

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 19:17
 Operator : AR\AJ
 Sample : 05948-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:39:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.422	2.677	37603954	19121229	9.992	11.359
28)	SA Decachlor...	8.981	7.865	93516946	16446048	27.425	9.737 #
Target Compounds							
3)	MA gamma-BHC...	4.217	3.534	6137248	730611	1.168	0.302 #
4)	MA Heptachlor	4.821	3.868	5988295	1995196	1.124	0.835 #
5)	MB Aldrin	5.162	4.151	6657235	7334782	1.279	3.059 #
6)	B beta-BHC	4.434	3.829	704122	76703	0.307	0.074 #
7)	B delta-BHC	4.679	4.052	7011494	1314494	1.341	0.537 #
8)	B Heptachlo...	5.606f	4.654	8853940	178924	1.879	0.080 #
9)	A Endosulfan I	5.960	5.043f	632249	3742229	0.142	1.732 #
10)	B gamma-Chl...	5.833	4.893	9875505	3871210	2.037	1.692
11)	B alpha-Chl...	5.910	4.964	2932166	12059222	0.610	5.225 #
12)	B 4,4'-DDE	6.095	5.168	6226238	208368	1.502	0.105 #
13)	MA Dieldrin	6.255	5.285	990492	977322	0.213	0.439 #
14)	MA Endrin	6.462f	5.581	1766853	6429185	0.459	3.222 #
15)	B Endosulfa...	6.698	5.859	1786095	305482	0.445	0.157 #
16)	A 4,4'-DDD	6.628	5.715	-12657212	6547195	N.D.	3.954
17)	MA 4,4'-DDT	6.925f	5.980	8034991	880168	2.137	0.477 #
18)	B Endrin al...	6.833	6.040	8036186	1869887	2.773	1.274 #
20)	A Methoxychlor	0.000	6.548f	0	16200158	N.D.	15.861 #
21)	B Endrin ke...	7.553	0.000	6395493	0	1.572	N.D. #
22)	Mirex	0.000	6.961	0	1438393	N.D.	0.808 #
23)	Chlordane-1	4.614f	3.680	-2616227	2464416	N.D.	39.727
24)	Chlordane-2	5.133	4.273	9802808	13323103	56.277	173.540 #
25)	Chlordane-3	5.833	4.893	9875505	3871210	14.167	17.511
26)	Chlordane-4	5.910f	4.964	2932166	12059222	3.429	51.797 #
27)	Chlordane-5	6.782	5.656f	-2658332	11615626	N.D.	179.537

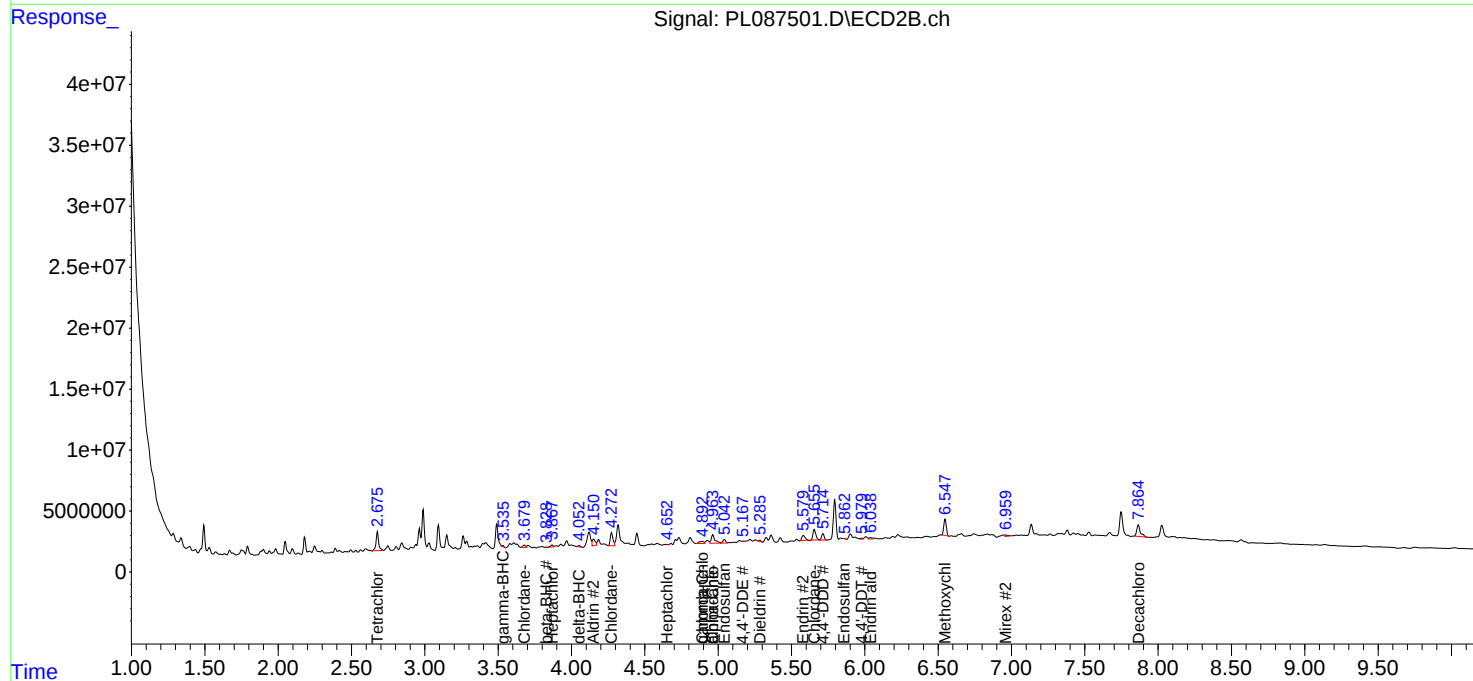
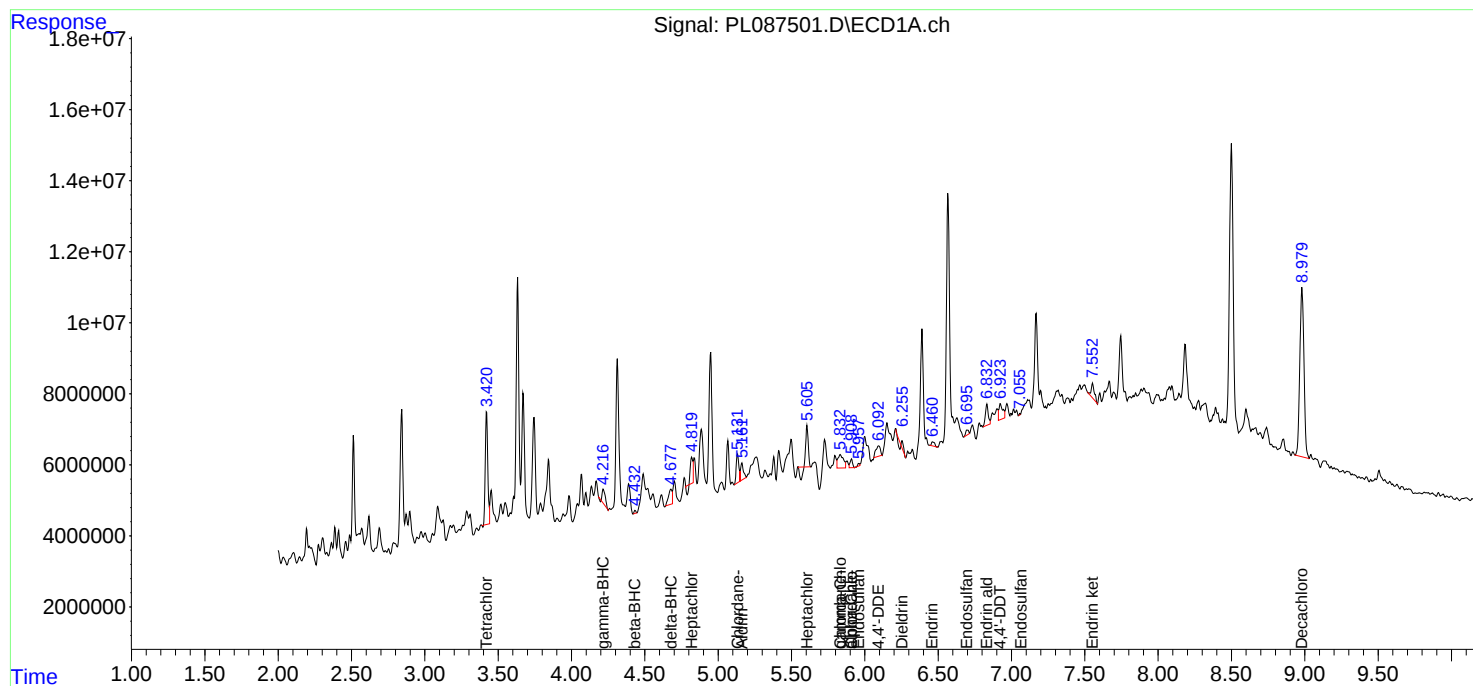
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

