

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072518\
 Data File : PS001244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 20:43
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:55:36 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	11.624	11.043	135.1E6	133.2E6	728.306	732.547
Target Compounds							
1) T	Dalapon	3.018	2.431	160.1E6	156.2E6	675.079	685.517
2) T	3,5-DICHL...	10.040	9.190	181.6E6	172.2E6	672.855	675.998
3) T	4-Nitroph...	11.217	10.189	72617370	66764486	630.970	654.945
5) T	DICAMBA	11.939	11.330	502.0E6	476.1E6	698.273m	694.684
6) T	MCPD	12.276	11.554	28518777	29527756	56.742m	68.050m
7) T	MCPA	12.528	11.931	51904424	43627779	65.816m	67.094m
8) T	DICHLORPROP	13.130	12.454	126.7E6	119.0E6	693.893	671.787
9) T	2,4-D	13.488	12.925	167.9E6	162.6E6	684.182m	685.285
10) T	Pentachlo...	13.879	13.481	2013.9E6	1956.7E6	715.292	710.979
11) T	2,4,5-TP ...	14.748	14.095	796.0E6	767.9E6	709.239	702.244
12) T	2,4,5-T	15.145	14.665	788.2E6	617.8E6	708.372	668.857
13) T	2,4-DB	15.895	15.312	101.1E6	92228058	702.543	692.598
14) T	DINOSEB	17.395	15.743	544.2E6	502.5E6	708.507	706.912
15) T	Picloram	17.154	16.925	1107.2E6	943.0E6	700.486	684.048
16) T	DCPA	17.735	16.981	967.0E6	1025.1E6	716.277	709.757

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

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Acq On : 25 Jul 2018 20:43
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

