

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101818\
 Data File : PP027721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 20:10
 Operator : EI\MA
 Sample : J5200-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-01-101618-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 03:27:03 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	12.158	106.2E6	148.5E6	429.451	352.835
Target Compounds							
1) T	Dalapon	3.307	2.981	344.3E6	350.4E6	572.834	655.808
2) T	3,5-DICHL...	10.457	10.248	245.1E6	235.8E6	511.561	458.576m
3) T	4-Nitroph...	11.621	11.302	9354420	4602167	24.064	25.649m
5) T	DICAMBA	12.364	12.466	716.7E6	750.6E6	465.897m	460.288m
6) T	MCPD	12.718	12.659	72441154	47398436	147.299m	57.232 #
7) T	MCPA	12.950	13.047	36376891	83105949	55.045	63.865
8) T	DICHLORPROP	13.561	13.582	192.5E6	225.4E6	543.196	553.941
9) T	2,4-D	13.911	14.069	221.5E6	290.5E6	645.905	603.731
10) T	Pentachlo...	14.329	14.679	3438.3E6	2808.7E6	430.335	429.080
11) T	2,4,5-TP ...	15.192	15.250	1527.4E6	1361.1E6	538.465	553.672
12) T	2,4,5-T	15.581	15.890	1304.8E6	860.4E6	591.224	523.583
13) T	2,4-DB	16.341	16.493	113.1E6	135.0E6	722.346m	691.730
14) T	DINOSEB	17.832	16.884	703.2E6	574.1E6	357.598	349.711
15) T	Picloram	17.592	18.261	1375.5E6	1167.7E6	619.740	645.147
16) T	DCPA	18.195	18.143	1529.3E6	1183.3E6	368.740	379.958

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

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Acq On : 18 Oct 2018 20:10
Operator : EI\MA
Sample : J5200-10MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

