

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032819\
 Data File : PP029615.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 20:59
 Operator : EI\MA
 Sample : K2107-02MSD
 Misc : hexane
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:07:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032119.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 22 09:23:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	11.924	12.116	31387750	28487762	959.430	663.411m#
Target Compounds							
1) T	Dalapon	3.239	2.955	10139123	8055133	151.242	147.219
2) T	3,5-DICHL...	10.334	10.206	47109175	34839477	745.740	640.700
3) T	4-Nitroph...	11.487	11.264	443175	316596	6.765m	12.502m#
5) T	DICAMBA	12.246	12.430	25988073	22187837	175.883	151.253
8) T	DICHLORPROP	13.437	13.541	27714173	27324774	809.622	674.742
9) T	2,4-D	13.785	14.027	34927378	35890453	903.141	760.797
10) T	Pentachlo...	14.205	14.636	564.6E6	395.5E6	828.453	722.832
11) T	2,4,5-TP ...	15.061	15.206	205.7E6	148.1E6	845.680	715.555
12) T	2,4,5-T	15.449	15.854	185.9E6	43794106	820.896	264.176 #
13) T	2,4-DB	16.206	16.450	22002444	17860764	1058.119	752.965 #
14) T	DINOSEB	17.671	16.841	137.2E6	105.6E6	813.758	699.023
15) T	Picloram	17.455	18.239	45101347	20776764	137.665	87.170 #
16) T	DCPA	18.048	18.110	2323466	1787502	7.323	6.813

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

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Acq On : 28 Mar 2019 20:59
Operator : EI\MA
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Misc : hexane
ALS Vial : 17 Sample Multiplier: 1

