

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051319\
 Data File : PS004580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 17:16
 Operator : EI\SJ
 Sample : K2241-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:41:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:36:52 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	6.019	5.710	290.2E6	212.7E6	408.382	423.122
Target Compounds							
1) T	Dalapon	2.404	2.061	50350888	67378078	53.291	96.117 #
2) T	3,5-DICHL...	5.369	5.001	87434829	74008818	103.244	112.502
3) T	4-Nitroph...	5.935	5.400	16017728	20799762	63.074	94.074 #
5) T	DICAMBA	6.179	5.843	304.5E6	220.4E6	113.932	112.412
6) T	MCPD	6.328	5.924	15638444	12556051	8.052	9.005
7) T	MCPA	6.465	6.108	31803884	22533561	11.321	11.026
8) T	DICHLORPROP	6.832	6.407	72268268	56448095	117.193	116.499
9) T	2,4-D	7.088	6.690	110.5E6	61391438	151.679	113.799
10) T	Pentachlo...	7.308	7.052	1094.8E6	814.7E6	114.679	117.102
11) T	2,4,5-TP ...	7.856	7.419	380.9E6	293.6E6	104.432	109.607
12) T	2,4,5-T	8.151	7.823	392.8E6	298.9E6	106.153	124.194
13) T	2,4-DB	8.695	8.279	21959646	27855178	60.918	94.015 #
14) T	DINOSEB	9.758	8.582	439.7E6	223.5E6	130.844	109.290
15) T	Picloram	9.631	9.536	309.6E6	375.3E6	69.723	102.047 #
16) T	DCPA	10.030	9.482	549.2E6	399.6E6	116.205	117.172

