

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072418\
 Data File : PS001229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 20:44
 Operator : UA
 Sample : J4101-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:50:17 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	11.665	11.087	85286384	77050942	459.641m	423.648m
Target Compounds							
1) T	Dalapon	3.059	2.473	94733134	92270271	399.506m	404.921m
2) T	3,5-DICHL...	10.082	9.233	128.3E6	119.2E6	475.365	467.980m
5) T	DICAMBA	11.981	11.374	349.7E6	335.4E6	486.334	489.372m
6) T	MCP	12.317	11.596	25622329	21581580	50.979m	49.737m
7) T	MCPA	12.569	11.972	36247860	31752588	45.963	48.832m
8) T	DICHLORPROP	13.173	12.498	92991024	93255316	509.429m	526.429
9) T	2,4-D	13.531	12.969	125.6E6	120.6E6	511.693	508.313m
10) T	Pentachlo...	13.920	13.525	1348.5E6	1298.6E6	478.944	471.849m
11) T	2,4,5-TP ...	14.789	14.138	551.3E6	531.2E6	491.216	485.757m
12) T	2,4,5-T	15.186	14.670	533.6E6	514.2E6	479.560	556.653
13) T	2,4-DB	15.937	15.355	68762780	61155912	477.639m	459.258m
14) T	DINOSEB	17.437	15.786	322.8E6	299.4E6	420.255	421.226m
15) T	Picloram	17.195	16.969	651.1E6	480.4E6	411.907	348.496
16) T	DCPA	17.777	16.969	467.7E6	480.4E6	346.393	332.624

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

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Acq On : 24 Jul 2018 20:44
Operator : UA
Sample : J4101-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

