

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 16:31
 Operator : AJ\MA
 Sample : L2452-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 227

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:48:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	118.3E6	23291481	11.115	10.776
28)	SA Decachlor...	8.200	8.973	92360480	20908639	8.540	9.423
Target Compounds							
2)	A alpha-BHC	3.878	4.366f	2204633	1894789	0.120	0.572 #
5)	MB Aldrin	4.727	5.407f	812538	717529	0.049	0.212 #
6)	B beta-BHC	4.427	0.000	4251804	0	0.595	N.D. #
7)	B delta-BHC	4.659f	0.000	316528	0	0.019	N.D. #
8)	B Heptachlo...	5.166	5.805	8125472	1244228	0.535	0.389 #
9)	A Endosulfan I	5.518f	6.161	1368353	750743	0.097	0.243 #
10)	B gamma-Chl...	5.410f	6.061f	12877354	1547237	0.836	0.458 #
11)	B alpha-Chl...	5.476f	0.000	2551242	0	0.168	N.D. #
12)	B 4,4'-DDE	5.612	6.272	3782328	1862225	0.250	0.610 #
13)	MA Dieldrin	5.743	6.414	12921372	736680	0.867	0.235 #
14)	MA Endrin	5.998	6.632	2535587	594228	0.187	0.231
15)	B Endosulfa...	6.264	6.869f	3786644	1679376	0.299	0.630 #
16)	A 4,4'-DDD	6.126	6.768	2036524	1756212	0.174	0.773 #
17)	MA 4,4'-DDT	6.366	7.033f	18794068	3166448	1.611	1.446
18)	B Endrin al...	6.458f	0.000	15081295	0	1.422	N.D. #
20)	A Methoxychlor	6.899	0.000	27950125	0	4.704	N.D. #
21)	B Endrin ke...	7.141	0.000	831975	0	0.070	N.D. #
22)	Mirex	0.000	8.094	0	2538144	N.D.	1.329 #
23)	Chlordane-1	4.322	0.000	10369915	0	24.125	N.D. #
24)	Chlordane-2	4.805f	5.407	863489	717529	2.079	7.239 #
25)	Chlordane-3	5.410f	6.061f	12877354	1547237	9.804	3.868 #
26)	Chlordane-4	5.476f	0.000	2551242	0	2.324	N.D. #
27)	Chlordane-5	6.264f	0.000	3786644	0	9.309	N.D. #

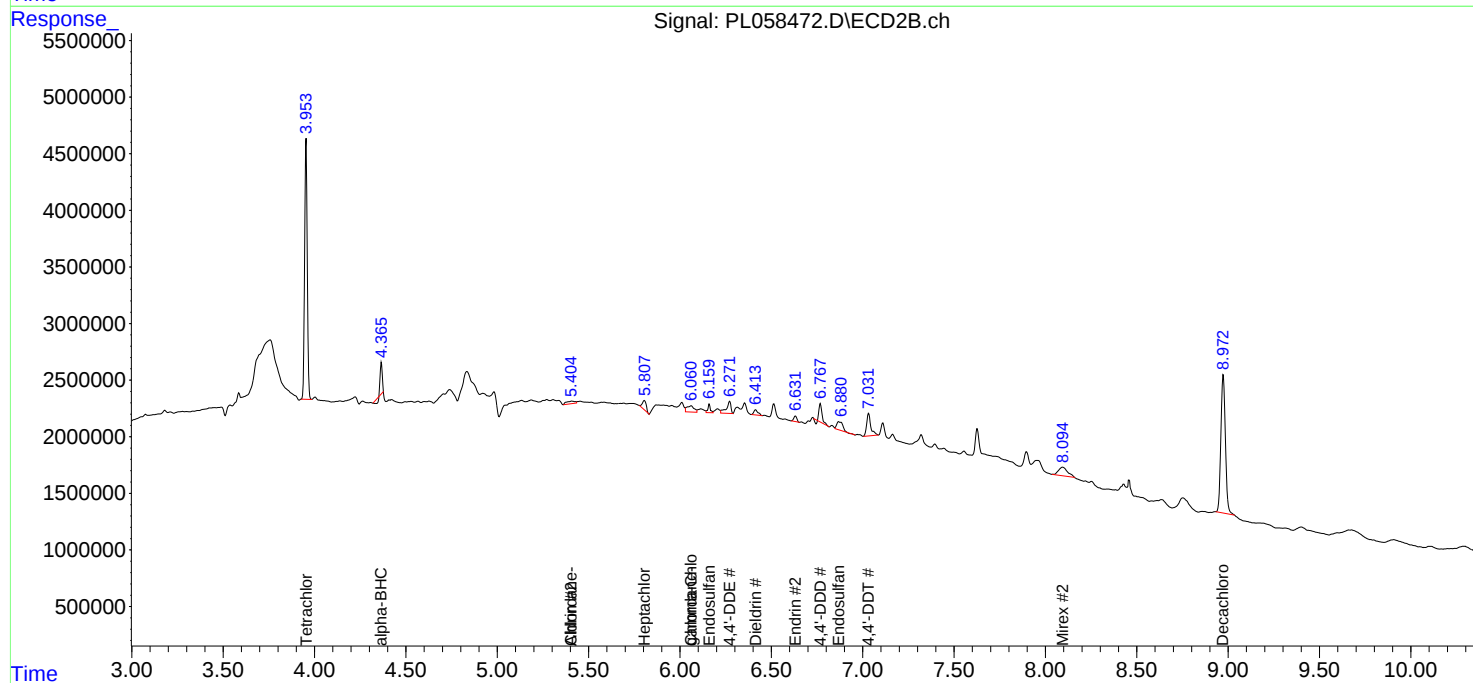
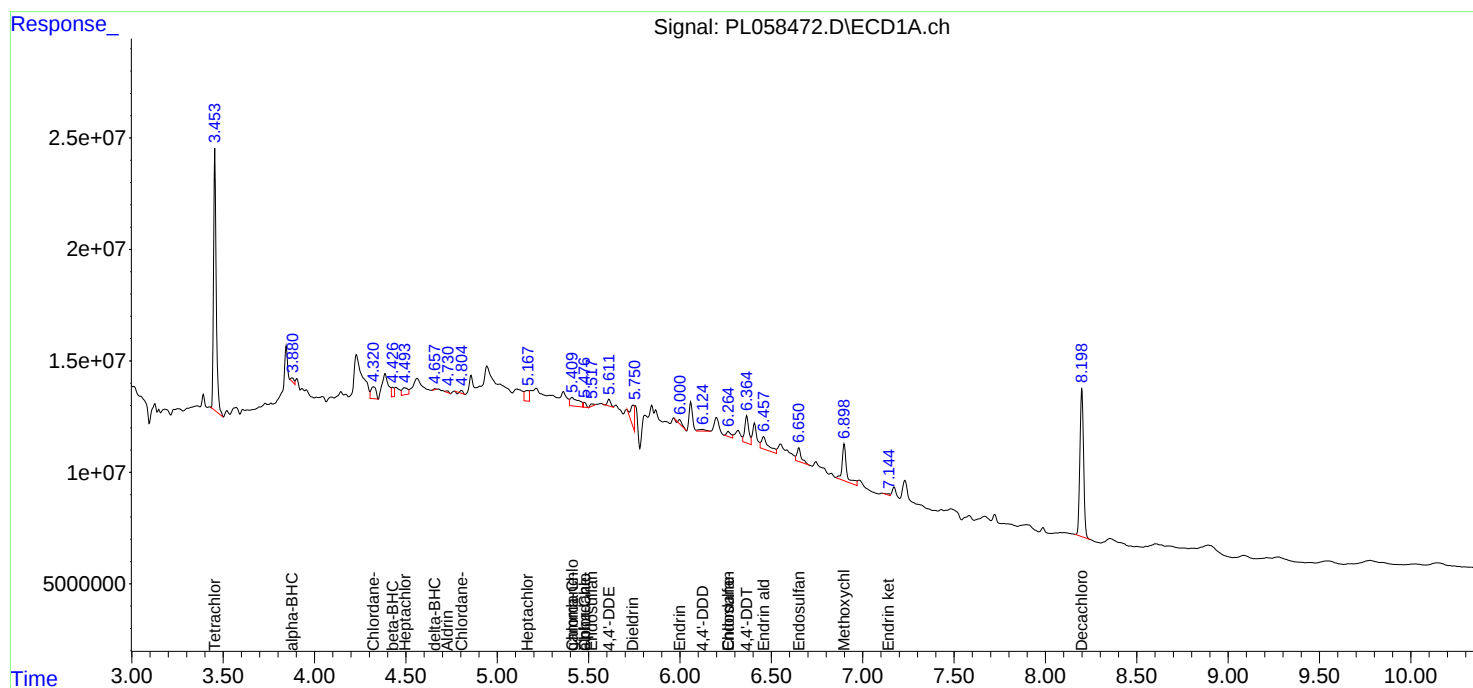
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

