

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081718\
 Data File : PS001557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 18:02
 Operator : UA
 Sample : J4500-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:42:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.644	11.065	92122504	84002949	496.484	461.872
Target Compounds							
1) T	Dalapon	3.041	2.459	72673013	81502375	306.475m	357.667
2) T	3,5-DICHL...	10.060	9.213	131.6E6	119.5E6	487.452	468.983m
5) T	DICAMBA	11.959	11.352	372.7E6	353.6E6	518.388	515.901
6) T	MCPD	12.297	11.574	26952585	21944631	53.626m	50.574m
7) T	MCPA	12.546	11.950	35976647	29362731	45.619	45.156m
8) T	DICHLORPROP	13.151	12.476	100.5E6	94644192	550.449	534.269
9) T	2,4-D	13.510	12.948	128.5E6	123.0E6	523.544	518.250m
10) T	Pentachlo...	13.899	13.502	1487.2E6	1420.2E6	528.229	516.010
11) T	2,4,5-TP ...	14.768	14.116	584.0E6	549.7E6	520.347	502.733m
12) T	2,4,5-T	15.166	14.647	563.5E6	530.0E6	506.416	573.750
13) T	2,4-DB	15.916	15.332	76342845	68097439	530.292	511.386
14) T	DINOSEB	17.416	15.763	379.8E6	335.5E6	494.471	471.933
15) T	Picloram	17.175	16.945	723.6E6	490.8E6	457.809	356.055
16) T	DCPA	17.756	17.000	466.1E6	660.5E6	345.222	457.342 #

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

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Acq On : 17 Aug 2018 18:02
Operator : UA
Sample : J4500-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

