

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100818\
 Data File : PS001921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 21:13
 Operator : EI\SJ
 Sample : J5242-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-E9-F9-E9A-F9AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:39:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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	11.453	10.948	88976195	85347353	396.656	335.991m
Target Compounds							
1) T	Dalapon	2.927	2.390	102.9E6	103.8E6	316.586m	351.481m
2) T	3,5-DICHL...	9.876	9.100	120.4E6	114.6E6	365.713m	363.054
3) T	4-Nitroph...	11.044	10.095	53845180	48025770	382.557	382.985
5) T	DICAMBA	11.764	11.234	308.8E6	288.0E6	356.285	322.871
6) T	MCPD	12.140	11.507	27023441	6086677	42.407	10.329 #
7) T	MCPA	12.352	11.829	33520031	32746138	31.940	37.778m
8) T	DICHLORPROP	12.954	12.357	79333137	83451807	341.857	359.282
9) T	2,4-D	13.313	12.829	97526953	109.5E6	353.842	351.869
10) T	Pentachlo...	13.692	13.378	1069.1E6	1218.3E6	347.865	355.459
11) T	2,4,5-TP ...	14.563	13.995	411.7E6	496.3E6	347.976	361.936
12) T	2,4,5-T	14.962	14.562	420.1E6	332.8E6	351.898	301.365
13) T	2,4-DB	15.710	15.211	62432455	61289515	383.368	370.282
14) T	DINOSEB	17.197	15.640	49838956	50809573	59.788	53.607m
15) T	Picloram	16.961	16.876	647.9E6	680.5E6	372.106	400.144
16) T	DCPA	17.539	16.876	319.2E6	680.5E6	216.944	368.972 #

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

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Acq On : 08 Oct 2018 21:13
Operator : EI\SJ
Sample : J5242-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

