

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 16:03
 Operator : AR\AJ
 Sample : 01814-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:42:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	44589996	42130932	20.638	20.817
28)	SA Decachlor...	8.759	7.789	27110593	33941047	17.783	17.719
Target Compounds							
2)	A alpha-BHC	0.000	3.159	0	213528	N.D.	0.073 #
3)	MA gamma-BHC...	0.000	3.501	0	1113752	N.D.	0.405 #
4)	MA Heptachlor	4.724f	3.847f	94269	28205	0.034	0.010 #
5)	MB Aldrin	5.003f	4.093f	597382	198210	0.235	0.076 #
6)	B beta-BHC	4.316	3.808	944857	8708	0.686	0.008 #
7)	B delta-BHC	4.553	4.011	1361572	245266	0.490	0.096 #
8)	B Heptachlo...	5.456	4.608	2268425	2243049	0.961	0.928
9)	A Endosulfan I	0.000	5.008f	0	2951023	N.D.	1.304 #
10)	B gamma-Chl...	5.712	4.880f	14302545	27668735	6.268	11.304 #
11)	B alpha-Chl...	5.794	4.919	31466412	15548150	13.967	6.350 #
12)	B 4,4'-DDE	5.968	5.111	651154	1047736	0.333	0.534 #
13)	MA Dieldrin	6.110	5.247	1829907	5129977	0.874	2.276 #
15)	B Endosulfa...	6.559	5.814	131851	4148486	0.076	2.250 #
17)	MA 4,4'-DDT	6.794	5.912	1477189	1948104	0.931	1.214 #
18)	B Endrin al...	0.000	6.013f	0	451332	N.D.	0.298 #
19)	B Endosulfa...	6.921	6.210	331999	228807	0.185	0.119 #
20)	A Methoxychlor	0.000	6.523f	0	1600821	N.D.	1.725 #
21)	B Endrin ke...	7.386f	0.000	186626	0	0.103	N.D. #
22)	Mirex	0.000	6.901	0	132594	N.D.	0.069 #
24)	Chlordane-2	5.003	4.232	597382	849709	5.969	8.300 #
25)	Chlordane-3	5.712	4.880f	14302545	27668735	39.102	102.378 #
26)	Chlordane-4	5.794	4.919	31466412	15548150	71.591	55.363
27)	Chlordane-5	6.631	5.585	1769843	5269376	23.484	76.274 #

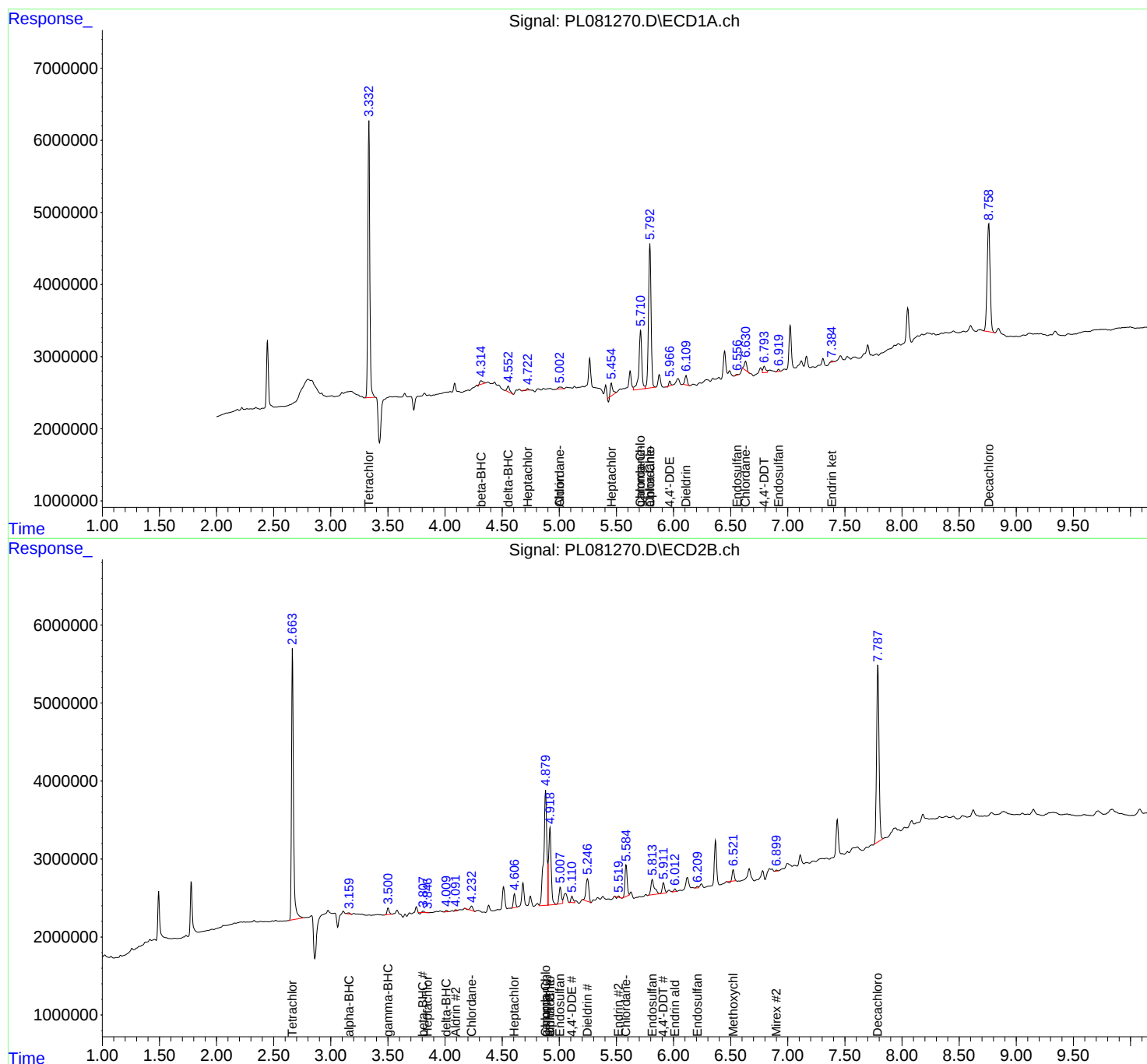
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

