

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 11:52
 Operator : AR\AJ
 Sample : 01396-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:39:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	29919396	24626119	13.950	11.212
28)	SA Decachlor...	8.792	7.831	12543867	18568600	7.165	7.794
Target Compounds							
2)	A alpha-BHC	3.809	3.188	-307259	2466733	N.D.	0.776
3)	MA gamma-BHC...	4.129	3.492f	9059072	76419570	3.082	25.581 #
4)	MA Heptachlor	0.000	3.862	0	30864446	N.D.	9.699 #
5)	MB Aldrin	5.045	4.142	9085912	53329097	3.321	18.080 #
6)	B beta-BHC	4.322	3.798f	1860530	61110048	1.363	45.788 #
7)	B delta-BHC	0.000	4.070f	0	24135765	N.D.	8.368 #
8)	B Heptachlo...	5.474	4.633	9132950	19046520	3.530	6.846 #
9)	A Endosulfan I	5.854	5.015	16098289	6320695	6.817	2.430 #
10)	B gamma-Chl...	5.752f	4.880	1968477	609282	0.779	0.215 #
11)	B alpha-Chl...	0.000	4.956	0	8043303	N.D.	2.808 #
12)	B 4,4'-DDE	5.994	5.141	1374830	1520265	0.617	0.644
13)	MA Dieldrin	6.153f	5.264f	343611	3948659	0.144	1.460 #
14)	MA Endrin	6.357	5.572f	24878240	9415110	11.503	4.056 #
15)	B Endosulfa...	6.558f	5.847	8094147	7023833	3.531	3.371
16)	A 4,4'-DDD	0.000	5.700	0	4149790	N.D.	2.208 #
17)	MA 4,4'-DDT	6.815	5.967	5317132	10297673	2.559	4.900 #
18)	B Endrin al...	6.707	6.026	9246908	3565065	5.559	1.952 #
19)	B Endosulfa...	6.947	6.239	3925208	1088783	1.896	0.468 #
20)	A Methoxychlor	7.286	6.530	26826121	2632430	24.315	2.169 #
22)	Mirex	7.887	6.949	946780	10545411	0.551	4.632 #
23)	Chlordane-1	0.000	3.697	0	54082874	N.D.	664.188 #
24)	Chlordane-2	5.031	0.000	8599077	0	89.156	N.D. #
25)	Chlordane-3	5.752f	4.880	1968477	609282	5.825	2.310 #
26)	Chlordane-4	0.000	4.956	0	8043303	N.D.	29.868 #

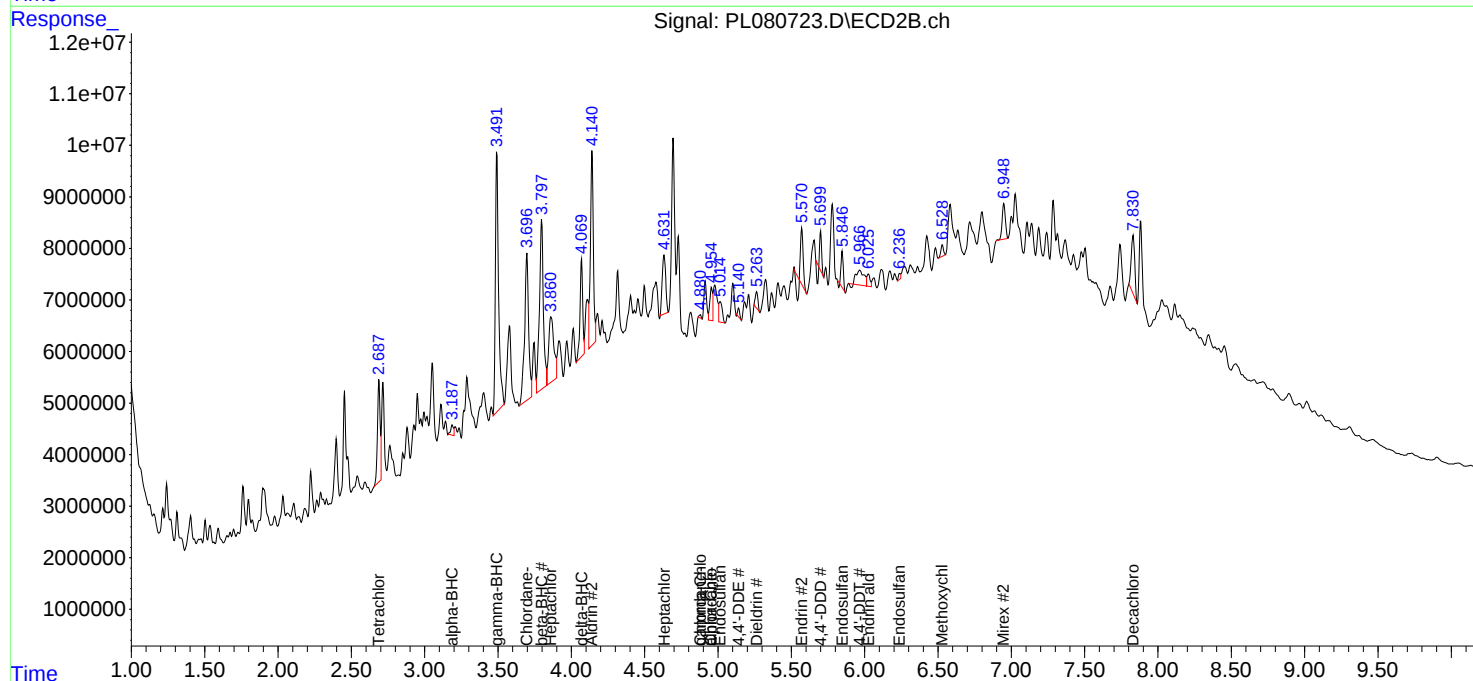
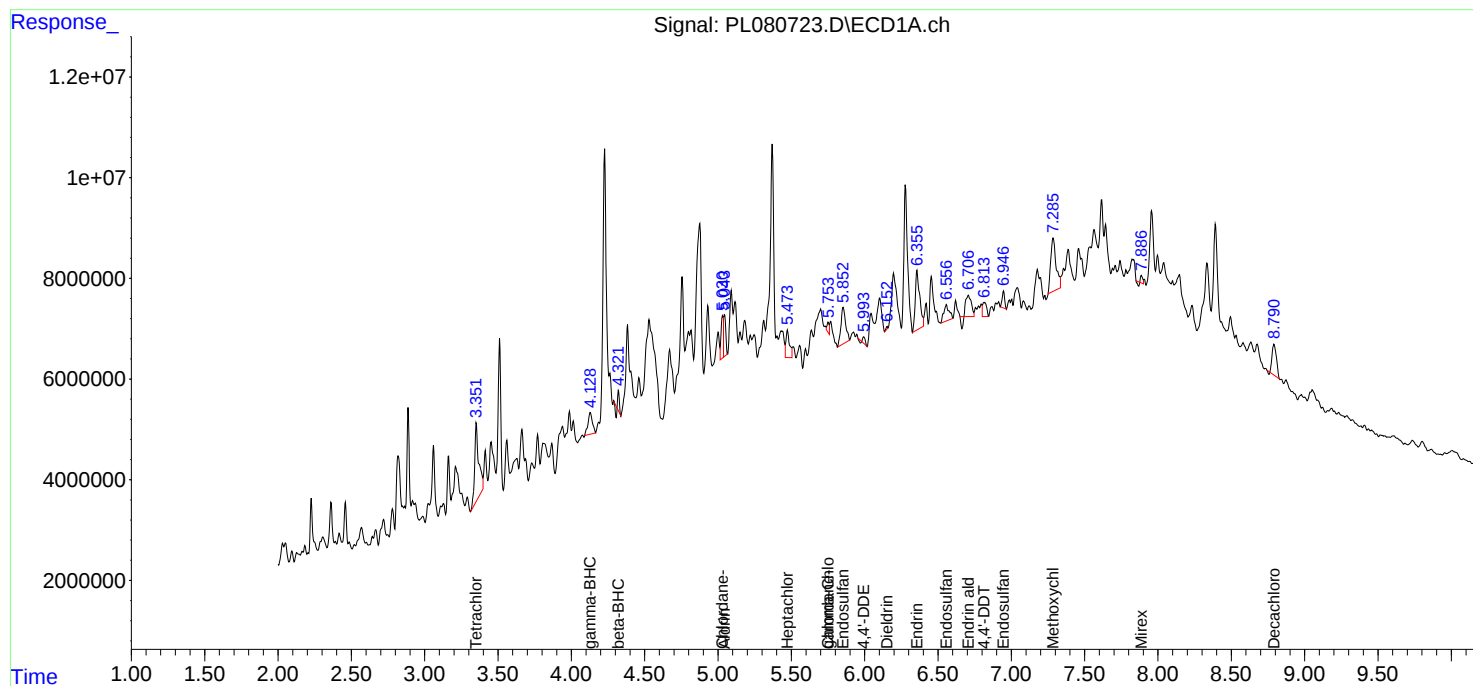
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

