

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110718\
 Data File : PP027994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2018 20:58
 Operator : EI\MA
 Sample : J5765-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NB-08-110518MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 08:41:13 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	117.3E6	159.3E6	445.519	400.312
Target Compounds							
1) T	Dalapon	3.379	3.046	202.4E6	219.6E6	318.901	393.175
2) T	3,5-DICHL...	10.575	10.363	210.1E6	183.9E6	383.071	347.127
3) T	4-Nitroph...	11.741	11.420	6156661	5253633	11.123m	22.773 #
5) T	DICAMBA	12.486	12.584	632.8E6	726.0E6	411.911	457.664m
6) T	MCPD	12.842	12.774	71922063	41185697	145.235m	46.607 #
7) T	MCPA	13.069	13.162	29760538	64244638	40.484	43.817
8) T	DICHLORPROP	13.683	13.700	159.5E6	200.4E6	482.359	513.230
9) T	2,4-D	14.037	14.185	257.8E6	269.0E6	618.507	526.785
10) T	Pentachlo...	14.457	14.804	3282.2E6	2774.6E6	393.192	422.759
11) T	2,4,5-TP ...	15.317	15.370	1382.9E6	1357.9E6	449.365	528.682
12) T	2,4,5-T	15.707	16.013	1207.4E6	904.6E6	456.522	408.700
13) T	2,4-DB	16.471	16.613	138.3E6	137.6E6	601.881	507.701
14) T	DINOSEB	17.965	17.008	731.7E6	608.7E6	328.102	333.702
15) T	Picloram	17.725	18.389	1716.2E6	1455.1E6	381.643	421.837
16) T	DCPA	18.328	18.271	1351.6E6	1131.9E6	306.142	351.848

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

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Operator : EI\MA
Sample : J5765-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

