

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 15:08
 Operator : AJ\MA
 Sample : L3024-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:16:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.518	4.070	23225514	36052322	13.450	13.856
28)	SA Decachlor...	8.288	9.179	23365975	32952411	14.210	13.901
Target Compounds							
2)	A alpha-BHC	3.967	4.463	767664	1016228	0.307	0.264
4)	MA Heptachlor	4.555	5.261	526274	944791	0.253	0.274
5)	MB Aldrin	4.798	5.571	268852	498205	0.151	0.158
6)	B beta-BHC	4.504	0.000	932374	0	0.981	N.D. #
7)	B delta-BHC	0.000	5.167f	0	370510	N.D.	0.132 #
8)	B Heptachlo...	0.000	5.944f	0	304025	N.D.	0.110 #
9)	A Endosulfan I	5.598	6.309	600477	447851	0.384	0.160 #
10)	B gamma-Chl...	5.493f	6.199	2228051	1726381	1.331	0.577 #
11)	B alpha-Chl...	5.529	6.270	1151667	2728380	0.690	0.898 #
12)	B 4,4'-DDE	5.693	6.422	2523060	5576796	1.659	2.003
13)	MA Dieldrin	5.818f	6.584	1301146	133444	0.798	0.046 #
14)	MA Endrin	6.084	6.784	457836	397621	0.302	0.160 #
15)	B Endosulfa...	6.367	7.004	110067	509365	0.071	0.196 #
16)	A 4,4'-DDD	6.212	6.919	188155	1769212	0.142	0.762 #
17)	MA 4,4'-DDT	6.450	7.213	3332312	6279403	2.642	2.758
18)	B Endrin al...	6.543	7.145	257524	130863	0.196	0.057 #
19)	B Endosulfa...	6.736	0.000	352741	0	0.237	N.D. #
20)	A Methoxychlor	6.980f	0.000	187908	0	0.245	N.D. #
21)	B Endrin ke...	7.258f	0.000	589852	0	0.340	N.D. #
22)	Mirex	0.000	8.302f	0	316707	N.D.	0.161 #
23)	Chlordane-1	4.403	0.000	1247649	0	24.803	N.D. #
24)	Chlordane-2	0.000	5.546	0	414642	N.D.	4.346 #
25)	Chlordane-3	5.493f	6.199	2228051	1726381	15.078	4.604 #
26)	Chlordane-4	5.529	6.270	1151667	2728380	9.600	5.996 #
27)	Chlordane-5	6.367	7.096f	110067	114745	2.212	1.450 #

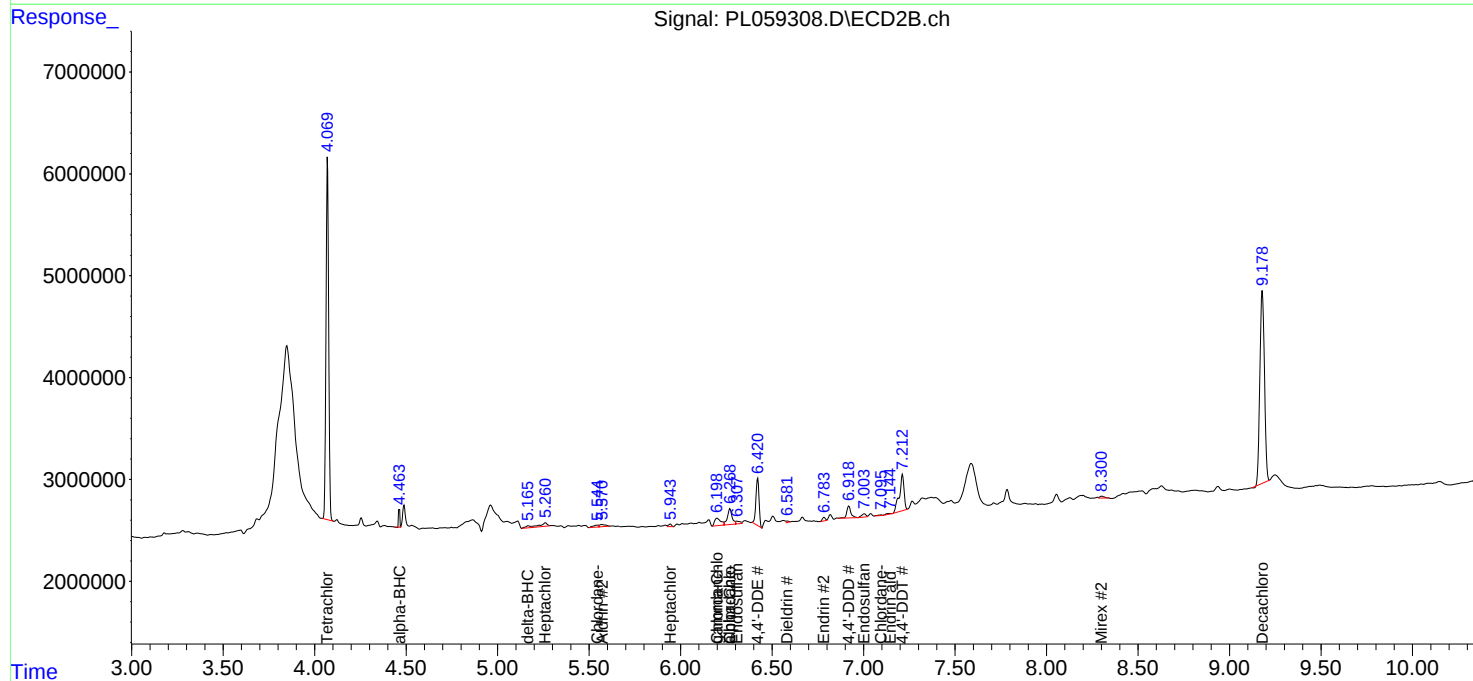
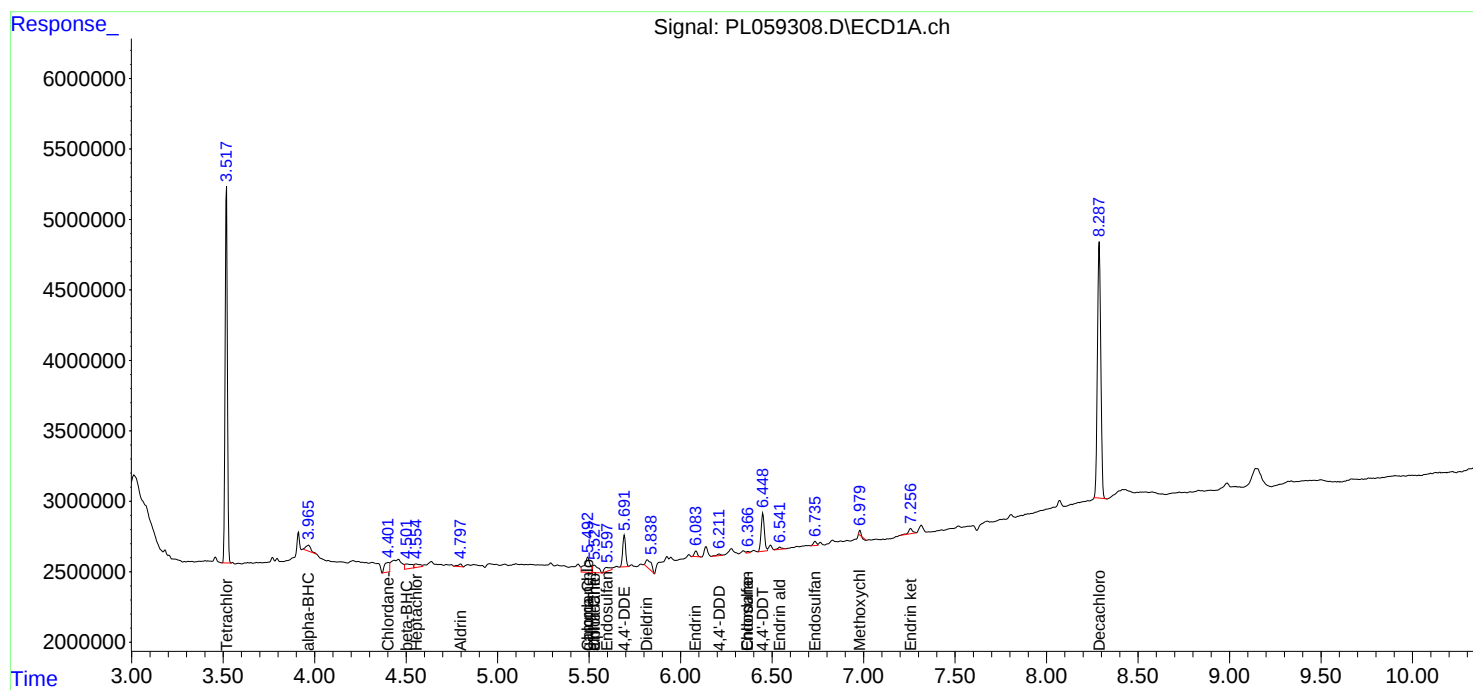
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