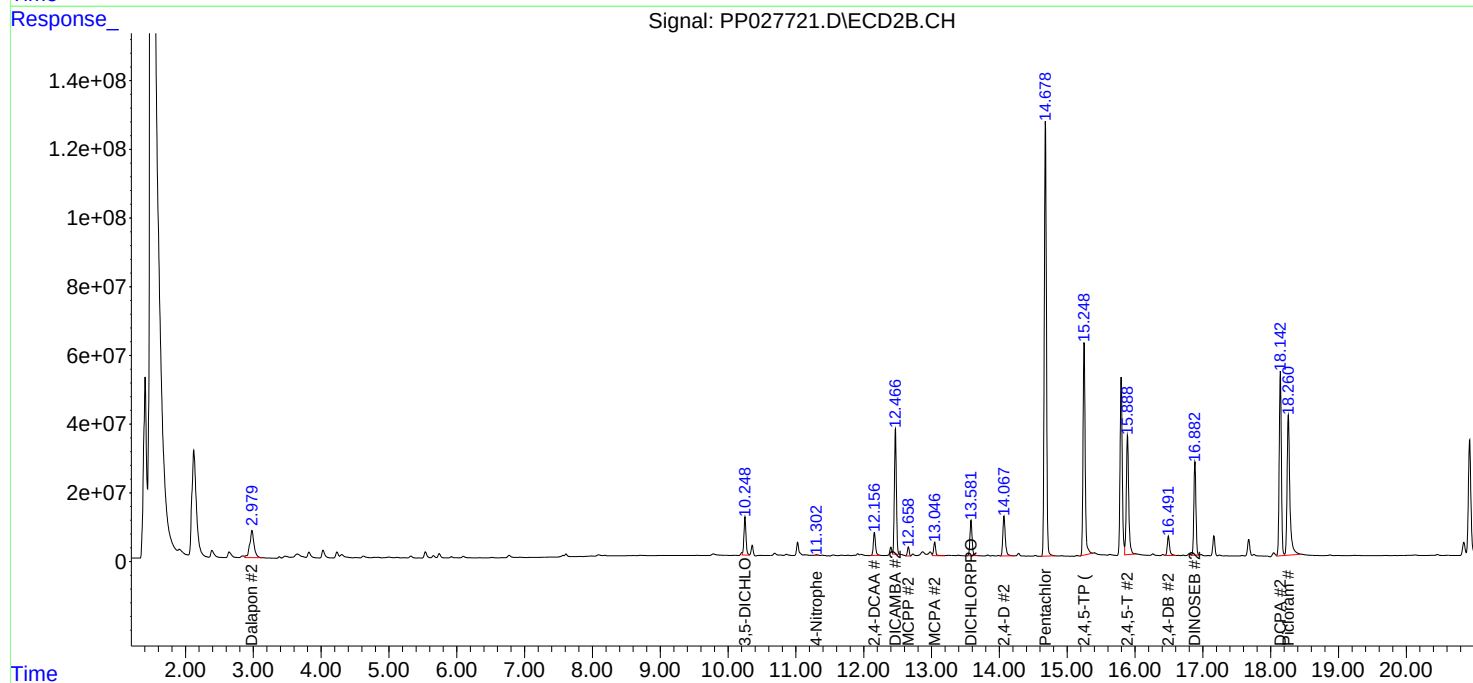
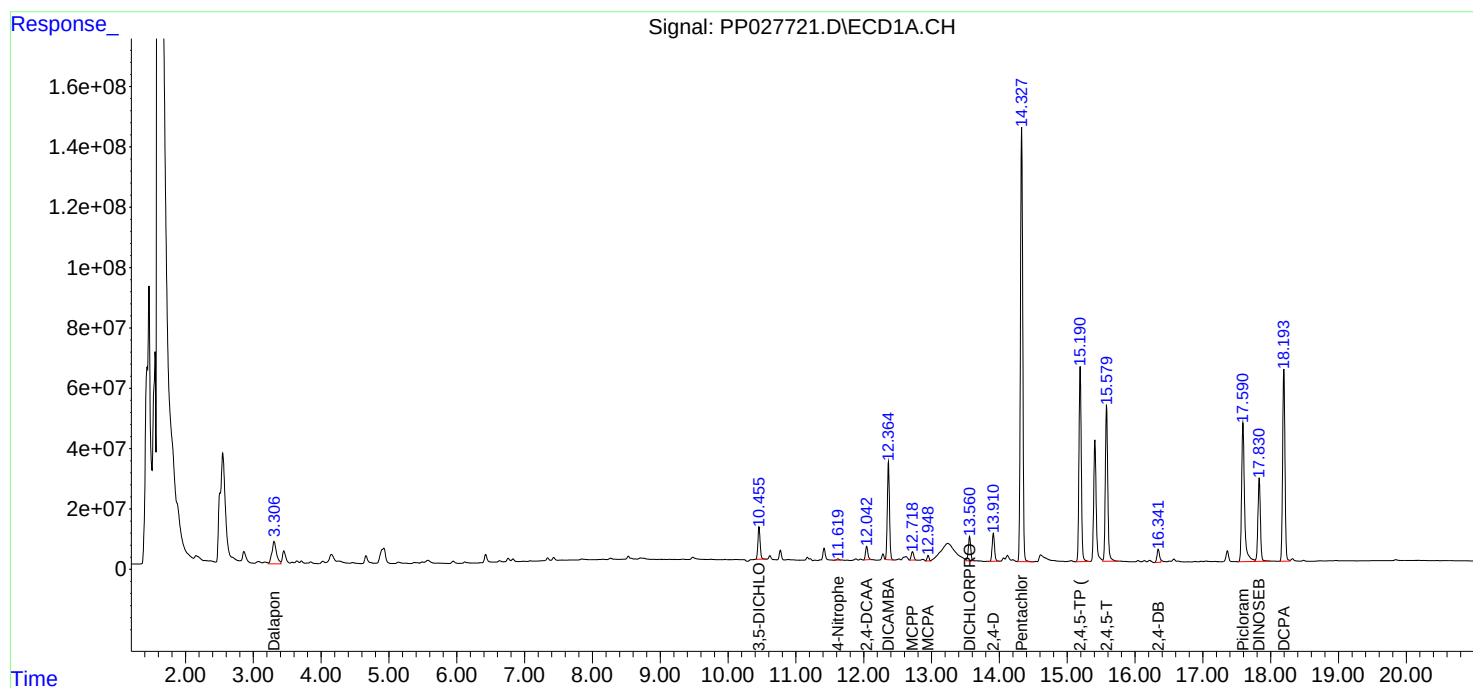
Instrument :
ECD_P
ClientSampleId :
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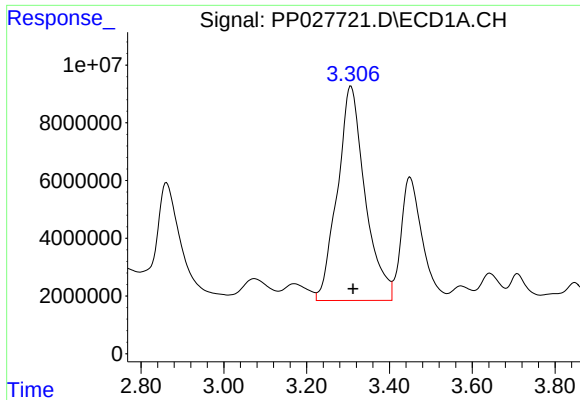
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 03:27:03 2018
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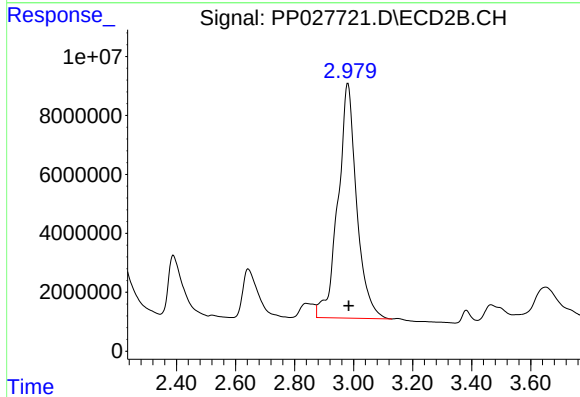
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.005 min
Response: 344339763
Conc: 572.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-01-101618-AMSD

