

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102418\
 Data File : PP027776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 21:58
 Operator : EI\MA
 Sample : J5621-10MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PA-SW-01MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 05:58:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 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	12.163	12.274	158.9E6	220.5E6	603.220	554.104
Target Compounds							
1) T	Dalapon	3.370	3.036	451.5E6	422.5E6	711.436	756.692m
2) T	3,5-DICHL...	10.575	10.363	254.5E6	250.0E6	463.840	471.751
3) T	4-Nitroph...	11.741	11.418	244.5E6	107.6E6	441.653	466.300
5) T	DICAMBA	12.485	12.585	735.1E6	800.4E6	478.479m	504.572m
6) T	MCP	12.839	12.774	58905327	46139598	119.761m	52.213 #
7) T	MCPA	13.069	13.163	34426533	73858051	46.145	50.374
8) T	DICHLORPROP	13.683	13.701	172.6E6	212.5E6	522.071	544.258
9) T	2,4-D	14.033	14.186	205.6E6	274.5E6	493.289m	537.684
10) T	Pentachlo...	14.458	14.805	4104.5E6	3392.0E6	491.695	516.827
11) T	2,4,5-TP ...	15.318	15.371	1474.2E6	1269.6E6	479.047	494.300
12) T	2,4,5-T	15.708	16.016	1252.2E6	318.1E6	473.469	143.708 #
13) T	2,4-DB	16.471	16.614	149.3E6	142.1E6	651.624	524.782
14) T	DINOSEB	17.963	17.008	908.5E6	771.5E6	407.389	422.920
15) T	Picloram	17.725	18.388	2060.3E6	1731.7E6	466.150	512.238
16) T	DCPA	18.326	18.271	1353.8E6	1220.7E6	306.628	379.429

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

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Acq On : 24 Oct 2018 21:58
Operator : EI\MA
Sample : J5621-10MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

