

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121218\
 Data File : PP028433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2018 1:36
 Operator : EI\MA
 Sample : J6331-42MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-7MSD

Manual Integrations
 APPROVED

Sohil
 12/13/2018 1:41:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:34:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120718.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 07 14:01:32 2018
 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	12.095	12.208	109.8E6	160.3E6	420.531	357.865
Target Compounds							
1) T	Dalapon	3.341	3.012	216.8E6	220.9E6	370.899	399.646
2) T	3,5-DICHL...	10.507	10.298	201.7E6	220.0E6	405.351	406.328
3) T	4-Nitroph...	11.662	11.354	10253832	6319438	23.552m	28.248
5) T	DICAMBA	12.415	12.517	633.8E6	714.5E6	390.120m	409.181m
6) T	MCPD	12.770	12.708	48435765	44371311	103.473m	50.125 #
7) T	MCPA	13.000	13.096	29862634	59592609	42.806	44.098
8) T	DICHLORPROP	13.616	13.633	282.3E6	211.3E6	588.659	488.217
9) T	2,4-D	13.964	14.118	189.9E6	260.7E6	508.453	513.490
10) T	Pentachlo...	14.384	14.733	3225.2E6	2799.6E6	398.521	419.199
11) T	2,4,5-TP ...	15.246	15.301	1288.7E6	1254.1E6	438.761	490.596
12) T	2,4,5-T	15.636	15.943	1120.0E6	934.0E6	420.992	429.831
13) T	2,4-DB	16.399	16.543	121.3E6	134.2E6	574.618	511.410
14) T	DINOSEB	17.888	16.938	720.5E6	615.9E6	339.344	351.388
15) T	Picloram	17.652	18.316	1725.1E6	1561.6E6	424.136	444.155
16) T	DCPA	18.251	18.198	1295.5E6	1121.8E6	301.805	342.755

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121218\
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Acq On : 13 Dec 2018 1:36
Operator : EI\MA
Sample : J6331-42MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

