

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 11:02
 Operator : SM\AJ
 Sample : K3591-07
 Misc : LOD 100 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:44:18 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	5.491	5.219	406.1E6	244.9E6	470.435	497.916
Target Compounds							
1) T	Dalapon	2.052	1.761	89425949	48568750	82.070	77.401
2) T	3,5-DICHL...	4.869	4.529	94847221	54902147	87.974	90.641
3) T	4-Nitroph...	5.402	4.929	13468386	17183838	35.876m	69.367m#
5) T	DICAMBA	5.644	5.348	332.5E6	181.3E6	103.522	98.288
6) T	MCPD	5.789	5.427	13220935	8618215	5.875	6.966
7) T	MCPA	5.922	5.605	22608116	12412767	7.161	6.074m
8) T	DICHLORPROP	6.280	5.894	72708052	42444499	95.874m	95.466
9) T	2,4-D	6.548	6.176	198.0E6	48985655	242.965m	89.111 #
10) T	Pentachlo...	6.749	6.527	1162.7E6	670.3E6	98.359	99.152
11) T	2,4,5-TP ...	7.289	6.894	421.0E6	240.7E6	92.293	92.517
12) T	2,4,5-T	7.577	7.258	488.8E6	187.4E6	98.863	75.390
13) T	2,4-DB	8.110	7.746	45489901	27173912	73.043m	81.652
14) T	DINOSEB	9.175	8.047	404.8E6	179.2E6	110.565	93.282
15) T	Picloram	9.037	8.994	532.3E6	393.9E6	71.534	87.327
16) T	DCPA	9.446	8.942	567.3E6	337.2E6	97.892	96.685

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

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Acq On : 15 Aug 2019 11:02
Operator : SM\AJ
Sample : K3591-07
Misc : LOD 100 PPB
ALS Vial : 45 Sample Multiplier: 1

