

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102718\
 Data File : PP027887.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 17:56
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:32:03 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	12.159	12.270	181.9E6	317.4E6	690.786	797.718
Target Compounds							
1) T	Dalapon	3.377	3.044	377.4E6	384.2E6	594.715	688.025
2) T	3,5-DICHL...	10.571	10.359	329.1E6	399.2E6	599.929	753.473 #
3) T	4-Nitroph...	11.737	11.413	315.2E6	172.9E6	569.382	749.545 #
5) T	DICAMBA	12.483	12.582	965.1E6	1185.2E6	628.196	747.172
6) T	MCPD	12.826	12.773	32214905	67628598	67.527	76.530
7) T	MCPA	13.069	13.162	51251337	111.5E6	66.557	76.029
8) T	DICHLORPROP	13.680	13.696	213.8E6	292.1E6	646.524	748.228
9) T	2,4-D	14.029	14.182	287.3E6	387.5E6	689.288m	758.911
10) T	Pentachlo...	14.455	14.801	5198.3E6	4767.0E6	622.728	726.327
11) T	2,4,5-TP ...	15.313	15.367	1959.0E6	1920.9E6	636.573	747.841
12) T	2,4,5-T	15.703	16.009	1731.8E6	1618.5E6	654.822	731.210
13) T	2,4-DB	16.467	16.610	147.5E6	204.5E6	643.443	764.837
14) T	DINOSEB	17.960	17.005	1358.2E6	1218.7E6	609.036m	668.084
15) T	Picloram	17.720	18.384	2770.6E6	2520.8E6	640.604	770.101
16) T	DCPA	18.325	18.267	2764.1E6	2323.1E6	626.060	722.095

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

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Acq On : 27 Oct 2018 17:56
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

