

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050119\
 Data File : PS004404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 04:35
 Operator : EI\SJ
 Sample : K2598-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OIL-WATER-SEPERATOR-2(OWS-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 07:23:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.010	5.705	167.4E6	131.3E6	265.951	272.199
Target Compounds							
1) T	Dalapon	2.377	2.041	38419495	99894543	48.893	149.277 #
2) T	3,5-DICHL...	5.364	4.976	24157739	7293247	30.579	11.864 #
3) T	4-Nitroph...	5.859	5.366	7464038	17209350	29.868	69.573 #
5) T	DICAMBA	6.170	5.839	1167.5E6	924.6E6	490.972	493.990
6) T	MCPD	6.313	5.951	11544061	10456546	6.681	7.775
7) T	MCPA	6.438	6.081	79418812	14897866	30.825	7.499 #
8) T	DICHLORPROP	6.814	6.397	294.1E6	340.1E6	513.848	722.684 #
9) T	2,4-D	7.030	6.671	429.2E6	285.5E6	754.428	543.038 #
11) T	2,4,5-TP ...	7.840	7.412	2026.4E6	1334.8E6	628.406	508.021
12) T	2,4,5-T	8.115	7.774	1701.4E6	1293.9E6	499.722	575.257
13) T	2,4-DB	8.651	8.263	114.3E6	76766143	339.855	280.003
14) T	DINOSEB	9.752	8.578	693.8E6	508.3E6	230.956	260.043

