

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070818\
 Data File : PS000854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2018 09:47
 Operator : UA
 Sample : J3868-12MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-TP-5-SMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:34:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.669	11.087	60109903	55108057	291.343	253.025
Target Compounds							
1) T	Dalapon	3.061	2.467	112.6E6	110.1E6	419.354	408.767m
2) T	3,5-DICHL...	10.086	9.233	134.3E6	132.8E6	448.259m	451.550
5) T	DICAMBA	11.986	11.374	406.1E6	402.0E6	515.793	512.150
6) T	MCP	12.324	11.598	29951231	25786567	54.527	49.315
7) T	MCPA	12.574	11.974	45170451	39341844	49.494	50.614
8) T	DICHLORPROP	13.176	12.499	109.5E6	109.0E6	543.058m	539.504
9) T	2,4-D	13.533	12.971	144.8E6	150.8E6	532.064	544.406
10) T	Pentachlo...	13.924	13.526	1006.1E6	1012.7E6	331.274	322.655
11) T	2,4,5-TP ...	14.792	14.139	619.2E6	628.0E6	506.846	500.456
12) T	2,4,5-T	15.190	14.713	654.2E6	364.8E6	537.240	352.523 #
13) T	2,4-DB	15.940	15.356	86545995	80520307	534.617	525.658
14) T	DINOSEB	17.442	15.788	194.7E6	188.9E6	225.133	225.509
15) T	Picloram	17.198	16.972	767.3E6	574.6E6	423.663	377.385
16) T	DCPA	17.781	17.028	544.6E6	728.5E6	374.102	423.766

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

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Acq On : 08 Jul 2018 09:47
Operator : UA
Sample : J3868-12MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

