

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052920\
 Data File : PP030702.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2020 18:30
 Operator : DD\AJ
 Sample : PB129175BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB129175BSD

Manual Integrations
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 6/1/2020 10:42:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 23:56:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052720.M
 Quant Title : 8080.M
 QLast Update : Thu May 28 02:10:00 2020
 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	10.797	11.010	242.9E6	124.3E6	420.186	459.426
Target Compounds							
1) T	Dalapon	2.537	2.383	284.9E6	140.1E6	367.171m	420.719m
2) T	3,5-DICHL...	9.226	9.144	359.9E6	156.0E6	396.115	420.406
3) T	4-Nitroph...	10.358	10.163	212.8E6	62807513	370.335	435.480m
5) T	DICAMBA	11.100	11.300	798.2E6	404.0E6	362.595	393.821
6) T	MCPD	11.450	11.509	51110420	24996061	33.538	41.609
7) T	MCPA	11.699	11.894	66935692	40560530	30.181	39.273 #
8) T	DICHLORPROP	12.289	12.415	216.7E6	109.1E6	388.806	423.366
9) T	2,4-D	12.645	12.896	281.7E6	151.1E6	437.194	483.241
10) T	Pentachlo...	12.991	13.441	3284.4E6	1603.1E6	393.712	439.716
11) T	2,4,5-TP ...	13.883	14.051	1251.9E6	632.5E6	419.968	452.575
12) T	2,4,5-T	14.278	14.591	1257.4E6	597.0E6	408.238	471.100
13) T	2,4-DB	15.019	15.269	227.1E6	76695173	512.192	434.822
14) T	DINOSEB	16.462	15.671	889.4E6	442.9E6	396.533	431.920
15) T	Picloram	16.240	16.976	1356.2E6	693.5E6	333.249m	380.609
16) T	DCPA	16.817	16.875	1476.6E6	757.0E6	384.572	436.646

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

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Acq On : 29 May 2020 18:30
Operator : DD\AJ
Sample : PB129175BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

