

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 15:57
 Operator : DD\AJ
 Sample : L4527-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:31:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.952	28423480	42414314	16.524	14.433
28)	SA Decachlor...	8.127	8.991	35780096	48741779	22.303	23.288
Target Compounds							
2)	A alpha-BHC	3.862f	4.361f	3961534	3517152	1.554	0.792 #
3)	MA gamma-BHC...	4.129	4.598f	-3181	996299	N.D.	0.239
5)	MB Aldrin	4.669	0.000	513802	0	0.269	N.D. #
6)	B beta-BHC	4.377	0.000	796124	0	0.833	N.D. #
7)	B delta-BHC	4.581	5.003	808239	5504426	0.372	1.573 #
8)	B Heptachlo...	5.098	5.807	1868901	22212747	1.024	6.859 #
10)	B gamma-Chl...	5.351f	6.019f	2135247	23884062	1.185	7.095 #
11)	B alpha-Chl...	0.000	6.124	0	11253756	N.D.	3.340 #
12)	B 4,4'-DDE	5.564	6.280	1531123	8815228	0.925	2.736 #
13)	MA Dieldrin	5.676	6.421	9735547	1242871	5.510	0.388 #
15)	B Endosulfa...	6.194	0.000	5478133	0	3.323	N.D. #
16)	A 4,4'-DDD	6.066	6.772	-1313819	12751943	N.D.	4.981
17)	MA 4,4'-DDT	6.299	7.071	9036166	12555011	6.771	5.592
18)	B Endrin al...	6.387	6.980	1358067	4295454	0.935	1.883 #
19)	B Endosulfa...	6.606f	7.210	1391.1E6	5229692	842.942	2.180 #
20)	A Methoxychlor	6.837	7.535	3207705	1836232	3.724	1.486 #
21)	B Endrin ke...	7.046f	7.671	870981	4835590	0.483	2.040 #
22)	Mirex	7.260	8.103f	-709759	21796456	N.D.	12.791
23)	Chlordane-1	4.280	4.954f	3498611	1558660	67.868	15.528 #
25)	Chlordane-3	5.351f	6.019f	2135247	23884062	13.944	59.128 #
26)	Chlordane-4	0.000	6.124	0	11253756	N.D.	23.238 #
27)	Chlordane-5	6.194f	0.000	5478133	0	113.547	N.D. #

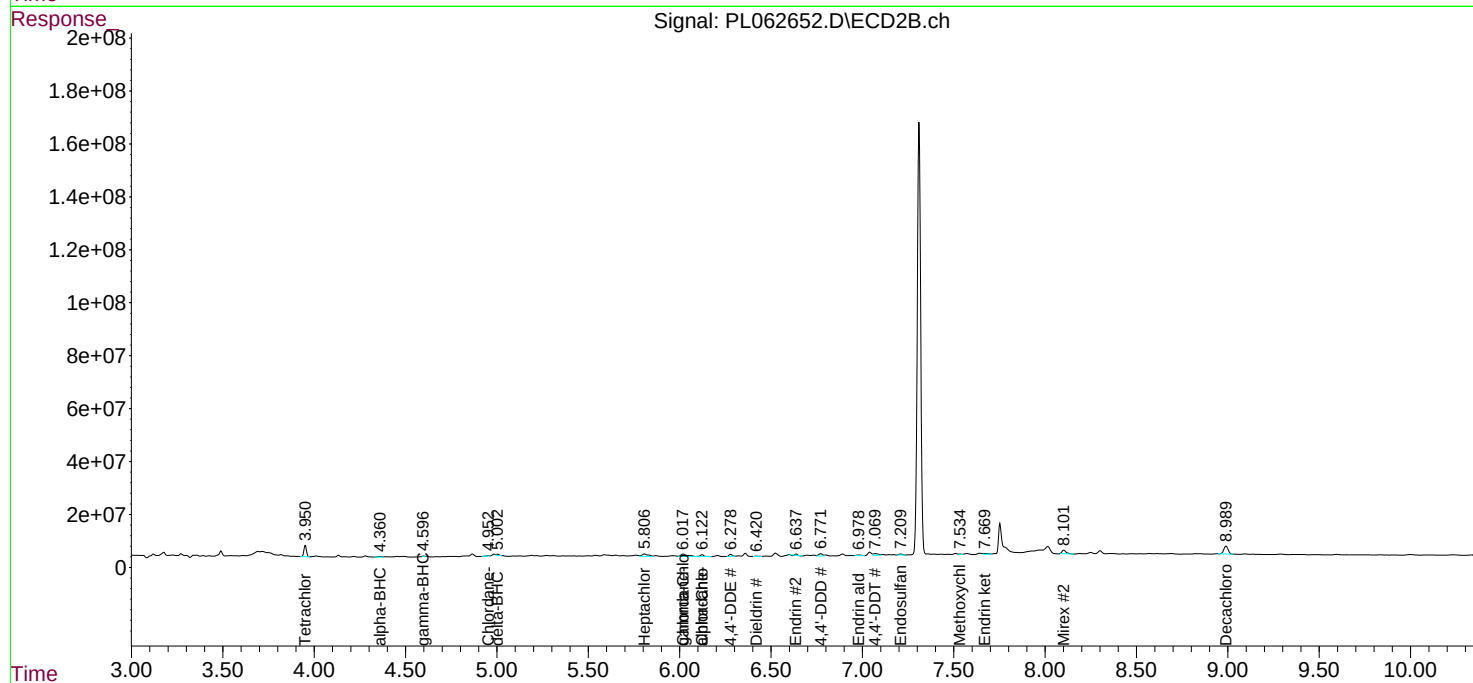
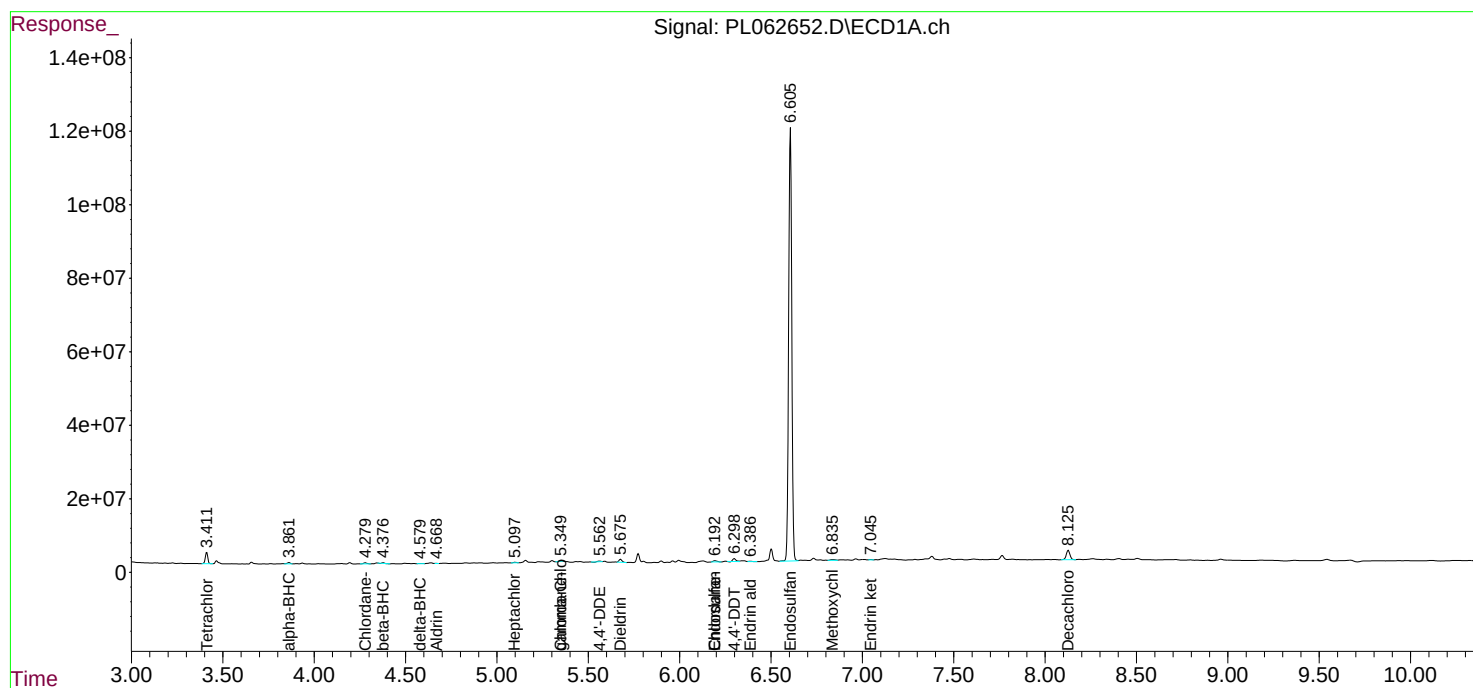
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

