

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
 Data File : PS006067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 19:01
 Operator : SM\AJ
 Sample : WATER IDOC 04
 Misc : FOR DHAVAL DAVE
 ALS Vial : 13 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 15 08:25:24 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 x 0.5 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	5.216	402.8E6	223.2E6	466.683	453.839
Target Compounds							
1) T	Dalapon	2.050	1.758	418.4E6	237.3E6	384.013	378.100
2) T	3,5-DICHL...	4.853	4.518	448.2E6	257.7E6	415.715	425.417
3) T	4-Nitroph...	5.345	4.902	152.0E6	98048875	404.966	395.797
5) T	DICAMBA	5.638	5.344	1378.2E6	782.8E6	429.112	424.375
6) T	MCPD	5.788	5.426	83106124	50662061	36.929	40.952
7) T	MCPA	5.920	5.603	129.0E6	88071048	40.856	43.094
8) T	DICHLORPROP	6.269	5.885	328.0E6	186.8E6	432.500	420.208
9) T	2,4-D	6.488	6.158	330.1E6	229.0E6	405.096	416.528
10) T	Pentachlo...	6.744	6.523	5266.0E6	2998.0E6	445.482	443.491
11) T	2,4,5-TP ...	7.280	6.887	1980.9E6	1111.2E6	434.244	427.030
12) T	2,4,5-T	7.555	7.247	2169.1E6	1064.6E6	438.689	428.221m
13) T	2,4-DB	8.086	7.734	248.9E6	138.3E6	399.594	415.622
14) T	DINOSEB	9.172	8.042	1589.9E6	811.5E6	434.314	422.499
15) T	Picloram	9.007	8.981	3039.0E6	1861.9E6	408.429	412.764
16) T	DCPA	9.444	8.938	2563.3E6	1533.2E6	442.290	439.682

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

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Acq On : 14 Aug 2019 19:01
Operator : SM\AJ
Sample : WATER IDOC 04
Misc : FOR DHAVAL DAVE
ALS Vial : 13 Sample Multiplier: 1

