

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
 Data File : PS006066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 18:39
 Operator : SM\AJ
 Sample : WATER IDOC 03
 Misc : FOR DHAVAL DAVE
 ALS Vial : 12 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 15 08:25:03 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	5.488	5.217	376.5E6	212.5E6	436.220	432.104
Target Compounds							
1) T	Dalapon	2.050	1.759	400.0E6	221.8E6	367.126	353.534
2) T	3,5-DICHL...	4.854	4.520	420.3E6	239.6E6	389.866	395.492
3) T	4-Nitroph...	5.349	4.903	141.0E6	92674495	375.541	374.102
5) T	DICAMBA	5.639	5.345	1293.8E6	744.3E6	402.835	403.499
6) T	MCPD	5.788	5.426	83840787	47693886	37.256m	38.553
7) T	MCPA	5.921	5.604	121.0E6	82957810	38.318m	40.592
8) T	DICHLORPROP	6.269	5.886	306.0E6	177.0E6	403.550m	398.105
9) T	2,4-D	6.490	6.159	318.8E6	217.7E6	391.282	395.986
10) T	Pentachlo...	6.745	6.524	4995.4E6	2857.7E6	422.590	422.743
11) T	2,4,5-TP ...	7.281	6.888	1871.6E6	1054.8E6	410.269	405.382
12) T	2,4,5-T	7.556	7.247	2051.8E6	1009.5E6	414.963	406.070m
13) T	2,4-DB	8.087	7.734	236.0E6	131.6E6	378.997	395.281
14) T	DINOSEB	9.173	8.043	1520.2E6	770.9E6	415.277	401.313
15) T	Picloram	9.010	8.982	2900.0E6	1783.4E6	389.752	395.347
16) T	DCPA	9.444	8.940	2430.8E6	1456.3E6	419.422	417.628

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

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Acq On : 14 Aug 2019 18:39
Operator : SM\AJ
Sample : WATER IDOC 03
Misc : FOR DHAVAL DAVE
ALS Vial : 12 Sample Multiplier: 1

