

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071218\
 Data File : PS001005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 04:03
 Operator : UA
 Sample : J3928-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GROUNDWATERMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:58:34 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	11.664	11.080	47842165	44431012	231.883m	204.002
Target Compounds							
1) T	Dalapon	3.051	2.462	83589784	81140974	311.312	301.161
2) T	3,5-DICHL...	10.080	9.226	110.8E6	110.9E6	370.002m	377.027
5) T	DICAMBA	11.980	11.368	331.3E6	315.2E6	420.722	401.557m
6) T	MCP	12.318	11.590	21115128	18472373	38.440	35.327
7) T	MCPA	12.567	11.966	33929185	28337532	37.177m	36.457m
8) T	DICHLORPROP	13.171	12.491	91599352	84882255	454.440m	420.256m
9) T	2,4-D	13.530	12.964	116.7E6	118.1E6	428.564	426.521
10) T	Pentachlo...	13.920	13.519	810.6E6	779.0E6	266.882	248.210
11) T	2,4,5-TP ...	14.789	14.133	524.2E6	515.4E6	429.064	410.697
12) T	2,4,5-T	15.186	14.703	512.7E6	330.6E6	421.006	319.560
13) T	2,4-DB	15.937	15.350	68193182	60918382	421.247	397.691
14) T	DINOSEB	17.439	15.781	153.2E6	148.2E6	177.109	176.990
15) T	Picloram	17.196	16.964	651.5E6	437.0E6	359.722	287.003
16) T	DCPA	17.779	17.020	440.0E6	606.1E6	302.233	352.542

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

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Sample : J3928-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