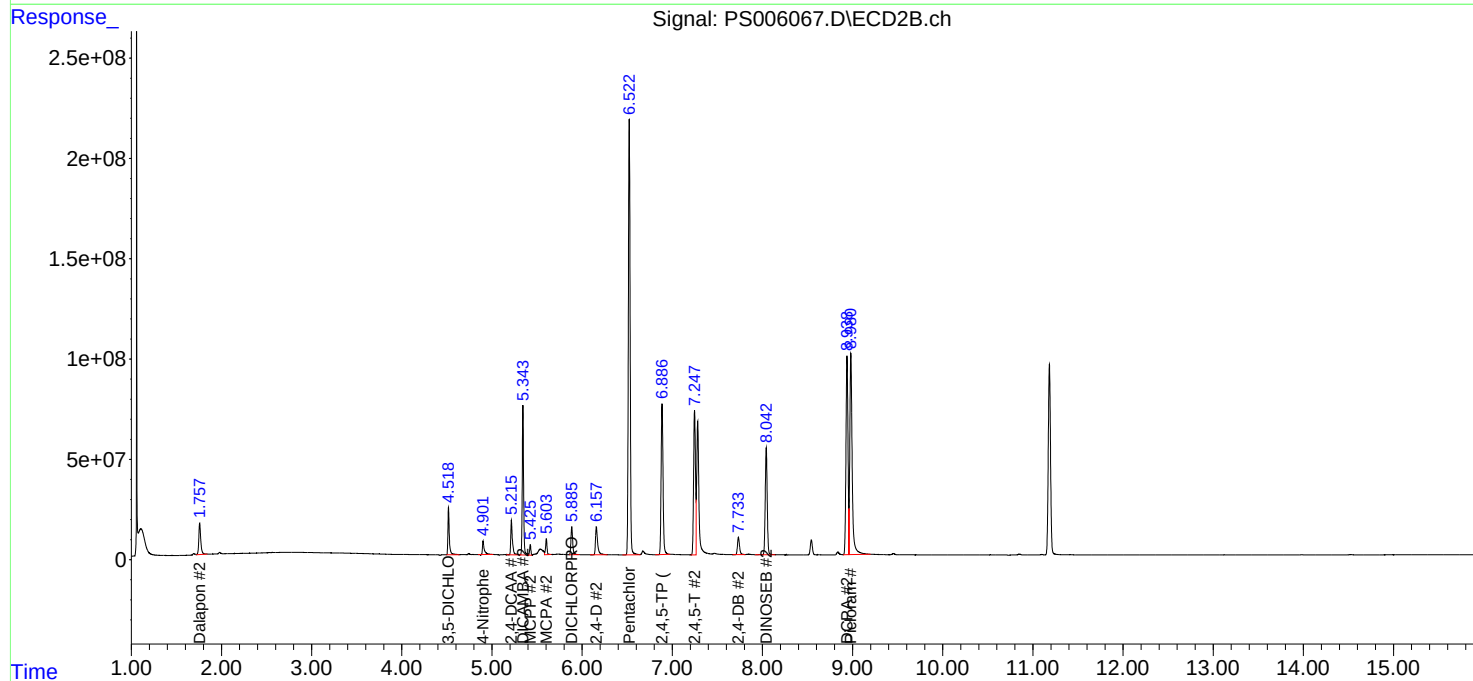
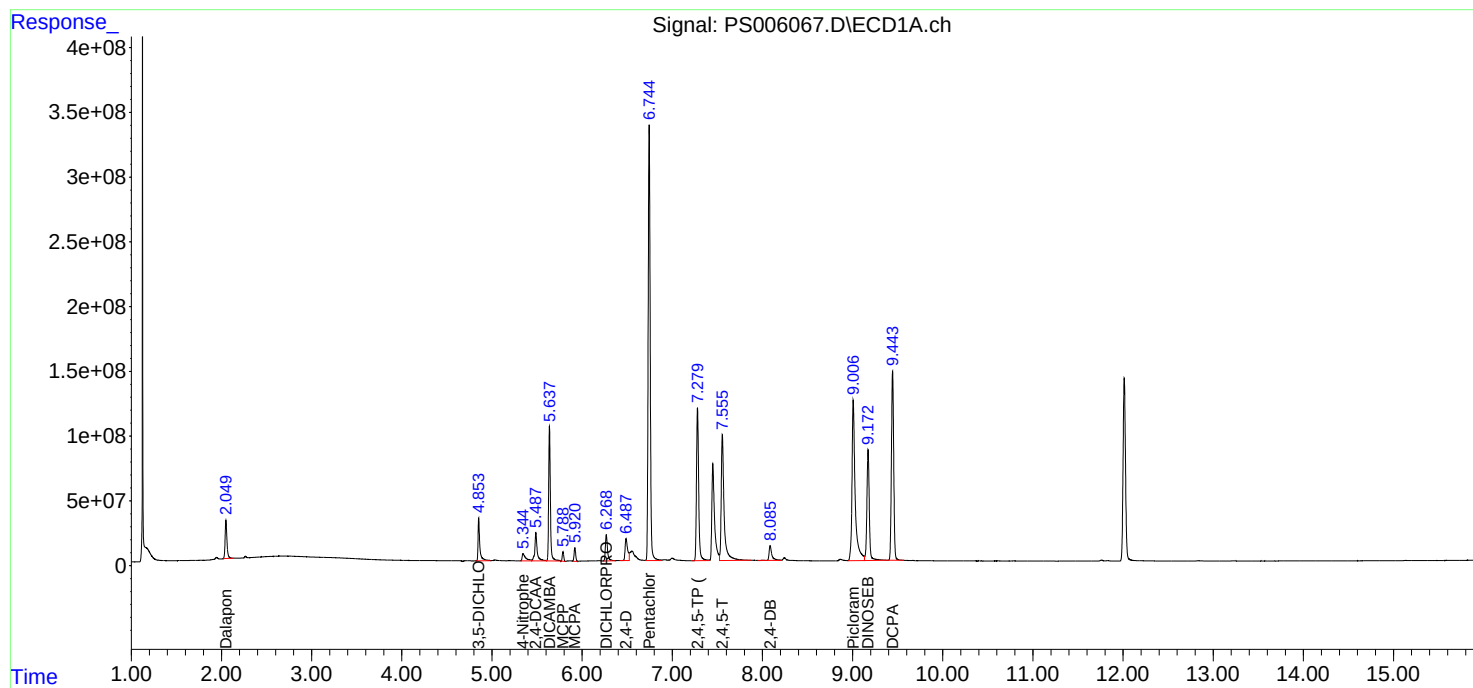
Instrument :
ECD_S
ClientSampleID :
WATER IDOC 04

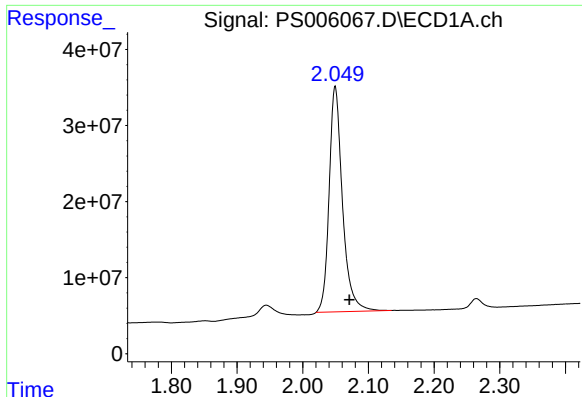
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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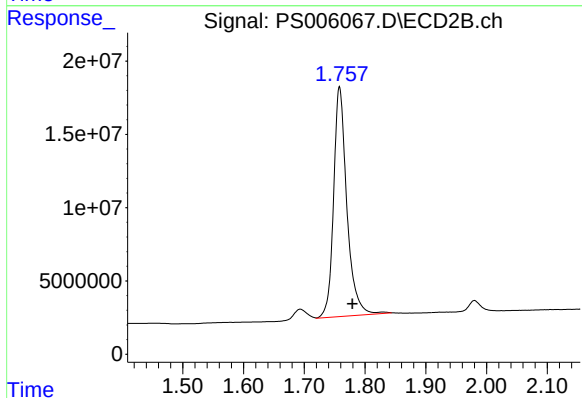
#1 Dalapon

