

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 12:18
 Operator : AR\AJ
 Sample : M1966-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:30:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.447	4.155	41519955	55239255	17.097	20.041
28)	SA Decachlor...	8.174	9.355	28200450	29467593	13.072	15.546
Target Compounds							
2)	A alpha-BHC	3.873	4.579f	3083192	1358014	0.807	0.372 #
3)	MA gamma-BHC...	4.163	4.838	6700763	3624866	1.905	1.045 #
4)	MA Heptachlor	4.457	5.356	1662030	2476925	0.449	0.719 #
5)	MB Aldrin	4.730f	5.664f	5726984	1102931	1.657	0.364 #
6)	B beta-BHC	0.000	5.040	0	5294769	N.D.	0.133 #
7)	B delta-BHC	4.614	0.000	2609011	0	0.730	N.D. #
8)	B Heptachlo...	5.169f	6.066	5707396	8048667	1.751	2.833 #
9)	A Endosulfan I	5.497f	6.456f	2876791	1695885	0.937	0.668 #
10)	B gamma-Chl...	5.394f	6.320	1348261	19741221	0.410	7.120 #
11)	B alpha-Chl...	5.414f	6.375	4114628	2005023	1.268	0.732 #
12)	B 4,4'-DDE	0.000	6.529	0	3756704	N.D.	1.508 #
13)	MA Dieldrin	0.000	6.715f	0	4983616	N.D.	1.945 #
14)	MA Endrin	5.981	6.933	8218731	358326	2.789	0.191 #
15)	B Endosulfa...	6.273f	7.137	5457910	4640497	1.853	2.178
16)	A 4,4'-DDD	0.000	7.009f	0	18102389	N.D.	8.685 #
17)	MA 4,4'-DDT	0.000	7.333	0	521839	N.D.	0.275 #
19)	B Endosulfa...	6.644f	7.515f	1647784	996906	0.536	0.465
20)	A Methoxychlor	6.885	0.000	3067290	0	1.957	N.D. #
21)	B Endrin ke...	0.000	7.964	0	1723237	N.D.	0.763 #
22)	Mirex	0.000	8.449f	0	1449493	N.D.	0.860 #
23)	Chlordane-1	4.306	0.000	6635506	0	63.399	N.D. #
24)	Chlordane-2	4.816	5.664	3632976	1102931	29.934	9.869 #
25)	Chlordane-3	5.394f	6.320	1348261	19741221	4.119	50.158 #
26)	Chlordane-4	5.414f	6.375	4114628	2005023	15.027	4.202 #
27)	Chlordane-5	6.273f	0.000	5457910	0	42.895	N.D. #

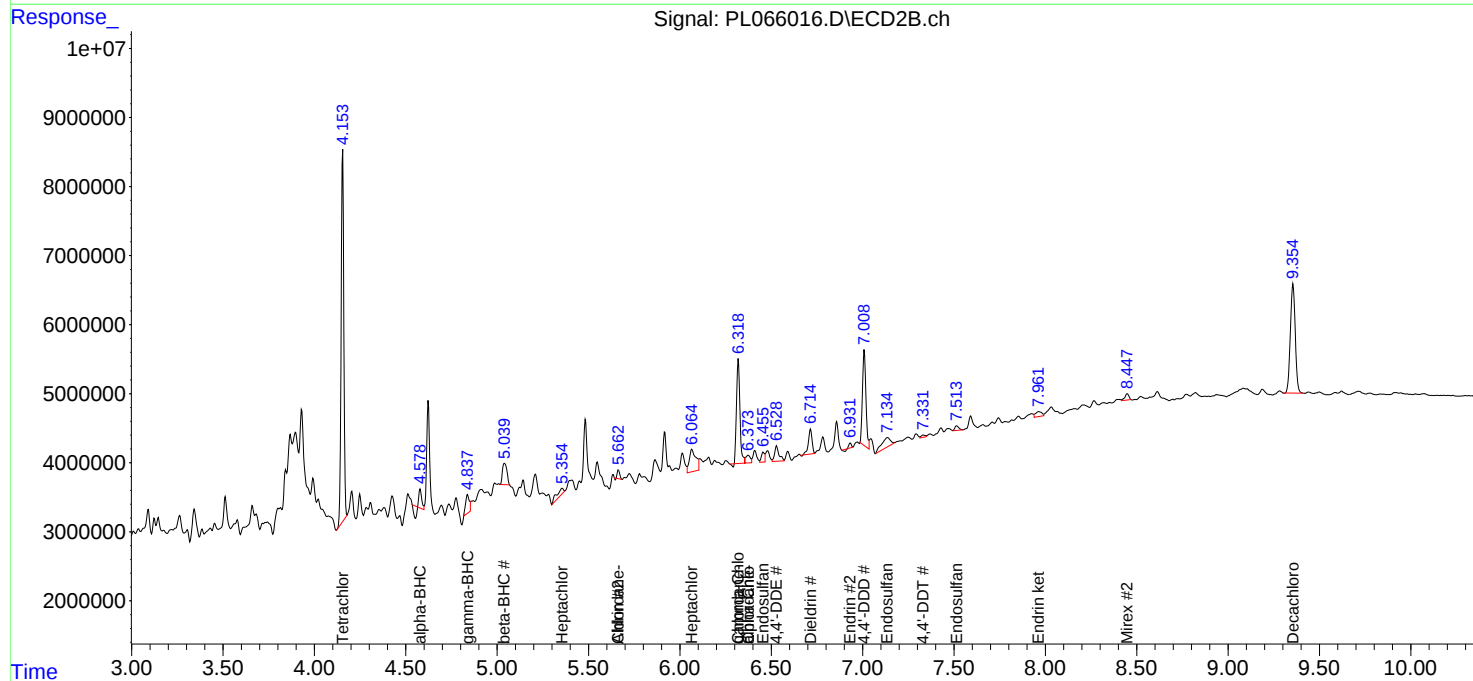
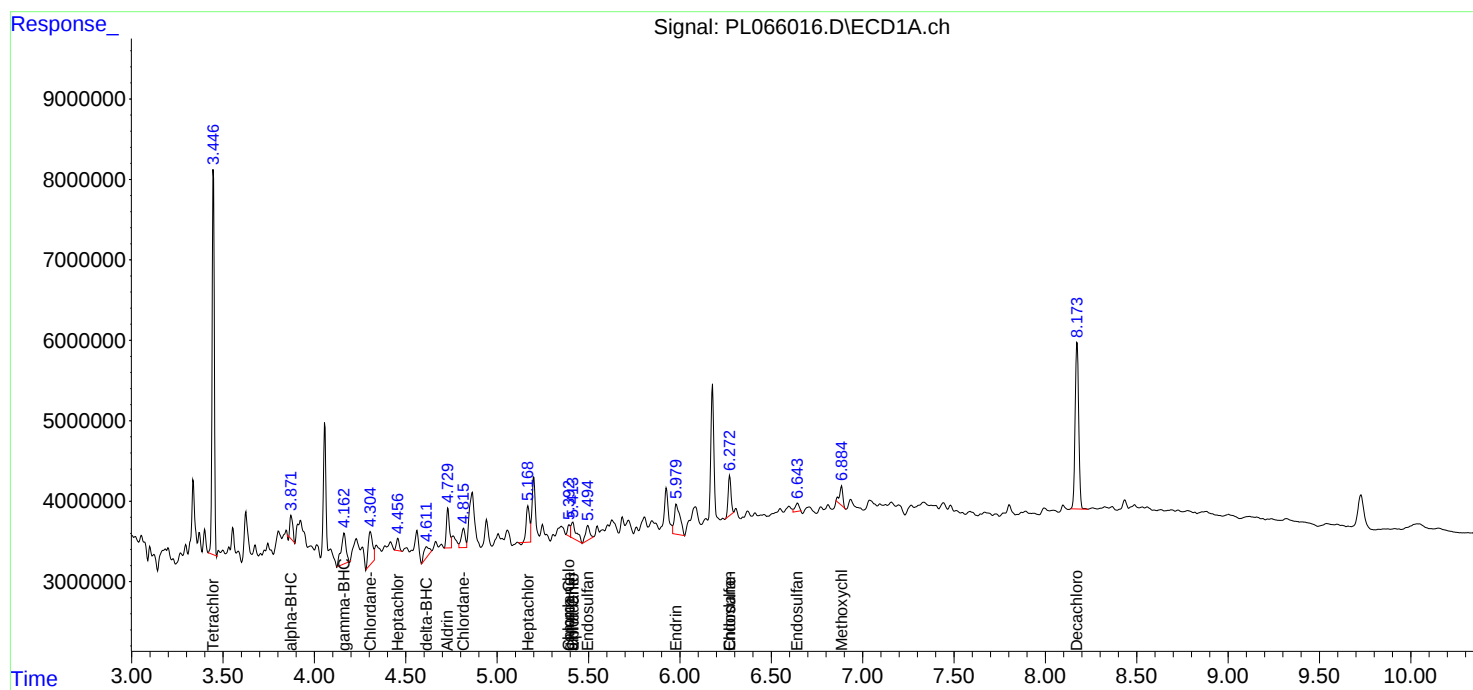
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