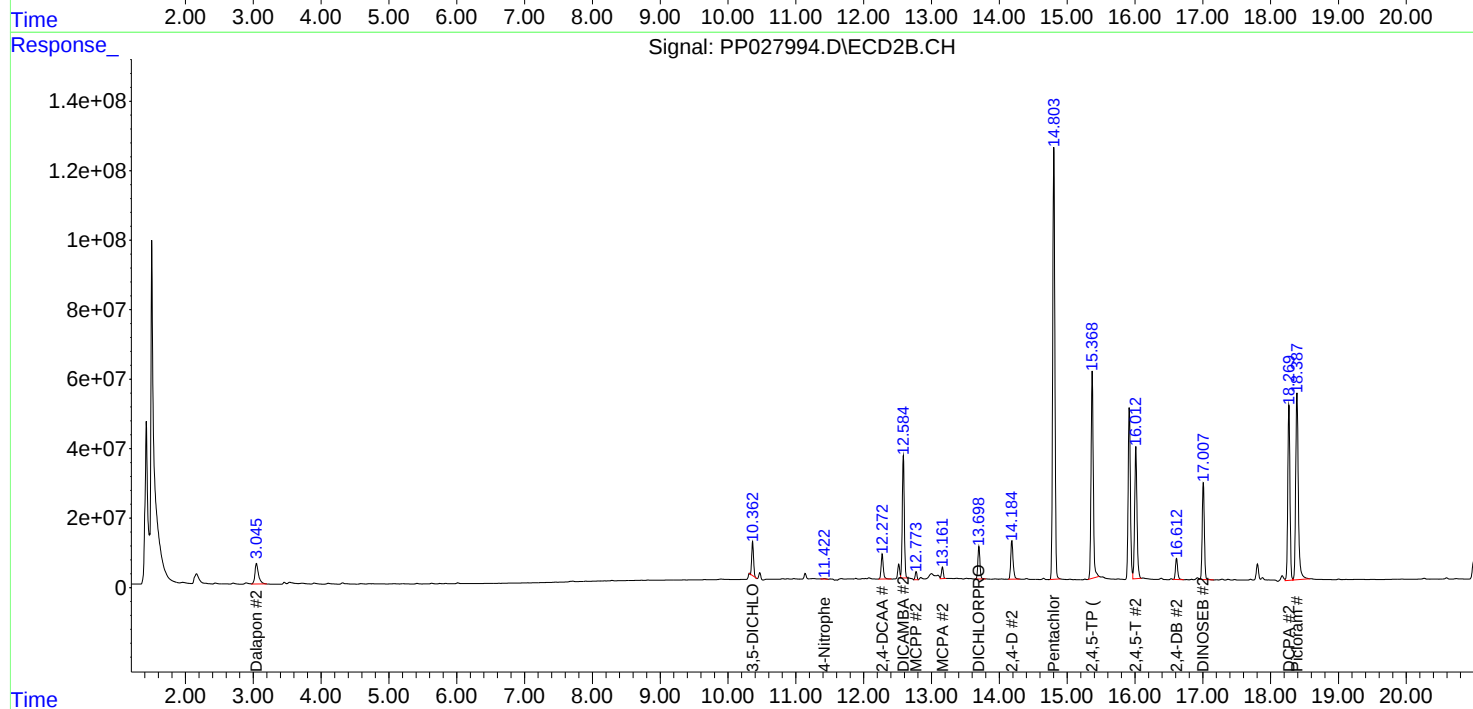
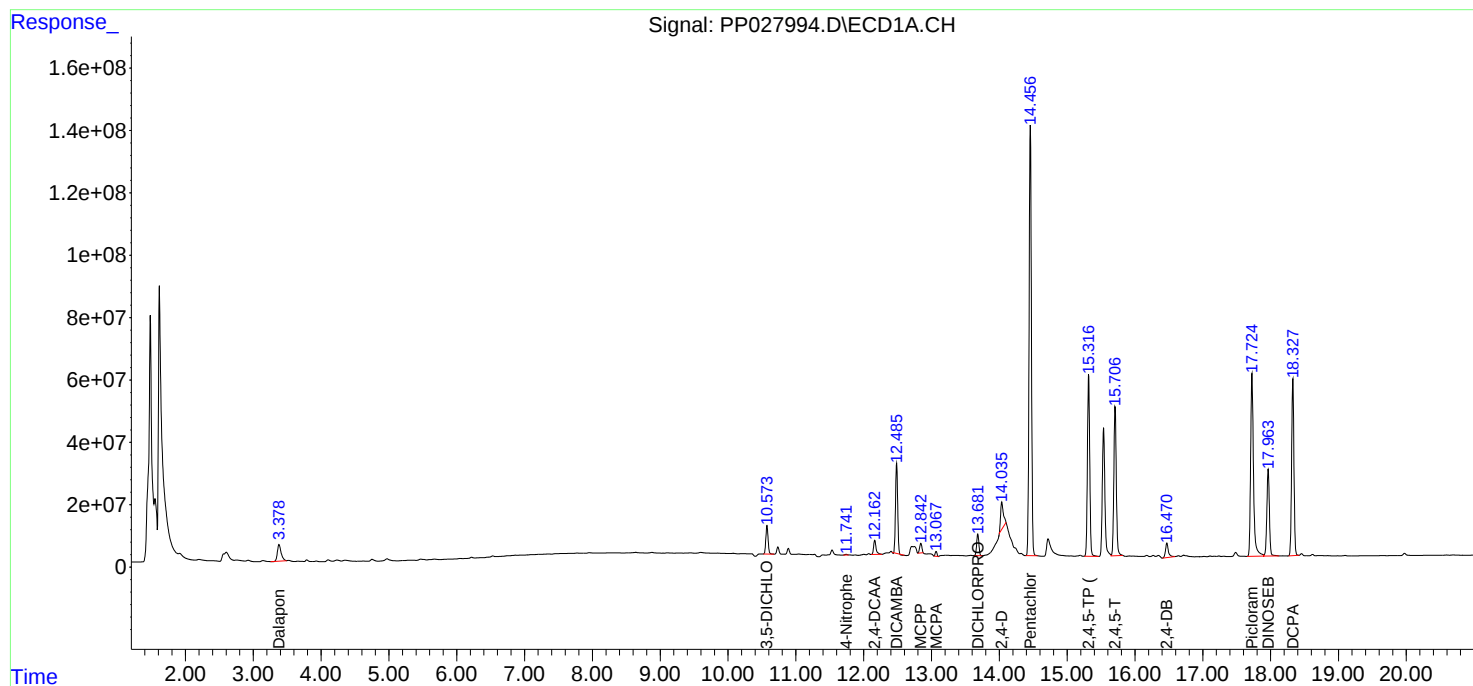
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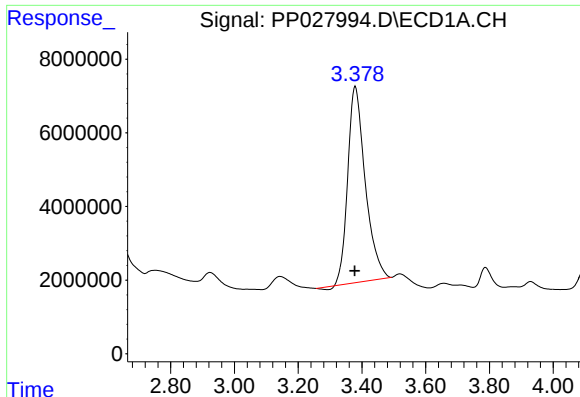
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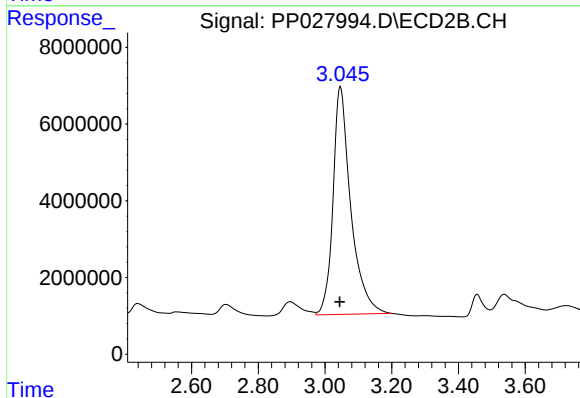
#1 Dalapon

