

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080818\
 Data File : PP027012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 20:48
 Operator : EI\MA
 Sample : PB111879BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB111879BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:34:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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 x 0.5 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	12.041	12.154	140.8E6	239.9E6	589.579m	592.476
Target Compounds							
1) T	Dalapon	3.308	2.981	271.5E6	268.8E6	462.150m	478.455
2) T	3,5-DICHL...	10.456	10.246	251.5E6	298.7E6	546.433	558.310
3) T	4-Nitroph...	11.614	11.293	233.1E6	132.1E6	508.297m	545.466m
5) T	DICAMBA	12.362	12.465	802.4E6	931.9E6	568.052m	572.659
6) T	MCPD	12.710	12.658	34900592	49635564	89.957m	57.596 #
7) T	MCPA	12.950	13.044	34808449	68383555	51.872	54.363m
8) T	DICHLORPROP	13.559	13.578	173.3E6	222.0E6	548.344m	571.953m
9) T	2,4-D	13.908	14.063	229.5E6	311.7E6	587.456	590.963
10) T	Pentachlo...	14.328	14.676	4454.5E6	3867.2E6	585.279	579.729
11) T	2,4,5-TP ...	15.189	15.245	1620.4E6	1462.9E6	564.784m	563.720m
12) T	2,4,5-T	15.576	15.885	1376.4E6	1241.4E6	539.416m	569.794
13) T	2,4-DB	16.338	16.487	159.4E6	170.0E6	728.984m	596.483
14) T	DINOSEB	17.830	16.880	1016.0E6	918.0E6	502.369m	508.666m
15) T	Picloram	17.585	18.253	2037.2E6	1777.5E6	493.264m	515.364
16) T	DCPA	18.194	18.141	1605.8E6	1348.4E6	400.326	418.950

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

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Acq On : 08 Aug 2018 20:48
Operator : EI\MA
Sample : PB111879BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

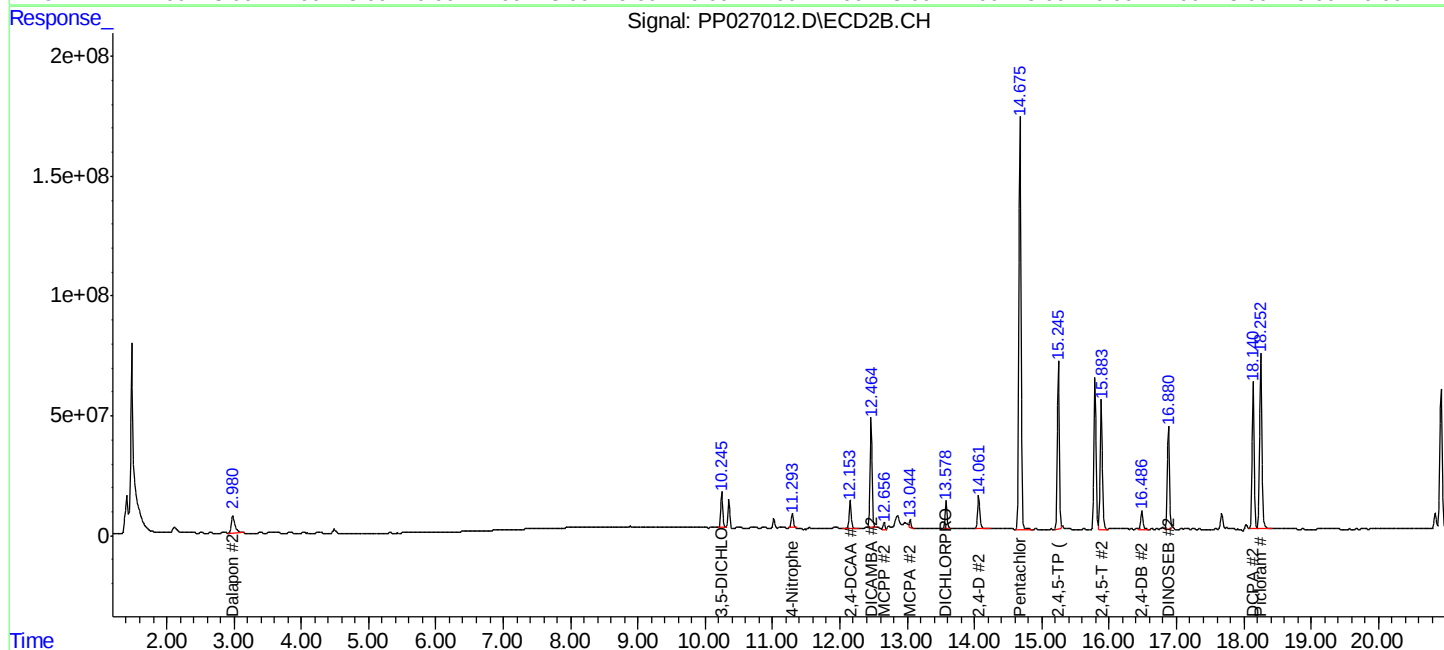
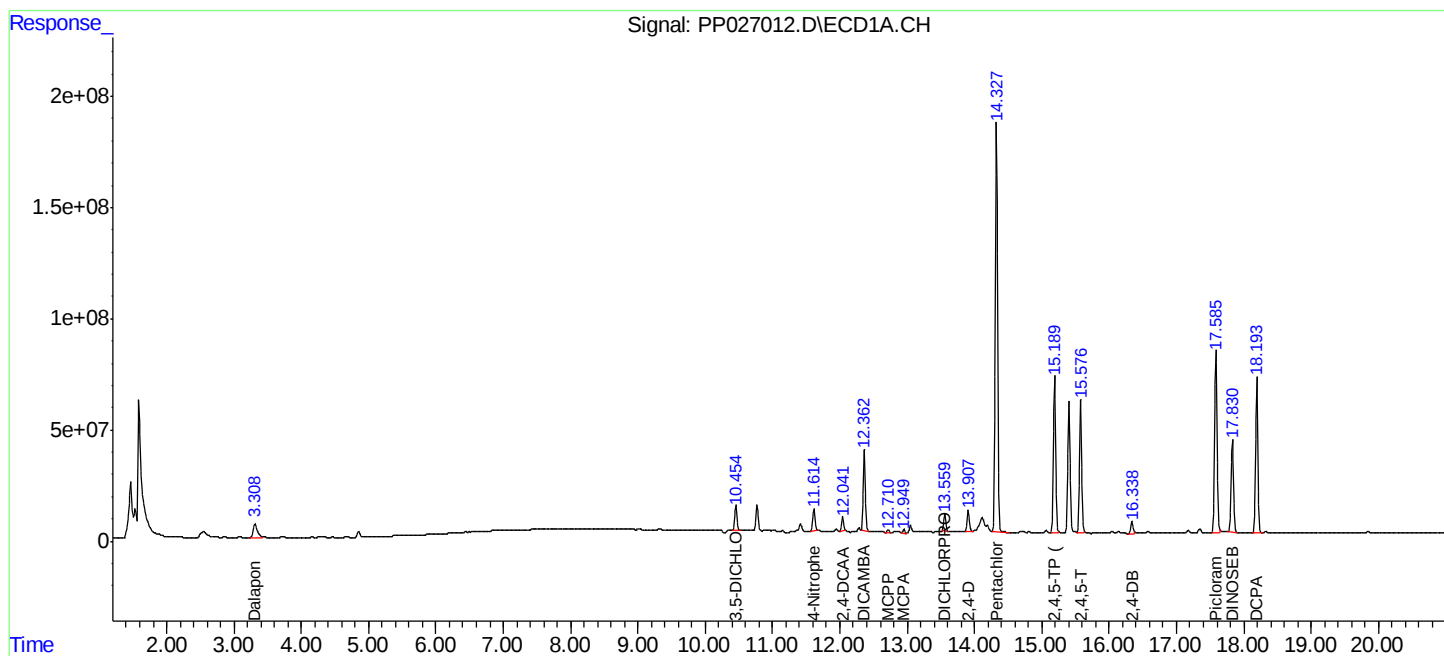
Instrument :
ECD_P
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PB111879BS

