

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010419\
 Data File : PP028653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 22:30
 Operator : EI\MA
 Sample : PB116157BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116157BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:01:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.132	12.242	176.4E6	280.9E6	686.147	643.520
Target Compounds							
1) T	Dalapon	3.358	3.025	322.7E6	371.0E6	527.770	634.559m
2) T	3,5-DICHL...	10.544	10.333	282.5E6	312.3E6	565.350	606.016
3) T	4-Nitroph...	11.711	11.388	242.3E6	125.1E6	612.712	636.008
5) T	DICAMBA	12.454	12.553	863.8E6	975.9E6	551.775	565.054m
6) T	MCP	12.801	12.744	59420592	59816585	114.477	64.673 #
7) T	MCPA	13.039	13.132	44799055	87840291	56.363	60.022
8) T	DICHLORPROP	13.653	13.669	179.7E6	273.5E6	555.333	629.699
9) T	2,4-D	14.004	14.156	226.3E6	342.2E6	737.219	701.471
10) T	Pentachlo...	14.425	14.771	4698.2E6	4043.3E6	598.406	621.854
11) T	2,4,5-TP ...	15.286	15.339	1730.2E6	1545.9E6	608.818	625.842
12) T	2,4,5-T	15.677	15.982	1520.7E6	1232.8E6	602.960	568.306m
13) T	2,4-DB	16.441	16.583	152.7E6	173.9E6	829.947	709.916
14) T	DINOSEB	17.930	16.974	1080.7E6	922.1E6	493.829	525.458m
15) T	Picloram	17.697	18.357	2360.4E6	2064.3E6	556.597	549.914m
16) T	DCPA	18.294	18.237	1718.0E6	1502.5E6	416.124	460.067

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

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Acq On : 04 Jan 2019 22:30
Operator : EI\MA
Sample : PB116157BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