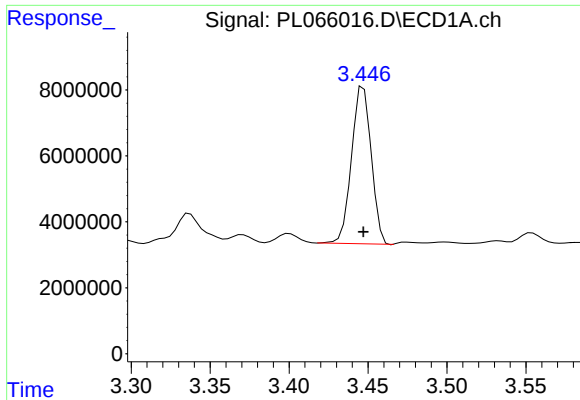
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 12:18
Operator : AR\AJ
Sample : M1966-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:30:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 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

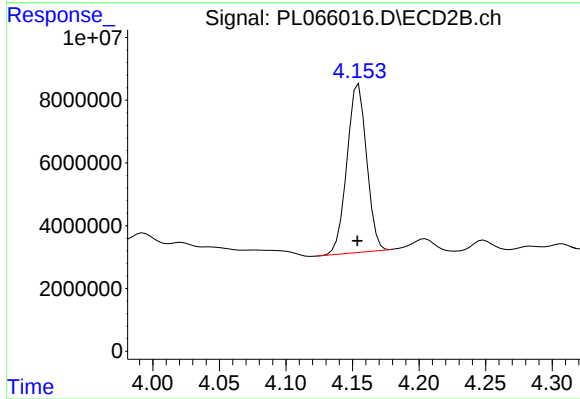




#1 Tetrachloro-m-xylene

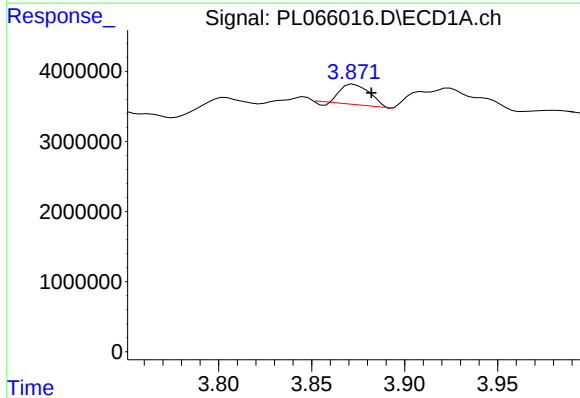
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 41519955
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



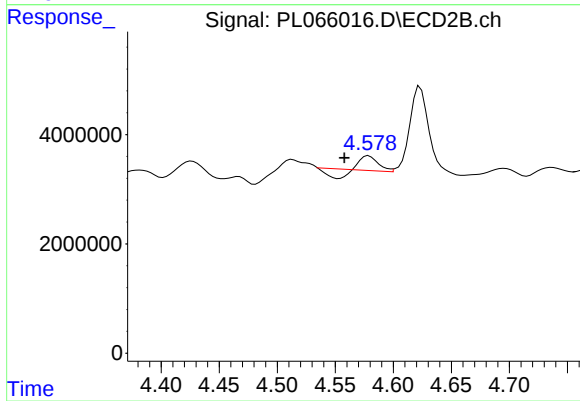
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 55239255
Conc: 20.04 ng/ml



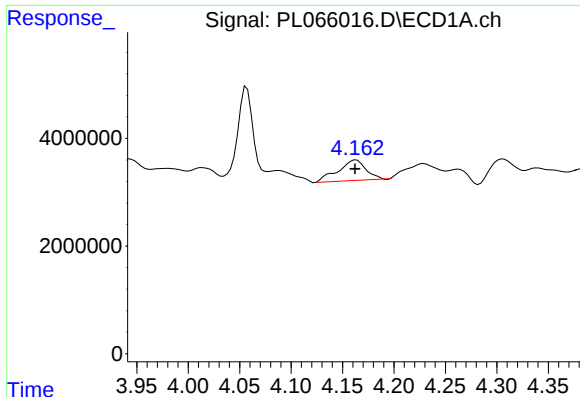
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.010 min
Response: 3083192
Conc: 0.81 ng/ml



#2 alpha-BHC

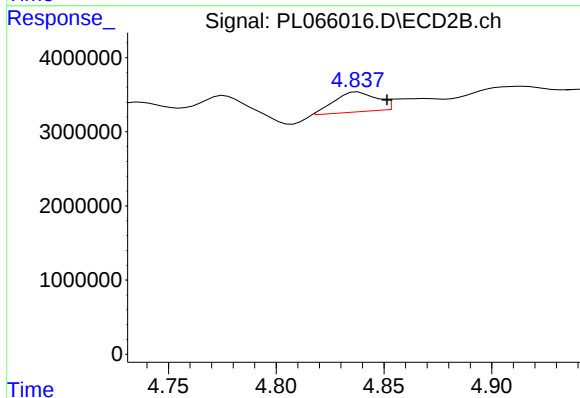
R.T.: 4.579 min
Delta R.T.: 0.021 min
Response: 1358014
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