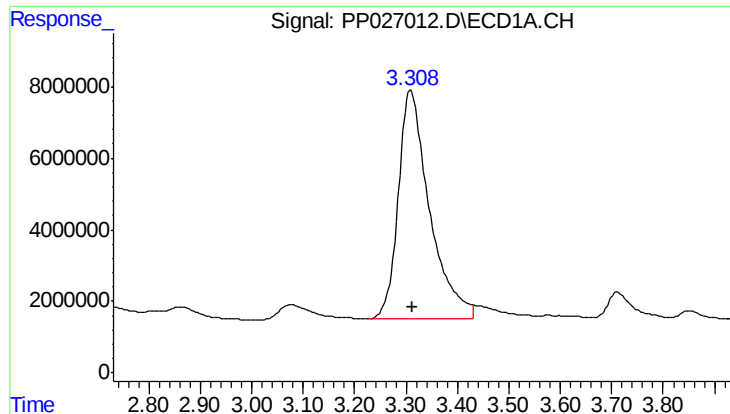
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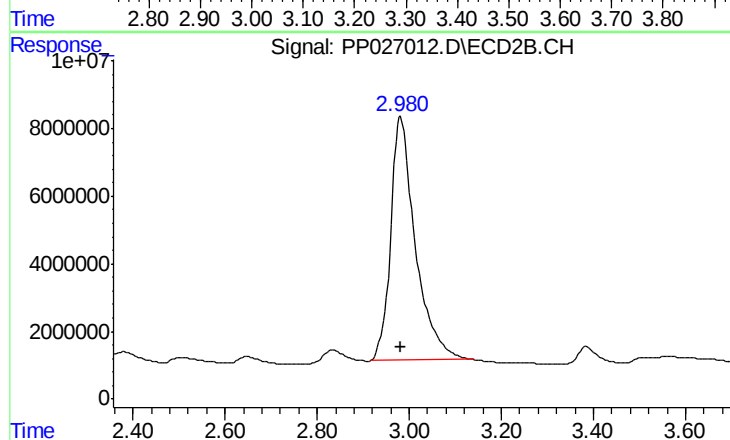
#1 Dalapon

R.T.: 3.308 min
Delta R.T.: -0.003 min
Response: 271519597
Conc: 462.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111879BS

