

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 18:50
 Operator : SM\AJ
 Sample : WATER IDOC 03
 Misc : FOR DHAVAL DAVE
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WATER IDOC 03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:56:56 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	5.529	5.258	438.7E6	257.3E6	508.245	523.122
Target Compounds							
1) T	Dalapon	2.091	1.800	486.4E6	275.0E6	446.421	438.293
2) T	3,5-DICHL...	4.895	4.560	517.1E6	294.1E6	479.649	485.587
3) T	4-Nitroph...	5.387	4.944	170.4E6	116.4E6	453.859	469.682
5) T	DICAMBA	5.679	5.385	1563.5E6	906.7E6	486.808	491.595
6) T	MCPD	5.828	5.467	98512316	60745671	43.775	49.103
7) T	MCPA	5.961	5.645	155.4E6	103.3E6	49.215	50.522
8) T	DICHLORPROP	6.310	5.927	379.2E6	217.3E6	500.000	488.799
9) T	2,4-D	6.529	6.200	371.6E6	266.9E6	456.063	485.449
10) T	Pentachlo...	6.784	6.564	6093.8E6	3473.5E6	515.508	513.841
11) T	2,4,5-TP ...	7.321	6.928	2314.0E6	1294.7E6	507.262	497.545
12) T	2,4,5-T	7.596	7.288	2563.3E6	1190.5E6	518.415	478.864
13) T	2,4-DB	8.127	7.775	286.5E6	160.3E6	460.105	481.555
14) T	DINOSEB	9.212	8.083	1892.1E6	947.4E6	516.863	493.232
15) T	Picloram	9.049	9.022	3536.9E6	2132.7E6	475.355	472.802m
16) T	DCPA	9.484	8.979	3006.0E6	1794.6E6	518.667	514.636

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

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Acq On : 15 Aug 2019 18:50
Operator : SM\AJ
Sample : WATER IDOC 03
Misc : FOR DHAVAL DAVE
ALS Vial : 19 Sample Multiplier: 1

