554803991
Conc: 829.07 ng/ml



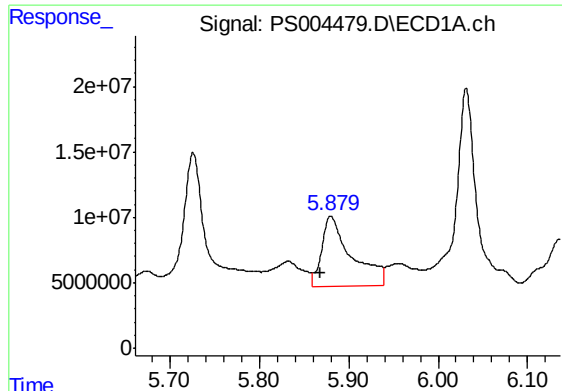
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.371 min
Delta R.T.: 0.016 min
Response: 248745579
Conc: 314.87 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.015 min
Delta R.T.: 0.020 min
Response: 170364793
Conc: 277.14 ng/ml



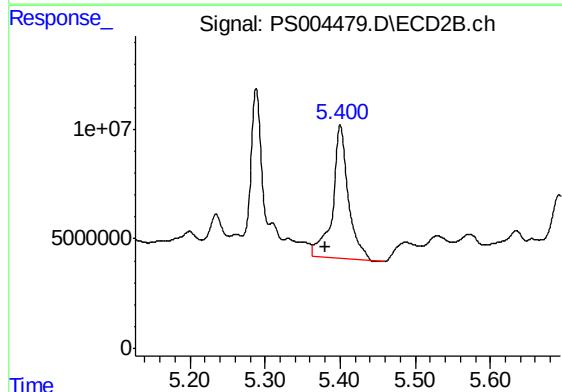
#3 4-Nitrophenol

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 123183255
Conc: 492.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMSD

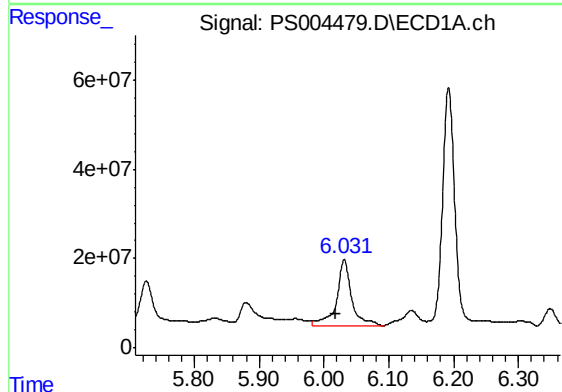
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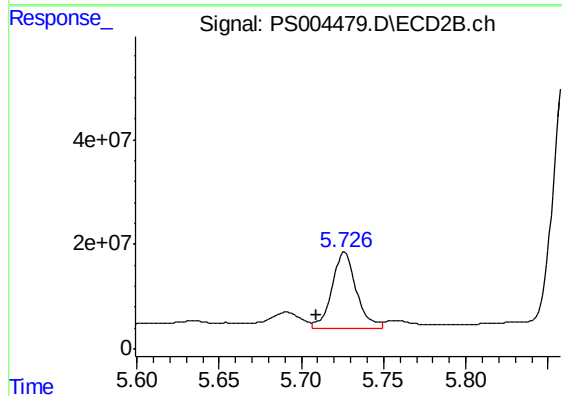
#3 4-Nitrophenol