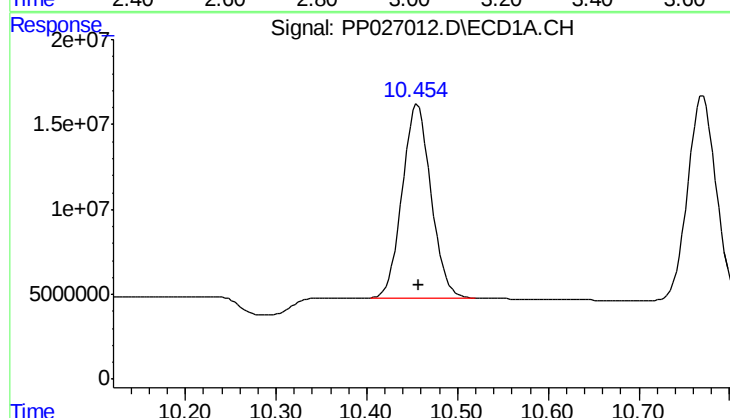
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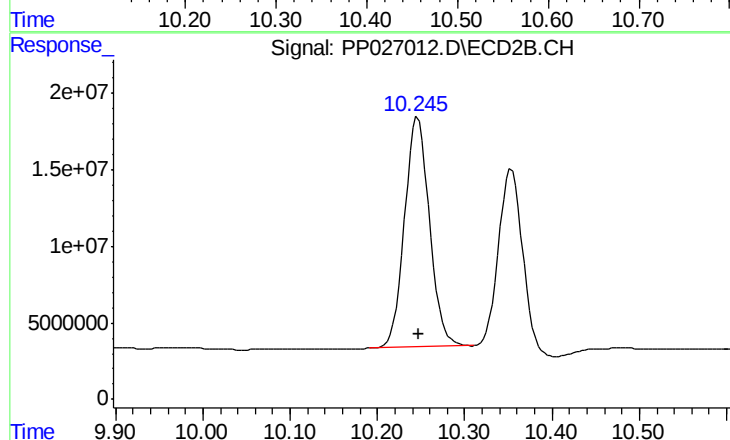
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.001 min
Response: 268815475
Conc: 478.46 ng/ml



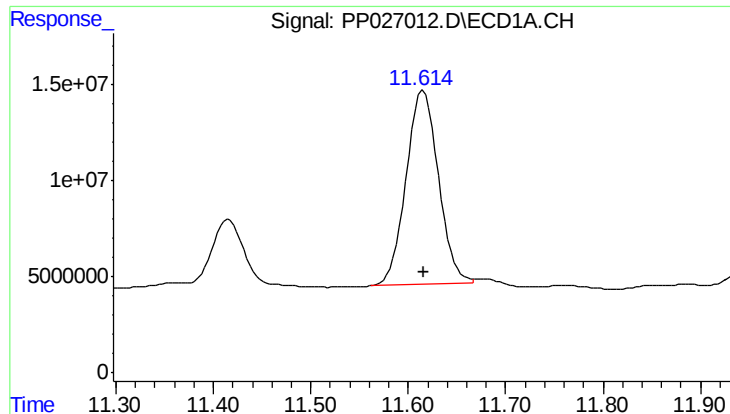
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 251518277
Conc: 546.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.246 min
Delta R.T.: -0.001 min
Response: 298706131
Conc: 558.31 ng/ml



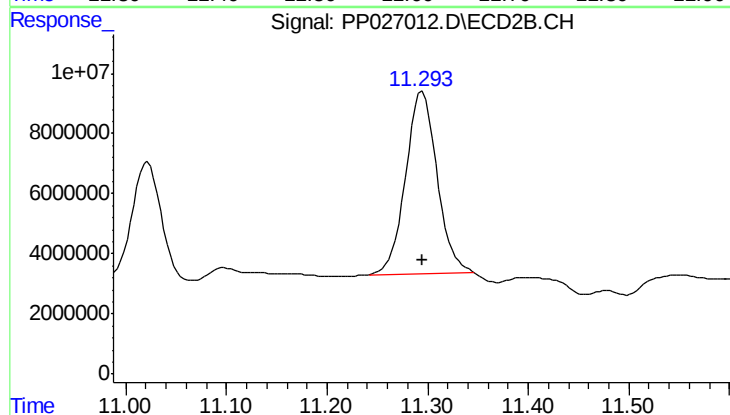
#3 4-Nitrophenol

R.T.: 11.614 min
Delta R.T.: -0.002 min
Response: 233141650
Conc: 508.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111879BS

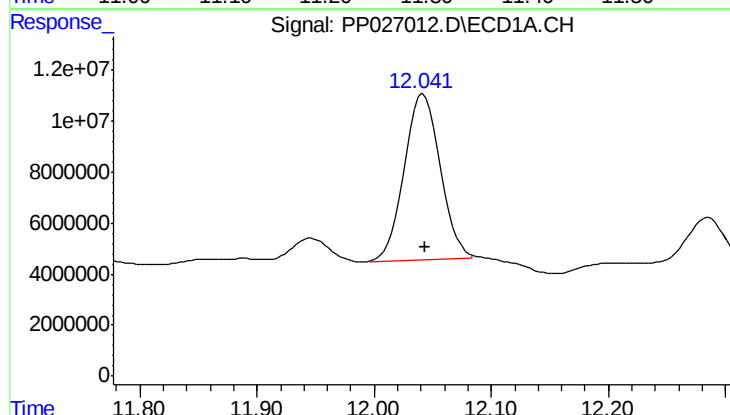
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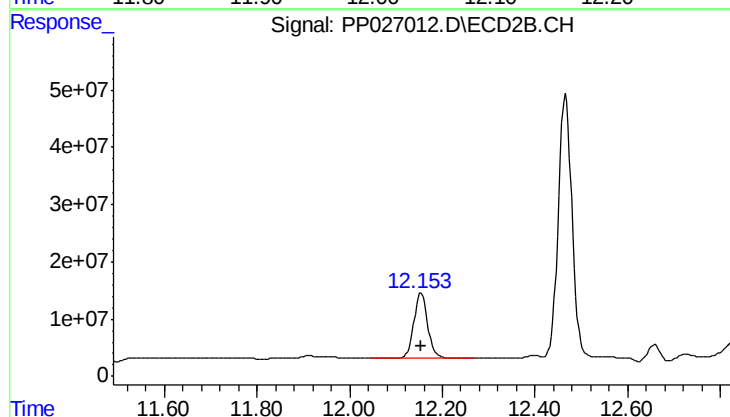
#3 4-Nitrophenol