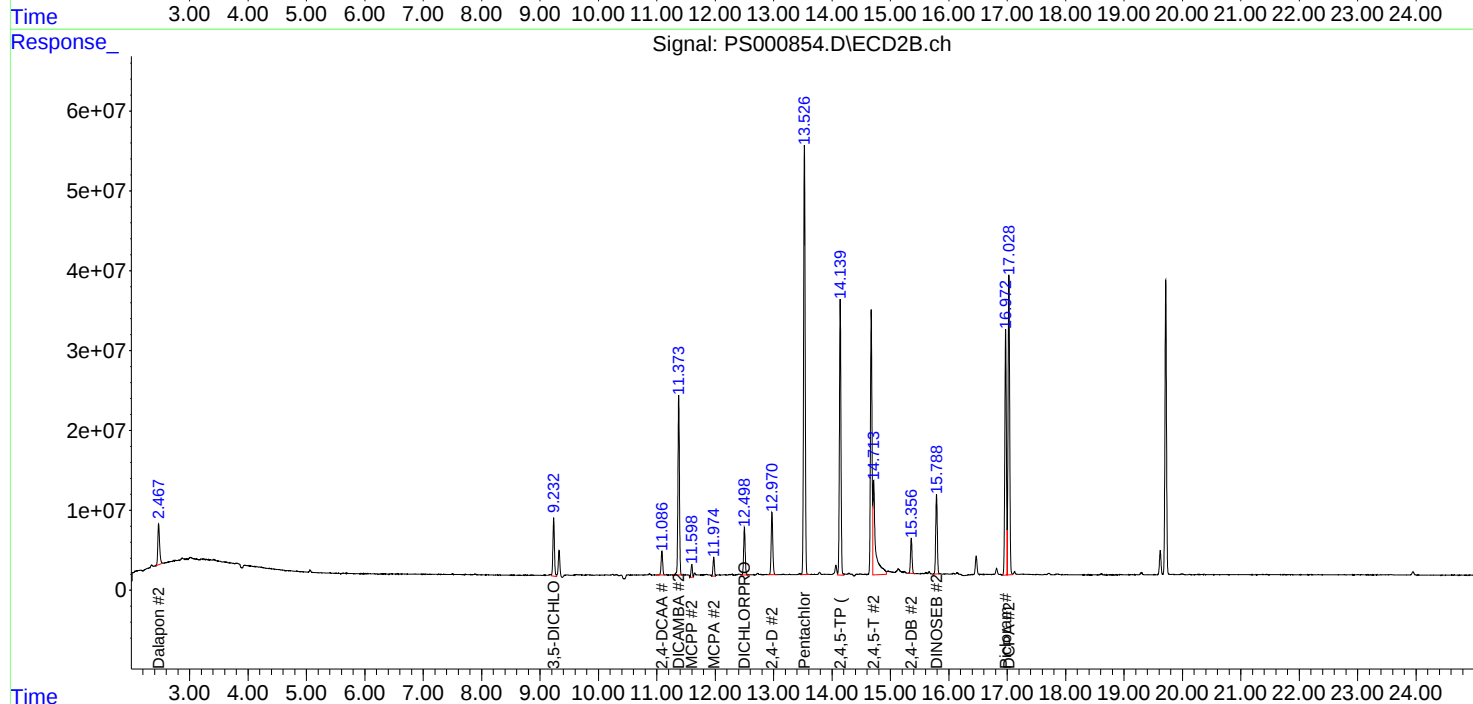
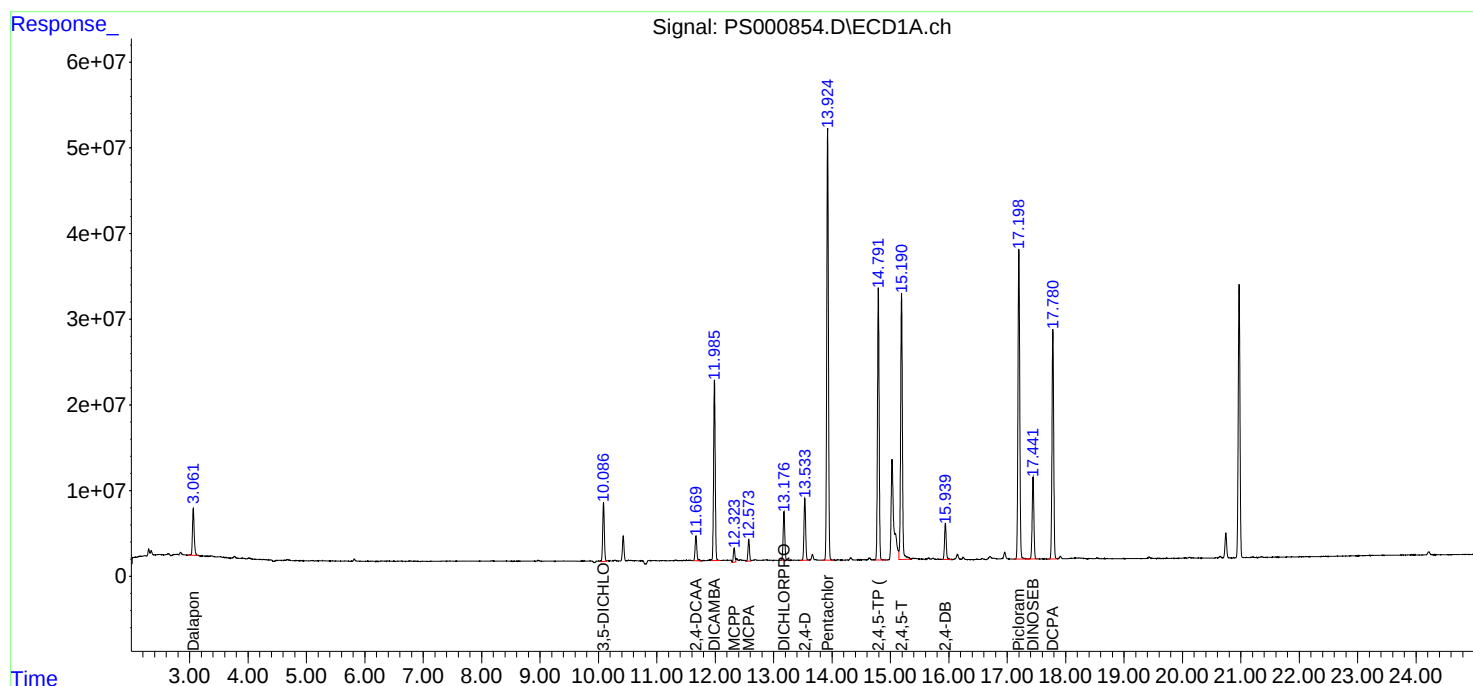
Instrument :
ECD_S
ClientSampled :
TP-TP-5-SMSD

