

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071118\
 Data File : PS000976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 08:58
 Operator : UA
 Sample : J3928-03MSD (Sig #1); J3928-04MSD (Sig #2)
 Misc :
 ALS Vial : 39 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 12 13:35:13 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	11.652	11.066	51864830	46074892	251.380	211.550
Target Compounds							
1) T	Dalapon	3.037	2.446	84409154	82172678	314.364	304.990
2) T	3,5-DICHL...	10.067	9.212	108.7E6	106.1E6	362.981	360.770
3) T	4-Nitroph...	11.246	10.219	1164312	1844080	8.489m	15.283m#
5) T	DICAMBA	11.968	11.353	313.4E6	305.0E6	398.080	388.575
6) T	MCPD	12.305	11.575	20921064	18503011	38.087	35.386
7) T	MCPA	12.556	11.951	32202599	27051559	35.285m	34.802m
8) T	DICHLORPROP	13.160	12.478	84158811	85687746	417.526	424.244
9) T	2,4-D	13.518	12.949	112.7E6	114.0E6	413.900	411.729
10) T	Pentachlo...	13.909	13.504	831.2E6	802.9E6	273.691	255.824
11) T	2,4,5-TP ...	14.778	14.119	491.5E6	487.3E6	402.332	388.312
12) T	2,4,5-T	15.175	14.690	496.9E6	314.6E6	408.032	304.043 #
13) T	2,4-DB	15.926	15.335	67453957	60443217	416.680	394.589
14) T	DINOSEB	17.427	15.767	163.2E6	152.8E6	188.672	182.469
15) T	Picloram	17.184	16.950	590.7E6	424.1E6	326.141	278.544
16) T	DCPA	17.767	17.006	422.9E6	542.2E6	290.470	315.403

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

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Acq On : 12 Jul 2018 08:58
Operator : UA
Sample : J3928-03MSD (Sig #1); J3928-04MSD (Sig #2)
Misc :
ALS Vial : 39 Sample Multiplier: 1