R.T.: 11.293 min
Delta R.T.: -0.002 min
Response: 132135982
Conc: 545.47 ng/ml m



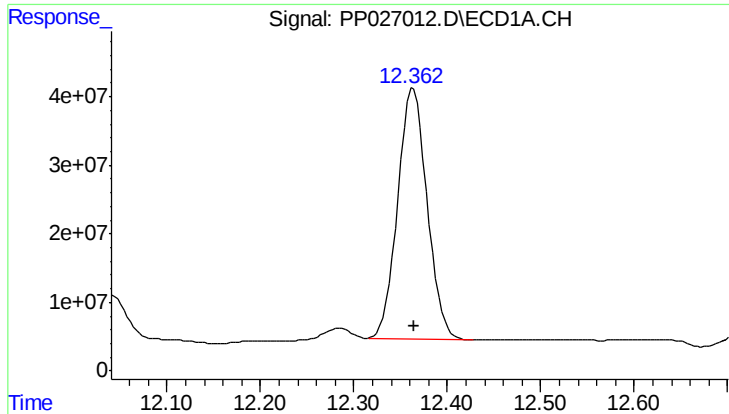
#4 2,4-DCAA

R.T.: 12.041 min
Delta R.T.: -0.002 min
Response: 140804910
Conc: 589.58 ng/ml m



#4 2,4-DCAA

R.T.: 12.154 min
Delta R.T.: -0.002 min
Response: 239912450
Conc: 592.48 ng/ml



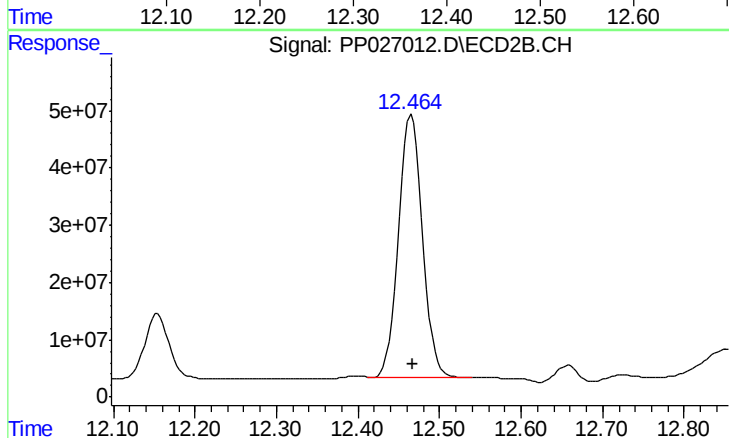
#5 DICAMBA

R.T.: 12.362 min
Delta R.T.: -0.003 min
Response: 802443370
Conc: 568.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111879BS

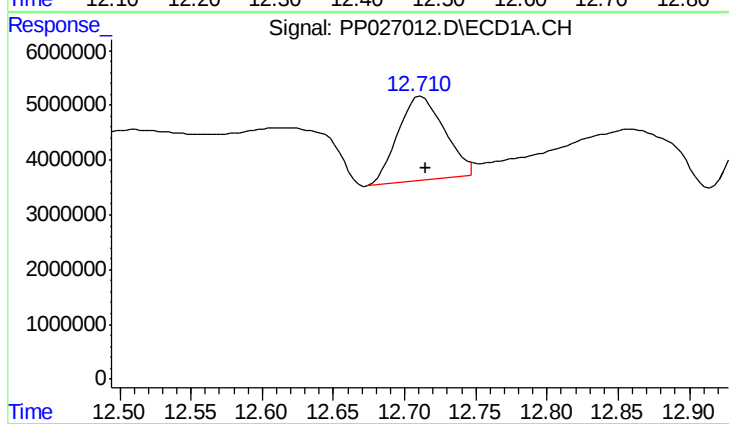
Manual Integrations
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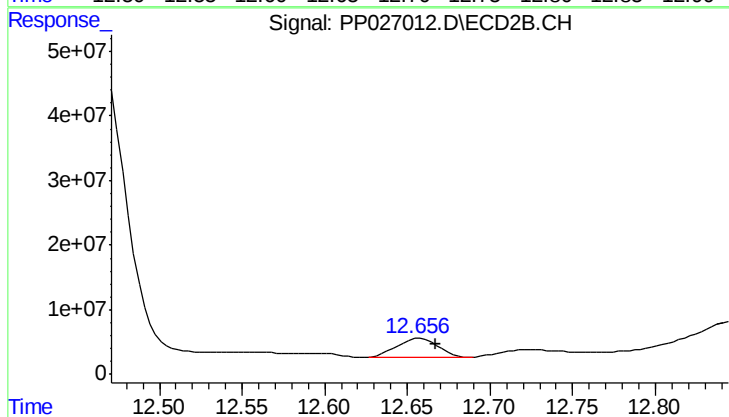
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: -0.002 min
Response: 931910779
Conc: 572.66 ng/ml



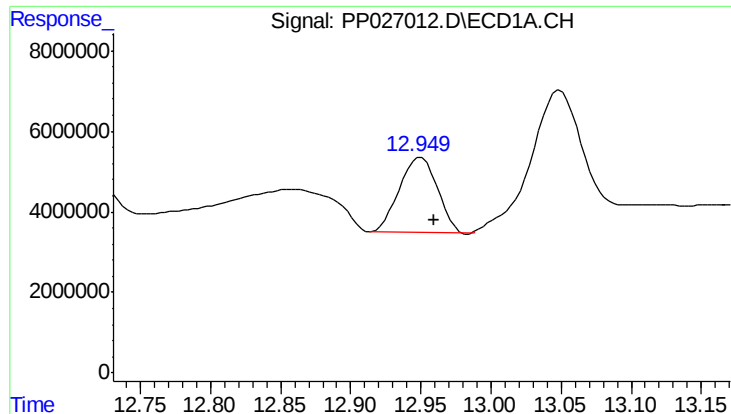
#6 MCP

R.T.: 12.710 min
Delta R.T.: -0.004 min
Response: 34900592
Conc: 89.96 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: -0.009 min
Response: 49635564
Conc: 57.60 ug/ml