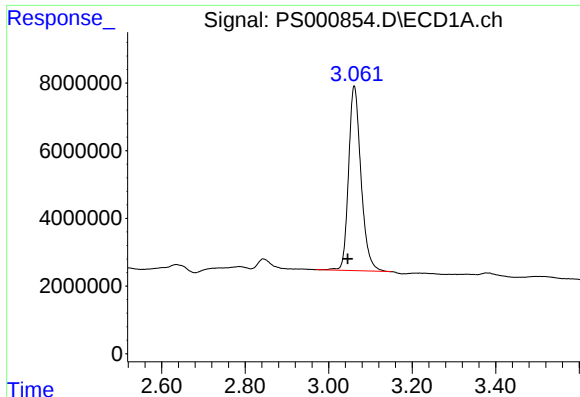
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:34:06 2018
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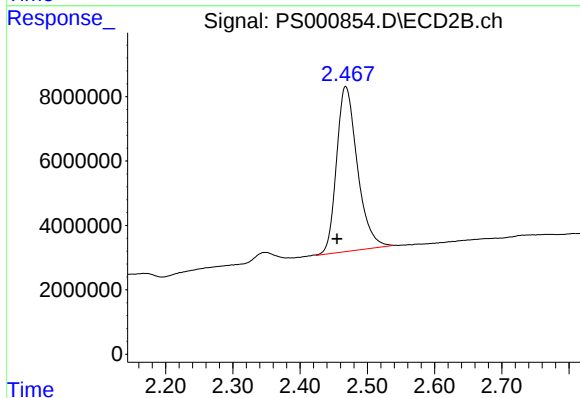
#1 Dalapon

R.T.: 3.061 min
Delta R.T.: 0.015 min
Response: 112600003
Conc: 419.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TP-5-SMSD

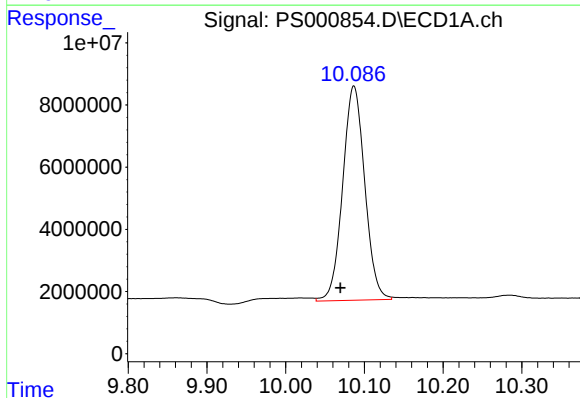
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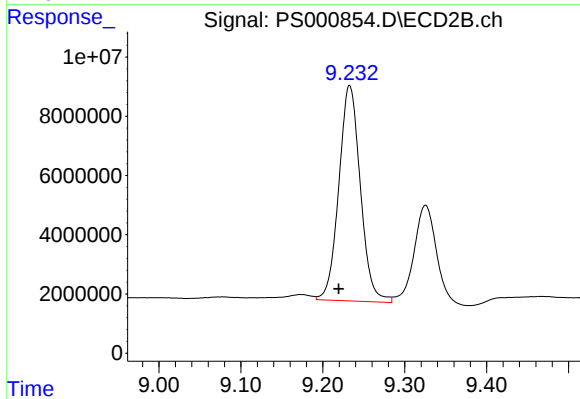
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: 0.013 min
Response: 110132861
Conc: 408.77 ng/ml m



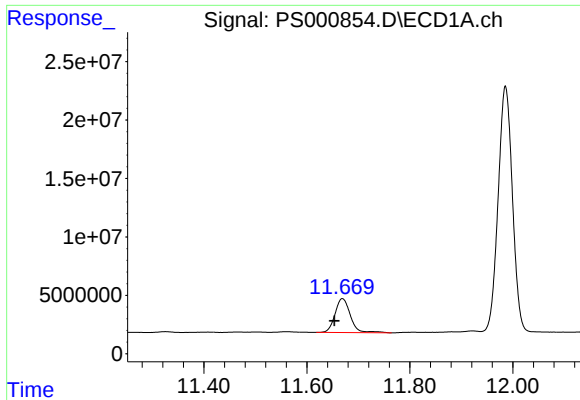
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.086 min
Delta R.T.: 0.017 min
Response: 134262154
Conc: 448.26 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.233 min
Delta R.T.: 0.013 min
Response: 132825168
Conc: 451.55 ng/ml



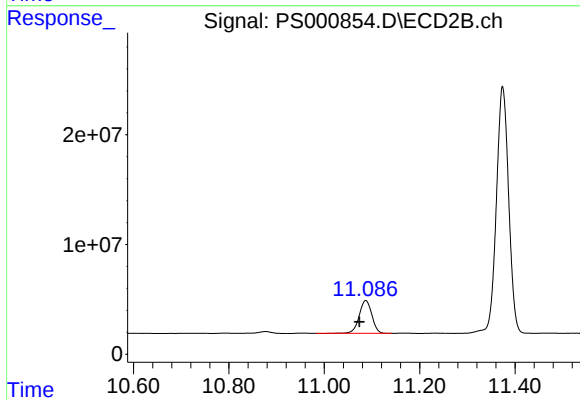
#4 2,4-DCAA

R.T.: 11.669 min
Delta R.T.: 0.016 min
Response: 60109903
Conc: 291.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TP-5-SMSD