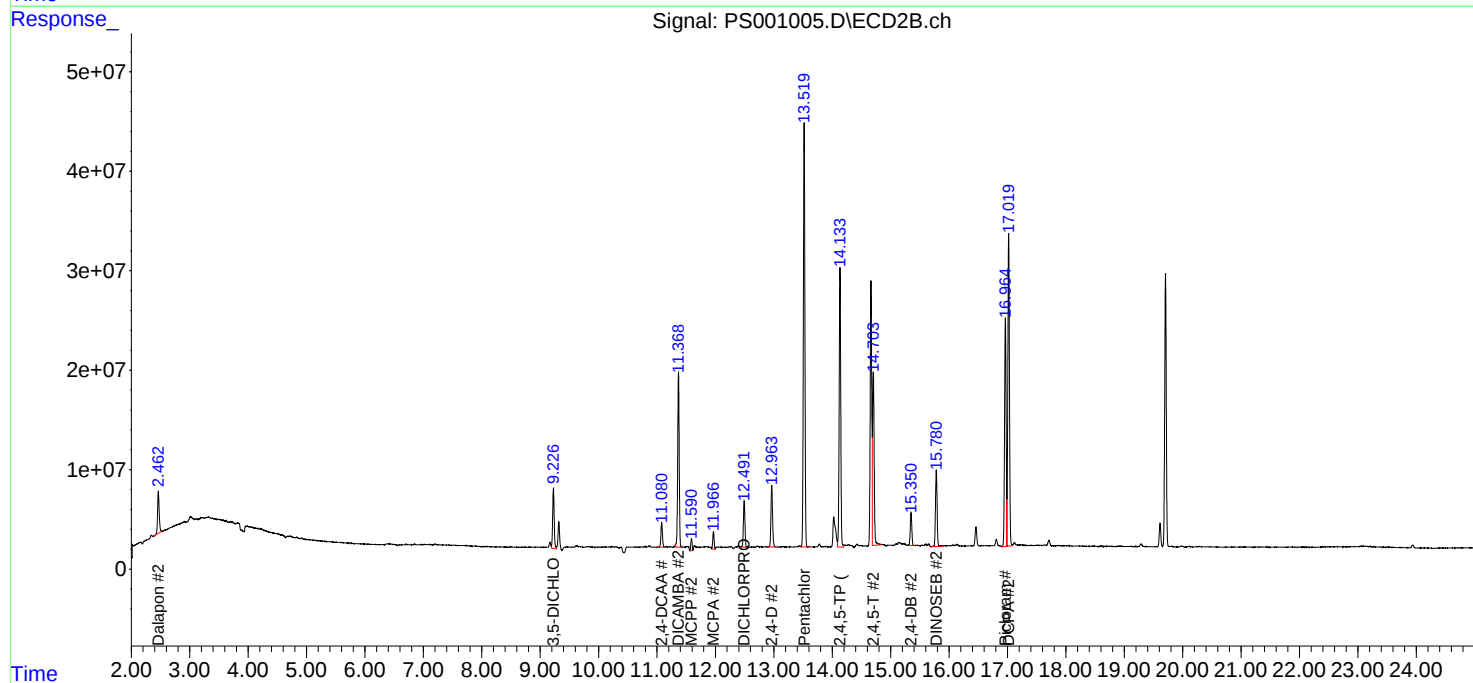
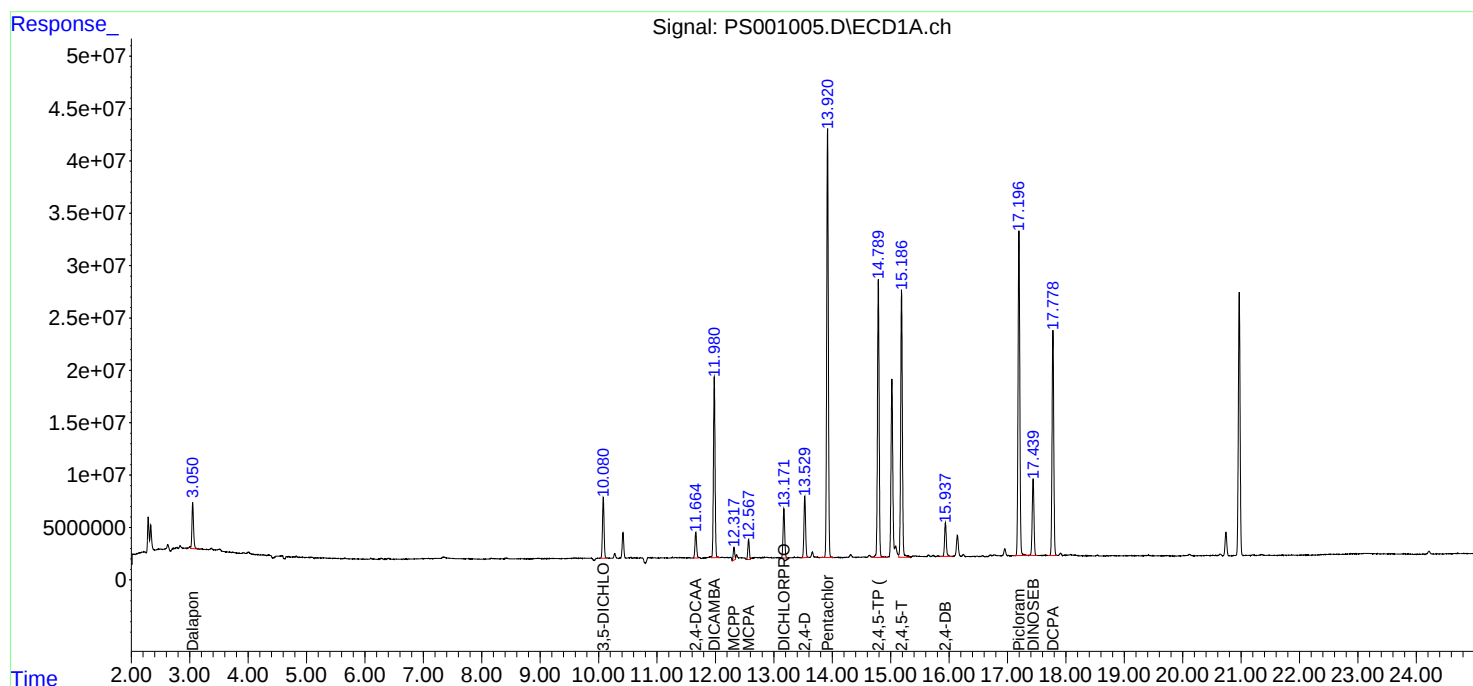
Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

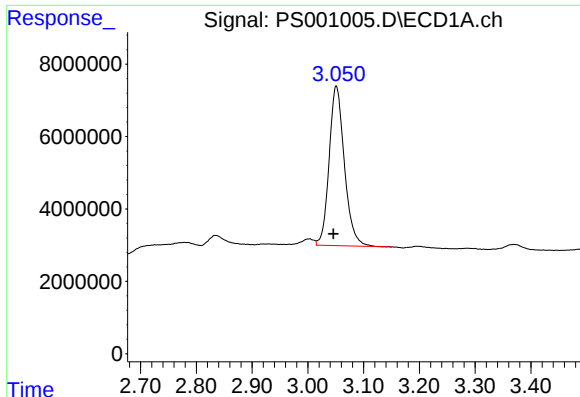
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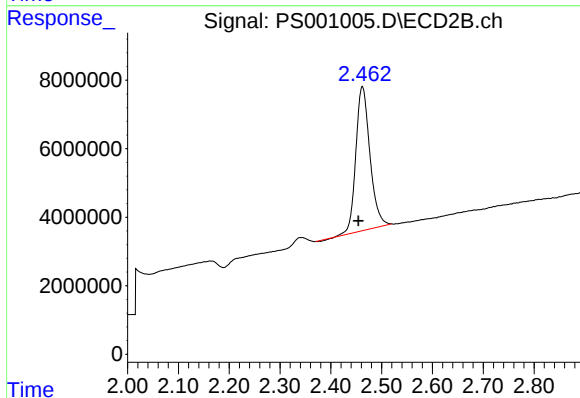
#1 Dalapon

