

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071818\
 Data File : PS001120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 10:33
 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 18 11:09:47 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	11.644	11.058	162.3E6	164.1E6	786.836	753.313
Target Compounds							
1) T	Dalapon	3.034	2.443	180.6E6	171.5E6	672.553	636.659
2) T	3,5-DICHL...	10.060	9.204	219.3E6	204.0E6	732.289	693.563
3) T	4-Nitroph...	11.237	10.203	102.7E6	80073560	748.421	663.602
5) T	DICAMBA	11.961	11.344	604.8E6	584.8E6	768.095	745.077
6) T	MCPD	12.299	11.571	43531192	38376567	79.249m	73.393
7) T	MCPA	12.551	11.948	64602526	56394545	70.786	72.553m
8) T	DICHLORPROP	13.154	12.470	148.8E6	141.3E6	738.380	699.558
9) T	2,4-D	13.511	12.941	199.8E6	195.2E6	733.923	704.788
10) T	Pentachlo...	13.901	13.497	2373.5E6	2301.9E6	781.515	733.432
11) T	2,4,5-TP ...	14.771	14.110	947.5E6	908.1E6	775.564	723.658
12) T	2,4,5-T	15.168	14.681	928.9E6	725.9E6	762.845	701.594
13) T	2,4-DB	15.920	15.327	125.4E6	110.6E6	774.799	722.271
14) T	DINOSEB	17.421	15.759	632.3E6	585.6E6	731.076	699.188
15) T	Picloram	17.180	16.941	1256.3E6	1110.1E6	693.694	729.033
16) T	DCPA	17.761	16.997	1142.3E6	1158.3E6	784.672	673.748

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

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Acq On : 18 Jul 2018 10:33
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