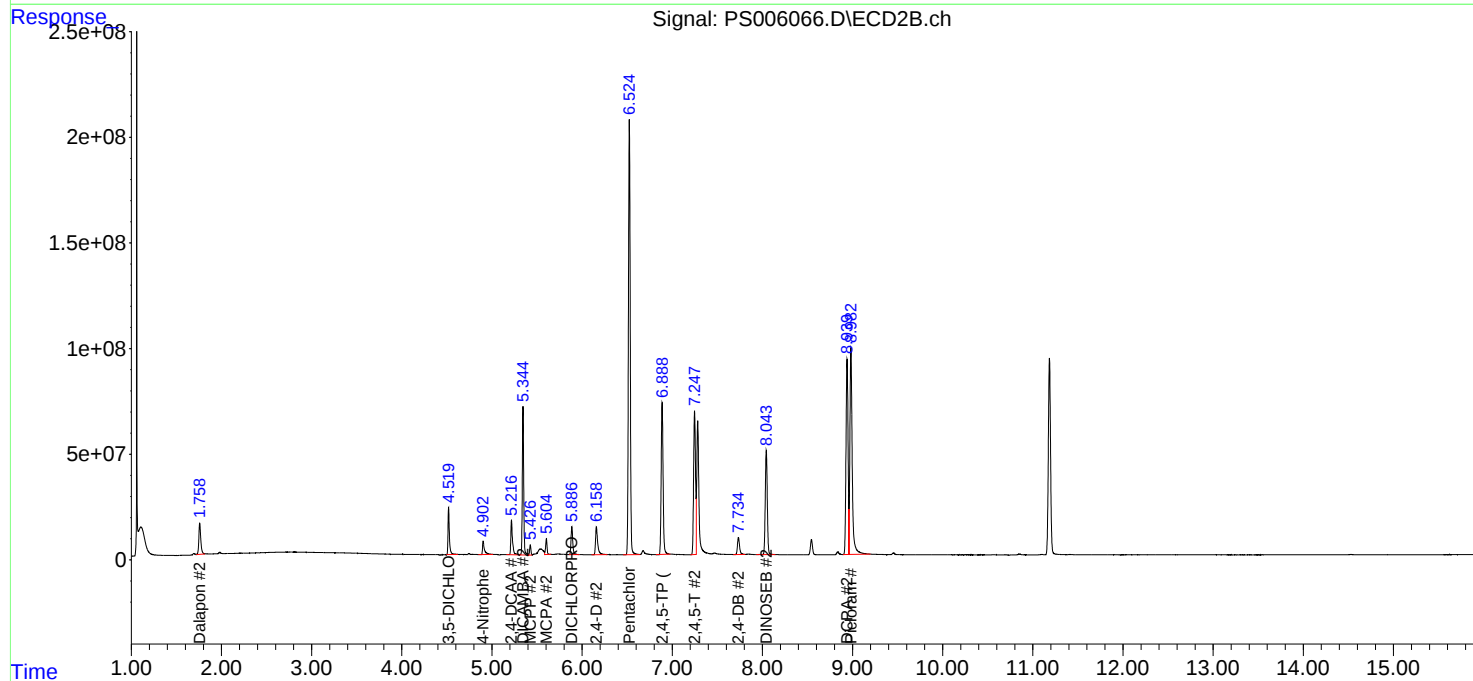
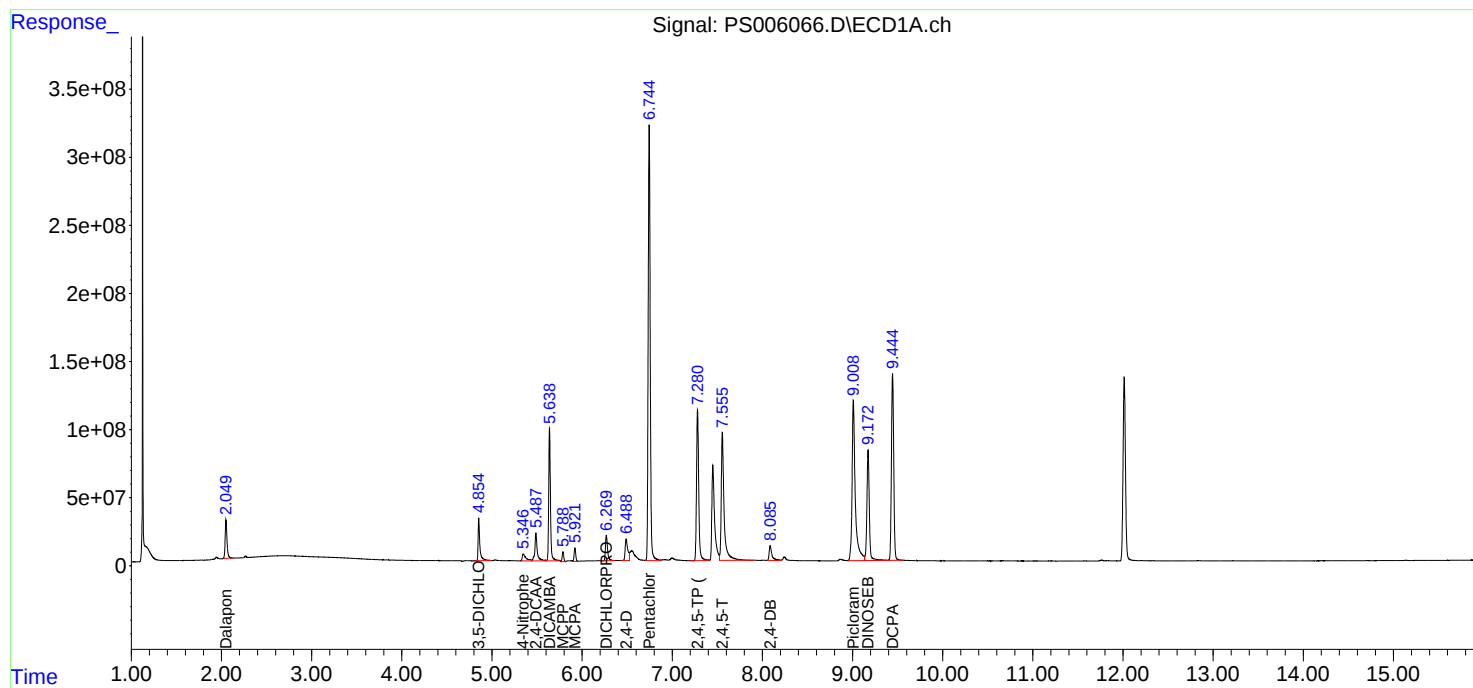
Instrument :
ECD_S
ClientSampleID :
WATER IDOC 03