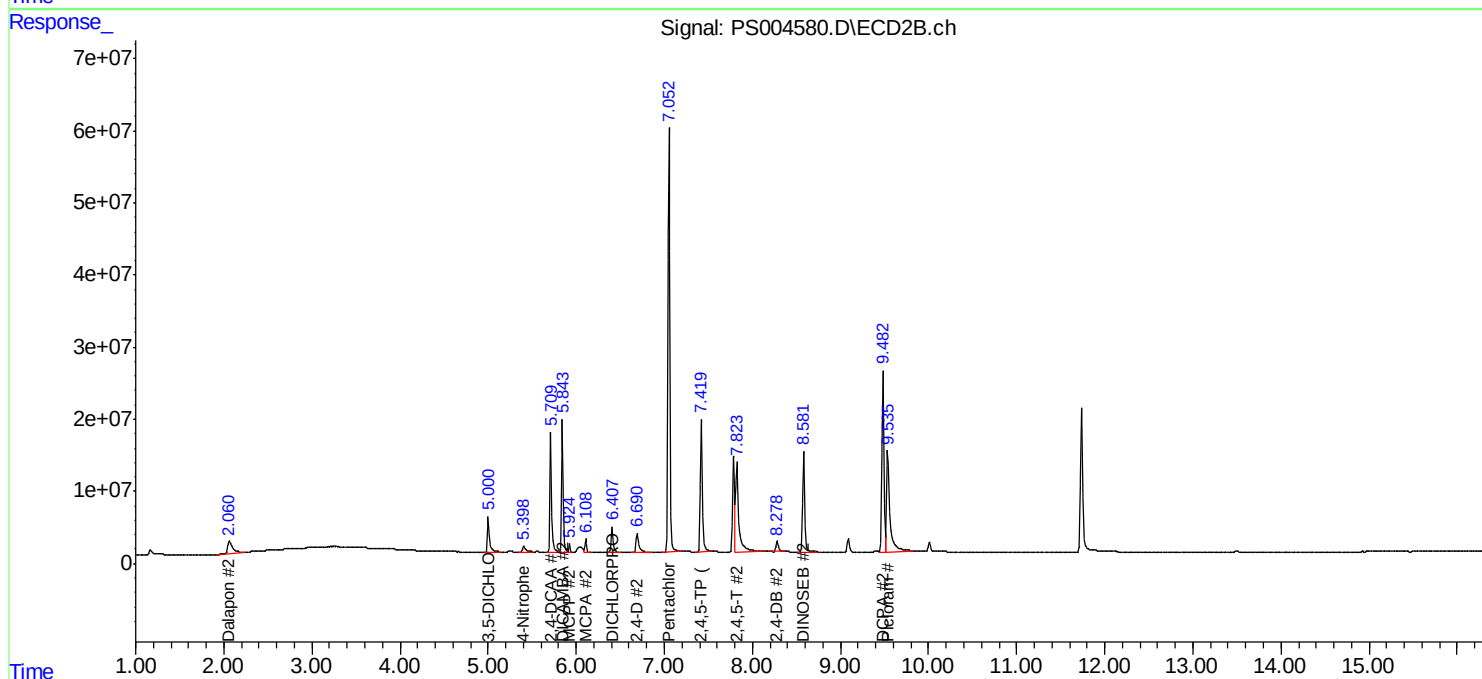
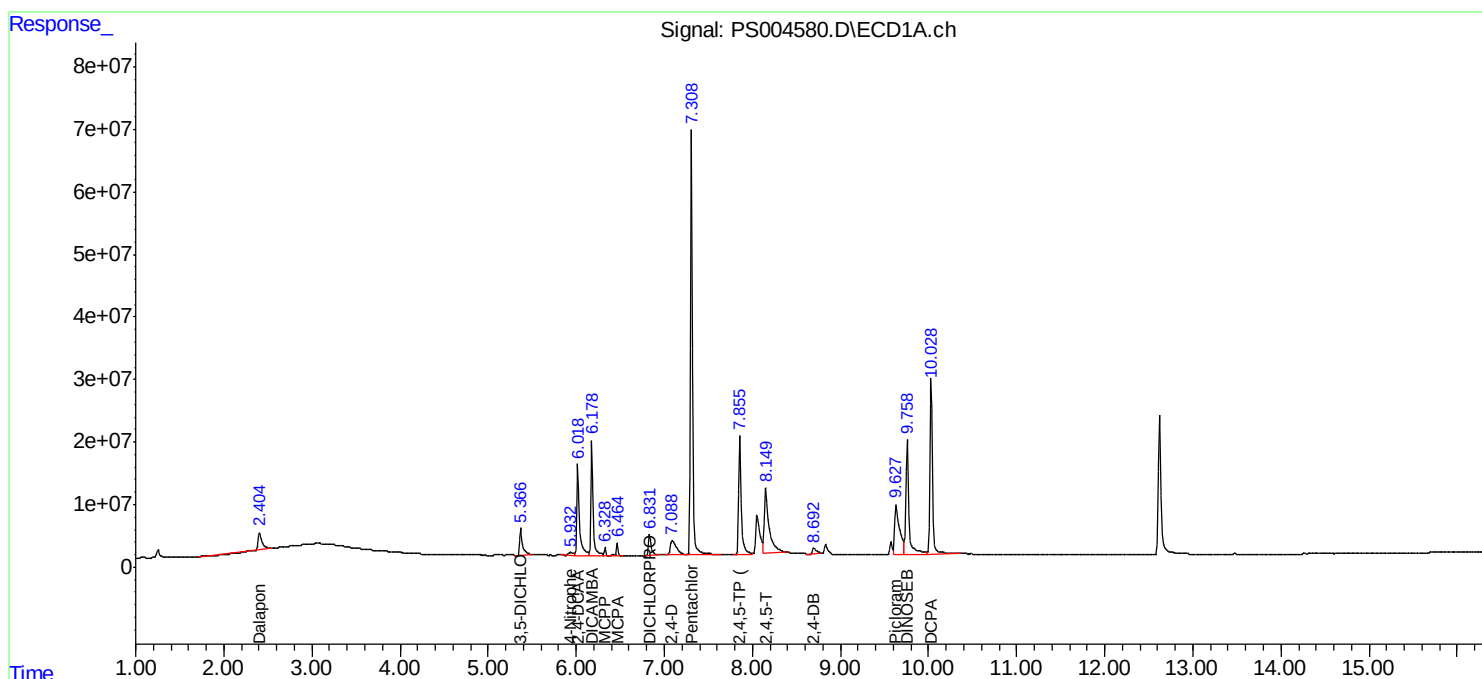
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

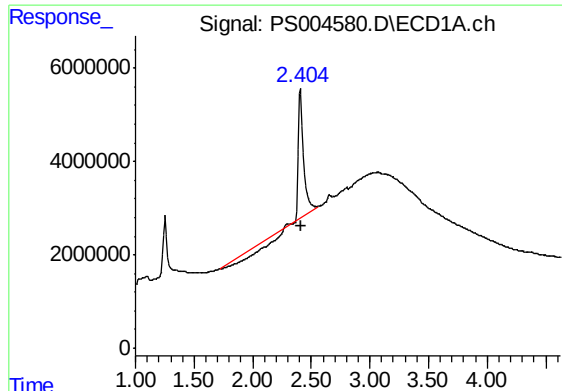
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051319\
Data File : PS004580.D
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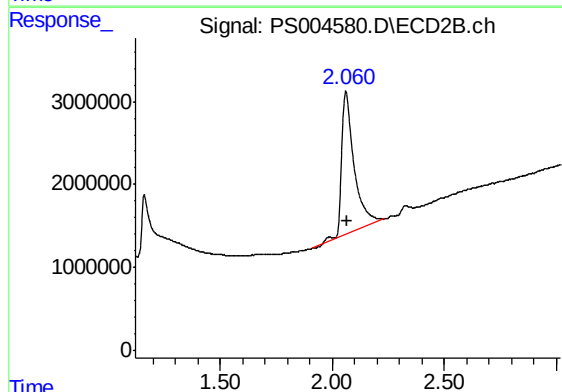