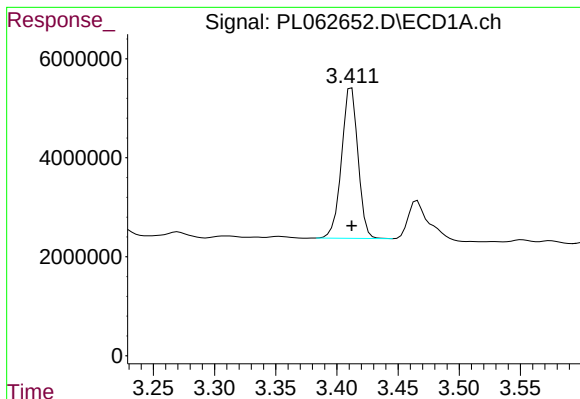
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 15:57
Operator : DD\AJ
Sample : L4527-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:31:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

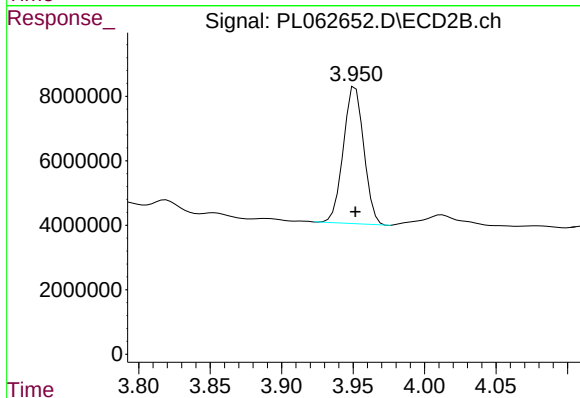




#1 Tetrachloro-m-xylene

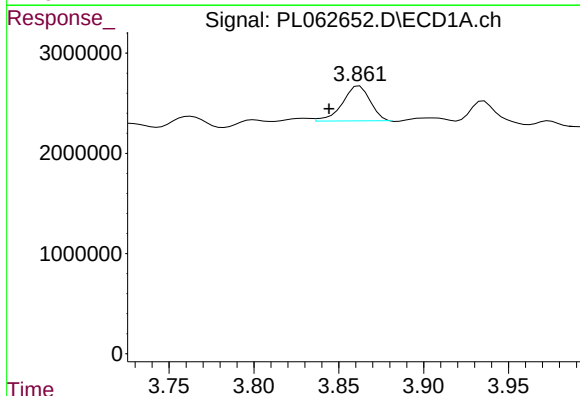
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 28423480
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



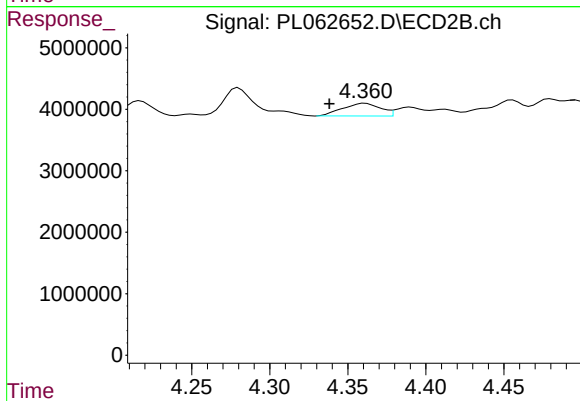
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 42414314
Conc: 14.43 ng/ml



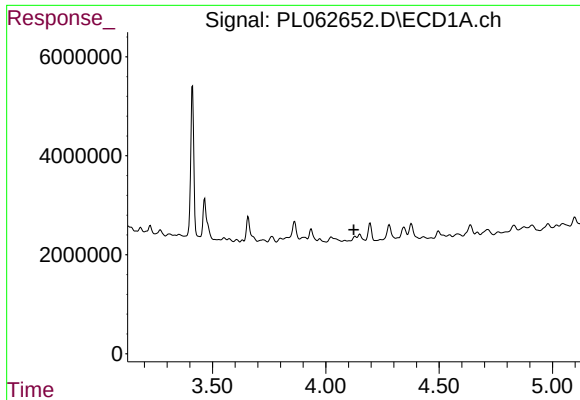
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.018 min
Response: 3961534
Conc: 1.55 ng/ml



