

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 19:12
 Operator : SM\AJ
 Sample : WATER IDOC 04
 Misc : FOR DHAVAL DAVE
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WATER IDOC 04

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:57:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.487	5.217	481.4E6	258.9E6	557.743	526.460
Target Compounds							
1) T	Dalapon	2.050	1.759	489.4E6	277.8E6	449.166	442.670
2) T	3,5-DICHL...	4.854	4.519	520.6E6	297.3E6	482.872	490.851
3) T	4-Nitroph...	5.346	4.903	182.4E6	117.3E6	485.819	473.664
5) T	DICAMBA	5.638	5.344	1630.0E6	913.1E6	507.525	495.065
6) T	MCPD	5.787	5.426	94329877	61536752	41.917	49.743
7) T	MCPA	5.920	5.604	155.4E6	104.5E6	49.230	51.126
8) T	DICHLORPROP	6.269	5.886	379.0E6	220.5E6	499.816	495.862
9) T	2,4-D	6.489	6.159	381.9E6	269.3E6	468.653	489.978
10) T	Pentachlo...	6.743	6.523	6083.3E6	3496.1E6	514.622	517.183
11) T	2,4,5-TP ...	7.280	6.887	2312.6E6	1319.4E6	506.940	507.061
12) T	2,4,5-T	7.555	7.247	2564.2E6	1254.4E6	518.589	504.577m
13) T	2,4-DB	8.086	7.734	279.9E6	160.2E6	449.426	481.461
14) T	DINOSEB	9.170	8.042	1922.9E6	953.8E6	525.264	496.541
15) T	Picloram	9.008	8.981	3561.7E6	2163.5E6	478.680	479.623
16) T	DCPA	9.443	8.938	3038.5E6	1806.5E6	524.289	518.055