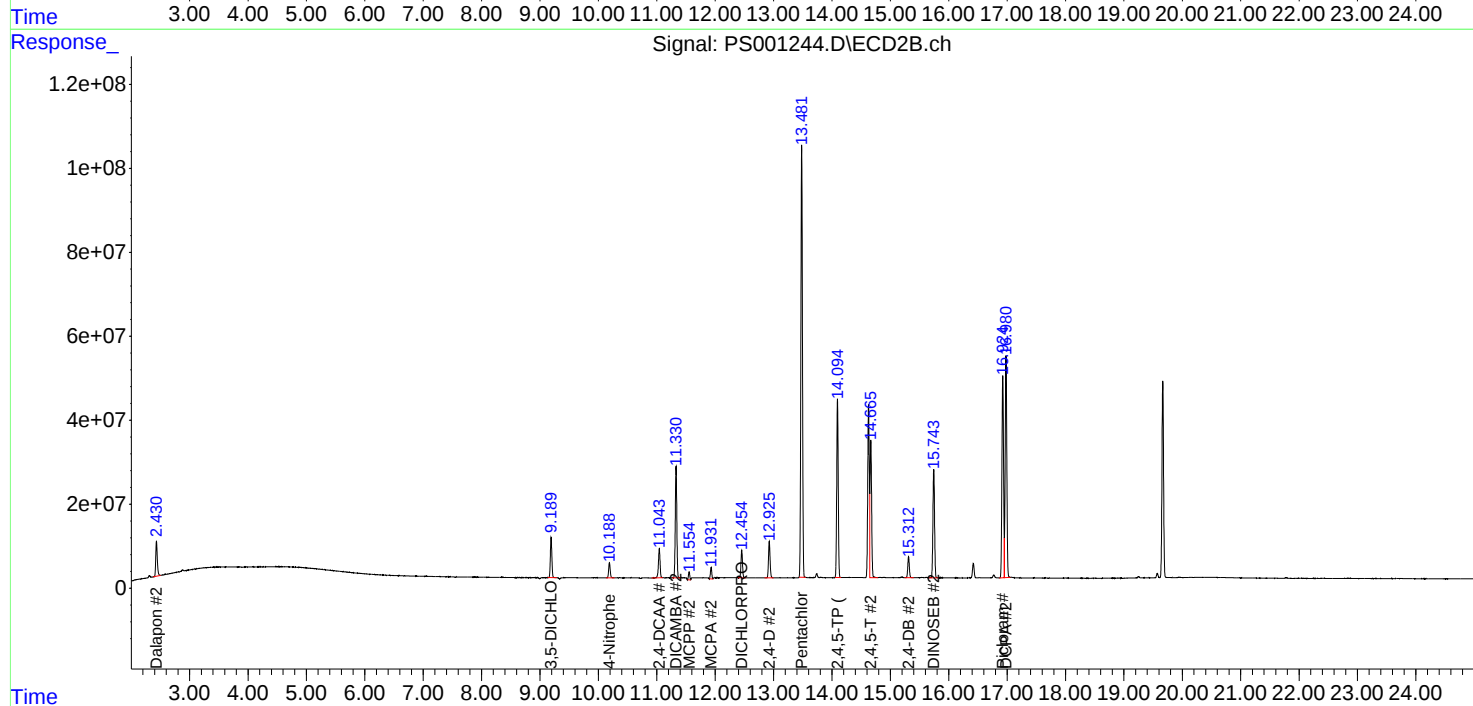
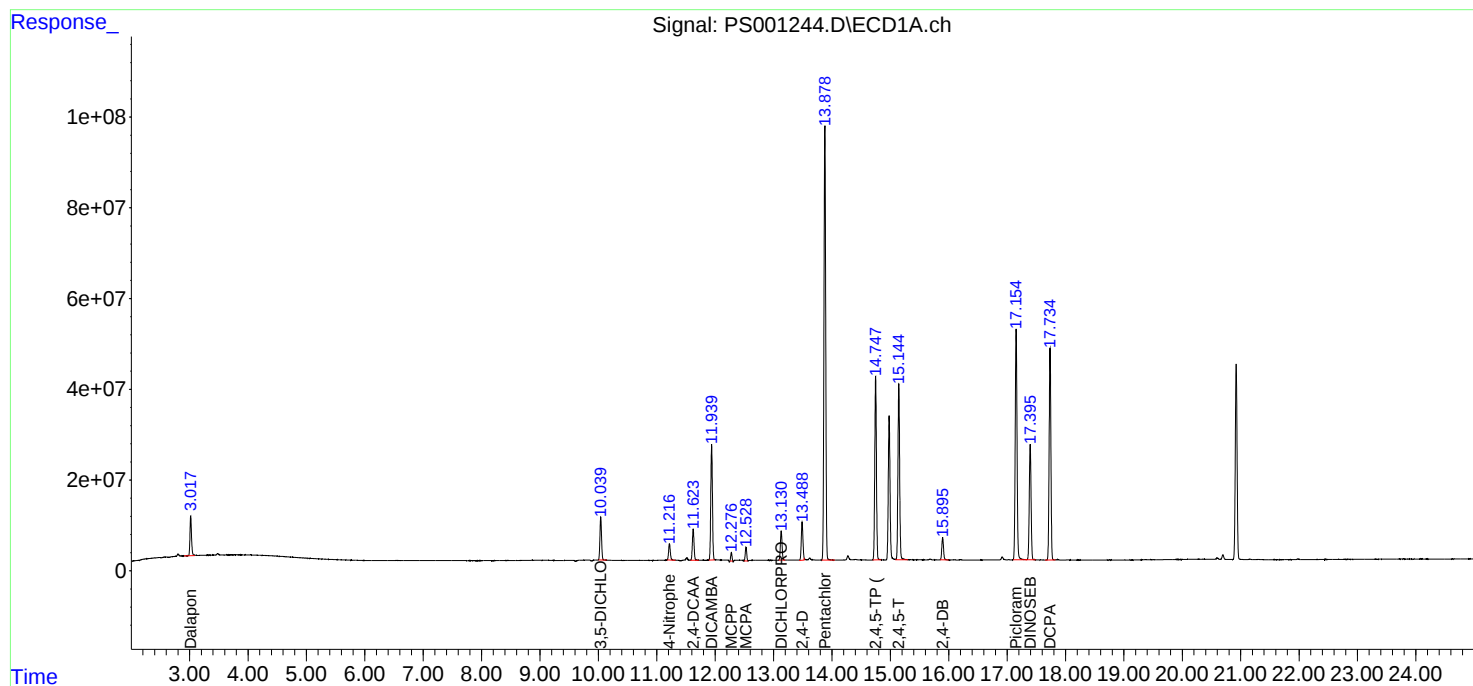
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

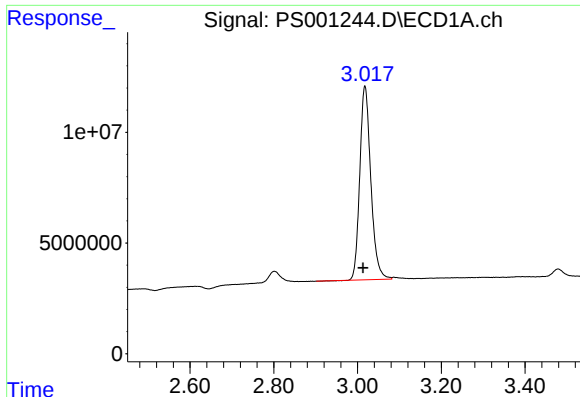
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Integration File signal 1: autoint1.e
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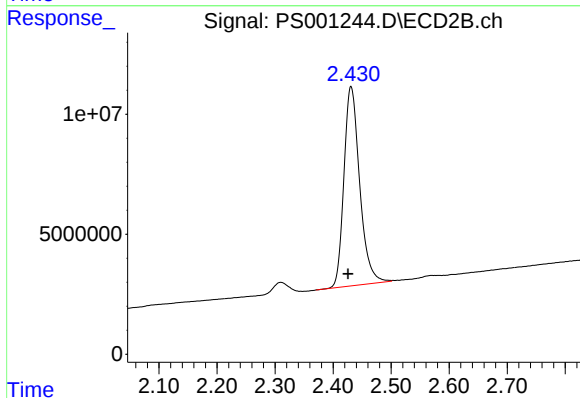
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: 0.005 min
Response: 160078511
Conc: 675.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

