

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101818\
 Data File : PP027717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 18:28
 Operator : EI\MA
 Sample : PB113956BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB113956BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 03:26:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100918.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 11 18:41:33 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	12.044	12.157	144.5E6	219.7E6	584.077	522.223
Target Compounds							
1) T	Dalapon	3.307	2.980	394.6E6	376.4E6	656.455	704.344
2) T	3,5-DICHL...	10.458	10.249	294.2E6	272.8E6	613.992	530.354
3) T	4-Nitroph...	11.619	11.301	273.1E6	104.3E6	702.663	581.321
5) T	DICAMBA	12.363	12.466	828.5E6	862.6E6	538.551m	528.941m
6) T	MCPD	12.718	12.658	75379892	48475326	152.834m	58.532 #
7) T	MCPA	12.950	13.045	35051362	76439818	53.388	58.742m
8) T	DICHLORPROP	13.562	13.582	189.8E6	226.6E6	535.553	556.855
9) T	2,4-D	13.911	14.069	202.9E6	269.6E6	591.672	560.432
10) T	Pentachlo...	14.329	14.679	4553.8E6	3692.0E6	569.948	564.021
11) T	2,4,5-TP ...	15.192	15.250	1580.4E6	1414.8E6	557.158	575.528
12) T	2,4,5-T	15.582	15.890	1188.9E6	941.2E6	538.710	572.741
13) T	2,4-DB	16.345	16.493	133.4E6	112.6E6	835.248	593.975 #
14) T	DINOSEB	17.831	16.883	1005.6E6	821.8E6	511.370	500.568
15) T	Picloram	17.594	18.264	1135.8E6	946.0E6	537.122	551.938
16) T	DCPA	18.195	18.142	1599.2E6	1285.2E6	385.585	412.680

(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 : 18 Oct 2018 18:28
Operator : EI\MA
Sample : PB113956BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