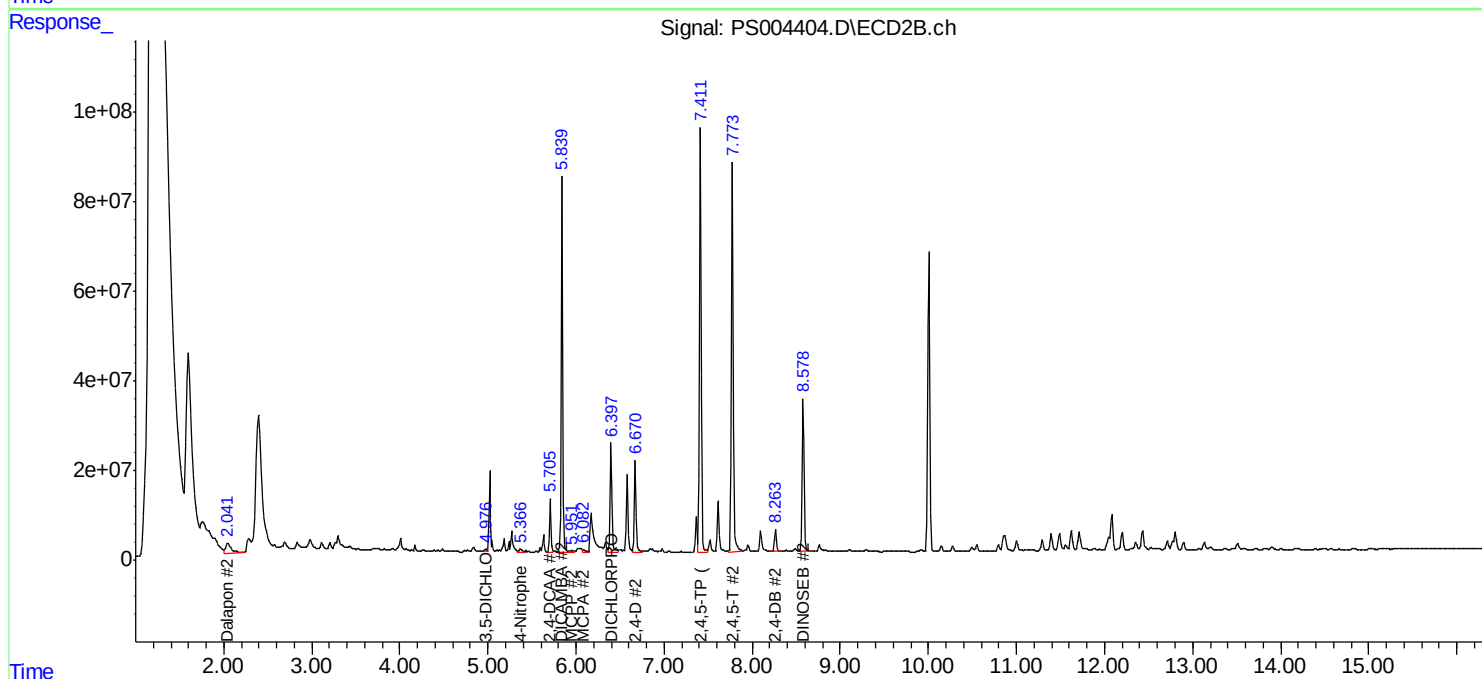
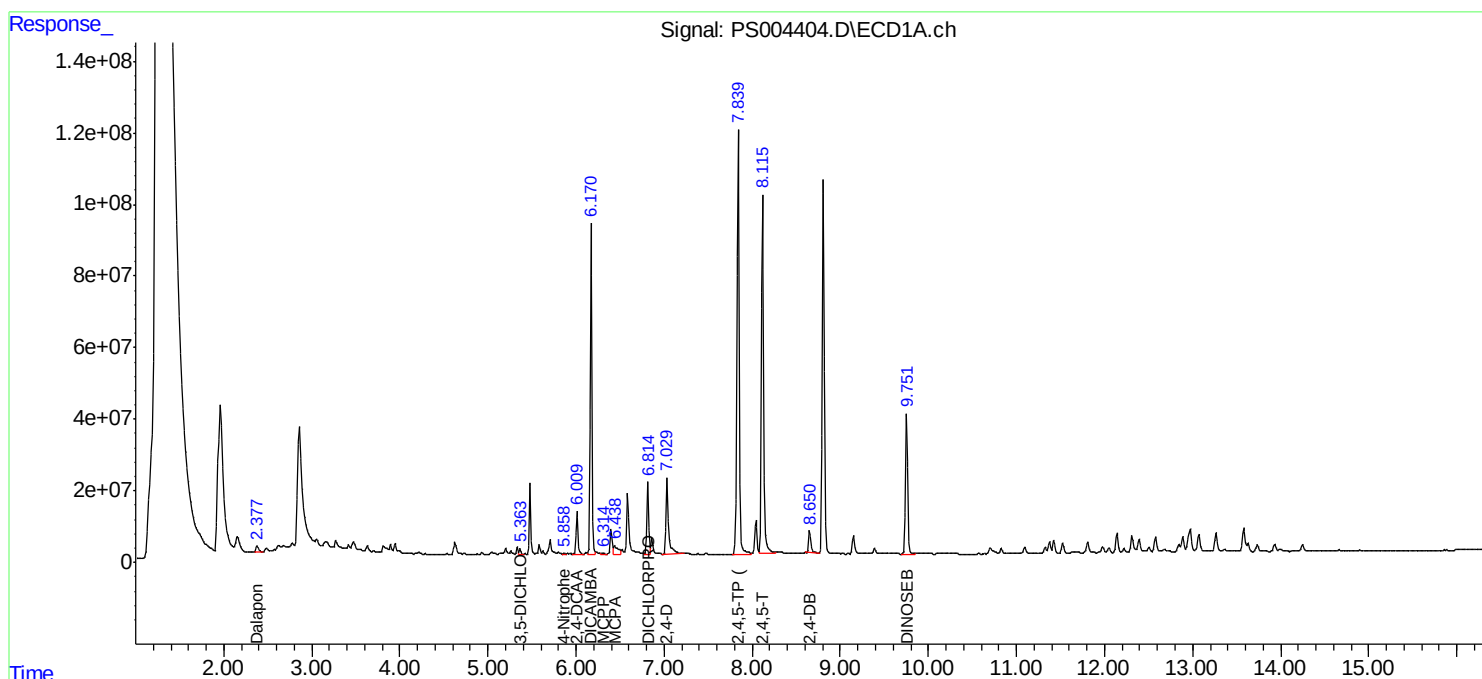
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