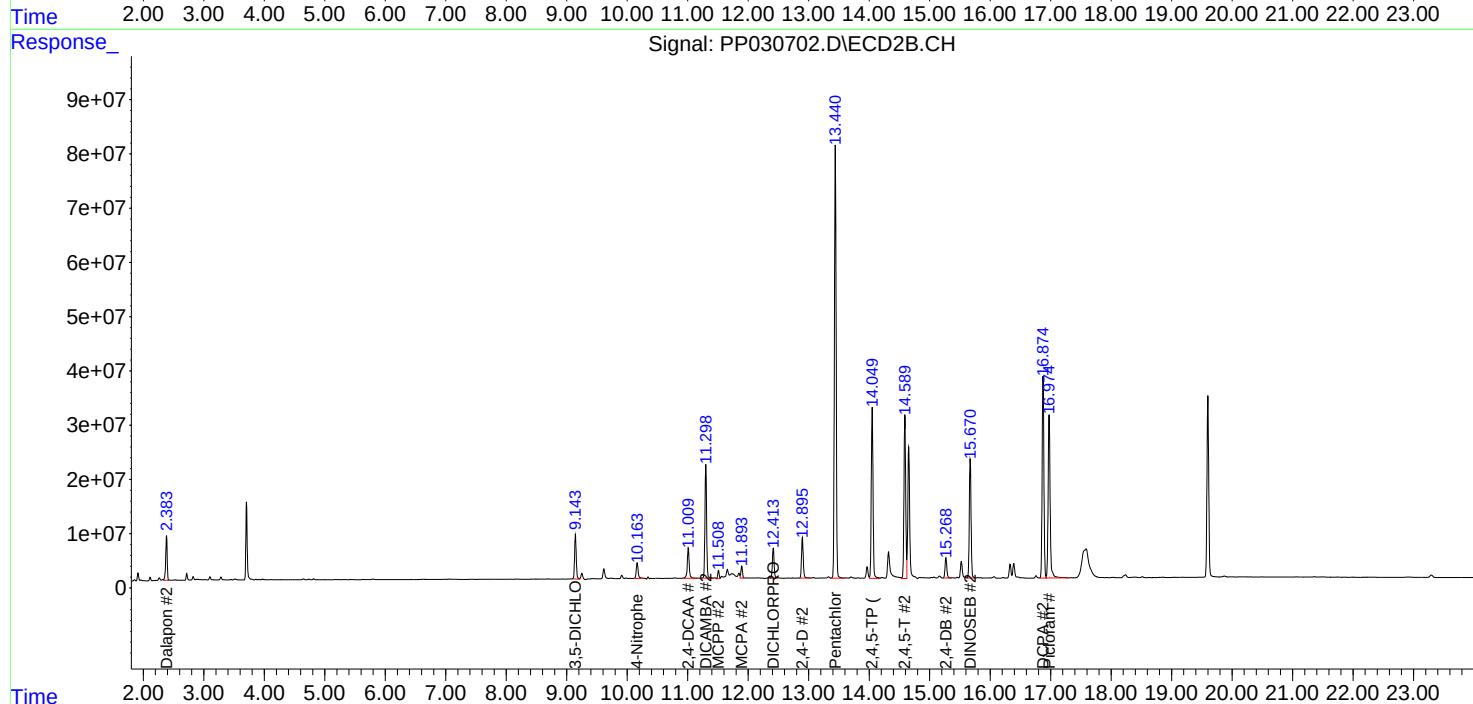
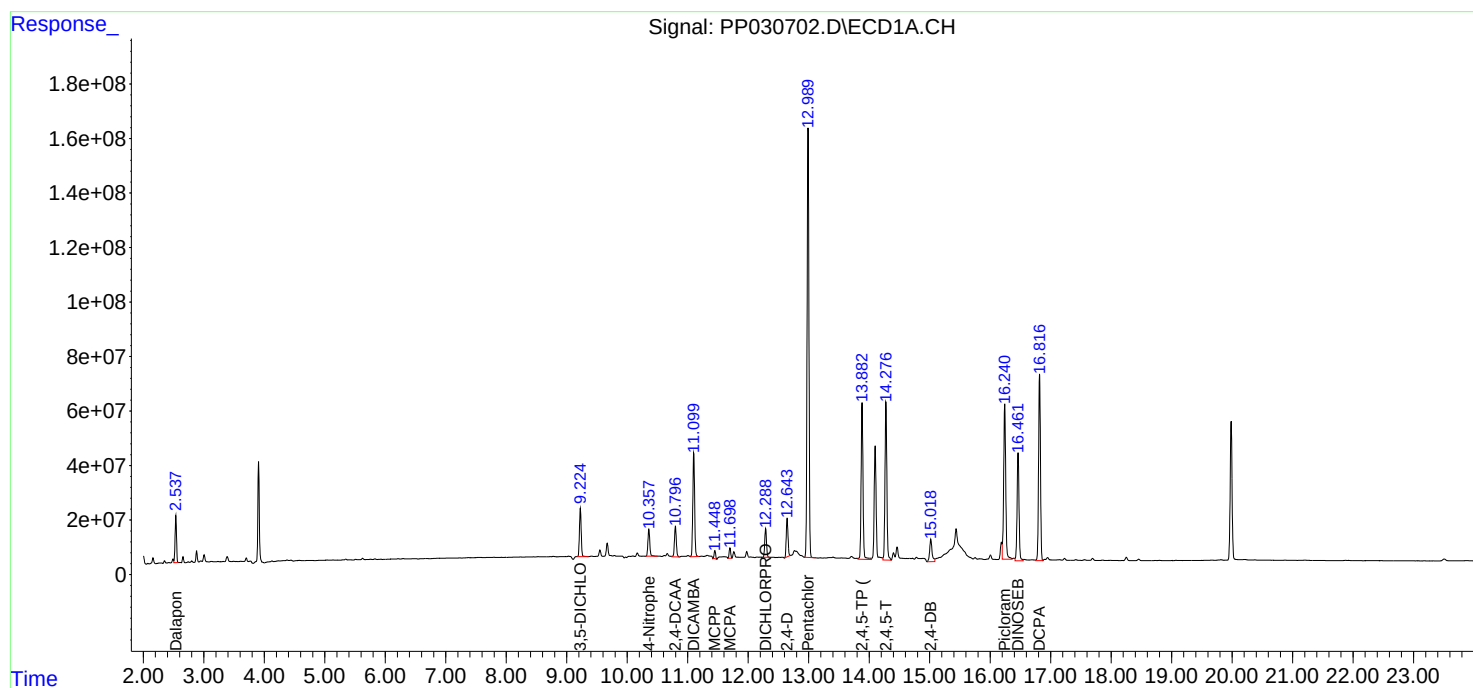
Instrument :
ECD_P
ClientSampleId :
PB129175BSD

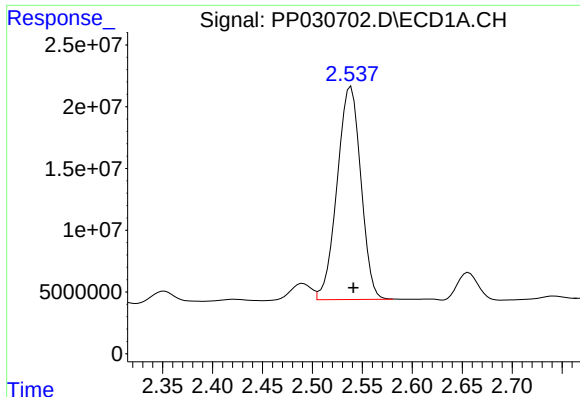
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 23:56:30 2020
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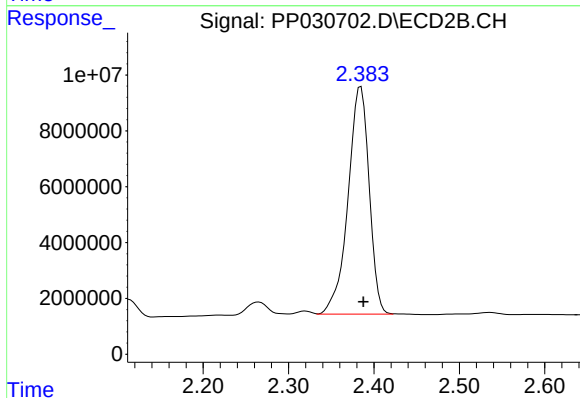
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.004 min
Response: 284904804
Conc: 367.17 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB129175BSD

