

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 15:36
 Operator : AR\AJ
 Sample : M3405-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-081221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:19:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.640	5.566	6652381	17171785	16.083	16.912
28)	SA Decachlor...	10.408	11.492	9990789	16546573	17.385	17.054
Target Compounds							
2)	A alpha-BHC	0.000	6.145	0	762465	N.D.	0.560 #
4)	MA Heptachlor	6.179	7.194	1694195	3486188	2.885	2.597
5)	MB Aldrin	6.504	7.542f	469112	8841336	0.877	7.325 #
6)	B beta-BHC	0.000	6.806	0	12062183	N.D.	18.619 #
8)	B Heptachlo...	0.000	8.019	0	1289944	N.D.	1.116 #
10)	B gamma-Chl...	7.357	8.300	4163149	13670095	7.596	11.936 #
11)	B alpha-Chl...	7.426	8.382	7584091	26222780	13.780	22.833 #
12)	B 4,4'-DDE	7.640	8.565	1628103	2654642	3.371	2.512 #
14)	MA Endrin	8.078	8.963	559082	-90253	1.160	N.D. #
15)	B Endosulfa...	8.375	9.210	2888116	177915	6.021	0.194 #
17)	MA 4,4'-DDT	8.484	9.425	965998	1089605	1.989	1.151 #
20)	A Methoxychlor	0.000	9.937f	0	20240	N.D.	0.039 #
22)	Mirex	0.000	10.560f	0	171922	N.D.	0.217 #
23)	Chlordane-1	5.968	6.951	2852618	7906657	196.093	187.499
24)	Chlordane-2	6.657	7.542	4020755	8841336	191.524	204.053
25)	Chlordane-3	7.357	8.300	4163149	13670095	79.370	83.683
26)	Chlordane-4	7.426	8.382	7584091	26222780	136.261	132.223
27)	Chlordane-5	8.375	9.270	2888116	3888150	140.055	112.251

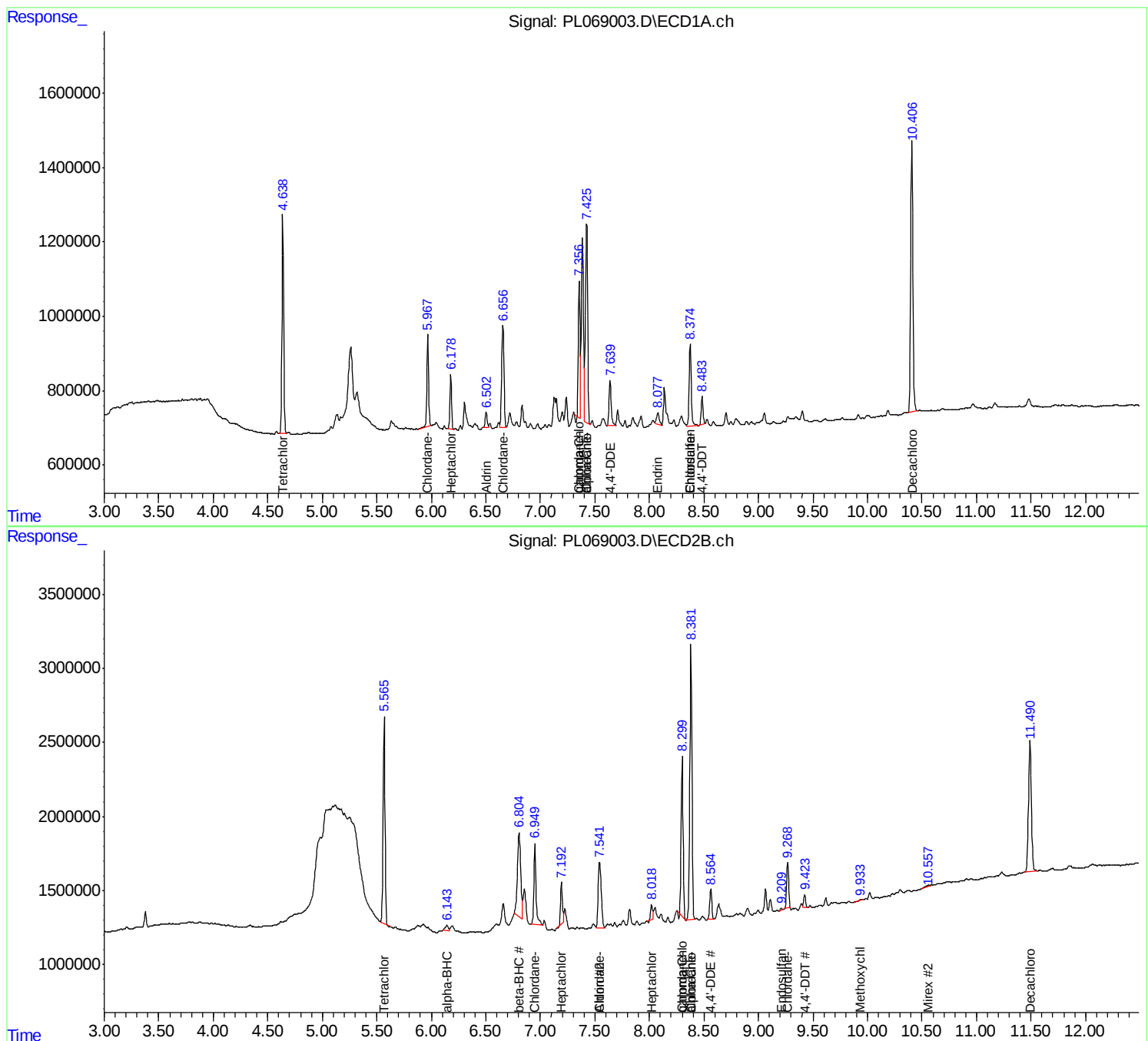
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