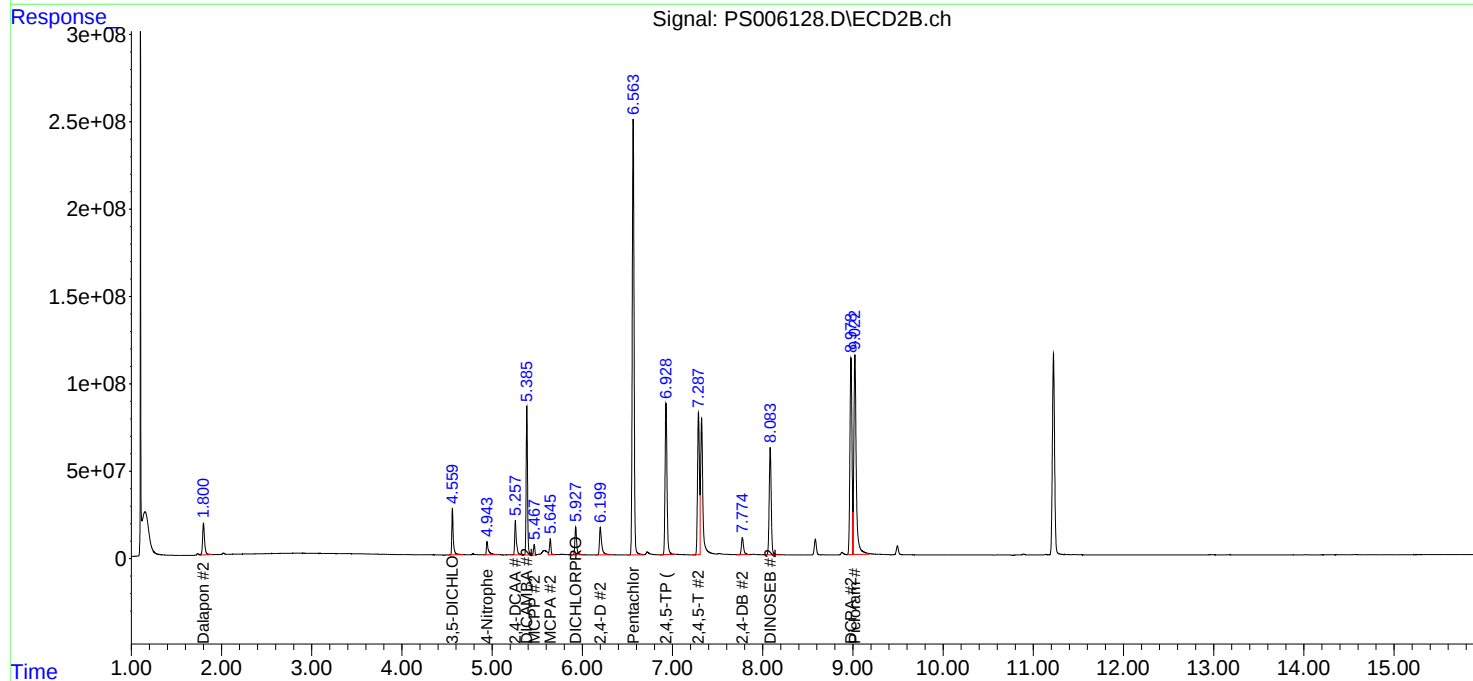
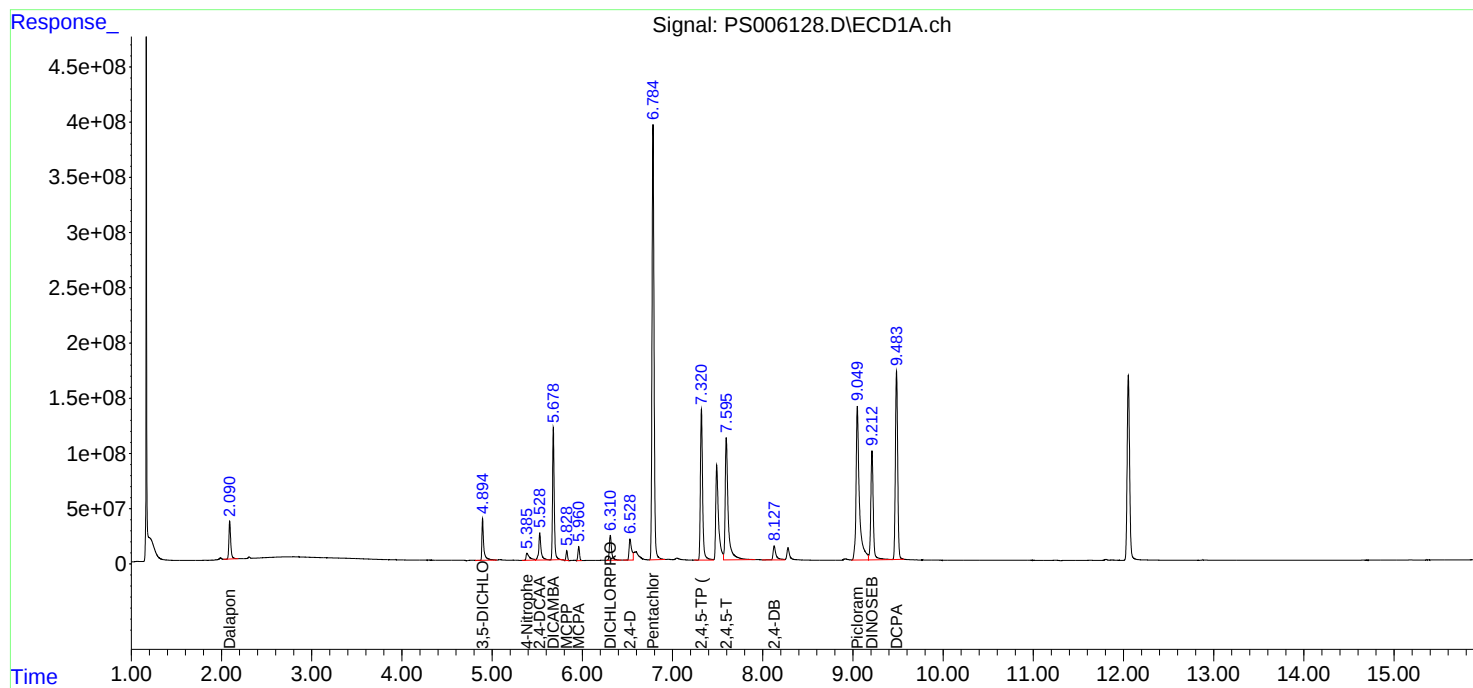
Instrument :
ECD_S
ClientSampleID :
WATER IDOC 03

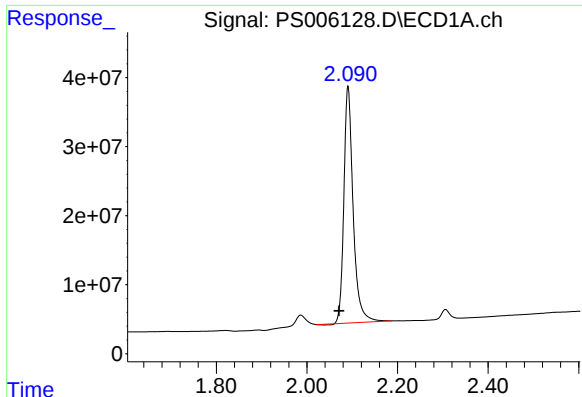
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Integration File signal 1: autoint1.e
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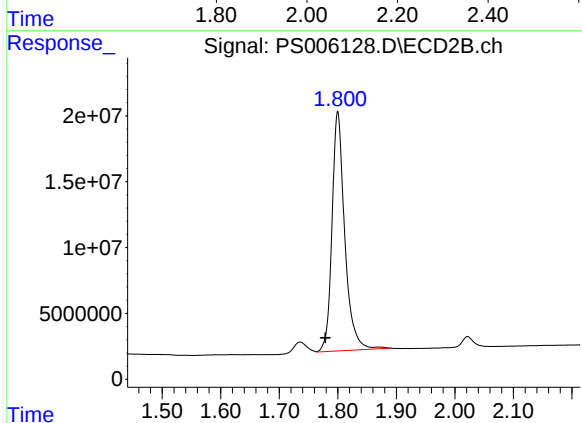
#1 Dalapon