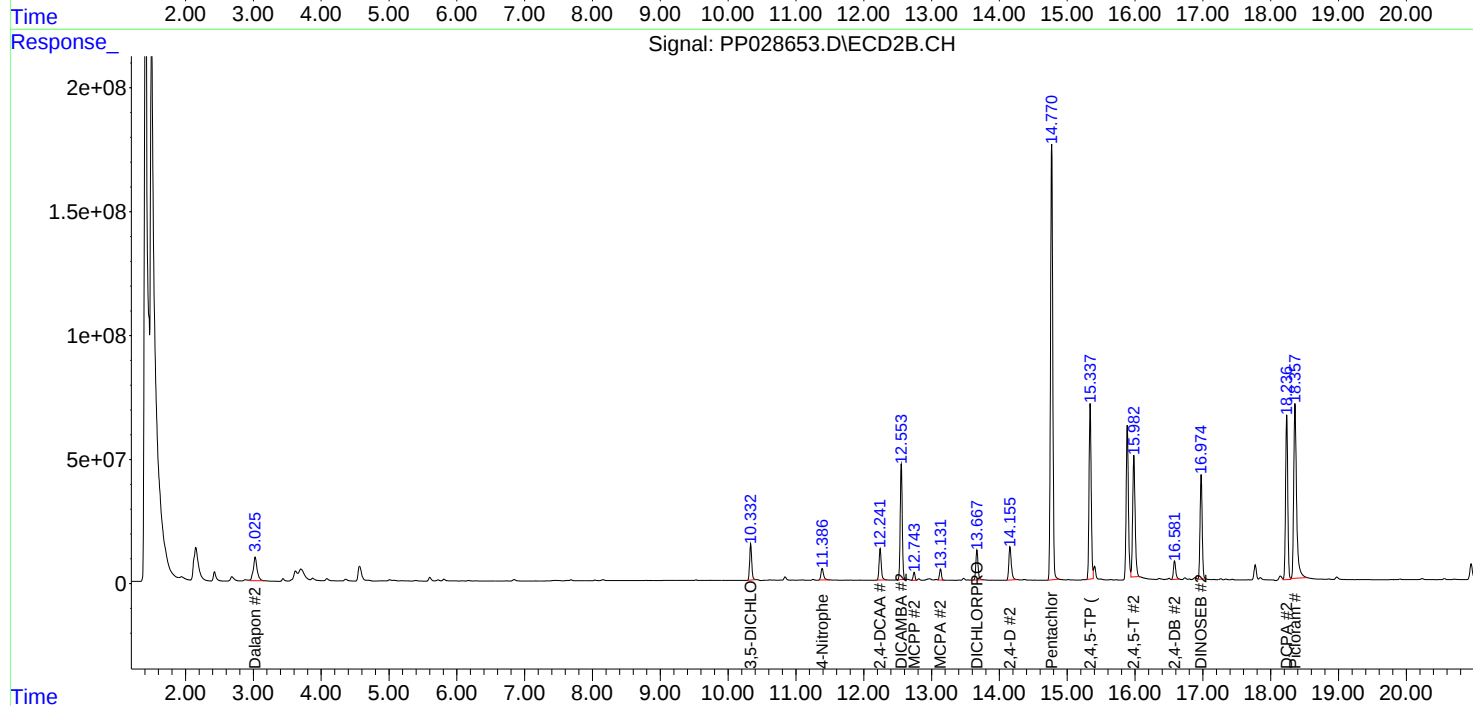
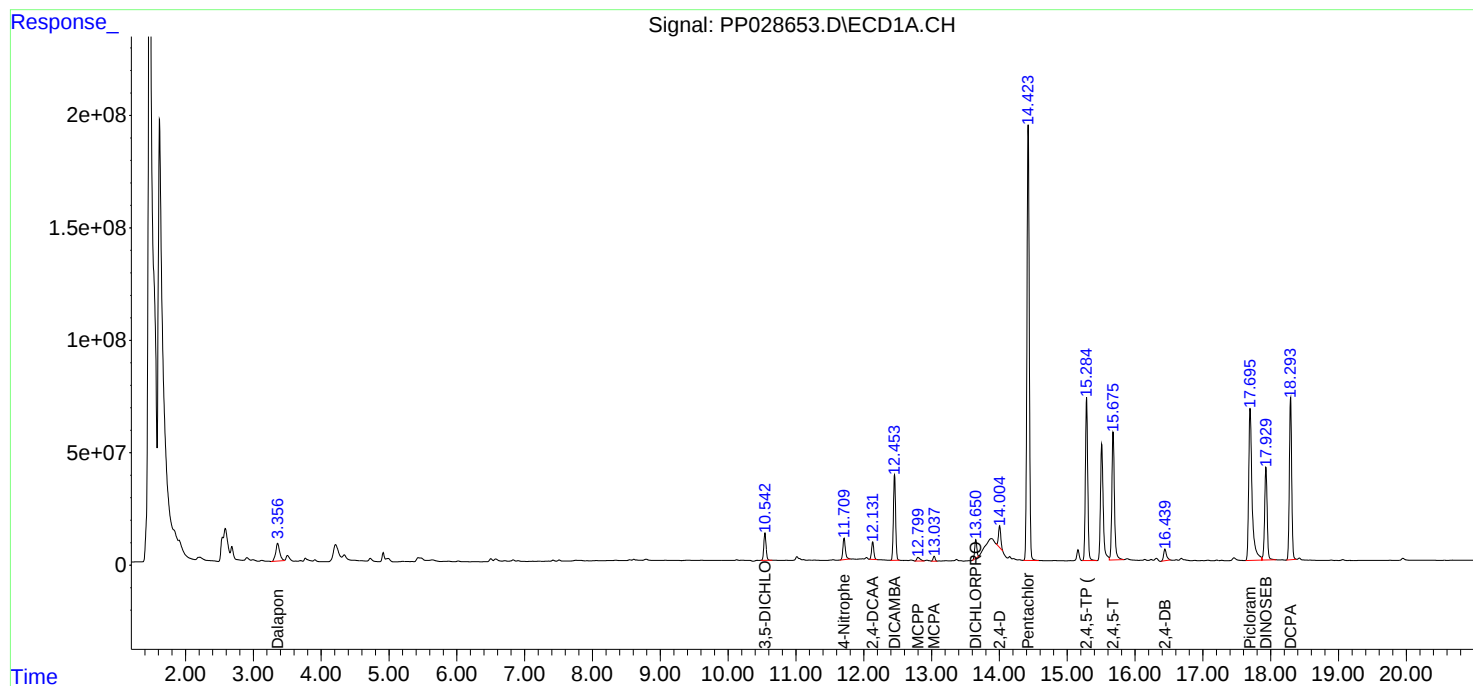
Instrument :
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PB116157BSD

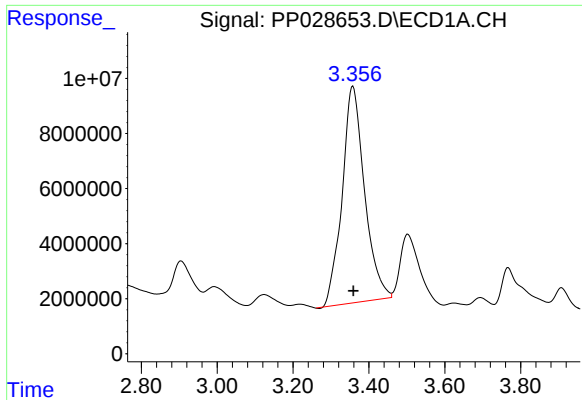
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Integration File signal 1: autoint1.e
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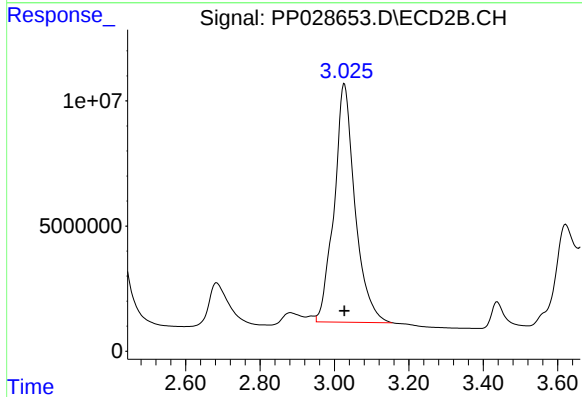
#1 Dalapon