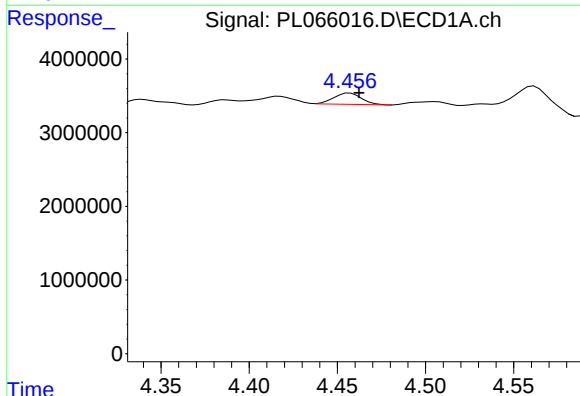
R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 6700763
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



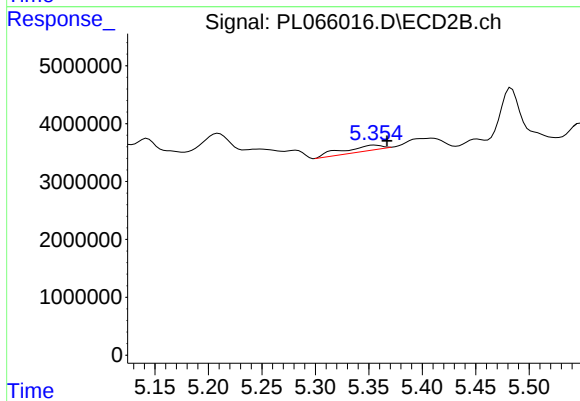
#3 gamma-BHC (Lindane)

R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 3624866
Conc: 1.05 ng/ml



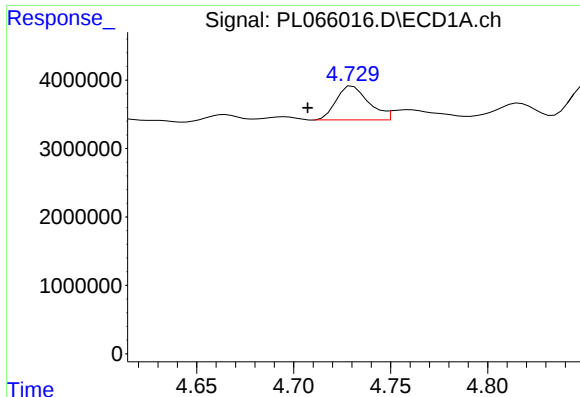
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.005 min
Response: 1662030
Conc: 0.45 ng/ml



#4 Heptachlor

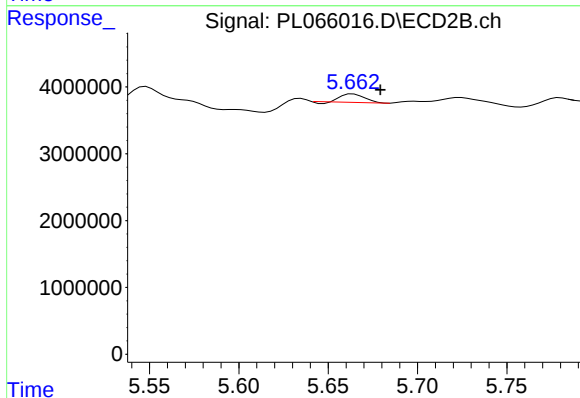
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 2476925
Conc: 0.72 ng/ml



#5 Aldrin

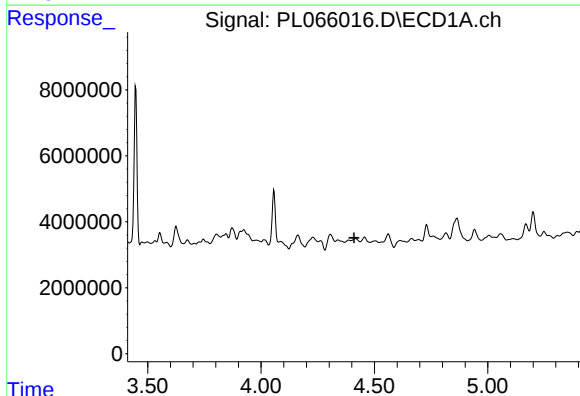
R.T.: 4.730 min
Delta R.T.: 0.023 min
Response: 5726984
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



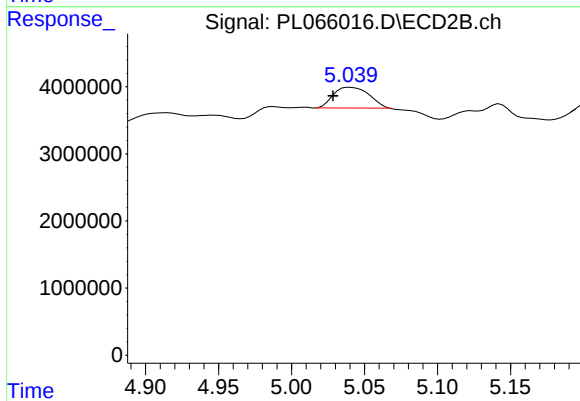
#5 Aldrin

R.T.: 5.664 min
Delta R.T.: -0.015 min
Response: 1102931
Conc: 0.36 ng/ml



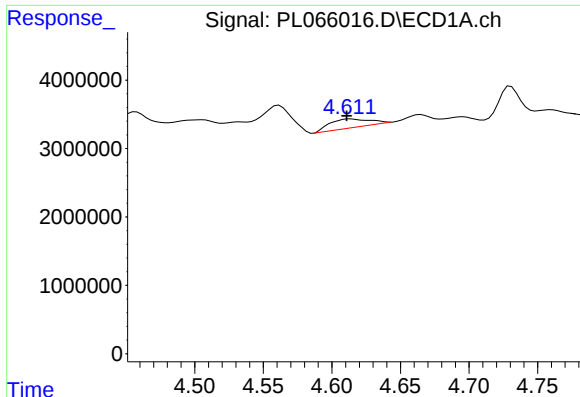
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

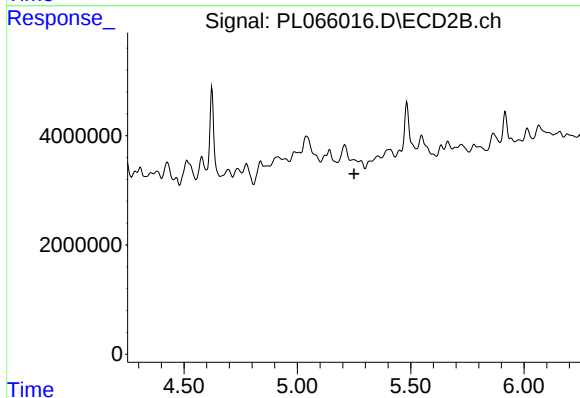
R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: 5294769
Conc: 0.13 ng/ml



