

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092518\
 Data File : PP027505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2018 22:54
 Operator : EI\MA
 Sample : PB113188BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB113188BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:52:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092418.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 25 01:51:01 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	12.045	12.158	133.4E6	216.6E6	526.052	500.545
Target Compounds							
1) T	Dalapon	3.309	2.979	303.7E6	330.0E6	508.371	606.818m
2) T	3,5-DICHL...	10.458	10.250	247.6E6	278.0E6	500.726	526.158
3) T	4-Nitroph...	11.619	11.300	221.9E6	111.3E6	506.124	553.235
5) T	DICAMBA	12.364	12.466	770.8E6	882.2E6	498.053m	533.415m
6) T	MCPD	12.720	12.659	76896179	49666491	158.286m	58.930m#
7) T	MCPA	12.951	13.047	35227051	77753393	51.664	57.916
8) T	DICHLORPROP	13.563	13.584	181.2E6	244.6E6	500.095	589.613
9) T	2,4-D	13.911	14.066	212.8E6	279.4E6	549.830	532.429m
10) T	Pentachlo...	14.330	14.680	4264.9E6	3634.6E6	528.318	551.100
11) T	2,4,5-TP ...	15.192	15.250	1543.0E6	1366.2E6	528.594	541.139
12) T	2,4,5-T	15.581	15.889	1310.4E6	1143.3E6	524.322	577.751
13) T	2,4-DB	16.342	16.491	145.1E6	150.9E6	765.341m	620.560
14) T	DINOSEB	17.833	16.884	891.5E6	744.0E6	463.090	468.034
15) T	Picloram	17.591	18.259	1801.3E6	1609.0E6	586.219	642.719
16) T	DCPA	18.197	18.143	1483.1E6	1275.8E6	341.811	399.649m

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

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2018 22:54
Operator : EI\MA
Sample : PB113188BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