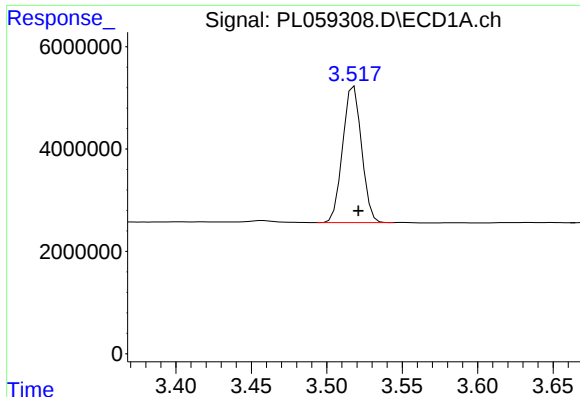
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 15:08
Operator : AJ\MA
Sample : L3024-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:16:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

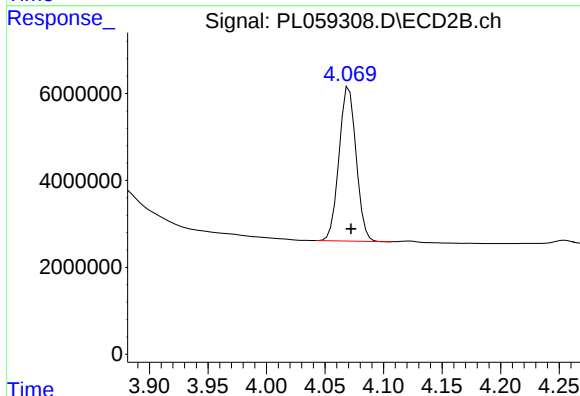




#1 Tetrachloro-m-xylene

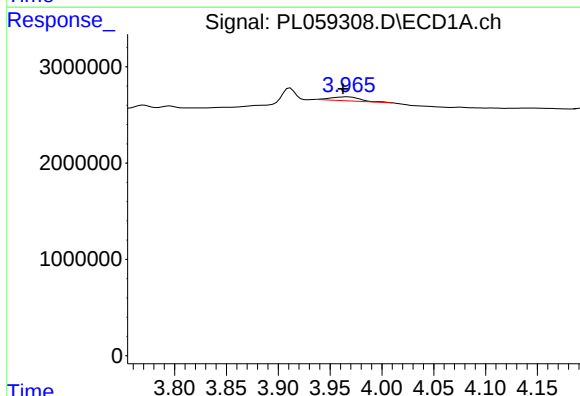
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 23225514
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21



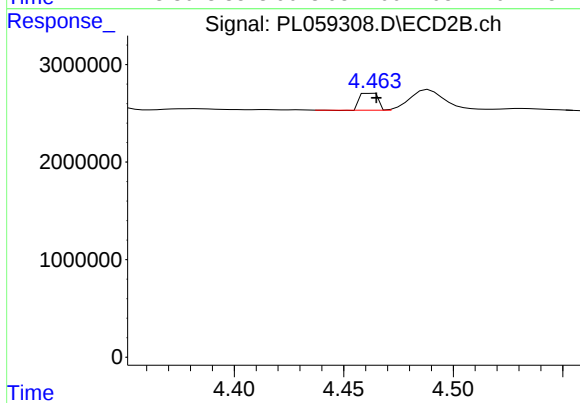
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 36052322
Conc: 13.86 ng/ml



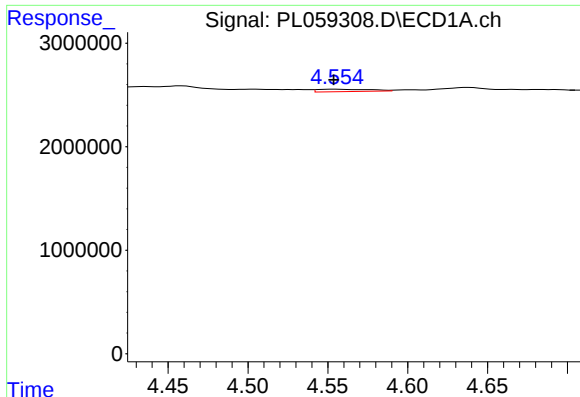
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.004 min
Response: 767664
Conc: 0.31 ng/ml



#2 alpha-BHC

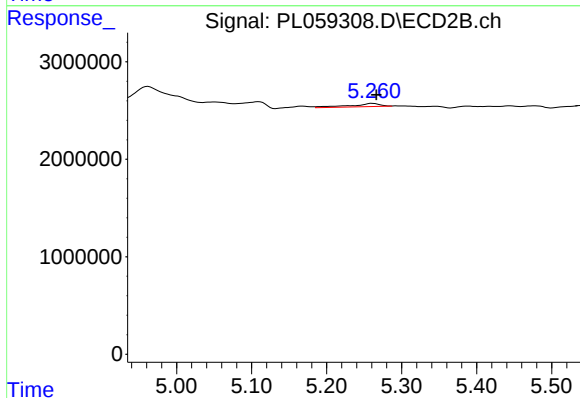
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 1016228
Conc: 0.26 ng/ml