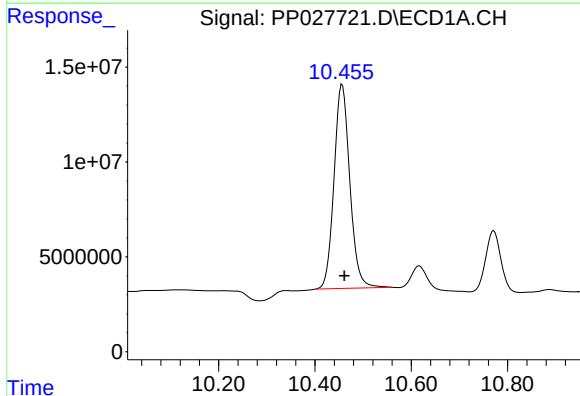
Manual Integrations
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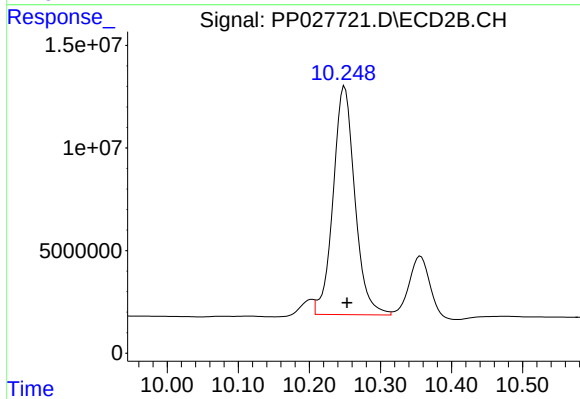
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.002 min
Response: 350429483
Conc: 655.81 ng/ml



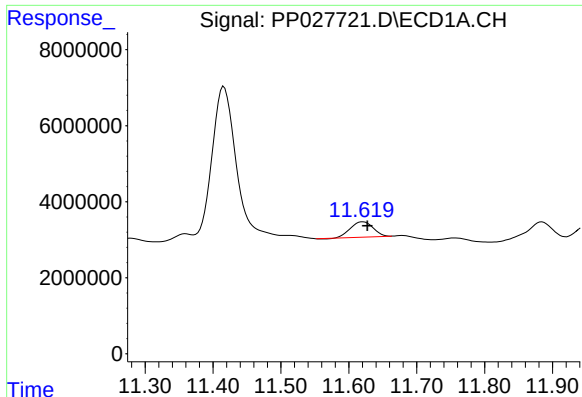
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 245124500
Conc: 511.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.005 min
Response: 235842075
Conc: 458.58 ng/ml m



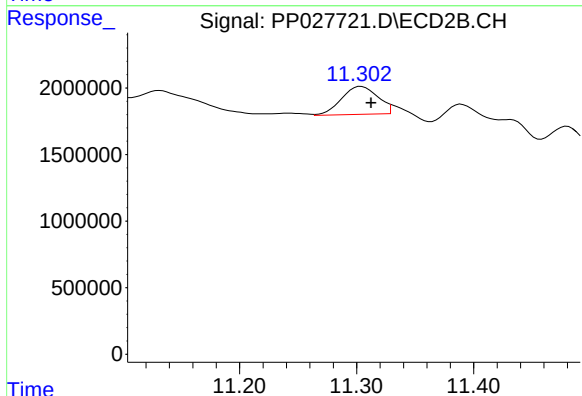
#3 4-Nitrophenol

R.T.: 11.621 min
Delta R.T.: -0.006 min
Response: 9354420
Conc: 24.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-01-101618-AMSD