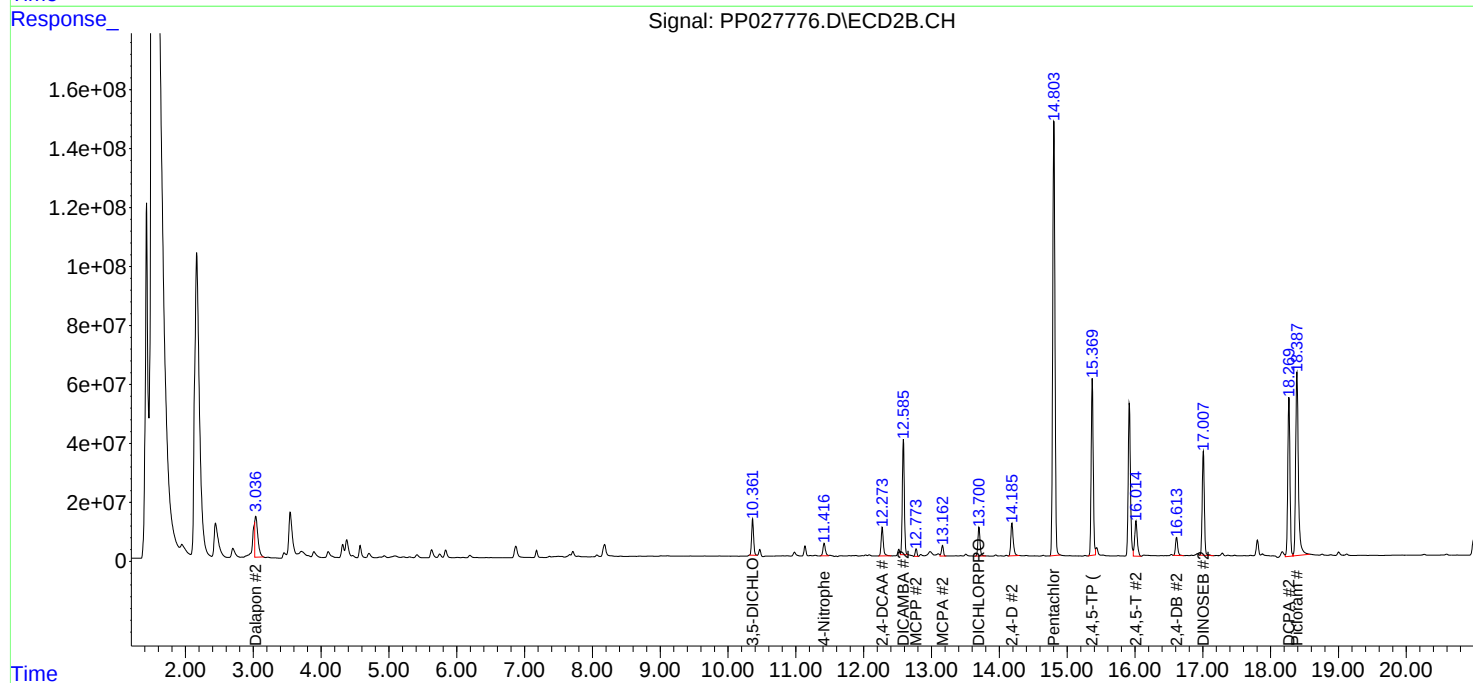
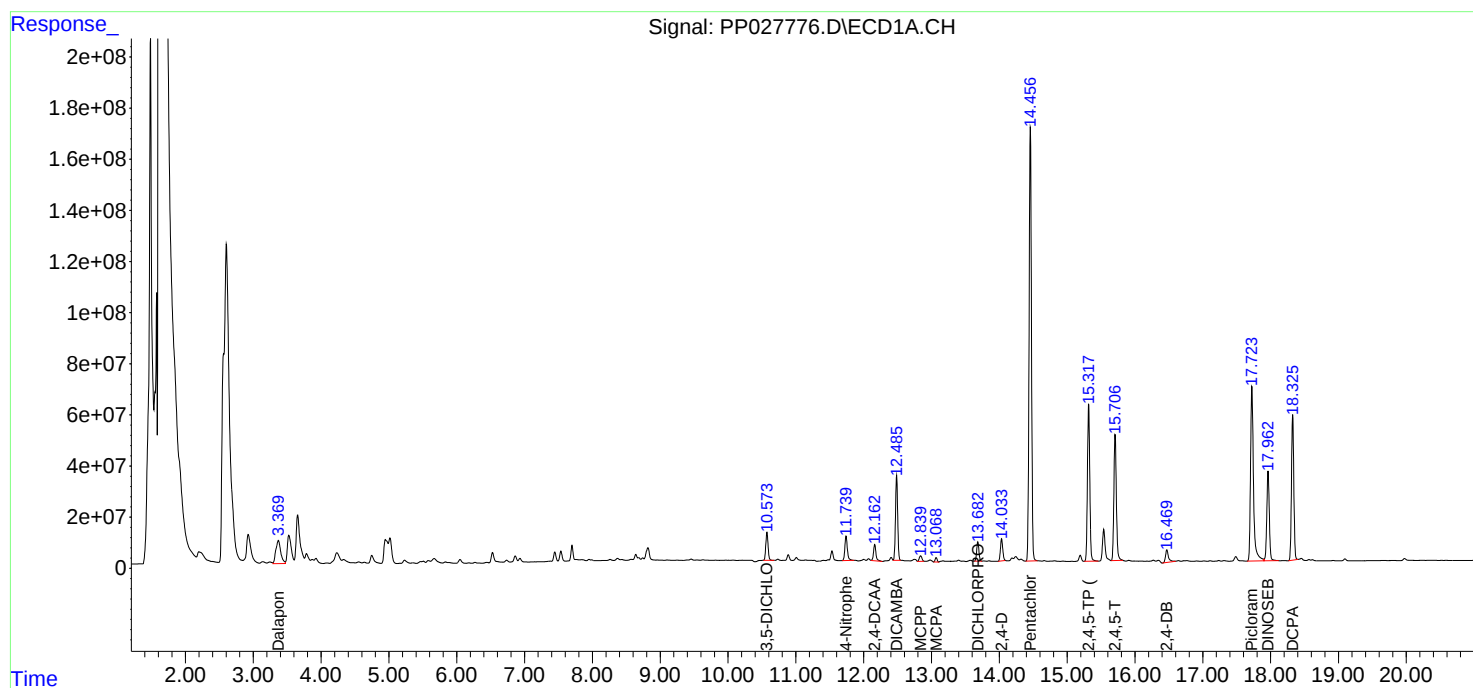
Instrument :
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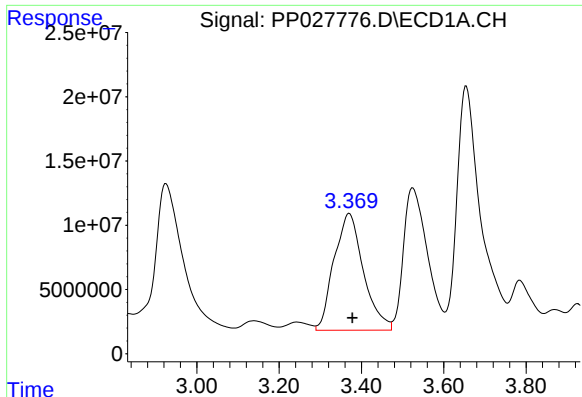
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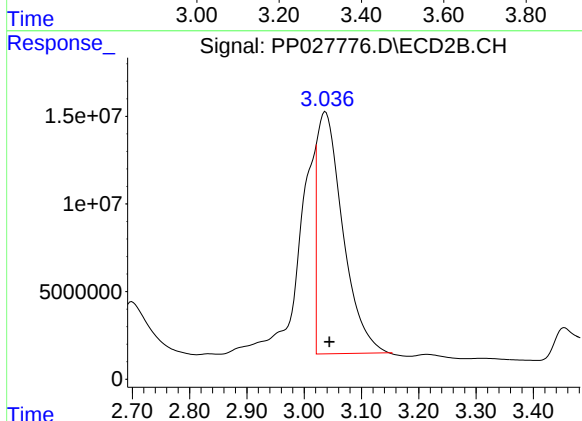
#1 Dalapon

