

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073018\
 Data File : PS001303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 01:57
 Operator : UA
 Sample : J4180-08MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GS-PIT-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:37:53 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	11.622	11.042	71868767	64673712	387.329	355.595
Target Compounds							
1) T	Dalapon	3.015	2.430	98723160	99706397	416.333m	437.554
2) T	3,5-DICHL...	10.039	9.189	117.0E6	107.5E6	433.651m	422.164m
5) T	DICAMBA	11.937	11.329	353.1E6	332.3E6	491.154m	484.907m
6) T	MCP	12.275	11.551	28989788	24374070	57.679m	56.173m
7) T	MCPA	12.526	11.928	42689478	36277264	54.131	55.790m
8) T	DICHLORPROP	13.130	12.453	103.7E6	91301344	567.894	515.399m
9) T	2,4-D	13.487	12.925	140.6E6	141.7E6	572.855m	597.145
10) T	Pentachlo...	13.878	13.480	1075.1E6	1016.7E6	381.836	369.412
11) T	2,4,5-TP ...	14.747	14.094	593.3E6	559.6E6	528.618	511.804
12) T	2,4,5-T	15.144	14.664	617.1E6	318.1E6	554.593	344.319m#
13) T	2,4-DB	15.895	15.310	85372659	76866383	593.015	577.238
14) T	DINOSEB	17.394	15.741	243.3E6	222.7E6	316.817	313.302
15) T	Picloram	17.152	16.924	635.6E6	487.6E6	402.093	353.714
16) T	DCPA	17.734	16.979	494.1E6	586.0E6	365.955	405.725

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

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Operator : UA
Sample : J4180-08MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