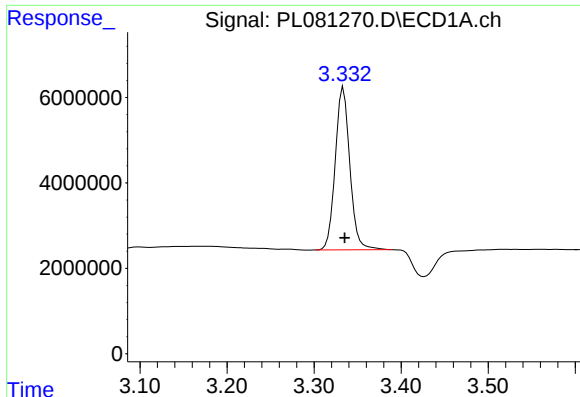
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 16:03
Operator : AR\AJ
Sample : 01814-02
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 06 20:42:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
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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

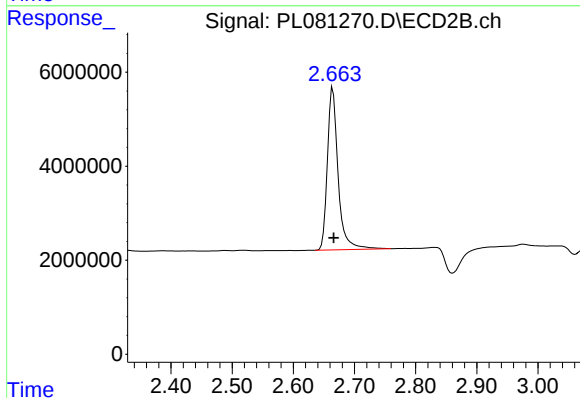




#1 Tetrachloro-m-xylene

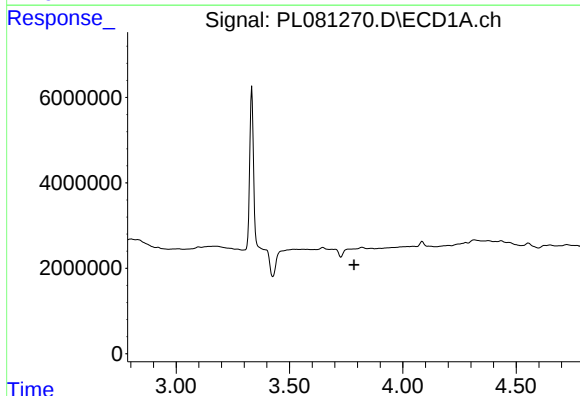
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 44589996
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



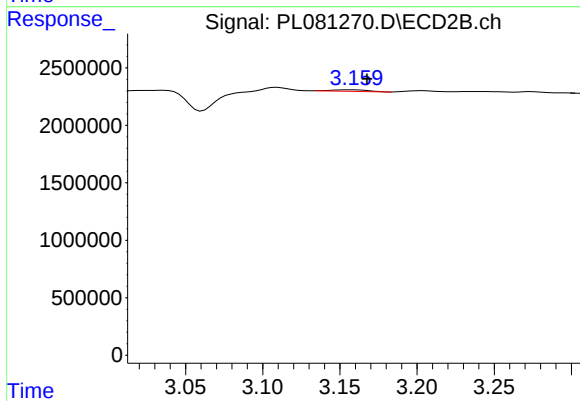
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 42130932
Conc: 20.82 ng/ml



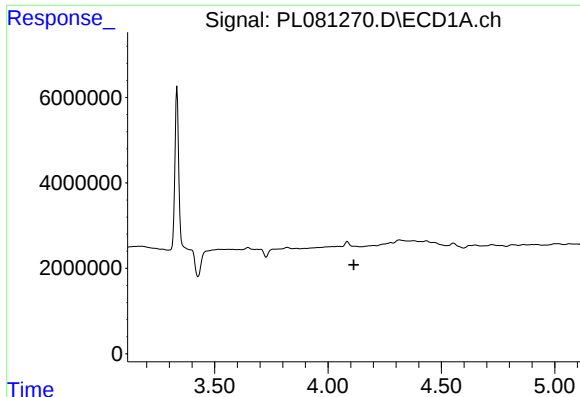
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

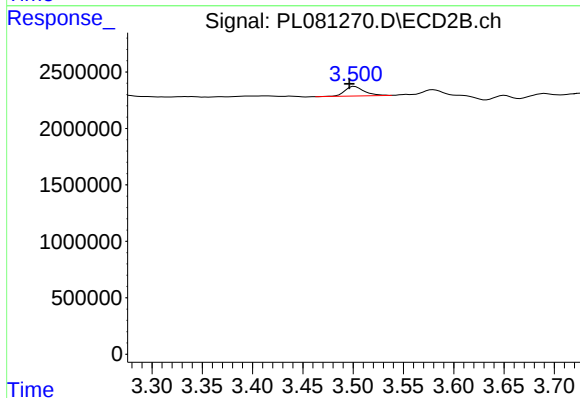
R.T.: 3.159 min
Delta R.T.: -0.009 min
Response: 213528
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

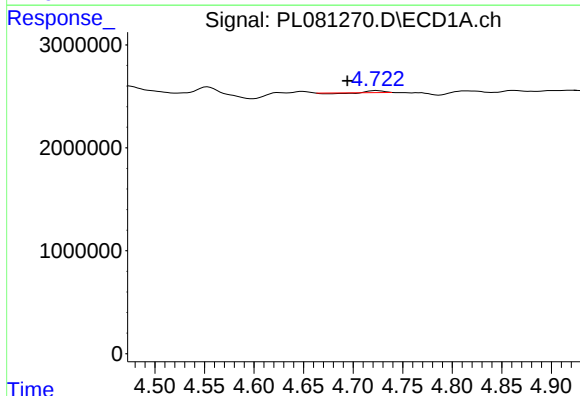
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



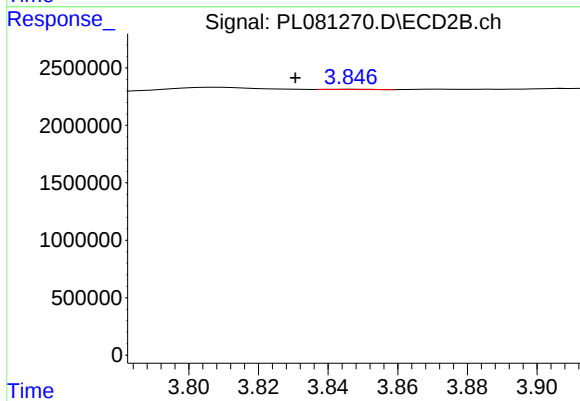
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: 0.005 min
Response: 1113752
Conc: 0.40 ng/ml