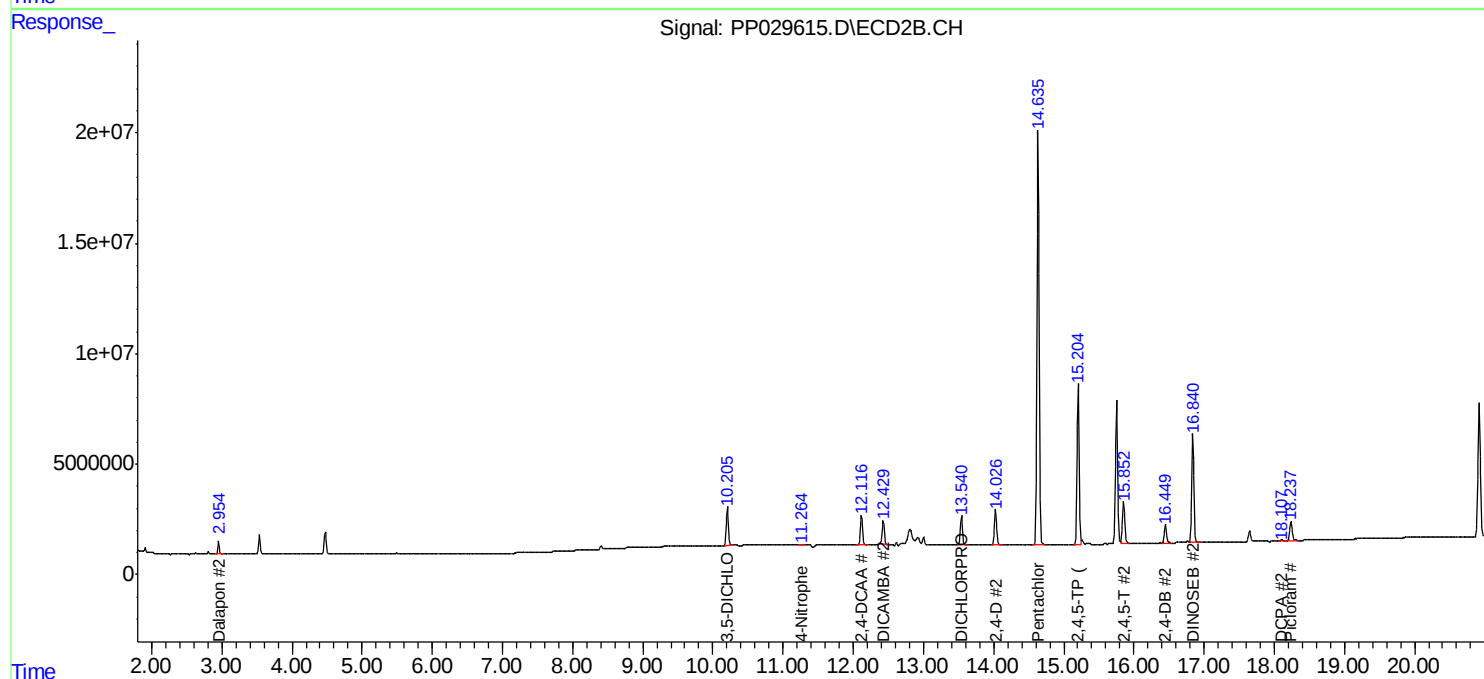
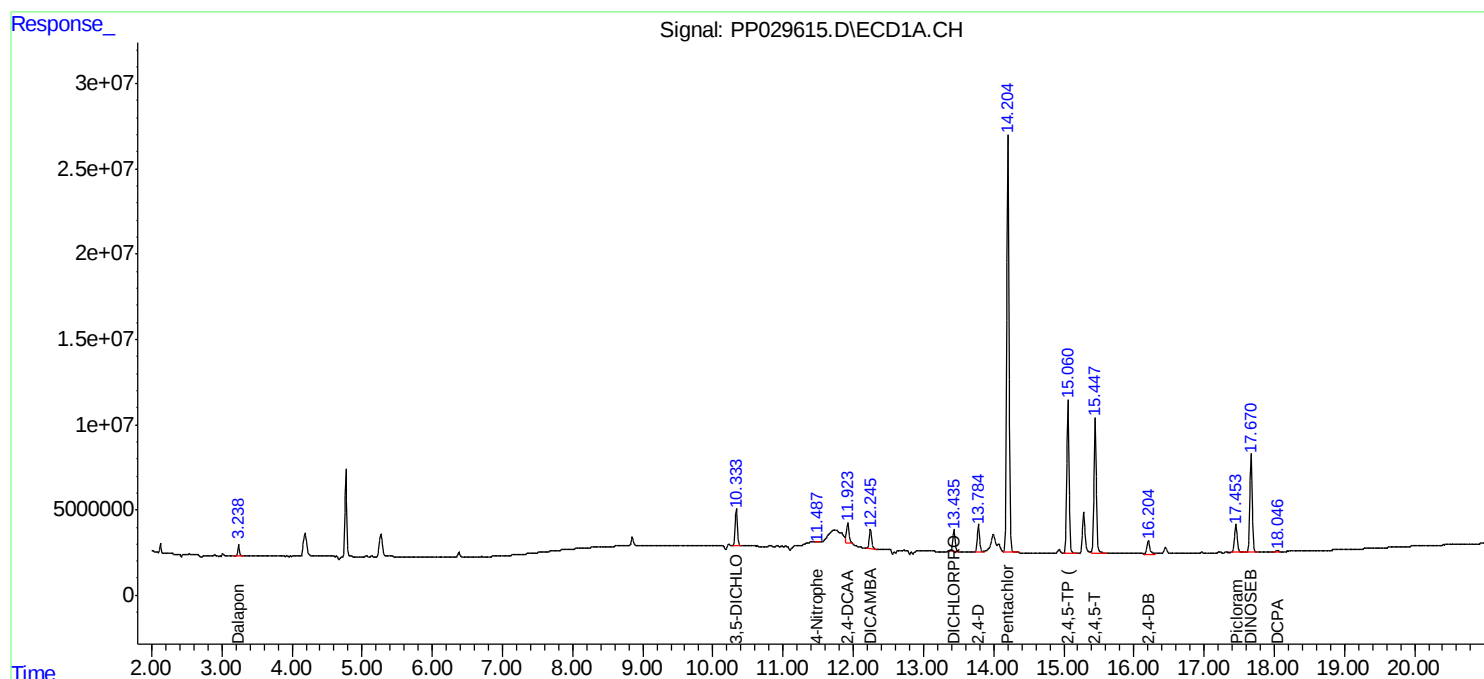
Instrument :
ECD_P
ClientSampled :
TP-1MSD