R.T.: 3.051 min
Delta R.T.: 0.005 min
Response: 83589784
Conc: 311.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

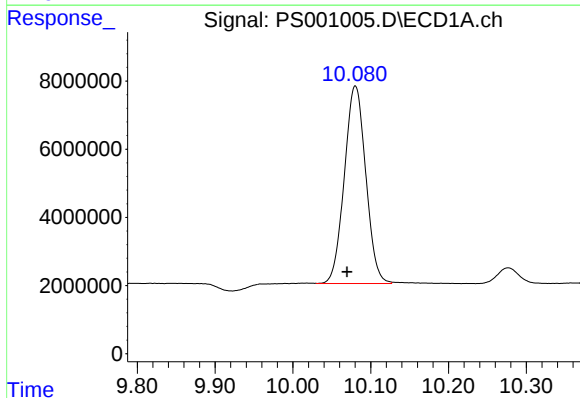
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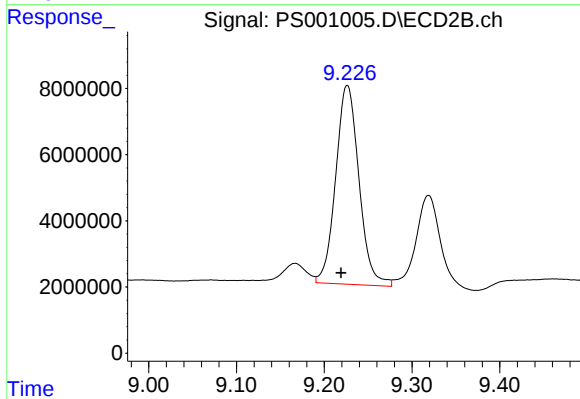
#1 Dalapon

R.T.: 2.462 min
Delta R.T.: 0.007 min
Response: 81140974
Conc: 301.16 ng/ml



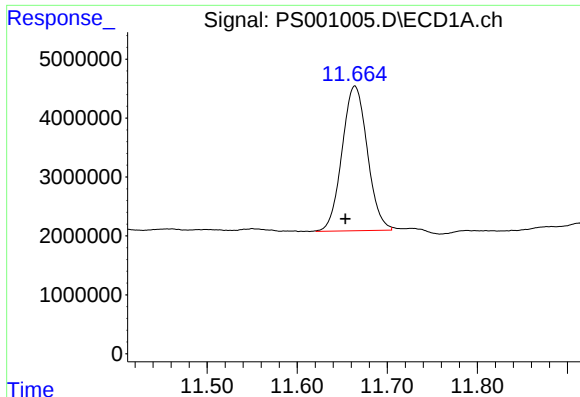
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.080 min
Delta R.T.: 0.010 min
Response: 110822518
Conc: 370.00 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.226 min
Delta R.T.: 0.007 min
Response: 110903957
Conc: 377.03 ng/ml



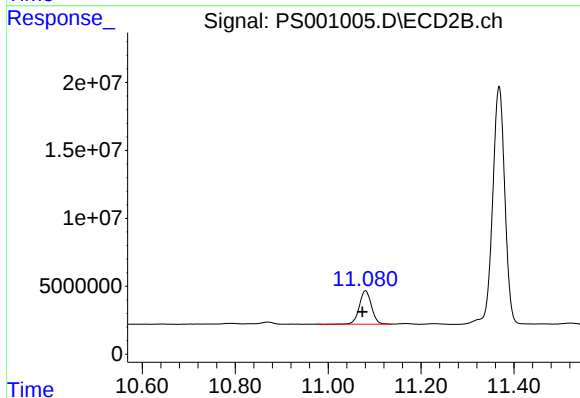
#4 2,4-DCAA

R.T.: 11.664 min
Delta R.T.: 0.010 min
Response: 47842165
Conc: 231.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