R.T.: 5.401 min
Delta R.T.: 0.020 min
Response: 88491770
Conc: 357.75 ng/ml



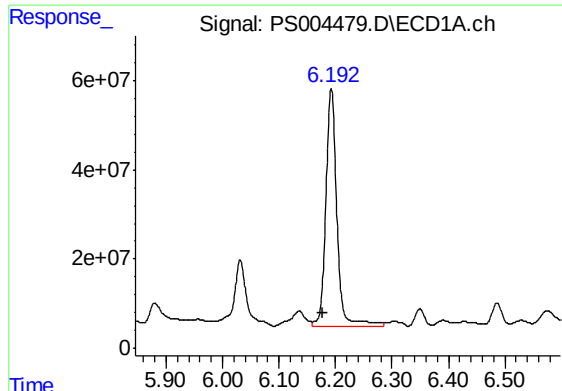
#4 2,4-DCAA

R.T.: 6.031 min
Delta R.T.: 0.013 min
Response: 249825291
Conc: 396.89 ng/ml



#4 2,4-DCAA

R.T.: 5.726 min
Delta R.T.: 0.017 min
Response: 152452589
Conc: 316.11 ng/ml



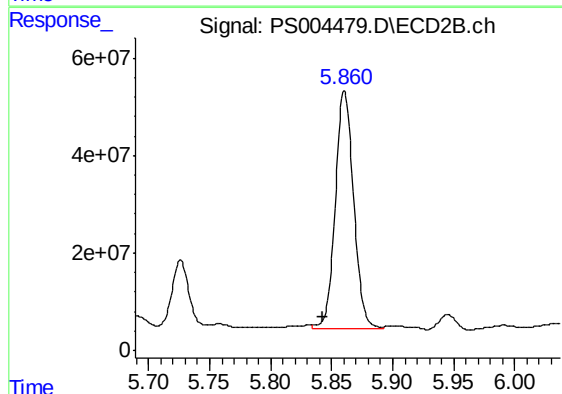
#5 DICAMBA

R.T.: 6.193 min
Delta R.T.: 0.015 min
Response: 732295475
Conc: 307.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMSD

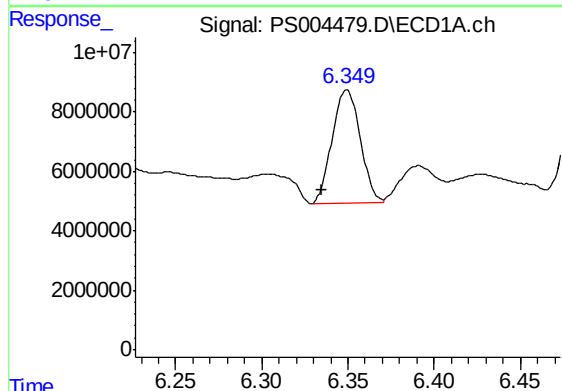
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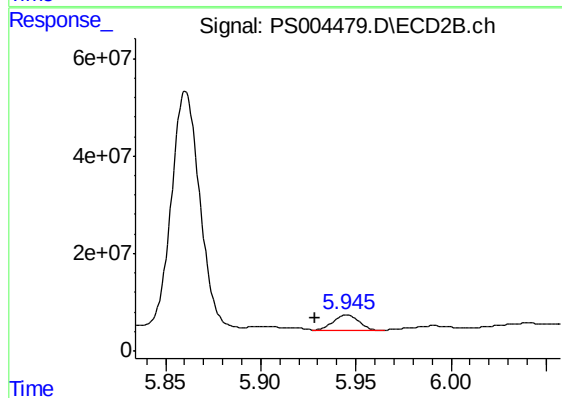
#5 DICAMBA

R.T.: 5.860 min
Delta R.T.: 0.018 min
Response: 514792715
Conc: 275.04 ng/ml m



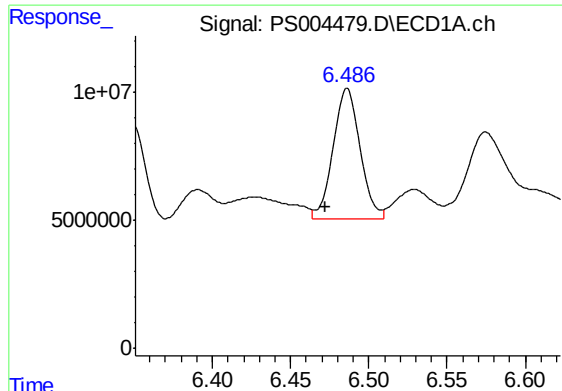
#6 MCPP

R.T.: 6.349 min
Delta R.T.: 0.014 min
Response: 43467010
Conc: 25.16 ug/ml



#6 MCPP

R.T.: 5.945 min
Delta R.T.: 0.016 min
Response: 31406980
Conc: 23.35 ug/ml m



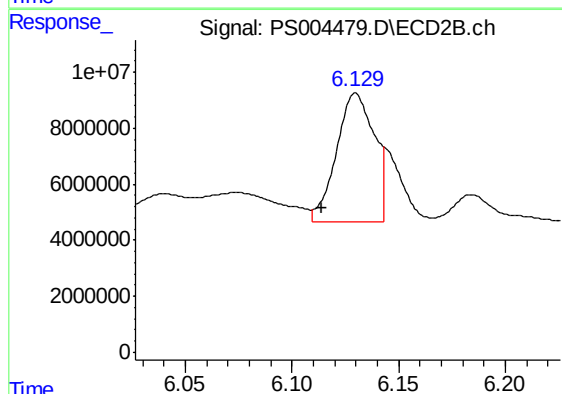
#7 MCPA

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 62163087
Conc: 24.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMSD