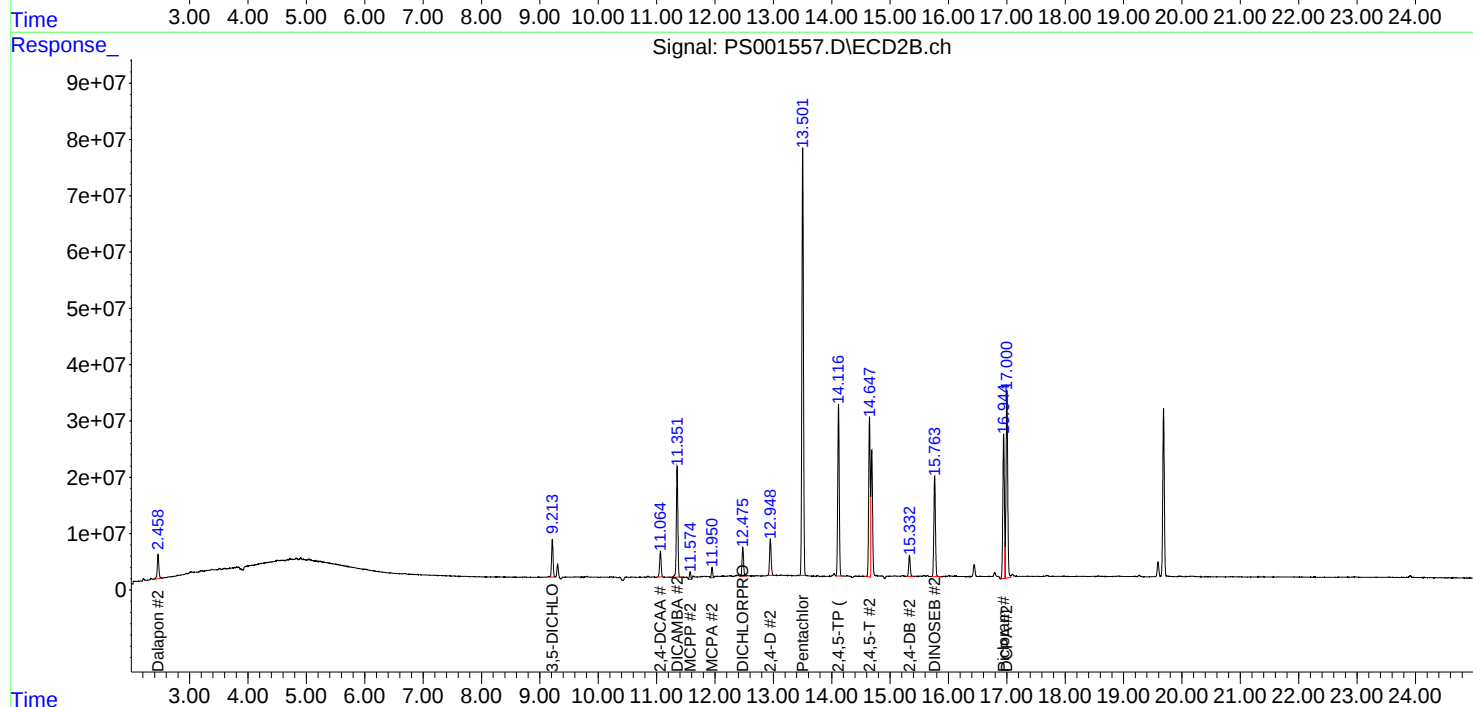
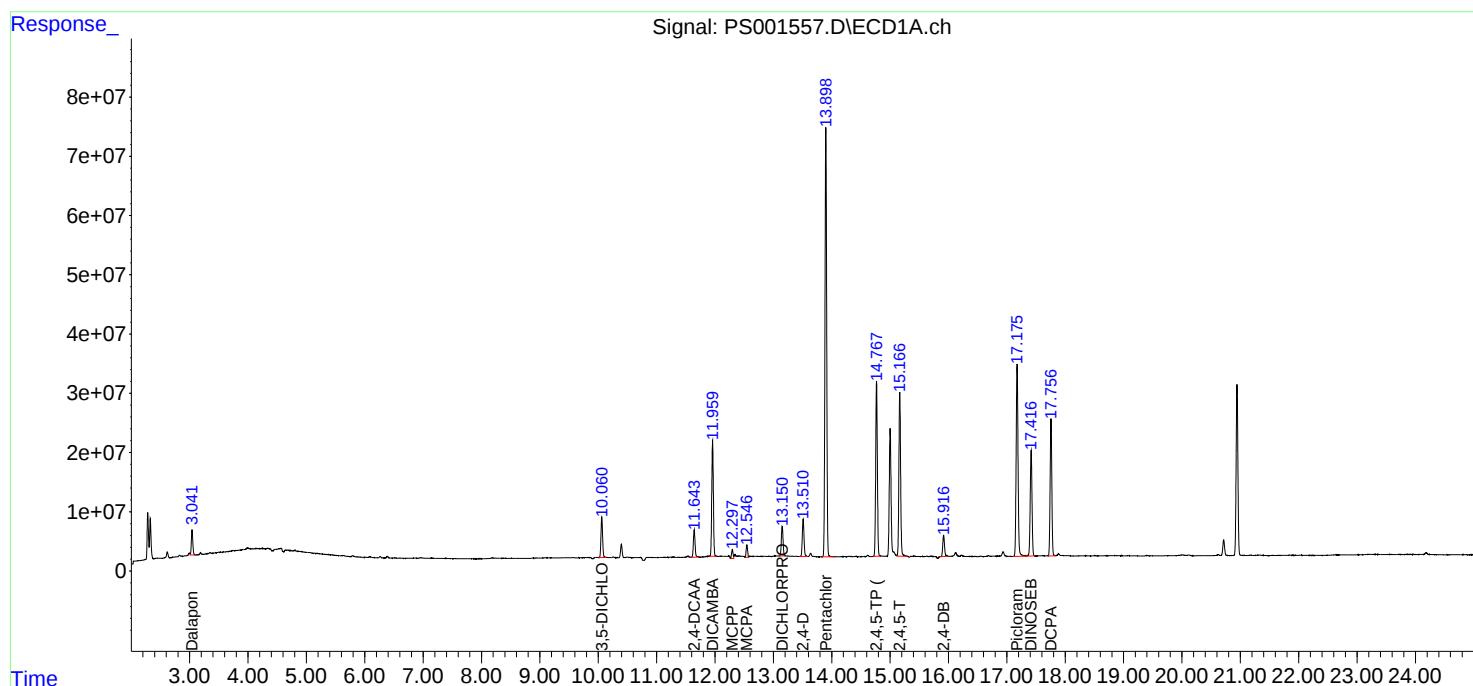
Instrument :
ECD_S
ClientSampled :
TP-1MSD

