

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100918\
 Data File : PP027653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 18:24
 Operator : EI\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 09:12:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100918.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 10 09:10:34 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	12.048	12.161	49686539	86016849	194.910	199.873
Target Compounds							
1) T	Dalapon	3.312	2.983	113.3E6	99235765	183.738	182.166
2) T	3,5-DICHL...	10.461	10.253	94327253	98655204	193.642	187.829
3) T	4-Nitroph...	11.627	11.312	63164971	25116378	156.089	131.277
5) T	DICAMBA	12.368	12.470	304.9E6	322.6E6	194.668	193.622
6) T	MCPD	12.706	12.656	3841499	12945936	8.219	14.640m#
7) T	MCPA	12.950	13.045	7542325	19281034	10.959	13.791 #
8) T	DICHLORPROP	13.563	13.585	64753789	80261709	175.700m	193.825
9) T	2,4-D	13.918	14.079	54694492	82320680	150.278	163.668
10) T	Pentachlo...	14.332	14.681	1673.6E6	1422.0E6	205.421	214.481
11) T	2,4,5-TP ...	15.197	15.256	552.0E6	482.3E6	189.341	190.852
12) T	2,4,5-T	15.591	15.902	364.2E6	245.4E6	156.045	139.884
13) T	2,4-DB	16.359	16.510	14765420	19616762	96.099m	97.579m
14) T	DINOSEB	17.835	16.886	368.6E6	310.1E6	182.111	185.130m
15) T	Picloram	17.602	18.282	233.2E6	161.0E6	105.052	89.873
16) T	DCPA	18.199	18.147	821.3E6	647.8E6	192.445	204.251

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

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Acq On : 09 Oct 2018 18:24
Operator : EI\MA
Sample : HSTDICC200
Misc :
ALS Vial : 4 Sample Multiplier: 1