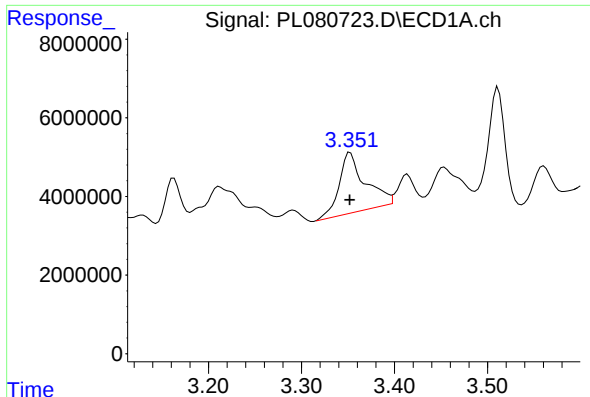
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 11:52
Operator : AR\AJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:39:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

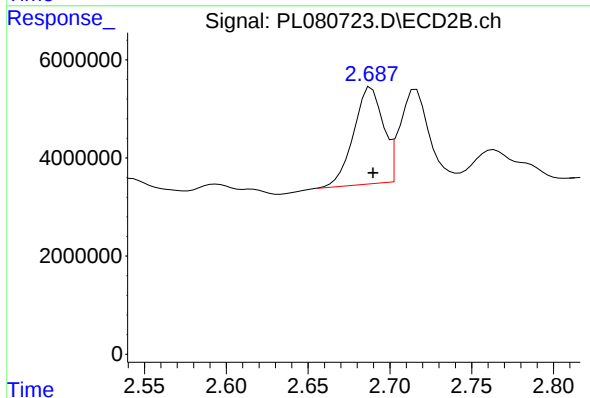




#1 Tetrachloro-m-xylene

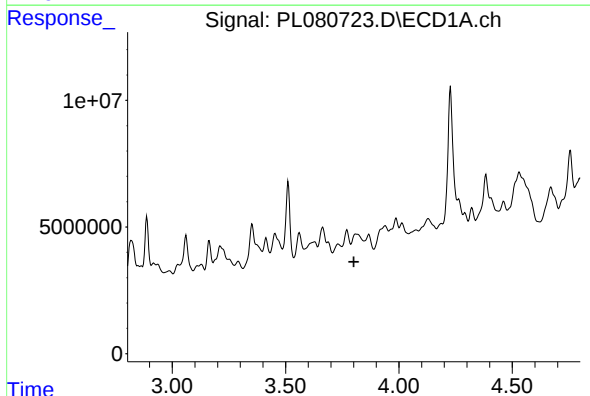
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 29919396
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



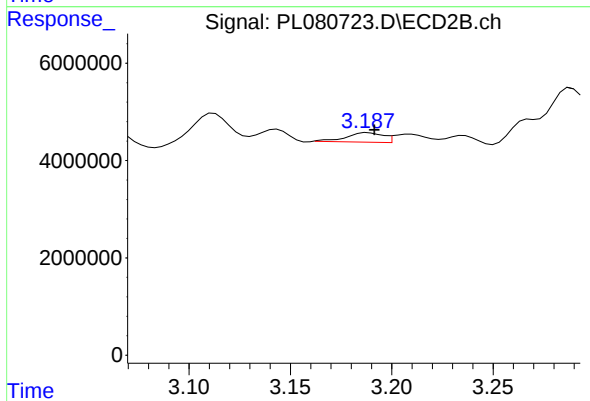
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 24626119
Conc: 11.21 ng/ml



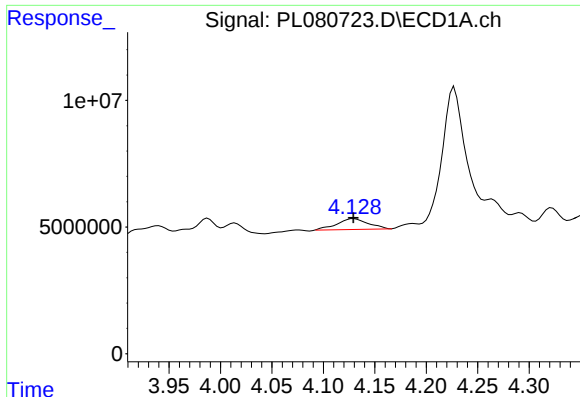
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.009 min
Response: -307259
Conc: N.D.