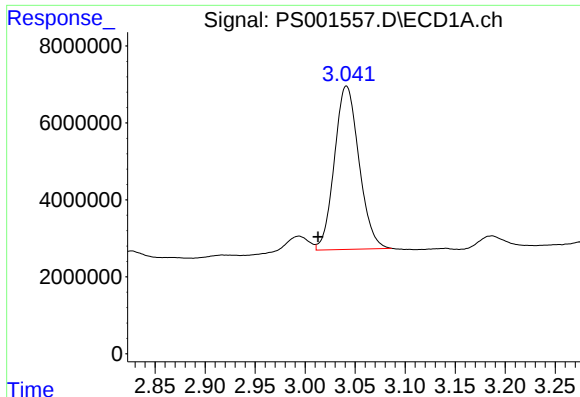
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:42:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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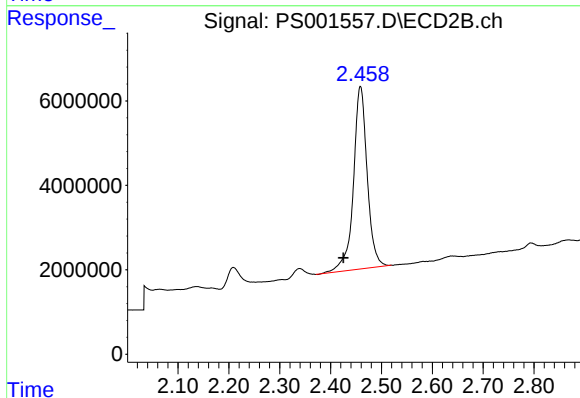
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.028 min
Response: 72673013
Conc: 306.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

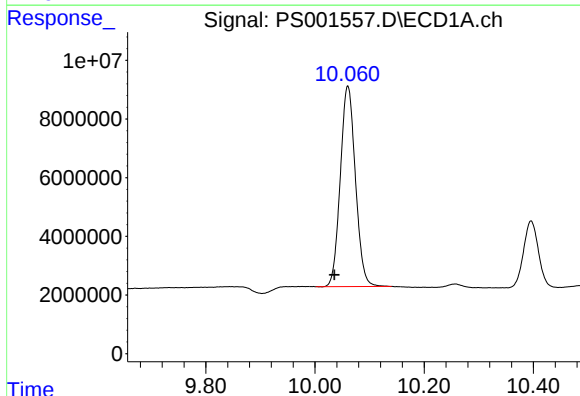
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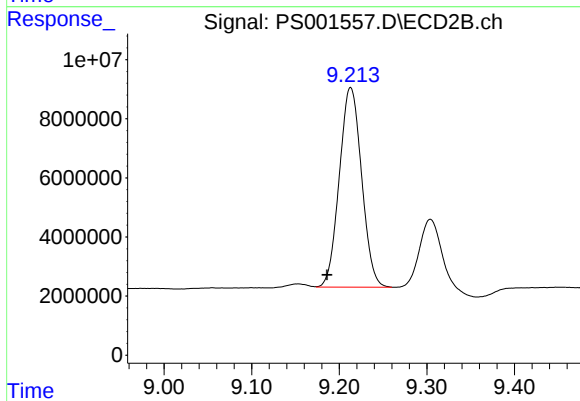
#1 Dalapon

R.T.: 2.459 min
Delta R.T.: 0.033 min
Response: 81502375
Conc: 357.67 ng/ml



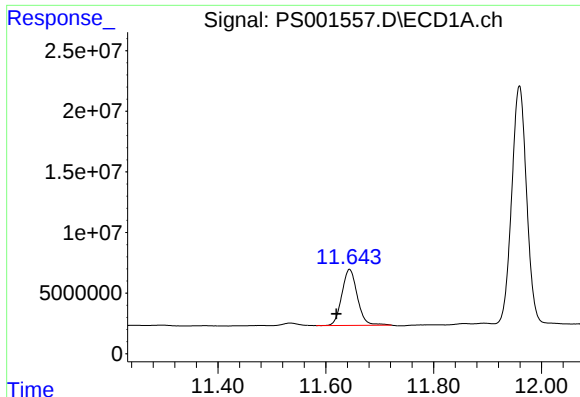
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.060 min
Delta R.T.: 0.025 min
Response: 131561295
Conc: 487.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.213 min
Delta R.T.: 0.027 min
Response: 119472959
Conc: 468.98 ng/ml m



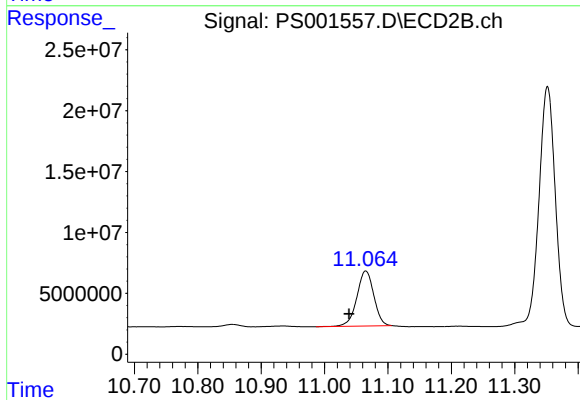
#4 2,4-DCAA

R.T.: 11.644 min
Delta R.T.: 0.025 min
Response: 92122504
Conc: 496.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

