

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032919\
 Data File : PP029636.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 12:29
 Operator : EI\MA
 Sample : K2107-02MS
 Misc : hexane
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 13:01:11 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	11.922	12.117	22219034	27725465	679.170	645.659
Target Compounds							
1) T	Dalapon	3.239	2.955	9269005	7224676	138.263	132.041
2) T	3,5-DICHL...	10.334	10.204	43639792	32297087	690.820	593.945
3) T	4-Nitroph...	11.498	11.260	1367931	351671	20.880	13.887m#
5) T	DICAMBA	12.244	12.428	24574289	20861827	166.315	142.214
8) T	DICHLORPROP	13.434	13.544	25353854	51448624	740.669	1270.442 #
9) T	2,4-D	13.783	14.026	27473542	33018147	710.402	699.910
10) T	Pentachlo...	14.203	14.634	527.5E6	364.3E6	773.967	665.718
11) T	2,4,5-TP ...	15.059	15.204	194.8E6	140.7E6	800.931	679.638
12) T	2,4,5-T	15.448	15.853	178.0E6	40080980	785.982	241.778 #
13) T	2,4-DB	16.204	16.448	21602885	16730546	1038.904	705.318 #
14) T	DINOSEB	17.669	16.840	132.0E6	99174766	783.461	656.432
15) T	Picloram	17.456	18.238	57333230	18707339	175.001	78.487 #
16) T	DCPA	18.047	18.078	2733706	3821326	8.616	14.565 #

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

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ALS Vial : 6 Sample Multiplier: 1