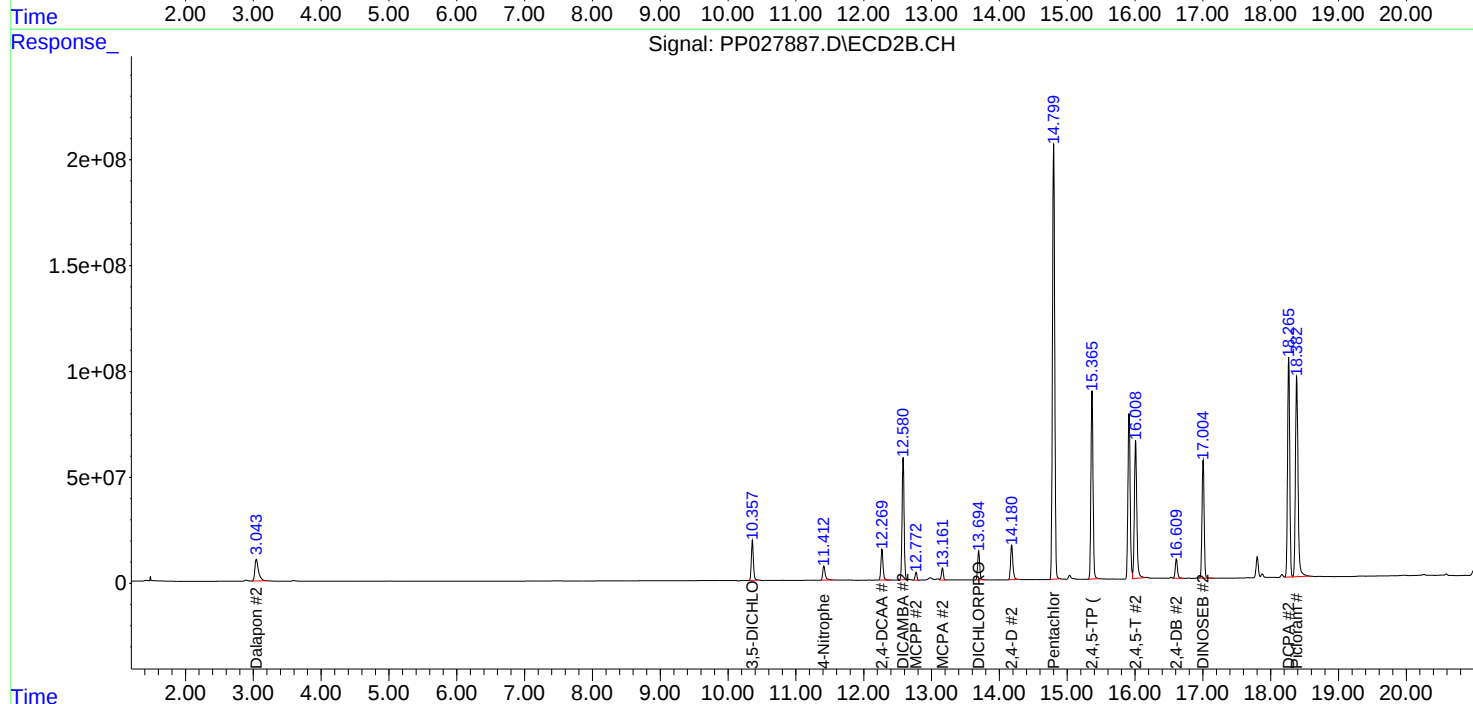
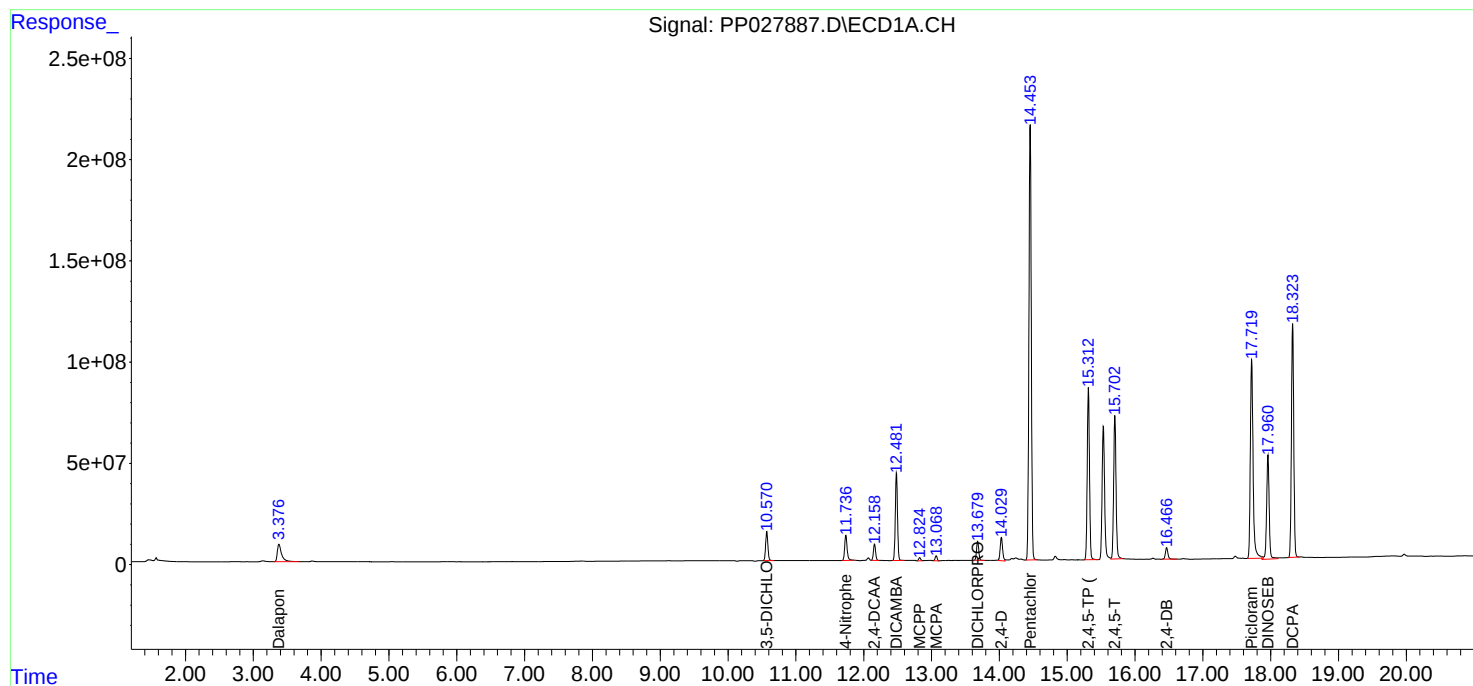
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

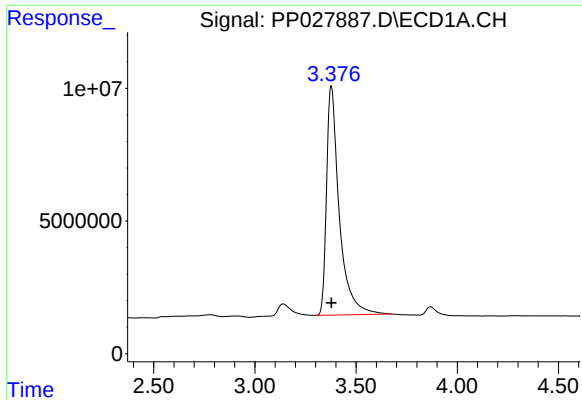
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:32:03 2018
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QLast Update : Wed Oct 24 12:31:02 2018
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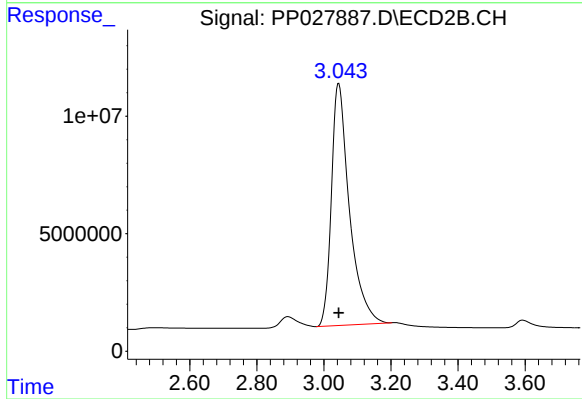
#1 Dalapon