R.T.: 2.091 min
Delta R.T.: 0.020 min
Response: 486431993
Conc: 446.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

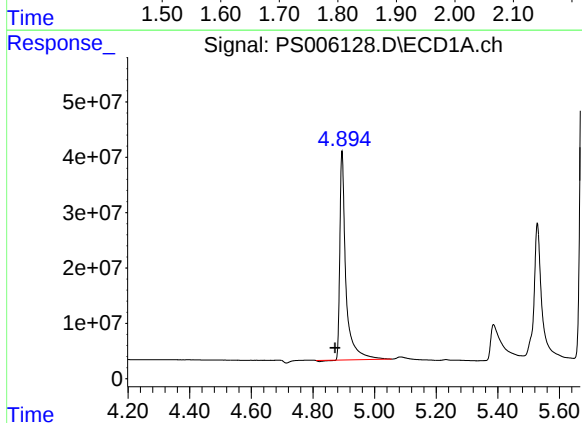
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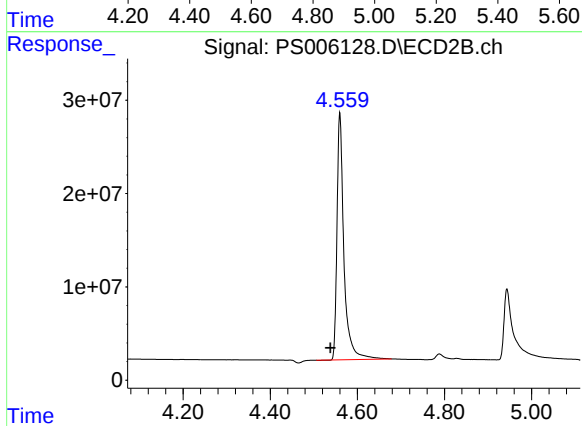
#1 Dalapon

R.T.: 1.800 min
Delta R.T.: 0.021 min
Response: 275026056
Conc: 438.29 ng/ml



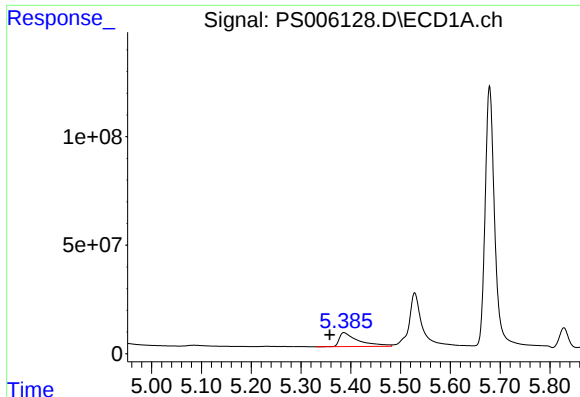
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.895 min
Delta R.T.: 0.023 min
Response: 517125294
Conc: 479.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.560 min
Delta R.T.: 0.022 min
Response: 294123217
Conc: 485.59 ng/ml



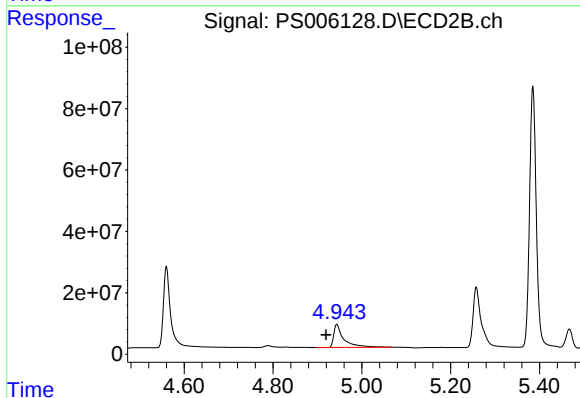
#3 4-Nitrophenol

R.T.: 5.387 min
Delta R.T.: 0.029 min
Response: 170385885
Conc: 453.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