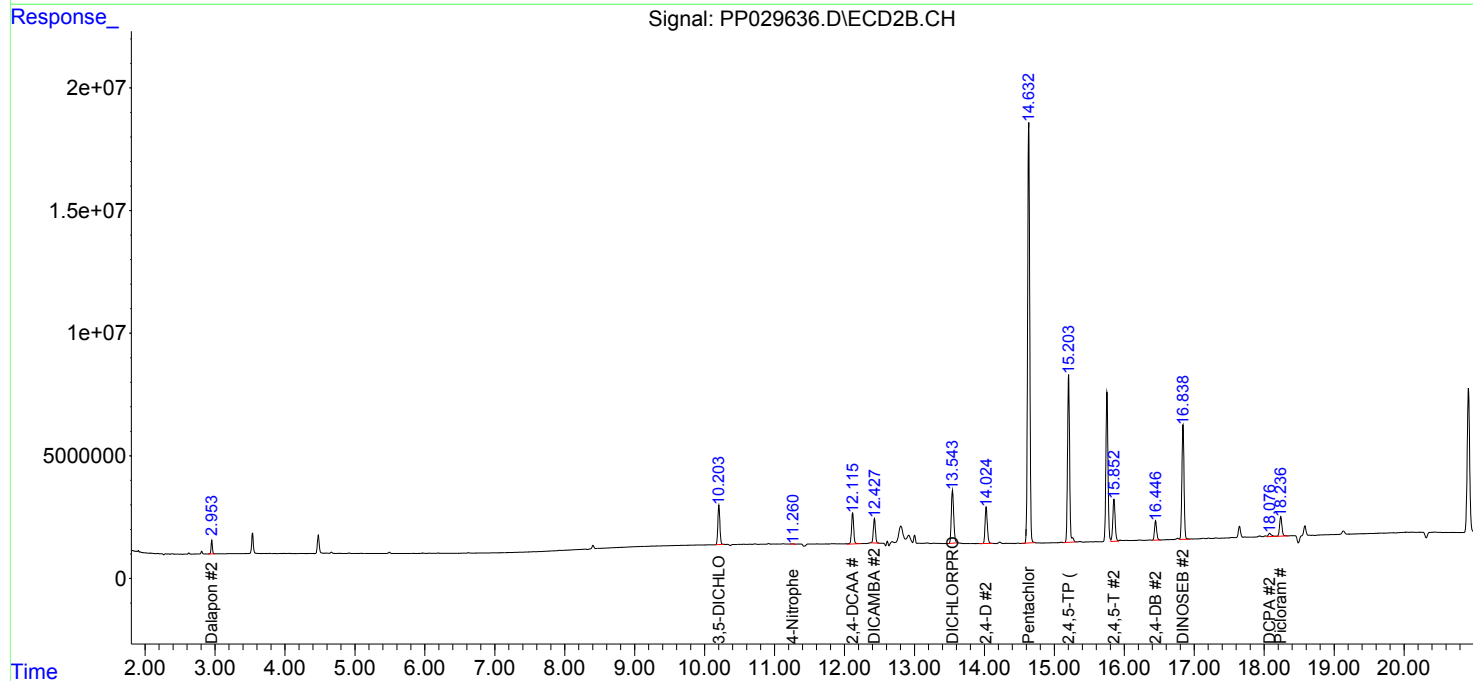
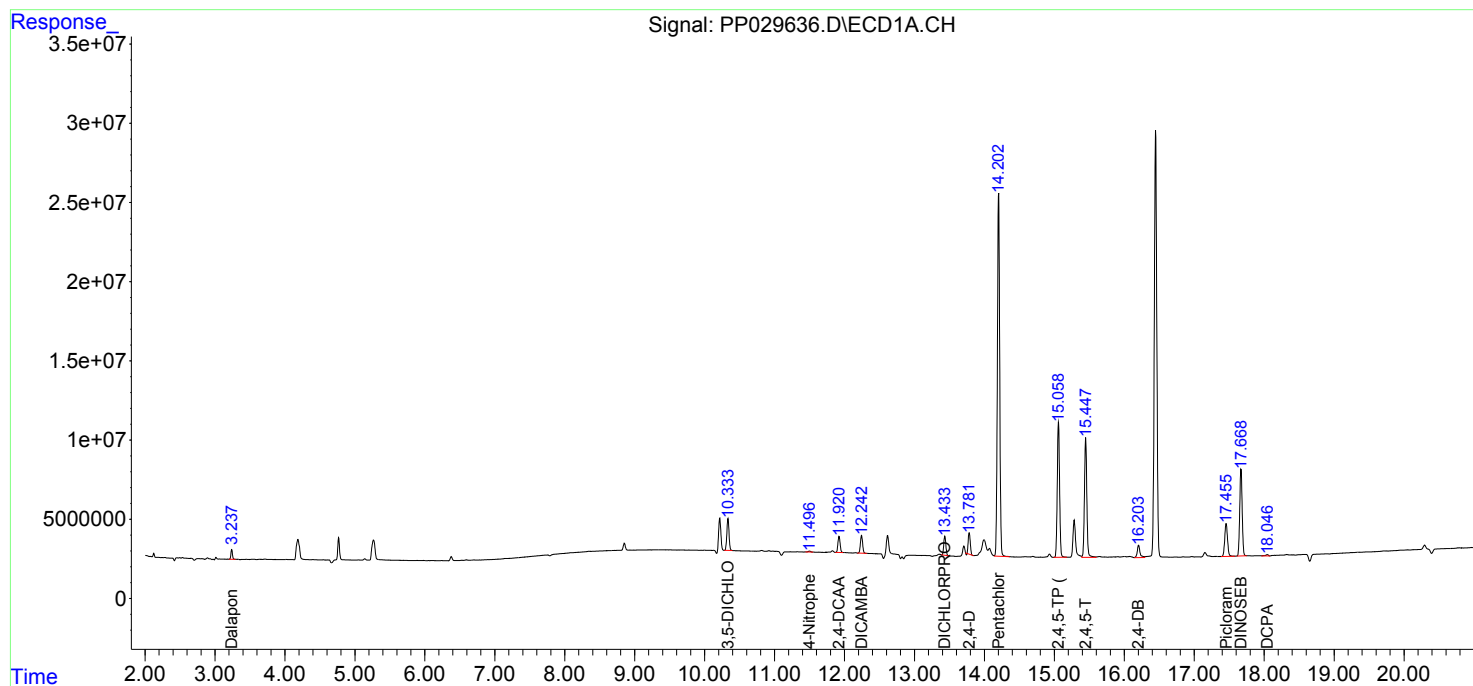
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ECD_P
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TP-1MS