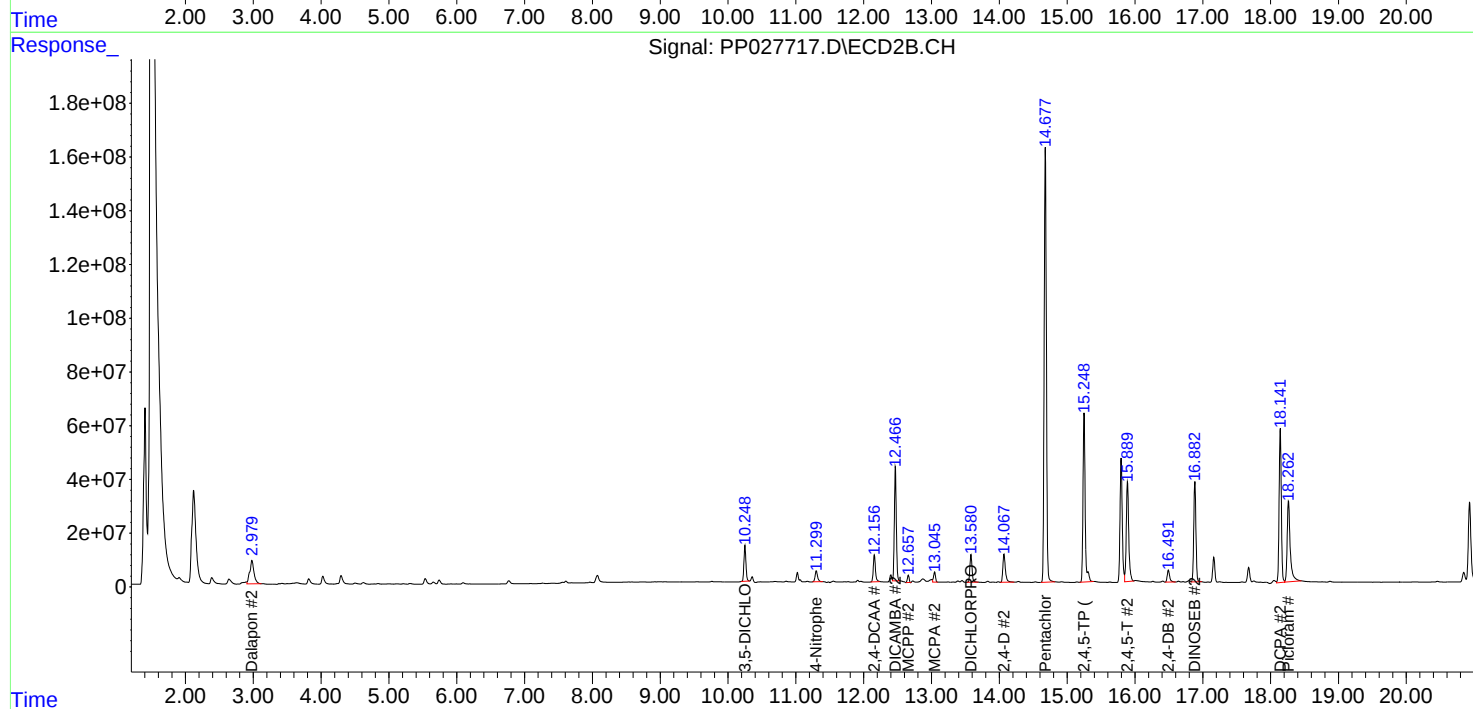
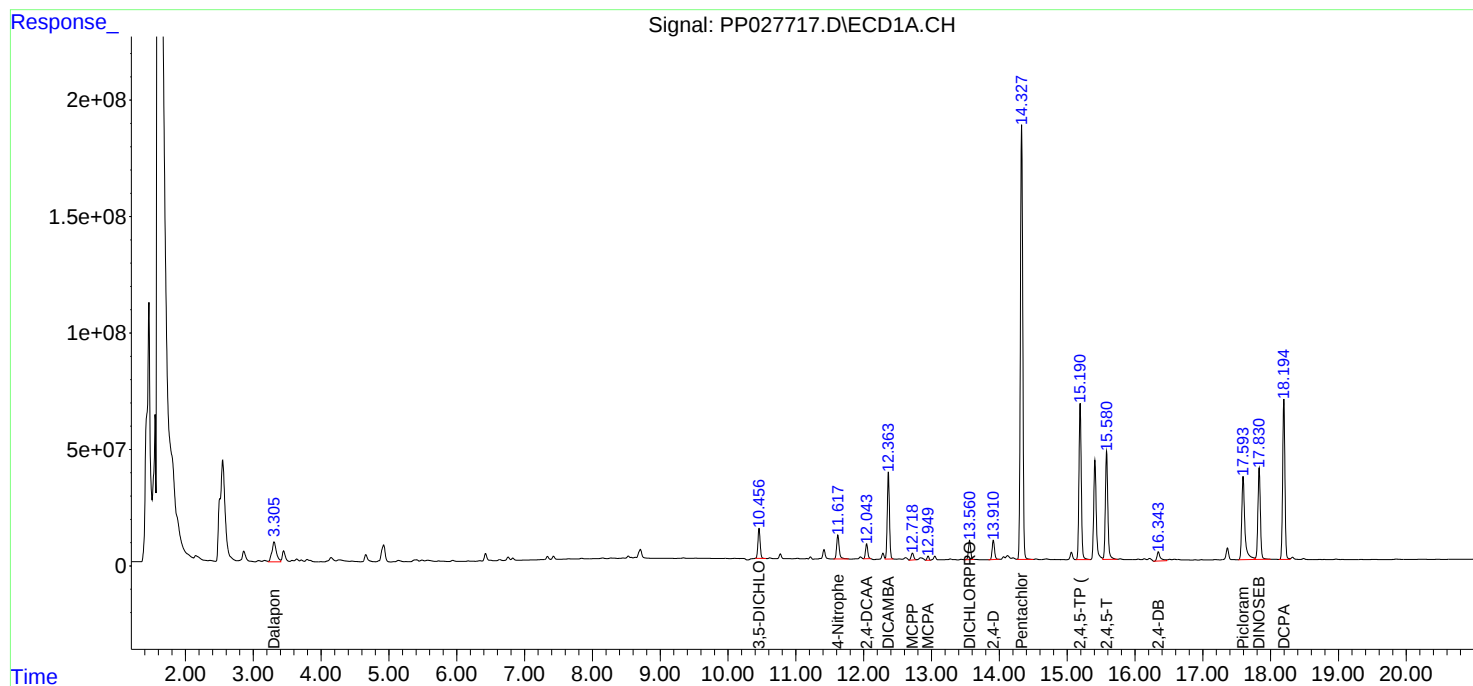
Instrument :
ECD_P
ClientSampled :
PB113956BS