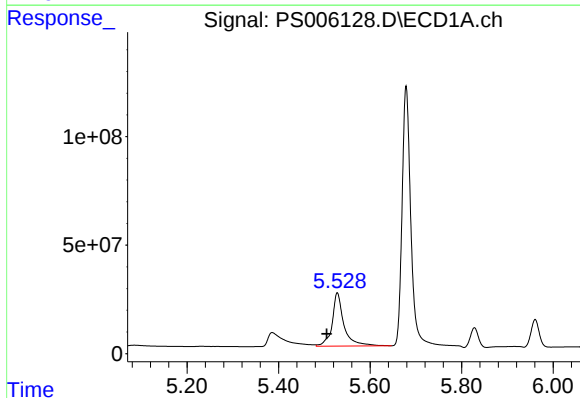
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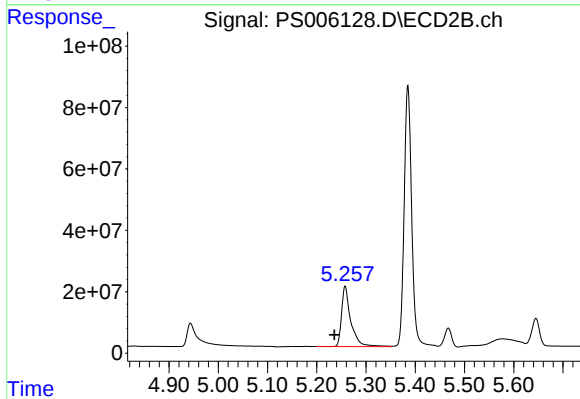
#3 4-Nitrophenol

R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 116352062
Conc: 469.68 ng/ml



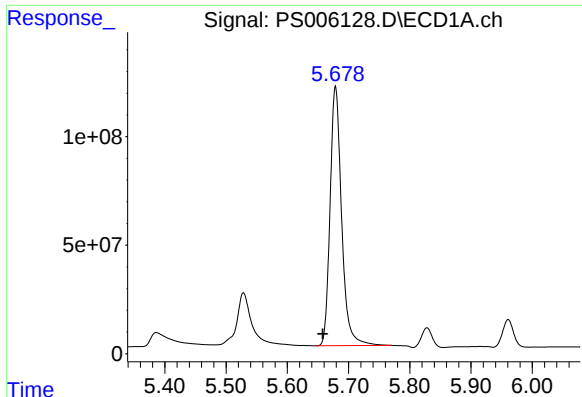
#4 2,4-DCAA

R.T.: 5.529 min
Delta R.T.: 0.023 min
Response: 438717331
Conc: 508.24 ng/ml



#4 2,4-DCAA

R.T.: 5.258 min
Delta R.T.: 0.022 min
Response: 257298323
Conc: 523.12 ng/ml



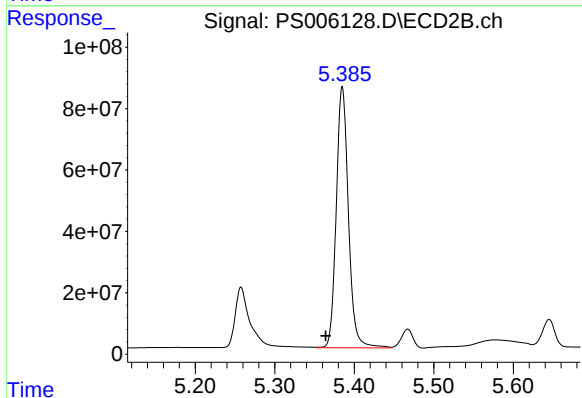
#5 DICAMBA

R.T.: 5.679 min
Delta R.T.: 0.021 min
Response: 1563461936
Conc: 486.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

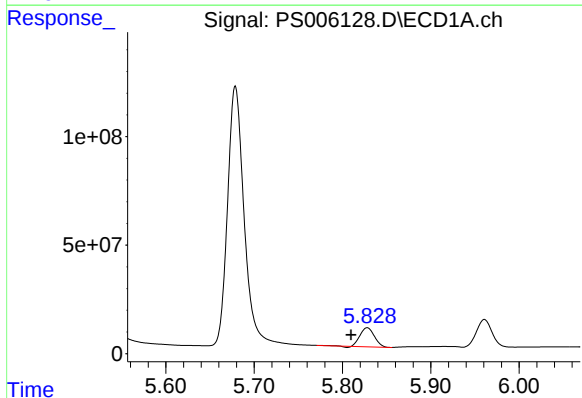
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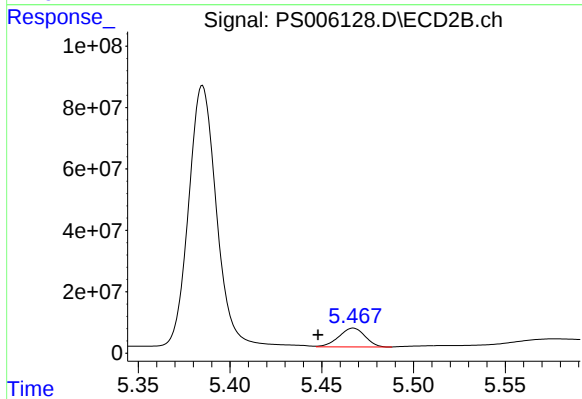
#5 DICAMBA