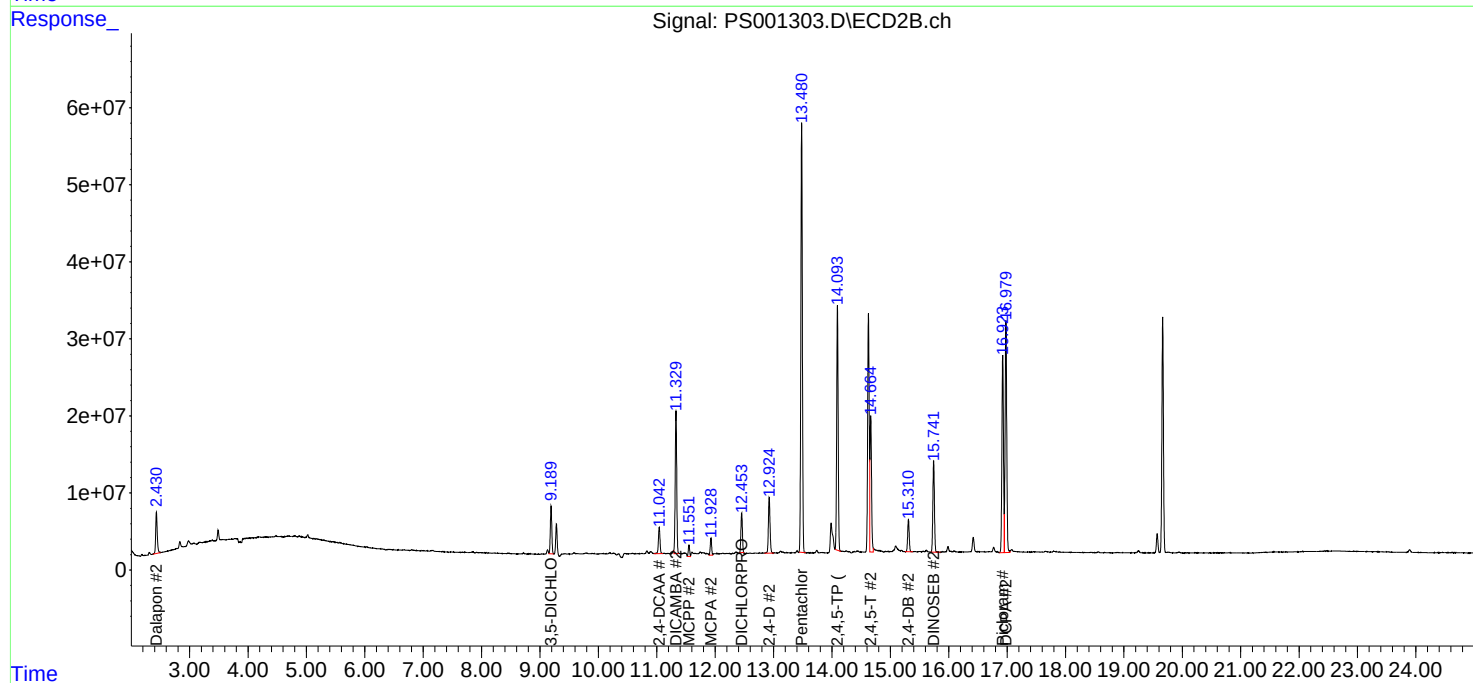
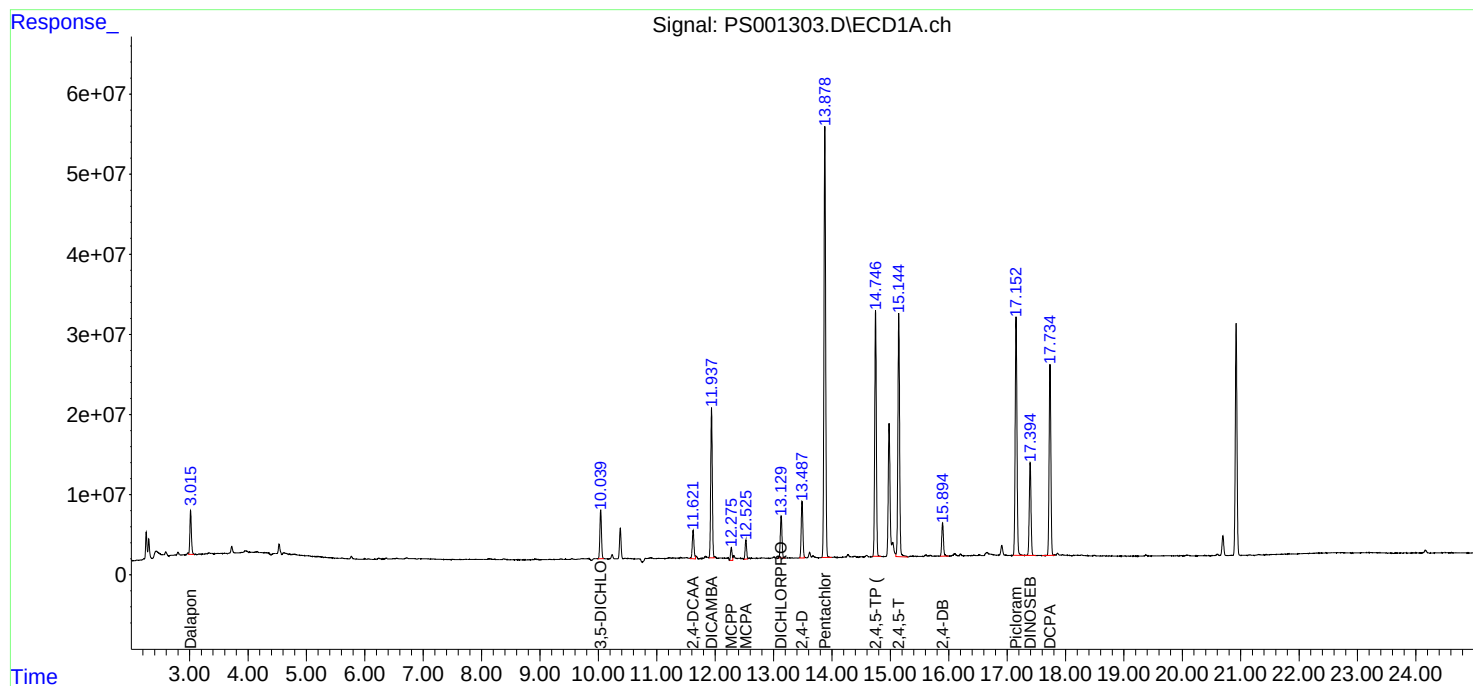
Instrument :
ECD_S
ClientSampleID :
GS-PIT-2MSD