R.T.: 2.050 min
Delta R.T.: -0.021 min
Response: 418430543
Conc: 384.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

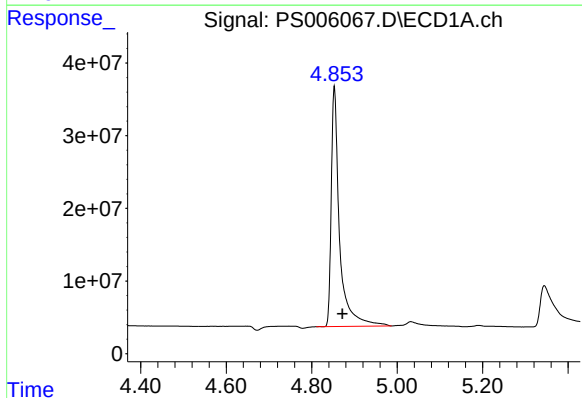
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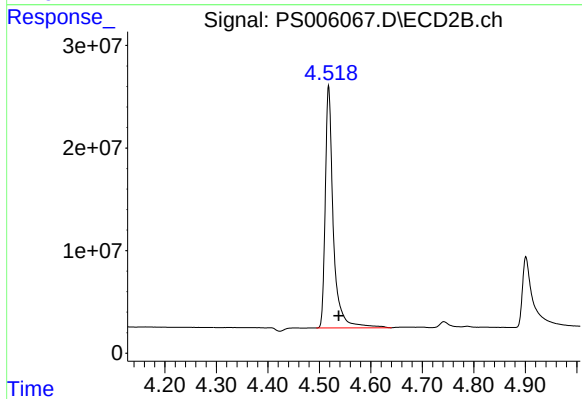
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: -0.021 min
Response: 237255227
Conc: 378.10 ng/ml



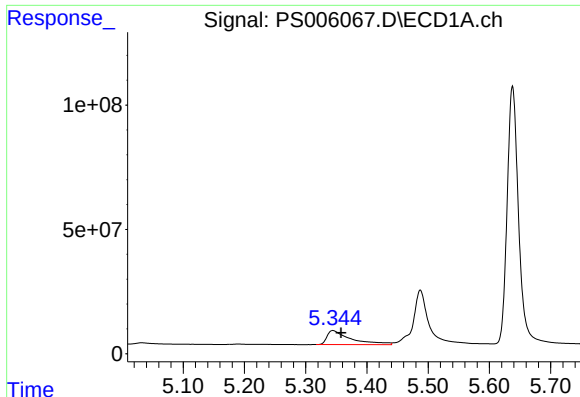
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.853 min
Delta R.T.: -0.018 min
Response: 448196252
Conc: 415.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 257677736
Conc: 425.42 ng/ml



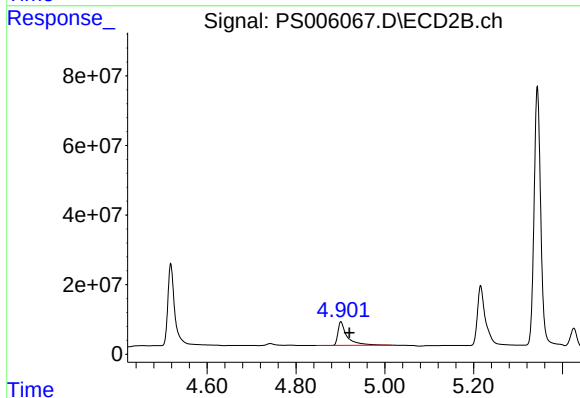
#3 4-Nitrophenol

R.T.: 5.345 min
Delta R.T.: -0.013 min
Response: 152030748
Conc: 404.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