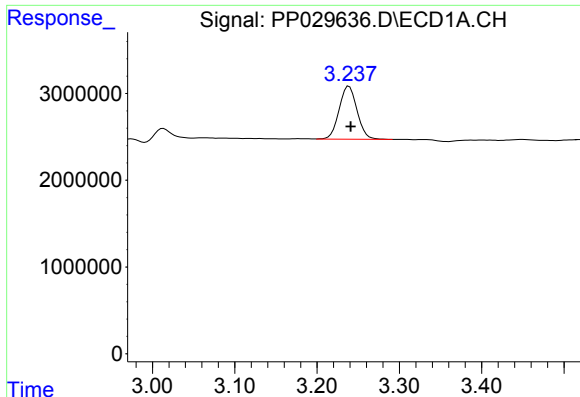
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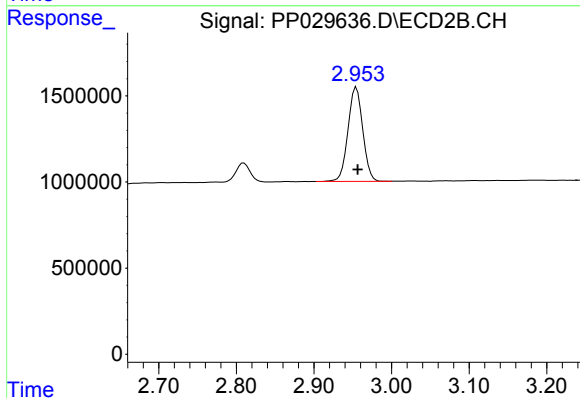
#1 Dalapon

R.T.: 3.239 min
Delta R.T.: -0.002 min
Response: 9269005
Conc: 138.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

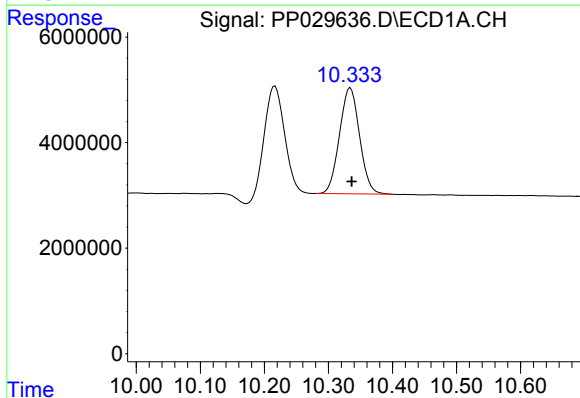
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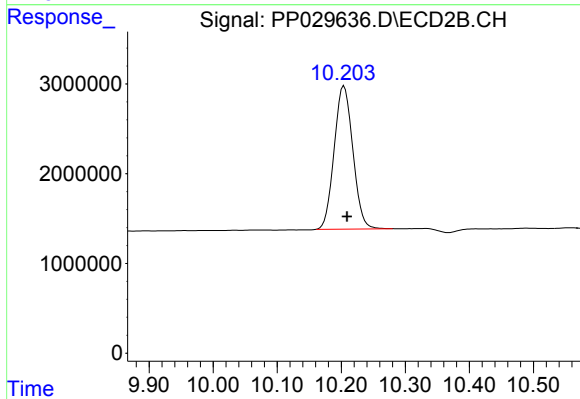
#1 Dalapon

R.T.: 2.955 min
Delta R.T.: -0.002 min
Response: 7224676
Conc: 132.04 ng/ml



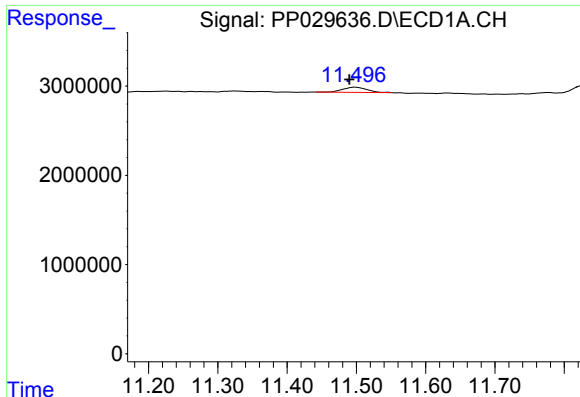
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 43639792
Conc: 690.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.204 min
Delta R.T.: -0.005 min
Response: 32297087
Conc: 593.95 ng/ml