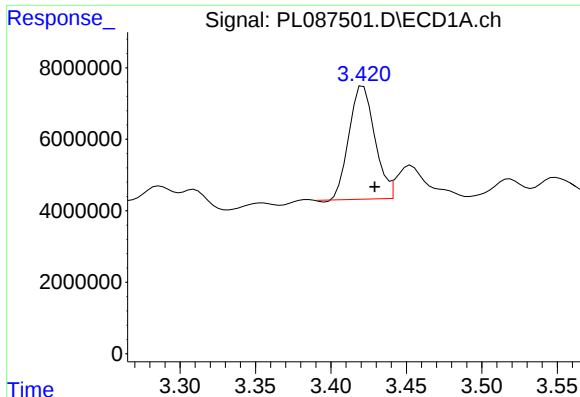
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 19:17
Operator : AR\AJ
Sample : 05948-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:39:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

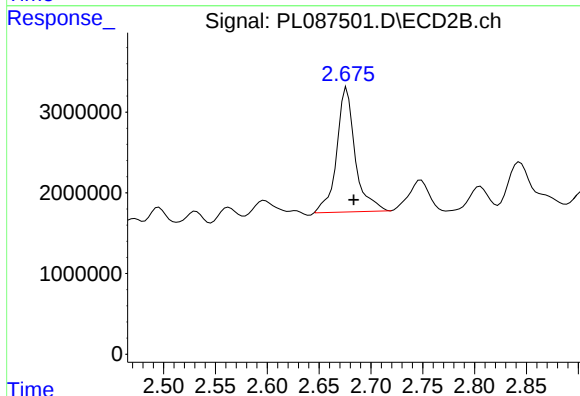




#1 Tetrachloro-m-xylene

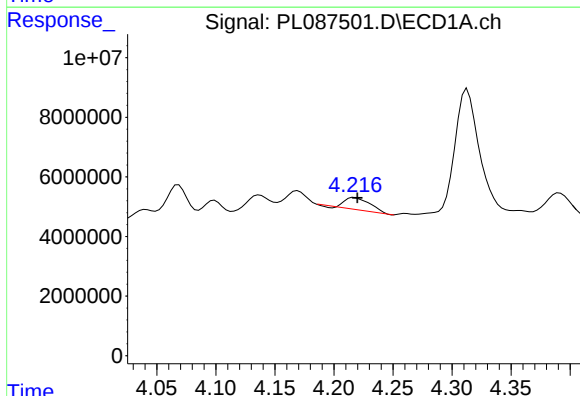
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 37603954
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



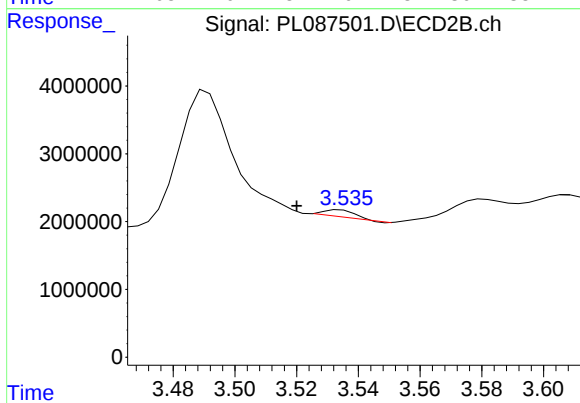
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 19121229
Conc: 11.36 ng/ml



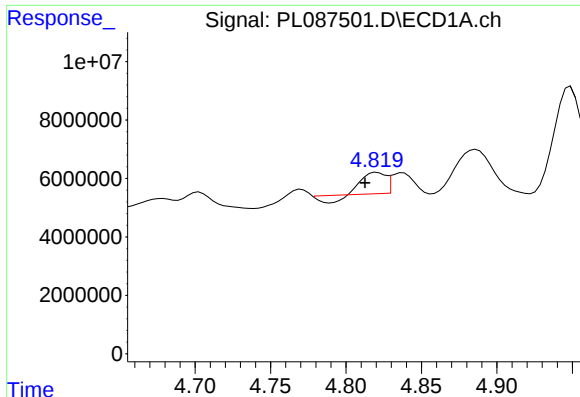
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 6137248
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

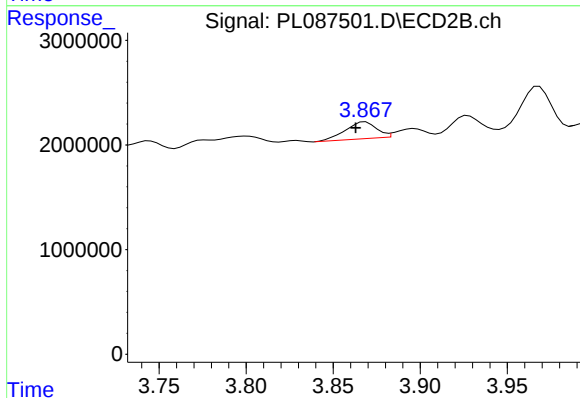
R.T.: 3.534 min
Delta R.T.: 0.014 min
Response: 730611
Conc: 0.30 ng/ml