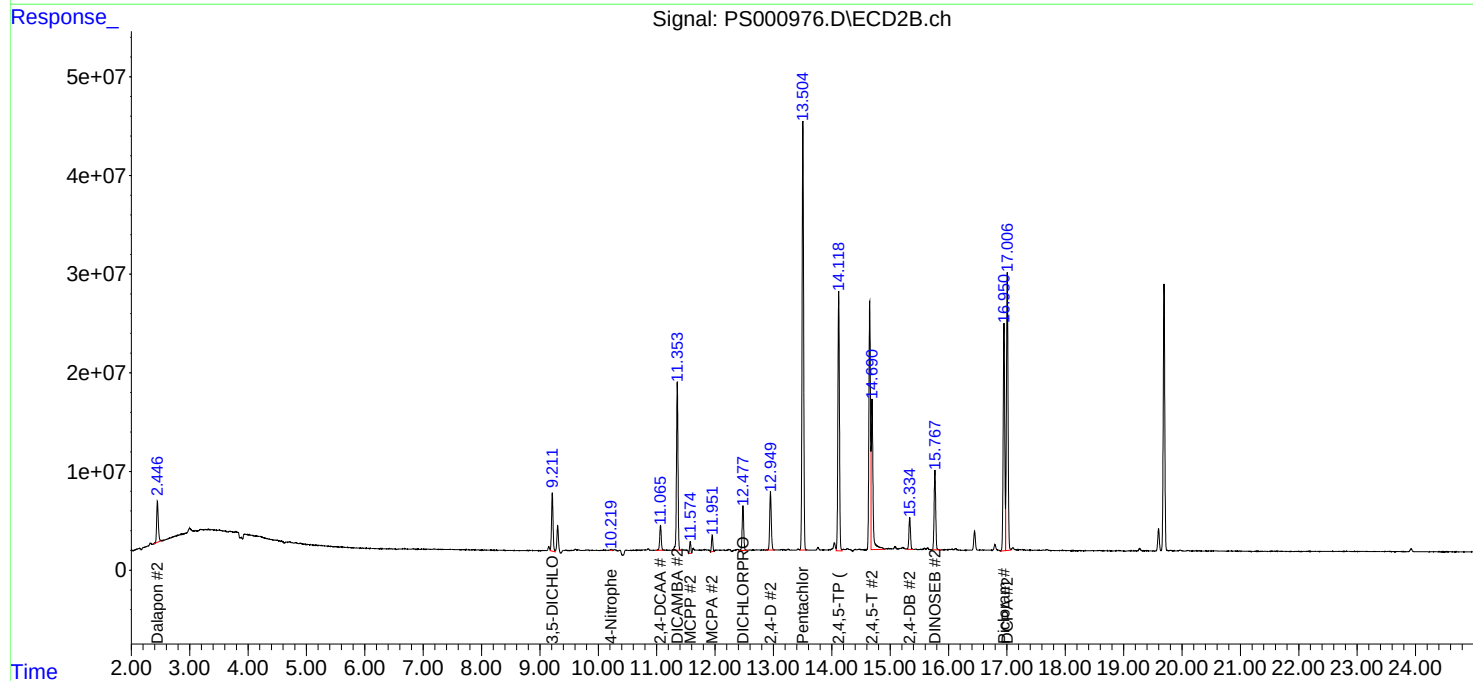
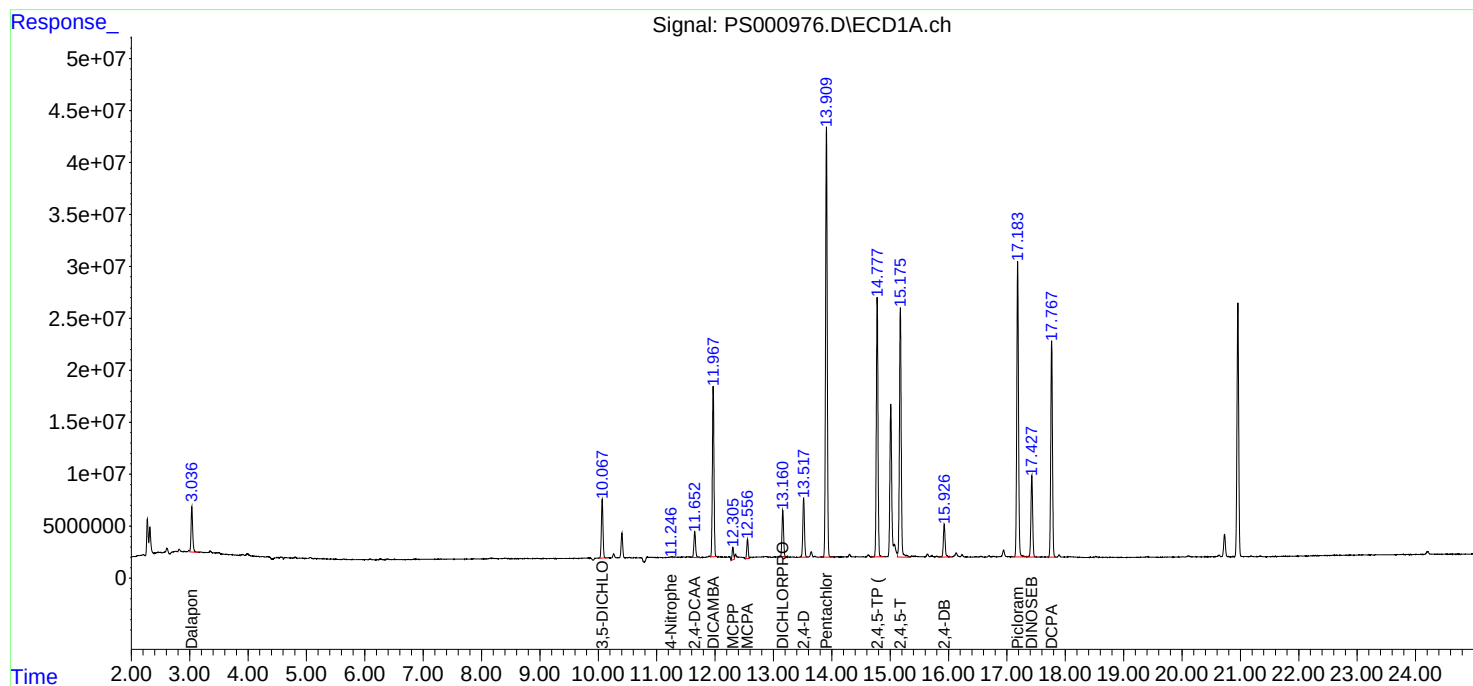
Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

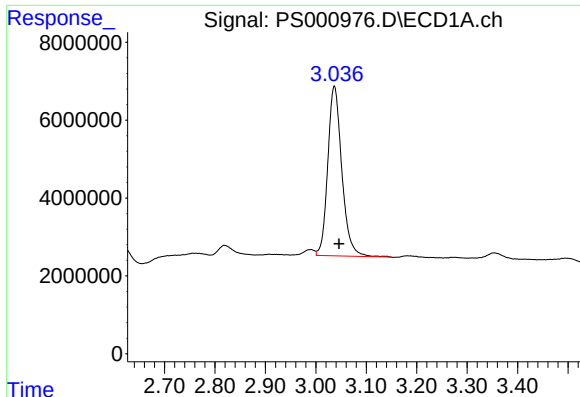
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 13:35:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
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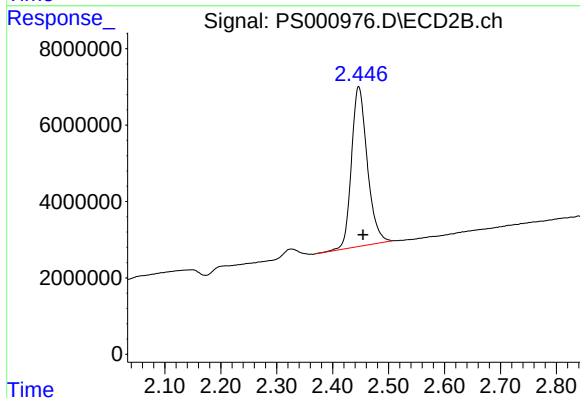
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.009 min
Response: 84409154
Conc: 314.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