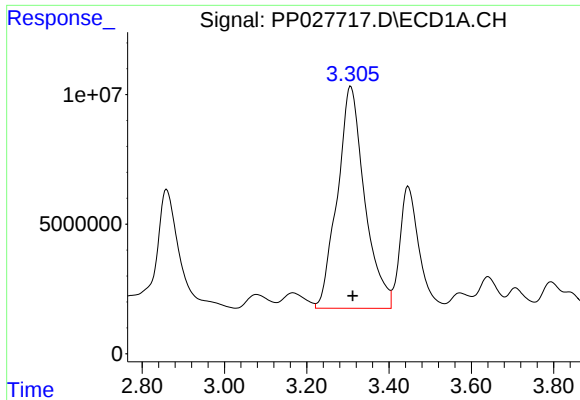
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 03:26:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100918.M
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QLast Update : Thu Oct 11 18:41:33 2018
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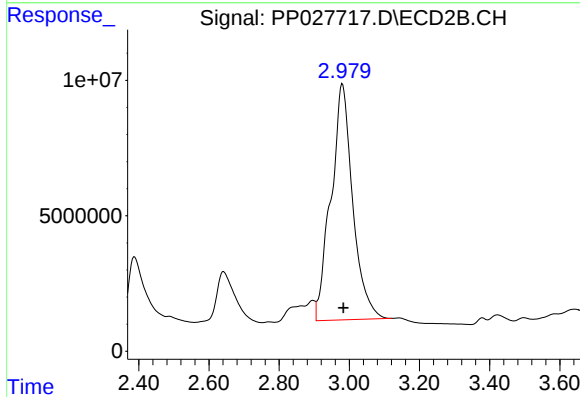
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.005 min
Response: 394605101
Conc: 656.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113956BS

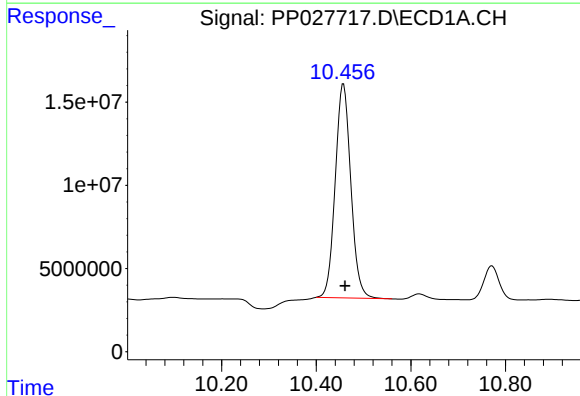
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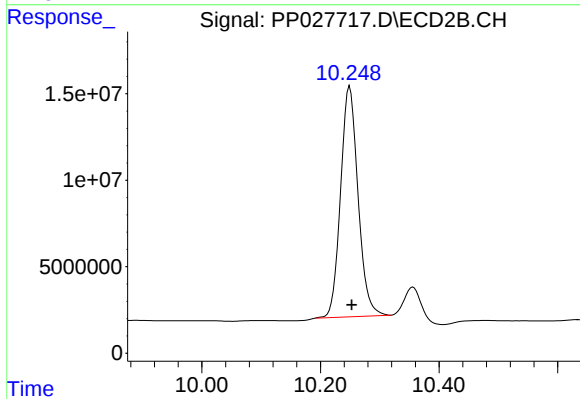
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.003 min
Response: 376364966
Conc: 704.34 ng/ml



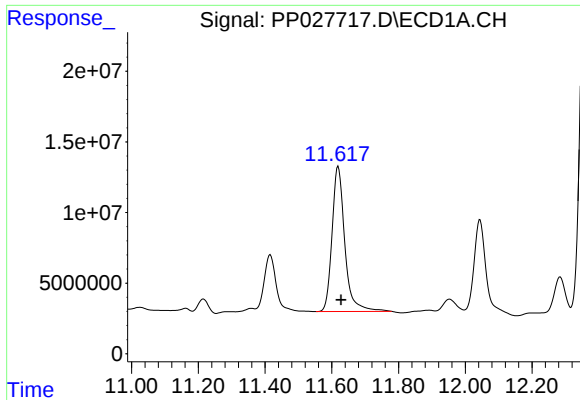
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 294206550
Conc: 613.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 272757279
Conc: 530.35 ng/ml



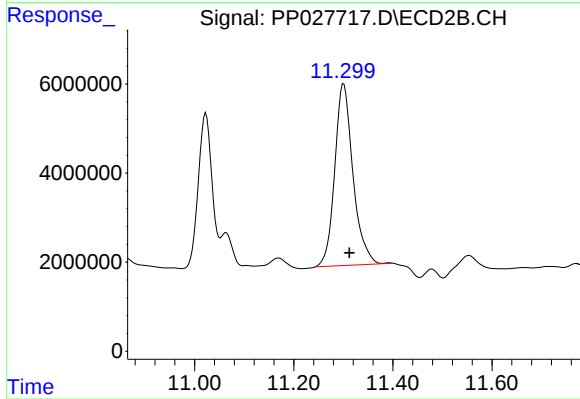
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: -0.008 min
Response: 273147624
Conc: 702.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113956BS

