

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 12:56
 Operator : AR\AJ
 Sample : P2403-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:19:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.553	2.797	39383268	25259479	19.558	19.687
28)	SA Decachlor...	9.066	7.947	28349425	26977990	20.264	20.055
Target Compounds							
2)	A alpha-BHC	4.008	3.300	3203109	1369496	1.123	0.726m#
3)	MA gamma-BHC...	4.340	3.632	3381840	1503832	1.215	0.815 #
4)	MA Heptachlor	4.929	3.974	2962038	1500016	1.194m	0.856 #
5)	MB Aldrin	5.271	4.255	3140503	1463398	1.223m	0.828 #
6)	B beta-BHC	4.534	3.930	1737440	812272	1.377m	0.995 #
7)	B delta-BHC	4.781	4.160	3500421	1315912	1.320m	0.731 #
8)	B Heptachlo...	5.696	4.757	3055487	1395942	1.303m	0.863 #
9)	A Endosulfan I	6.081	5.128	2913637	1310432	1.355m	0.875 #
10)	B gamma-Chl...	5.952	5.008	2883322	1504042	1.261m	0.917 #
11)	B alpha-Chl...	6.031	5.072	2982271	1552665	1.311m	0.941 #
12)	B 4,4'-DDE	6.203	5.261	2527029	1171630	1.249m	0.806 #
13)	MA Dieldrin	6.357	5.393	2892625	1406351	1.292	0.874 #
14)	MA Endrin	6.586	5.668	2166574	1215291	1.144	0.845 #
15)	B Endosulfa...	6.803	5.961	2680136	1444587	1.343m	1.004 #
16)	A 4,4'-DDD	6.720	5.815	2196248	1238549	1.302	1.004
17)	MA 4,4'-DDT	7.032	6.067	2035518	933955	1.107m	0.690 #
18)	B Endrin al...	6.934	6.142	2080399	1157180	1.376	1.040
19)	B Endosulfa...	7.169	6.364	2451695	1488406	1.355	1.073
20)	A Methoxychlor	7.508	6.642	1178003	669161	1.198	0.837 #
21)	B Endrin ke...	7.653	6.870	2558074	1329114	1.278	0.831 #
22)	Mirex	8.129	7.054	1813425	1531670	1.167	1.123

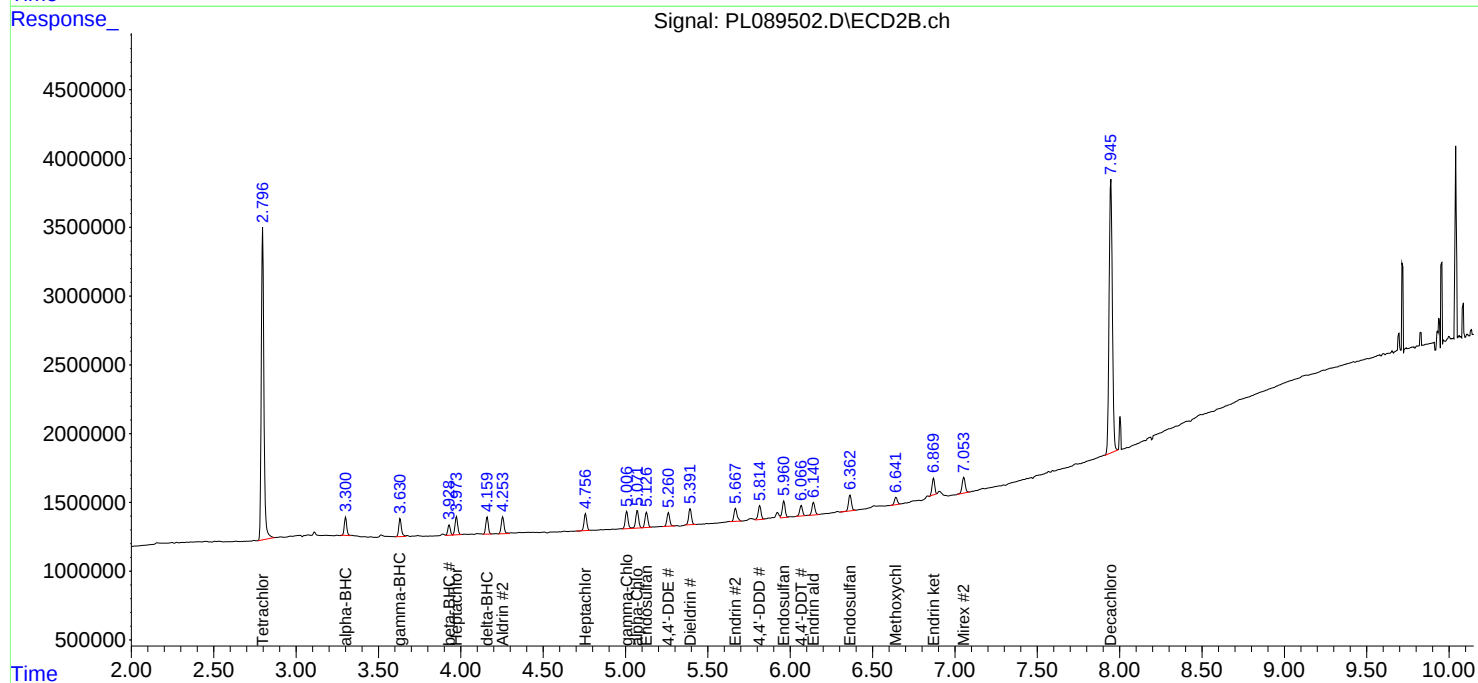
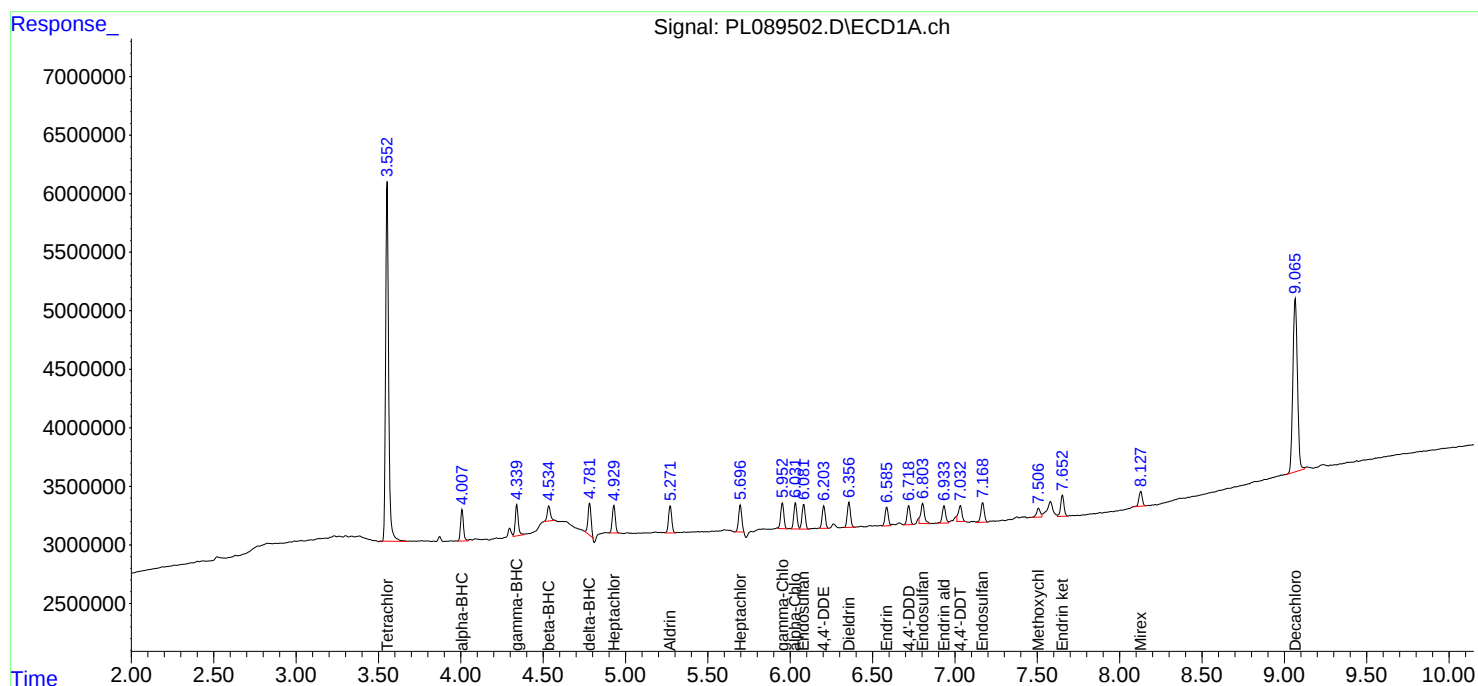
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