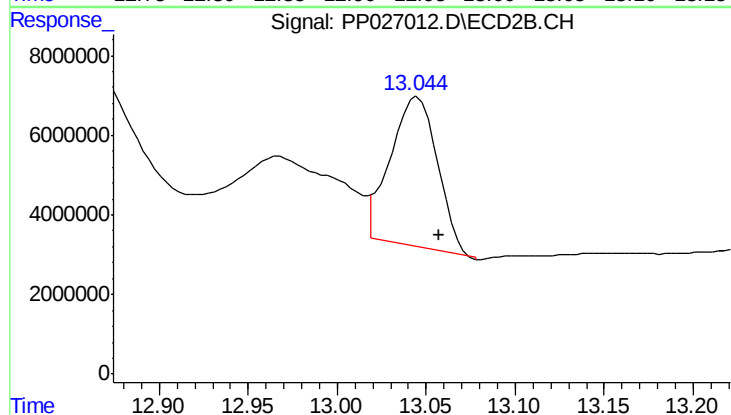
#7 MCPA

R.T.: 12.950 min
Delta R.T.: -0.009 min
Response: 34808449
Conc: 51.87 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB111879BS

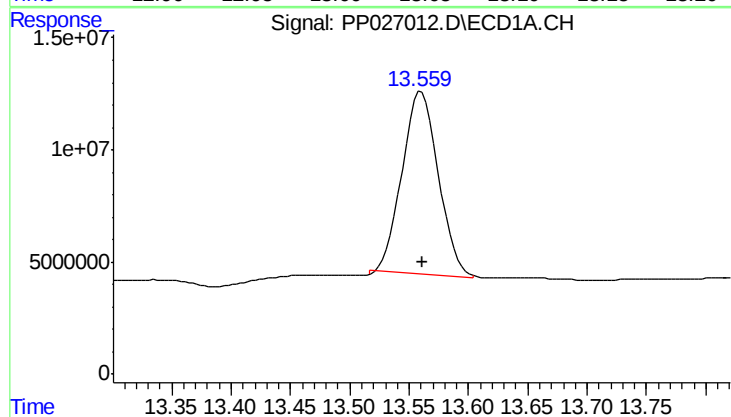
Manual Integrations
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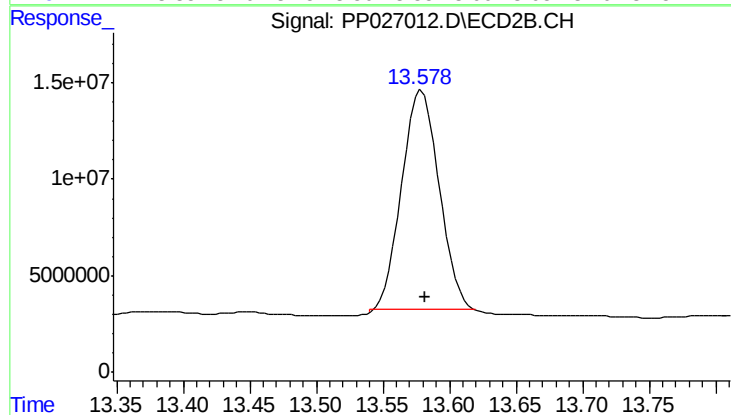
#7 MCPA

R.T.: 13.044 min
Delta R.T.: -0.013 min
Response: 68383555
Conc: 54.36 ug/ml m



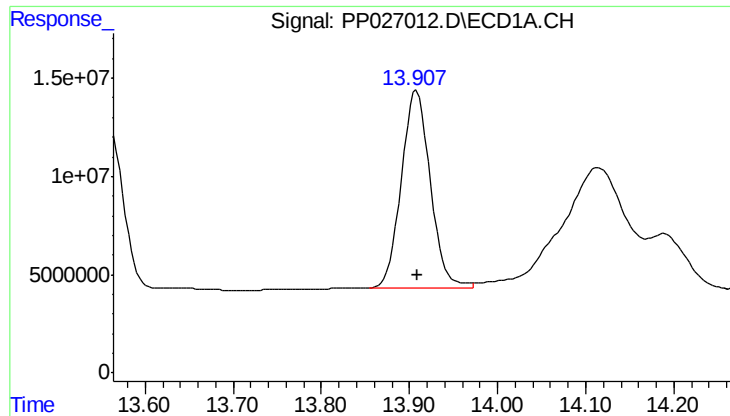
#8 DICHLORPROP

R.T.: 13.559 min
Delta R.T.: -0.003 min
Response: 173313598
Conc: 548.34 ng/ml m



#8 DICHLORPROP

R.T.: 13.578 min
Delta R.T.: -0.004 min
Response: 221989175
Conc: 571.95 ng/ml m



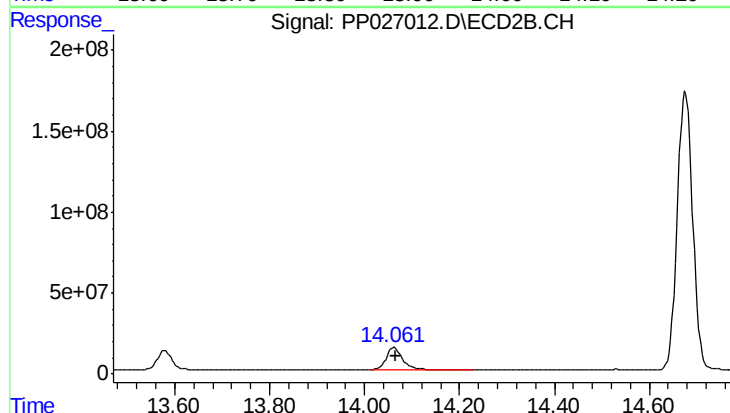
#9 2,4-D

R.T.: 13.908 min
Delta R.T.: -0.001 min
Response: 229528927
Conc: 587.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111879BS