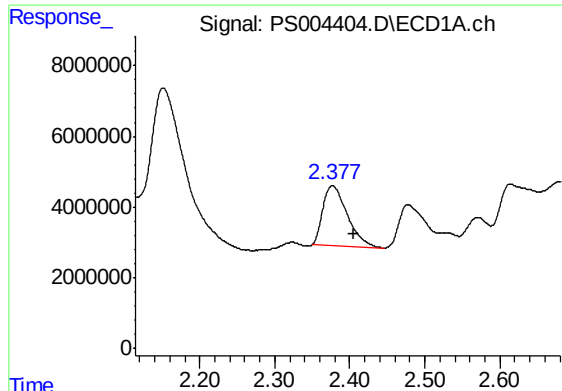
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050119\
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OIL-WATER-SEPARATOR-2(OWS-2)

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Quant Time: May 02 07:23:02 2019
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Quant Title : 8080.M
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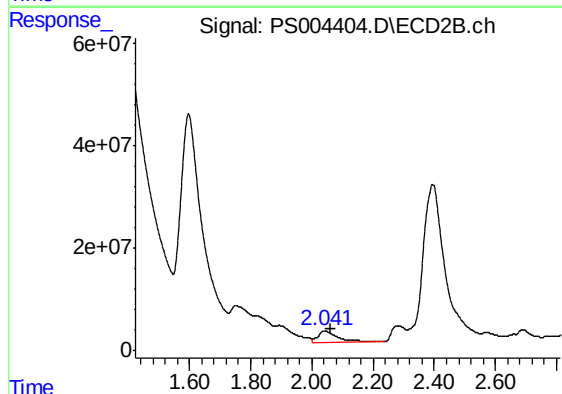




#1 Dalapon

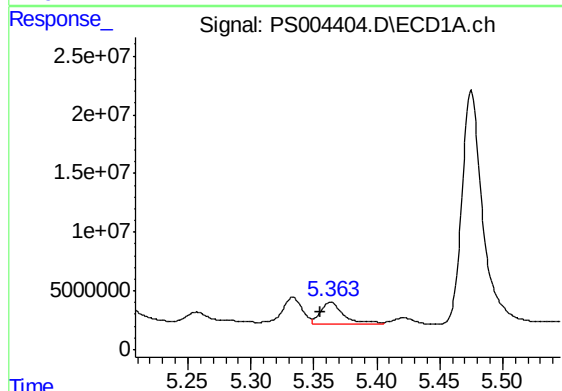
R.T.: 2.377 min
Delta R.T.: -0.028 min
Response: 38419495
Conc: 48.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



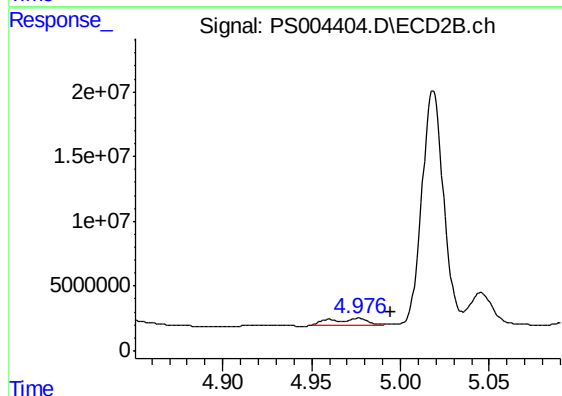
#1 Dalapon

R.T.: 2.041 min
Delta R.T.: -0.020 min
Response: 99894543
Conc: 149.28 ng/ml



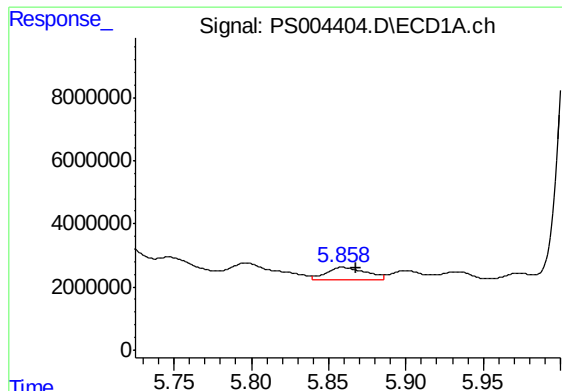
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 24157739
Conc: 30.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