R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 322740263
Conc: 527.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BSD

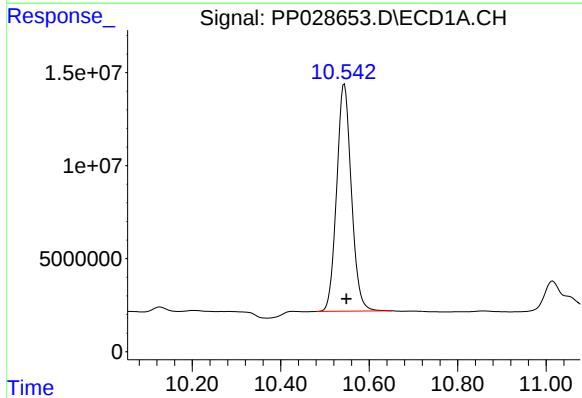
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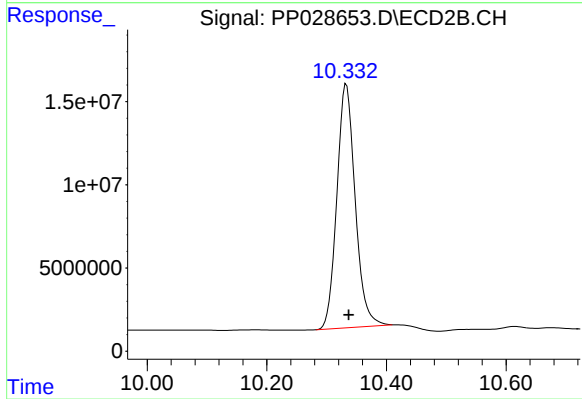
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.001 min
Response: 370955600
Conc: 634.56 ng/ml m



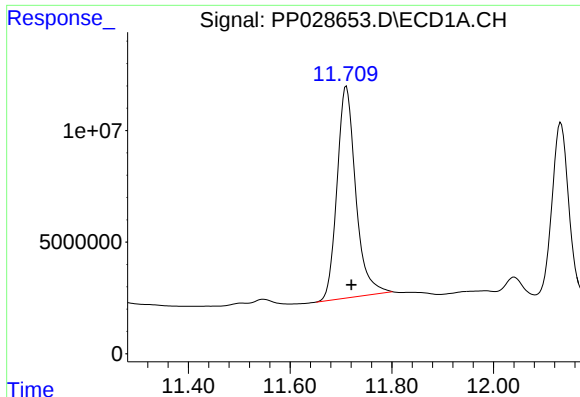
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.544 min
Delta R.T.: -0.005 min
Response: 282523199
Conc: 565.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.333 min
Delta R.T.: -0.004 min
Response: 312270987
Conc: 606.02 ng/ml



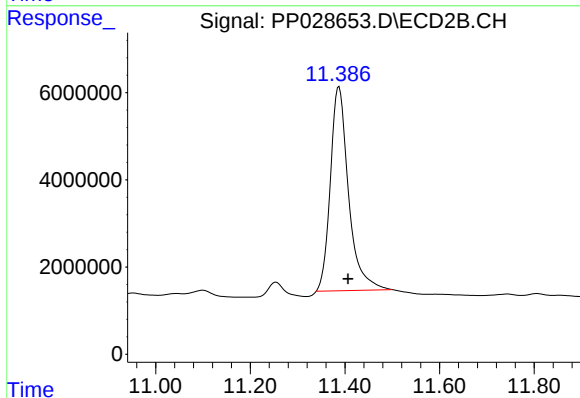
#3 4-Nitrophenol

R.T.: 11.711 min
Delta R.T.: -0.010 min
Response: 242323537
Conc: 612.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BSD