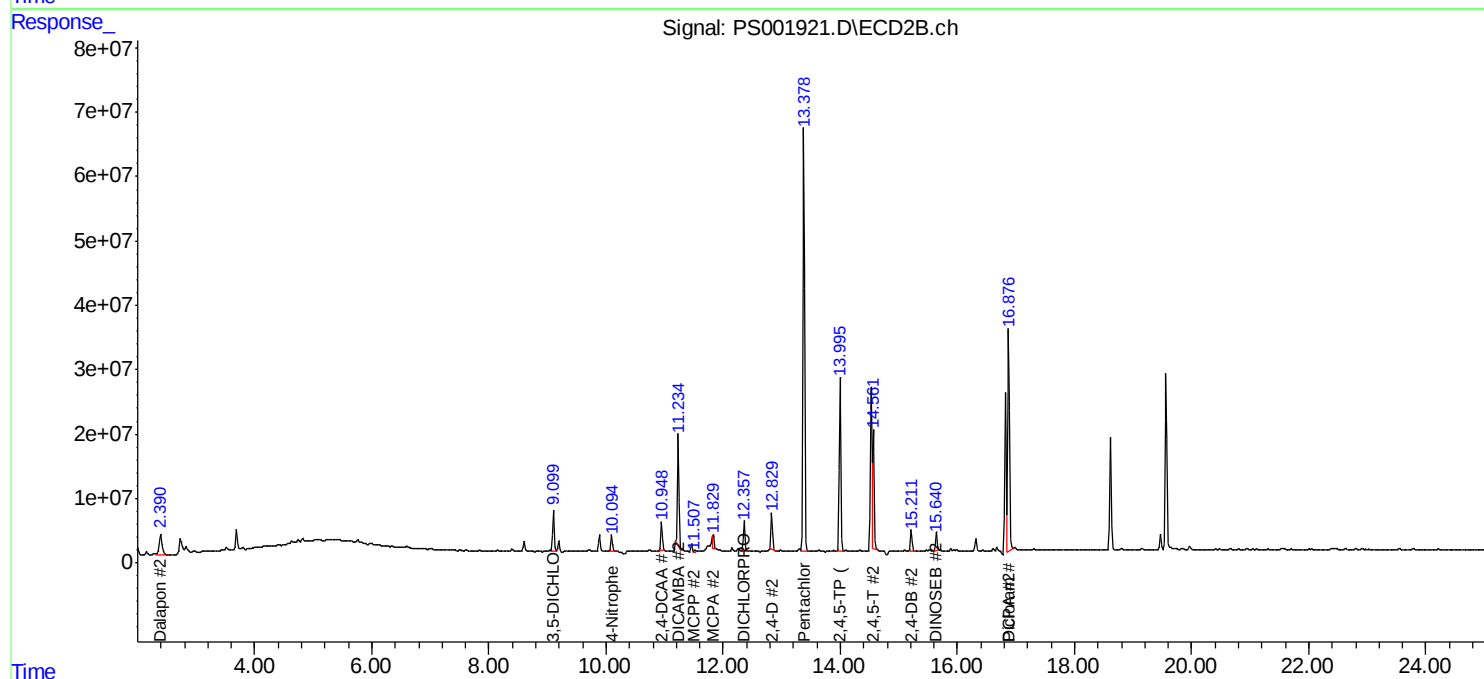
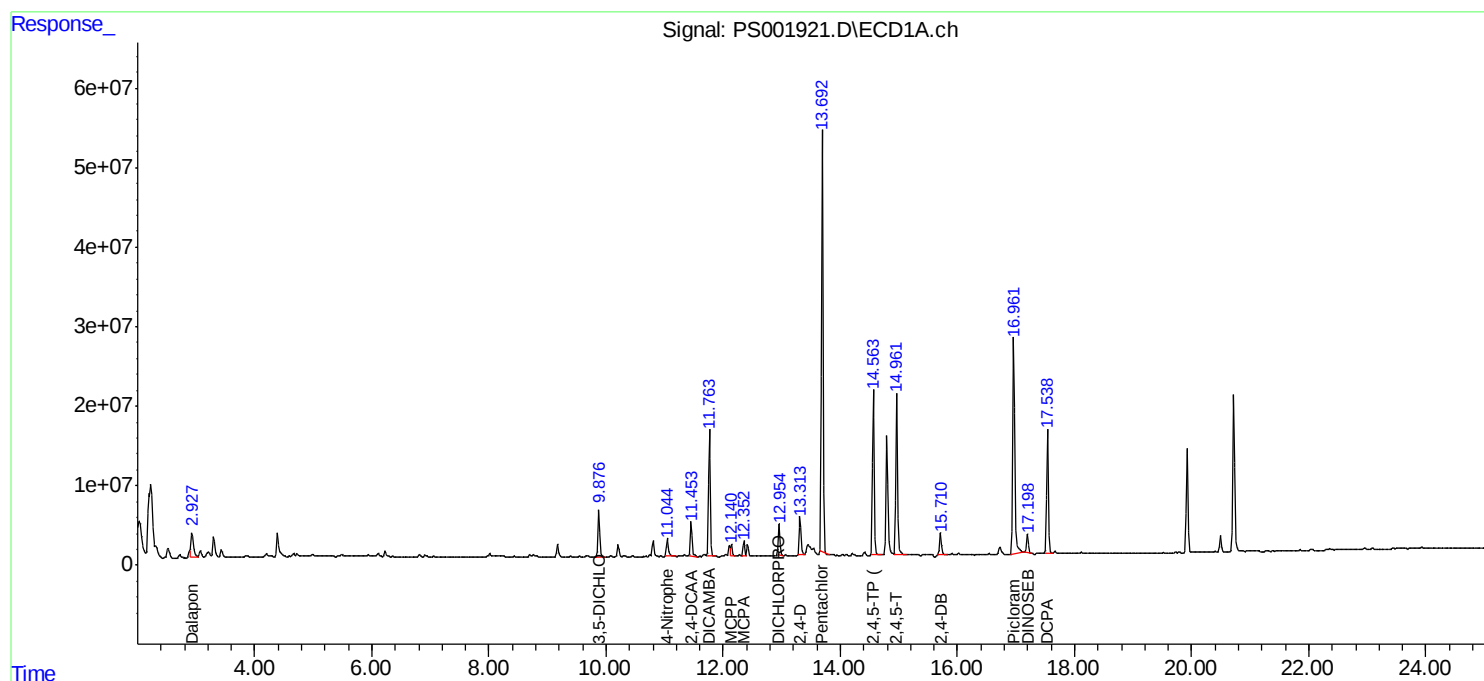
Instrument :
ECD_S
ClientSampled :
FK-BPM-01-E9-F9-E9A-F9AMS

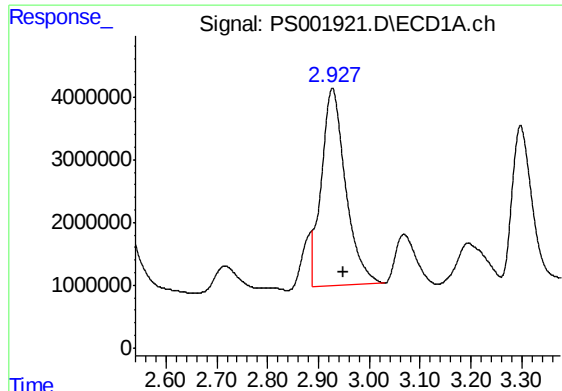
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:39:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
Quant Title : 8080.M
QLast Update : Tue Sep 18 03:01:16 2018
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Volume 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