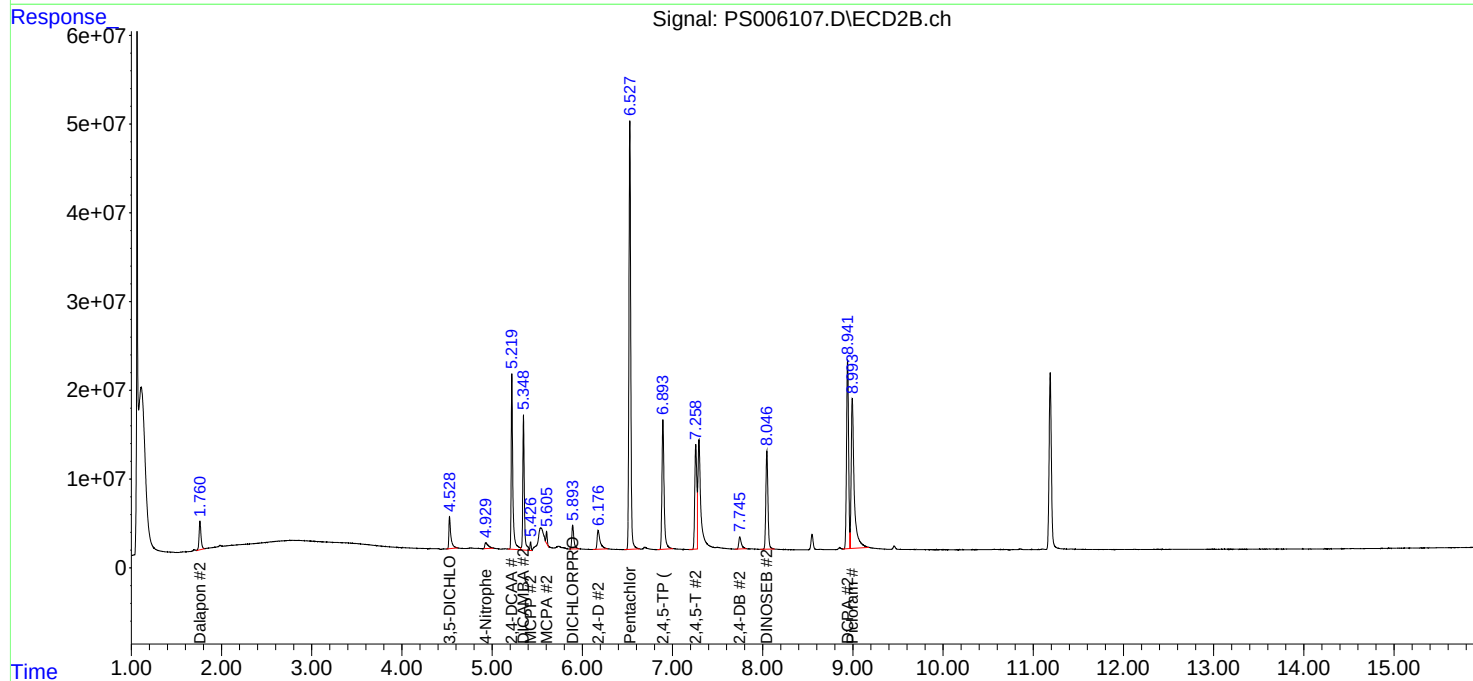
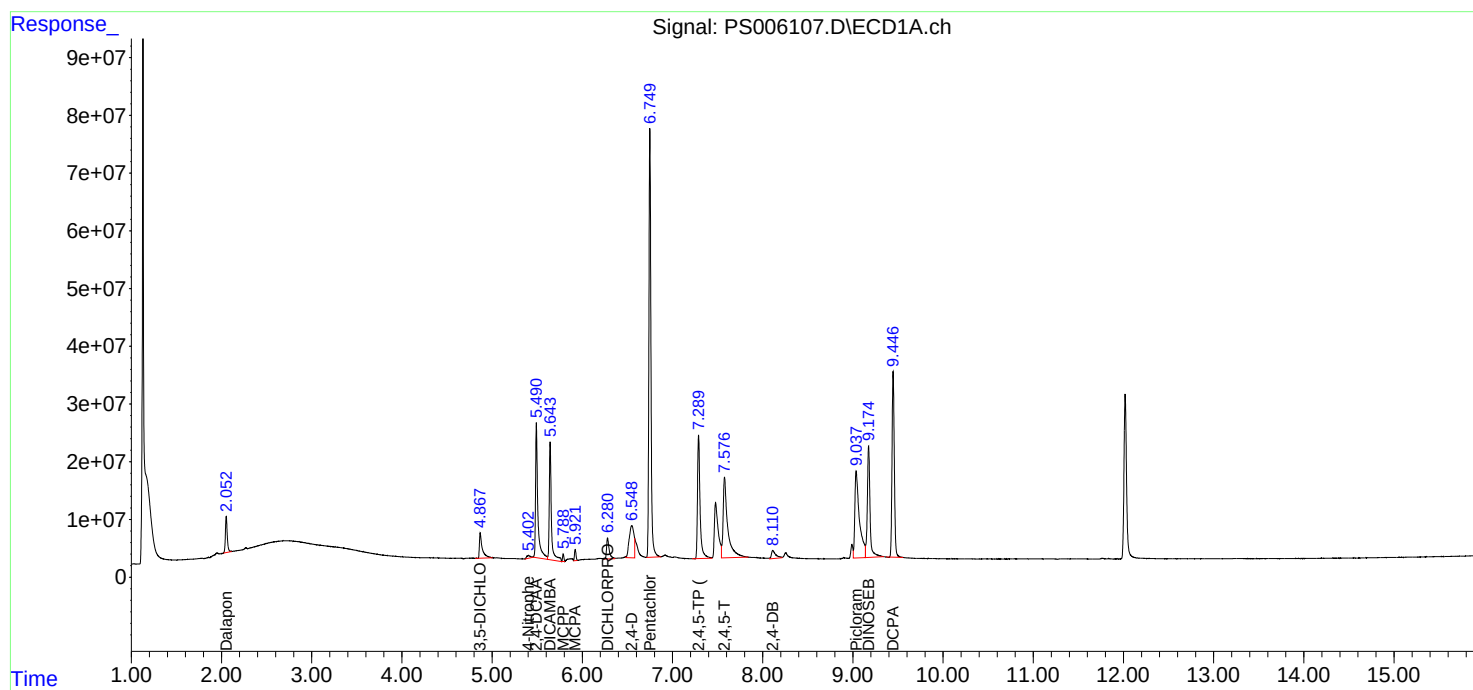
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

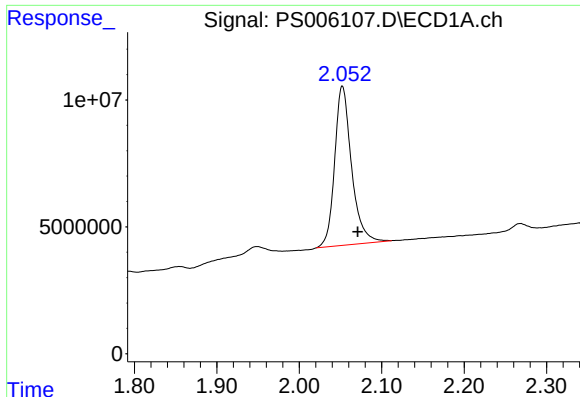
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Integration File signal 1: autoint1.e
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Quant Time: Aug 15 13:44:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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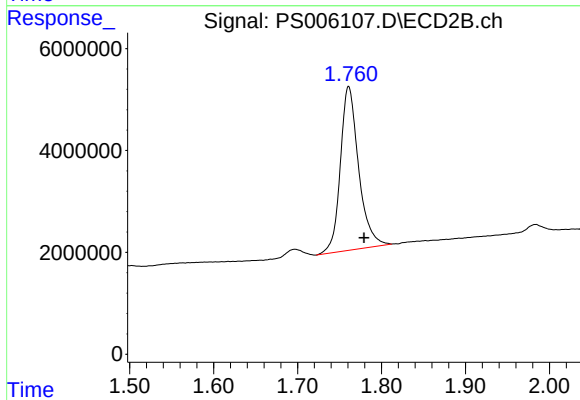
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 89425949
Conc: 82.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