#2 alpha-BHC

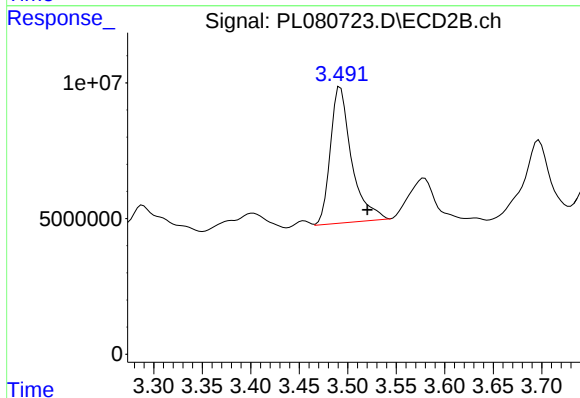
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 2466733
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

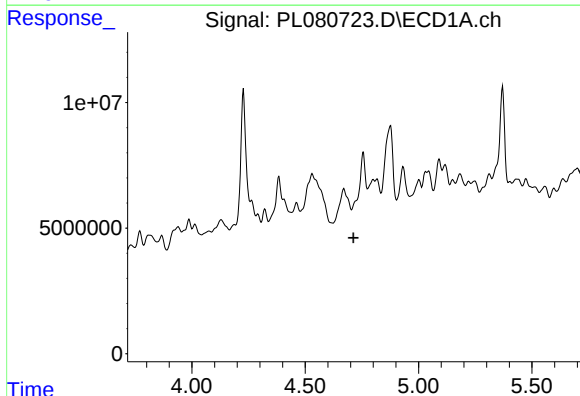
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 9059072
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



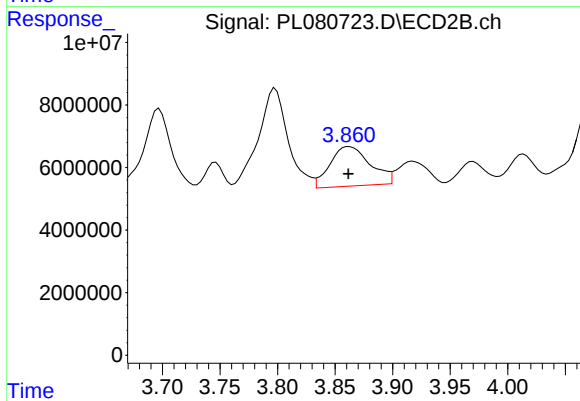
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.028 min
Response: 76419570
Conc: 25.58 ng/ml



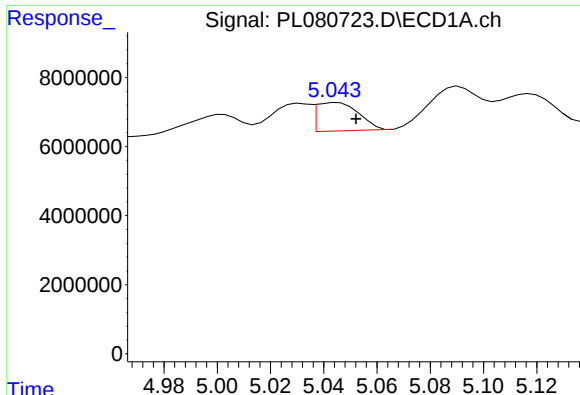
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

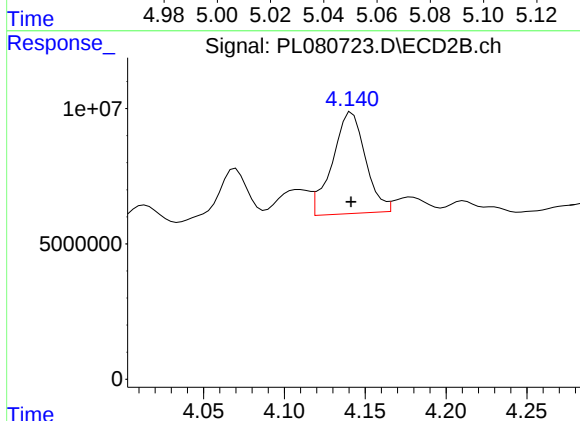
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 30864446
Conc: 9.70 ng/ml



#5 Aldrin

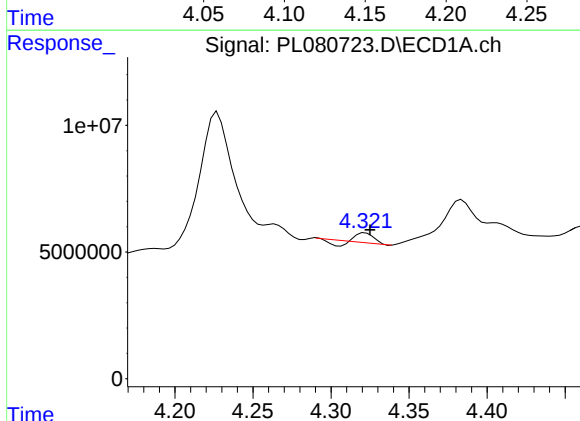
R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 9085912
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



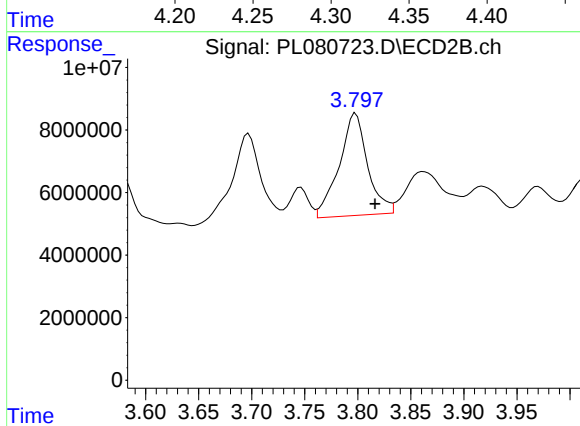
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 53329097
Conc: 18.08 ng/ml



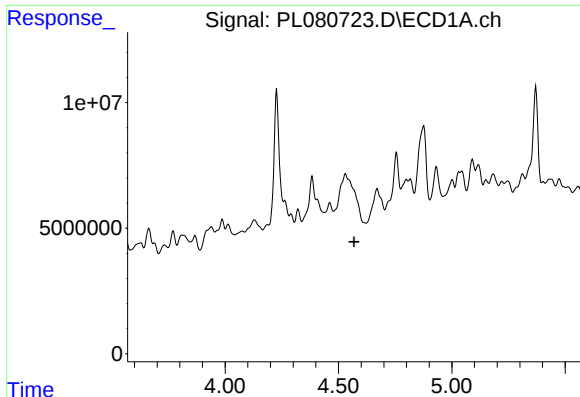
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1860530
Conc: 1.36 ng/ml



