

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100118\
 Data File : PP027593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 18:19
 Operator : EI\MA
 Sample : J4771-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NB-08-092718MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:56:22 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	12.159	127.5E6	179.3E6	502.614	414.214
Target Compounds							
1) T	Dalapon	3.310	2.982	304.4E6	287.5E6	509.568	528.504
2) T	3,5-DICHL...	10.459	10.250	245.1E6	259.8E6	495.610	491.657
3) T	4-Nitroph...	11.621	11.302	3797134	2141713	8.660m	10.650m
5) T	DICAMBA	12.365	12.468	759.7E6	839.1E6	490.850m	507.358m
6) T	MCPD	12.721	12.661	77496094	48906657	159.452m	58.028 #
7) T	MCPA	12.953	13.048	36984652	75832002	53.847	56.485m
8) T	DICHLORPROP	13.564	13.584	185.7E6	230.2E6	512.448	554.835
9) T	2,4-D	13.913	14.068	222.4E6	288.2E6	574.767	549.174
10) T	Pentachlo...	14.330	14.680	3882.5E6	3261.9E6	480.950	494.587
11) T	2,4,5-TP ...	15.193	15.251	1546.8E6	1359.8E6	529.895	538.594
12) T	2,4,5-T	15.581	15.890	1327.0E6	918.7E6	530.959	464.247
13) T	2,4-DB	16.344	16.493	158.6E6	150.5E6	837.032	618.868 #
14) T	DINOSEB	17.833	16.886	800.4E6	662.6E6	415.803	416.808
15) T	Picloram	17.591	18.261	1540.0E6	1345.6E6	501.181	537.514
16) T	DCPA	18.196	18.146	1534.3E6	1288.2E6	353.622	403.539

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

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Acq On : 01 Oct 2018 18:19
Operator : EI\MA
Sample : J4771-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