R.T.: 3.377 min
Delta R.T.: 0.000 min
Response: 377389448
Conc: 594.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

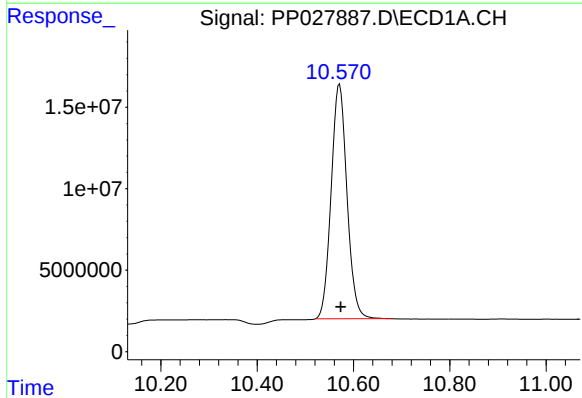
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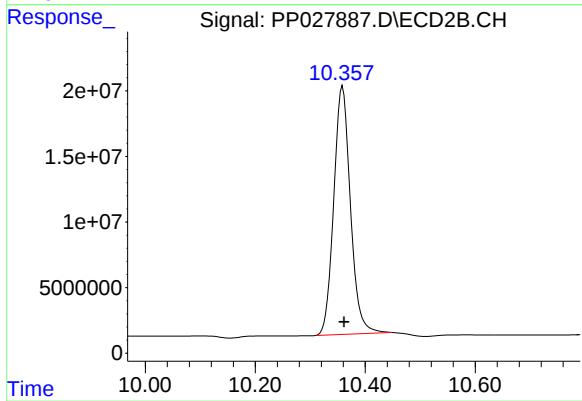
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.000 min
Response: 384199024
Conc: 688.03 ng/ml



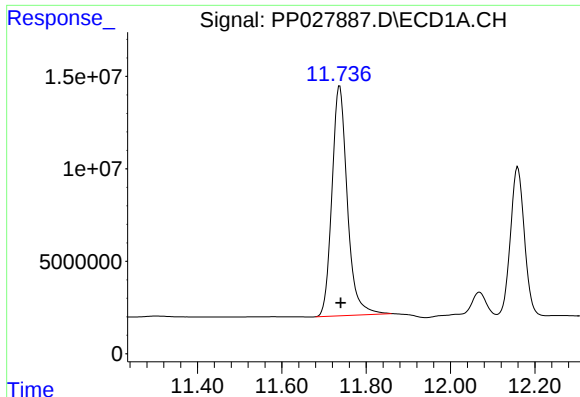
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.571 min
Delta R.T.: -0.002 min
Response: 329107538
Conc: 599.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.359 min
Delta R.T.: -0.003 min
Response: 399248351
Conc: 753.47 ng/ml



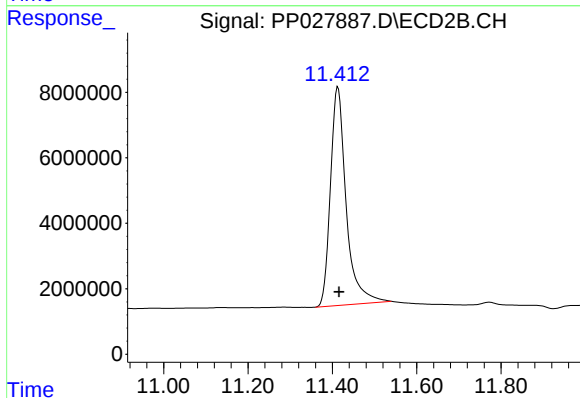
#3 4-Nitrophenol

R.T.: 11.737 min
Delta R.T.: -0.002 min
Response: 315170521
Conc: 569.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