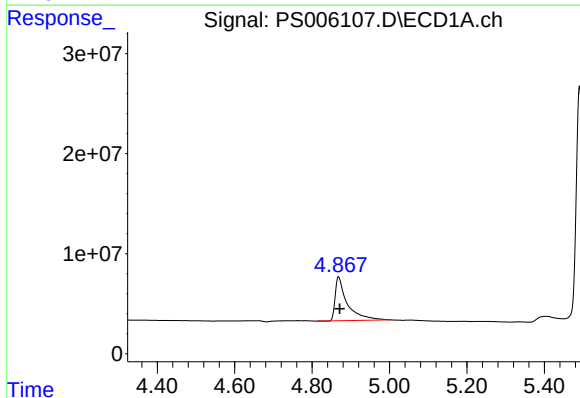
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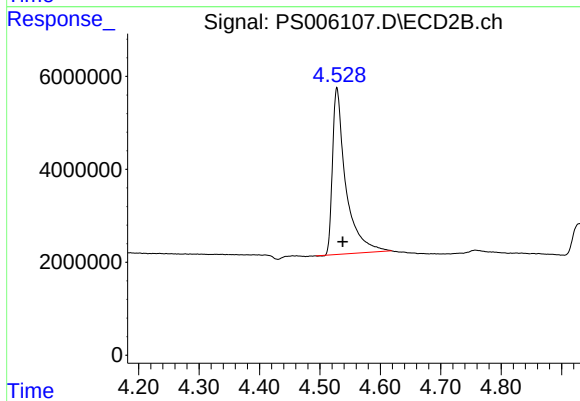
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.018 min
Response: 48568750
Conc: 77.40 ng/ml



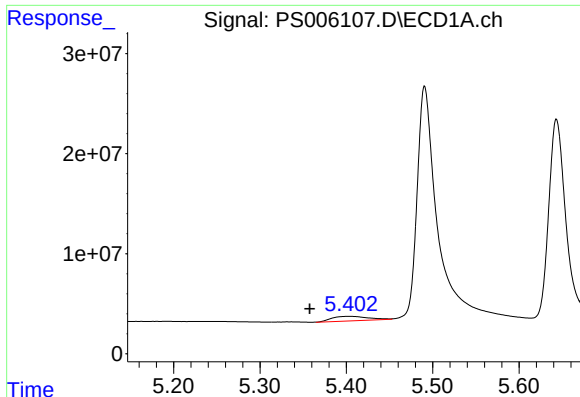
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 94847221
Conc: 87.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 54902147
Conc: 90.64 ng/ml



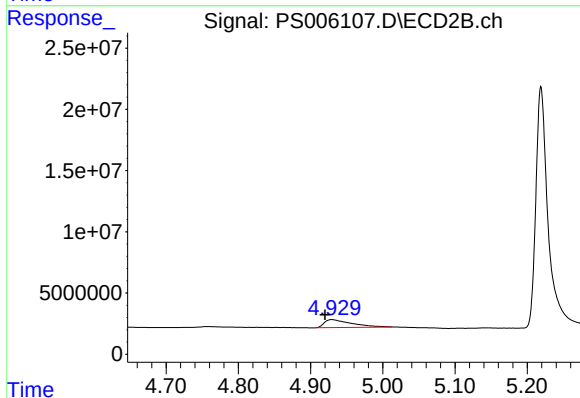
#3 4-Nitrophenol

R.T.: 5.402 min
Delta R.T.: 0.045 min
Response: 13468386
Conc: 35.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