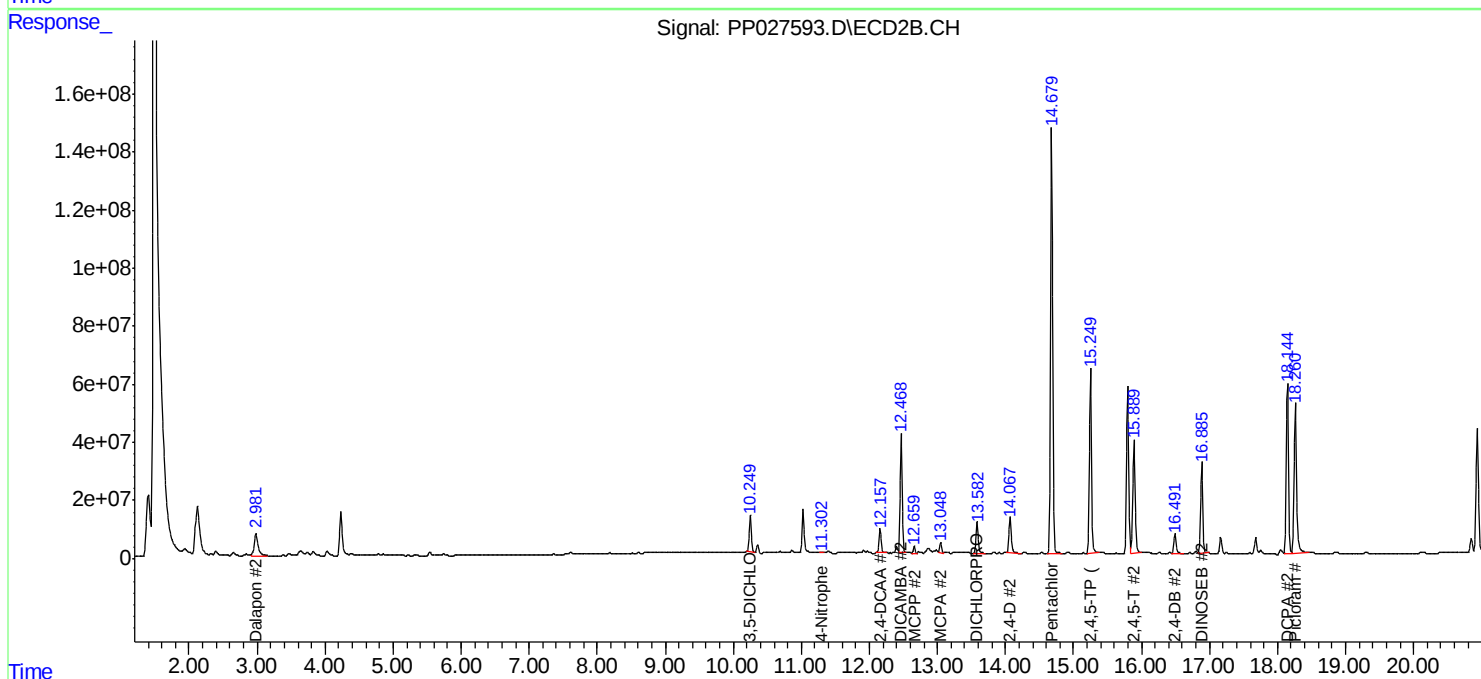
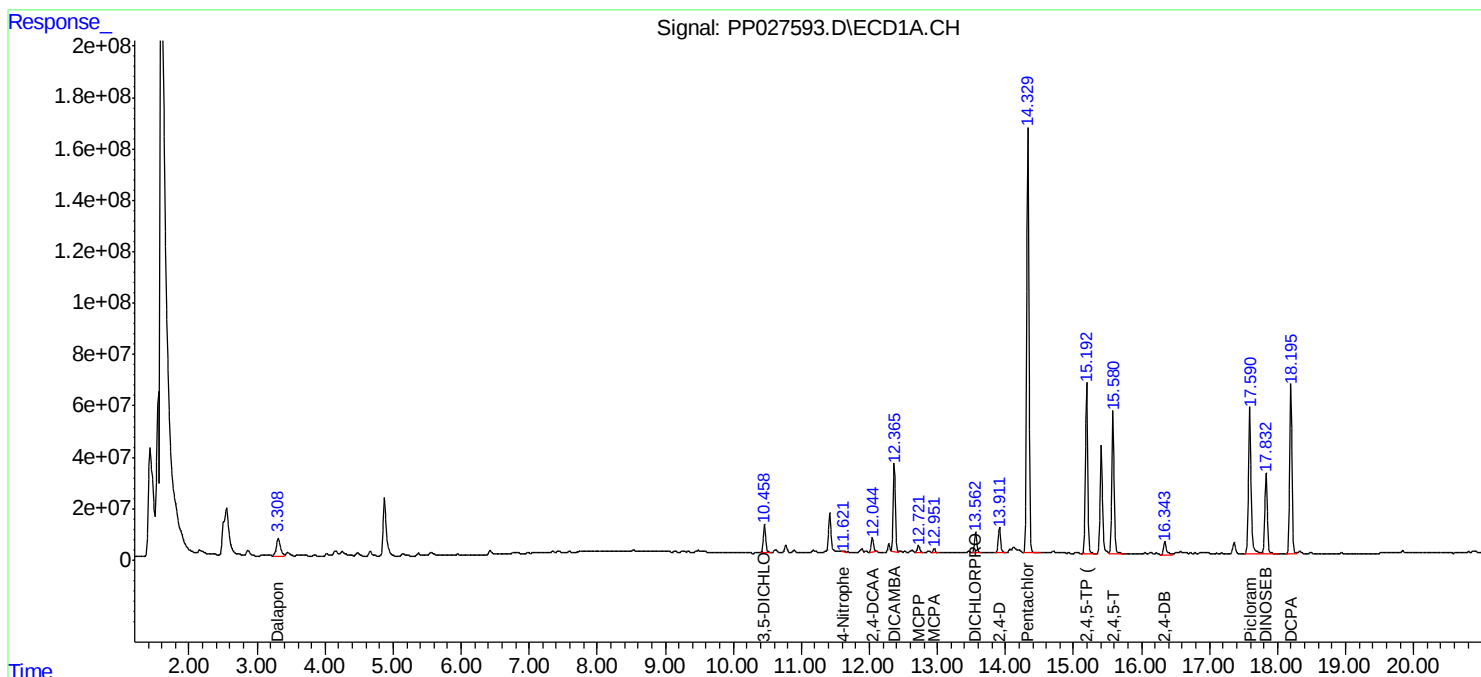
Instrument :
ECD_P
ClientSampled :
NB-08-092718MS