#1 Dalapon

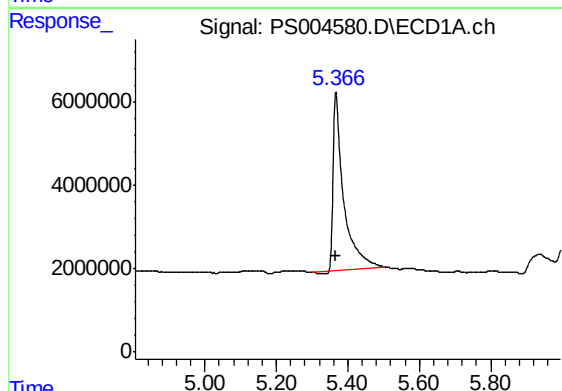
R.T.: 2.404 min
Delta R.T.: -0.005 min
Response: 50350888
Conc: 53.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



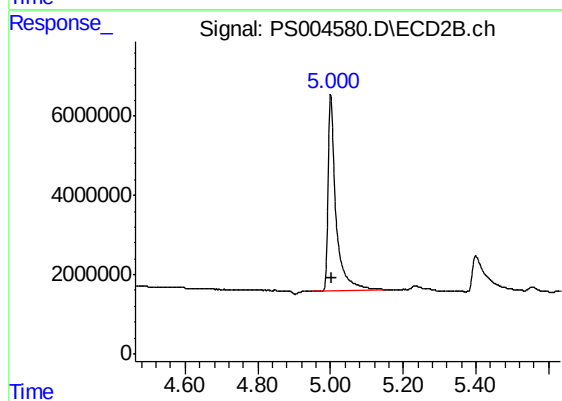
#1 Dalapon

R.T.: 2.061 min
Delta R.T.: -0.005 min
Response: 67378078
Conc: 96.12 ng/ml



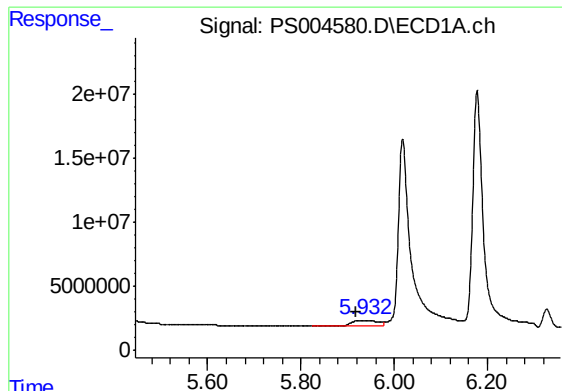
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 87434829
Conc: 103.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

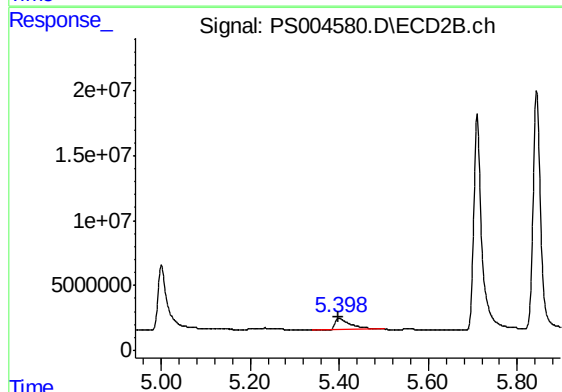
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 74008818
Conc: 112.50 ng/ml