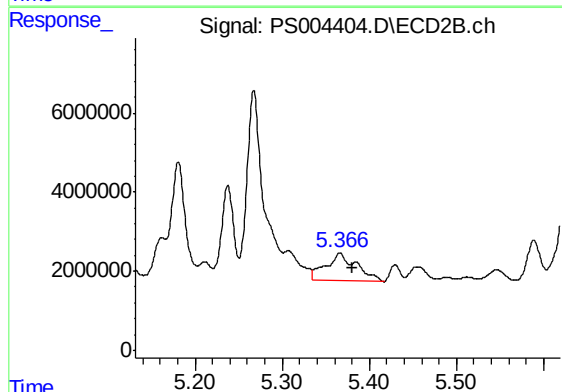
R.T.: 4.976 min
Delta R.T.: -0.018 min
Response: 7293247
Conc: 11.86 ng/ml



#3 4-Nitrophenol

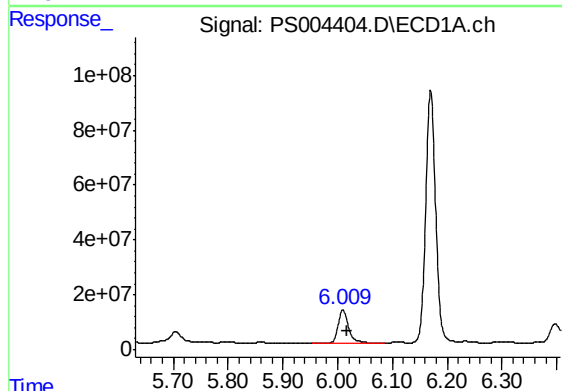
R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 7464038
Conc: 29.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



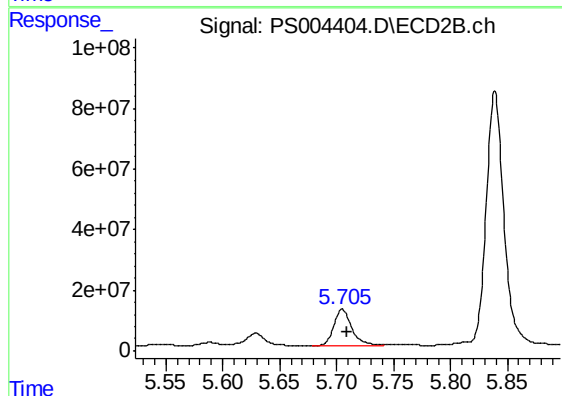
#3 4-Nitrophenol

R.T.: 5.366 min
Delta R.T.: -0.015 min
Response: 17209350
Conc: 69.57 ng/ml



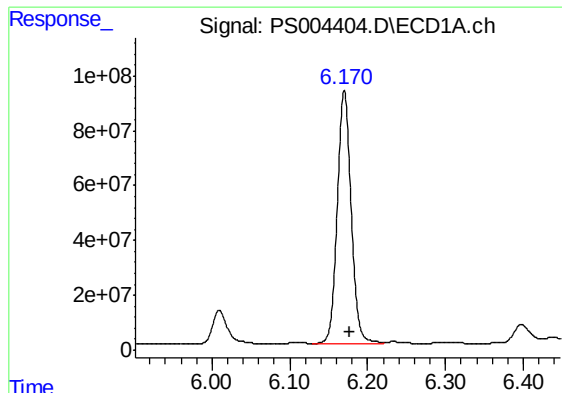
#4 2,4-DCAA

R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 167404920
Conc: 265.95 ng/ml



