

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040419\
 Data File : PP029718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 1:45
 Operator : EI\MA
 Sample : K2213-05MSD
 Misc : hexane
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S9C(2-10)COMPMSD

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 07:38:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040219.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 03 07:41:20 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	11.949	12.145	6901142	6780238	213.095	165.358
Target Compounds							
1) T	Dalapon	3.252	2.966	16116364	8585561	243.189	161.532 #
2) T	3,5-DICHL...	10.358	10.231	3991097	2527495	55.325m	49.063
5) T	DICAMBA	12.270	12.455	17935031	16826907	107.655	119.075
8) T	DICHLORPROP	13.457	13.569	5360900	4051956	119.135	103.536
9) T	2,4-D	13.810	14.053	6014262	5688252	124.216	121.730
10) T	Pentachlo...	14.230	14.664	14567498	10044683	17.999	18.260
11) T	2,4,5-TP ...	15.084	15.232	22216524	16195826	75.523m	76.828
12) T	2,4,5-T	15.472	15.882	26535726	9863844	98.237m	54.933m#
13) T	2,4-DB	16.229	16.475	2551967	1256486	100.154m	49.261m#
15) T	Picloram	17.483	18.264	57557309	43654606	179.019m	193.015m
16) T	DCPA	18.075	18.137	50370296	46015198	134.278m	168.589m#

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

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ALS Vial : 23 Sample Multiplier: 1