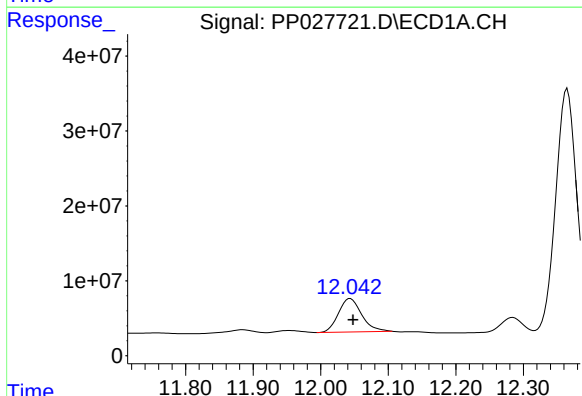
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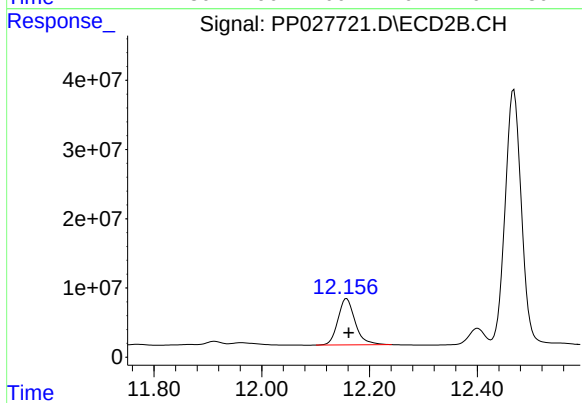
#3 4-Nitrophenol

R.T.: 11.302 min
Delta R.T.: -0.010 min
Response: 4602167
Conc: 25.65 ng/ml m



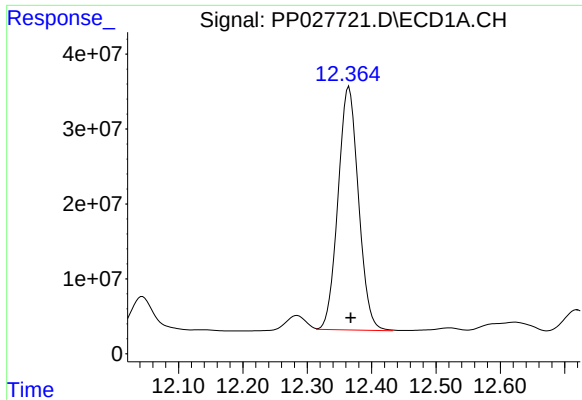
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.004 min
Response: 106244116
Conc: 429.45 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: -0.004 min
Response: 148471204
Conc: 352.84 ng/ml



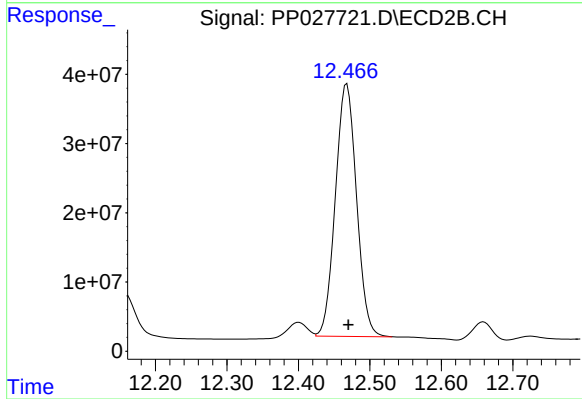
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.004 min
Response: 716734769
Conc: 465.90 ng/ml m

Instrument :
ECD_P
ClientSampleId :
OR-01-101618-AMSD

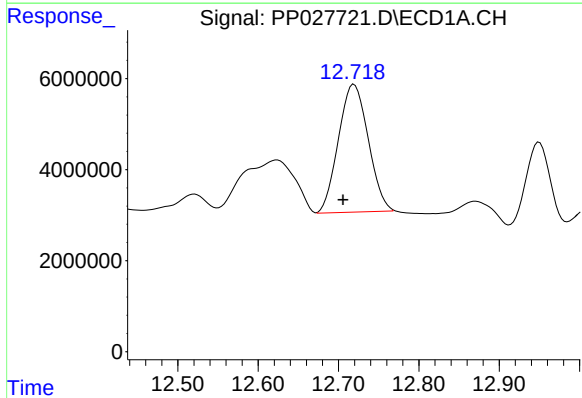
Manual Integrations
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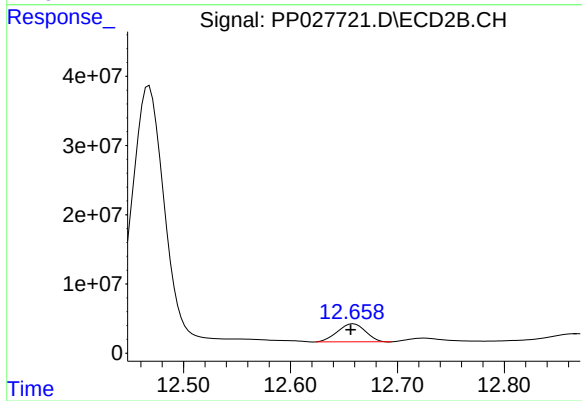
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 750634290
Conc: 460.29 ng/ml m