R.T.: 3.379 min
Delta R.T.: 0.001 min
Response: 202365716
Conc: 318.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MSD

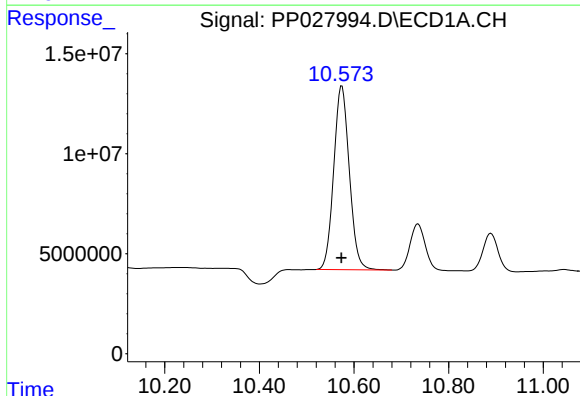
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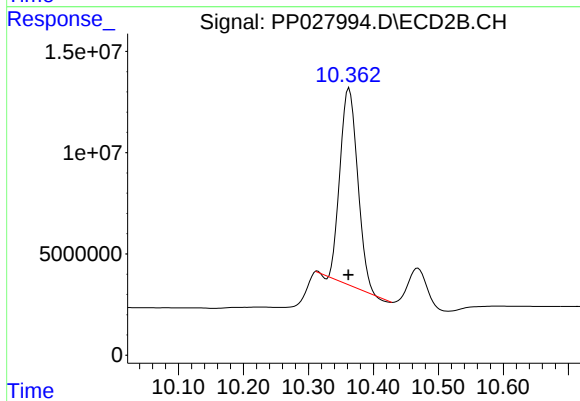
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.002 min
Response: 219552464
Conc: 393.18 ng/ml



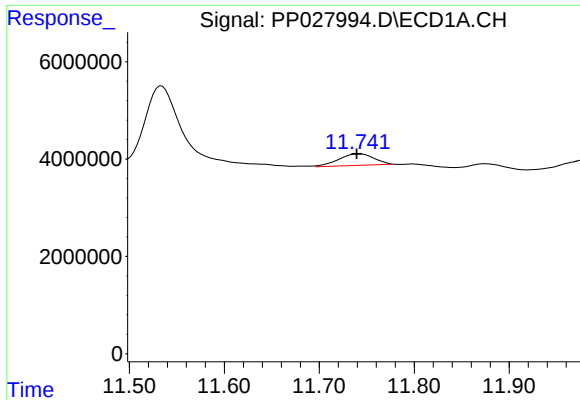
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.575 min
Delta R.T.: 0.001 min
Response: 210143730
Conc: 383.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.363 min
Delta R.T.: 0.001 min
Response: 183934789
Conc: 347.13 ng/ml