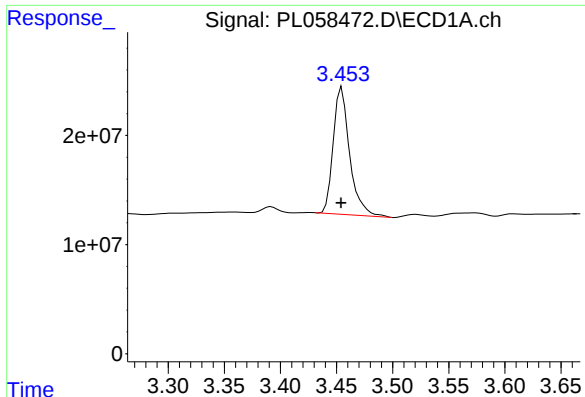
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 16:31
Operator : AJ\MA
Sample : L2452-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
227

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:48:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response via : Initial Calibration
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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

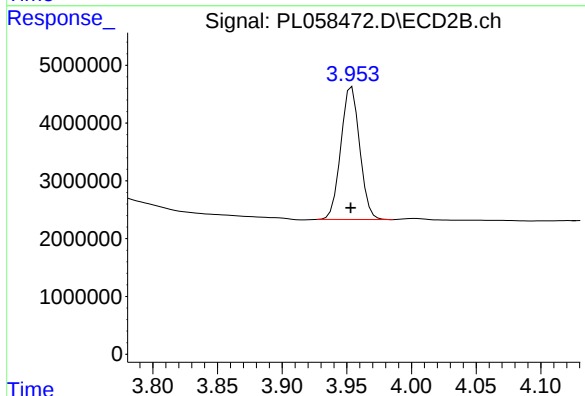




#1 Tetrachloro-m-xylene

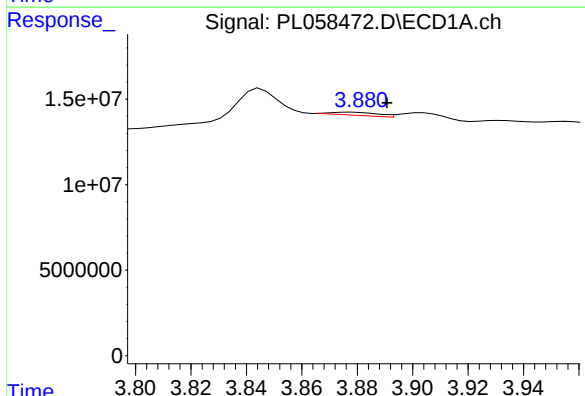
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 118283502
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



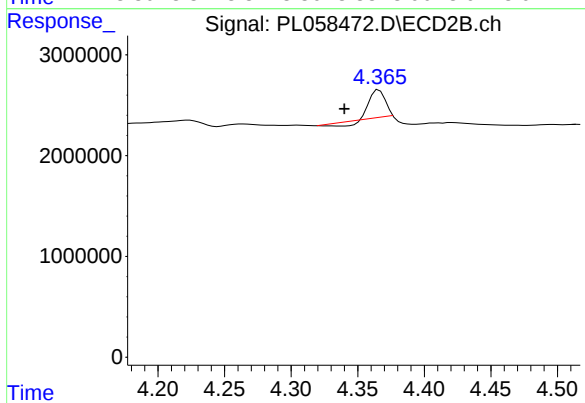
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 23291481
Conc: 10.78 ng/ml



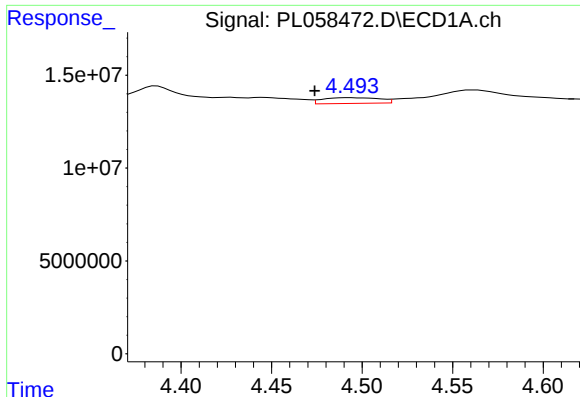
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.013 min
Response: 2204633
Conc: 0.12 ng/ml



#2 alpha-BHC

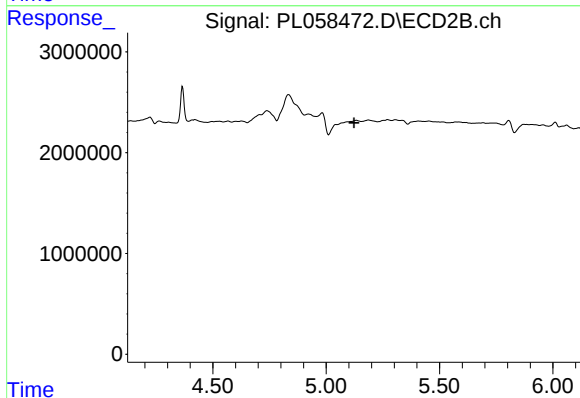
R.T.: 4.366 min
Delta R.T.: 0.026 min
Response: 1894789
Conc: 0.57 ng/ml