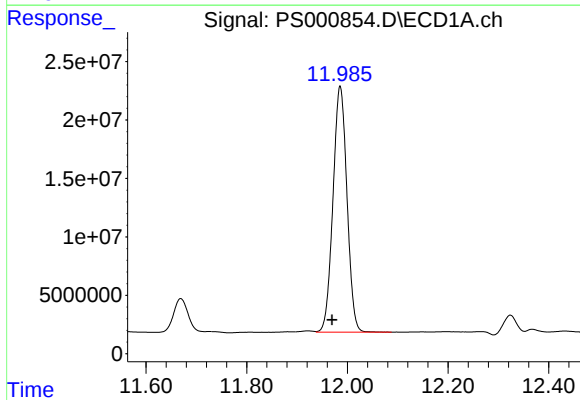
Manual Integrations
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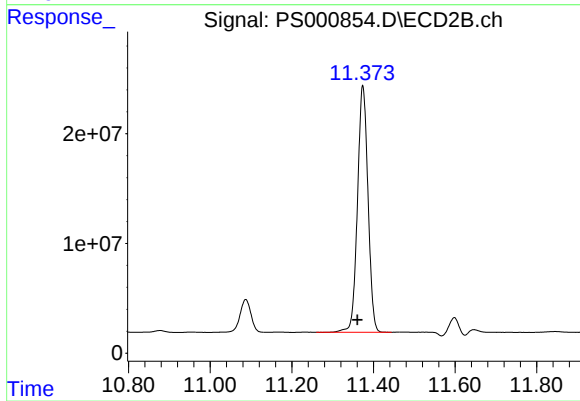
#4 2,4-DCAA

R.T.: 11.087 min
Delta R.T.: 0.013 min
Response: 55108057
Conc: 253.02 ng/ml



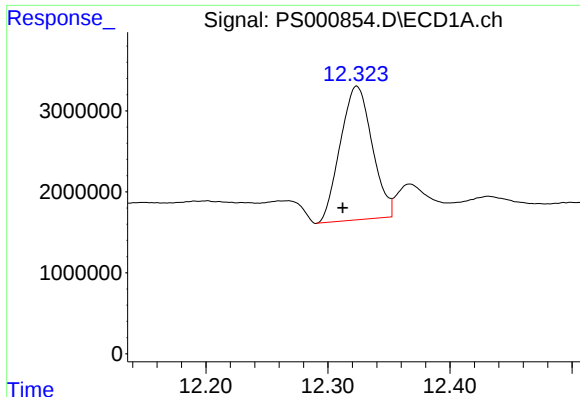
#5 DICAMBA

R.T.: 11.986 min
Delta R.T.: 0.016 min
Response: 406122060
Conc: 515.79 ng/ml



#5 DICAMBA

R.T.: 11.374 min
Delta R.T.: 0.013 min
Response: 402007704
Conc: 512.15 ng/ml



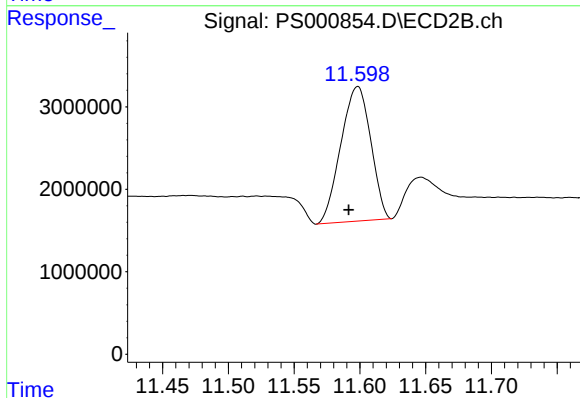
#6 MCPP

R.T.: 12.324 min
Delta R.T.: 0.012 min
Response: 29951231
Conc: 54.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-TP-5-SMSD