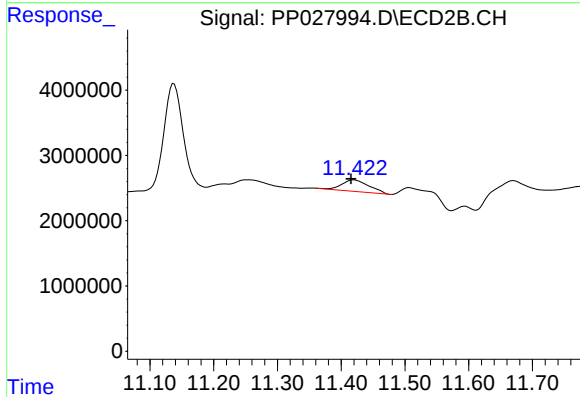
#3 4-Nitrophenol

R.T.: 11.741 min
Delta R.T.: 0.001 min
Response: 6156661
Conc: 11.12 ng/ml m

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MSD

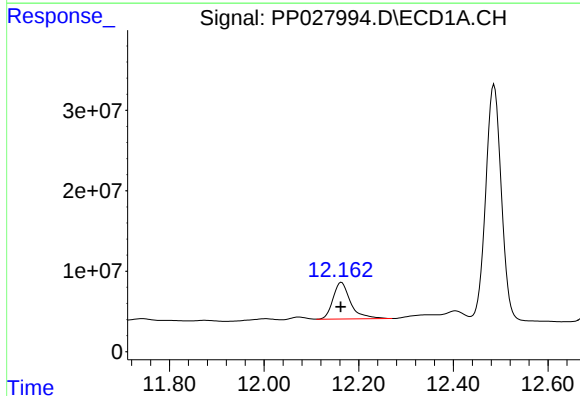
Manual Integrations
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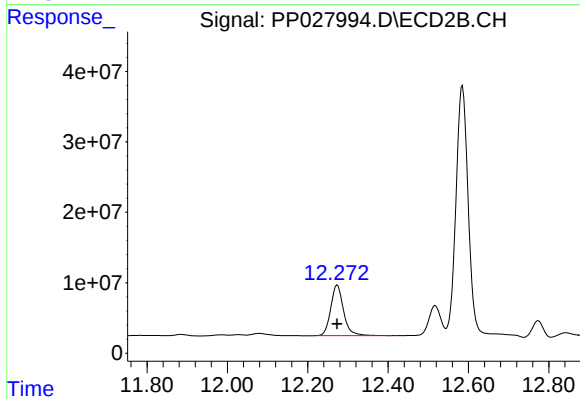
#3 4-Nitrophenol

R.T.: 11.420 min
Delta R.T.: 0.004 min
Response: 5253633
Conc: 22.77 ng/ml



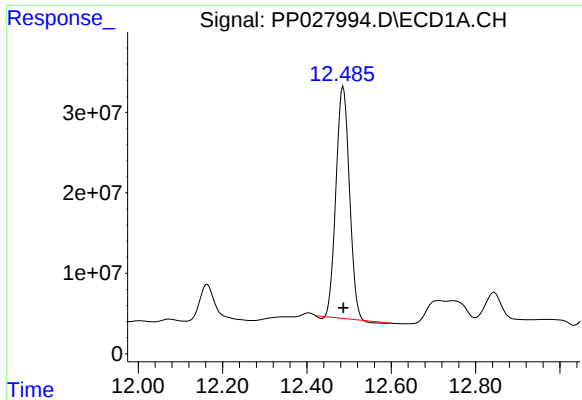
#4 2,4-DCAA

R.T.: 12.163 min
Delta R.T.: 0.001 min
Response: 117346116
Conc: 445.52 ng/ml



#4 2,4-DCAA

R.T.: 12.274 min
Delta R.T.: 0.000 min
Response: 159272277
Conc: 400.31 ng/ml



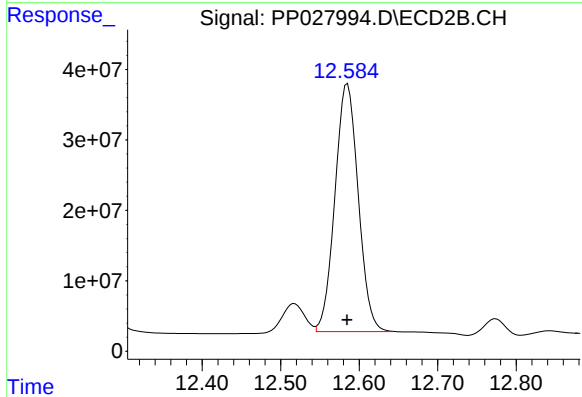
#5 DICAMBA

R.T.: 12.486 min
Delta R.T.: 0.000 min
Response: 632819796
Conc: 411.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MSD

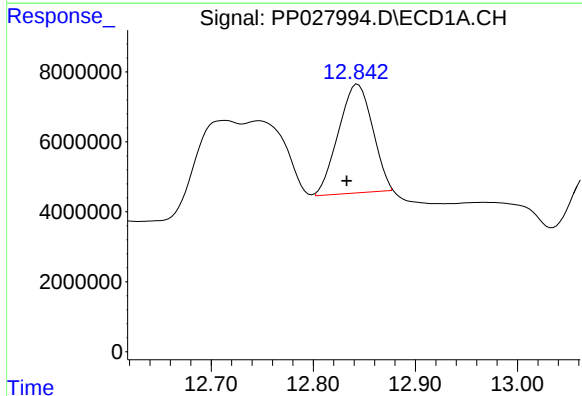
Manual Integrations
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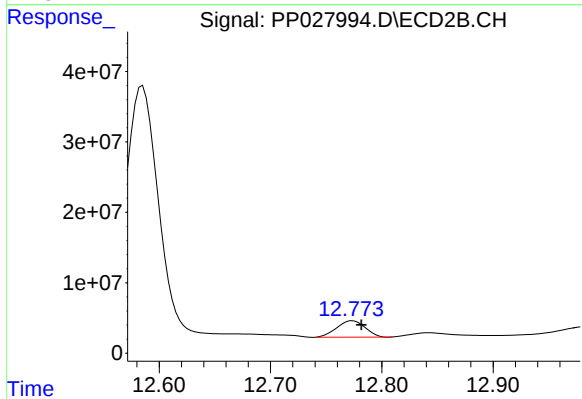
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 725962588
Conc: 457.66 ng/ml m