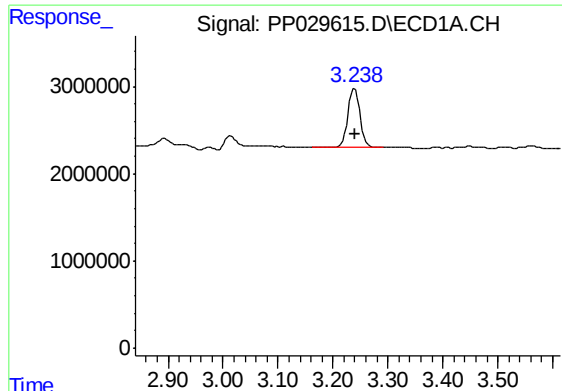
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QLast Update : Fri Mar 22 09:23:06 2019
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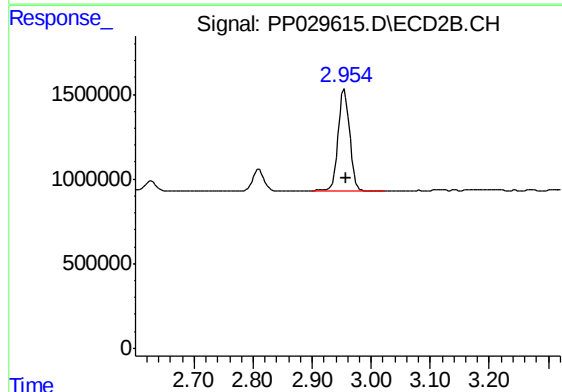
#1 Dalapon

R.T.: 3.239 min
Delta R.T.: -0.002 min
Response: 10139123
Conc: 151.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

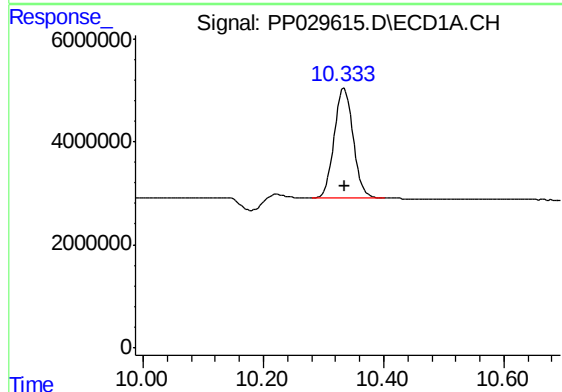
Manual Integrations
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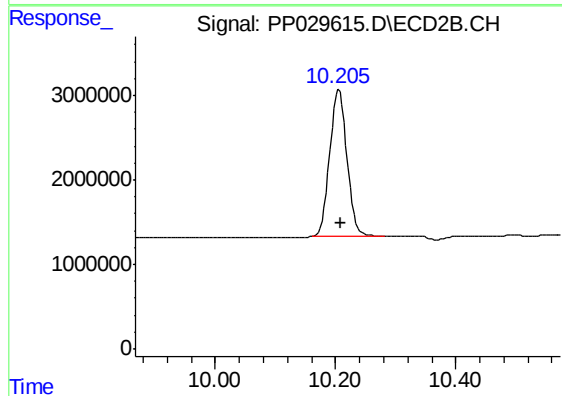
#1 Dalapon

R.T.: 2.955 min
Delta R.T.: -0.001 min
Response: 8055133
Conc: 147.22 ng/ml



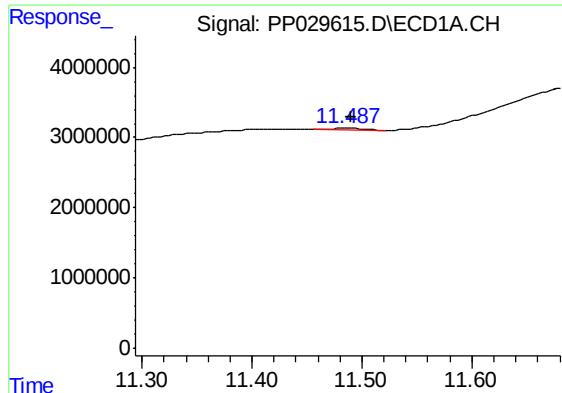
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 47109175
Conc: 745.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.206 min
Delta R.T.: -0.003 min
Response: 34839477
Conc: 640.70 ng/ml