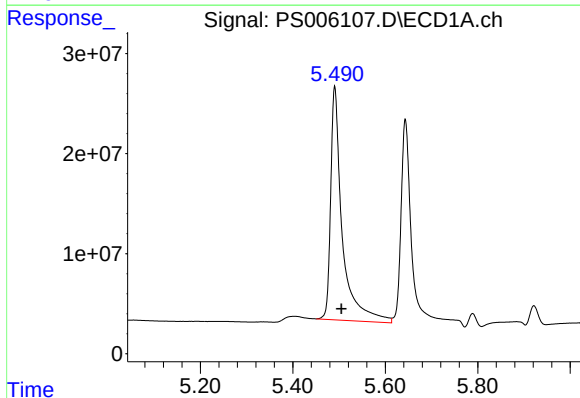
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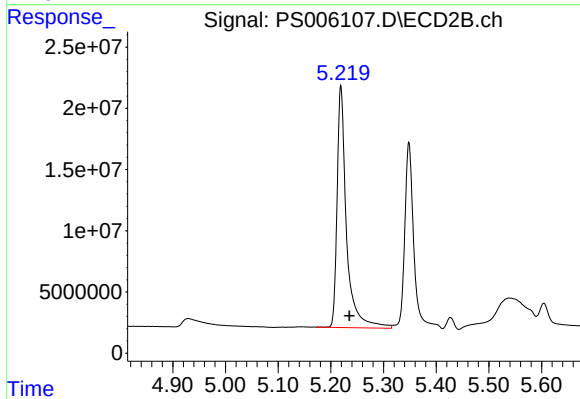
#3 4-Nitrophenol

R.T.: 4.929 min
Delta R.T.: 0.009 min
Response: 17183838
Conc: 69.37 ng/ml m



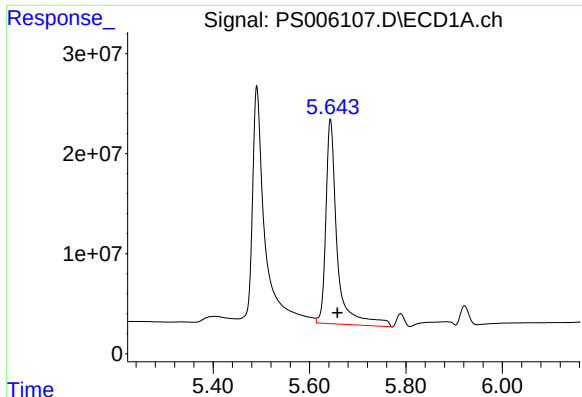
#4 2,4-DCAA

R.T.: 5.491 min
Delta R.T.: -0.014 min
Response: 406080345
Conc: 470.44 ng/ml



#4 2,4-DCAA

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 244901160
Conc: 497.92 ng/ml



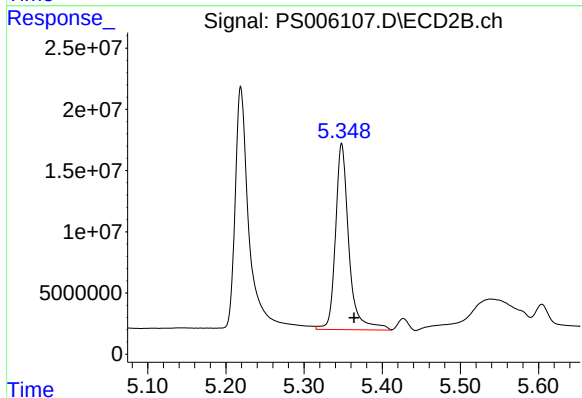
#5 DICAMBA

R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 332477786
Conc: 103.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

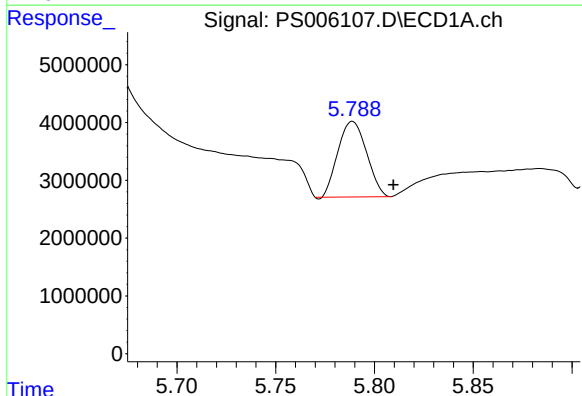
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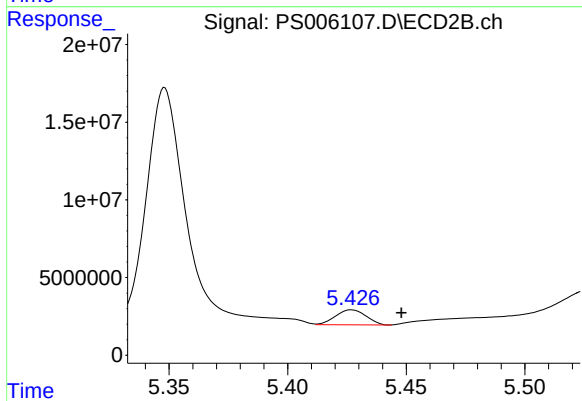
#5 DICAMBA