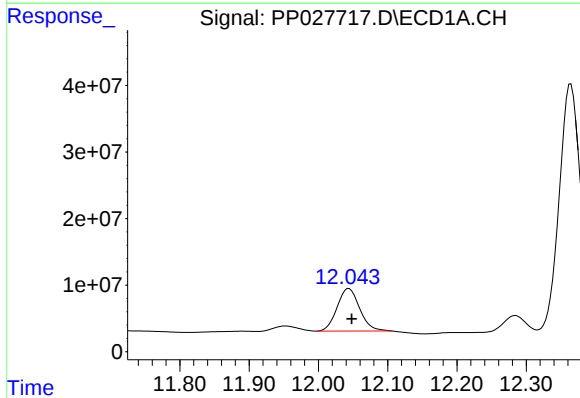
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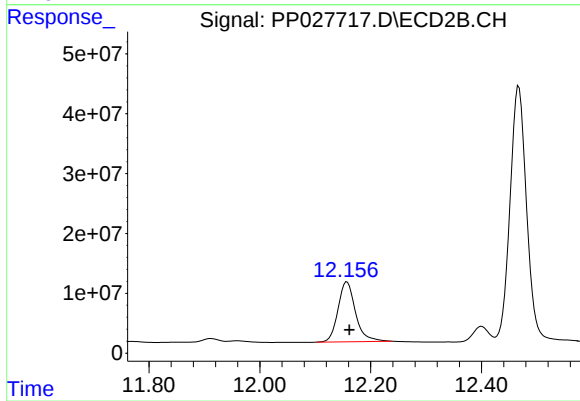
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: -0.011 min
Response: 104303882
Conc: 581.32 ng/ml



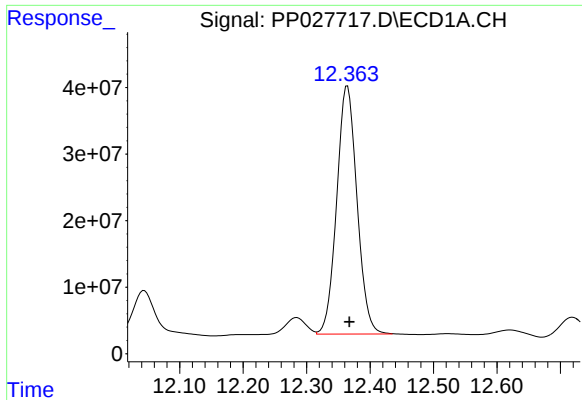
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.004 min
Response: 144497814
Conc: 584.08 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.004 min
Response: 219748567
Conc: 522.22 ng/ml



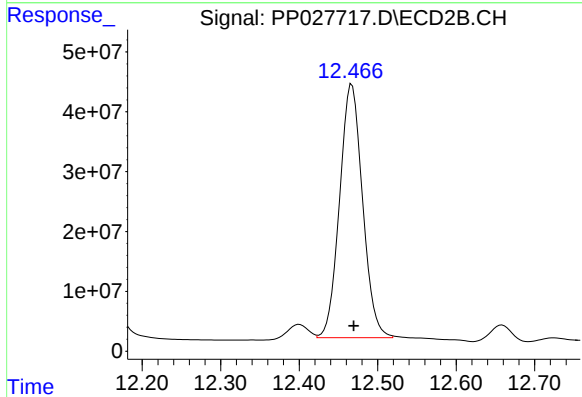
#5 DICAMBA

R.T.: 12.363 min
Delta R.T.: -0.005 min
Response: 828505629
Conc: 538.55 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB113956BS

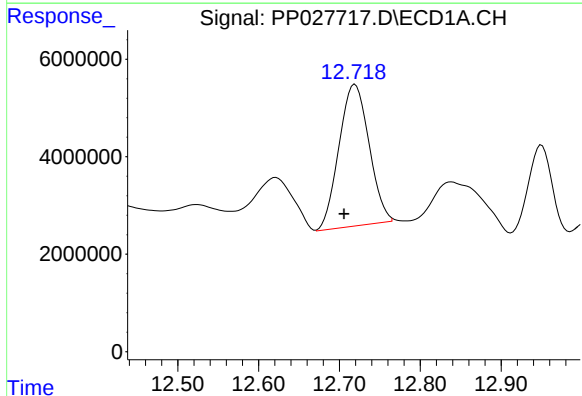
Manual Integrations
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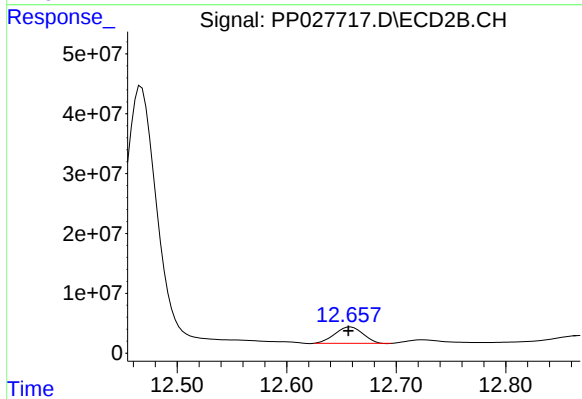
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.004 min
Response: 862593112
Conc: 528.94 ng/ml m