#4 Heptachlor

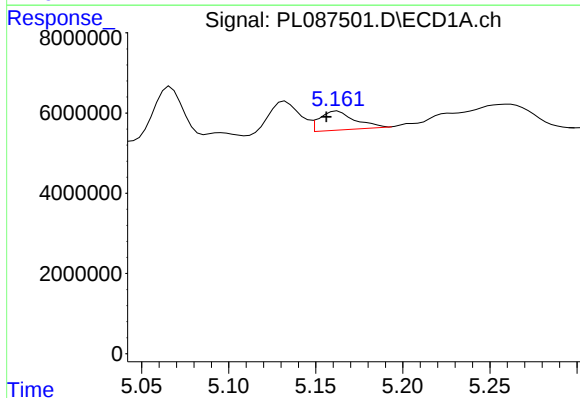
R.T.: 4.821 min
Delta R.T.: 0.008 min
Response: 5988295
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



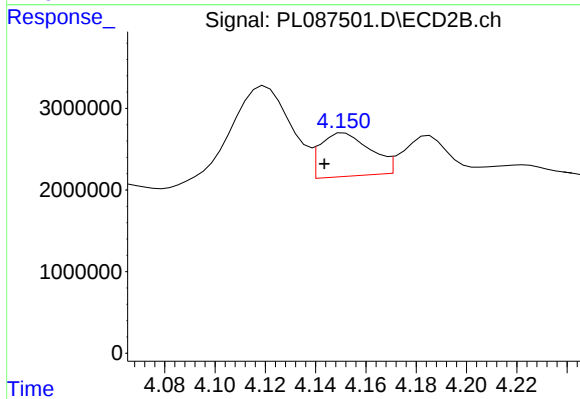
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: 0.005 min
Response: 1995196
Conc: 0.83 ng/ml



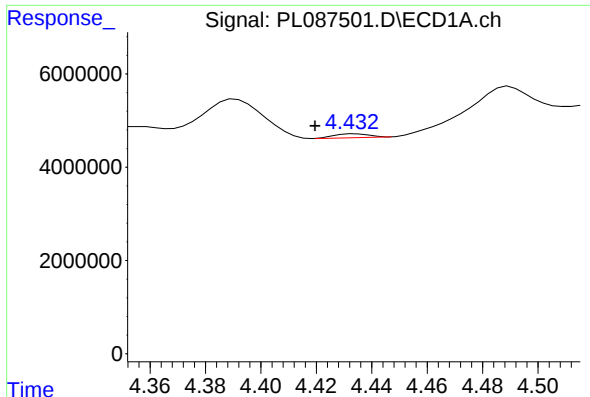
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.006 min
Response: 6657235
Conc: 1.28 ng/ml



#5 Aldrin

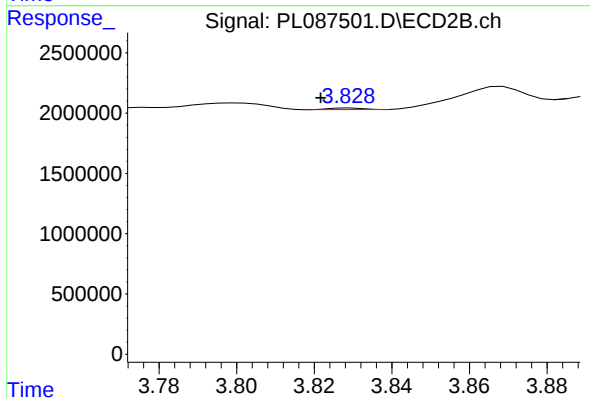
R.T.: 4.151 min
Delta R.T.: 0.008 min
Response: 7334782
Conc: 3.06 ng/ml



#6 beta-BHC

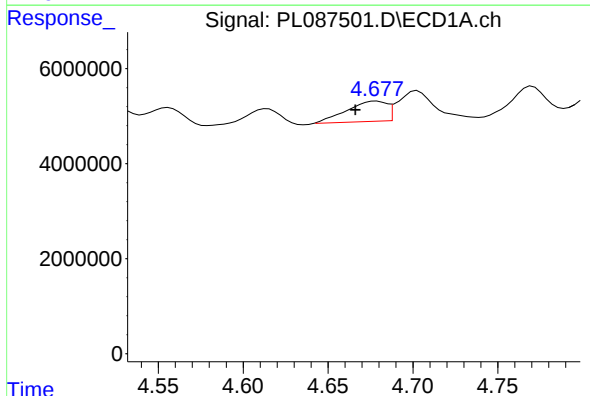
R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: 704122
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



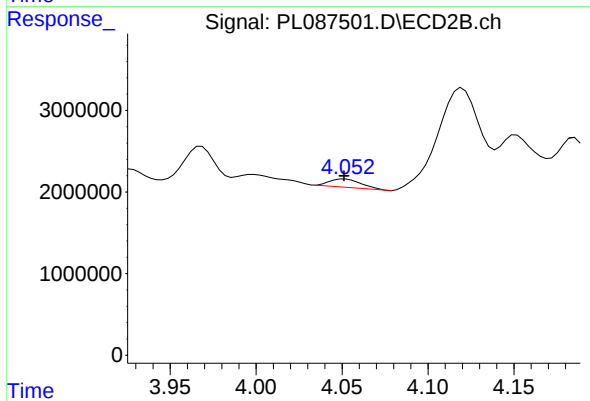
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: 76703
Conc: 0.07 ng/ml



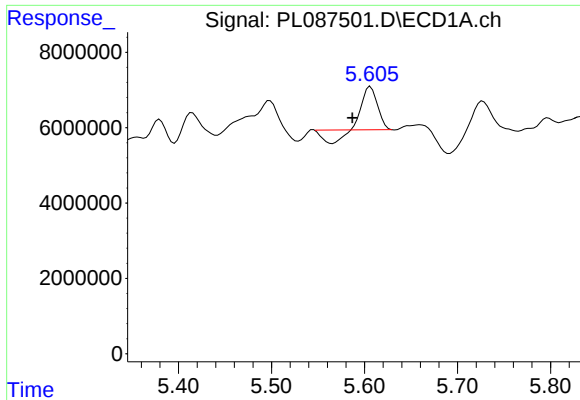
#7 delta-BHC

R.T.: 4.679 min
Delta R.T.: 0.012 min
Response: 7011494
Conc: 1.34 ng/ml



#7 delta-BHC

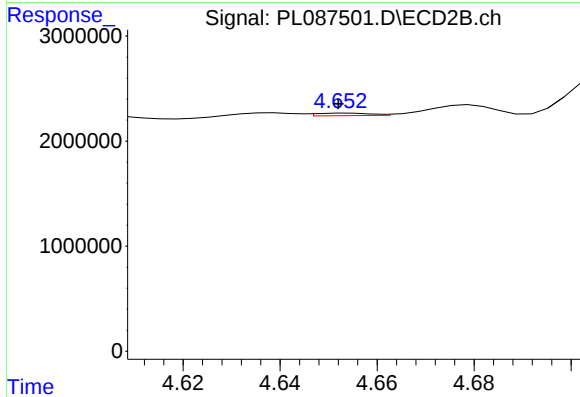
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1314494
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