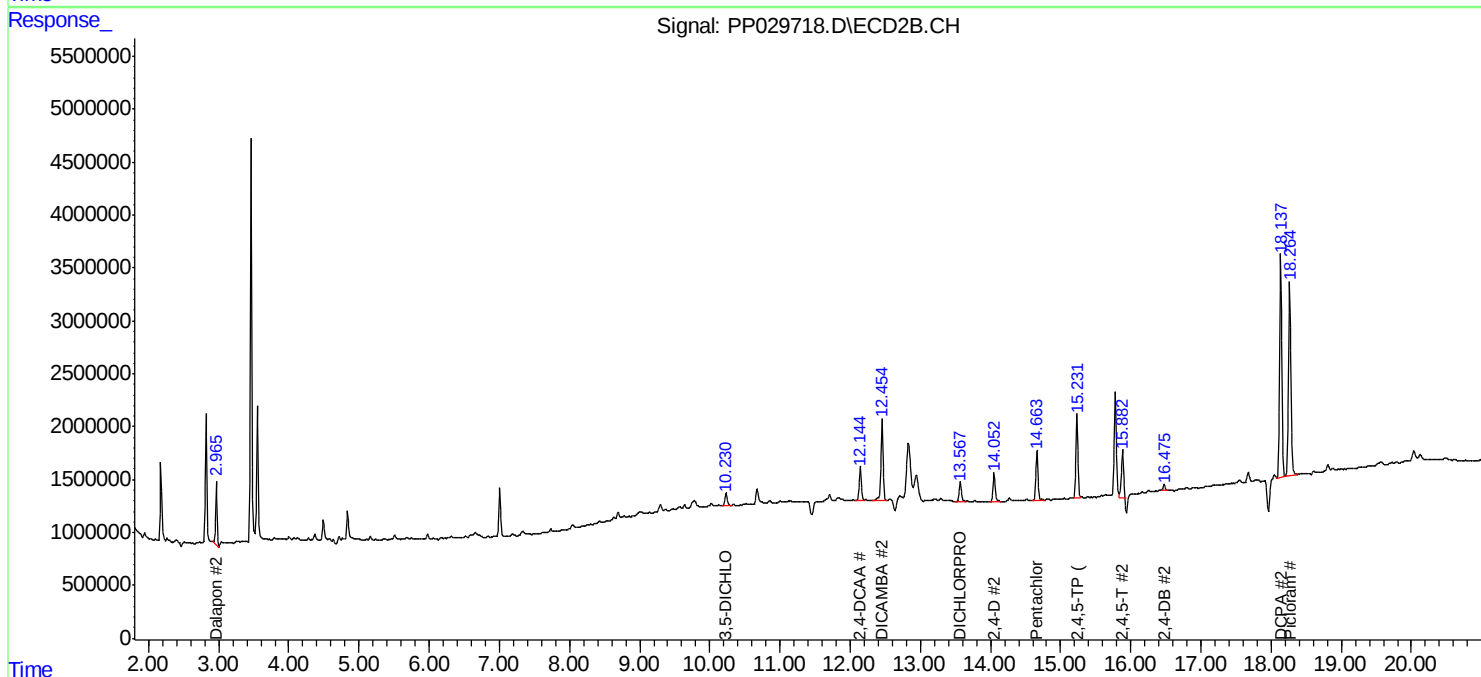
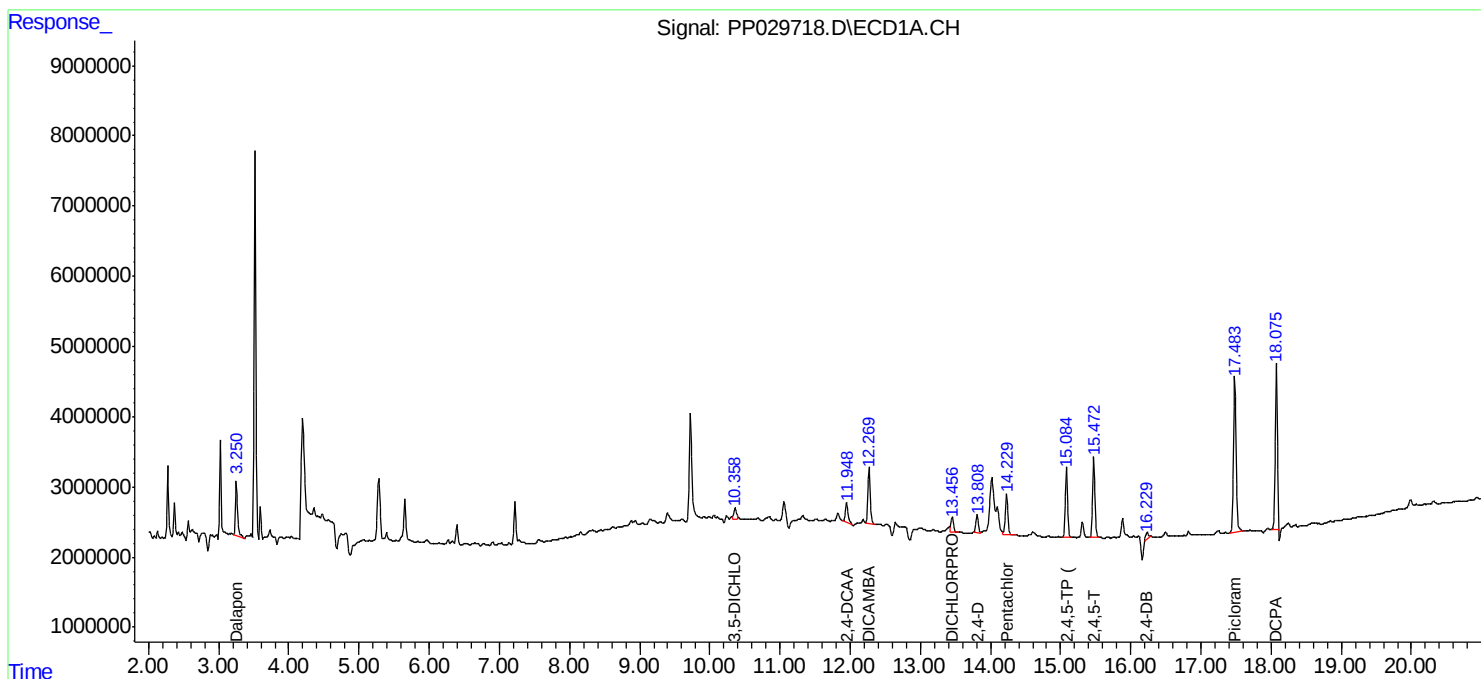
Instrument :
ECD_P
ClientSampled :
S9C(2-10)COMPMSD