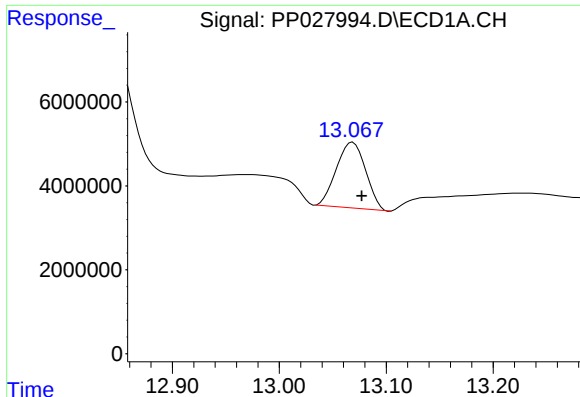
#6 MCP

R.T.: 12.842 min
Delta R.T.: 0.009 min
Response: 71922063
Conc: 145.23 ug/ml m



#6 MCP

R.T.: 12.774 min
Delta R.T.: -0.008 min
Response: 41185697
Conc: 46.61 ug/ml



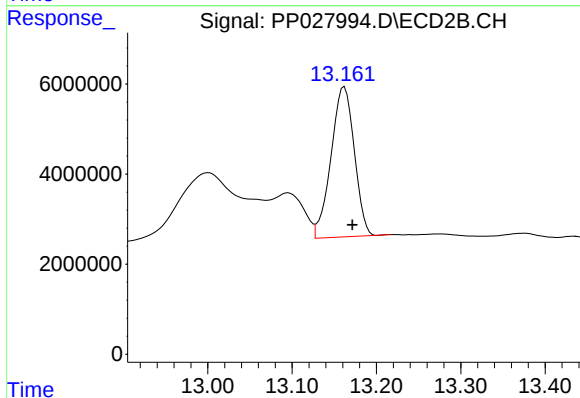
#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.009 min
Response: 29760538
Conc: 40.48 ug/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MSD

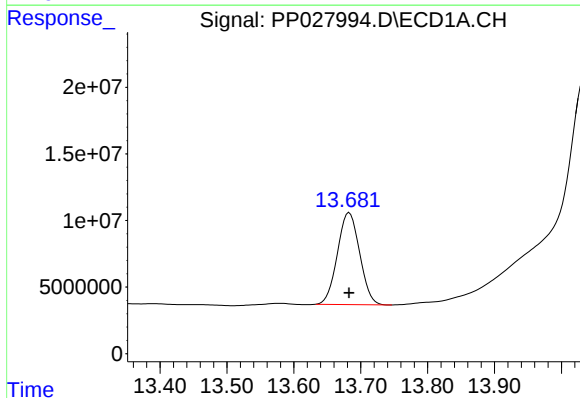
Manual Integrations
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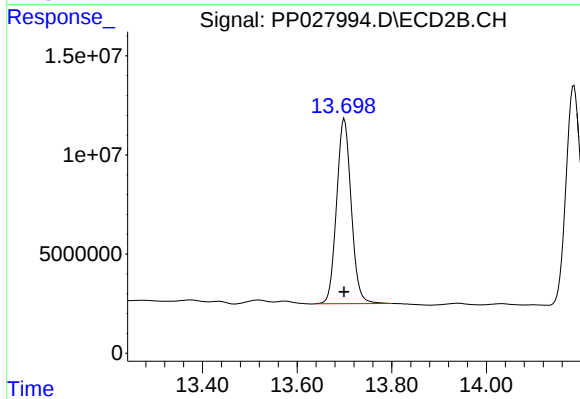
#7 MCPA

R.T.: 13.162 min
Delta R.T.: -0.010 min
Response: 64244638
Conc: 43.82 ug/ml



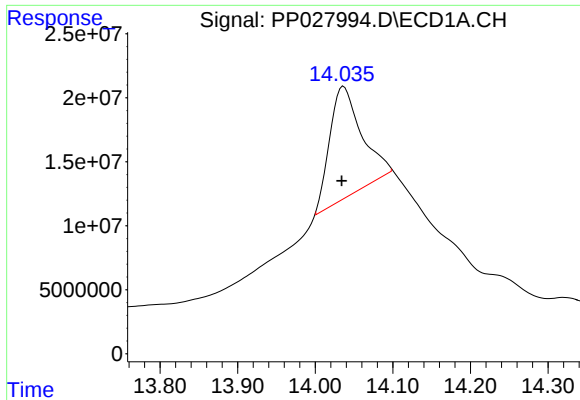
#8 DICHLORPROP

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 159504380
Conc: 482.36 ng/ml