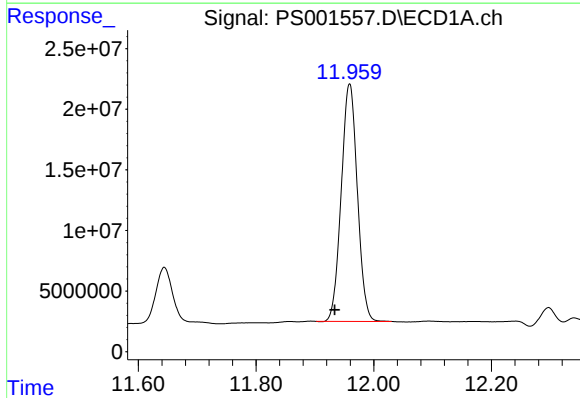
Manual Integrations
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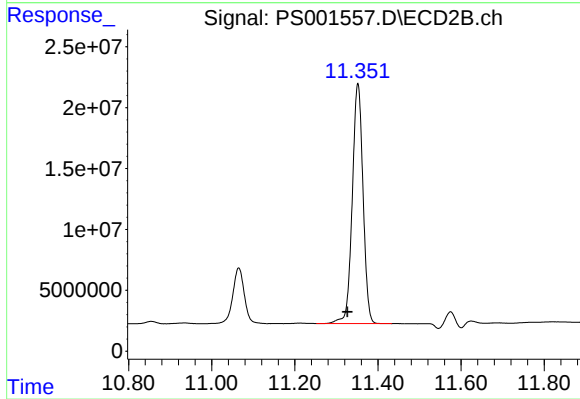
#4 2,4-DCAA

R.T.: 11.065 min
Delta R.T.: 0.026 min
Response: 84002949
Conc: 461.87 ng/ml



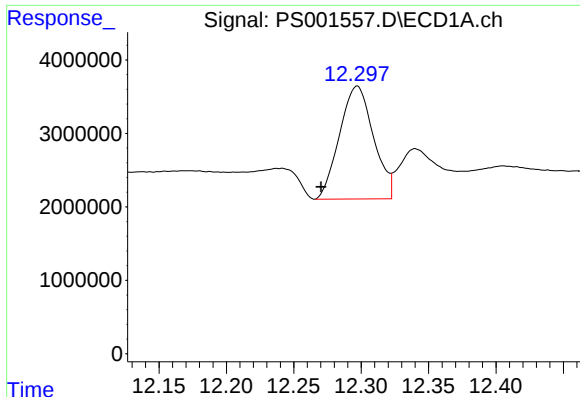
#5 DICAMBA

R.T.: 11.959 min
Delta R.T.: 0.025 min
Response: 372707340
Conc: 518.39 ng/ml



#5 DICAMBA

R.T.: 11.352 min
Delta R.T.: 0.025 min
Response: 353589316
Conc: 515.90 ng/ml



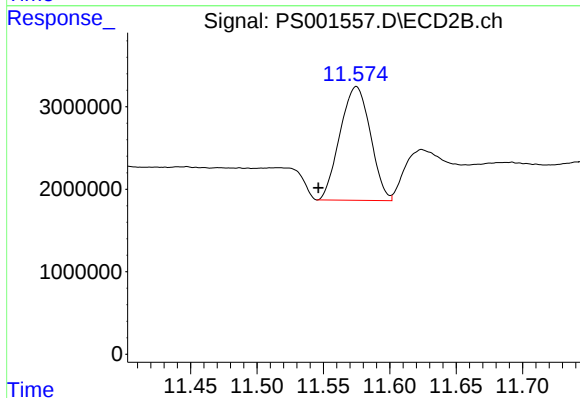
#6 MCPP

R.T.: 12.297 min
Delta R.T.: 0.027 min
Response: 26952585
Conc: 53.63 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