R.T.: 3.370 min
Delta R.T.: -0.008 min
Response: 451457194
Conc: 711.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PA-SW-01MS

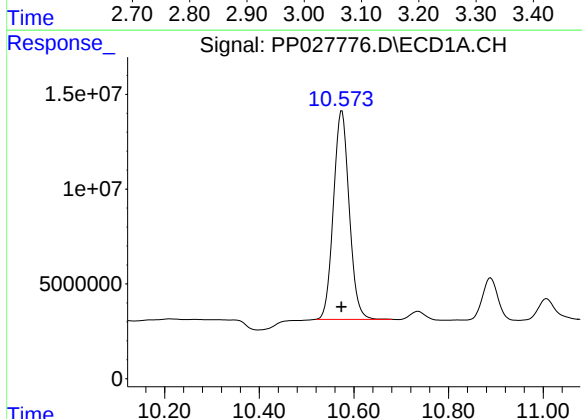
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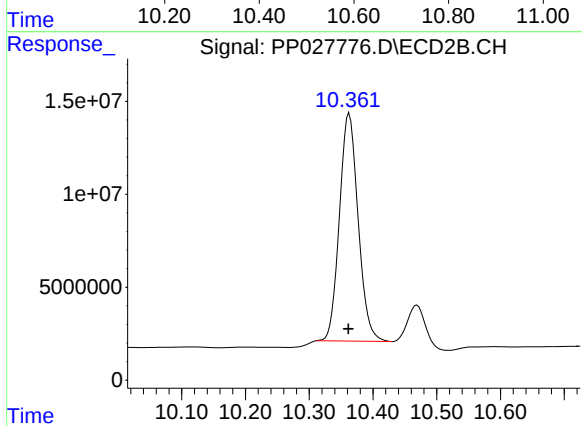
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: -0.008 min
Response: 422542983
Conc: 756.69 ng/ml m



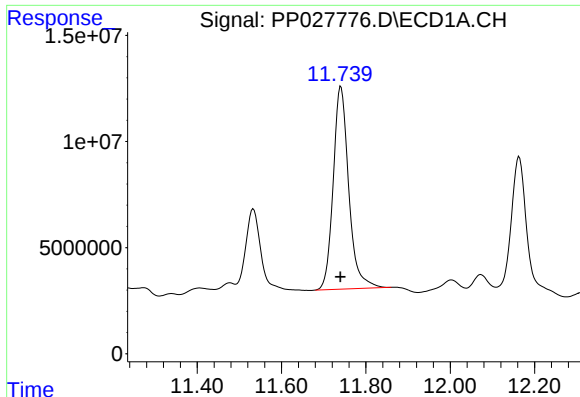
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.575 min
Delta R.T.: 0.001 min
Response: 254452251
Conc: 463.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.363 min
Delta R.T.: 0.001 min
Response: 249970112
Conc: 471.75 ng/ml



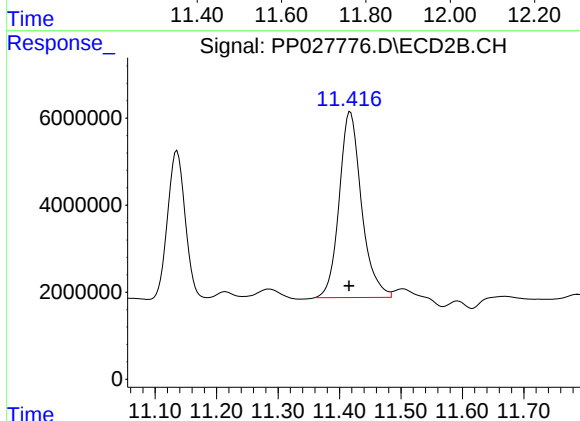
#3 4-Nitrophenol

R.T.: 11.741 min
Delta R.T.: 0.001 min
Response: 244468646
Conc: 441.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PA-SW-01MS