R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 181292443
Conc: 98.29 ng/ml



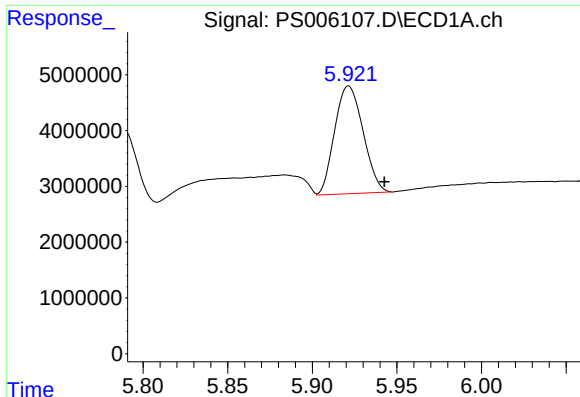
#6 MCP

R.T.: 5.789 min
Delta R.T.: -0.021 min
Response: 13220935
Conc: 5.87 ug/ml



#6 MCP

R.T.: 5.427 min
Delta R.T.: -0.021 min
Response: 8618215
Conc: 6.97 ug/ml



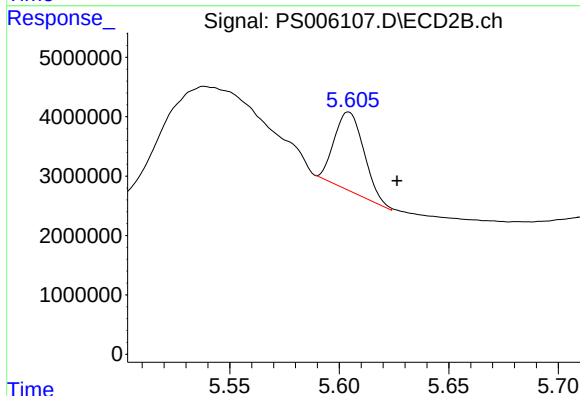
#7 MCPA

R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 22608116
Conc: 7.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

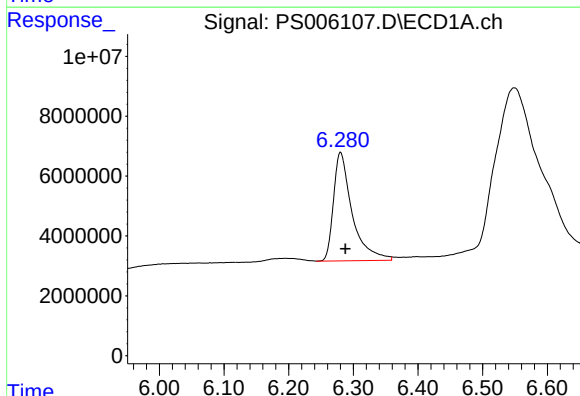
Manual Integrations
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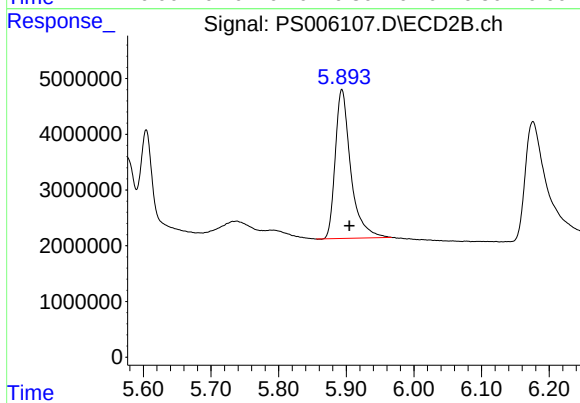
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.021 min
Response: 12412767
Conc: 6.07 ug/ml m



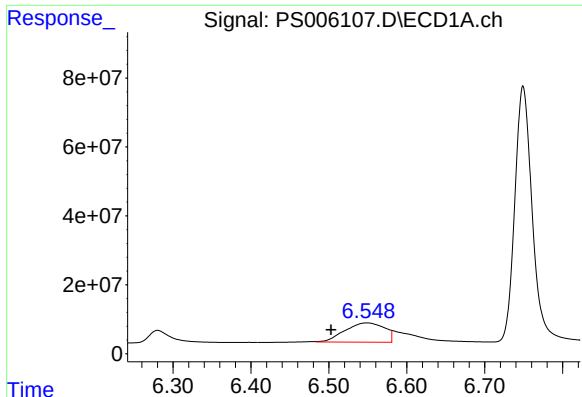
#8 DICHLORPROP

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 72708052
Conc: 95.87 ng/ml m