#3 4-Nitrophenol

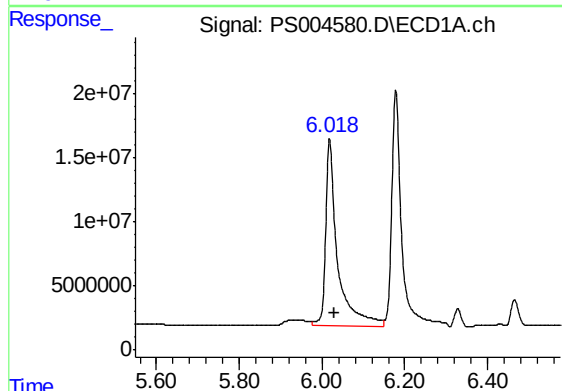
R.T.: 5.935 min
Delta R.T.: 0.016 min
Response: 16017728
Conc: 63.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



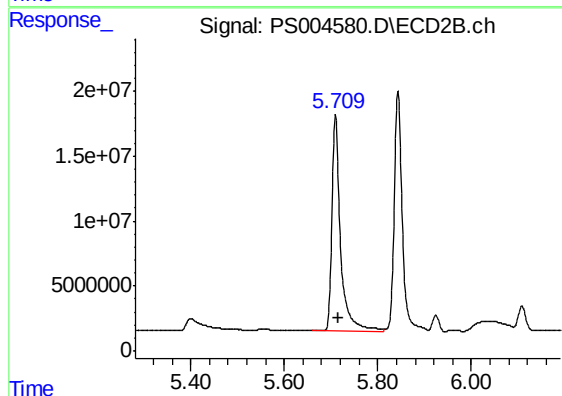
#3 4-Nitrophenol

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 20799762
Conc: 94.07 ng/ml



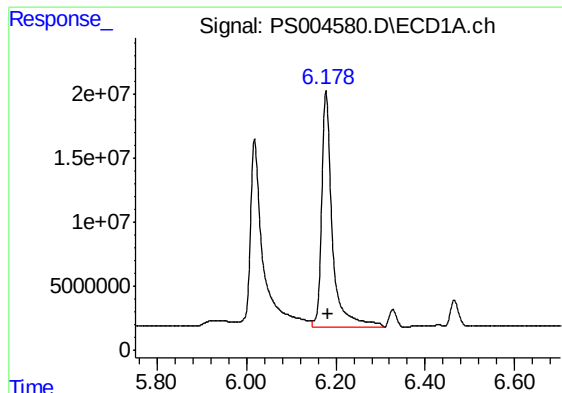
#4 2,4-DCAA

R.T.: 6.019 min
Delta R.T.: -0.011 min
Response: 290248231
Conc: 408.38 ng/ml



#4 2,4-DCAA

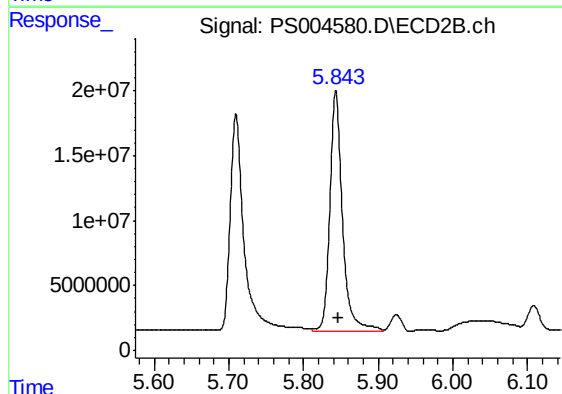
R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 212697621
Conc: 423.12 ng/ml



#5 DICAMBA

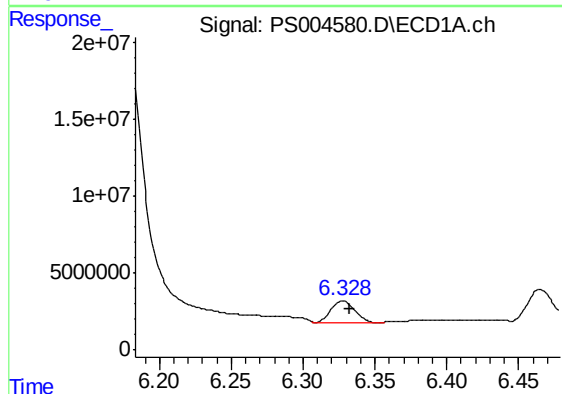
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 304487372
Conc: 113.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



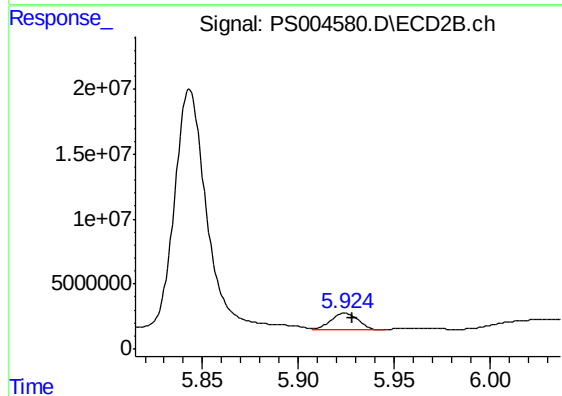
#5 DICAMBA

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 220358861
Conc: 112.41 ng/ml