#2 alpha-BHC

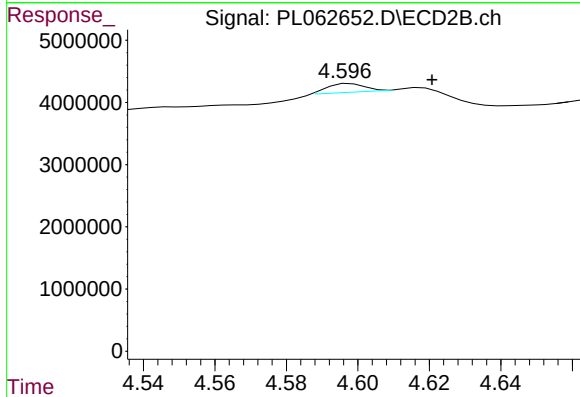
R.T.: 4.361 min
Delta R.T.: 0.023 min
Response: 3517152
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

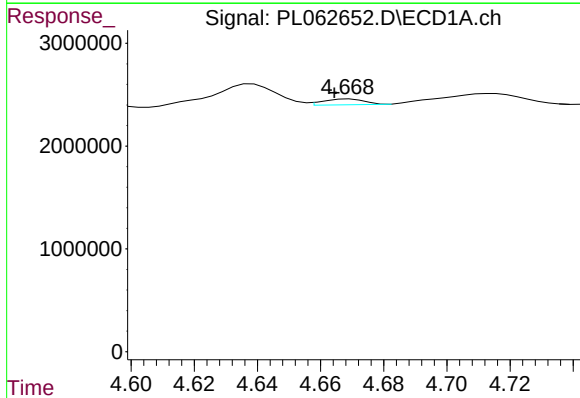
R.T.: 4.129 min
Delta R.T.: 0.005 min
Response: -3181
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



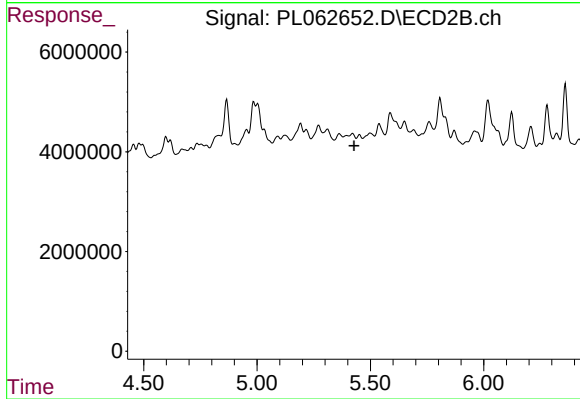
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.023 min
Response: 996299
Conc: 0.24 ng/ml



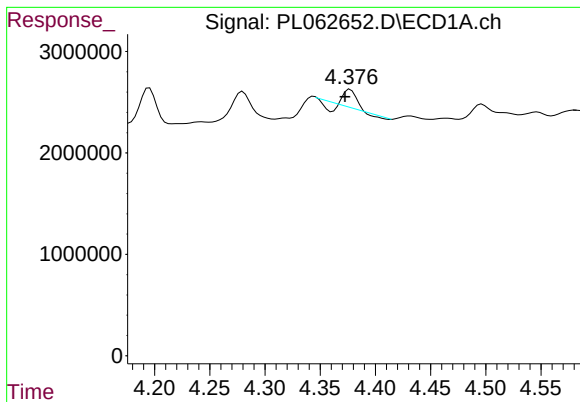
#5 Aldrin

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 513802
Conc: 0.27 ng/ml



#5 Aldrin

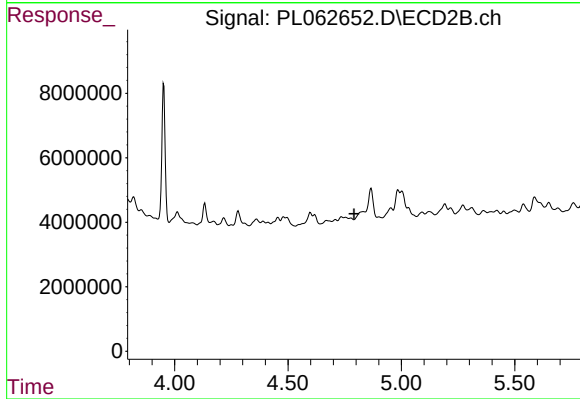
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.



#6 beta-BHC

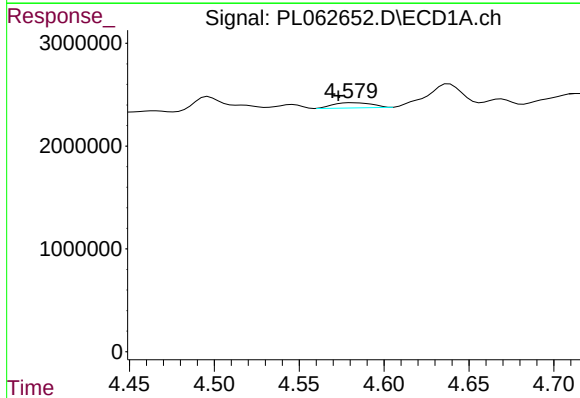
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 796124
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



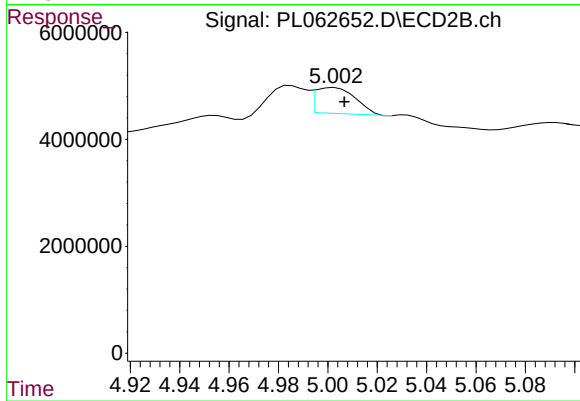
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