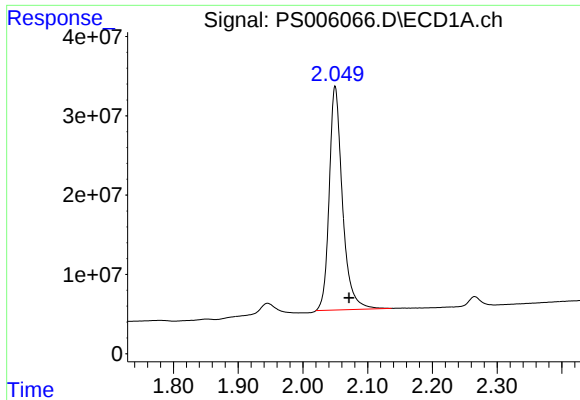
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:25:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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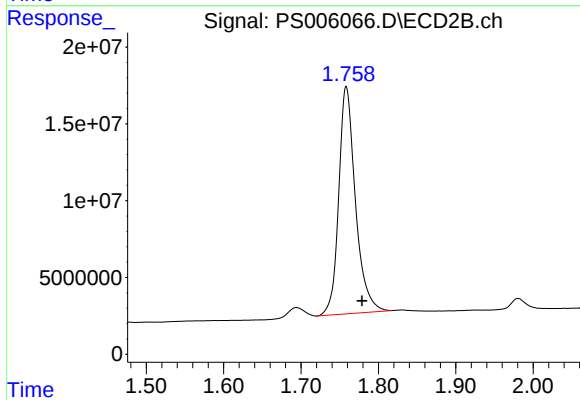
#1 Dalapon

R.T.: 2.050 min
Delta R.T.: -0.021 min
Response: 400029912
Conc: 367.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

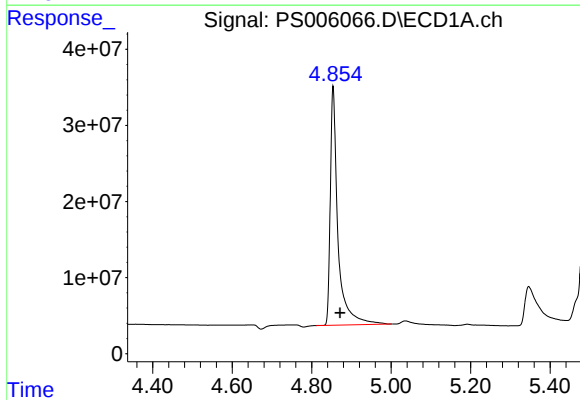
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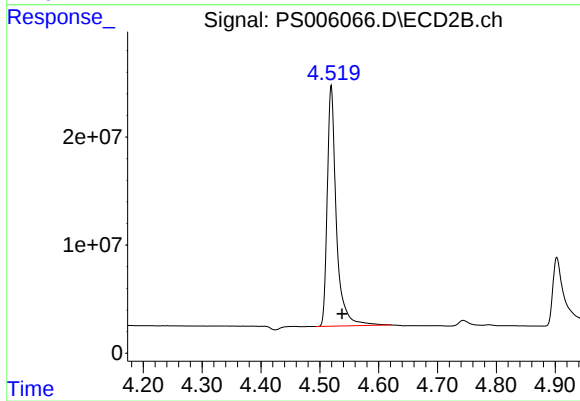
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.020 min
Response: 221840454
Conc: 353.53 ng/ml



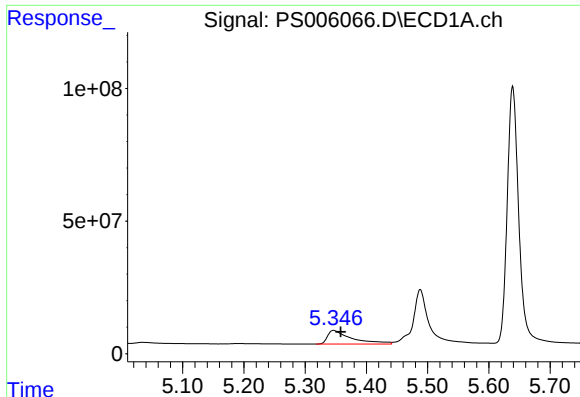
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.017 min
Response: 420327632
Conc: 389.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 239552346
Conc: 395.49 ng/ml



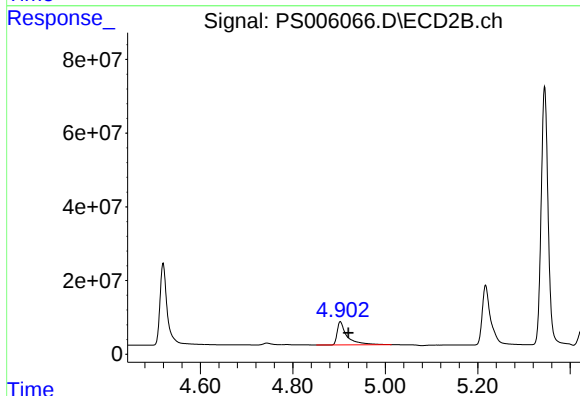
#3 4-Nitrophenol

R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 140984311
Conc: 375.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