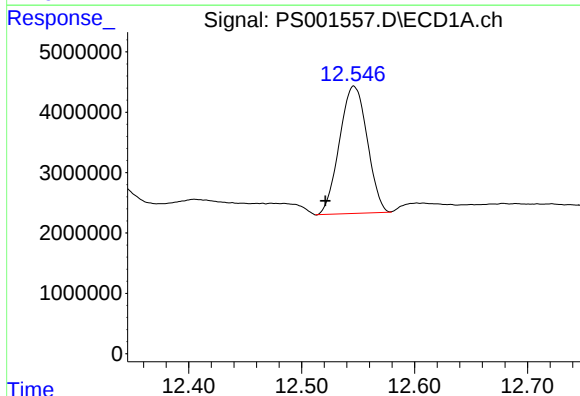
Manual Integrations
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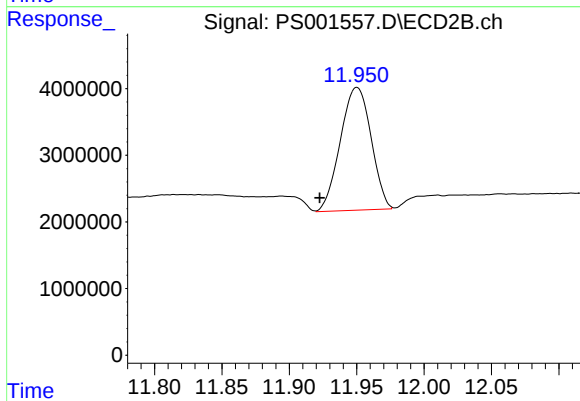
#6 MCPP

R.T.: 11.574 min
Delta R.T.: 0.028 min
Response: 21944631
Conc: 50.57 ug/ml m



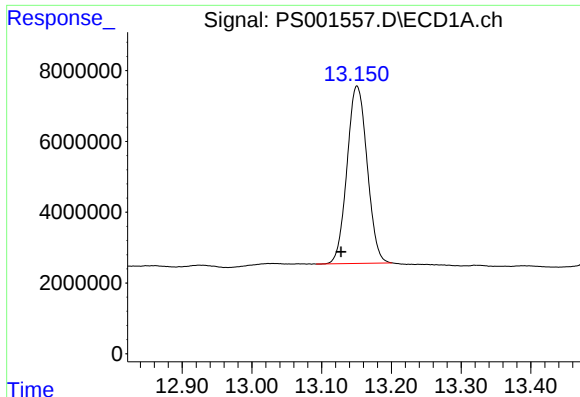
#7 MCPA

R.T.: 12.546 min
Delta R.T.: 0.025 min
Response: 35976647
Conc: 45.62 ug/ml



#7 MCPA

R.T.: 11.950 min
Delta R.T.: 0.027 min
Response: 29362731
Conc: 45.16 ug/ml m



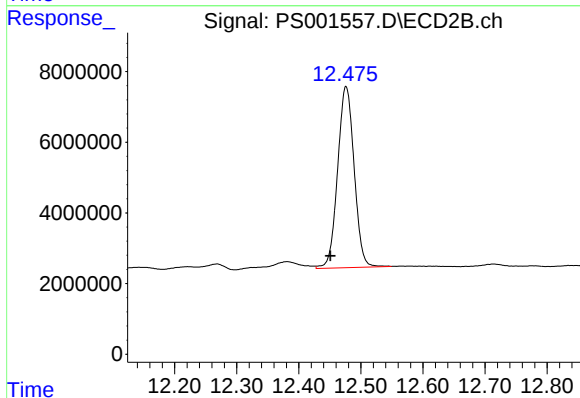
#8 DICHLORPROP

R.T.: 13.151 min
Delta R.T.: 0.023 min
Response: 100478738
Conc: 550.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

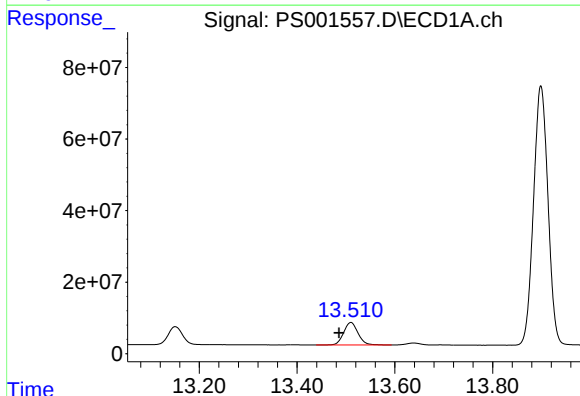
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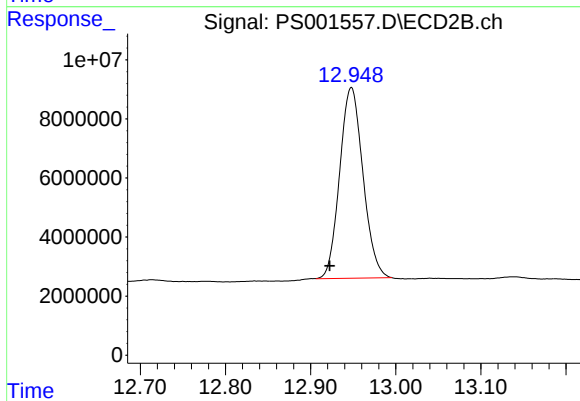
#8 DICHLORPROP