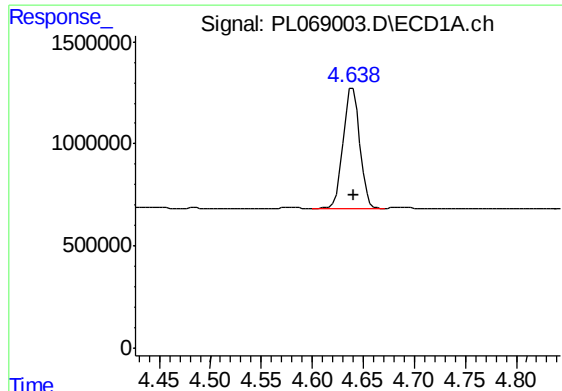
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 15:36
Operator : AR\AJ
Sample : M3405-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-01-081221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:19:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

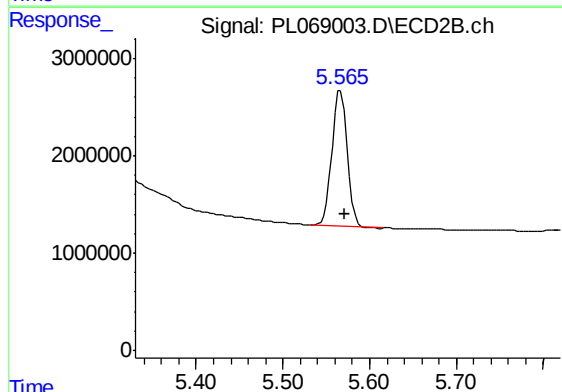




#1 Tetrachloro-m-xylene

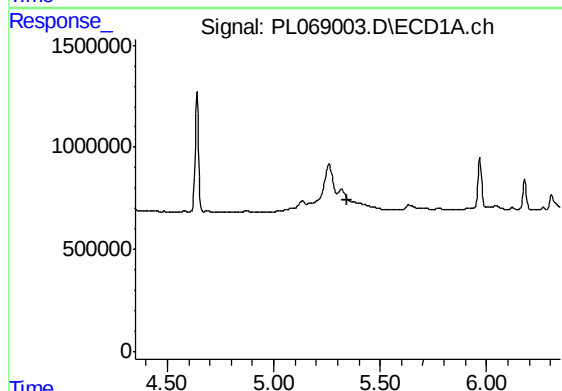
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 6652381
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-081221



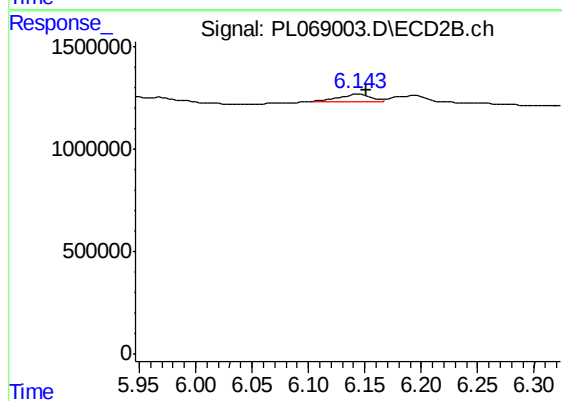
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 17171785
Conc: 16.91 ng/ml



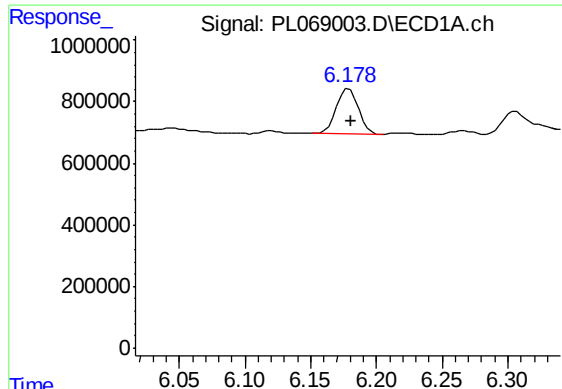
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