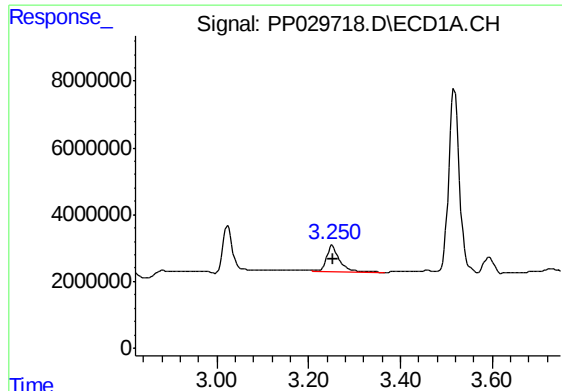
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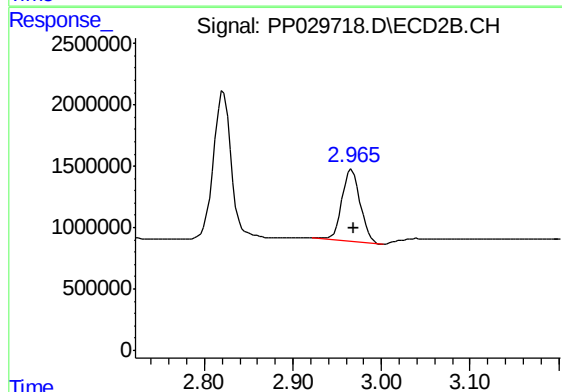
#1 Dalapon

R.T.: 3.252 min
Delta R.T.: -0.001 min
Response: 16116364
Conc: 243.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMSD

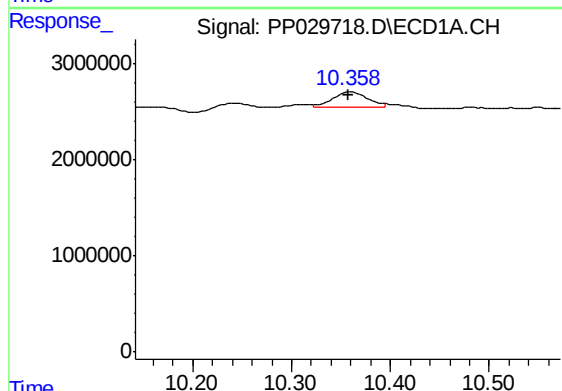
Manual Integrations
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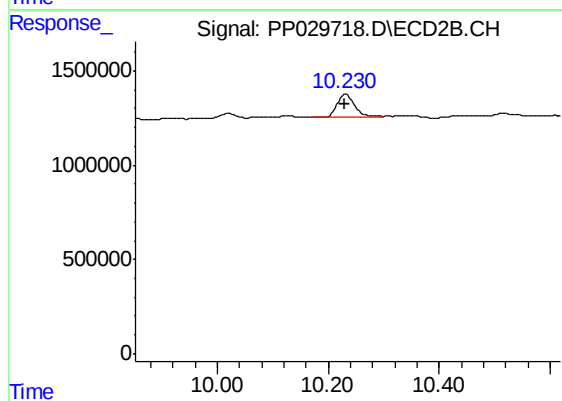
#1 Dalapon

R.T.: 2.966 min
Delta R.T.: -0.002 min
Response: 8585561
Conc: 161.53 ng/ml



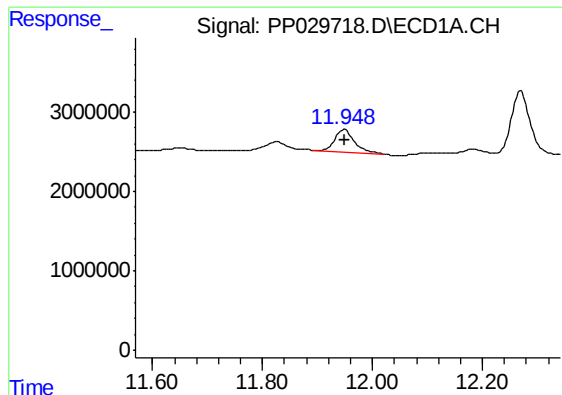
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 3991097
Conc: 55.33 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.231 min
Delta R.T.: 0.001 min
Response: 2527495
Conc: 49.06 ng/ml