R.T.: 12.476 min
Delta R.T.: 0.025 min
Response: 94644192
Conc: 534.27 ng/ml



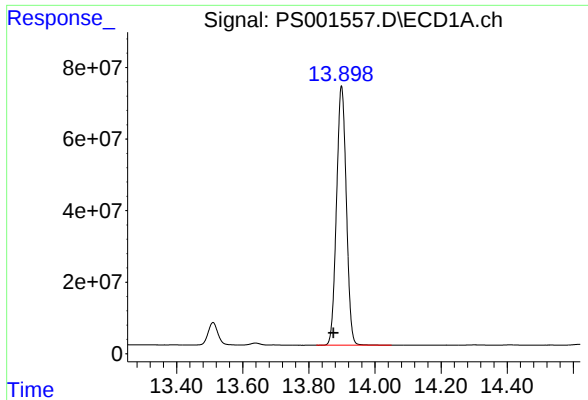
#9 2,4-D

R.T.: 13.510 min
Delta R.T.: 0.024 min
Response: 128512716
Conc: 523.54 ng/ml



#9 2,4-D

R.T.: 12.948 min
Delta R.T.: 0.025 min
Response: 122977056
Conc: 518.25 ng/ml m



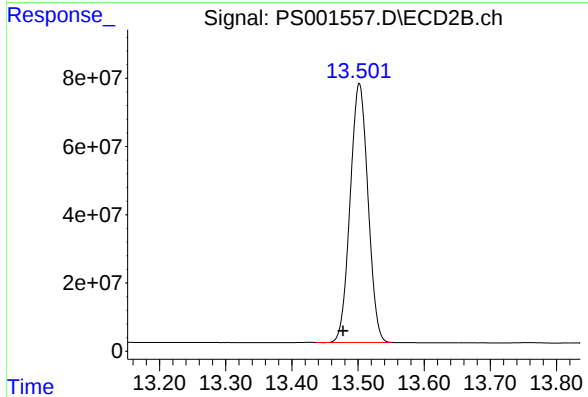
#10 Pentachlorophenol

R.T.: 13.899 min
Delta R.T.: 0.024 min
Response: 1487232366
Conc: 528.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

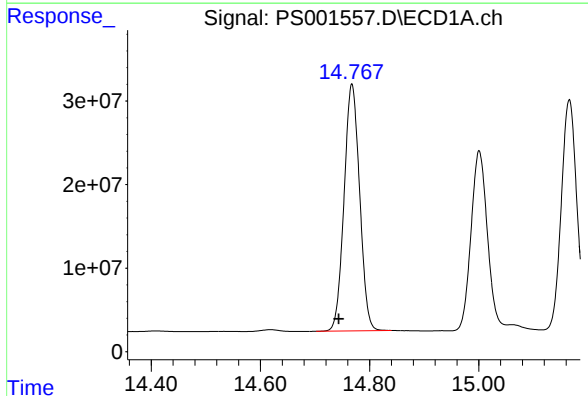
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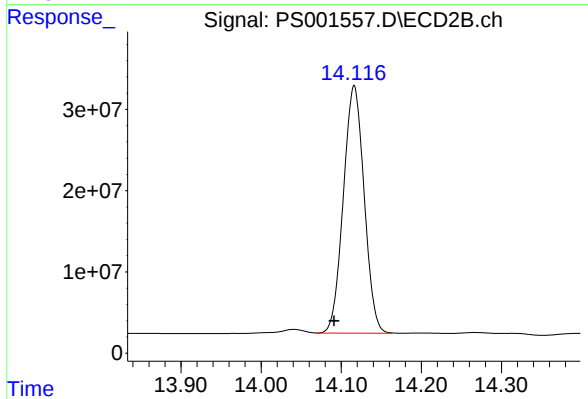
#10 Pentachlorophenol

R.T.: 13.502 min
Delta R.T.: 0.024 min
Response: 1420153102
Conc: 516.01 ng/ml



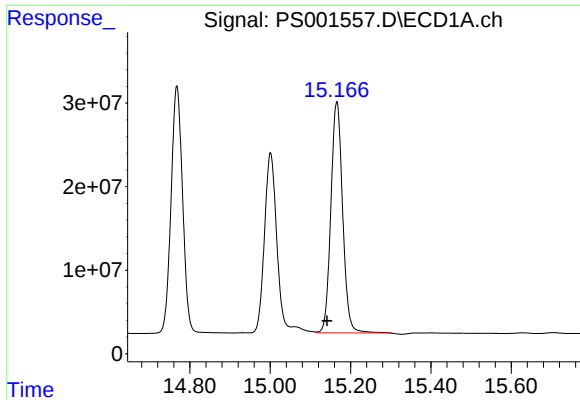
#11 2,4,5-TP (SILVEX)

