

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083018\
 Data File : PS001647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 12:27
 Operator : EI\SJ
 Sample : IDOC 1 WATER
 Misc : FOR SJ & HP
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDOC 1 WATER

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:00:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:55:24 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	11.486	10.961	105.3E6	115.8E6	570.664	571.852
Target Compounds							
1) T	Dalapon	2.951	2.387	127.6E6	117.1E6	507.753	489.193m
2) T	3,5-DICHL...	9.908	9.108	141.3E6	133.9E6	527.537	523.777m
3) T	4-Nitroph...	11.076	10.104	64630632	53957554	524.206	511.914m
5) T	DICAMBA	11.799	11.247	370.2E6	372.7E6	529.940	531.370m
6) T	MCPD	12.137	11.472	27772529	25769232	55.196	55.962m
7) T	MCPA	12.387	11.848	45962425	40318340	55.051	55.320m
8) T	DICHLORPROP	12.988	12.372	101.7E6	99751528	538.376	535.534m
9) T	2,4-D	13.346	12.844	127.3E6	132.5E6	536.889	534.922m
10) T	Pentachlo...	13.729	13.396	1365.1E6	1494.3E6	547.427	552.567
11) T	2,4,5-TP ...	14.600	14.013	508.5E6	582.5E6	544.926	548.005
12) T	2,4,5-T	14.996	14.582	519.2E6	474.4E6	548.704	549.141
13) T	2,4-DB	15.745	15.231	72870755	72658140	542.503	547.907m
14) T	DINOSEB	17.236	15.662	353.0E6	398.3E6	540.991	538.598m
15) T	Picloram	16.997	16.843	753.6E6	730.4E6	538.050	560.150m
16) T	DCPA	17.577	16.898	638.0E6	766.8E6	562.308	537.091m

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

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Acq On : 30 Aug 2018 12:27
Operator : EI\SJ
Sample : IDOC 1 WATER
Misc : FOR SJ & HP
ALS Vial : 4 Sample Multiplier: 1