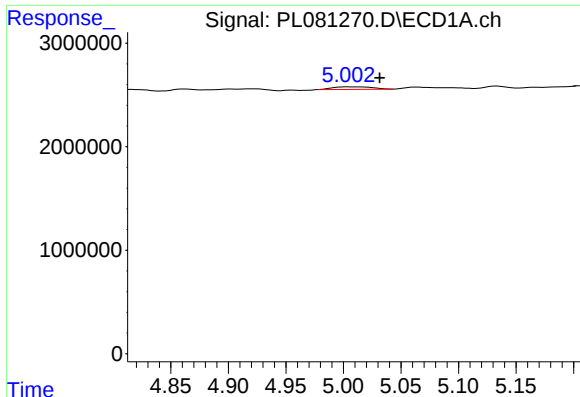
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.029 min
Response: 94269
Conc: 0.03 ng/ml



#4 Heptachlor

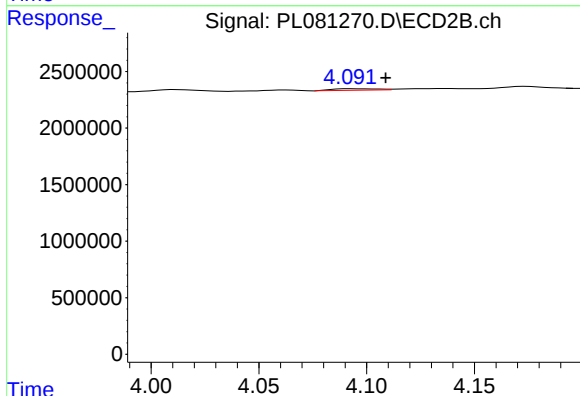
R.T.: 3.847 min
Delta R.T.: 0.016 min
Response: 28205
Conc: 0.01 ng/ml



#5 Aldrin

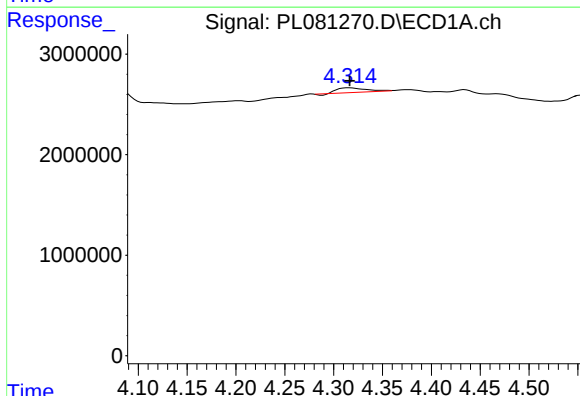
R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 597382
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



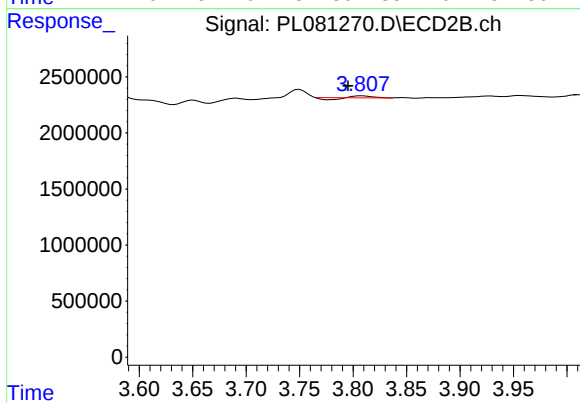
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: -0.016 min
Response: 198210
Conc: 0.08 ng/ml



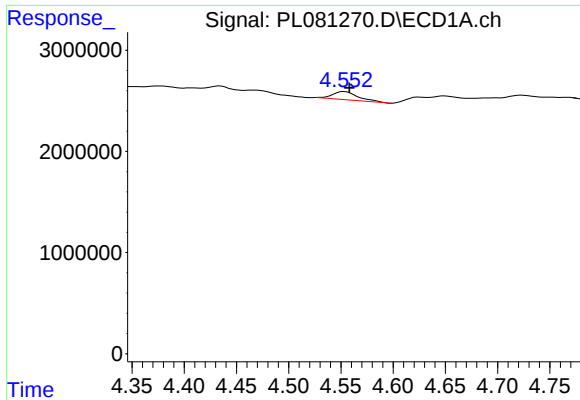
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 944857
Conc: 0.69 ng/ml



#6 beta-BHC

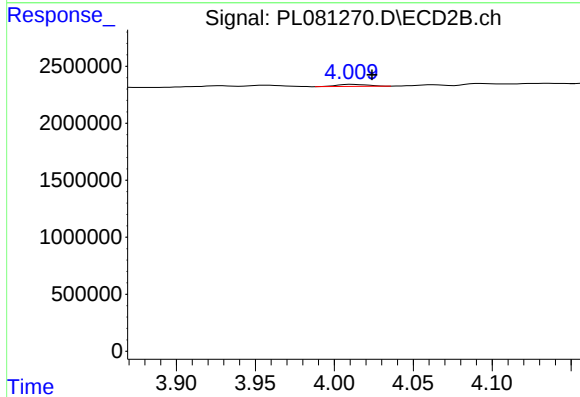
R.T.: 3.808 min
Delta R.T.: 0.013 min
Response: 8708
Conc: 0.01 ng/ml



#7 delta-BHC

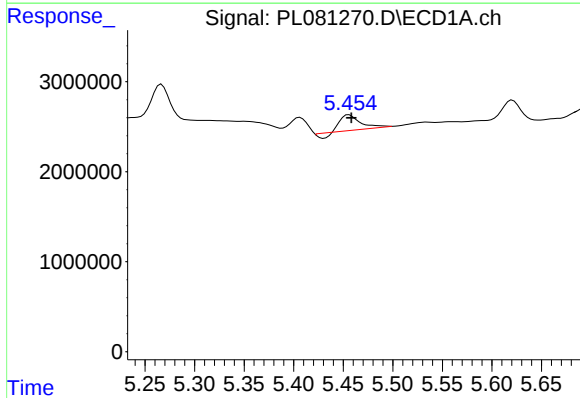
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 1361572
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