#4 Heptachlor

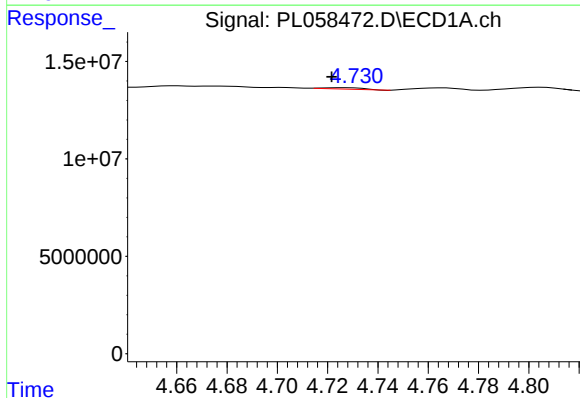
R.T.: 4.494 min
Delta R.T.: 0.020 min
Response: 6789045
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



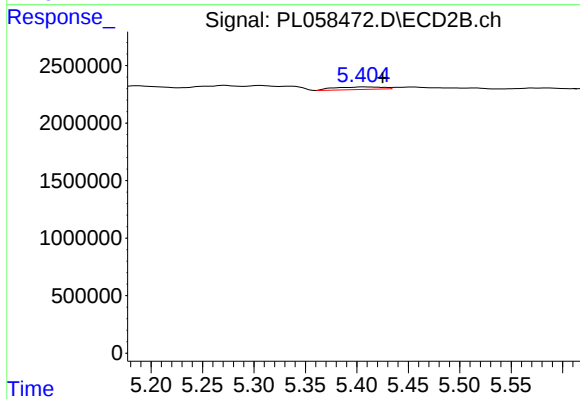
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.009 min
Response: -4095170
Conc: N.D.



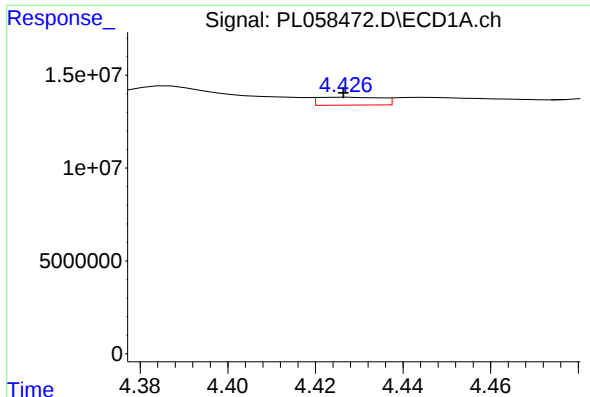
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 812538
Conc: 0.05 ng/ml



#5 Aldrin

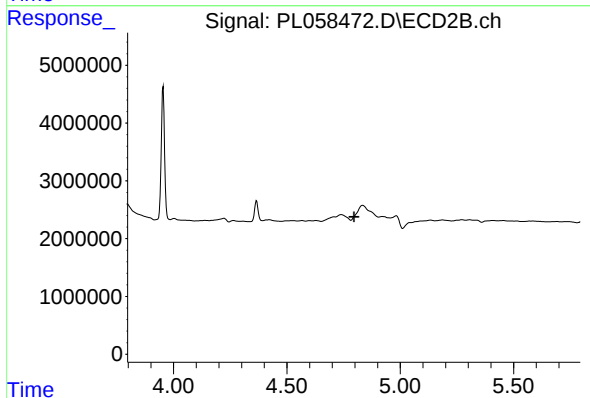
R.T.: 5.407 min
Delta R.T.: -0.018 min
Response: 717529
Conc: 0.21 ng/ml



#6 beta-BHC

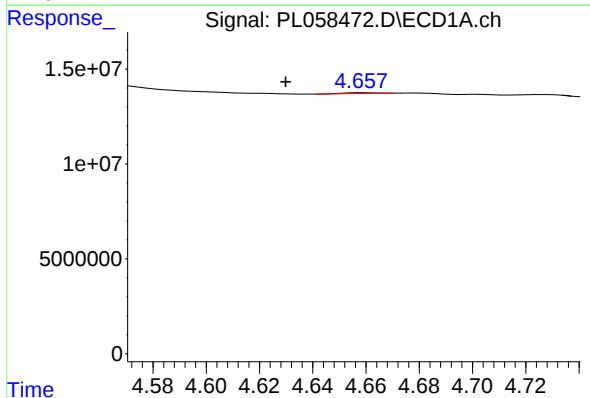
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 4251804
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



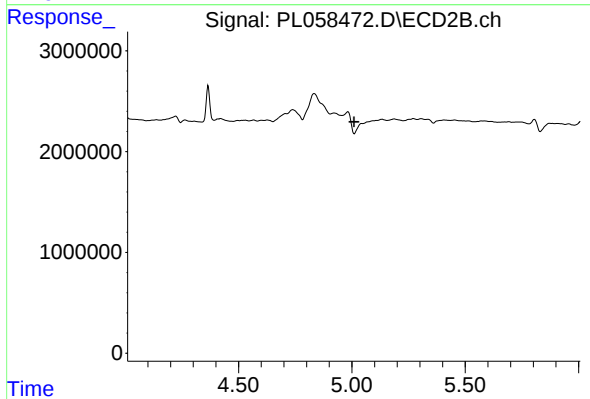
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



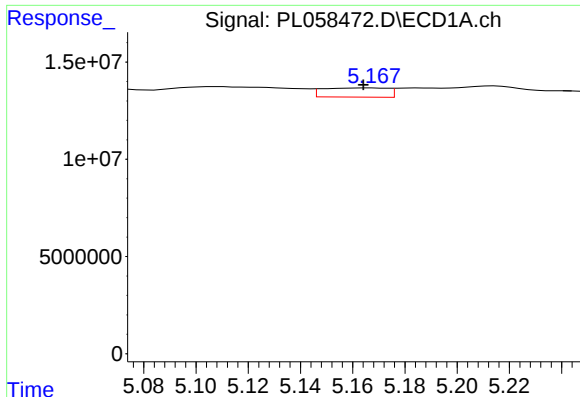
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.029 min
Response: 316528
Conc: 0.02 ng/ml