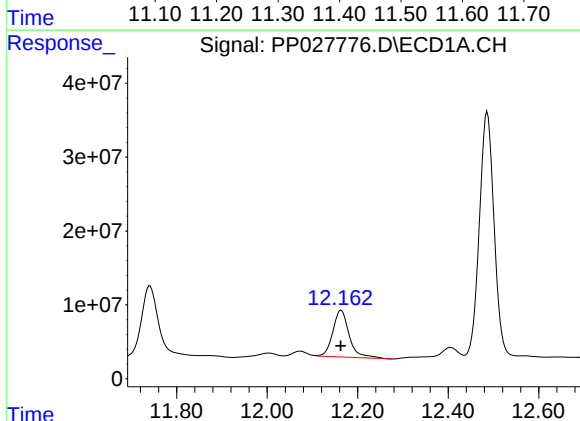
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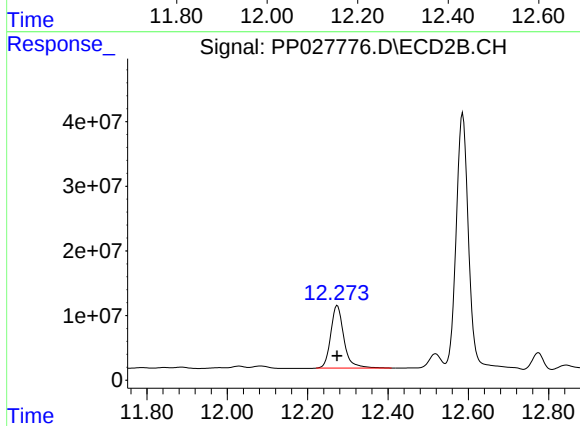
#3 4-Nitrophenol

R.T.: 11.418 min
Delta R.T.: 0.002 min
Response: 107574573
Conc: 466.30 ng/ml



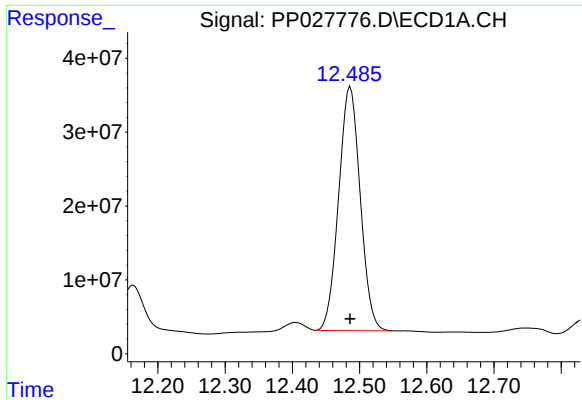
#4 2,4-DCAA

R.T.: 12.163 min
Delta R.T.: 0.001 min
Response: 158883012
Conc: 603.22 ng/ml



#4 2,4-DCAA

R.T.: 12.274 min
Delta R.T.: 0.000 min
Response: 220461639
Conc: 554.10 ng/ml



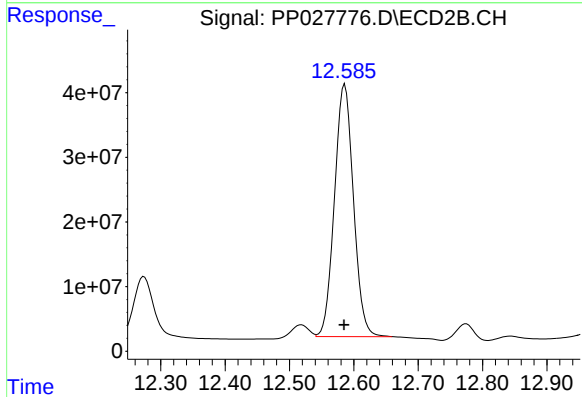
#5 DICAMBA

R.T.: 12.485 min
Delta R.T.: -0.001 min
Response: 735088097
Conc: 478.48 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PA-SW-01MS

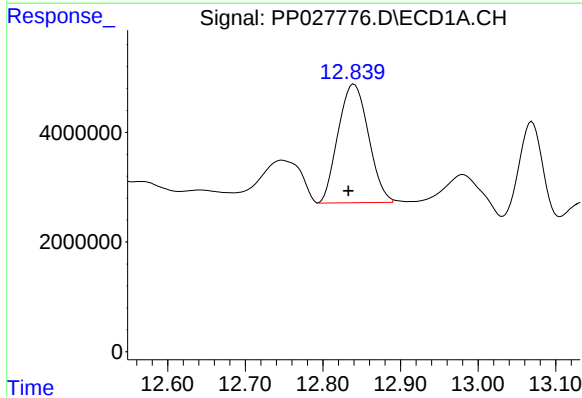
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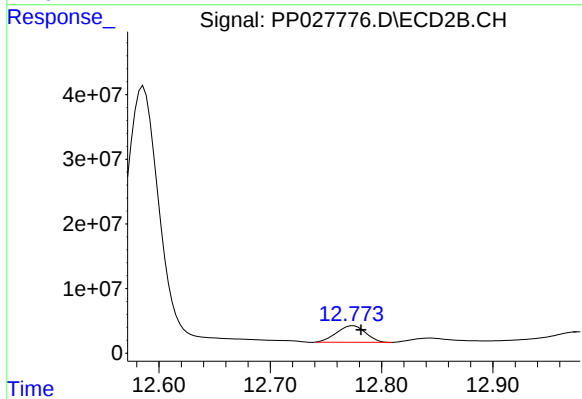
#5 DICAMBA