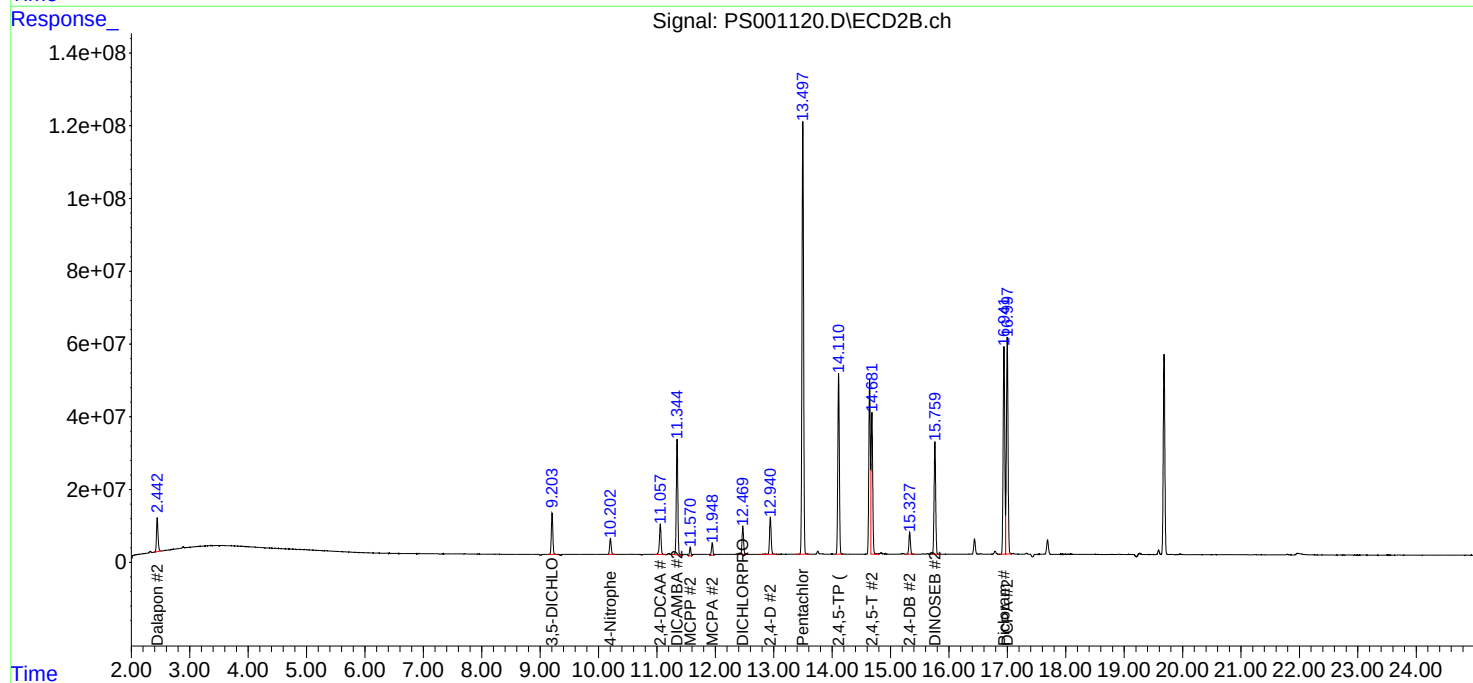
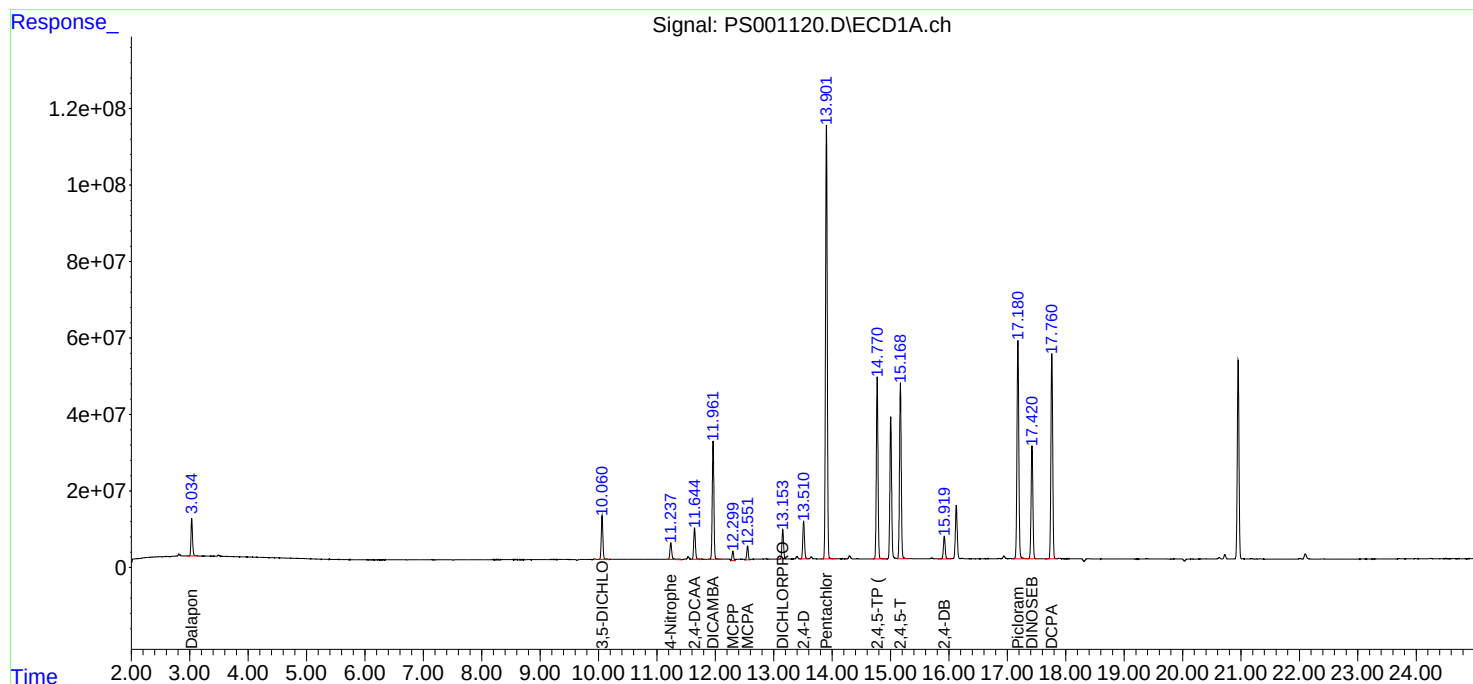
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

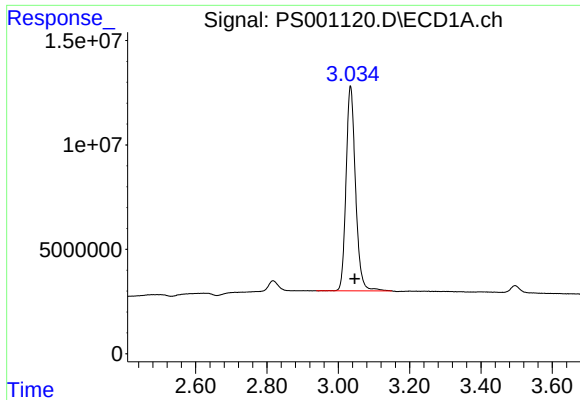
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 11:09:47 2018
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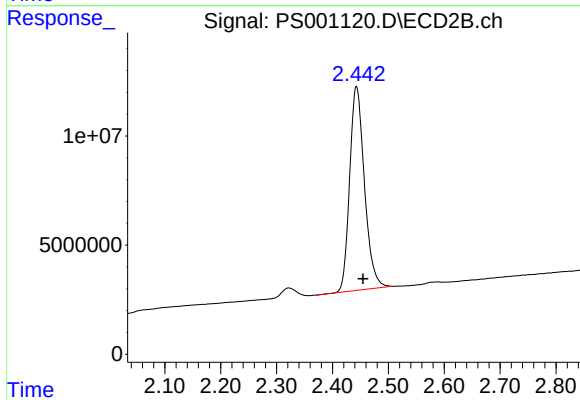
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: -0.012 min
Response: 180585778
Conc: 672.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