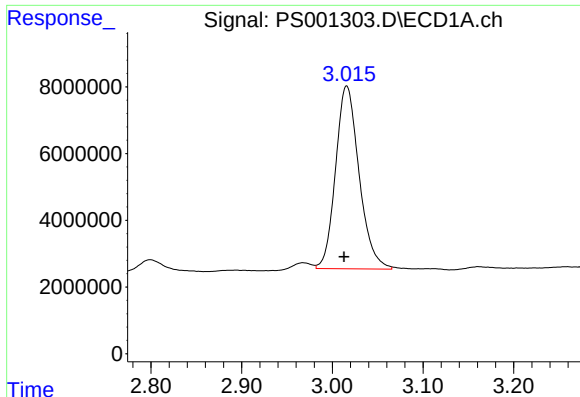
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Quant Time: Jul 31 03:37:53 2018
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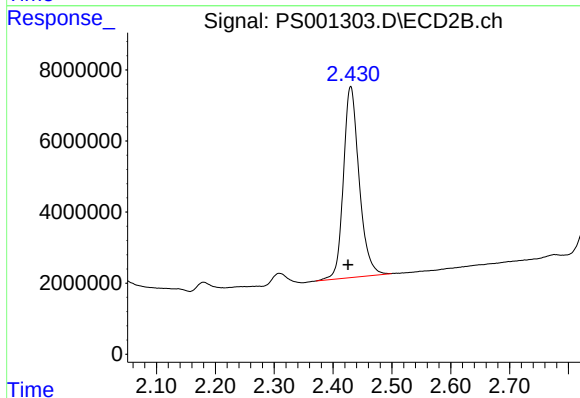
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: 0.002 min
Response: 98723160
Conc: 416.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GS-PIT-2MSD

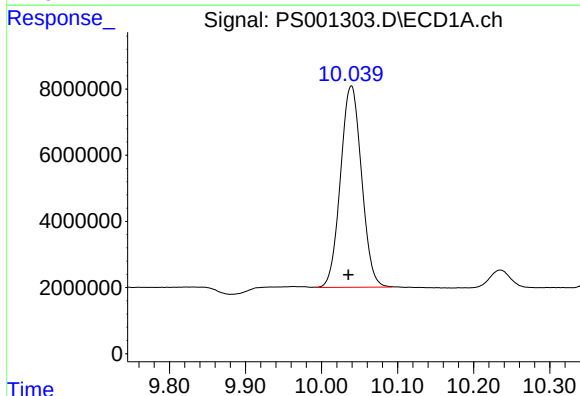
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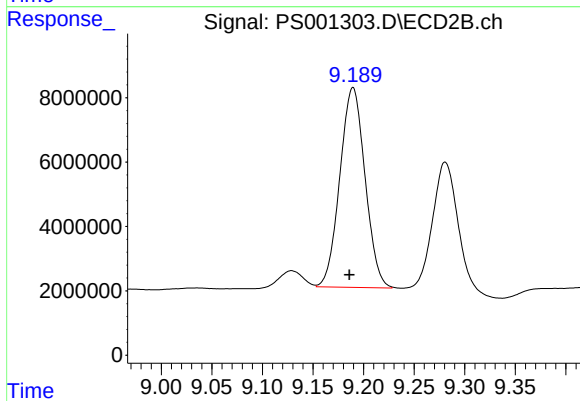
#1 Dalapon

R.T.: 2.430 min
Delta R.T.: 0.005 min
Response: 99706397
Conc: 437.55 ng/ml



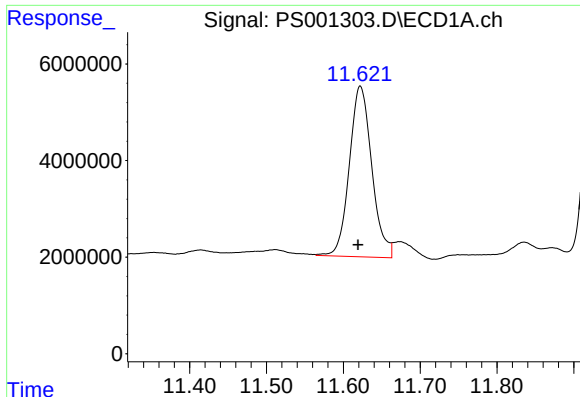
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.039 min
Delta R.T.: 0.003 min
Response: 117040541
Conc: 433.65 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.189 min
Delta R.T.: 0.003 min
Response: 107545821
Conc: 422.16 ng/ml m



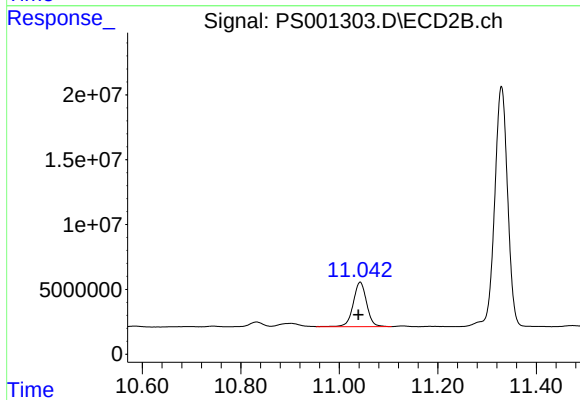
#4 2,4-DCAA

R.T.: 11.622 min
Delta R.T.: 0.003 min
Response: 71868767
Conc: 387.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-PIT-2MSD