#4 Heptachlor

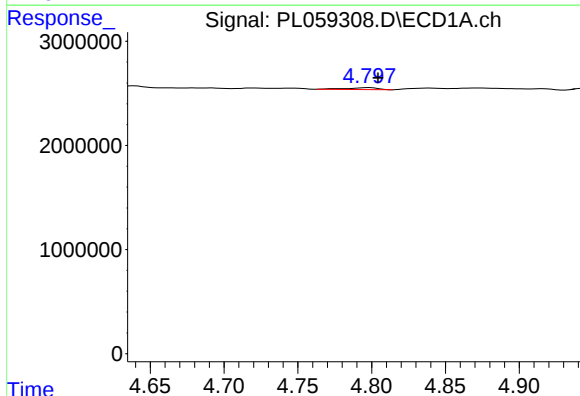
R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 526274
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21



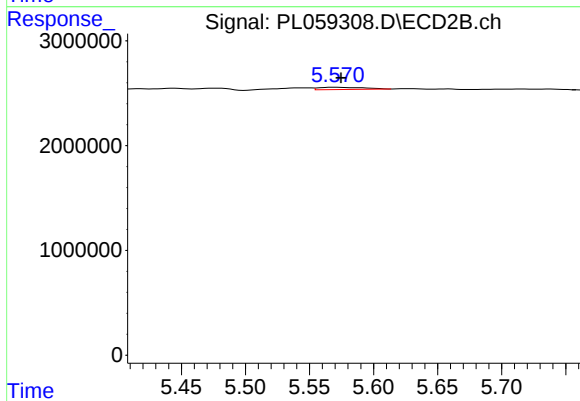
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 944791
Conc: 0.27 ng/ml



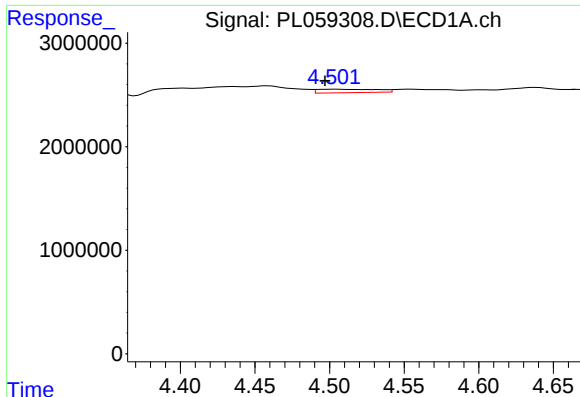
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 268852
Conc: 0.15 ng/ml



#5 Aldrin

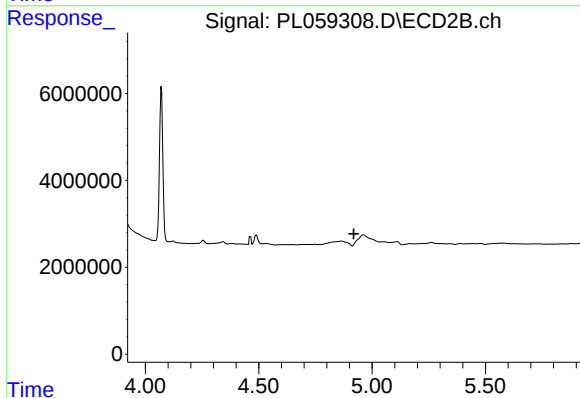
R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 498205
Conc: 0.16 ng/ml



#6 beta-BHC

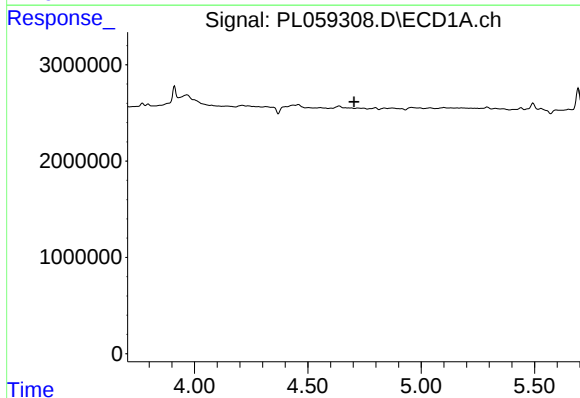
R.T.: 4.504 min
Delta R.T.: 0.007 min
Response: 932374
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21



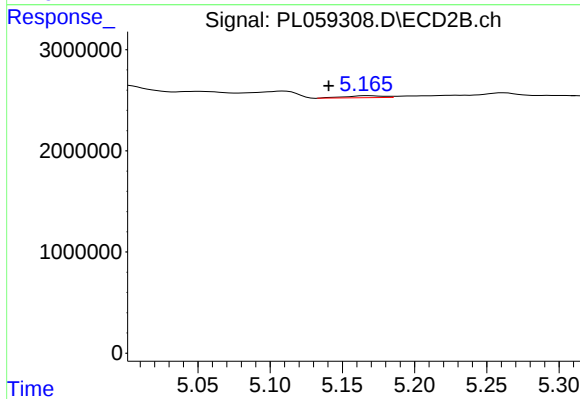
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



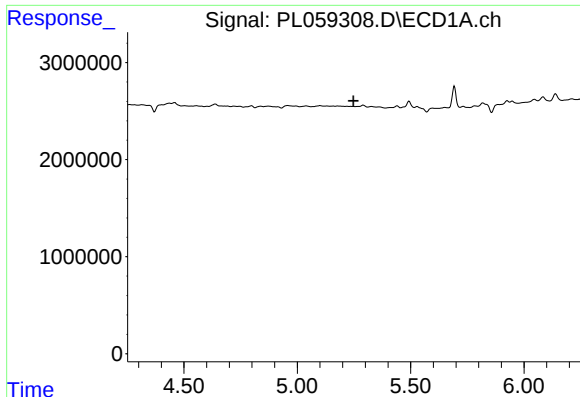
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

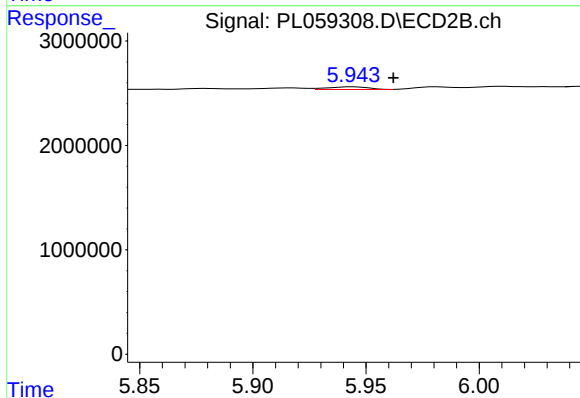
R.T.: 5.167 min
Delta R.T.: 0.027 min
Response: 370510
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