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

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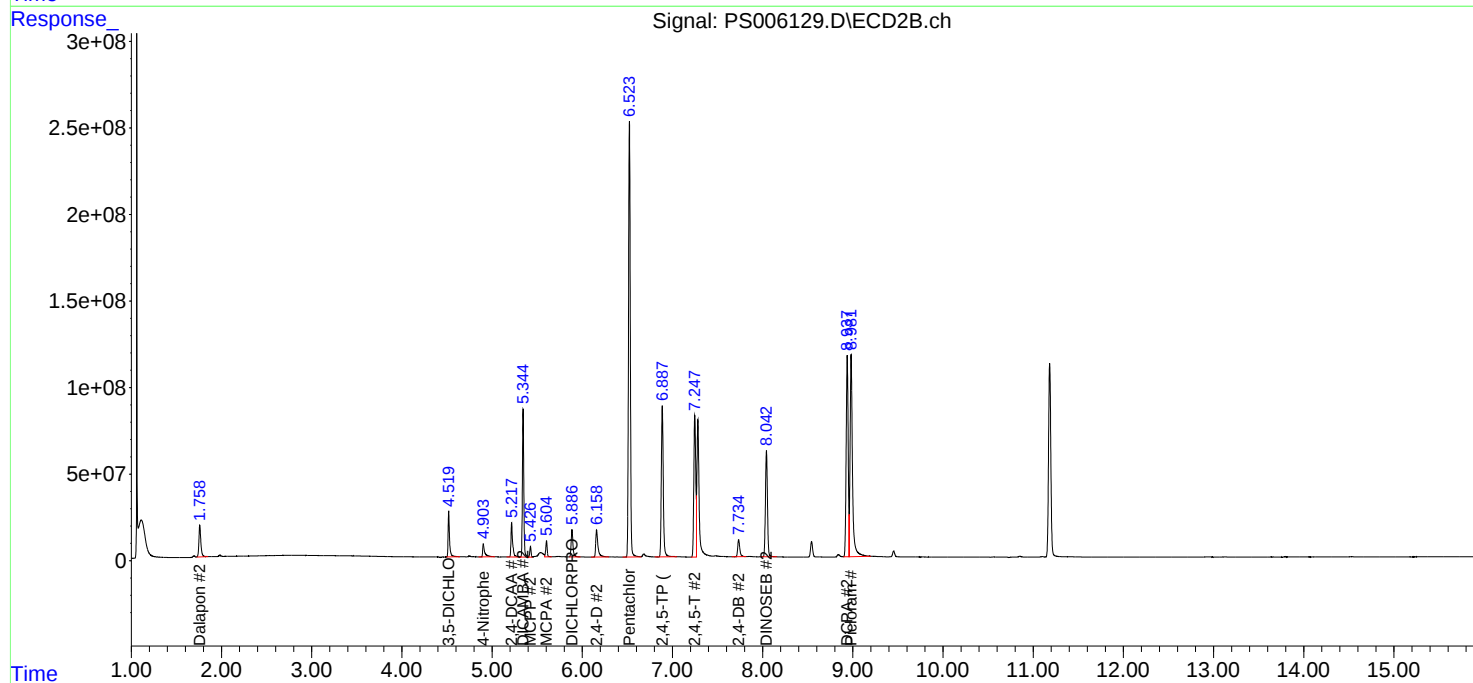
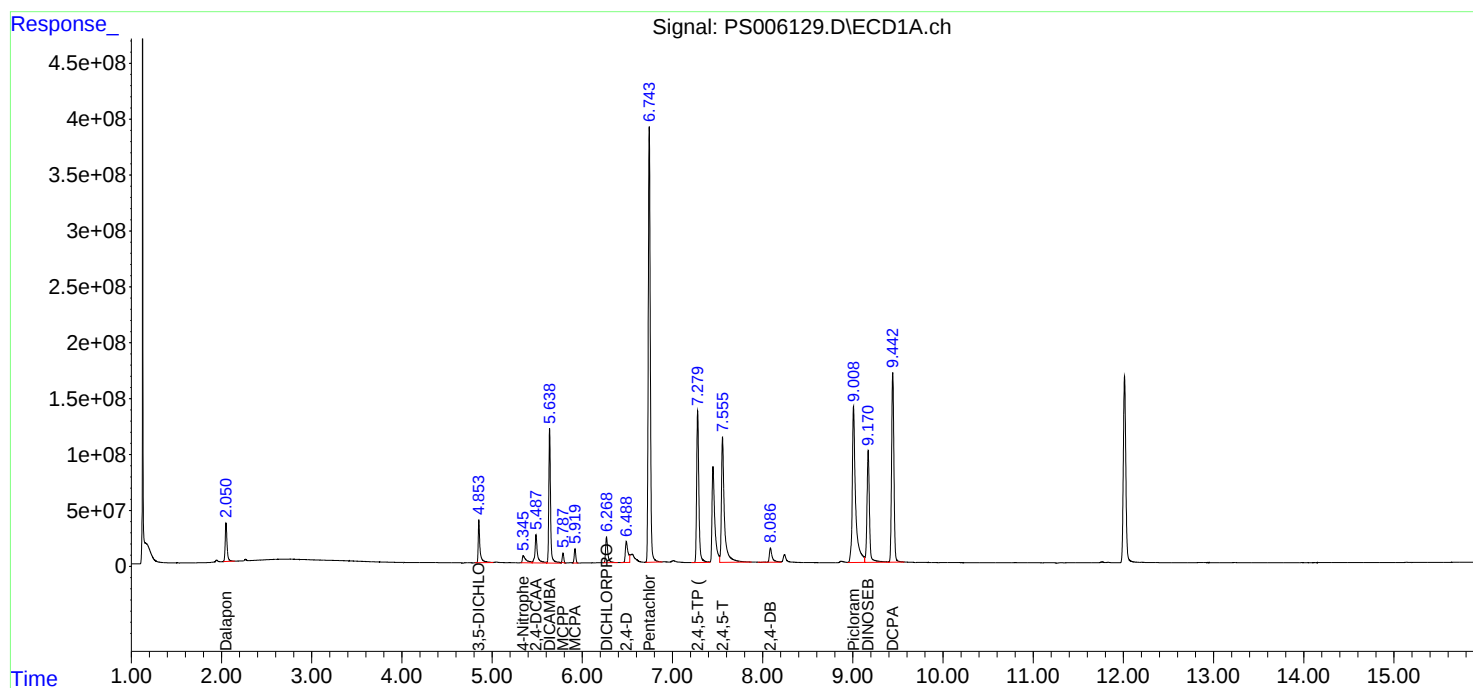
Instrument :
 ECD_S
 ClientSampleID :
 WATER IDOC 04

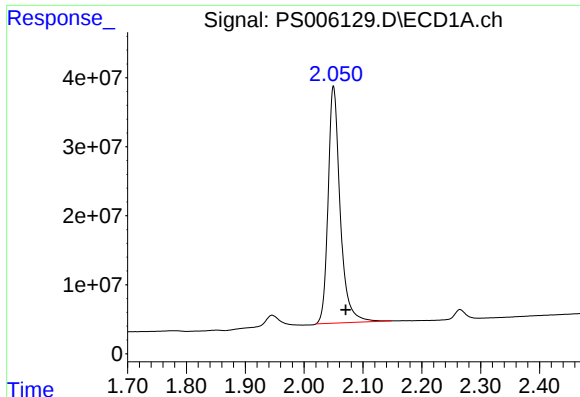
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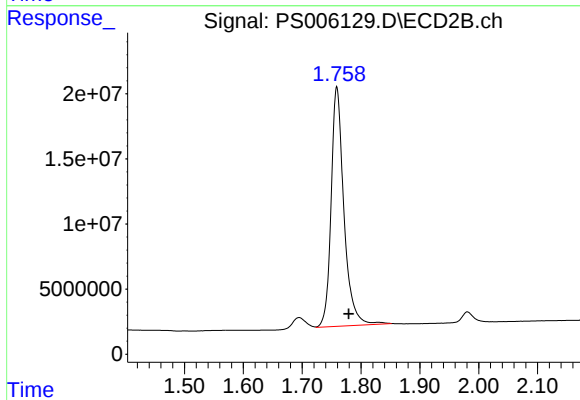
#1 Dalapon