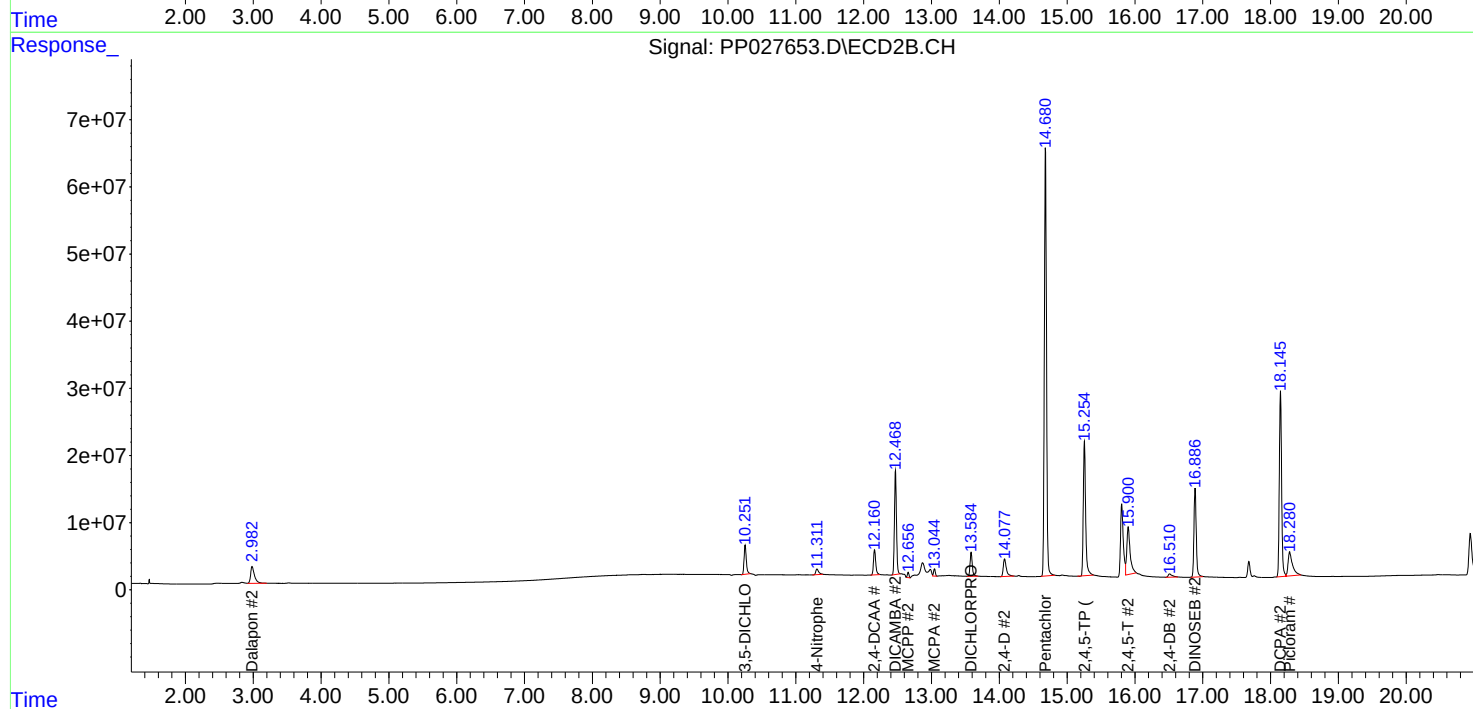
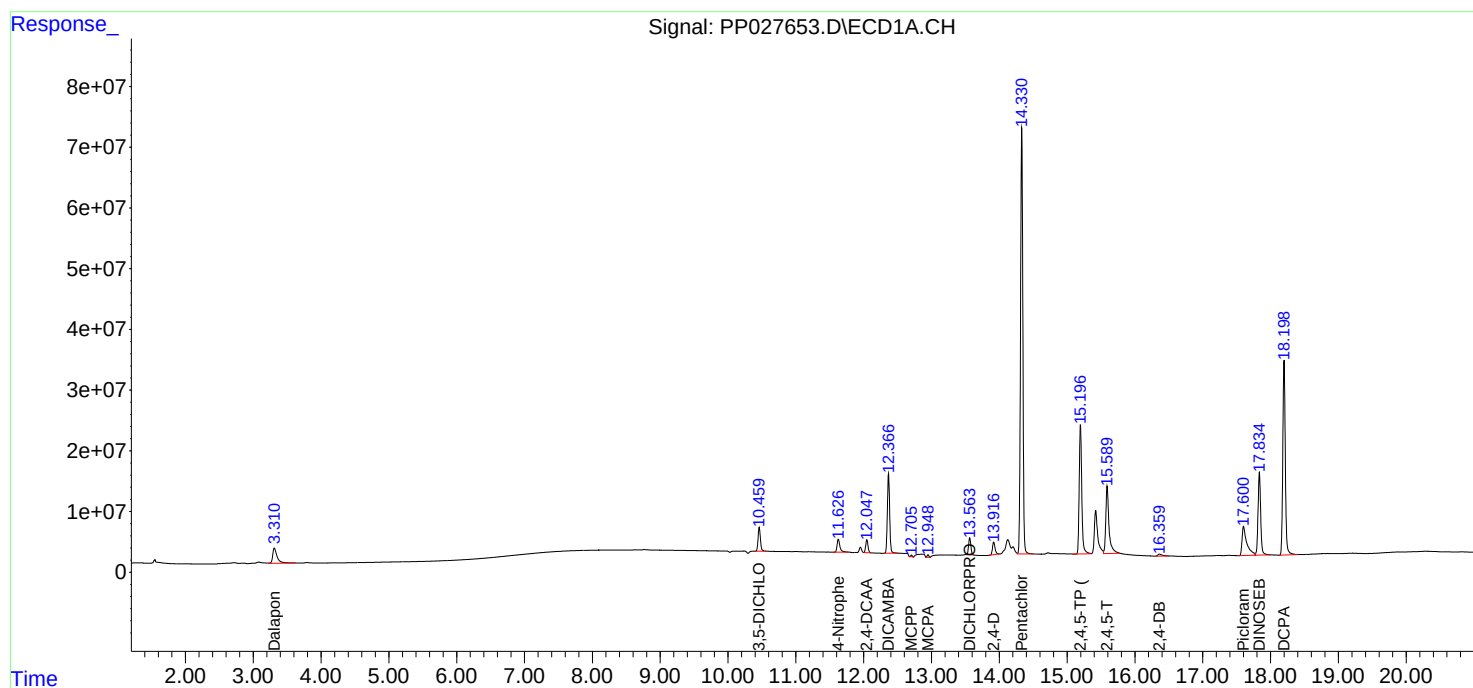
Instrument :
ECD_P
ClientSampleId :
HSTDICC200

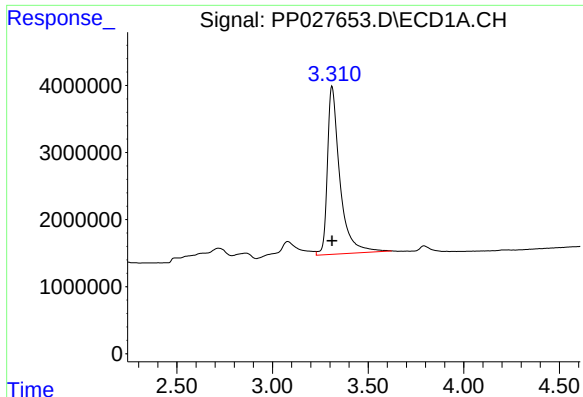
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:12:27 2018
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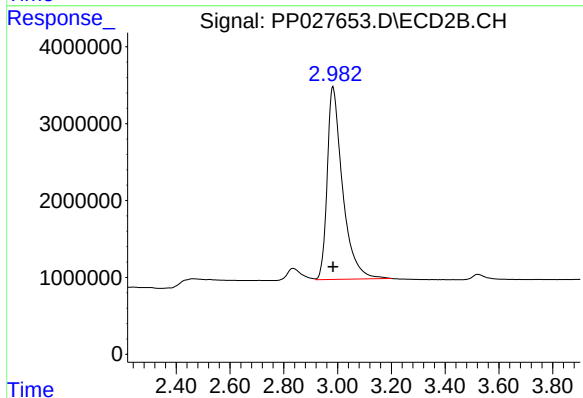
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 113287337
Conc: 183.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