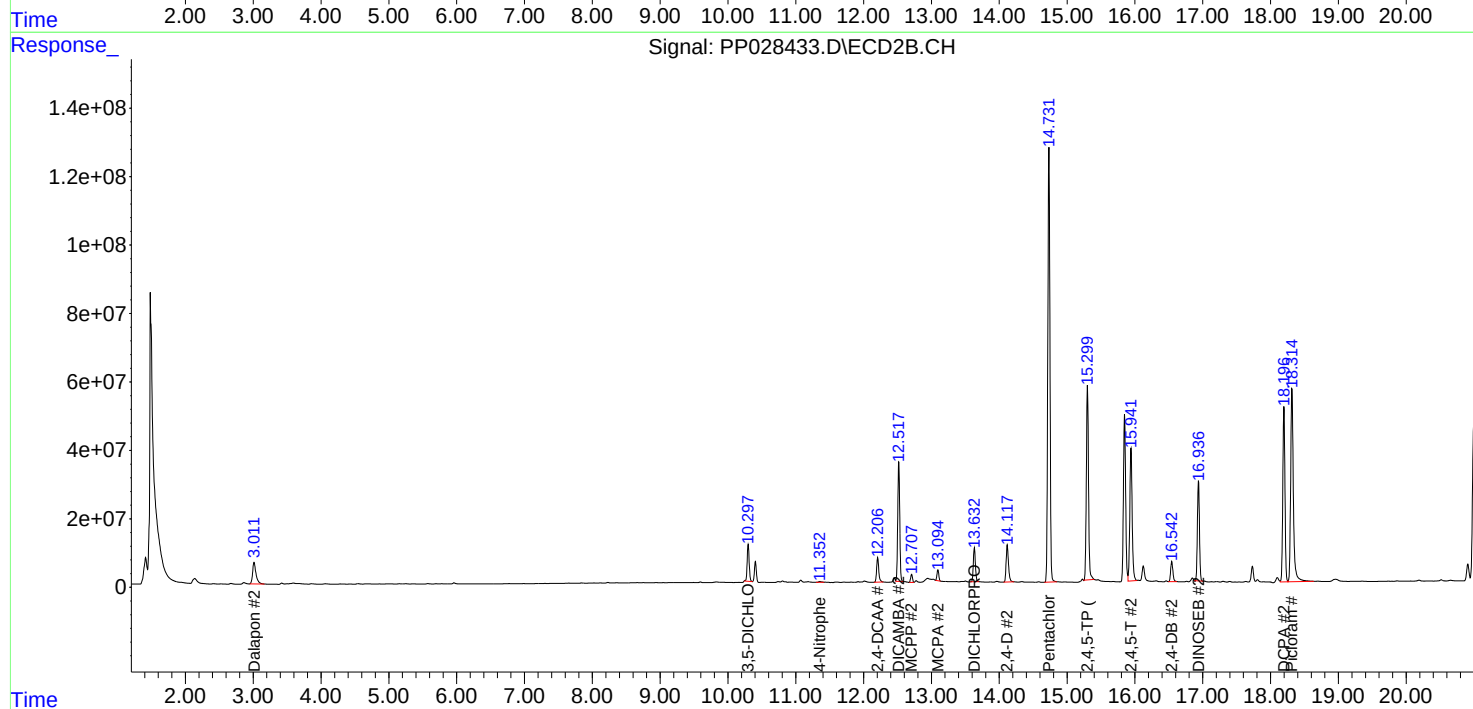
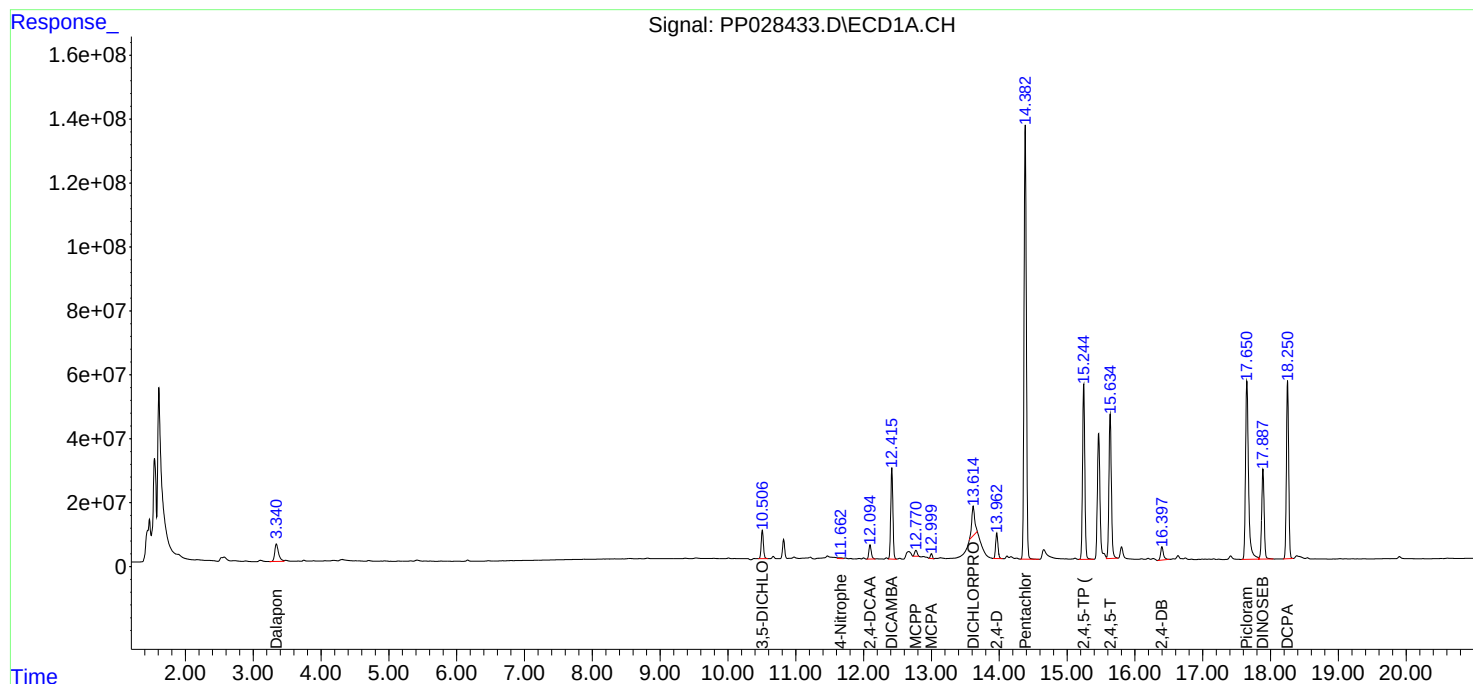
Instrument :
ECD_P
ClientSampleId :
TP-7MSD

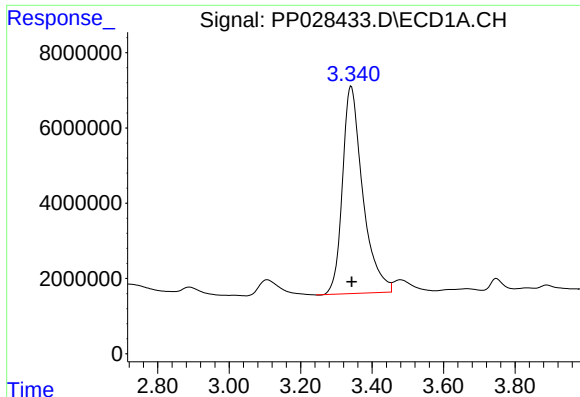
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:34:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120718.M
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QLast Update : Fri Dec 07 14:01:32 2018
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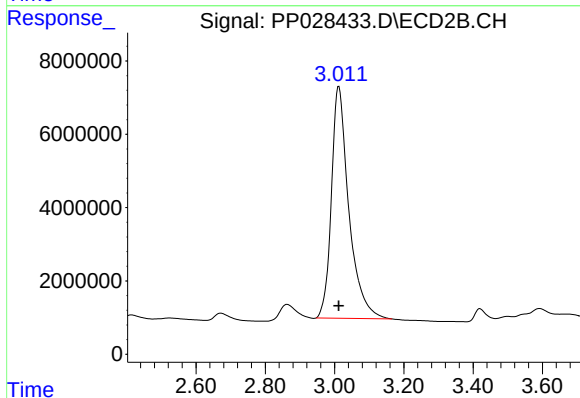
#1 Dalapon