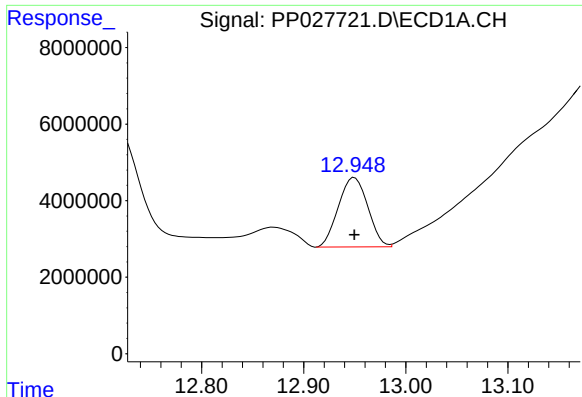
#6 MCP

R.T.: 12.718 min
Delta R.T.: 0.012 min
Response: 72441154
Conc: 147.30 ug/ml m



#6 MCP

R.T.: 12.659 min
Delta R.T.: 0.003 min
Response: 47398436
Conc: 57.23 ug/ml



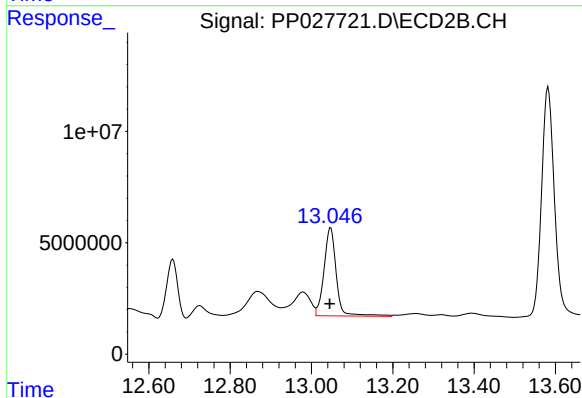
#7 MCPA

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 36376891
Conc: 55.05 ug/ml

Instrument :
ECD_P
ClientSampleId :
OR-01-101618-AMSD

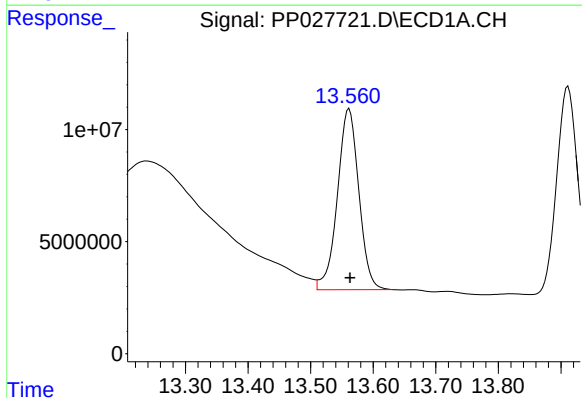
Manual Integrations
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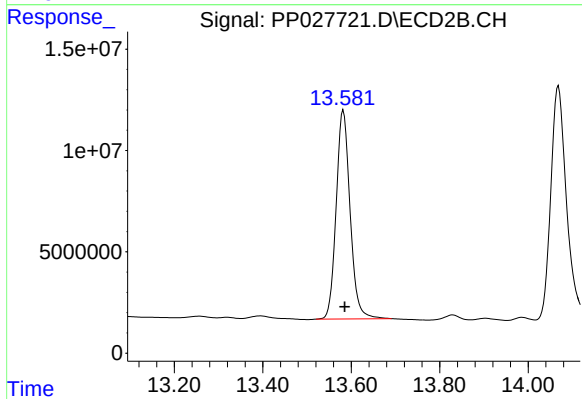
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.002 min
Response: 83105949
Conc: 63.86 ug/ml



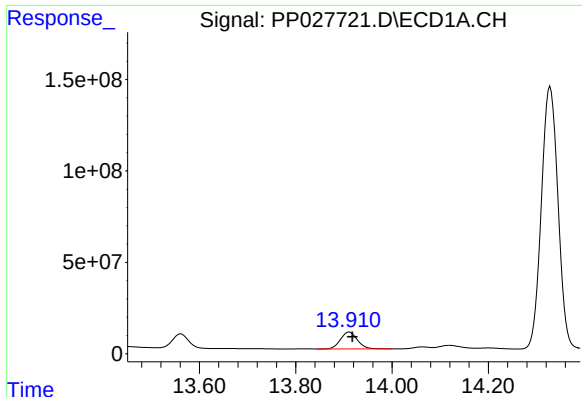
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.002 min
Response: 192471357
Conc: 543.20 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: -0.003 min
Response: 225379304
Conc: 553.94 ng/ml