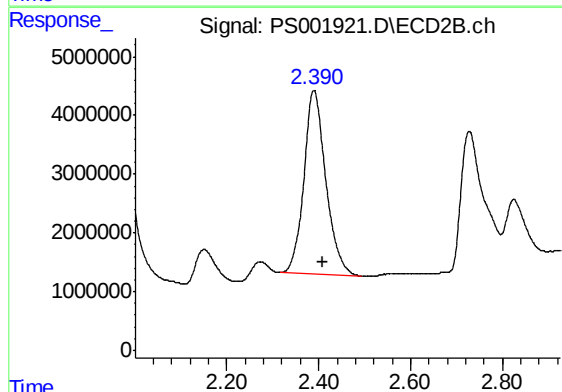
#1 Dalapon

R.T.: 2.927 min
Delta R.T.: -0.022 min
Response: 102943423
Conc: 316.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMS

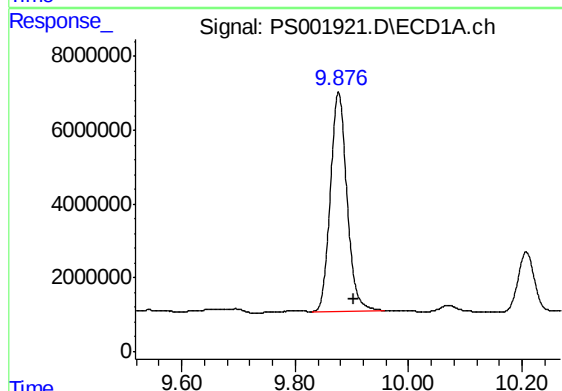
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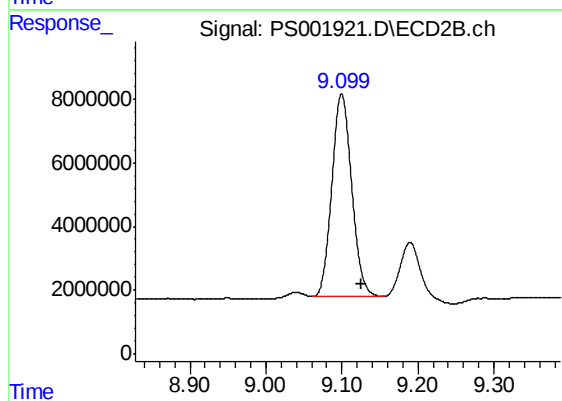
#1 Dalapon

R.T.: 2.390 min
Delta R.T.: -0.020 min
Response: 103833543
Conc: 351.48 ng/ml m



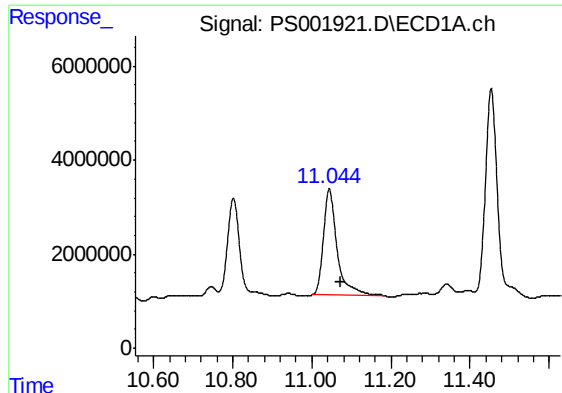
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.876 min
Delta R.T.: -0.026 min
Response: 120368154
Conc: 365.71 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.100 min
Delta R.T.: -0.026 min
Response: 114591956
Conc: 363.05 ng/ml



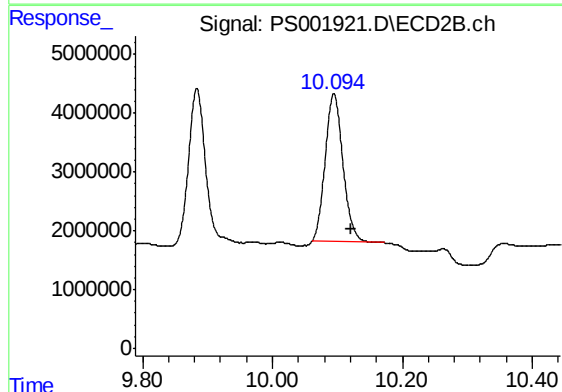
#3 4-Nitrophenol

R.T.: 11.044 min
Delta R.T.: -0.030 min
Response: 53845180
Conc: 382.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMS