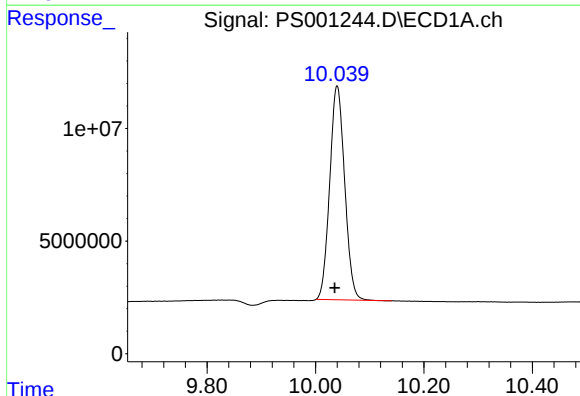
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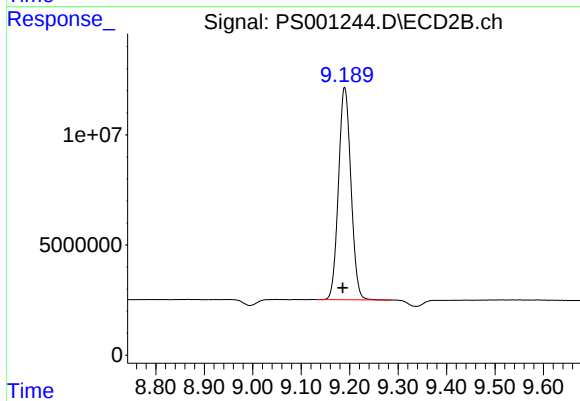
#1 Dalapon

R.T.: 2.431 min
Delta R.T.: 0.005 min
Response: 156210163
Conc: 685.52 ng/ml



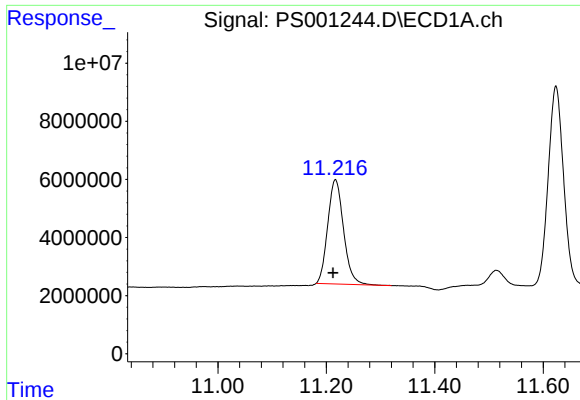
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.040 min
Delta R.T.: 0.004 min
Response: 181600800
Conc: 672.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.190 min
Delta R.T.: 0.004 min
Response: 172209797
Conc: 676.00 ng/ml



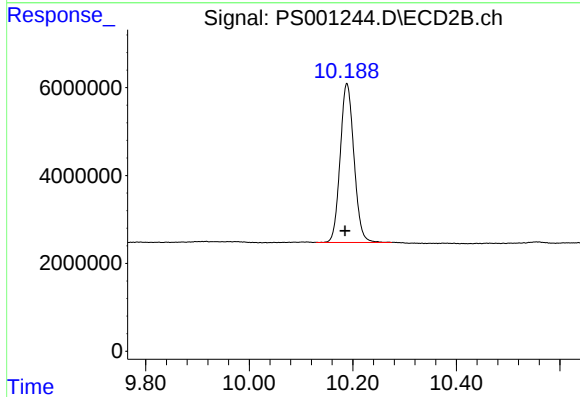
#3 4-Nitrophenol

R.T.: 11.217 min
Delta R.T.: 0.004 min
Response: 72617370
Conc: 630.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