#7 delta-BHC

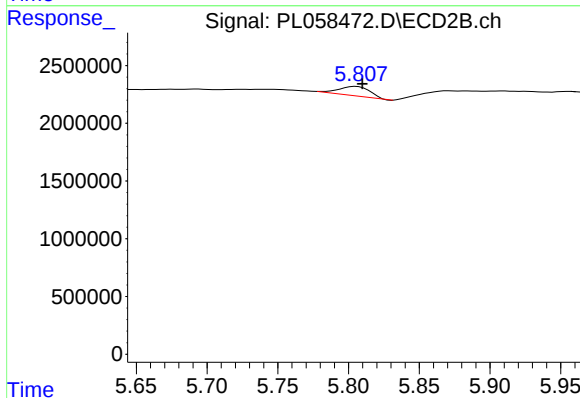
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

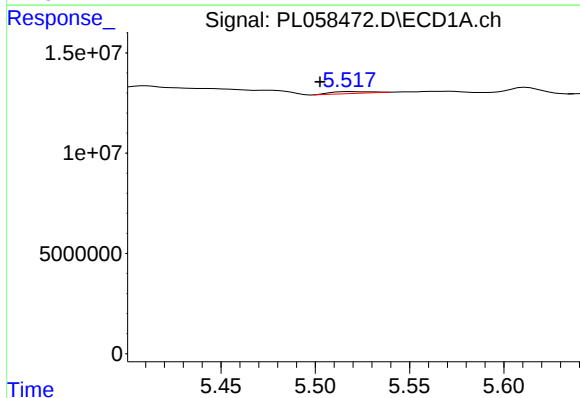
R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 8125472
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



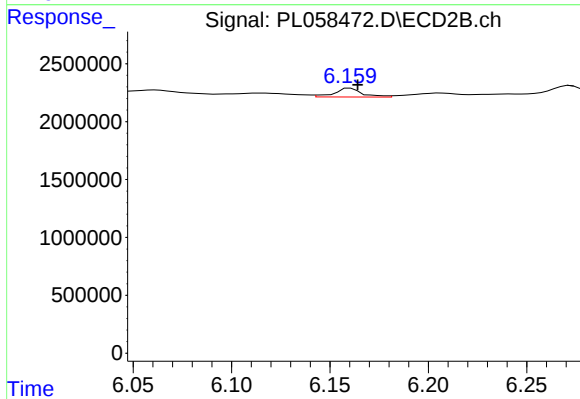
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 1244228
Conc: 0.39 ng/ml



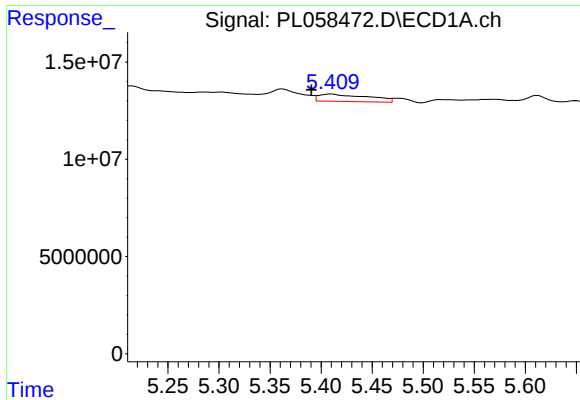
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.016 min
Response: 1368353
Conc: 0.10 ng/ml



#9 Endosulfan I

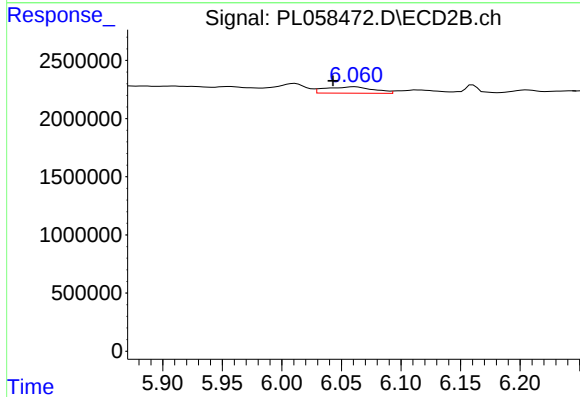
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 750743
Conc: 0.24 ng/ml



#10 gamma-Chlordane

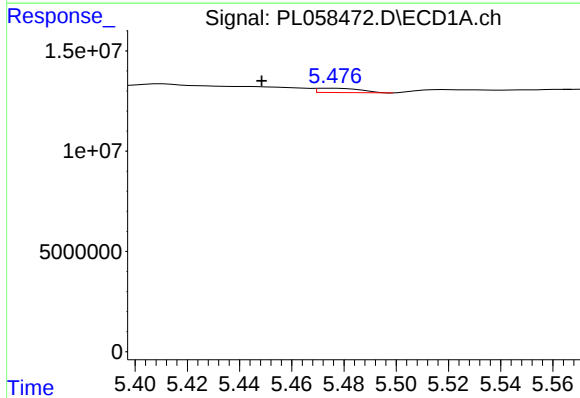
R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 12877354
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



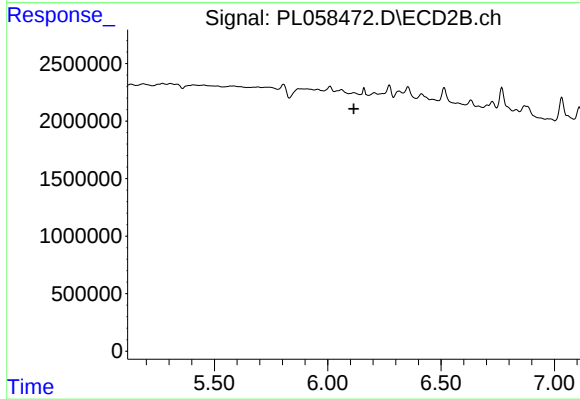
#10 gamma-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 1547237
Conc: 0.46 ng/ml



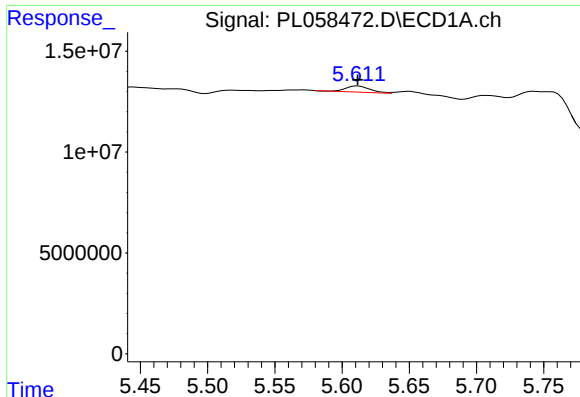
#11 alpha-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.028 min
Response: 2551242
Conc: 0.17 ng/ml



#11 alpha-Chlordane

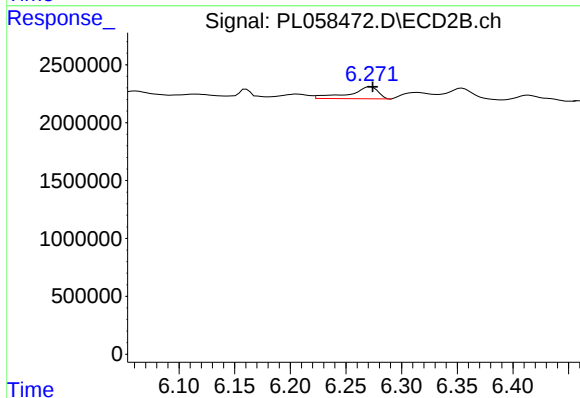
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