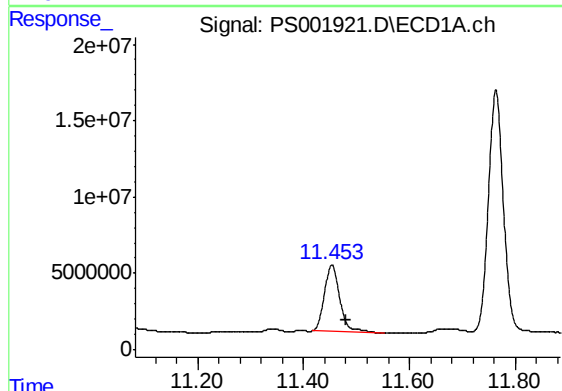
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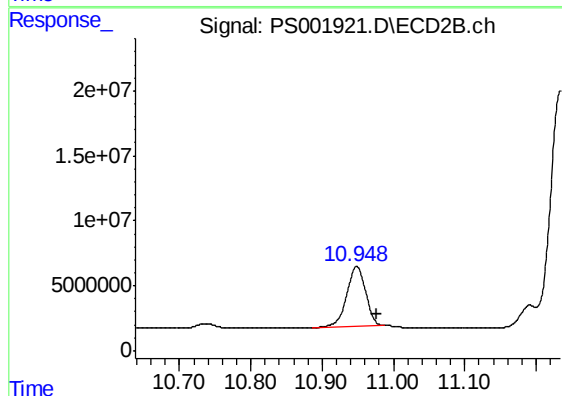
#3 4-Nitrophenol

R.T.: 10.095 min
Delta R.T.: -0.027 min
Response: 48025770
Conc: 382.99 ng/ml



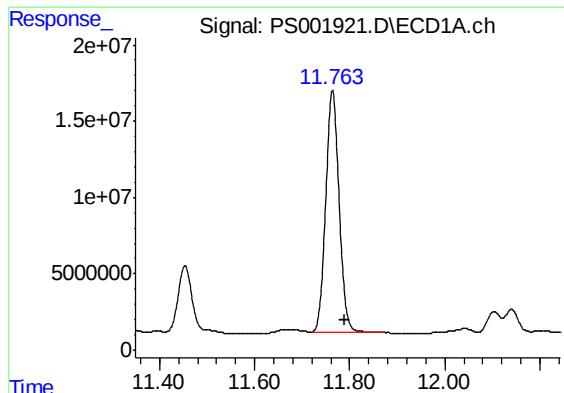
#4 2,4-DCAA

R.T.: 11.453 min
Delta R.T.: -0.026 min
Response: 88976195
Conc: 396.66 ng/ml



#4 2,4-DCAA

R.T.: 10.948 min
Delta R.T.: -0.028 min
Response: 85347353
Conc: 335.99 ng/ml m



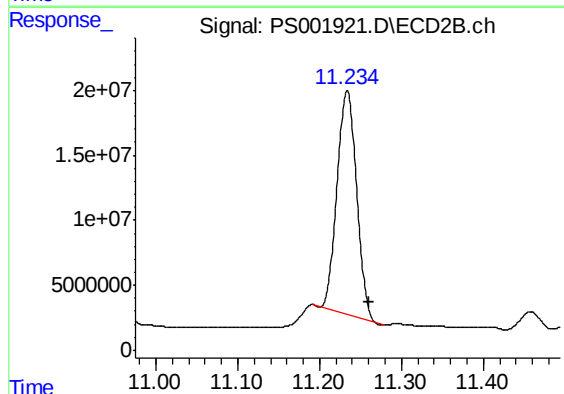
#5 DICAMBA

R.T.: 11.764 min
Delta R.T.: -0.026 min
Response: 308797071
Conc: 356.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMS

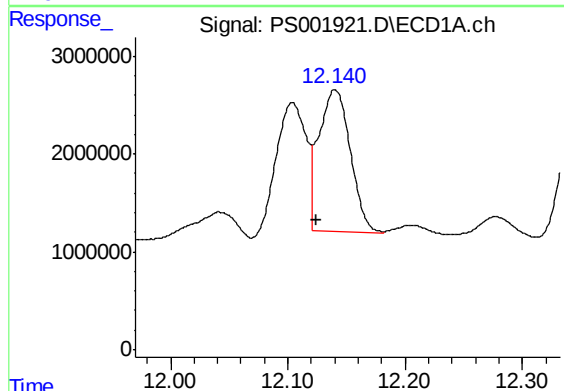
Manual Integrations
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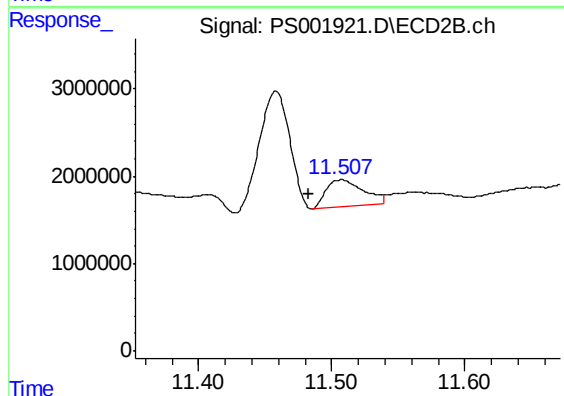
#5 DICAMBA