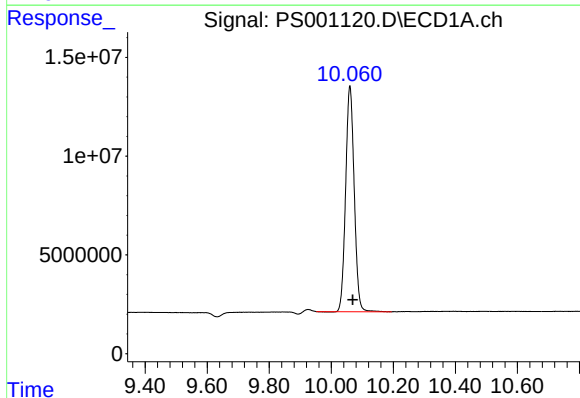
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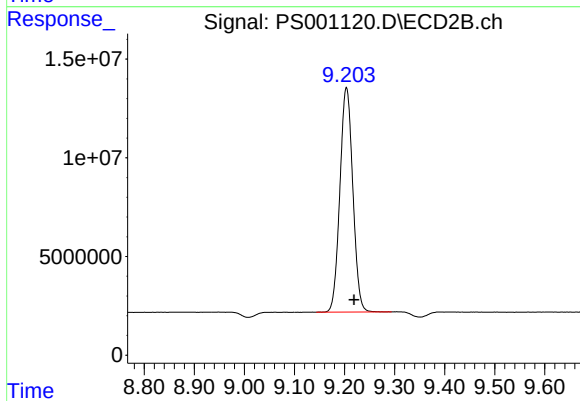
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.012 min
Response: 171533161
Conc: 636.66 ng/ml



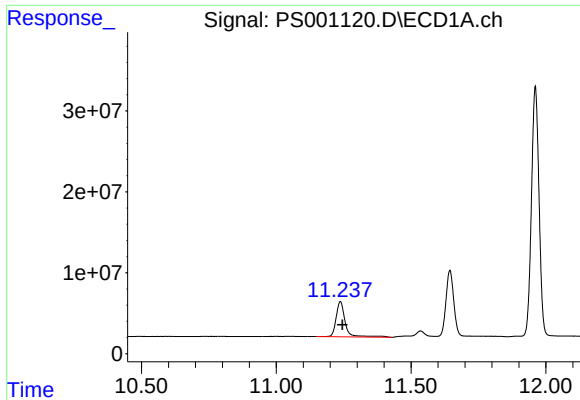
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.060 min
Delta R.T.: -0.009 min
Response: 219334422
Conc: 732.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.204 min
Delta R.T.: -0.015 min
Response: 204014093
Conc: 693.56 ng/ml



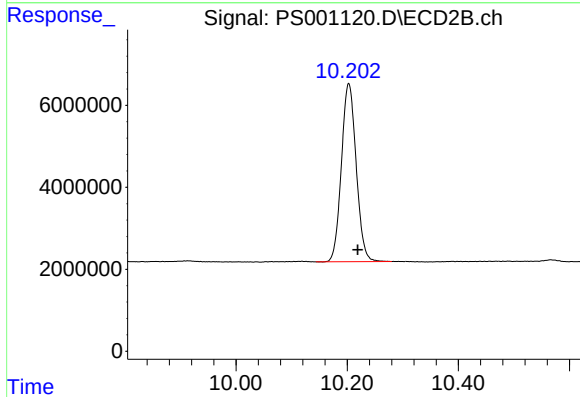
#3 4-Nitrophenol

R.T.: 11.237 min
Delta R.T.: -0.009 min
Response: 102653246
Conc: 748.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