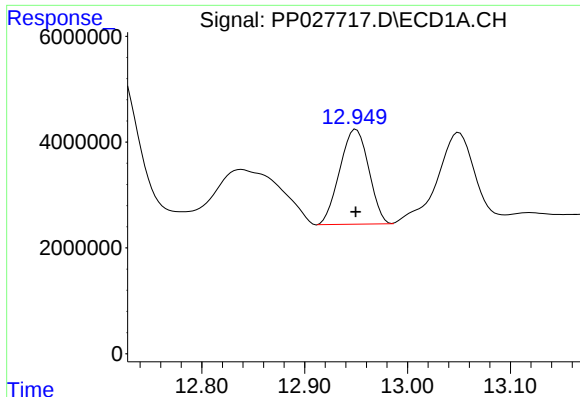
#6 MCP

R.T.: 12.718 min
Delta R.T.: 0.012 min
Response: 75379892
Conc: 152.83 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: 0.002 min
Response: 48475326
Conc: 58.53 ug/ml



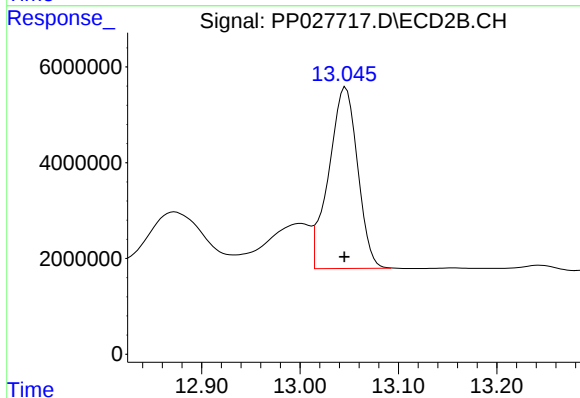
#7 MCPA

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 35051362
Conc: 53.39 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB113956BS

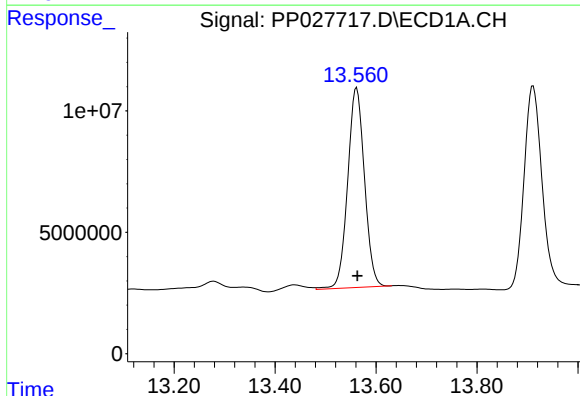
Manual Integrations
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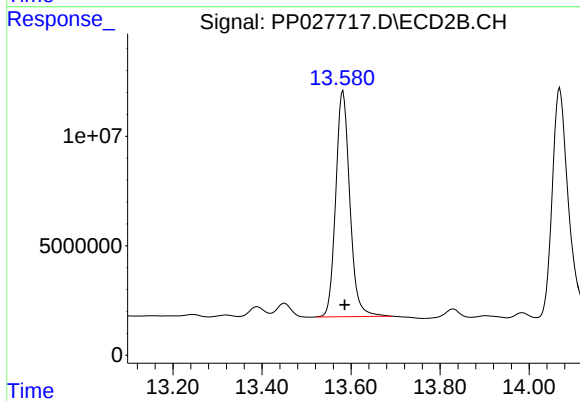
#7 MCPA

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 76439818
Conc: 58.74 ug/ml m



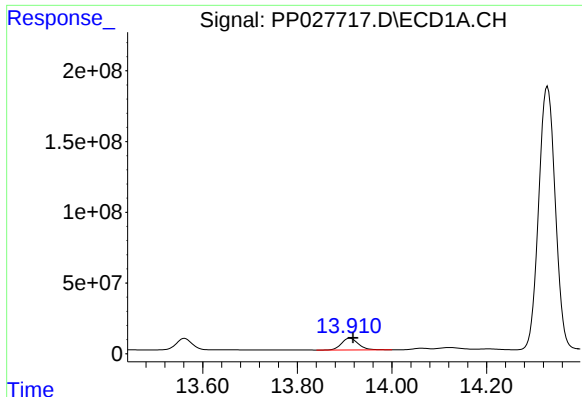
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: -0.002 min
Response: 189762954
Conc: 535.55 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: -0.003 min
Response: 226565012
Conc: 556.86 ng/ml