#4 2,4-DCAA

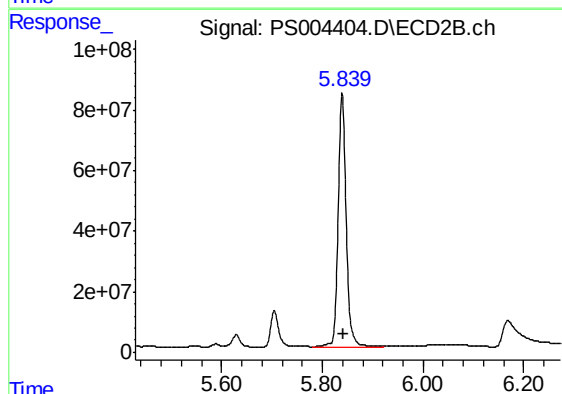
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 131277201
Conc: 272.20 ng/ml



#5 DICAMBA

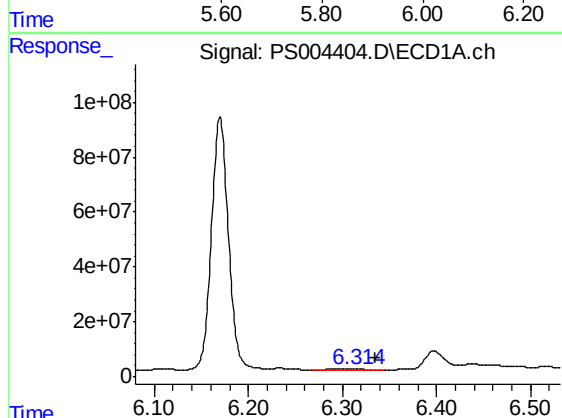
R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 1167514929
Conc: 490.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



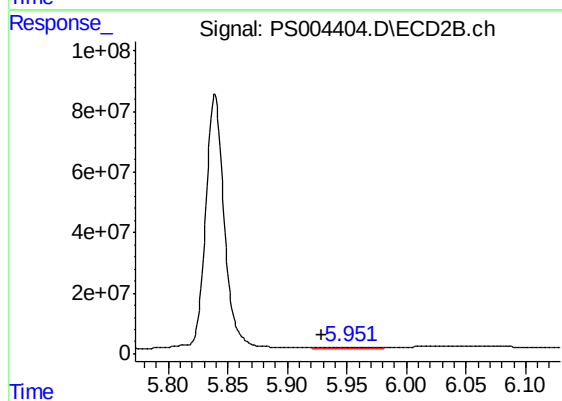
#5 DICAMBA

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 924617316
Conc: 493.99 ng/ml