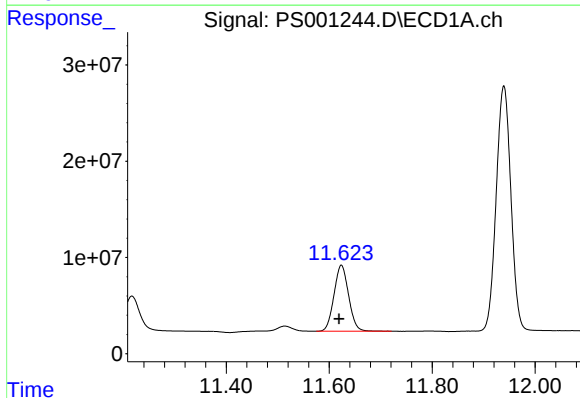
Manual Integrations
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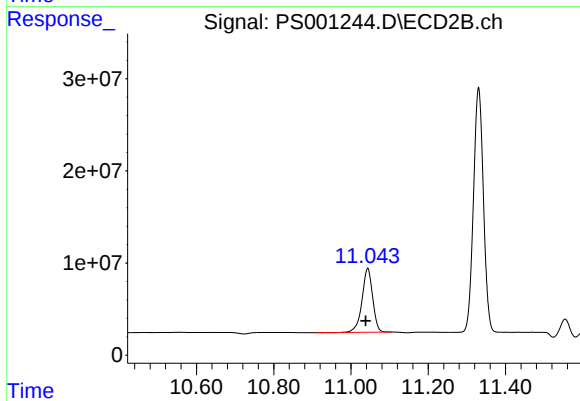
#3 4-Nitrophenol

R.T.: 10.189 min
Delta R.T.: 0.003 min
Response: 66764486
Conc: 654.95 ng/ml



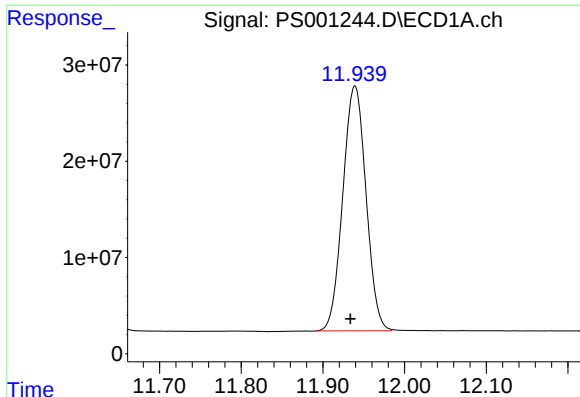
#4 2,4-DCAA

R.T.: 11.624 min
Delta R.T.: 0.004 min
Response: 135137067
Conc: 728.31 ng/ml



#4 2,4-DCAA

R.T.: 11.043 min
Delta R.T.: 0.005 min
Response: 133231804
Conc: 732.55 ng/ml



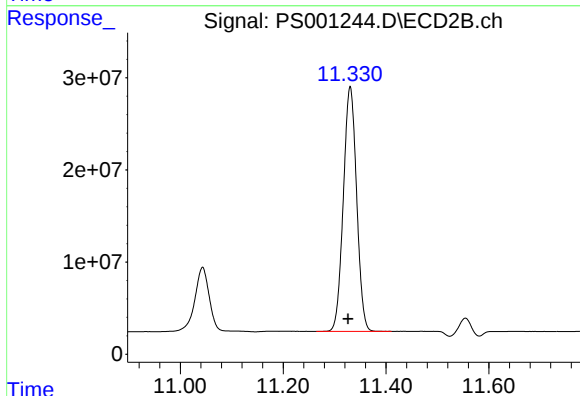
#5 DICAMBA

R.T.: 11.939 min
Delta R.T.: 0.005 min
Response: 502040140
Conc: 698.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

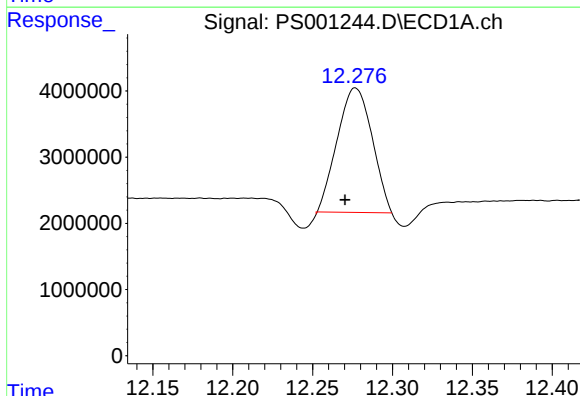
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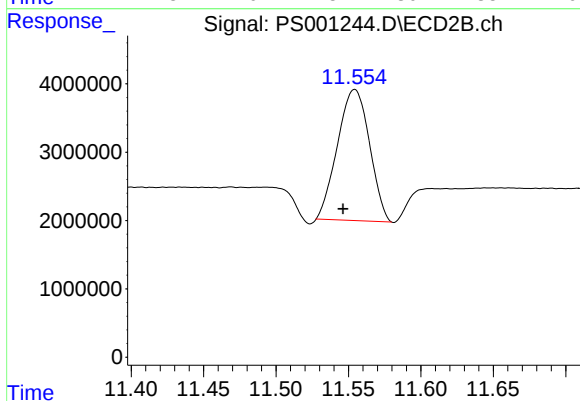
#5 DICAMBA

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 476124135
Conc: 694.68 ng/ml