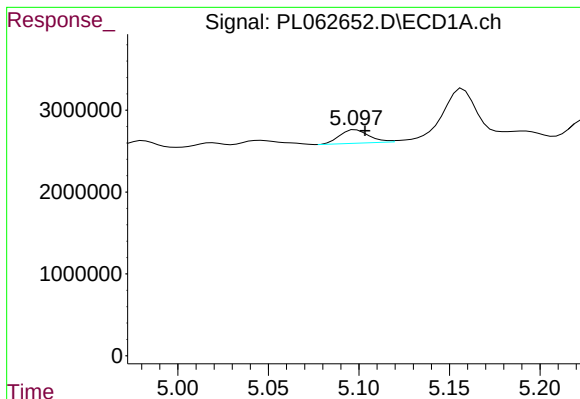
#7 delta-BHC

R.T.: 4.581 min
Delta R.T.: 0.008 min
Response: 808239
Conc: 0.37 ng/ml



#7 delta-BHC

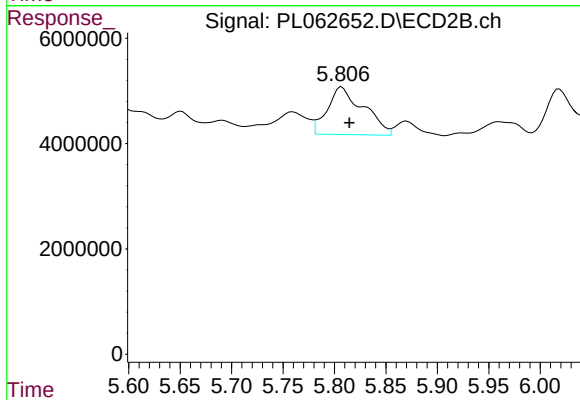
R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 5504426
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

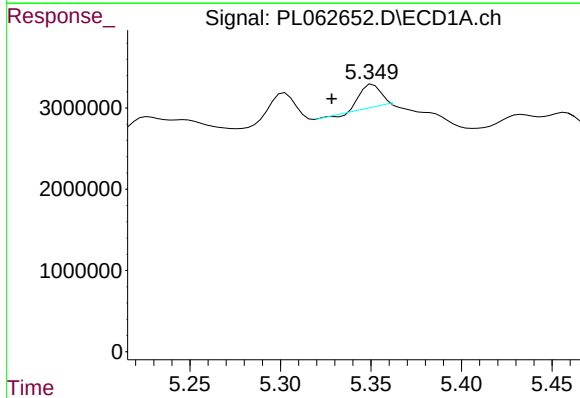
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 1868901
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



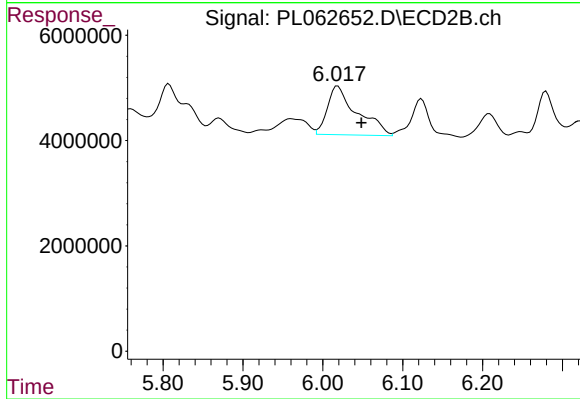
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 22212747
Conc: 6.86 ng/ml



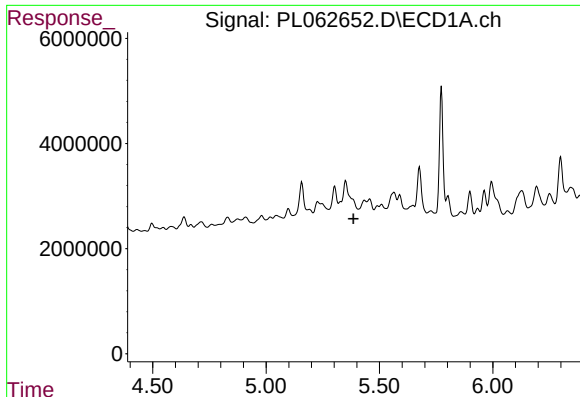
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.023 min
Response: 2135247
Conc: 1.19 ng/ml



#10 gamma-Chlordane

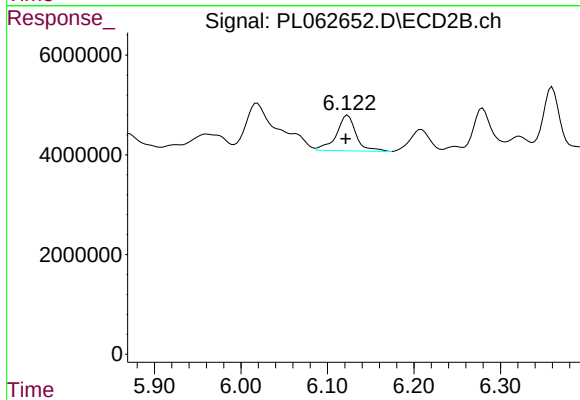
R.T.: 6.019 min
Delta R.T.: -0.030 min
Response: 23884062
Conc: 7.09 ng/ml



#11 alpha-Chlordane

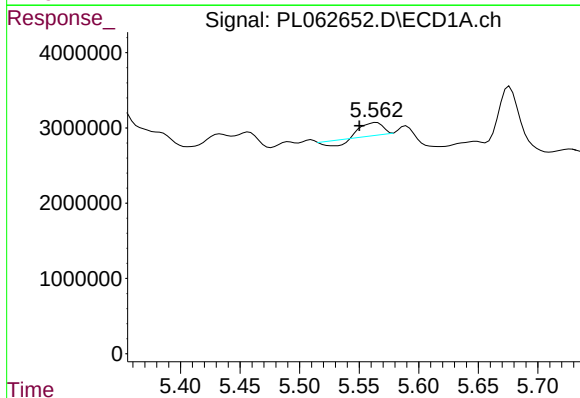
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



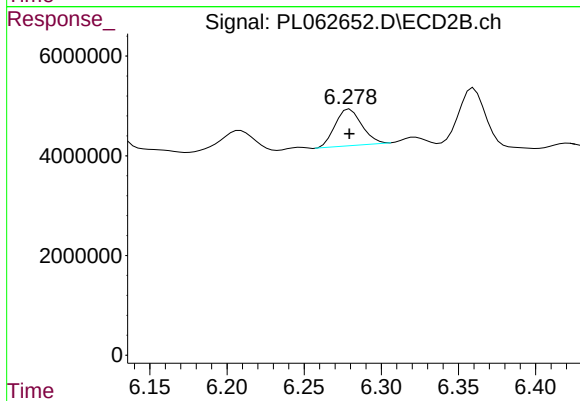
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 11253756
Conc: 3.34 ng/ml