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 800369931
Conc: 504.57 ng/ml m



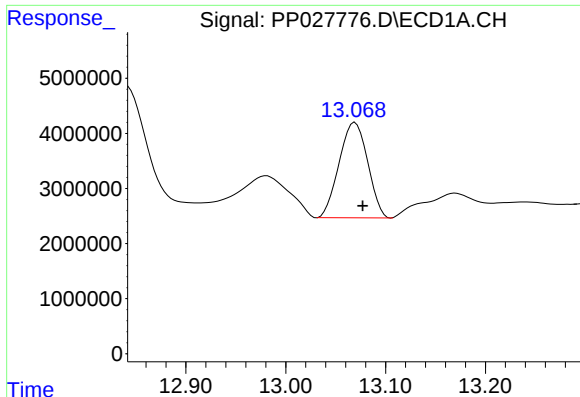
#6 MCP

R.T.: 12.839 min
Delta R.T.: 0.006 min
Response: 58905327
Conc: 119.76 ug/ml m



#6 MCP

R.T.: 12.774 min
Delta R.T.: -0.007 min
Response: 46139598
Conc: 52.21 ug/ml



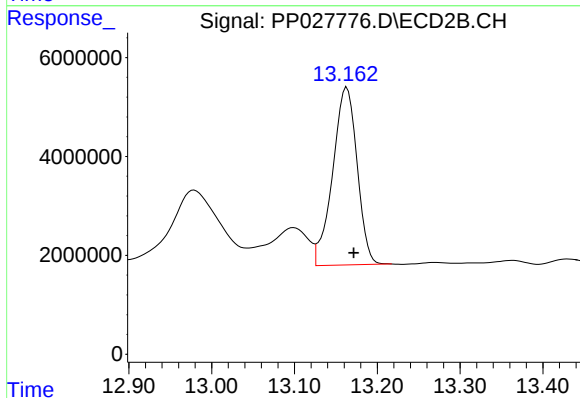
#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.008 min
Response: 34426533
Conc: 46.14 ug/ml

Instrument :
ECD_P
ClientSampleId :
PA-SW-01MS

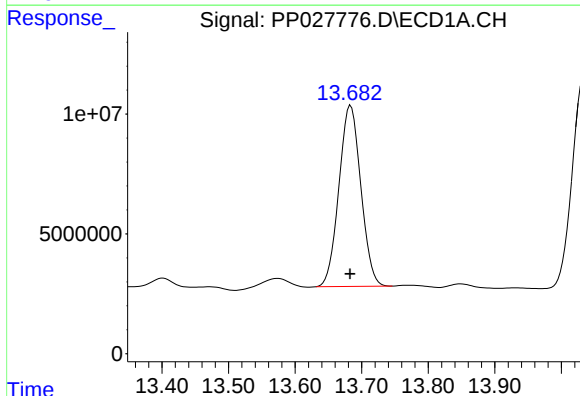
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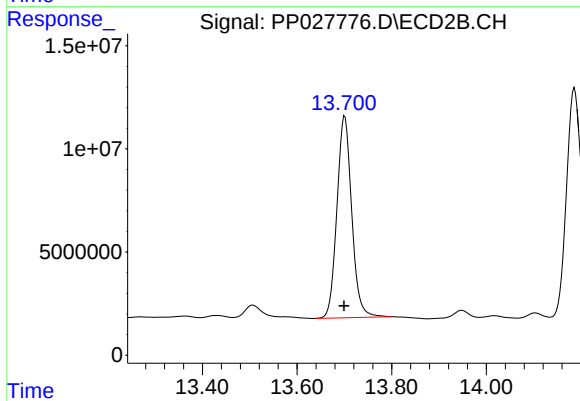
#7 MCPA

R.T.: 13.163 min
Delta R.T.: -0.008 min
Response: 73858051
Conc: 50.37 ug/ml



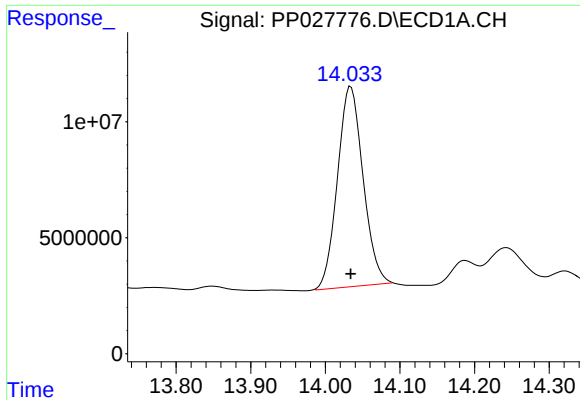
#8 DICHLORPROP

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 172636304
Conc: 522.07 ng/ml