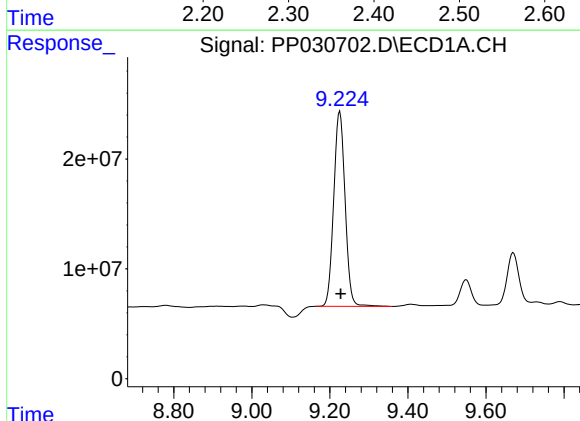
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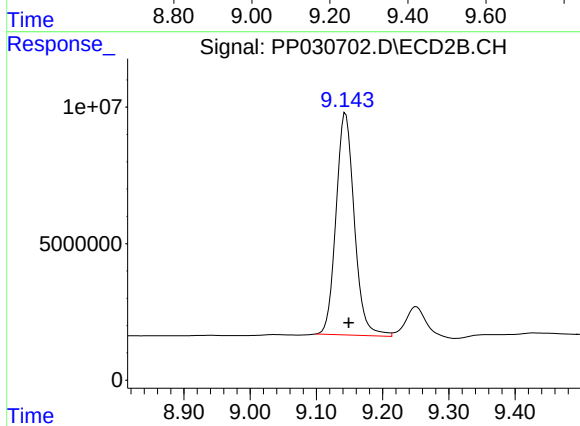
#1 Dalapon

R.T.: 2.383 min
Delta R.T.: -0.004 min
Response: 140062995
Conc: 420.72 ng/ml m



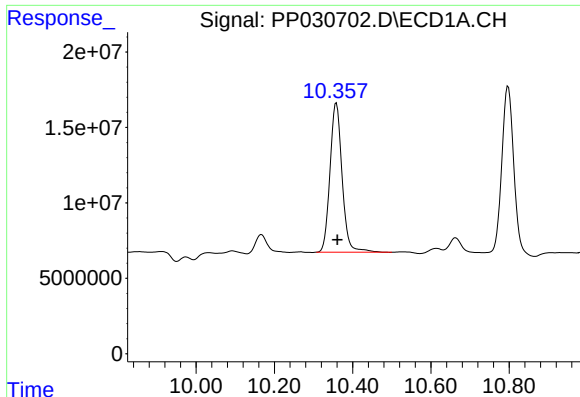
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 359936154
Conc: 396.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 156008814
Conc: 420.41 ng/ml



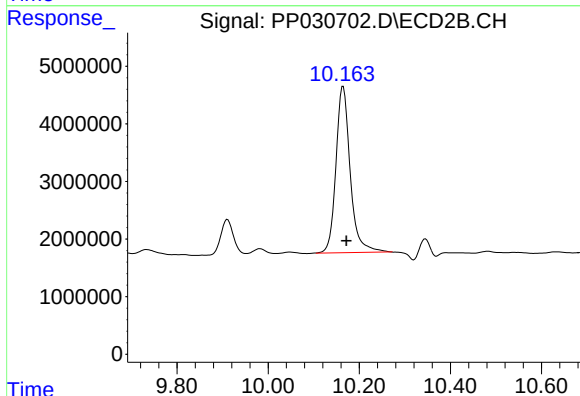
#3 4-Nitrophenol

R.T.: 10.358 min
Delta R.T.: -0.003 min
Response: 212835440
Conc: 370.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BSD