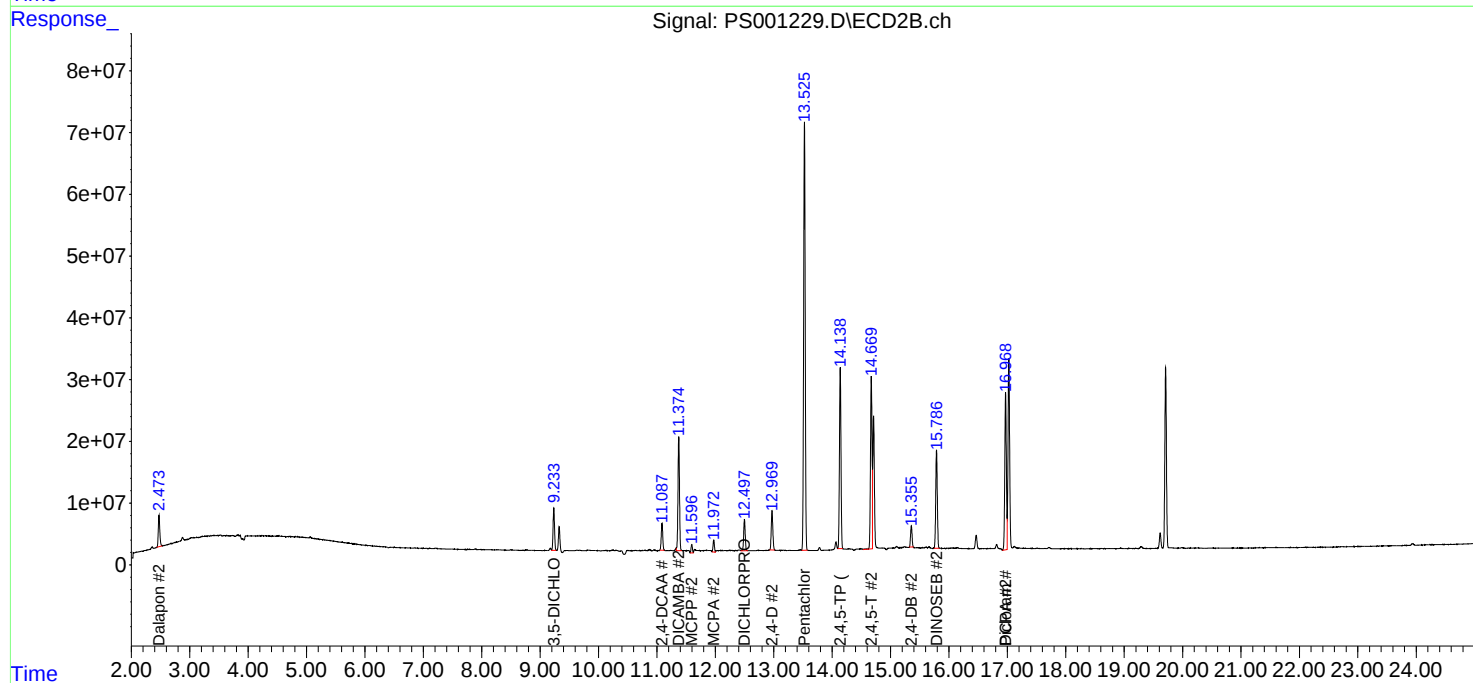
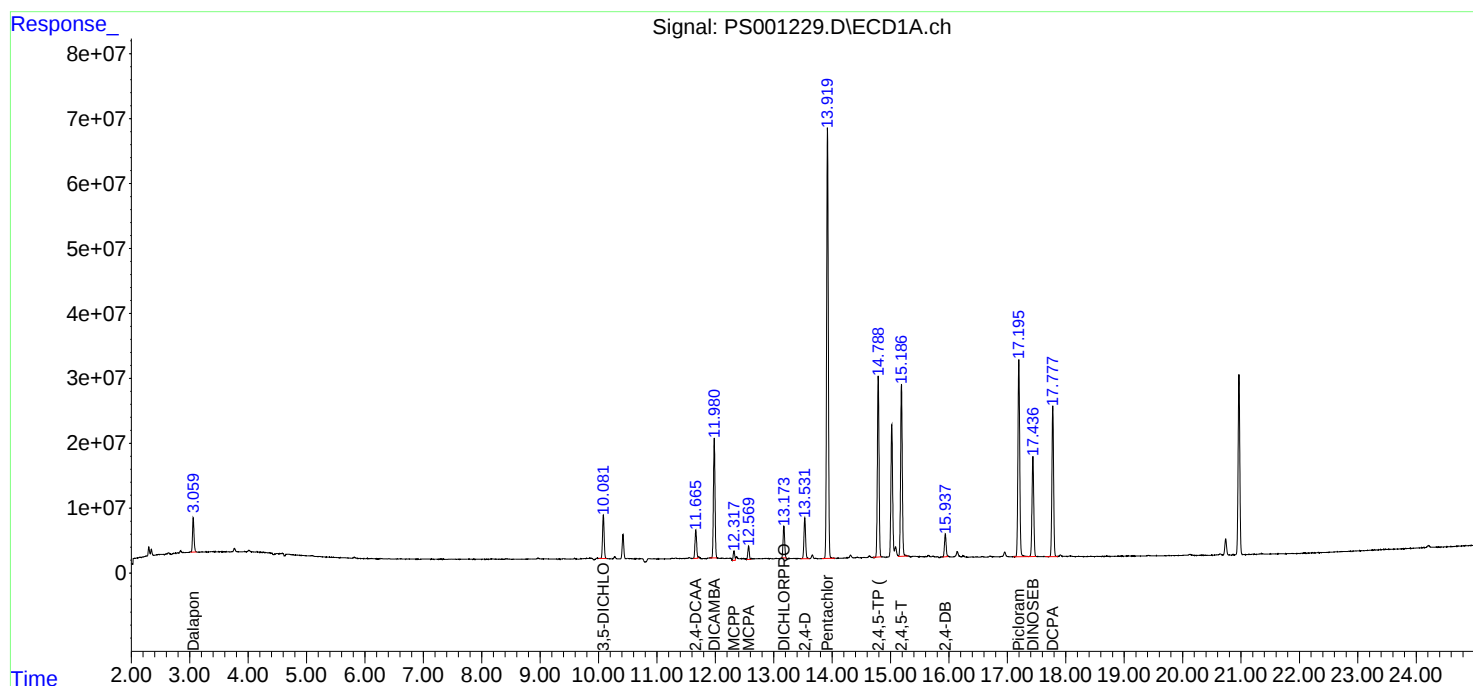
Instrument :
ECD_S
ClientSampled :
TP-2MSD