R.T.: 3.341 min
Delta R.T.: -0.002 min
Response: 216776402
Conc: 370.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-7MSD

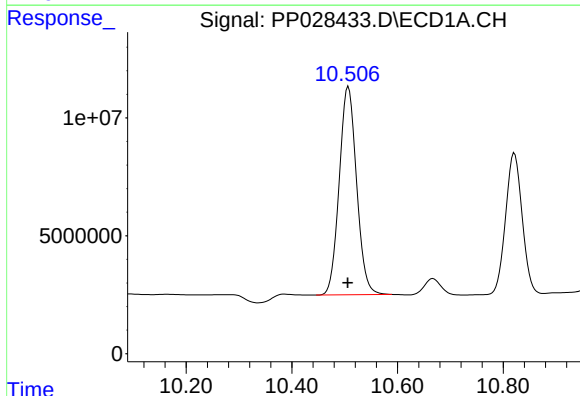
Manual Integrations
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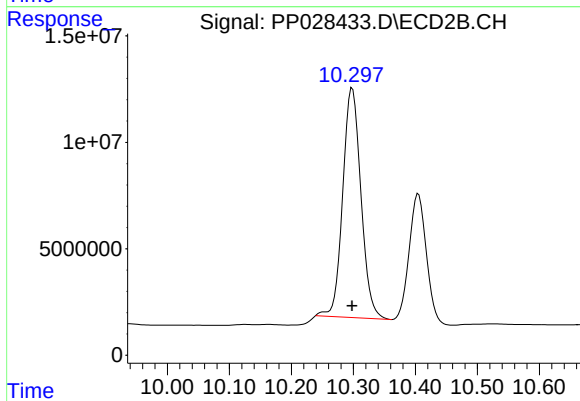
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 220861891
Conc: 399.65 ng/ml



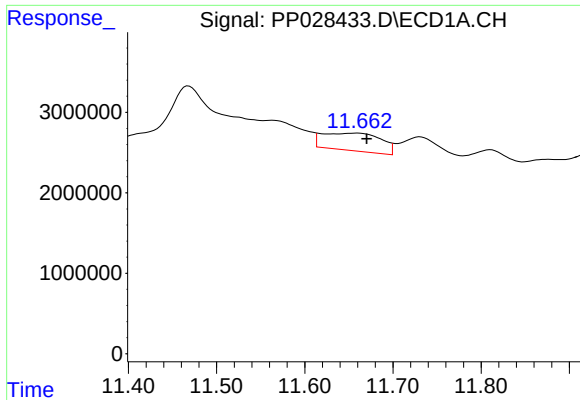
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.507 min
Delta R.T.: 0.001 min
Response: 201690373
Conc: 405.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.298 min
Delta R.T.: 0.000 min
Response: 219972592
Conc: 406.33 ng/ml



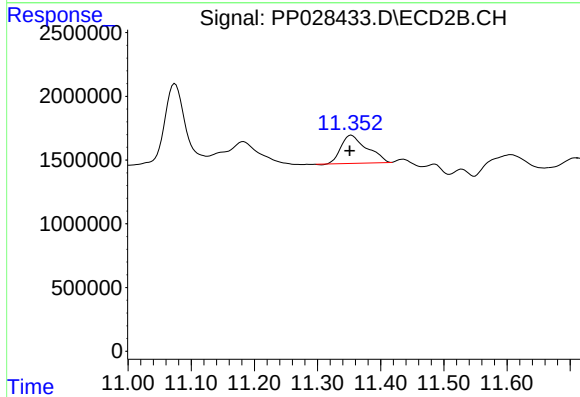
#3 4-Nitrophenol

R.T.: 11.662 min
Delta R.T.: -0.008 min
Response: 10253832
Conc: 23.55 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-7MSD