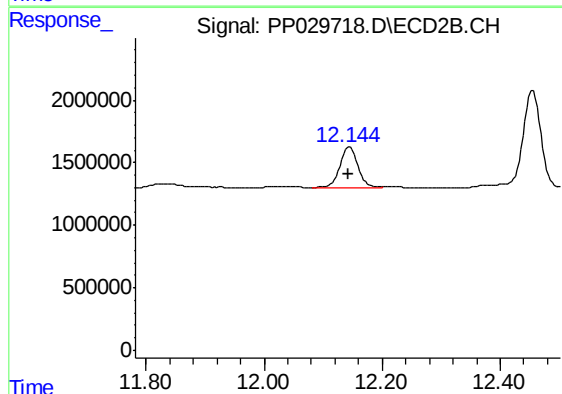
#4 2,4-DCAA

R.T.: 11.949 min
Delta R.T.: 0.000 min
Response: 6901142
Conc: 213.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMSD

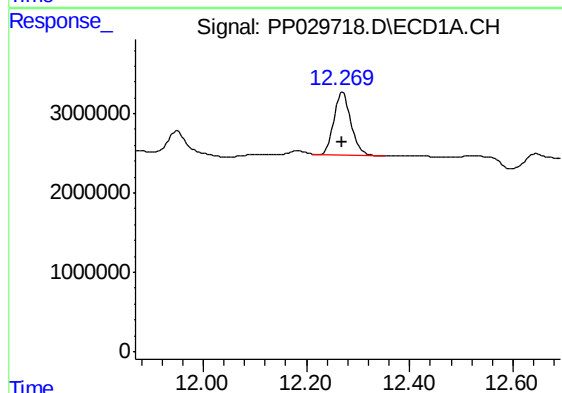
Manual Integrations
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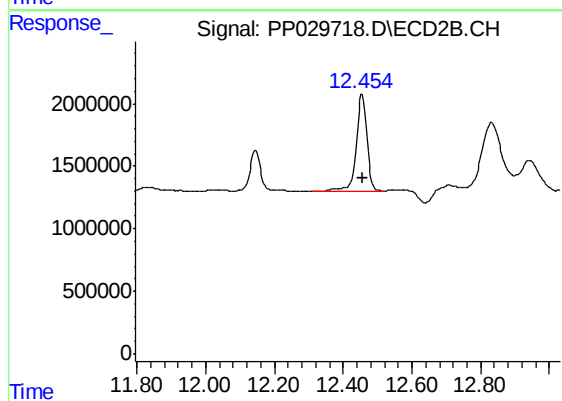
#4 2,4-DCAA

R.T.: 12.145 min
Delta R.T.: 0.002 min
Response: 6780238
Conc: 165.36 ng/ml



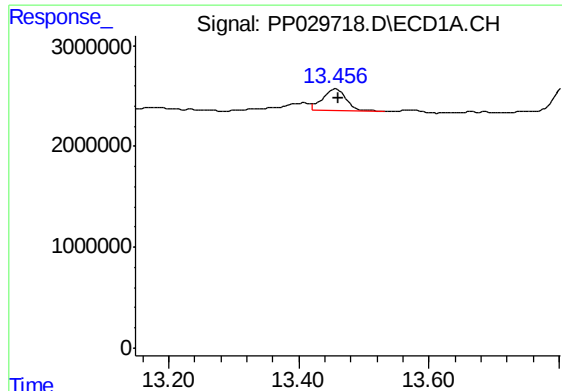
#5 DICAMBA

R.T.: 12.270 min
Delta R.T.: 0.000 min
Response: 17935031
Conc: 107.66 ng/ml



#5 DICAMBA

R.T.: 12.455 min
Delta R.T.: 0.000 min
Response: 16826907
Conc: 119.07 ng/ml



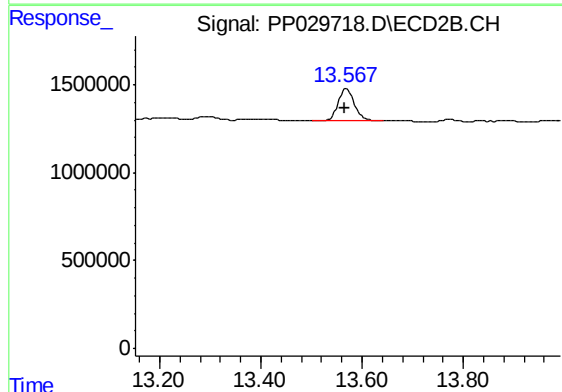
#8 DICHLORPROP

R.T.: 13.457 min
Delta R.T.: -0.004 min
Response: 5360900
Conc: 119.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMSD

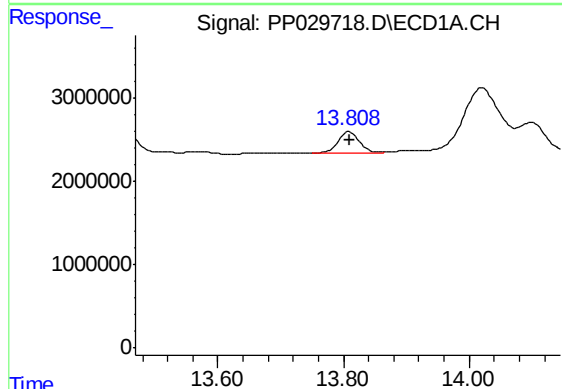
Manual Integrations
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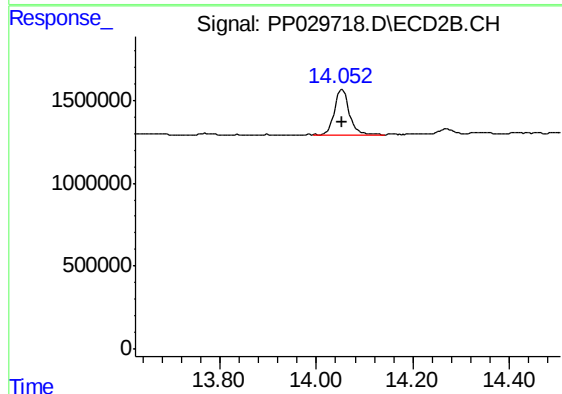
#8 DICHLORPROP

R.T.: 13.569 min
Delta R.T.: 0.003 min
Response: 4051956
Conc: 103.54 ng/ml



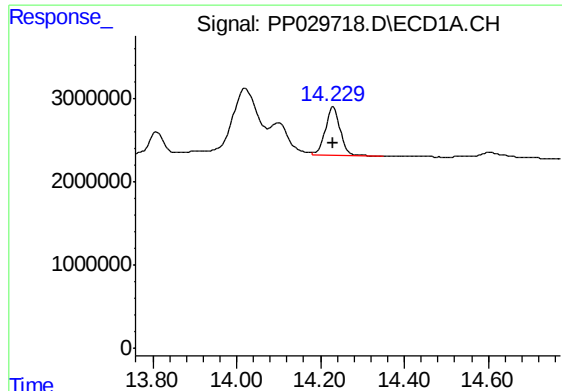
#9 2,4-D

R.T.: 13.810 min
Delta R.T.: 0.000 min
Response: 6014262
Conc: 124.22 ng/ml



#9 2,4-D

R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 5688252
Conc: 121.73 ng/ml



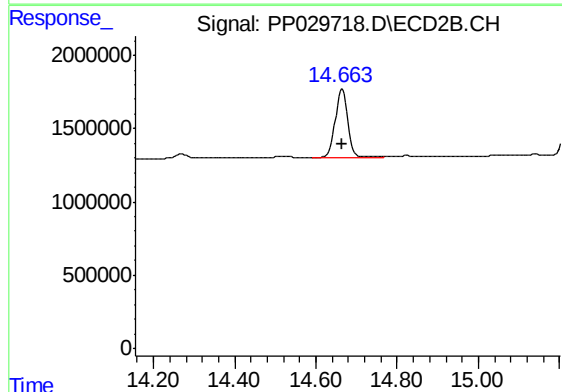
#10 Pentachlorophenol

R.T.: 14.230 min
Delta R.T.: 0.000 min
Response: 14567498
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMSD

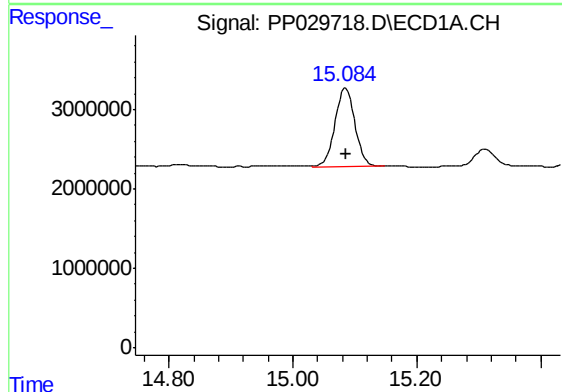
Manual Integrations
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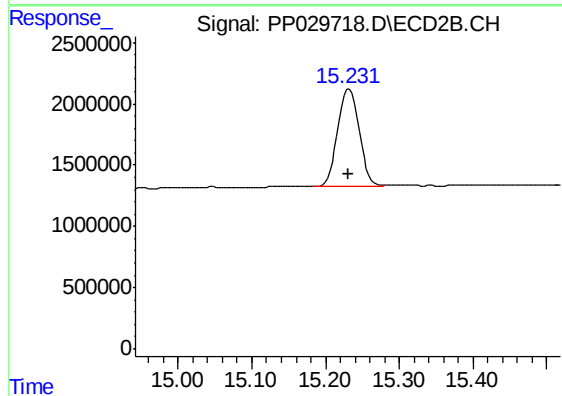
#10 Pentachlorophenol