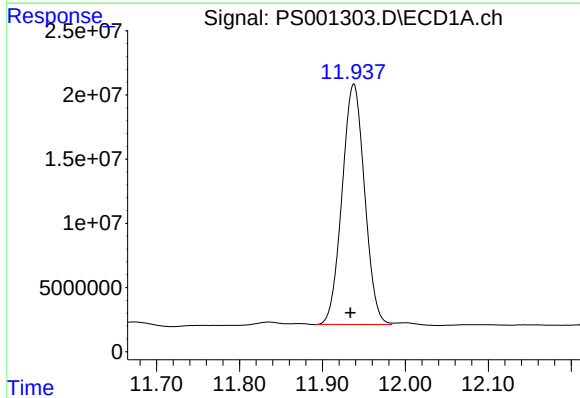
Manual Integrations
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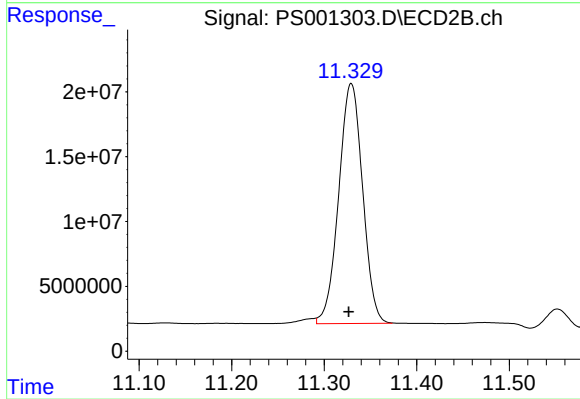
#4 2,4-DCAA