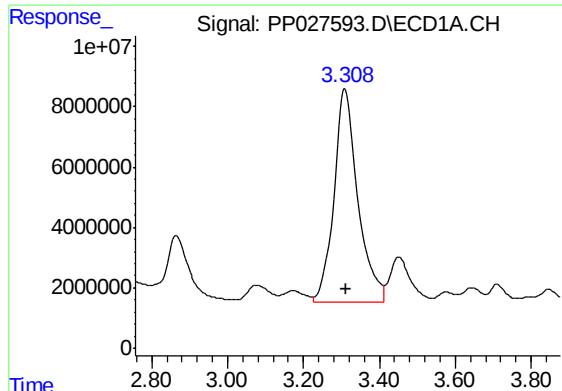
Manual Integrations
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Integration File signal 1: autoint1.e
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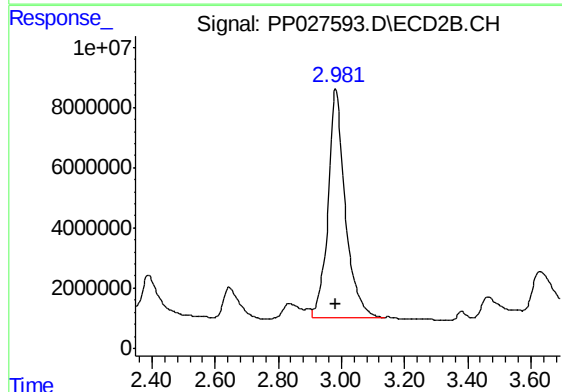
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 304365040
Conc: 509.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MS

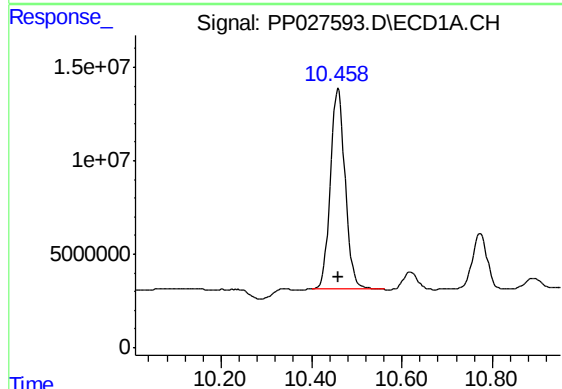
Manual Integrations
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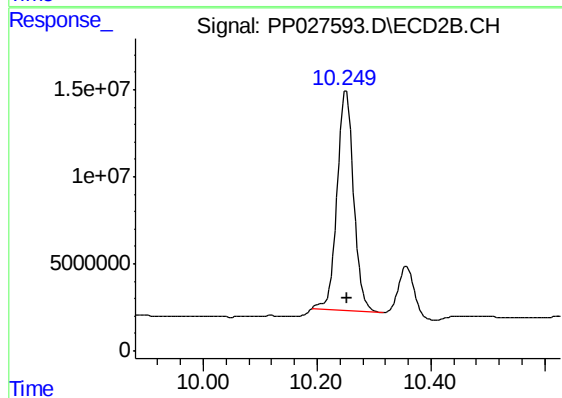
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: -0.001 min
Response: 287450799
Conc: 528.50 ng/ml



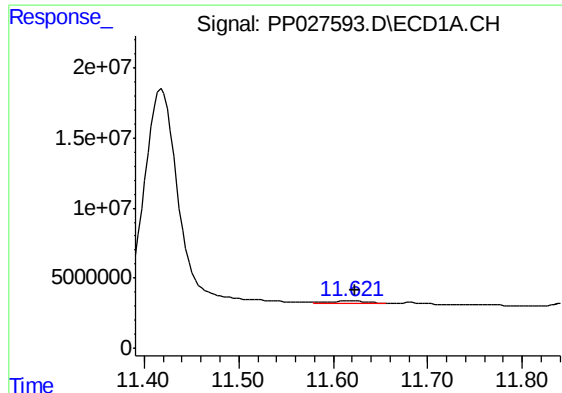
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 245109079
Conc: 495.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: -0.001 min
Response: 259811953
Conc: 491.66 ng/ml