#6 beta-BHC

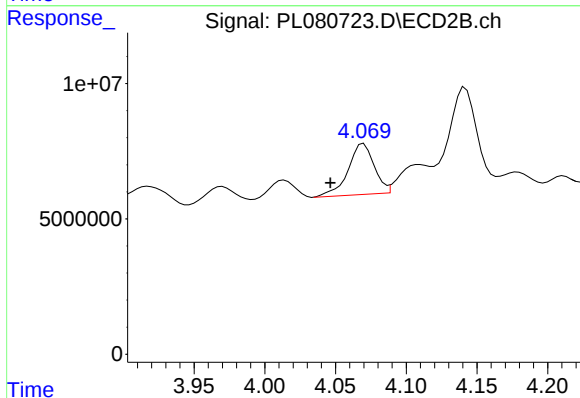
R.T.: 3.798 min
Delta R.T.: -0.018 min
Response: 61110048
Conc: 45.79 ng/ml



#7 delta-BHC

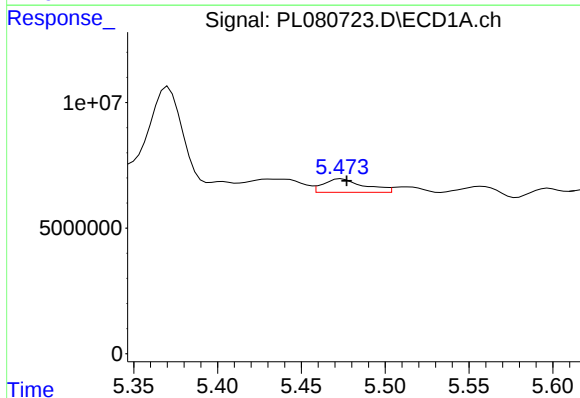
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



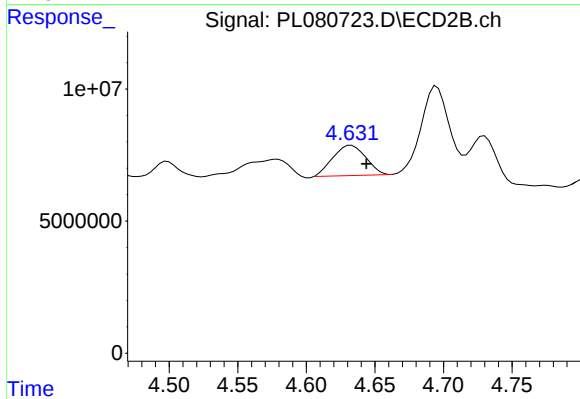
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.024 min
Response: 24135765
Conc: 8.37 ng/ml



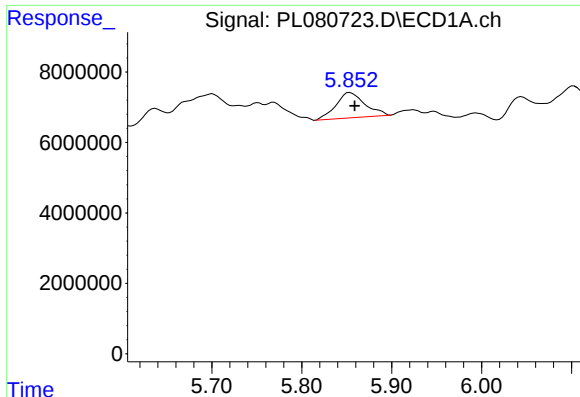
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 9132950
Conc: 3.53 ng/ml



#8 Heptachlor epoxide

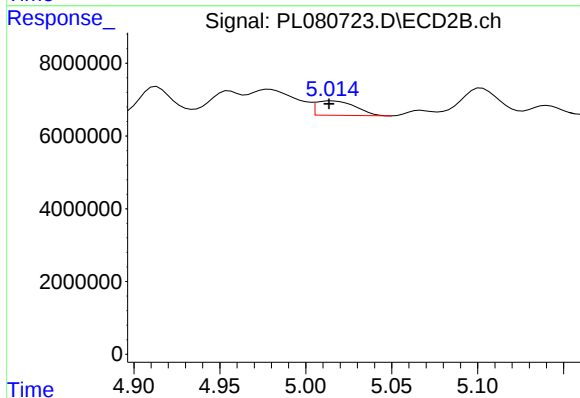
R.T.: 4.633 min
Delta R.T.: -0.011 min
Response: 19046520
Conc: 6.85 ng/ml



#9 Endosulfan I

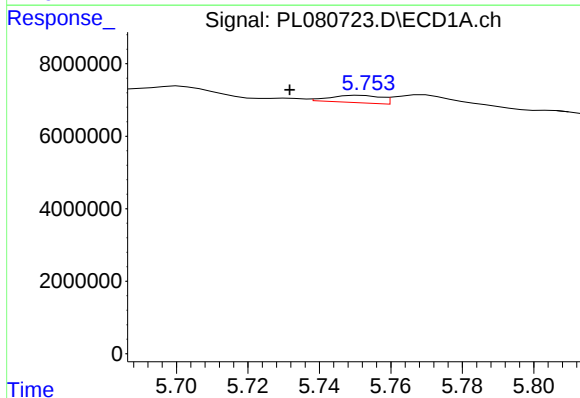
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 16098289
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



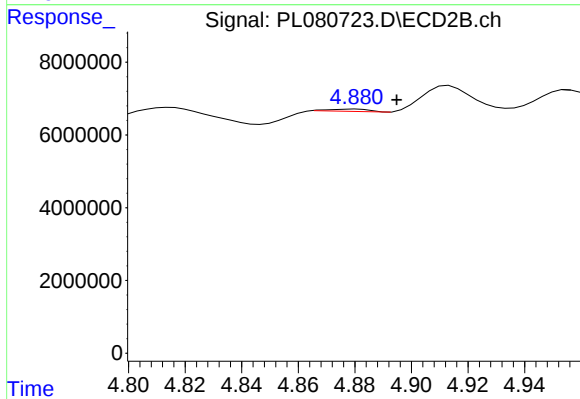
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 6320695
Conc: 2.43 ng/ml



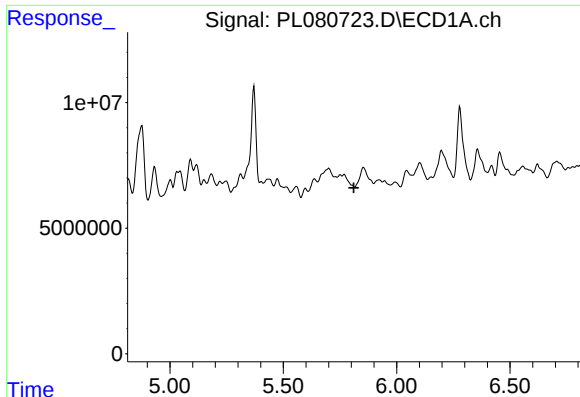
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.020 min
Response: 1968477
Conc: 0.78 ng/ml



