

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062819\
 Data File : PS005291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 21:52
 Operator : SM\AJ
 Sample : K3529-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OIL-WATER-SEPERATOR-SEDIME

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:49:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.582	5.298	613.3E6	377.2E6	417.820	376.305
Target Compounds							
1) T	Dalapon	2.115	1.817	927.7E6	506.6E6	503.300	384.035
2) T	3,5-DICHL...	4.932	4.558	1132.0E6	17268866	563.250	13.095 #
3) T	4-Nitroph...	5.373	4.963	21841693	23524205	30.156	46.912 #
5) T	DICAMBA	5.742	5.432	2943.3E6	2000.9E6	515.947	534.531
6) T	MCPD	5.902	5.521	547.1E6	175.6E6	124.971	63.027 #
7) T	MCPA	6.038	5.705	621.8E6	253.7E6	99.020	62.623 #
8) T	DICHLORPROP	6.380	5.986	822.1E6	656.4E6	574.870	679.875
9) T	2,4-D	6.594	6.257	1017.2E6	731.7E6	654.329	656.059
10) T	Pentachlo...	6.868	6.636	9757.1E6	6269.9E6	495.886	487.693
11) T	2,4,5-TP ...	7.403	6.998	5039.1E6	3388.4E6	617.669	636.288
12) T	2,4,5-T	7.675	7.358	4649.5E6	2940.8E6	577.739	576.535
13) T	2,4-DB	8.207	7.846	618.2E6	376.5E6	532.204	576.642
14) T	DINOSEB	9.310	8.162	2524.1E6	1554.9E6	394.903	384.568
15) T	Picloram	9.134	9.102	5664.0E6	3610.7E6	492.902	478.468
16) T	DCPA	9.581	9.063	3832.2E6	2430.9E6	384.174	357.100