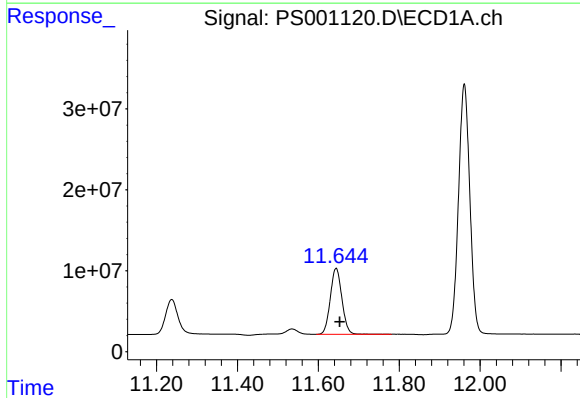
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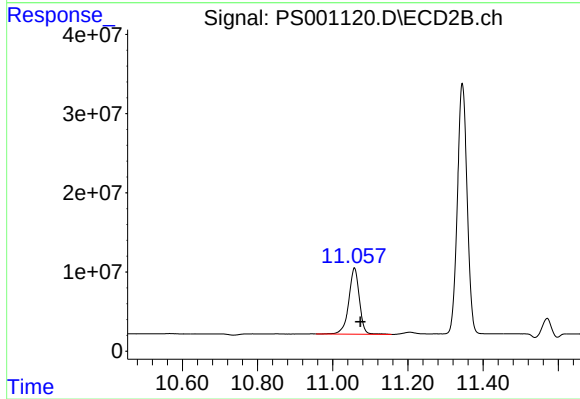
#3 4-Nitrophenol

R.T.: 10.203 min
Delta R.T.: -0.016 min
Response: 80073560
Conc: 663.60 ng/ml



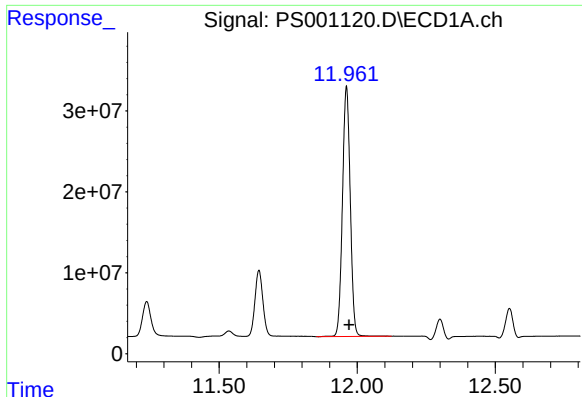
#4 2,4-DCAA

R.T.: 11.644 min
Delta R.T.: -0.009 min
Response: 162339948
Conc: 786.84 ng/ml



#4 2,4-DCAA

R.T.: 11.058 min
Delta R.T.: -0.016 min
Response: 164069341
Conc: 753.31 ng/ml



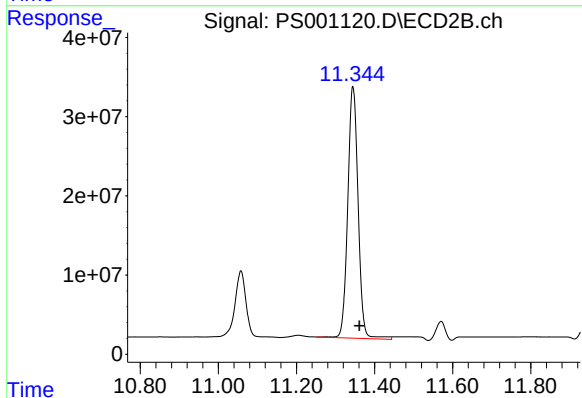
#5 DICAMBA

R.T.: 11.961 min
Delta R.T.: -0.009 min
Response: 604777933
Conc: 768.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

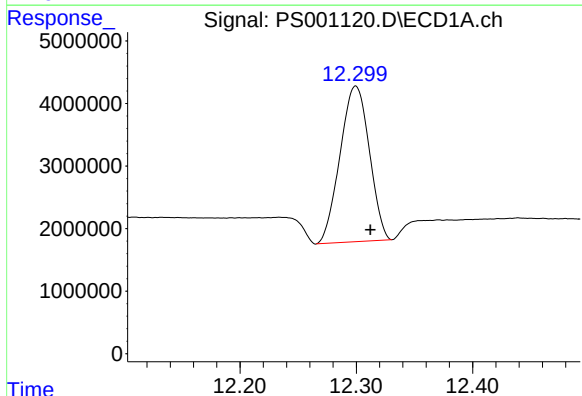
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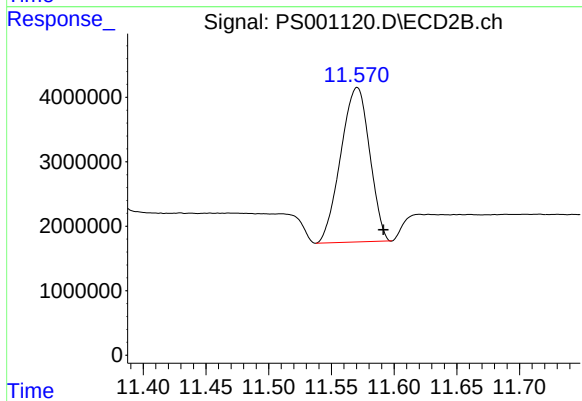
#5 DICAMBA