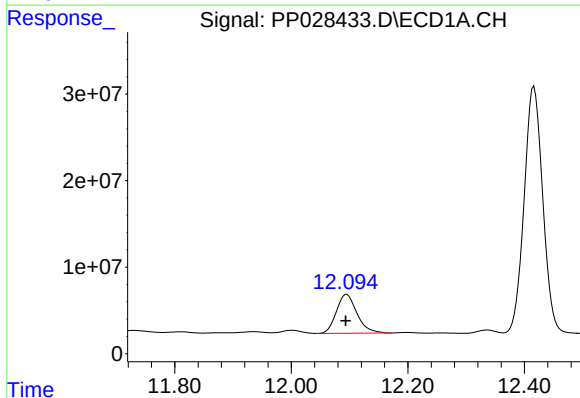
Manual Integrations
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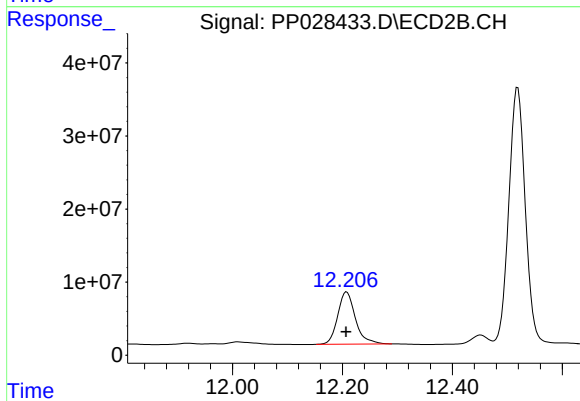
#3 4-Nitrophenol

R.T.: 11.354 min
Delta R.T.: 0.003 min
Response: 6319438
Conc: 28.25 ng/ml



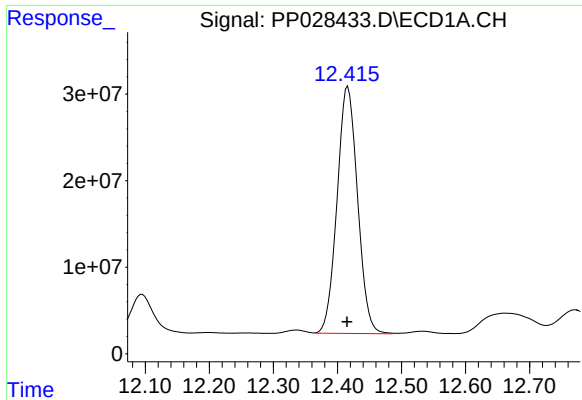
#4 2,4-DCAA

R.T.: 12.095 min
Delta R.T.: 0.002 min
Response: 109782546
Conc: 420.53 ng/ml



#4 2,4-DCAA

R.T.: 12.208 min
Delta R.T.: 0.001 min
Response: 160269863
Conc: 357.86 ng/ml



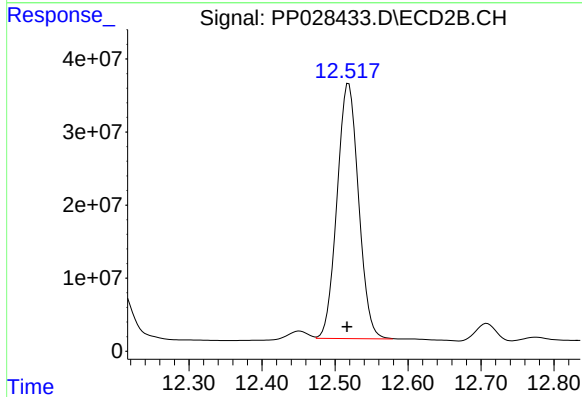
#5 DICAMBA

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 633819131
Conc: 390.12 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-7MSD

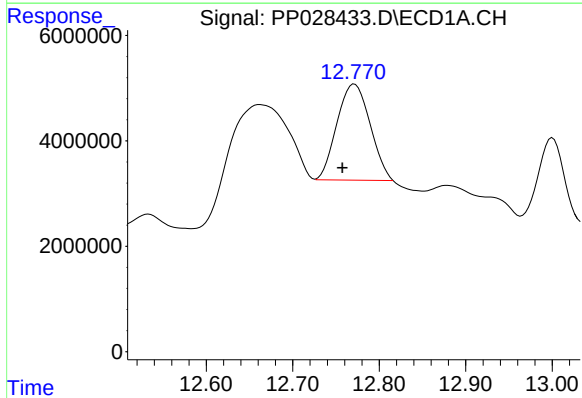
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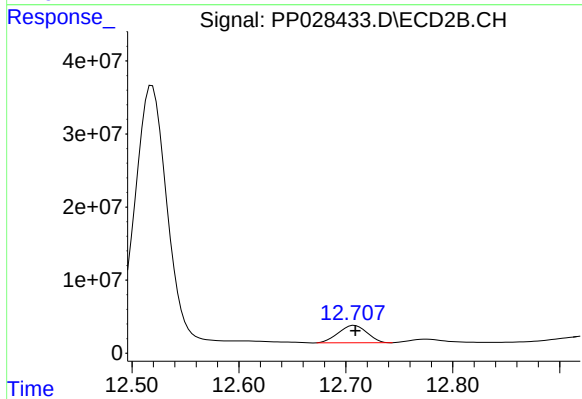
#5 DICAMBA