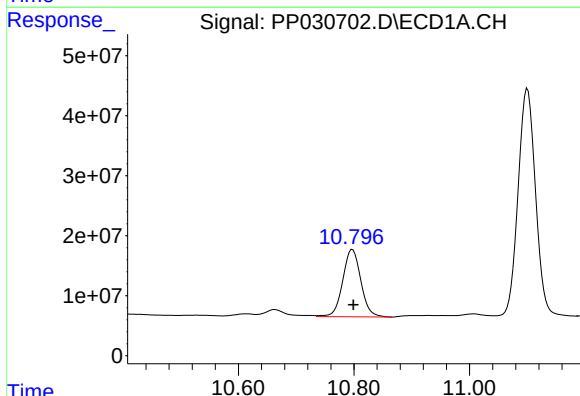
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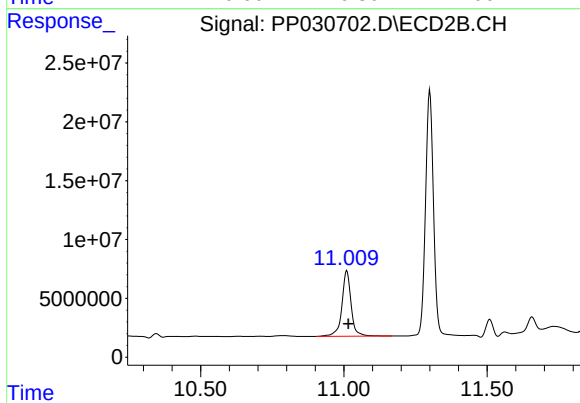
#3 4-Nitrophenol

R.T.: 10.163 min
Delta R.T.: -0.009 min
Response: 62807513
Conc: 435.48 ng/ml m



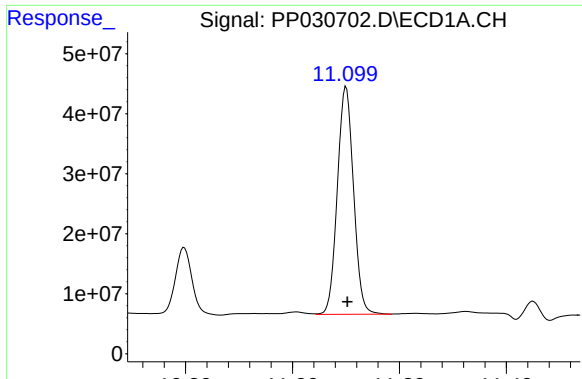
#4 2,4-DCAA

R.T.: 10.797 min
Delta R.T.: -0.002 min
Response: 242926676
Conc: 420.19 ng/ml



#4 2,4-DCAA

R.T.: 11.010 min
Delta R.T.: -0.005 min
Response: 124285930
Conc: 459.43 ng/ml



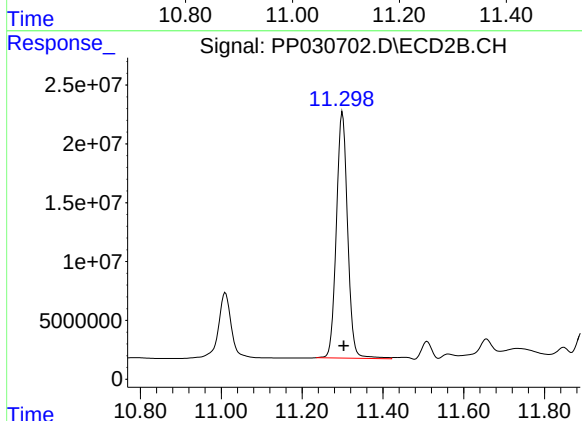
#5 DICAMBA

R.T.: 11.100 min
Delta R.T.: -0.002 min
Response: 798242550
Conc: 362.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BSD

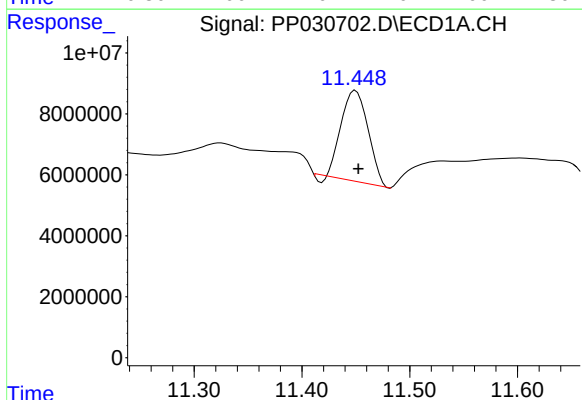
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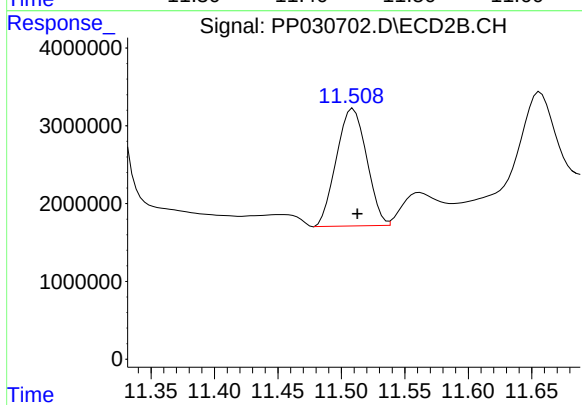
#5 DICAMBA