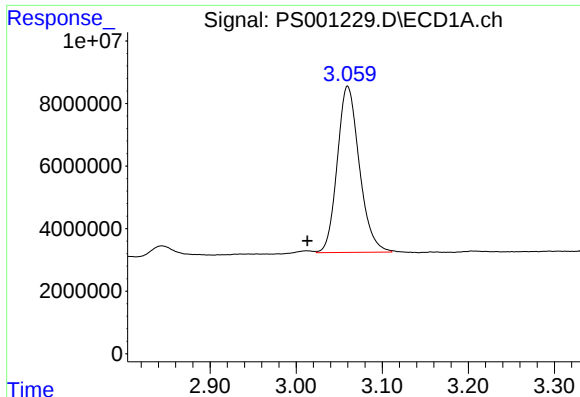
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:50:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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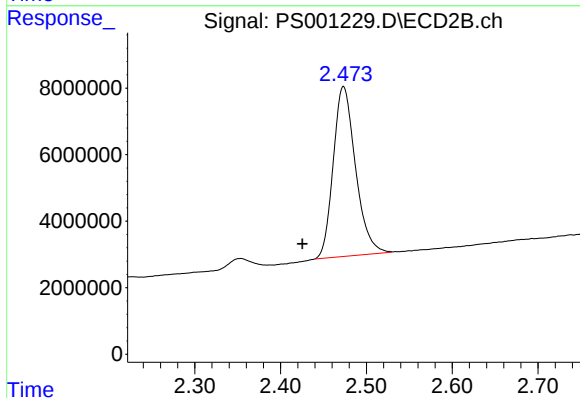
#1 Dalapon

R.T.: 3.059 min
Delta R.T.: 0.046 min
Response: 94733134
Conc: 399.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

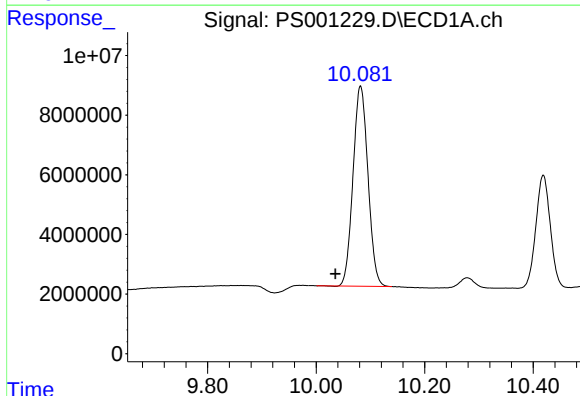
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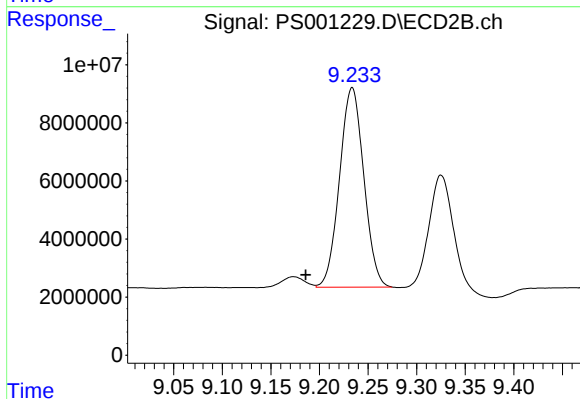
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.047 min
Response: 92270271
Conc: 404.92 ng/ml m



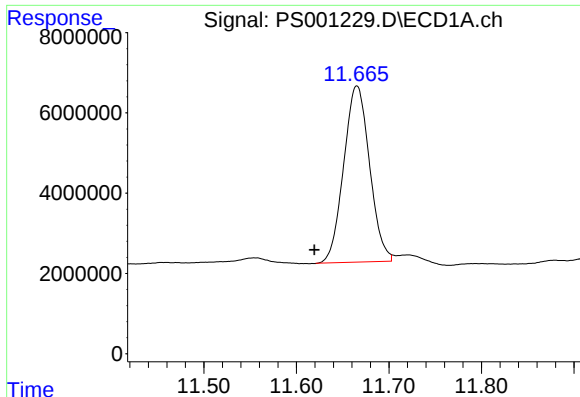
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.082 min
Delta R.T.: 0.046 min
Response: 128299049
Conc: 475.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.233 min
Delta R.T.: 0.047 min
Response: 119217510
Conc: 467.98 ng/ml m



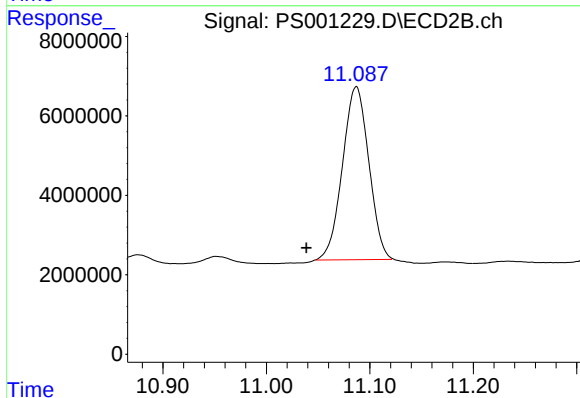
#4 2,4-DCAA

R.T.: 11.665 min
Delta R.T.: 0.045 min
Response: 85286384
Conc: 459.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