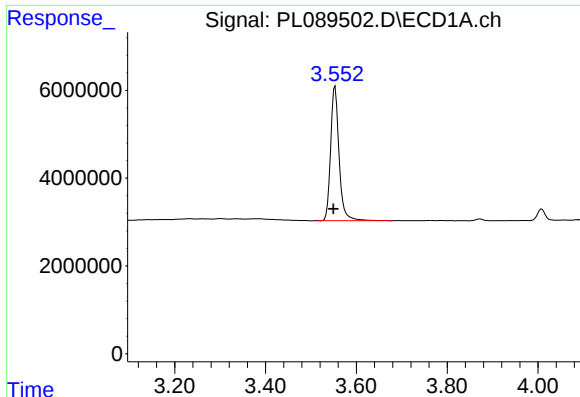
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 12:56
Operator : AR\AJ
Sample : P2403-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:19:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

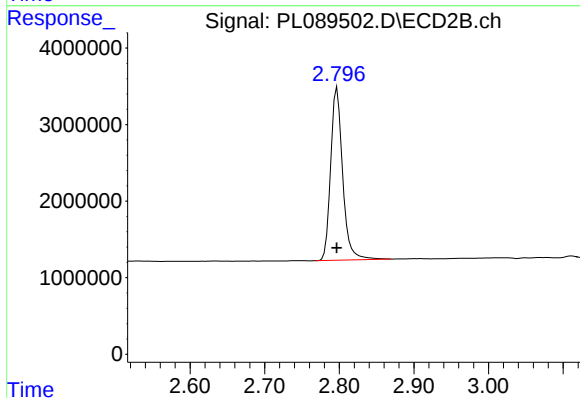




#1 Tetrachloro-m-xylene

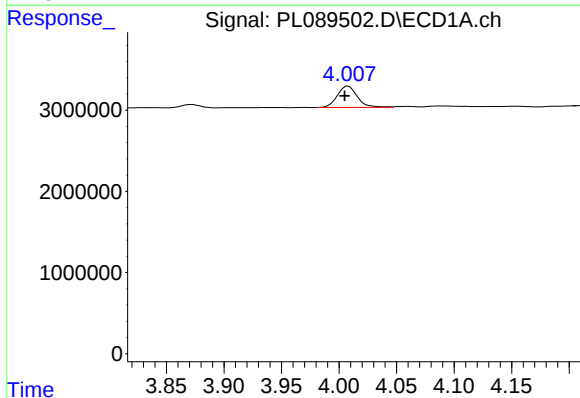
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 39383268
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



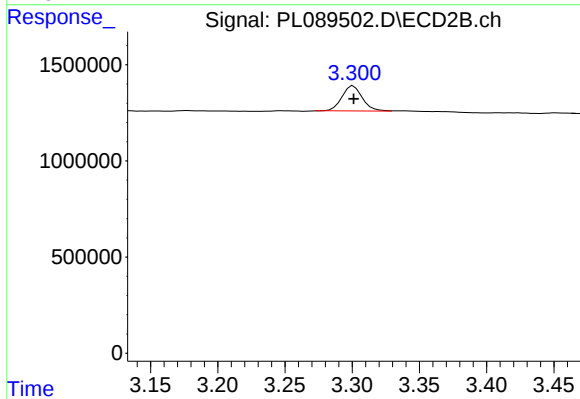
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25259479
Conc: 19.69 ng/ml