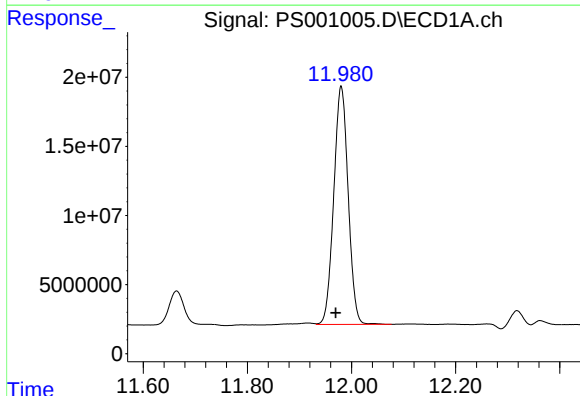
Manual Integrations
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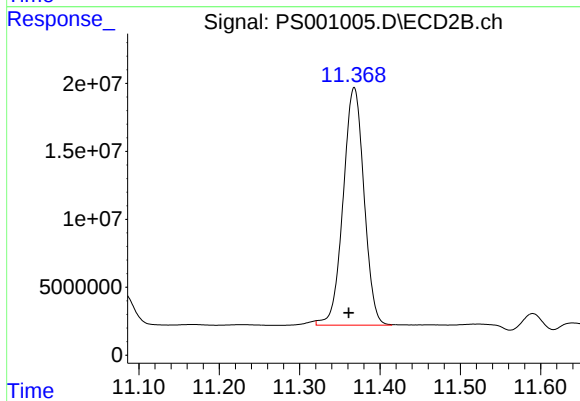
#4 2,4-DCAA

R.T.: 11.080 min
Delta R.T.: 0.007 min
Response: 44431012
Conc: 204.00 ng/ml



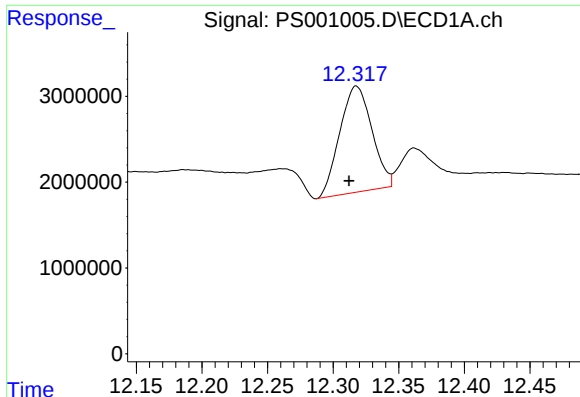
#5 DICAMBA

R.T.: 11.980 min
Delta R.T.: 0.010 min
Response: 331265202
Conc: 420.72 ng/ml



#5 DICAMBA

R.T.: 11.368 min
Delta R.T.: 0.006 min
Response: 315198194
Conc: 401.56 ng/ml m



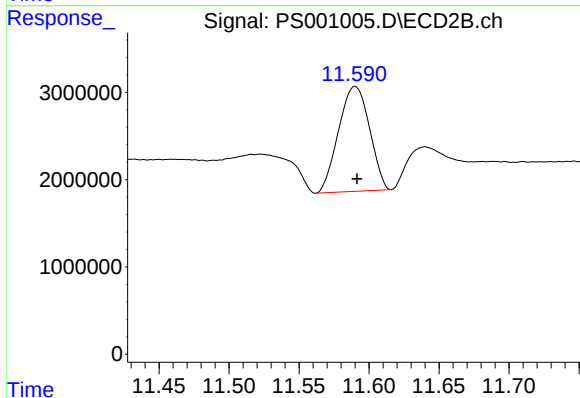
#6 MCPP

R.T.: 12.318 min
Delta R.T.: 0.006 min
Response: 21115128
Conc: 38.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