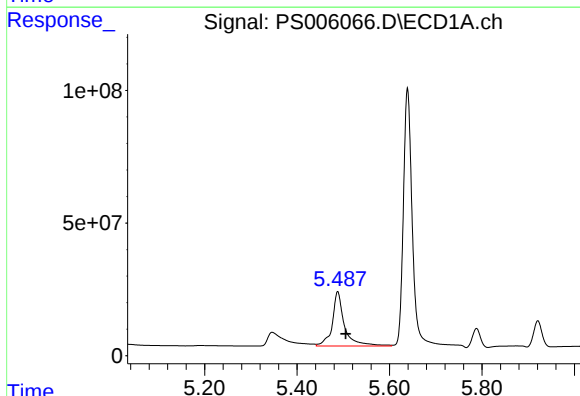
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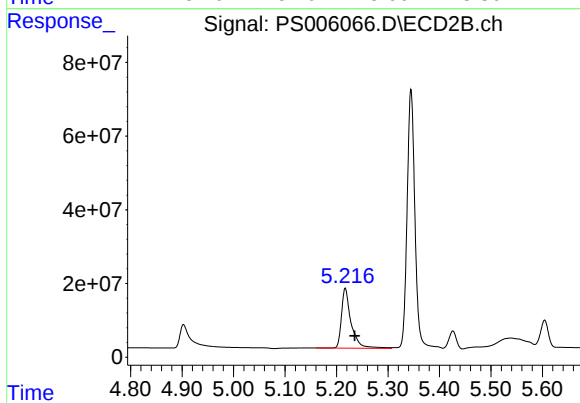
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 92674495
Conc: 374.10 ng/ml



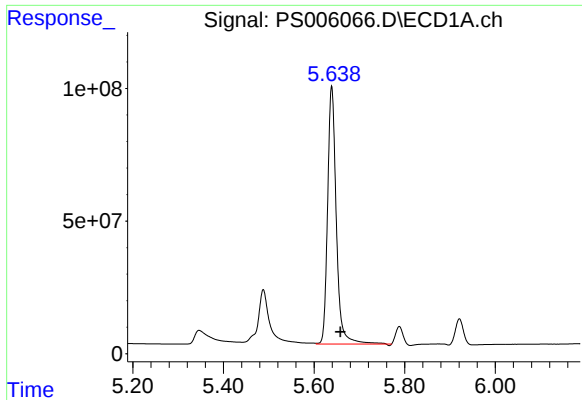
#4 2,4-DCAA

R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 376545328
Conc: 436.22 ng/ml



#4 2,4-DCAA

R.T.: 5.217 min
Delta R.T.: -0.018 min
Response: 212530970
Conc: 432.10 ng/ml



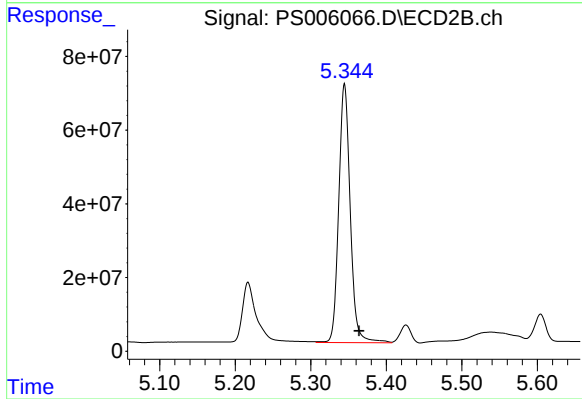
#5 DICAMBA

R.T.: 5.639 min
Delta R.T.: -0.019 min
Response: 1293767157
Conc: 402.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

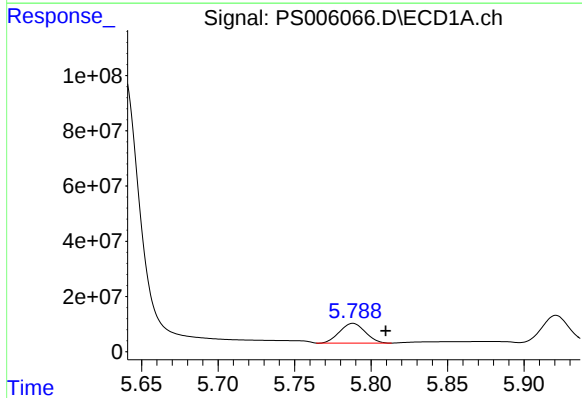
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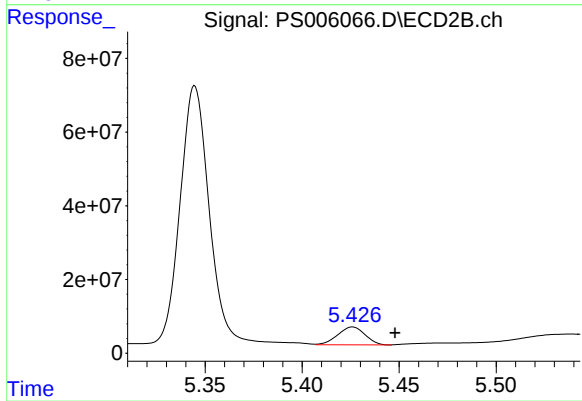
#5 DICAMBA