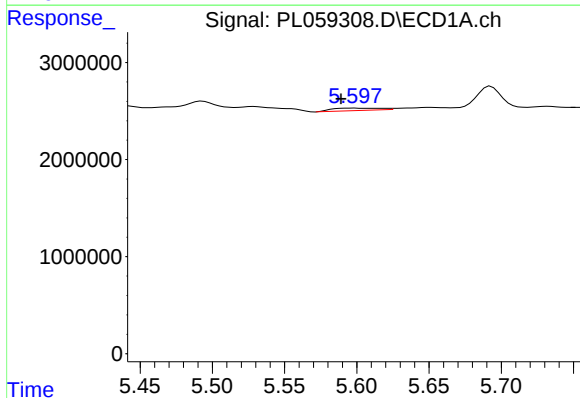
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-21



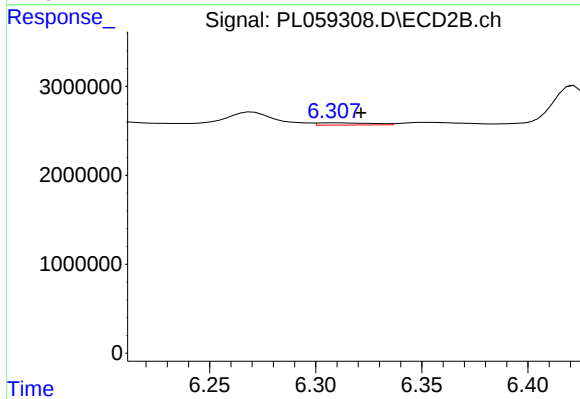
#8 Heptachlor epoxide

R.T.: 5.944 min
Delta R.T.: -0.018 min
Response: 304025
Conc: 0.11 ng/ml



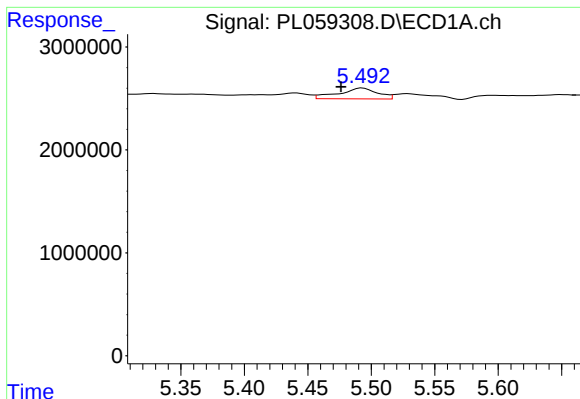
#9 Endosulfan I

R.T.: 5.598 min
Delta R.T.: 0.008 min
Response: 600477
Conc: 0.38 ng/ml



#9 Endosulfan I

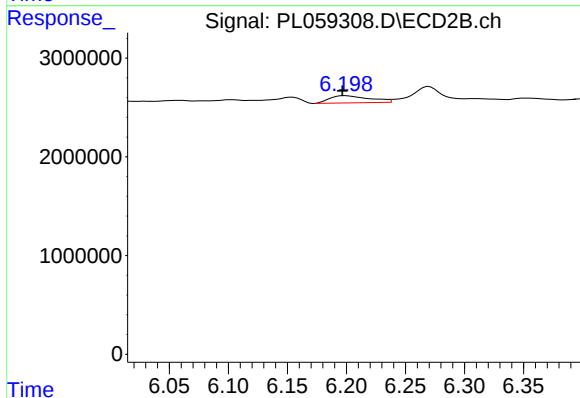
R.T.: 6.309 min
Delta R.T.: -0.013 min
Response: 447851
Conc: 0.16 ng/ml



#10 gamma-Chlordane

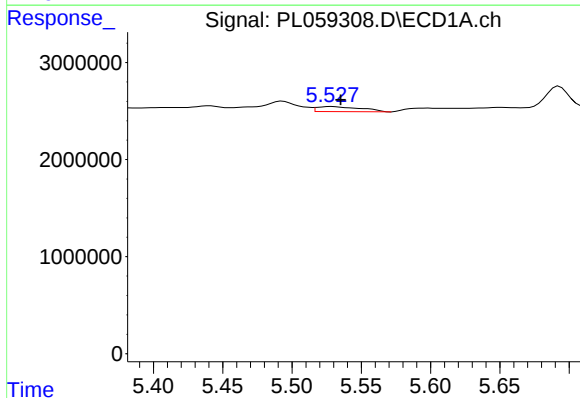
R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 2228051
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21



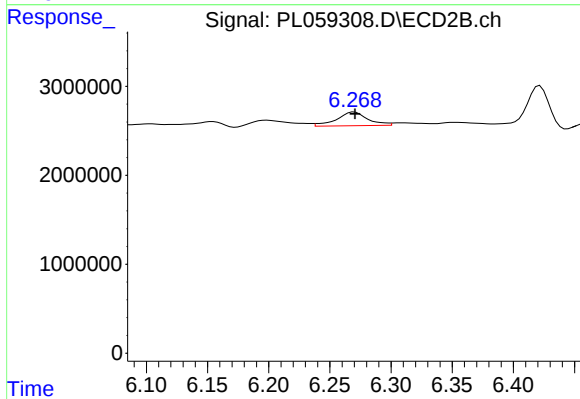
#10 gamma-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 1726381
Conc: 0.58 ng/ml



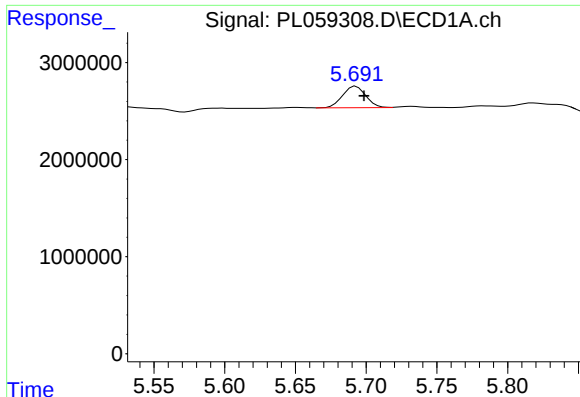
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 1151667
Conc: 0.69 ng/ml



#11 alpha-Chlordane

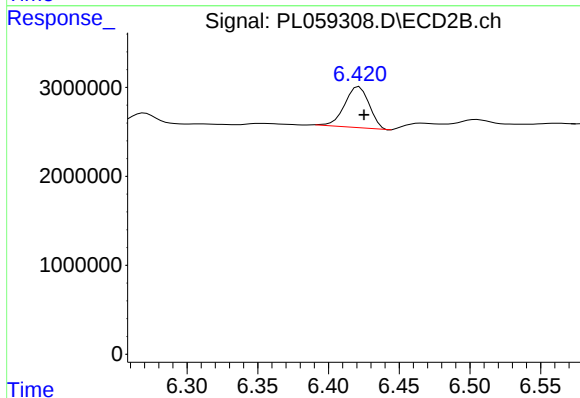
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 2728380
Conc: 0.90 ng/ml