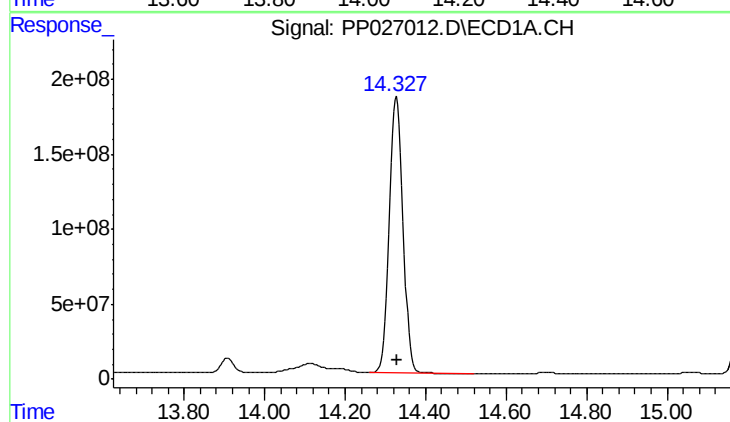
Manual Integrations
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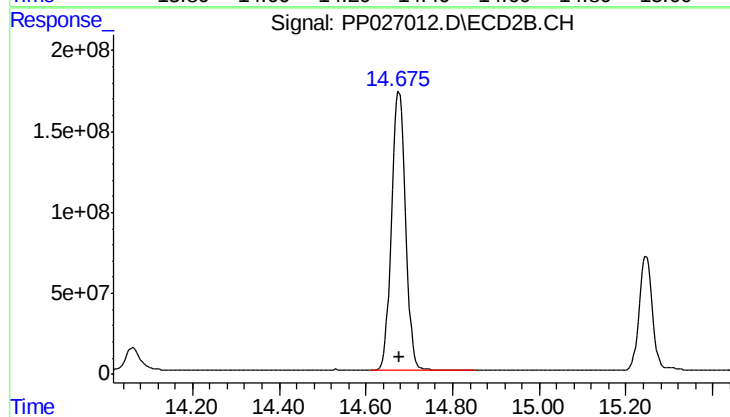
#9 2,4-D

R.T.: 14.063 min
Delta R.T.: -0.002 min
Response: 311673298
Conc: 590.96 ng/ml



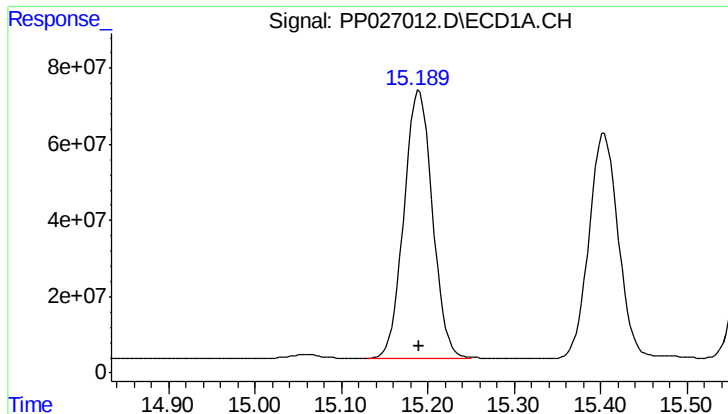
#10 Pentachlorophenol

R.T.: 14.328 min
Delta R.T.: -0.001 min
Response: 4454519534
Conc: 585.28 ng/ml



#10 Pentachlorophenol

R.T.: 14.676 min
Delta R.T.: -0.003 min
Response: 3867162024
Conc: 579.73 ng/ml



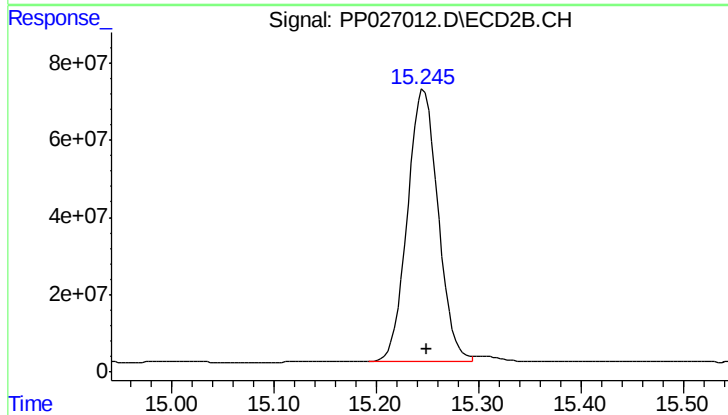
#11 2,4,5-TP (SILVEX)

R.T.: 15.189 min
Delta R.T.: -0.002 min
Response: 1620397829
Conc: 564.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111879BS