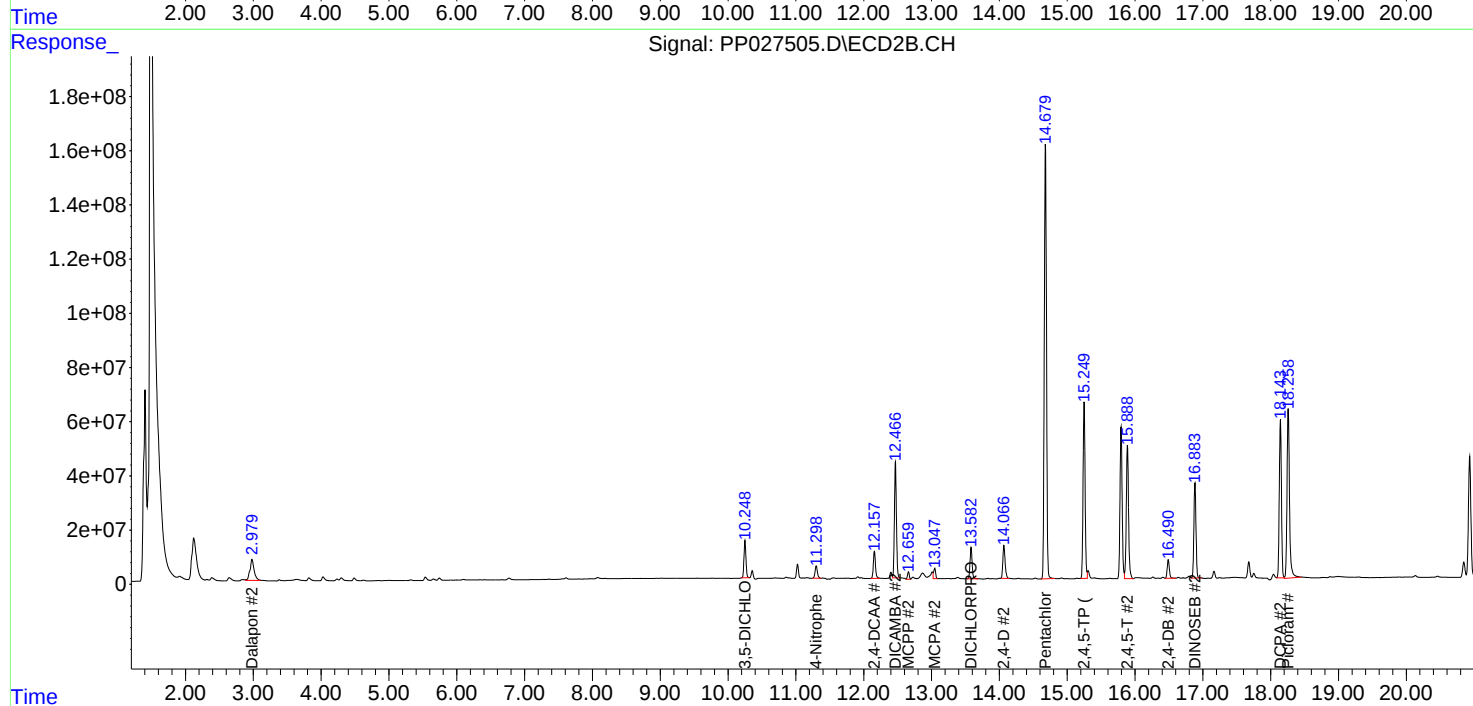
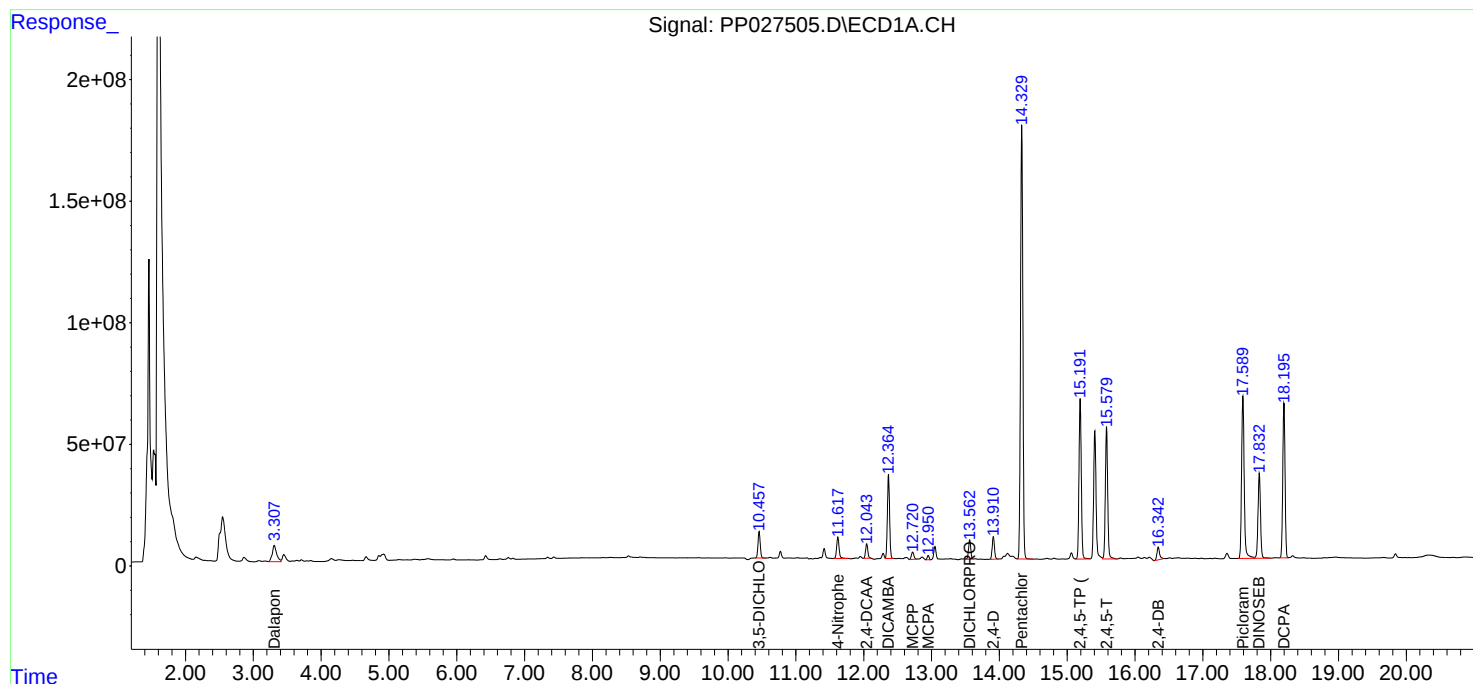
Instrument :
ECD_P
ClientSampled :
PB113188BS