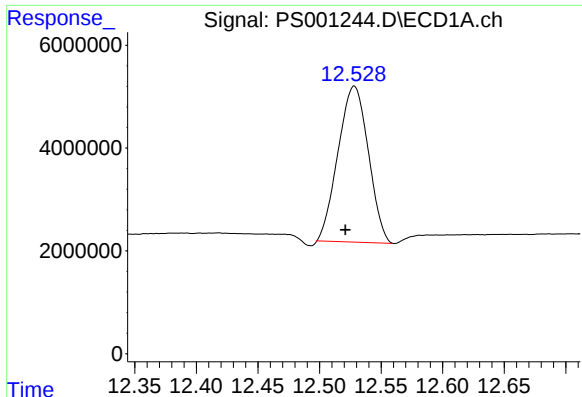
#6 MCP

R.T.: 12.276 min
Delta R.T.: 0.006 min
Response: 28518777
Conc: 56.74 ug/ml m



#6 MCP

R.T.: 11.554 min
Delta R.T.: 0.008 min
Response: 29527756
Conc: 68.05 ug/ml m



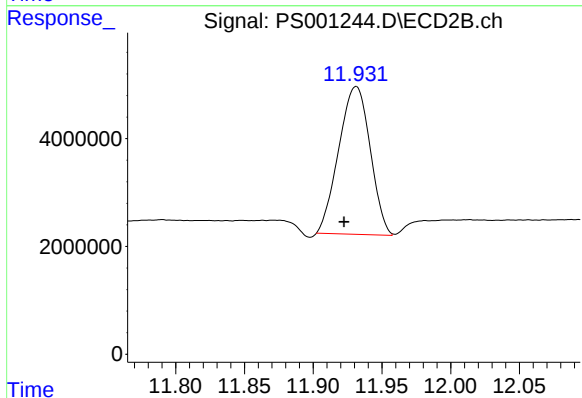
#7 MCPA

R.T.: 12.528 min
Delta R.T.: 0.007 min
Response: 51904424
Conc: 65.82 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

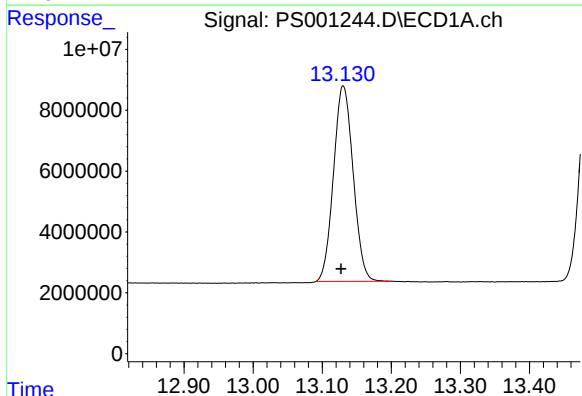
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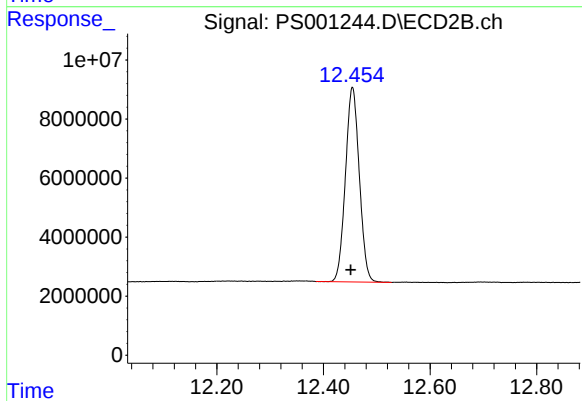
#7 MCPA