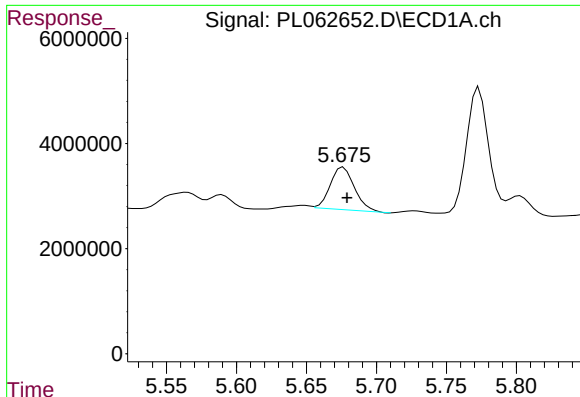
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: 0.014 min
Response: 1531123
Conc: 0.93 ng/ml



#12 4,4'-DDE

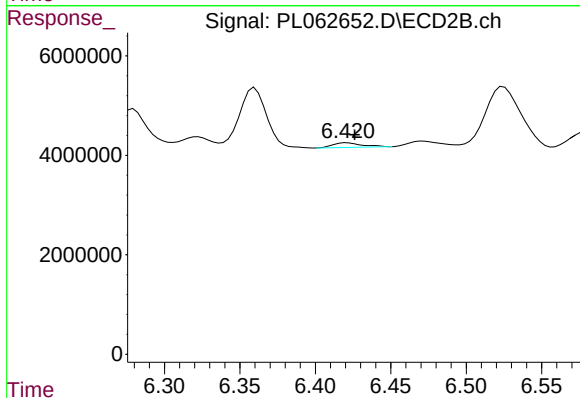
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 8815228
Conc: 2.74 ng/ml



#13 Dieldrin

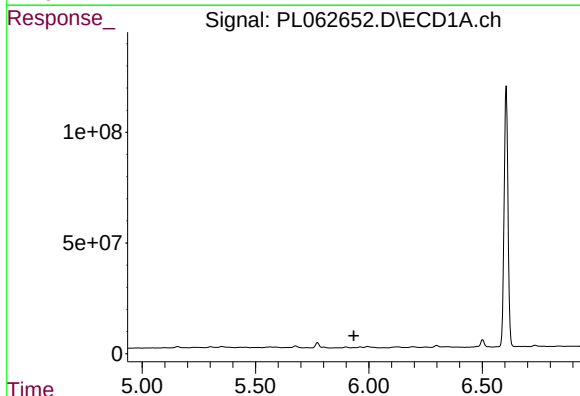
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 9735547
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



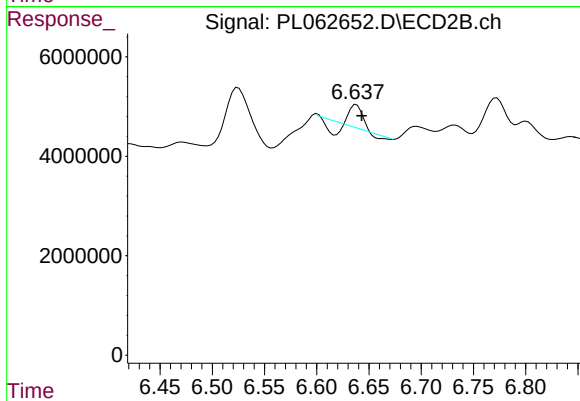
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 1242871
Conc: 0.39 ng/ml



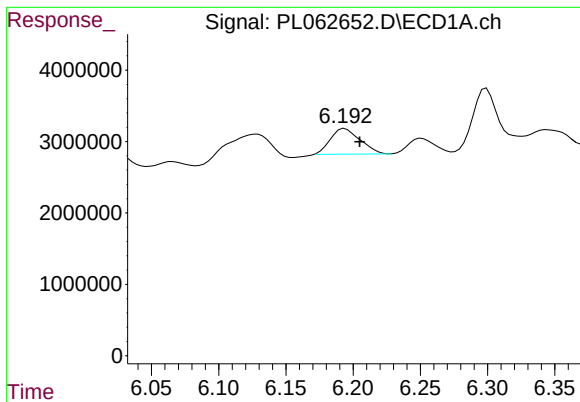
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: -2278324
Conc: N.D.



#14 Endrin

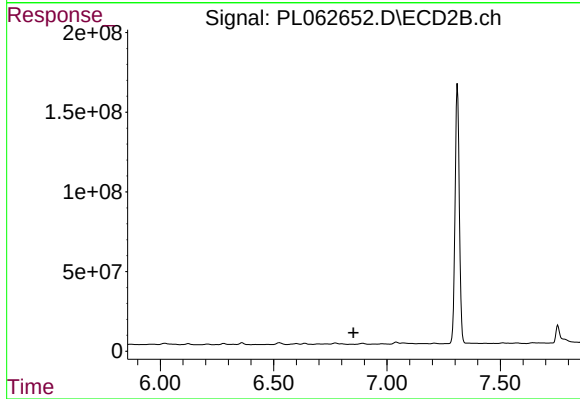
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 1860202
Conc: 0.67 ng/ml



#15 Endosulfan II

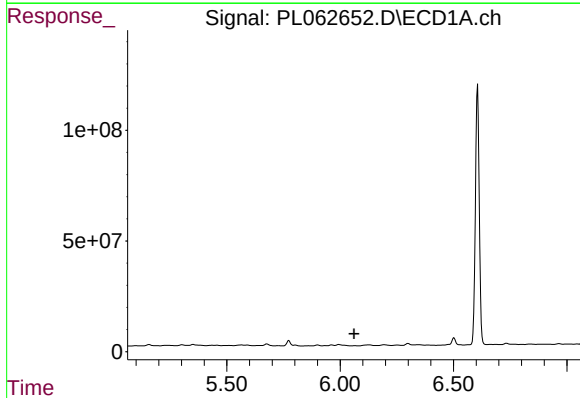
R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 5478133
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



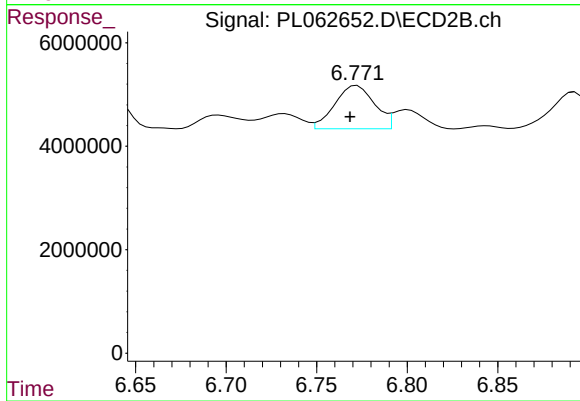
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