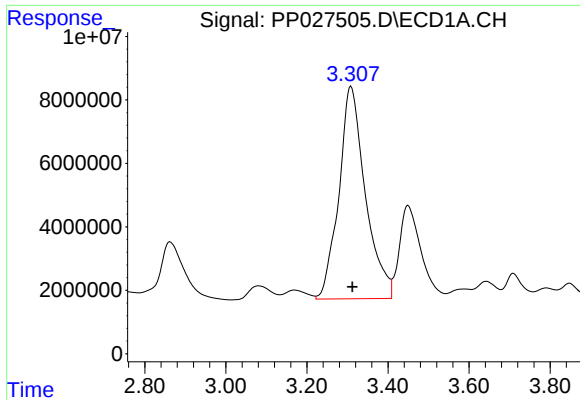
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Integration File signal 1: autoint1.e
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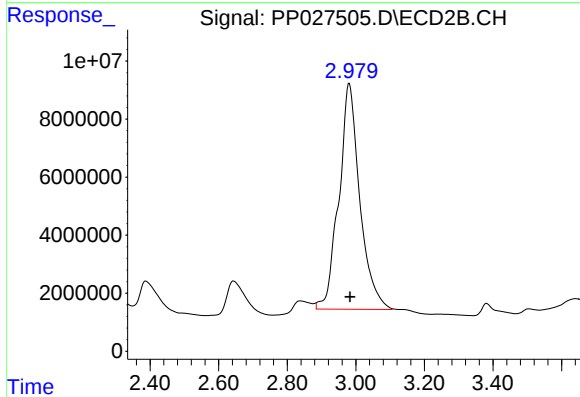
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 303650244
Conc: 508.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113188BS

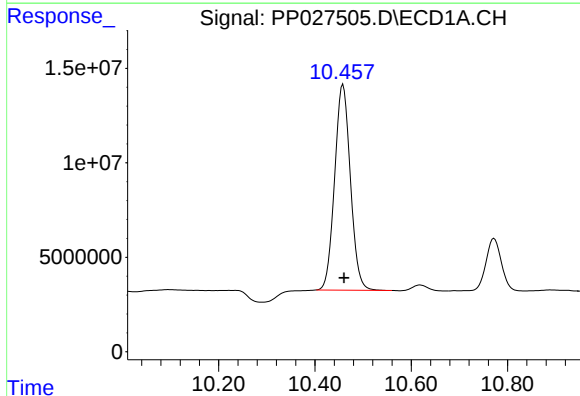
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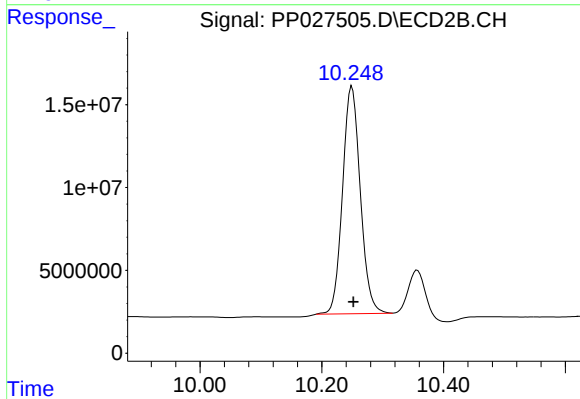
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.004 min
Response: 330045432
Conc: 606.82 ng/ml m



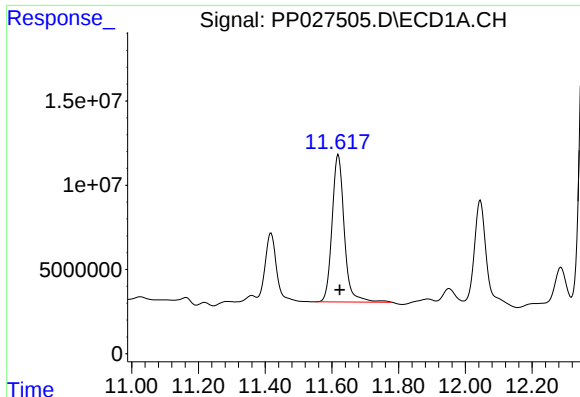
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: -0.002 min
Response: 247639347
Conc: 500.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: -0.002 min
Response: 278043768
Conc: 526.16 ng/ml



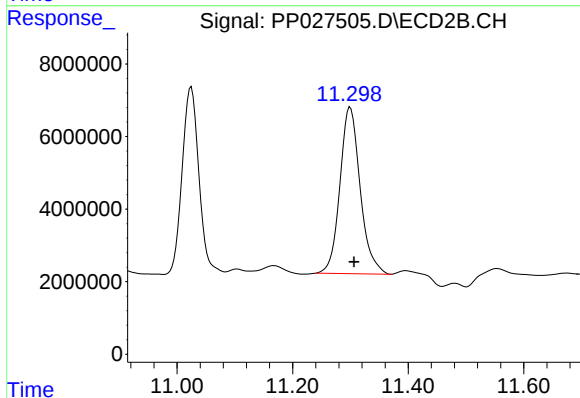
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: -0.005 min
Response: 221923604
Conc: 506.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113188BS