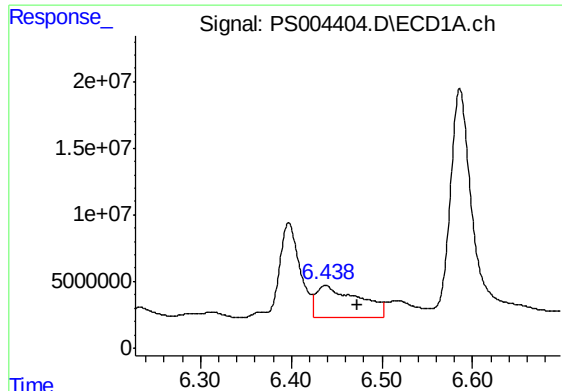
#6 MCPP

R.T.: 6.313 min
Delta R.T.: -0.022 min
Response: 11544061
Conc: 6.68 ug/ml



#6 MCPP

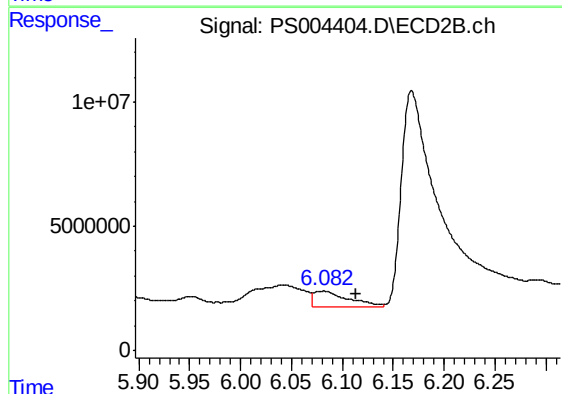
R.T.: 5.951 min
Delta R.T.: 0.023 min
Response: 10456546
Conc: 7.78 ug/ml



#7 MCPA

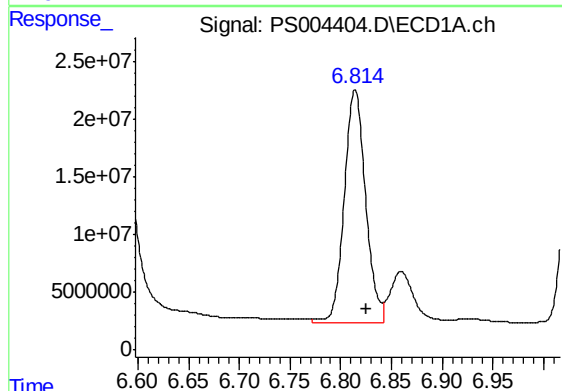
R.T.: 6.438 min
Delta R.T.: -0.034 min
Response: 79418812
Conc: 30.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



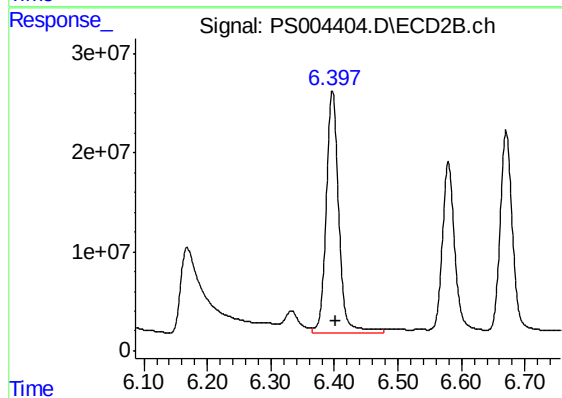
#7 MCPA

R.T.: 6.081 min
Delta R.T.: -0.032 min
Response: 14897866
Conc: 7.50 ug/ml



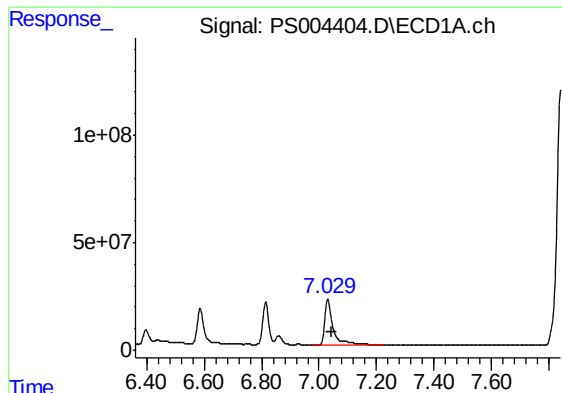
#8 DICHLORPROP

R.T.: 6.814 min
Delta R.T.: -0.011 min
Response: 294080172
Conc: 513.85 ng/ml



#8 DICHLORPROP

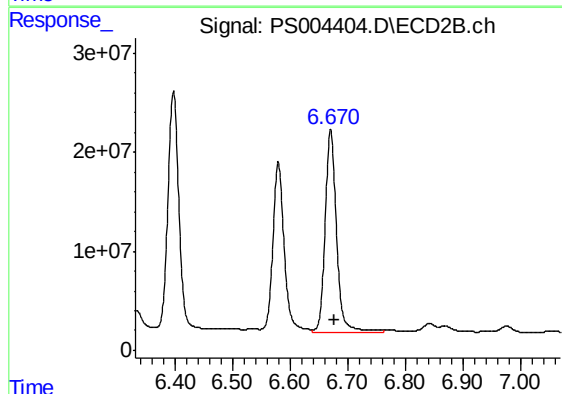
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 340078697
Conc: 722.68 ng/ml