#7 delta-BHC

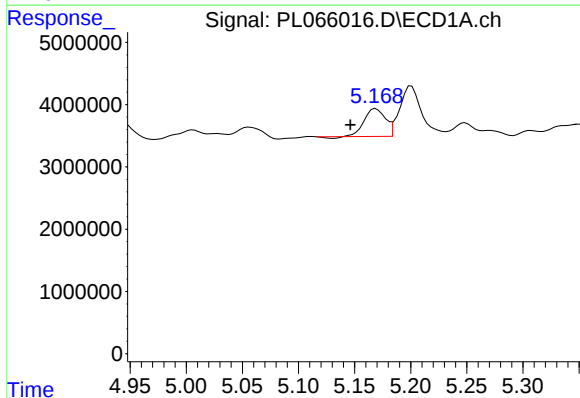
R.T.: 4.614 min
Delta R.T.: 0.003 min
Response: 2609011
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



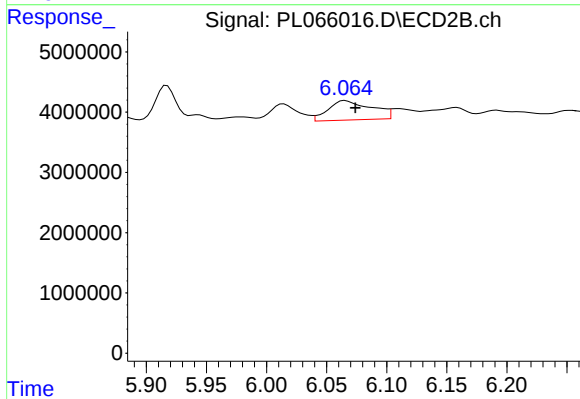
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



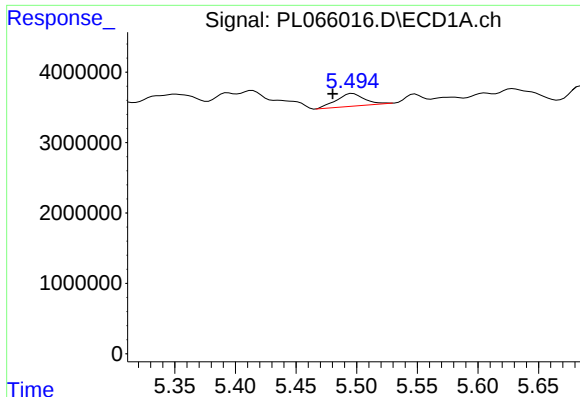
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.023 min
Response: 5707396
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

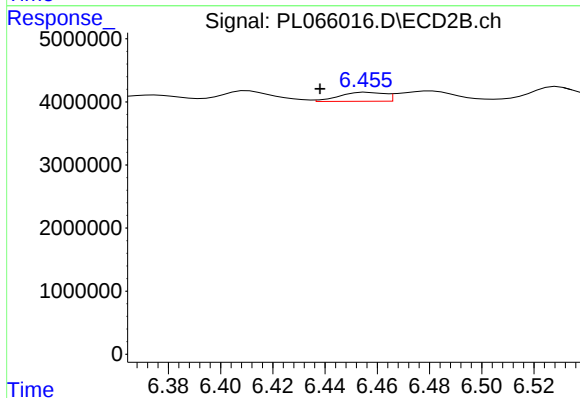
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 8048667
Conc: 2.83 ng/ml



#9 Endosulfan I

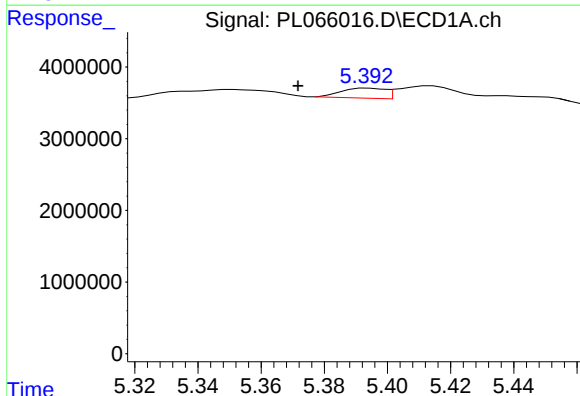
R.T.: 5.497 min
Delta R.T.: 0.017 min
Response: 2876791
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



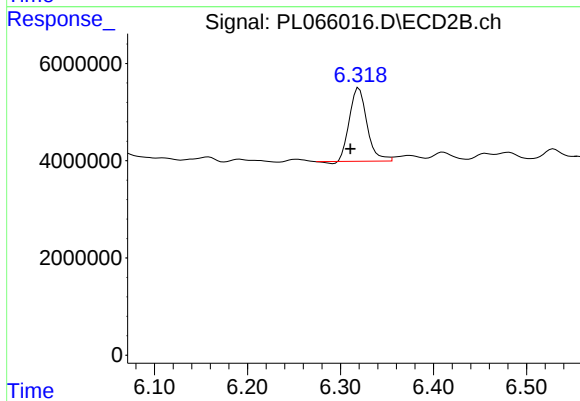
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.018 min
Response: 1695885
Conc: 0.67 ng/ml



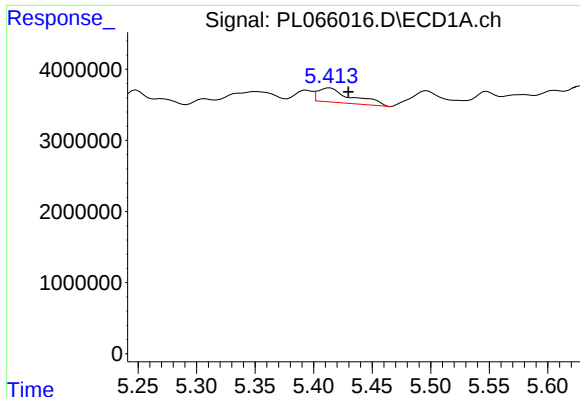
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.022 min
Response: 1348261
Conc: 0.41 ng/ml



#10 gamma-Chlordane

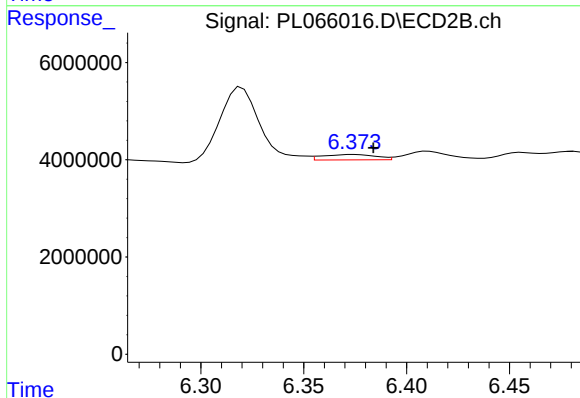
R.T.: 6.320 min
Delta R.T.: 0.009 min
Response: 19741221
Conc: 7.12 ng/ml