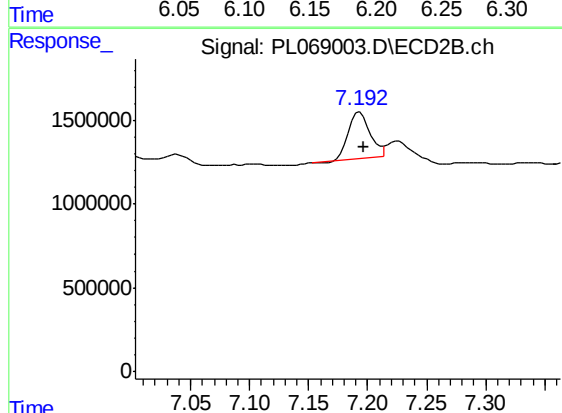
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 762465
Conc: 0.56 ng/ml



#4 Heptachlor

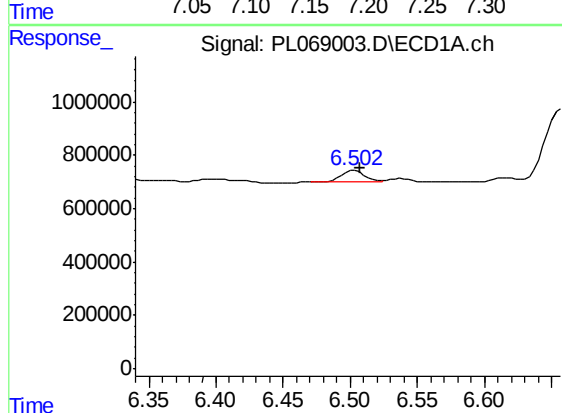
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1694195
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-081221



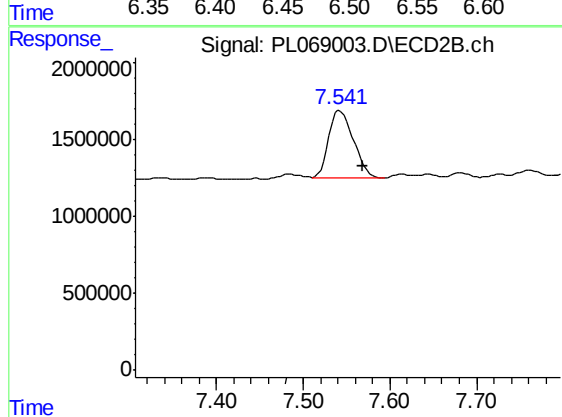
#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 3486188
Conc: 2.60 ng/ml



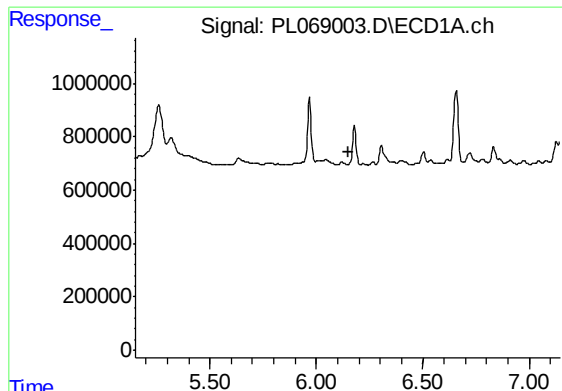
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 469112
Conc: 0.88 ng/ml



#5 Aldrin

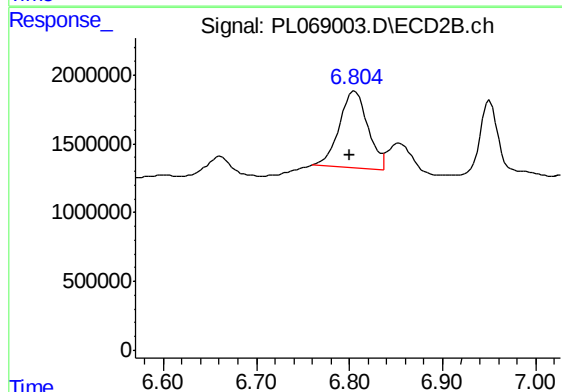
R.T.: 7.542 min
Delta R.T.: -0.026 min
Response: 8841336
Conc: 7.33 ng/ml



#6 beta-BHC

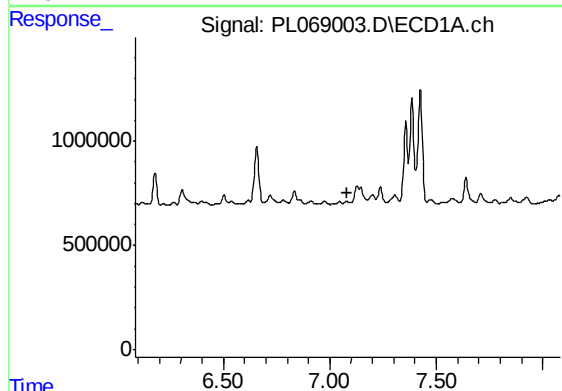
R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-081221