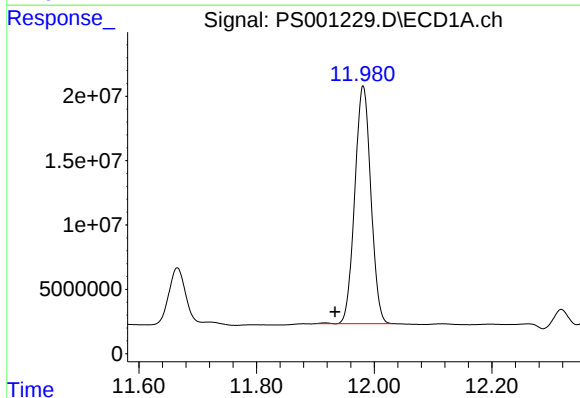
Manual Integrations
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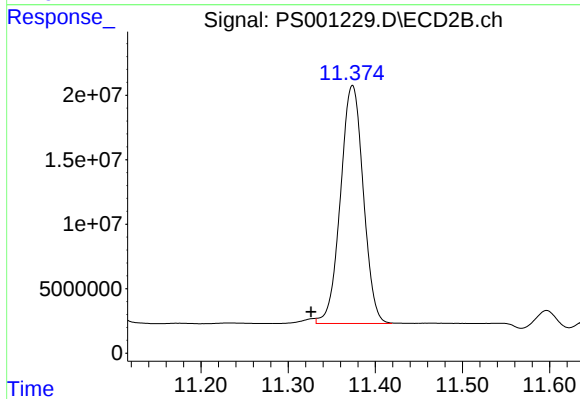
#4 2,4-DCAA

R.T.: 11.087 min
Delta R.T.: 0.048 min
Response: 77050942
Conc: 423.65 ng/ml m



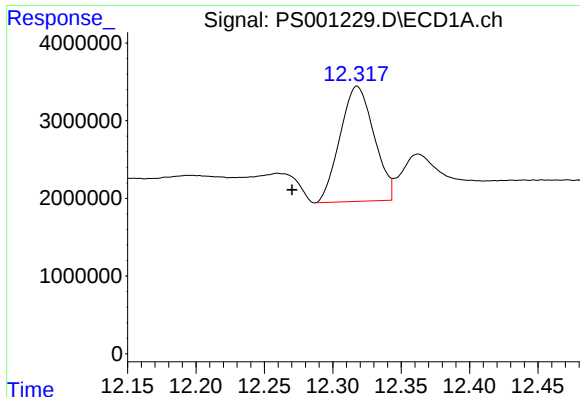
#5 DICAMBA

R.T.: 11.981 min
Delta R.T.: 0.047 min
Response: 349661699
Conc: 486.33 ng/ml



#5 DICAMBA

R.T.: 11.374 min
Delta R.T.: 0.047 min
Response: 335407260
Conc: 489.37 ng/ml m



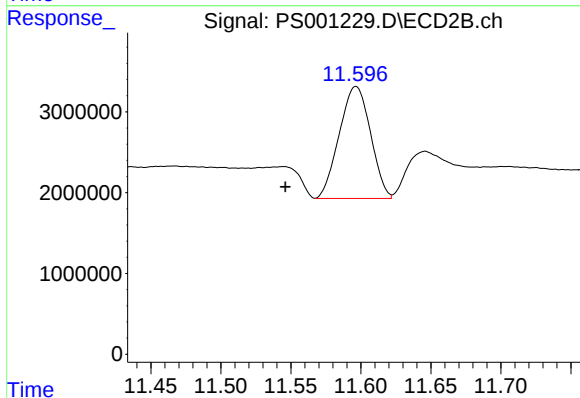
#6 MCPP

R.T.: 12.317 min
Delta R.T.: 0.047 min
Response: 25622329
Conc: 50.98 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