R.T.: 12.517 min
Delta R.T.: 0.000 min
Response: 714535354
Conc: 409.18 ng/ml m



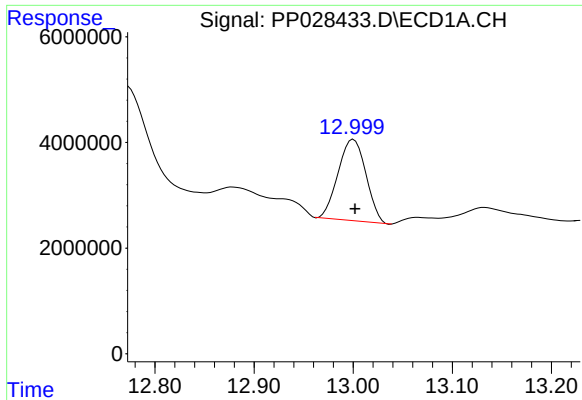
#6 MCP

R.T.: 12.770 min
Delta R.T.: 0.013 min
Response: 48435765
Conc: 103.47 ug/ml m



#6 MCP

R.T.: 12.708 min
Delta R.T.: 0.000 min
Response: 44371311
Conc: 50.12 ug/ml



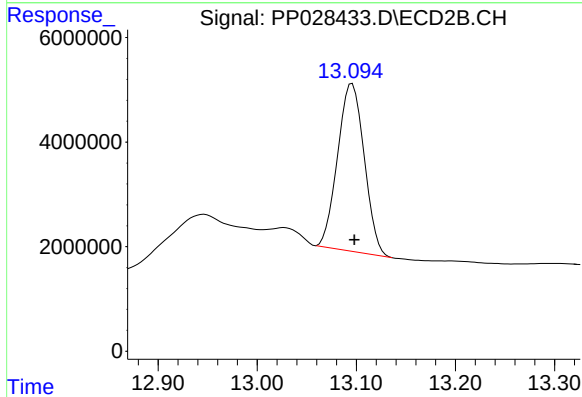
#7 MCPA

R.T.: 13.000 min
Delta R.T.: -0.002 min
Response: 29862634
Conc: 42.81 ug/ml

Instrument :
ECD_P
ClientSampleId :
TP-7MSD

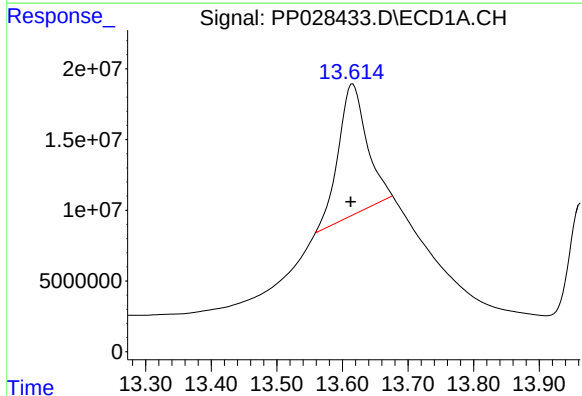
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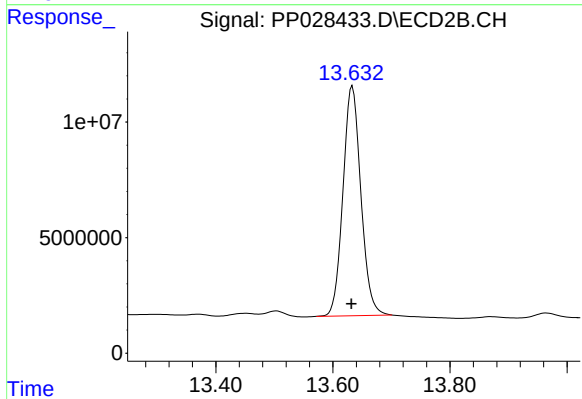
#7 MCPA