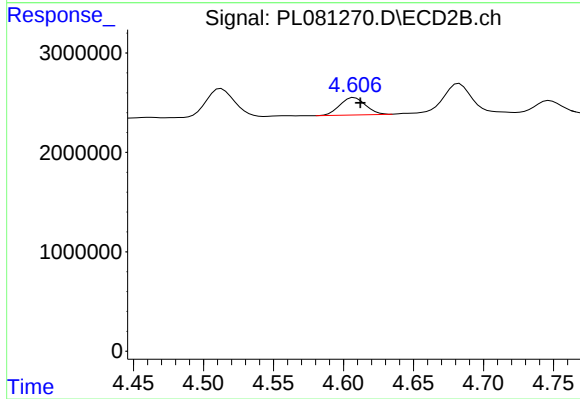
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: -0.013 min
Response: 245266
Conc: 0.10 ng/ml



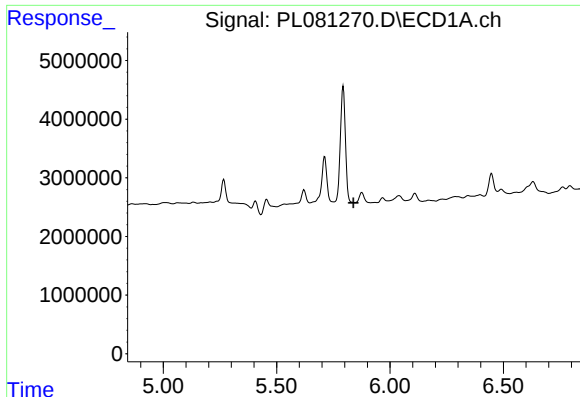
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 2268425
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

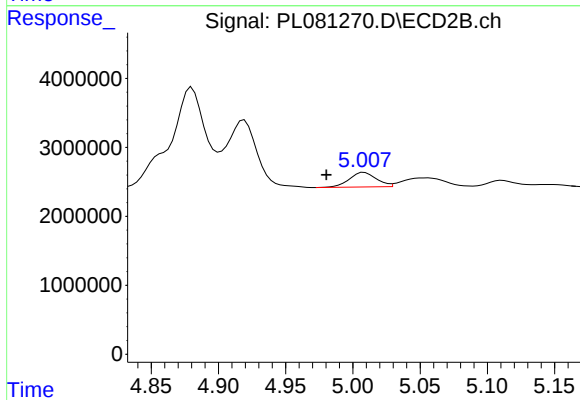
R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 2243049
Conc: 0.93 ng/ml



#9 Endosulfan I

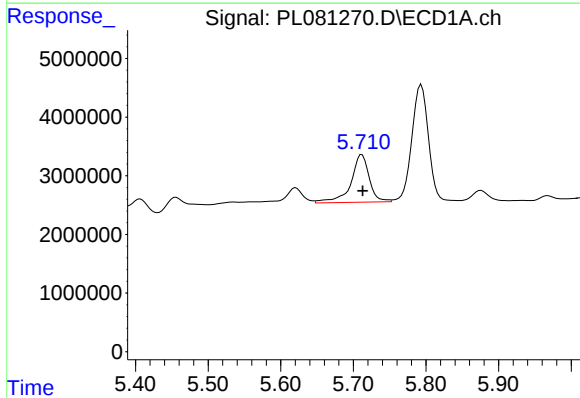
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



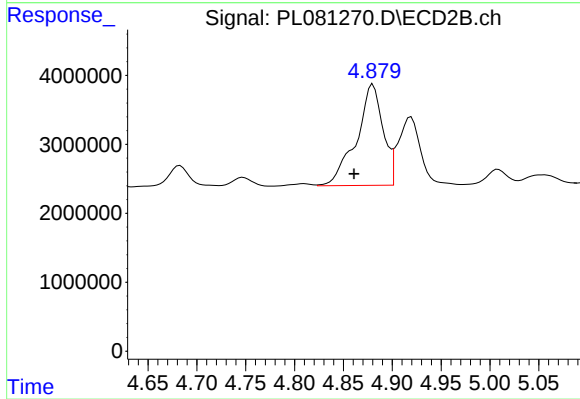
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: 0.028 min
Response: 2951023
Conc: 1.30 ng/ml



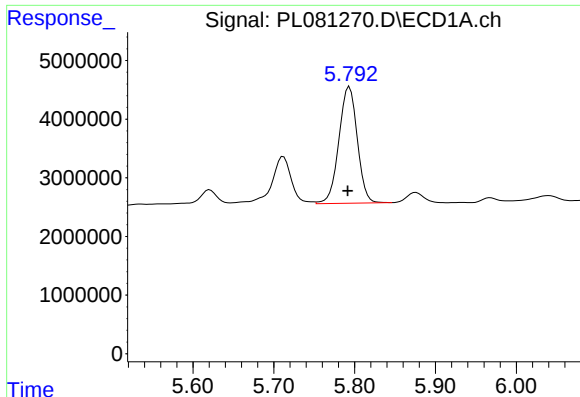
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 14302545
Conc: 6.27 ng/ml



#10 gamma-Chlordane

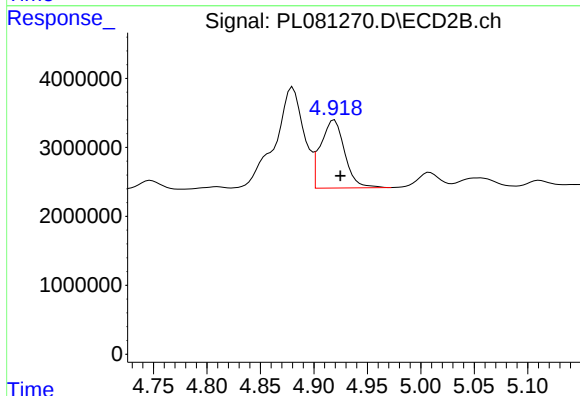
R.T.: 4.880 min
Delta R.T.: 0.019 min
Response: 27668735
Conc: 11.30 ng/ml