R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 744255418
Conc: 403.50 ng/ml



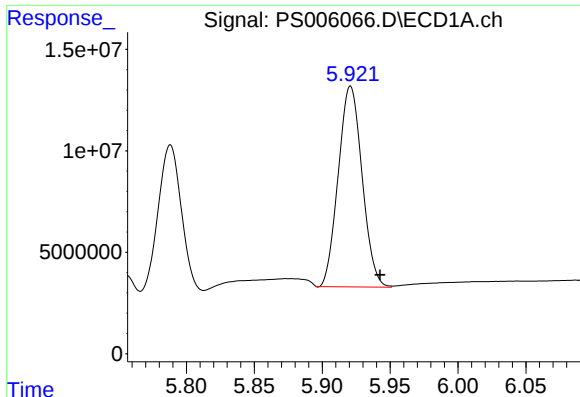
#6 MCP

R.T.: 5.788 min
Delta R.T.: -0.022 min
Response: 83840787
Conc: 37.26 ug/ml m



#6 MCP

R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 47693886
Conc: 38.55 ug/ml



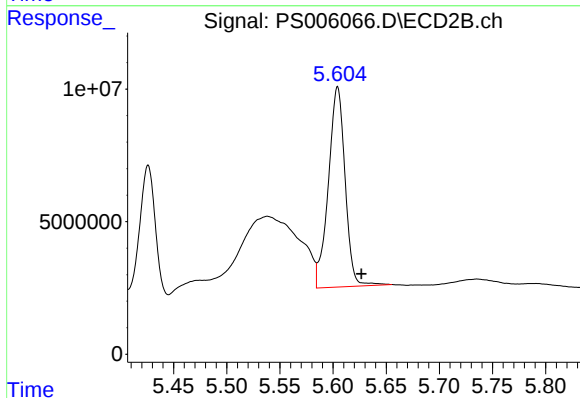
#7 MCPA

R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 120971895
Conc: 38.32 ug/ml m

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

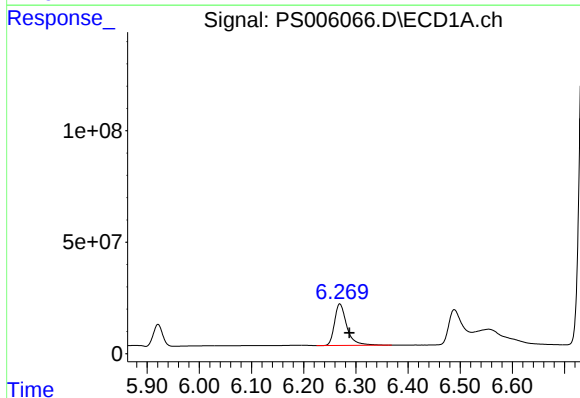
Manual Integrations
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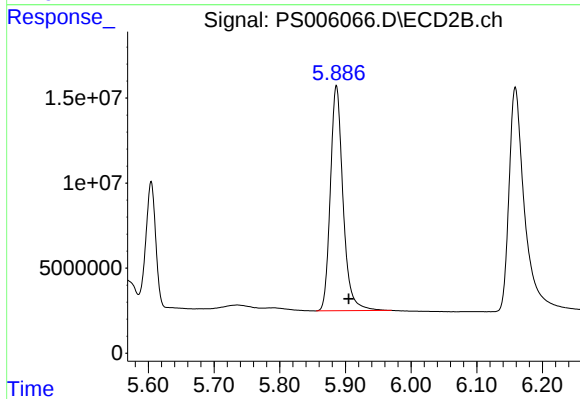
#7 MCPA

R.T.: 5.604 min
Delta R.T.: -0.022 min
Response: 82957810
Conc: 40.59 ug/ml



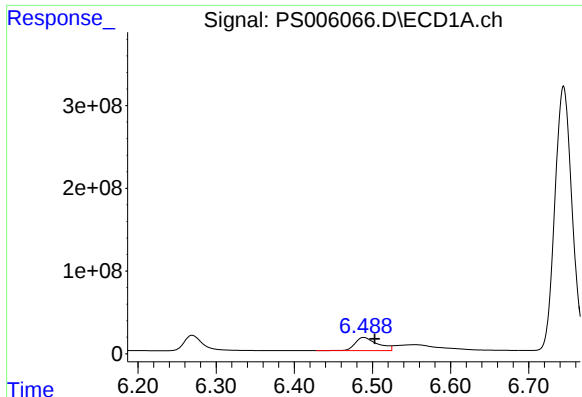
#8 DICHLORPROP

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 306041876
Conc: 403.55 ng/ml m



#8 DICHLORPROP

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 176999506
Conc: 398.11 ng/ml