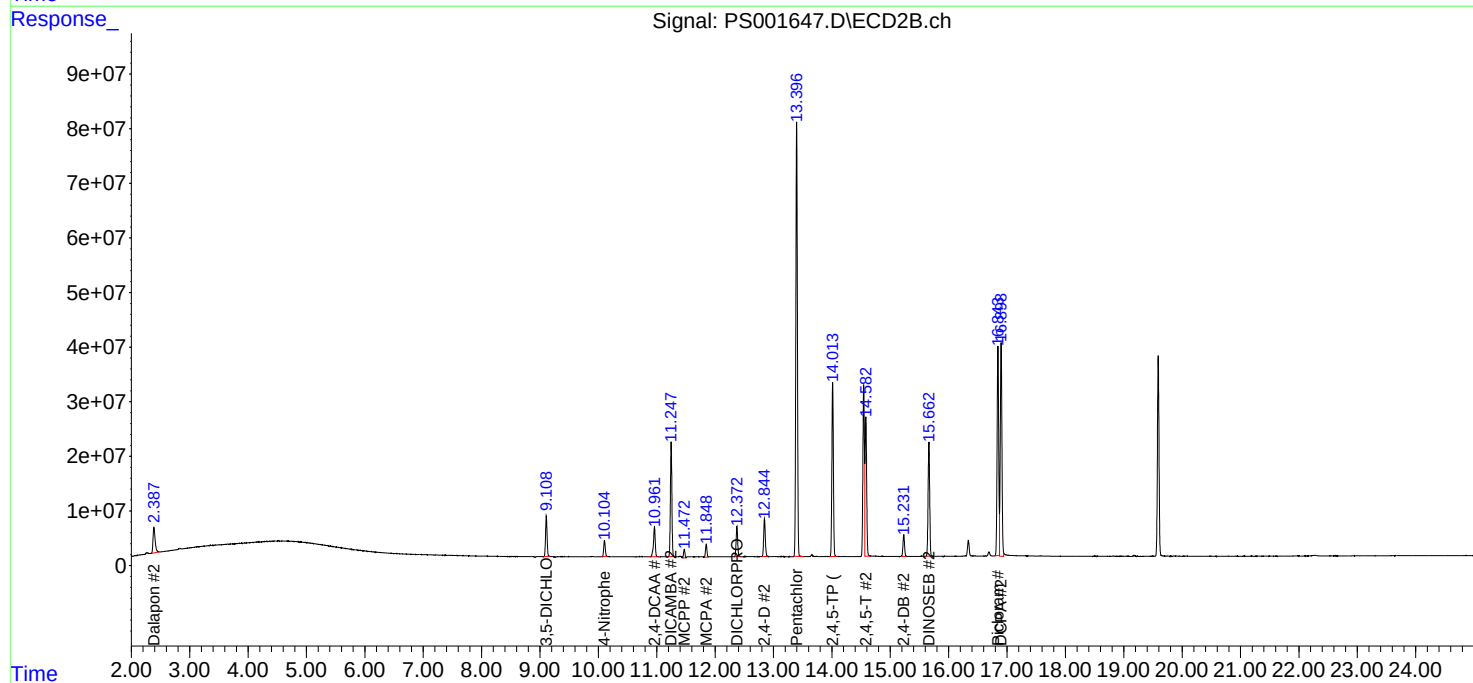
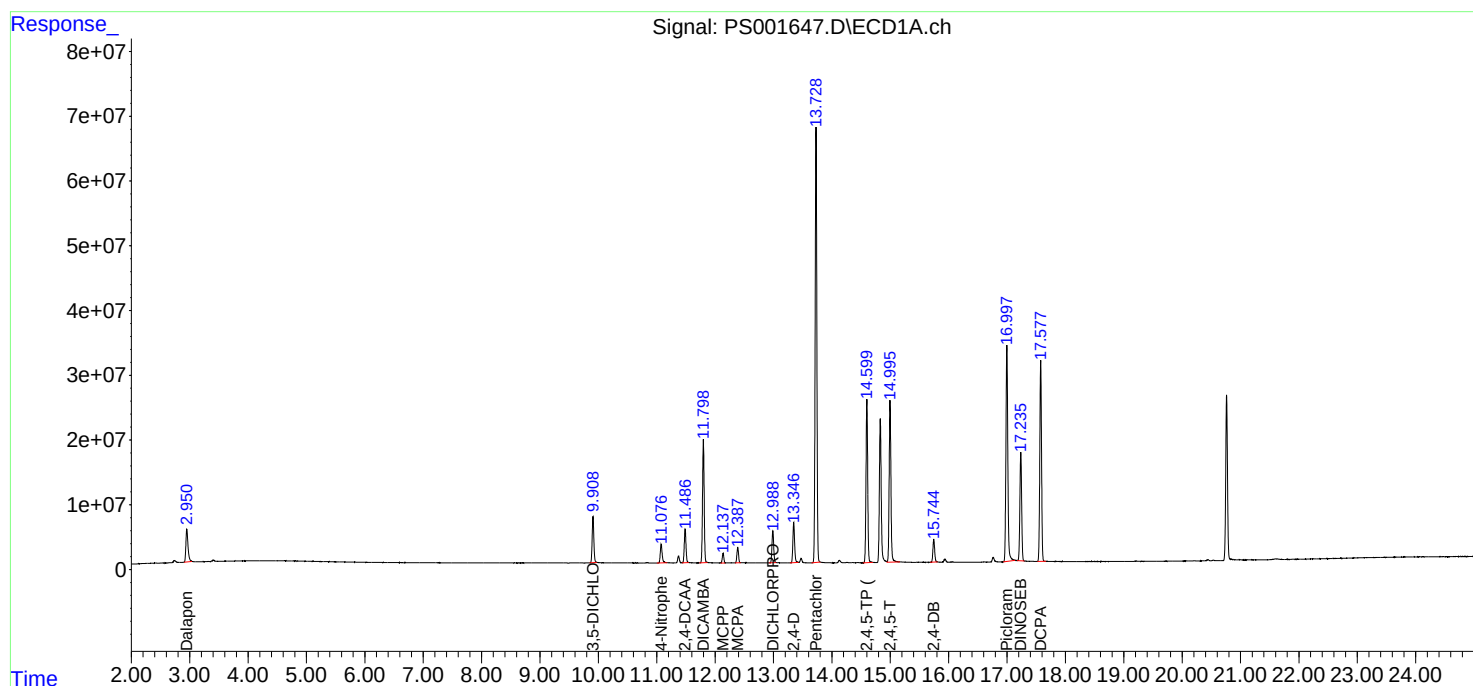
Instrument :
ECD_S
Client Sampled :
IDOC 1 WATER

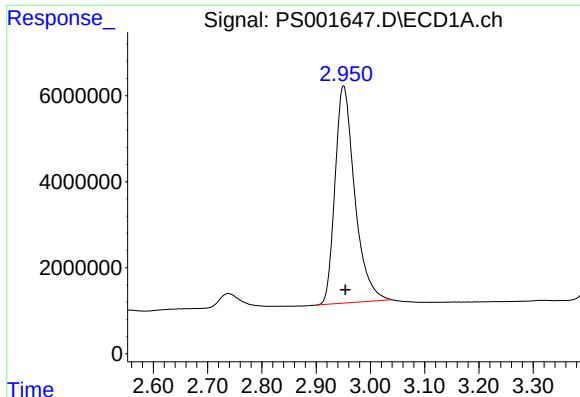
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 01:00:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
Quant Title : 8080.M
QLast Update : Thu Aug 23 02:55:24 2018
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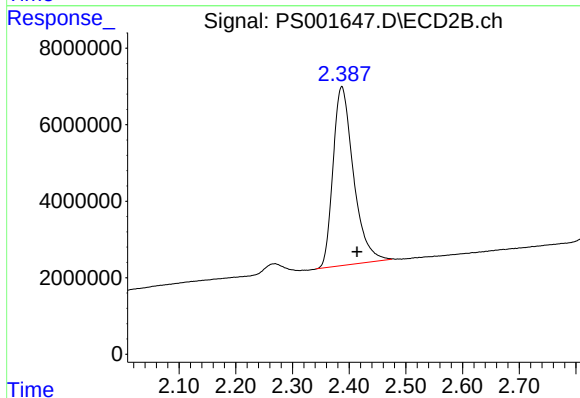
#1 Dalapon