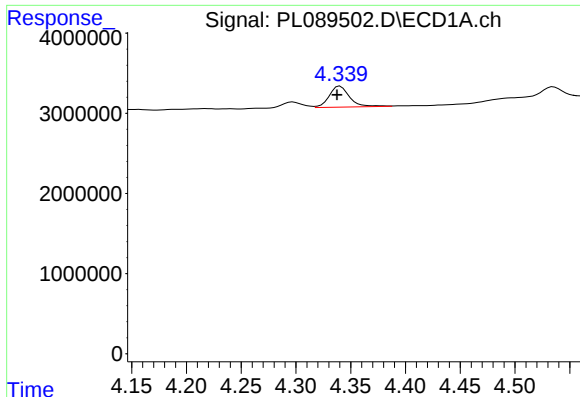
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 3203109
Conc: 1.12 ng/ml



#2 alpha-BHC

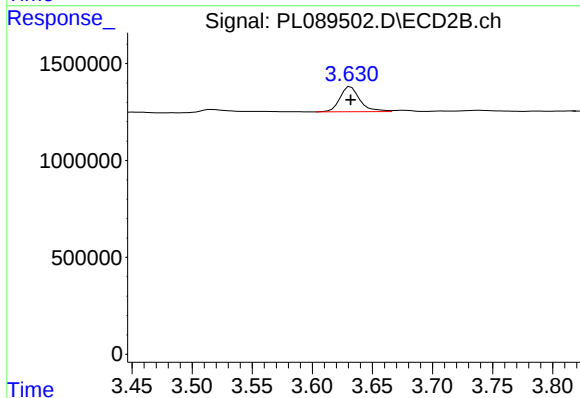
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 1369496
Conc: 0.73 ng/ml m



#3 gamma-BHC (Lindane)

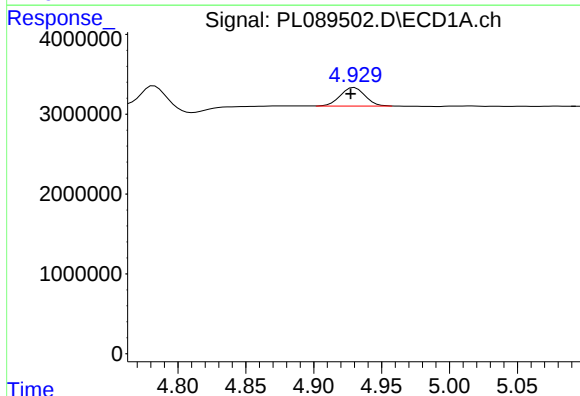
R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 3381840
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



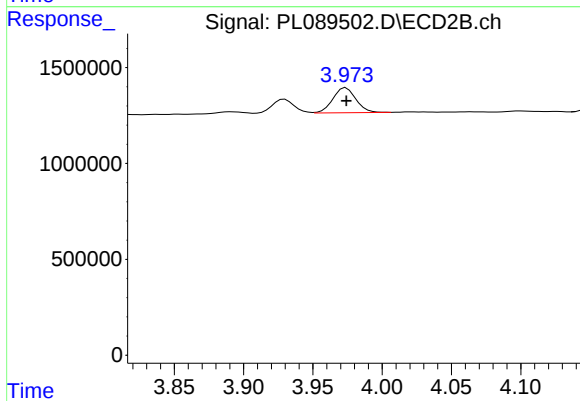
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 1503832
Conc: 0.81 ng/ml



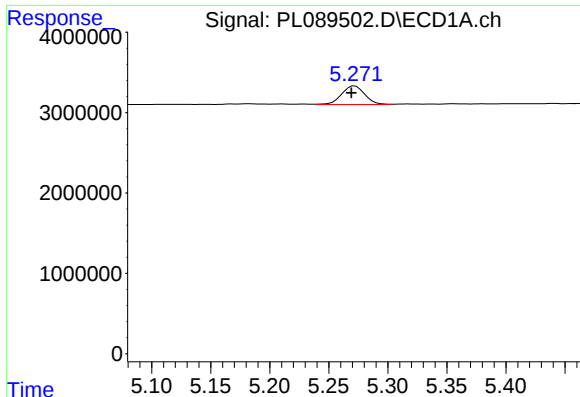
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 2962038
Conc: 1.19 ng/ml m



#4 Heptachlor

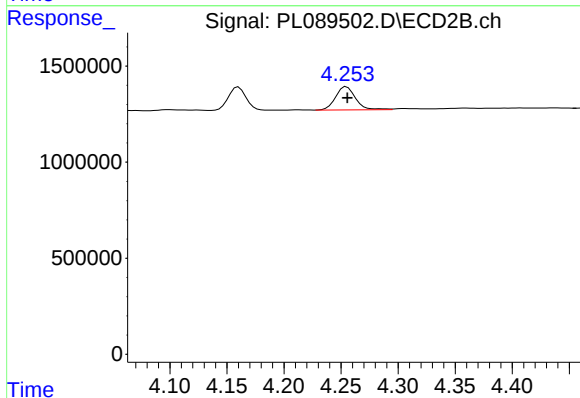
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1500016
Conc: 0.86 ng/ml



#5 Aldrin

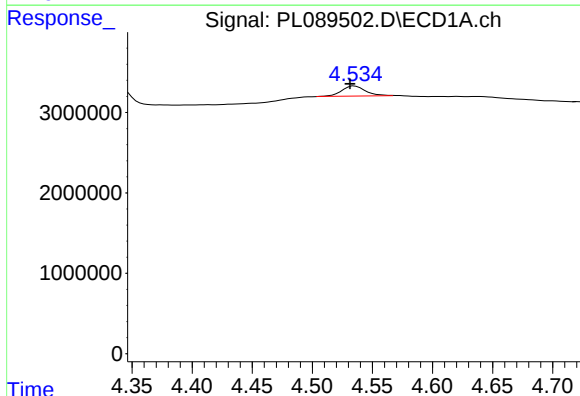
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 3140503
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