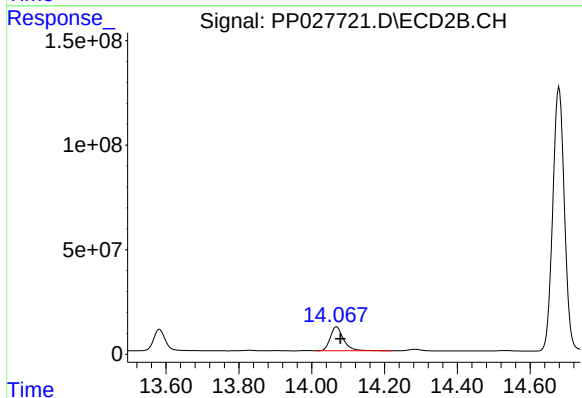
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.007 min
Response: 221487720
Conc: 645.90 ng/ml

Instrument :
ECD_P
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OR-01-101618-AMSD

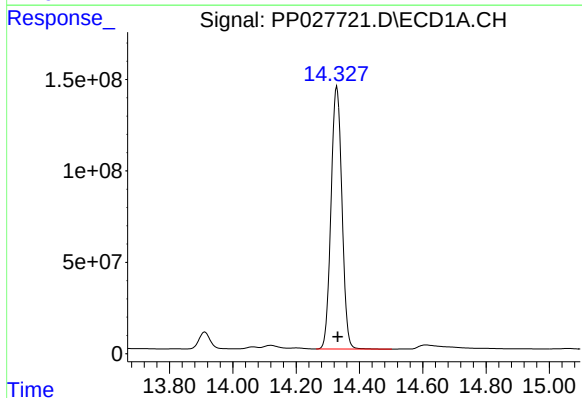
Manual Integrations
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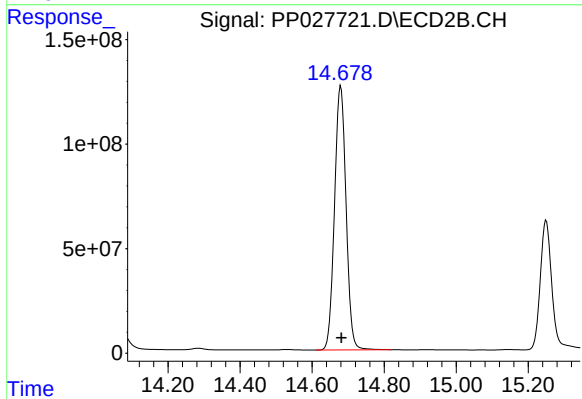
#9 2,4-D

R.T.: 14.069 min
Delta R.T.: -0.010 min
Response: 290470920
Conc: 603.73 ng/ml



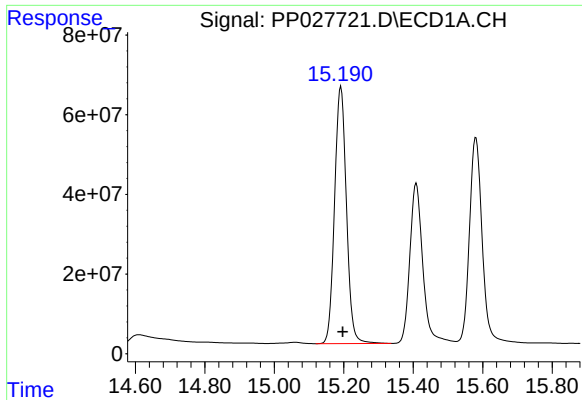
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: -0.003 min
Response: 3438298802
Conc: 430.34 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 2808658256
Conc: 429.08 ng/ml



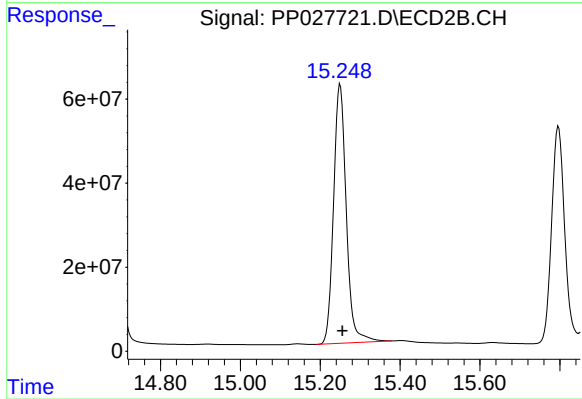
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: -0.005 min
Response: 1527417654
Conc: 538.47 ng/ml