R.T.: 11.344 min
Delta R.T.: -0.017 min
Response: 584841335
Conc: 745.08 ng/ml



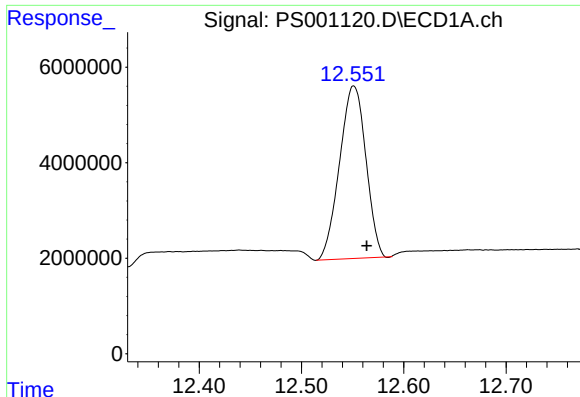
#6 MCP

R.T.: 12.299 min
Delta R.T.: -0.013 min
Response: 43531192
Conc: 79.25 ug/ml m



#6 MCP

R.T.: 11.571 min
Delta R.T.: -0.021 min
Response: 38376567
Conc: 73.39 ug/ml



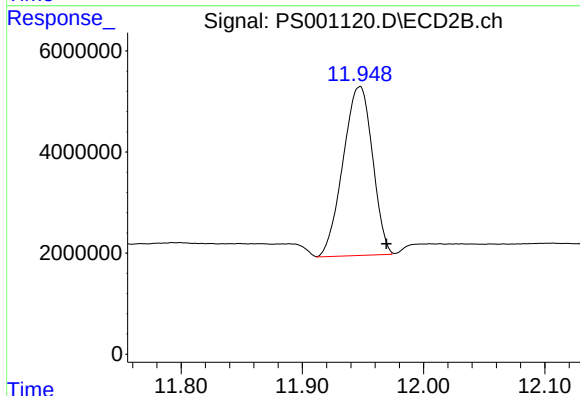
#7 MCPA

R.T.: 12.551 min
Delta R.T.: -0.013 min
Response: 64602526
Conc: 70.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

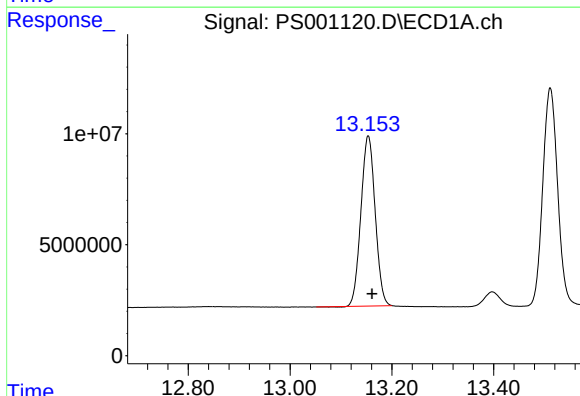
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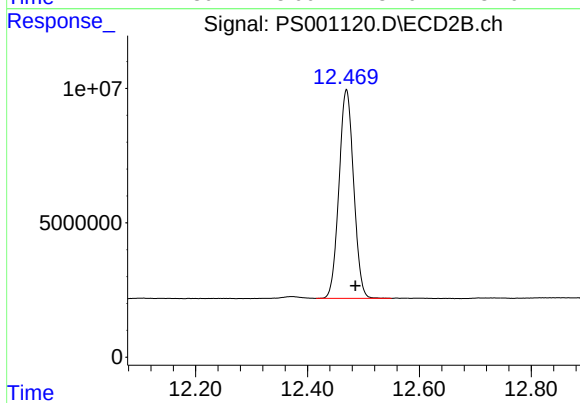
#7 MCPA