R.T.: 11.300 min
Delta R.T.: -0.003 min
Response: 403956920
Conc: 393.82 ng/ml



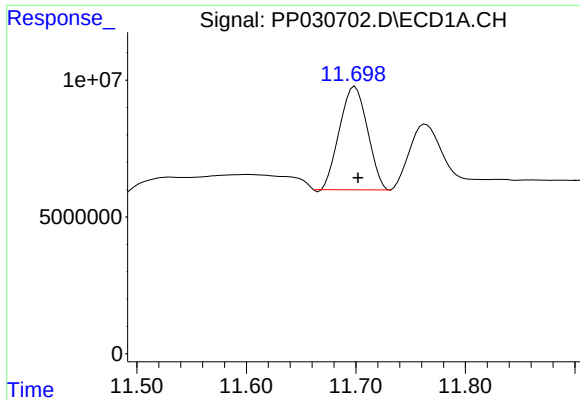
#6 MCP

R.T.: 11.450 min
Delta R.T.: -0.003 min
Response: 51110420
Conc: 33.54 ug/ml



#6 MCP

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 24996061
Conc: 41.61 ug/ml



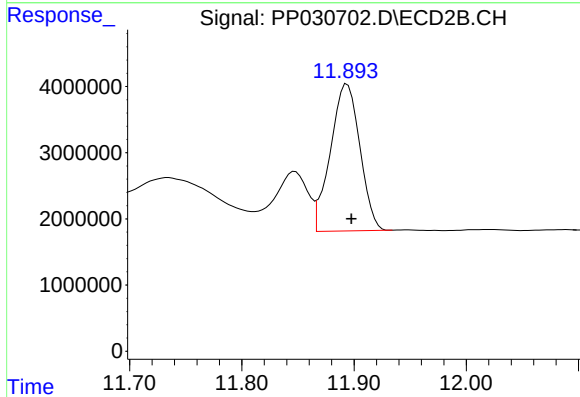
#7 MCPA

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 66935692
Conc: 30.18 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BSD

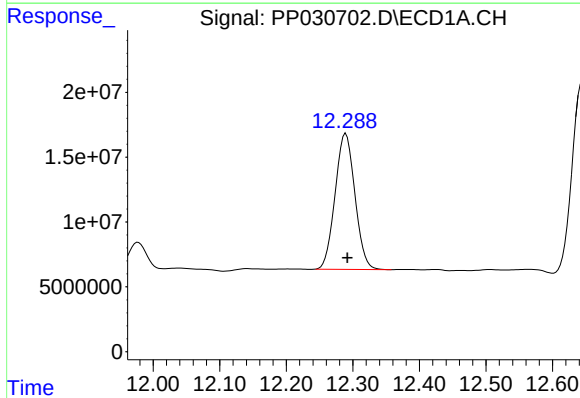
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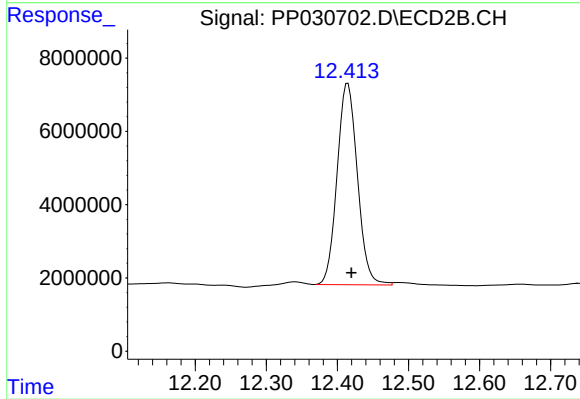
#7 MCPA