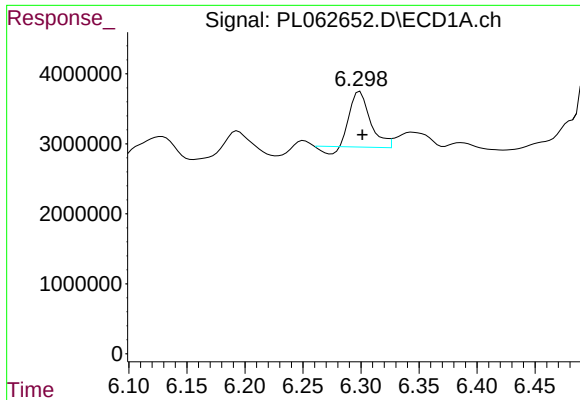
#16 4,4'-DDD

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: -1313819
Conc: N.D.



#16 4,4'-DDD

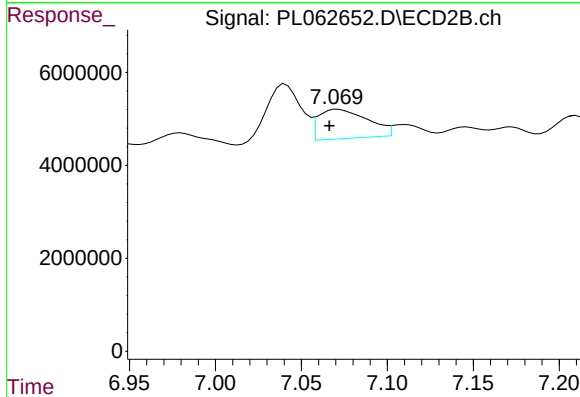
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 12751943
Conc: 4.98 ng/ml



#17 4,4'-DDT

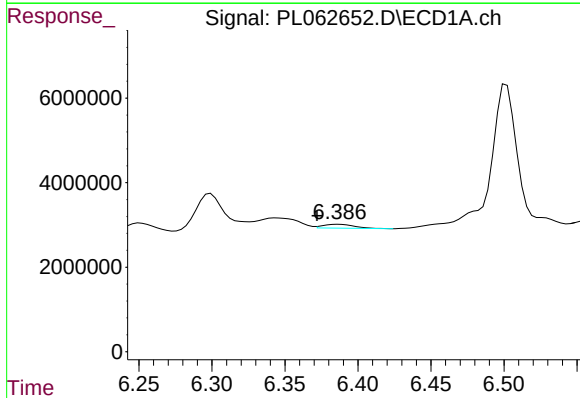
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 9036166
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



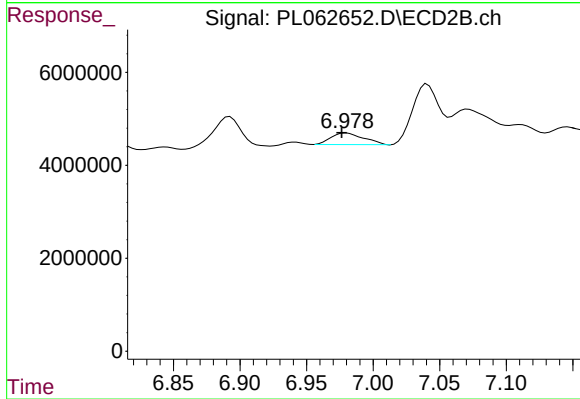
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 12555011
Conc: 5.59 ng/ml



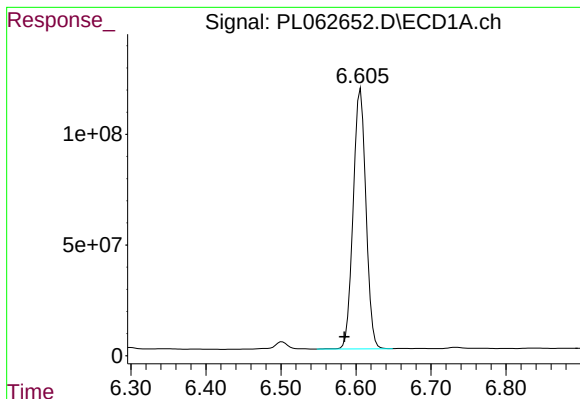
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: 0.015 min
Response: 1358067
Conc: 0.94 ng/ml



#18 Endrin aldehyde

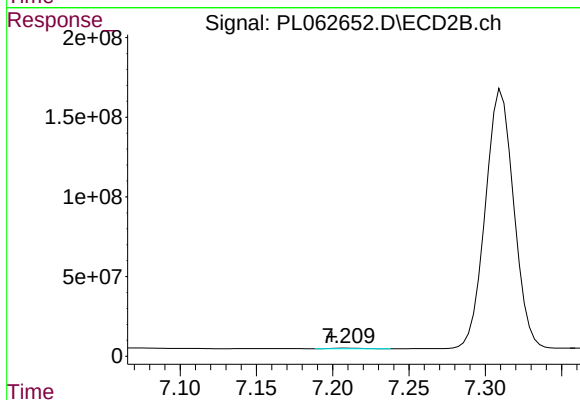
R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 4295454
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

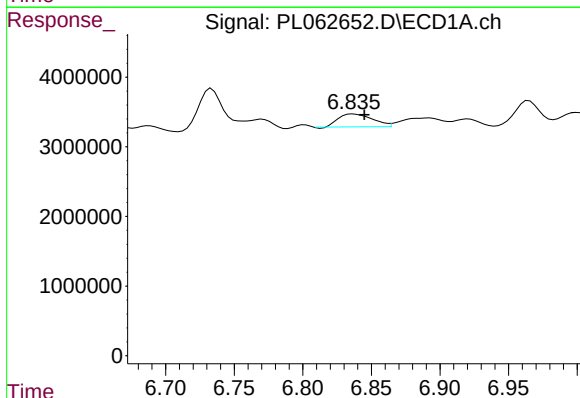
R.T.: 6.606 min
Delta R.T.: 0.021 min
Response: 1391057050
Conc: 842.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