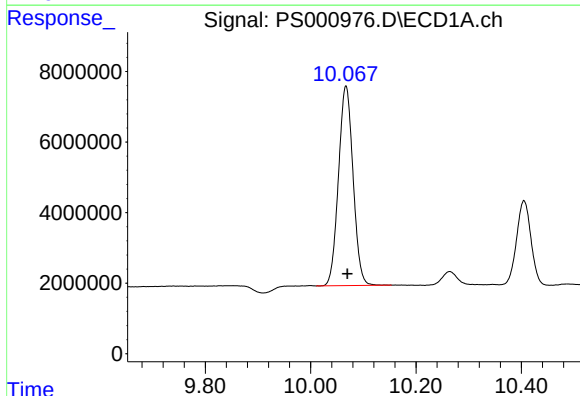
Manual Integrations
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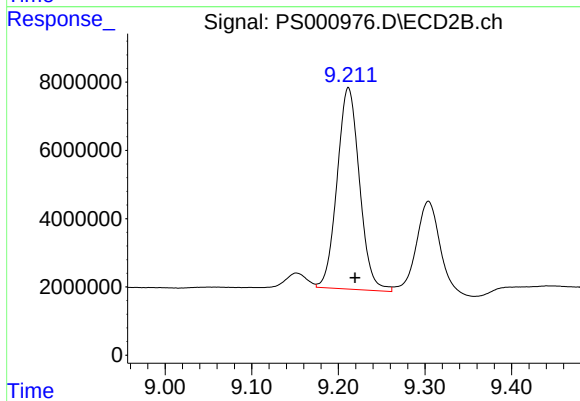
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: -0.008 min
Response: 82172678
Conc: 304.99 ng/ml



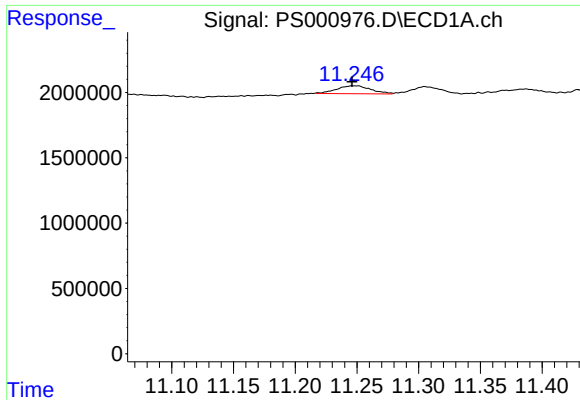
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.067 min
Delta R.T.: -0.003 min
Response: 108719845
Conc: 362.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.212 min
Delta R.T.: -0.008 min
Response: 106121669
Conc: 360.77 ng/ml



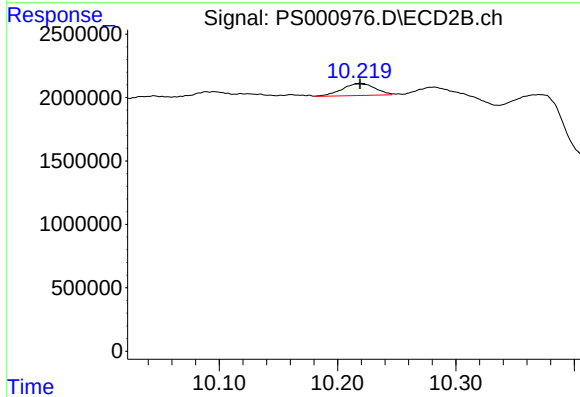
#3 4-Nitrophenol

R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 1164312
Conc: 8.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