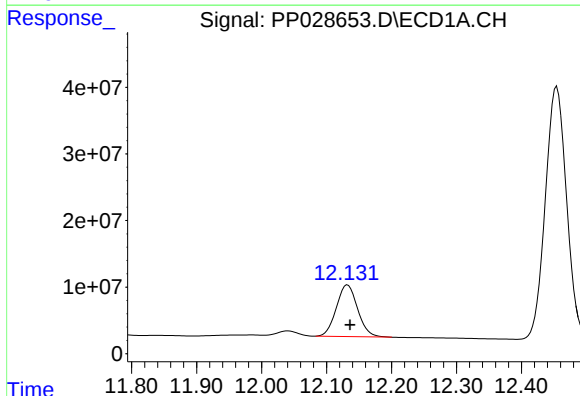
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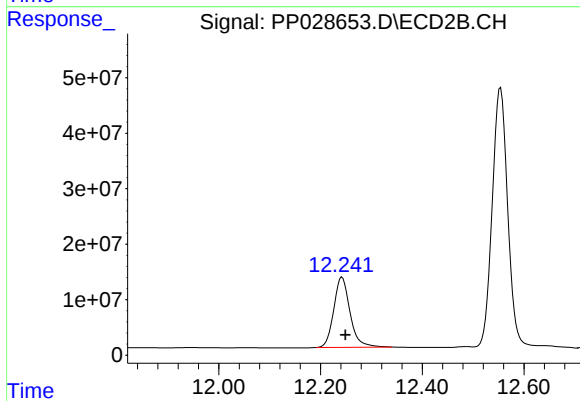
#3 4-Nitrophenol

R.T.: 11.388 min
Delta R.T.: -0.019 min
Response: 125092626
Conc: 636.01 ng/ml



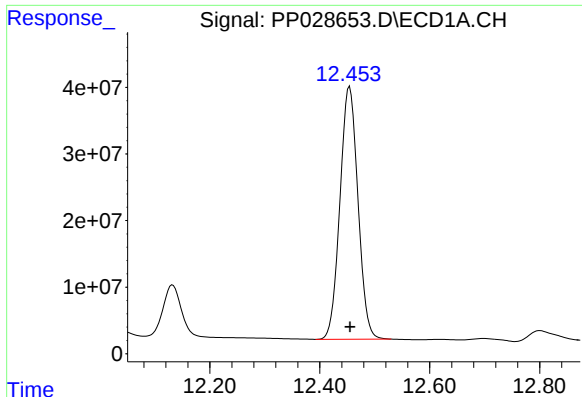
#4 2,4-DCAA

R.T.: 12.132 min
Delta R.T.: -0.004 min
Response: 176411778
Conc: 686.15 ng/ml



#4 2,4-DCAA

R.T.: 12.242 min
Delta R.T.: -0.006 min
Response: 280948697
Conc: 643.52 ng/ml



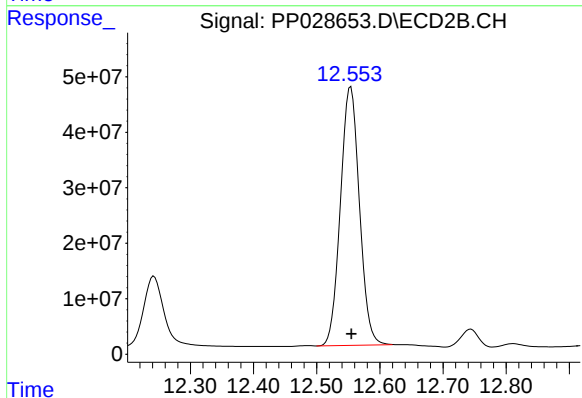
#5 DICAMBA

R.T.: 12.454 min
Delta R.T.: -0.001 min
Response: 863816444
Conc: 551.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BSD

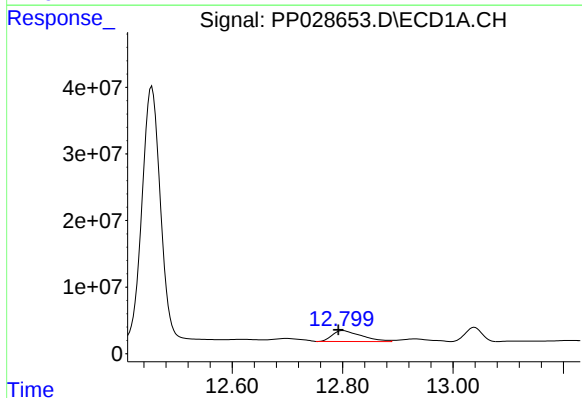
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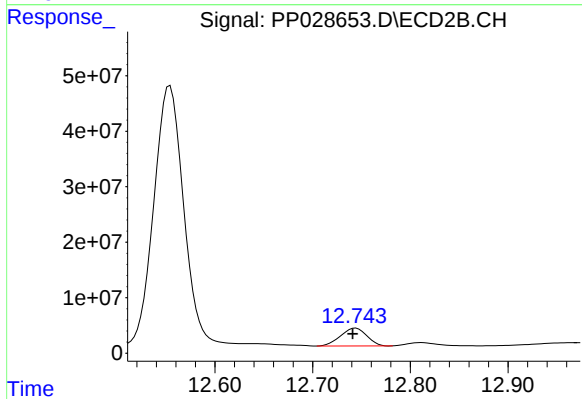
#5 DICAMBA