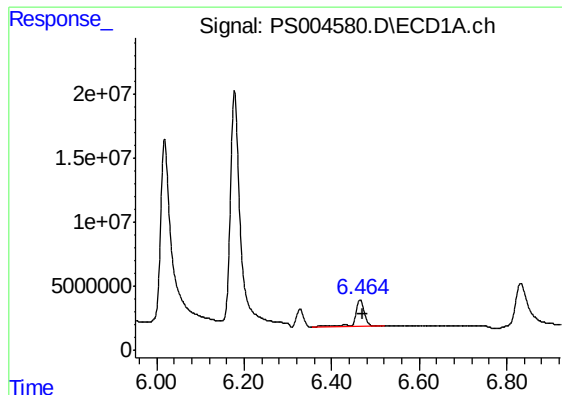
#6 MCPP

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 15638444
Conc: 8.05 ug/ml



#6 MCPP

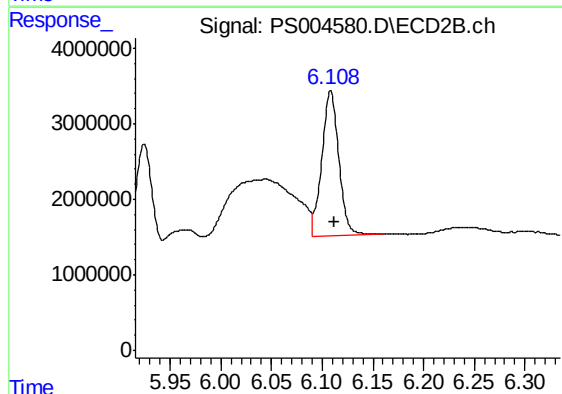
R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 12556051
Conc: 9.01 ug/ml



#7 MCPA

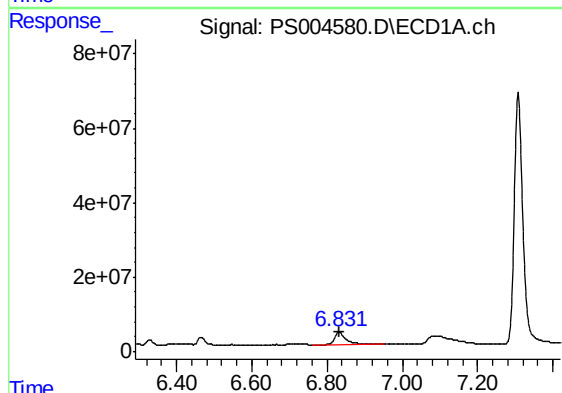
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 31803884
Conc: 11.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



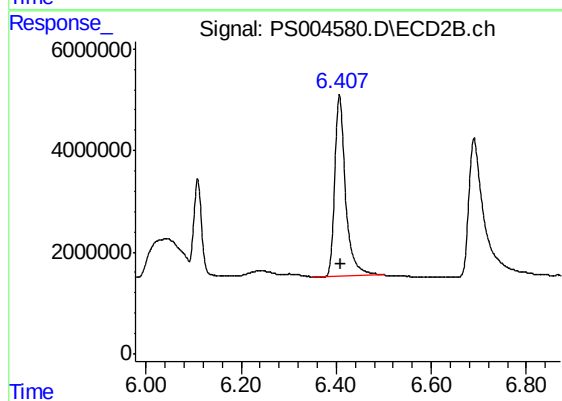
#7 MCPA

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 22533561
Conc: 11.03 ug/ml



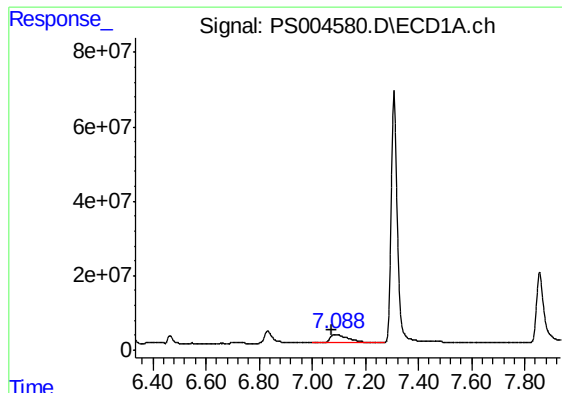
#8 DICHLORPROP

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 72268268
Conc: 117.19 ng/ml