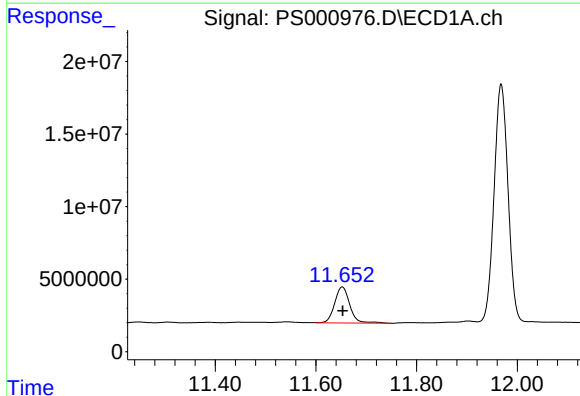
Manual Integrations
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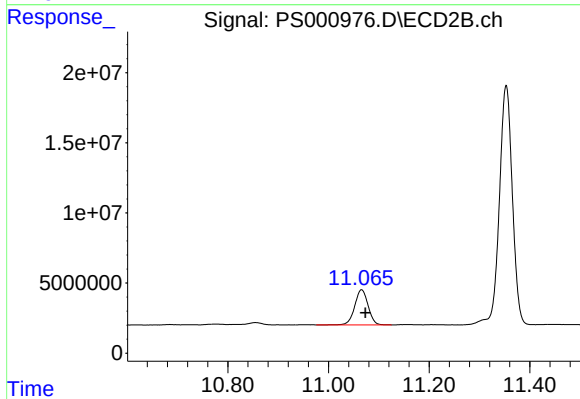
#3 4-Nitrophenol

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 1844080
Conc: 15.28 ng/ml m



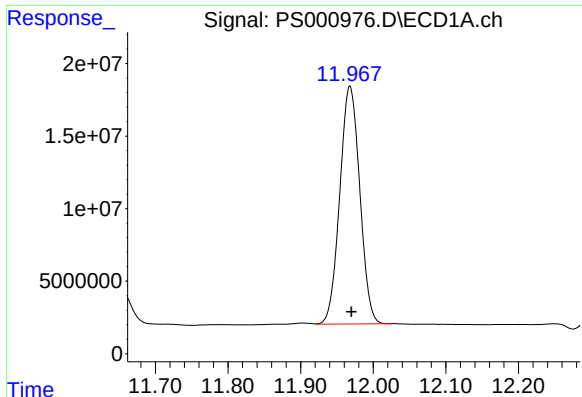
#4 2,4-DCAA

R.T.: 11.652 min
Delta R.T.: -0.001 min
Response: 51864830
Conc: 251.38 ng/ml



#4 2,4-DCAA

R.T.: 11.066 min
Delta R.T.: -0.008 min
Response: 46074892
Conc: 211.55 ng/ml



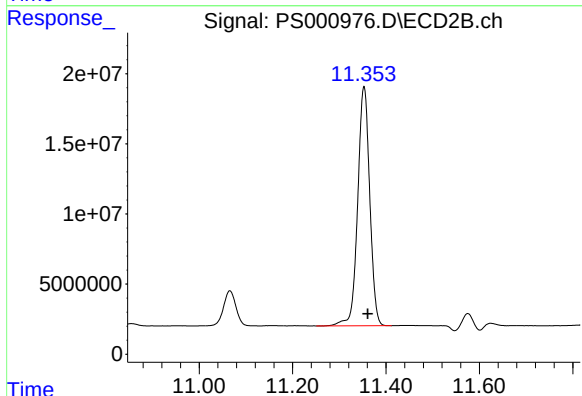
#5 DICAMBA

R.T.: 11.968 min
Delta R.T.: -0.002 min
Response: 313437838
Conc: 398.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

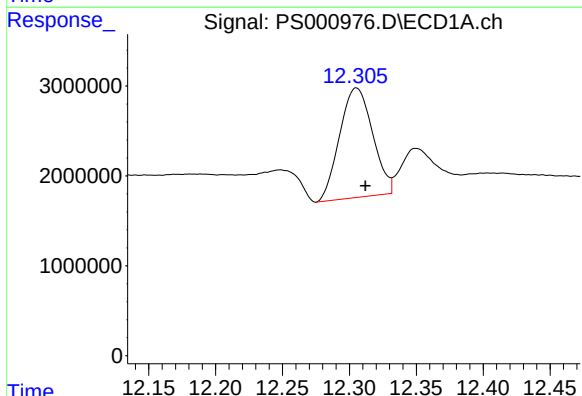
Manual Integrations
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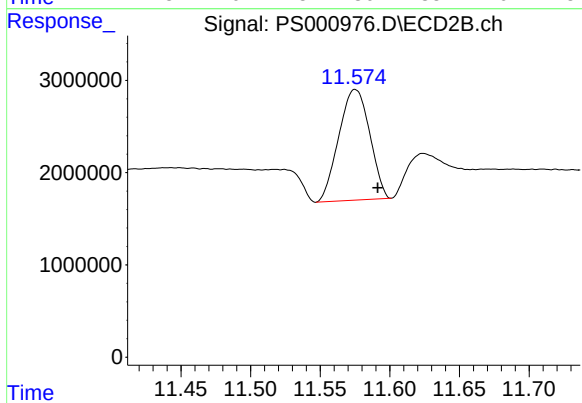
#5 DICAMBA