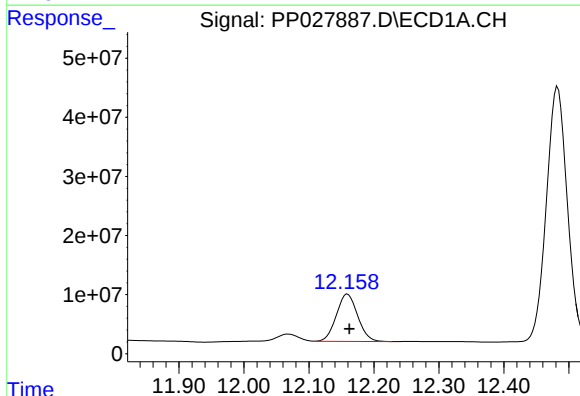
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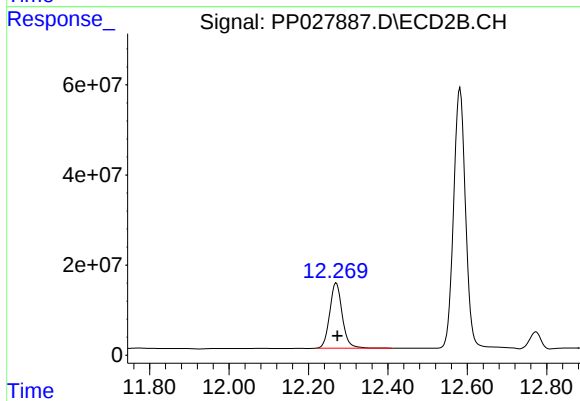
#3 4-Nitrophenol

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 172918450
Conc: 749.54 ng/ml



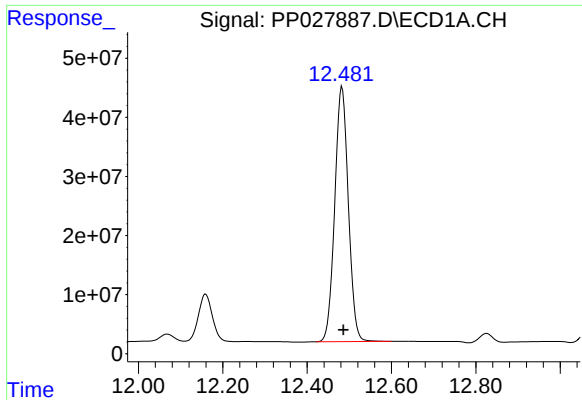
#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: -0.003 min
Response: 181947384
Conc: 690.79 ng/ml



#4 2,4-DCAA

R.T.: 12.270 min
Delta R.T.: -0.003 min
Response: 317388311
Conc: 797.72 ng/ml



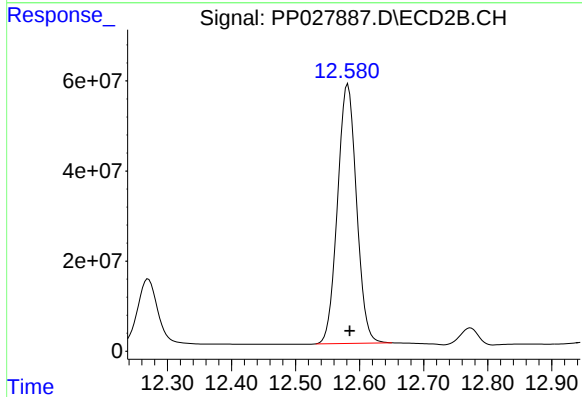
#5 DICAMBA

R.T.: 12.483 min
Delta R.T.: -0.003 min
Response: 965097690
Conc: 628.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

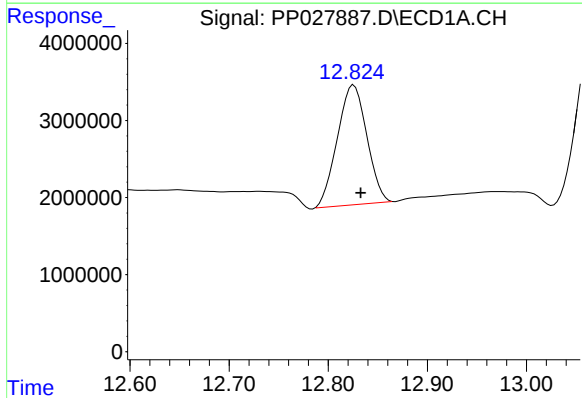
Manual Integrations
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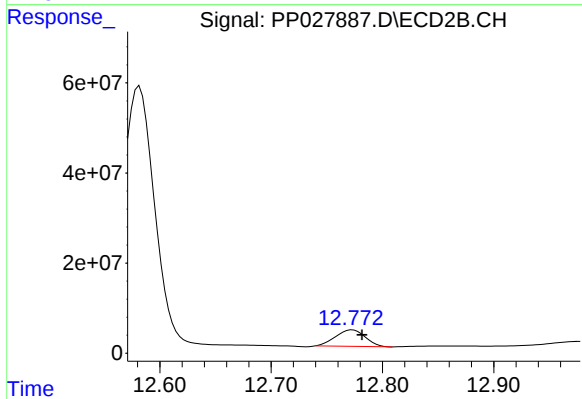
#5 DICAMBA