#8 DICHLORPROP

R.T.: 13.701 min
Delta R.T.: 0.002 min
Response: 212481204
Conc: 544.26 ng/ml



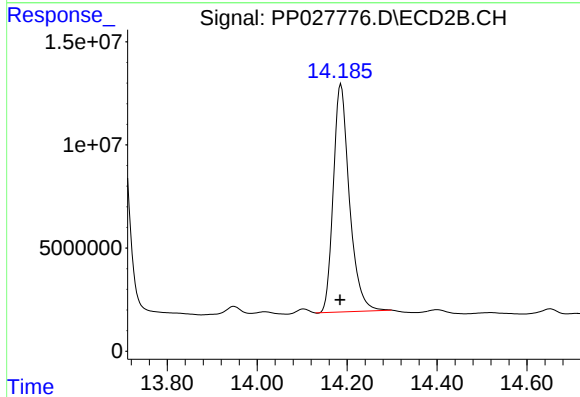
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: -0.002 min
Response: 205576902
Conc: 493.29 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PA-SW-01MS

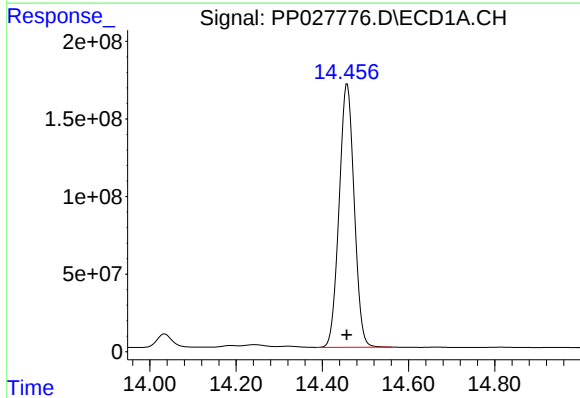
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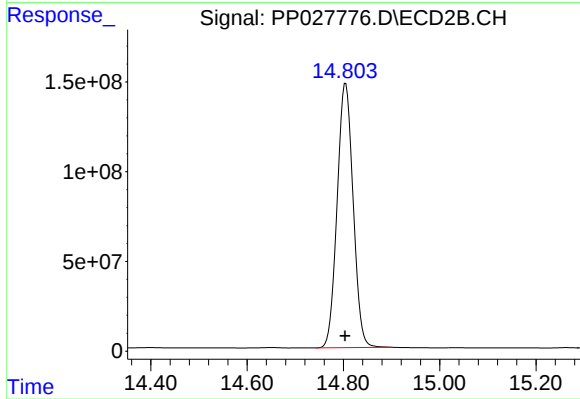
#9 2,4-D

R.T.: 14.186 min
Delta R.T.: 0.002 min
Response: 274527186
Conc: 537.68 ng/ml



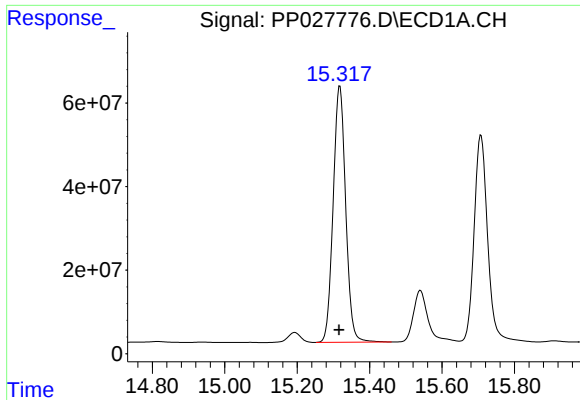
#10 Pentachlorophenol

R.T.: 14.458 min
Delta R.T.: 0.001 min
Response: 4104463710
Conc: 491.70 ng/ml



#10 Pentachlorophenol

R.T.: 14.805 min
Delta R.T.: 0.002 min
Response: 3391987156
Conc: 516.83 ng/ml



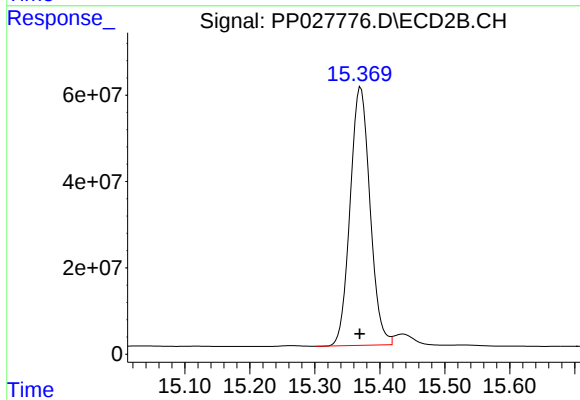
#11 2,4,5-TP (SILVEX)

R.T.: 15.318 min
Delta R.T.: 0.002 min
Response: 1474237840
Conc: 479.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PA-SW-01MS