#12 4,4'-DDE

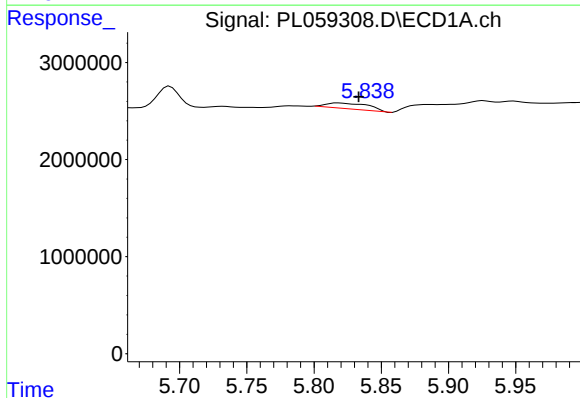
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 2523060
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21



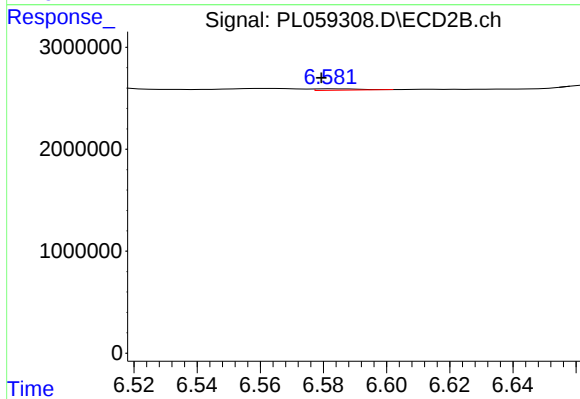
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 5576796
Conc: 2.00 ng/ml



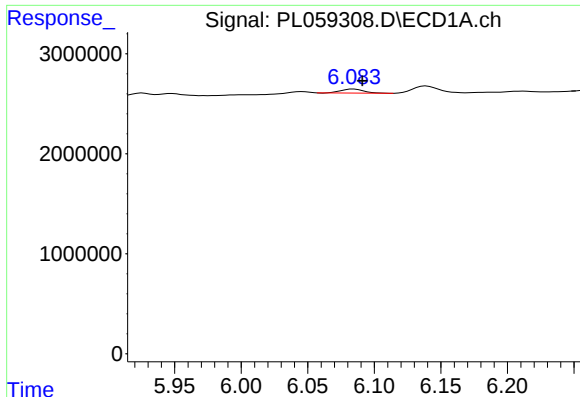
#13 Dieldrin

R.T.: 5.818 min
Delta R.T.: -0.015 min
Response: 1301146
Conc: 0.80 ng/ml



#13 Dieldrin

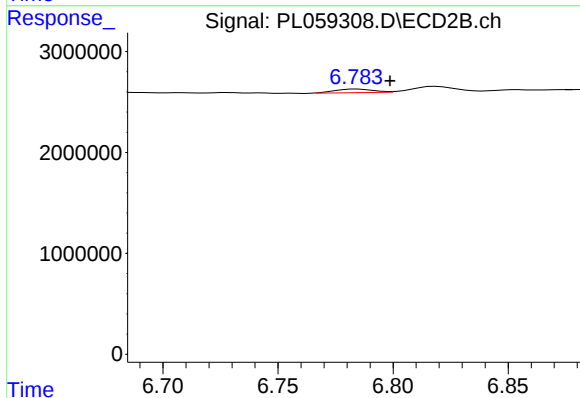
R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 133444
Conc: 0.05 ng/ml



#14 Endrin

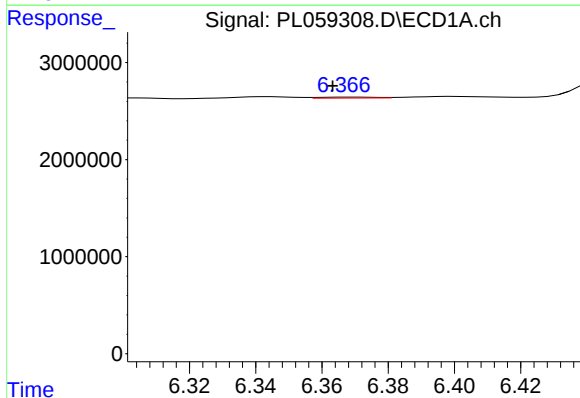
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 457836
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21



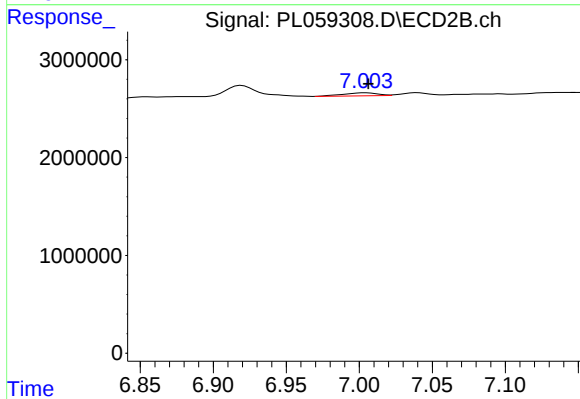
#14 Endrin

R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 397621
Conc: 0.16 ng/ml



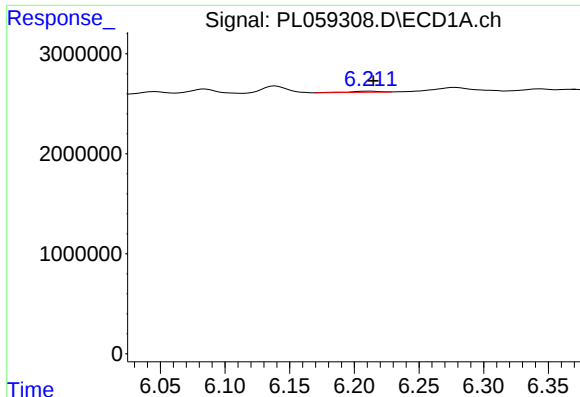
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 110067
Conc: 0.07 ng/ml



#15 Endosulfan II

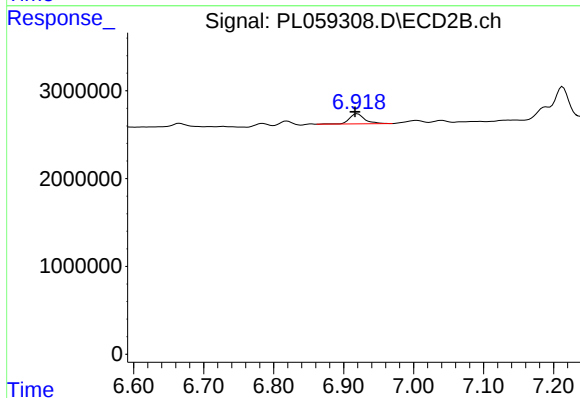
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 509365
Conc: 0.20 ng/ml