R.T.: 12.582 min
Delta R.T.: -0.003 min
Response: 1185190631
Conc: 747.17 ng/ml



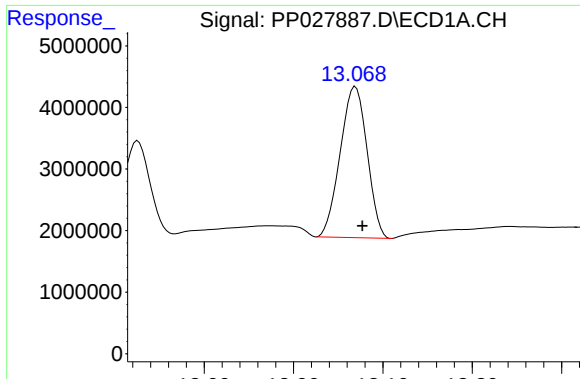
#6 MCP

R.T.: 12.826 min
Delta R.T.: -0.007 min
Response: 32214905
Conc: 67.53 ug/ml



#6 MCP

R.T.: 12.773 min
Delta R.T.: -0.009 min
Response: 67628598
Conc: 76.53 ug/ml



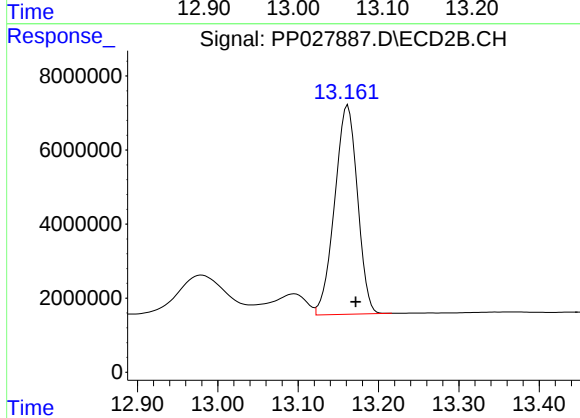
#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.008 min
Response: 51251337
Conc: 66.56 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

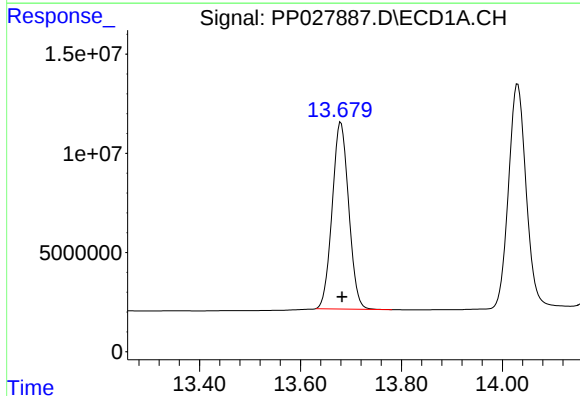
Manual Integrations
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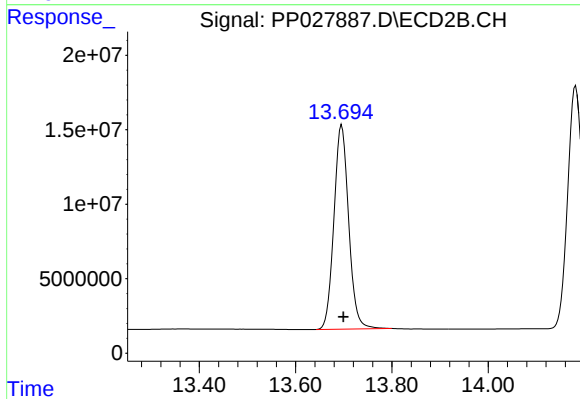
#7 MCPA