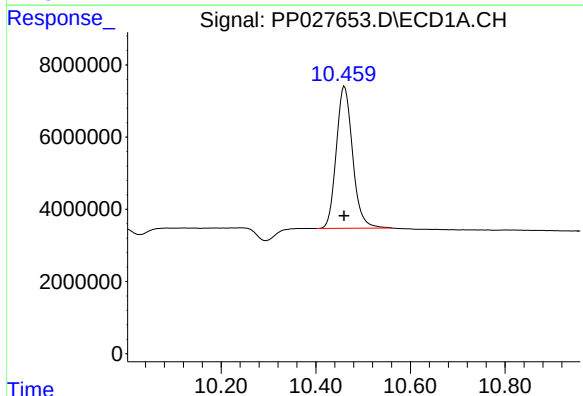
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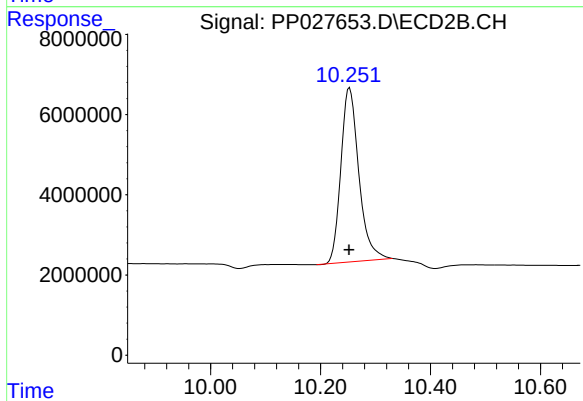
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 99235765
Conc: 182.17 ng/ml



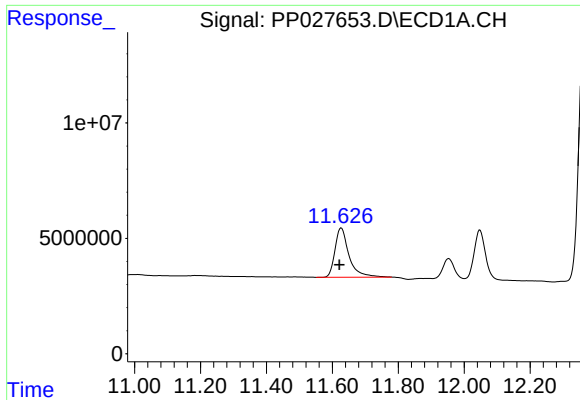
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 94327253
Conc: 193.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 98655204
Conc: 187.83 ng/ml



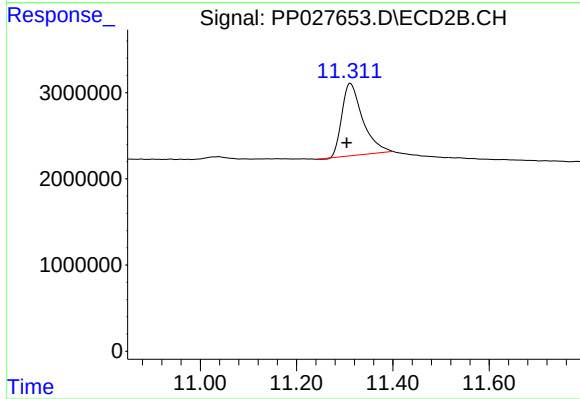
#3 4-Nitrophenol

R.T.: 11.627 min
Delta R.T.: 0.005 min
Response: 63164971
Conc: 156.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