Instrument :
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ClientSampleId :
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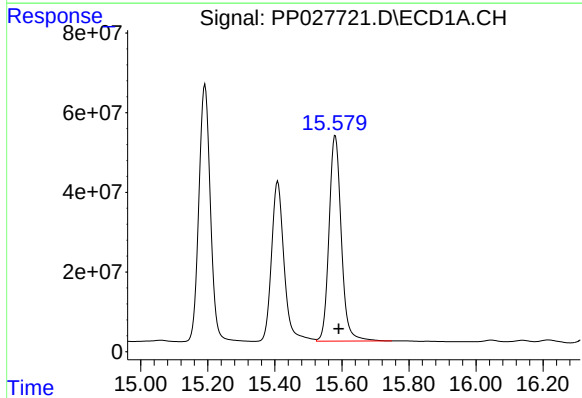
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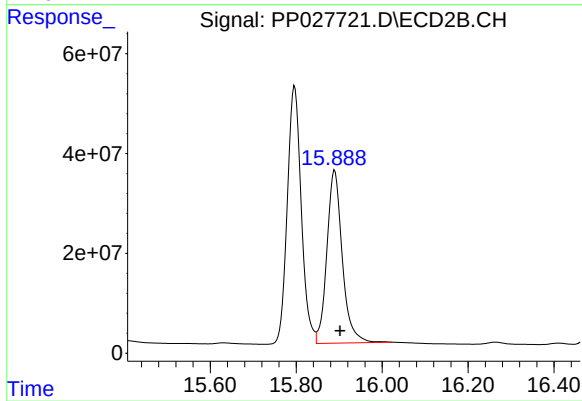
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: -0.006 min
Response: 1361105482
Conc: 553.67 ng/ml



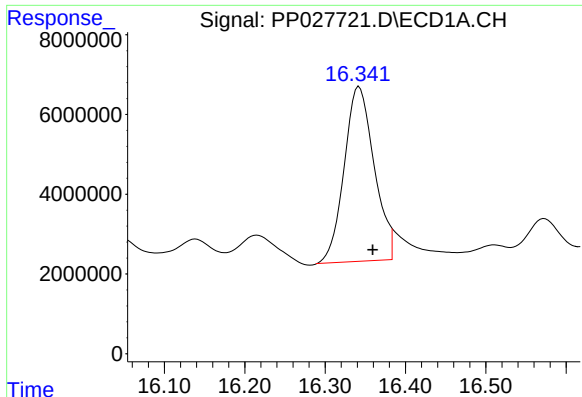
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: -0.010 min
Response: 1304812847
Conc: 591.22 ng/ml



#12 2,4,5-T

R.T.: 15.890 min
Delta R.T.: -0.012 min
Response: 860374880
Conc: 523.58 ng/ml



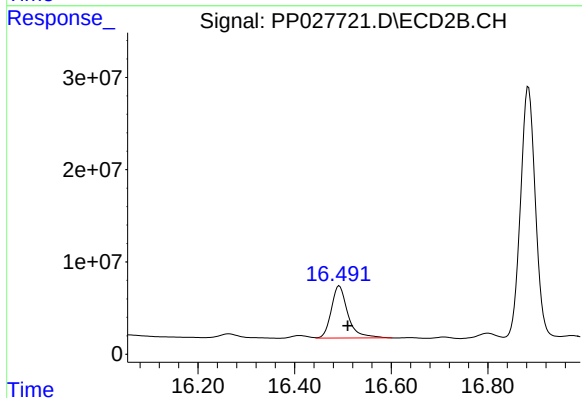
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.018 min
Response: 113073535
Conc: 722.35 ng/ml m

Instrument :
ECD_P
ClientSampleId :
OR-01-101618-AMSD

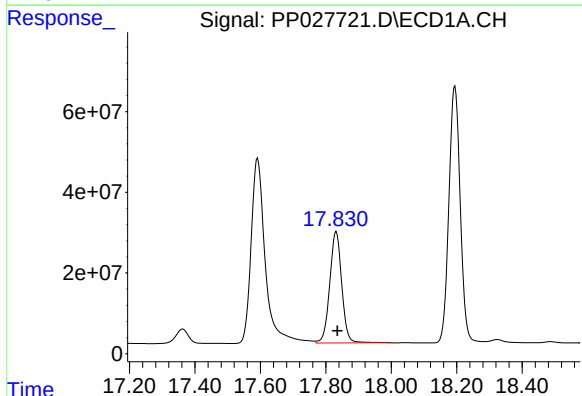
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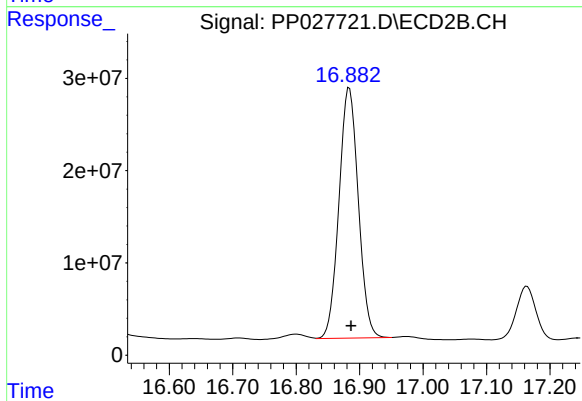
#13 2,4-DB