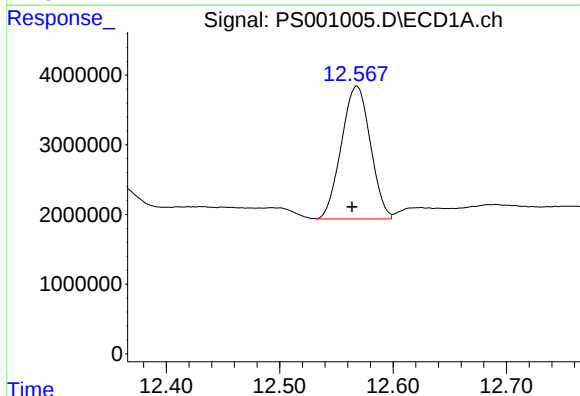
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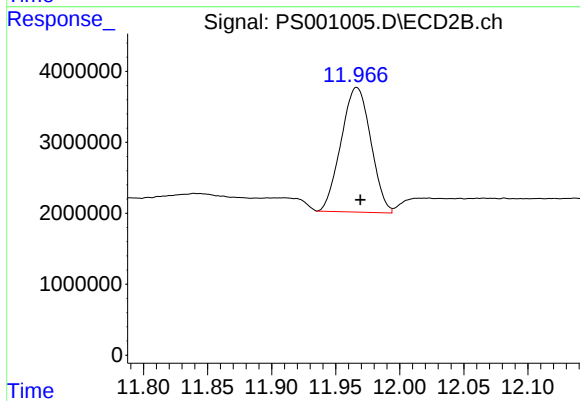
#6 MCPP

R.T.: 11.590 min
Delta R.T.: -0.001 min
Response: 18472373
Conc: 35.33 ug/ml



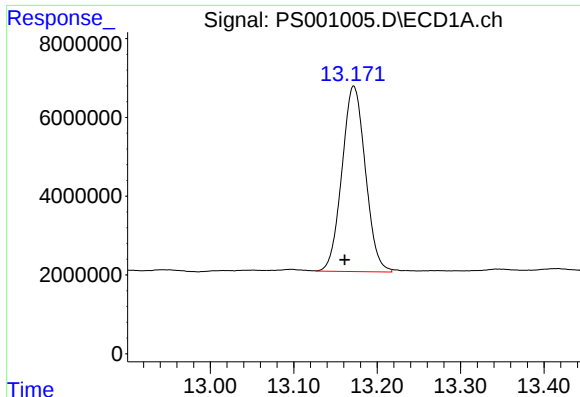
#7 MCPA

R.T.: 12.567 min
Delta R.T.: 0.004 min
Response: 33929185
Conc: 37.18 ug/ml m



#7 MCPA

R.T.: 11.966 min
Delta R.T.: -0.003 min
Response: 28337532
Conc: 36.46 ug/ml m



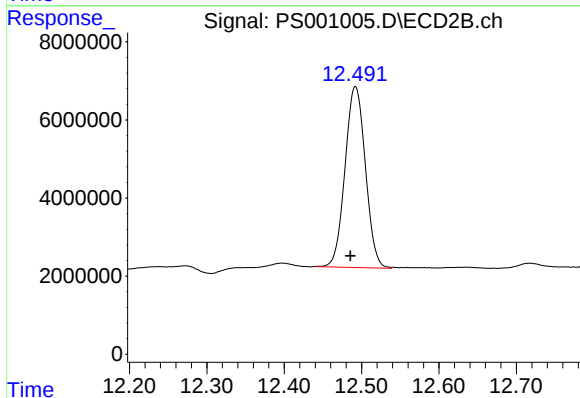
#8 DICHLORPROP

R.T.: 13.171 min
Delta R.T.: 0.010 min
Response: 91599352
Conc: 454.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

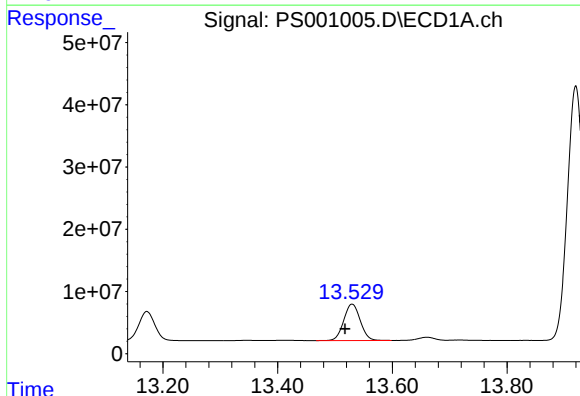
Manual Integrations
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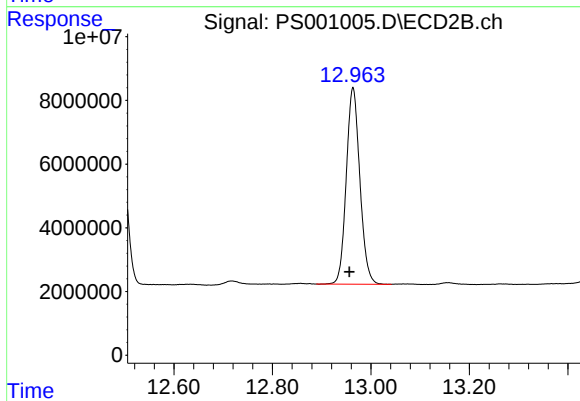
#8 DICHLORPROP