#11 alpha-Chlordane

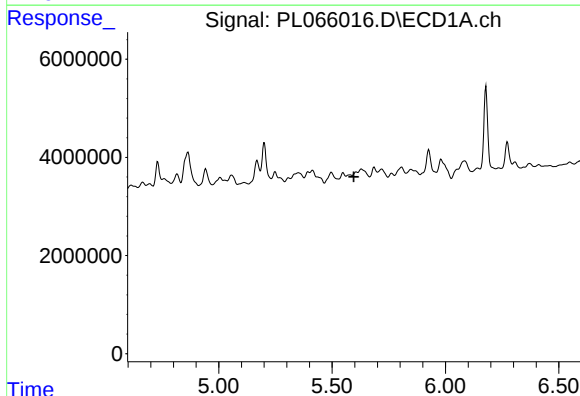
R.T.: 5.414 min
Delta R.T.: -0.016 min
Response: 4114628
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



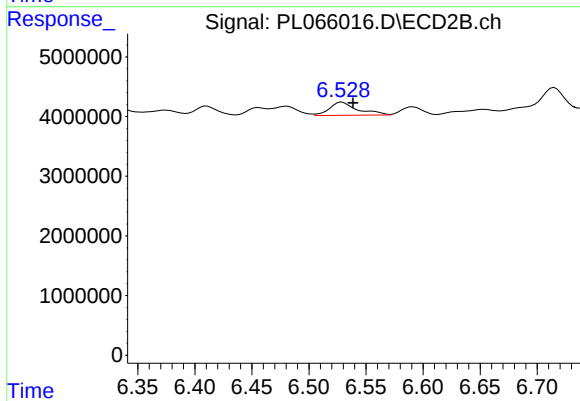
#11 alpha-Chlordane

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 2005023
Conc: 0.73 ng/ml



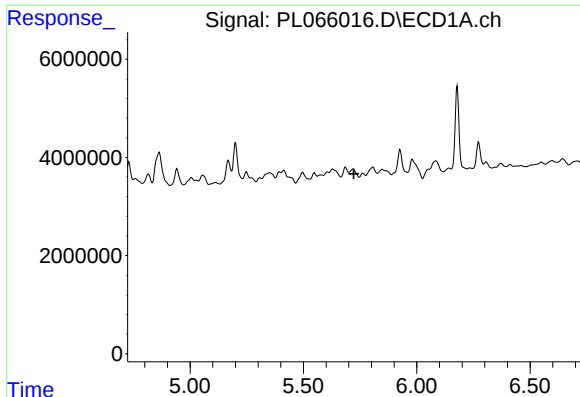
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

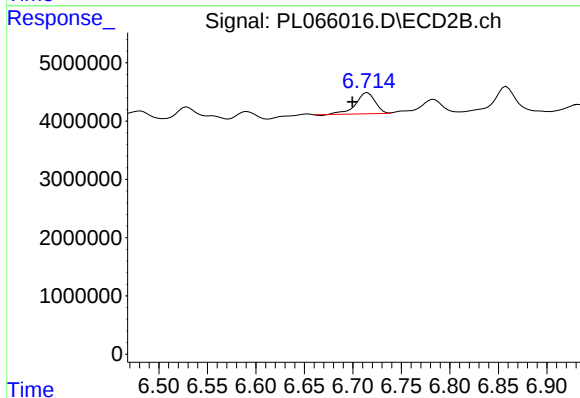
R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 3756704
Conc: 1.51 ng/ml



#13 Dieldrin

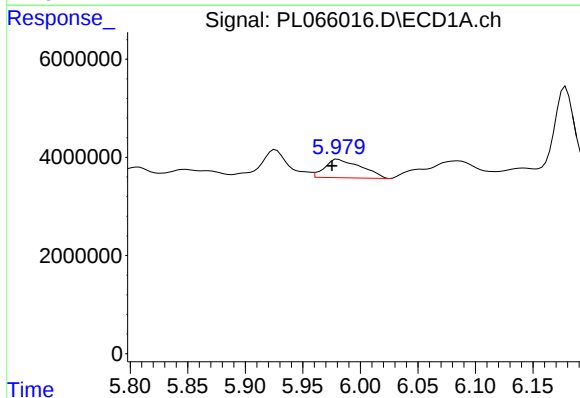
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



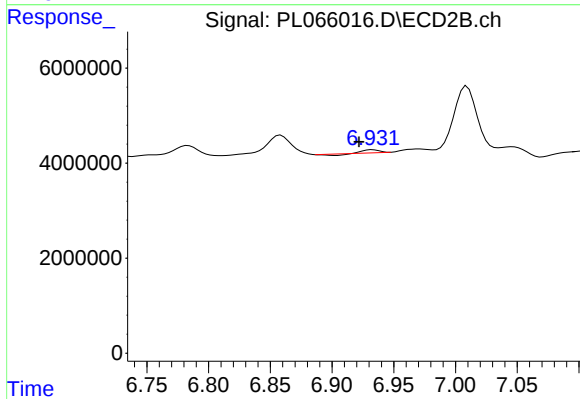
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.016 min
Response: 4983616
Conc: 1.95 ng/ml



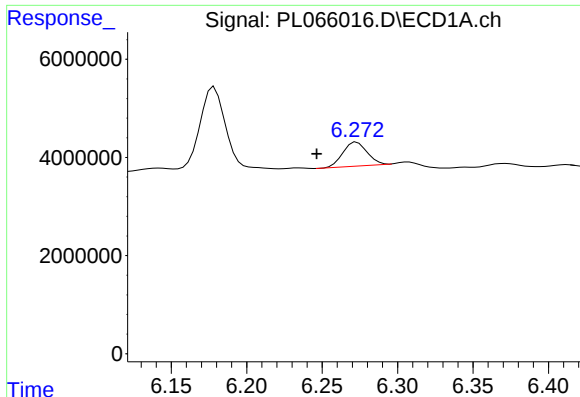
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 8218731
Conc: 2.79 ng/ml



#14 Endrin

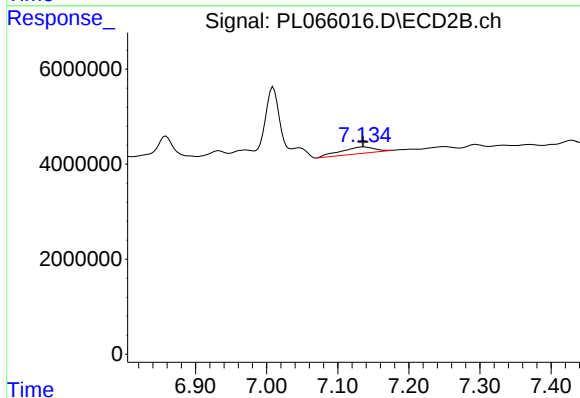
R.T.: 6.933 min
Delta R.T.: 0.011 min
Response: 358326
Conc: 0.19 ng/ml