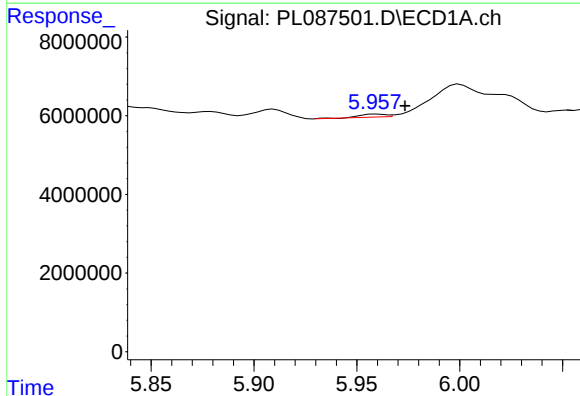
R.T.: 5.606 min
Delta R.T.: 0.020 min
Response: 8853940
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



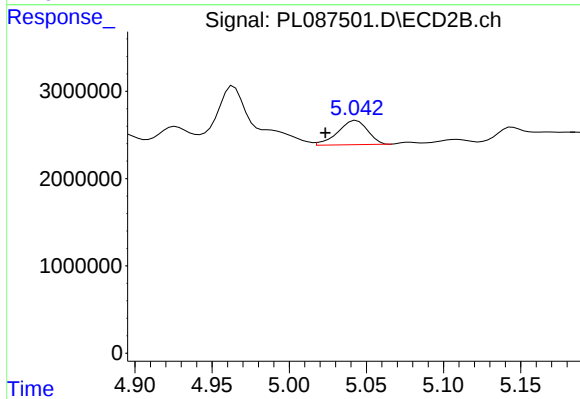
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 178924
Conc: 0.08 ng/ml



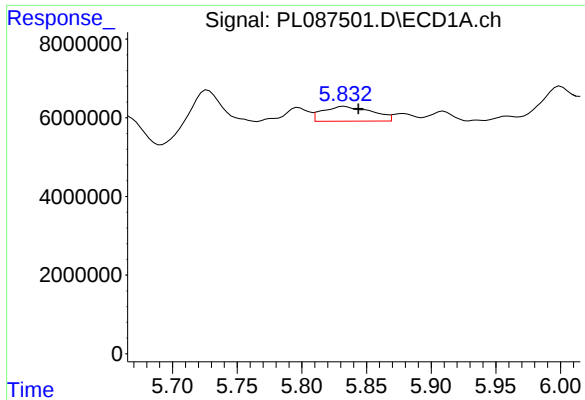
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: -0.014 min
Response: 632249
Conc: 0.14 ng/ml



#9 Endosulfan I

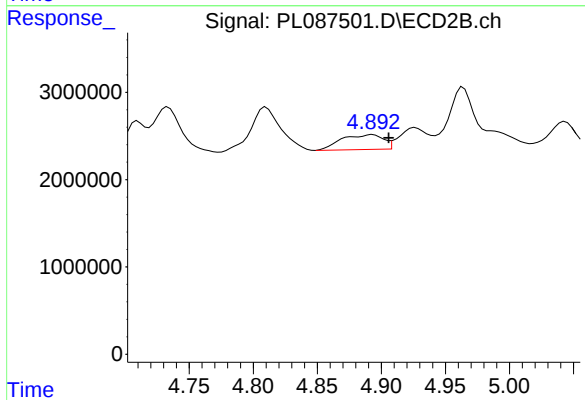
R.T.: 5.043 min
Delta R.T.: 0.020 min
Response: 3742229
Conc: 1.73 ng/ml



#10 gamma-Chlordane

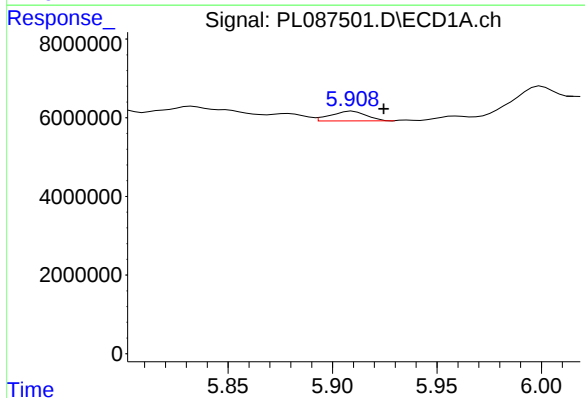
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 9875505
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



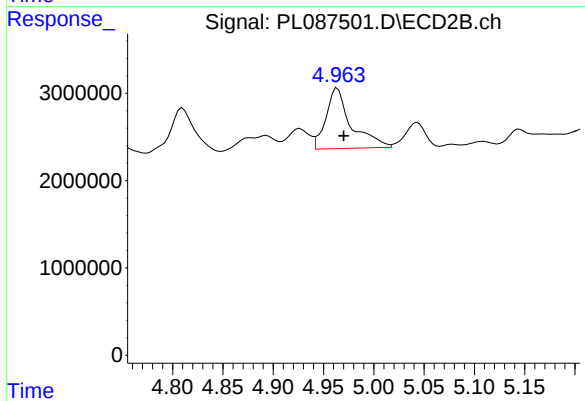
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 3871210
Conc: 1.69 ng/ml



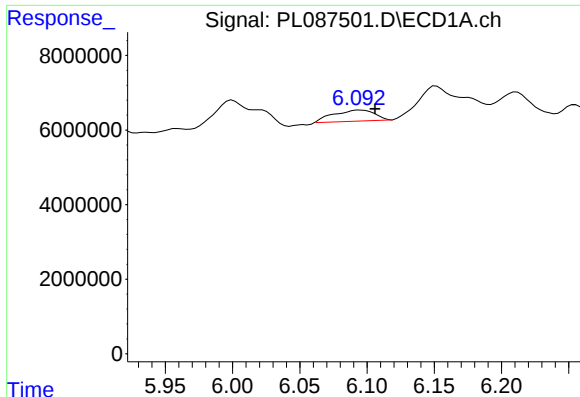
#11 alpha-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 2932166
Conc: 0.61 ng/ml



#11 alpha-Chlordane

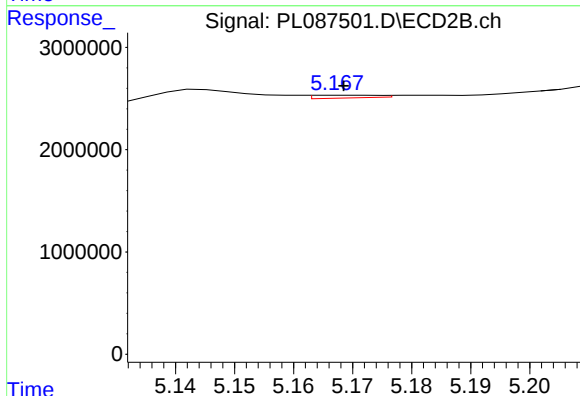
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 12059222
Conc: 5.22 ng/ml