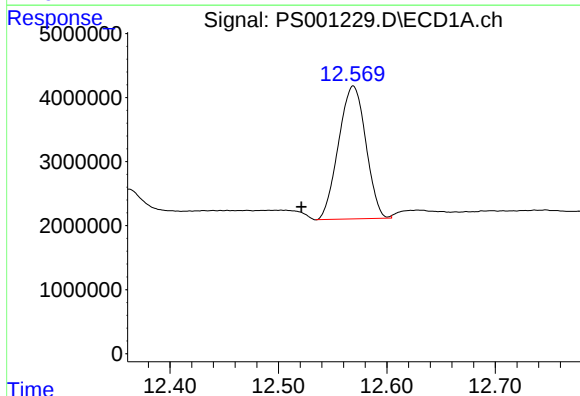
Manual Integrations
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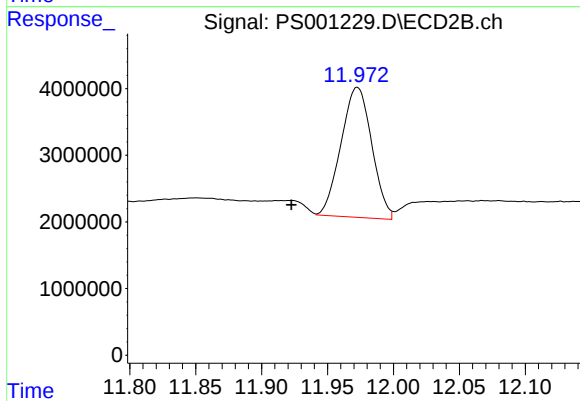
#6 MCPP

R.T.: 11.596 min
Delta R.T.: 0.050 min
Response: 21581580
Conc: 49.74 ug/ml m



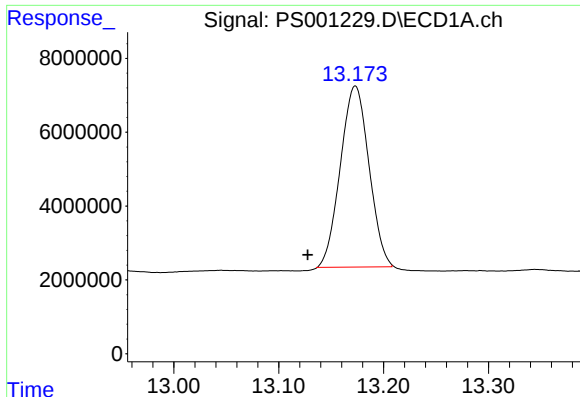
#7 MCPA

R.T.: 12.569 min
Delta R.T.: 0.047 min
Response: 36247860
Conc: 45.96 ug/ml



#7 MCPA

R.T.: 11.972 min
Delta R.T.: 0.050 min
Response: 31752588
Conc: 48.83 ug/ml m



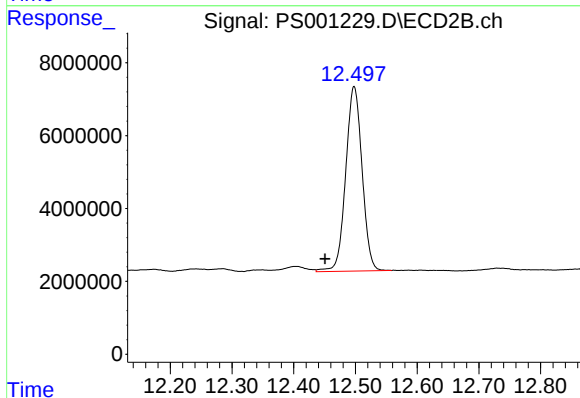
#8 DICHLORPROP

R.T.: 13.173 min
Delta R.T.: 0.045 min
Response: 92991024
Conc: 509.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

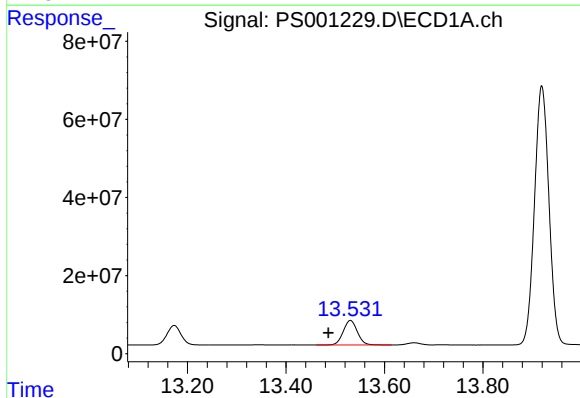
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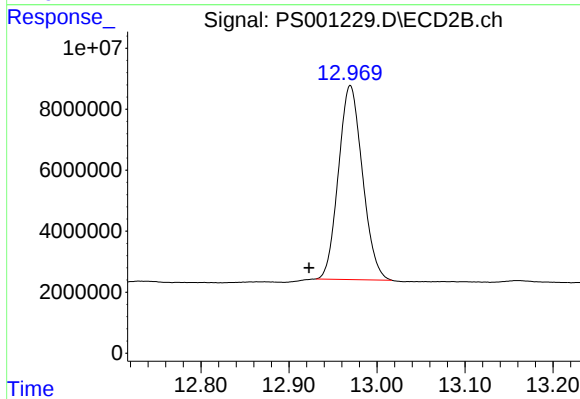
#8 DICHLORPROP