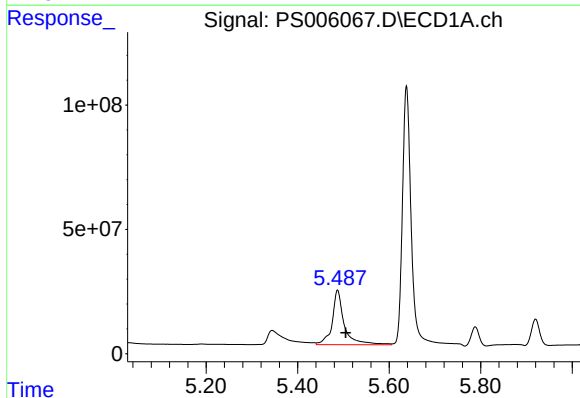
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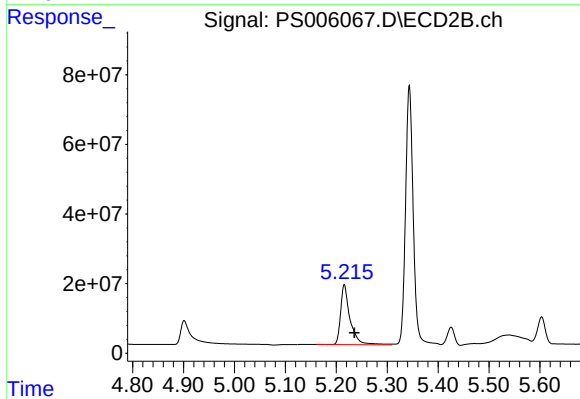
#3 4-Nitrophenol

R.T.: 4.902 min
Delta R.T.: -0.018 min
Response: 98048875
Conc: 395.80 ng/ml



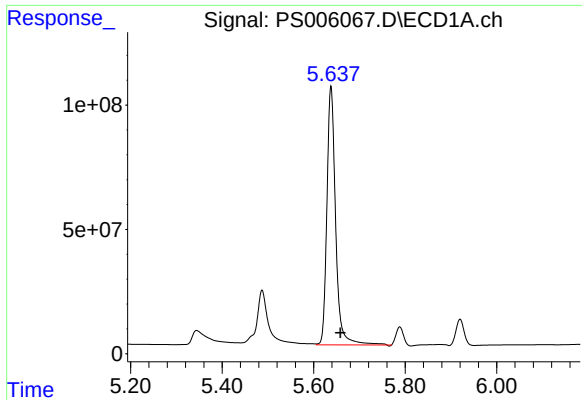
#4 2,4-DCAA

R.T.: 5.487 min
Delta R.T.: -0.018 min
Response: 402840936
Conc: 466.68 ng/ml



#4 2,4-DCAA

R.T.: 5.216 min
Delta R.T.: -0.020 min
Response: 223221489
Conc: 453.84 ng/ml



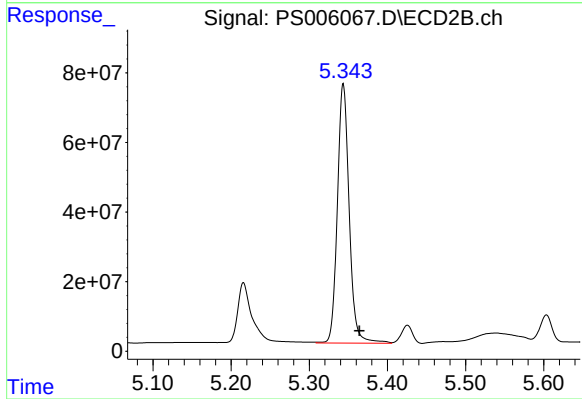
#5 DICAMBA

R.T.: 5.638 min
Delta R.T.: -0.020 min
Response: 1378160217
Conc: 429.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

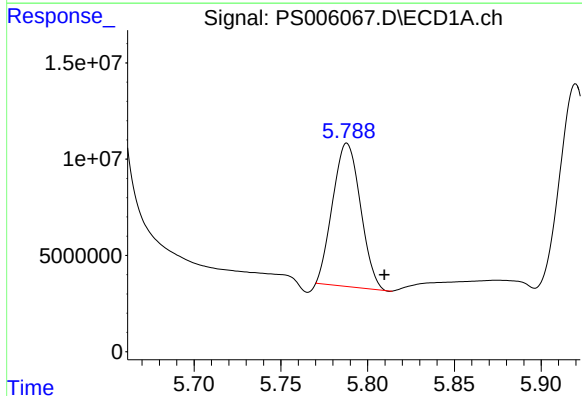
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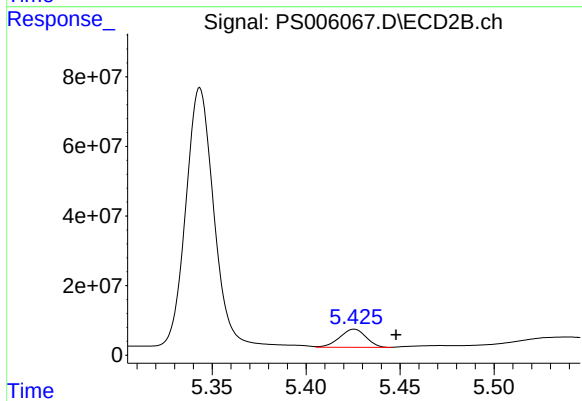
#5 DICAMBA