R.T.: 2.050 min
Delta R.T.: -0.021 min
Response: 489423211
Conc: 449.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

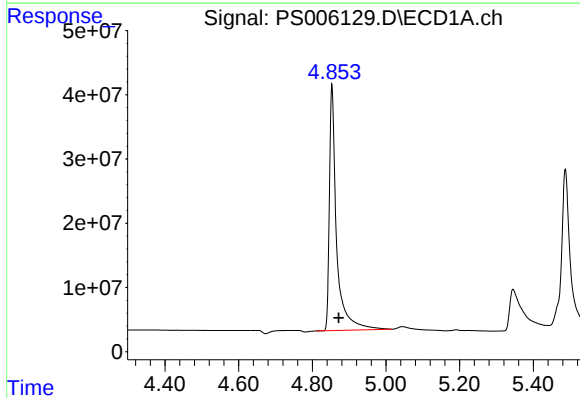
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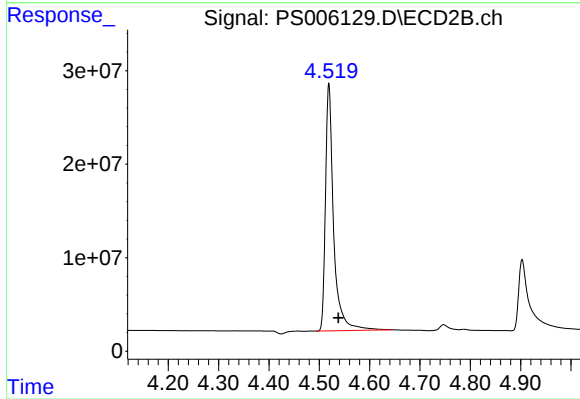
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.020 min
Response: 277772689
Conc: 442.67 ng/ml



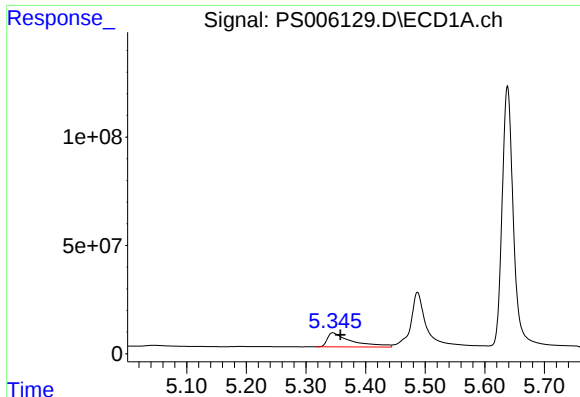
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 520600503
Conc: 482.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.519 min
Delta R.T.: -0.019 min
Response: 297311645
Conc: 490.85 ng/ml



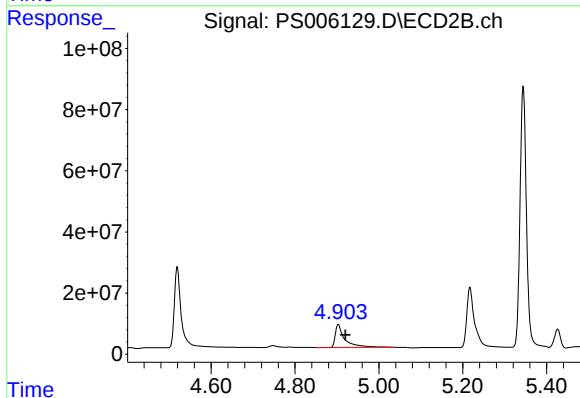
#3 4-Nitrophenol

R.T.: 5.346 min
Delta R.T.: -0.012 min
Response: 182384202
Conc: 485.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