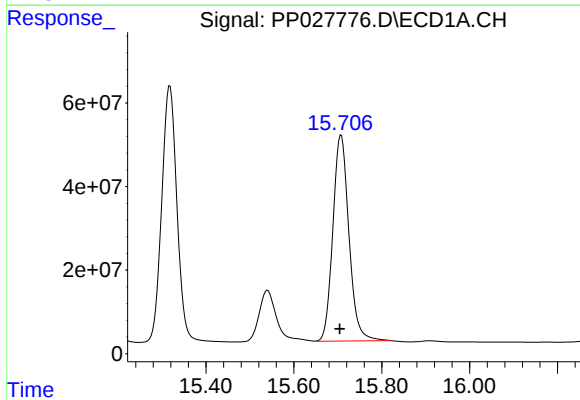
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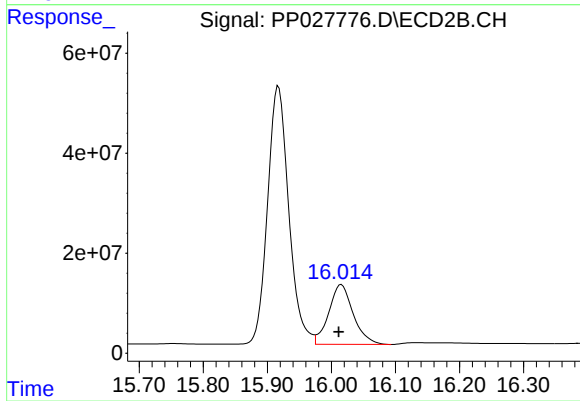
#11 2,4,5-TP (SILVEX)

R.T.: 15.371 min
Delta R.T.: 0.001 min
Response: 1269627546
Conc: 494.30 ng/ml



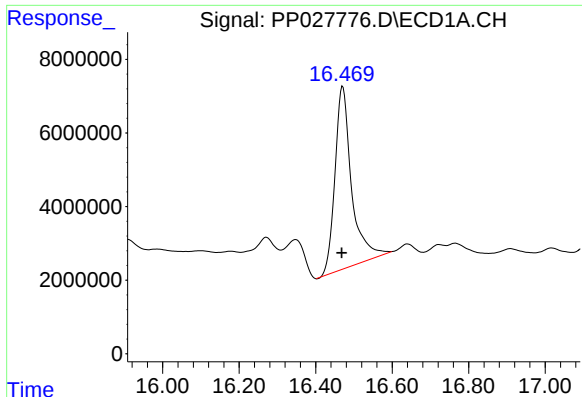
#12 2,4,5-T

R.T.: 15.708 min
Delta R.T.: 0.003 min
Response: 1252184630
Conc: 473.47 ng/ml



#12 2,4,5-T

R.T.: 16.016 min
Delta R.T.: 0.004 min
Response: 318080873
Conc: 143.71 ng/ml



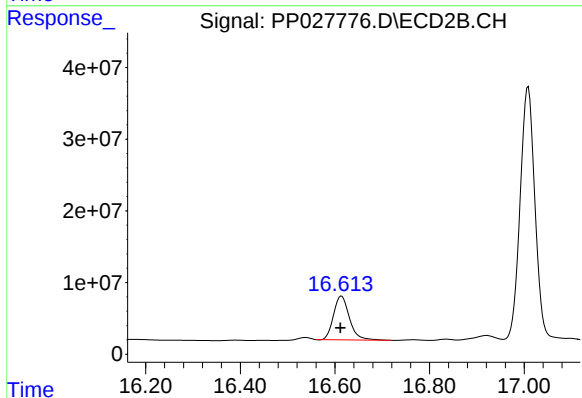
#13 2,4-DB

R.T.: 16.471 min
Delta R.T.: 0.002 min
Response: 149321186
Conc: 651.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PA-SW-01MS

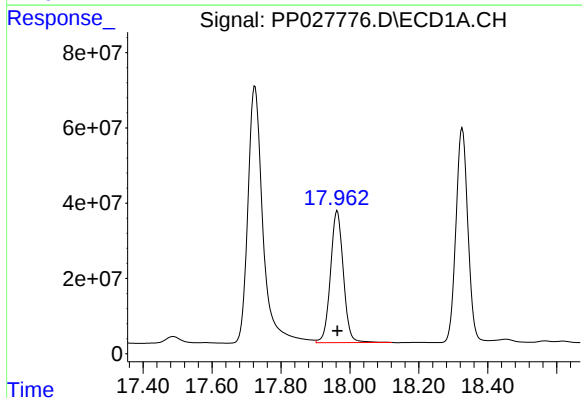
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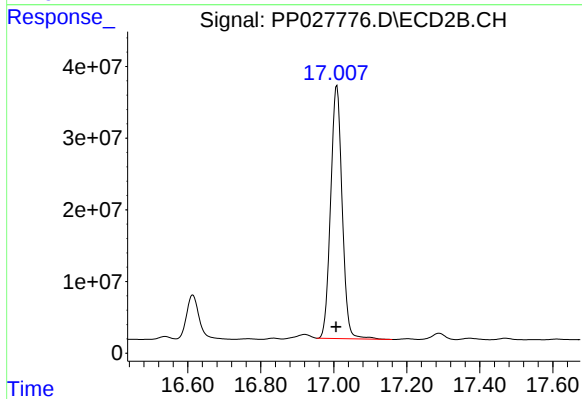
#13 2,4-DB