R.T.: 11.894 min
Delta R.T.: -0.004 min
Response: 40560530
Conc: 39.27 ug/ml



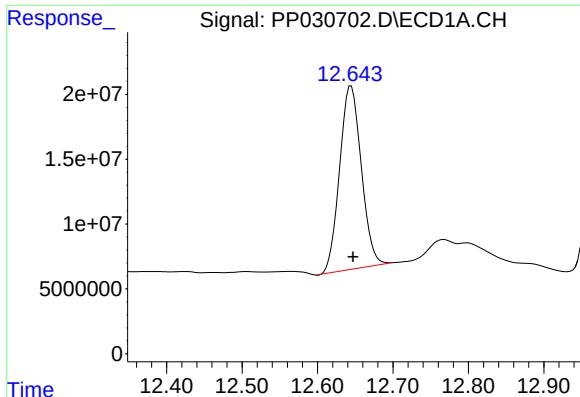
#8 DICHLORPROP

R.T.: 12.289 min
Delta R.T.: -0.002 min
Response: 216678498
Conc: 388.81 ng/ml



#8 DICHLORPROP

R.T.: 12.415 min
Delta R.T.: -0.005 min
Response: 109056153
Conc: 423.37 ng/ml



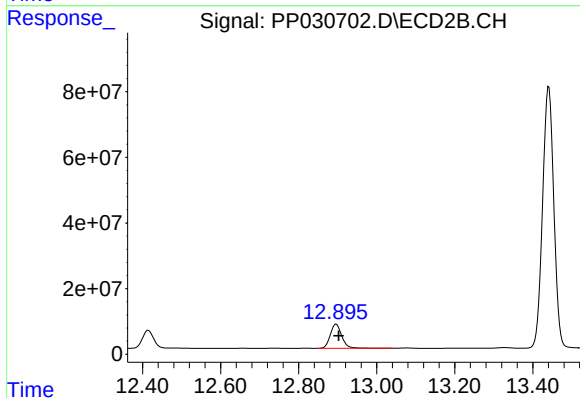
#9 2,4-D

R.T.: 12.645 min
Delta R.T.: -0.002 min
Response: 281697150
Conc: 437.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BSD

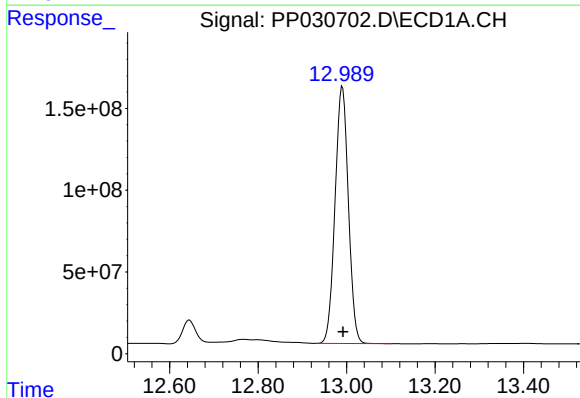
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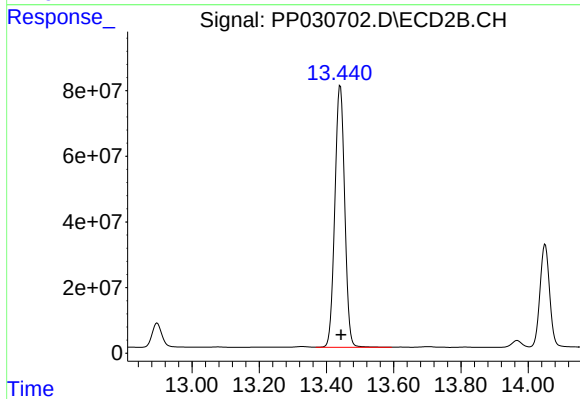
#9 2,4-D

R.T.: 12.896 min
Delta R.T.: -0.007 min
Response: 151133656
Conc: 483.24 ng/ml



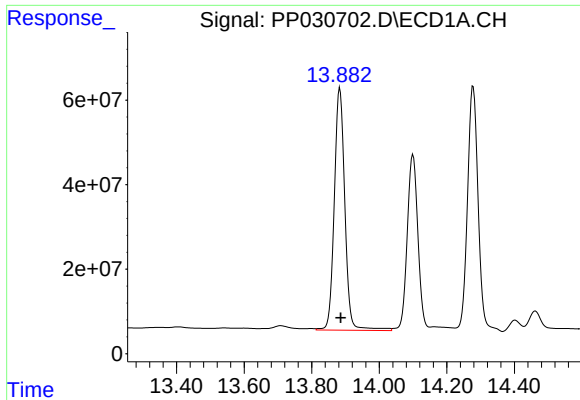
#10 Pentachlorophenol

R.T.: 12.991 min
Delta R.T.: -0.002 min
Response: 3284412252
Conc: 393.71 ng/ml



#10 Pentachlorophenol

R.T.: 13.441 min
Delta R.T.: -0.002 min
Response: 1603139921
Conc: 439.72 ng/ml



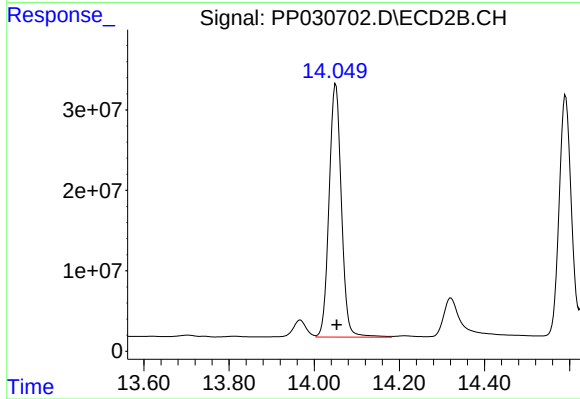
#11 2,4,5-TP (SILVEX)