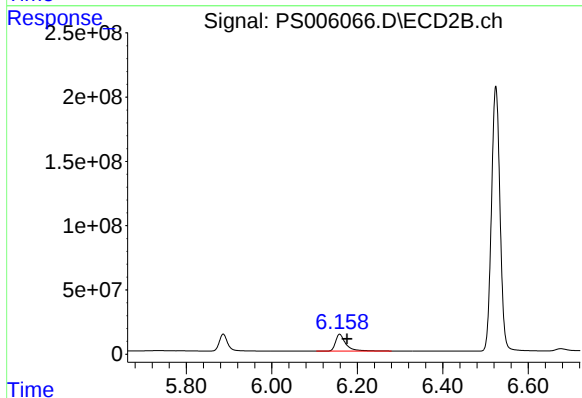
#9 2,4-D

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 318810123
Conc: 391.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

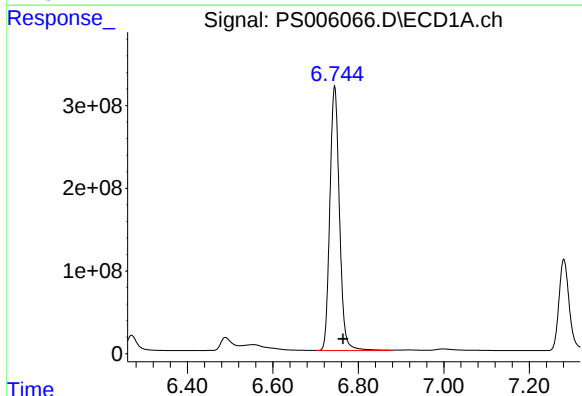
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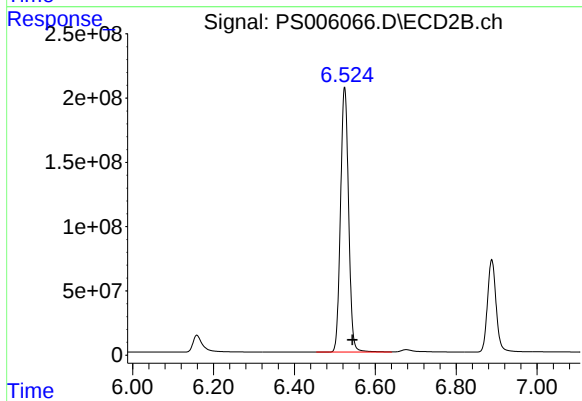
#9 2,4-D

R.T.: 6.159 min
Delta R.T.: -0.017 min
Response: 217679033
Conc: 395.99 ng/ml



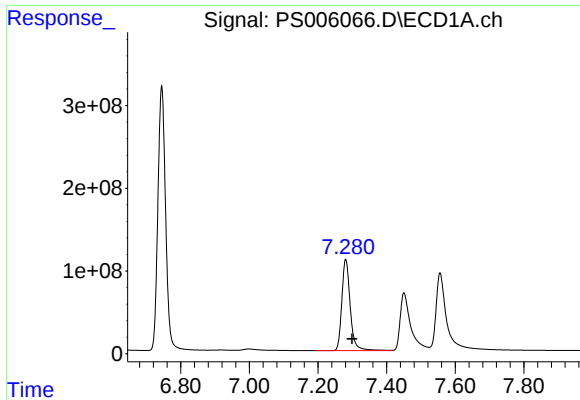
#10 Pentachlorophenol

R.T.: 6.745 min
Delta R.T.: -0.020 min
Response: 4995381330
Conc: 422.59 ng/ml



#10 Pentachlorophenol

R.T.: 6.524 min
Delta R.T.: -0.019 min
Response: 2857713644
Conc: 422.74 ng/ml



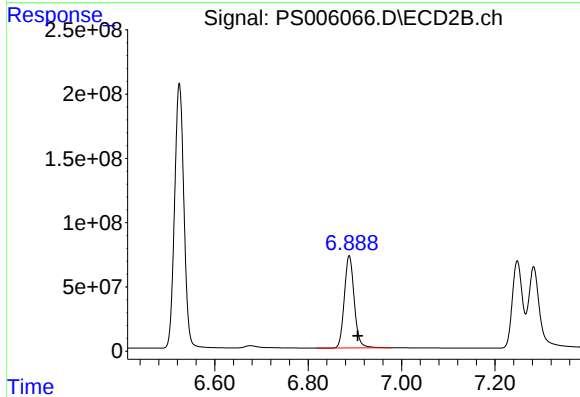
#11 2,4,5-TP (SILVEX)

R.T.: 7.281 min
Delta R.T.: -0.018 min
Response: 1871559532
Conc: 410.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