R.T.: 16.614 min
Delta R.T.: 0.003 min
Response: 142061358
Conc: 524.78 ng/ml



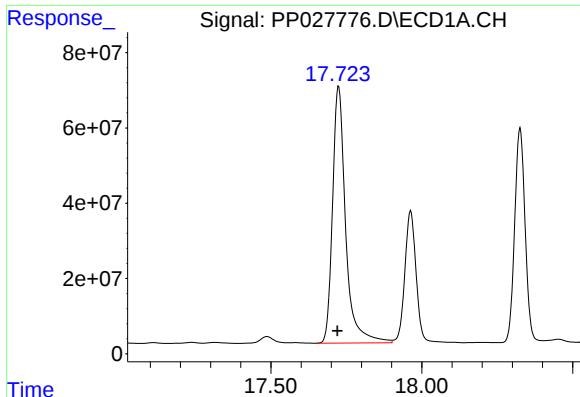
#14 DINOSEB

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 908500468
Conc: 407.39 ng/ml



#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.002 min
Response: 771499040
Conc: 422.92 ng/ml



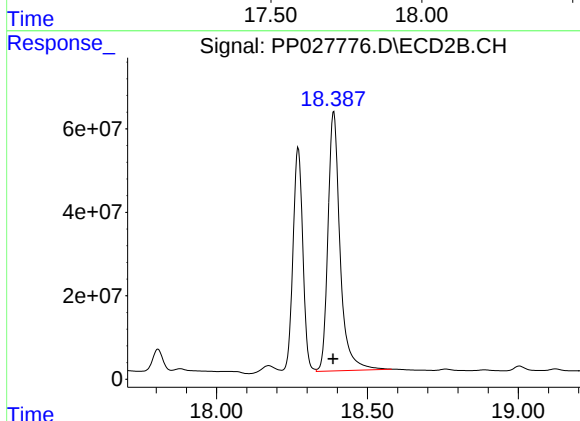
#15 Picloram

R.T.: 17.725 min
Delta R.T.: 0.004 min
Response: 2060279942
Conc: 466.15 ng/ml

Instrument :
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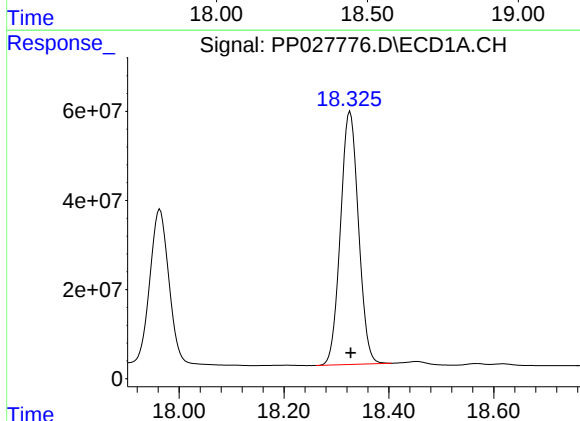
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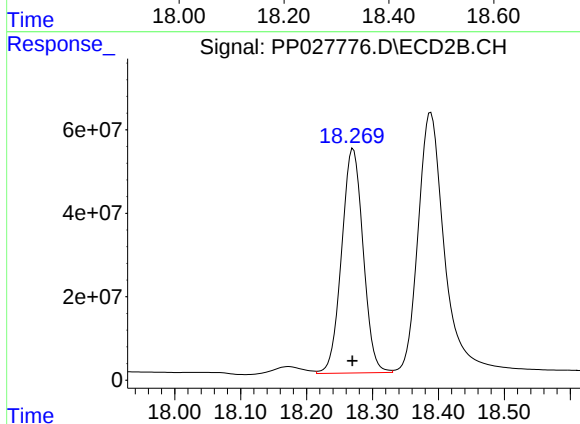
#15 Picloram

R.T.: 18.388 min
Delta R.T.: 0.002 min
Response: 1731731383
Conc: 512.24 ng/ml



#16 DCPA

R.T.: 18.326 min
Delta R.T.: -0.001 min
Response: 1353794310
Conc: 306.63 ng/ml



#16 DCPA

R.T.: 18.271 min
Delta R.T.: 0.001 min
Response: 1220662801
Conc: 379.43 ng/ml