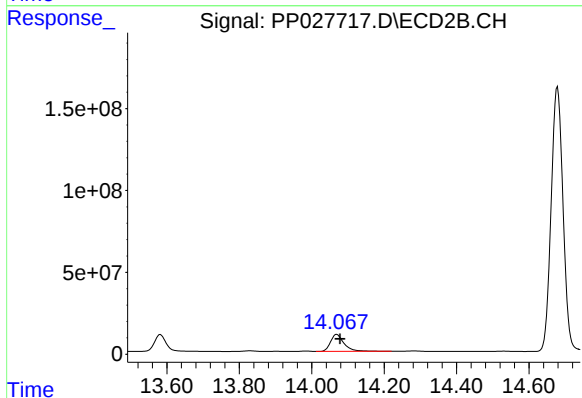
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.007 min
Response: 202890668
Conc: 591.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113956BS

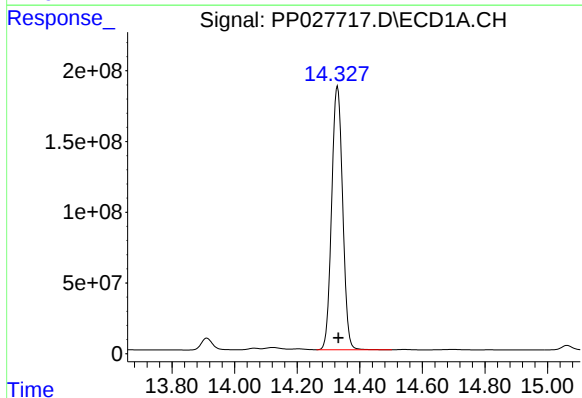
Manual Integrations
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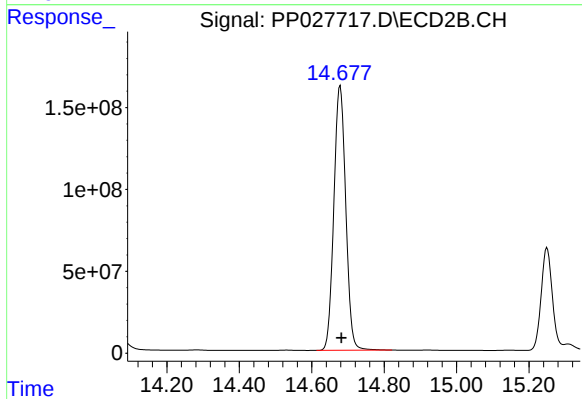
#9 2,4-D

R.T.: 14.069 min
Delta R.T.: -0.010 min
Response: 269638700
Conc: 560.43 ng/ml



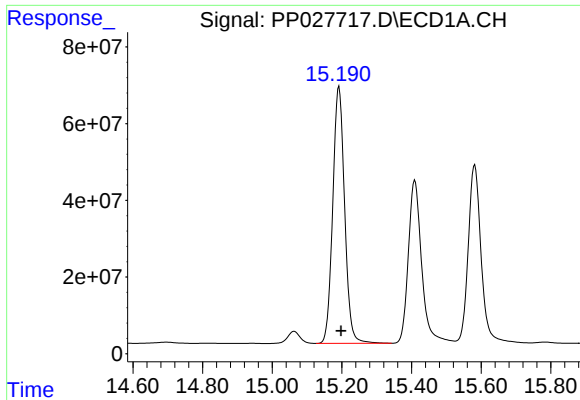
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: -0.003 min
Response: 4553776550
Conc: 569.95 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: -0.003 min
Response: 3691950334
Conc: 564.02 ng/ml



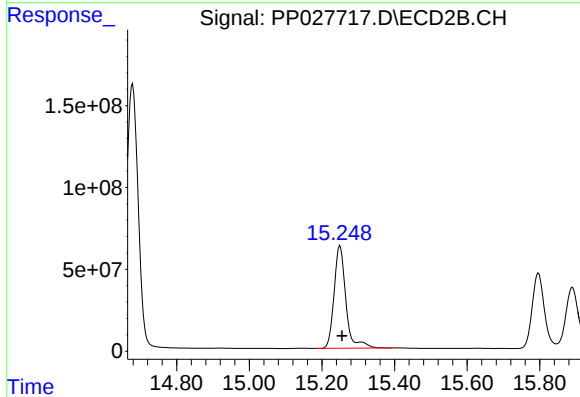
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: -0.005 min
Response: 1580440554
Conc: 557.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113956BS