R.T.: 13.096 min
Delta R.T.: -0.002 min
Response: 59592609
Conc: 44.10 ug/ml



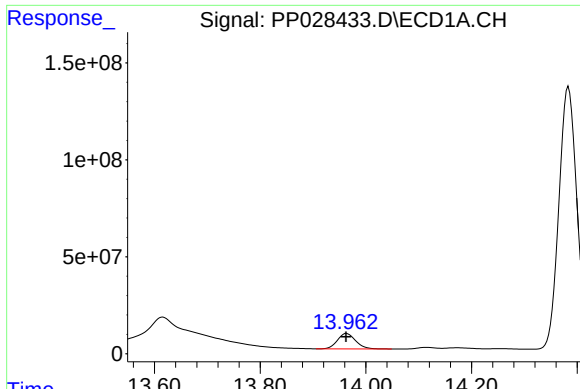
#8 DICHLORPROP

R.T.: 13.616 min
Delta R.T.: 0.003 min
Response: 282281149
Conc: 588.66 ng/ml



#8 DICHLORPROP

R.T.: 13.633 min
Delta R.T.: 0.002 min
Response: 211337431
Conc: 488.22 ng/ml



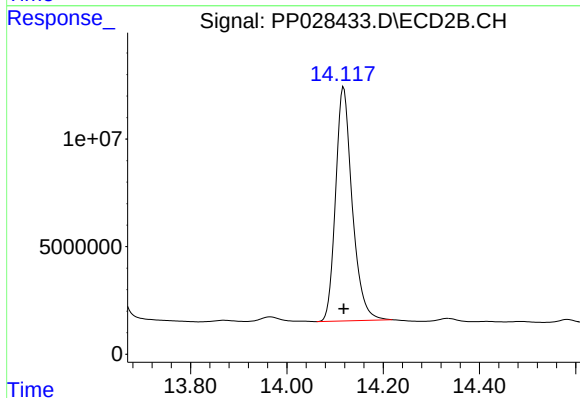
#9 2,4-D

R.T.: 13.964 min
Delta R.T.: 0.000 min
Response: 189879765
Conc: 508.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-7MSD

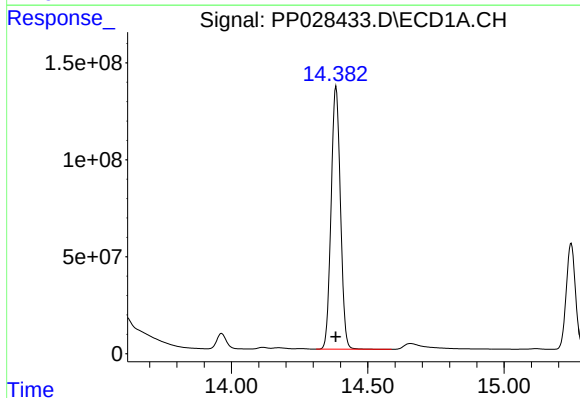
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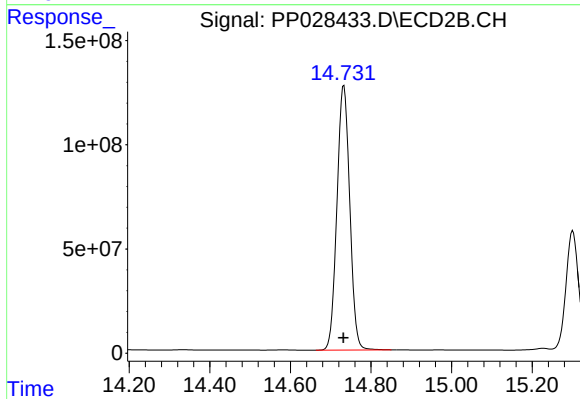
#9 2,4-D

R.T.: 14.118 min
Delta R.T.: 0.000 min
Response: 260692218
Conc: 513.49 ng/ml



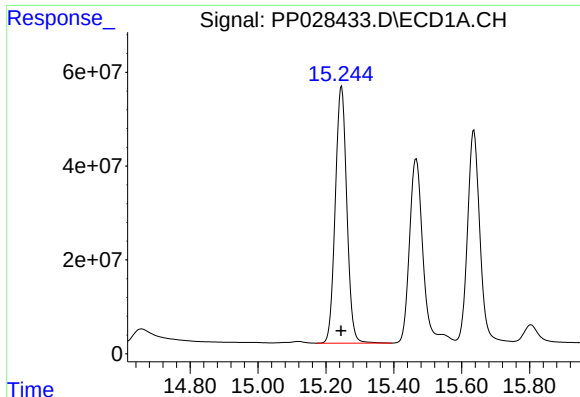
#10 Pentachlorophenol

R.T.: 14.384 min
Delta R.T.: 0.001 min
Response: 3225157706
Conc: 398.52 ng/ml



#10 Pentachlorophenol

R.T.: 14.733 min
Delta R.T.: 0.001 min
Response: 2799560387
Conc: 419.20 ng/ml



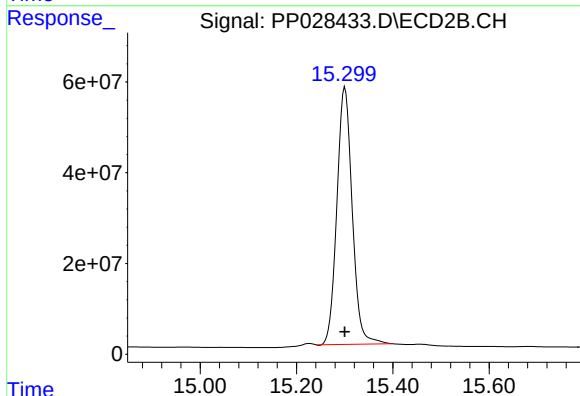
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min
Delta R.T.: 0.001 min
Response: 1288703217
Conc: 438.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-7MSD

