

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102718\
 Data File : PP027875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 12:50
 Operator : EI\MA
 Sample : PB114166BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB114166BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:29:05 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	12.160	12.269	146.1E6	235.6E6	554.787	592.082
Target Compounds							
1) T	Dalapon	3.371	3.036	413.3E6	644.2E6	651.334	1153.589 #
2) T	3,5-DICHL...	10.571	10.358	235.8E6	265.7E6	429.887	501.440
3) T	4-Nitroph...	11.737	11.413	211.9E6	116.1E6	382.898	503.205 #
5) T	DICAMBA	12.482	12.580	693.2E6	863.1E6	451.244m	544.088m
6) T	MCPD	12.840	12.769	95358415	54827420	191.100m	62.044m#
7) T	MCPA	13.066	13.158	36406043	87269854	48.546	59.521m
8) T	DICHLORPROP	13.680	13.697	170.8E6	243.6E6	516.448	623.977
9) T	2,4-D	14.031	14.183	165.1E6	308.6E6	396.064	604.429 #
10) T	Pentachlo...	14.454	14.800	3854.8E6	3633.4E6	461.783	553.606
11) T	2,4,5-TP ...	15.315	15.367	1422.6E6	1391.5E6	462.257	541.738
12) T	2,4,5-T	15.704	16.009	1227.7E6	1178.5E6	464.216	532.453
13) T	2,4-DB	16.468	16.610	139.0E6	162.3E6	604.674	602.600
14) T	DINOSEB	17.962	17.004	1047.9E6	804.3E6	469.888	440.905
15) T	Picloram	17.724	18.385	2973.2E6	1842.4E6	690.362	548.396
16) T	DCPA	18.324	18.267	1360.4E6	1306.8E6	308.121	406.201 #

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

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Acq On : 27 Oct 2018 12:50
Operator : EI\MA
Sample : PB114166BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