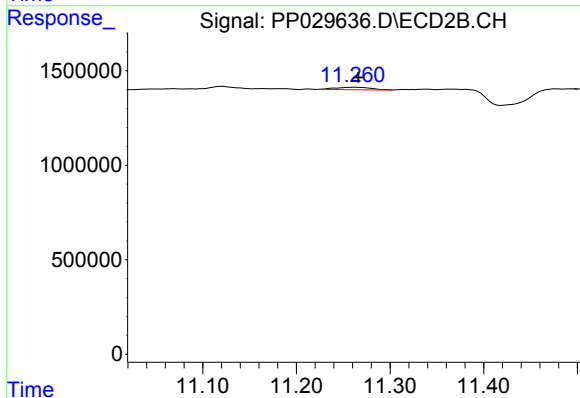
#3 4-Nitrophenol

R.T.: 11.498 min
Delta R.T.: 0.008 min
Response: 1367931
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

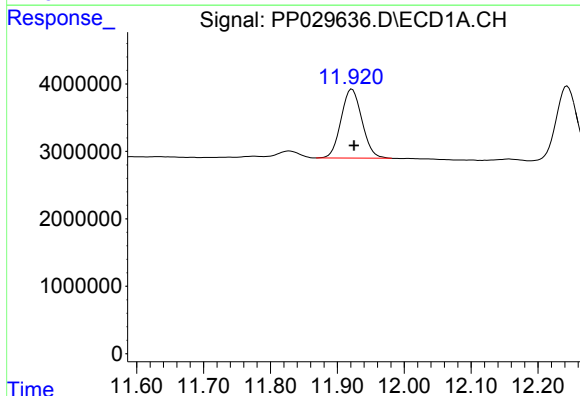
Manual Integrations
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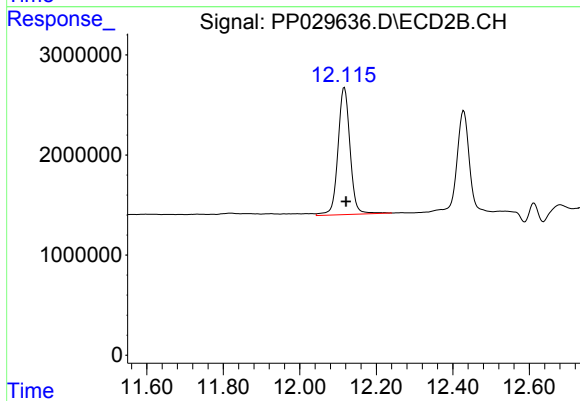
#3 4-Nitrophenol

R.T.: 11.260 min
Delta R.T.: -0.006 min
Response: 351671
Conc: 13.89 ng/ml m



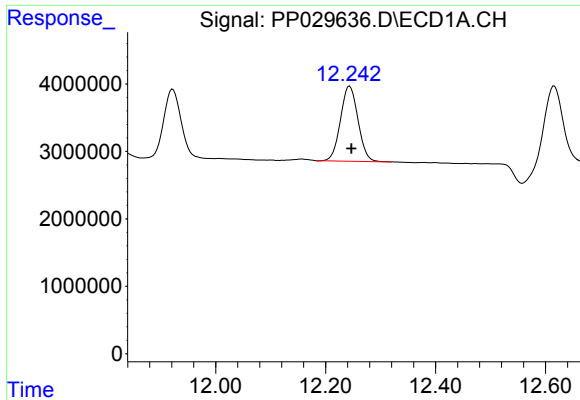
#4 2,4-DCAA

R.T.: 11.922 min
Delta R.T.: -0.003 min
Response: 22219034
Conc: 679.17 ng/ml



#4 2,4-DCAA

R.T.: 12.117 min
Delta R.T.: -0.004 min
Response: 27725465
Conc: 645.66 ng/ml



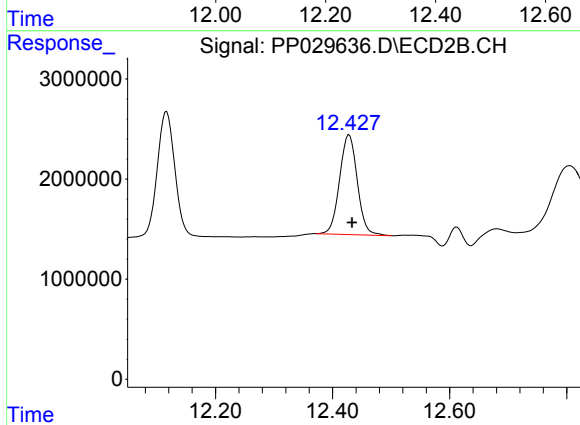
#5 DICAMBA

R.T.: 12.244 min
Delta R.T.: -0.003 min
Response: 24574289
Conc: 166.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