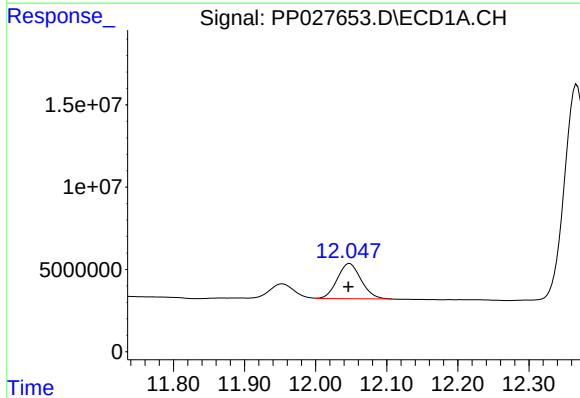
Manual Integrations
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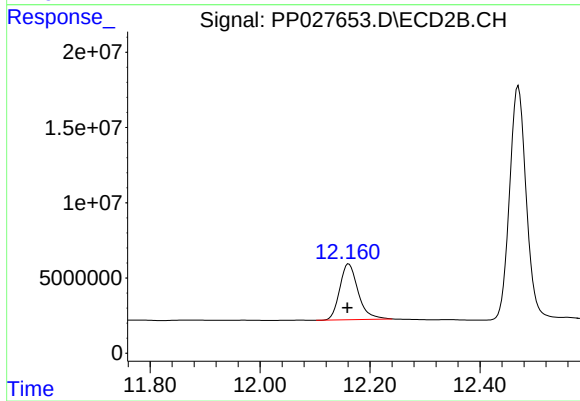
#3 4-Nitrophenol

R.T.: 11.312 min
Delta R.T.: 0.008 min
Response: 25116378
Conc: 131.28 ng/ml



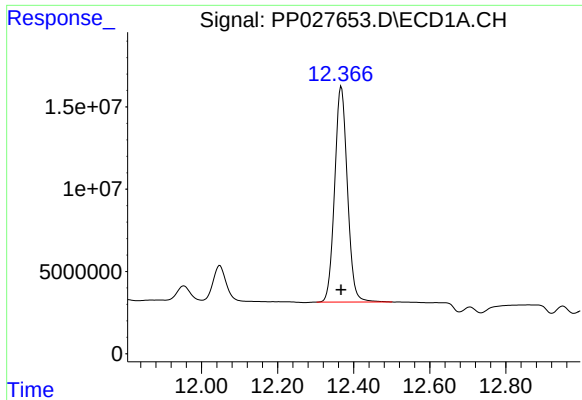
#4 2,4-DCAA

R.T.: 12.048 min
Delta R.T.: 0.002 min
Response: 49686539
Conc: 194.91 ng/ml



#4 2,4-DCAA

R.T.: 12.161 min
Delta R.T.: 0.002 min
Response: 86016849
Conc: 199.87 ng/ml



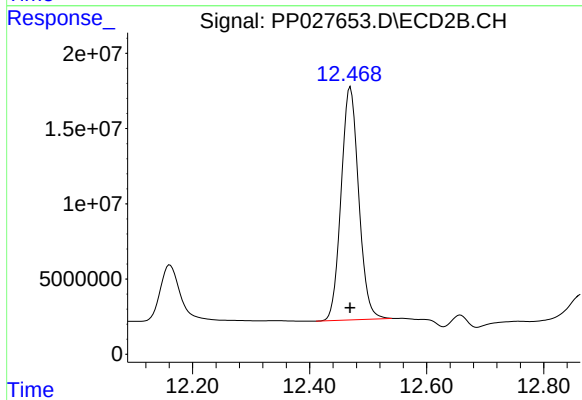
#5 DICAMBA

R.T.: 12.368 min
Delta R.T.: 0.000 min
Response: 304901004
Conc: 194.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

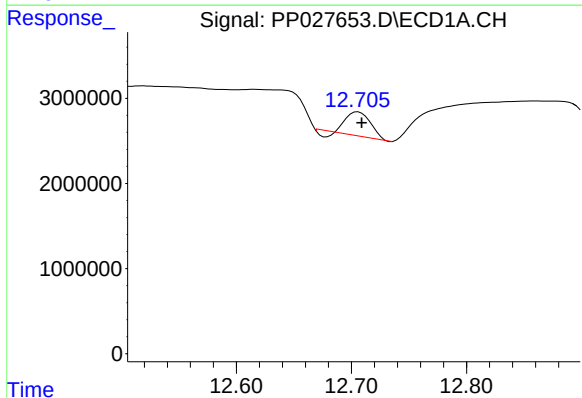
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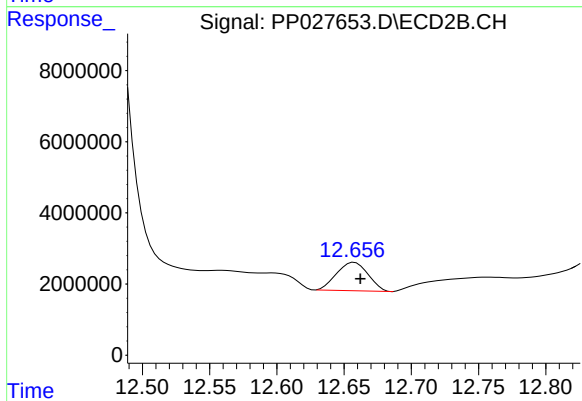
#5 DICAMBA