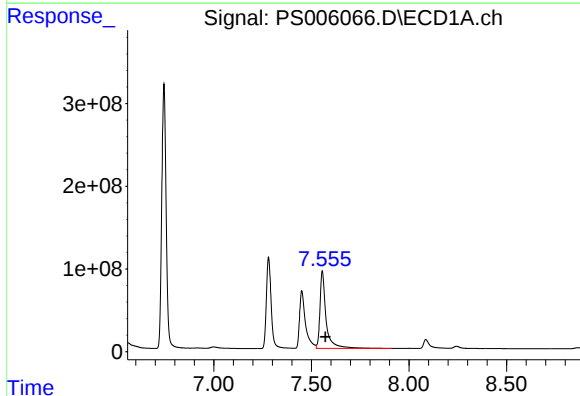
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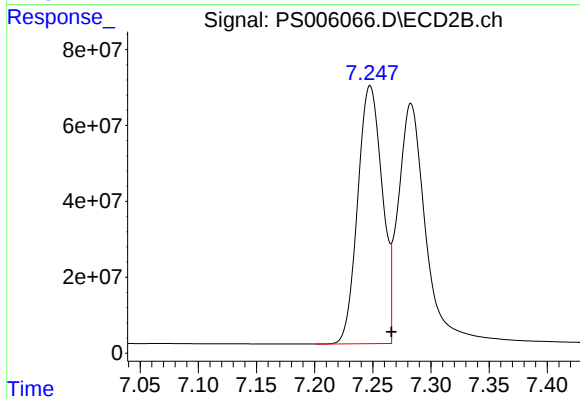
#11 2,4,5-TP (SILVEX)

R.T.: 6.888 min
Delta R.T.: -0.019 min
Response: 1054841210
Conc: 405.38 ng/ml



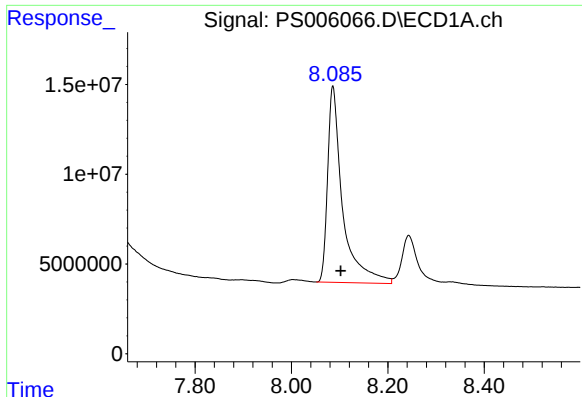
#12 2,4,5-T

R.T.: 7.556 min
Delta R.T.: -0.016 min
Response: 2051816198
Conc: 414.96 ng/ml



#12 2,4,5-T

R.T.: 7.247 min
Delta R.T.: -0.019 min
Response: 1009511452
Conc: 406.07 ng/ml m



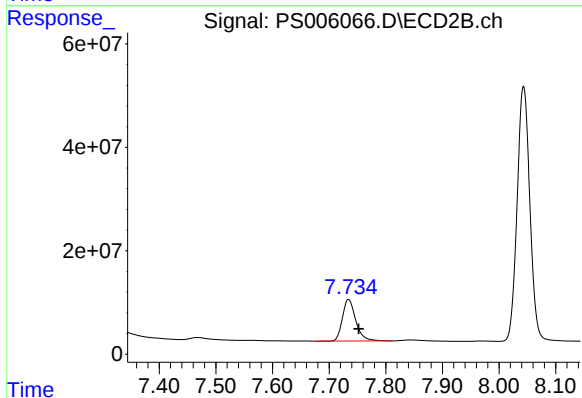
#13 2,4-DB

R.T.: 8.087 min
Delta R.T.: -0.015 min
Response: 236033749
Conc: 379.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

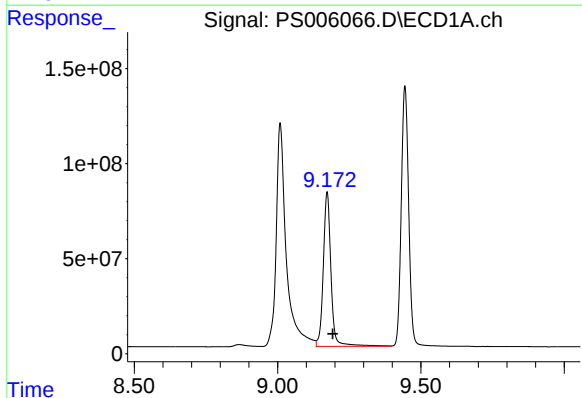
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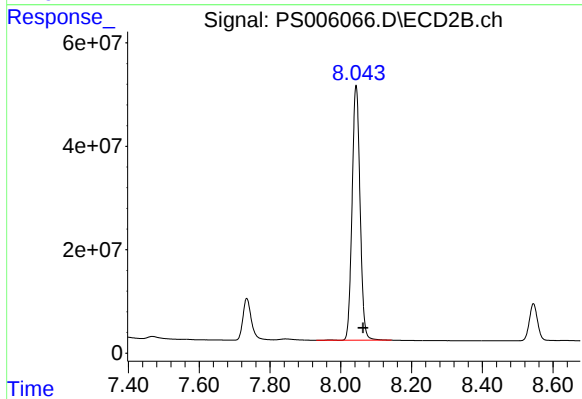
#13 2,4-DB