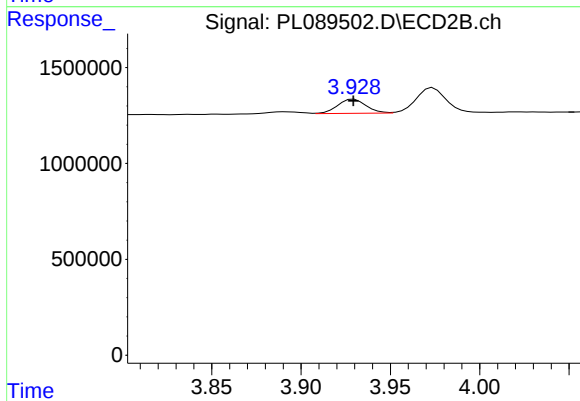
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1463398
Conc: 0.83 ng/ml



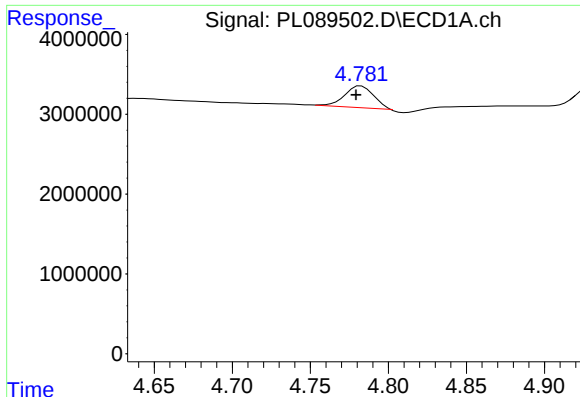
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 1737440
Conc: 1.38 ng/ml m



#6 beta-BHC

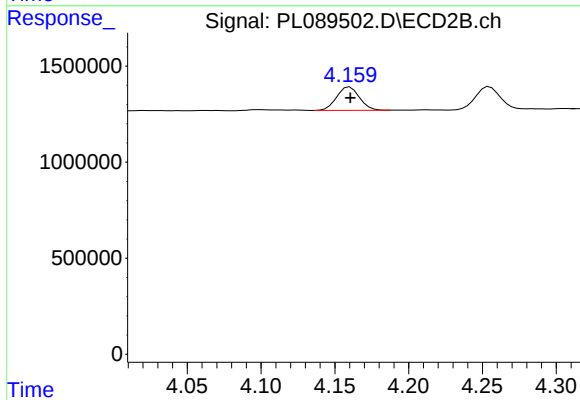
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 812272
Conc: 0.99 ng/ml



#7 delta-BHC

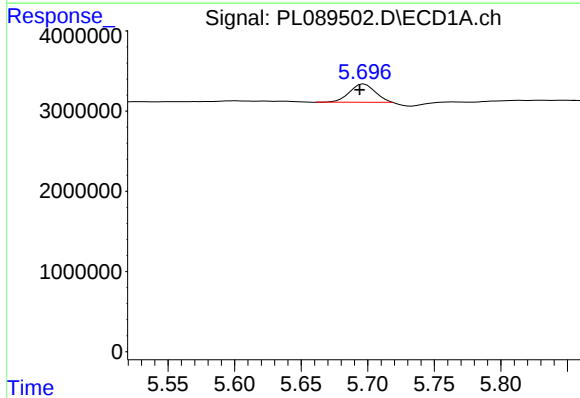
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 3500421
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



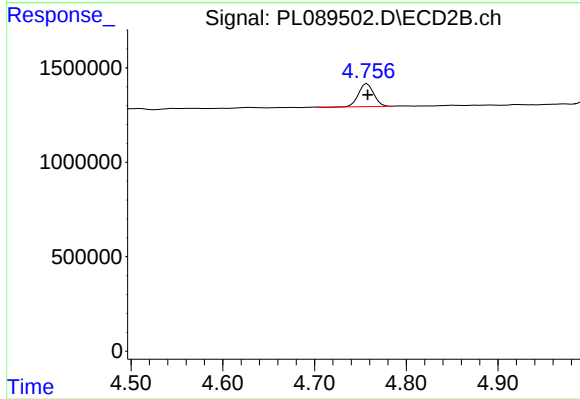
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 1315912
Conc: 0.73 ng/ml



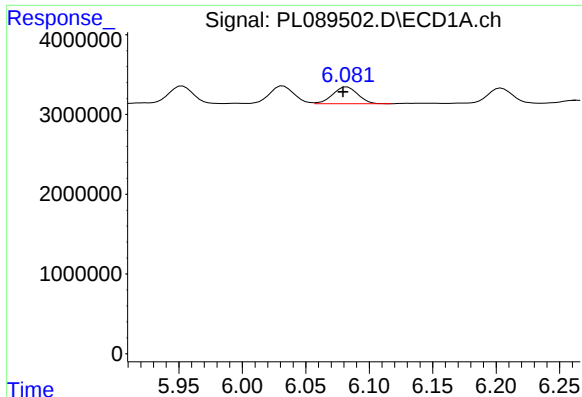
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 3055487
Conc: 1.30 ng/ml m



#8 Heptachlor epoxide

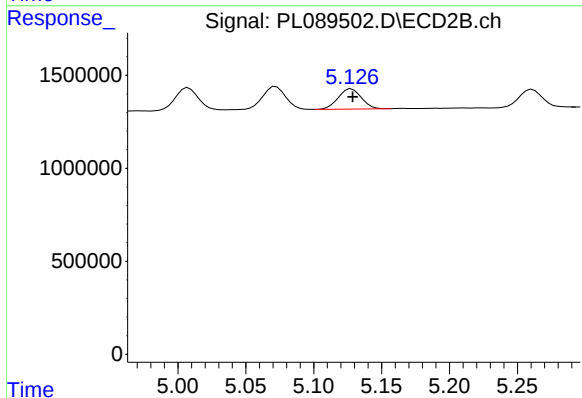
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1395942
Conc: 0.86 ng/ml