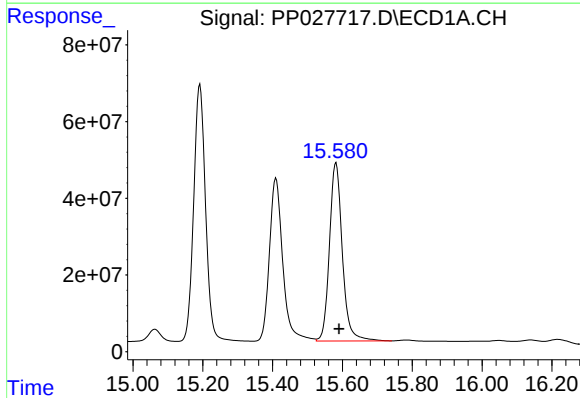
Manual Integrations
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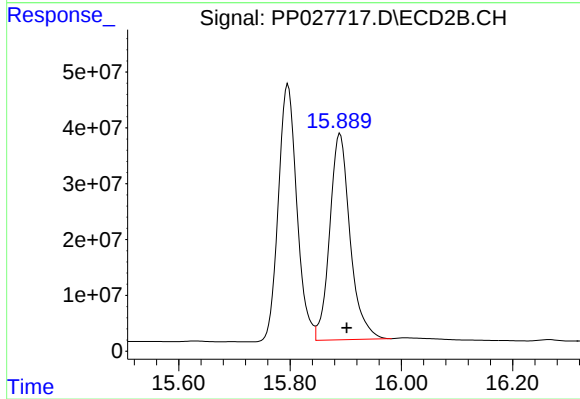
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: -0.006 min
Response: 1414835052
Conc: 575.53 ng/ml



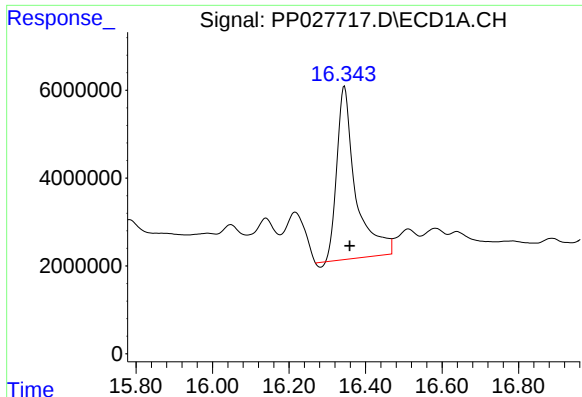
#12 2,4,5-T

R.T.: 15.582 min
Delta R.T.: -0.009 min
Response: 1188916762
Conc: 538.71 ng/ml



#12 2,4,5-T

R.T.: 15.890 min
Delta R.T.: -0.012 min
Response: 941153479
Conc: 572.74 ng/ml



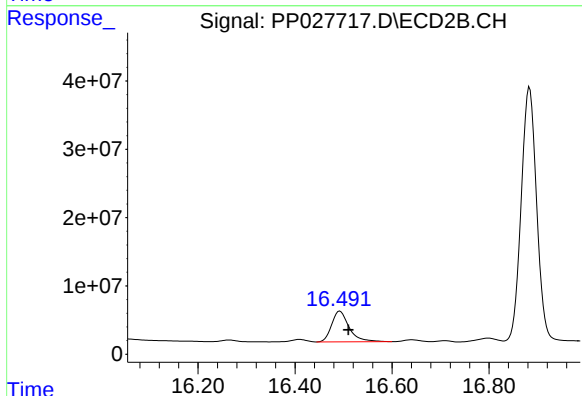
#13 2,4-DB

R.T.: 16.345 min
Delta R.T.: -0.014 min
Response: 133377208
Conc: 835.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113956BS