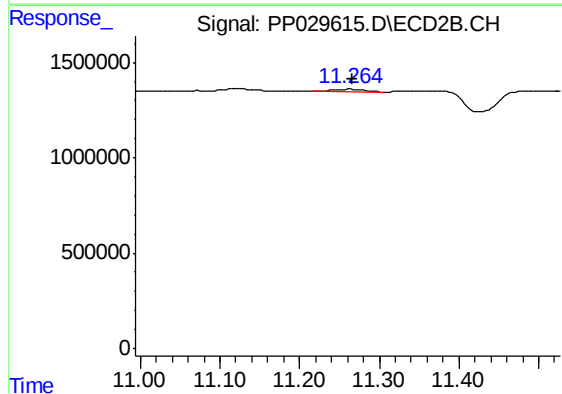
#3 4-Nitrophenol

R.T.: 11.487 min
Delta R.T.: -0.003 min
Response: 443175
Conc: 6.76 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

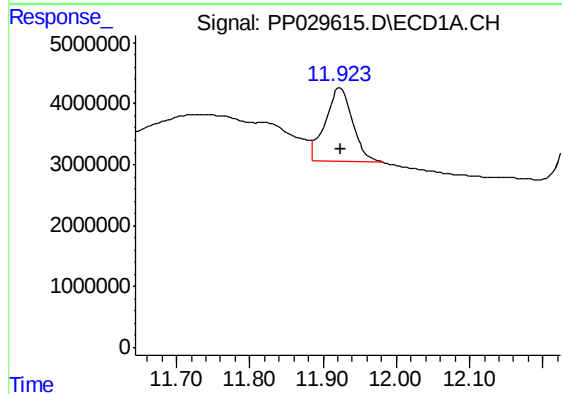
Manual Integrations
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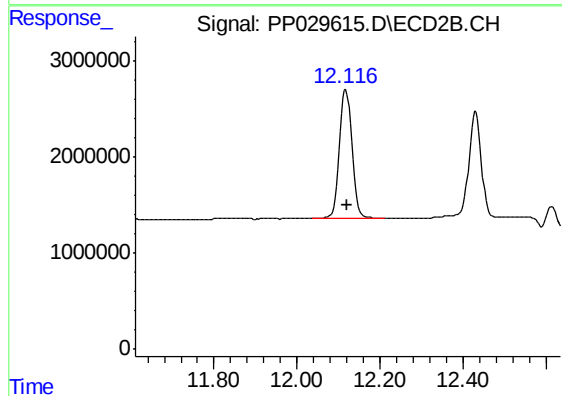
#3 4-Nitrophenol

R.T.: 11.264 min
Delta R.T.: -0.002 min
Response: 316596
Conc: 12.50 ng/ml m



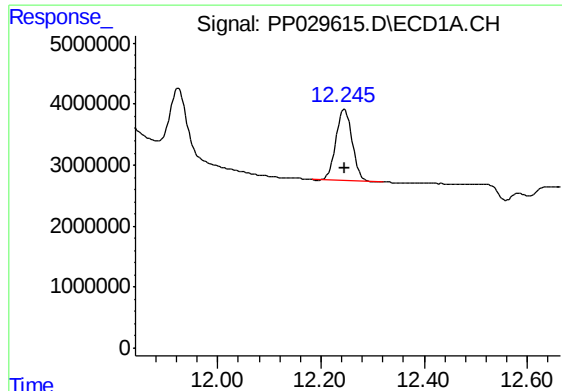
#4 2,4-DCAA

R.T.: 11.924 min
Delta R.T.: -0.001 min
Response: 31387750
Conc: 959.43 ng/ml



#4 2,4-DCAA

R.T.: 12.116 min
Delta R.T.: -0.005 min
Response: 28487762
Conc: 663.41 ng/ml m



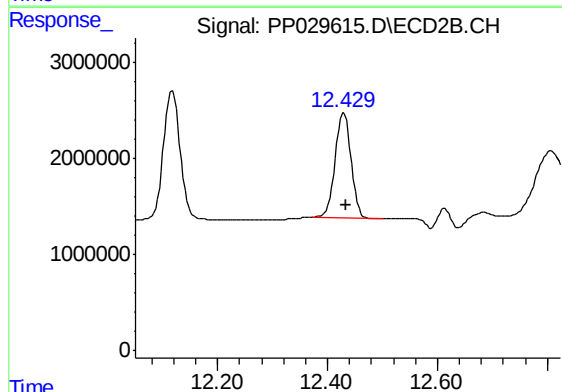
#5 DICAMBA

R.T.: 12.246 min
Delta R.T.: -0.001 min
Response: 25988073
Conc: 175.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