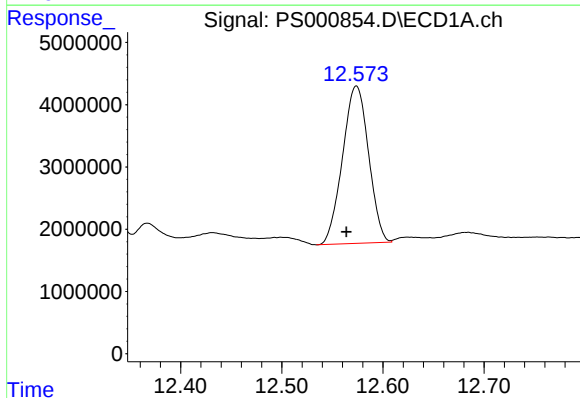
Manual Integrations
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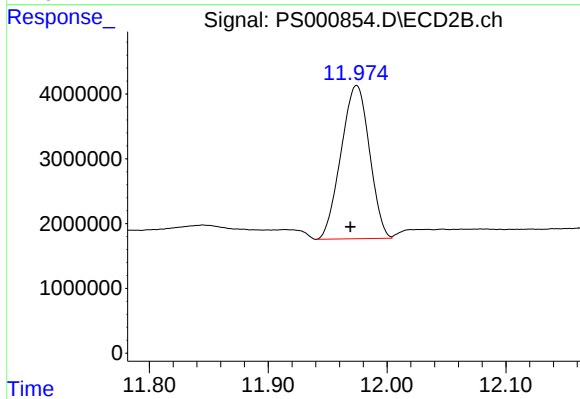
#6 MCPP

R.T.: 11.598 min
Delta R.T.: 0.007 min
Response: 25786567
Conc: 49.32 ug/ml



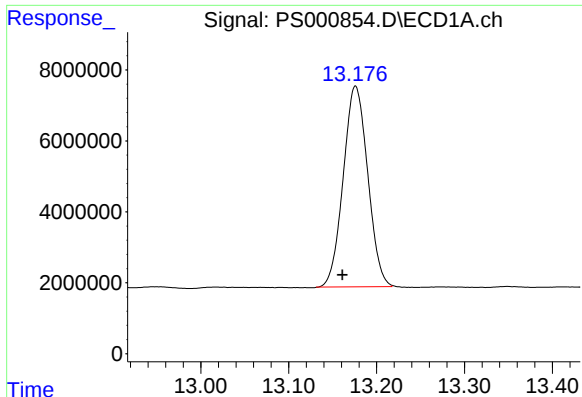
#7 MCPA

R.T.: 12.574 min
Delta R.T.: 0.010 min
Response: 45170451
Conc: 49.49 ug/ml



#7 MCPA

R.T.: 11.974 min
Delta R.T.: 0.005 min
Response: 39341844
Conc: 50.61 ug/ml



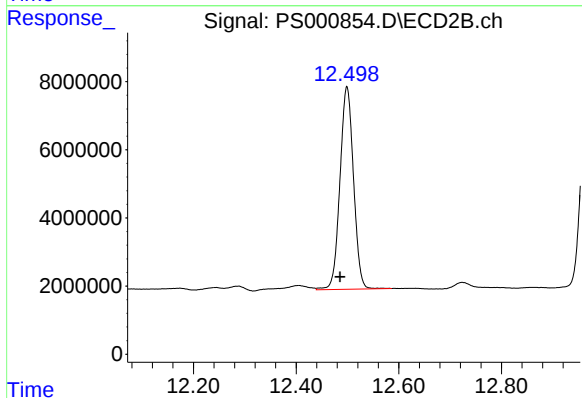
#8 DICHLORPROP

R.T.: 13.176 min
Delta R.T.: 0.014 min
Response: 109461791
Conc: 543.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-TP-5-SMSD

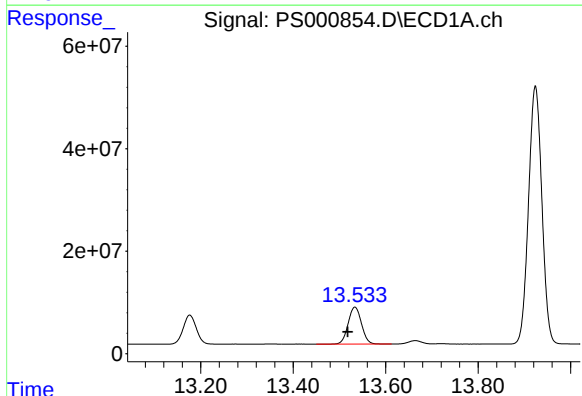
Manual Integrations
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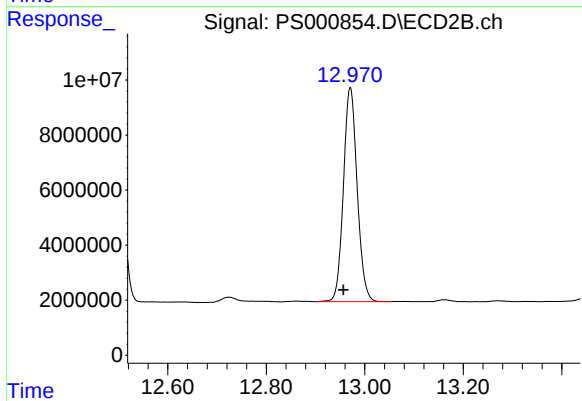
#8 DICHLORPROP