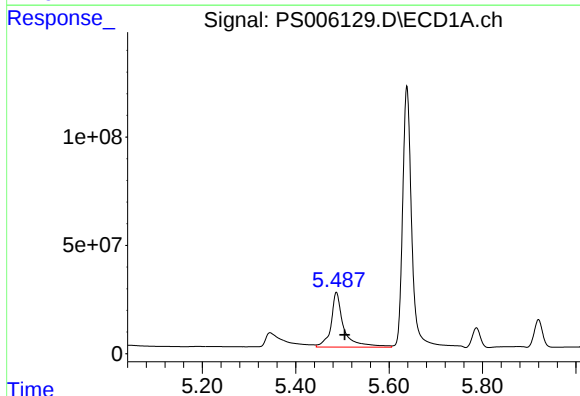
Manual Integrations
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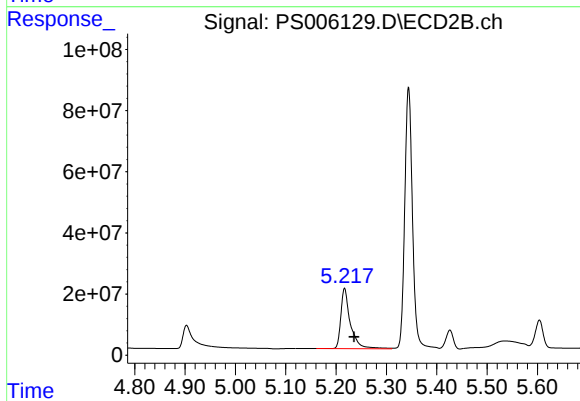
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 117338361
Conc: 473.66 ng/ml



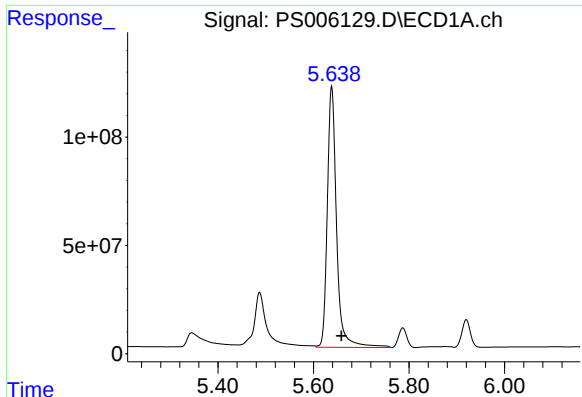
#4 2,4-DCAA

R.T.: 5.487 min
Delta R.T.: -0.018 min
Response: 481444686
Conc: 557.74 ng/ml



#4 2,4-DCAA

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 258940497
Conc: 526.46 ng/ml



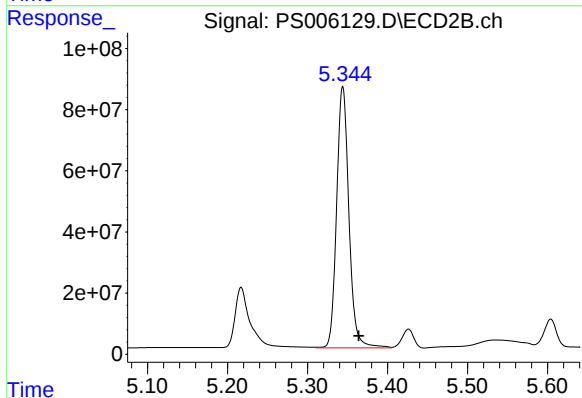
#5 DICAMBA

R.T.: 5.638 min
Delta R.T.: -0.020 min
Response: 1629997335
Conc: 507.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

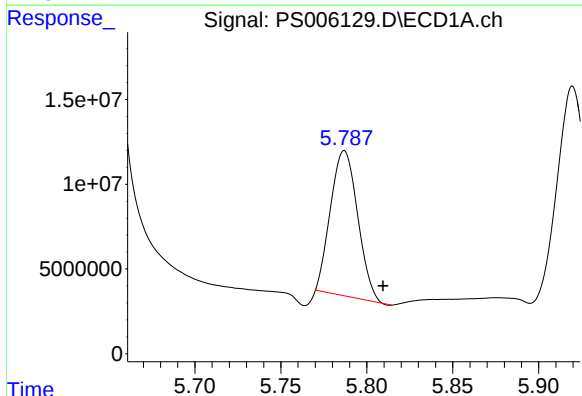
Manual Integrations
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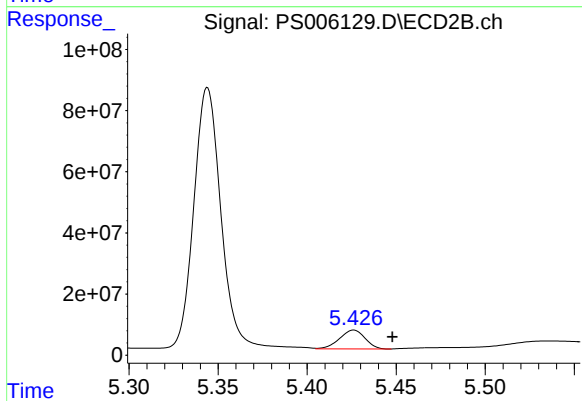
#5 DICAMBA