#12 4,4'-DDE

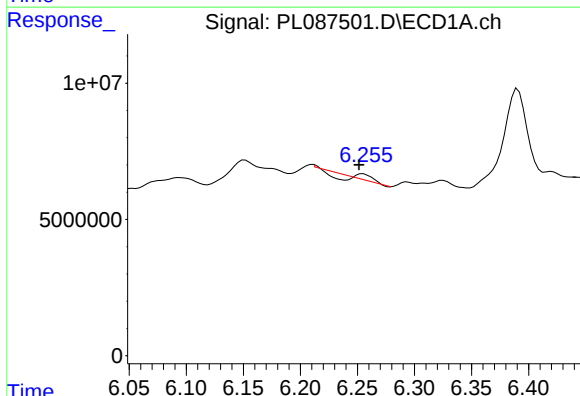
R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 6226238
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



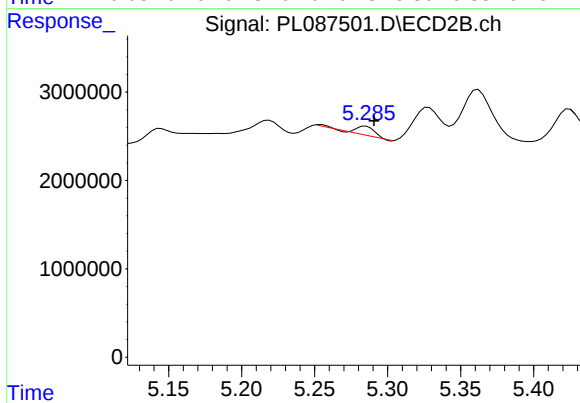
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 208368
Conc: 0.10 ng/ml



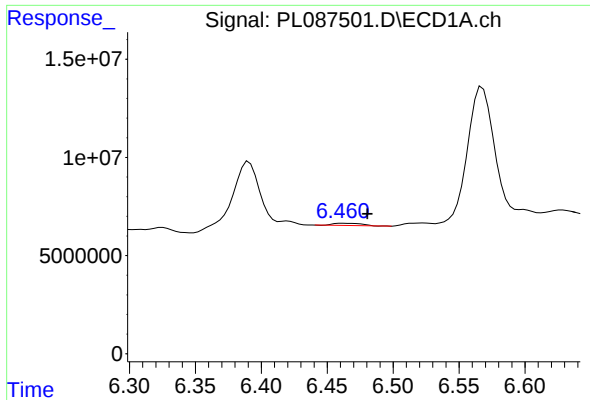
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 990492
Conc: 0.21 ng/ml



#13 Dieldrin

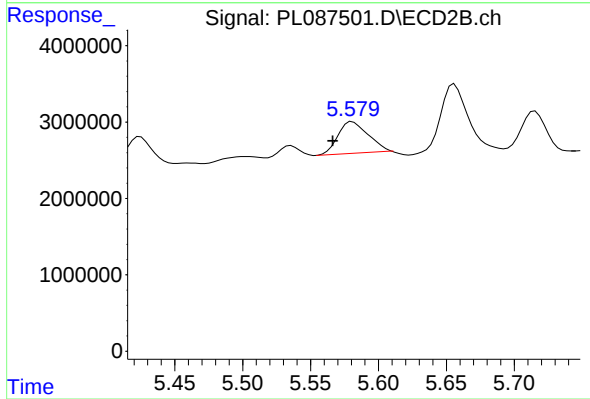
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 977322
Conc: 0.44 ng/ml



#14 Endrin

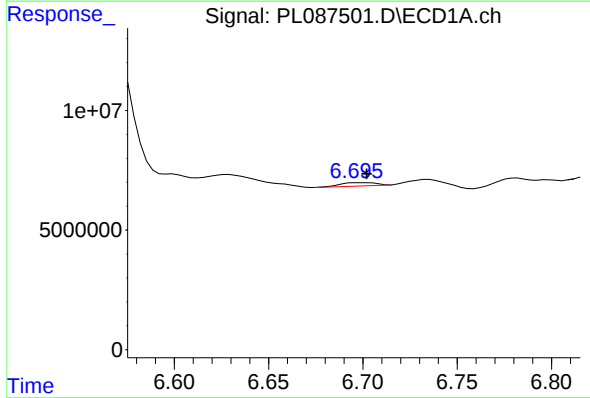
R.T.: 6.462 min
Delta R.T.: -0.019 min
Response: 1766853
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



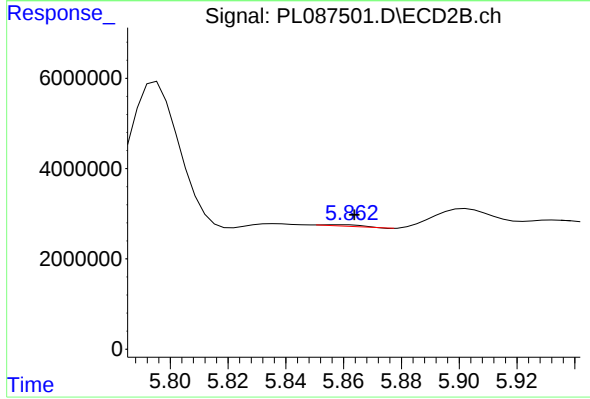
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 6429185
Conc: 3.22 ng/ml



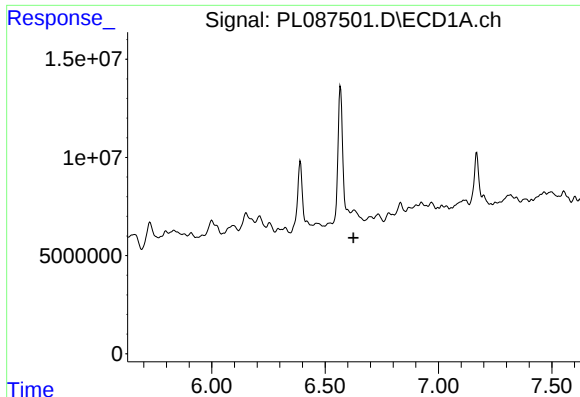
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 1786095
Conc: 0.45 ng/ml



#15 Endosulfan II

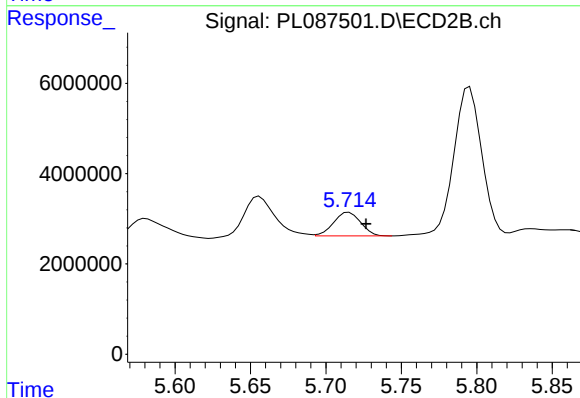
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 305482
Conc: 0.16 ng/ml