#9 2,4-D

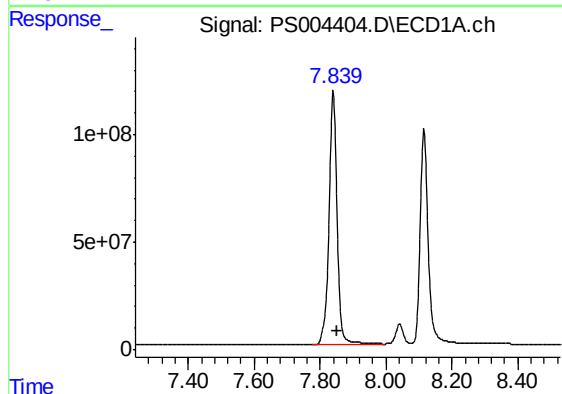
R.T.: 7.030 min
Delta R.T.: -0.015 min
Response: 429229519
Conc: 754.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2



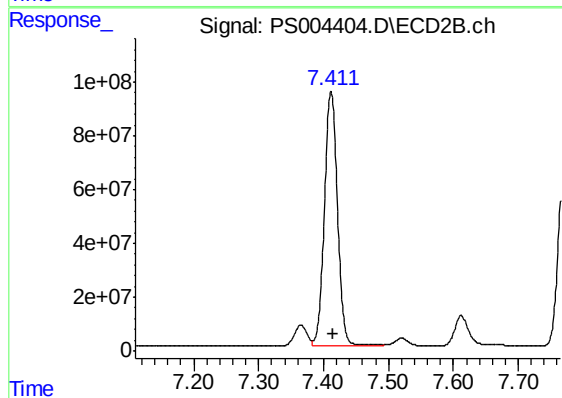
#9 2,4-D

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 285536722
Conc: 543.04 ng/ml



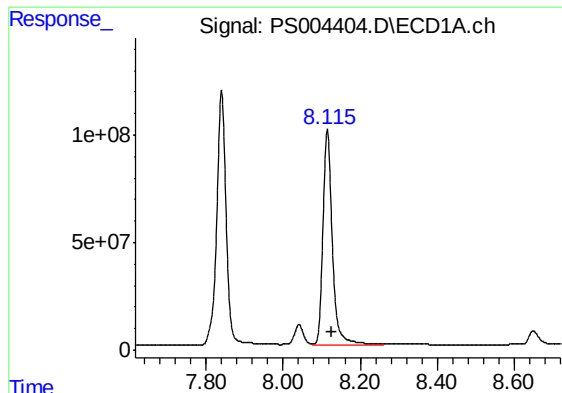
#11 2,4,5-TP (SILVEX)

R.T.: 7.840 min
Delta R.T.: -0.010 min
Response: 2026437015
Conc: 628.41 ng/ml



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

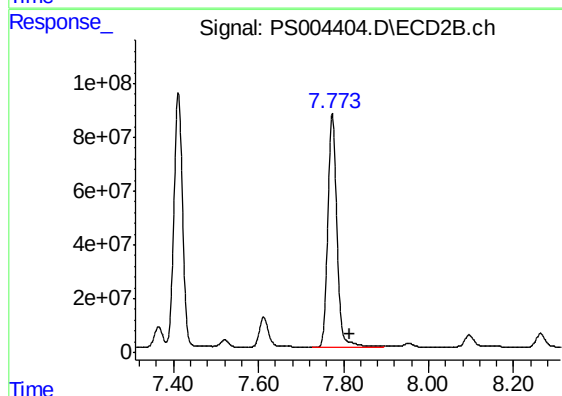
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 1334801622
Conc: 508.02 ng/ml