R.T.: 5.344 min
Delta R.T.: -0.020 min
Response: 913149864
Conc: 495.07 ng/ml



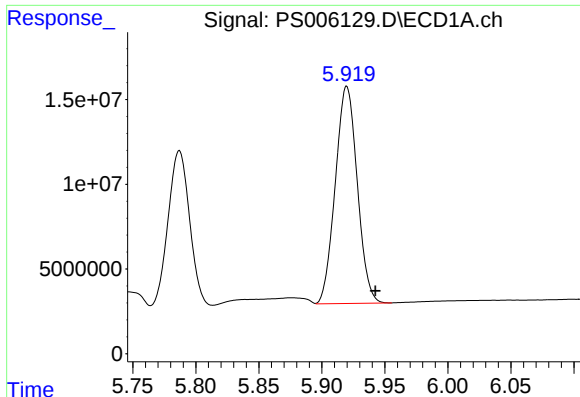
#6 MCP

R.T.: 5.787 min
Delta R.T.: -0.023 min
Response: 94329877
Conc: 41.92 ug/ml



#6 MCP

R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 61536752
Conc: 49.74 ug/ml



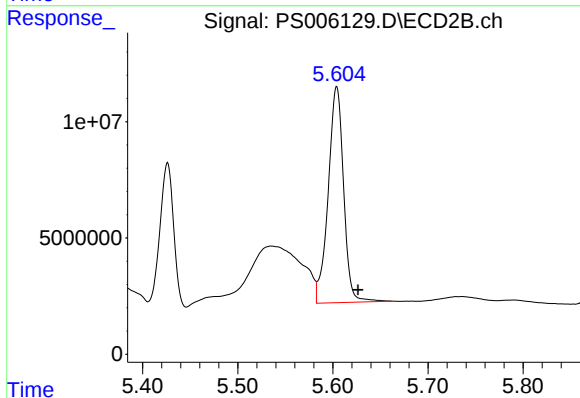
#7 MCPA

R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 155424693
Conc: 49.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

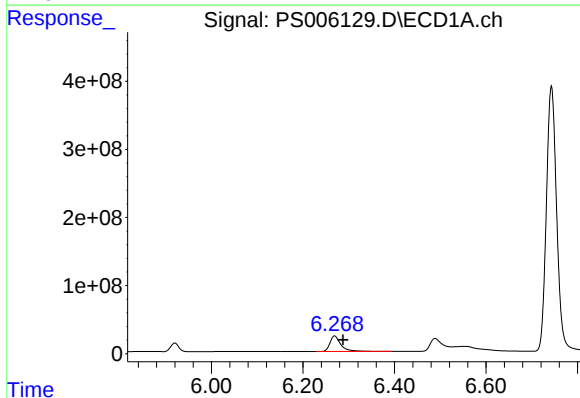
Manual Integrations
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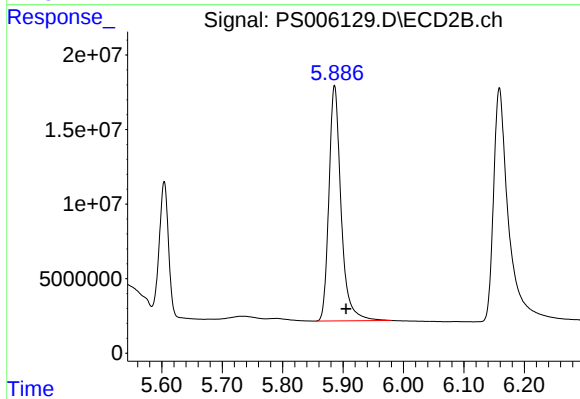
#7 MCPA

R.T.: 5.604 min
Delta R.T.: -0.023 min
Response: 104487225
Conc: 51.13 ug/ml



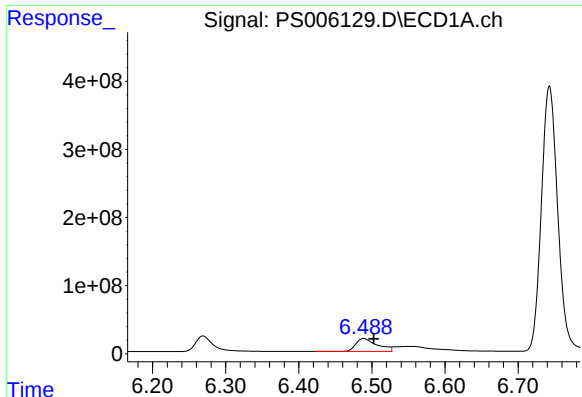
#8 DICHLORPROP

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 379047818
Conc: 499.82 ng/ml