R.T.: 5.385 min
Delta R.T.: 0.021 min
Response: 906749623
Conc: 491.60 ng/ml



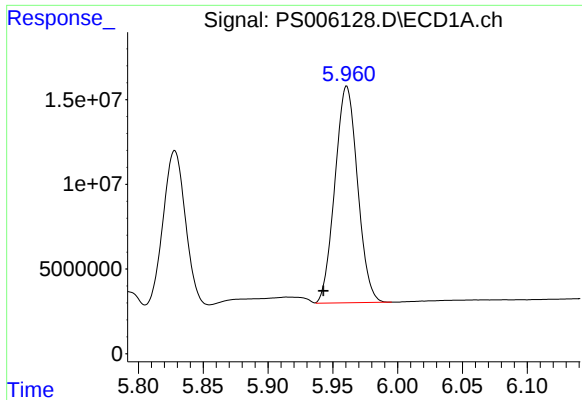
#6 MCP

R.T.: 5.828 min
Delta R.T.: 0.018 min
Response: 98512316
Conc: 43.78 ug/ml



#6 MCP

R.T.: 5.467 min
Delta R.T.: 0.019 min
Response: 60745671
Conc: 49.10 ug/ml



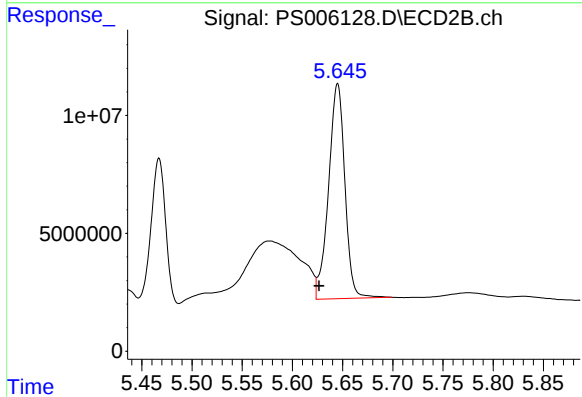
#7 MCPA

R.T.: 5.961 min
Delta R.T.: 0.018 min
Response: 155374847
Conc: 49.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

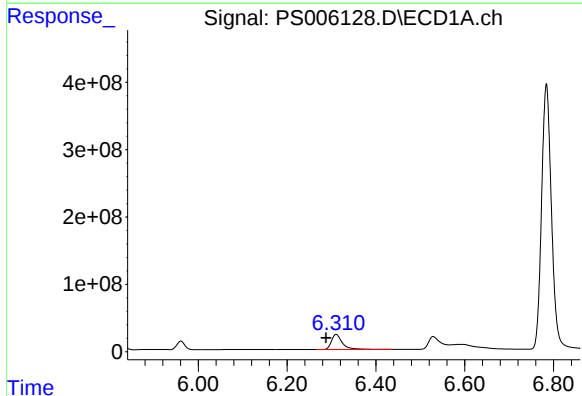
Manual Integrations
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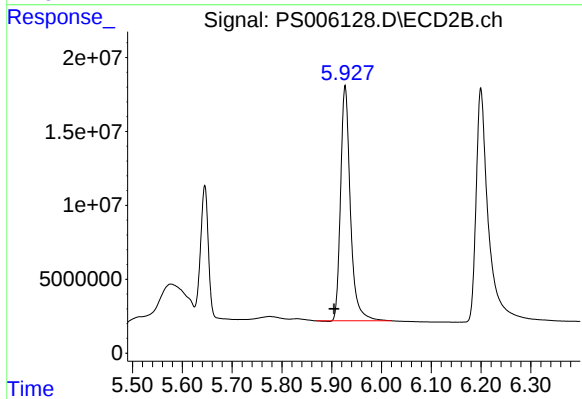
#7 MCPA