#8 DICHLORPROP

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 42444499
Conc: 95.47 ng/ml



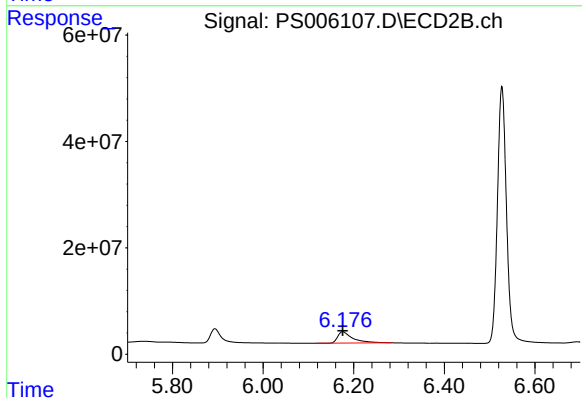
#9 2,4-D

R.T.: 6.548 min
Delta R.T.: 0.045 min
Response: 197964427
Conc: 242.97 ng/ml m

Instrument :
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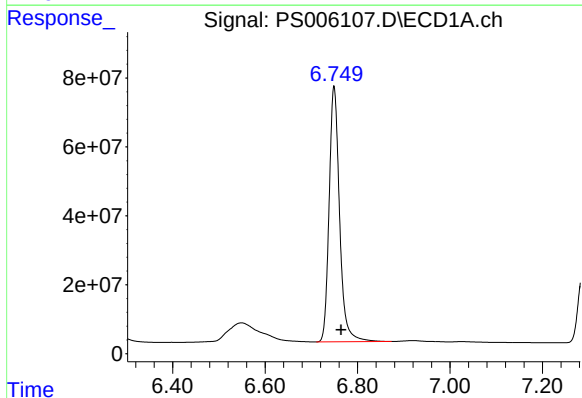
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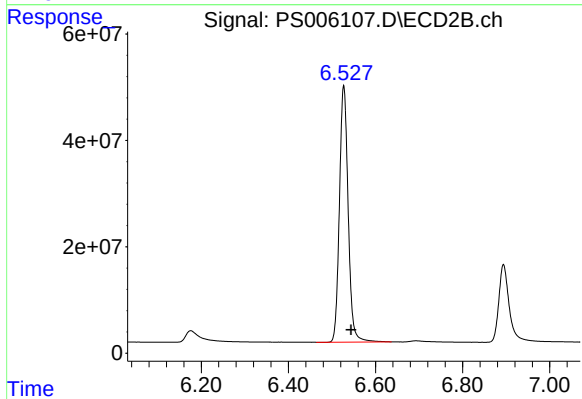
#9 2,4-D

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 48985655
Conc: 89.11 ng/ml



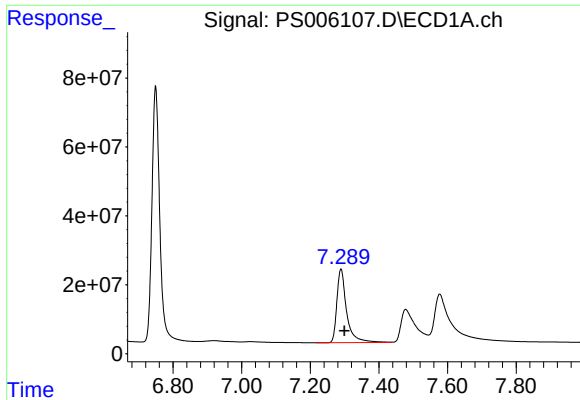
#10 Pentachlorophenol

R.T.: 6.749 min
Delta R.T.: -0.015 min
Response: 1162686126
Conc: 98.36 ng/ml



#10 Pentachlorophenol

R.T.: 6.527 min
Delta R.T.: -0.017 min
Response: 670262916
Conc: 99.15 ng/ml



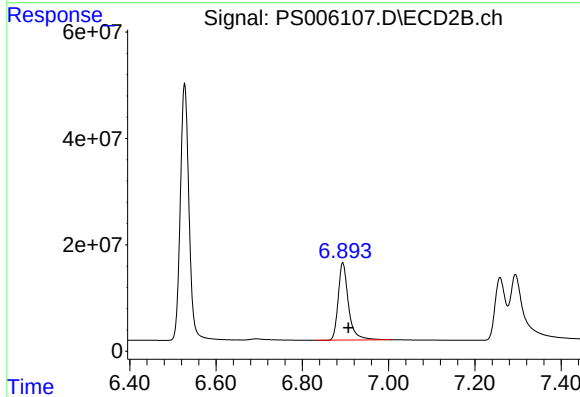
#11 2,4,5-TP (SILVEX)

R.T.: 7.289 min
Delta R.T.: -0.010 min
Response: 421020006
Conc: 92.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