R.T.: 12.499 min
Delta R.T.: 0.013 min
Response: 108967730
Conc: 539.50 ng/ml



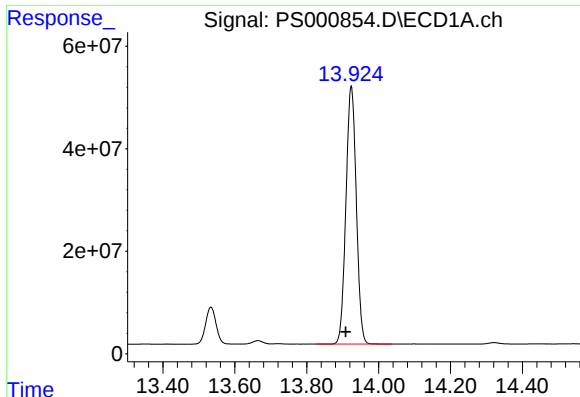
#9 2,4-D

R.T.: 13.533 min
Delta R.T.: 0.015 min
Response: 144821836
Conc: 532.06 ng/ml



#9 2,4-D

R.T.: 12.971 min
Delta R.T.: 0.014 min
Response: 150778459
Conc: 544.41 ng/ml



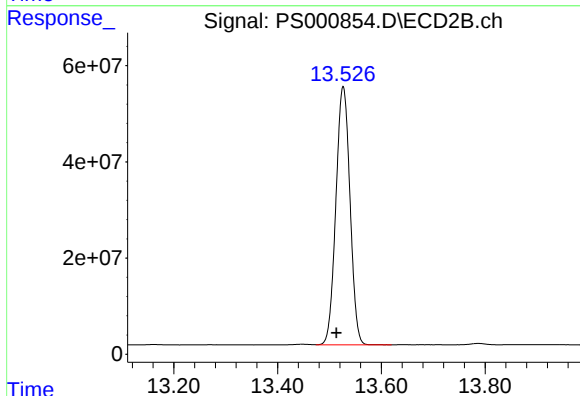
#10 Pentachlorophenol

R.T.: 13.924 min
Delta R.T.: 0.015 min
Response: 1006115695
Conc: 331.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TP-5-SMSD

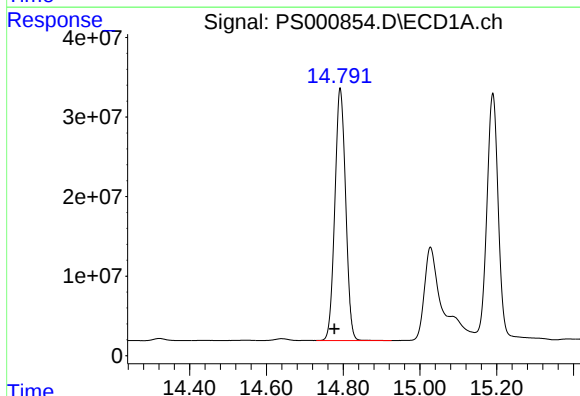
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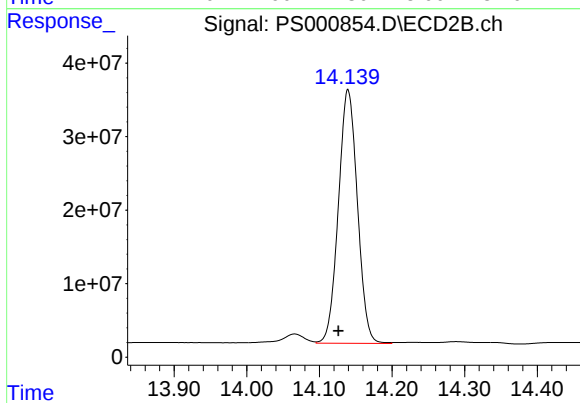
#10 Pentachlorophenol

R.T.: 13.526 min
Delta R.T.: 0.013 min
Response: 1012657777
Conc: 322.65 ng/ml



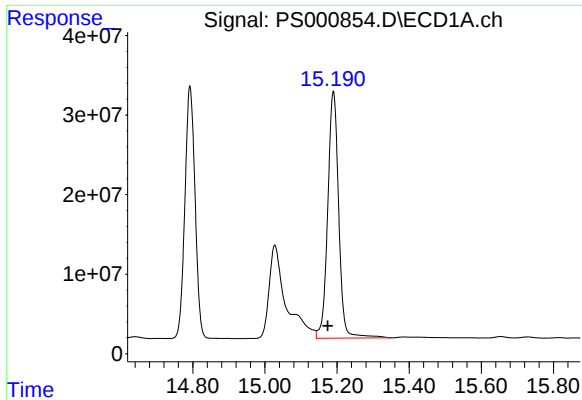
#11 2,4,5-TP (SILVEX)