R.T.: 13.162 min
Delta R.T.: -0.010 min
Response: 111473010
Conc: 76.03 ug/ml



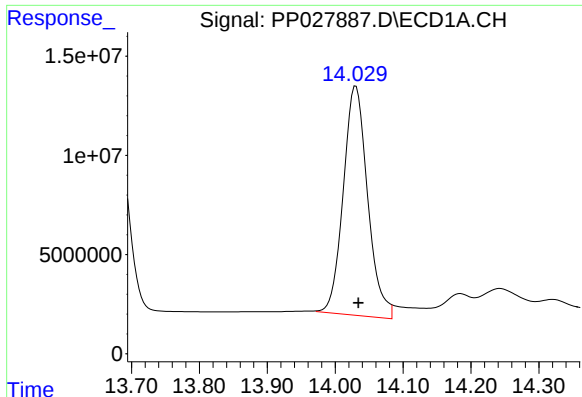
#8 DICHLORPROP

R.T.: 13.680 min
Delta R.T.: -0.003 min
Response: 213789809
Conc: 646.52 ng/ml



#8 DICHLORPROP

R.T.: 13.696 min
Delta R.T.: -0.003 min
Response: 292112320
Conc: 748.23 ng/ml



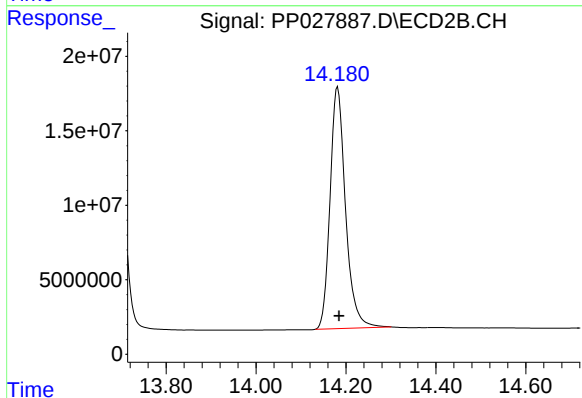
#9 2,4-D

R.T.: 14.029 min
Delta R.T.: -0.005 min
Response: 287258937
Conc: 689.29 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

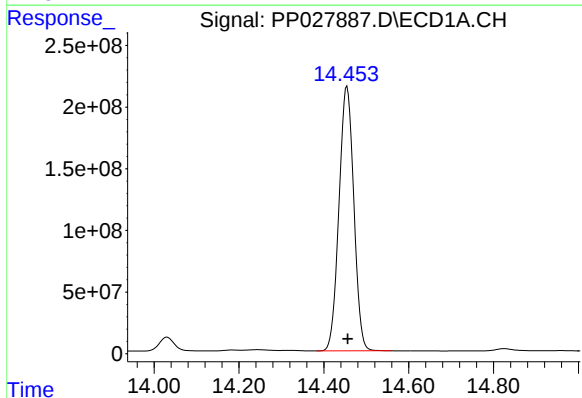
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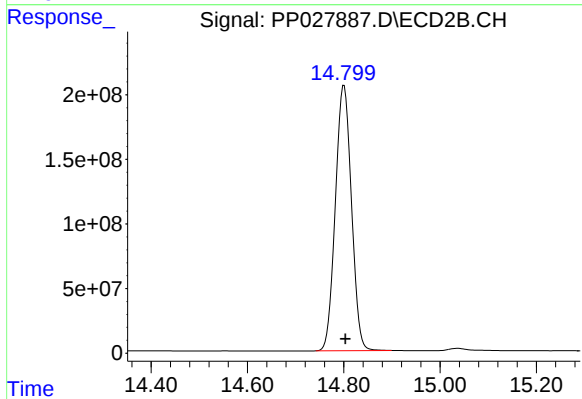
#9 2,4-D

R.T.: 14.182 min
Delta R.T.: -0.003 min
Response: 387479771
Conc: 758.91 ng/ml



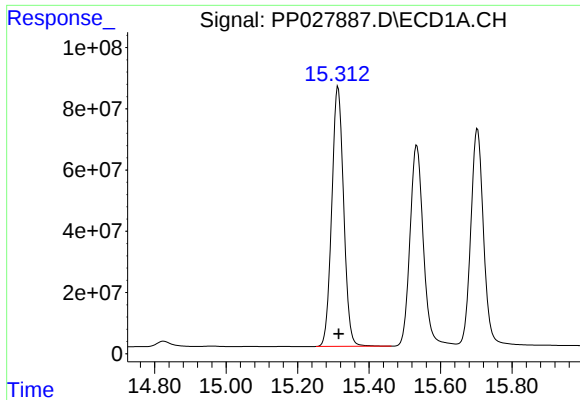
#10 Pentachlorophenol

R.T.: 14.455 min
Delta R.T.: -0.002 min
Response: 5198269783
Conc: 622.73 ng/ml



#10 Pentachlorophenol

R.T.: 14.801 min
Delta R.T.: -0.003 min
Response: 4766957174
Conc: 726.33 ng/ml



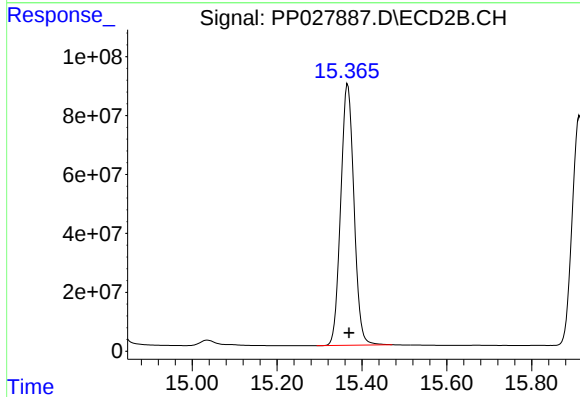
#11 2,4,5-TP (SILVEX)

R.T.: 15.313 min
Delta R.T.: -0.002 min
Response: 1959015996
Conc: 636.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