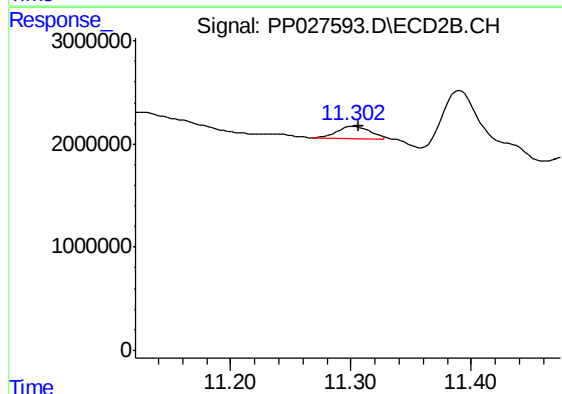
#3 4-Nitrophenol

R.T.: 11.621 min
Delta R.T.: -0.003 min
Response: 3797134
Conc: 8.66 ng/ml m

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MS

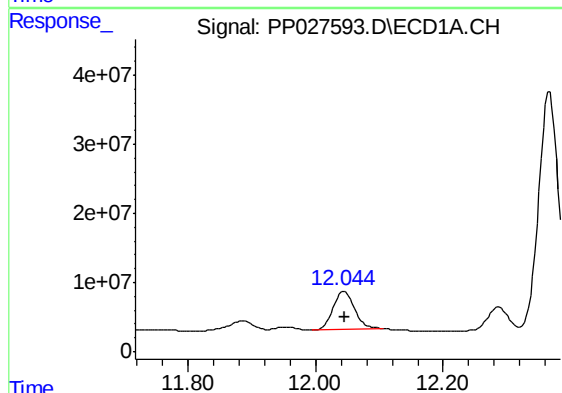
Manual Integrations
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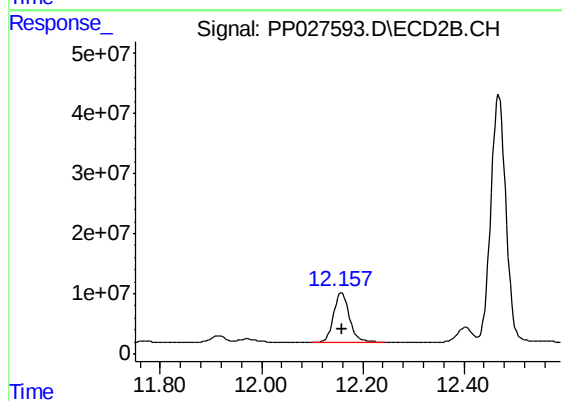
#3 4-Nitrophenol

R.T.: 11.302 min
Delta R.T.: -0.004 min
Response: 2141713
Conc: 10.65 ng/ml m



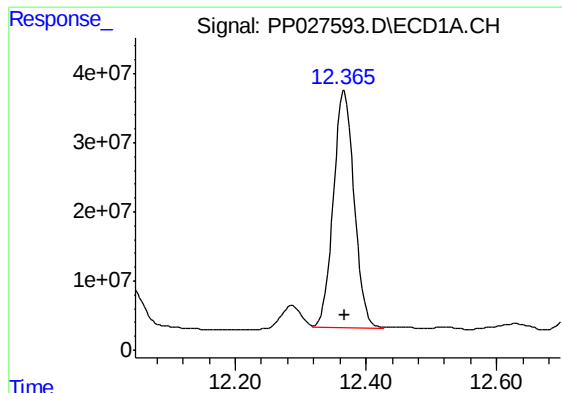
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: -0.001 min
Response: 127469992
Conc: 502.61 ng/ml



#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: -0.001 min
Response: 179283410
Conc: 414.21 ng/ml



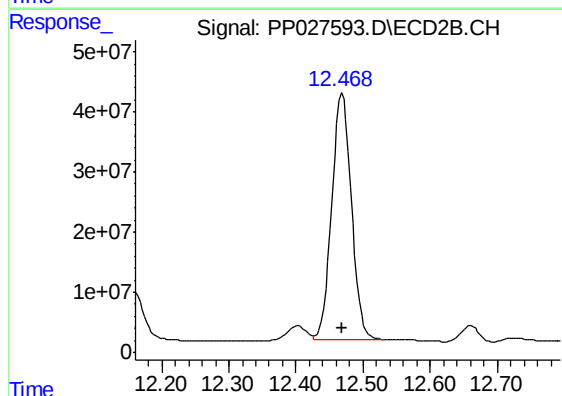
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.001 min
Response: 759666235
Conc: 490.85 ng/ml m

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MS

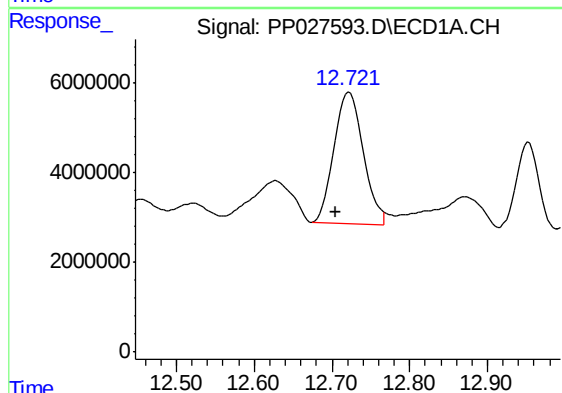
Manual Integrations
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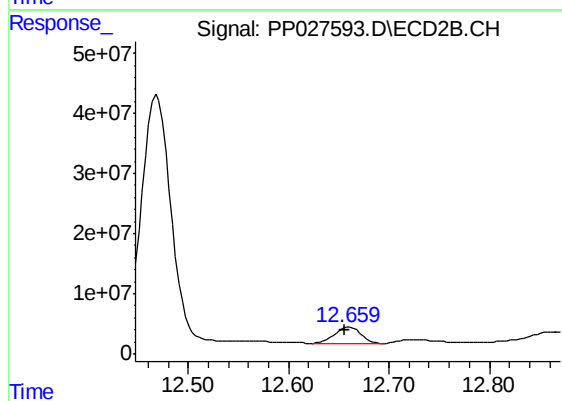
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: -0.002 min
Response: 839098341
Conc: 507.36 ng/ml m