#12 2,4,5-T

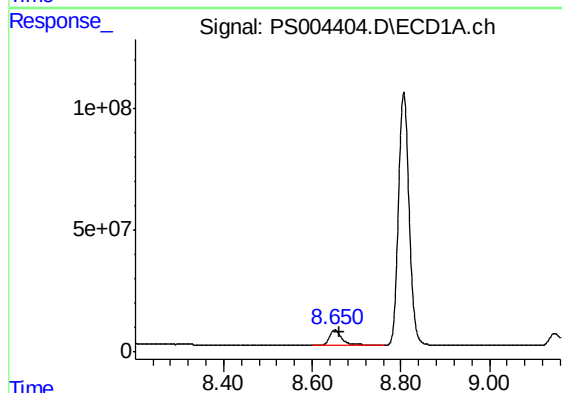
R.T.: 8.115 min
Delta R.T.: -0.012 min
Response: 1701391755
Conc: 499.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



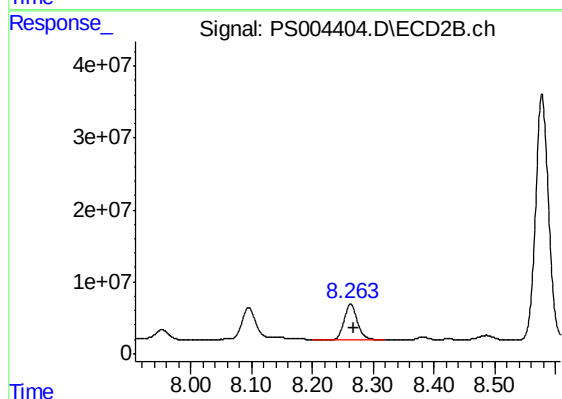
#12 2,4,5-T

R.T.: 7.774 min
Delta R.T.: -0.040 min
Response: 1293908512
Conc: 575.26 ng/ml



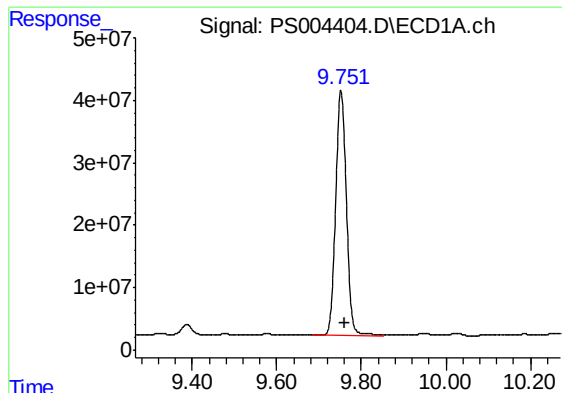
#13 2,4-DB

R.T.: 8.651 min
Delta R.T.: -0.012 min
Response: 114341875
Conc: 339.86 ng/ml



#13 2,4-DB

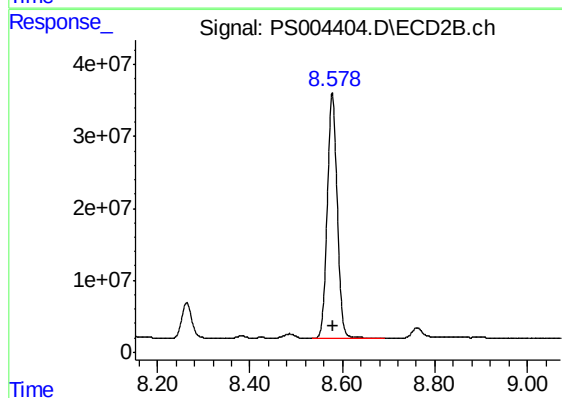
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 76766143
Conc: 280.00 ng/ml



#14 DINOSEB

R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 693797277
Conc: 230.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



#14 DINOSEB

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 508256657
Conc: 260.04 ng/ml