#15 Endosulfan II

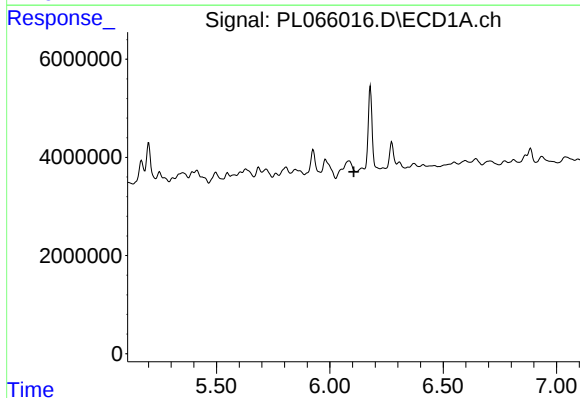
R.T.: 6.273 min
Delta R.T.: 0.027 min
Response: 5457910
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



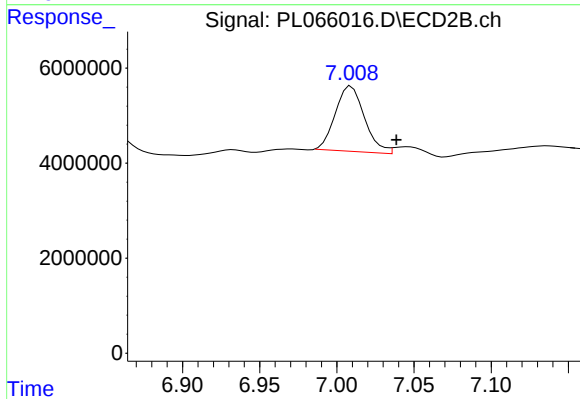
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 4640497
Conc: 2.18 ng/ml



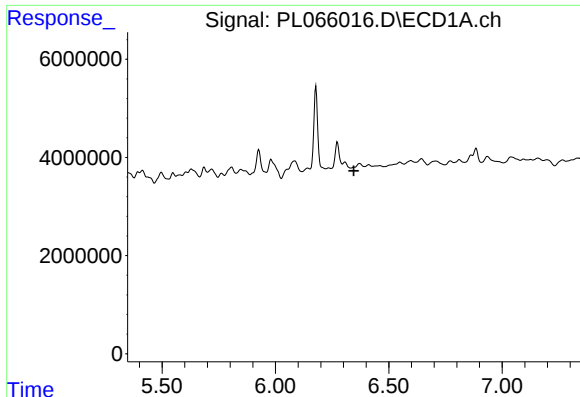
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

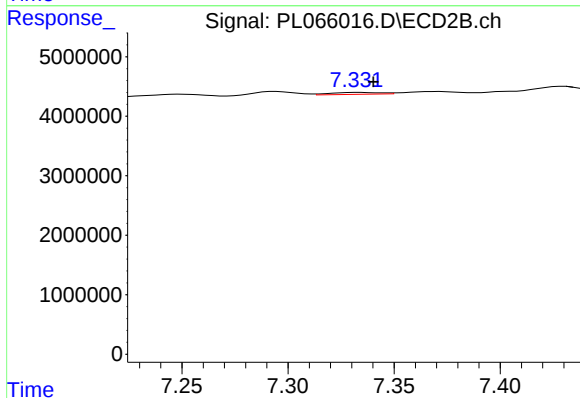
R.T.: 7.009 min
Delta R.T.: -0.029 min
Response: 18102389
Conc: 8.68 ng/ml



#17 4,4'-DDT

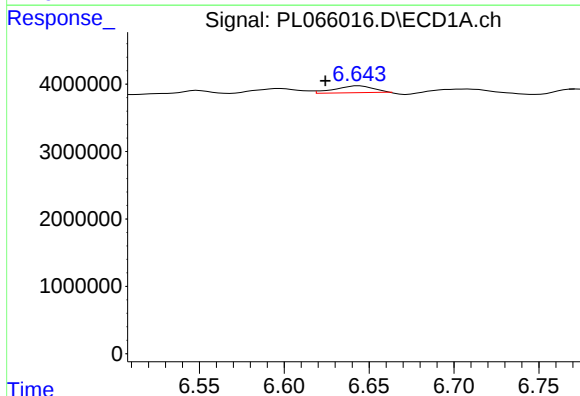
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



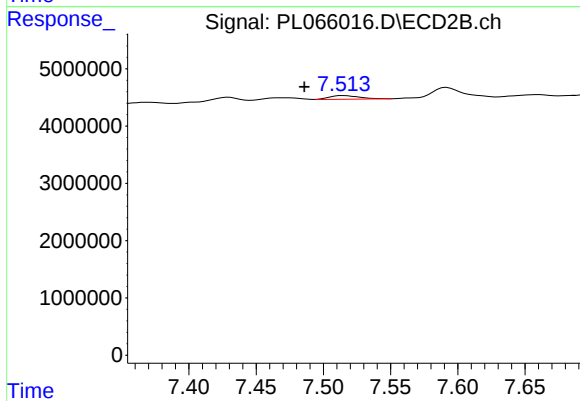
#17 4,4'-DDT

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 521839
Conc: 0.28 ng/ml



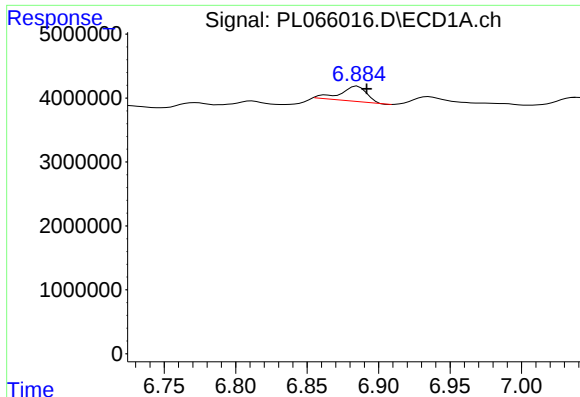
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: 0.020 min
Response: 1647784
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

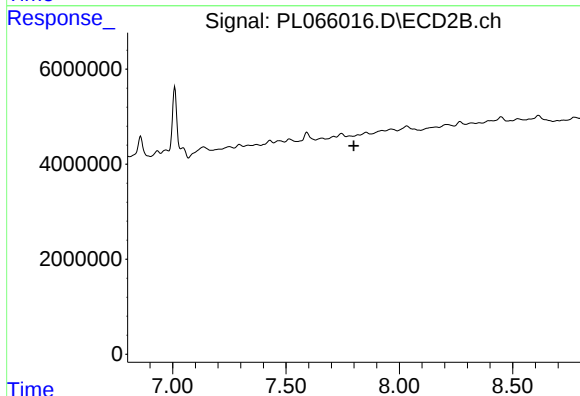
R.T.: 7.515 min
Delta R.T.: 0.029 min
Response: 996906
Conc: 0.46 ng/ml