R.T.: 11.234 min
Delta R.T.: -0.026 min
Response: 287962426
Conc: 322.87 ng/ml



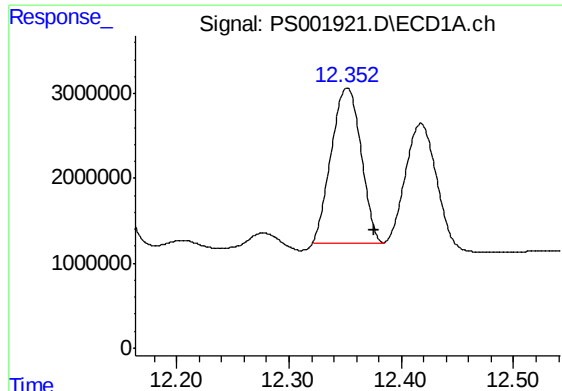
#6 MCPP

R.T.: 12.140 min
Delta R.T.: 0.015 min
Response: 27023441
Conc: 42.41 ug/ml



#6 MCPP

R.T.: 11.507 min
Delta R.T.: 0.024 min
Response: 6086677
Conc: 10.33 ug/ml



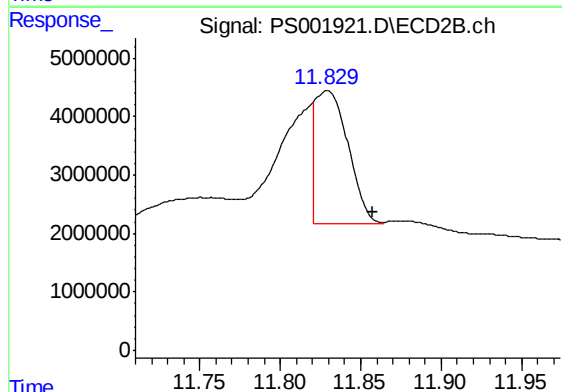
#7 MCPA

R.T.: 12.352 min
Delta R.T.: -0.024 min
Response: 33520031
Conc: 31.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMS

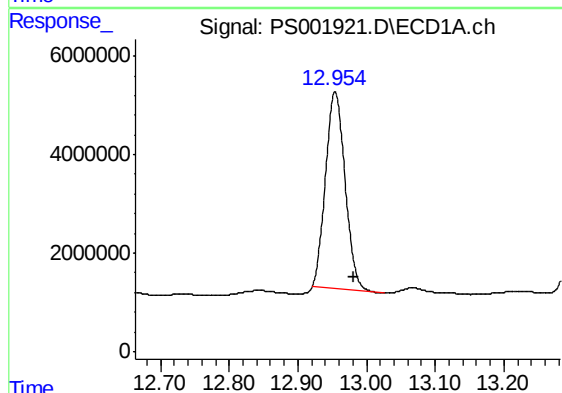
Manual Integrations
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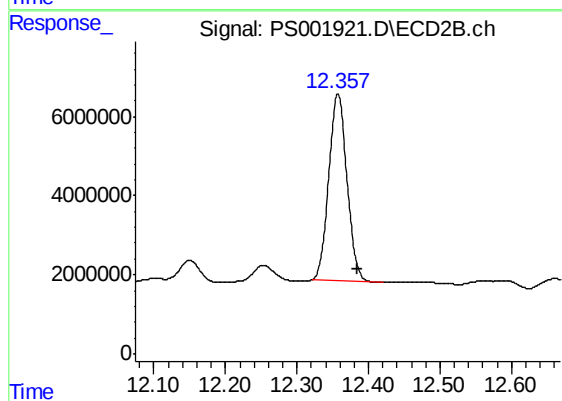
#7 MCPA