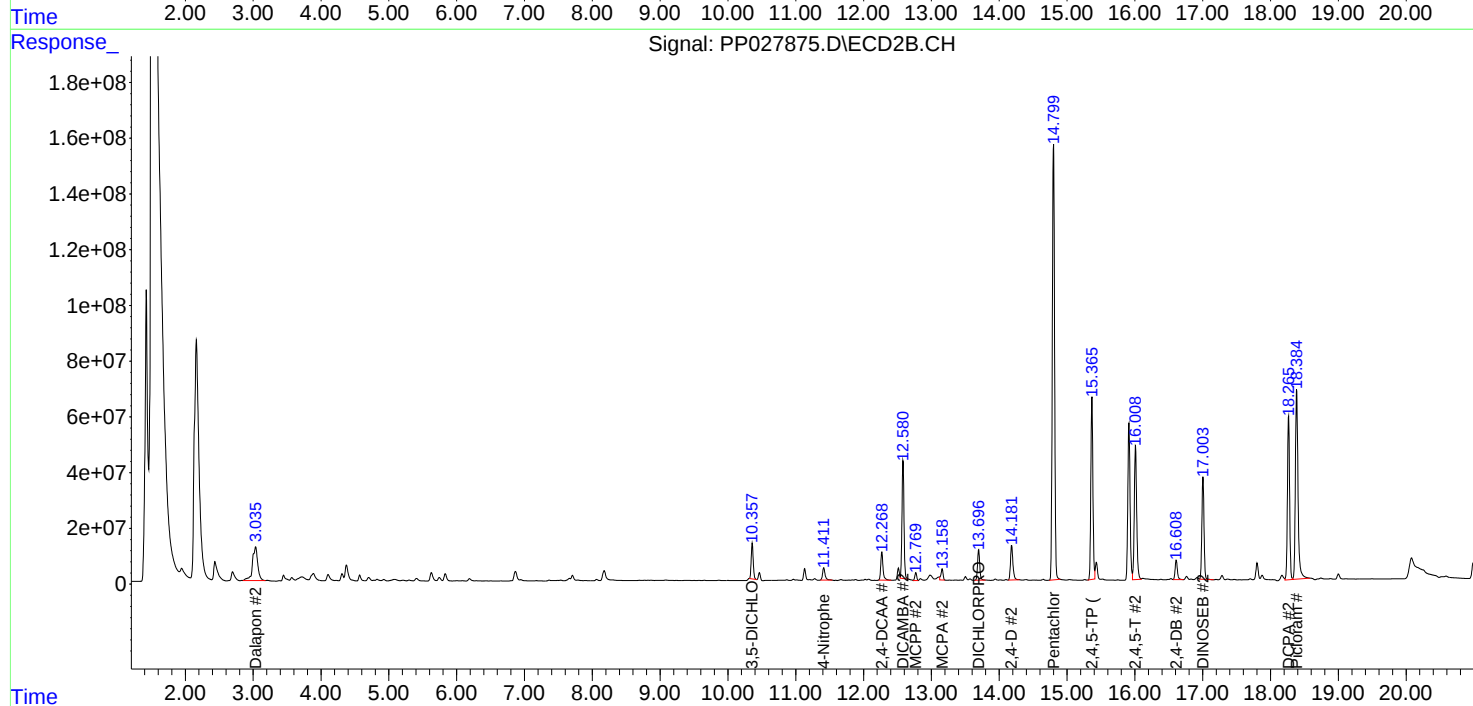
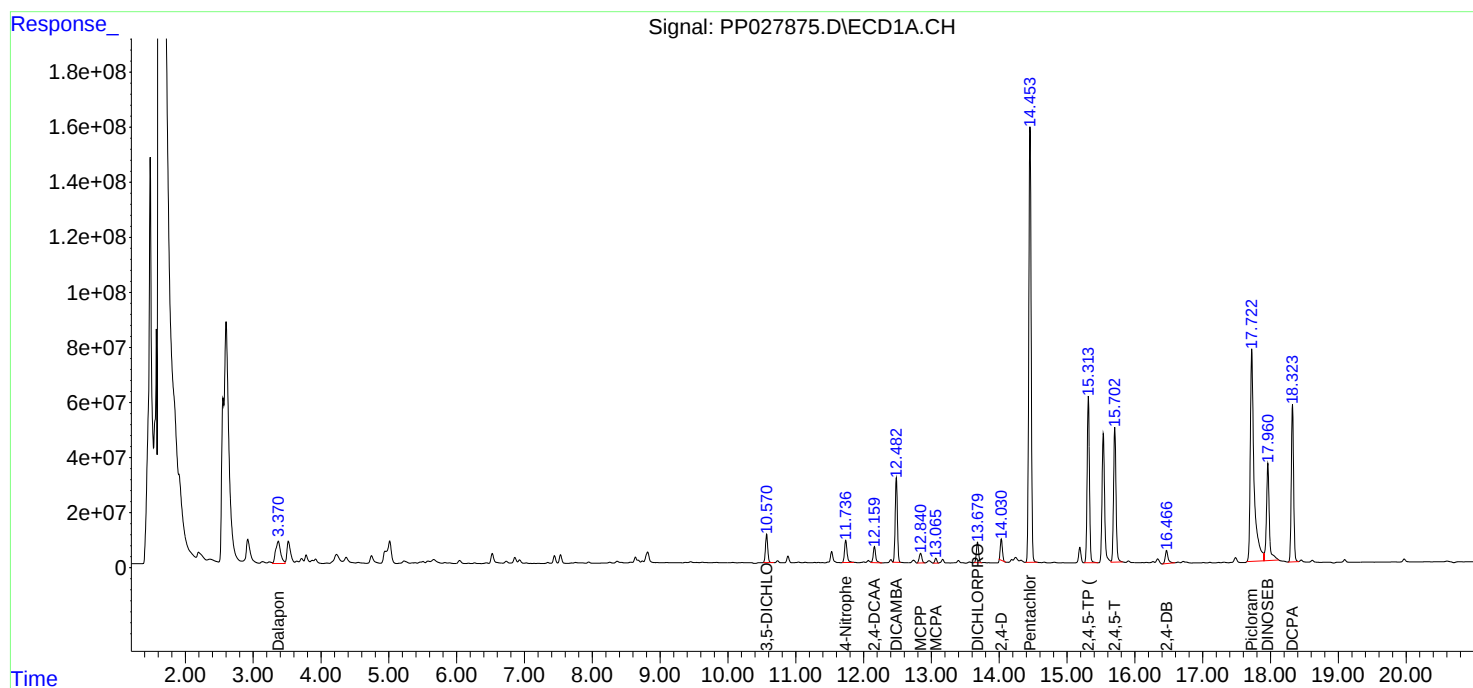
Instrument :
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ClientSampleId :
PB114166BS

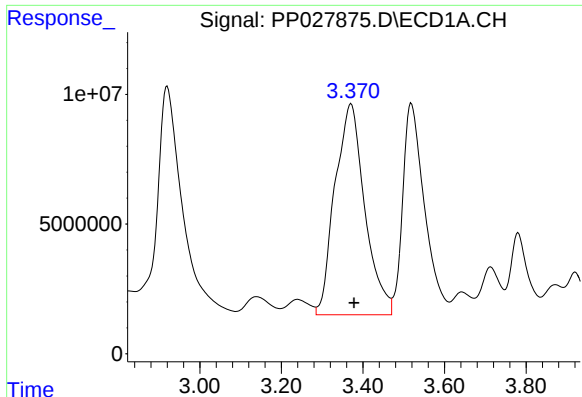
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Integration File signal 1: autoint1.e
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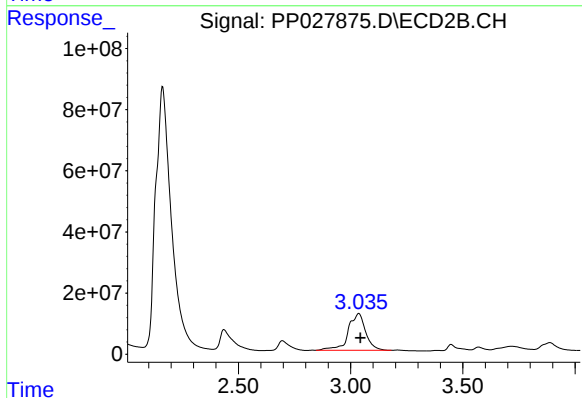
#1 Dalapon