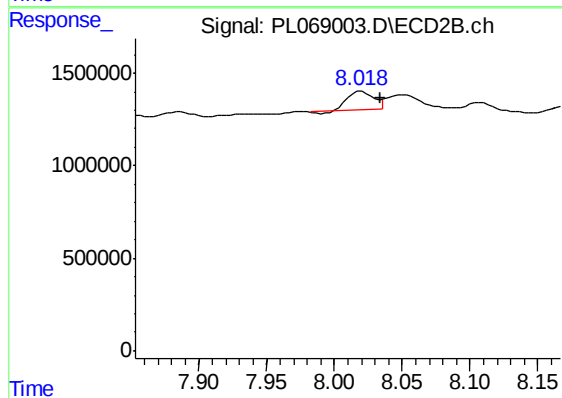
#6 beta-BHC

R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 12062183
Conc: 18.62 ng/ml



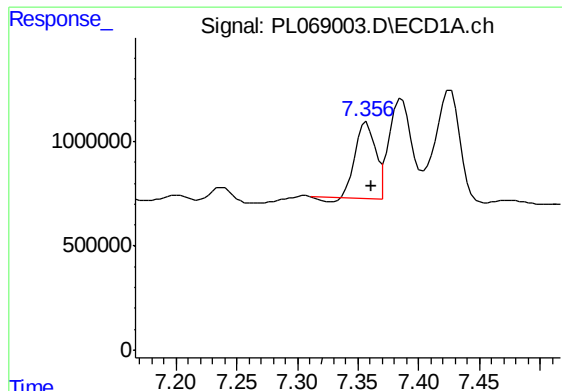
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

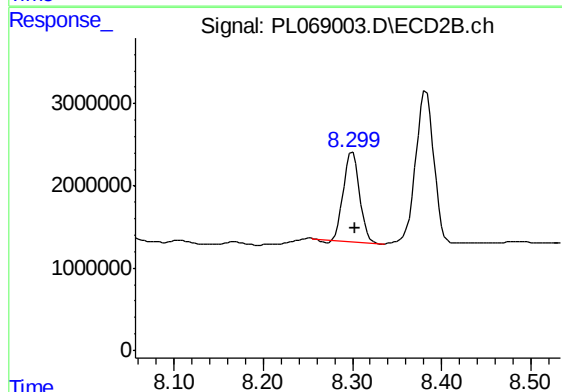
R.T.: 8.019 min
Delta R.T.: -0.015 min
Response: 1289944
Conc: 1.12 ng/ml



#10 gamma-Chlordane

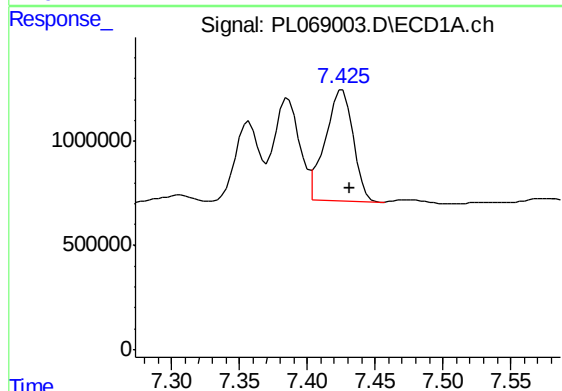
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 4163149
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-081221



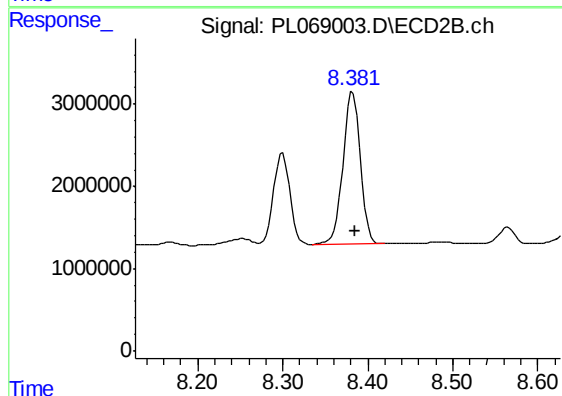
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 13670095
Conc: 11.94 ng/ml



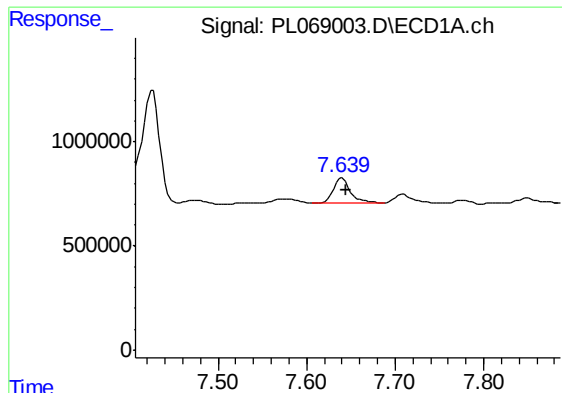
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 7584091
Conc: 13.78 ng/ml