R.T.: 14.768 min
Delta R.T.: 0.024 min
Response: 583996706
Conc: 520.35 ng/ml



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

R.T.: 14.116 min
Delta R.T.: 0.025 min
Response: 549714471
Conc: 502.73 ng/ml m



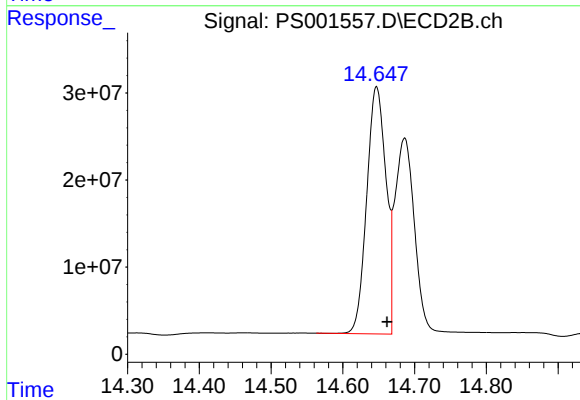
#12 2,4,5-T

R.T.: 15.166 min
Delta R.T.: 0.024 min
Response: 563506922
Conc: 506.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

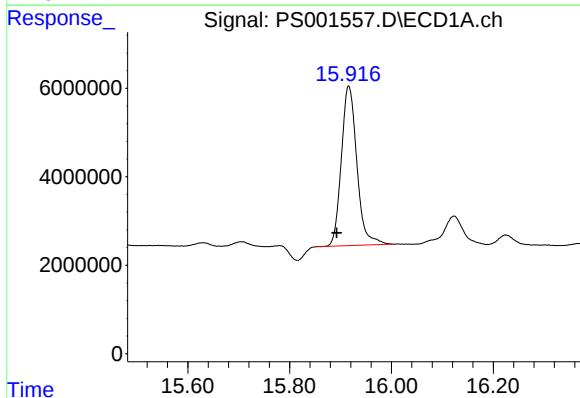
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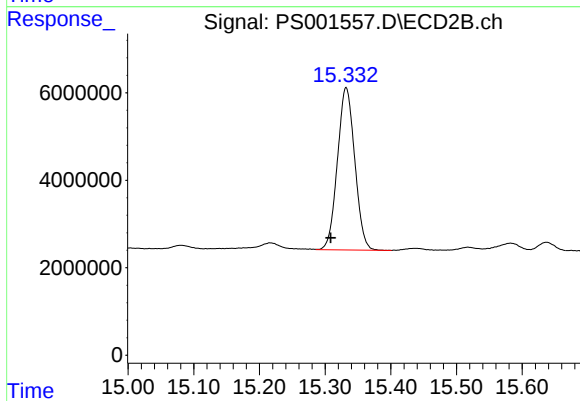
#12 2,4,5-T

R.T.: 14.647 min
Delta R.T.: -0.014 min
Response: 529988685
Conc: 573.75 ng/ml



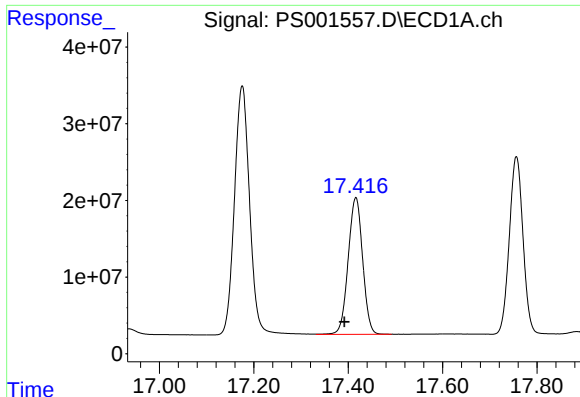
#13 2,4-DB

R.T.: 15.916 min
Delta R.T.: 0.024 min
Response: 76342845
Conc: 530.29 ng/ml



#13 2,4-DB

R.T.: 15.332 min
Delta R.T.: 0.024 min
Response: 68097439
Conc: 511.39 ng/ml



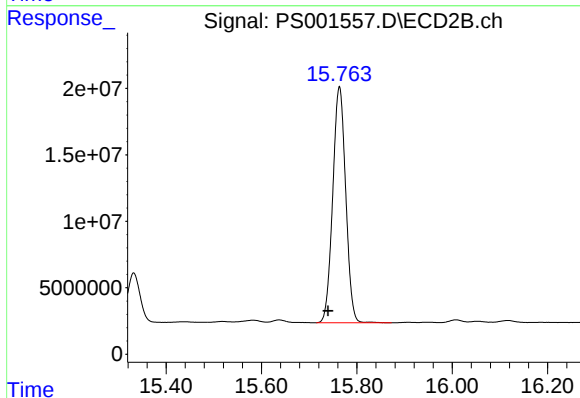
#14 DINOSEB

R.T.: 17.416 min
Delta R.T.: 0.024 min
Response: 379785180
Conc: 494.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