R.T.: 5.344 min
Delta R.T.: -0.021 min
Response: 782761831
Conc: 424.38 ng/ml



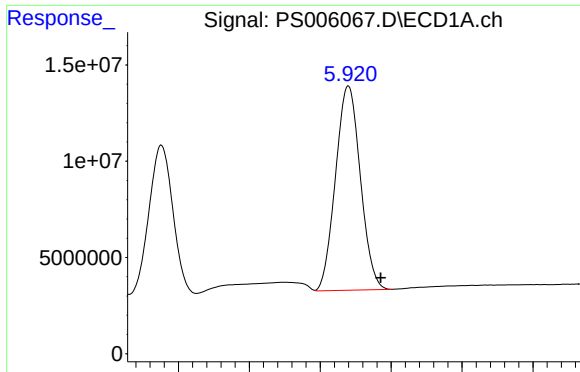
#6 MCP

R.T.: 5.788 min
Delta R.T.: -0.021 min
Response: 83106124
Conc: 36.93 ug/ml



#6 MCP

R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 50662061
Conc: 40.95 ug/ml



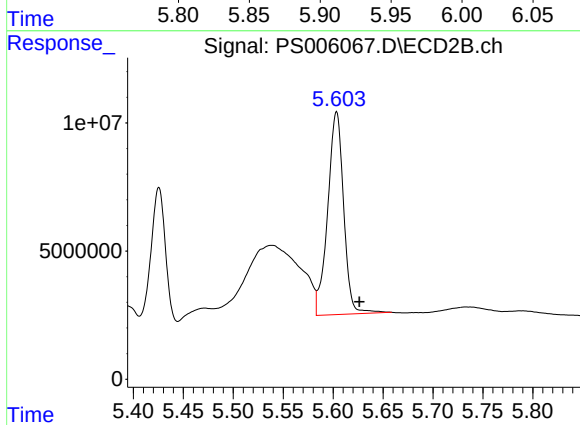
#7 MCPA

R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 128986419
Conc: 40.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

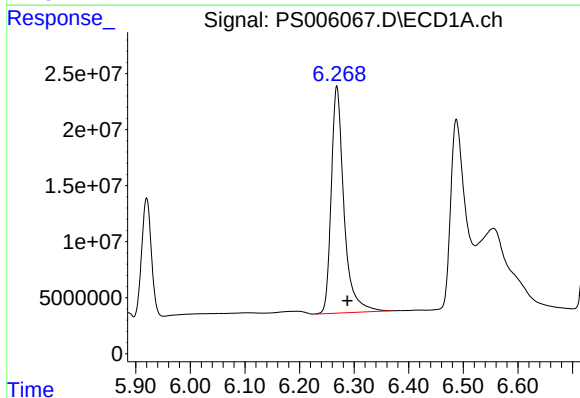
Manual Integrations
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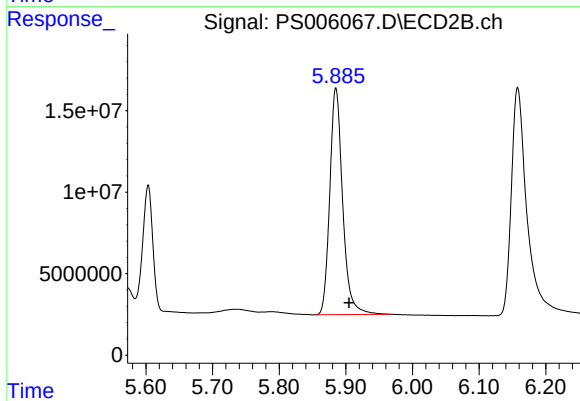
#7 MCPA

R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 88071048
Conc: 43.09 ug/ml



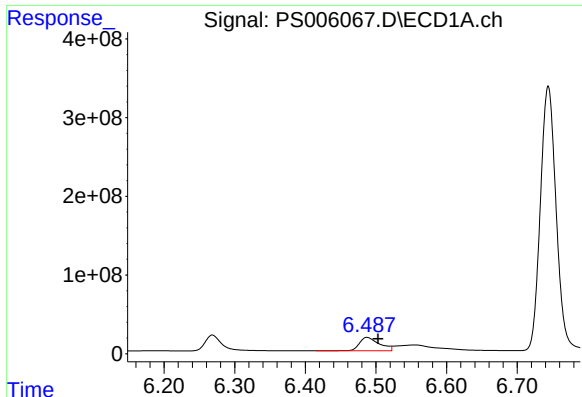
#8 DICHLORPROP

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 327996654
Conc: 432.50 ng/ml