R.T.: 2.951 min
Delta R.T.: -0.003 min
Response: 127636407
Conc: 507.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 WATER

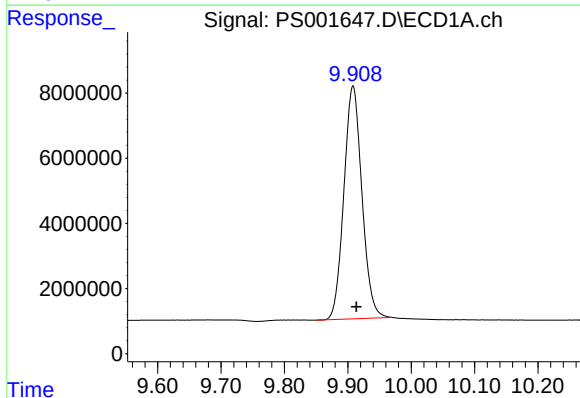
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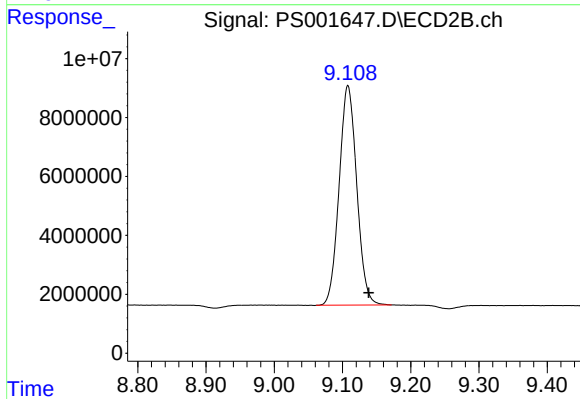
#1 Dalapon

R.T.: 2.387 min
Delta R.T.: -0.027 min
Response: 117077701
Conc: 489.19 ng/ml m



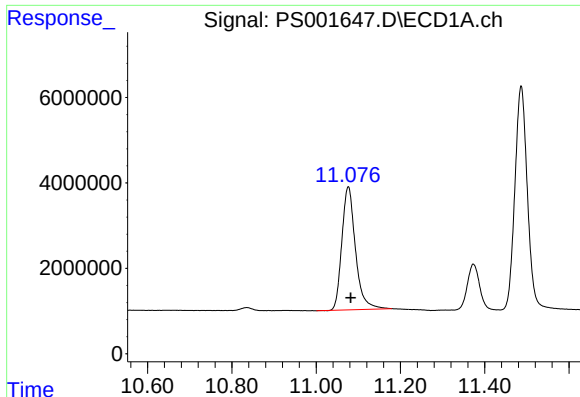
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 141281520
Conc: 527.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.108 min
Delta R.T.: -0.031 min
Response: 133853666
Conc: 523.78 ng/ml m



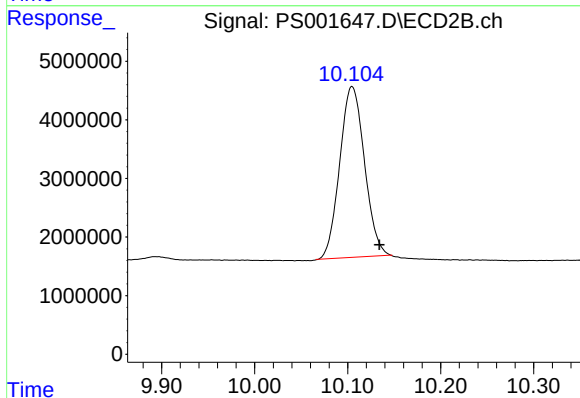
#3 4-Nitrophenol

R.T.: 11.076 min
Delta R.T.: -0.006 min
Response: 64630632
Conc: 524.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 WATER