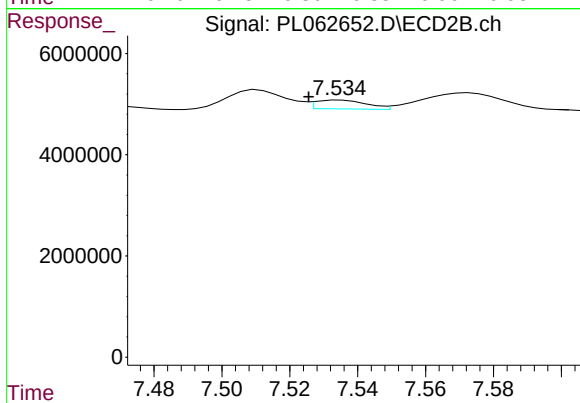
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.010 min
Response: 5229692
Conc: 2.18 ng/ml



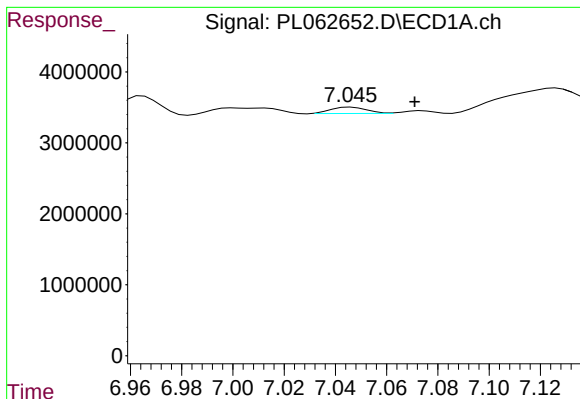
#20 Methoxychlor

R.T.: 6.837 min
Delta R.T.: -0.008 min
Response: 3207705
Conc: 3.72 ng/ml



#20 Methoxychlor

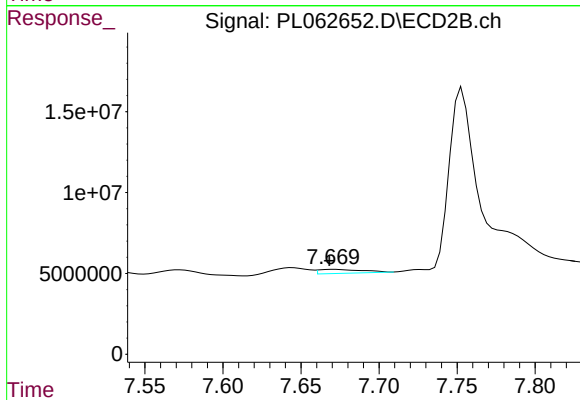
R.T.: 7.535 min
Delta R.T.: 0.010 min
Response: 1836232
Conc: 1.49 ng/ml



#21 Endrin ketone

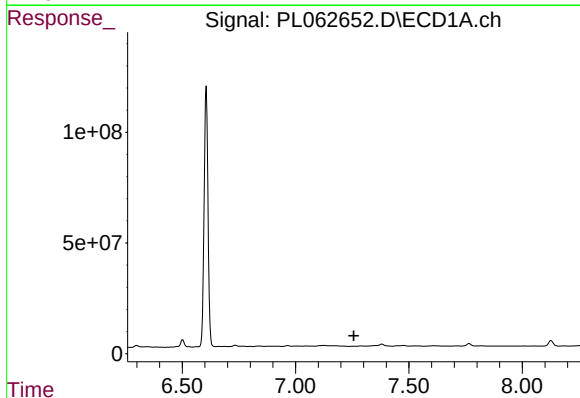
R.T.: 7.046 min
Delta R.T.: -0.025 min
Response: 870981
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



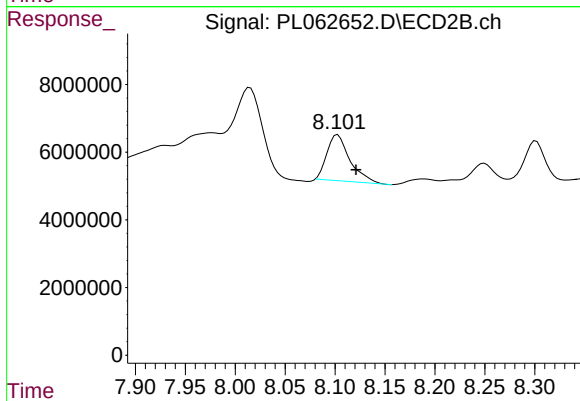
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 4835590
Conc: 2.04 ng/ml



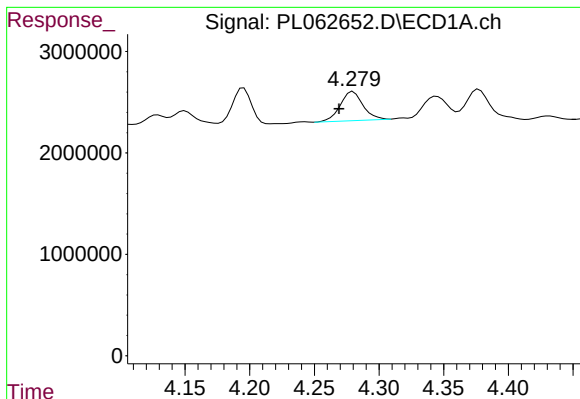
#22 Mirex

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: -709759
Conc: N.D.



#22 Mirex

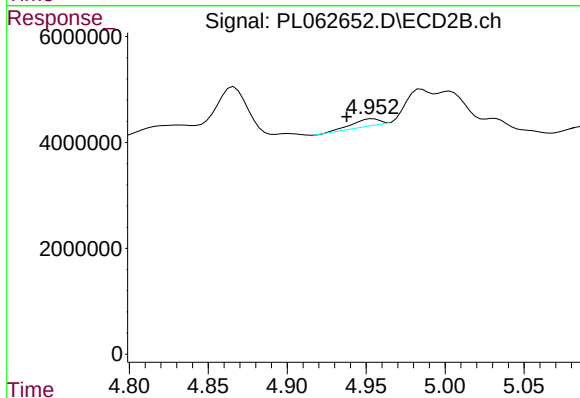
R.T.: 8.103 min
Delta R.T.: -0.018 min
Response: 21796456
Conc: 12.79 ng/ml



#23 Chlordane-1

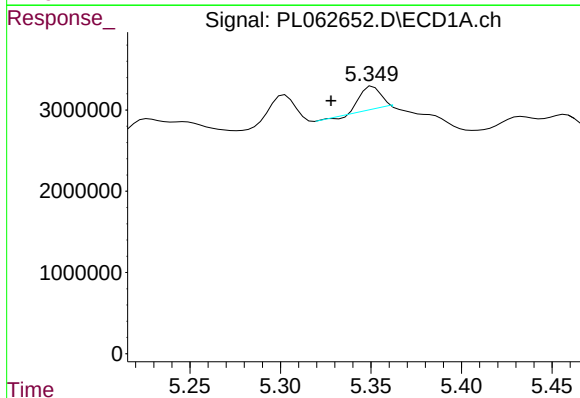
R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 3498611
Conc: 67.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