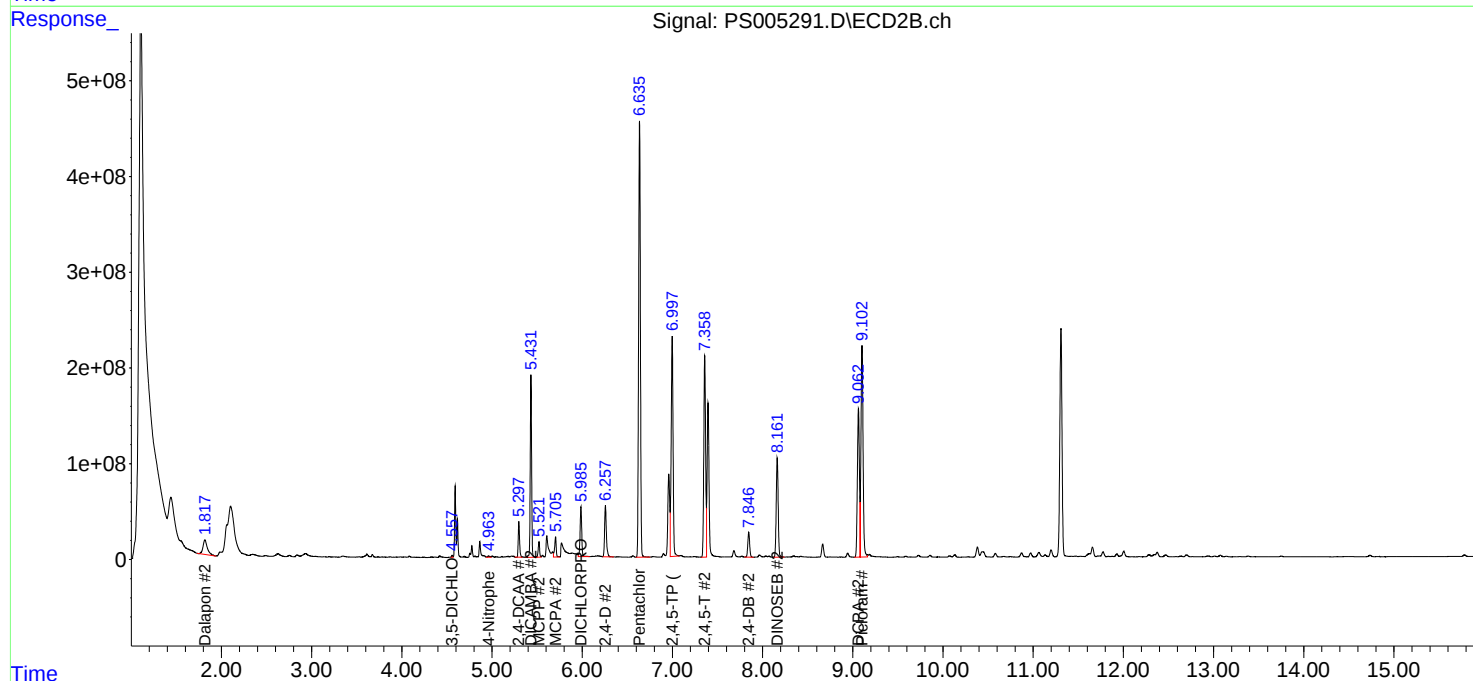
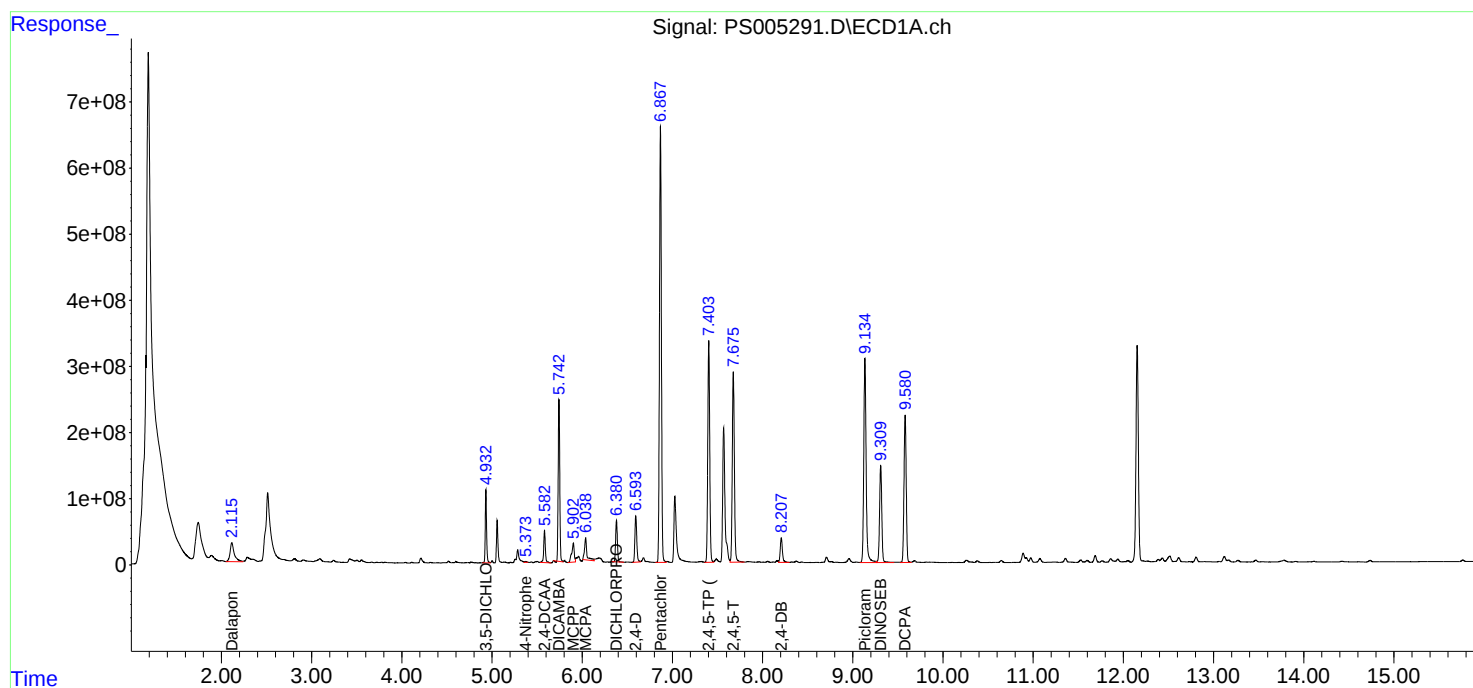
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

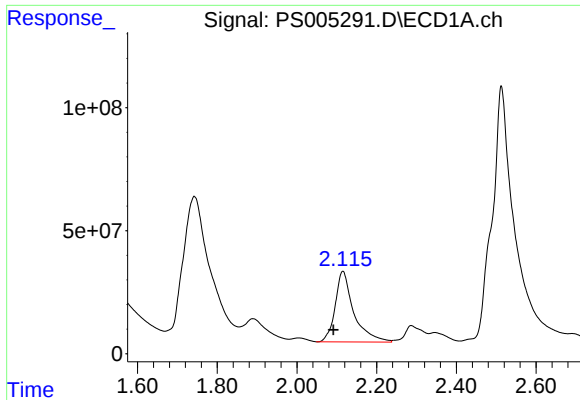
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ALS Vial : 19 Sample Multiplier: 1