#9 Endosulfan I

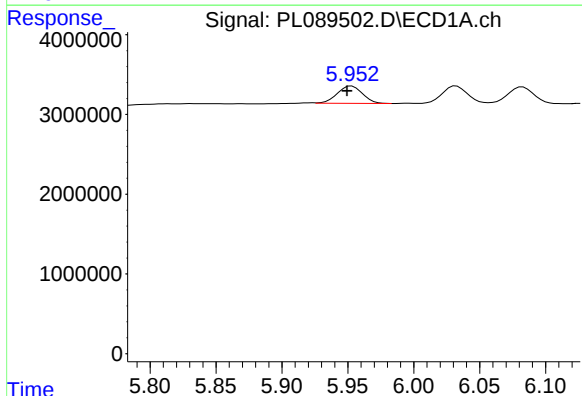
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 2913637
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



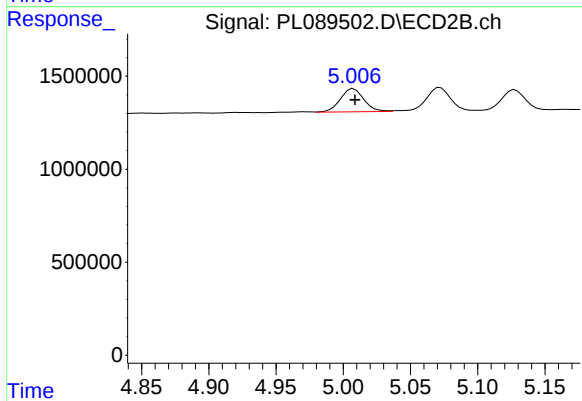
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1310432
Conc: 0.87 ng/ml



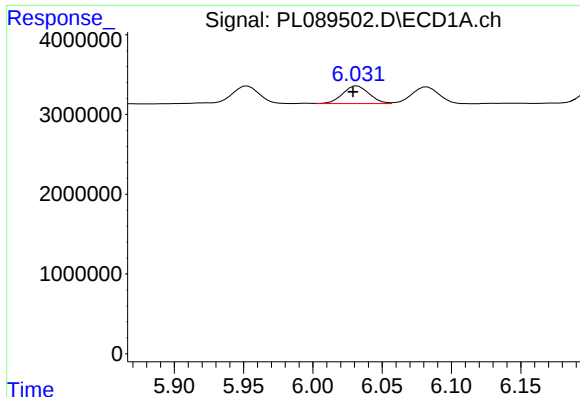
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 2883322
Conc: 1.26 ng/ml m



#10 gamma-Chlordane

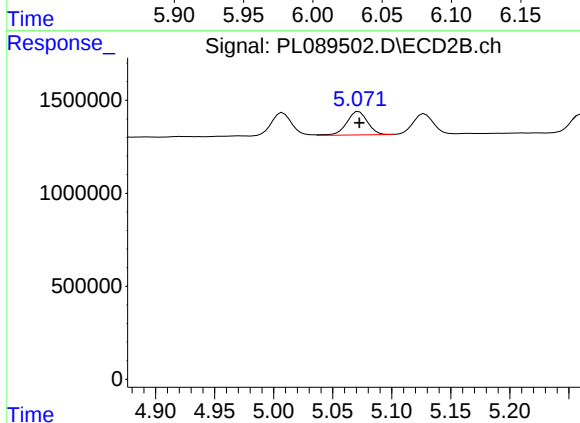
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 1504042
Conc: 0.92 ng/ml



#11 alpha-Chlordane

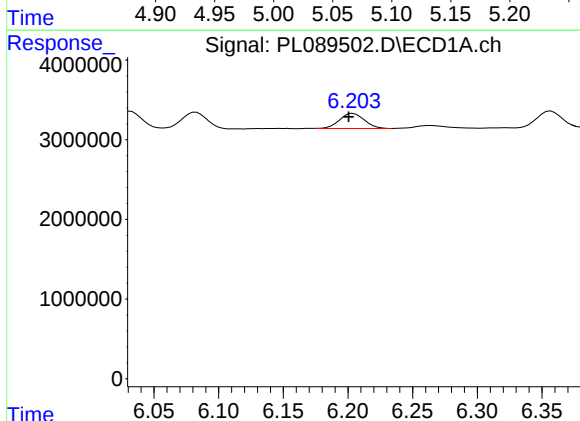
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 2982271
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



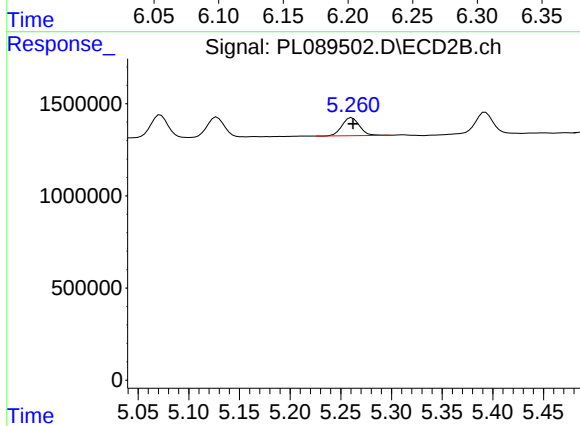
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1552665
Conc: 0.94 ng/ml



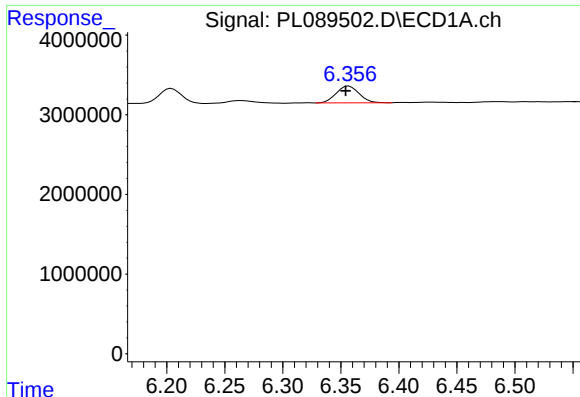
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 2527029
Conc: 1.25 ng/ml m