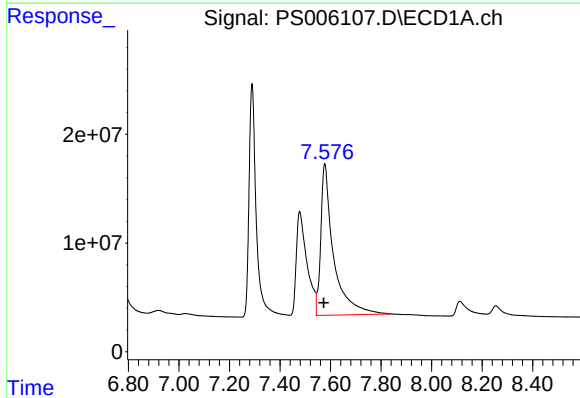
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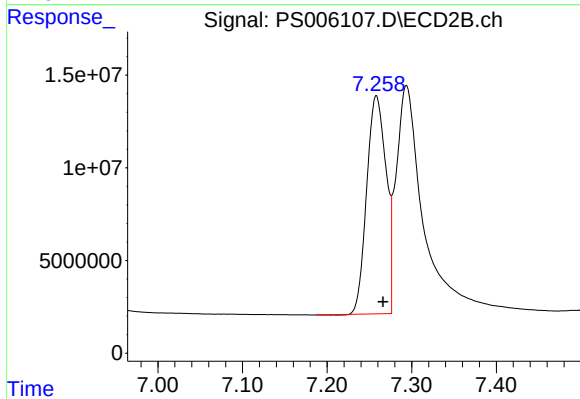
#11 2,4,5-TP (SILVEX)

R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 240736846
Conc: 92.52 ng/ml



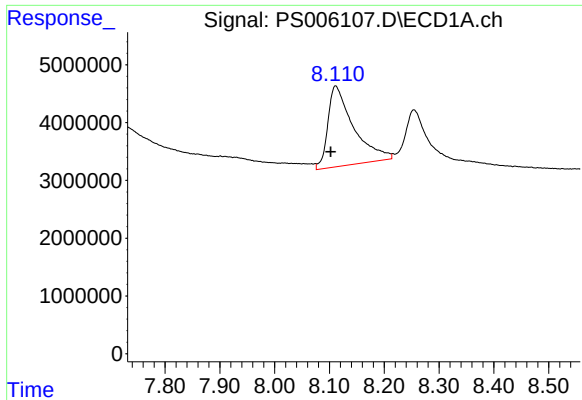
#12 2,4,5-T

R.T.: 7.577 min
Delta R.T.: 0.005 min
Response: 488836826
Conc: 98.86 ng/ml



#12 2,4,5-T

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 187422590
Conc: 75.39 ng/ml



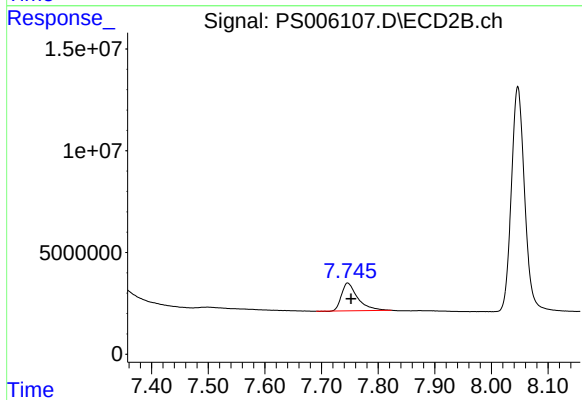
#13 2,4-DB

R.T.: 8.110 min
Delta R.T.: 0.008 min
Response: 45489901
Conc: 73.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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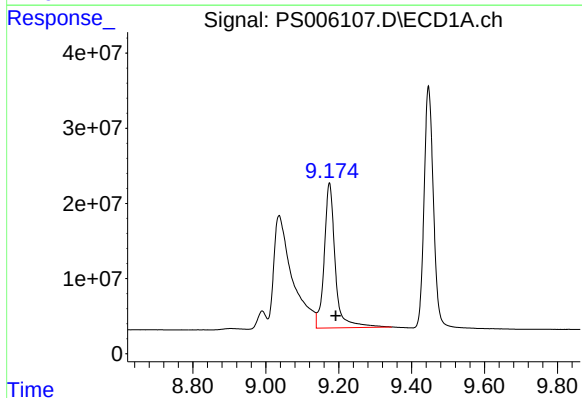
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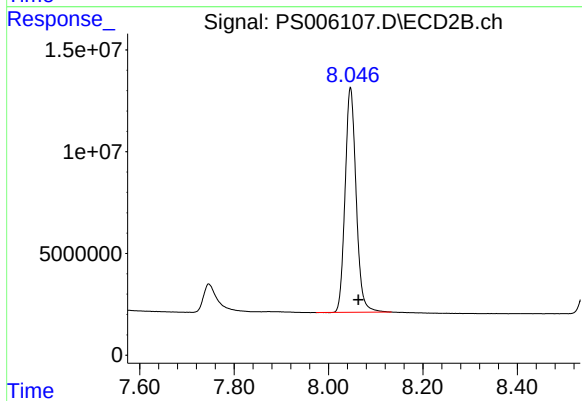
#13 2,4-DB