R.T.: 14.664 min
Delta R.T.: 0.000 min
Response: 10044683
Conc: 18.26 ng/ml



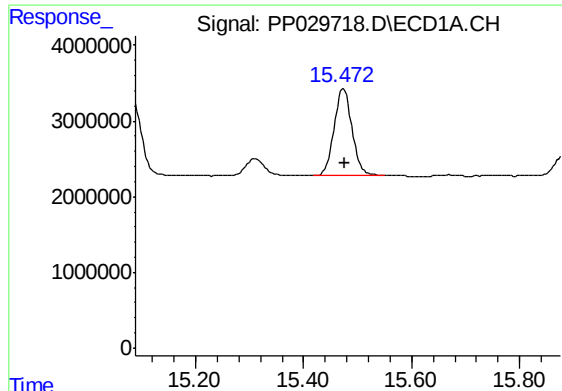
#11 2,4,5-TP (SILVEX)

R.T.: 15.084 min
Delta R.T.: -0.002 min
Response: 22216524
Conc: 75.52 ng/ml m



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

R.T.: 15.232 min
Delta R.T.: 0.000 min
Response: 16195826
Conc: 76.83 ng/ml



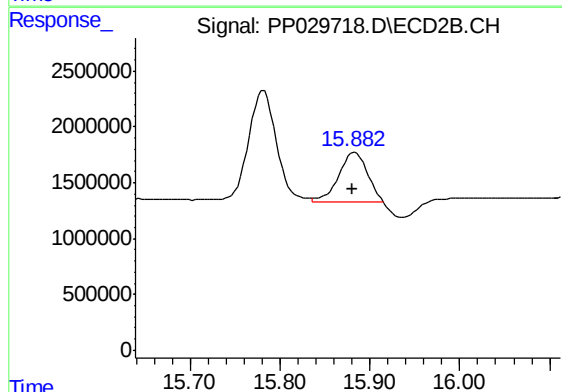
#12 2,4,5-T

R.T.: 15.472 min
Delta R.T.: -0.003 min
Response: 26535726
Conc: 98.24 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMSD

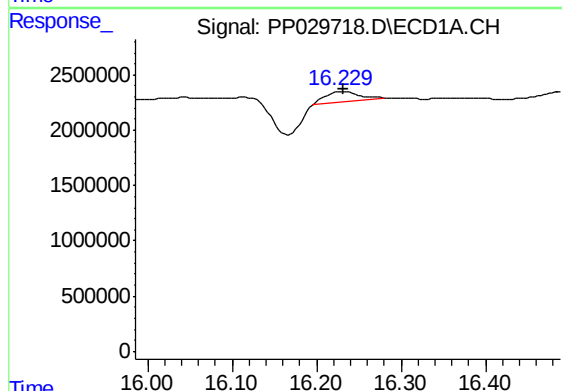
Manual Integrations
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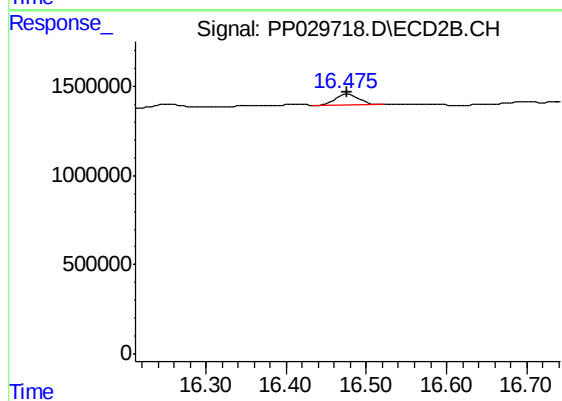
#12 2,4,5-T