R.T.: 16.493 min
Delta R.T.: -0.017 min
Response: 134973287
Conc: 691.73 ng/ml



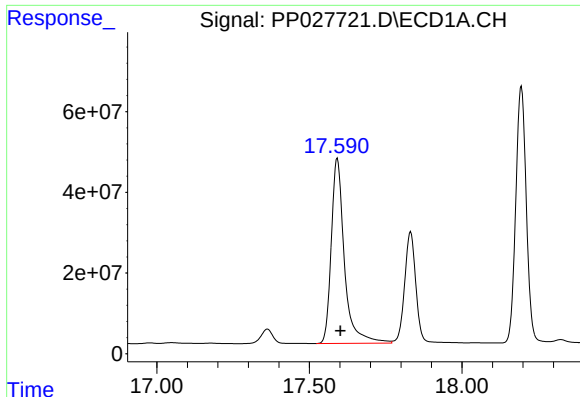
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: -0.004 min
Response: 703175137
Conc: 357.60 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.003 min
Response: 574106406
Conc: 349.71 ng/ml



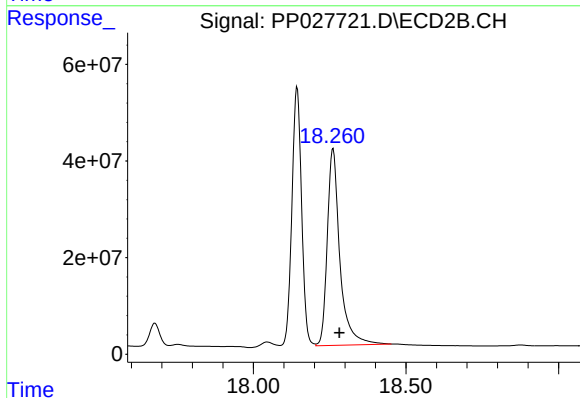
#15 Picloram

R.T.: 17.592 min
Delta R.T.: -0.010 min
Response: 1375529701
Conc: 619.74 ng/ml

Instrument :
ECD_P
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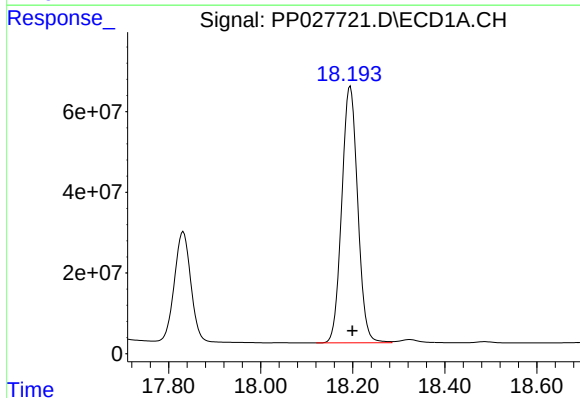
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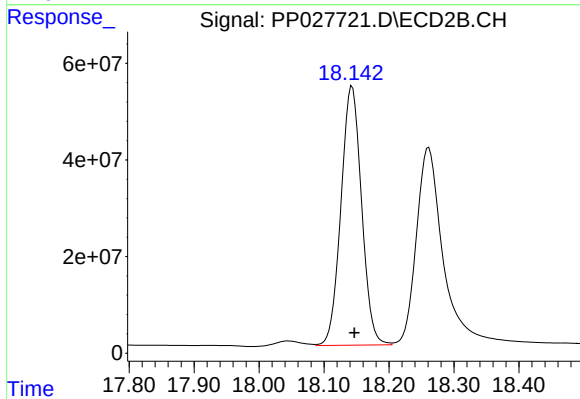
#15 Picloram

R.T.: 18.261 min
Delta R.T.: -0.020 min
Response: 1167690400
Conc: 645.15 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: -0.005 min
Response: 1529316408
Conc: 368.74 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: -0.003 min
Response: 1183256163
Conc: 379.96 ng/ml