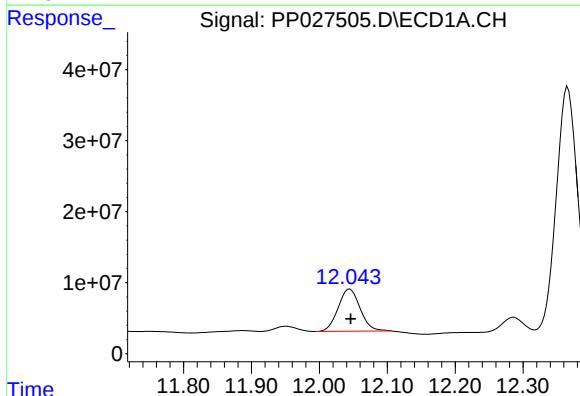
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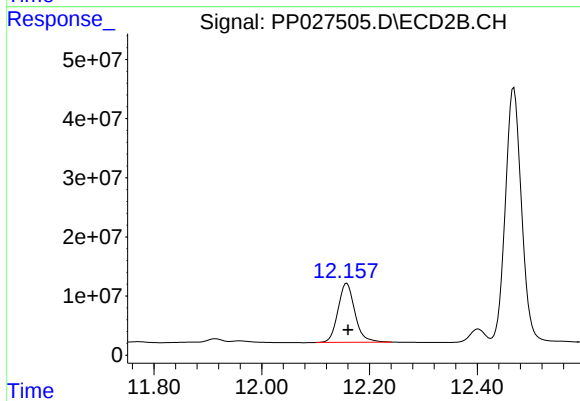
#3 4-Nitrophenol

R.T.: 11.300 min
Delta R.T.: -0.006 min
Response: 111252521
Conc: 553.23 ng/ml



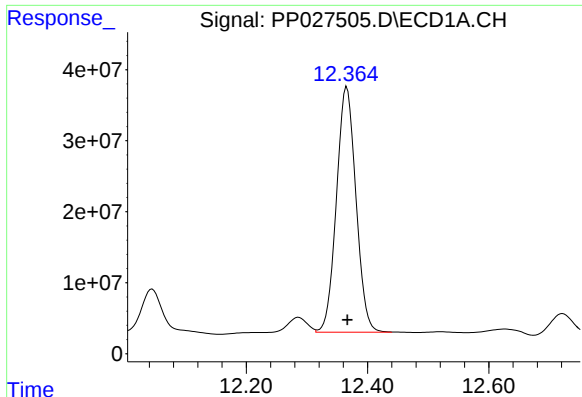
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: -0.001 min
Response: 133414376
Conc: 526.05 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: -0.002 min
Response: 216649702
Conc: 500.54 ng/ml



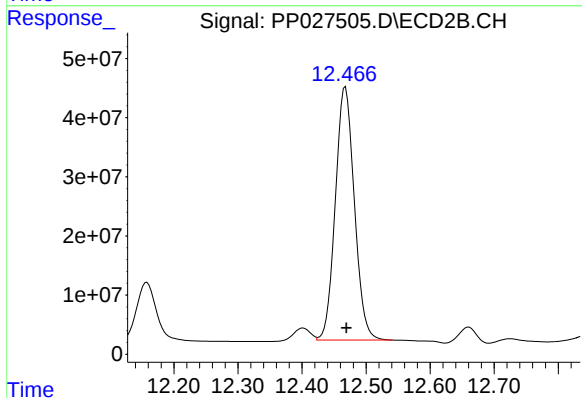
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 770814151
Conc: 498.05 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB113188BS

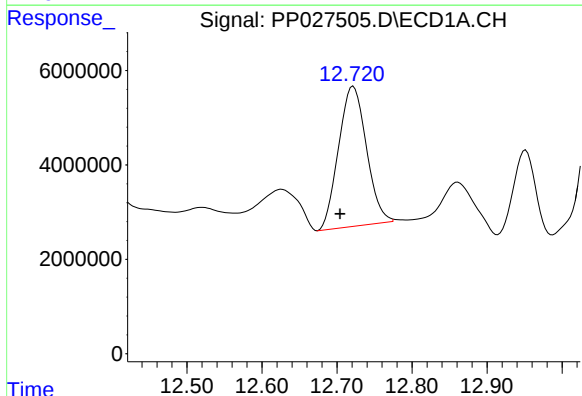
Manual Integrations
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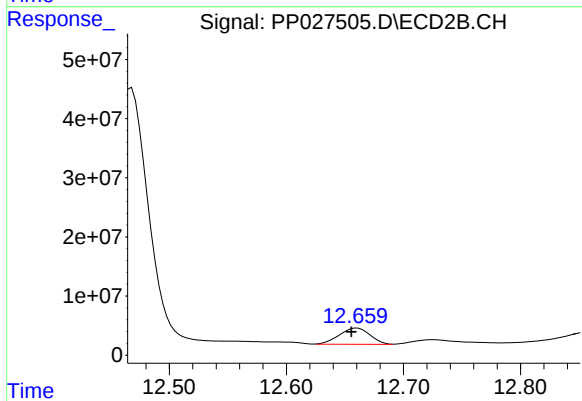
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 882192632
Conc: 533.42 ng/ml m