#11 alpha-Chlordane

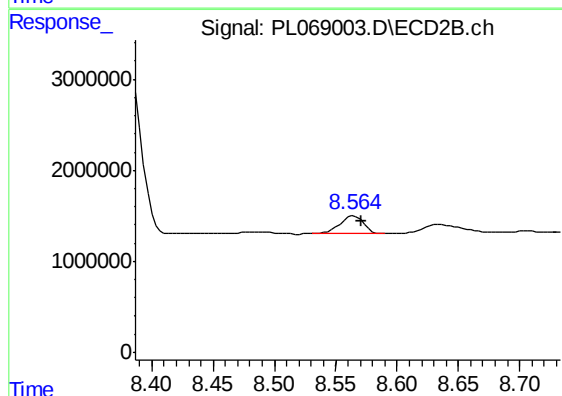
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 26222780
Conc: 22.83 ng/ml



#12 4,4'-DDE

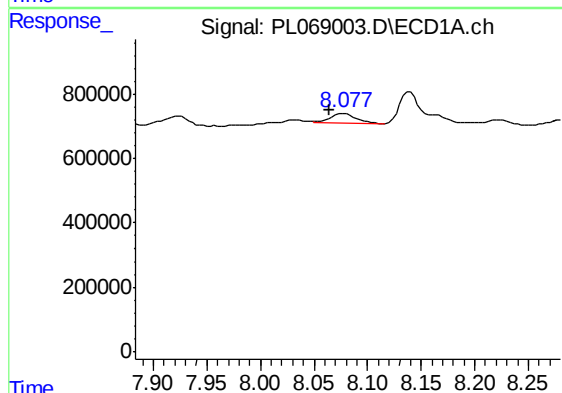
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 1628103
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-081221



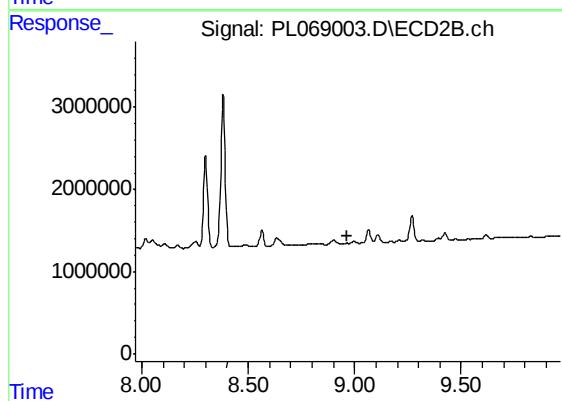
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 2654642
Conc: 2.51 ng/ml



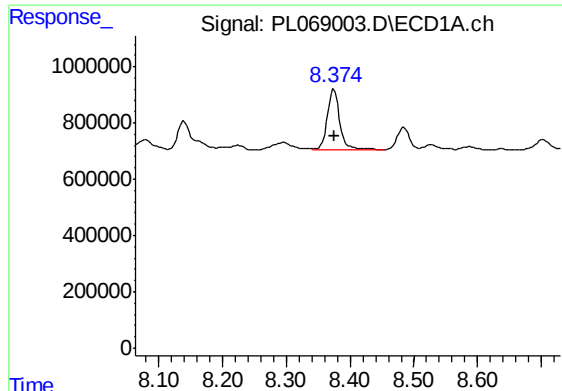
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.014 min
Response: 559082
Conc: 1.16 ng/ml



#14 Endrin

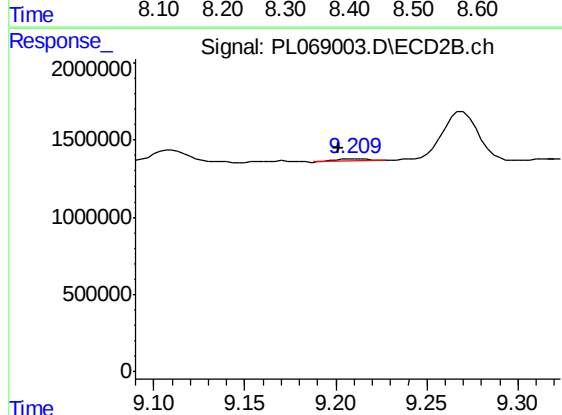
R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: -90253
Conc: N.D.



#15 Endosulfan II

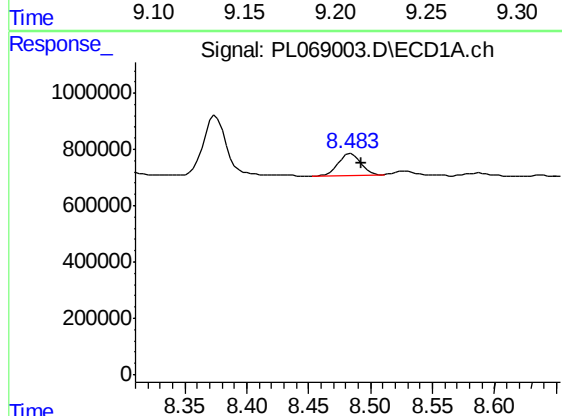
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 2888116
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-081221