R.T.: 12.470 min
Delta R.T.: 0.000 min
Response: 322629186
Conc: 193.62 ng/ml



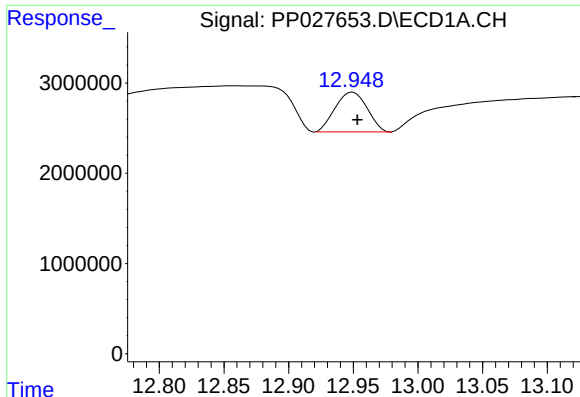
#6 MCP

R.T.: 12.706 min
Delta R.T.: -0.003 min
Response: 3841499
Conc: 8.22 ug/ml



#6 MCP

R.T.: 12.656 min
Delta R.T.: -0.006 min
Response: 12945936
Conc: 14.64 ug/ml m



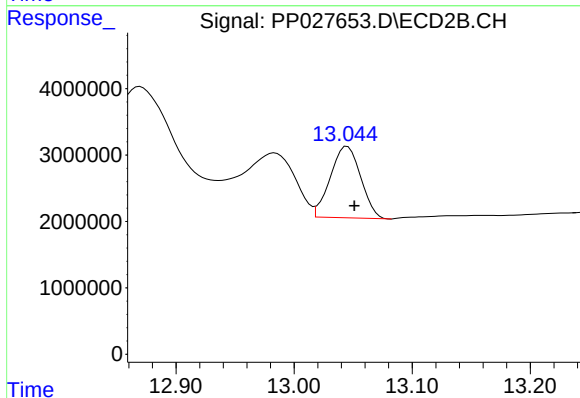
#7 MCPA

R.T.: 12.950 min
Delta R.T.: -0.003 min
Response: 7542325
Conc: 10.96 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

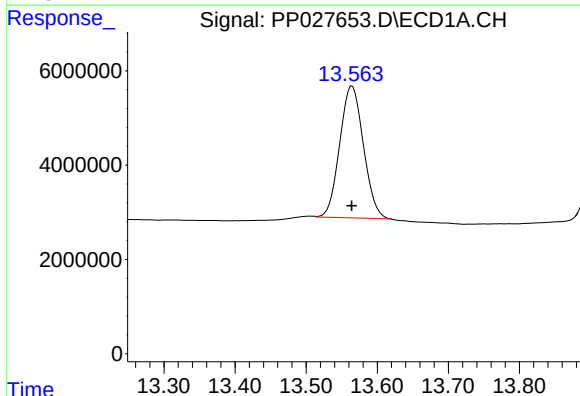
Manual Integrations
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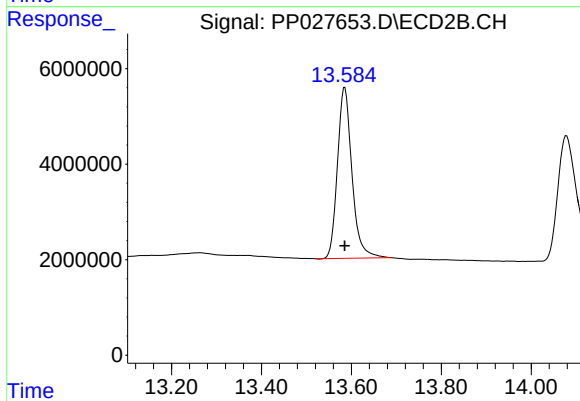
#7 MCPA

R.T.: 13.045 min
Delta R.T.: -0.006 min
Response: 19281034
Conc: 13.79 ug/ml



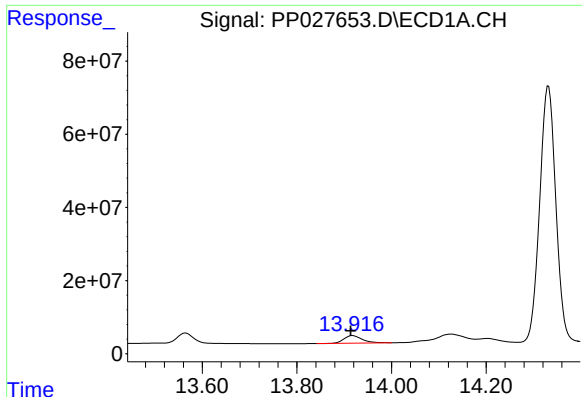
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 64753789
Conc: 175.70 ng/ml m