#8 DICHLORPROP

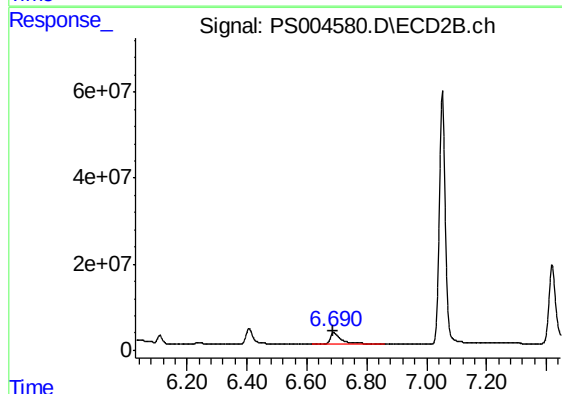
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 56448095
Conc: 116.50 ng/ml



#9 2,4-D

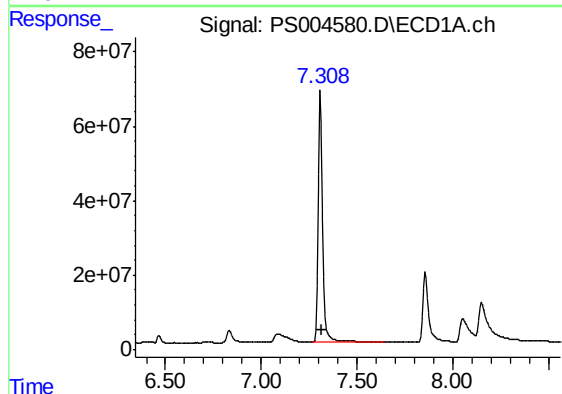
R.T.: 7.088 min
Delta R.T.: 0.014 min
Response: 110512786
Conc: 151.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



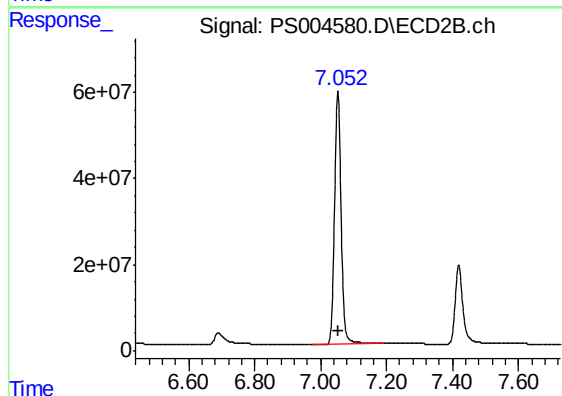
#9 2,4-D

R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 61391438
Conc: 113.80 ng/ml



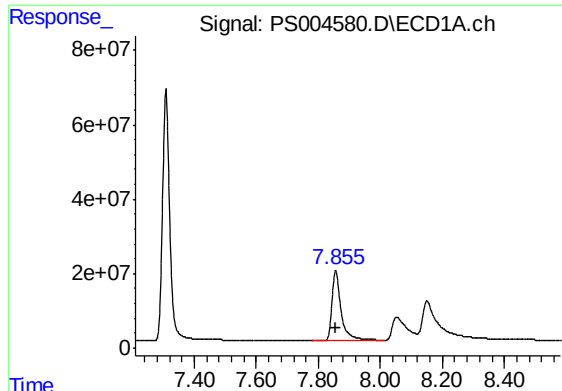
#10 Pentachlorophenol

R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 1094834948
Conc: 114.68 ng/ml



#10 Pentachlorophenol

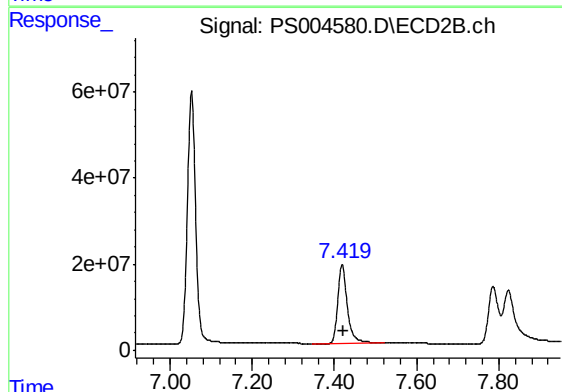
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 814677080
Conc: 117.10 ng/ml