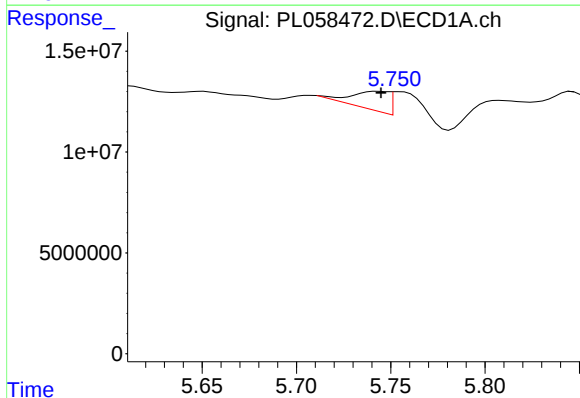
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3782328
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



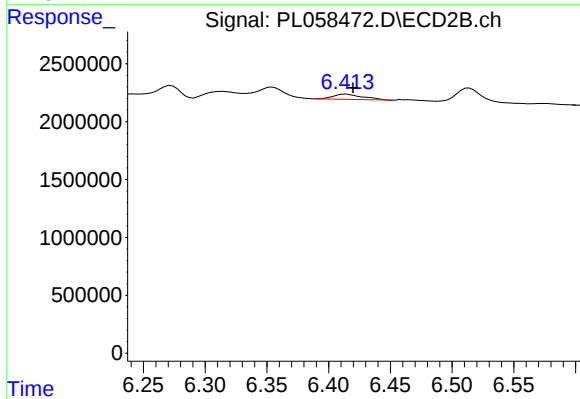
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 1862225
Conc: 0.61 ng/ml



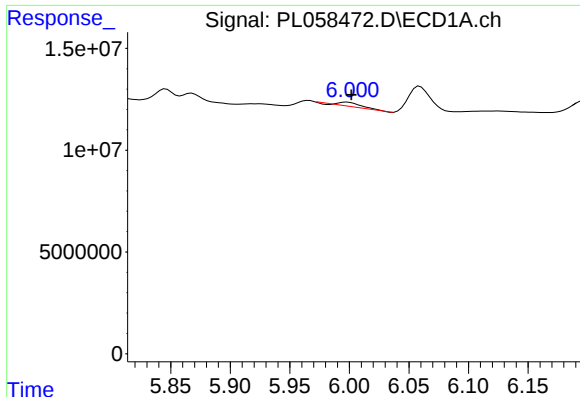
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 12921372
Conc: 0.87 ng/ml



#13 Dieldrin

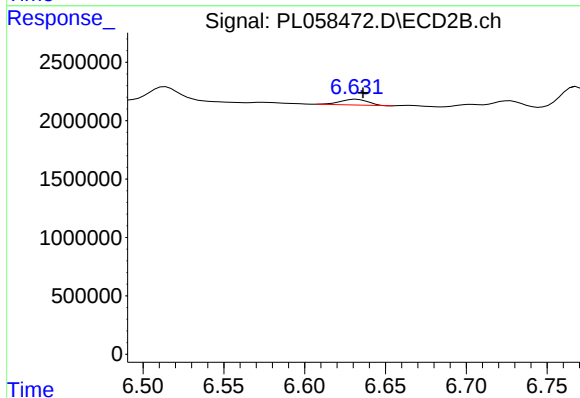
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 736680
Conc: 0.24 ng/ml



#14 Endrin

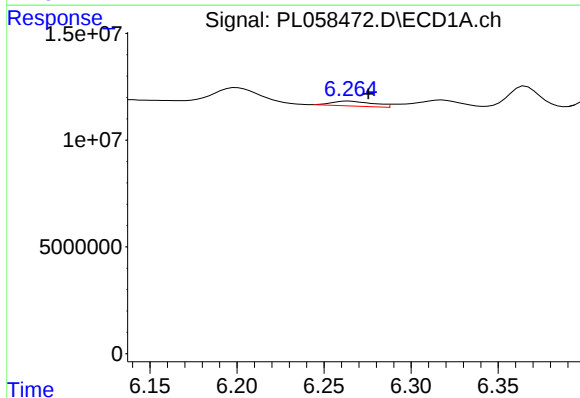
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 2535587
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



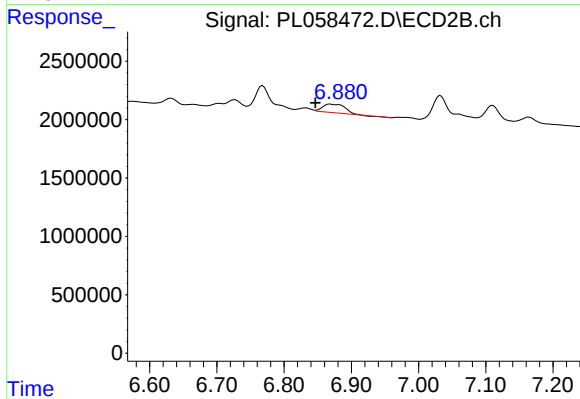
#14 Endrin

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 594228
Conc: 0.23 ng/ml



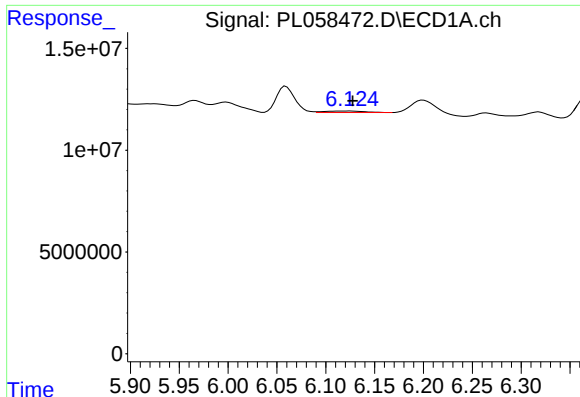
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 3786644
Conc: 0.30 ng/ml



#15 Endosulfan II

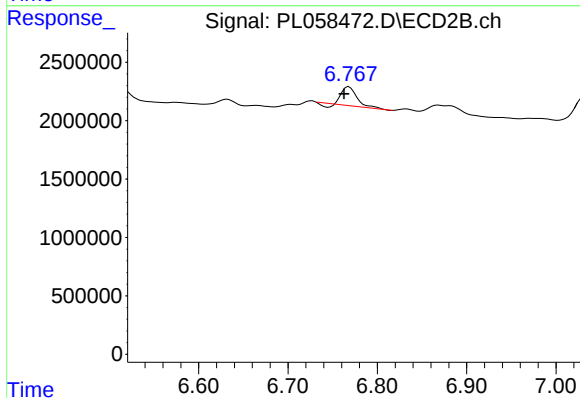
R.T.: 6.869 min
Delta R.T.: 0.022 min
Response: 1679376
Conc: 0.63 ng/ml