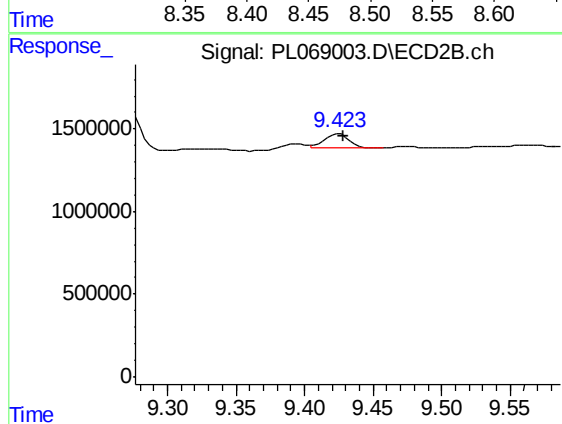
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: 0.009 min
Response: 177915
Conc: 0.19 ng/ml



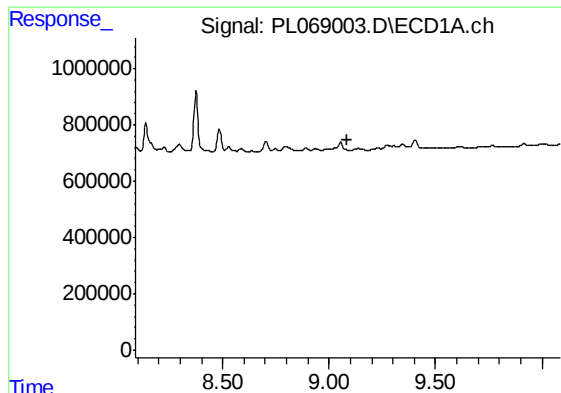
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 965998
Conc: 1.99 ng/ml



#17 4,4'-DDT

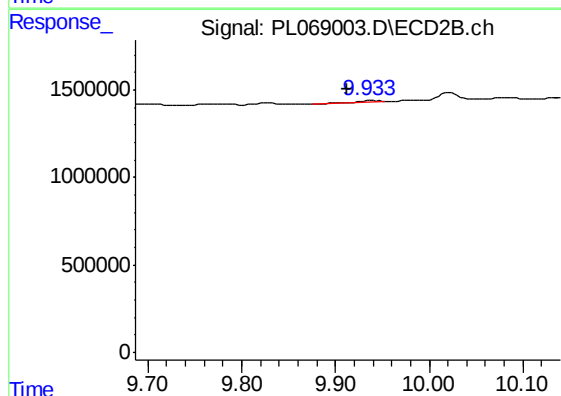
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 1089605
Conc: 1.15 ng/ml



#20 Methoxychlor

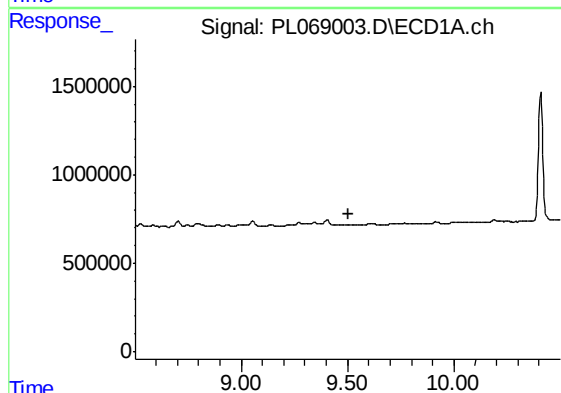
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-081221



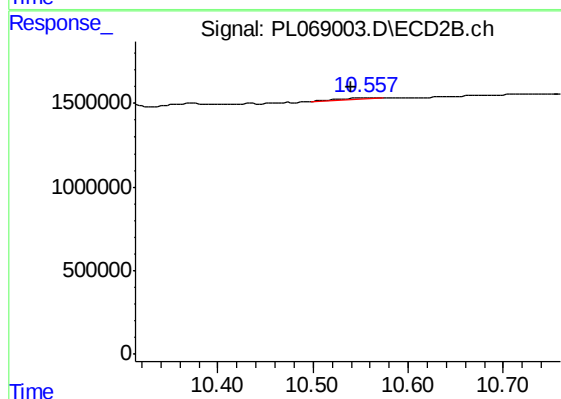
#20 Methoxychlor

R.T.: 9.937 min
Delta R.T.: 0.024 min
Response: 20240
Conc: 0.04 ng/ml



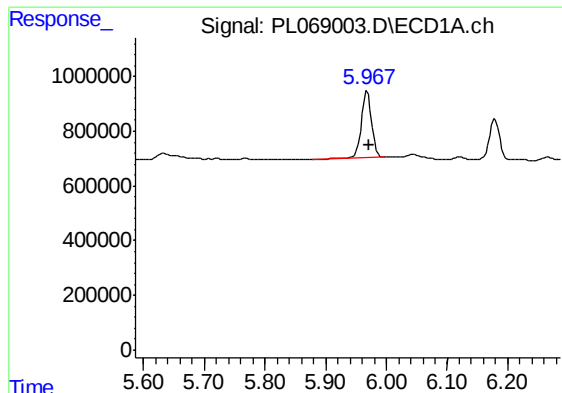
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