R.T.: 12.498 min
Delta R.T.: 0.047 min
Response: 93255316
Conc: 526.43 ng/ml



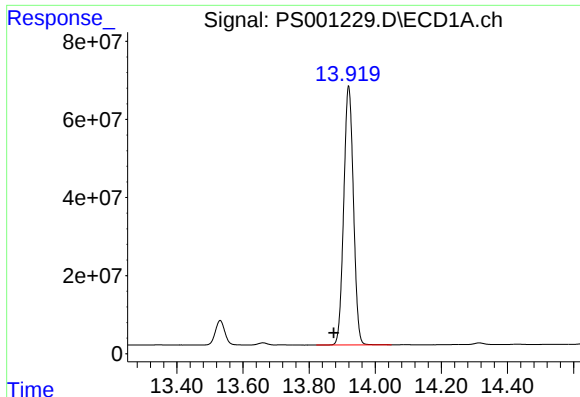
#9 2,4-D

R.T.: 13.531 min
Delta R.T.: 0.045 min
Response: 125603744
Conc: 511.69 ng/ml



#9 2,4-D

R.T.: 12.969 min
Delta R.T.: 0.047 min
Response: 120619217
Conc: 508.31 ng/ml m



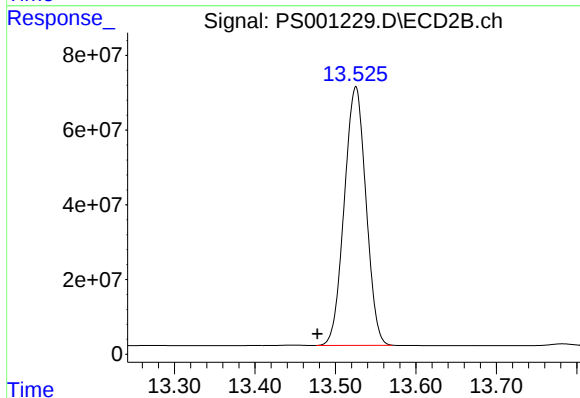
#10 Pentachlorophenol

R.T.: 13.920 min
Delta R.T.: 0.045 min
Response: 1348470367
Conc: 478.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

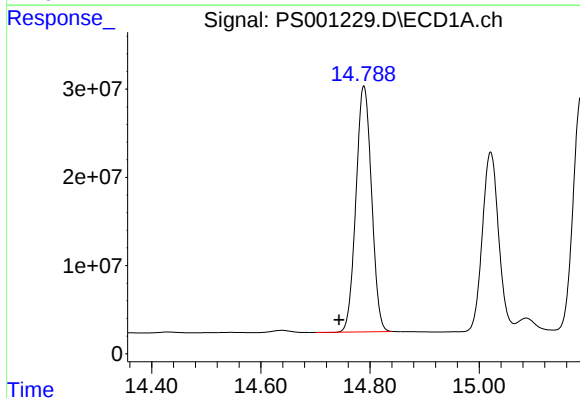
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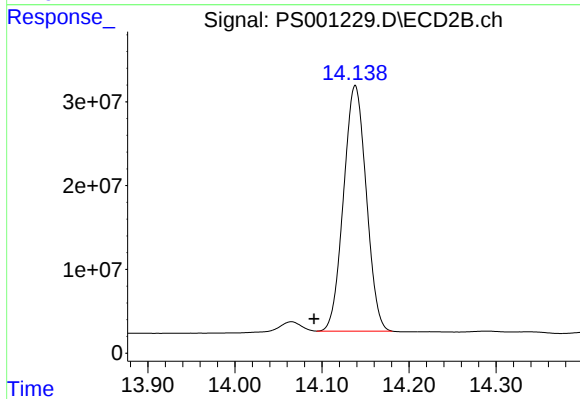
#10 Pentachlorophenol

R.T.: 13.525 min
Delta R.T.: 0.048 min
Response: 1298614472
Conc: 471.85 ng/ml m



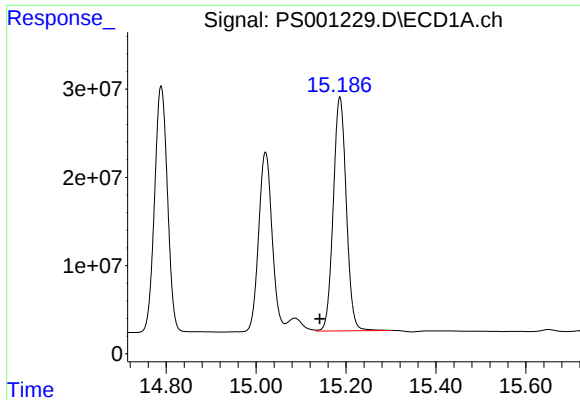
#11 2,4,5-TP (SILVEX)