R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 305008218
Conc: 388.57 ng/ml



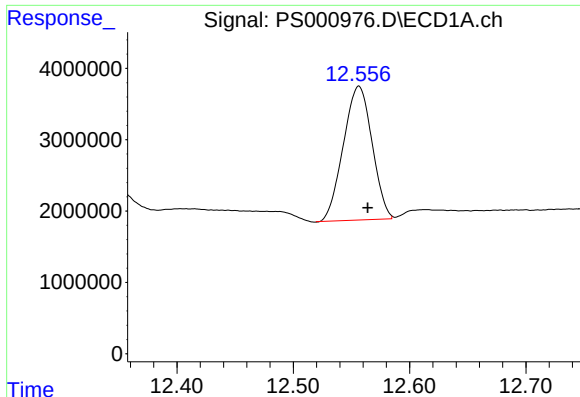
#6 MCP

R.T.: 12.305 min
Delta R.T.: -0.007 min
Response: 20921064
Conc: 38.09 ug/ml



#6 MCP

R.T.: 11.575 min
Delta R.T.: -0.016 min
Response: 18503011
Conc: 35.39 ug/ml



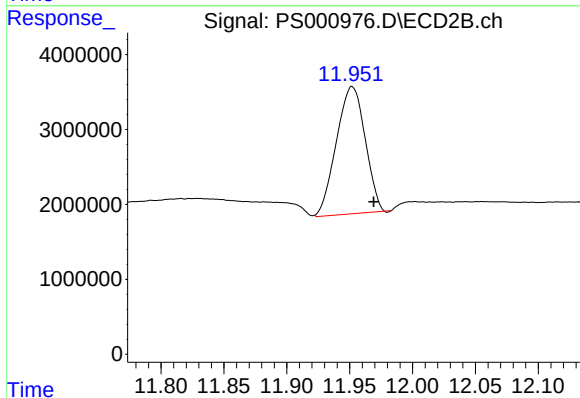
#7 MCPA

R.T.: 12.556 min
Delta R.T.: -0.008 min
Response: 32202599
Conc: 35.29 ug/ml m

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

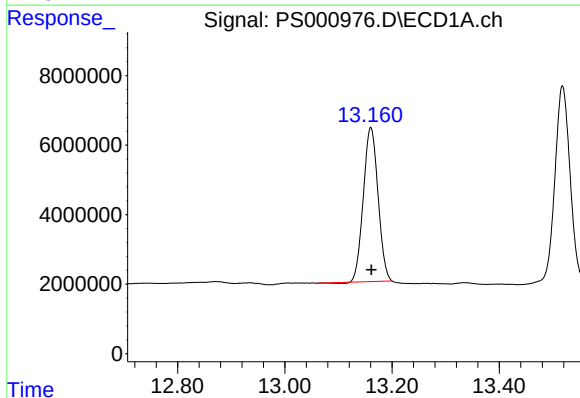
Manual Integrations
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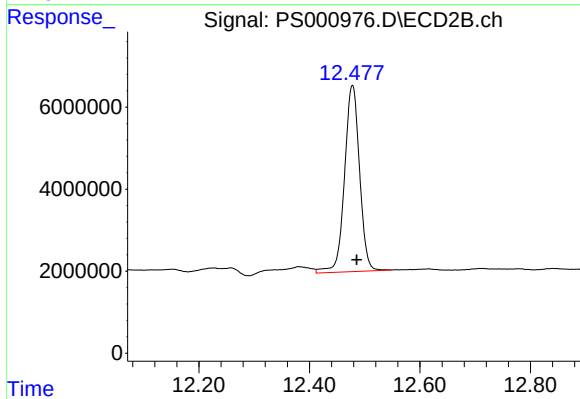
#7 MCPA