R.T.: 11.042 min
Delta R.T.: 0.004 min
Response: 64673712
Conc: 355.59 ng/ml



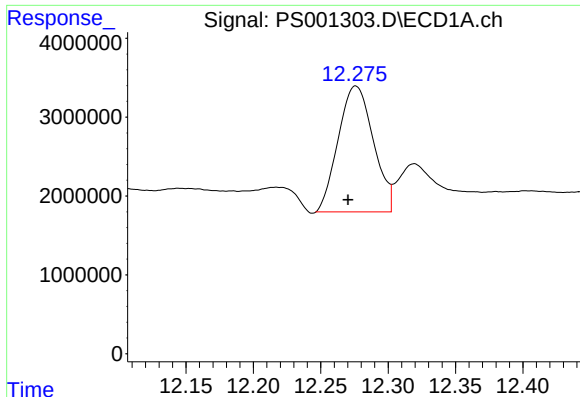
#5 DICAMBA

R.T.: 11.937 min
Delta R.T.: 0.004 min
Response: 353126718
Conc: 491.15 ng/ml m



#5 DICAMBA

R.T.: 11.329 min
Delta R.T.: 0.002 min
Response: 332347192
Conc: 484.91 ng/ml m



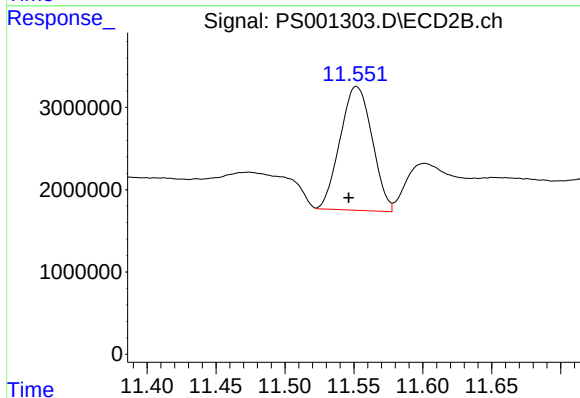
#6 MCPP

R.T.: 12.275 min
Delta R.T.: 0.005 min
Response: 28989788
Conc: 57.68 ug/ml m

Instrument :
ECD_S
ClientSampleId :
GS-PIT-2MSD

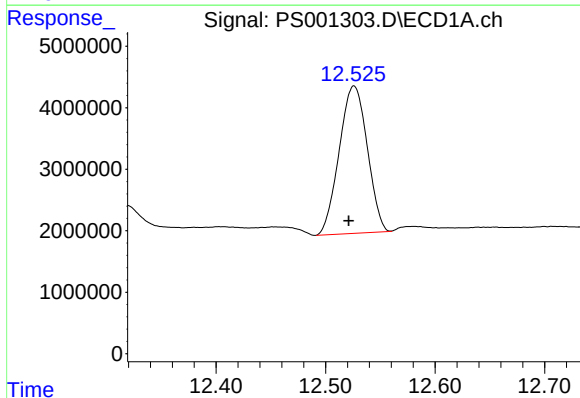
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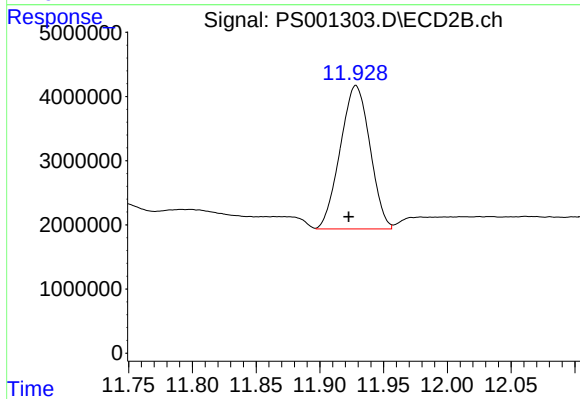
#6 MCPP

R.T.: 11.551 min
Delta R.T.: 0.005 min
Response: 24374070
Conc: 56.17 ug/ml m



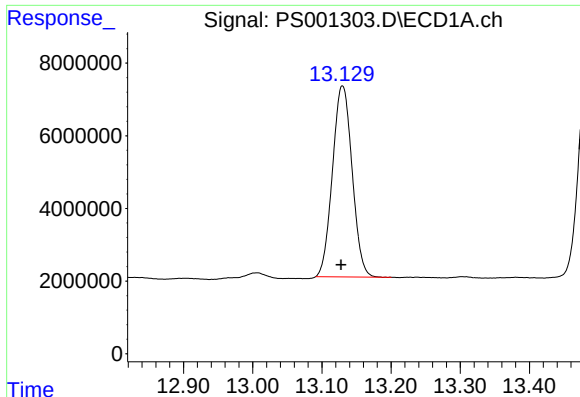
#7 MCPA

R.T.: 12.526 min
Delta R.T.: 0.005 min
Response: 42689478
Conc: 54.13 ug/ml



#7 MCPA

R.T.: 11.928 min
Delta R.T.: 0.005 min
Response: 36277264
Conc: 55.79 ug/ml m



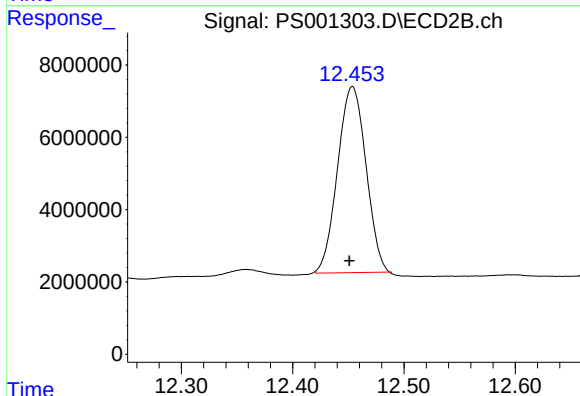
#8 DICHLORPROP

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 103663181
Conc: 567.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-PIT-2MSD

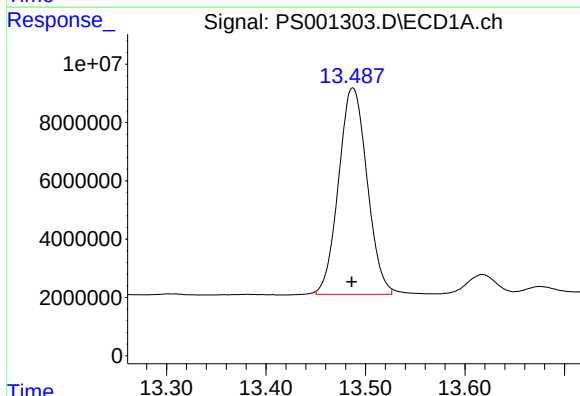
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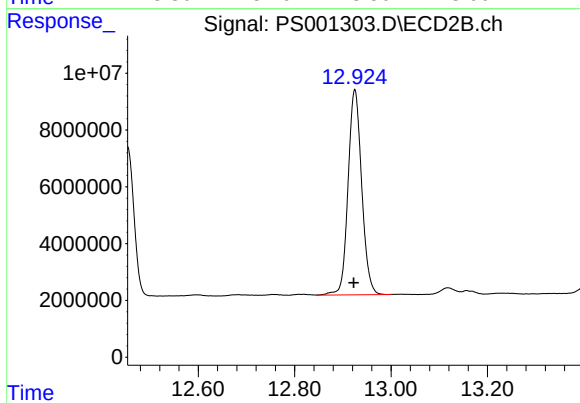
#8 DICHLORPROP