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Quant Time: Jun 28 22:49:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
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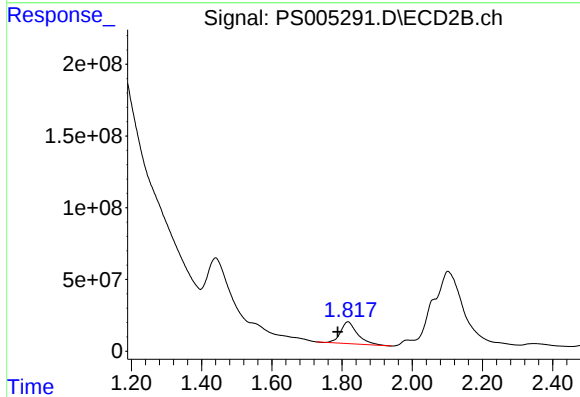




#1 Dalapon

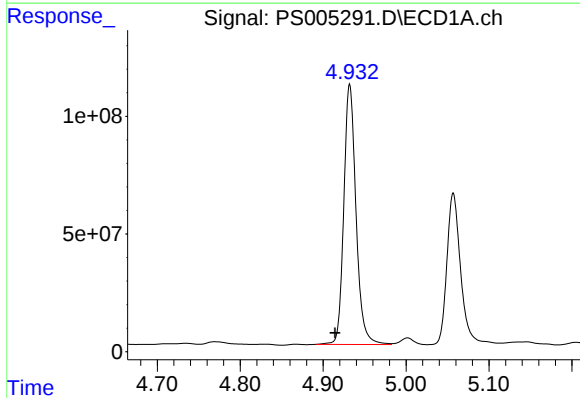
R.T.: 2.115 min
Delta R.T.: 0.023 min
Response: 927731170
Conc: 503.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



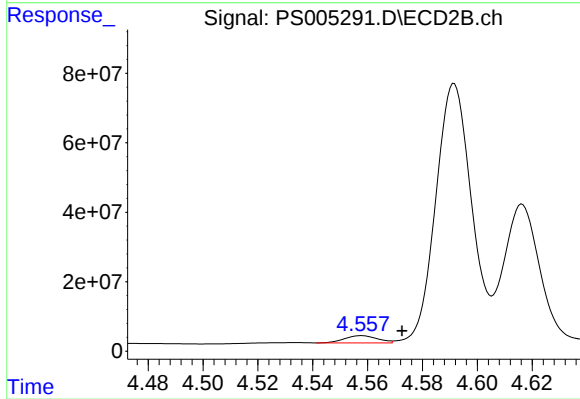
#1 Dalapon

R.T.: 1.817 min
Delta R.T.: 0.029 min
Response: 506567103
Conc: 384.03 ng/ml



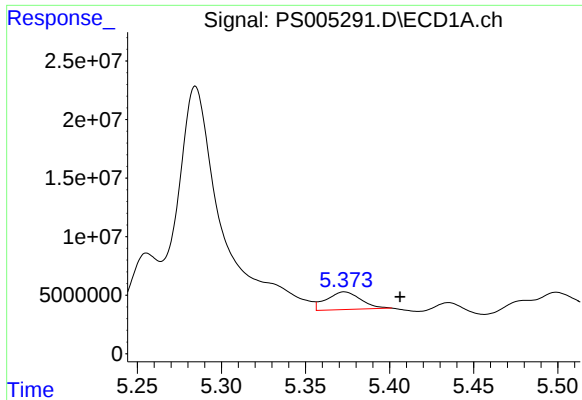
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.932 min
Delta R.T.: 0.018 min
Response: 1131973508
Conc: 563.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

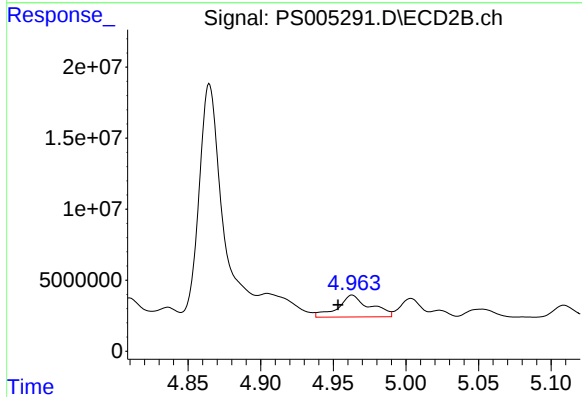
R.T.: 4.558 min
Delta R.T.: -0.015 min
Response: 17268866
Conc: 13.10 ng/ml



#3 4-Nitrophenol

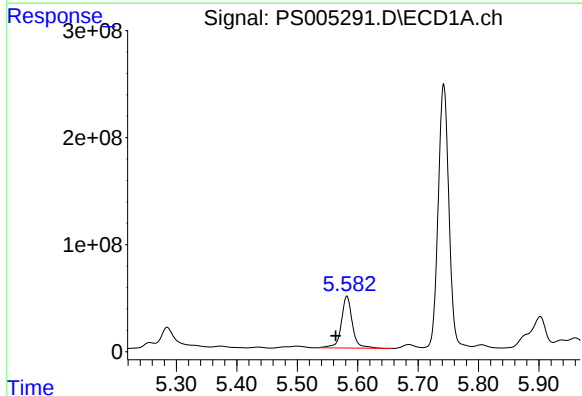
R.T.: 5.373 min
Delta R.T.: -0.033 min
Response: 21841693
Conc: 30.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