#8 DICHLORPROP

R.T.: 5.885 min
Delta R.T.: -0.020 min
Response: 186826467
Conc: 420.21 ng/ml



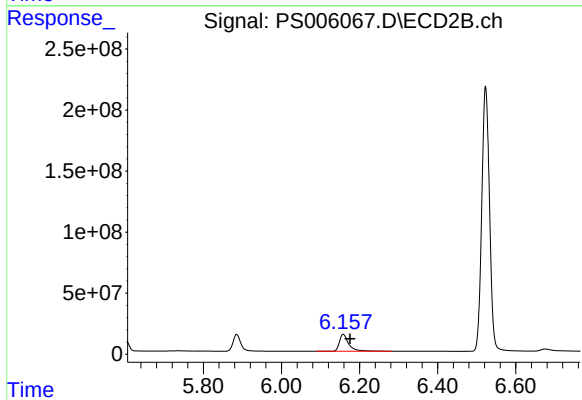
#9 2,4-D

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 330065847
Conc: 405.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

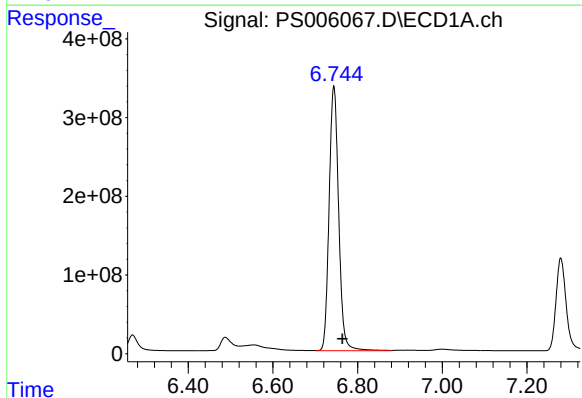
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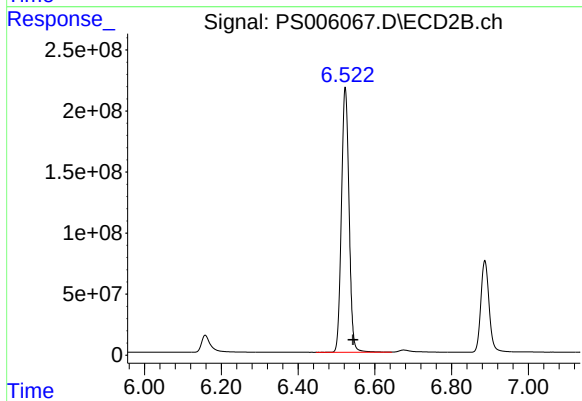
#9 2,4-D

R.T.: 6.158 min
Delta R.T.: -0.018 min
Response: 228971050
Conc: 416.53 ng/ml



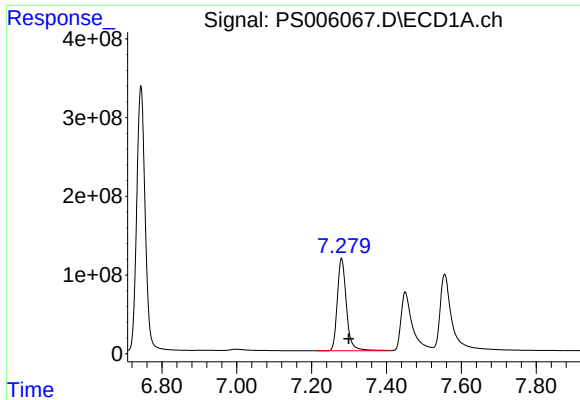
#10 Pentachlorophenol

R.T.: 6.744 min
Delta R.T.: -0.020 min
Response: 5265986669
Conc: 445.48 ng/ml



#10 Pentachlorophenol

R.T.: 6.523 min
Delta R.T.: -0.021 min
Response: 2997966267
Conc: 443.49 ng/ml



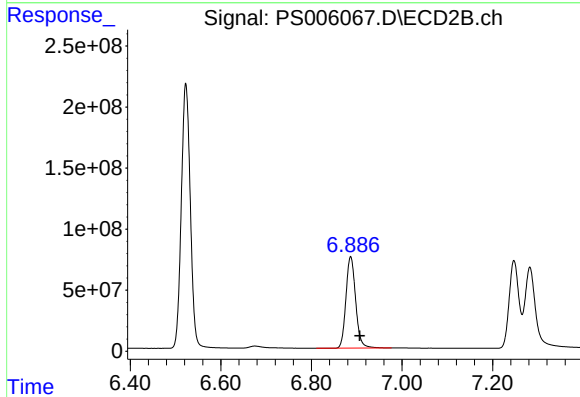
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min
Delta R.T.: -0.019 min
Response: 1980928646
Conc: 434.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