R.T.: 12.553 min
Delta R.T.: -0.002 min
Response: 975858051
Conc: 565.05 ng/ml m



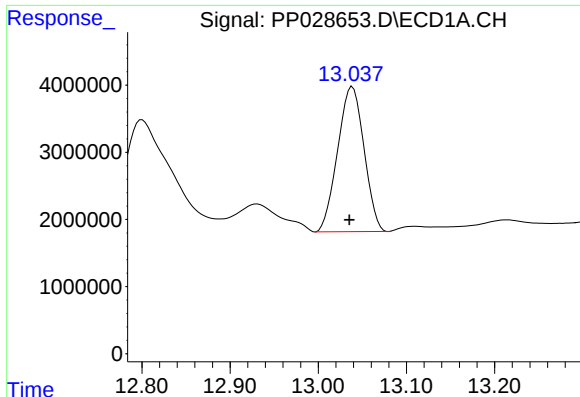
#6 MCP

R.T.: 12.801 min
Delta R.T.: 0.009 min
Response: 59420592
Conc: 114.48 ug/ml



#6 MCP

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 59816585
Conc: 64.67 ug/ml



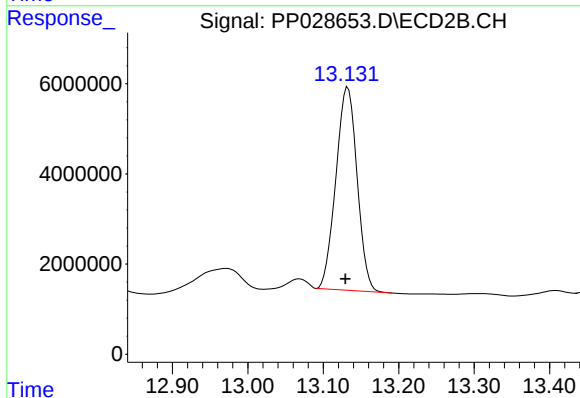
#7 MCPA

R.T.: 13.039 min
Delta R.T.: 0.003 min
Response: 44799055
Conc: 56.36 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BSD

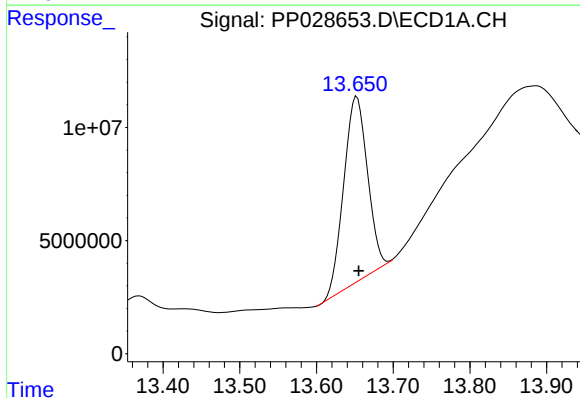
Manual Integrations
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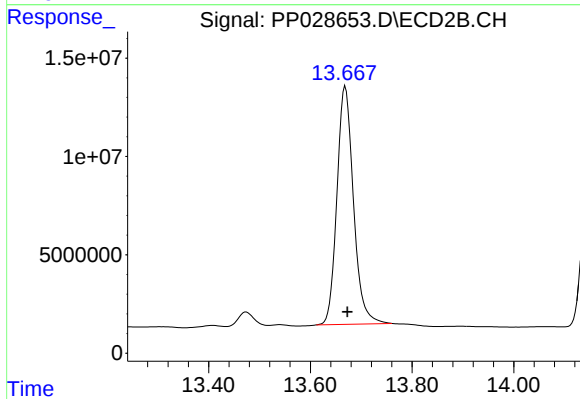
#7 MCPA