R.T.: 12.491 min
Delta R.T.: 0.006 min
Response: 84882255
Conc: 420.26 ng/ml m



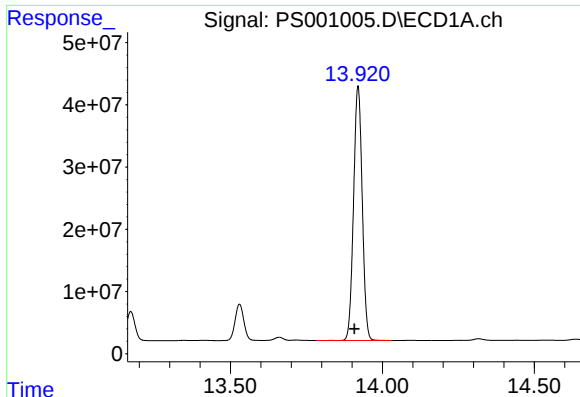
#9 2,4-D

R.T.: 13.530 min
Delta R.T.: 0.012 min
Response: 116650119
Conc: 428.56 ng/ml



#9 2,4-D

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 118129094
Conc: 426.52 ng/ml



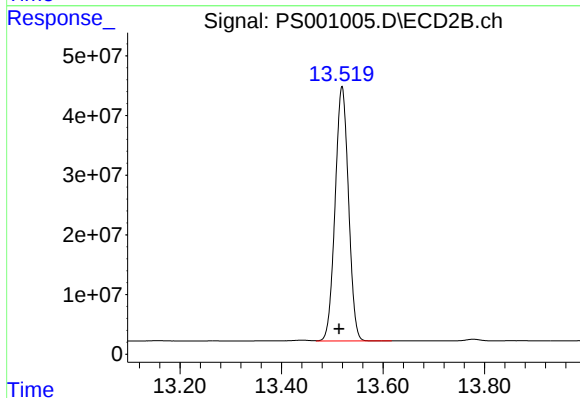
#10 Pentachlorophenol

R.T.: 13.920 min
Delta R.T.: 0.011 min
Response: 810550934
Conc: 266.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

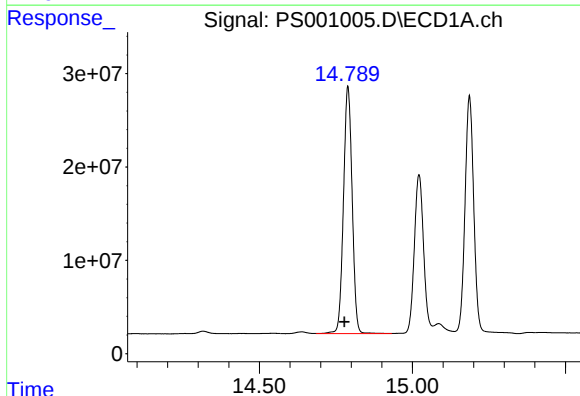
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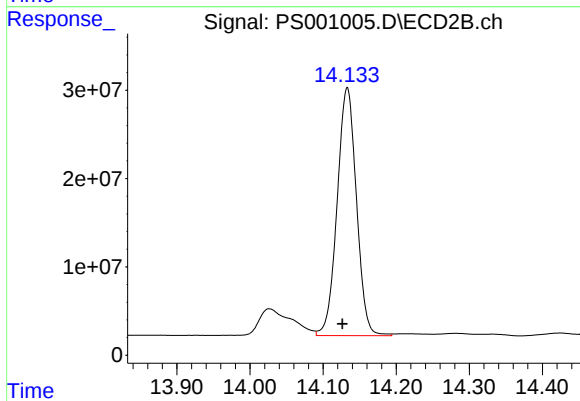
#10 Pentachlorophenol

R.T.: 13.519 min
Delta R.T.: 0.006 min
Response: 779010778
Conc: 248.21 ng/ml



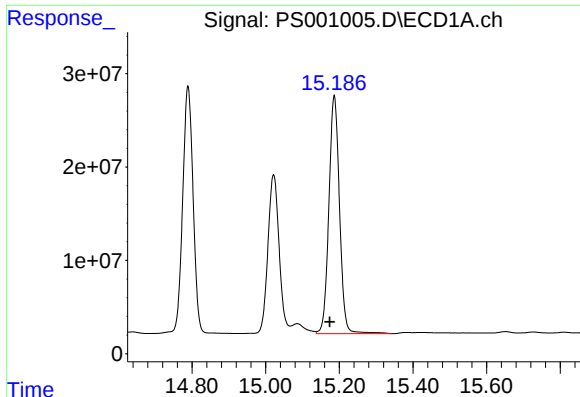
#11 2,4,5-TP (SILVEX)