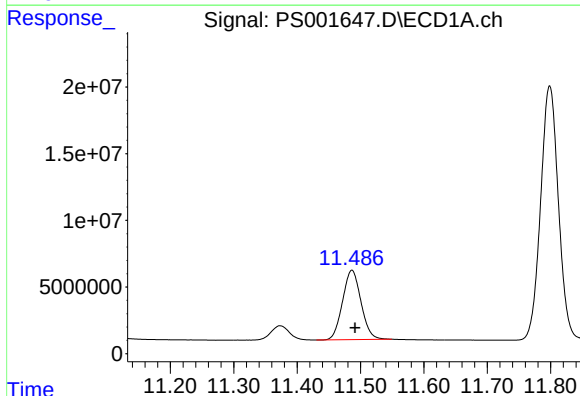
Manual Integrations
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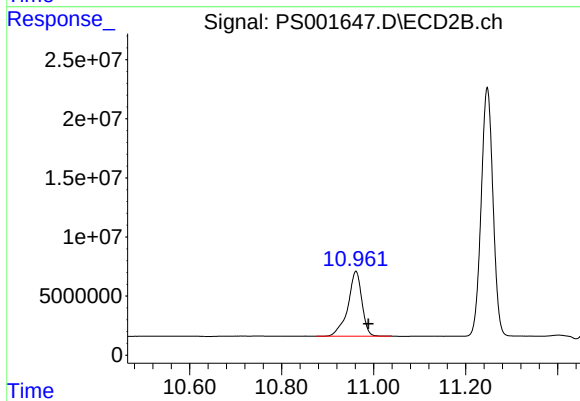
#3 4-Nitrophenol

R.T.: 10.104 min
Delta R.T.: -0.030 min
Response: 53957554
Conc: 511.91 ng/ml m



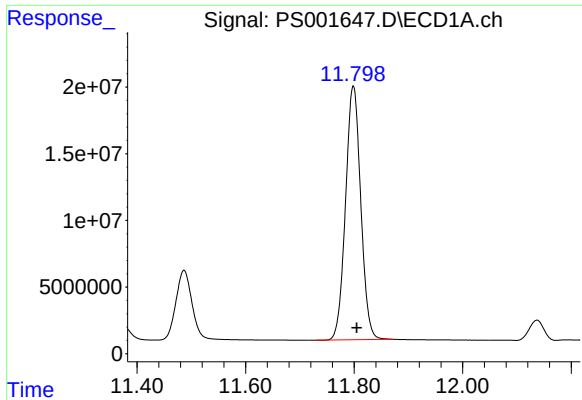
#4 2,4-DCAA

R.T.: 11.486 min
Delta R.T.: -0.005 min
Response: 105344759
Conc: 570.66 ng/ml



#4 2,4-DCAA

R.T.: 10.961 min
Delta R.T.: -0.027 min
Response: 115817072
Conc: 571.85 ng/ml



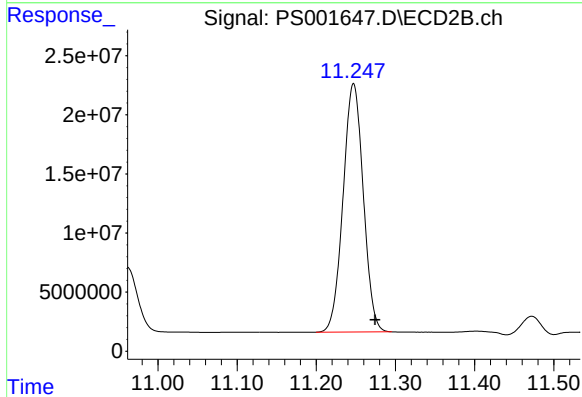
#5 DICAMBA

R.T.: 11.799 min
Delta R.T.: -0.006 min
Response: 370164357
Conc: 529.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 WATER

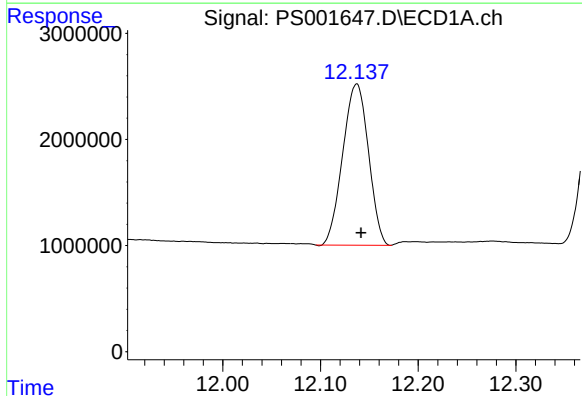
Manual Integrations
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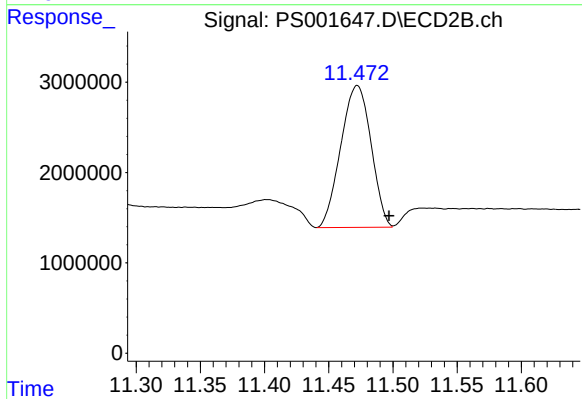
#5 DICAMBA