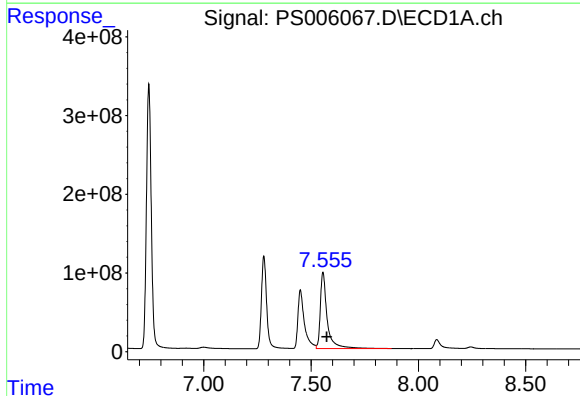
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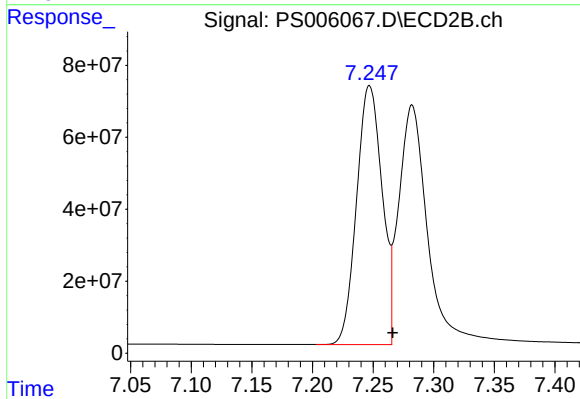
#11 2,4,5-TP (SILVEX)

R.T.: 6.887 min
Delta R.T.: -0.020 min
Response: 1111173667
Conc: 427.03 ng/ml



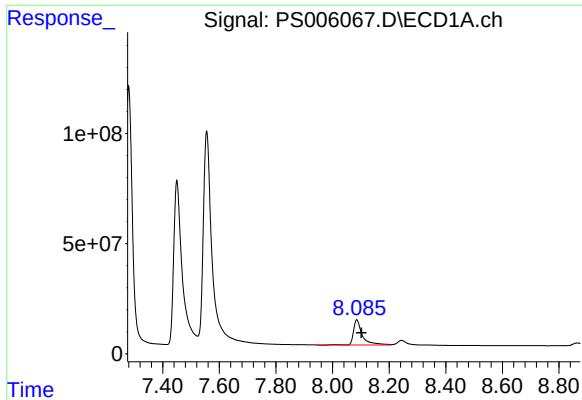
#12 2,4,5-T

R.T.: 7.555 min
Delta R.T.: -0.017 min
Response: 2169133753
Conc: 438.69 ng/ml



#12 2,4,5-T

R.T.: 7.247 min
Delta R.T.: -0.020 min
Response: 1064580305
Conc: 428.22 ng/ml m



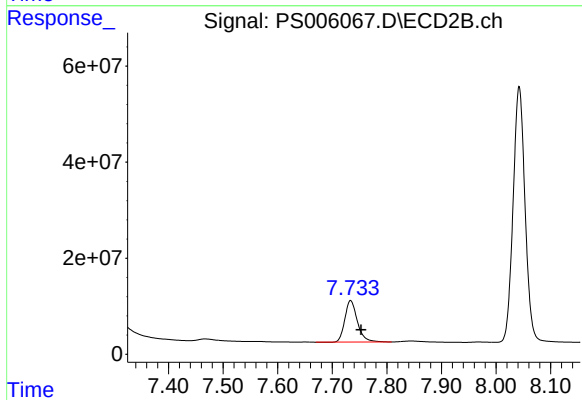
#13 2,4-DB

R.T.: 8.086 min
Delta R.T.: -0.017 min
Response: 248861025
Conc: 399.59 ng/ml

Instrument :
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ClientSampleId :
WATER IDOC 04

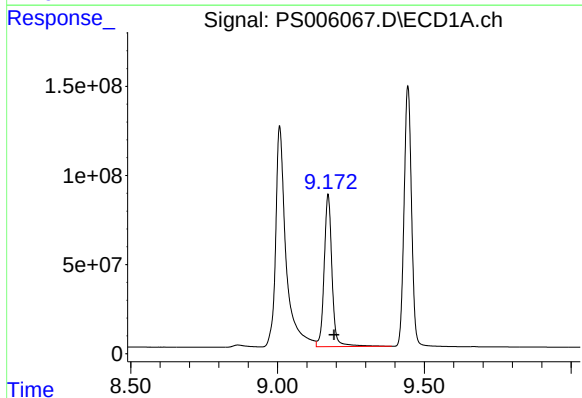
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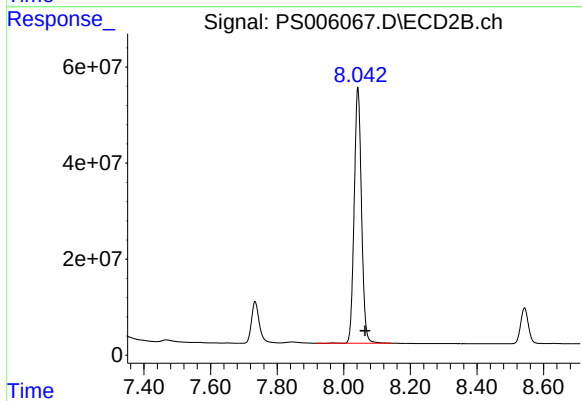
#13 2,4-DB