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 27173912
Conc: 81.65 ng/ml



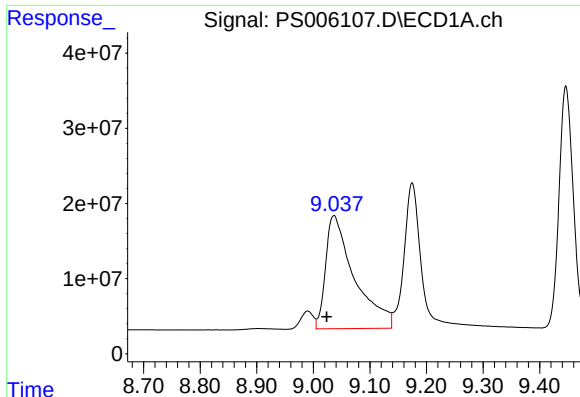
#14 DINOSEB

R.T.: 9.175 min
Delta R.T.: -0.018 min
Response: 404754388
Conc: 110.56 ng/ml



#14 DINOSEB

R.T.: 8.047 min
Delta R.T.: -0.017 min
Response: 179179125
Conc: 93.28 ng/ml



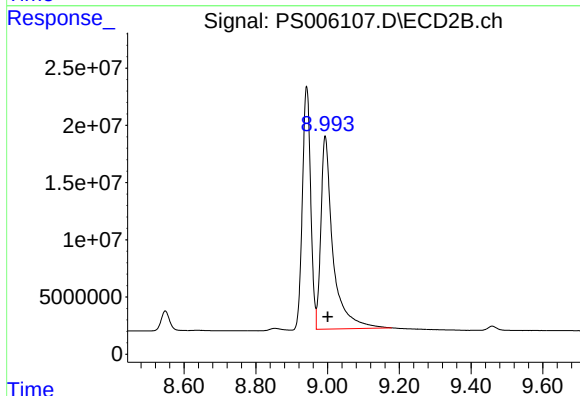
#15 Picloram

R.T.: 9.037 min
Delta R.T.: 0.013 min
Response: 532259654
Conc: 71.53 ng/ml

Instrument :
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ClientSampleId :
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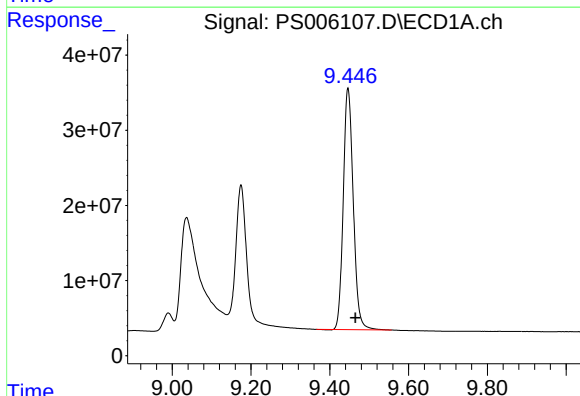
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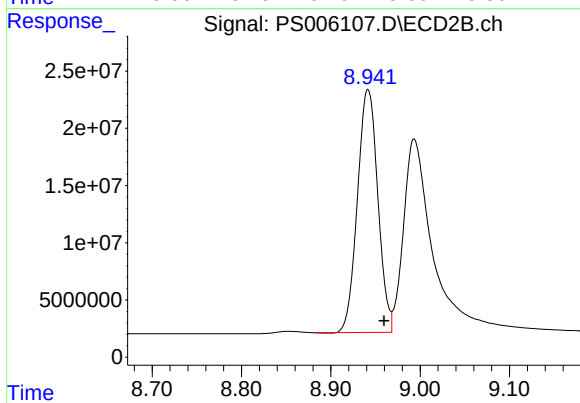
#15 Picloram

R.T.: 8.994 min
Delta R.T.: -0.007 min
Response: 393918648
Conc: 87.33 ng/ml



#16 DCPA

R.T.: 9.446 min
Delta R.T.: -0.019 min
Response: 567337368
Conc: 97.89 ng/ml



#16 DCPA

R.T.: 8.942 min
Delta R.T.: -0.018 min
Response: 337153494
Conc: 96.68 ng/ml