#16 4,4'-DDD

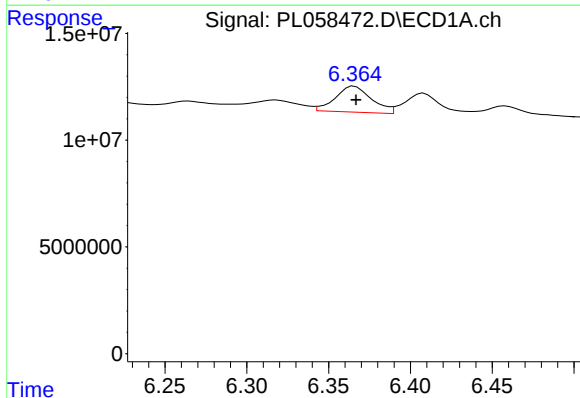
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 2036524
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



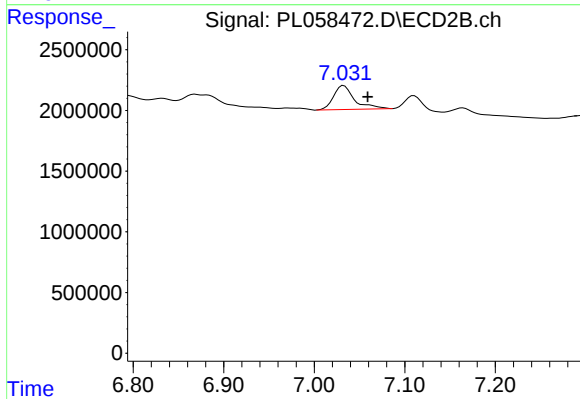
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 1756212
Conc: 0.77 ng/ml



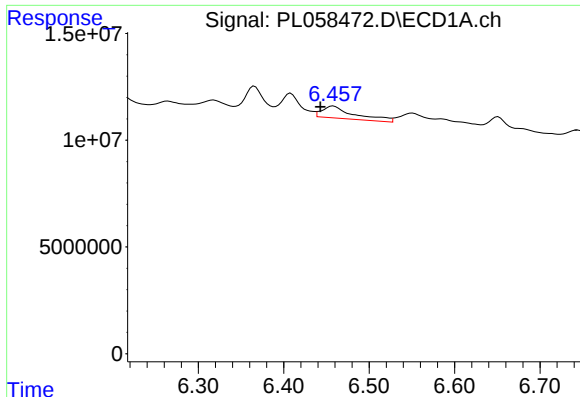
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 18794068
Conc: 1.61 ng/ml



#17 4,4'-DDT

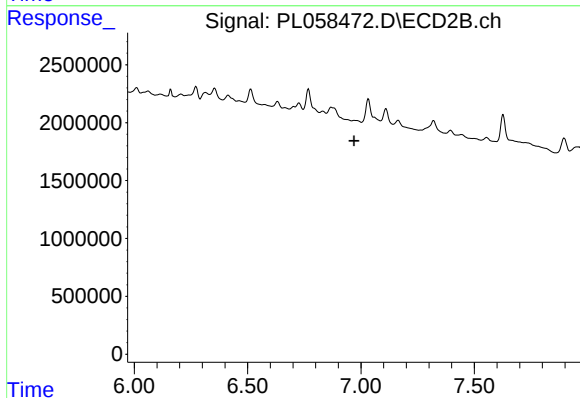
R.T.: 7.033 min
Delta R.T.: -0.027 min
Response: 3166448
Conc: 1.45 ng/ml



#18 Endrin aldehyde

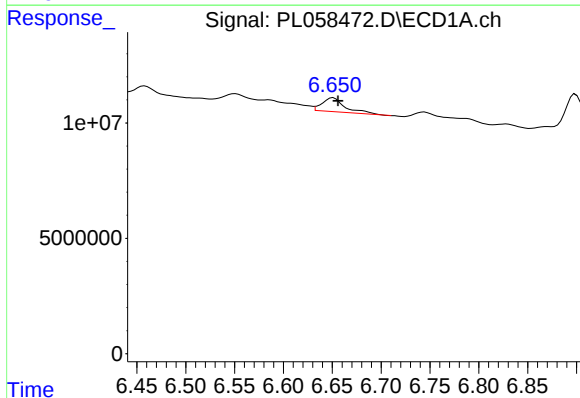
R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 15081295
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



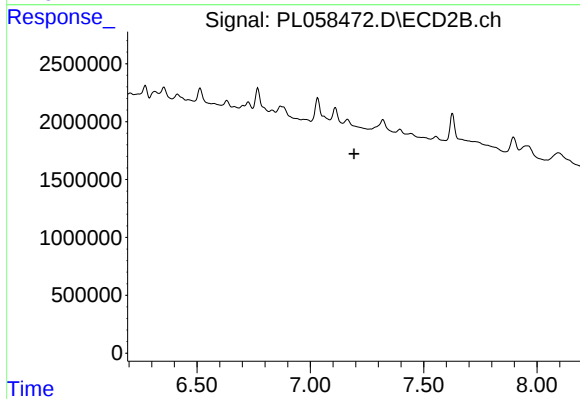
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



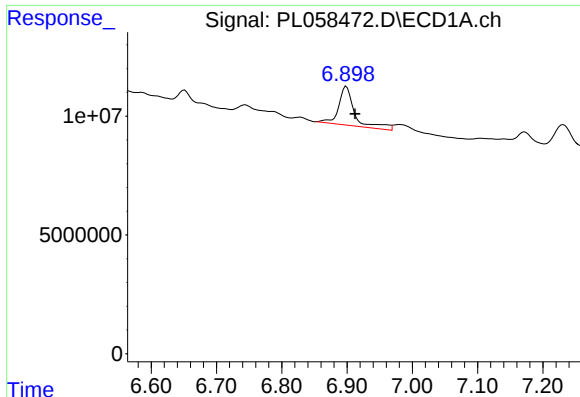
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 8727486
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

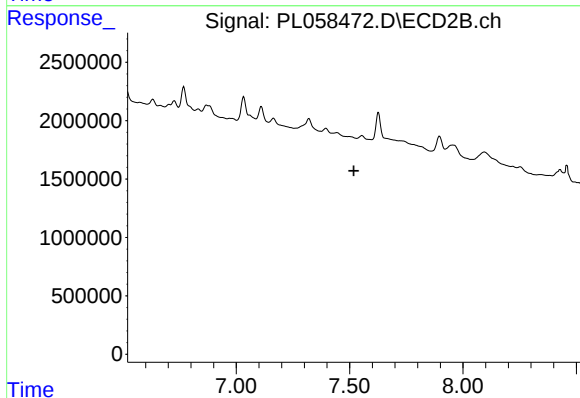
R.T.: 7.164 min
Delta R.T.: -0.029 min
Response: -1908110
Conc: N.D.