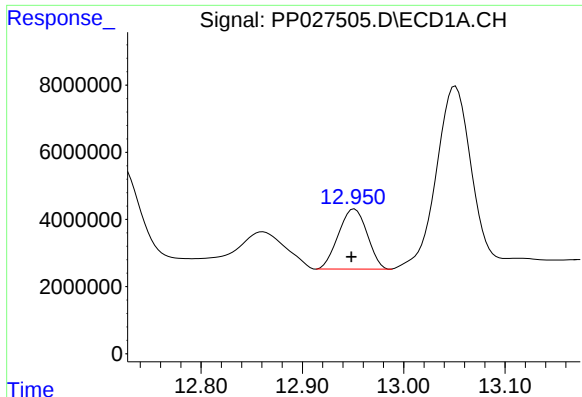
#6 MCP

R.T.: 12.720 min
Delta R.T.: 0.016 min
Response: 76896179
Conc: 158.29 ug/ml m



#6 MCP

R.T.: 12.659 min
Delta R.T.: 0.004 min
Response: 49666491
Conc: 58.93 ug/ml m



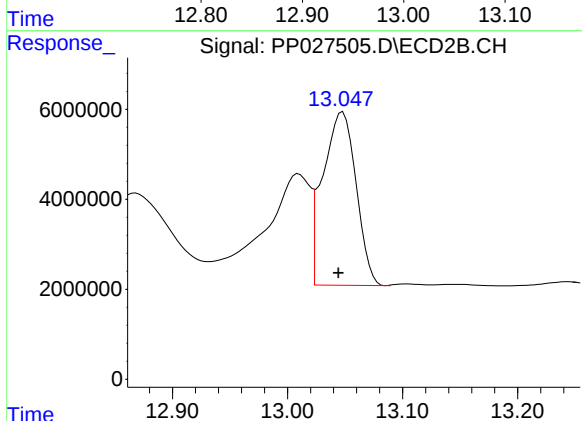
#7 MCPA

R.T.: 12.951 min
Delta R.T.: 0.003 min
Response: 35227051
Conc: 51.66 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB113188BS

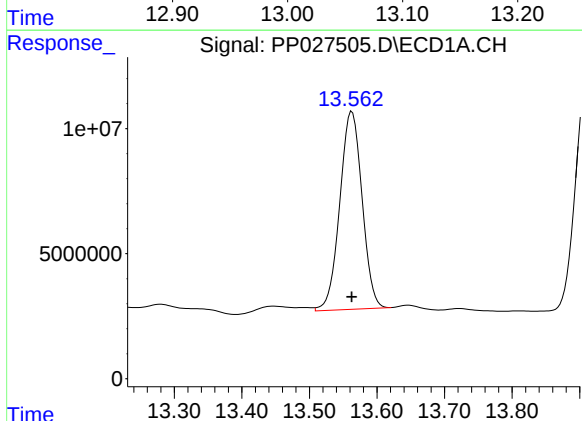
Manual Integrations
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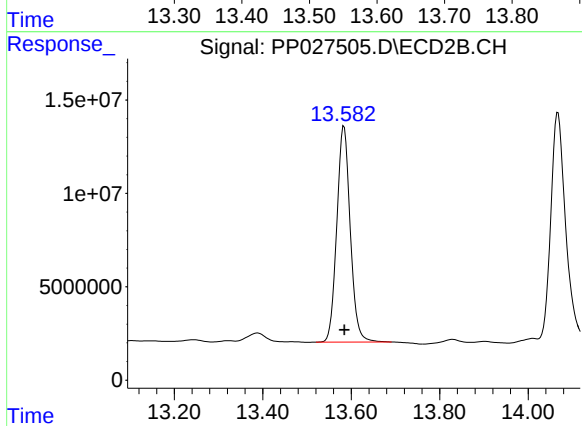
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 77753393
Conc: 57.92 ug/ml