R.T.: 14.789 min
Delta R.T.: 0.012 min
Response: 524198414
Conc: 429.06 ng/ml



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

R.T.: 14.133 min
Delta R.T.: 0.007 min
Response: 515395142
Conc: 410.70 ng/ml



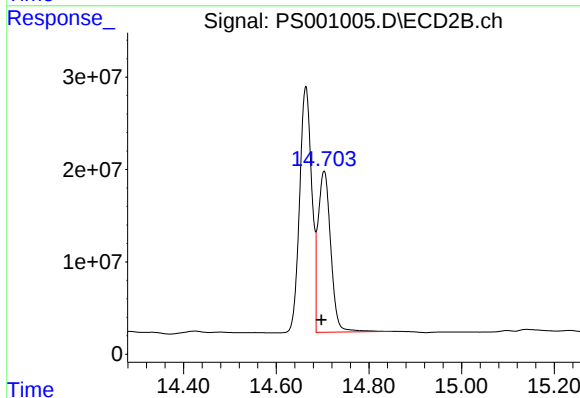
#12 2,4,5-T

R.T.: 15.186 min
Delta R.T.: 0.012 min
Response: 512667688
Conc: 421.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

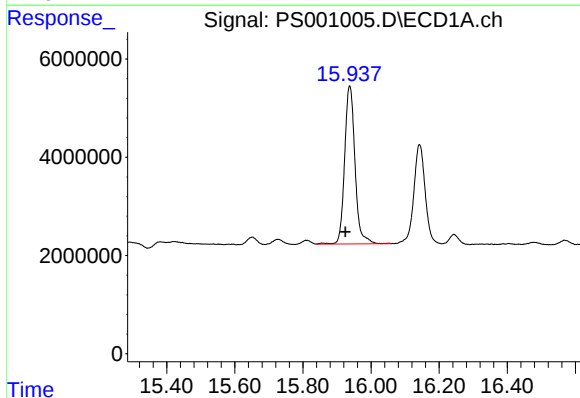
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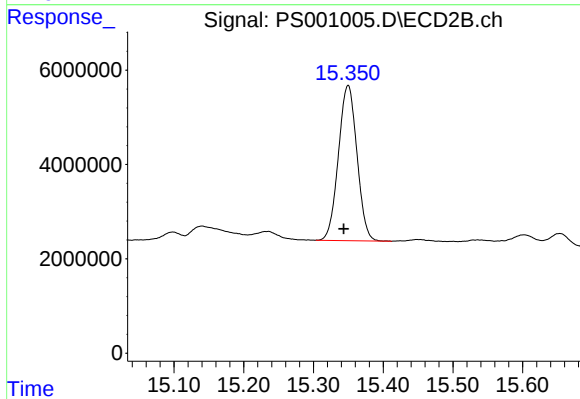
#12 2,4,5-T