#20 Methoxychlor

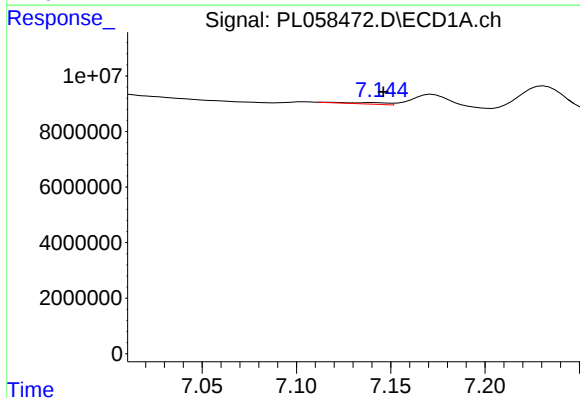
R.T.: 6.899 min
Delta R.T.: -0.013 min
Response: 27950125
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



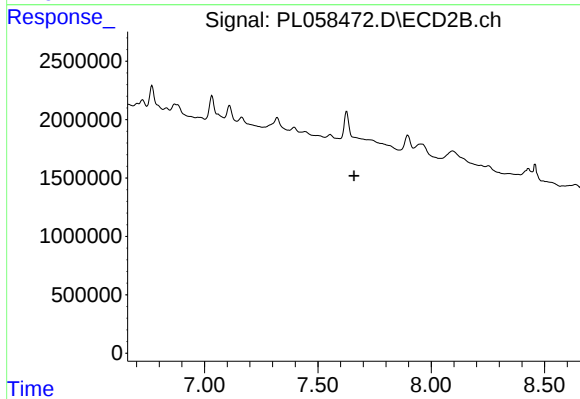
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



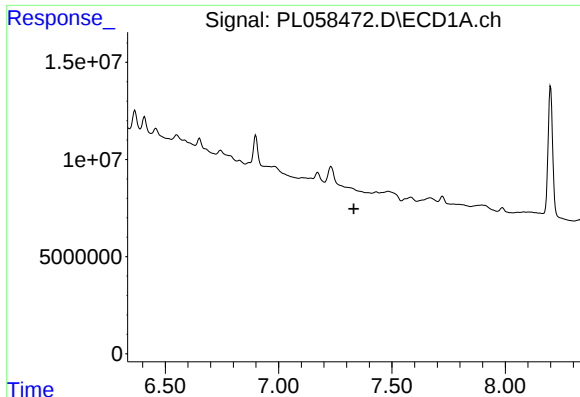
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 831975
Conc: 0.07 ng/ml



#21 Endrin ketone

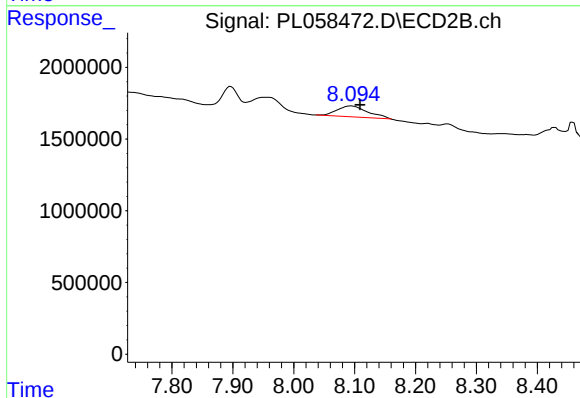
R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#22 Mirex

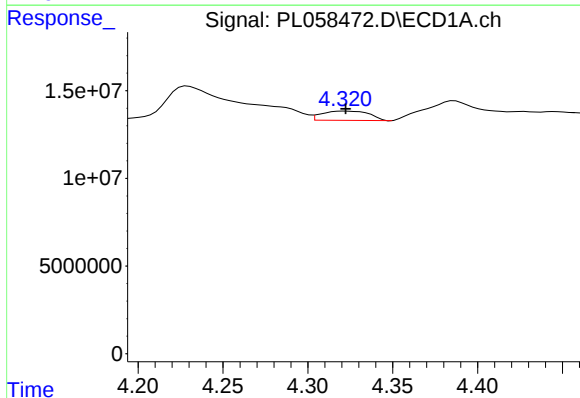
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
227



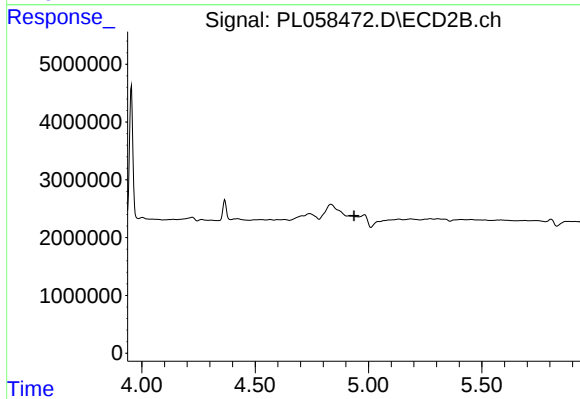
#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.014 min
Response: 2538144
Conc: 1.33 ng/ml



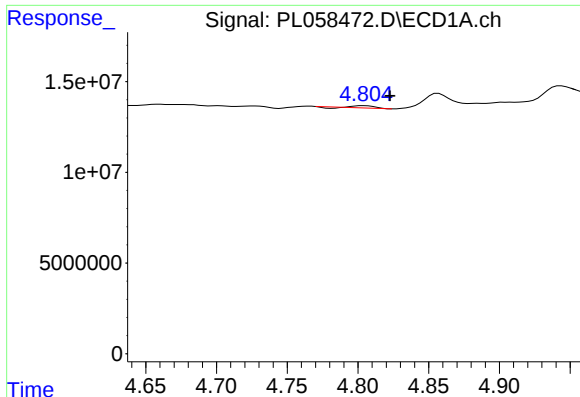
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 10369915
Conc: 24.13 ng/ml



#23 Chlordane-1

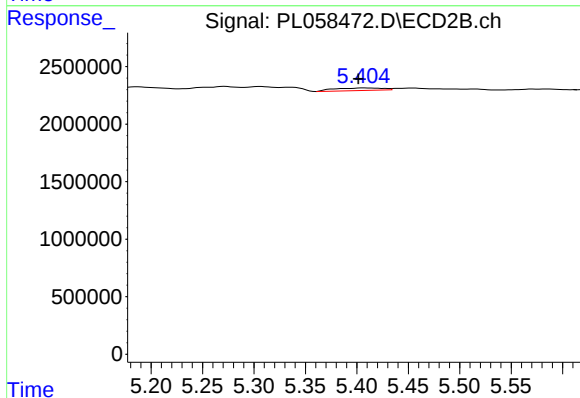
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