#12 4,4'-DDE

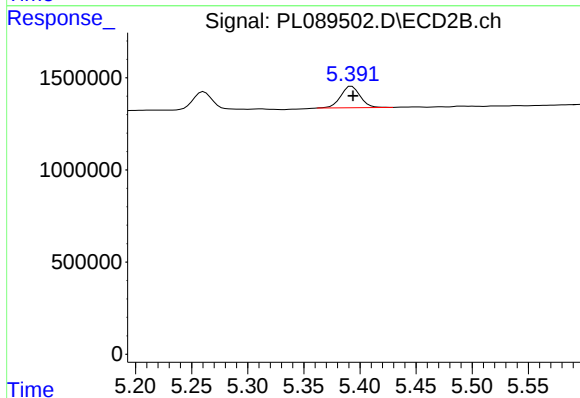
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 1171630
Conc: 0.81 ng/ml



#13 Dieldrin

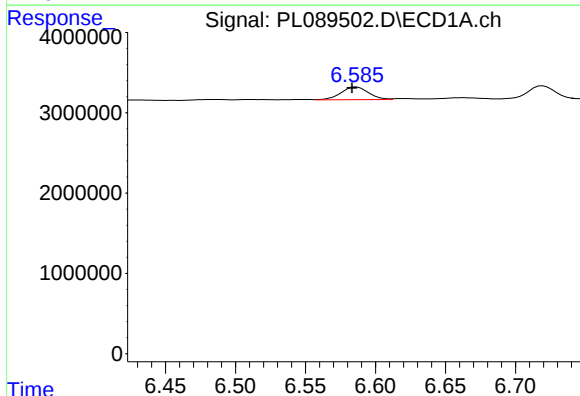
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 2892625
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



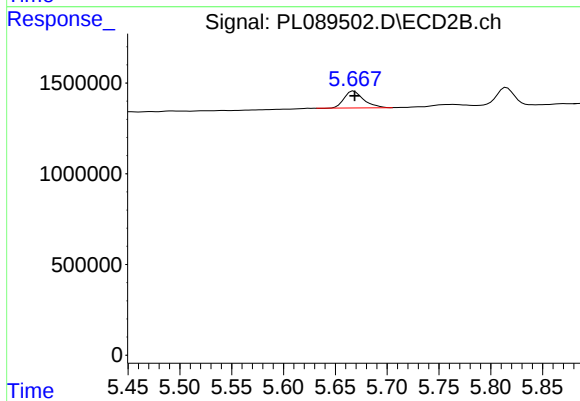
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 1406351
Conc: 0.87 ng/ml



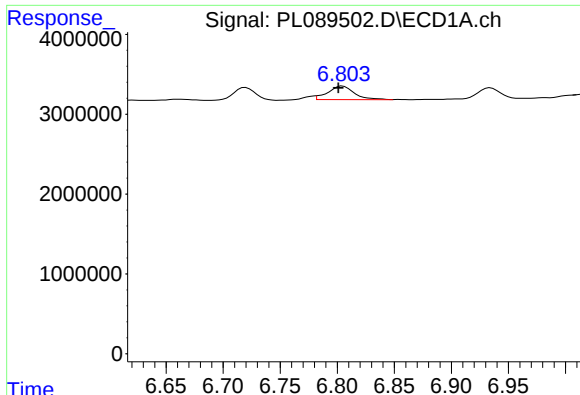
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 2166574
Conc: 1.14 ng/ml



#14 Endrin

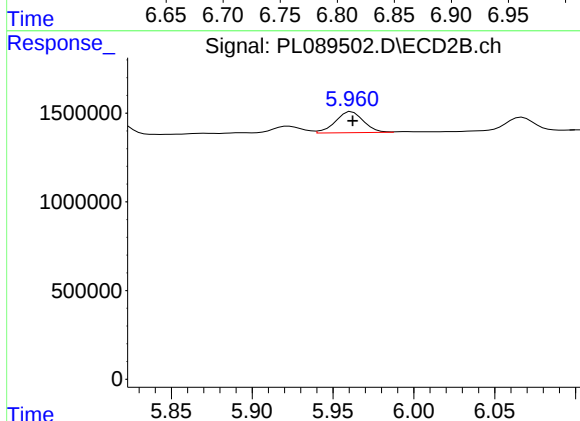
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 1215291
Conc: 0.85 ng/ml



#15 Endosulfan II

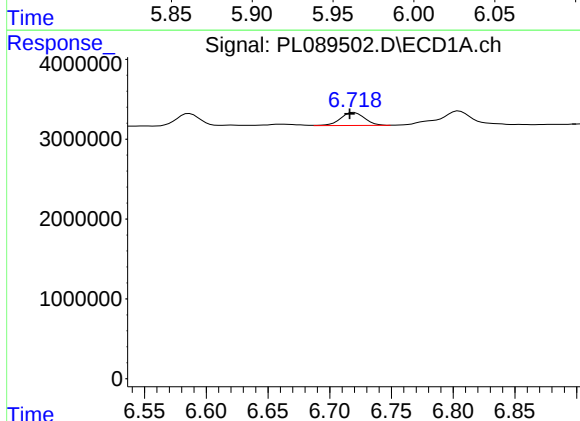
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 2680136
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



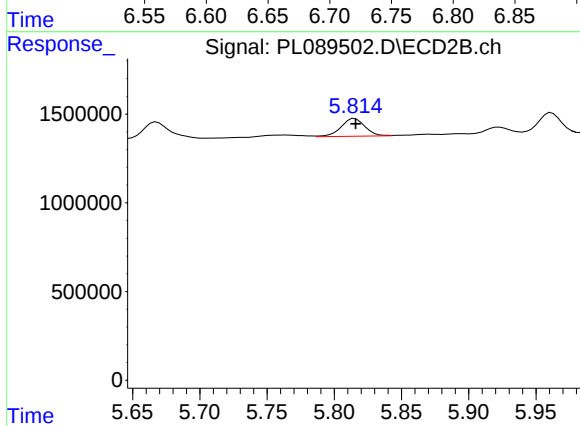
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 1444587
Conc: 1.00 ng/ml