R.T.: 13.883 min
Delta R.T.: -0.002 min
Response: 1251932754
Conc: 419.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BSD

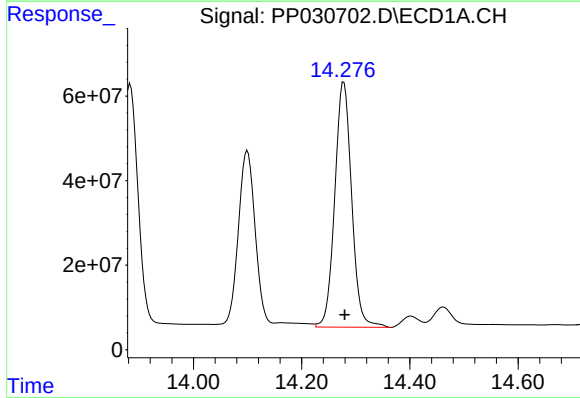
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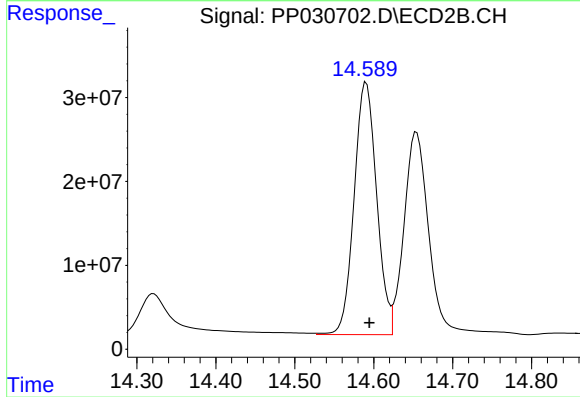
#11 2,4,5-TP (SILVEX)

R.T.: 14.051 min
Delta R.T.: -0.002 min
Response: 632526039
Conc: 452.58 ng/ml



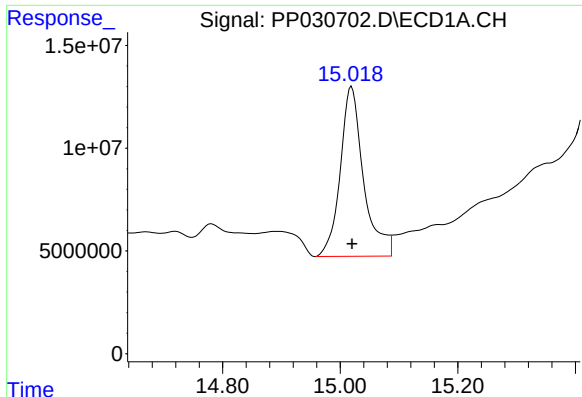
#12 2,4,5-T

R.T.: 14.278 min
Delta R.T.: -0.002 min
Response: 1257381800
Conc: 408.24 ng/ml



#12 2,4,5-T

R.T.: 14.591 min
Delta R.T.: -0.004 min
Response: 596963327
Conc: 471.10 ng/ml



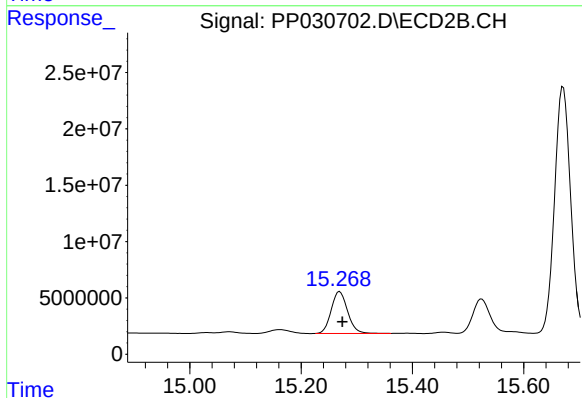
#13 2,4-DB

R.T.: 15.019 min
Delta R.T.: 0.000 min
Response: 227077479
Conc: 512.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB129175BSD

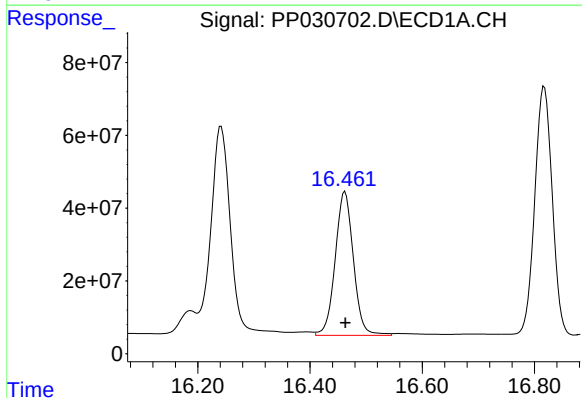
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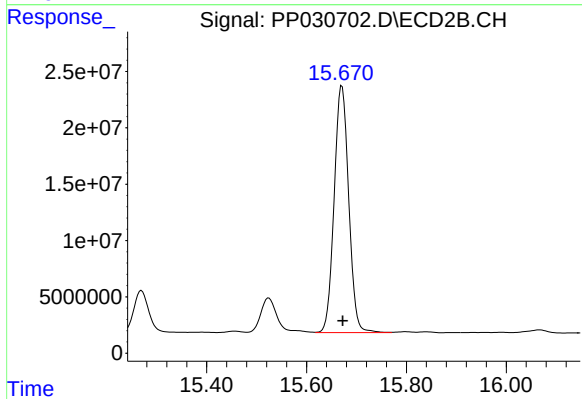
#13 2,4-DB