#8 DICHLORPROP

R.T.: 13.585 min
Delta R.T.: 0.000 min
Response: 80261709
Conc: 193.83 ng/ml



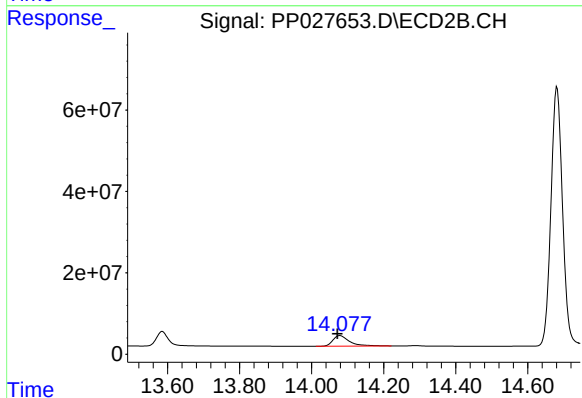
#9 2,4-D

R.T.: 13.918 min
Delta R.T.: 0.004 min
Response: 54694492
Conc: 150.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

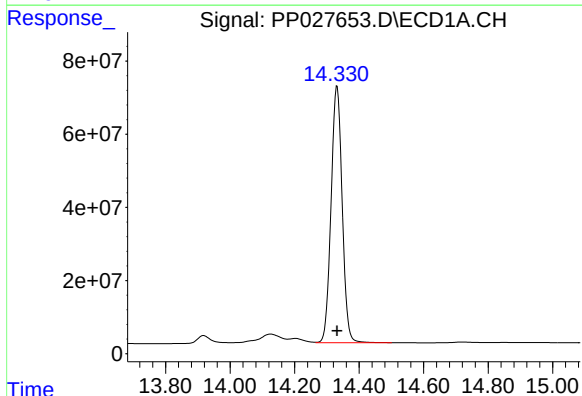
Manual Integrations
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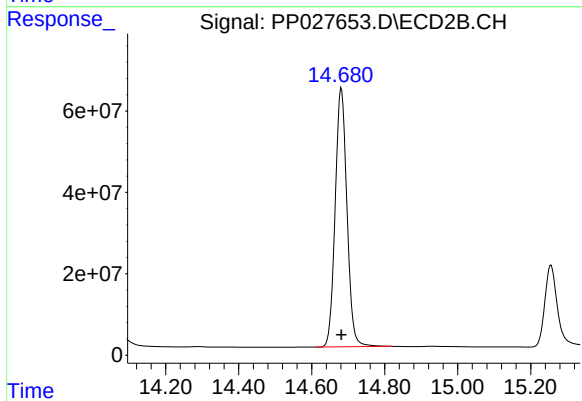
#9 2,4-D

R.T.: 14.079 min
Delta R.T.: 0.008 min
Response: 82320680
Conc: 163.67 ng/ml



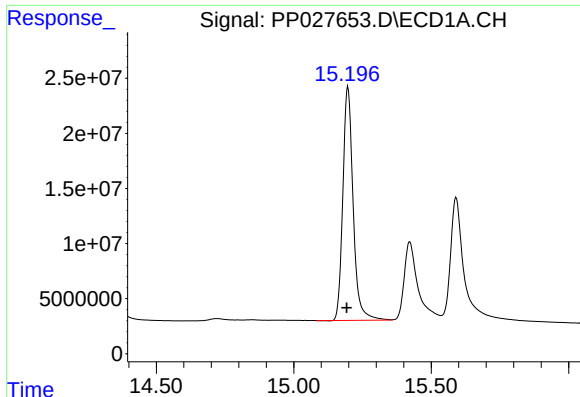
#10 Pentachlorophenol

R.T.: 14.332 min
Delta R.T.: 0.000 min
Response: 1673578327
Conc: 205.42 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 1422013417
Conc: 214.48 ng/ml



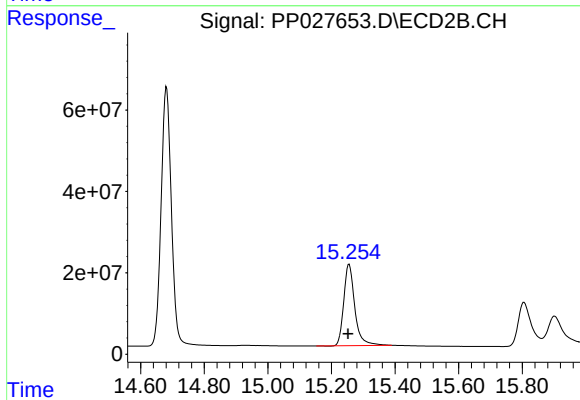
#11 2,4,5-TP (SILVEX)