#16 4,4'-DDD

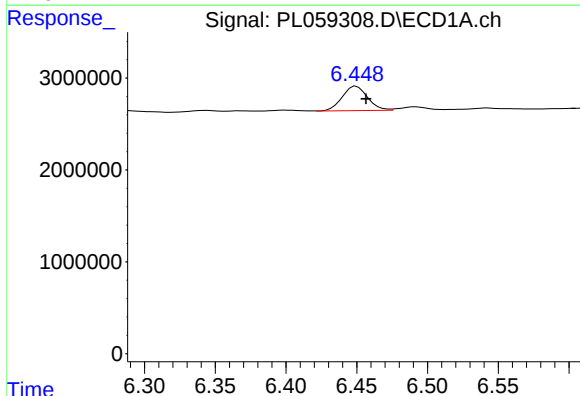
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 188155
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21



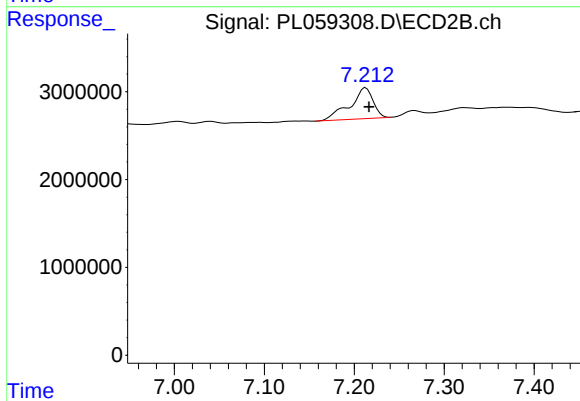
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 1769212
Conc: 0.76 ng/ml



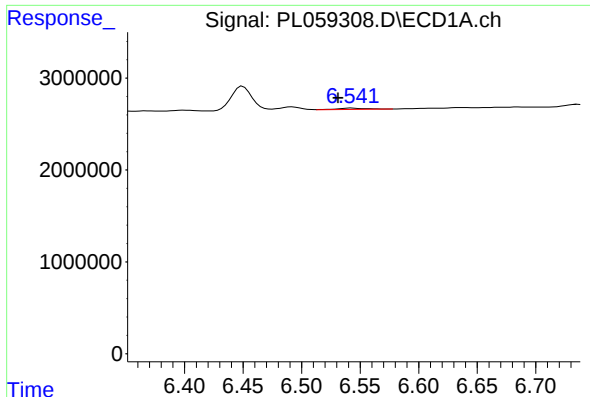
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 3332312
Conc: 2.64 ng/ml



#17 4,4'-DDT

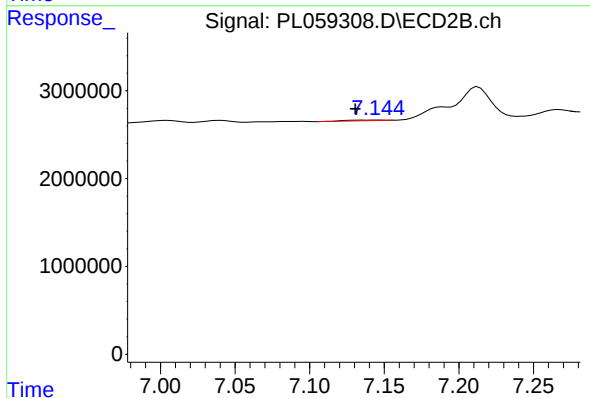
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 6279403
Conc: 2.76 ng/ml



#18 Endrin aldehyde

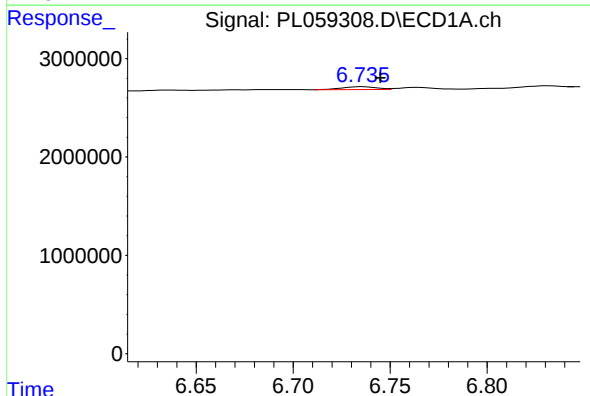
R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 257524
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21



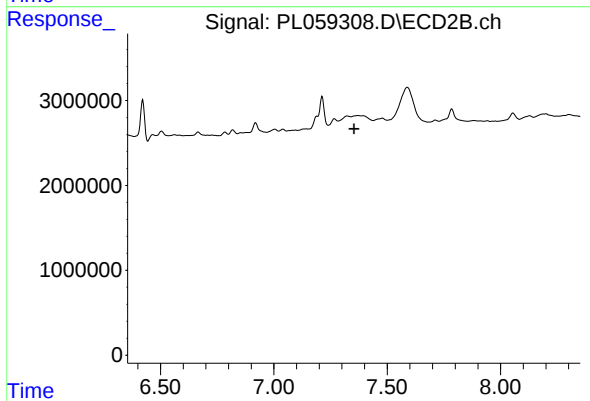
#18 Endrin aldehyde

R.T.: 7.145 min
Delta R.T.: 0.015 min
Response: 130863
Conc: 0.06 ng/ml



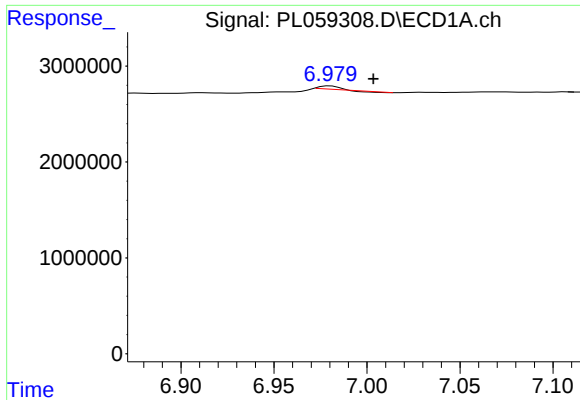
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 352741
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

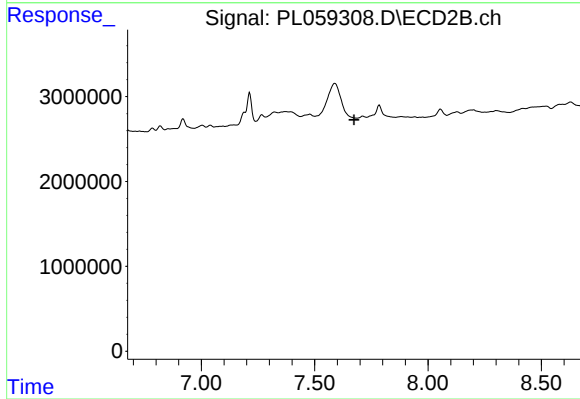
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