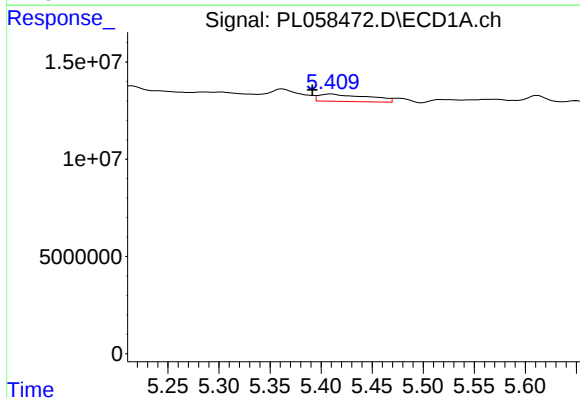
R.T.: 4.805 min
Delta R.T.: -0.018 min
Response: 863489
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



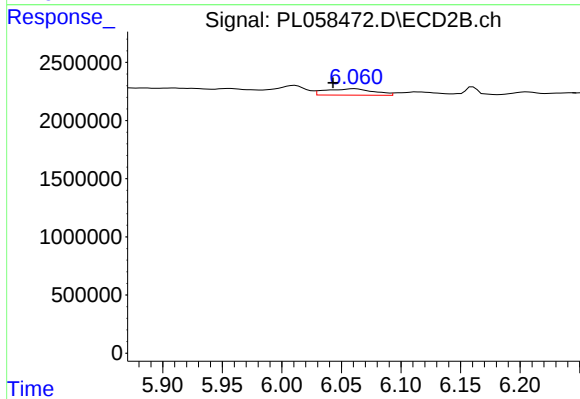
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.006 min
Response: 717529
Conc: 7.24 ng/ml



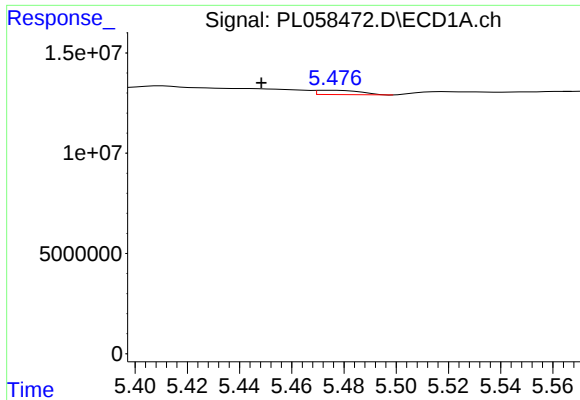
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 12877354
Conc: 9.80 ng/ml



#25 Chlordane-3

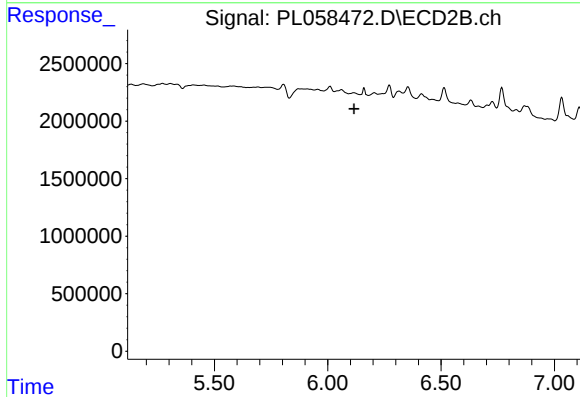
R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 1547237
Conc: 3.87 ng/ml



#26 Chlordane-4

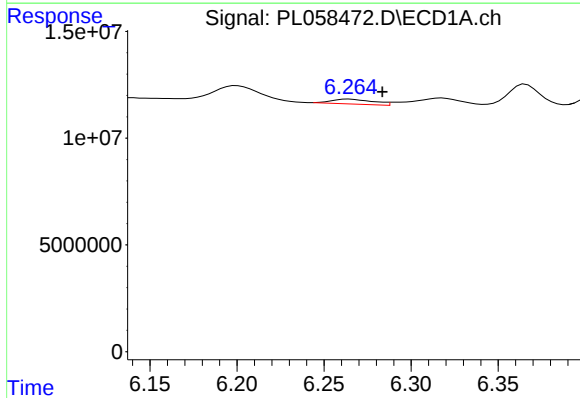
R.T.: 5.476 min
Delta R.T.: 0.028 min
Response: 2551242
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



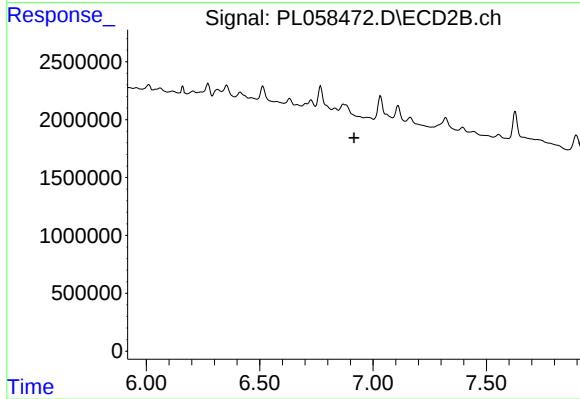
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



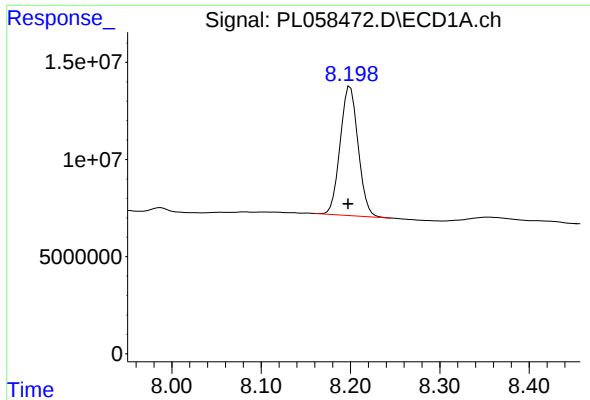
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.019 min
Response: 3786644
Conc: 9.31 ng/ml



#27 Chlordane-5

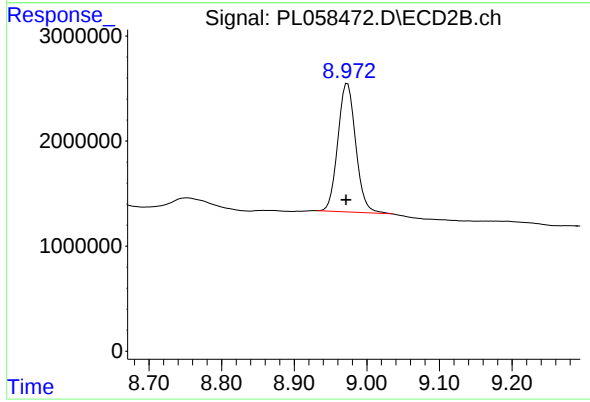
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 92360480
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 20908639
Conc: 9.42 ng/ml