#8 DICHLORPROP

R.T.: 13.700 min
Delta R.T.: 0.000 min
Response: 200367907
Conc: 513.23 ng/ml



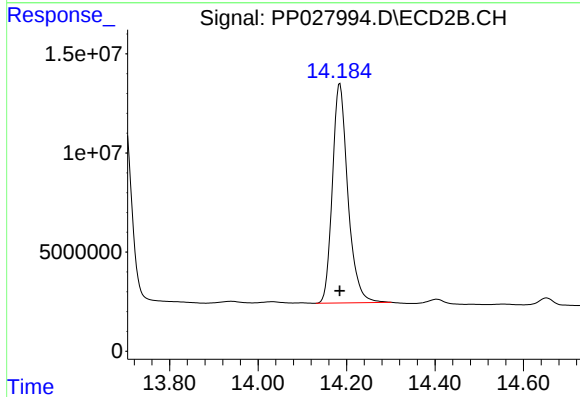
#9 2,4-D

R.T.: 14.037 min
Delta R.T.: 0.003 min
Response: 257760957
Conc: 618.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MSD

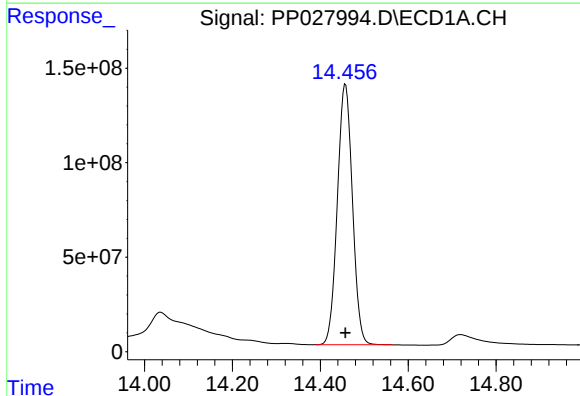
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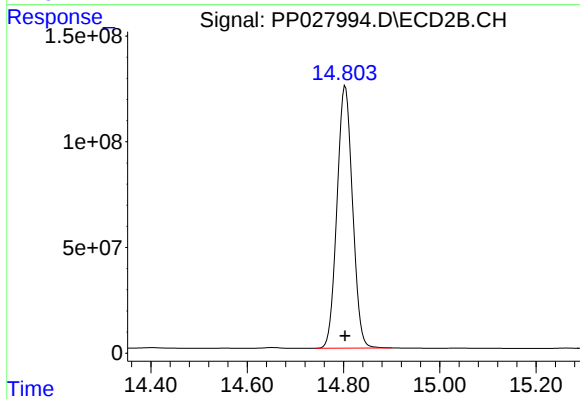
#9 2,4-D

R.T.: 14.185 min
Delta R.T.: 0.000 min
Response: 268962349
Conc: 526.78 ng/ml



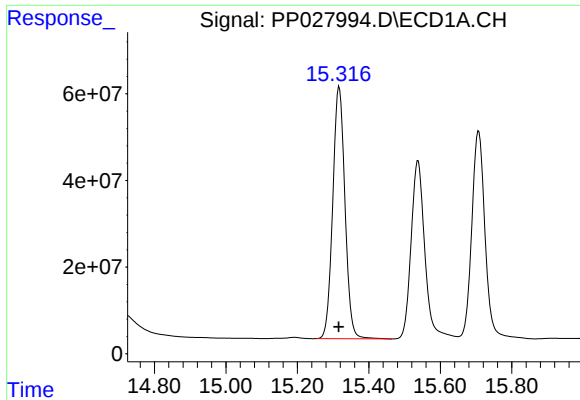
#10 Pentachlorophenol

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 3282203981
Conc: 393.19 ng/ml



#10 Pentachlorophenol

R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 2774609247
Conc: 422.76 ng/ml



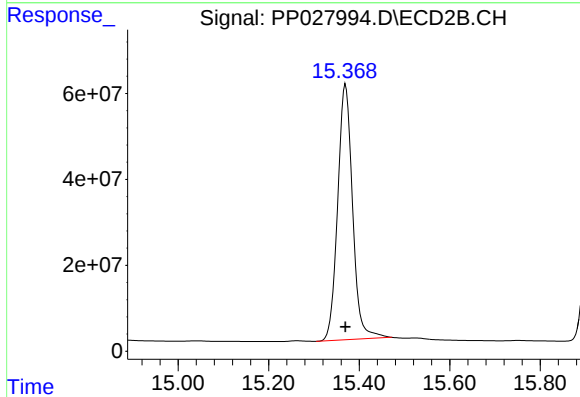
#11 2,4,5-TP (SILVEX)

R.T.: 15.317 min
Delta R.T.: 0.002 min
Response: 1382895583
Conc: 449.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MSD