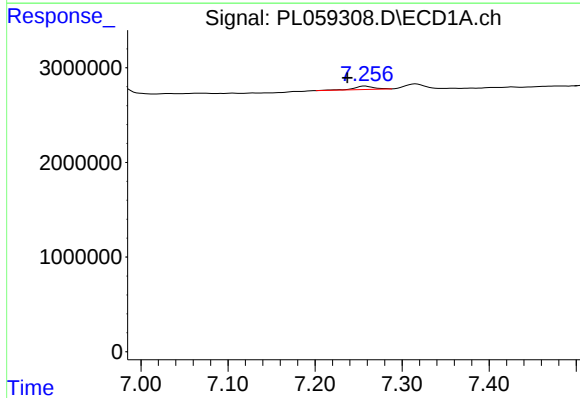
R.T.: 6.980 min
Delta R.T.: -0.023 min
Response: 187908
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21



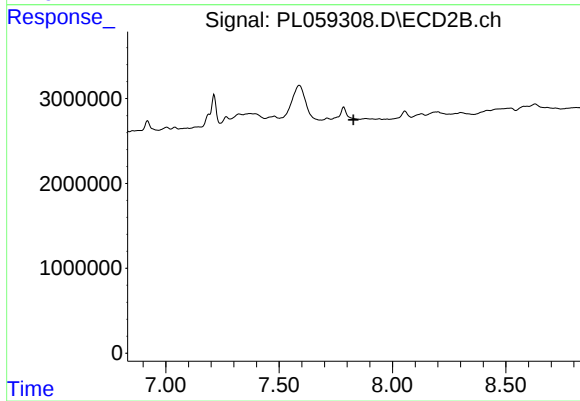
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



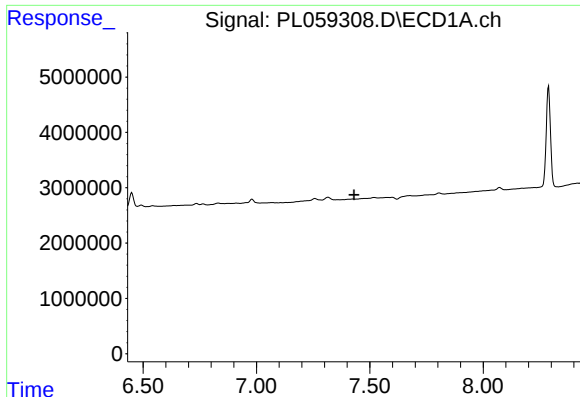
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 589852
Conc: 0.34 ng/ml



#21 Endrin ketone

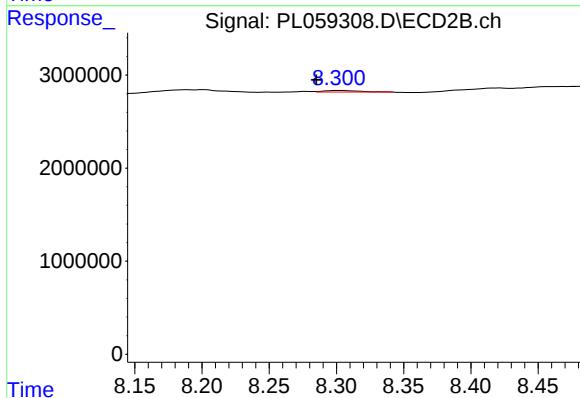
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

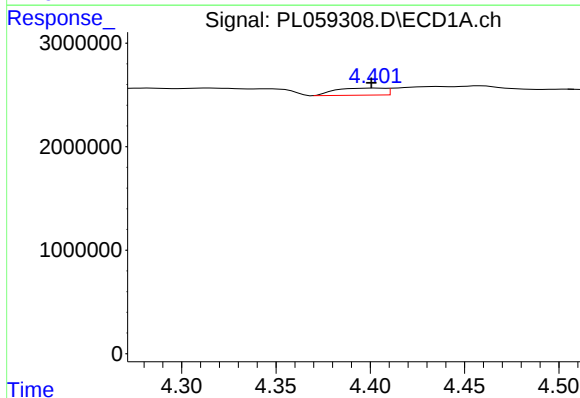
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-21



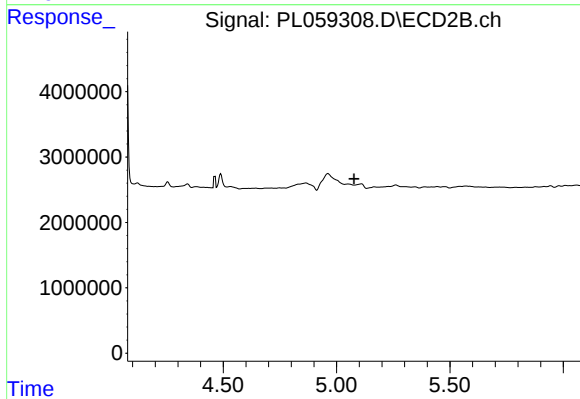
#22 Mirex

R.T.: 8.302 min
Delta R.T.: 0.016 min
Response: 316707
Conc: 0.16 ng/ml



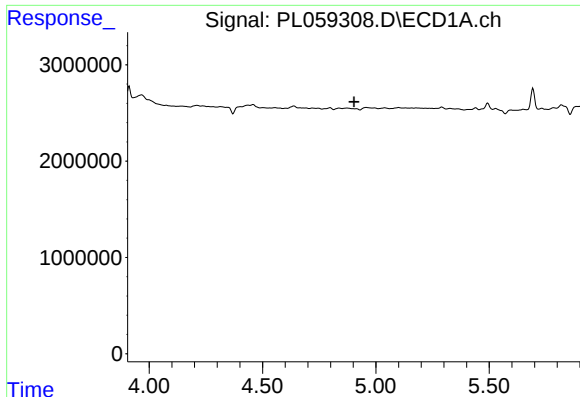
#23 Chlordane-1

R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 1247649
Conc: 24.80 ng/ml



#23 Chlordane-1

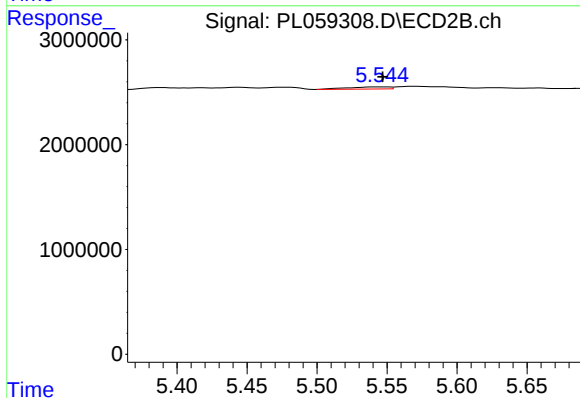
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