#10 gamma-Chlordane

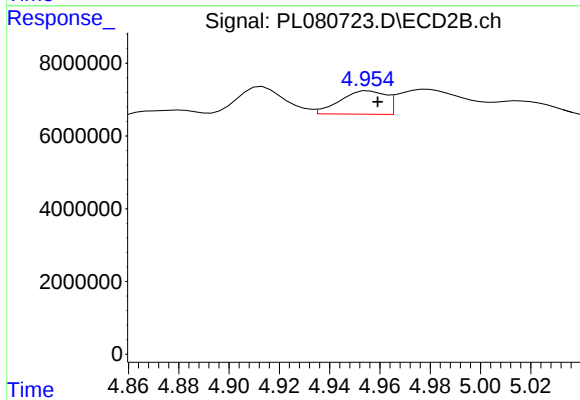
R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 609282
Conc: 0.21 ng/ml



#11 alpha-Chlordane

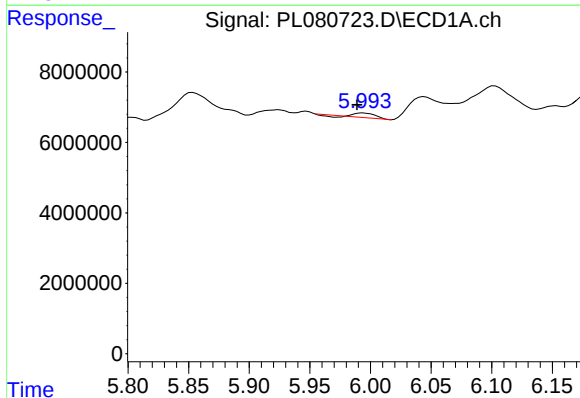
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



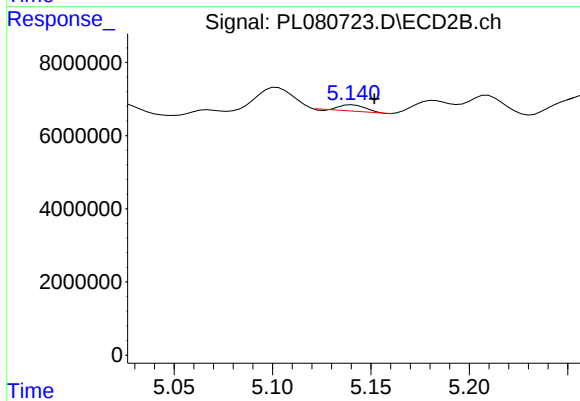
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 8043303
Conc: 2.81 ng/ml



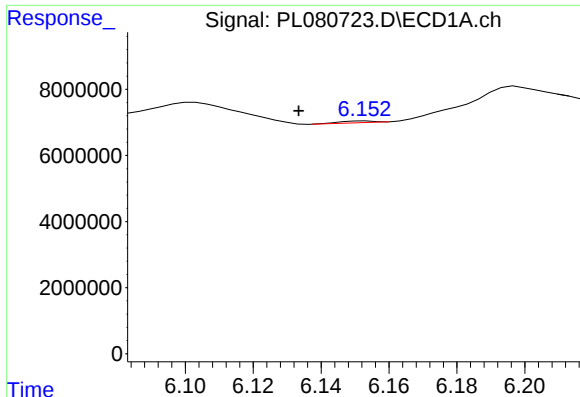
#12 4,4'-DDE

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 1374830
Conc: 0.62 ng/ml



#12 4,4'-DDE

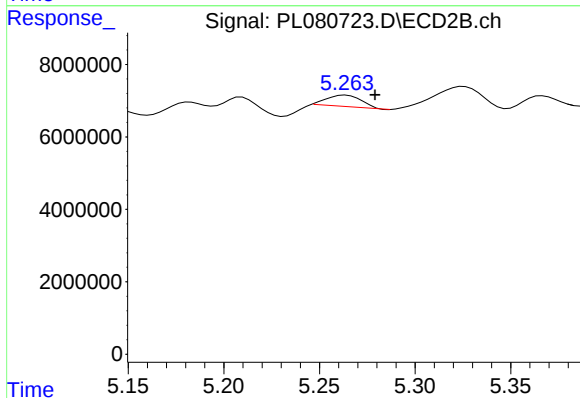
R.T.: 5.141 min
Delta R.T.: -0.011 min
Response: 1520265
Conc: 0.64 ng/ml



#13 Dieldrin

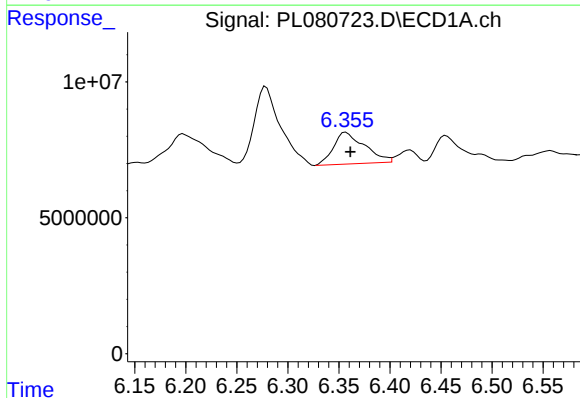
R.T.: 6.153 min
Delta R.T.: 0.020 min
Response: 343611
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



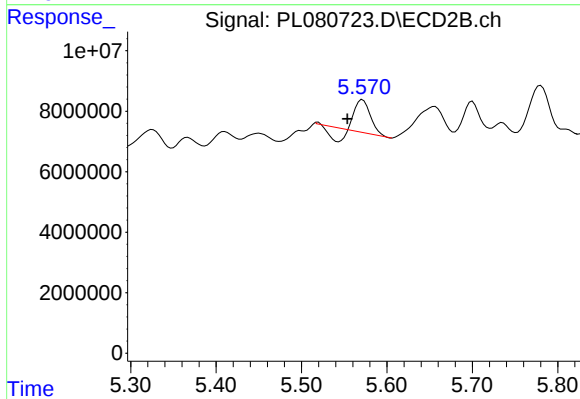
#13 Dieldrin

R.T.: 5.264 min
Delta R.T.: -0.015 min
Response: 3948659
Conc: 1.46 ng/ml



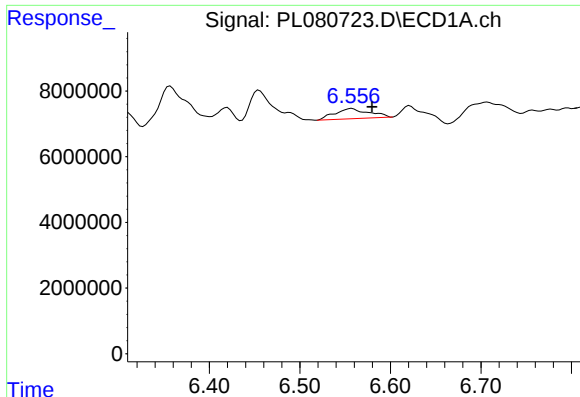
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 24878240
Conc: 11.50 ng/ml