R.T.: 11.829 min
Delta R.T.: -0.028 min
Response: 32746138
Conc: 37.78 ug/ml m



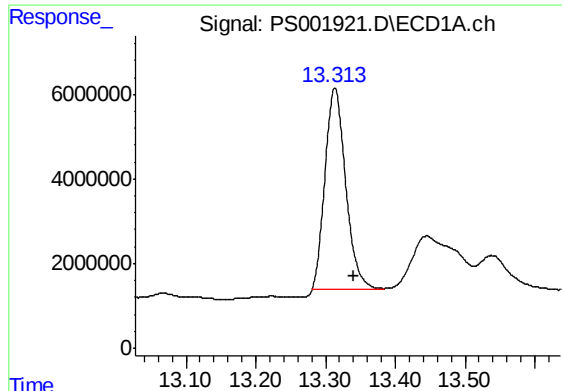
#8 DICHLORPROP

R.T.: 12.954 min
Delta R.T.: -0.026 min
Response: 79333137
Conc: 341.86 ng/ml



#8 DICHLORPROP

R.T.: 12.357 min
Delta R.T.: -0.028 min
Response: 83451807
Conc: 359.28 ng/ml



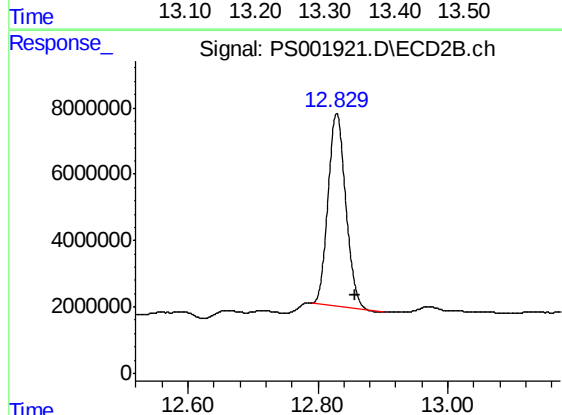
#9 2,4-D

R.T.: 13.313 min
Delta R.T.: -0.027 min
Response: 97526953
Conc: 353.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMS

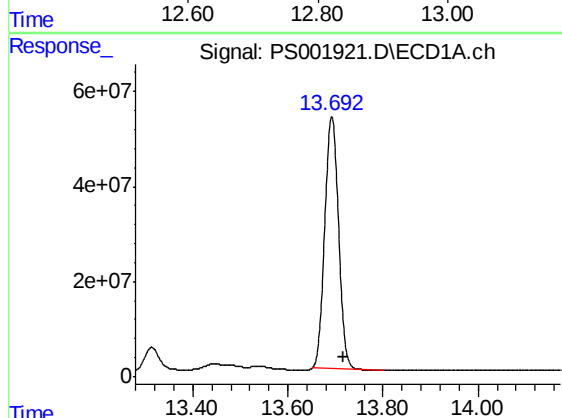
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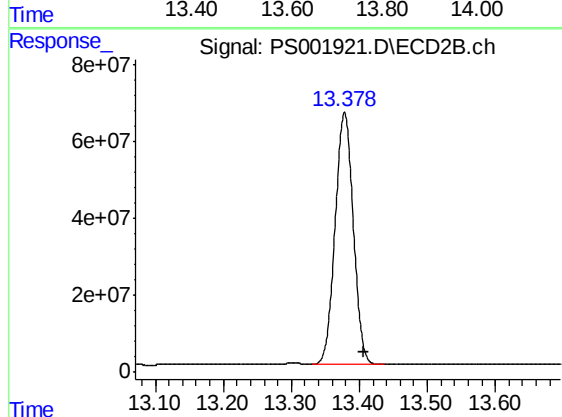
#9 2,4-D

R.T.: 12.829 min
Delta R.T.: -0.028 min
Response: 109468718
Conc: 351.87 ng/ml



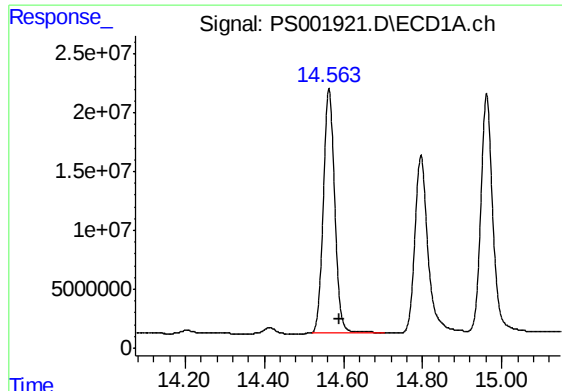
#10 Pentachlorophenol

R.T.: 13.692 min
Delta R.T.: -0.025 min
Response: 1069075735
Conc: 347.87 ng/ml



#10 Pentachlorophenol

R.T.: 13.378 min
Delta R.T.: -0.028 min
Response: 1218289366
Conc: 355.46 ng/ml



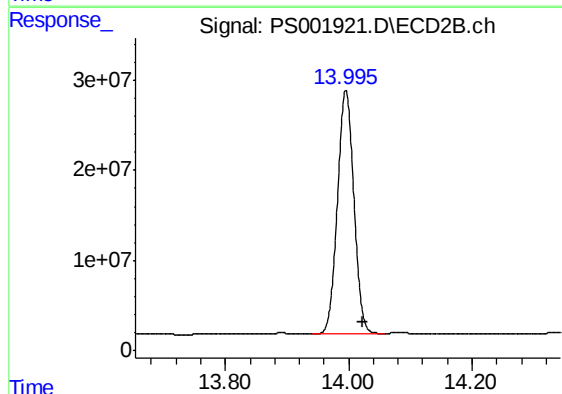
#11 2,4,5-TP (SILVEX)