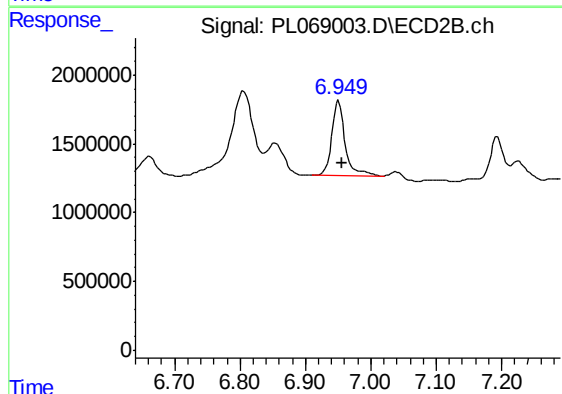
R.T.: 10.560 min
Delta R.T.: 0.020 min
Response: 171922
Conc: 0.22 ng/ml



#23 Chlordane-1

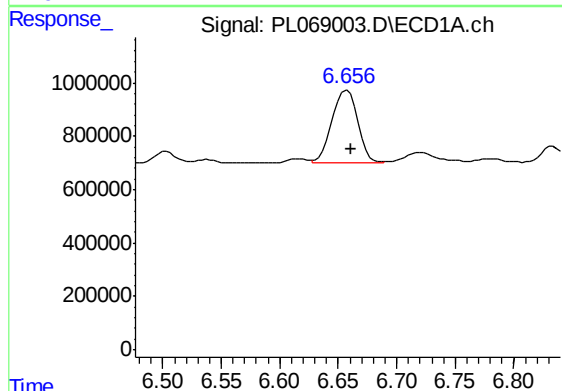
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 2852618
Conc: 196.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-081221



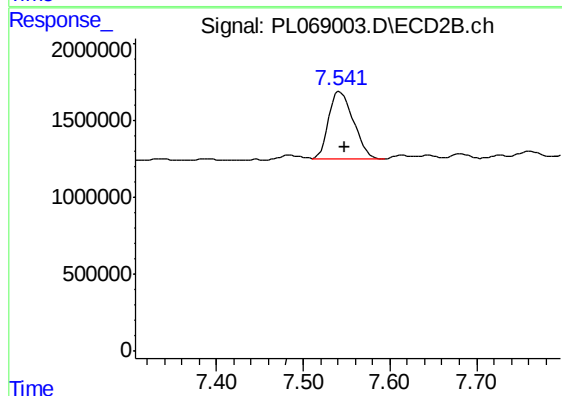
#23 Chlordane-1

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 7906657
Conc: 187.50 ng/ml



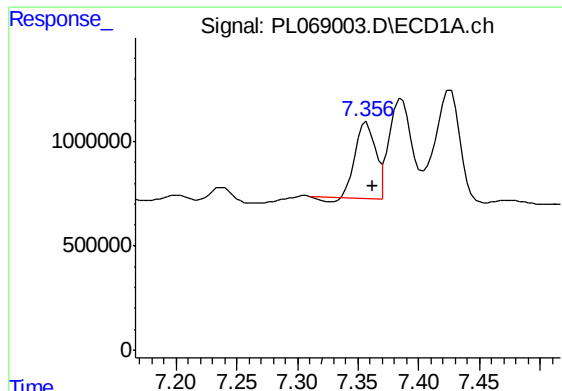
#24 Chlordane-2

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 4020755
Conc: 191.52 ng/ml



#24 Chlordane-2

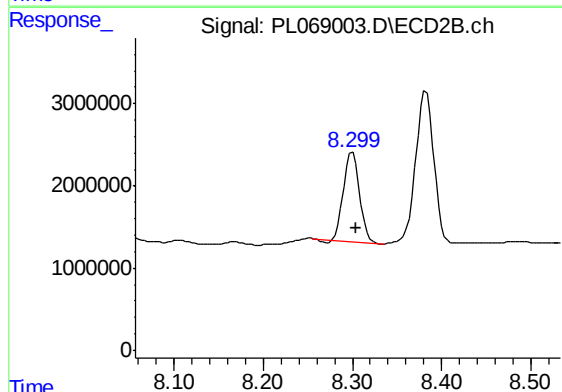
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 8841336
Conc: 204.05 ng/ml