#8 DICHLORPROP

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 220462427
Conc: 495.86 ng/ml



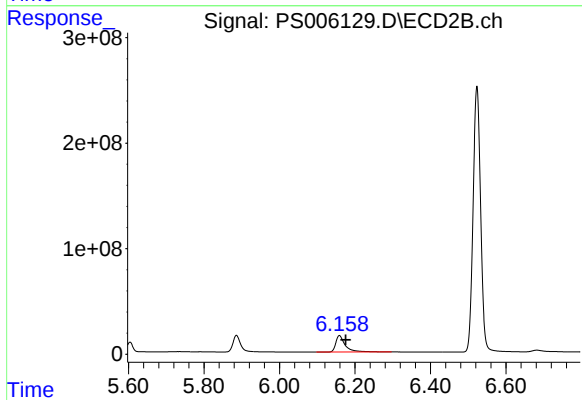
#9 2,4-D

R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 381850845
Conc: 468.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

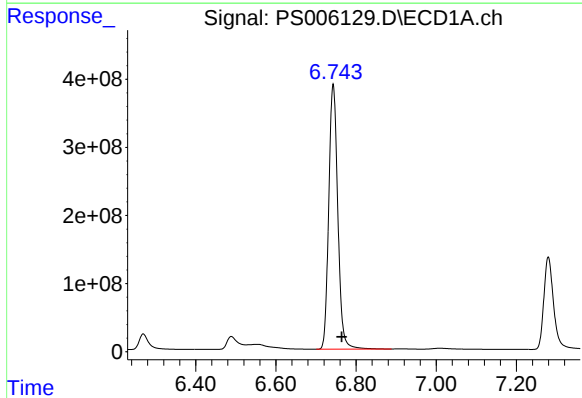
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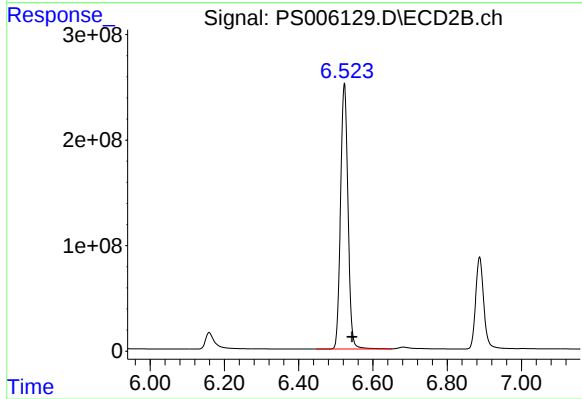
#9 2,4-D

R.T.: 6.159 min
Delta R.T.: -0.017 min
Response: 269347929
Conc: 489.98 ng/ml



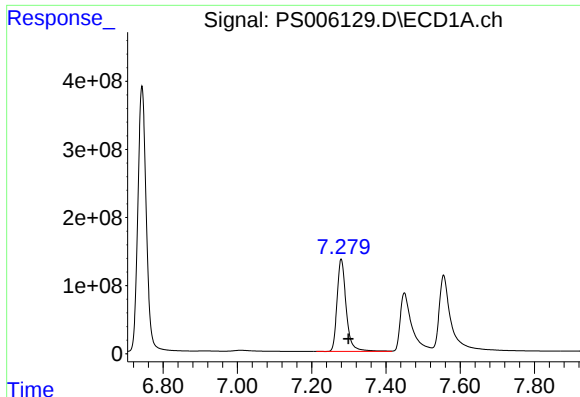
#10 Pentachlorophenol

R.T.: 6.743 min
Delta R.T.: -0.021 min
Response: 6083279317
Conc: 514.62 ng/ml



#10 Pentachlorophenol

R.T.: 6.523 min
Delta R.T.: -0.021 min
Response: 3496121795
Conc: 517.18 ng/ml



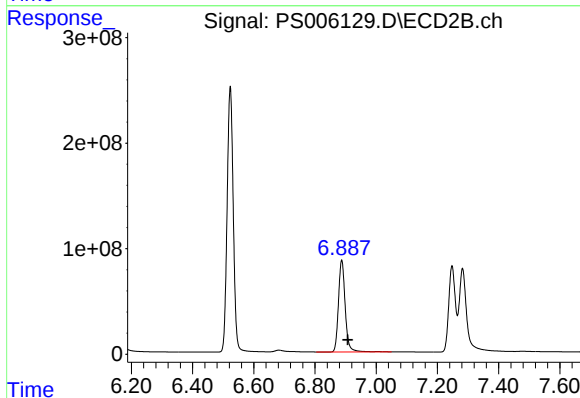
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min
Delta R.T.: -0.020 min
Response: 2312555756
Conc: 506.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