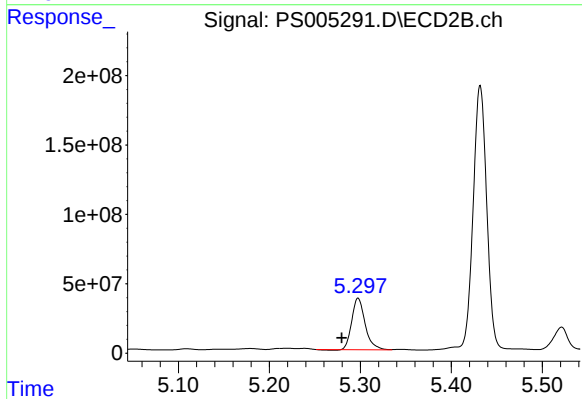
#3 4-Nitrophenol

R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 23524205
Conc: 46.91 ng/ml



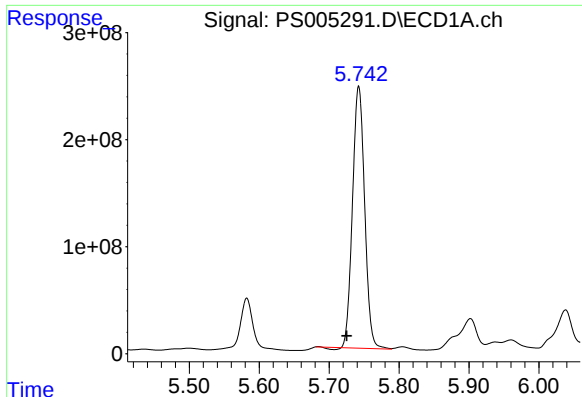
#4 2,4-DCAA

R.T.: 5.582 min
Delta R.T.: 0.019 min
Response: 613314663
Conc: 417.82 ng/ml



#4 2,4-DCAA

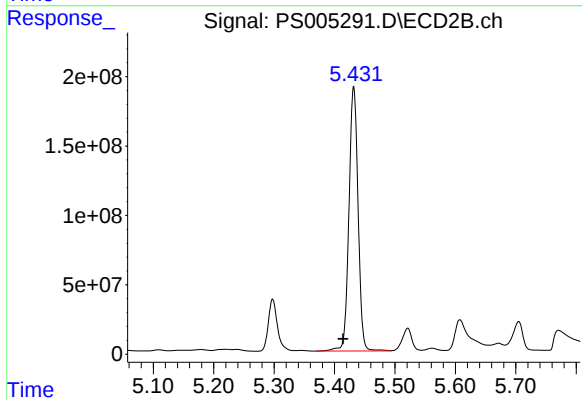
R.T.: 5.298 min
Delta R.T.: 0.018 min
Response: 377196210
Conc: 376.30 ng/ml



#5 DICAMBA

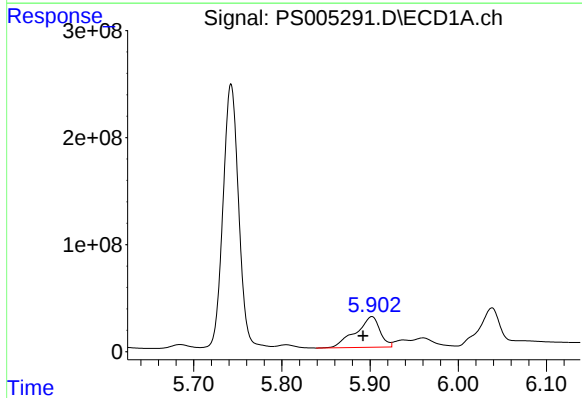
R.T.: 5.742 min
Delta R.T.: 0.017 min
Response: 2943341575
Conc: 515.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



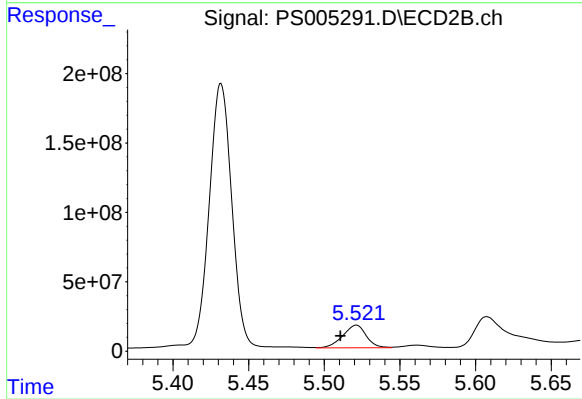
#5 DICAMBA

R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 2000921401
Conc: 534.53 ng/ml