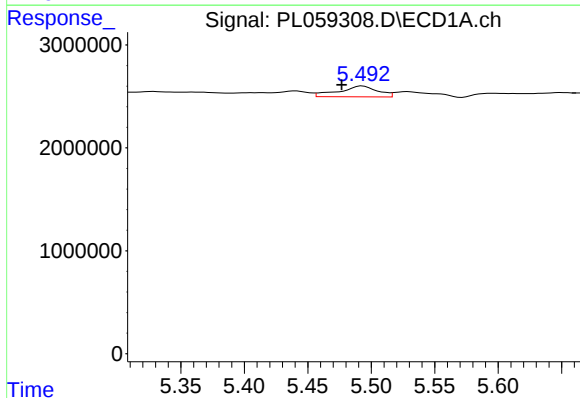
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-21



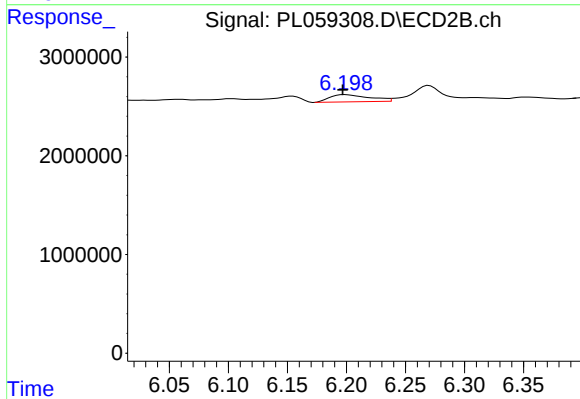
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 414642
Conc: 4.35 ng/ml



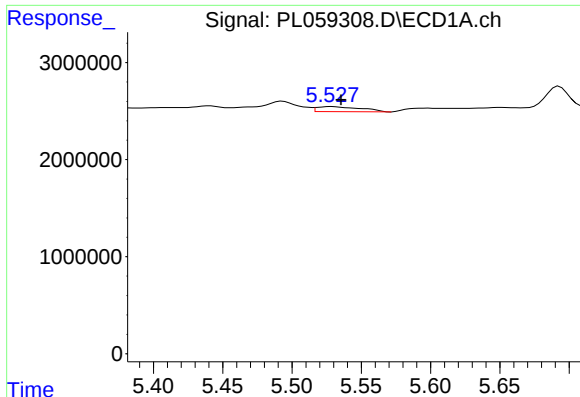
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 2228051
Conc: 15.08 ng/ml



#25 Chlordane-3

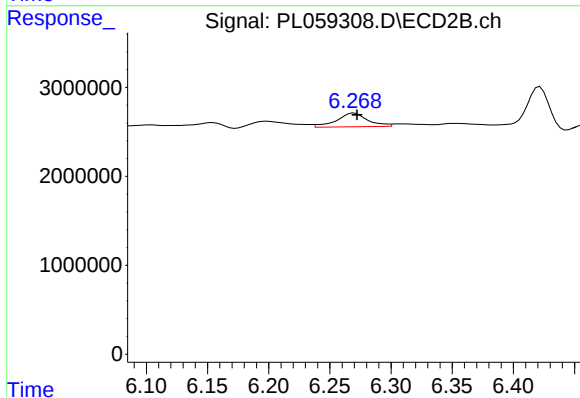
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 1726381
Conc: 4.60 ng/ml



#26 Chlordane-4

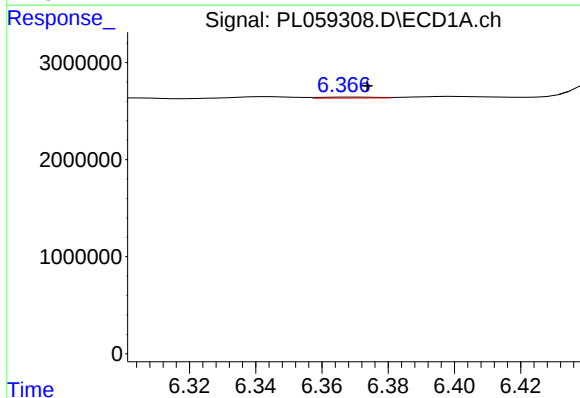
R.T.: 5.529 min
Delta R.T.: -0.007 min
Response: 1151667
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21



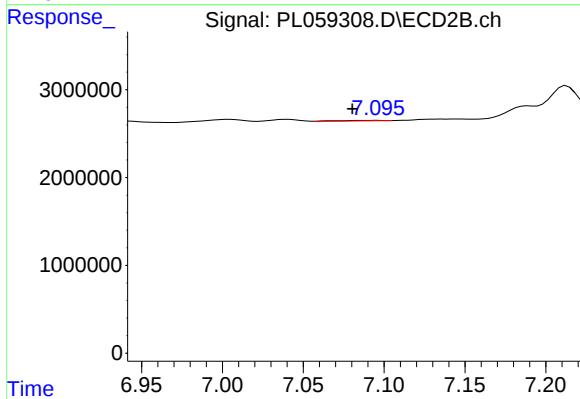
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 2728380
Conc: 6.00 ng/ml



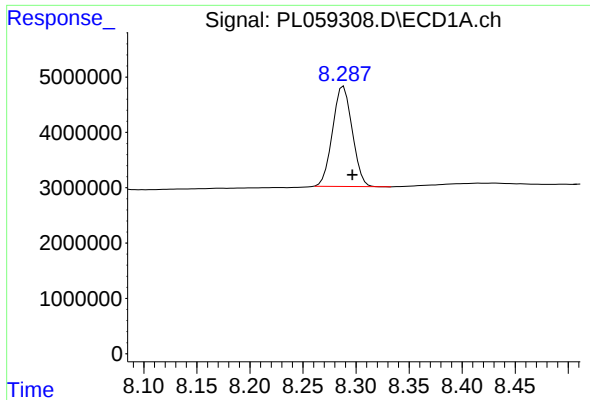
#27 Chlordane-5

R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 110067
Conc: 2.21 ng/ml



#27 Chlordane-5

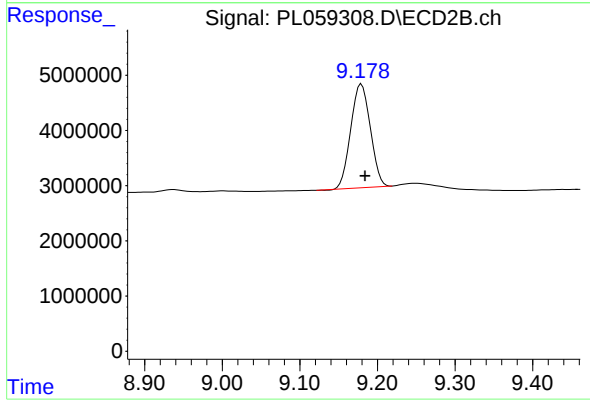
R.T.: 7.096 min
Delta R.T.: 0.016 min
Response: 114745
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 23365975
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-21



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 32952411
Conc: 13.90 ng/ml