R.T.: 14.792 min
Delta R.T.: 0.015 min
Response: 619227569
Conc: 506.85 ng/ml



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

R.T.: 14.139 min
Delta R.T.: 0.013 min
Response: 628035734
Conc: 500.46 ng/ml



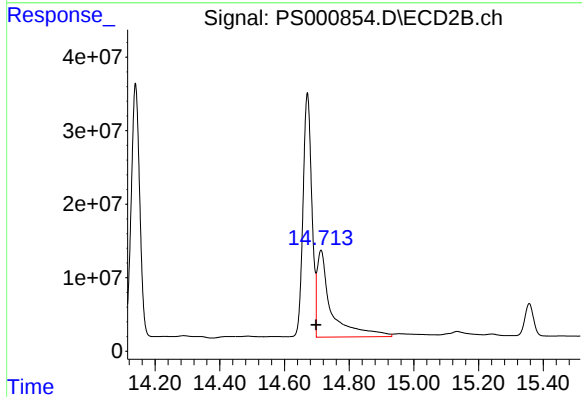
#12 2,4,5-T

R.T.: 15.190 min
Delta R.T.: 0.016 min
Response: 654208724
Conc: 537.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TP-5-SMSD

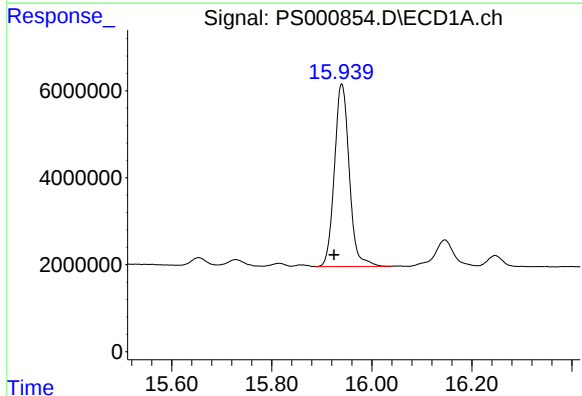
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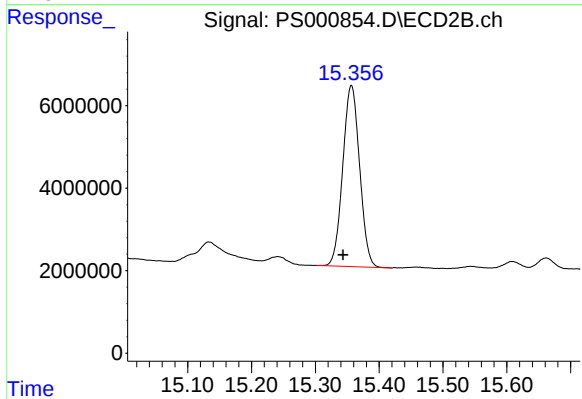
#12 2,4,5-T

R.T.: 14.713 min
Delta R.T.: 0.015 min
Response: 364754181
Conc: 352.52 ng/ml



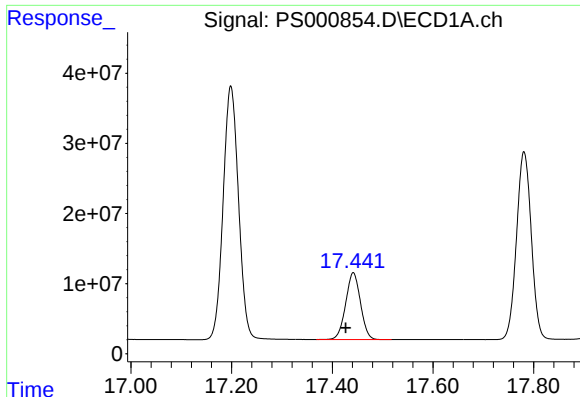
#13 2,4-DB

R.T.: 15.940 min
Delta R.T.: 0.015 min
Response: 86545995
Conc: 534.62 ng/ml



#13 2,4-DB

R.T.: 15.356 min
Delta R.T.: 0.013 min
Response: 80520307
Conc: 525.66 ng/ml



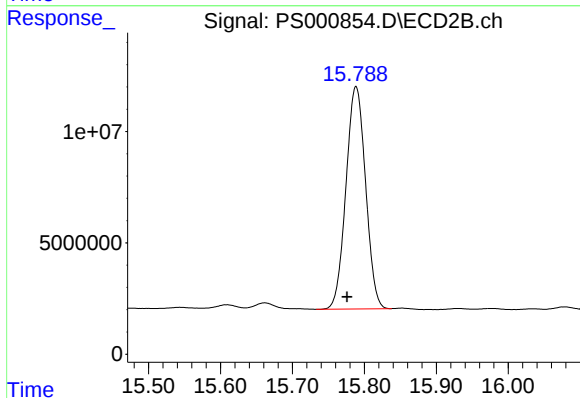
#14 DINOSEB

R.T.: 17.442 min
Delta R.T.: 0.015 min
Response: 194704751
Conc: 225.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TP-5-SMSD