R.T.: 14.563 min
Delta R.T.: -0.027 min
Response: 411677089
Conc: 347.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMS

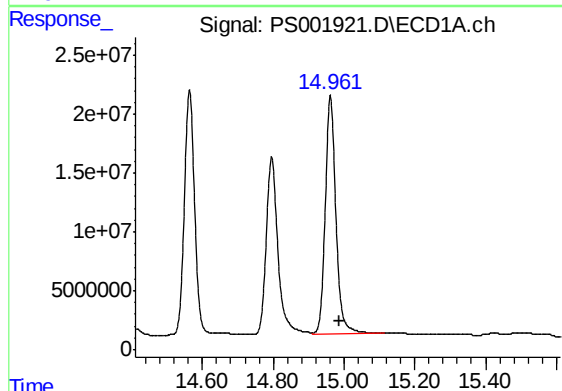
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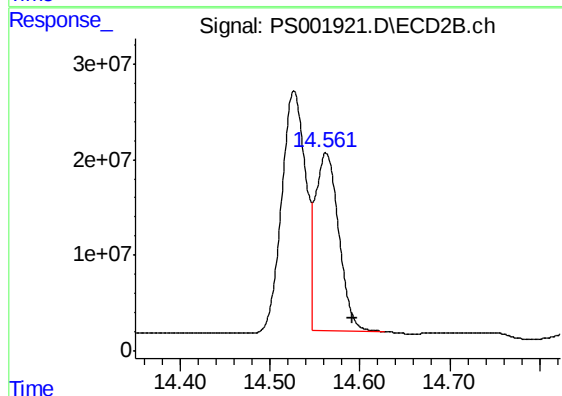
#11 2,4,5-TP (SILVEX)

R.T.: 13.995 min
Delta R.T.: -0.027 min
Response: 496260751
Conc: 361.94 ng/ml



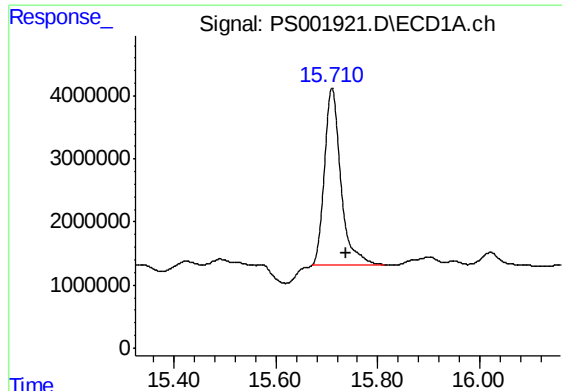
#12 2,4,5-T

R.T.: 14.962 min
Delta R.T.: -0.027 min
Response: 420084838
Conc: 351.90 ng/ml



#12 2,4,5-T

R.T.: 14.562 min
Delta R.T.: -0.029 min
Response: 332794736
Conc: 301.36 ng/ml



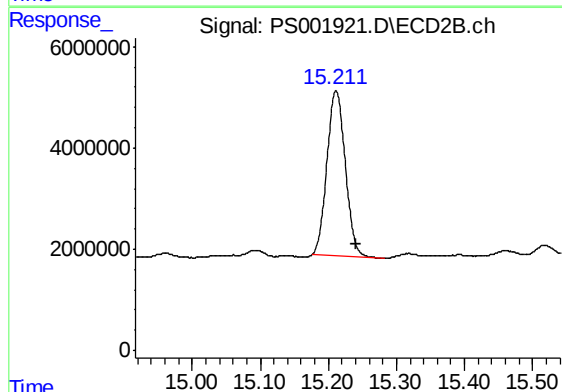
#13 2,4-DB

R.T.: 15.710 min
Delta R.T.: -0.027 min
Response: 62432455
Conc: 383.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMS

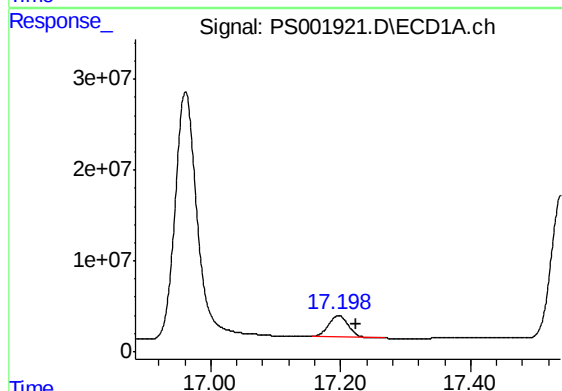
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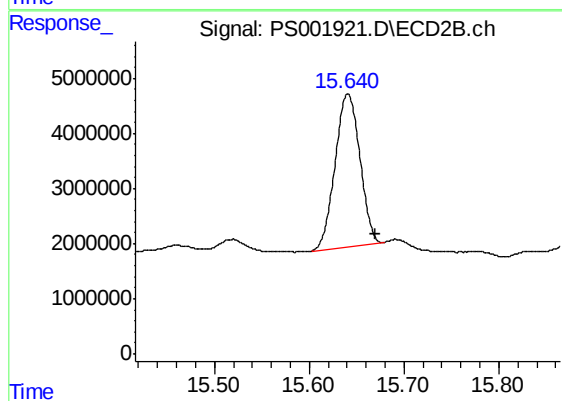
#13 2,4-DB