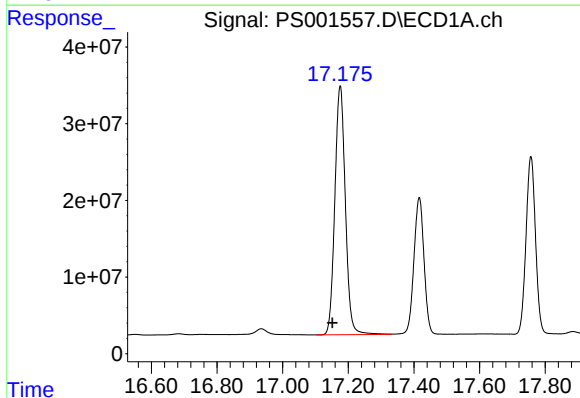
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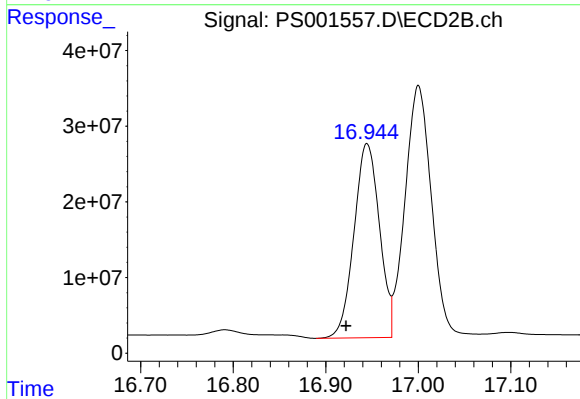
#14 DINOSEB

R.T.: 15.763 min
Delta R.T.: 0.024 min
Response: 335453898
Conc: 471.93 ng/ml



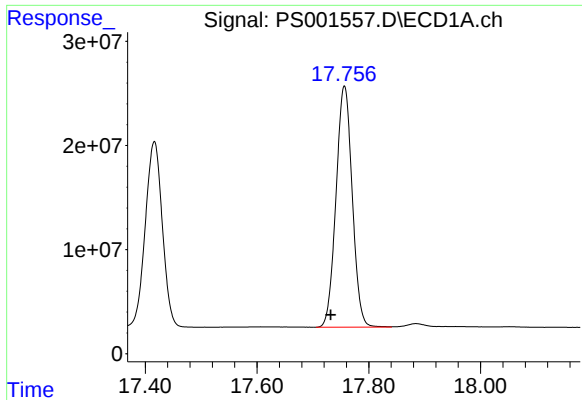
#15 Picloram

R.T.: 17.175 min
Delta R.T.: 0.024 min
Response: 723633196
Conc: 457.81 ng/ml



#15 Picloram

R.T.: 16.945 min
Delta R.T.: 0.023 min
Response: 490825060
Conc: 356.05 ng/ml



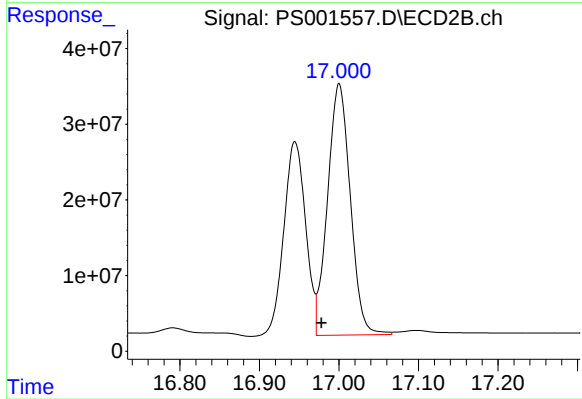
#16 DCPA

R.T.: 17.756 min
Delta R.T.: 0.024 min
Response: 466077788
Conc: 345.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

Manual Integrations
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#16 DCPA

R.T.: 17.000 min
Delta R.T.: 0.022 min
Response: 660535501
Conc: 457.34 ng/ml