R.T.: 3.371 min
Delta R.T.: -0.007 min
Response: 413318268
Conc: 651.33 ng/ml

Instrument :
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ClientSampleId :
PB114166BS

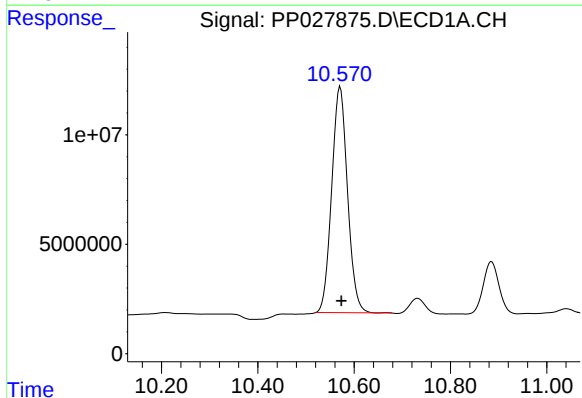
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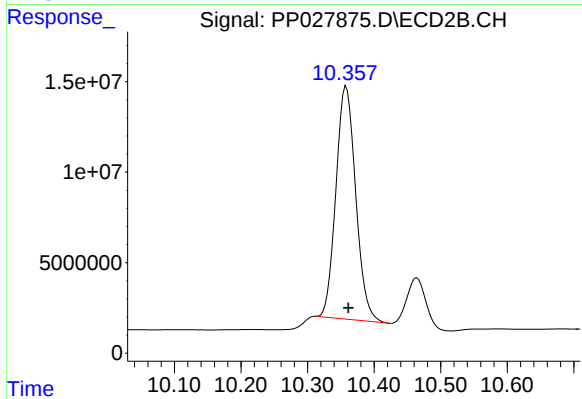
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: -0.008 min
Response: 644173480
Conc: 1153.59 ng/ml



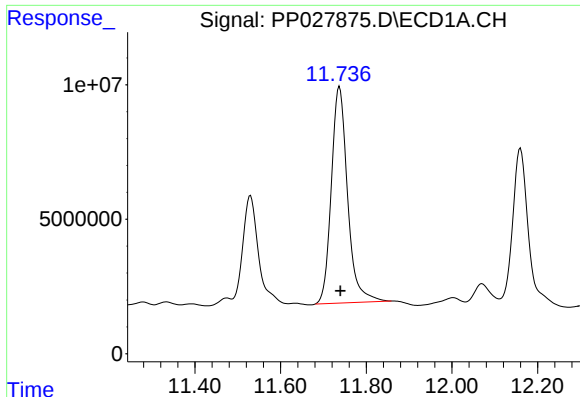
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.571 min
Delta R.T.: -0.002 min
Response: 235826442
Conc: 429.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.358 min
Delta R.T.: -0.003 min
Response: 265701339
Conc: 501.44 ng/ml



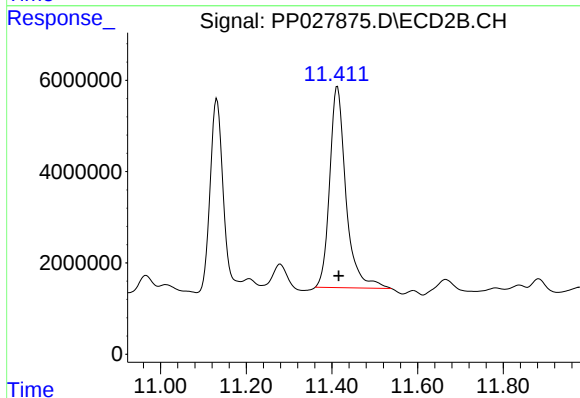
#3 4-Nitrophenol

R.T.: 11.737 min
Delta R.T.: -0.002 min
Response: 211945799
Conc: 382.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114166BS