R.T.: 11.931 min
Delta R.T.: 0.009 min
Response: 43627779
Conc: 67.09 ug/ml m



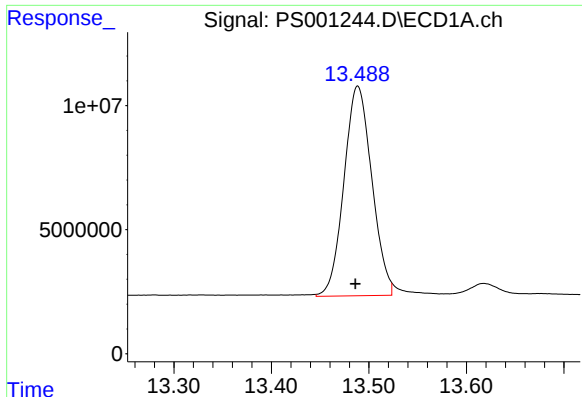
#8 DICHLORPROP

R.T.: 13.130 min
Delta R.T.: 0.003 min
Response: 126663055
Conc: 693.89 ng/ml



#8 DICHLORPROP

R.T.: 12.454 min
Delta R.T.: 0.003 min
Response: 119004965
Conc: 671.79 ng/ml



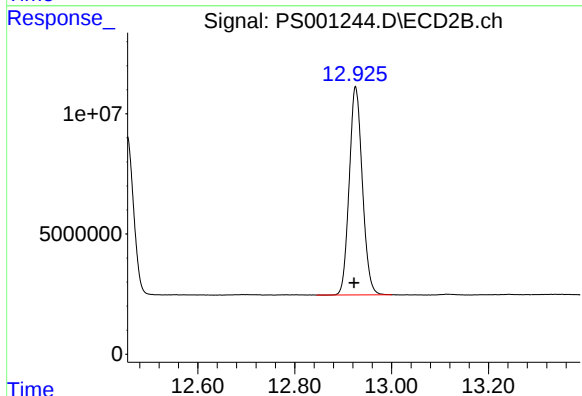
#9 2,4-D

R.T.: 13.488 min
Delta R.T.: 0.002 min
Response: 167944105
Conc: 684.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

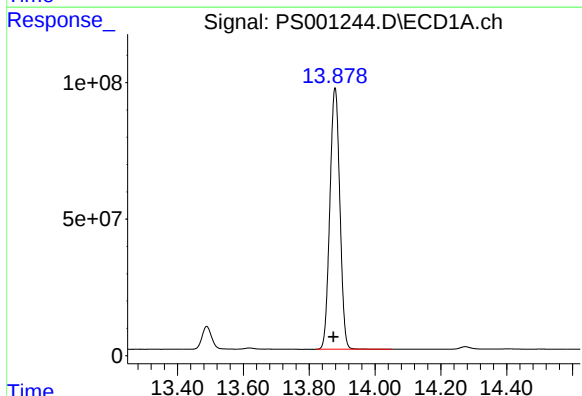
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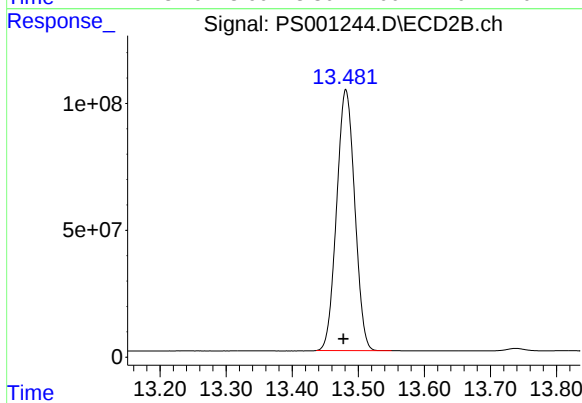
#9 2,4-D

R.T.: 12.925 min
Delta R.T.: 0.003 min
Response: 162613236
Conc: 685.28 ng/ml



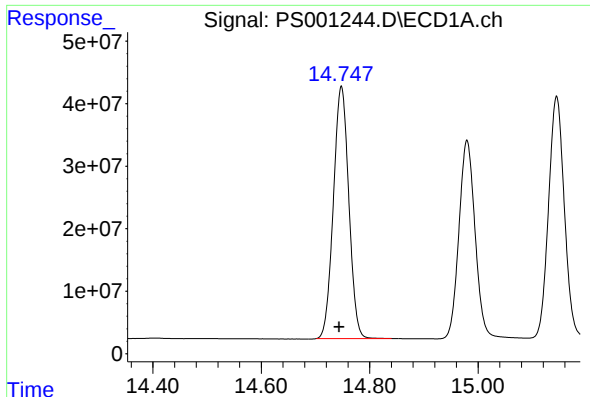
#10 Pentachlorophenol

R.T.: 13.879 min
Delta R.T.: 0.004 min
Response: 2013910397
Conc: 715.29 ng/ml



#10 Pentachlorophenol

R.T.: 13.481 min
Delta R.T.: 0.004 min
Response: 1956741862
Conc: 710.98 ng/ml



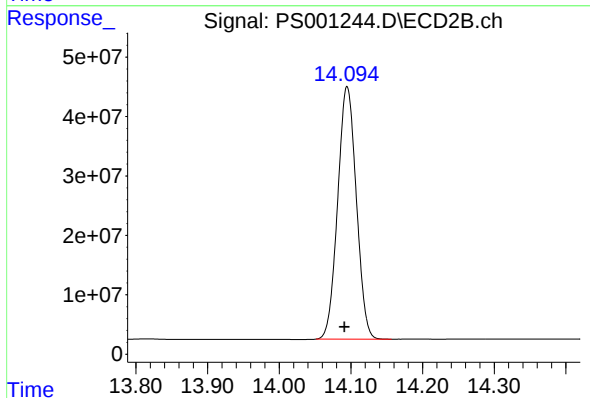
#11 2,4,5-TP (SILVEX)

R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 795993378
Conc: 709.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