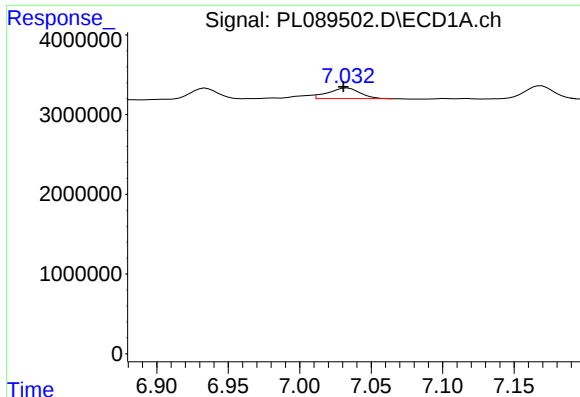
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 2196248
Conc: 1.30 ng/ml



#16 4,4'-DDD

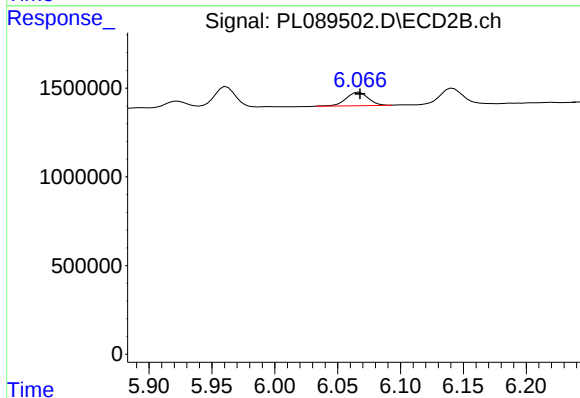
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1238549
Conc: 1.00 ng/ml



#17 4,4'-DDT

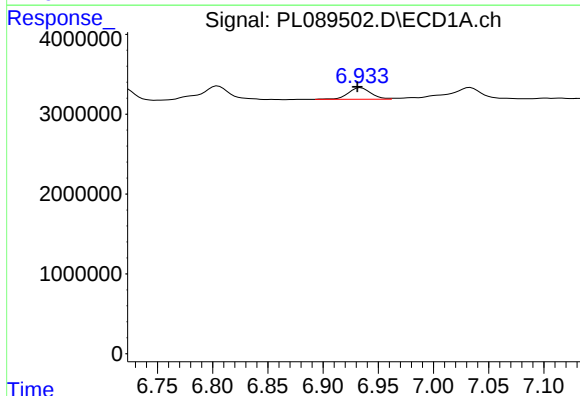
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 2035518
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



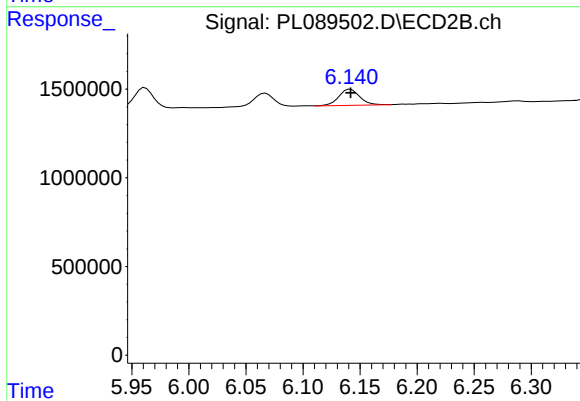
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 933955
Conc: 0.69 ng/ml



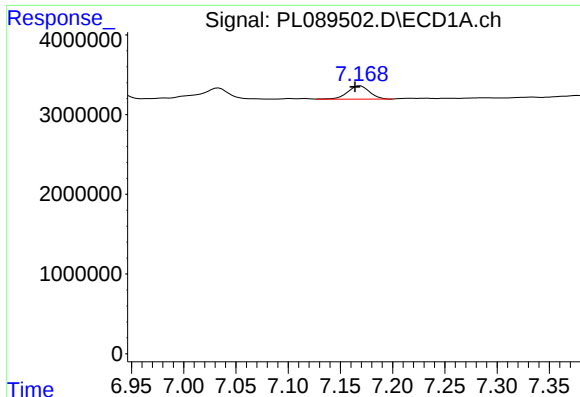
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 2080399
Conc: 1.38 ng/ml



#18 Endrin aldehyde

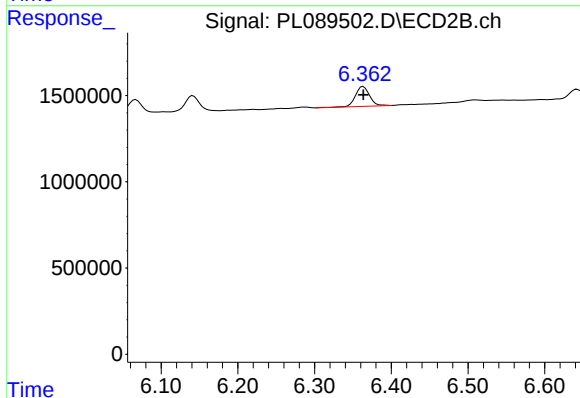
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1157180
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

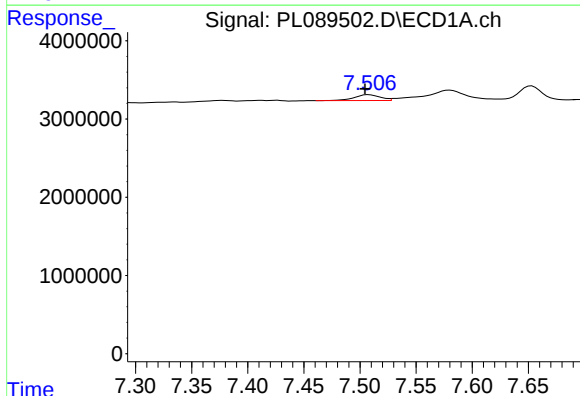
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 2451695
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