#11 alpha-Chlordane

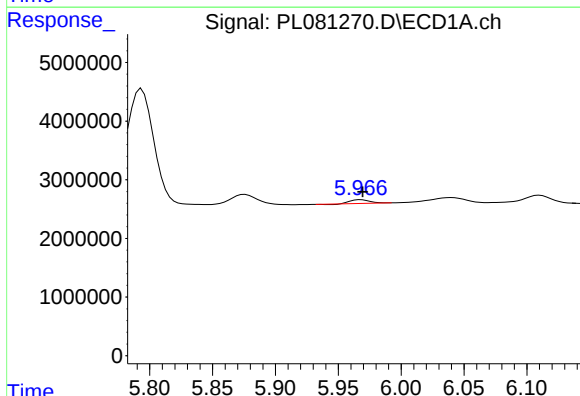
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 31466412
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



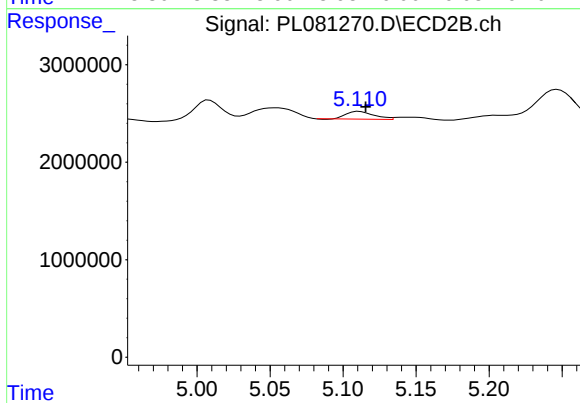
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 15548150
Conc: 6.35 ng/ml



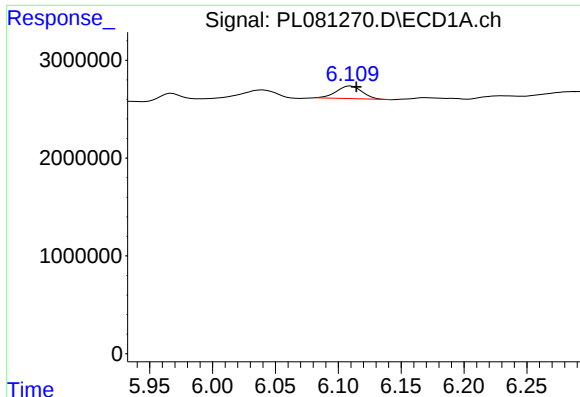
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 651154
Conc: 0.33 ng/ml



#12 4,4'-DDE

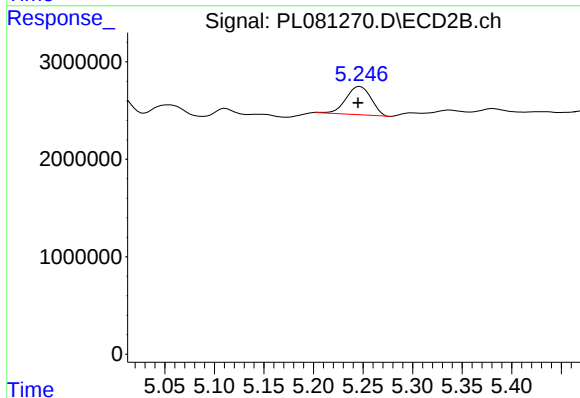
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1047736
Conc: 0.53 ng/ml



#13 Dieldrin

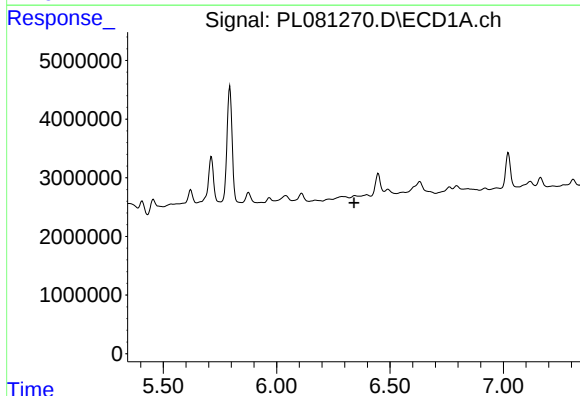
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 1829907
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



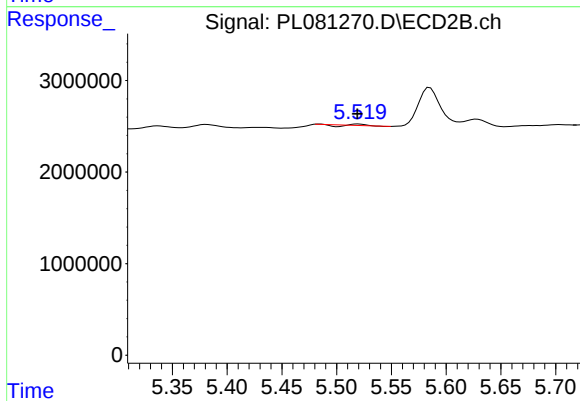
#13 Dieldrin

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 5129977
Conc: 2.28 ng/ml



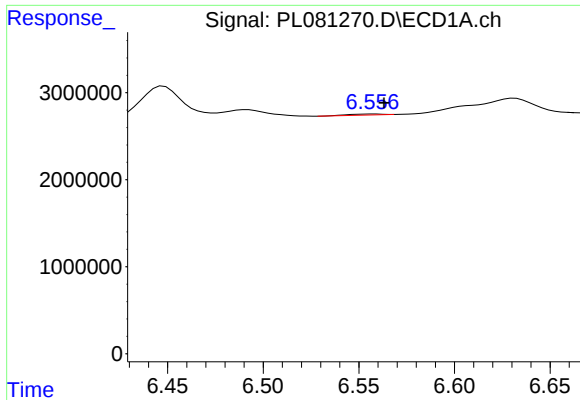
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: -88692
Conc: N.D.