R.T.: 14.789 min
Delta R.T.: 0.045 min
Response: 551302439
Conc: 491.22 ng/ml



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

R.T.: 14.138 min
Delta R.T.: 0.047 min
Response: 531152777
Conc: 485.76 ng/ml m



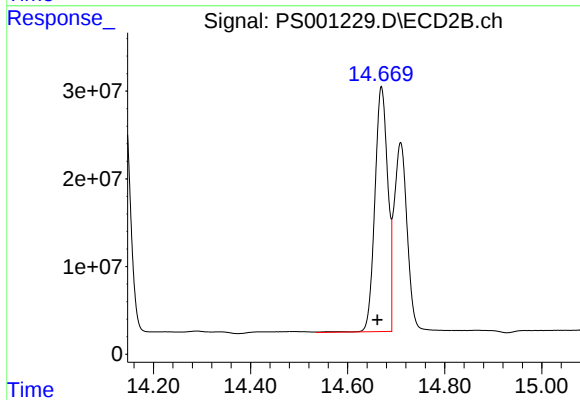
#12 2,4,5-T

R.T.: 15.186 min
Delta R.T.: 0.045 min
Response: 533623505
Conc: 479.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

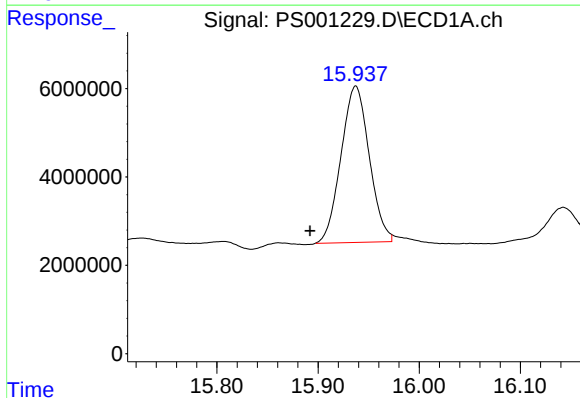
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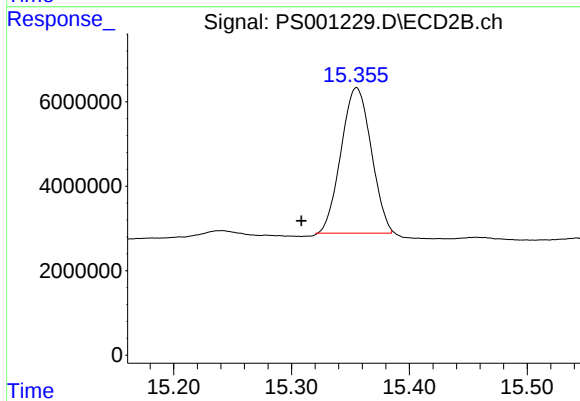
#12 2,4,5-T

R.T.: 14.670 min
Delta R.T.: 0.008 min
Response: 514195609
Conc: 556.65 ng/ml



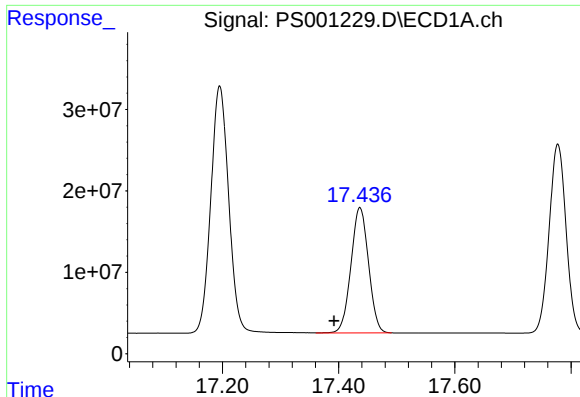
#13 2,4-DB

R.T.: 15.937 min
Delta R.T.: 0.045 min
Response: 68762780
Conc: 477.64 ng/ml m



#13 2,4-DB

R.T.: 15.355 min
Delta R.T.: 0.046 min
Response: 61155912
Conc: 459.26 ng/ml m



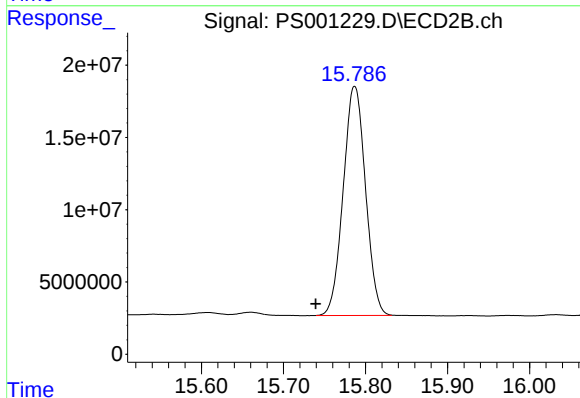
#14 DINOSEB

R.T.: 17.437 min
Delta R.T.: 0.044 min
Response: 322783057
Conc: 420.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