R.T.: 15.197 min
Delta R.T.: 0.004 min
Response: 552038548
Conc: 189.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

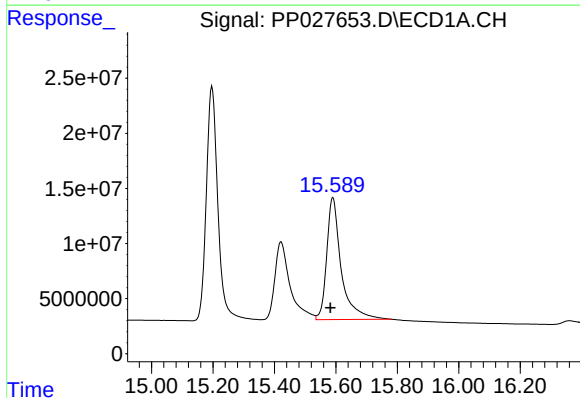
Manual Integrations
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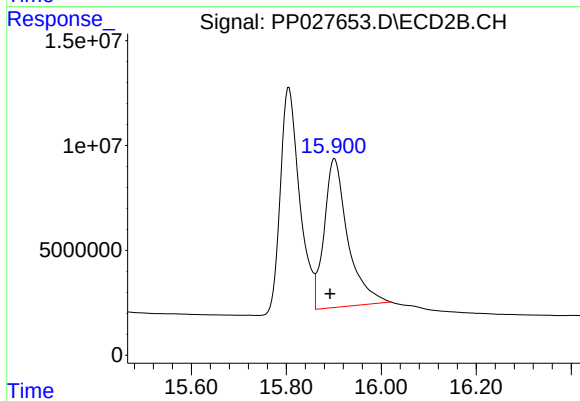
#11 2,4,5-TP (SILVEX)

R.T.: 15.256 min
Delta R.T.: 0.004 min
Response: 482349014
Conc: 190.85 ng/ml



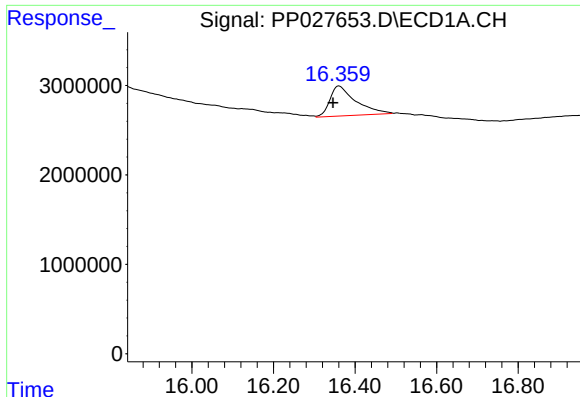
#12 2,4,5-T

R.T.: 15.591 min
Delta R.T.: 0.008 min
Response: 364173931
Conc: 156.05 ng/ml



#12 2,4,5-T

R.T.: 15.902 min
Delta R.T.: 0.010 min
Response: 245408919
Conc: 139.88 ng/ml



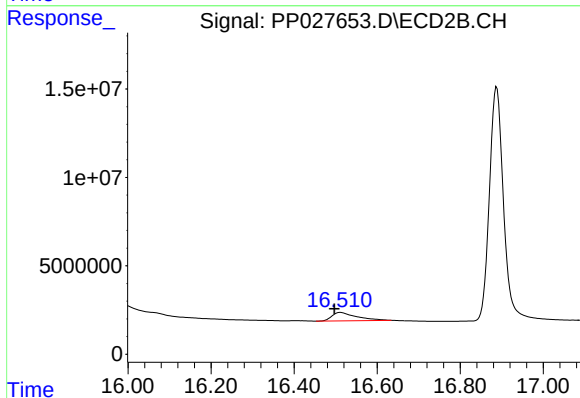
#13 2,4-DB

R.T.: 16.359 min
Delta R.T.: 0.013 min
Response: 14765420
Conc: 96.10 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

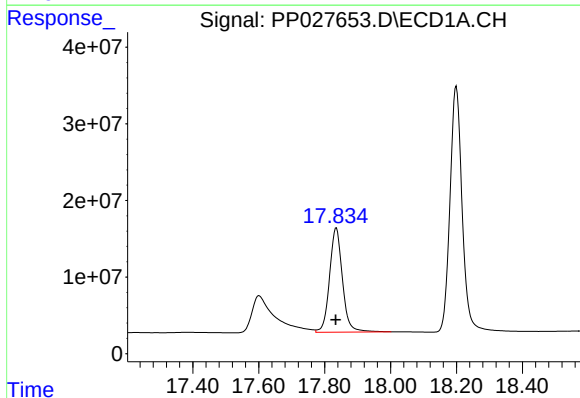
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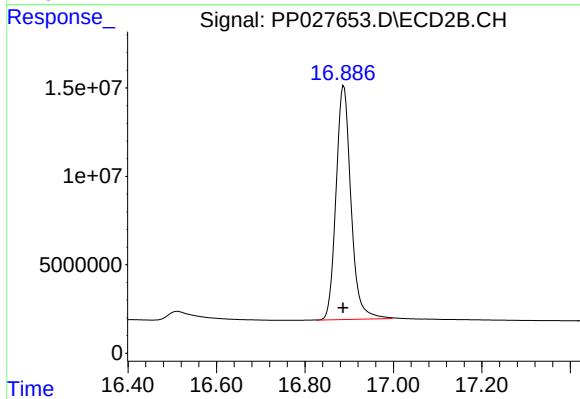
#13 2,4-DB