#14 Endrin

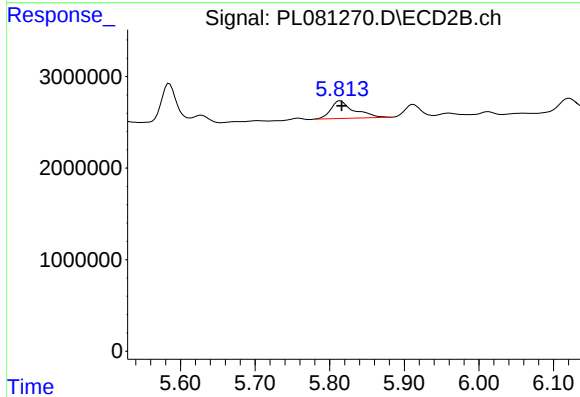
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 22653
Conc: 0.01 ng/ml



#15 Endosulfan II

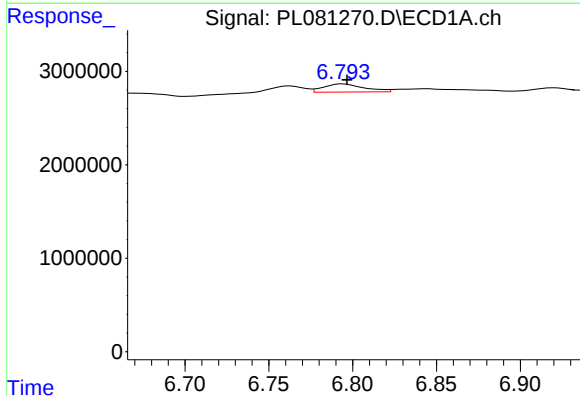
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 131851
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



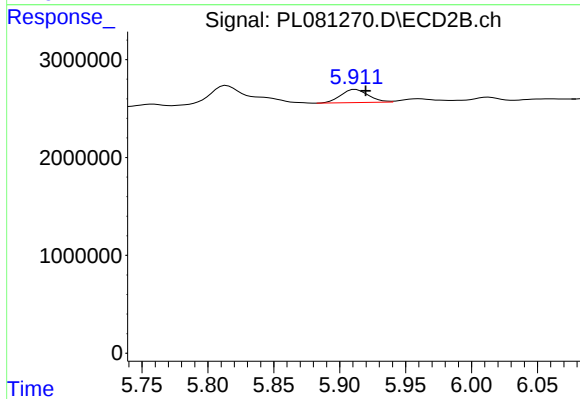
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 4148486
Conc: 2.25 ng/ml



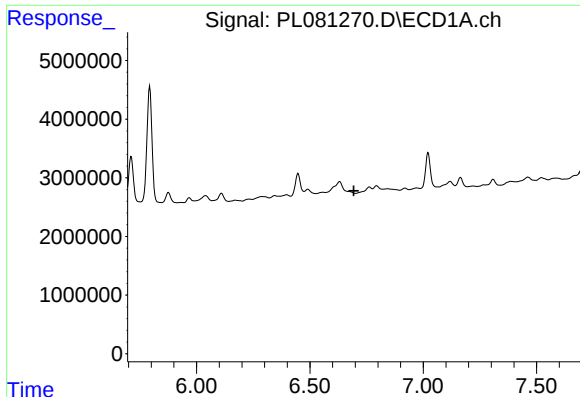
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 1477189
Conc: 0.93 ng/ml



#17 4,4'-DDT

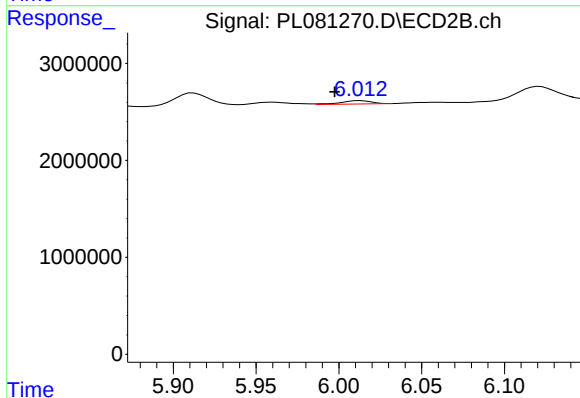
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 1948104
Conc: 1.21 ng/ml



#18 Endrin aldehyde

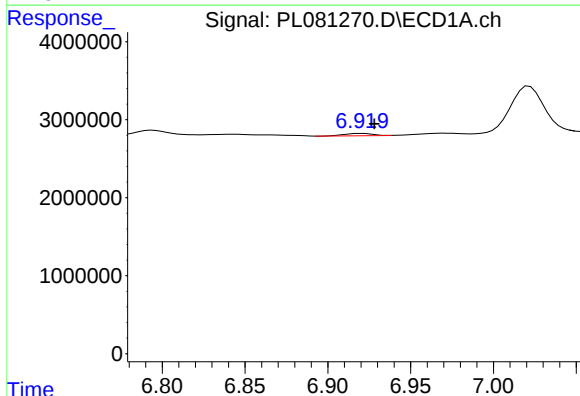
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



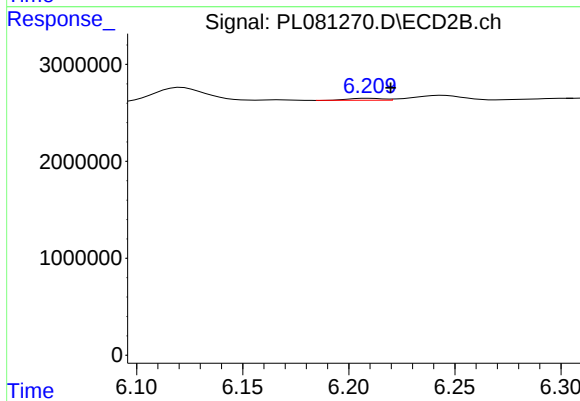
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: 0.016 min
Response: 451332
Conc: 0.30 ng/ml



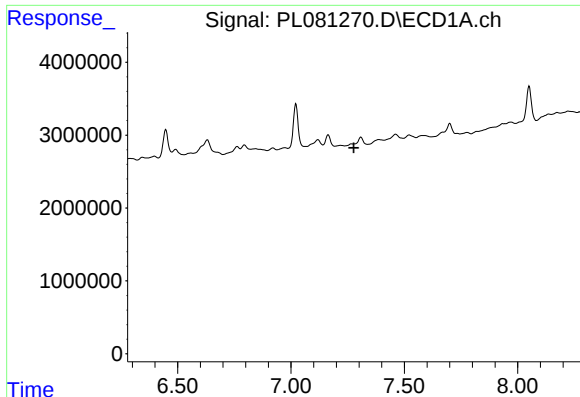
#19 Endosulfan Sulfate

R.T.: 6.921 min
Delta R.T.: -0.008 min
Response: 331999
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