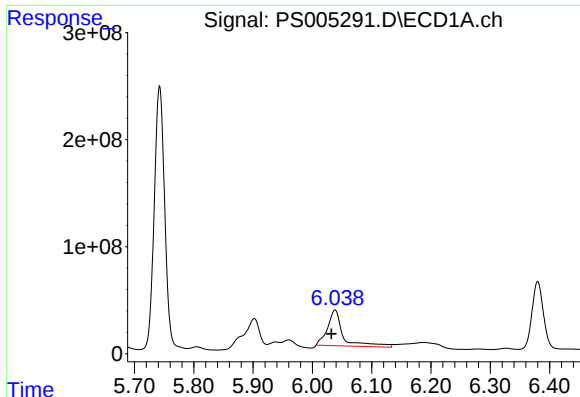
#6 MCP

R.T.: 5.902 min
Delta R.T.: 0.010 min
Response: 547059013
Conc: 124.97 ug/ml



#6 MCP

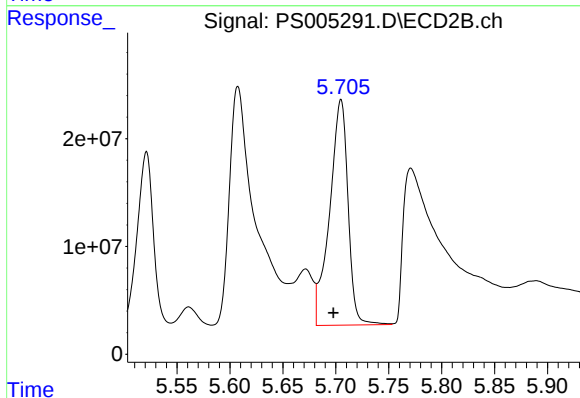
R.T.: 5.521 min
Delta R.T.: 0.010 min
Response: 175560077
Conc: 63.03 ug/ml



#7 MCPA

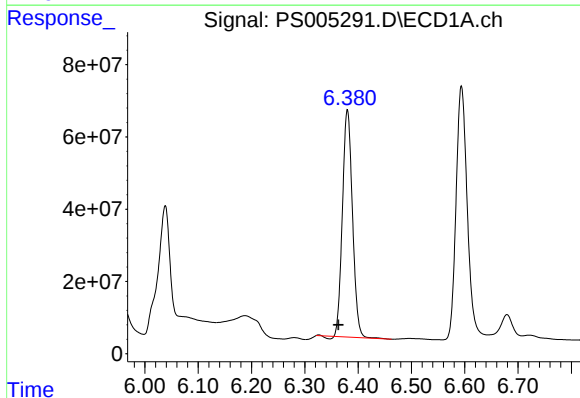
R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 621820665
Conc: 99.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



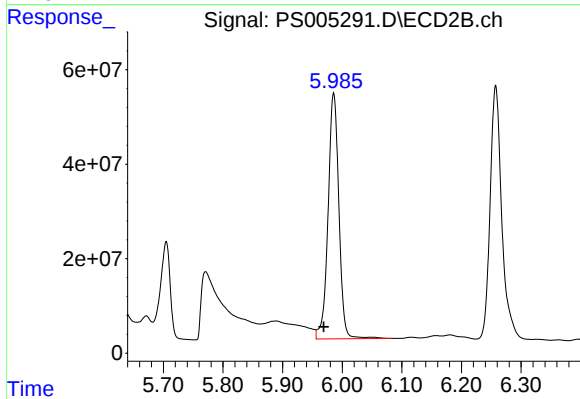
#7 MCPA

R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 253673425
Conc: 62.62 ug/ml