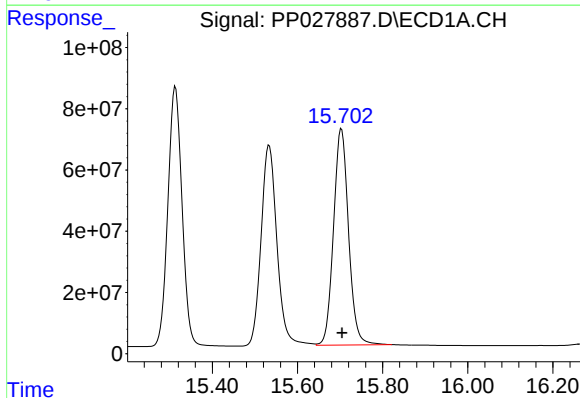
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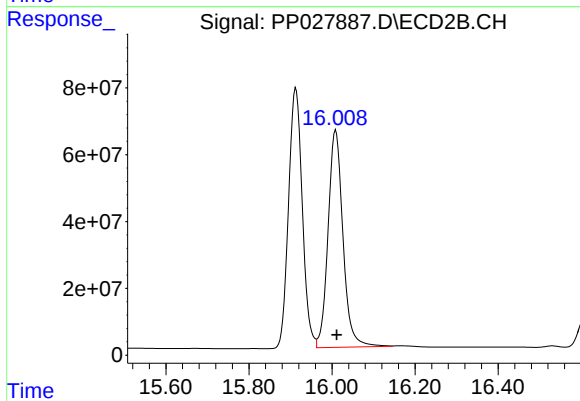
#11 2,4,5-TP (SILVEX)

R.T.: 15.367 min
Delta R.T.: -0.003 min
Response: 1920857562
Conc: 747.84 ng/ml



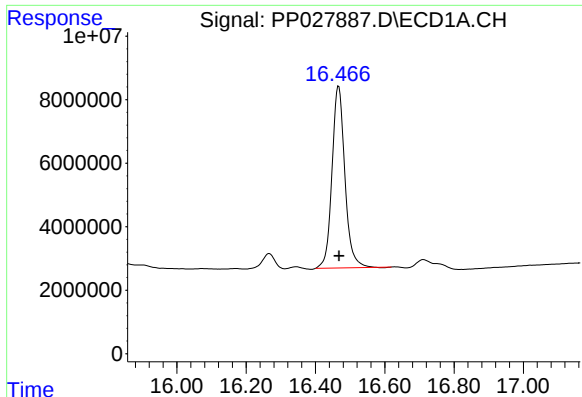
#12 2,4,5-T

R.T.: 15.703 min
Delta R.T.: -0.001 min
Response: 1731810185
Conc: 654.82 ng/ml



#12 2,4,5-T

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 1618452078
Conc: 731.21 ng/ml



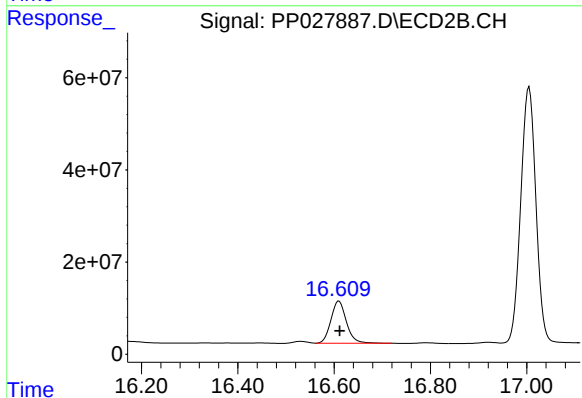
#13 2,4-DB

R.T.: 16.467 min
Delta R.T.: -0.001 min
Response: 147516187
Conc: 643.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

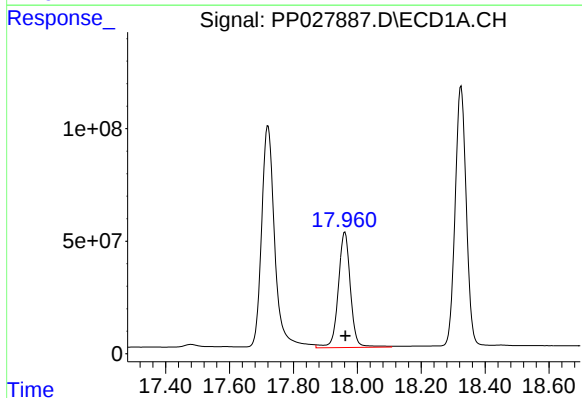
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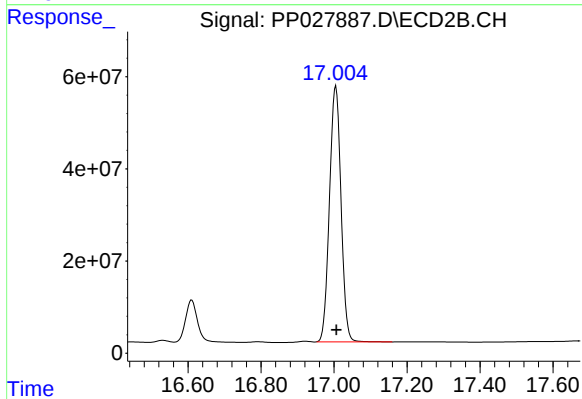
#13 2,4-DB