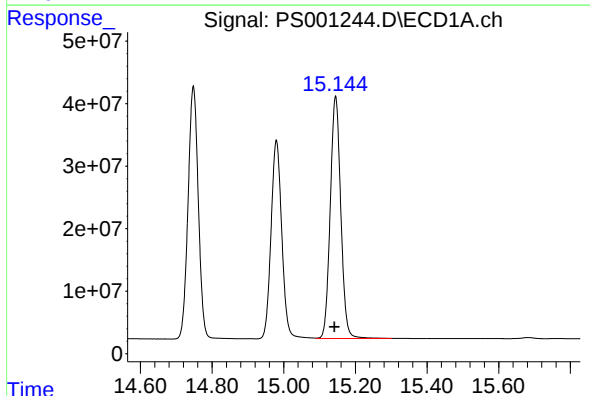
Manual Integrations
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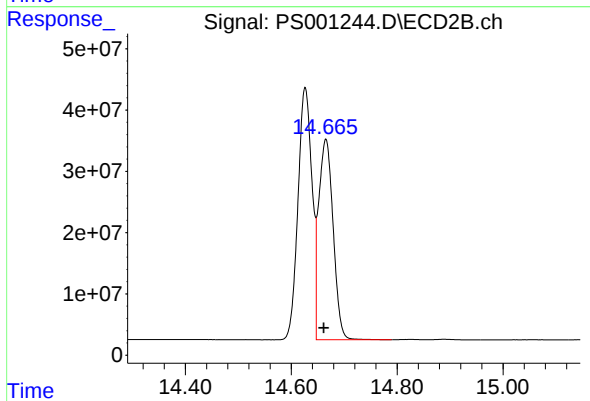
#11 2,4,5-TP (SILVEX)

R.T.: 14.095 min
Delta R.T.: 0.004 min
Response: 767870315
Conc: 702.24 ng/ml



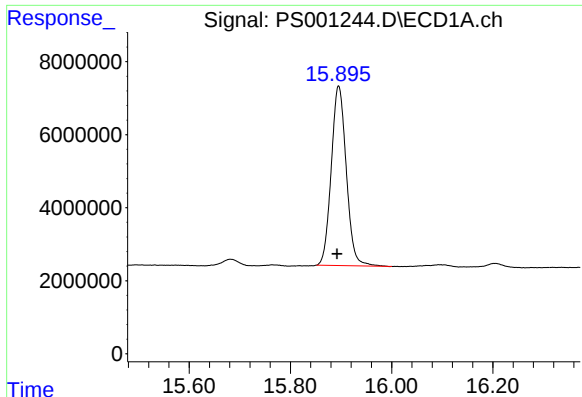
#12 2,4,5-T

R.T.: 15.145 min
Delta R.T.: 0.003 min
Response: 788231218
Conc: 708.37 ng/ml



#12 2,4,5-T

R.T.: 14.665 min
Delta R.T.: 0.004 min
Response: 617841640
Conc: 668.86 ng/ml



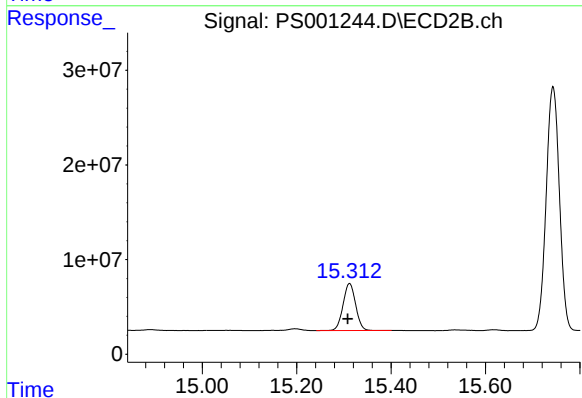
#13 2,4-DB

R.T.: 15.895 min
Delta R.T.: 0.003 min
Response: 101140786
Conc: 702.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

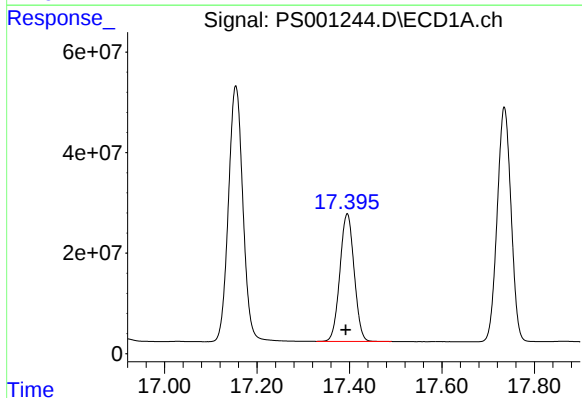
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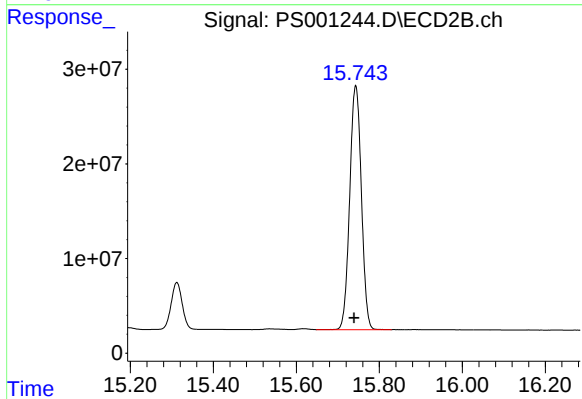
#13 2,4-DB