R.T.: 11.948 min
Delta R.T.: -0.022 min
Response: 56394545
Conc: 72.55 ug/ml m



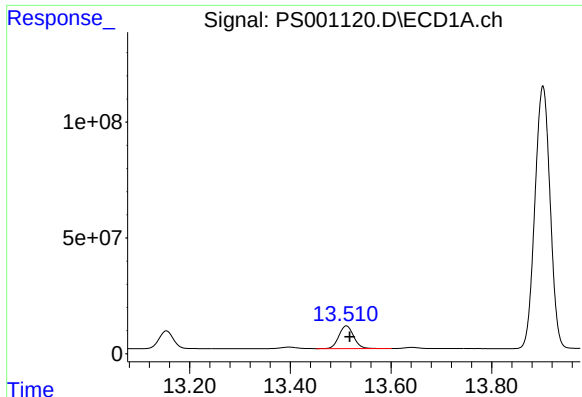
#8 DICHLORPROP

R.T.: 13.154 min
Delta R.T.: -0.008 min
Response: 148831938
Conc: 738.38 ng/ml



#8 DICHLORPROP

R.T.: 12.470 min
Delta R.T.: -0.016 min
Response: 141295094
Conc: 699.56 ng/ml



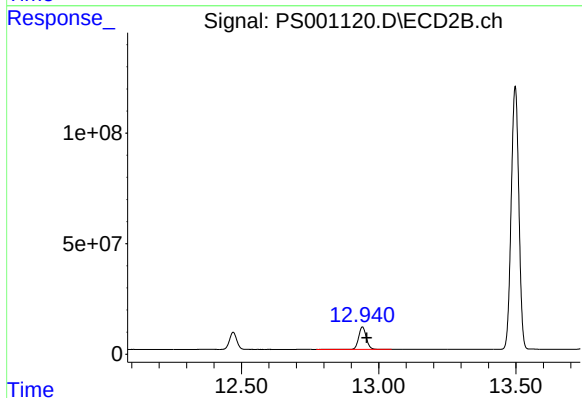
#9 2,4-D

R.T.: 13.511 min
Delta R.T.: -0.007 min
Response: 199765462
Conc: 733.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

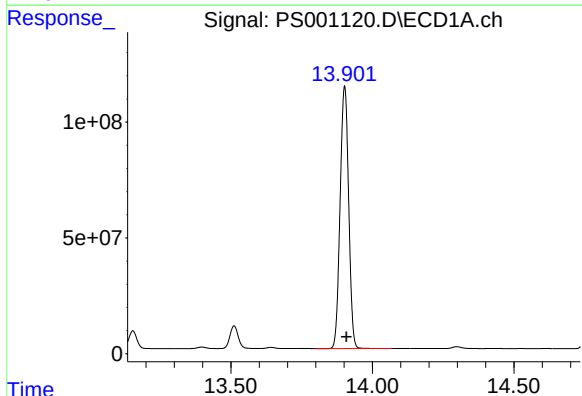
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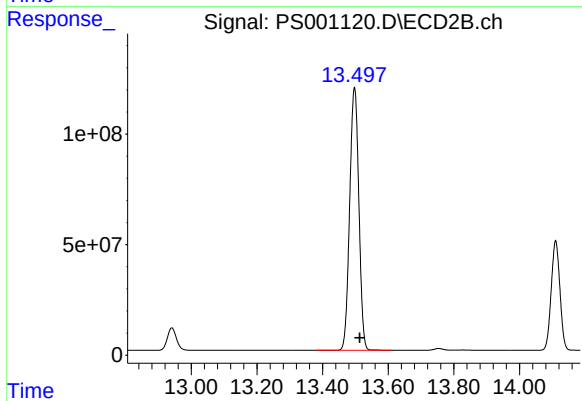
#9 2,4-D

R.T.: 12.941 min
Delta R.T.: -0.016 min
Response: 195197998
Conc: 704.79 ng/ml



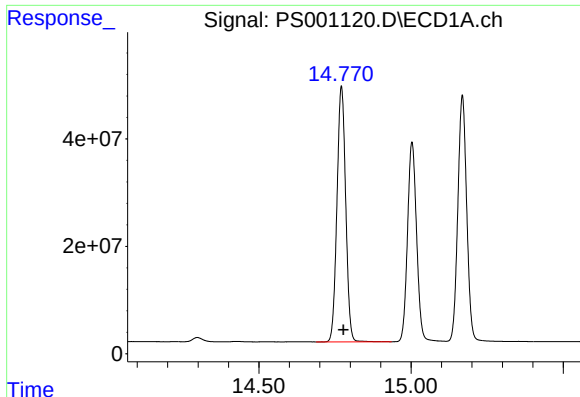
#10 Pentachlorophenol

R.T.: 13.901 min
Delta R.T.: -0.007 min
Response: 2373548408
Conc: 781.52 ng/ml



#10 Pentachlorophenol

R.T.: 13.497 min
Delta R.T.: -0.016 min
Response: 2301889643
Conc: 733.43 ng/ml



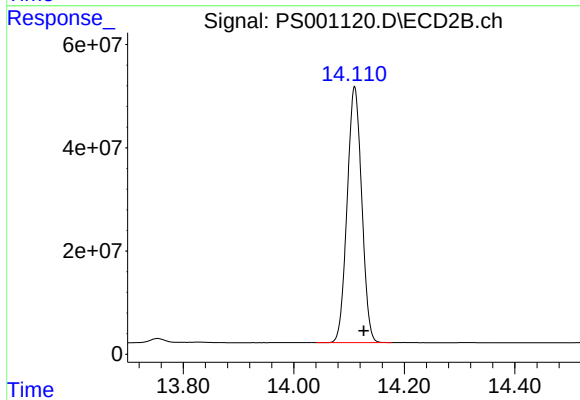
#11 2,4,5-TP (SILVEX)

R.T.: 14.771 min
Delta R.T.: -0.006 min
Response: 947526679
Conc: 775.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