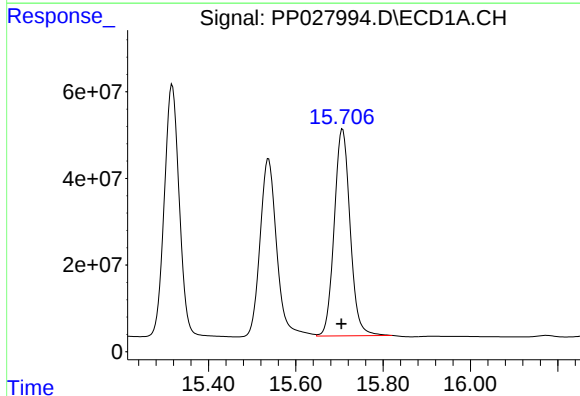
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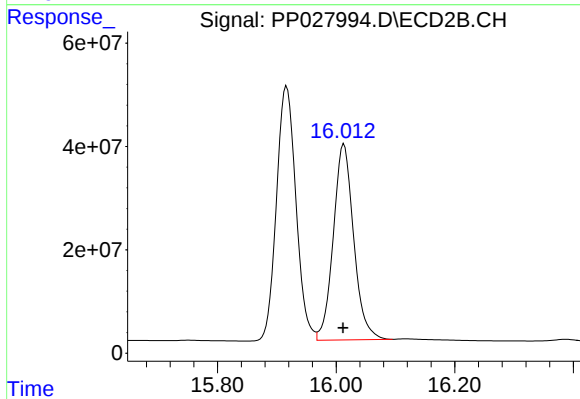
#11 2,4,5-TP (SILVEX)

R.T.: 15.370 min
Delta R.T.: 0.000 min
Response: 1357939112
Conc: 528.68 ng/ml



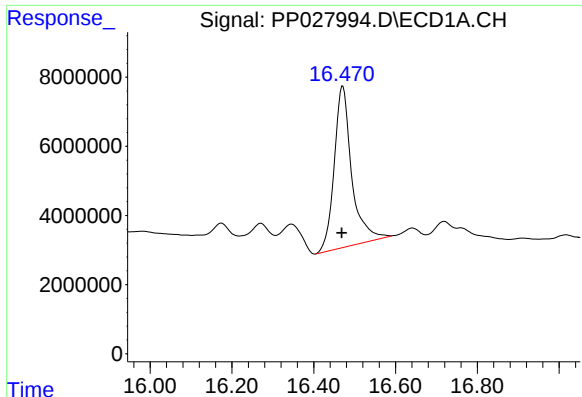
#12 2,4,5-T

R.T.: 15.707 min
Delta R.T.: 0.003 min
Response: 1207365868
Conc: 456.52 ng/ml



#12 2,4,5-T

R.T.: 16.013 min
Delta R.T.: 0.002 min
Response: 904611552
Conc: 408.70 ng/ml



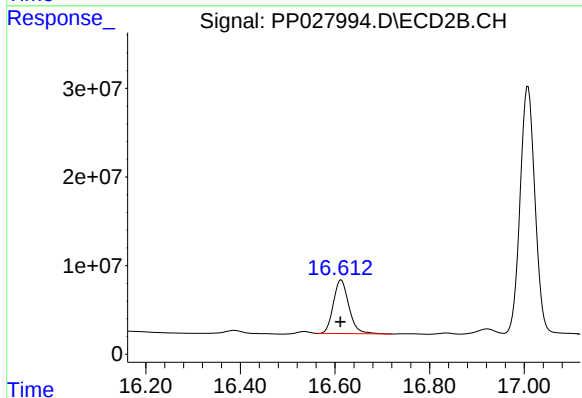
#13 2,4-DB

R.T.: 16.471 min
Delta R.T.: 0.003 min
Response: 138346943
Conc: 601.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-08-110518MSD

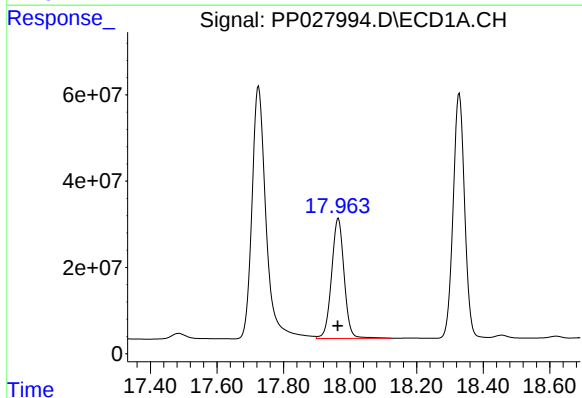
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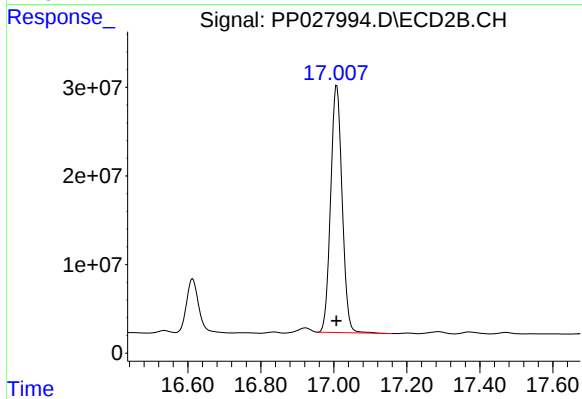
#13 2,4-DB