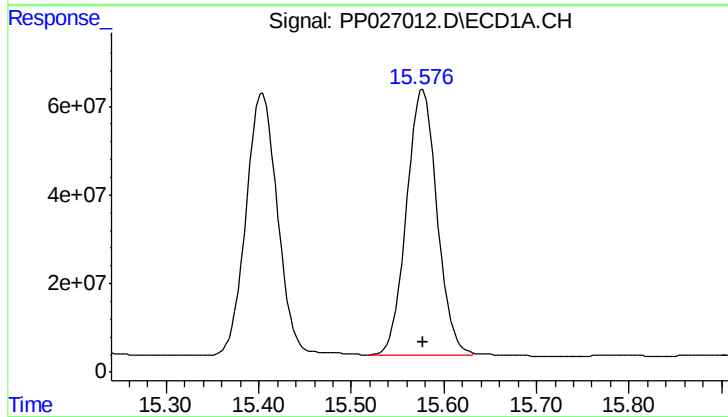
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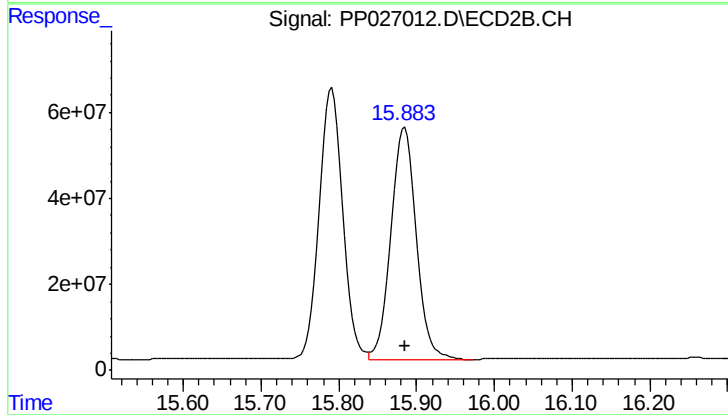
#11 2,4,5-TP (SILVEX)

R.T.: 15.245 min
Delta R.T.: -0.004 min
Response: 1462924502
Conc: 563.72 ng/ml m



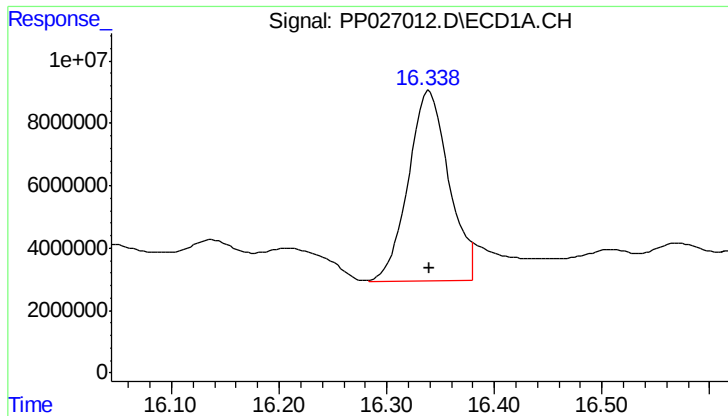
#12 2,4,5-T

R.T.: 15.576 min
Delta R.T.: -0.002 min
Response: 1376432017
Conc: 539.42 ng/ml m



#12 2,4,5-T

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 1241364156
Conc: 569.79 ng/ml



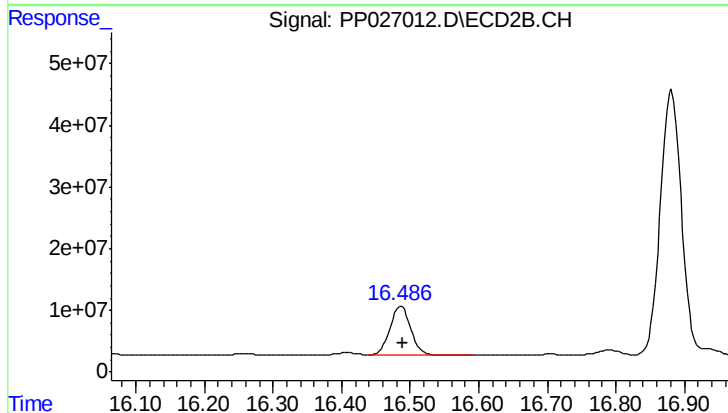
#13 2,4-DB

R.T.: 16.338 min
Delta R.T.: -0.002 min
Response: 159404359
Conc: 728.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
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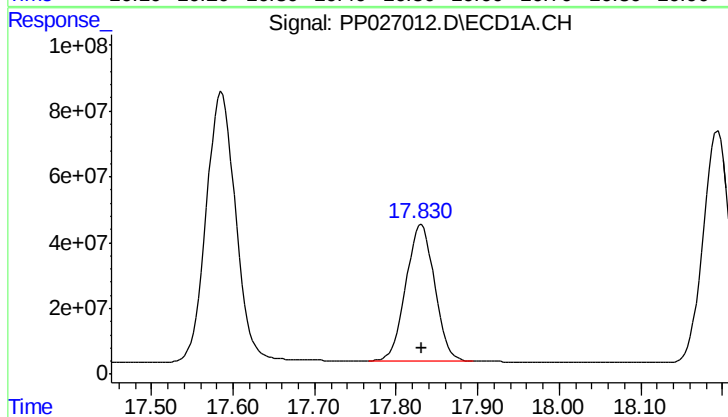
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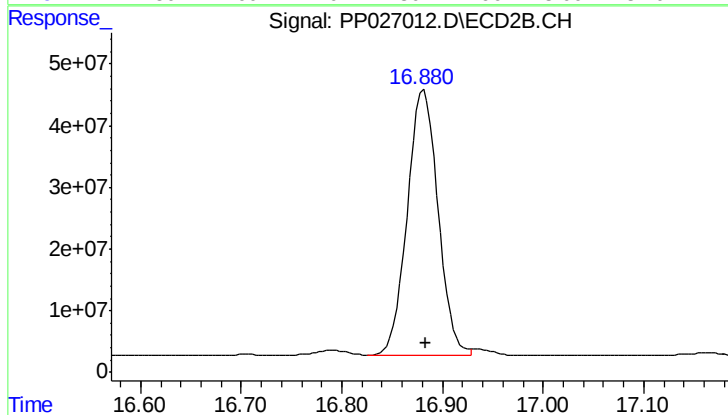
#13 2,4-DB