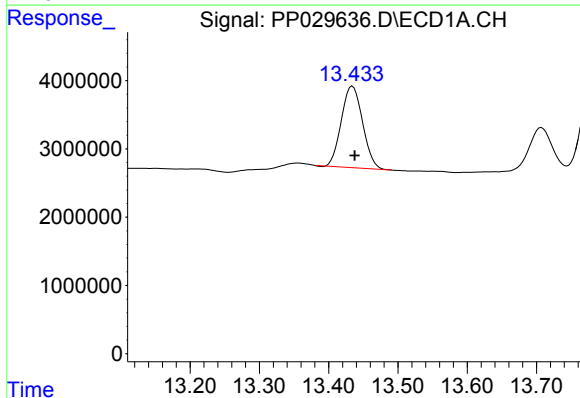
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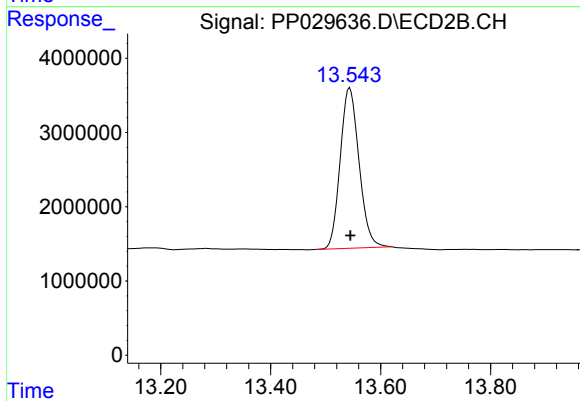
#5 DICAMBA

R.T.: 12.428 min
Delta R.T.: -0.005 min
Response: 20861827
Conc: 142.21 ng/ml



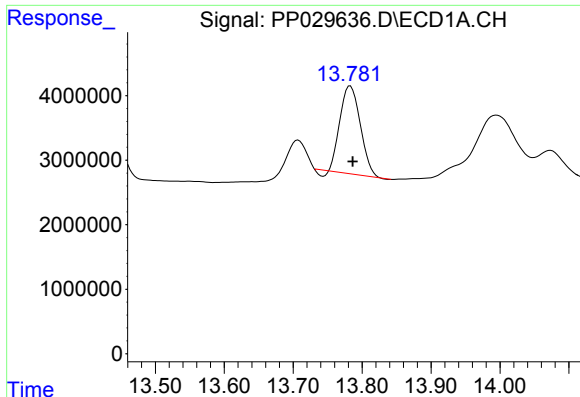
#8 DICHLORPROP

R.T.: 13.434 min
Delta R.T.: -0.003 min
Response: 25353854
Conc: 740.67 ng/ml



#8 DICHLORPROP

R.T.: 13.544 min
Delta R.T.: 0.000 min
Response: 51448624
Conc: 1270.44 ng/ml



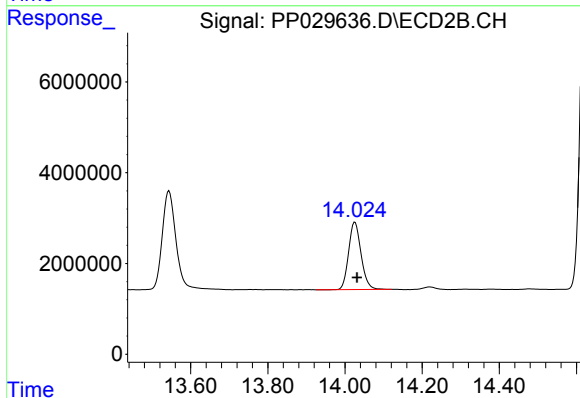
#9 2,4-D

R.T.: 13.783 min
Delta R.T.: -0.003 min
Response: 27473542
Conc: 710.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