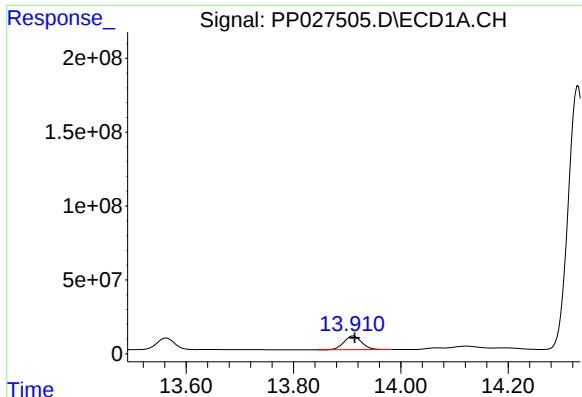
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 181189667
Conc: 500.09 ng/ml



#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: 0.000 min
Response: 244613047
Conc: 589.61 ng/ml



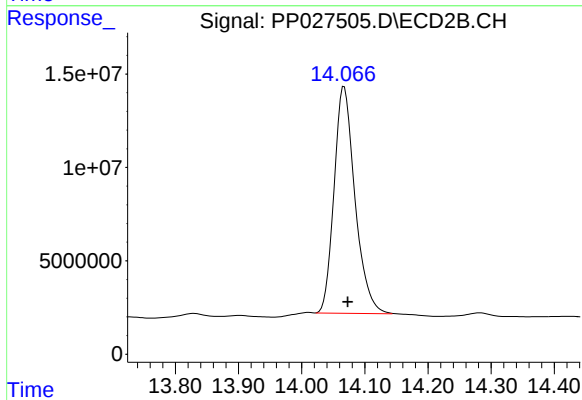
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.003 min
Response: 212786514
Conc: 549.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113188BS

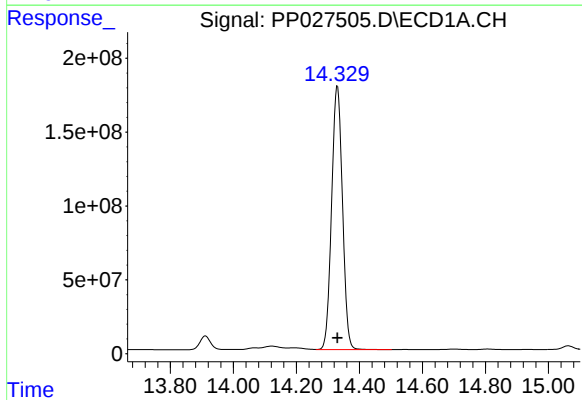
Manual Integrations
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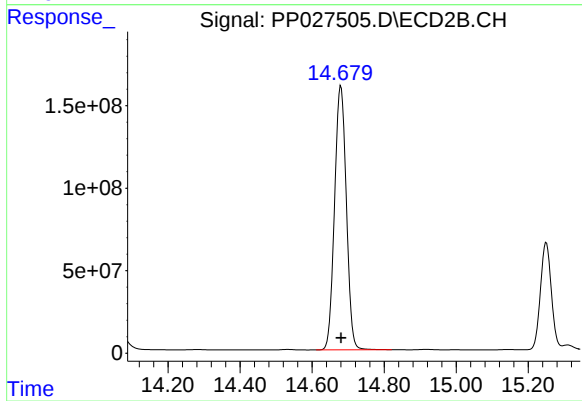
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: -0.007 min
Response: 279370626
Conc: 532.43 ng/ml m



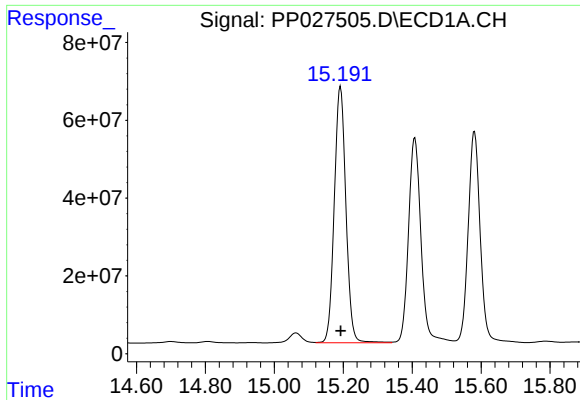
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 4264885089
Conc: 528.32 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 3634563495
Conc: 551.10 ng/ml



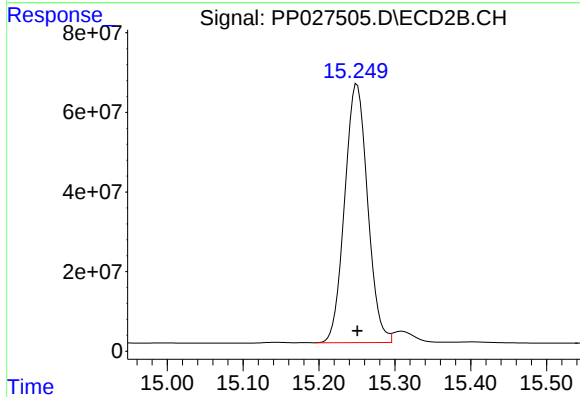
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 1543010616
Conc: 528.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113188BS