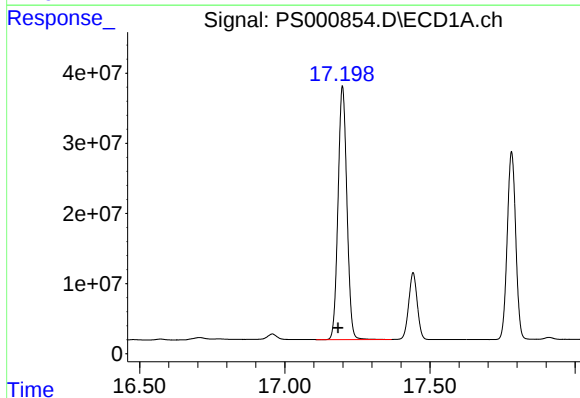
Manual Integrations
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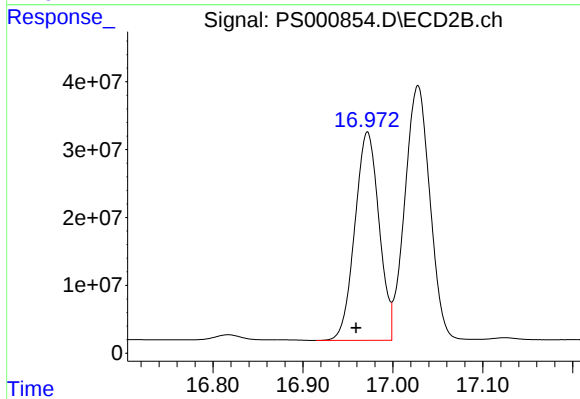
#14 DINOSEB

R.T.: 15.788 min
Delta R.T.: 0.012 min
Response: 188861405
Conc: 225.51 ng/ml



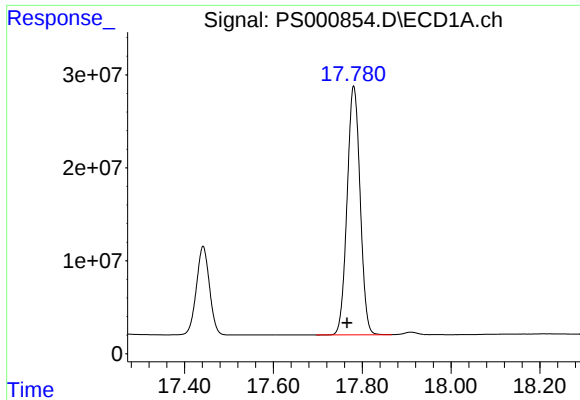
#15 Picloram

R.T.: 17.198 min
Delta R.T.: 0.015 min
Response: 767274909
Conc: 423.66 ng/ml



#15 Picloram

R.T.: 16.972 min
Delta R.T.: 0.013 min
Response: 574637598
Conc: 377.39 ng/ml



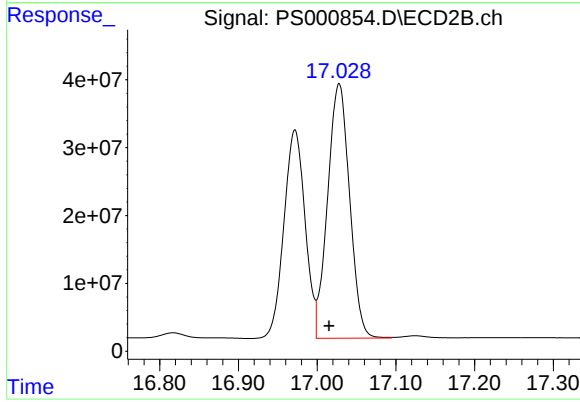
#16 DCPA

R.T.: 17.781 min
Delta R.T.: 0.015 min
Response: 544624891
Conc: 374.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TP-5-SMSD

Manual Integrations
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#16 DCPA

R.T.: 17.028 min
Delta R.T.: 0.013 min
Response: 728516734
Conc: 423.77 ng/ml