#20 Methoxychlor

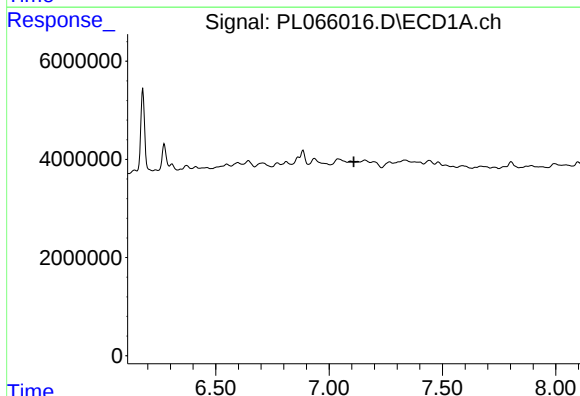
R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 3067290
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



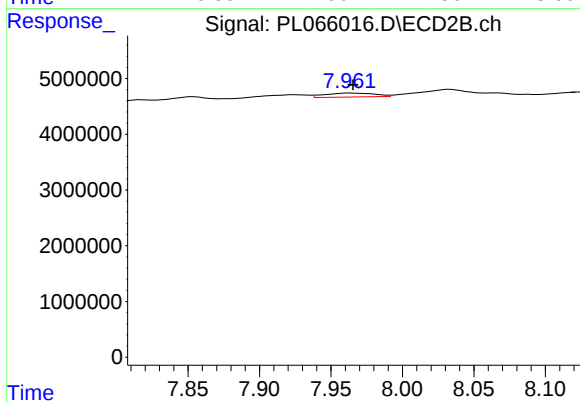
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



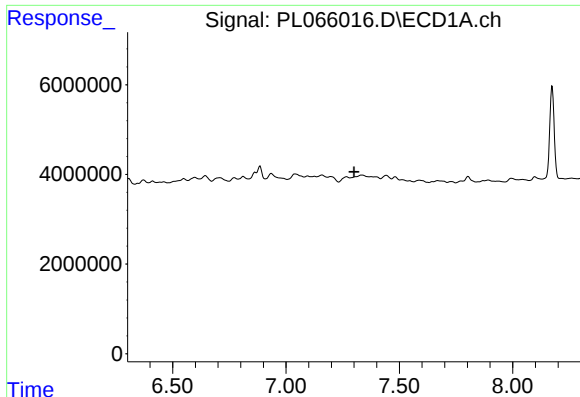
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#21 Endrin ketone

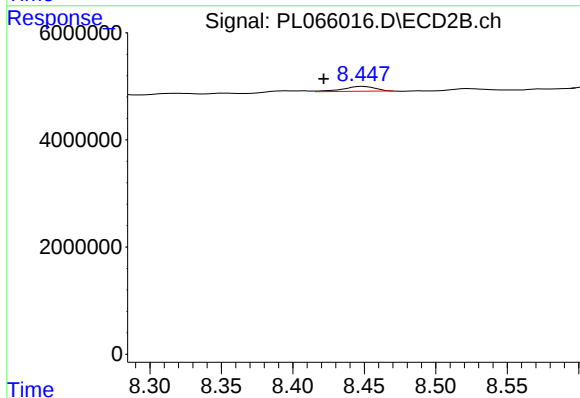
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 1723237
Conc: 0.76 ng/ml



#22 Mirex

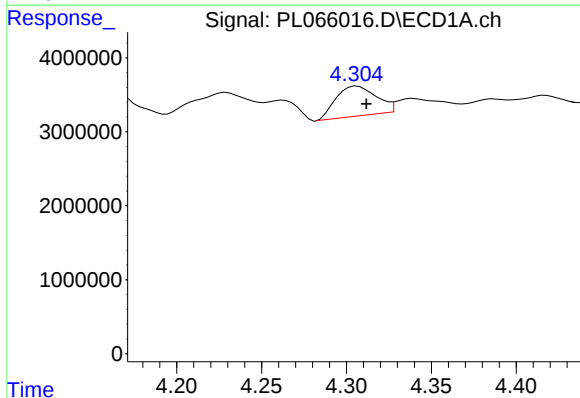
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



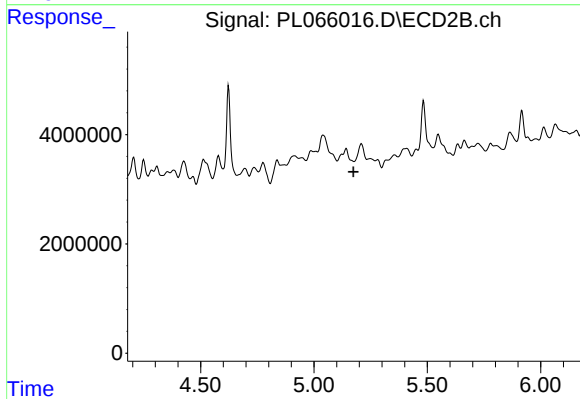
#22 Mirex

R.T.: 8.449 min
Delta R.T.: 0.027 min
Response: 1449493
Conc: 0.86 ng/ml



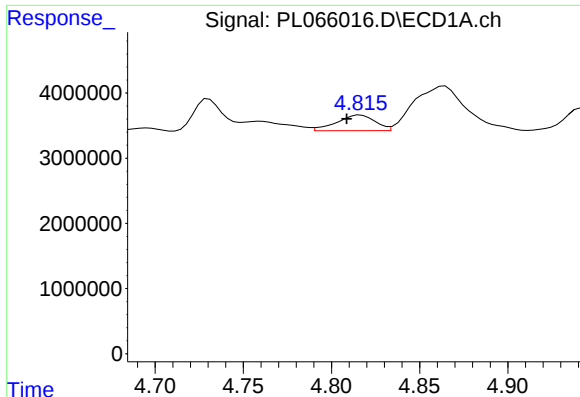
#23 Chlordane-1

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 6635506
Conc: 63.40 ng/ml



#23 Chlordane-1

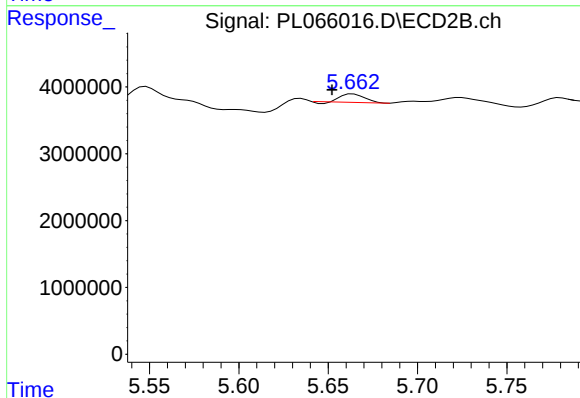
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#24 Chlordane-2