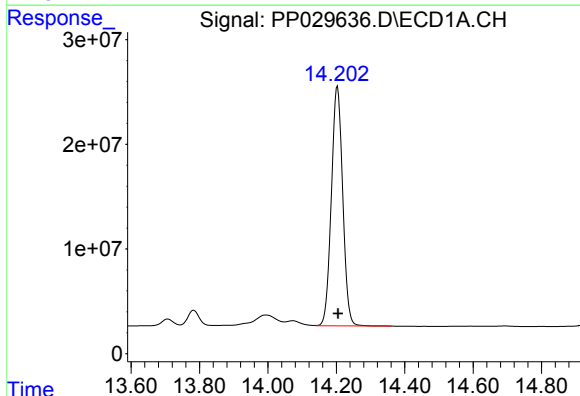
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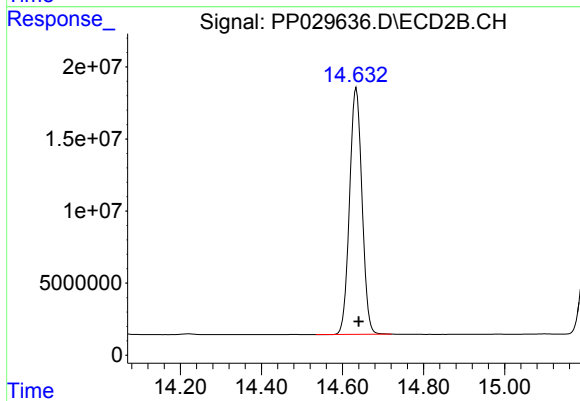
#9 2,4-D

R.T.: 14.026 min
Delta R.T.: -0.006 min
Response: 33018147
Conc: 699.91 ng/ml



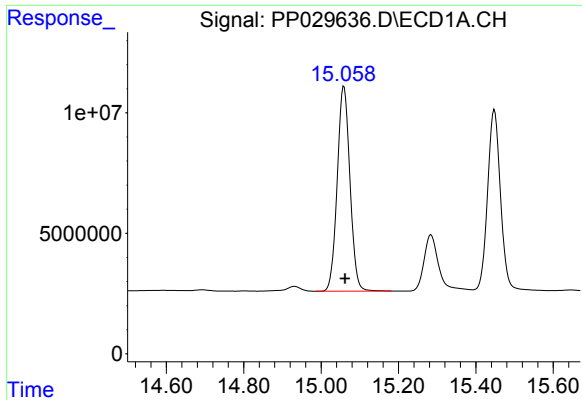
#10 Pentachlorophenol

R.T.: 14.203 min
Delta R.T.: -0.002 min
Response: 527450097
Conc: 773.97 ng/ml



#10 Pentachlorophenol

R.T.: 14.634 min
Delta R.T.: -0.006 min
Response: 364250430
Conc: 665.72 ng/ml



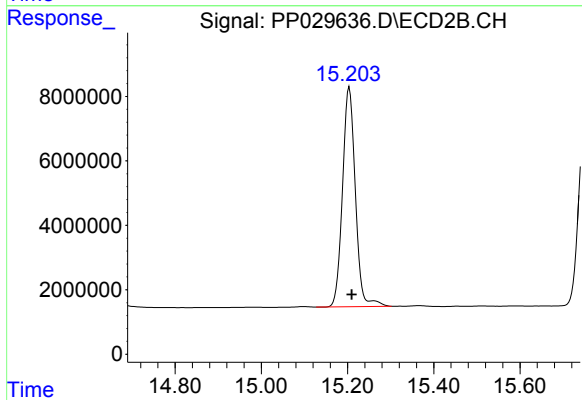
#11 2,4,5-TP (SILVEX)

R.T.: 15.059 min
Delta R.T.: -0.003 min
Response: 194789738
Conc: 800.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

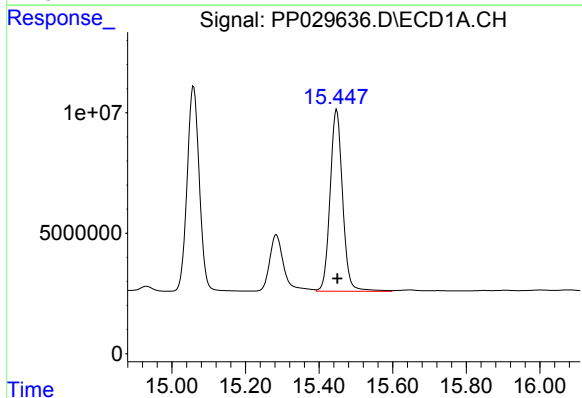
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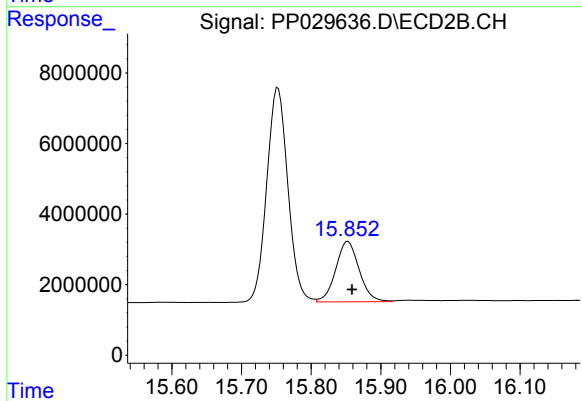
#11 2,4,5-TP (SILVEX)