R.T.: 15.211 min
Delta R.T.: -0.029 min
Response: 61289515
Conc: 370.28 ng/ml



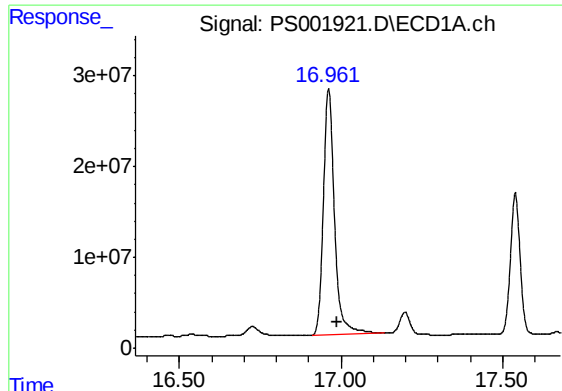
#14 DINOSEB

R.T.: 17.197 min
Delta R.T.: -0.026 min
Response: 49838956
Conc: 59.79 ng/ml



#14 DINOSEB

R.T.: 15.640 min
Delta R.T.: -0.030 min
Response: 50809573
Conc: 53.61 ng/ml m



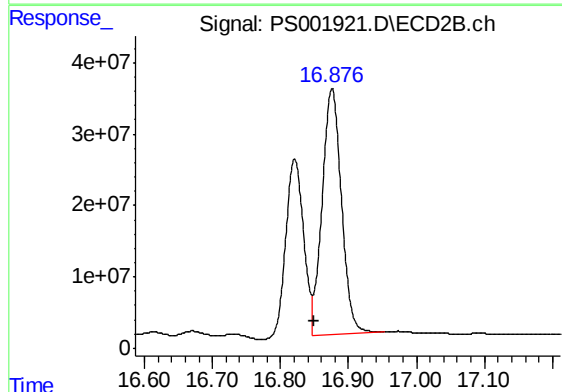
#15 Picloram

R.T.: 16.961 min
Delta R.T.: -0.027 min
Response: 647911251
Conc: 372.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMS

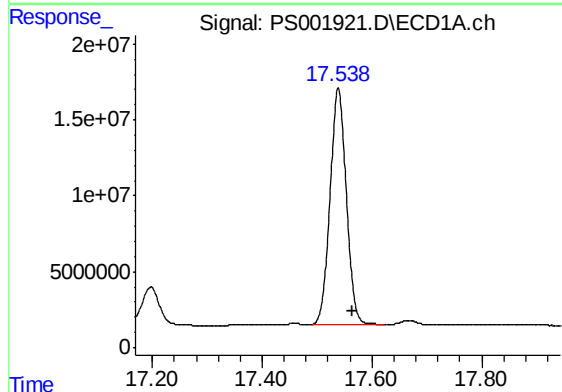
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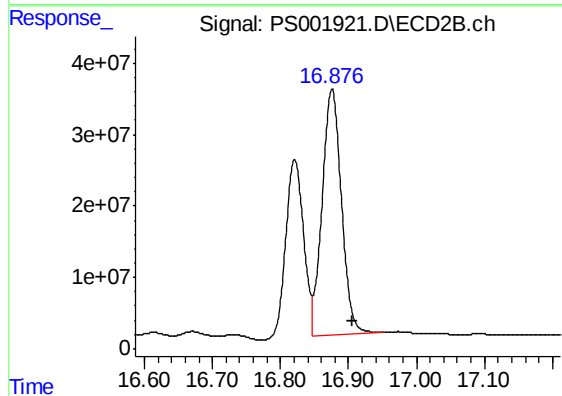
#15 Picloram

R.T.: 16.876 min
Delta R.T.: 0.026 min
Response: 680541405
Conc: 400.14 ng/ml



#16 DCPA

R.T.: 17.539 min
Delta R.T.: -0.027 min
Response: 319234266
Conc: 216.94 ng/ml



#16 DCPA

R.T.: 16.876 min
Delta R.T.: -0.030 min
Response: 680541405
Conc: 368.97 ng/ml