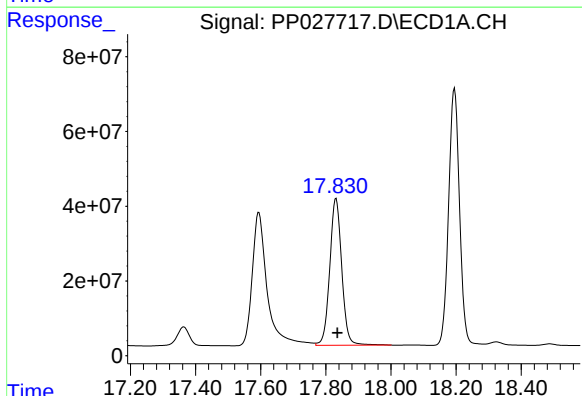
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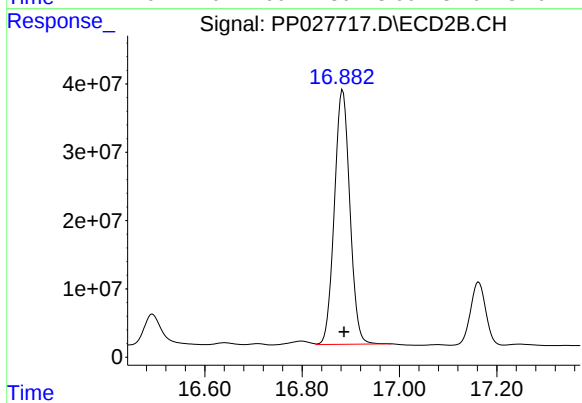
#13 2,4-DB

R.T.: 16.493 min
Delta R.T.: -0.017 min
Response: 112574311
Conc: 593.97 ng/ml



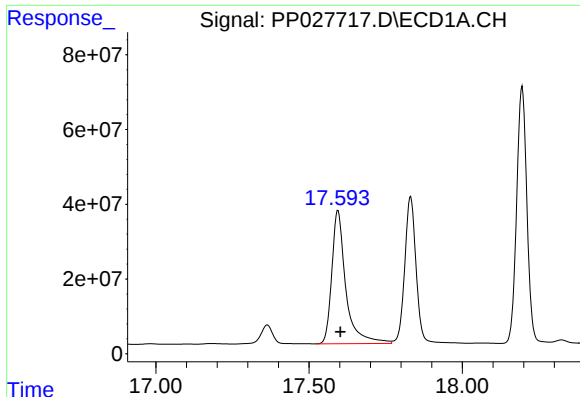
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 1005550783
Conc: 511.37 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 821762878
Conc: 500.57 ng/ml



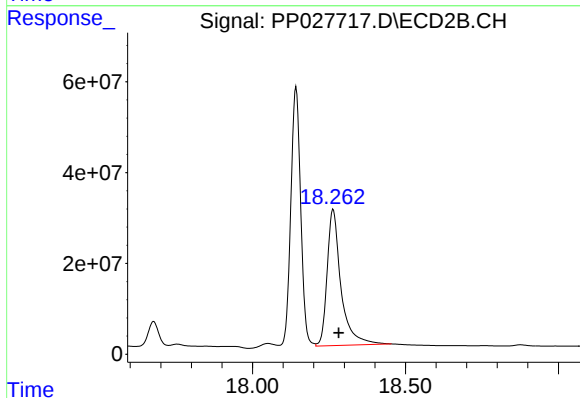
#15 Picloram

R.T.: 17.594 min
Delta R.T.: -0.008 min
Response: 1135805918
Conc: 537.12 ng/ml

Instrument :
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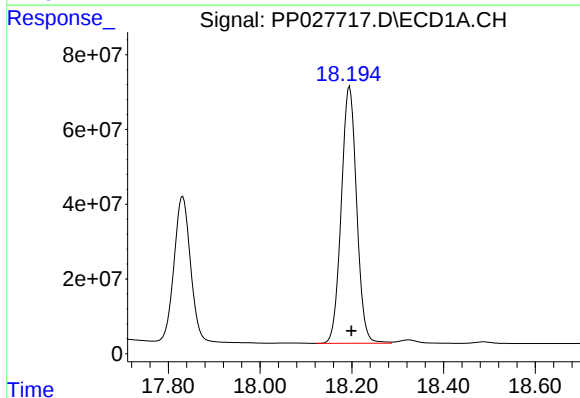
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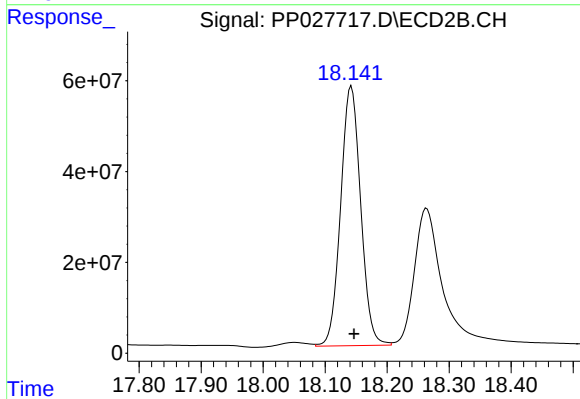
#15 Picloram

R.T.: 18.264 min
Delta R.T.: -0.018 min
Response: 946033979
Conc: 551.94 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: -0.004 min
Response: 1599178682
Conc: 385.58 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: -0.004 min
Response: 1285157372
Conc: 412.68 ng/ml