R.T.: 16.610 min
Delta R.T.: -0.001 min
Response: 204517766
Conc: 764.84 ng/ml



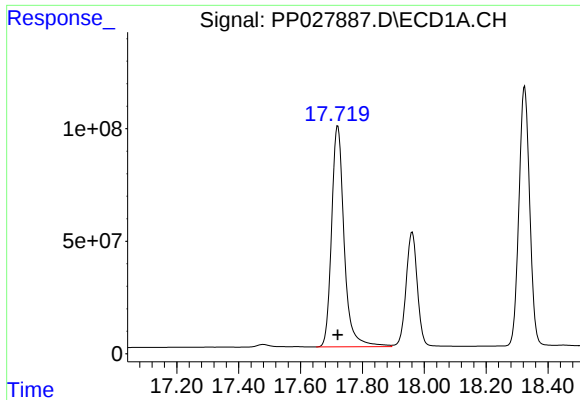
#14 DINOSEB

R.T.: 17.960 min
Delta R.T.: -0.003 min
Response: 1358182878
Conc: 609.04 ng/ml m



#14 DINOSEB

R.T.: 17.005 min
Delta R.T.: -0.002 min
Response: 1218732707
Conc: 668.08 ng/ml



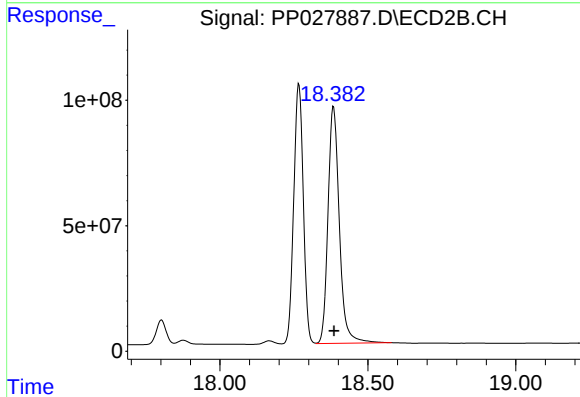
#15 Picloram

R.T.: 17.720 min
Delta R.T.: 0.000 min
Response: 2770602924
Conc: 640.60 ng/ml

Instrument :
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HSTDCCC750

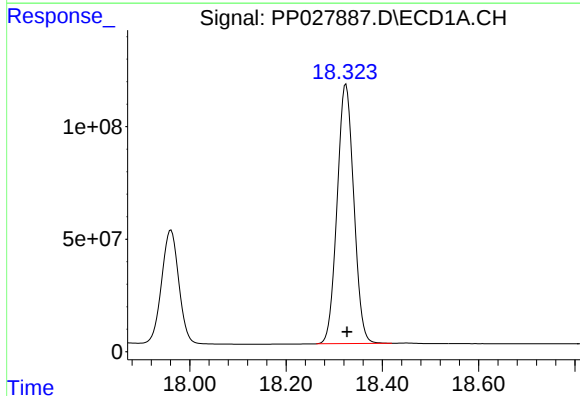
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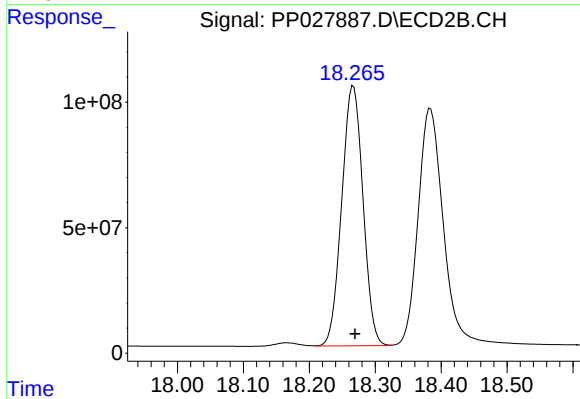
#15 Picloram

R.T.: 18.384 min
Delta R.T.: -0.002 min
Response: 2520820266
Conc: 770.10 ng/ml



#16 DCPA

R.T.: 18.325 min
Delta R.T.: -0.003 min
Response: 2764120418
Conc: 626.06 ng/ml



#16 DCPA

R.T.: 18.267 min
Delta R.T.: -0.003 min
Response: 2323056838
Conc: 722.09 ng/ml