R.T.: 15.312 min
Delta R.T.: 0.004 min
Response: 92228058
Conc: 692.60 ng/ml



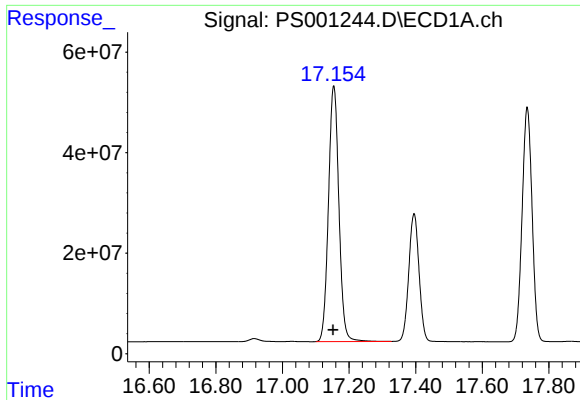
#14 DINOSEB

R.T.: 17.395 min
Delta R.T.: 0.003 min
Response: 544178934
Conc: 708.51 ng/ml



#14 DINOSEB

R.T.: 15.743 min
Delta R.T.: 0.004 min
Response: 502478372
Conc: 706.91 ng/ml



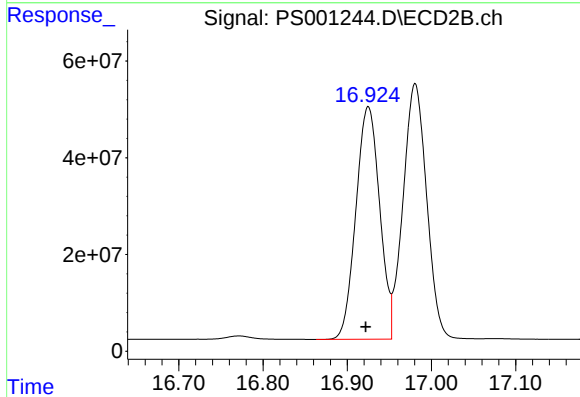
#15 Picloram

R.T.: 17.154 min
Delta R.T.: 0.002 min
Response: 1107219718
Conc: 700.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

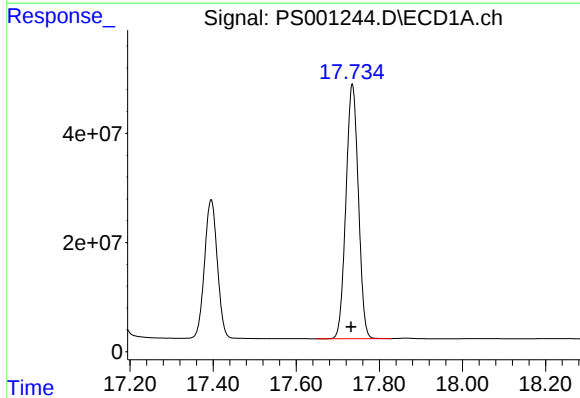
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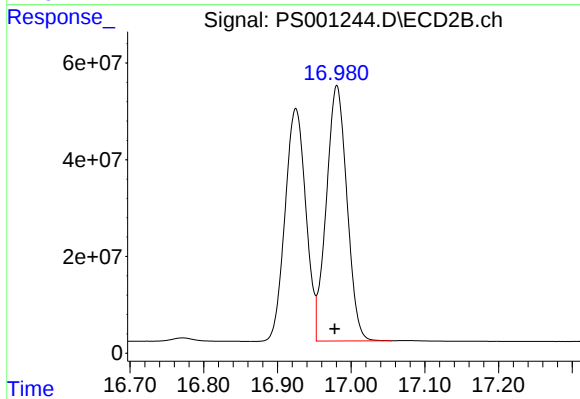
#15 Picloram

R.T.: 16.925 min
Delta R.T.: 0.003 min
Response: 942967559
Conc: 684.05 ng/ml



#16 DCPA

R.T.: 17.735 min
Delta R.T.: 0.003 min
Response: 967032755
Conc: 716.28 ng/ml



#16 DCPA

R.T.: 16.981 min
Delta R.T.: 0.003 min
Response: 1025095941
Conc: 709.76 ng/ml