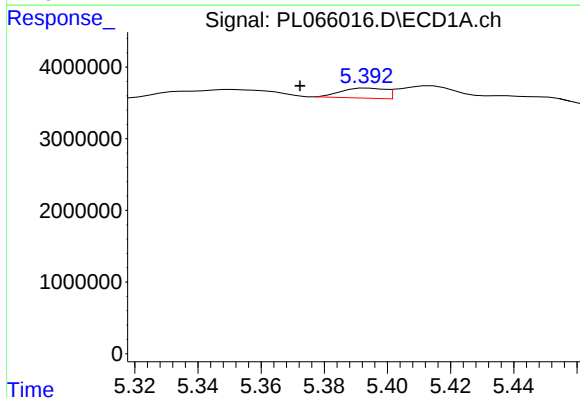
R.T.: 4.816 min
Delta R.T.: 0.008 min
Response: 3632976
Conc: 29.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



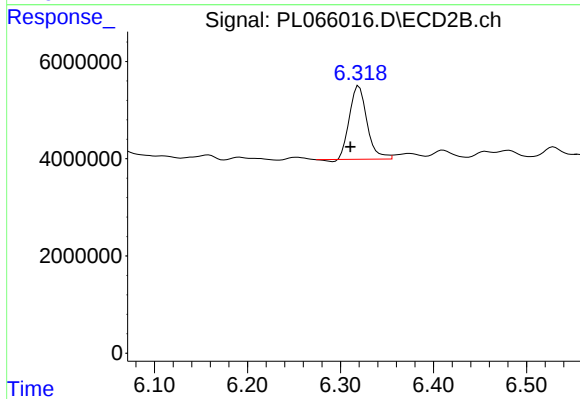
#24 Chlordane-2

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 1102931
Conc: 9.87 ng/ml



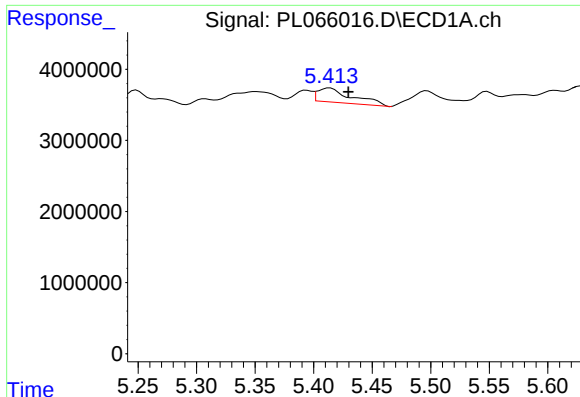
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: 0.022 min
Response: 1348261
Conc: 4.12 ng/ml



#25 Chlordane-3

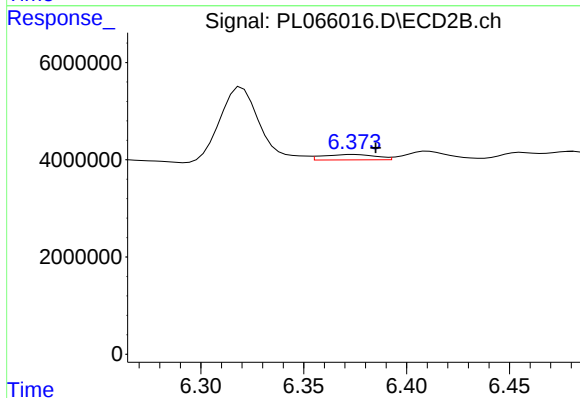
R.T.: 6.320 min
Delta R.T.: 0.009 min
Response: 19741221
Conc: 50.16 ng/ml



#26 Chlordane-4

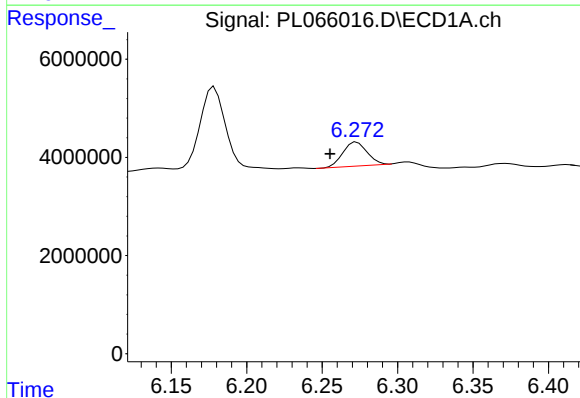
R.T.: 5.414 min
Delta R.T.: -0.016 min
Response: 4114628
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



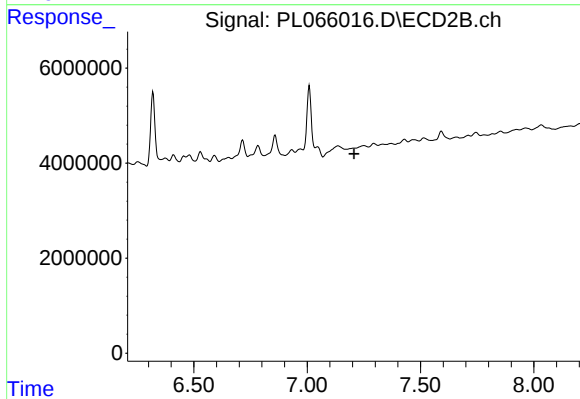
#26 Chlordane-4

R.T.: 6.375 min
Delta R.T.: -0.010 min
Response: 2005023
Conc: 4.20 ng/ml



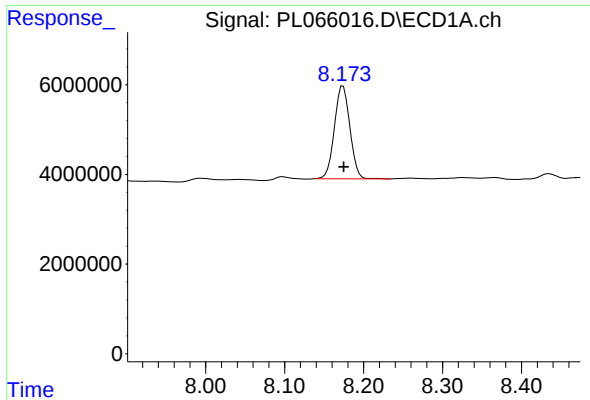
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: 0.018 min
Response: 5457910
Conc: 42.90 ng/ml



#27 Chlordane-5

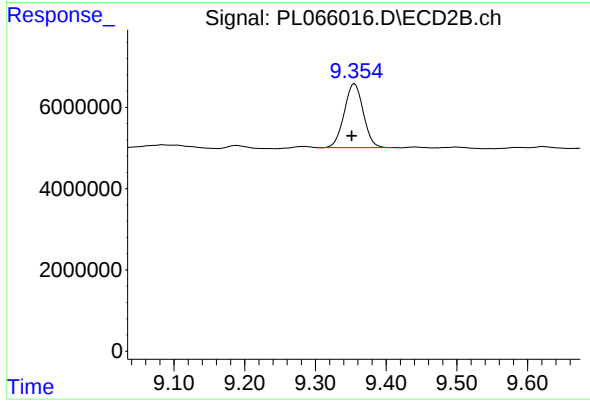
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 28200450
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 29467593
Conc: 15.55 ng/ml