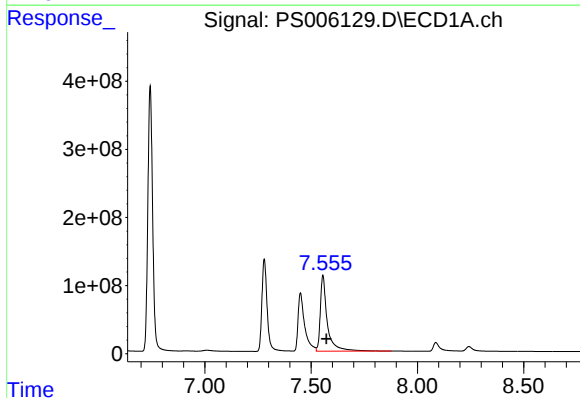
Manual Integrations
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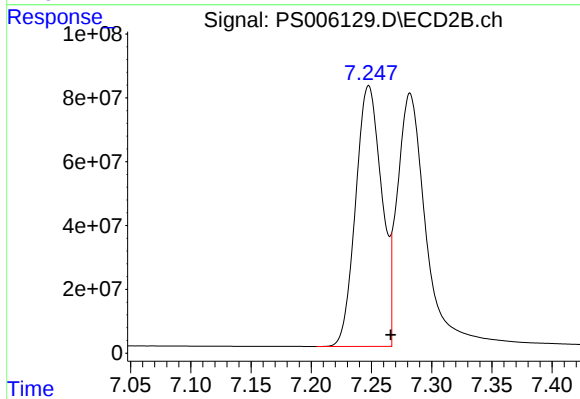
#11 2,4,5-TP (SILVEX)

R.T.: 6.887 min
Delta R.T.: -0.019 min
Response: 1319420434
Conc: 507.06 ng/ml



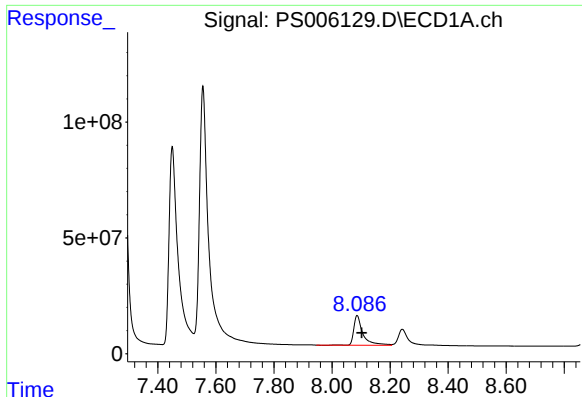
#12 2,4,5-T

R.T.: 7.555 min
Delta R.T.: -0.017 min
Response: 2564206098
Conc: 518.59 ng/ml



#12 2,4,5-T

R.T.: 7.247 min
Delta R.T.: -0.019 min
Response: 1254404246
Conc: 504.58 ng/ml m



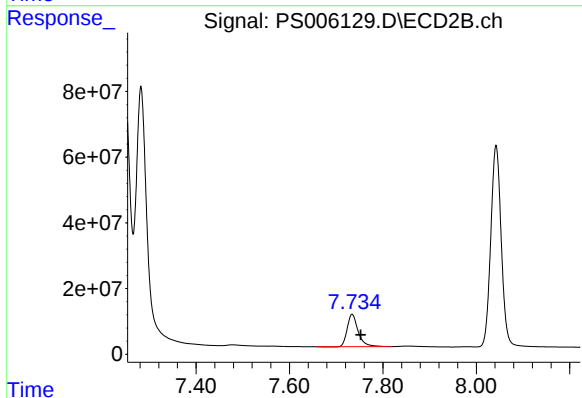
#13 2,4-DB

R.T.: 8.086 min
Delta R.T.: -0.016 min
Response: 279895696
Conc: 449.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

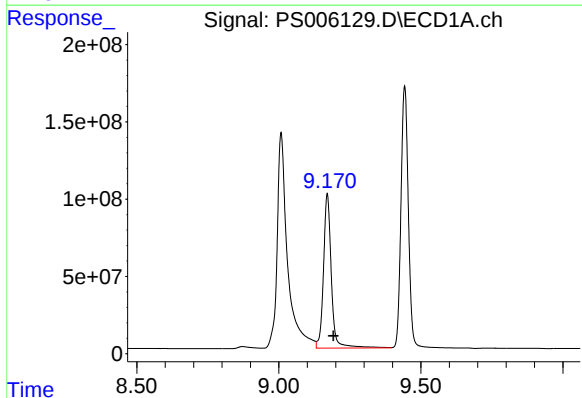
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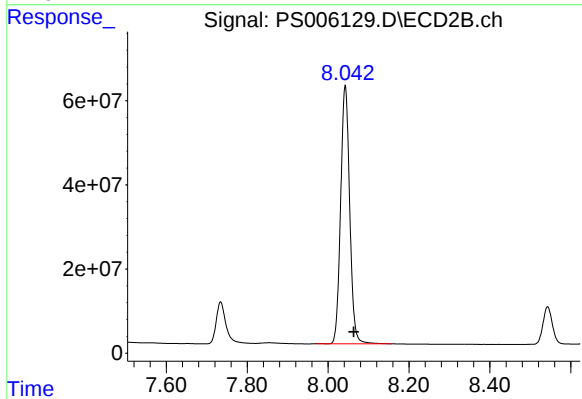
#13 2,4-DB