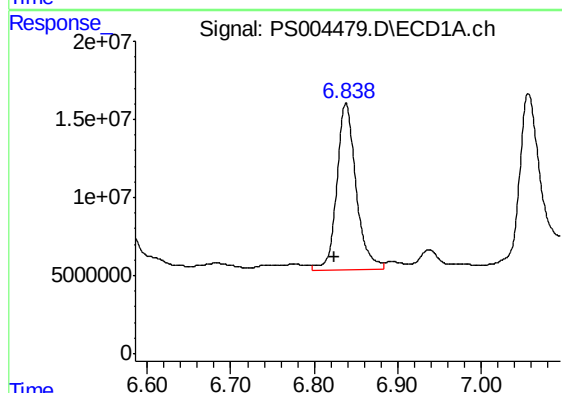
Manual Integrations
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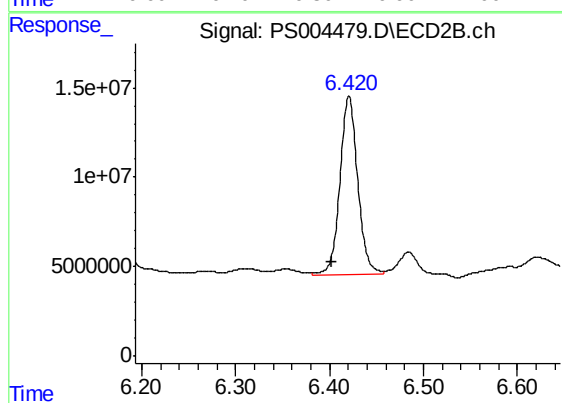
#7 MCPA

R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: 56036658
Conc: 28.21 ug/ml m



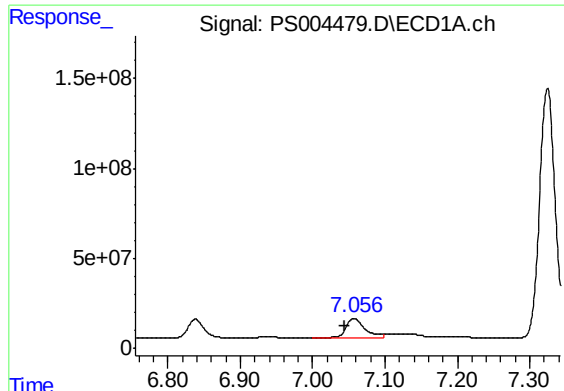
#8 DICHLORPROP

R.T.: 6.838 min
Delta R.T.: 0.013 min
Response: 172065333
Conc: 300.65 ng/ml



#8 DICHLORPROP

R.T.: 6.420 min
Delta R.T.: 0.018 min
Response: 131801960
Conc: 280.09 ng/ml m



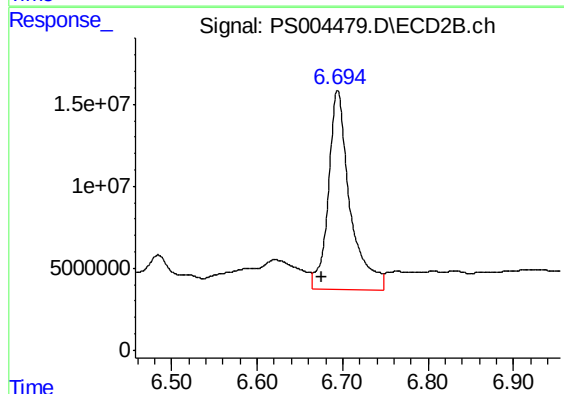
#9 2,4-D

R.T.: 7.057 min
Delta R.T.: 0.012 min
Response: 206186301
Conc: 362.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMSD

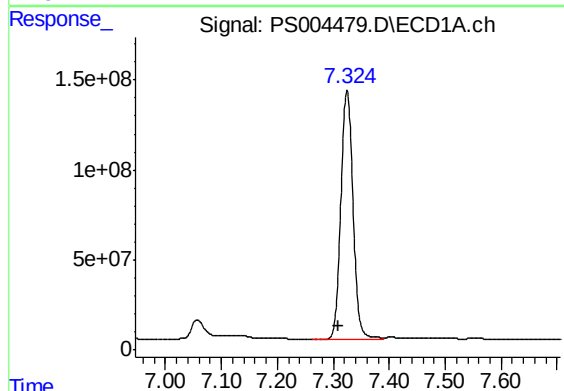
Manual Integrations
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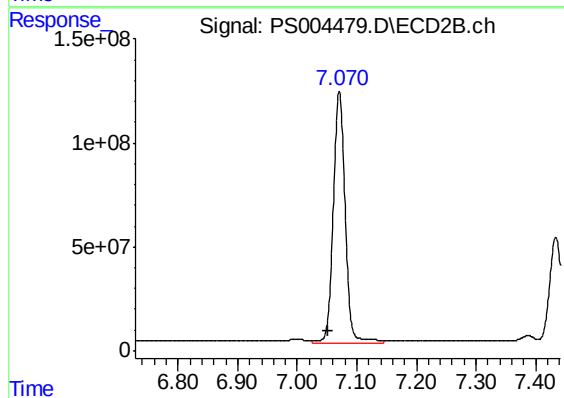
#9 2,4-D

R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 212970267
Conc: 405.03 ng/ml



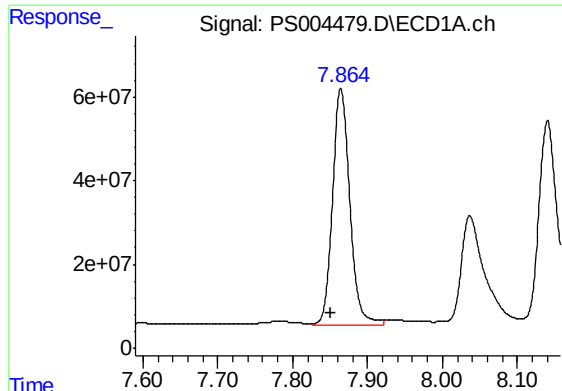
#10 Pentachlorophenol

R.T.: 7.325 min
Delta R.T.: 0.016 min
Response: 2085421588
Conc: 244.79 ng/ml



#10 Pentachlorophenol

R.T.: 7.071 min
Delta R.T.: 0.019 min
Response: 1697161102
Conc: 254.45 ng/ml



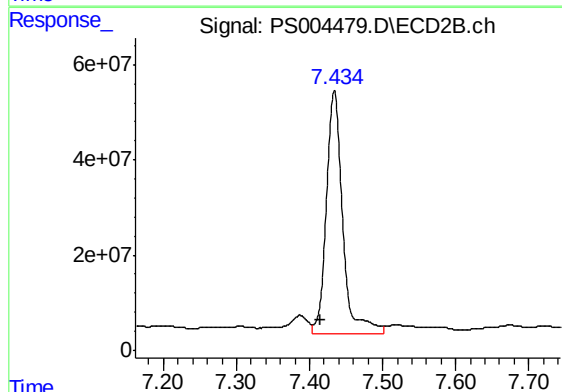
#11 2,4,5-TP (SILVEX)

R.T.: 7.865 min
Delta R.T.: 0.015 min
Response: 913789533
Conc: 283.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMSD

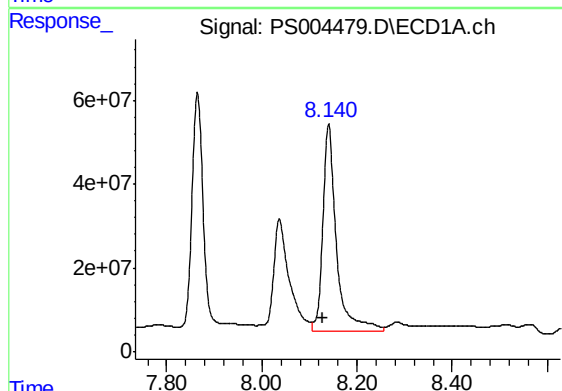
Manual Integrations
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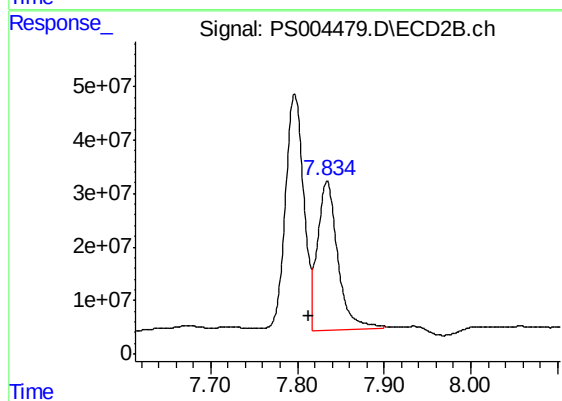
#11 2,4,5-TP (SILVEX)

R.T.: 7.434 min
Delta R.T.: 0.019 min
Response: 791490909
Conc: 301.24 ng/ml



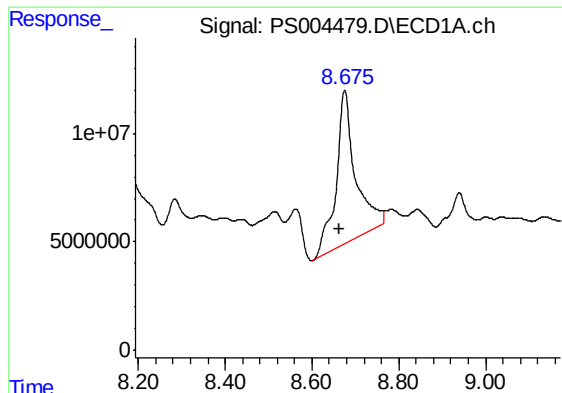
#12 2,4,5-T

R.T.: 8.140 min
Delta R.T.: 0.013 min
Response: 983277191
Conc: 288.80 ng/ml



#12 2,4,5-T

R.T.: 7.834 min
Delta R.T.: 0.020 min
Response: 445090451
Conc: 197.88 ng/ml m



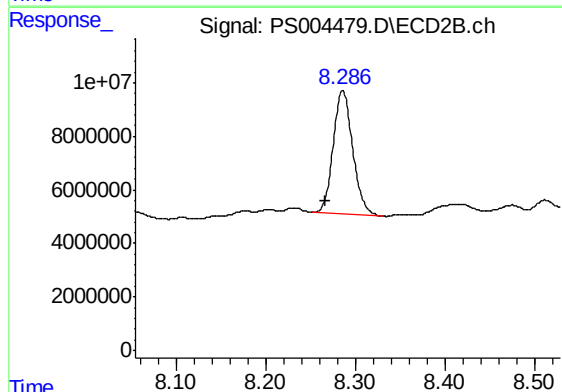
#13 2,4-DB

R.T.: 8.675 min
Delta R.T.: 0.013 min
Response: 218304631
Conc: 648.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMSD

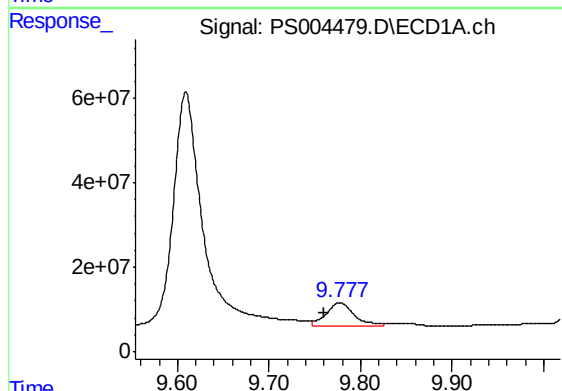
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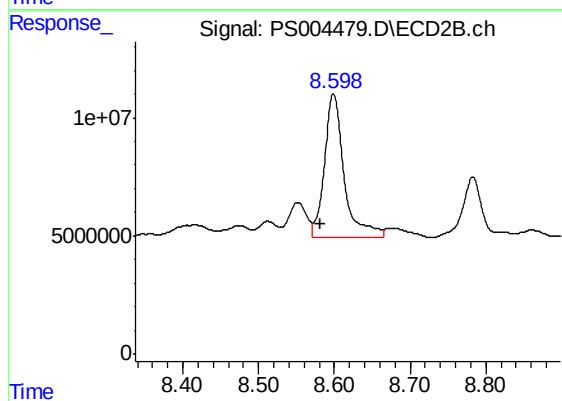
#13 2,4-DB