R.T.: 16.487 min
Delta R.T.: -0.002 min
Response: 169972925
Conc: 596.48 ng/ml



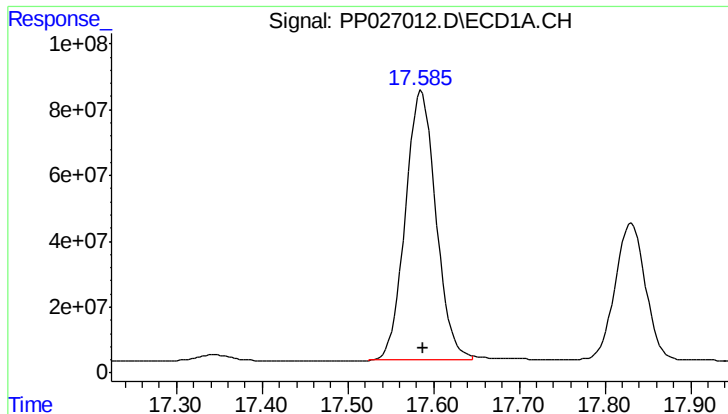
#14 DINOSEB

R.T.: 17.830 min
Delta R.T.: -0.001 min
Response: 1015995887
Conc: 502.37 ng/ml m



#14 DINOSEB

R.T.: 16.880 min
Delta R.T.: -0.003 min
Response: 918046226
Conc: 508.67 ng/ml m



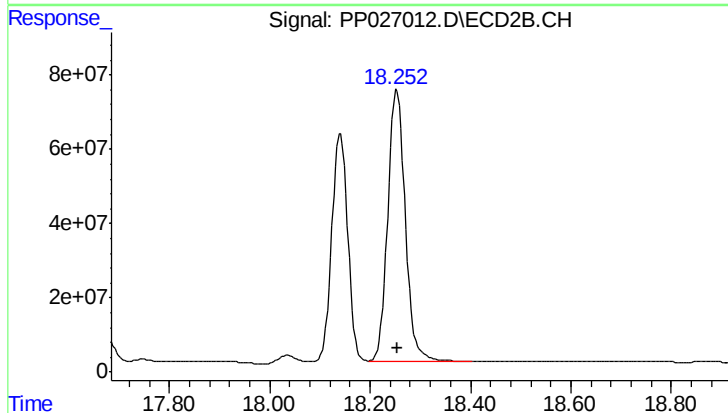
#15 Picloram

R.T.: 17.585 min
Delta R.T.: -0.003 min
Response: 2037183330
Conc: 493.26 ng/ml

Instrument :
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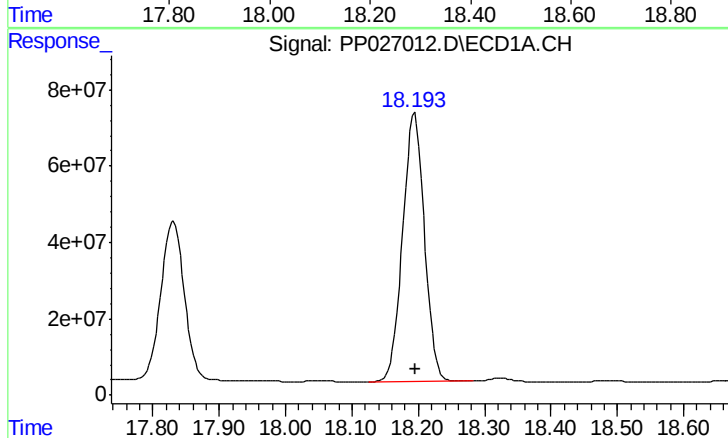
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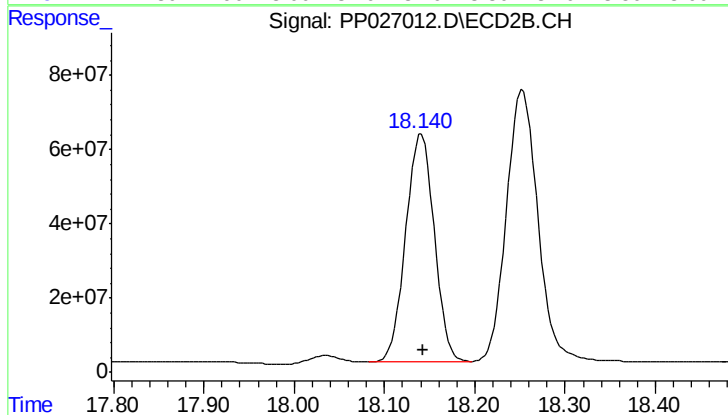
#15 Picloram

R.T.: 18.253 min
Delta R.T.: -0.002 min
Response: 1777463781
Conc: 515.36 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: -0.002 min
Response: 1605848231
Conc: 400.33 ng/ml



#16 DCPA

R.T.: 18.141 min
Delta R.T.: -0.002 min
Response: 1348369546
Conc: 418.95 ng/ml