R.T.: 11.247 min
Delta R.T.: -0.028 min
Response: 372675180
Conc: 531.37 ng/ml m



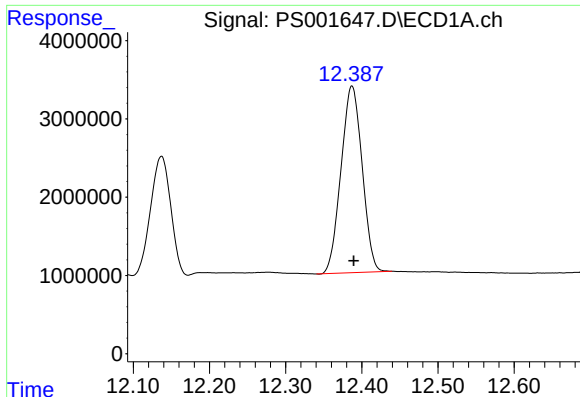
#6 MCP

R.T.: 12.137 min
Delta R.T.: -0.005 min
Response: 27772529
Conc: 55.20 ug/ml



#6 MCP

R.T.: 11.472 min
Delta R.T.: -0.025 min
Response: 25769232
Conc: 55.96 ug/ml m



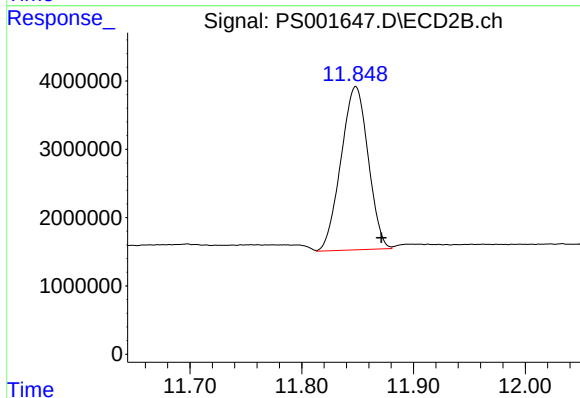
#7 MCPA

R.T.: 12.387 min
Delta R.T.: -0.003 min
Response: 45962425
Conc: 55.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 WATER

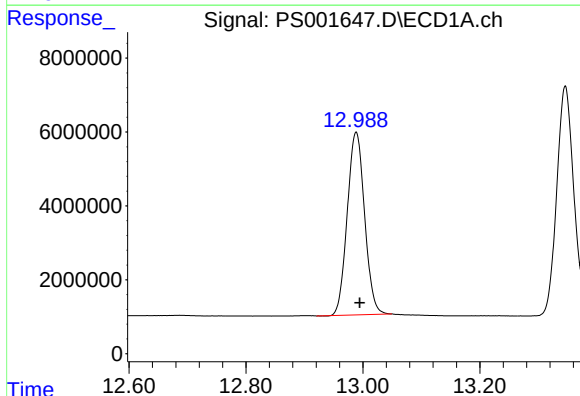
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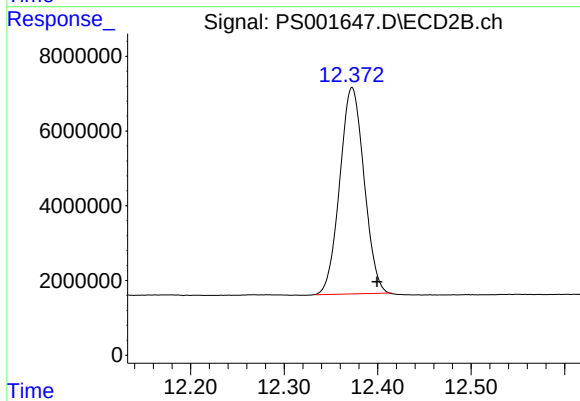
#7 MCPA