#14 Endrin

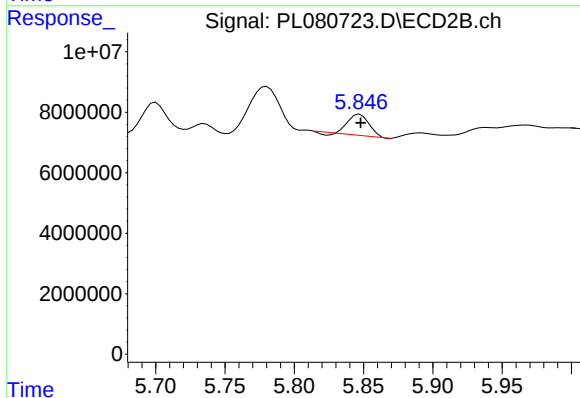
R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 9415110
Conc: 4.06 ng/ml



#15 Endosulfan II

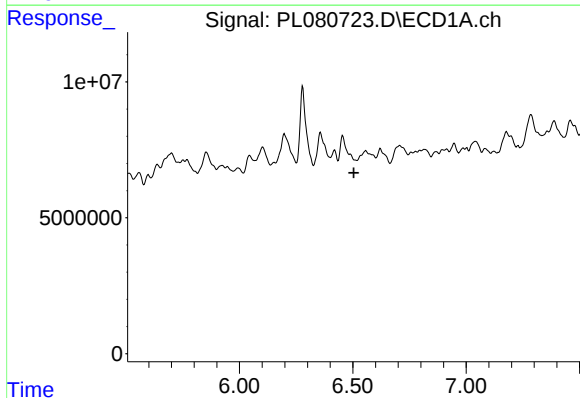
R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 8094147
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



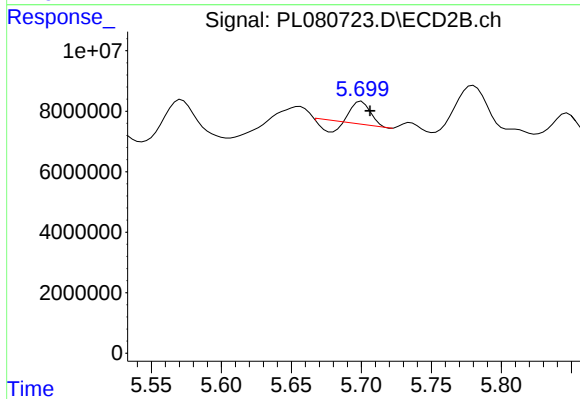
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 7023833
Conc: 3.37 ng/ml



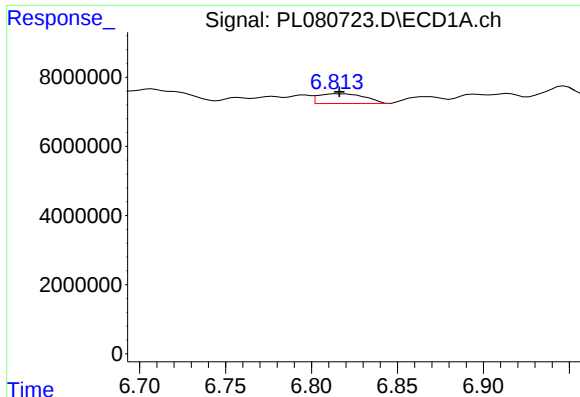
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

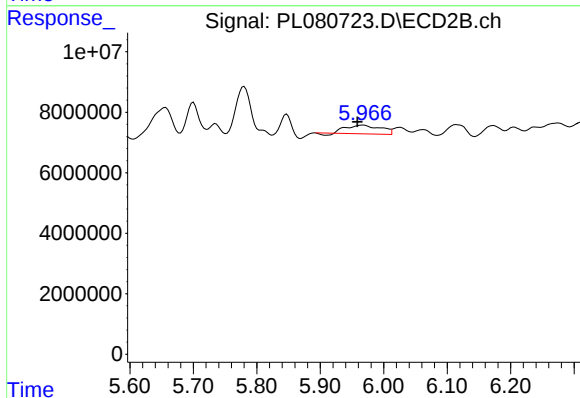
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 4149790
Conc: 2.21 ng/ml



#17 4,4'-DDT

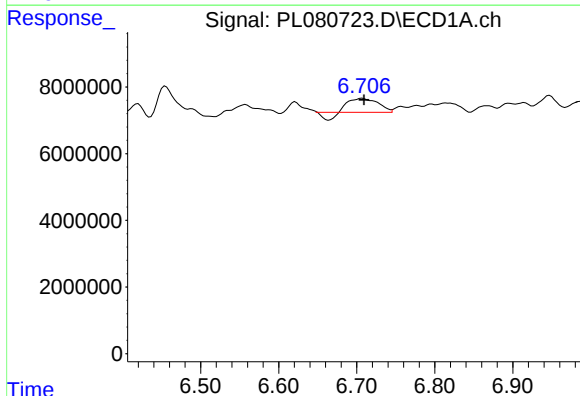
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 5317132
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



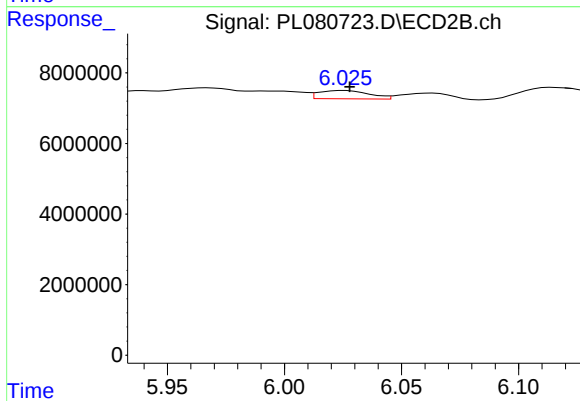
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.009 min
Response: 10297673
Conc: 4.90 ng/ml