R.T.: 7.734 min
Delta R.T.: -0.019 min
Response: 138320078
Conc: 415.62 ng/ml



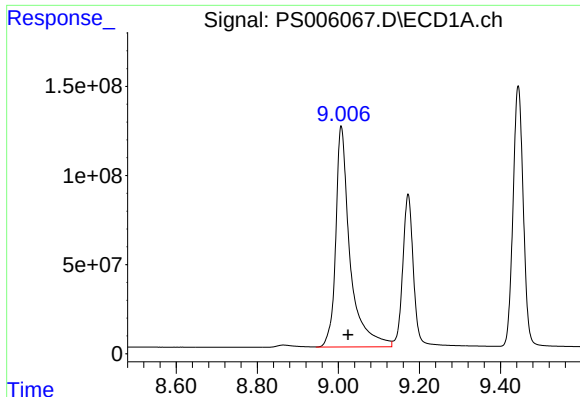
#14 DINOSEB

R.T.: 9.172 min
Delta R.T.: -0.020 min
Response: 1589933291
Conc: 434.31 ng/ml



#14 DINOSEB

R.T.: 8.042 min
Delta R.T.: -0.021 min
Response: 811547635
Conc: 422.50 ng/ml



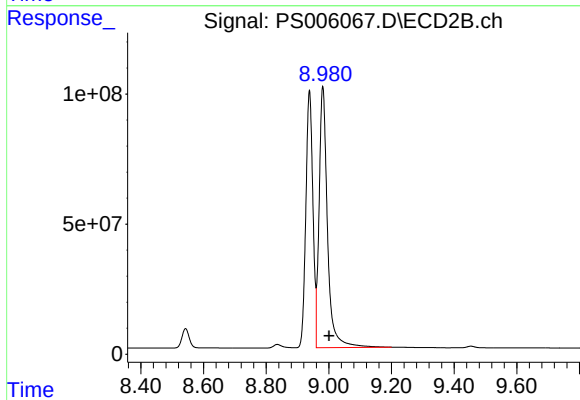
#15 Picloram

R.T.: 9.007 min
Delta R.T.: -0.016 min
Response: 3038962380
Conc: 408.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

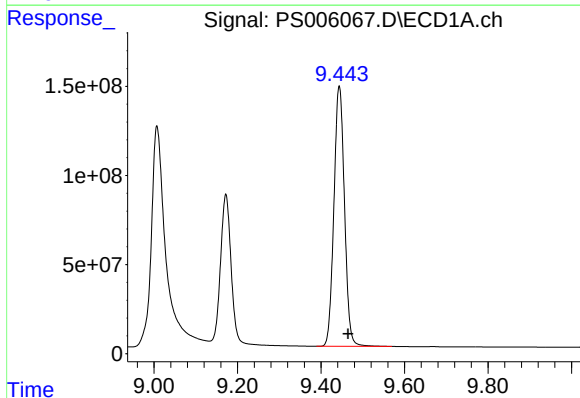
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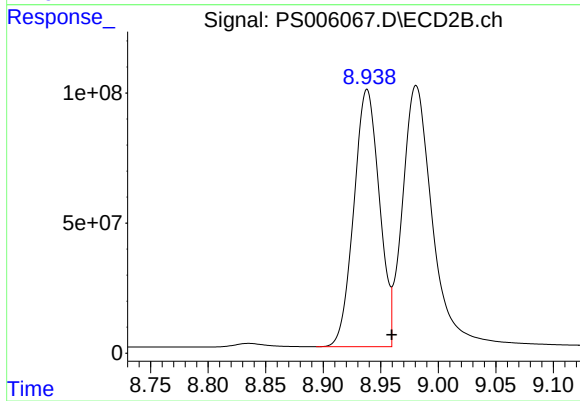
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.019 min
Response: 1861919542
Conc: 412.76 ng/ml



#16 DCPA

R.T.: 9.444 min
Delta R.T.: -0.021 min
Response: 2563318526
Conc: 442.29 ng/ml



#16 DCPA

R.T.: 8.938 min
Delta R.T.: -0.021 min
Response: 1533237340
Conc: 439.68 ng/ml