R.T.: 15.204 min
Delta R.T.: -0.006 min
Response: 140675993
Conc: 679.64 ng/ml



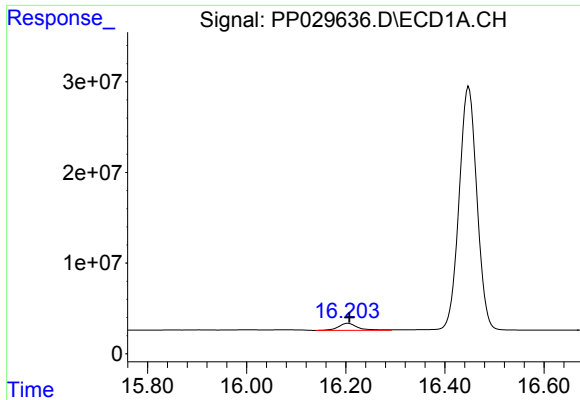
#12 2,4,5-T

R.T.: 15.448 min
Delta R.T.: -0.003 min
Response: 178040854
Conc: 785.98 ng/ml



#12 2,4,5-T

R.T.: 15.853 min
Delta R.T.: -0.006 min
Response: 40080980
Conc: 241.78 ng/ml



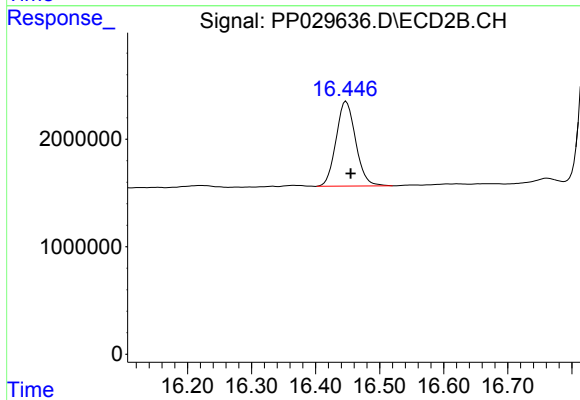
#13 2,4-DB

R.T.: 16.204 min
Delta R.T.: -0.003 min
Response: 21602885
Conc: 1038.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

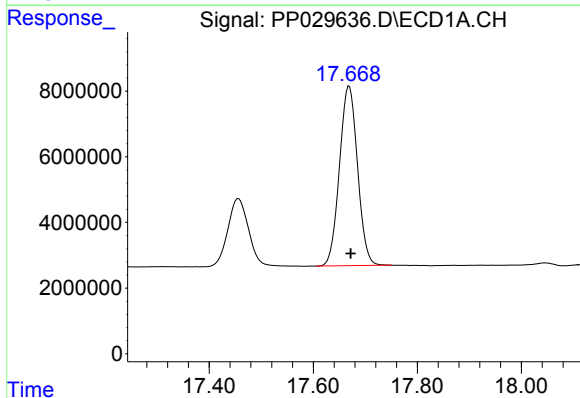
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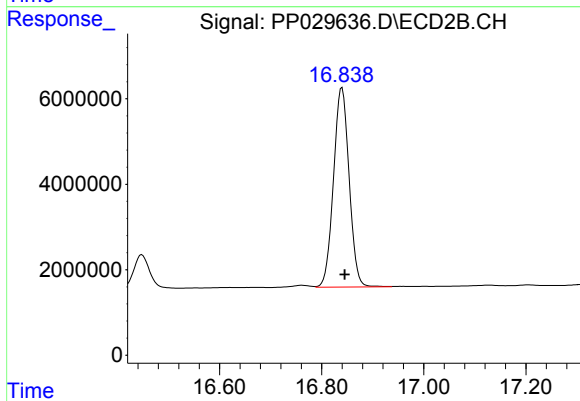
#13 2,4-DB