R.T.: 15.269 min
Delta R.T.: -0.005 min
Response: 76695173
Conc: 434.82 ng/ml



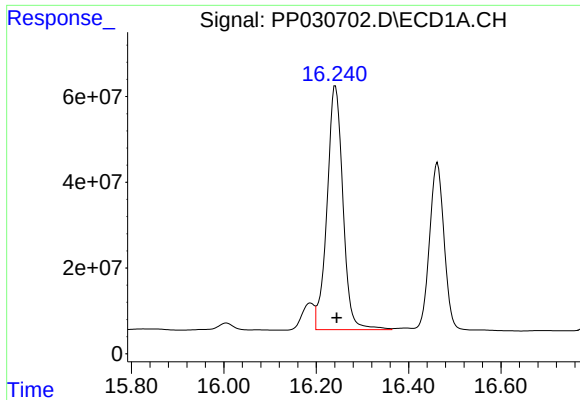
#14 DINOSEB

R.T.: 16.462 min
Delta R.T.: 0.000 min
Response: 889390496
Conc: 396.53 ng/ml



#14 DINOSEB

R.T.: 15.671 min
Delta R.T.: -0.002 min
Response: 442853131
Conc: 431.92 ng/ml



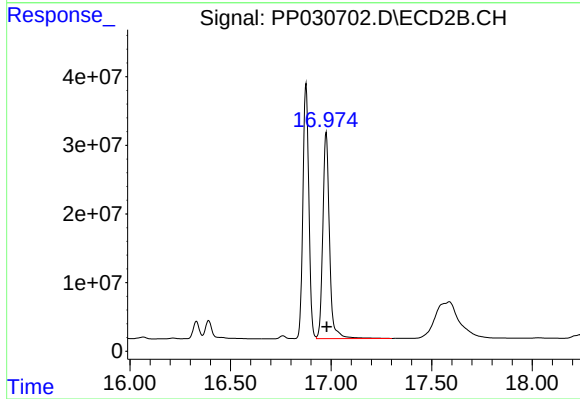
#15 Picloram

R.T.: 16.240 min
Delta R.T.: -0.004 min
Response: 1356232193
Conc: 333.25 ng/ml m

Instrument :
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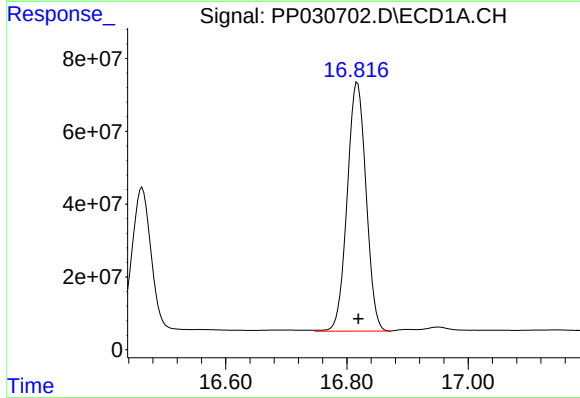
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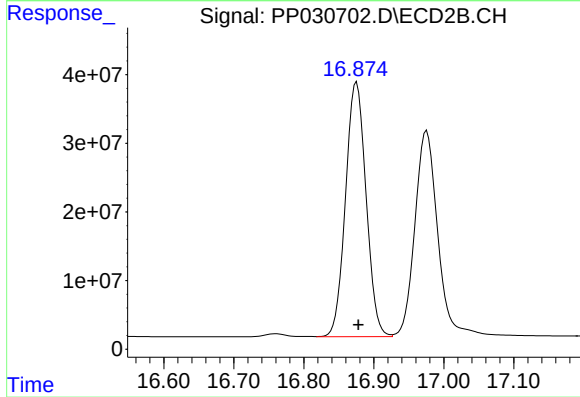
#15 Picloram

R.T.: 16.976 min
Delta R.T.: -0.003 min
Response: 693529673
Conc: 380.61 ng/ml



#16 DCPA

R.T.: 16.817 min
Delta R.T.: -0.001 min
Response: 1476567199
Conc: 384.57 ng/ml



#16 DCPA

R.T.: 16.875 min
Delta R.T.: -0.002 min
Response: 756990247
Conc: 436.65 ng/ml