R.T.: 11.848 min
Delta R.T.: -0.023 min
Response: 40318340
Conc: 55.32 ug/ml m



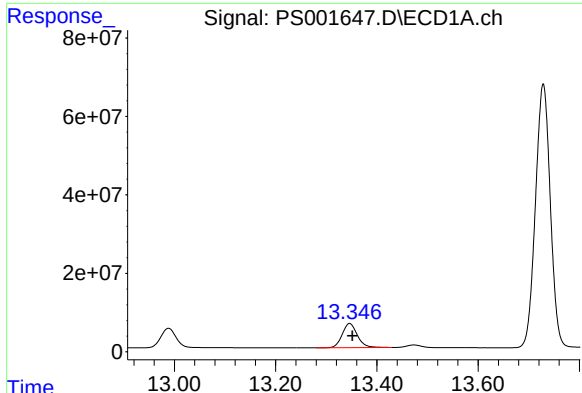
#8 DICHLORPROP

R.T.: 12.988 min
Delta R.T.: -0.006 min
Response: 101669333
Conc: 538.38 ng/ml



#8 DICHLORPROP

R.T.: 12.372 min
Delta R.T.: -0.027 min
Response: 99751528
Conc: 535.53 ng/ml m



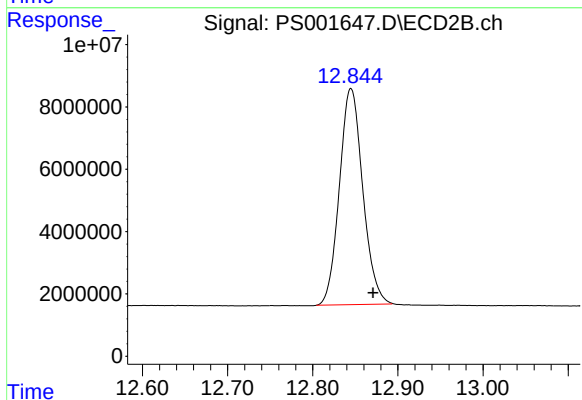
#9 2,4-D

R.T.: 13.346 min
Delta R.T.: -0.005 min
Response: 127307527
Conc: 536.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 WATER

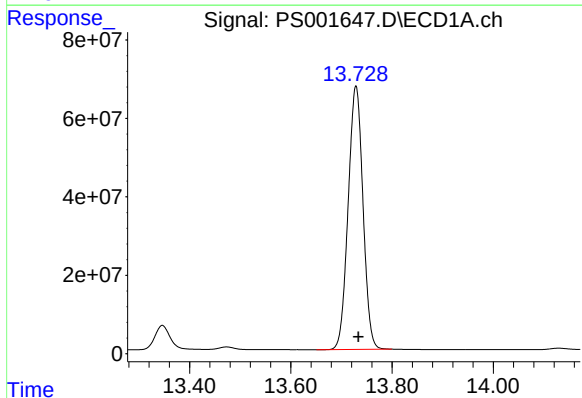
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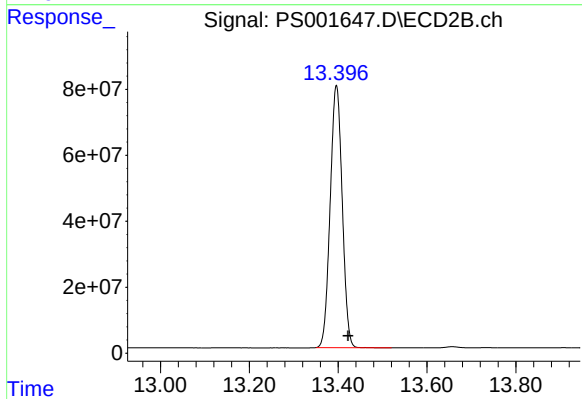
#9 2,4-D

R.T.: 12.844 min
Delta R.T.: -0.026 min
Response: 132509770
Conc: 534.92 ng/ml m



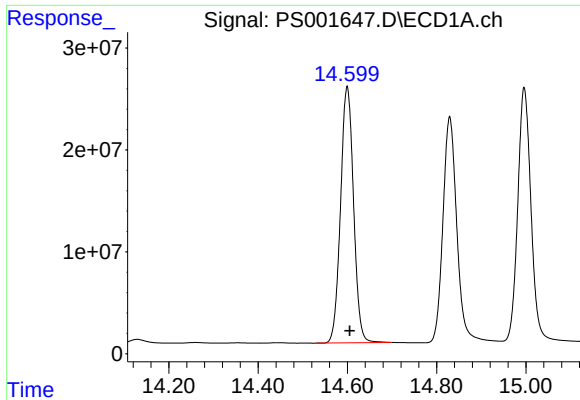
#10 Pentachlorophenol

R.T.: 13.729 min
Delta R.T.: -0.005 min
Response: 1365109892
Conc: 547.43 ng/ml



#10 Pentachlorophenol

R.T.: 13.396 min
Delta R.T.: -0.026 min
Response: 1494257455
Conc: 552.57 ng/ml



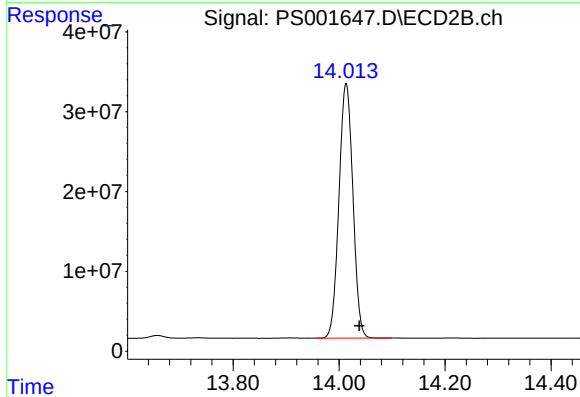
#11 2,4,5-TP (SILVEX)