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

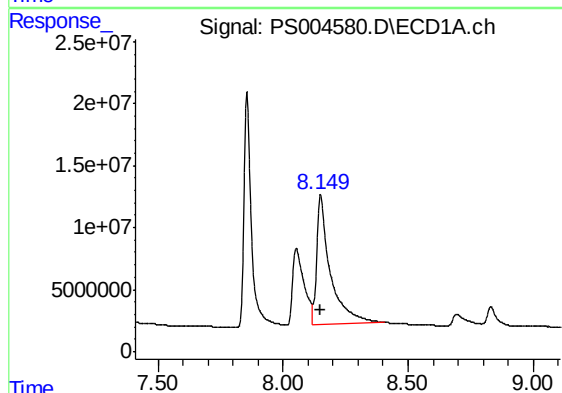
R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 380923731
Conc: 104.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



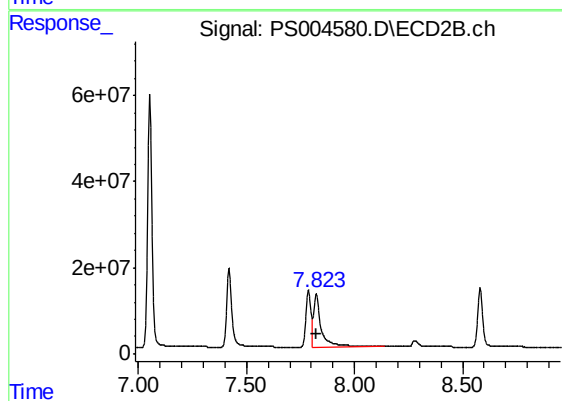
#11 2,4,5-TP (SILVEX)

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 293622721
Conc: 109.61 ng/ml



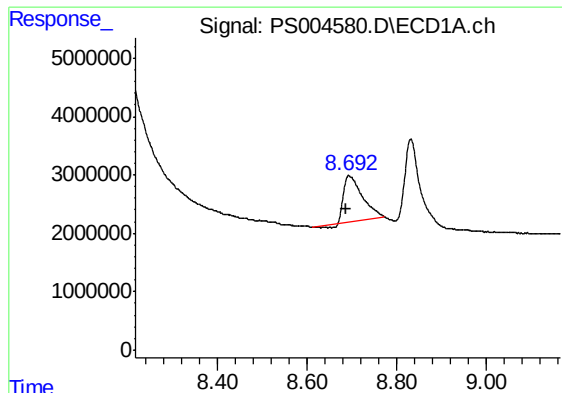
#12 2,4,5-T

R.T.: 8.151 min
Delta R.T.: 0.004 min
Response: 392802526
Conc: 106.15 ng/ml



#12 2,4,5-T

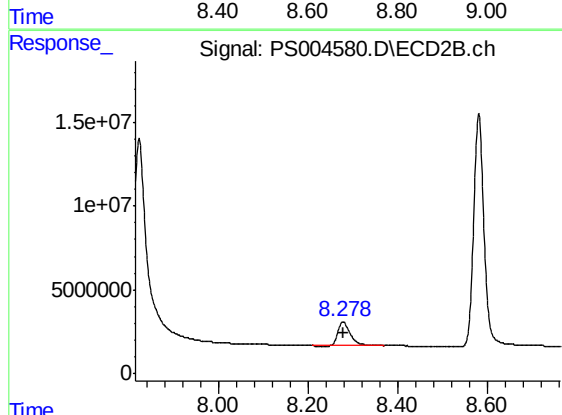
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 298871749
Conc: 124.19 ng/ml



#13 2,4-DB

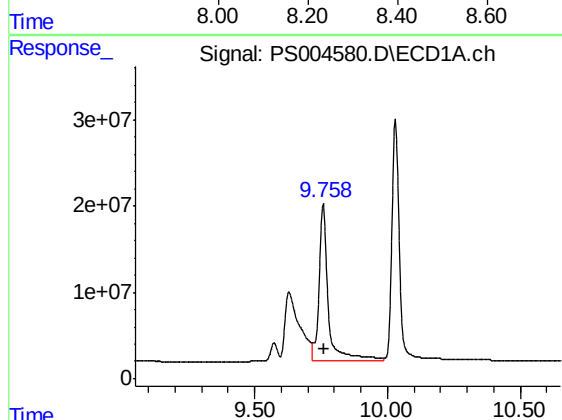
R.T.: 8.695 min
Delta R.T.: 0.008 min
Response: 21959646
Conc: 60.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