R.T.: 11.951 min
Delta R.T.: -0.018 min
Response: 27051559
Conc: 34.80 ug/ml m



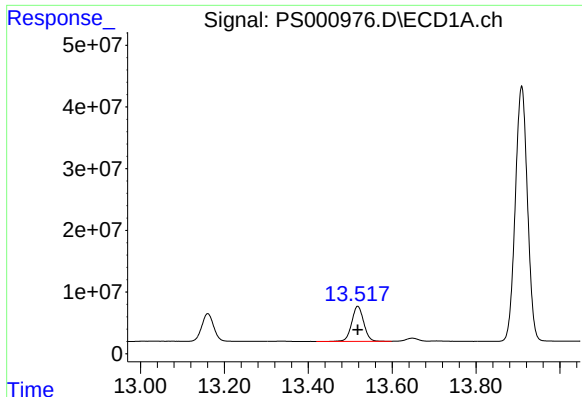
#8 DICHLORPROP

R.T.: 13.160 min
Delta R.T.: 0.000 min
Response: 84158811
Conc: 417.53 ng/ml



#8 DICHLORPROP

R.T.: 12.478 min
Delta R.T.: -0.008 min
Response: 85687746
Conc: 424.24 ng/ml



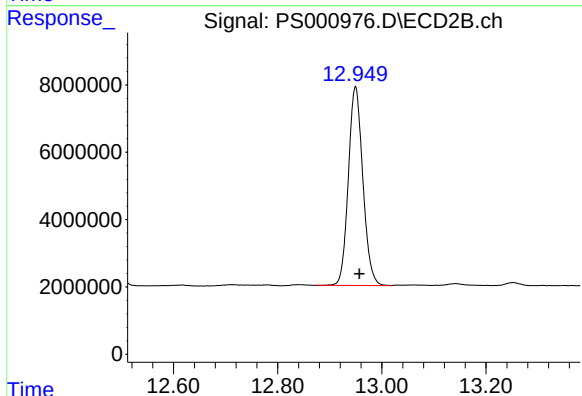
#9 2,4-D

R.T.: 13.518 min
Delta R.T.: 0.000 min
Response: 112658937
Conc: 413.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

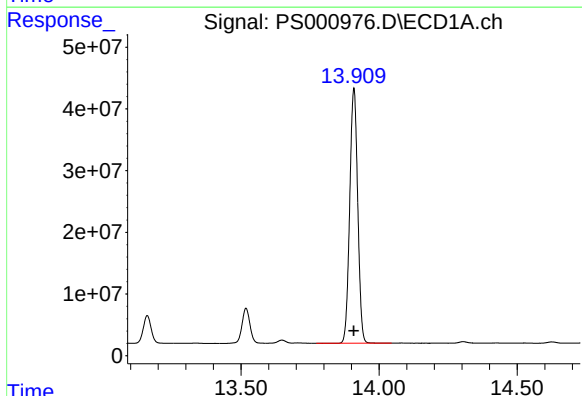
Manual Integrations
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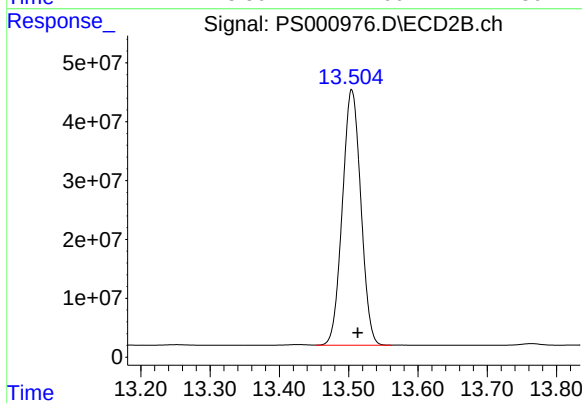
#9 2,4-D

R.T.: 12.949 min
Delta R.T.: -0.007 min
Response: 114032280
Conc: 411.73 ng/ml



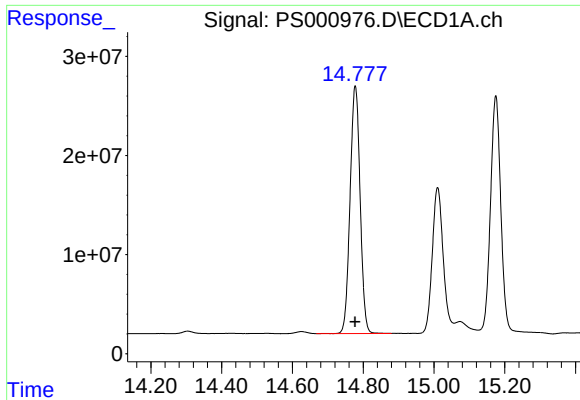
#10 Pentachlorophenol

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 831231317
Conc: 273.69 ng/ml



#10 Pentachlorophenol

R.T.: 13.504 min
Delta R.T.: -0.009 min
Response: 802910184
Conc: 255.82 ng/ml



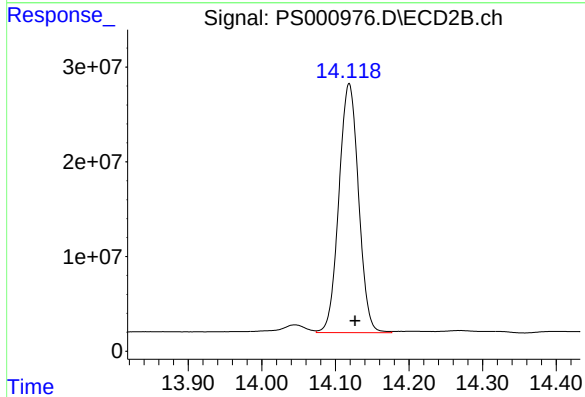
#11 2,4,5-TP (SILVEX)