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 87840291
Conc: 60.02 ug/ml



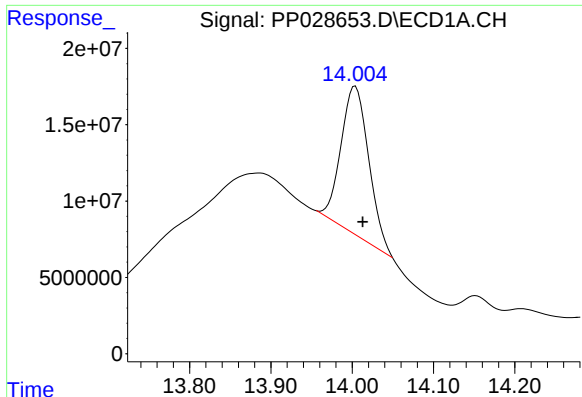
#8 DICHLORPROP

R.T.: 13.653 min
Delta R.T.: -0.002 min
Response: 179656159
Conc: 555.33 ng/ml



#8 DICHLORPROP

R.T.: 13.669 min
Delta R.T.: -0.004 min
Response: 273450841
Conc: 629.70 ng/ml



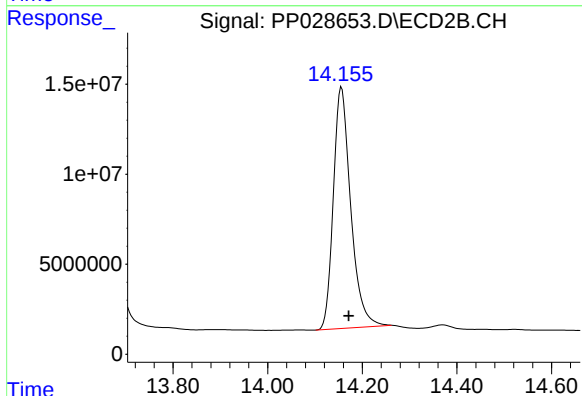
#9 2,4-D

R.T.: 14.004 min
Delta R.T.: -0.009 min
Response: 226282826
Conc: 737.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BSD

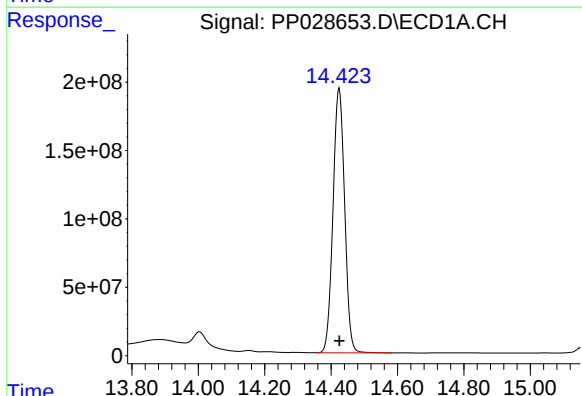
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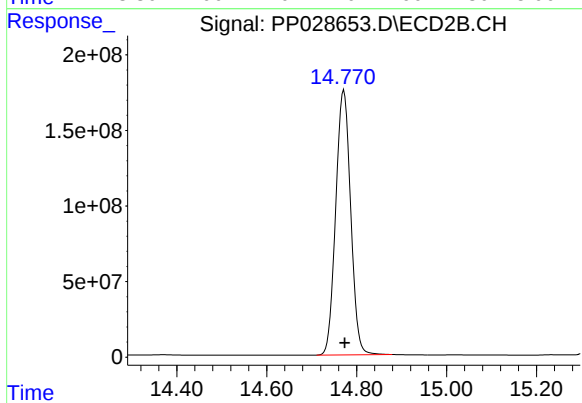
#9 2,4-D

R.T.: 14.156 min
Delta R.T.: -0.015 min
Response: 342161006
Conc: 701.47 ng/ml



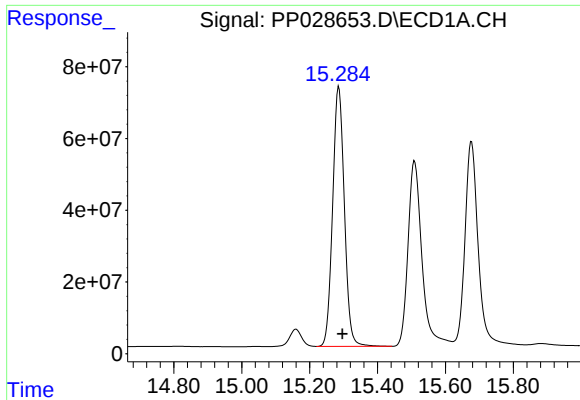
#10 Pentachlorophenol

R.T.: 14.425 min
Delta R.T.: 0.000 min
Response: 4698238107
Conc: 598.41 ng/ml



#10 Pentachlorophenol

R.T.: 14.771 min
Delta R.T.: -0.002 min
Response: 4043315122
Conc: 621.85 ng/ml



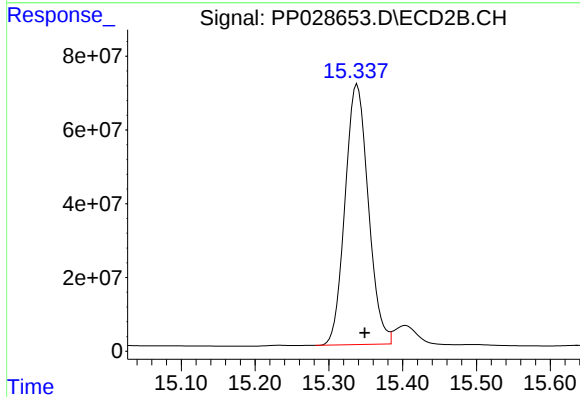
#11 2,4,5-TP (SILVEX)

R.T.: 15.286 min
Delta R.T.: -0.010 min
Response: 1730241009
Conc: 608.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116157BSD