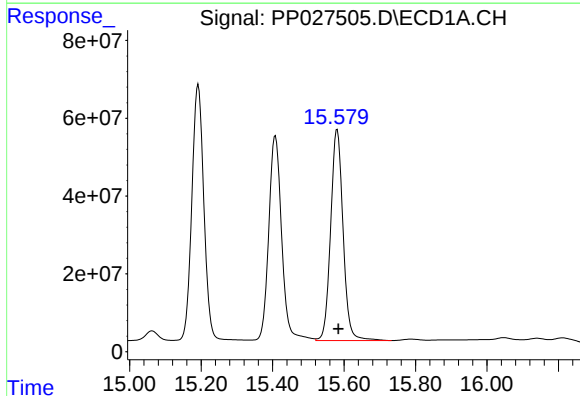
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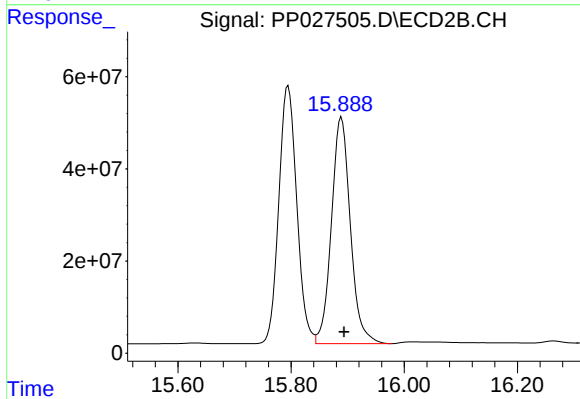
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1366249837
Conc: 541.14 ng/ml



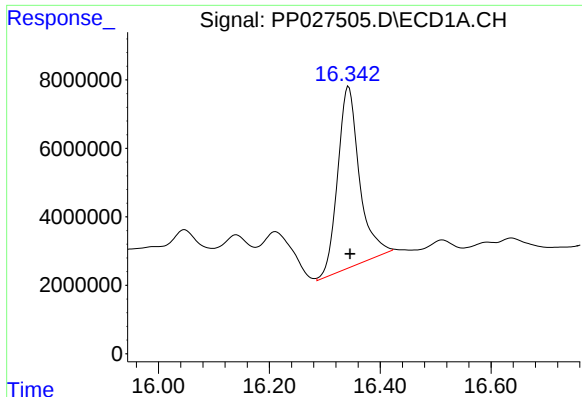
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: -0.004 min
Response: 1310418777
Conc: 524.32 ng/ml



#12 2,4,5-T

R.T.: 15.889 min
Delta R.T.: -0.005 min
Response: 1143328308
Conc: 577.75 ng/ml



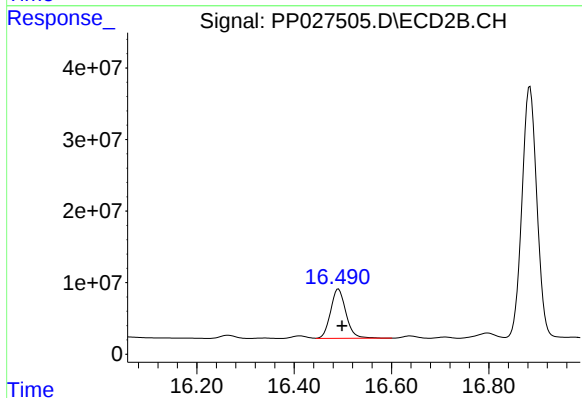
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: -0.004 min
Response: 145054172
Conc: 765.34 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB113188BS