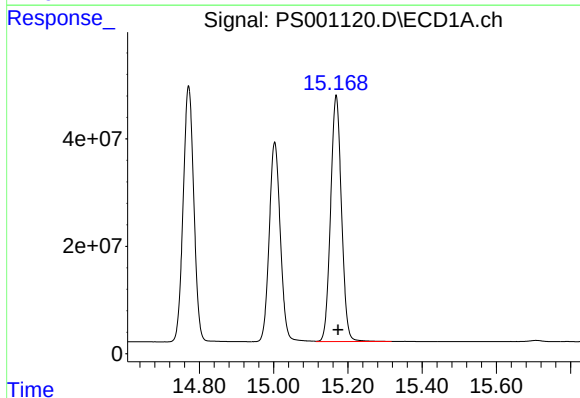
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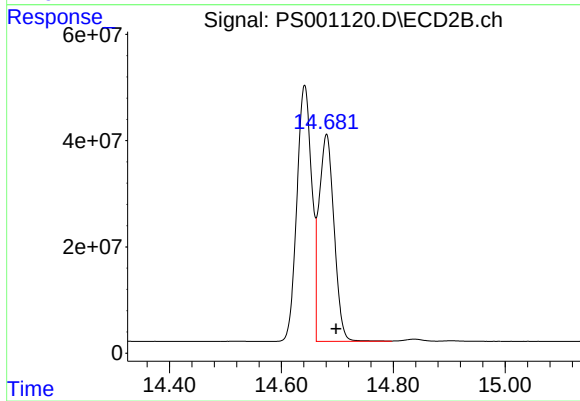
#11 2,4,5-TP (SILVEX)

R.T.: 14.110 min
Delta R.T.: -0.016 min
Response: 908137490
Conc: 723.66 ng/ml



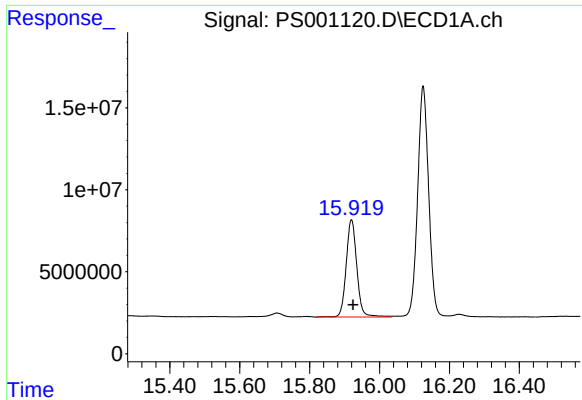
#12 2,4,5-T

R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 928932614
Conc: 762.84 ng/ml



#12 2,4,5-T

R.T.: 14.681 min
Delta R.T.: -0.017 min
Response: 725936854
Conc: 701.59 ng/ml



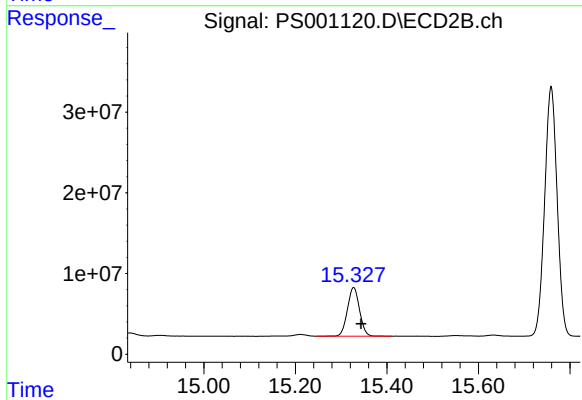
#13 2,4-DB

R.T.: 15.920 min
Delta R.T.: -0.005 min
Response: 125427714
Conc: 774.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

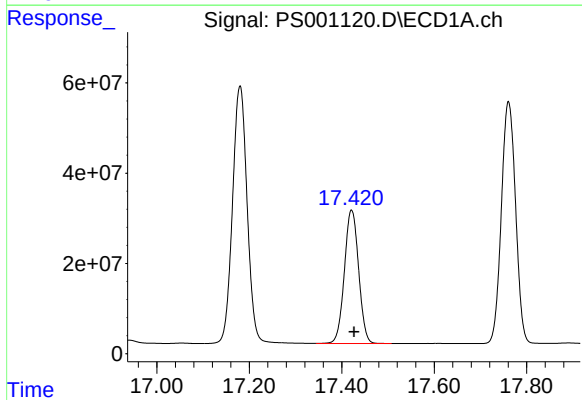
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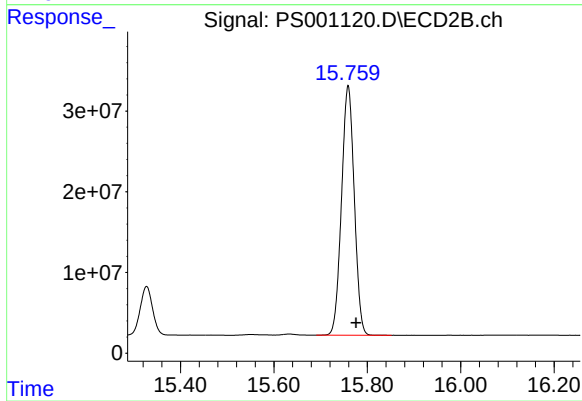
#13 2,4-DB