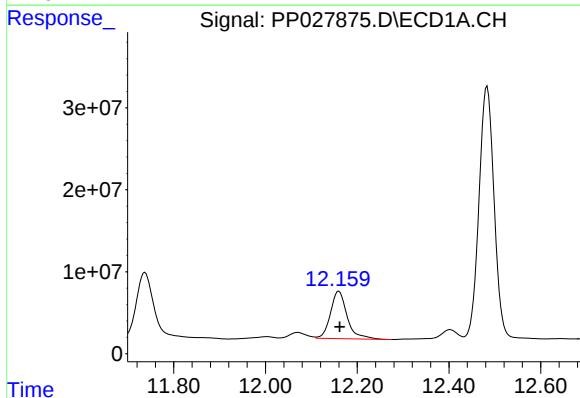
Manual Integrations
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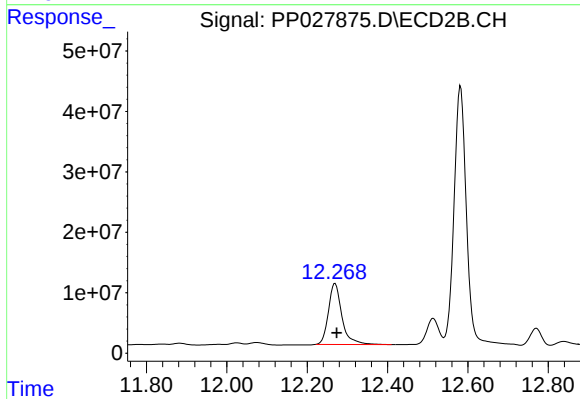
#3 4-Nitrophenol

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 116088285
Conc: 503.20 ng/ml



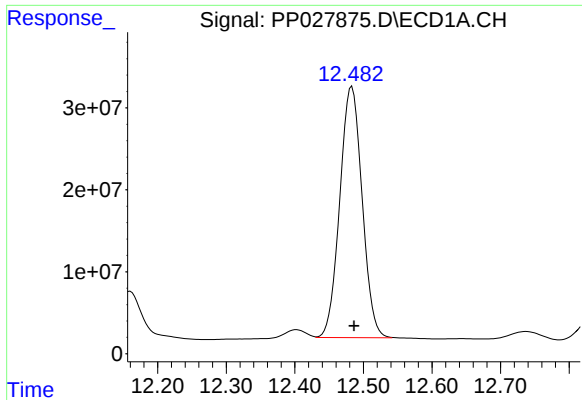
#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: -0.002 min
Response: 146126174
Conc: 554.79 ng/ml



#4 2,4-DCAA

R.T.: 12.269 min
Delta R.T.: -0.004 min
Response: 235572124
Conc: 592.08 ng/ml



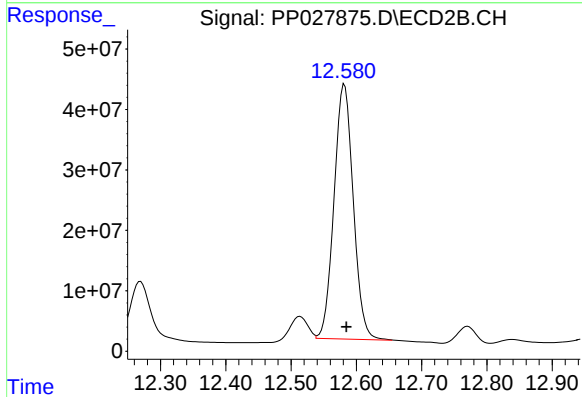
#5 DICAMBA

R.T.: 12.482 min
Delta R.T.: -0.004 min
Response: 693246413
Conc: 451.24 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB114166BS

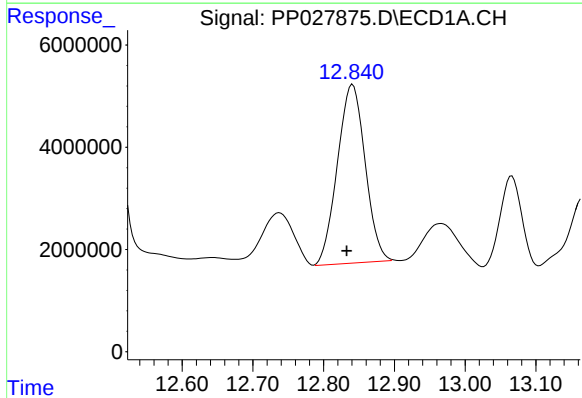
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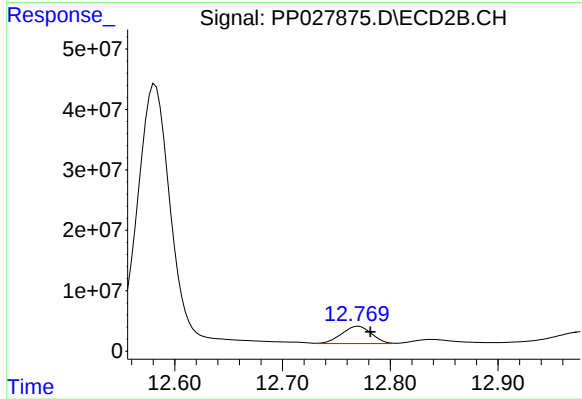
#5 DICAMBA