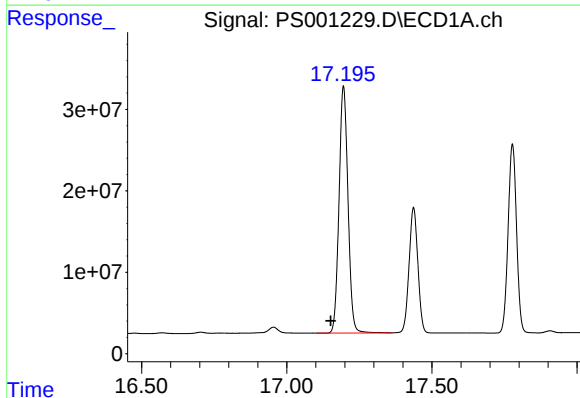
Manual Integrations
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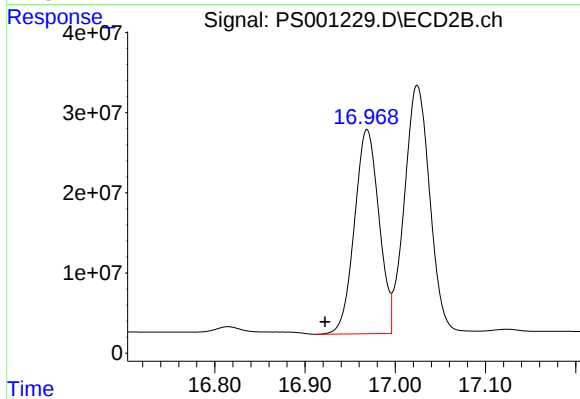
#14 DINOSEB

R.T.: 15.786 min
Delta R.T.: 0.047 min
Response: 299410360
Conc: 421.23 ng/ml m



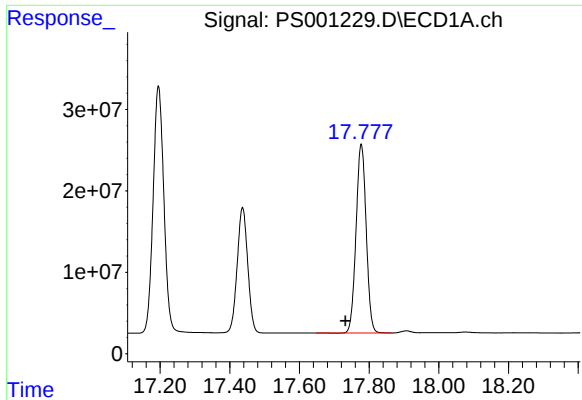
#15 Picloram

R.T.: 17.195 min
Delta R.T.: 0.044 min
Response: 651078393
Conc: 411.91 ng/ml



#15 Picloram

R.T.: 16.969 min
Delta R.T.: 0.047 min
Response: 480405689
Conc: 348.50 ng/ml



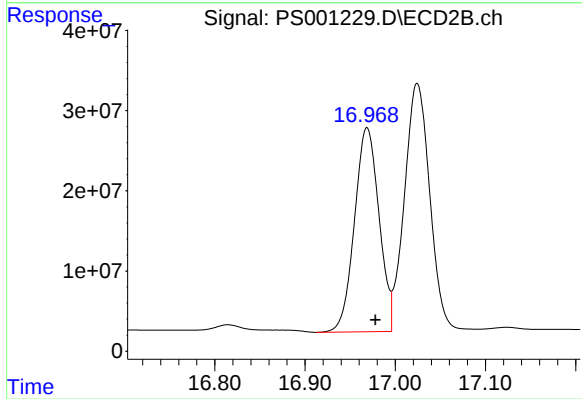
#16 DCPA

R.T.: 17.777 min
Delta R.T.: 0.045 min
Response: 467659836
Conc: 346.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

Manual Integrations
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#16 DCPA

R.T.: 16.969 min
Delta R.T.: -0.009 min
Response: 480405689
Conc: 332.62 ng/ml