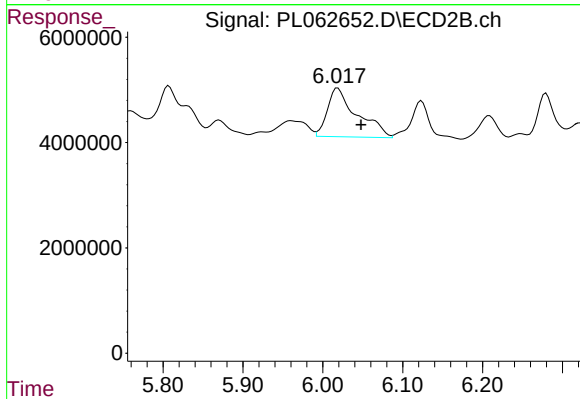
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: 0.017 min
Response: 1558660
Conc: 15.53 ng/ml



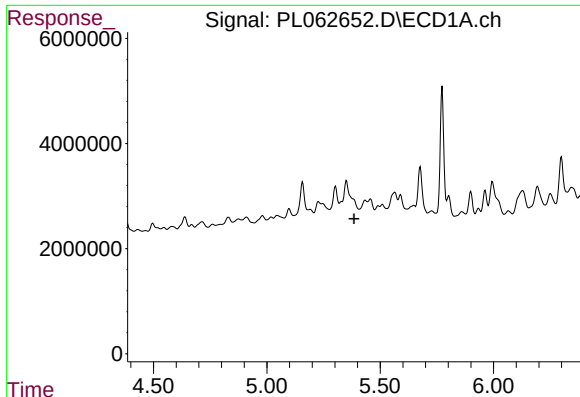
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.023 min
Response: 2135247
Conc: 13.94 ng/ml



#25 Chlordane-3

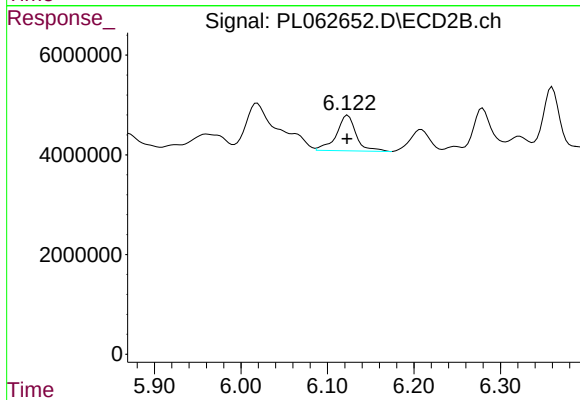
R.T.: 6.019 min
Delta R.T.: -0.029 min
Response: 23884062
Conc: 59.13 ng/ml



#26 Chlordane-4

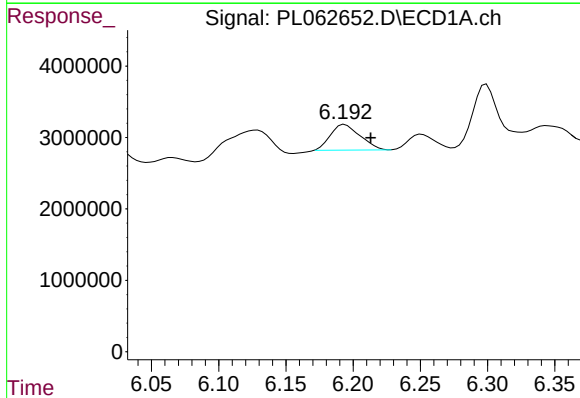
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



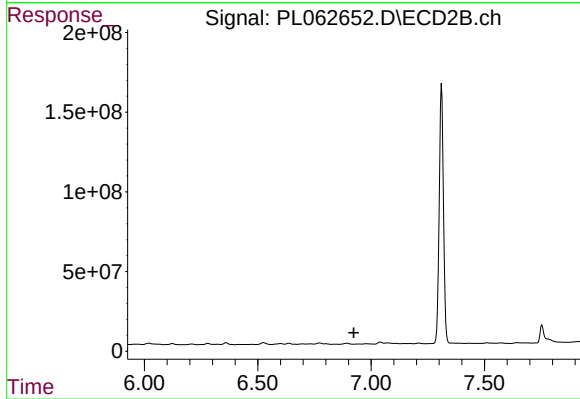
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 11253756
Conc: 23.24 ng/ml



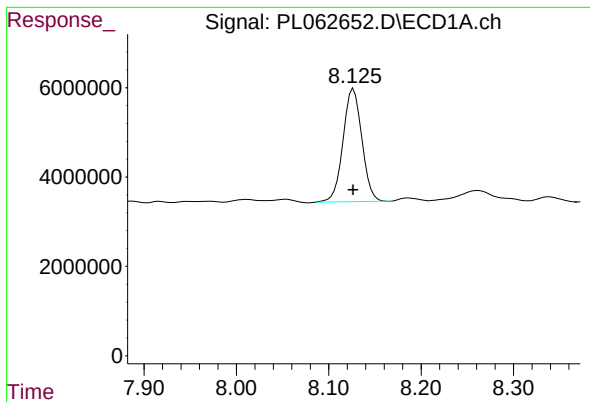
#27 Chlordane-5

R.T.: 6.194 min
Delta R.T.: -0.019 min
Response: 5478133
Conc: 113.55 ng/ml



#27 Chlordane-5

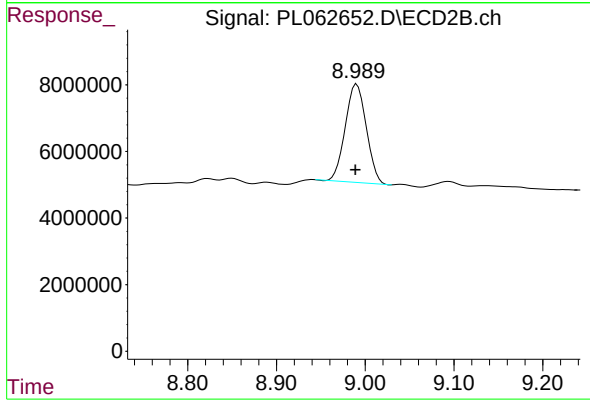
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 35780096
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 48741779
Conc: 23.29 ng/ml