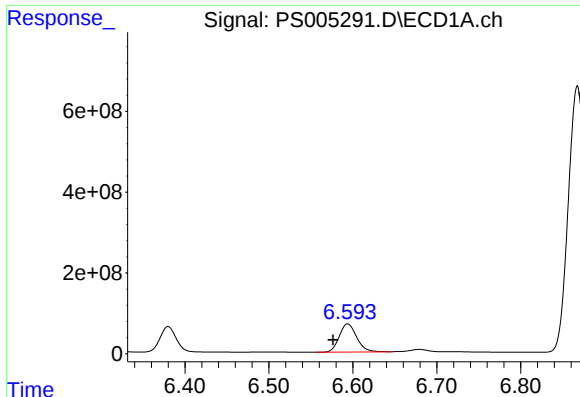
#8 DICHLORPROP

R.T.: 6.380 min
Delta R.T.: 0.017 min
Response: 822097312
Conc: 574.87 ng/ml



#8 DICHLORPROP

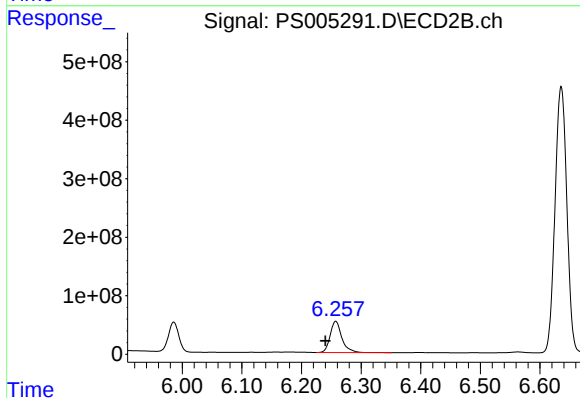
R.T.: 5.986 min
Delta R.T.: 0.017 min
Response: 656445606
Conc: 679.88 ng/ml



#9 2,4-D

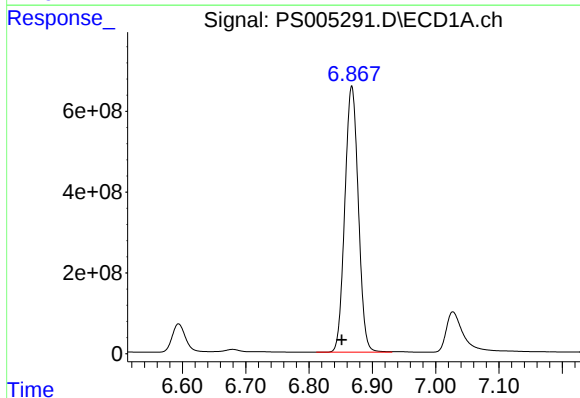
R.T.: 6.594 min
Delta R.T.: 0.018 min
Response: 1017220209
Conc: 654.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



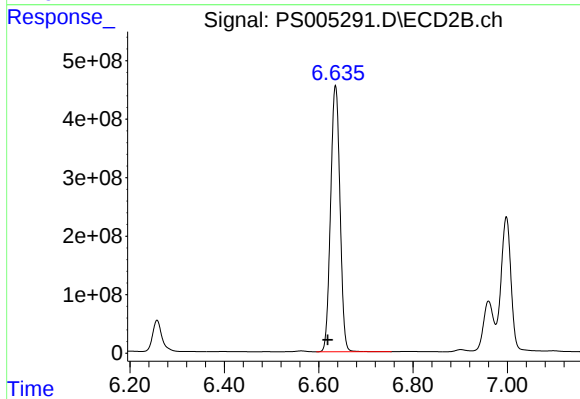
#9 2,4-D

R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 731689704
Conc: 656.06 ng/ml



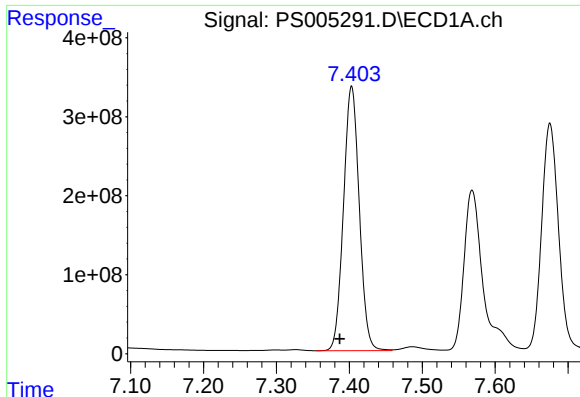
#10 Pentachlorophenol

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 9757112584
Conc: 495.89 ng/ml



#10 Pentachlorophenol

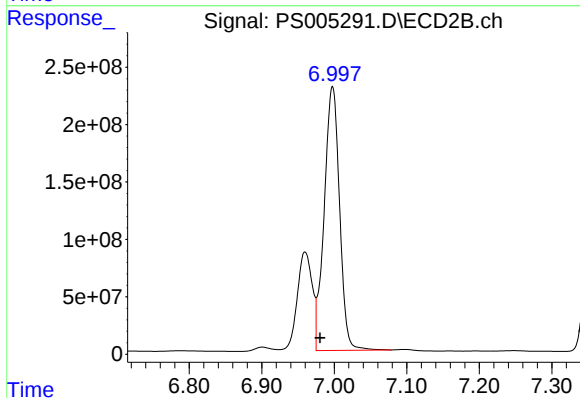
R.T.: 6.636 min
Delta R.T.: 0.017 min
Response: 6269921735
Conc: 487.69 ng/ml