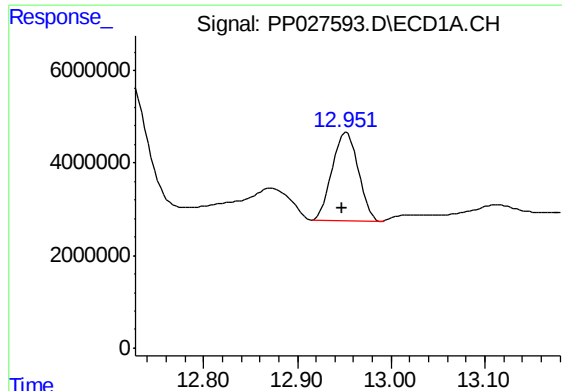
#6 MCPP

R.T.: 12.721 min
Delta R.T.: 0.017 min
Response: 77496094
Conc: 159.45 ug/ml m



#6 MCPP

R.T.: 12.661 min
Delta R.T.: 0.005 min
Response: 48906657
Conc: 58.03 ug/ml



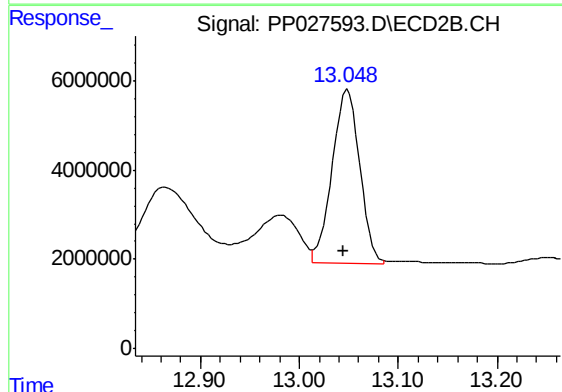
#7 MCPA

R.T.: 12.953 min
Delta R.T.: 0.004 min
Response: 36984652
Conc: 53.85 ug/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MS

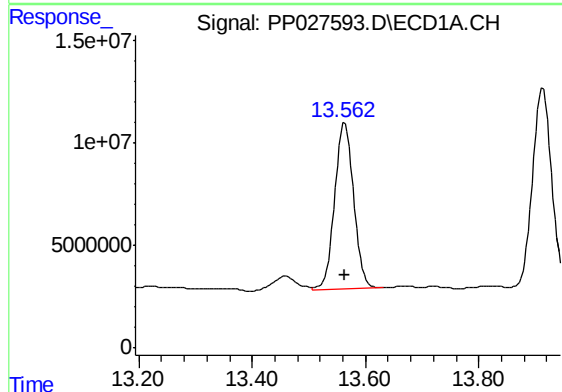
Manual Integrations
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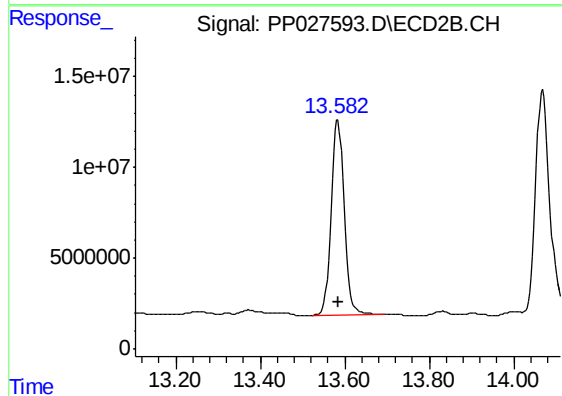
#7 MCPA

R.T.: 13.048 min
Delta R.T.: 0.003 min
Response: 75832002
Conc: 56.48 ug/ml m



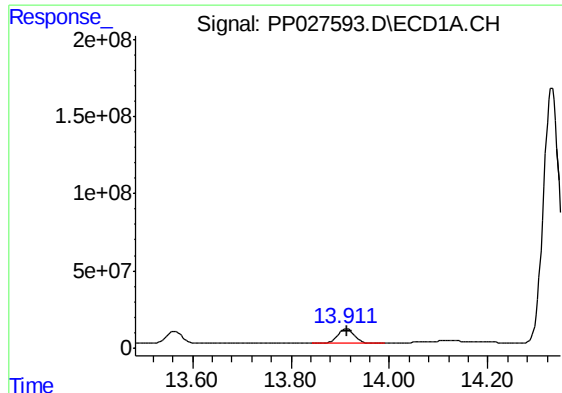
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 185665446
Conc: 512.45 ng/ml