R.T.: 15.327 min
Delta R.T.: -0.016 min
Response: 110637528
Conc: 722.27 ng/ml



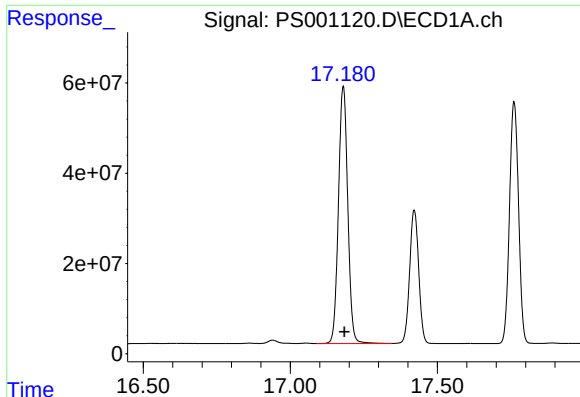
#14 DINOSEB

R.T.: 17.421 min
Delta R.T.: -0.005 min
Response: 632265347
Conc: 731.08 ng/ml



#14 DINOSEB

R.T.: 15.759 min
Delta R.T.: -0.017 min
Response: 585562230
Conc: 699.19 ng/ml



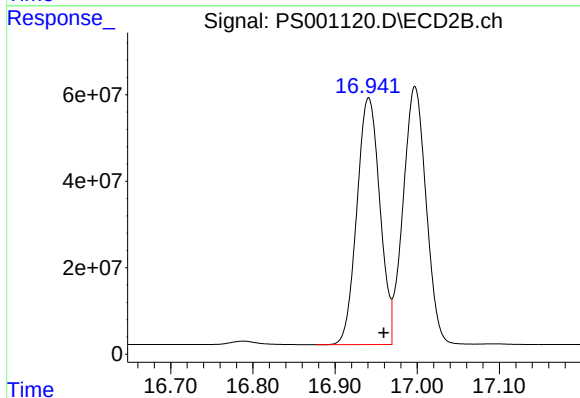
#15 Picloram

R.T.: 17.180 min
Delta R.T.: -0.004 min
Response: 1256316302
Conc: 693.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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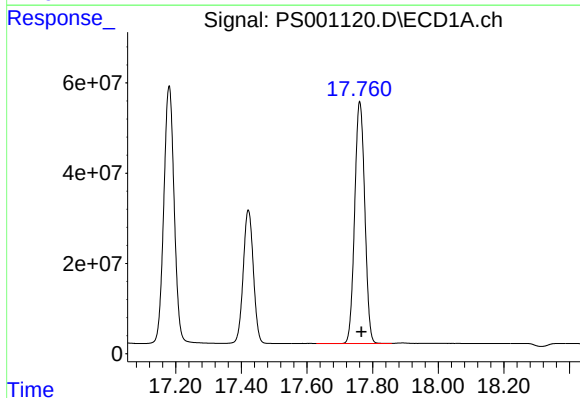
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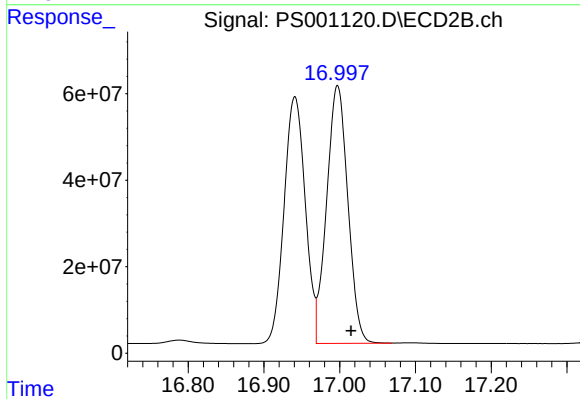
#15 Picloram

R.T.: 16.941 min
Delta R.T.: -0.018 min
Response: 1110084826
Conc: 729.03 ng/ml



#16 DCPA

R.T.: 17.761 min
Delta R.T.: -0.005 min
Response: 1142338490
Conc: 784.67 ng/ml



#16 DCPA

R.T.: 16.997 min
Delta R.T.: -0.018 min
Response: 1158272744
Conc: 673.75 ng/ml