#16 4,4'-DDD

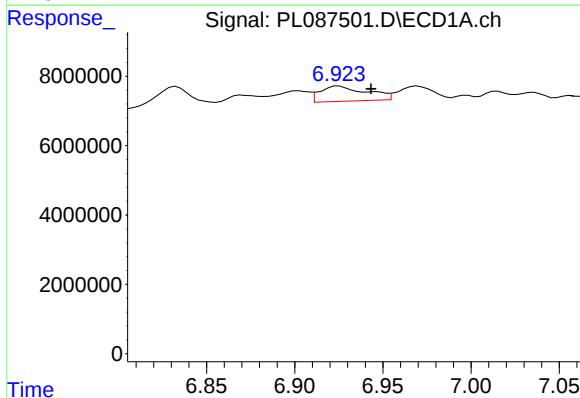
R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: -12657212
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



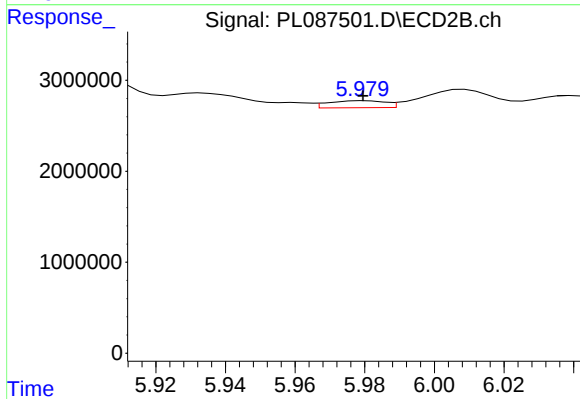
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 6547195
Conc: 3.95 ng/ml



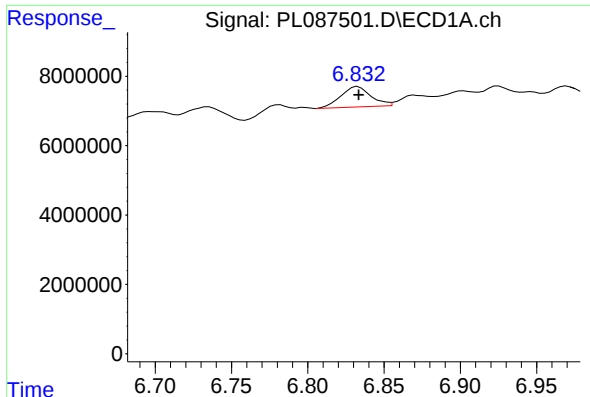
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: -0.018 min
Response: 8034991
Conc: 2.14 ng/ml



#17 4,4'-DDT

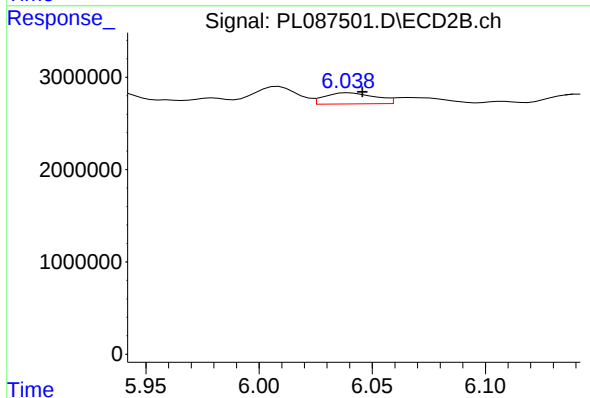
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 880168
Conc: 0.48 ng/ml



#18 Endrin aldehyde

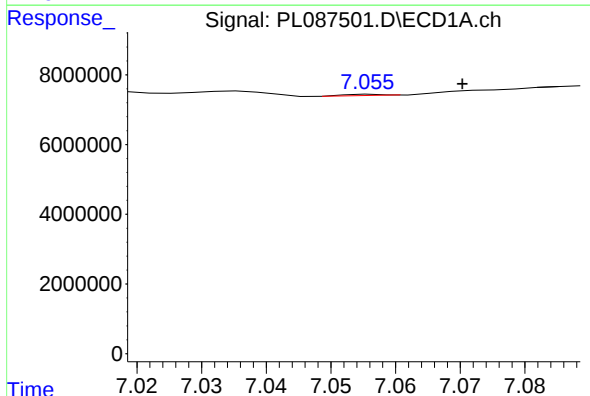
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 8036186
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



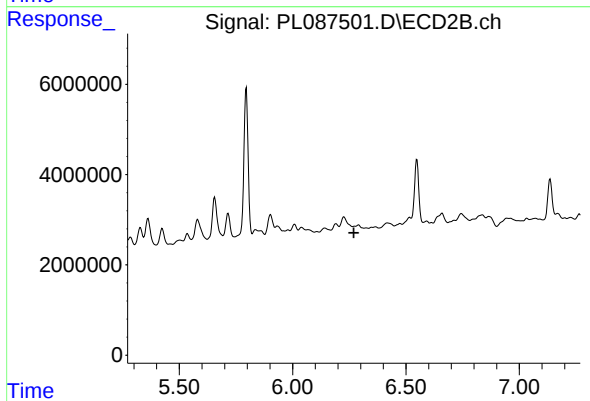
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 1869887
Conc: 1.27 ng/ml



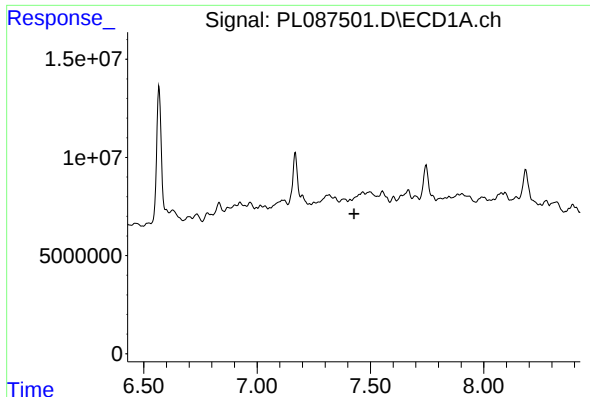
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 127253
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

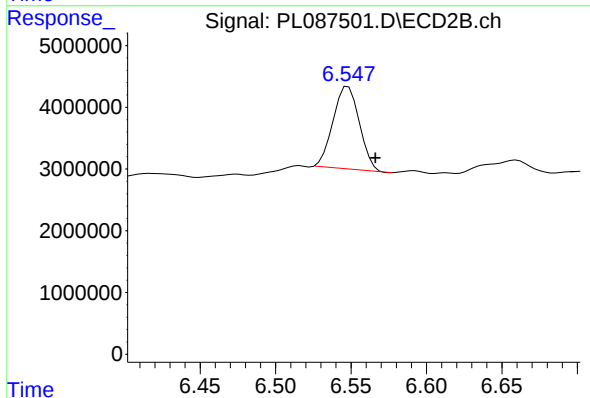
R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: -334649
Conc: N.D.