#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: 0.000 min
Response: 230184490
Conc: 554.83 ng/ml



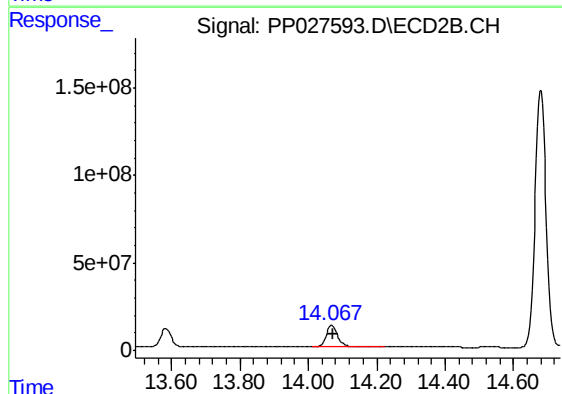
#9 2,4-D

R.T.: 13.913 min
Delta R.T.: -0.001 min
Response: 222437293
Conc: 574.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MS

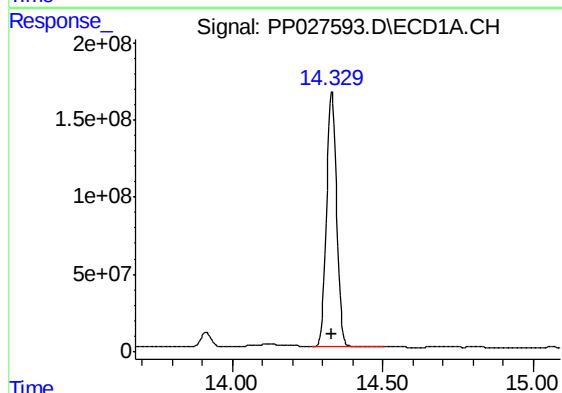
Manual Integrations
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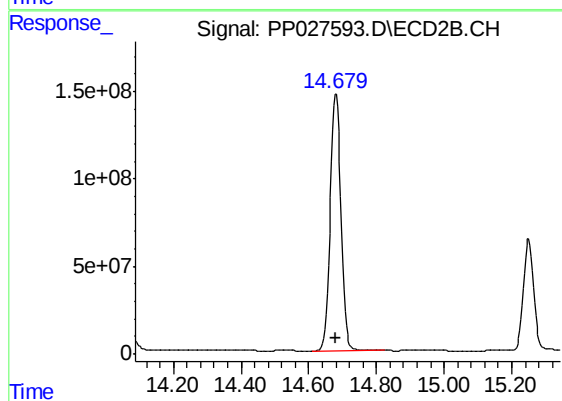
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: -0.005 min
Response: 288156759
Conc: 549.17 ng/ml



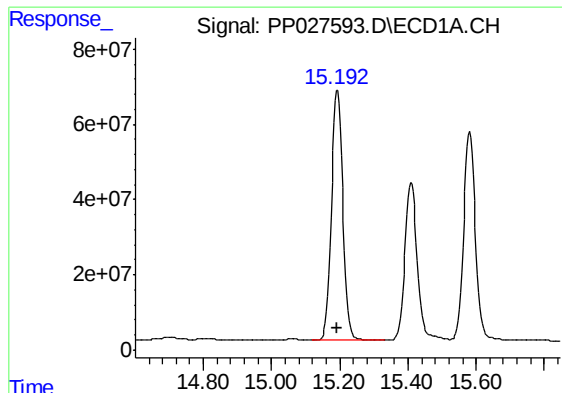
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 3882503105
Conc: 480.95 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 3261850076
Conc: 494.59 ng/ml



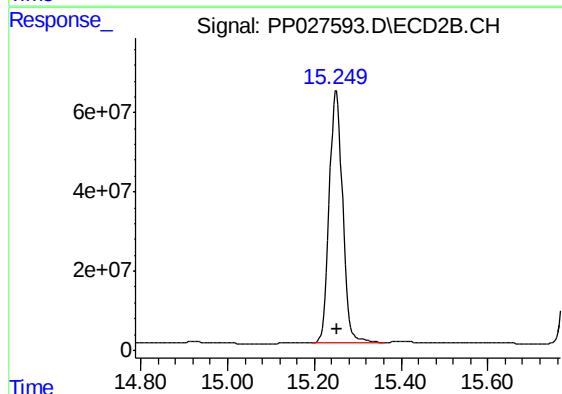
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1546808656
Conc: 529.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MS