R.T.: 12.580 min
Delta R.T.: -0.004 min
Response: 863051328
Conc: 544.09 ng/ml m



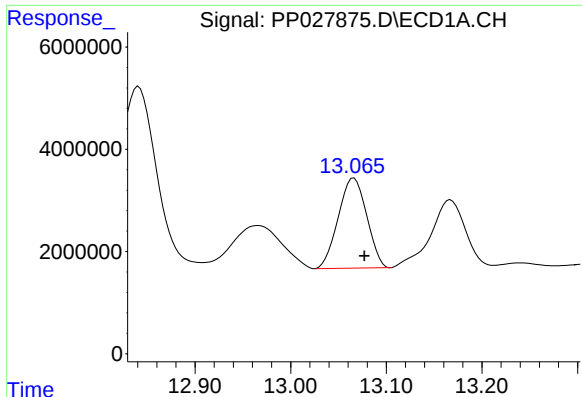
#6 MCP

R.T.: 12.840 min
Delta R.T.: 0.007 min
Response: 95358415
Conc: 191.10 ug/ml m



#6 MCP

R.T.: 12.769 min
Delta R.T.: -0.013 min
Response: 54827420
Conc: 62.04 ug/ml m



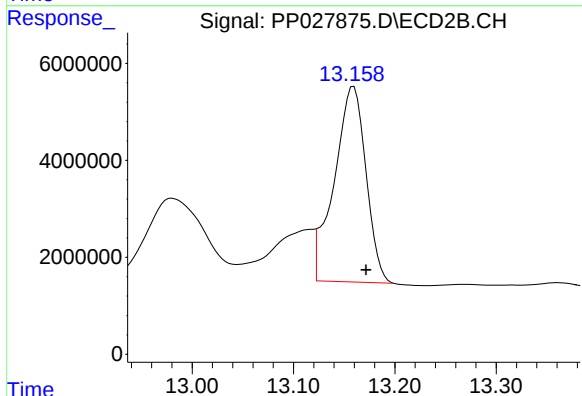
#7 MCPA

R.T.: 13.066 min
Delta R.T.: -0.011 min
Response: 36406043
Conc: 48.55 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB114166BS

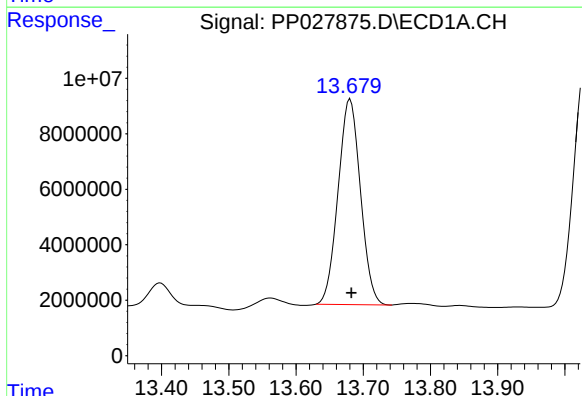
Manual Integrations
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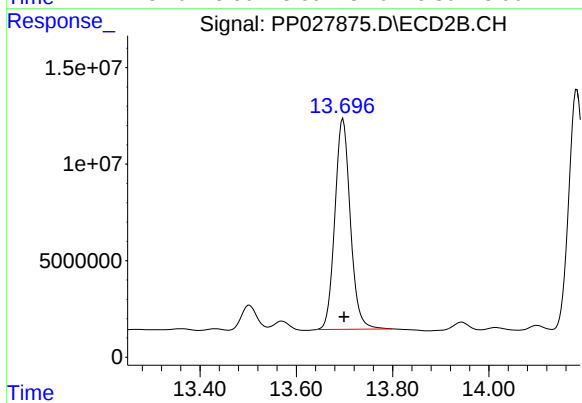
#7 MCPA