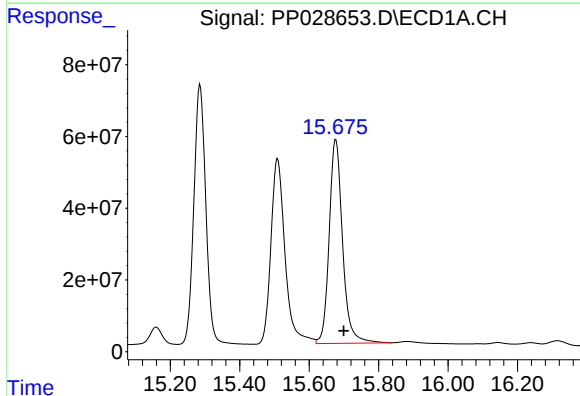
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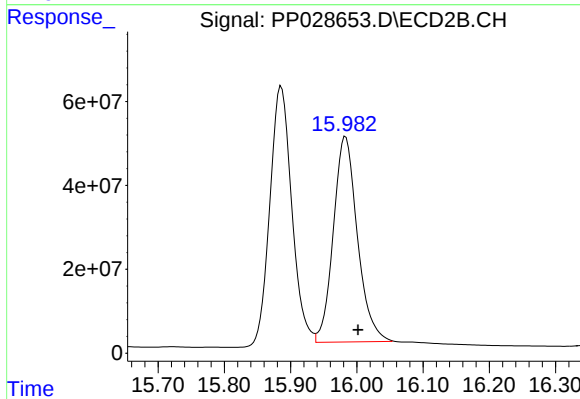
#11 2,4,5-TP (SILVEX)

R.T.: 15.339 min
Delta R.T.: -0.010 min
Response: 1545913691
Conc: 625.84 ng/ml



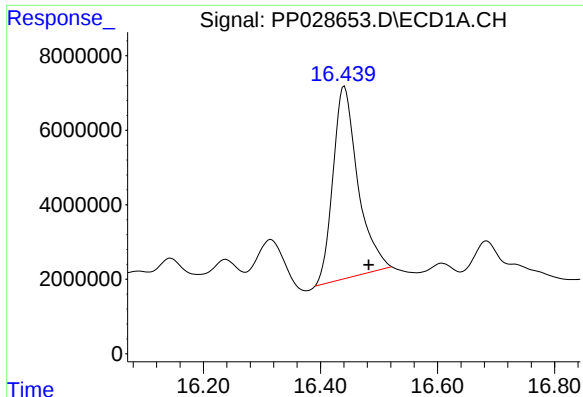
#12 2,4,5-T

R.T.: 15.677 min
Delta R.T.: -0.023 min
Response: 1520735510
Conc: 602.96 ng/ml



#12 2,4,5-T

R.T.: 15.982 min
Delta R.T.: -0.020 min
Response: 1232805923
Conc: 568.31 ng/ml m



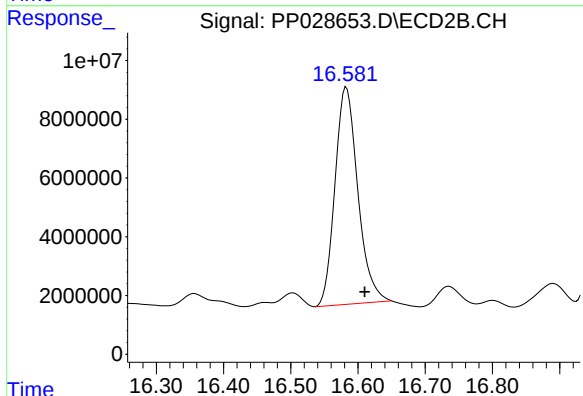
#13 2,4-DB

R.T.: 16.441 min
Delta R.T.: -0.041 min
Response: 152710366
Conc: 829.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
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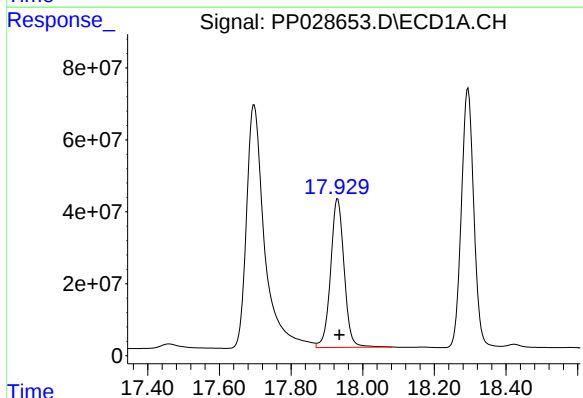
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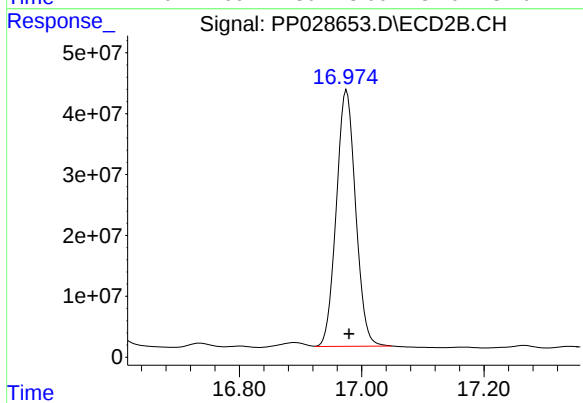
#13 2,4-DB