#25 Chlordane-3

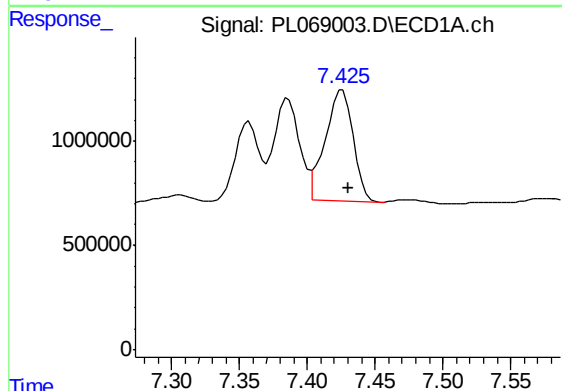
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 4163149
Conc: 79.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-081221



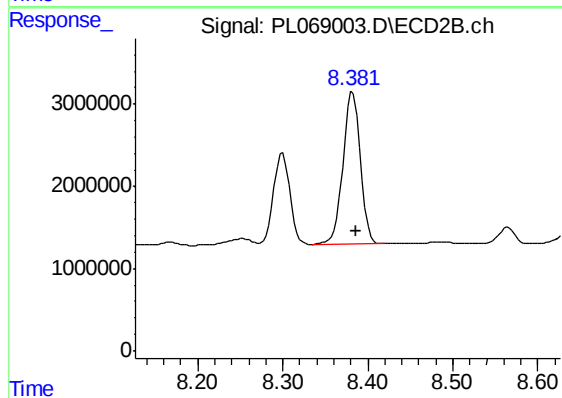
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 13670095
Conc: 83.68 ng/ml



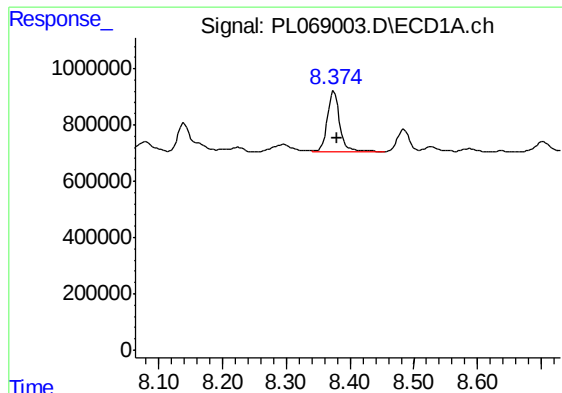
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 7584091
Conc: 136.26 ng/ml



#26 Chlordane-4

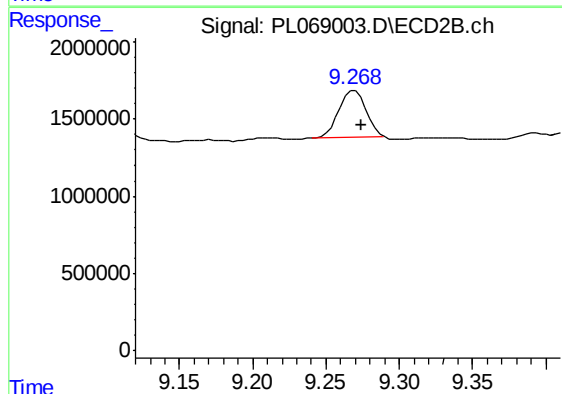
R.T.: 8.382 min
Delta R.T.: -0.004 min
Response: 26222780
Conc: 132.22 ng/ml



#27 Chlordane-5

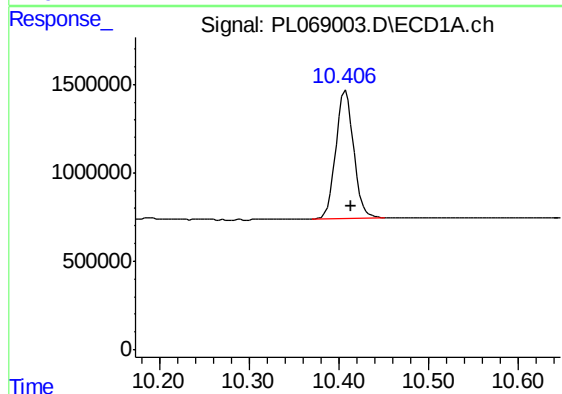
R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 2888116
Conc: 140.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-081221



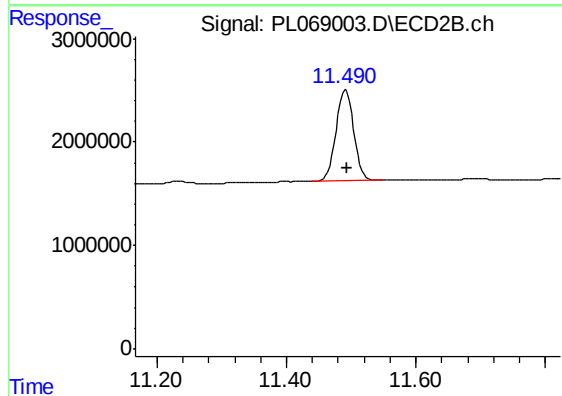
#27 Chlordane-5

R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 3888150
Conc: 112.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 9990789
Conc: 17.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.003 min
Response: 16546573
Conc: 17.05 ng/ml