R.T.: 14.600 min
Delta R.T.: -0.006 min
Response: 508517782
Conc: 544.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 WATER

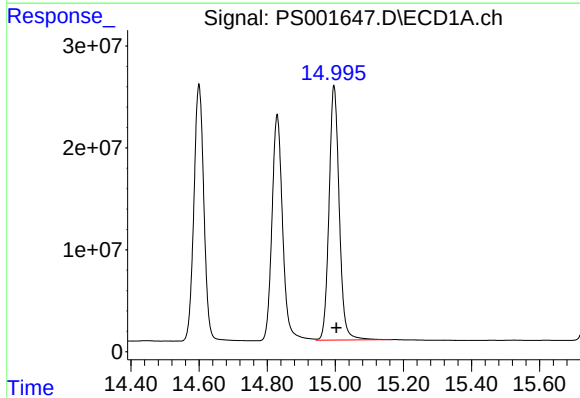
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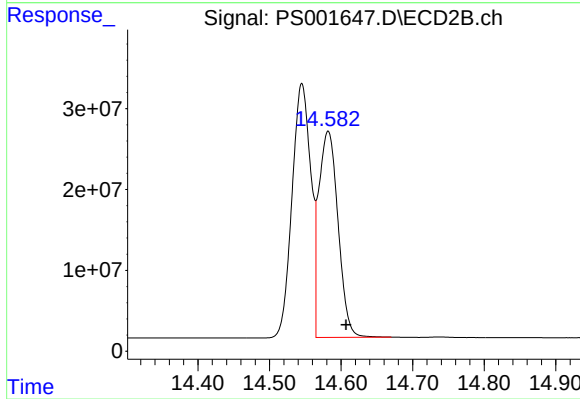
#11 2,4,5-TP (SILVEX)

R.T.: 14.013 min
Delta R.T.: -0.025 min
Response: 582451254
Conc: 548.01 ng/ml



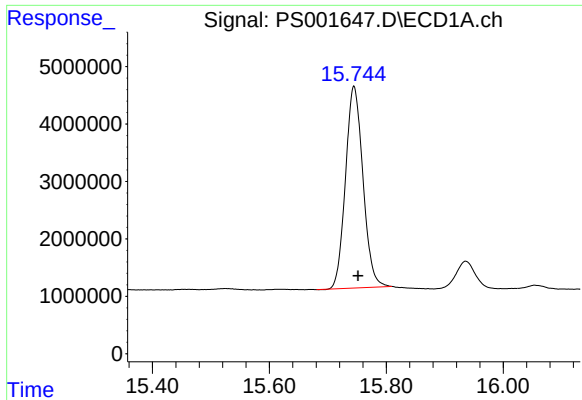
#12 2,4,5-T

R.T.: 14.996 min
Delta R.T.: -0.007 min
Response: 519248165
Conc: 548.70 ng/ml



#12 2,4,5-T

R.T.: 14.582 min
Delta R.T.: -0.025 min
Response: 474376637
Conc: 549.14 ng/ml



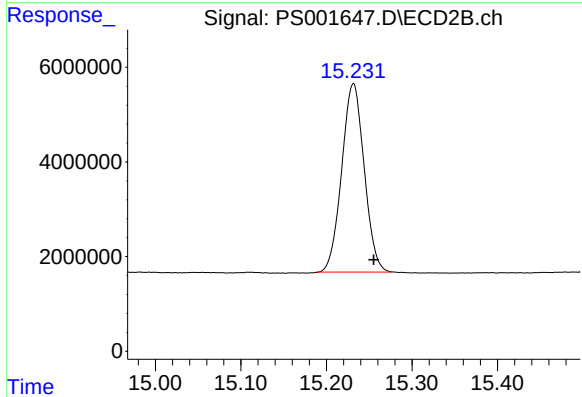
#13 2,4-DB

R.T.: 15.745 min
Delta R.T.: -0.007 min
Response: 72870755
Conc: 542.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 WATER

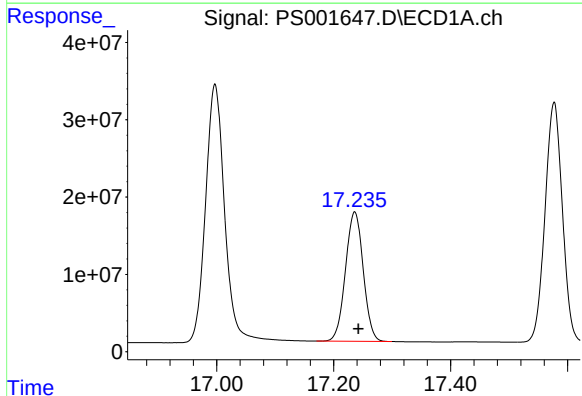
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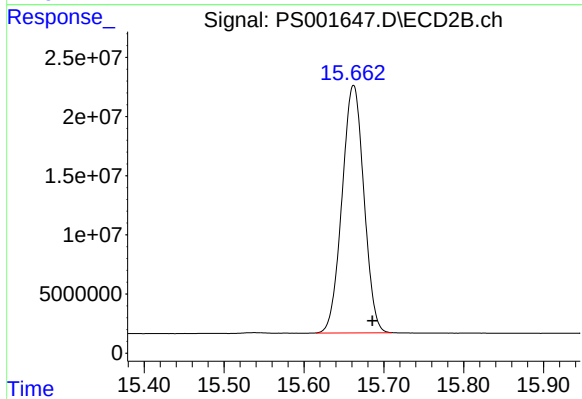
#13 2,4-DB