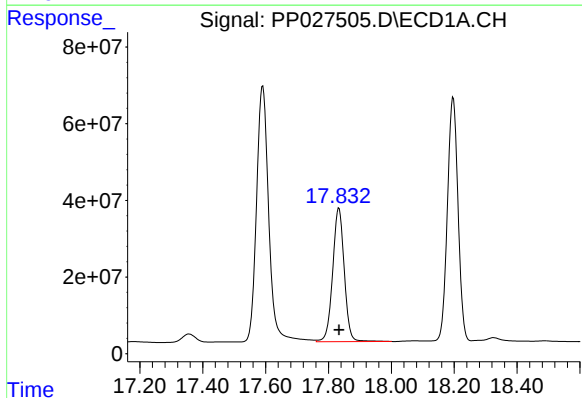
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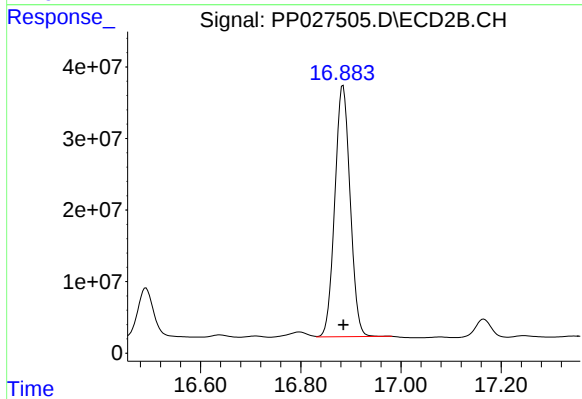
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: -0.007 min
Response: 150931809
Conc: 620.56 ng/ml



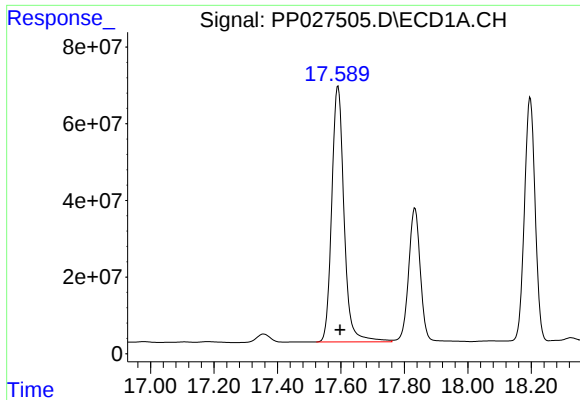
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 891477697
Conc: 463.09 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 744013062
Conc: 468.03 ng/ml



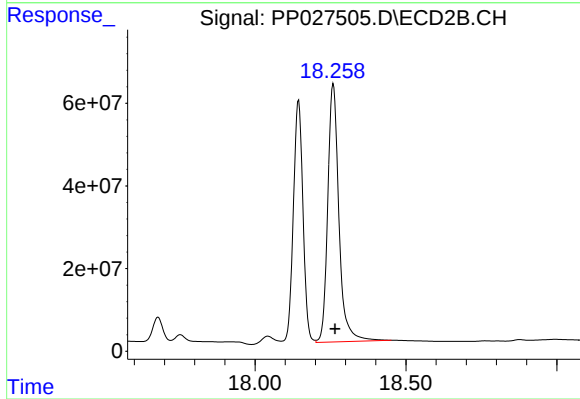
#15 Picloram

R.T.: 17.591 min
Delta R.T.: -0.006 min
Response: 1801347905
Conc: 586.22 ng/ml

Instrument :
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PB113188BS

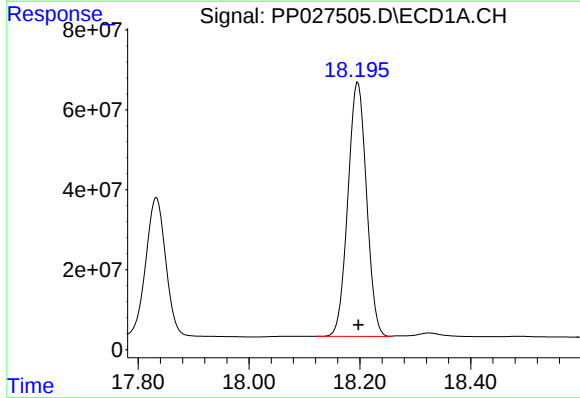
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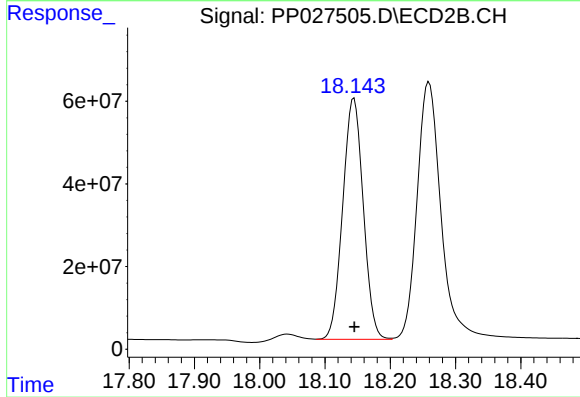
#15 Picloram

R.T.: 18.259 min
Delta R.T.: -0.006 min
Response: 1608971723
Conc: 642.72 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 1483082407
Conc: 341.81 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: -0.002 min
Response: 1275754332
Conc: 399.65 ng/ml m