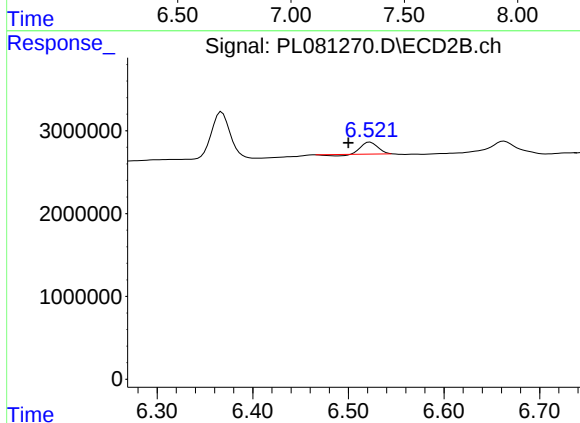
R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 228807
Conc: 0.12 ng/ml



#20 Methoxychlor

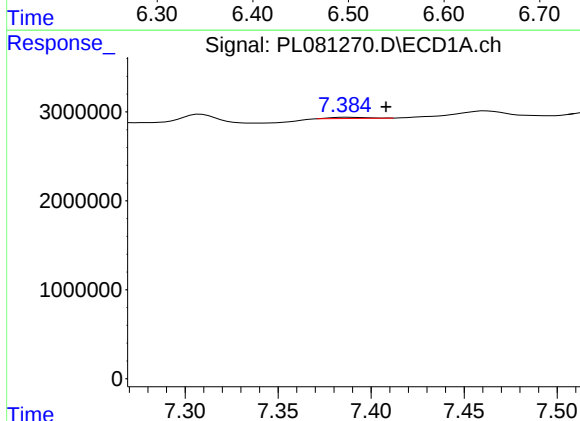
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



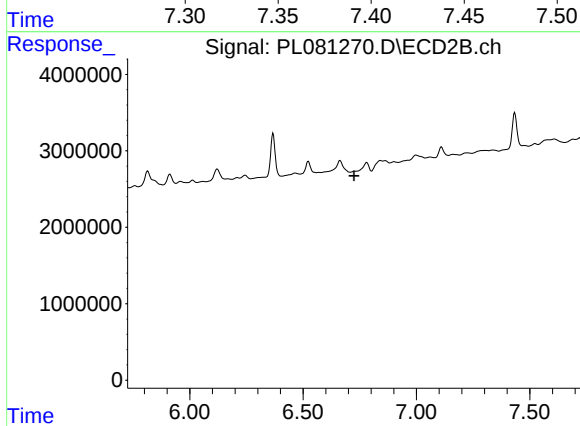
#20 Methoxychlor

R.T.: 6.523 min
Delta R.T.: 0.023 min
Response: 1600821
Conc: 1.72 ng/ml



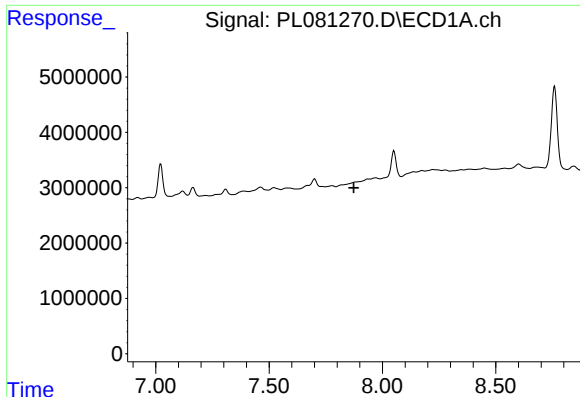
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: -0.022 min
Response: 186626
Conc: 0.10 ng/ml



#21 Endrin ketone

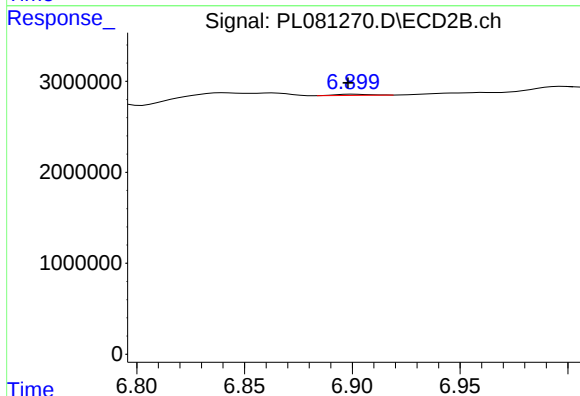
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#22 Mirex

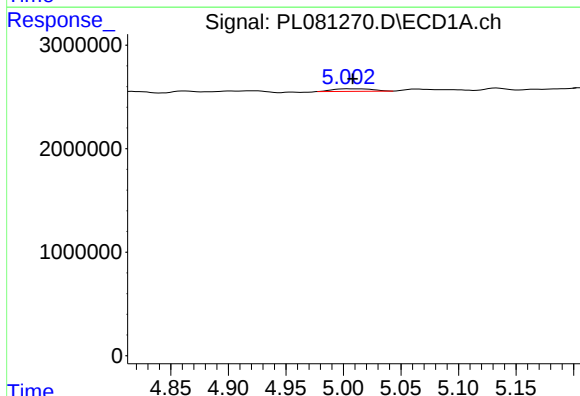
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



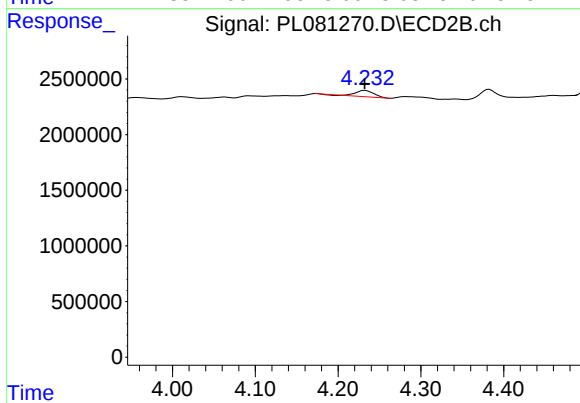
#22 Mirex

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 132594
Conc: 0.07 ng/ml



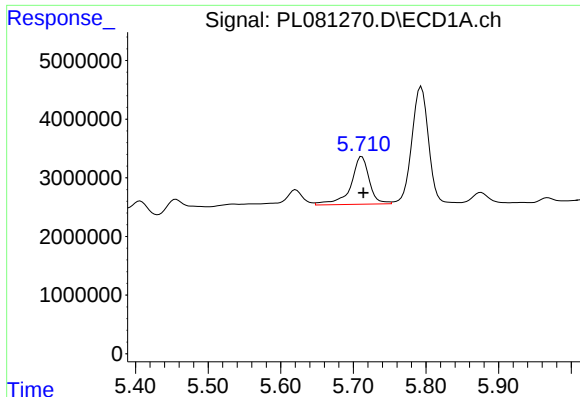
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 597382
Conc: 5.97 ng/ml