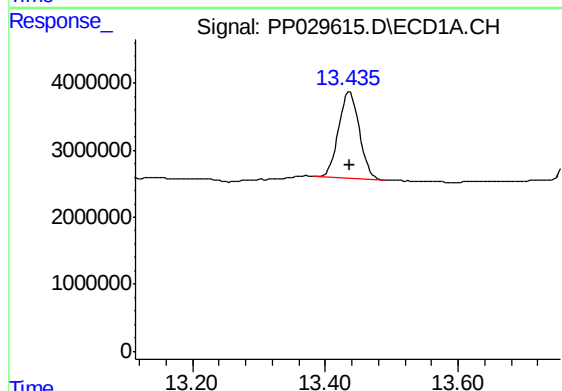
Manual Integrations
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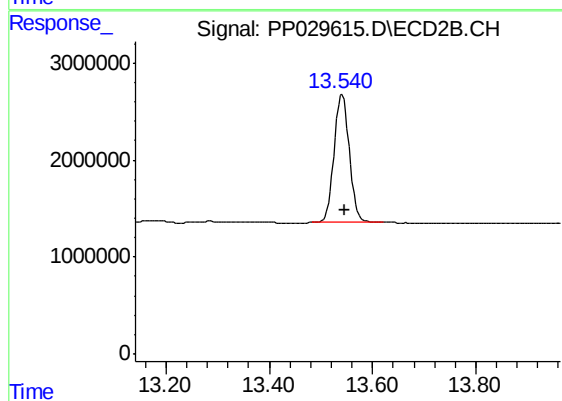
#5 DICAMBA

R.T.: 12.430 min
Delta R.T.: -0.003 min
Response: 22187837
Conc: 151.25 ng/ml



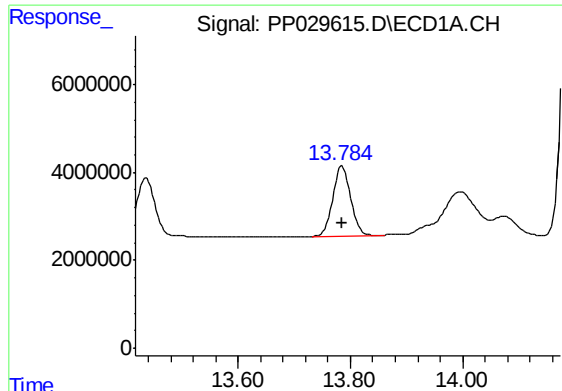
#8 DICHLORPROP

R.T.: 13.437 min
Delta R.T.: 0.000 min
Response: 27714173
Conc: 809.62 ng/ml



#8 DICHLORPROP

R.T.: 13.541 min
Delta R.T.: -0.004 min
Response: 27324774
Conc: 674.74 ng/ml



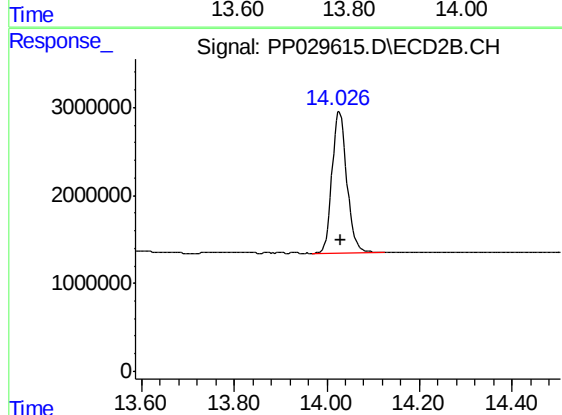
#9 2,4-D

R.T.: 13.785 min
Delta R.T.: 0.000 min
Response: 34927378
Conc: 903.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