R.T.: 5.645 min
Delta R.T.: 0.019 min
Response: 103252390
Conc: 50.52 ug/ml



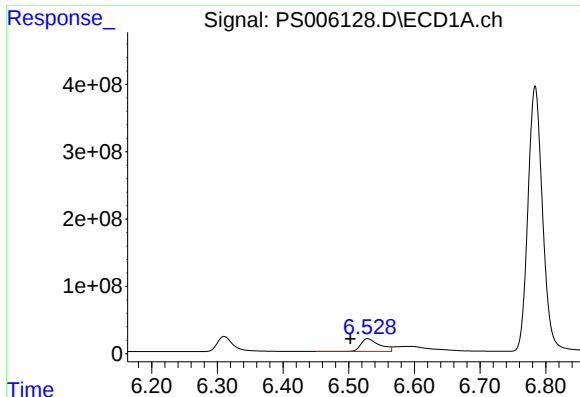
#8 DICHLORPROP

R.T.: 6.310 min
Delta R.T.: 0.023 min
Response: 379187045
Conc: 500.00 ng/ml



#8 DICHLORPROP

R.T.: 5.927 min
Delta R.T.: 0.022 min
Response: 217322207
Conc: 488.80 ng/ml



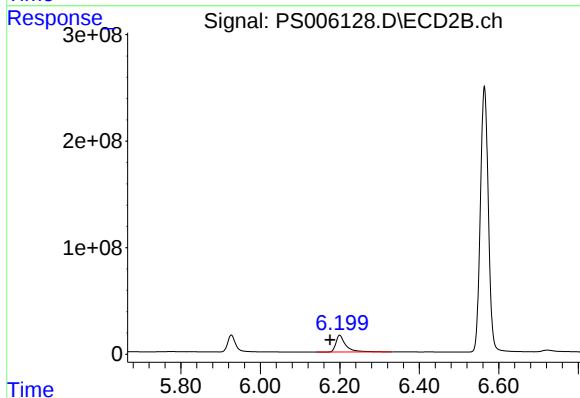
#9 2,4-D

R.T.: 6.529 min
Delta R.T.: 0.026 min
Response: 371592862
Conc: 456.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

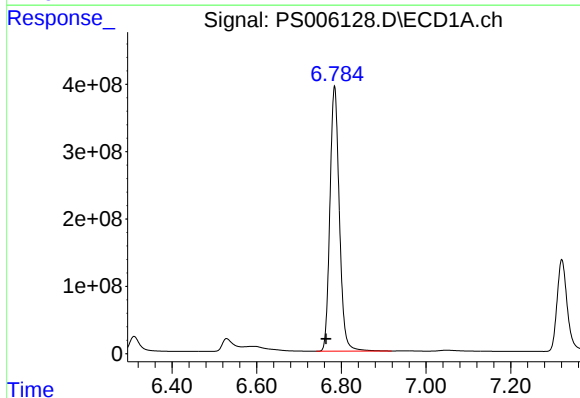
Manual Integrations
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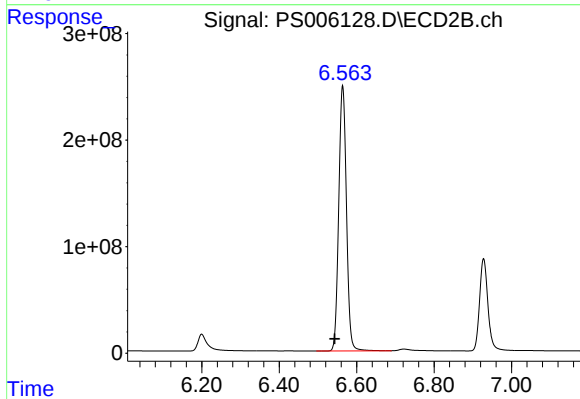
#9 2,4-D

R.T.: 6.200 min
Delta R.T.: 0.024 min
Response: 266858119
Conc: 485.45 ng/ml



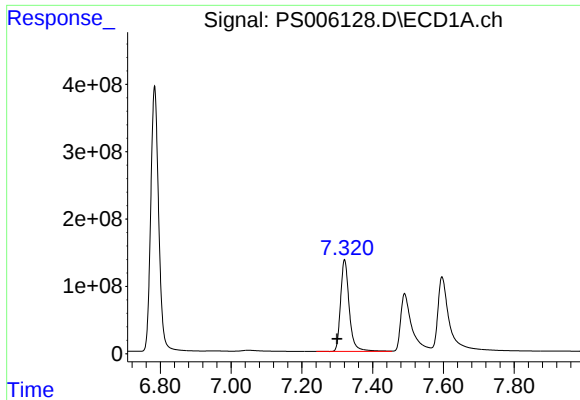
#10 Pentachlorophenol

R.T.: 6.784 min
Delta R.T.: 0.020 min
Response: 6093755385
Conc: 515.51 ng/ml



#10 Pentachlorophenol

R.T.: 6.564 min
Delta R.T.: 0.020 min
Response: 3473527426
Conc: 513.84 ng/ml



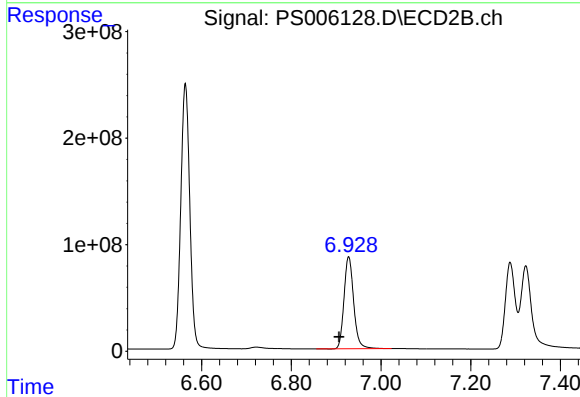
#11 2,4,5-TP (SILVEX)