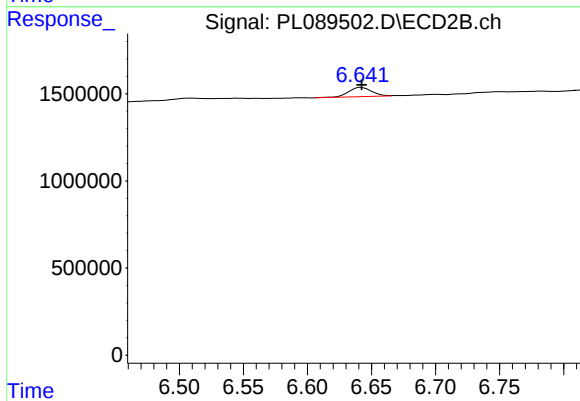
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1488406
Conc: 1.07 ng/ml



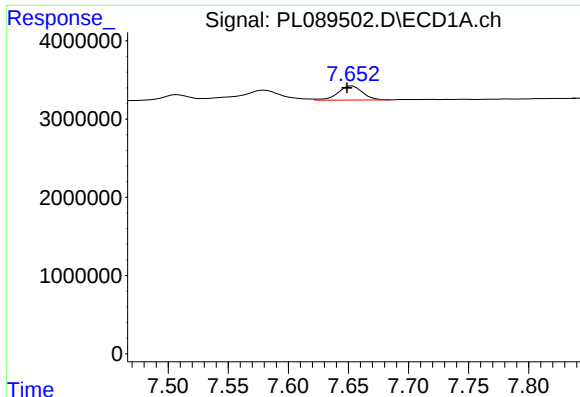
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 1178003
Conc: 1.20 ng/ml



#20 Methoxychlor

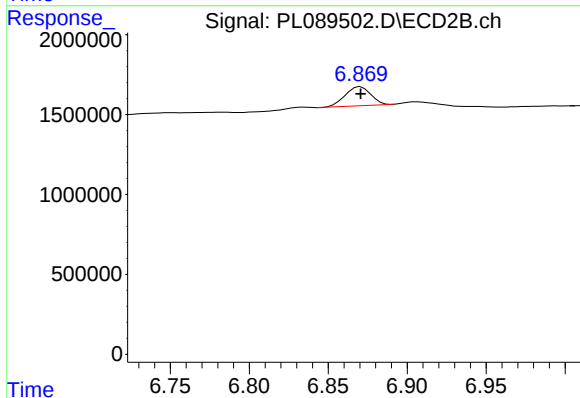
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 669161
Conc: 0.84 ng/ml



#21 Endrin ketone

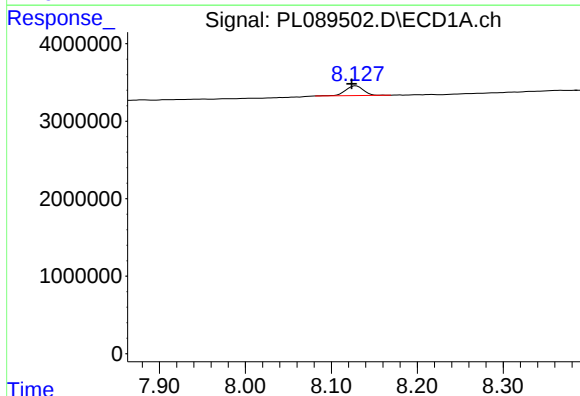
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 2558074
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



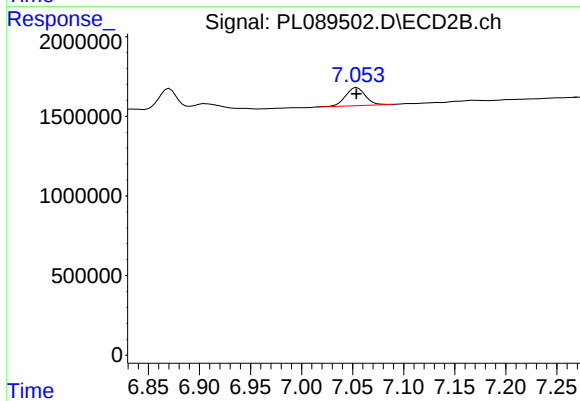
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1329114
Conc: 0.83 ng/ml



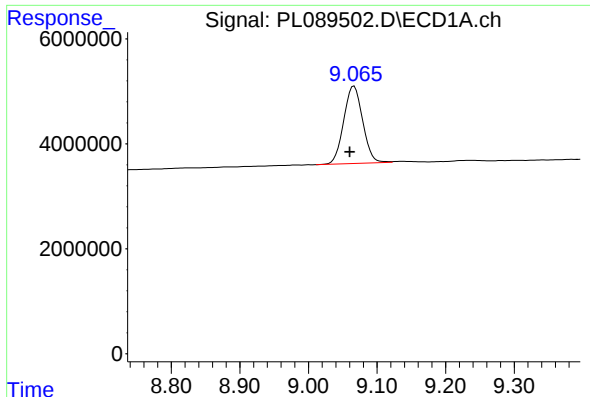
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 1813425
Conc: 1.17 ng/ml



#22 Mirex

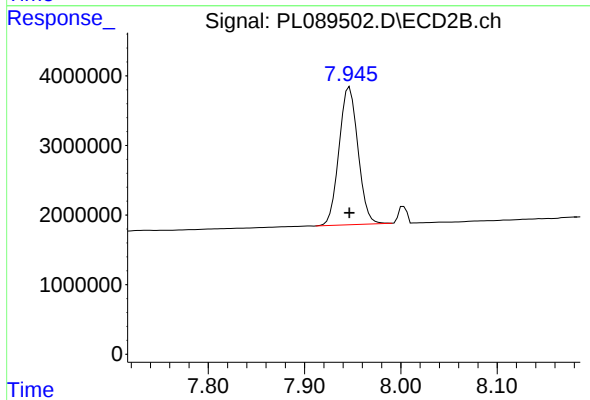
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1531670
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 28349425
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT2-2024



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 26977990
Conc: 20.06 ng/ml