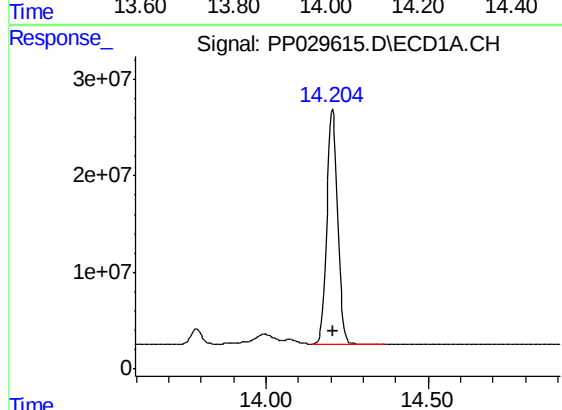
Manual Integrations
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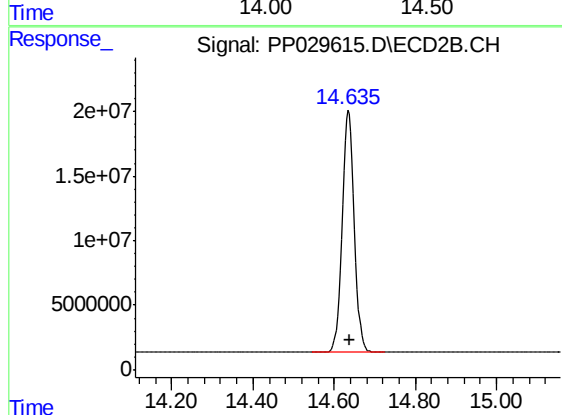
#9 2,4-D

R.T.: 14.027 min
Delta R.T.: -0.004 min
Response: 35890453
Conc: 760.80 ng/ml



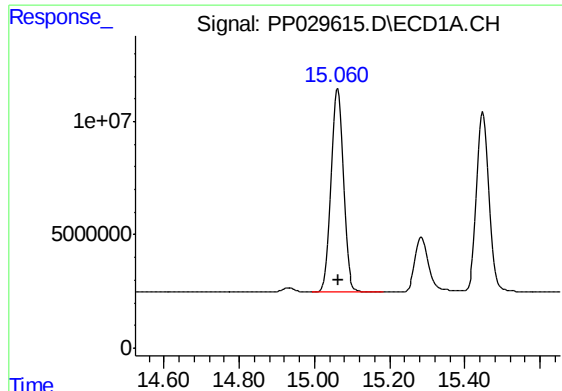
#10 Pentachlorophenol

R.T.: 14.205 min
Delta R.T.: 0.000 min
Response: 564581528
Conc: 828.45 ng/ml



#10 Pentachlorophenol

R.T.: 14.636 min
Delta R.T.: -0.004 min
Response: 395500968
Conc: 722.83 ng/ml



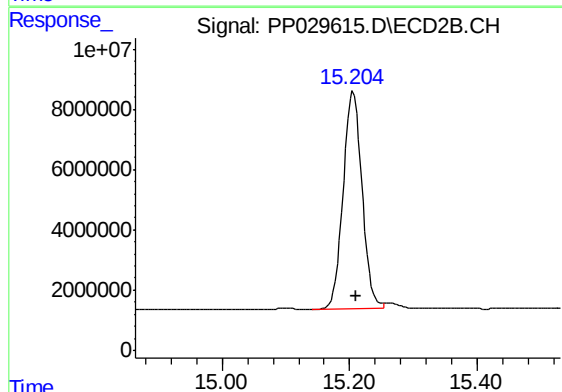
#11 2,4,5-TP (SILVEX)

R.T.: 15.061 min
Delta R.T.: -0.001 min
Response: 205672889
Conc: 845.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