R.T.: 7.734 min
Delta R.T.: -0.018 min
Response: 131550478
Conc: 395.28 ng/ml



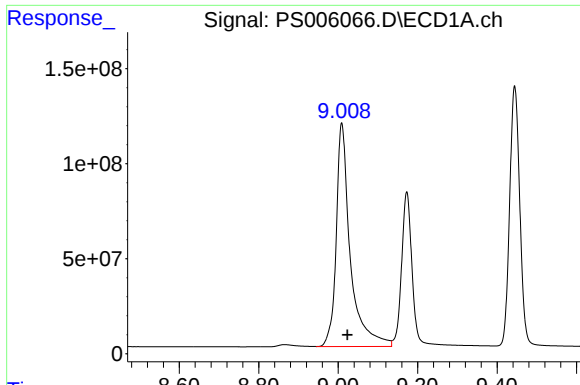
#14 DINOSEB

R.T.: 9.173 min
Delta R.T.: -0.020 min
Response: 1520242649
Conc: 415.28 ng/ml



#14 DINOSEB

R.T.: 8.043 min
Delta R.T.: -0.020 min
Response: 770852542
Conc: 401.31 ng/ml



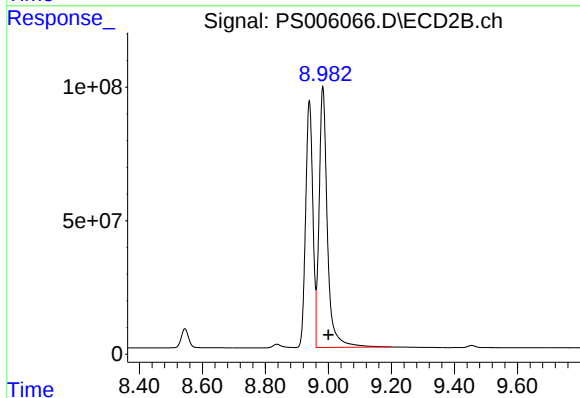
#15 Picloram

R.T.: 9.010 min
Delta R.T.: -0.014 min
Response: 2899997362
Conc: 389.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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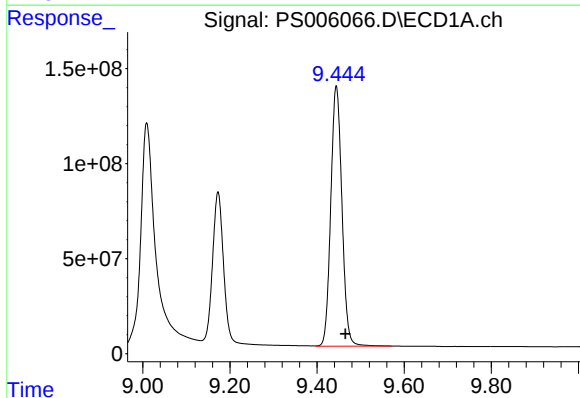
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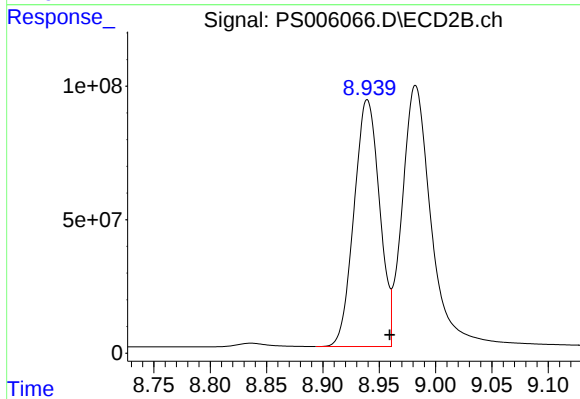
#15 Picloram

R.T.: 8.982 min
Delta R.T.: -0.018 min
Response: 1783352669
Conc: 395.35 ng/ml



#16 DCPA

R.T.: 9.444 min
Delta R.T.: -0.021 min
Response: 2430786303
Conc: 419.42 ng/ml



#16 DCPA

R.T.: 8.940 min
Delta R.T.: -0.020 min
Response: 1456332893
Conc: 417.63 ng/ml