R.T.: 12.453 min
Delta R.T.: 0.002 min
Response: 91301344
Conc: 515.40 ng/ml m



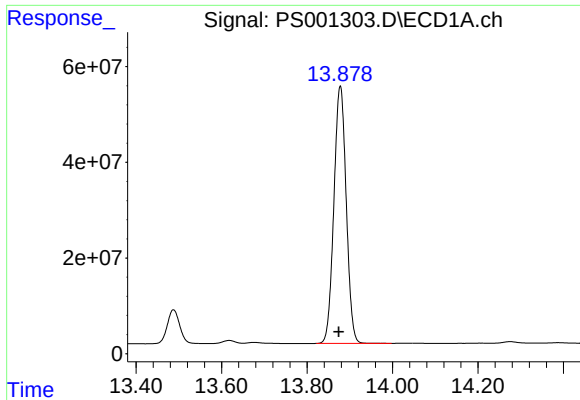
#9 2,4-D

R.T.: 13.487 min
Delta R.T.: 0.000 min
Response: 140617042
Conc: 572.86 ng/ml m



#9 2,4-D

R.T.: 12.925 min
Delta R.T.: 0.002 min
Response: 141698435
Conc: 597.15 ng/ml



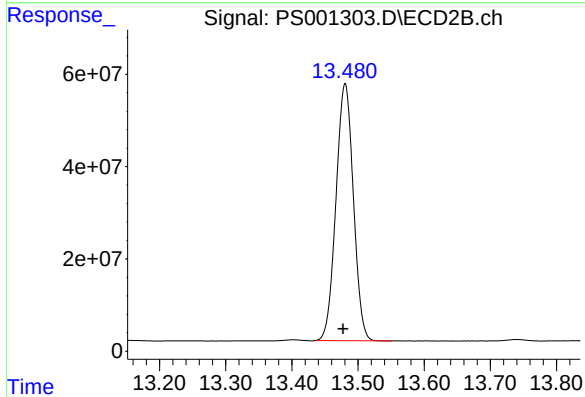
#10 Pentachlorophenol

R.T.: 13.878 min
Delta R.T.: 0.003 min
Response: 1075062382
Conc: 381.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-PIT-2MSD

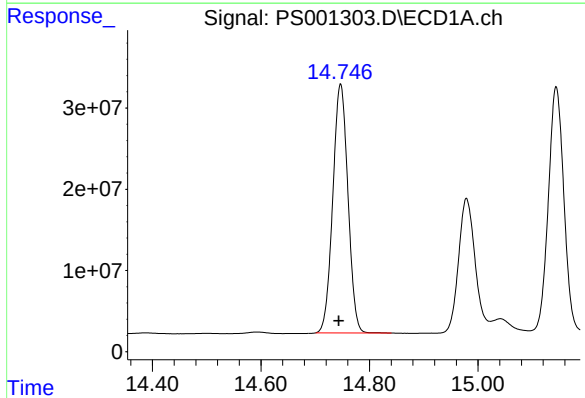
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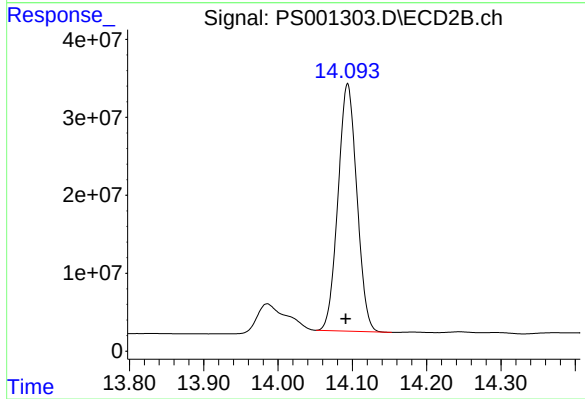
#10 Pentachlorophenol

R.T.: 13.480 min
Delta R.T.: 0.003 min
Response: 1016689245
Conc: 369.41 ng/ml



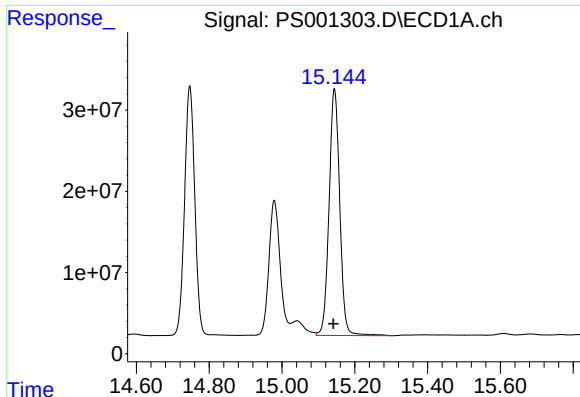
#11 2,4,5-TP (SILVEX)