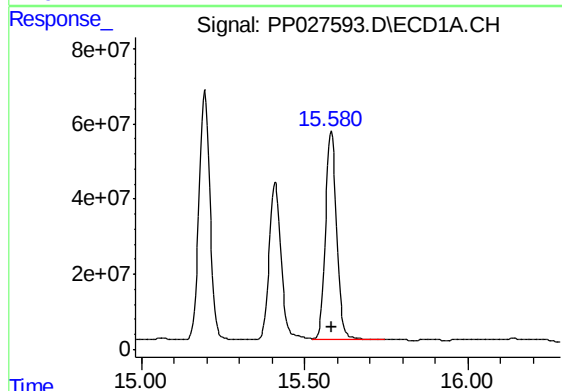
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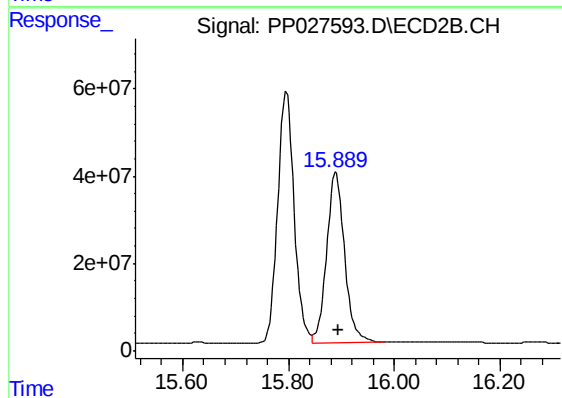
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.000 min
Response: 1359822420
Conc: 538.59 ng/ml



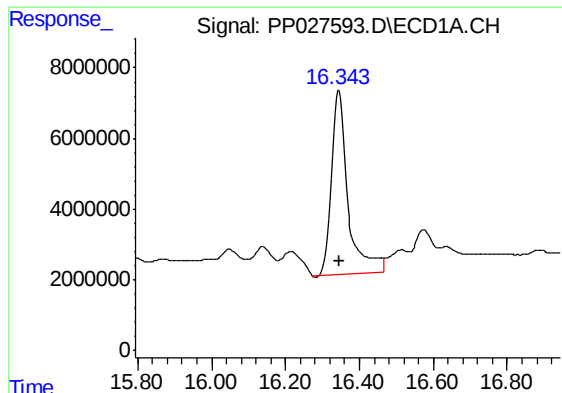
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: -0.003 min
Response: 1327006998
Conc: 530.96 ng/ml



#12 2,4,5-T

R.T.: 15.890 min
Delta R.T.: -0.004 min
Response: 918712183
Conc: 464.25 ng/ml



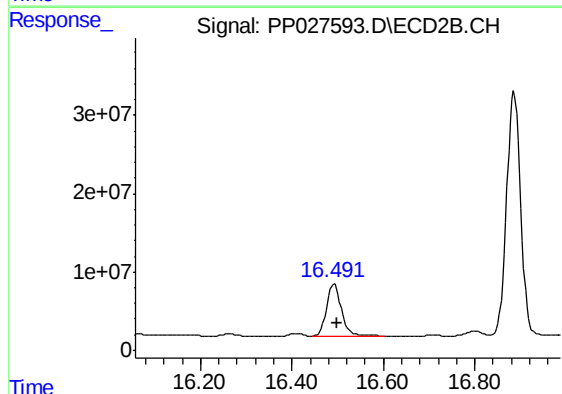
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: -0.002 min
Response: 158641629
Conc: 837.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MS

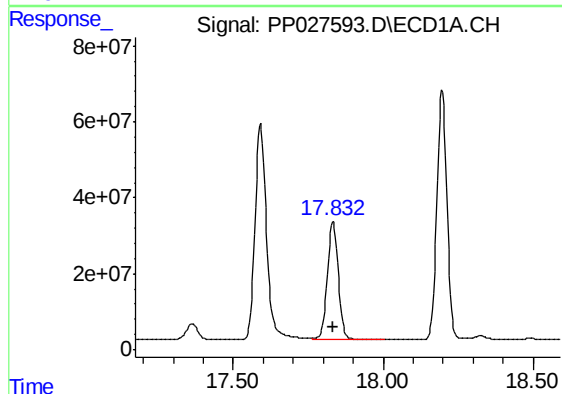
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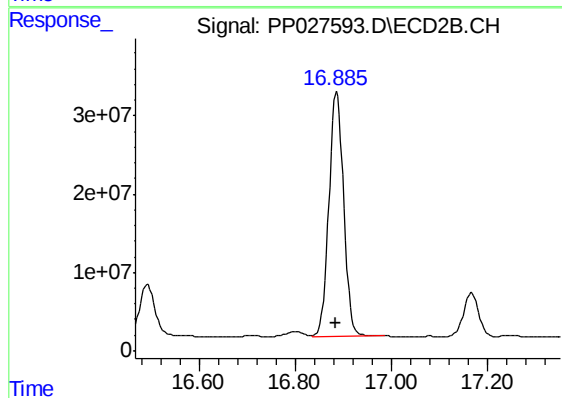
#13 2,4-DB