R.T.: 15.882 min
Delta R.T.: 0.000 min
Response: 9863844
Conc: 54.93 ng/ml m



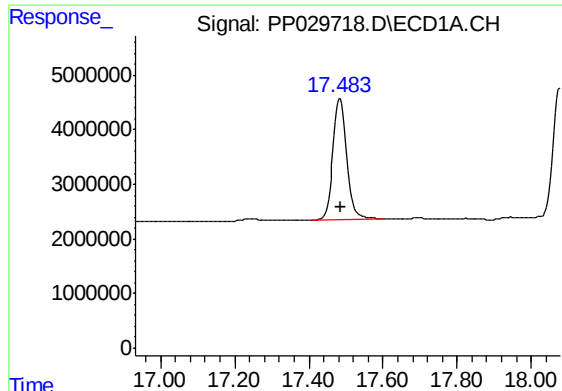
#13 2,4-DB

R.T.: 16.229 min
Delta R.T.: -0.003 min
Response: 2551967
Conc: 100.15 ng/ml m



#13 2,4-DB

R.T.: 16.475 min
Delta R.T.: 0.000 min
Response: 1256486
Conc: 49.26 ng/ml m



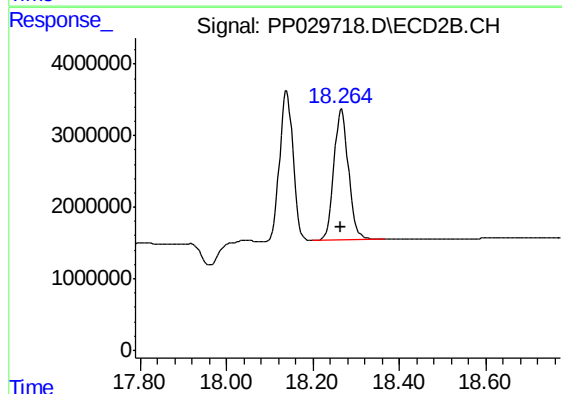
#15 Picloram

R.T.: 17.483 min
Delta R.T.: -0.002 min
Response: 57557309
Conc: 179.02 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S9C(2-10)COMPMSD

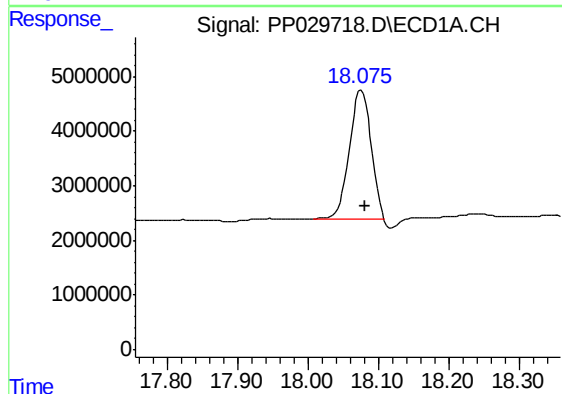
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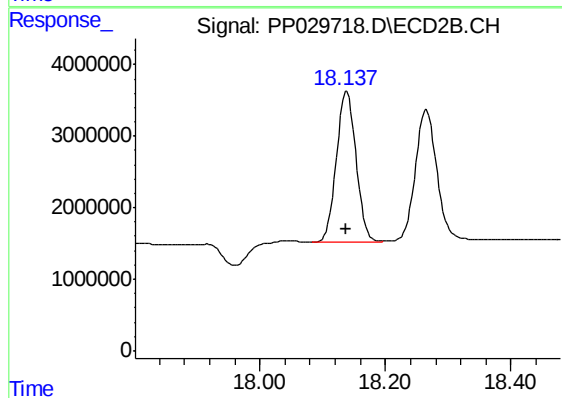
#15 Picloram

R.T.: 18.264 min
Delta R.T.: 0.000 min
Response: 43654606
Conc: 193.02 ng/ml m



#16 DCPA

R.T.: 18.075 min
Delta R.T.: -0.006 min
Response: 50370296
Conc: 134.28 ng/ml m



#16 DCPA

R.T.: 18.137 min
Delta R.T.: 0.000 min
Response: 46015198
Conc: 168.59 ng/ml m