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

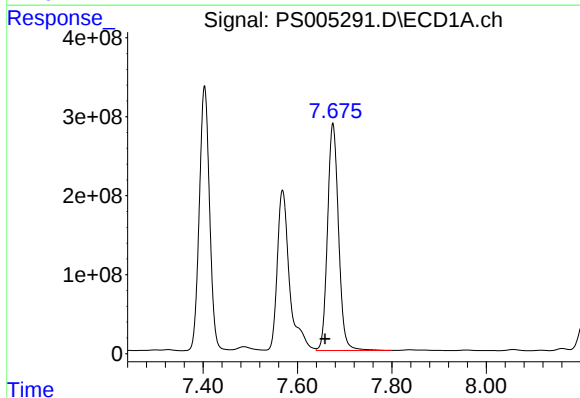
R.T.: 7.403 min
Delta R.T.: 0.016 min
Response: 5039073883
Conc: 617.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



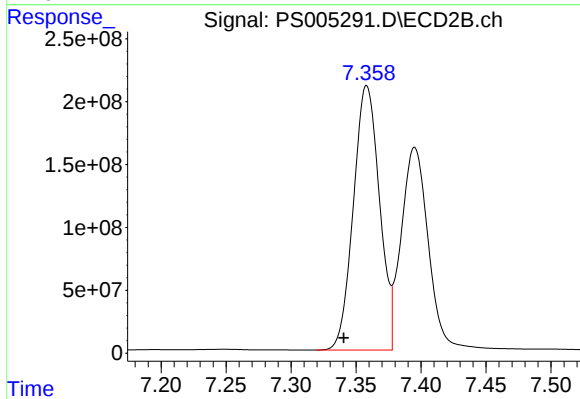
#11 2,4,5-TP (SILVEX)

R.T.: 6.998 min
Delta R.T.: 0.017 min
Response: 3388415158
Conc: 636.29 ng/ml



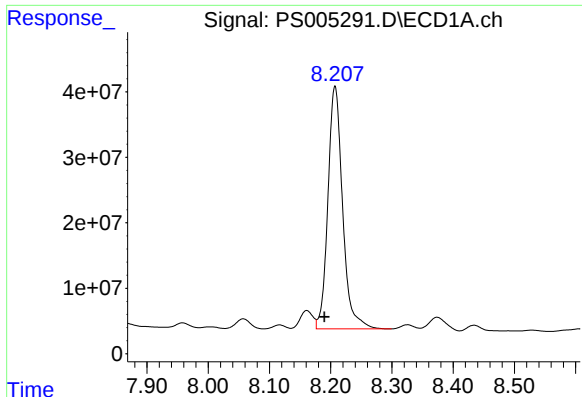
#12 2,4,5-T

R.T.: 7.675 min
Delta R.T.: 0.017 min
Response: 4649545679
Conc: 577.74 ng/ml



#12 2,4,5-T

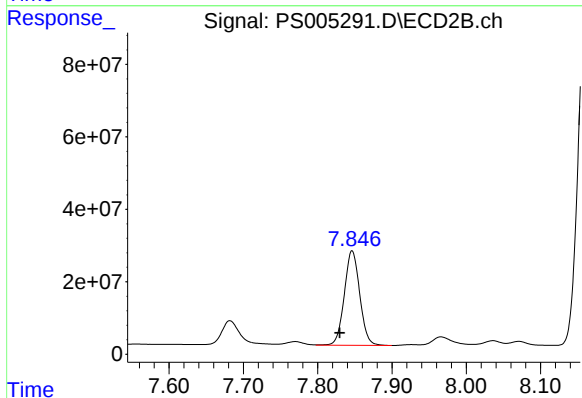
R.T.: 7.358 min
Delta R.T.: 0.018 min
Response: 2940816626
Conc: 576.54 ng/ml



#13 2,4-DB

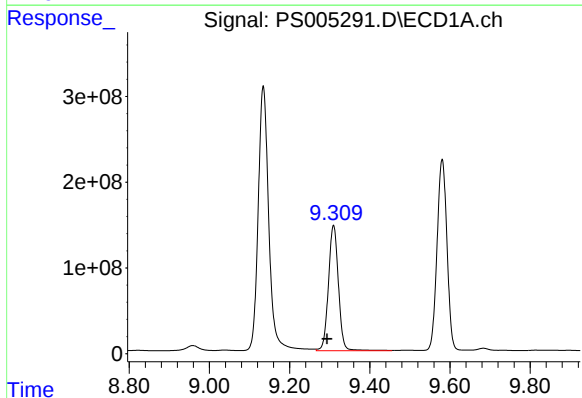
R.T.: 8.207 min
Delta R.T.: 0.018 min
Response: 618179070
Conc: 532.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