R.T.: 14.778 min
Delta R.T.: 0.000 min
Response: 491539375
Conc: 402.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

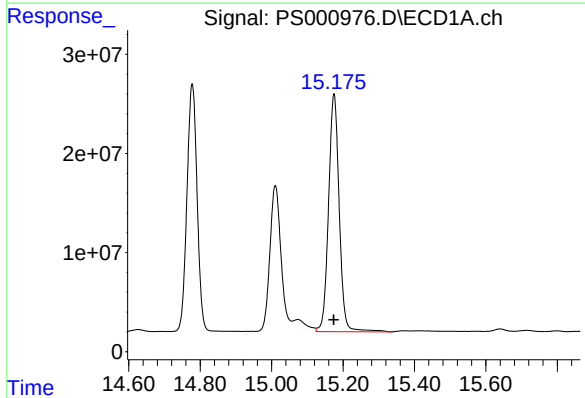
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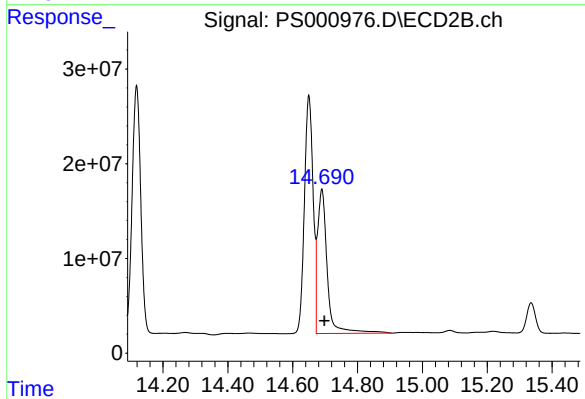
#11 2,4,5-TP (SILVEX)

R.T.: 14.119 min
Delta R.T.: -0.008 min
Response: 487303344
Conc: 388.31 ng/ml



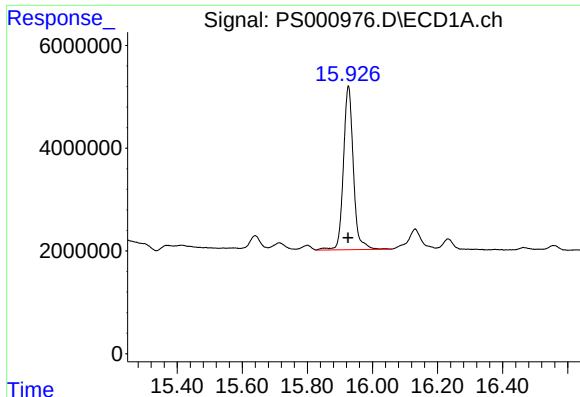
#12 2,4,5-T

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 496869286
Conc: 408.03 ng/ml



#12 2,4,5-T

R.T.: 14.690 min
Delta R.T.: -0.007 min
Response: 314592310
Conc: 304.04 ng/ml



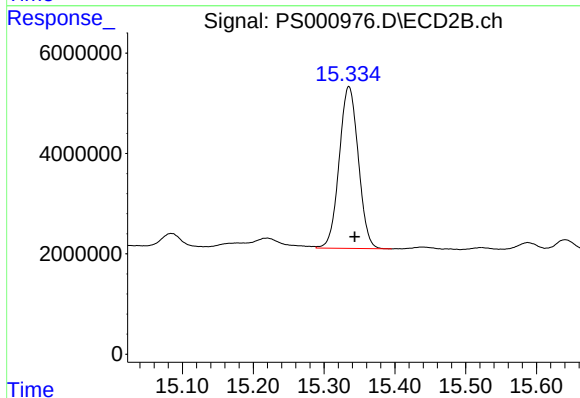
#13 2,4-DB

R.T.: 15.926 min
Delta R.T.: 0.001 min
Response: 67453957
Conc: 416.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

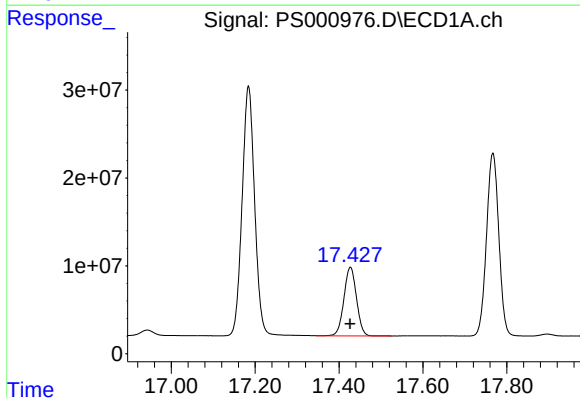
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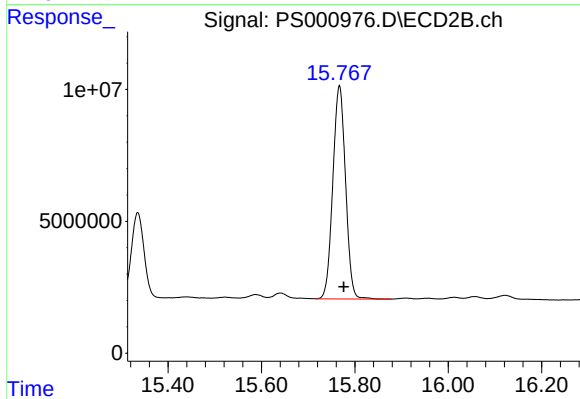
#13 2,4-DB