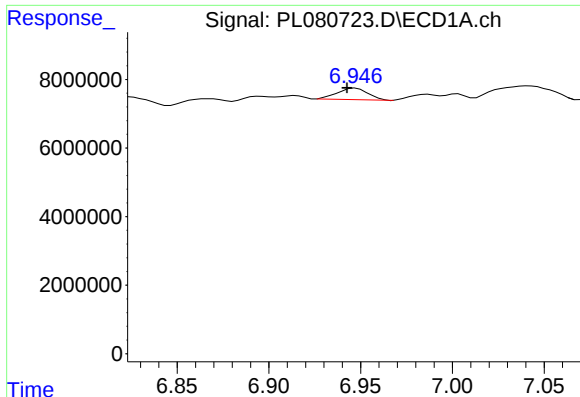
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 9246908
Conc: 5.56 ng/ml



#18 Endrin aldehyde

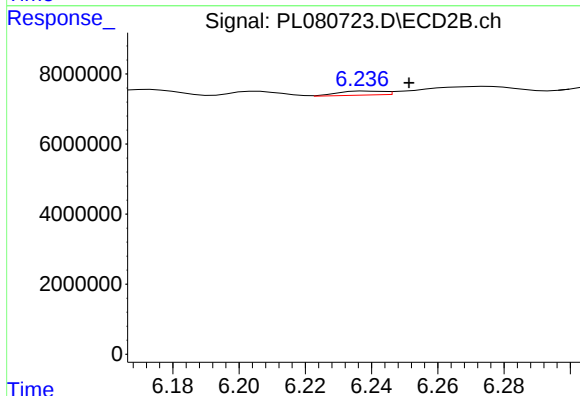
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 3565065
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

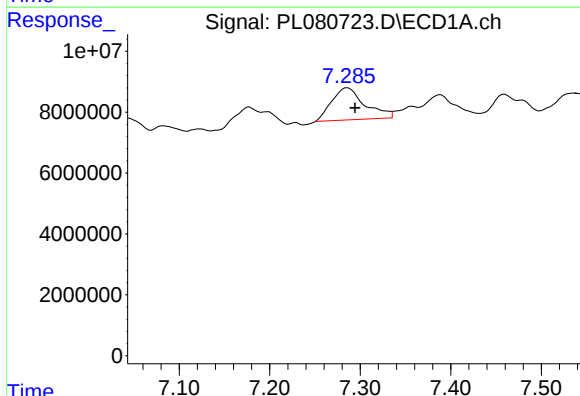
R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 3925208
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



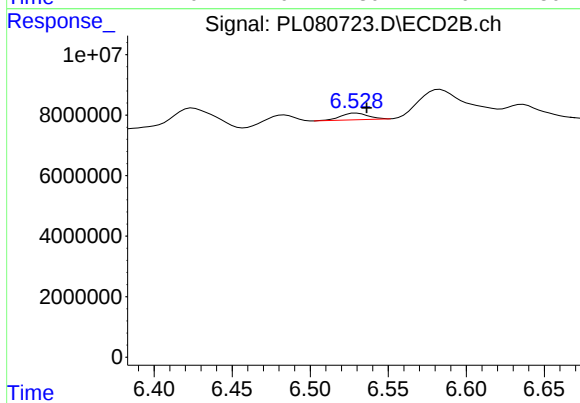
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 1088783
Conc: 0.47 ng/ml



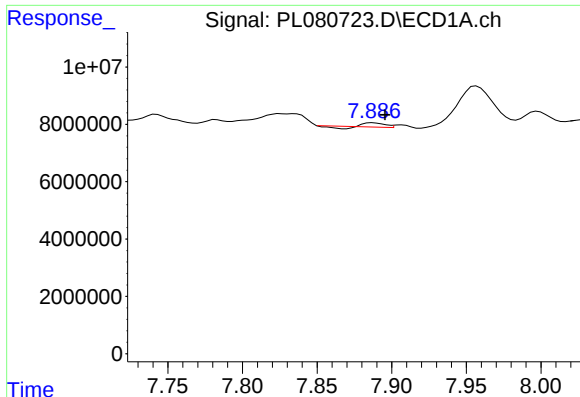
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 26826121
Conc: 24.31 ng/ml



#20 Methoxychlor

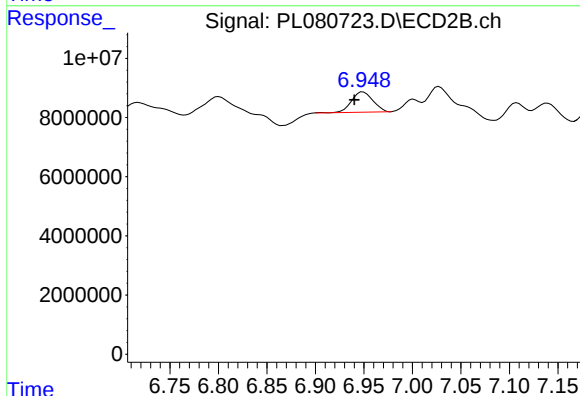
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 2632430
Conc: 2.17 ng/ml



#22 Mirex

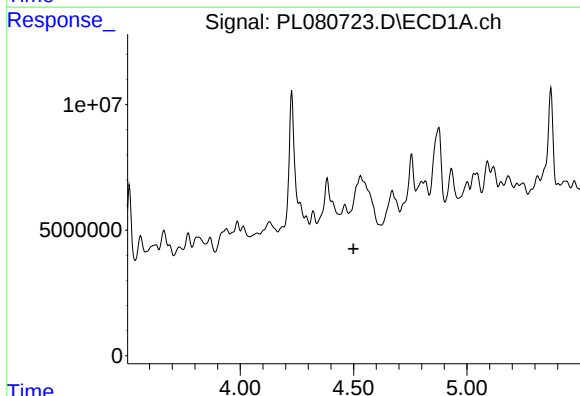
R.T.: 7.887 min
Delta R.T.: -0.008 min
Response: 946780
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



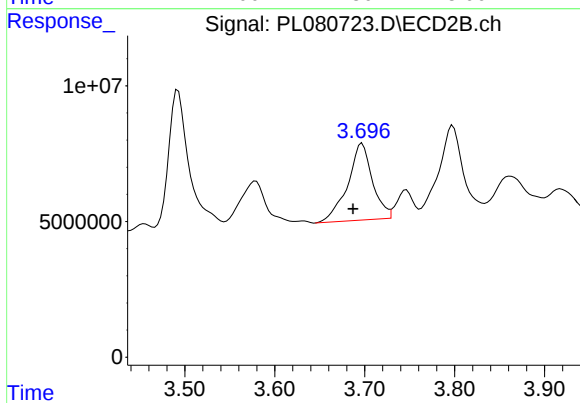
#22 Mirex

R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 10545411
Conc: 4.63 ng/ml



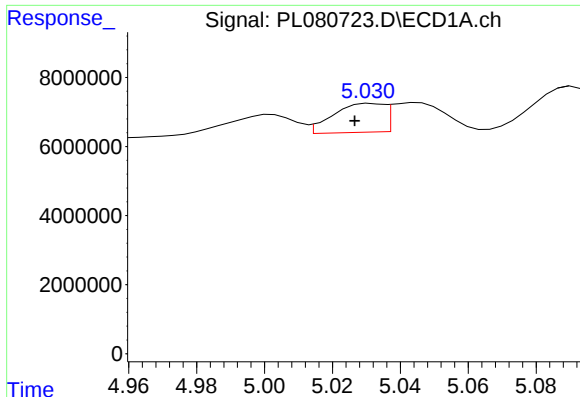
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