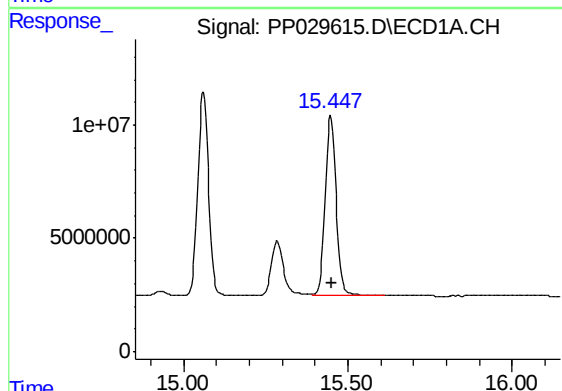
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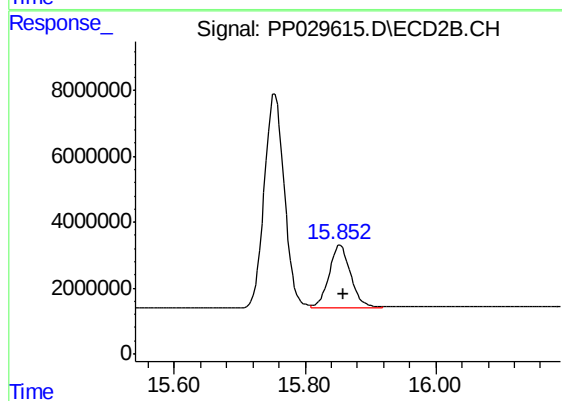
#11 2,4,5-TP (SILVEX)

R.T.: 15.206 min
Delta R.T.: -0.004 min
Response: 148110202
Conc: 715.55 ng/ml



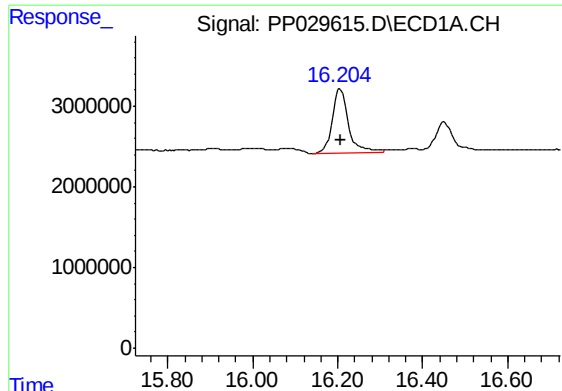
#12 2,4,5-T

R.T.: 15.449 min
Delta R.T.: -0.002 min
Response: 185949482
Conc: 820.90 ng/ml



#12 2,4,5-T

R.T.: 15.854 min
Delta R.T.: -0.005 min
Response: 43794106
Conc: 264.18 ng/ml



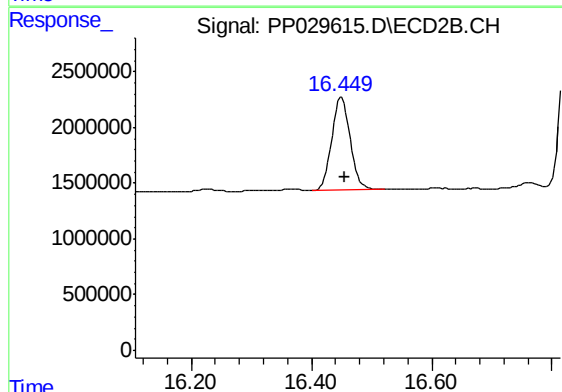
#13 2,4-DB

R.T.: 16.206 min
Delta R.T.: -0.002 min
Response: 22002444
Conc: 1058.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

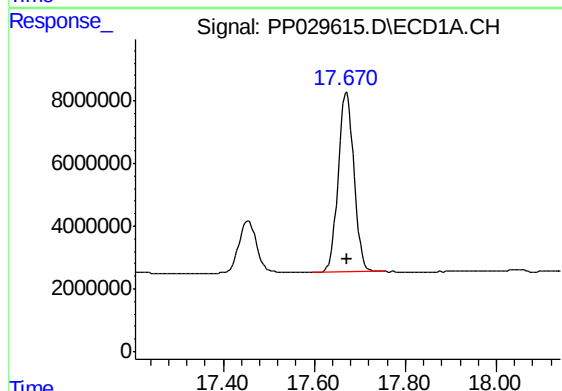
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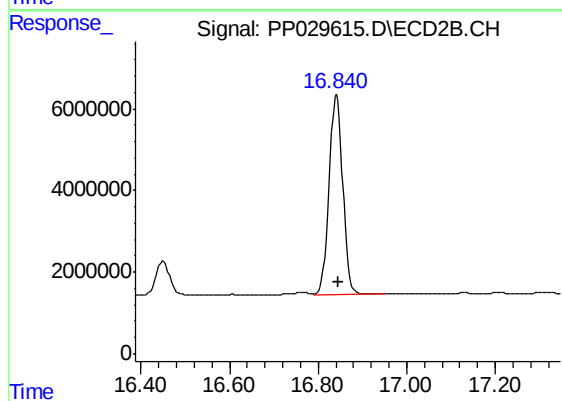
#13 2,4-DB