#20 Methoxychlor

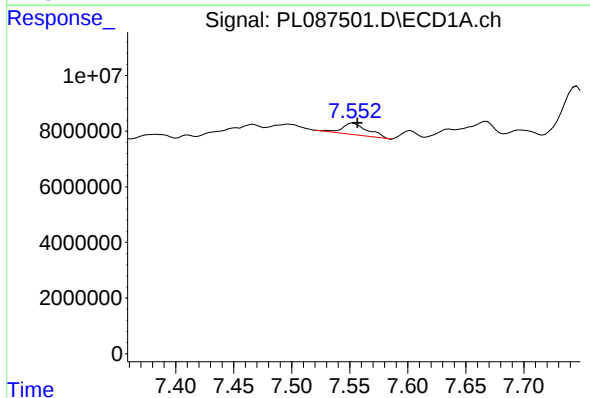
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



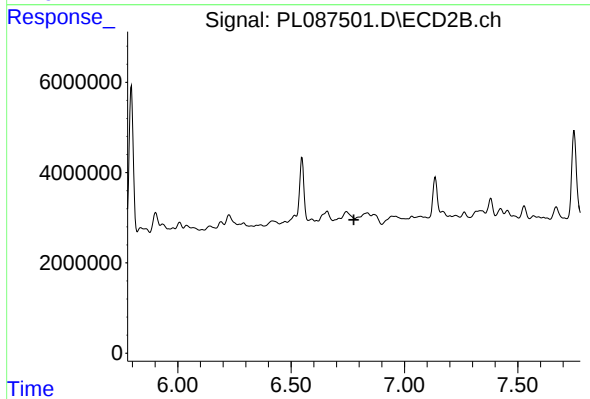
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.018 min
Response: 16200158
Conc: 15.86 ng/ml



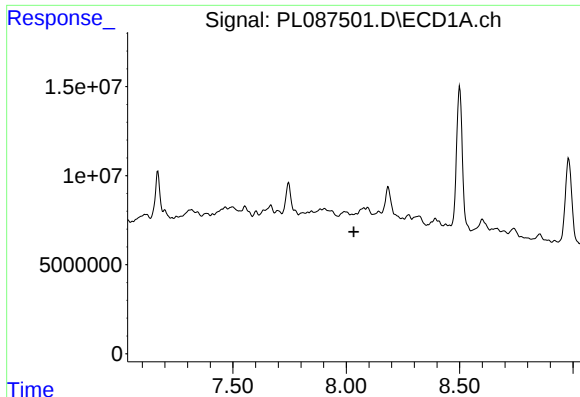
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 6395493
Conc: 1.57 ng/ml



#21 Endrin ketone

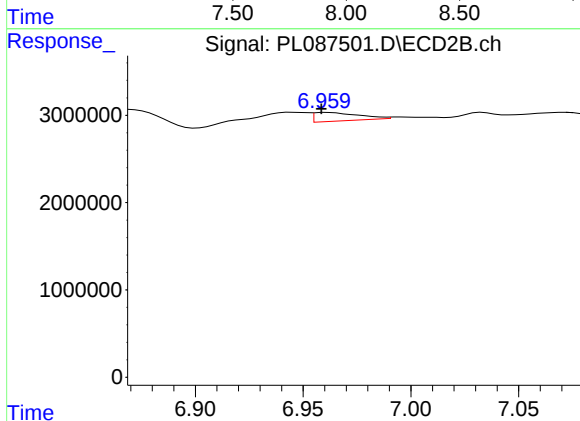
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#22 Mirex

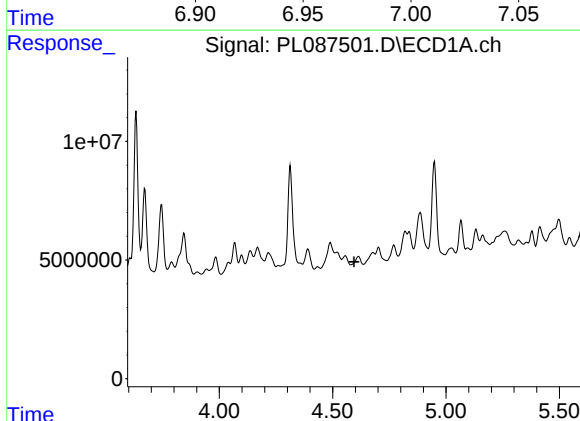
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



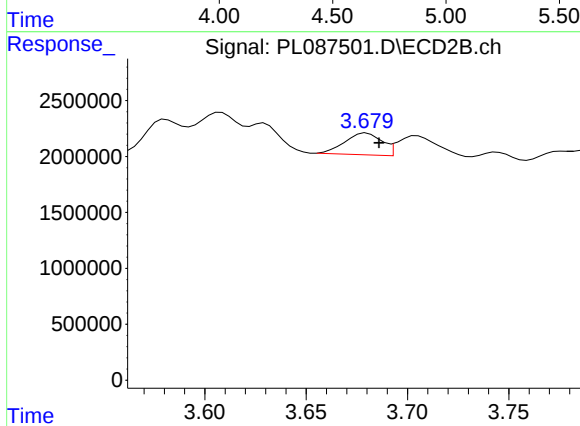
#22 Mirex

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 1438393
Conc: 0.81 ng/ml



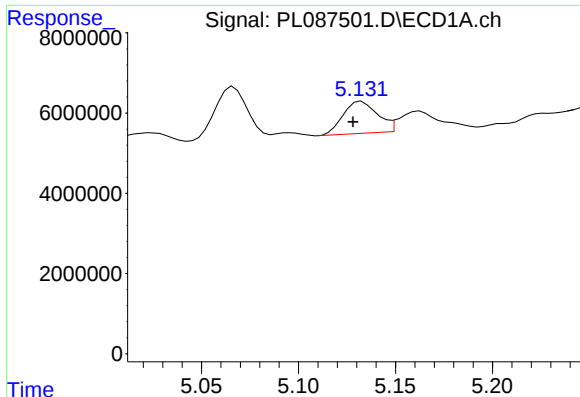
#23 Chlordane-1

R.T.: 4.614 min
Delta R.T.: 0.020 min
Response: -2616227
Conc: N.D.