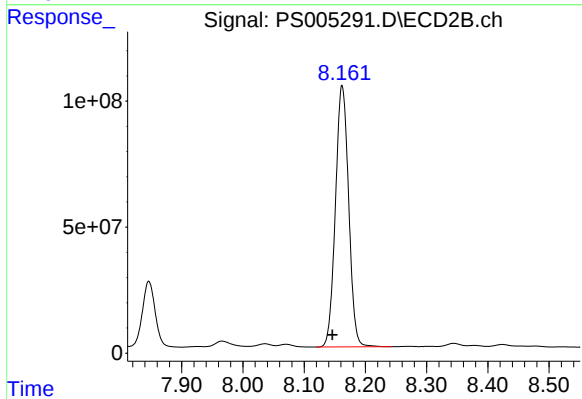
#13 2,4-DB

R.T.: 7.846 min
Delta R.T.: 0.017 min
Response: 376462132
Conc: 576.64 ng/ml



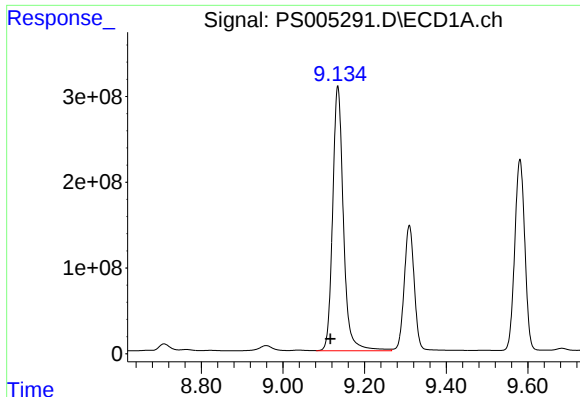
#14 DINOSEB

R.T.: 9.310 min
Delta R.T.: 0.016 min
Response: 2524101109
Conc: 394.90 ng/ml



#14 DINOSEB

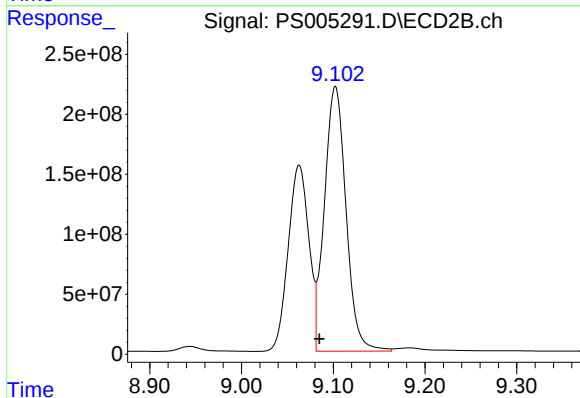
R.T.: 8.162 min
Delta R.T.: 0.016 min
Response: 1554893575
Conc: 384.57 ng/ml



#15 Picloram

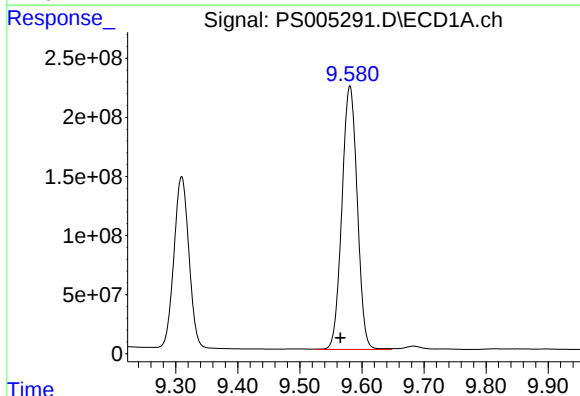
R.T.: 9.134 min
Delta R.T.: 0.018 min
Response: 5664006527
Conc: 492.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



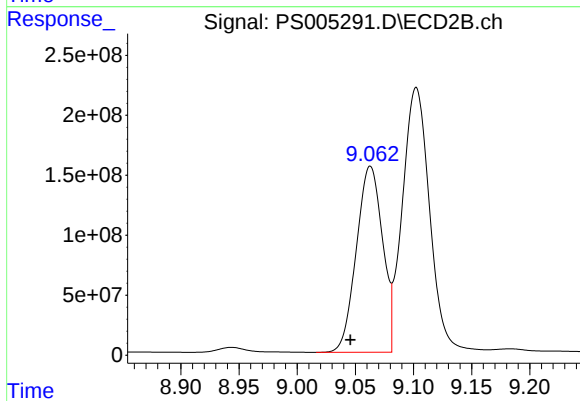
#15 Picloram

R.T.: 9.102 min
Delta R.T.: 0.017 min
Response: 3610726555
Conc: 478.47 ng/ml



#16 DCPA

R.T.: 9.581 min
Delta R.T.: 0.015 min
Response: 3832227606
Conc: 384.17 ng/ml



#16 DCPA

R.T.: 9.063 min
Delta R.T.: 0.017 min
Response: 2430931439
Conc: 357.10 ng/ml