R.T.: 14.703 min
Delta R.T.: 0.006 min
Response: 330647334
Conc: 319.56 ng/ml



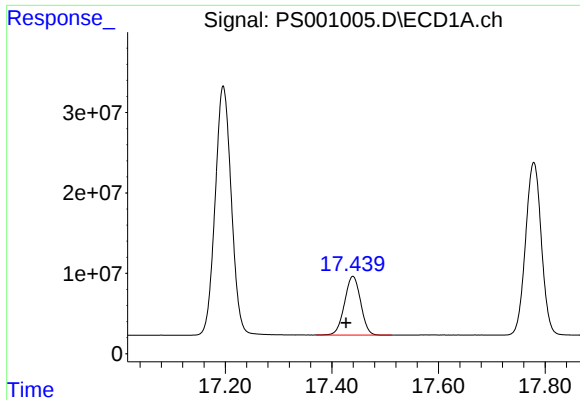
#13 2,4-DB

R.T.: 15.937 min
Delta R.T.: 0.013 min
Response: 68193182
Conc: 421.25 ng/ml



#13 2,4-DB

R.T.: 15.350 min
Delta R.T.: 0.006 min
Response: 60918382
Conc: 397.69 ng/ml



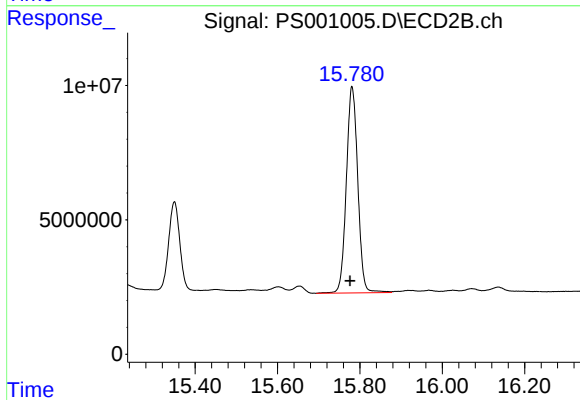
#14 DINOSEB

R.T.: 17.439 min
Delta R.T.: 0.013 min
Response: 153171394
Conc: 177.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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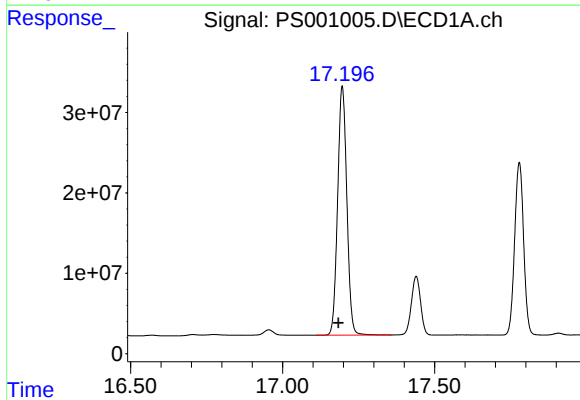
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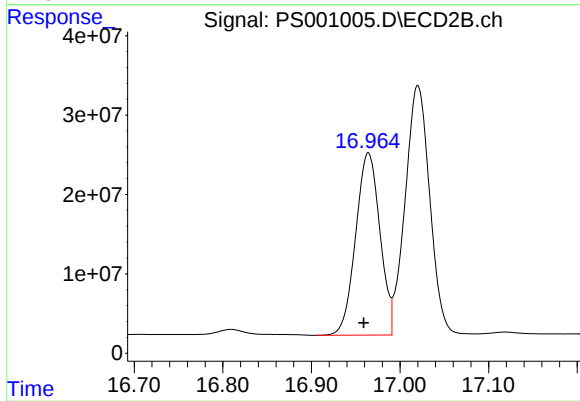
#14 DINOSEB

R.T.: 15.781 min
Delta R.T.: 0.005 min
Response: 148227422
Conc: 176.99 ng/ml



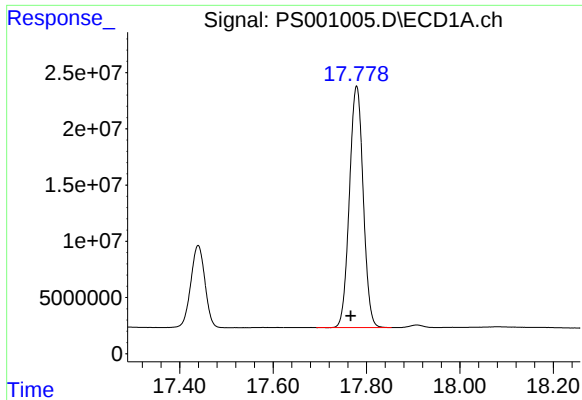
#15 Picloram

R.T.: 17.196 min
Delta R.T.: 0.012 min
Response: 651475623
Conc: 359.72 ng/ml



#15 Picloram

R.T.: 16.964 min
Delta R.T.: 0.005 min
Response: 437013553
Conc: 287.00 ng/ml



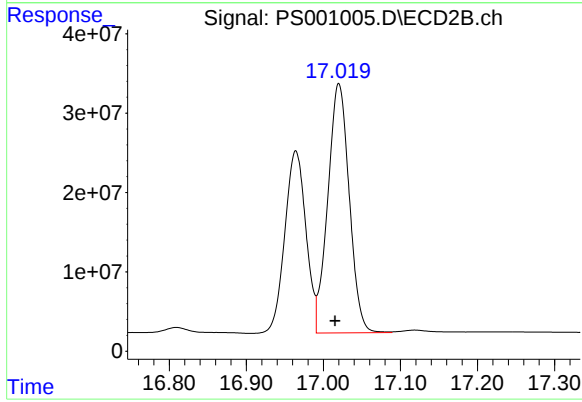
#16 DCPA

R.T.: 17.779 min
Delta R.T.: 0.013 min
Response: 439995737
Conc: 302.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 17.020 min
Delta R.T.: 0.005 min
Response: 606071894
Conc: 352.54 ng/ml