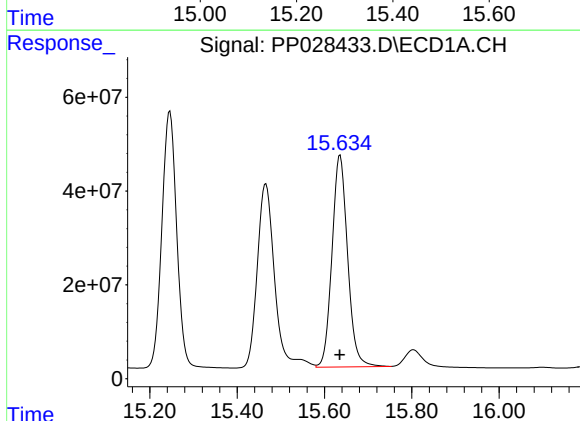
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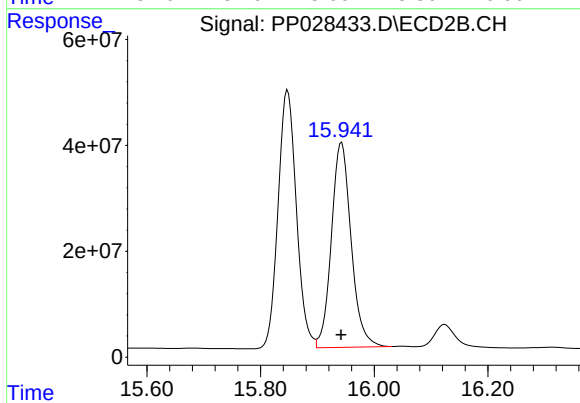
#11 2,4,5-TP (SILVEX)

R.T.: 15.301 min
Delta R.T.: 0.000 min
Response: 1254067364
Conc: 490.60 ng/ml



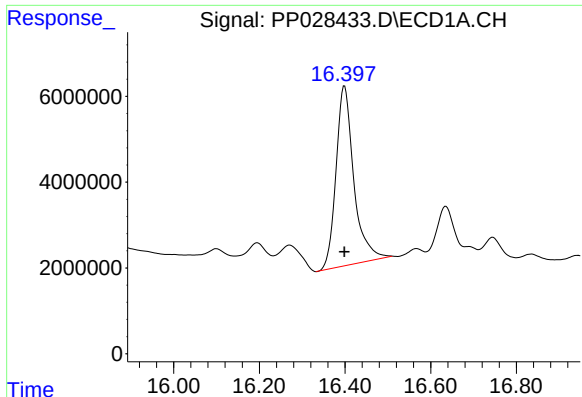
#12 2,4,5-T

R.T.: 15.636 min
Delta R.T.: 0.000 min
Response: 1120027890
Conc: 420.99 ng/ml



#12 2,4,5-T

R.T.: 15.943 min
Delta R.T.: 0.000 min
Response: 934018213
Conc: 429.83 ng/ml



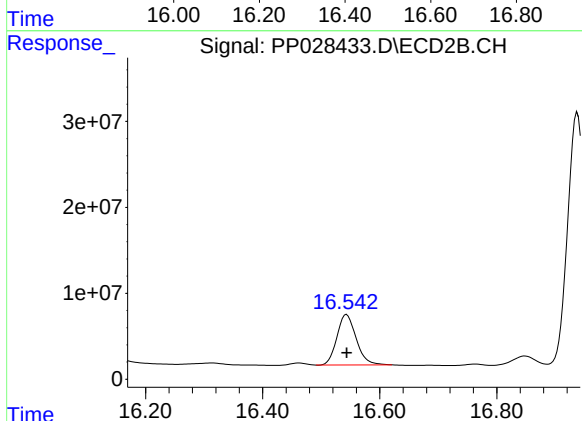
#13 2,4-DB

R.T.: 16.399 min
Delta R.T.: 0.000 min
Response: 121320550
Conc: 574.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-7MSD

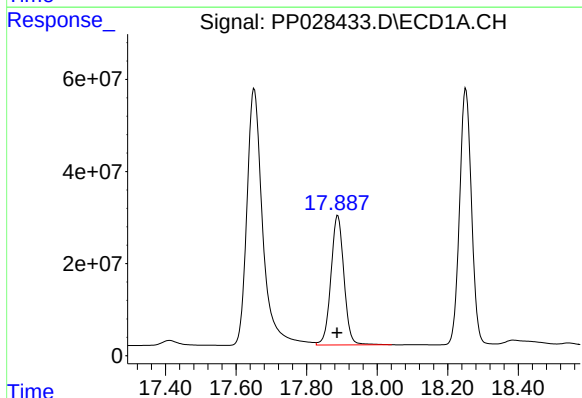
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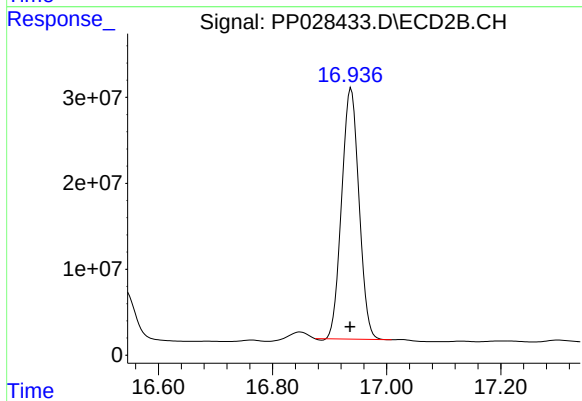
#13 2,4-DB