#24 Chlordane-2

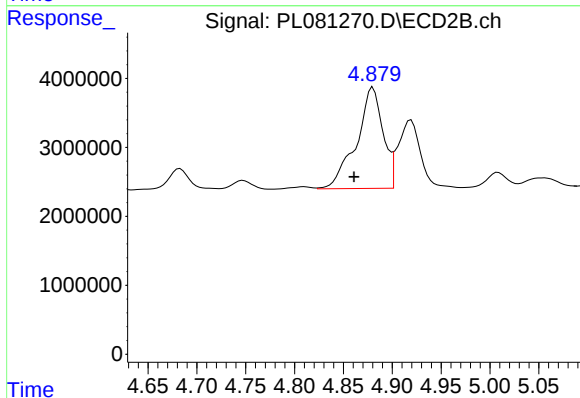
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 849709
Conc: 8.30 ng/ml



#25 Chlordane-3

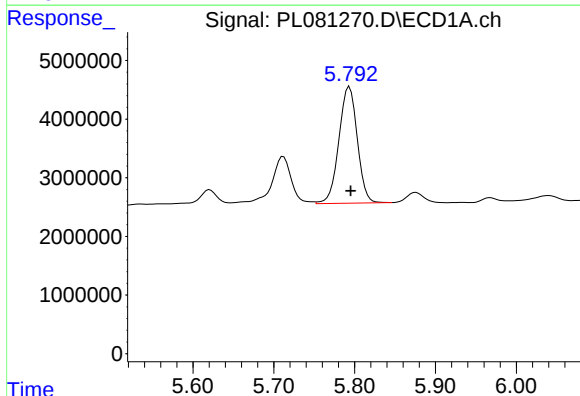
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 14302545
Conc: 39.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



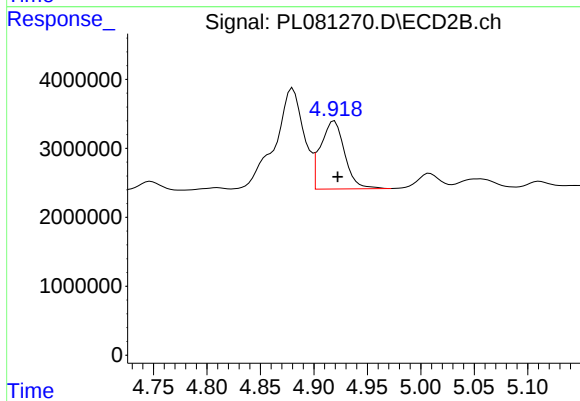
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: 0.019 min
Response: 27668735
Conc: 102.38 ng/ml



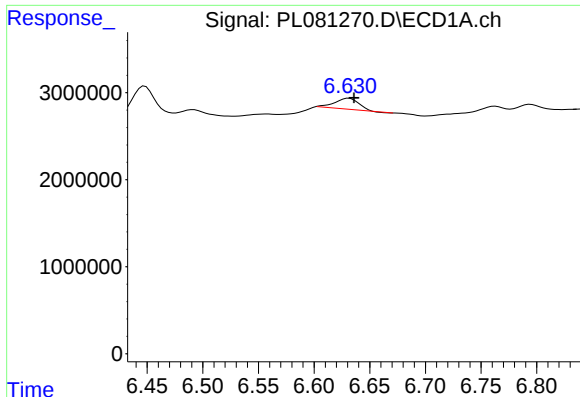
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 31466412
Conc: 71.59 ng/ml



#26 Chlordane-4

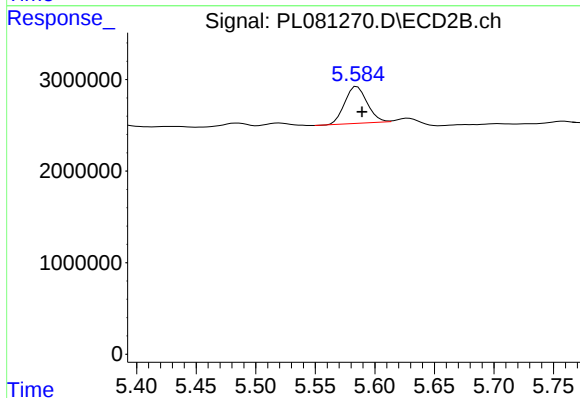
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 15548150
Conc: 55.36 ng/ml



#27 Chlordane-5

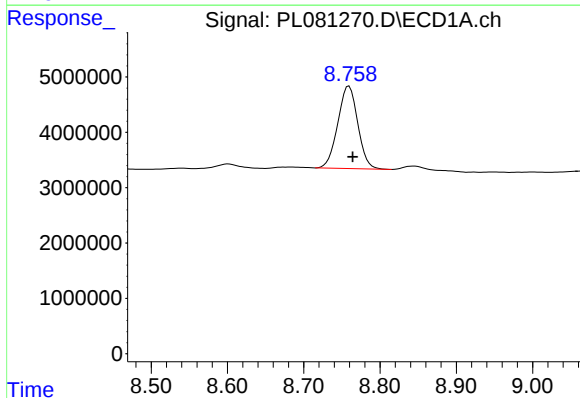
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 1769843
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



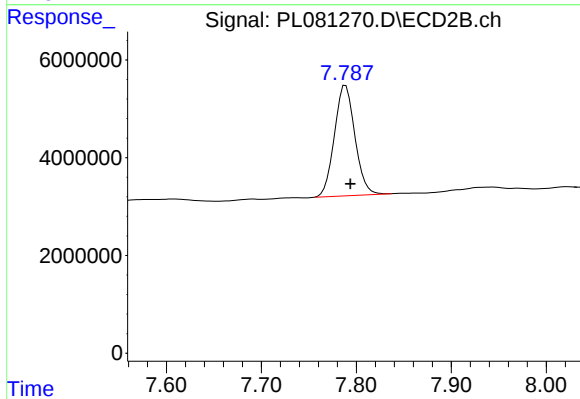
#27 Chlordane-5

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 5269376
Conc: 76.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 27110593
Conc: 17.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 33941047
Conc: 17.72 ng/ml