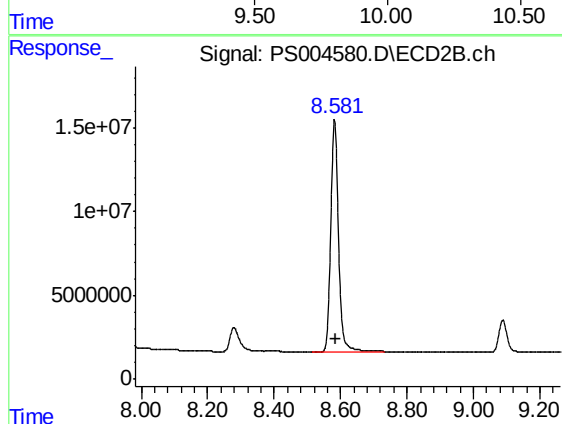
#13 2,4-DB

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 27855178
Conc: 94.01 ng/ml



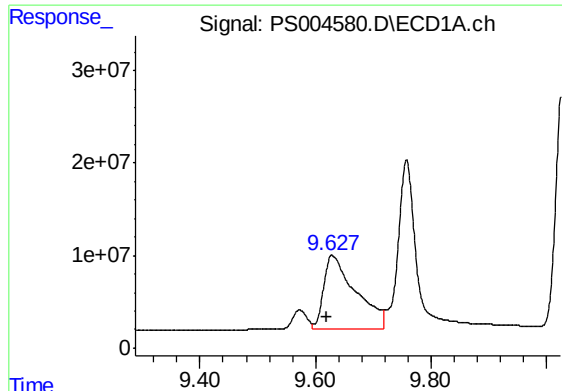
#14 DINOSEB

R.T.: 9.758 min
Delta R.T.: -0.005 min
Response: 439746800
Conc: 130.84 ng/ml



#14 DINOSEB

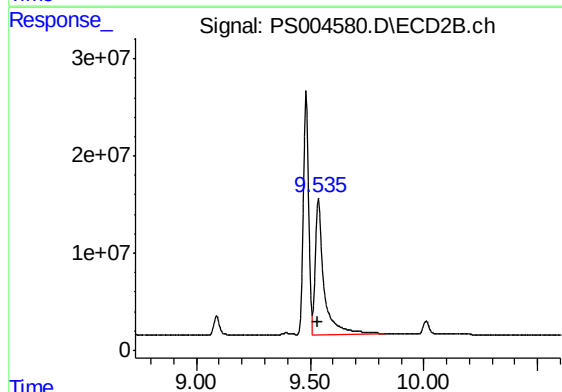
R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 223505731
Conc: 109.29 ng/ml



#15 Picloram

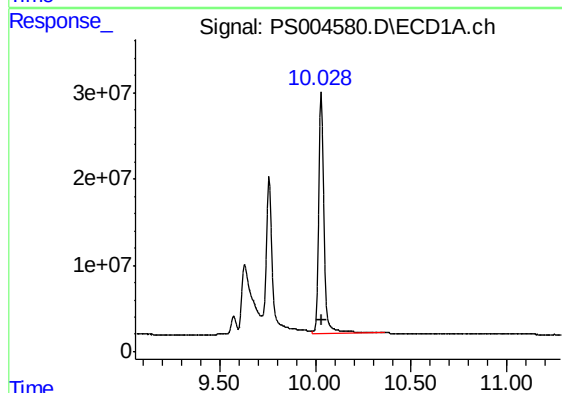
R.T.: 9.631 min
Delta R.T.: 0.011 min
Response: 309568372
Conc: 69.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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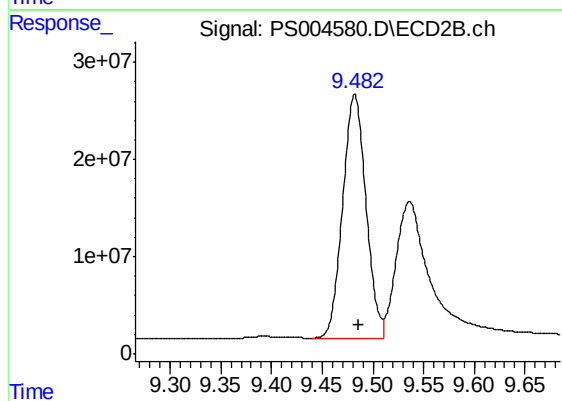
#15 Picloram

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 375313332
Conc: 102.05 ng/ml



#16 DCPA

R.T.: 10.030 min
Delta R.T.: -0.005 min
Response: 549225653
Conc: 116.21 ng/ml



#16 DCPA

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 399611564
Conc: 117.17 ng/ml