R.T.: 16.583 min
Delta R.T.: -0.027 min
Response: 173877605
Conc: 709.92 ng/ml



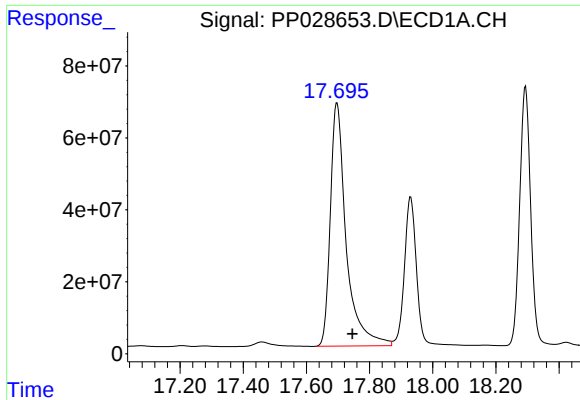
#14 DINOSEB

R.T.: 17.930 min
Delta R.T.: -0.005 min
Response: 1080737553
Conc: 493.83 ng/ml



#14 DINOSEB

R.T.: 16.974 min
Delta R.T.: -0.006 min
Response: 922106920
Conc: 525.46 ng/ml m



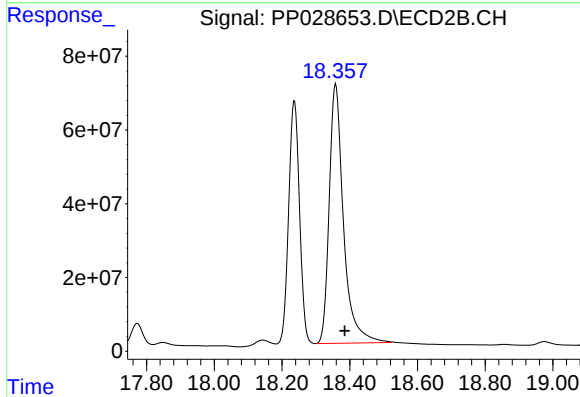
#15 Picloram

R.T.: 17.697 min
Delta R.T.: -0.049 min
Response: 2360437475
Conc: 556.60 ng/ml

Instrument :
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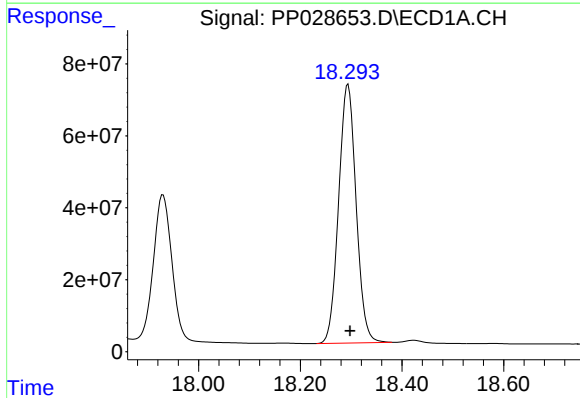
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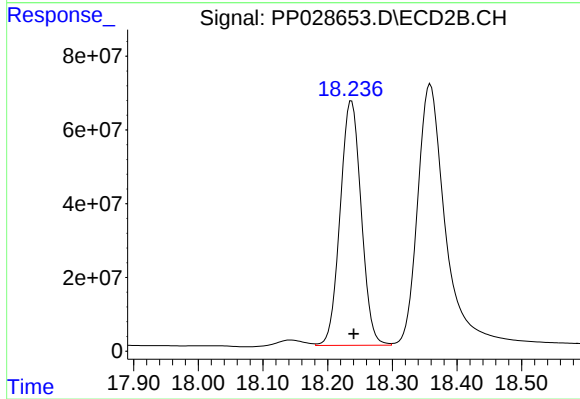
#15 Picloram

R.T.: 18.357 min
Delta R.T.: -0.027 min
Response: 2064287651
Conc: 549.91 ng/ml m



#16 DCPA

R.T.: 18.294 min
Delta R.T.: -0.004 min
Response: 1718048018
Conc: 416.12 ng/ml



#16 DCPA

R.T.: 18.237 min
Delta R.T.: -0.003 min
Response: 1502515377
Conc: 460.07 ng/ml