R.T.: 7.321 min
Delta R.T.: 0.022 min
Response: 2314022984
Conc: 507.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

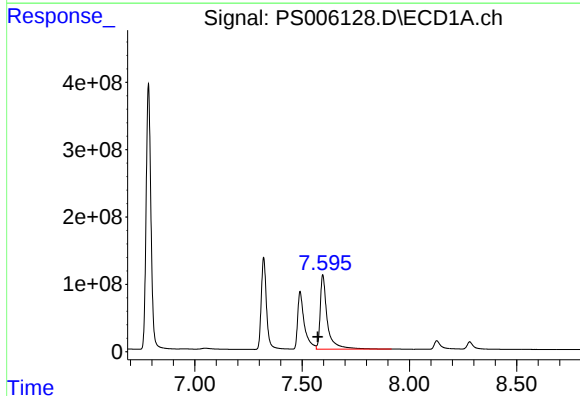
Manual Integrations
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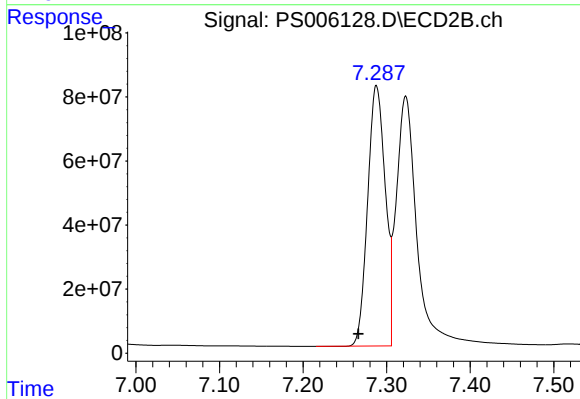
#11 2,4,5-TP (SILVEX)

R.T.: 6.928 min
Delta R.T.: 0.021 min
Response: 1294658469
Conc: 497.54 ng/ml



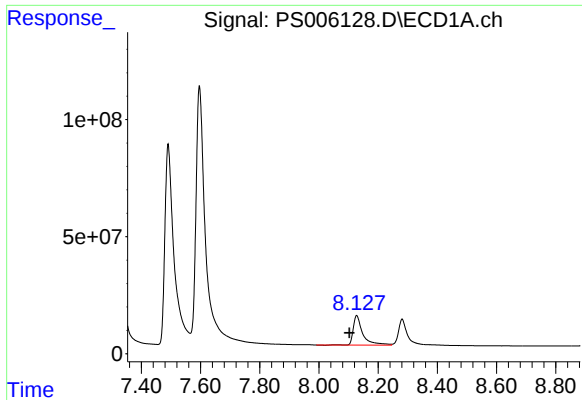
#12 2,4,5-T

R.T.: 7.596 min
Delta R.T.: 0.024 min
Response: 2563344334
Conc: 518.41 ng/ml



#12 2,4,5-T

R.T.: 7.288 min
Delta R.T.: 0.022 min
Response: 1190481191
Conc: 478.86 ng/ml



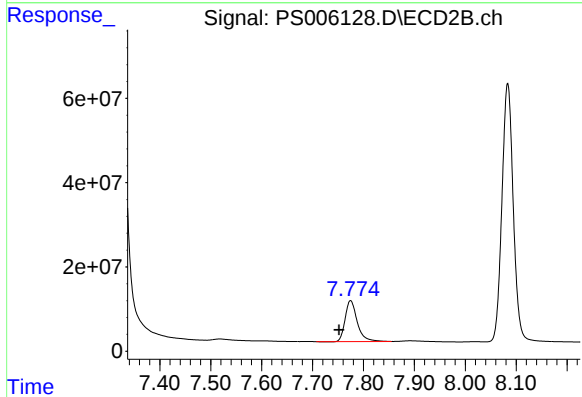
#13 2,4-DB

R.T.: 8.127 min
Delta R.T.: 0.025 min
Response: 286546495
Conc: 460.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

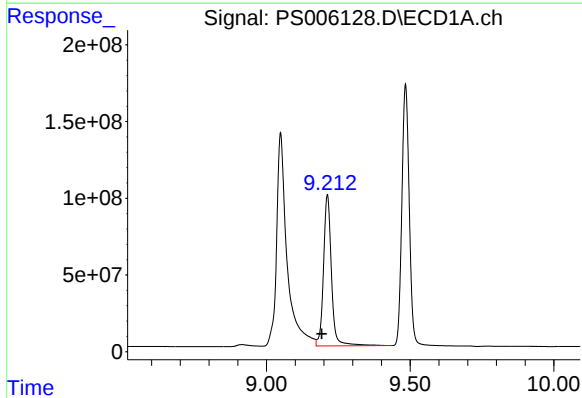
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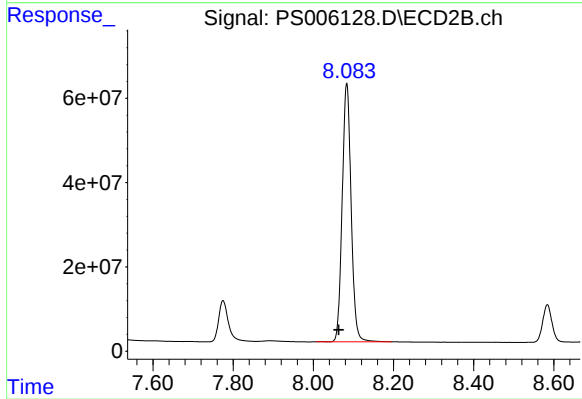
#13 2,4-DB