#23 Chlordane-1

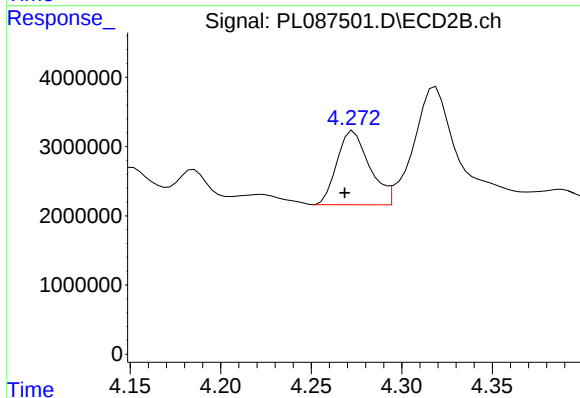
R.T.: 3.680 min
Delta R.T.: -0.006 min
Response: 2464416
Conc: 39.73 ng/ml



#24 Chlordane-2

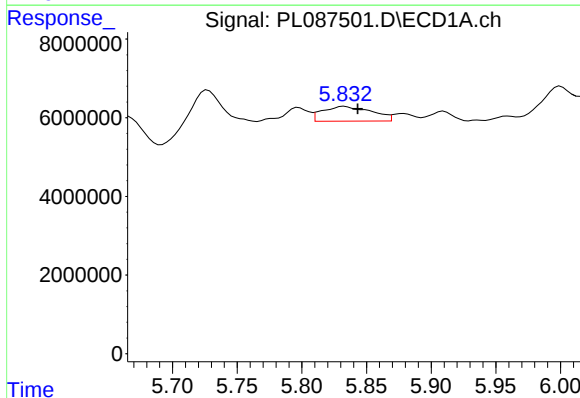
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 9802808
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



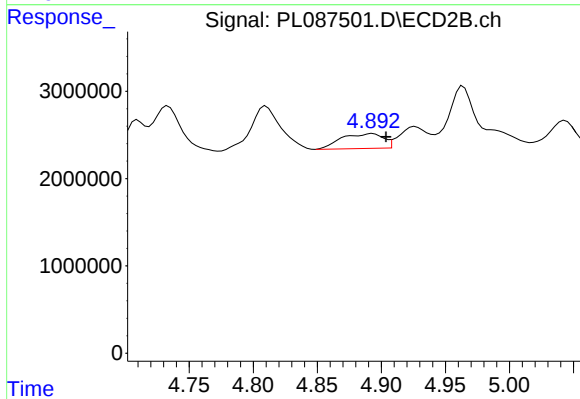
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 13323103
Conc: 173.54 ng/ml



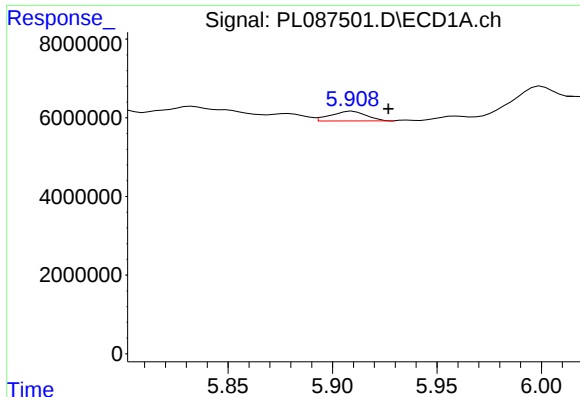
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 9875505
Conc: 14.17 ng/ml



#25 Chlordane-3

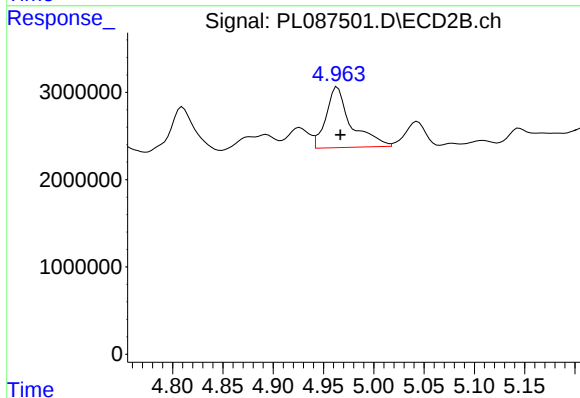
R.T.: 4.893 min
Delta R.T.: -0.011 min
Response: 3871210
Conc: 17.51 ng/ml



#26 Chlordane-4

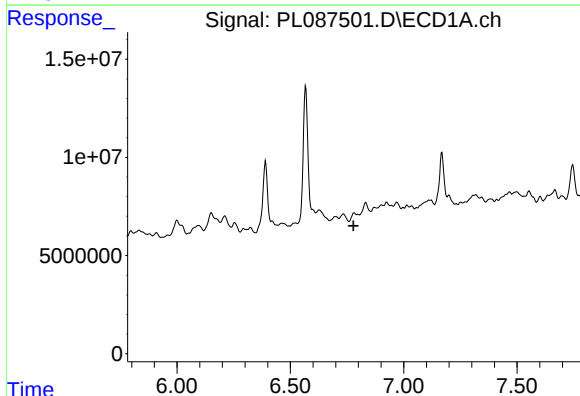
R.T.: 5.910 min
Delta R.T.: -0.017 min
Response: 2932166
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



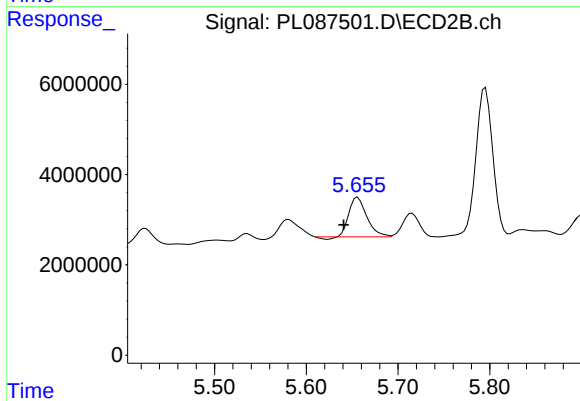
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 12059222
Conc: 51.80 ng/ml



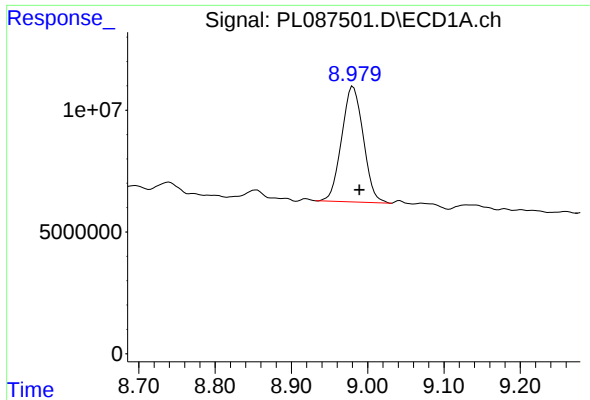
#27 Chlordane-5

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: -2658332
Conc: N.D.



#27 Chlordane-5

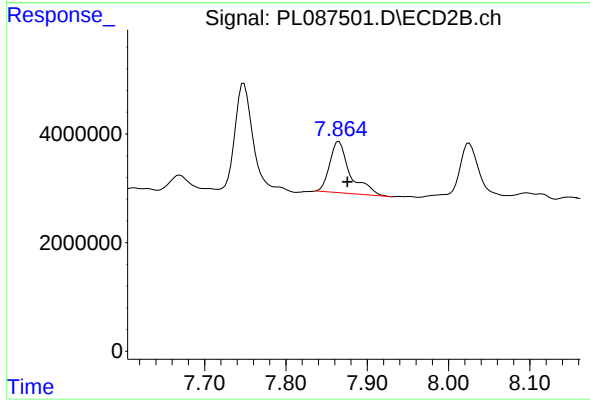
R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 11615626
Conc: 179.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 93516946
Conc: 27.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 16446048
Conc: 9.74 ng/ml