R.T.: 15.231 min
Delta R.T.: -0.024 min
Response: 72658140
Conc: 547.91 ng/ml m



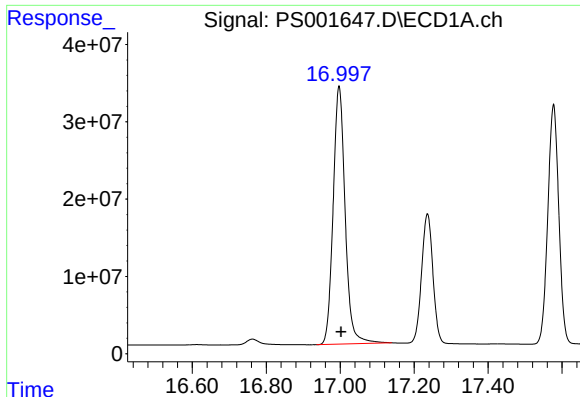
#14 DINOSEB

R.T.: 17.236 min
Delta R.T.: -0.007 min
Response: 353006564
Conc: 540.99 ng/ml



#14 DINOSEB

R.T.: 15.662 min
Delta R.T.: -0.024 min
Response: 398336366
Conc: 538.60 ng/ml m



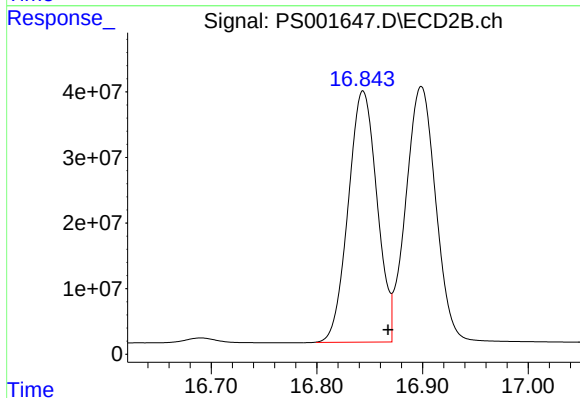
#15 Picloram

R.T.: 16.997 min
Delta R.T.: -0.006 min
Response: 753605203
Conc: 538.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 WATER

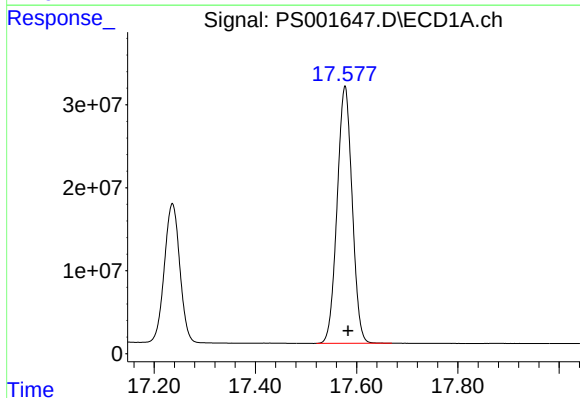
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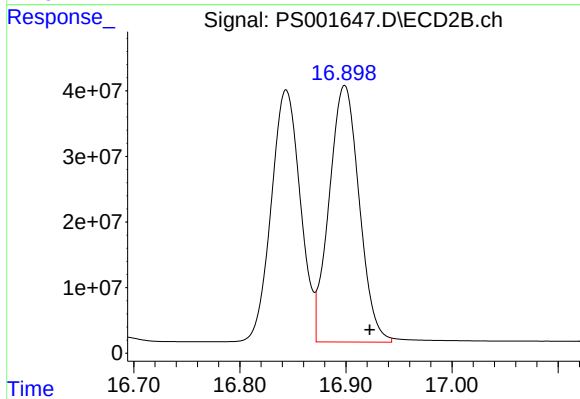
#15 Picloram

R.T.: 16.843 min
Delta R.T.: -0.024 min
Response: 730410607
Conc: 560.15 ng/ml m



#16 DCPA

R.T.: 17.577 min
Delta R.T.: -0.006 min
Response: 638024391
Conc: 562.31 ng/ml



#16 DCPA

R.T.: 16.898 min
Delta R.T.: -0.024 min
Response: 766827590
Conc: 537.09 ng/ml m