R.T.: 16.613 min
Delta R.T.: 0.002 min
Response: 137617388
Conc: 507.70 ng/ml



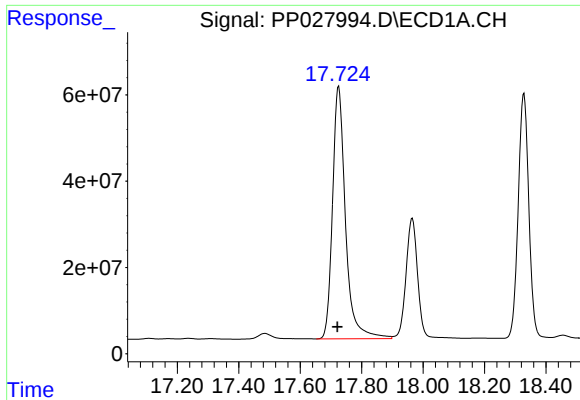
#14 DINOSEB

R.T.: 17.965 min
Delta R.T.: 0.002 min
Response: 731686526
Conc: 328.10 ng/ml



#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.001 min
Response: 608746602
Conc: 333.70 ng/ml



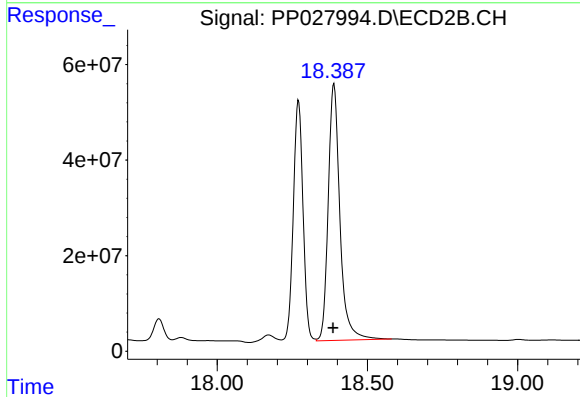
#15 Picloram

R.T.: 17.725 min
Delta R.T.: 0.004 min
Response: 1716191645
Conc: 381.64 ng/ml

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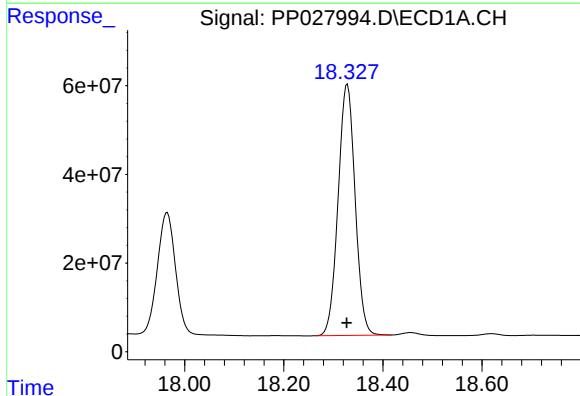
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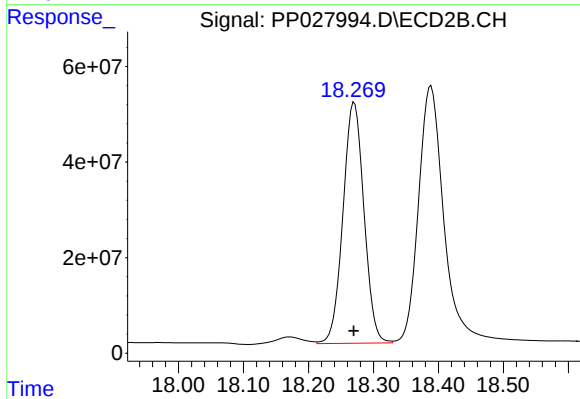
#15 Picloram

R.T.: 18.389 min
Delta R.T.: 0.002 min
Response: 1455092487
Conc: 421.84 ng/ml



#16 DCPA

R.T.: 18.328 min
Delta R.T.: 0.001 min
Response: 1351647435
Conc: 306.14 ng/ml



#16 DCPA

R.T.: 18.271 min
Delta R.T.: 0.000 min
Response: 1131932939
Conc: 351.85 ng/ml