R.T.: 16.493 min
Delta R.T.: -0.006 min
Response: 150520344
Conc: 618.87 ng/ml



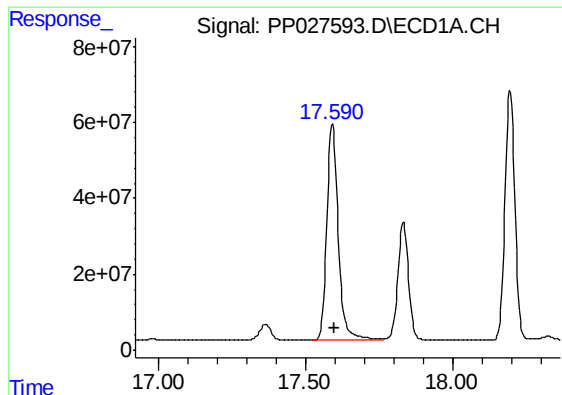
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 800447508
Conc: 415.80 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.001 min
Response: 662580736
Conc: 416.81 ng/ml



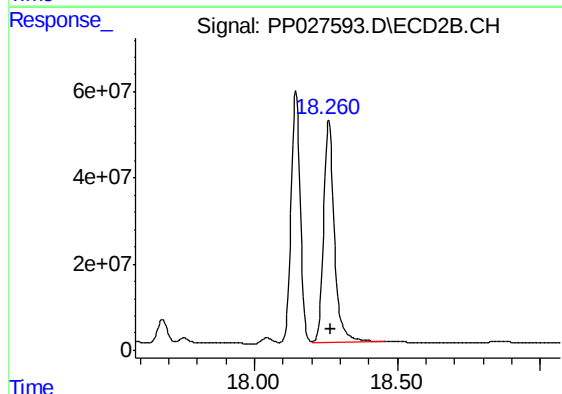
#15 Picloram

R.T.: 17.591 min
Delta R.T.: -0.006 min
Response: 1540042607
Conc: 501.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-092718MS

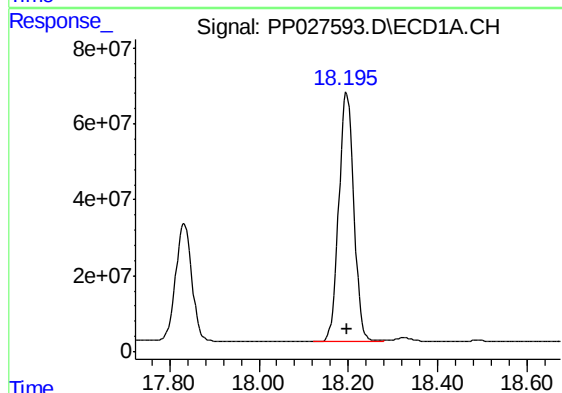
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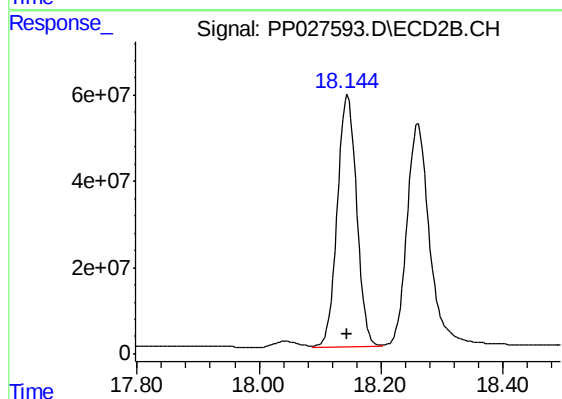
#15 Picloram

R.T.: 18.261 min
Delta R.T.: -0.005 min
Response: 1345604263
Conc: 537.51 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 1534325718
Conc: 353.62 ng/ml



#16 DCPA

R.T.: 18.146 min
Delta R.T.: 0.000 min
Response: 1288172652
Conc: 403.54 ng/ml