R.T.: 15.335 min
Delta R.T.: -0.009 min
Response: 60443217
Conc: 394.59 ng/ml



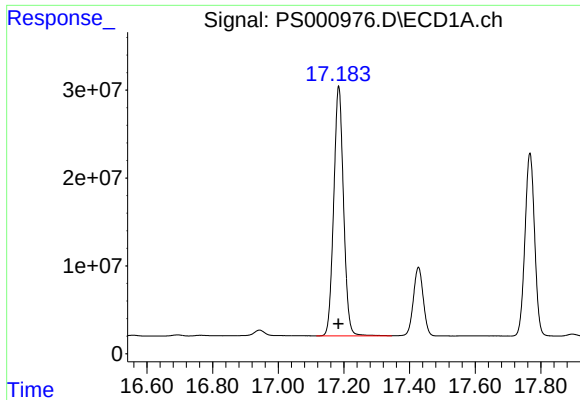
#14 DINOSEB

R.T.: 17.427 min
Delta R.T.: 0.000 min
Response: 163171757
Conc: 188.67 ng/ml



#14 DINOSEB

R.T.: 15.767 min
Delta R.T.: -0.009 min
Response: 152815835
Conc: 182.47 ng/ml



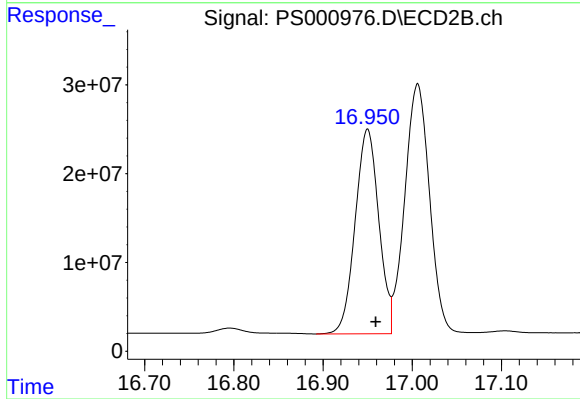
#15 Picloram

R.T.: 17.184 min
Delta R.T.: 0.000 min
Response: 590658388
Conc: 326.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUNDWATERMSD

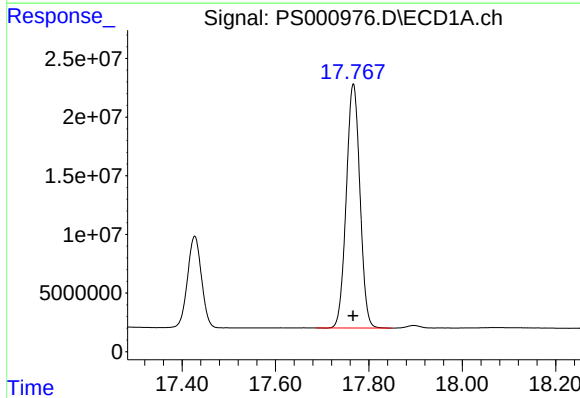
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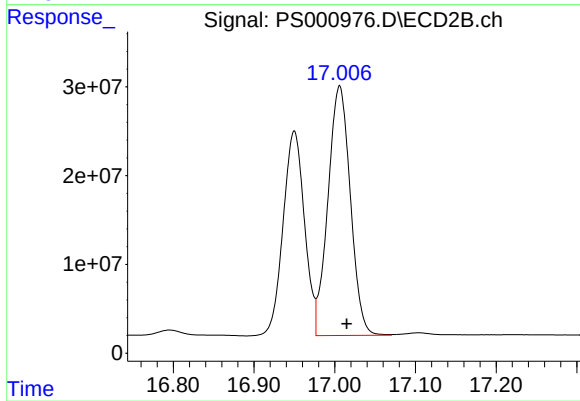
#15 Picloram

R.T.: 16.950 min
Delta R.T.: -0.009 min
Response: 424133596
Conc: 278.54 ng/ml



#16 DCPA

R.T.: 17.767 min
Delta R.T.: 0.000 min
Response: 422871826
Conc: 290.47 ng/ml



#16 DCPA

R.T.: 17.006 min
Delta R.T.: -0.009 min
Response: 542224900
Conc: 315.40 ng/ml