R.T.: 16.510 min
Delta R.T.: 0.013 min
Response: 19616762
Conc: 97.58 ng/ml m



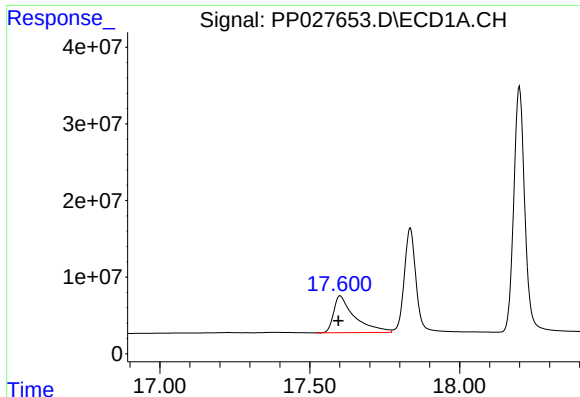
#14 DINOSEB

R.T.: 17.835 min
Delta R.T.: 0.001 min
Response: 368641030
Conc: 182.11 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 310147084
Conc: 185.13 ng/ml m



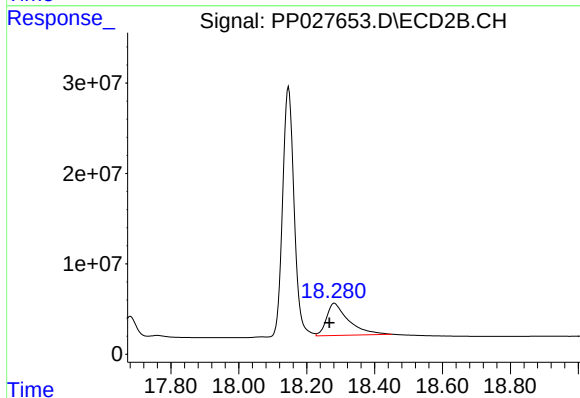
#15 Picloram

R.T.: 17.602 min
Delta R.T.: 0.006 min
Response: 233176941
Conc: 105.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

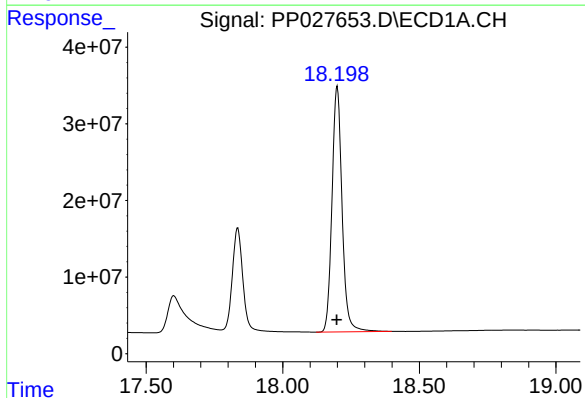
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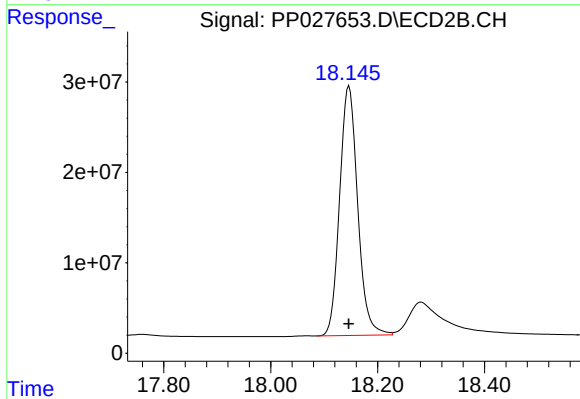
#15 Picloram

R.T.: 18.282 min
Delta R.T.: 0.015 min
Response: 160966952
Conc: 89.87 ng/ml



#16 DCPA

R.T.: 18.199 min
Delta R.T.: 0.002 min
Response: 821251370
Conc: 192.44 ng/ml



#16 DCPA

R.T.: 18.147 min
Delta R.T.: 0.000 min
Response: 647793156
Conc: 204.25 ng/ml