R.T.: 14.747 min
Delta R.T.: 0.003 min
Response: 593279456
Conc: 528.62 ng/ml



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

R.T.: 14.094 min
Delta R.T.: 0.003 min
Response: 559633101
Conc: 511.80 ng/ml



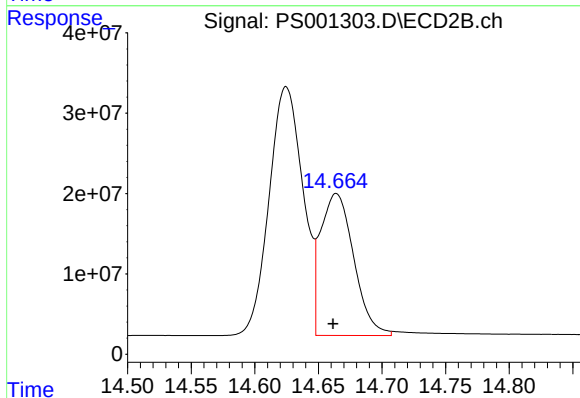
#12 2,4,5-T

R.T.: 15.144 min
Delta R.T.: 0.002 min
Response: 617115371
Conc: 554.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
GS-PIT-2MSD

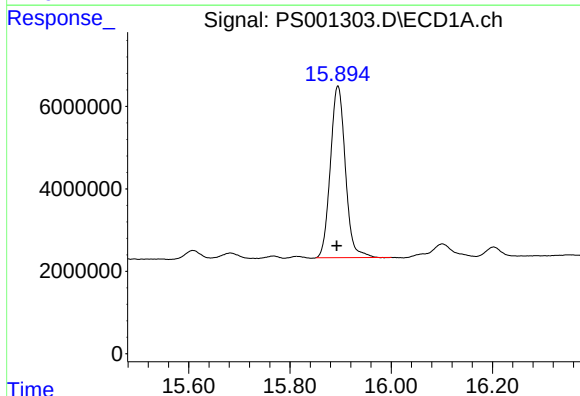
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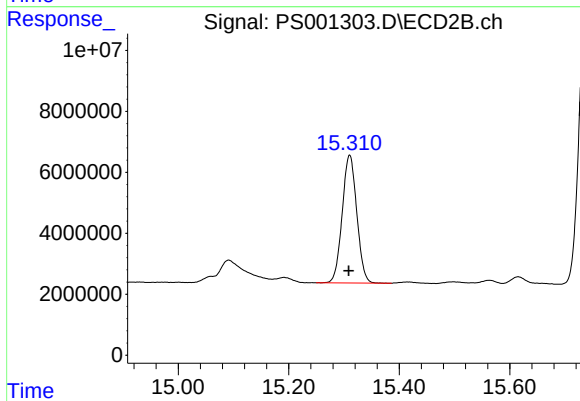
#12 2,4,5-T