R.T.: 16.450 min
Delta R.T.: -0.005 min
Response: 17860764
Conc: 752.96 ng/ml



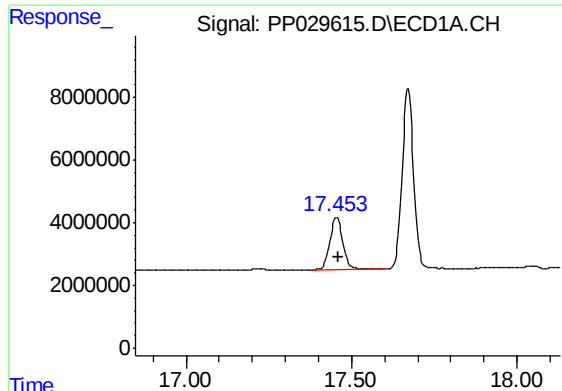
#14 DINOSEB

R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 137154820
Conc: 813.76 ng/ml



#14 DINOSEB

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 105609530
Conc: 699.02 ng/ml



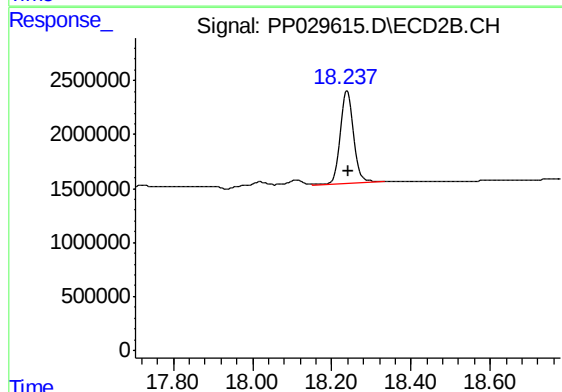
#15 Picloram

R.T.: 17.455 min
Delta R.T.: -0.005 min
Response: 45101347
Conc: 137.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

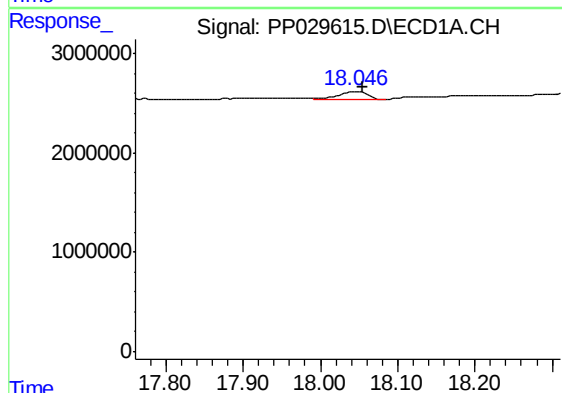
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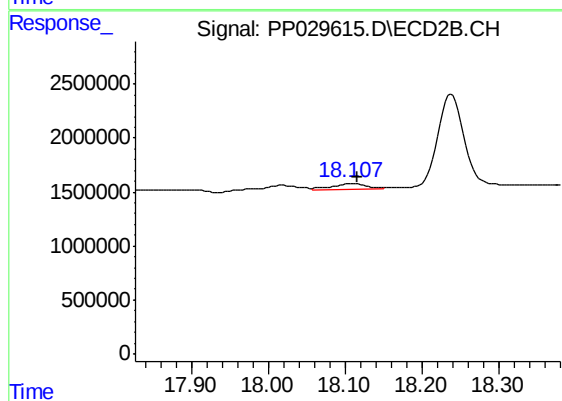
#15 Picloram

R.T.: 18.239 min
Delta R.T.: -0.003 min
Response: 20776764
Conc: 87.17 ng/ml



#16 DCPA

R.T.: 18.048 min
Delta R.T.: -0.007 min
Response: 2323466
Conc: 7.32 ng/ml



#16 DCPA

R.T.: 18.110 min
Delta R.T.: -0.006 min
Response: 1787502
Conc: 6.81 ng/ml