R.T.: 13.158 min
Delta R.T.: -0.013 min
Response: 87269854
Conc: 59.52 ug/ml m



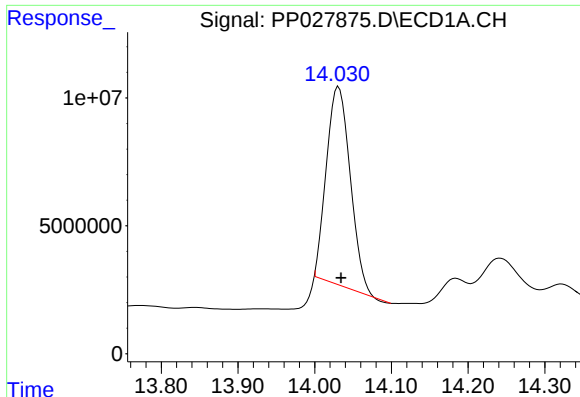
#8 DICHLORPROP

R.T.: 13.680 min
Delta R.T.: -0.002 min
Response: 170776962
Conc: 516.45 ng/ml



#8 DICHLORPROP

R.T.: 13.697 min
Delta R.T.: -0.002 min
Response: 243604098
Conc: 623.98 ng/ml



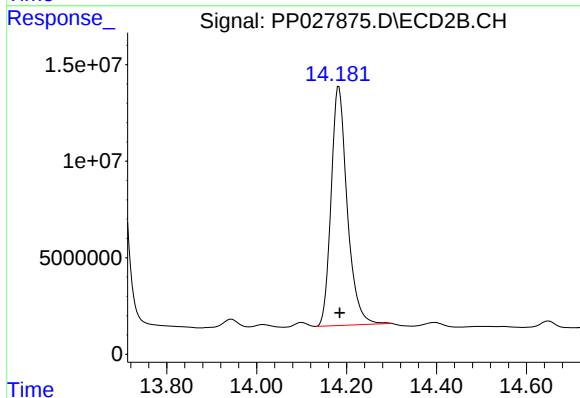
#9 2,4-D

R.T.: 14.031 min
Delta R.T.: -0.003 min
Response: 165058414
Conc: 396.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114166BS

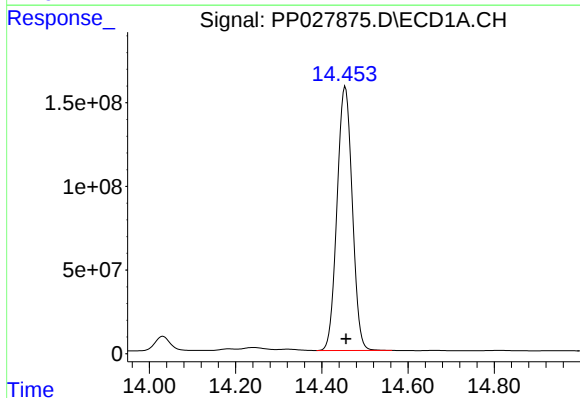
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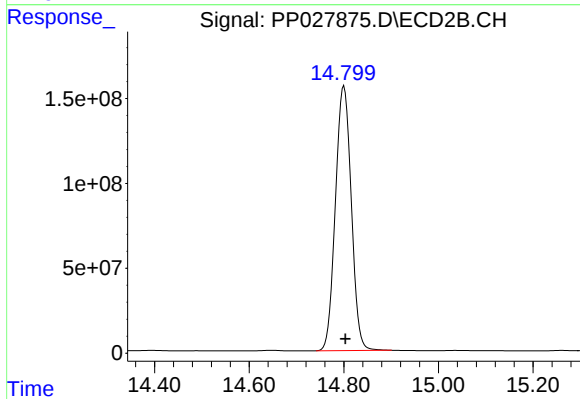
#9 2,4-D

R.T.: 14.183 min
Delta R.T.: -0.002 min
Response: 308605254
Conc: 604.43 ng/ml



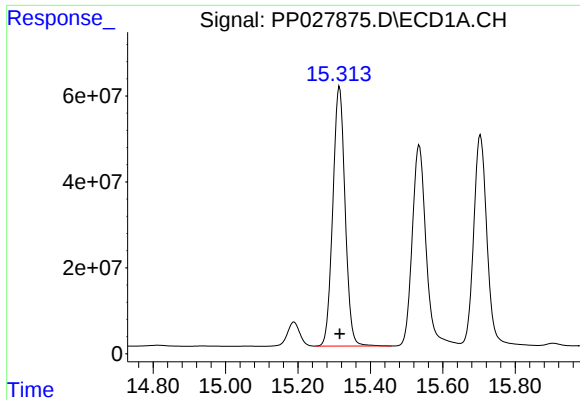
#10 Pentachlorophenol

R.T.: 14.454 min
Delta R.T.: -0.002 min
Response: 3854769422
Conc: 461.78 ng/ml



#10 Pentachlorophenol

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 3633373746
Conc: 553.61 ng/ml



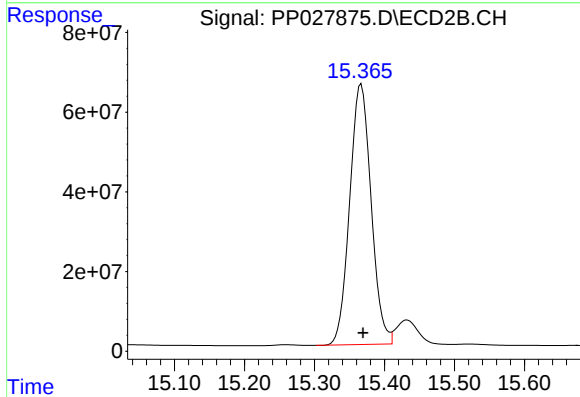
#11 2,4,5-TP (SILVEX)

R.T.: 15.315 min
Delta R.T.: 0.000 min
Response: 1422568754
Conc: 462.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114166BS