R.T.: 7.775 min
Delta R.T.: 0.022 min
Response: 160262966
Conc: 481.56 ng/ml



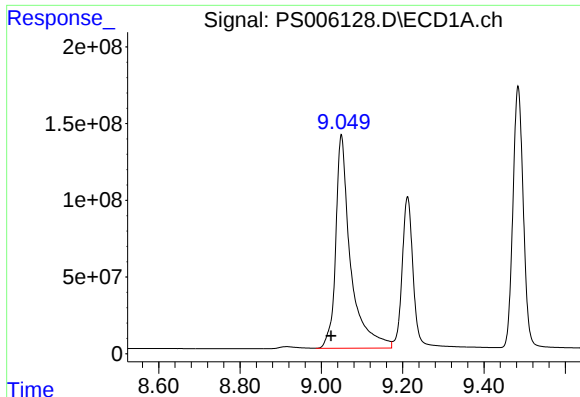
#14 DINOSEB

R.T.: 9.212 min
Delta R.T.: 0.020 min
Response: 1892127766
Conc: 516.86 ng/ml



#14 DINOSEB

R.T.: 8.083 min
Delta R.T.: 0.020 min
Response: 947412875
Conc: 493.23 ng/ml



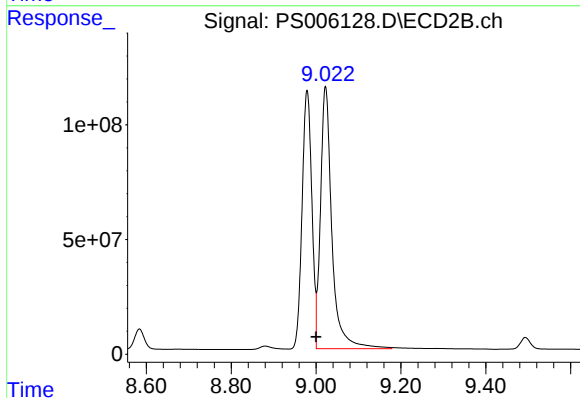
#15 Picloram

R.T.: 9.049 min
Delta R.T.: 0.026 min
Response: 3536936192
Conc: 475.36 ng/ml

Instrument :
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ClientSampleId :
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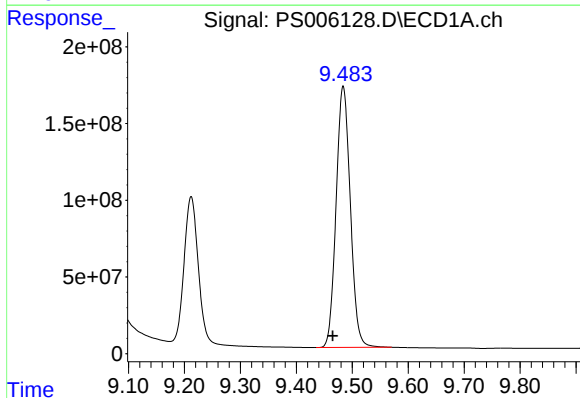
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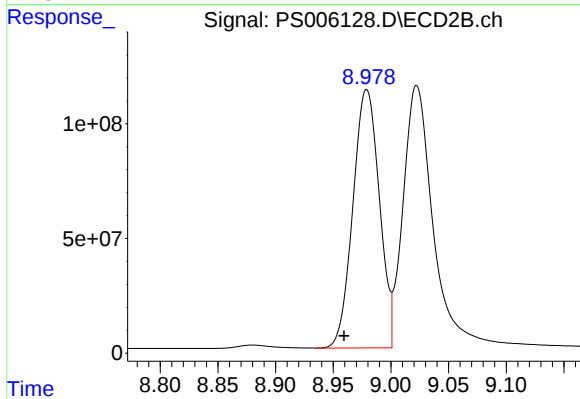
#15 Picloram

R.T.: 9.022 min
Delta R.T.: 0.022 min
Response: 2132740435
Conc: 472.80 ng/ml m



#16 DCPA

R.T.: 9.484 min
Delta R.T.: 0.019 min
Response: 3005966116
Conc: 518.67 ng/ml



#16 DCPA

R.T.: 8.979 min
Delta R.T.: 0.020 min
Response: 1794613563
Conc: 514.64 ng/ml