R.T.: 8.286 min
Delta R.T.: 0.019 min
Response: 69525064
Conc: 253.59 ng/ml



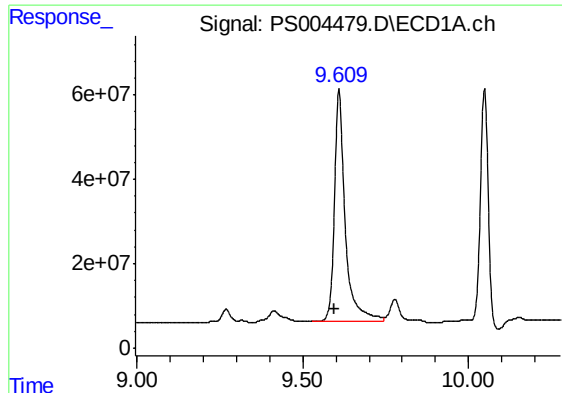
#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: 0.016 min
Response: 114054962
Conc: 37.97 ng/ml m



#14 DINOSEB

R.T.: 8.599 min
Delta R.T.: 0.018 min
Response: 110407766
Conc: 56.49 ng/ml



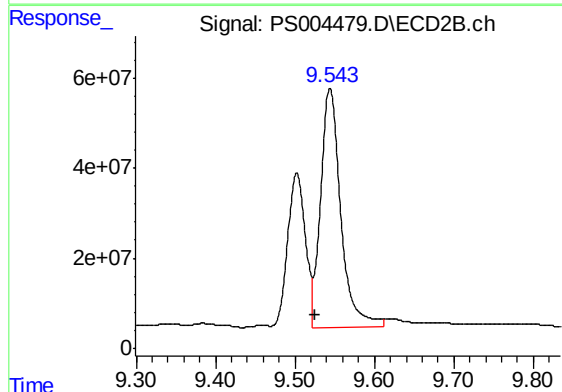
#15 Picloram

R.T.: 9.609 min
Delta R.T.: 0.014 min
Response: 1244560139
Conc: 294.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMSD

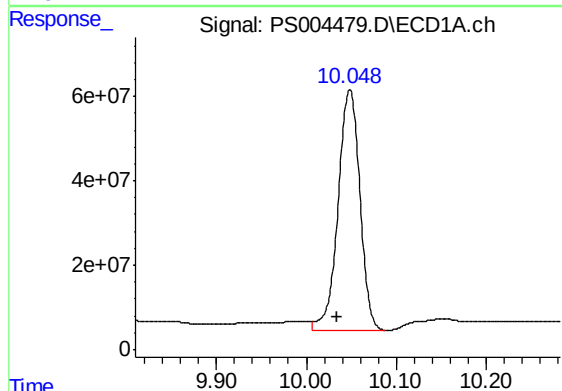
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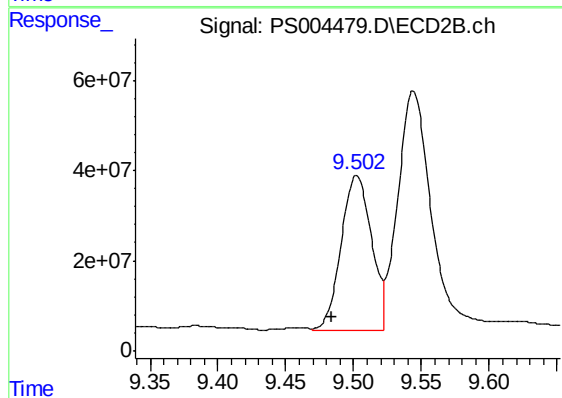
#15 Picloram

R.T.: 9.544 min
Delta R.T.: 0.019 min
Response: 934765017
Conc: 255.58 ng/ml



#16 DCPA

R.T.: 10.048 min
Delta R.T.: 0.014 min
Response: 962136933
Conc: 220.21 ng/ml m



#16 DCPA

R.T.: 9.502 min
Delta R.T.: 0.019 min
Response: 531582245
Conc: 161.61 ng/ml