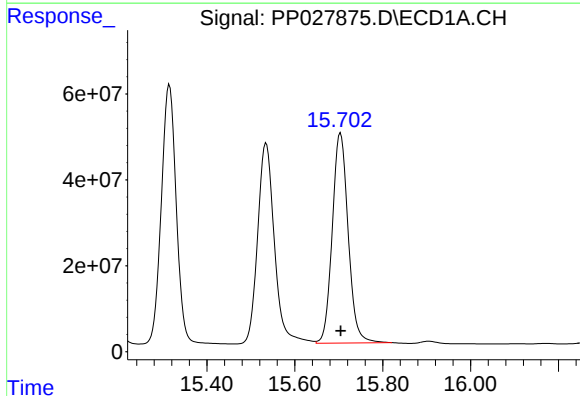
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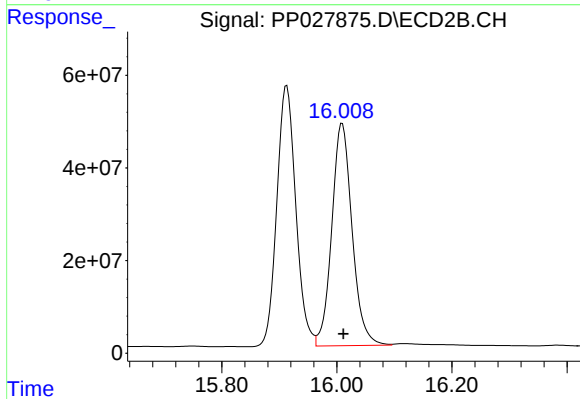
#11 2,4,5-TP (SILVEX)

R.T.: 15.367 min
Delta R.T.: -0.003 min
Response: 1391473598
Conc: 541.74 ng/ml



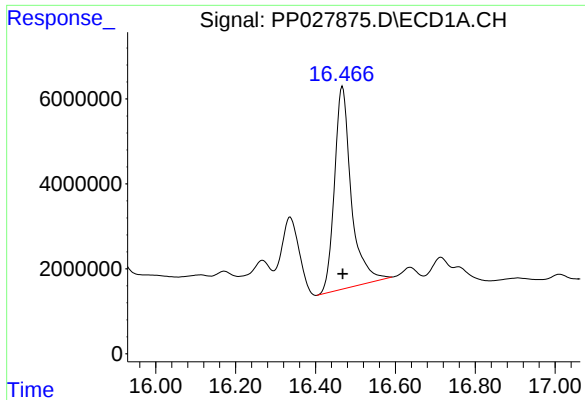
#12 2,4,5-T

R.T.: 15.704 min
Delta R.T.: 0.000 min
Response: 1227714082
Conc: 464.22 ng/ml



#12 2,4,5-T

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 1178525516
Conc: 532.45 ng/ml



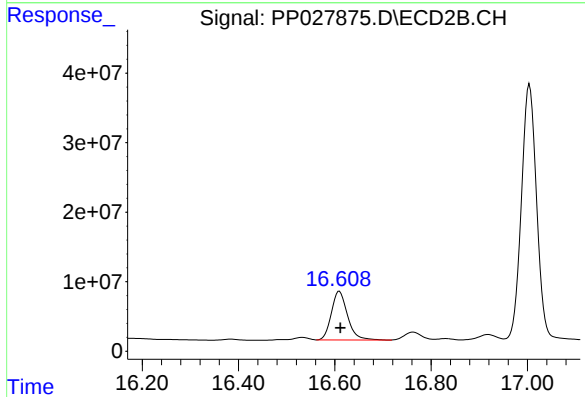
#13 2,4-DB

R.T.: 16.468 min
Delta R.T.: 0.000 min
Response: 138962975
Conc: 604.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114166BS

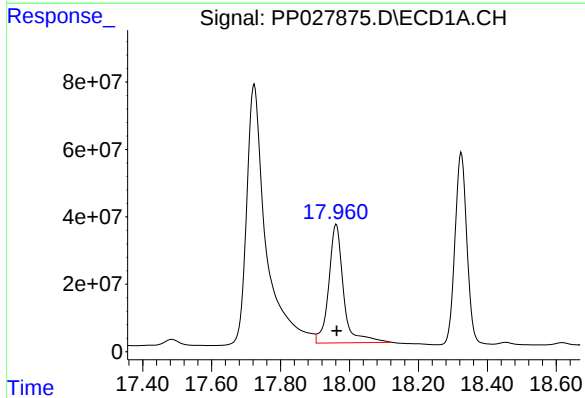
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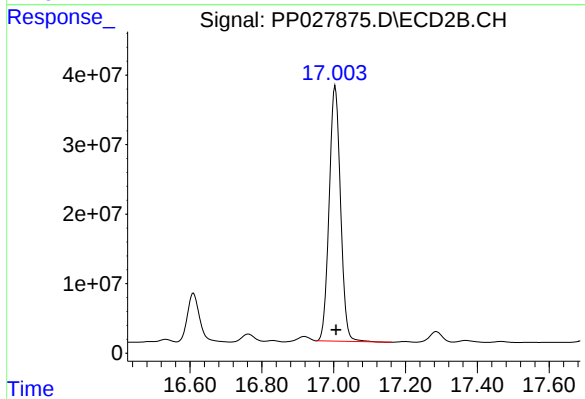
#13 2,4-DB