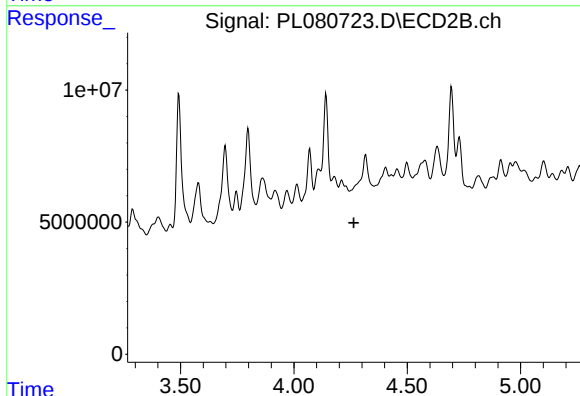
R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 54082874
Conc: 664.19 ng/ml



#24 Chlordane-2

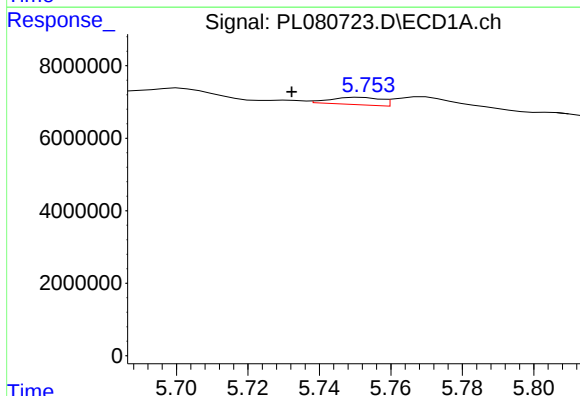
R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 8599077
Conc: 89.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



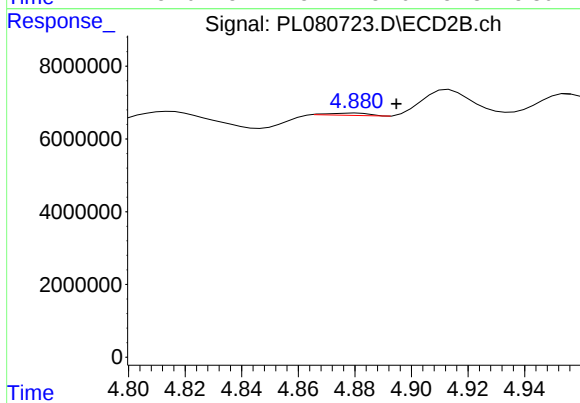
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



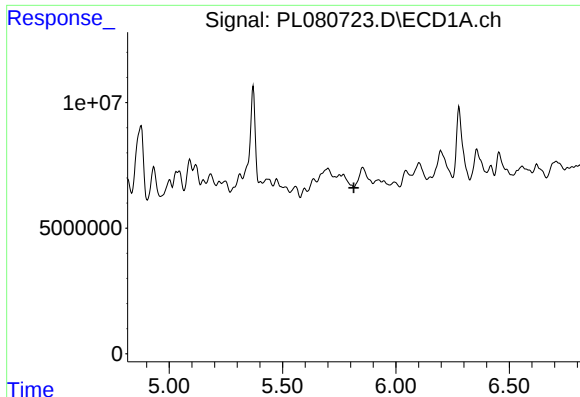
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 1968477
Conc: 5.83 ng/ml



#25 Chlordane-3

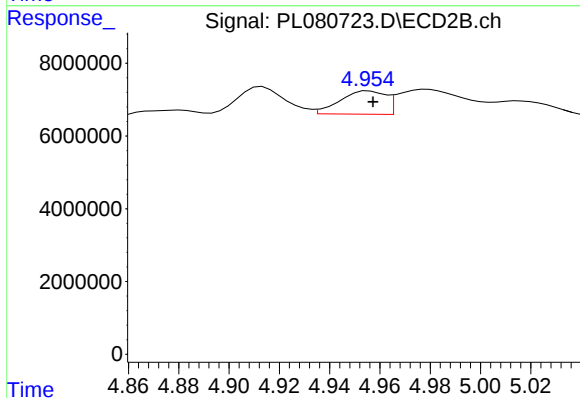
R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 609282
Conc: 2.31 ng/ml



#26 Chlordane-4

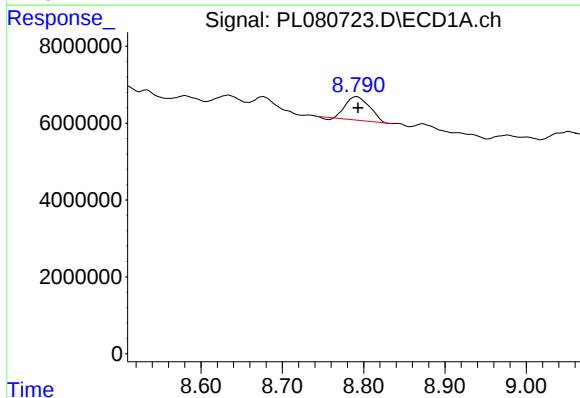
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



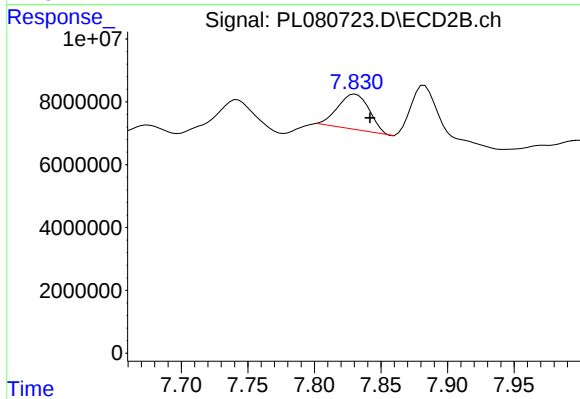
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 8043303
Conc: 29.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 12543867
Conc: 7.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 18568600
Conc: 7.79 ng/ml