R.T.: 16.448 min
Delta R.T.: -0.007 min
Response: 16730546
Conc: 705.32 ng/ml



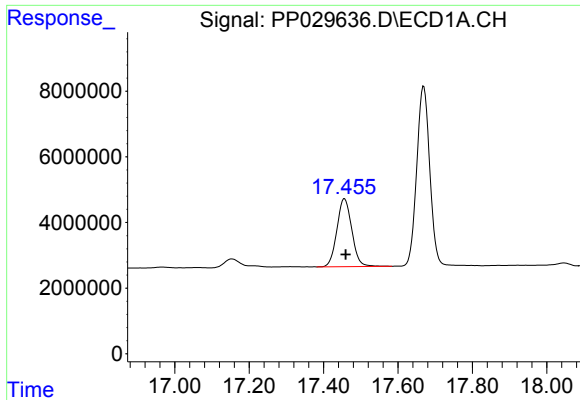
#14 DINOSEB

R.T.: 17.669 min
Delta R.T.: -0.003 min
Response: 132048412
Conc: 783.46 ng/ml



#14 DINOSEB

R.T.: 16.840 min
Delta R.T.: -0.005 min
Response: 99174766
Conc: 656.43 ng/ml



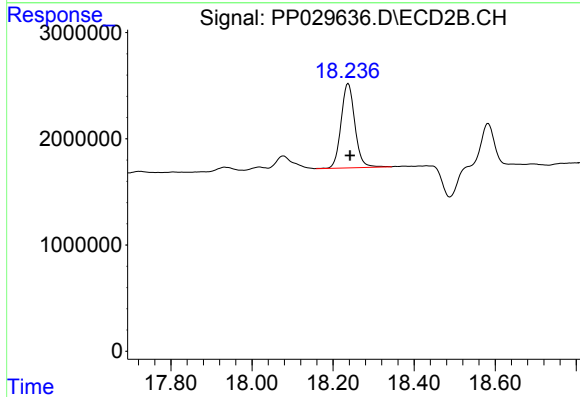
#15 Picloram

R.T.: 17.456 min
Delta R.T.: -0.003 min
Response: 57333230
Conc: 175.00 ng/ml

Instrument :
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TP-1MS

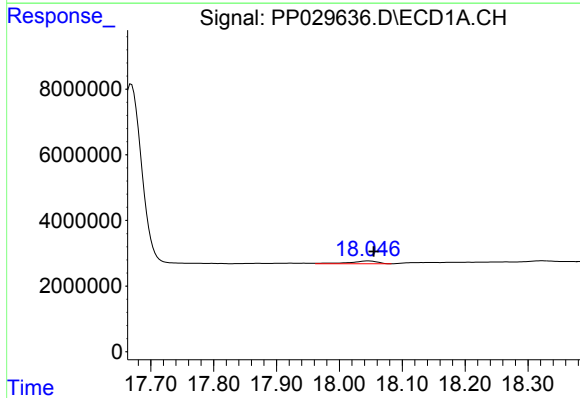
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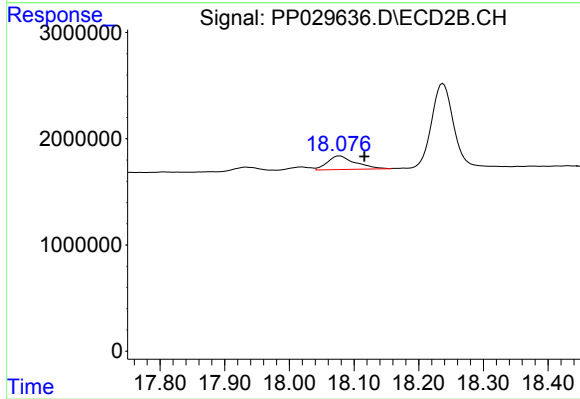
#15 Picloram

R.T.: 18.238 min
Delta R.T.: -0.004 min
Response: 18707339
Conc: 78.49 ng/ml



#16 DCPA

R.T.: 18.047 min
Delta R.T.: -0.008 min
Response: 2733706
Conc: 8.62 ng/ml



#16 DCPA

R.T.: 18.078 min
Delta R.T.: -0.038 min
Response: 3821326
Conc: 14.56 ng/ml