R.T.: 7.734 min
Delta R.T.: -0.018 min
Response: 160231652
Conc: 481.46 ng/ml



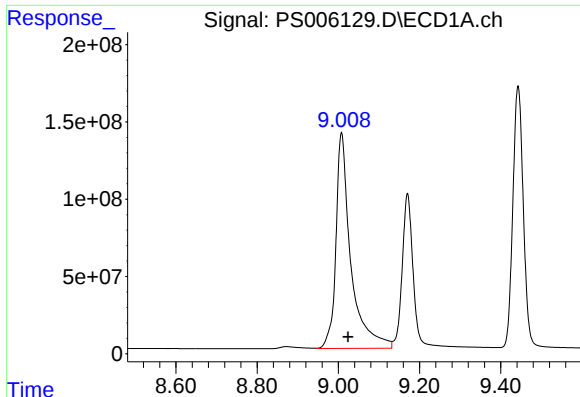
#14 DINOSEB

R.T.: 9.170 min
Delta R.T.: -0.022 min
Response: 1922883502
Conc: 525.26 ng/ml



#14 DINOSEB

R.T.: 8.042 min
Delta R.T.: -0.021 min
Response: 953769384
Conc: 496.54 ng/ml



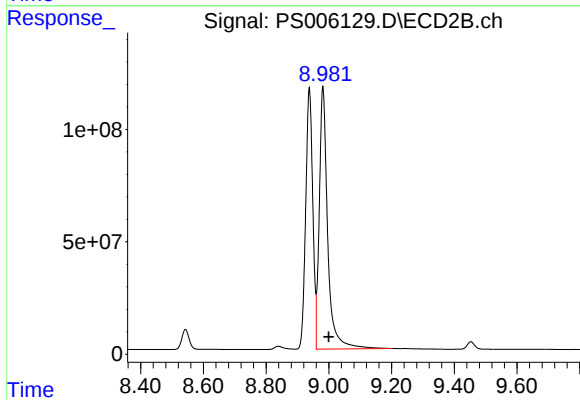
#15 Picloram

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 3561673076
Conc: 478.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

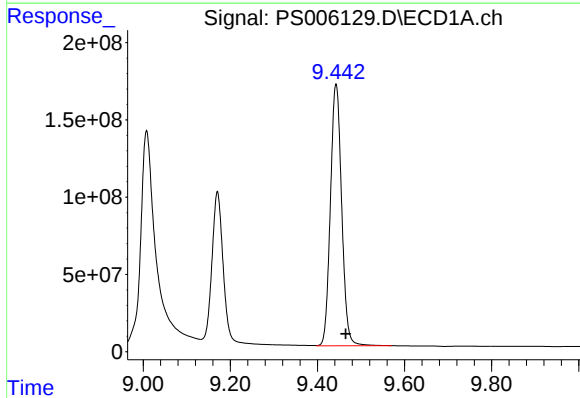
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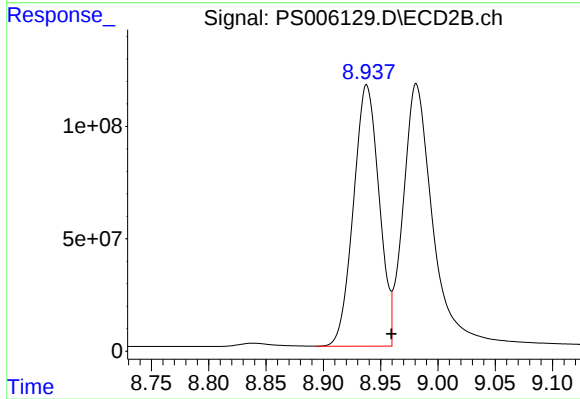
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.019 min
Response: 2163508592
Conc: 479.62 ng/ml



#16 DCPA

R.T.: 9.443 min
Delta R.T.: -0.022 min
Response: 3038549282
Conc: 524.29 ng/ml



#16 DCPA

R.T.: 8.938 min
Delta R.T.: -0.021 min
Response: 1806535338
Conc: 518.05 ng/ml