R.T.: 14.664 min
Delta R.T.: 0.002 min
Response: 318057322
Conc: 344.32 ng/ml m



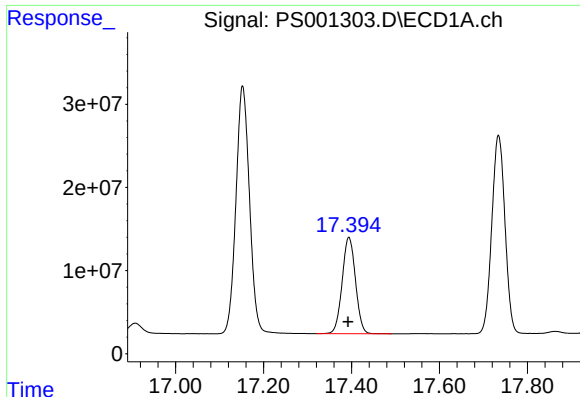
#13 2,4-DB

R.T.: 15.895 min
Delta R.T.: 0.002 min
Response: 85372659
Conc: 593.01 ng/ml



#13 2,4-DB

R.T.: 15.310 min
Delta R.T.: 0.002 min
Response: 76866383
Conc: 577.24 ng/ml



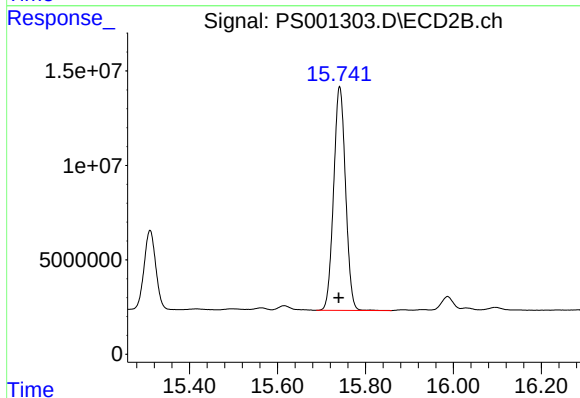
#14 DINOSEB

R.T.: 17.394 min
Delta R.T.: 0.002 min
Response: 243335455
Conc: 316.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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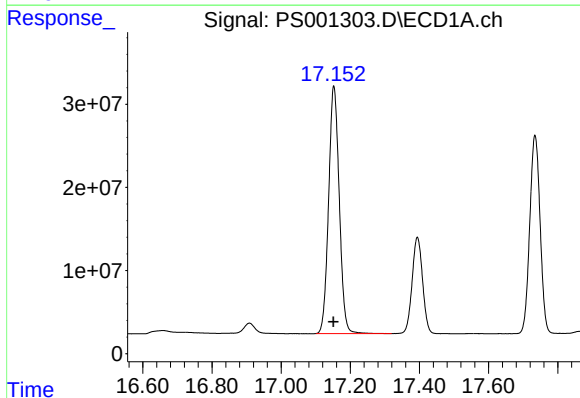
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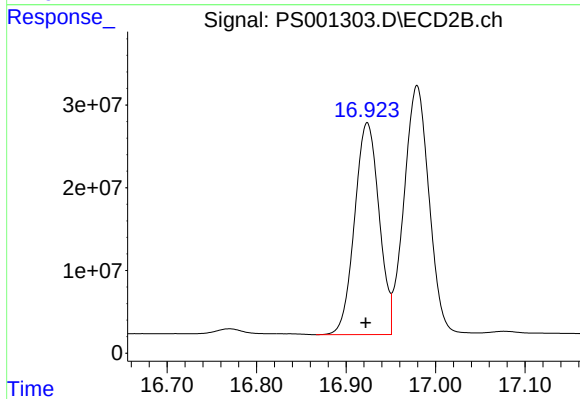
#14 DINOSEB

R.T.: 15.741 min
Delta R.T.: 0.002 min
Response: 222697386
Conc: 313.30 ng/ml



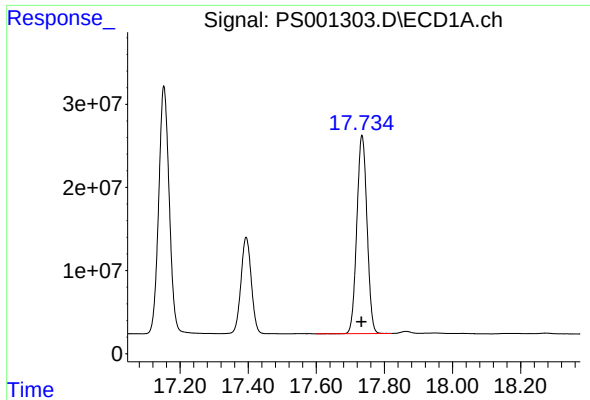
#15 Picloram

R.T.: 17.152 min
Delta R.T.: 0.000 min
Response: 635565914
Conc: 402.09 ng/ml



#15 Picloram

R.T.: 16.924 min
Delta R.T.: 0.002 min
Response: 487598727
Conc: 353.71 ng/ml



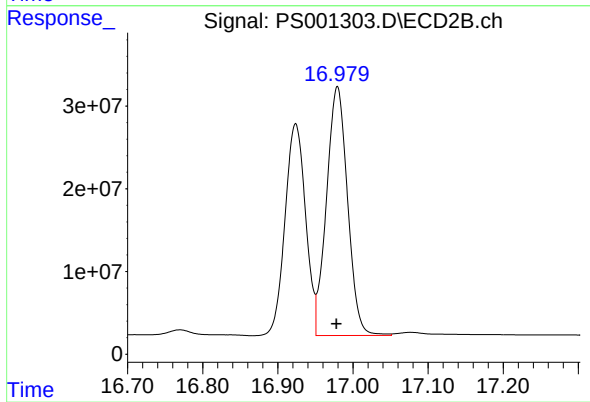
#16 DCPA

R.T.: 17.734 min
Delta R.T.: 0.002 min
Response: 494069354
Conc: 365.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 16.979 min
Delta R.T.: 0.001 min
Response: 585984548
Conc: 405.72 ng/ml