R.T.: 16.543 min
Delta R.T.: 0.000 min
Response: 134189732
Conc: 511.41 ng/ml



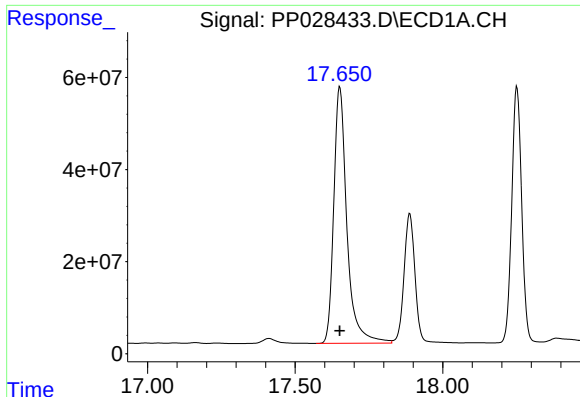
#14 DINOSEB

R.T.: 17.888 min
Delta R.T.: 0.002 min
Response: 720509008
Conc: 339.34 ng/ml



#14 DINOSEB

R.T.: 16.938 min
Delta R.T.: 0.002 min
Response: 615910360
Conc: 351.39 ng/ml



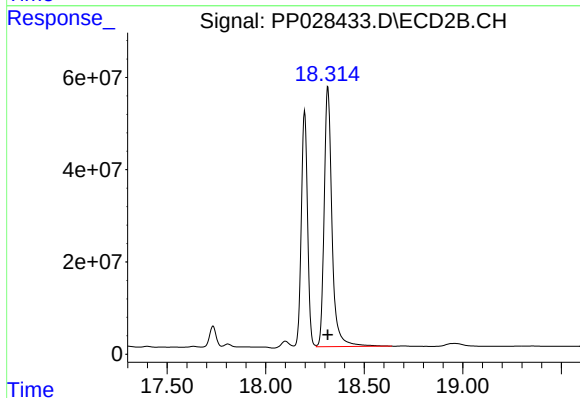
#15 Picloram

R.T.: 17.652 min
Delta R.T.: 0.000 min
Response: 1725103482
Conc: 424.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
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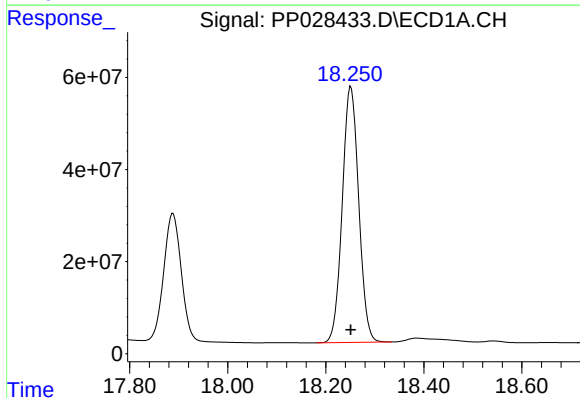
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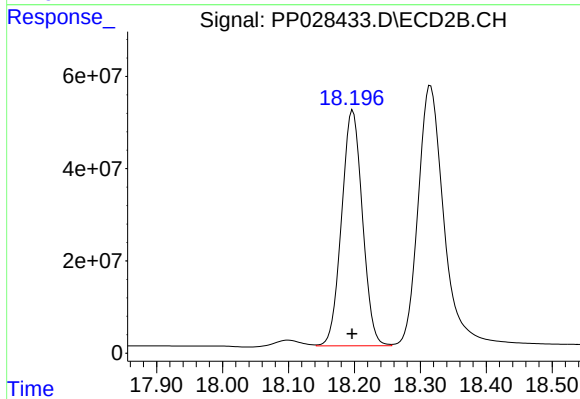
#15 Picloram

R.T.: 18.316 min
Delta R.T.: 0.000 min
Response: 1561616525
Conc: 444.15 ng/ml



#16 DCPA

R.T.: 18.251 min
Delta R.T.: 0.000 min
Response: 1295473368
Conc: 301.81 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.001 min
Response: 1121777950
Conc: 342.75 ng/ml