R.T.: 16.610 min
Delta R.T.: -0.002 min
Response: 162307560
Conc: 602.60 ng/ml



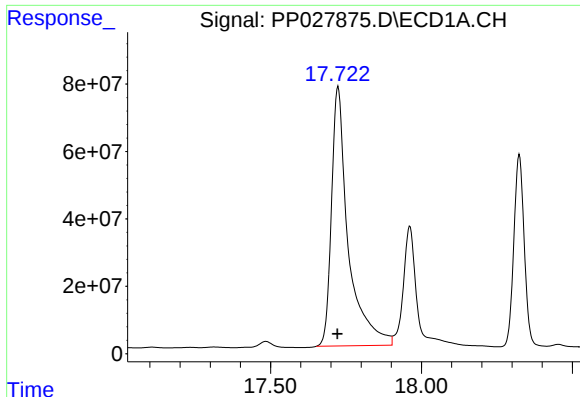
#14 DINOSEB

R.T.: 17.962 min
Delta R.T.: -0.002 min
Response: 1047876903
Conc: 469.89 ng/ml



#14 DINOSEB

R.T.: 17.004 min
Delta R.T.: -0.002 min
Response: 804308952
Conc: 440.91 ng/ml



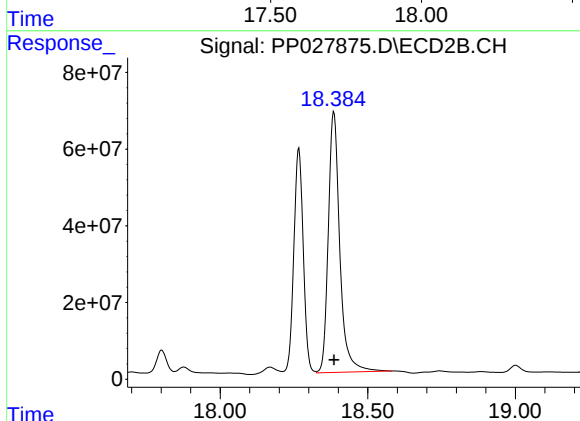
#15 Picloram

R.T.: 17.724 min
Delta R.T.: 0.003 min
Response: 2973200374
Conc: 690.36 ng/ml

Instrument :
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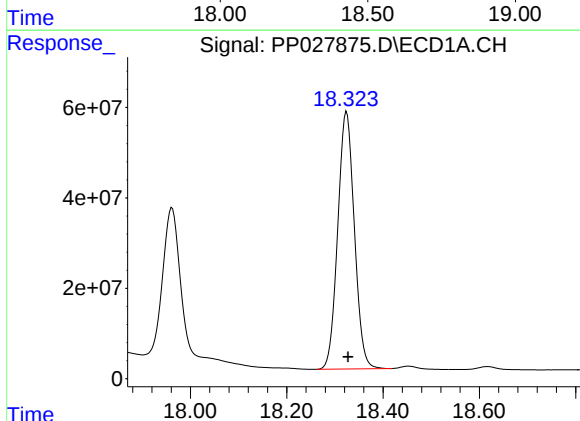
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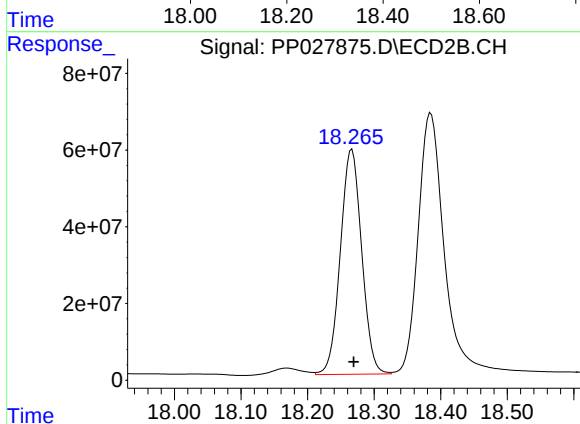
#15 Picloram

R.T.: 18.385 min
Delta R.T.: -0.001 min
Response: 1842379039
Conc: 548.40 ng/ml



#16 DCPA

R.T.: 18.324 min
Delta R.T.: -0.003 min
Response: 1360387627
Conc: 308.12 ng/ml



#16 DCPA

R.T.: 18.267 min
Delta R.T.: -0.003 min
Response: 1306791992
Conc: 406.20 ng/ml