

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 17:20
 Operator : AR\AJ
 Sample : 05703-01
 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: Dec 09 01:13:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.452	2.701	44987751	28460472	13.940	29.094 #
28)	SA Decachlor...	0.000	7.895	0	7957762	N.D.	8.270 #
Target Compounds							
3)	MA gamma-BHC...	4.247	3.520f	6529501	33844074	1.573	26.720 #
4)	MA Heptachlor	4.852	3.885	-23415711	30158203	N.D.	24.231
5)	MB Aldrin	5.167f	4.153	79882536	42245752	20.030	35.122 #
6)	B beta-BHC	4.422f	3.827	35869233	22349141	21.094	39.393 #
7)	B delta-BHC	4.710f	4.057	-17729832	28587629	N.D.	23.520
8)	B Heptachlo...	5.623	4.667	33897425	10788684	9.621	9.767
9)	A Endosulfan I	5.992	5.028	8729751	7298992	2.664	6.867 #
10)	B gamma-Chl...	0.000	4.910f	0	8270162	N.D.	7.687 #
11)	B alpha-Chl...	5.953	4.993	3059093	10481324	0.891	9.405 #
12)	B 4,4'-DDE	6.129	5.191	14019403	1403768	5.591	1.580 #
13)	MA Dieldrin	6.280	5.316	8801203	1427323	2.716	1.424 #
15)	B Endosulfa...	6.730	5.869f	-2050840	10667964	N.D.	12.120
16)	A 4,4'-DDD	0.000	5.742	0	3756227	N.D.	4.845 #
17)	MA 4,4'-DDT	6.983	6.000	702677	6377202	0.354	8.399 #
18)	B Endrin al...	6.861	6.051f	11433996	11671710	6.300	17.045 #
19)	B Endosulfa...	0.000	6.273f	0	1888987	N.D.	2.141 #
20)	A Methoxychlor	7.463	6.578	11546110	13627167	10.846	28.502 #
21)	B Endrin ke...	0.000	6.776f	0	2275880	N.D.	2.250 #
22)	Mirex	8.068	6.974	8048847	2643161	3.574	2.979
23)	Chlordane-1	0.000	3.724f	0	39419337	N.D.	1183.856 #
24)	Chlordane-2	5.167	4.301	79882536	11014065	618.397	270.323 #
25)	Chlordane-3	0.000	4.910f	0	8270162	N.D.	81.510 #
26)	Chlordane-4	5.953	4.993	3059093	10481324	5.029	96.366 #
27)	Chlordane-5	0.000	5.688f	0	4557219	N.D.	163.688 #

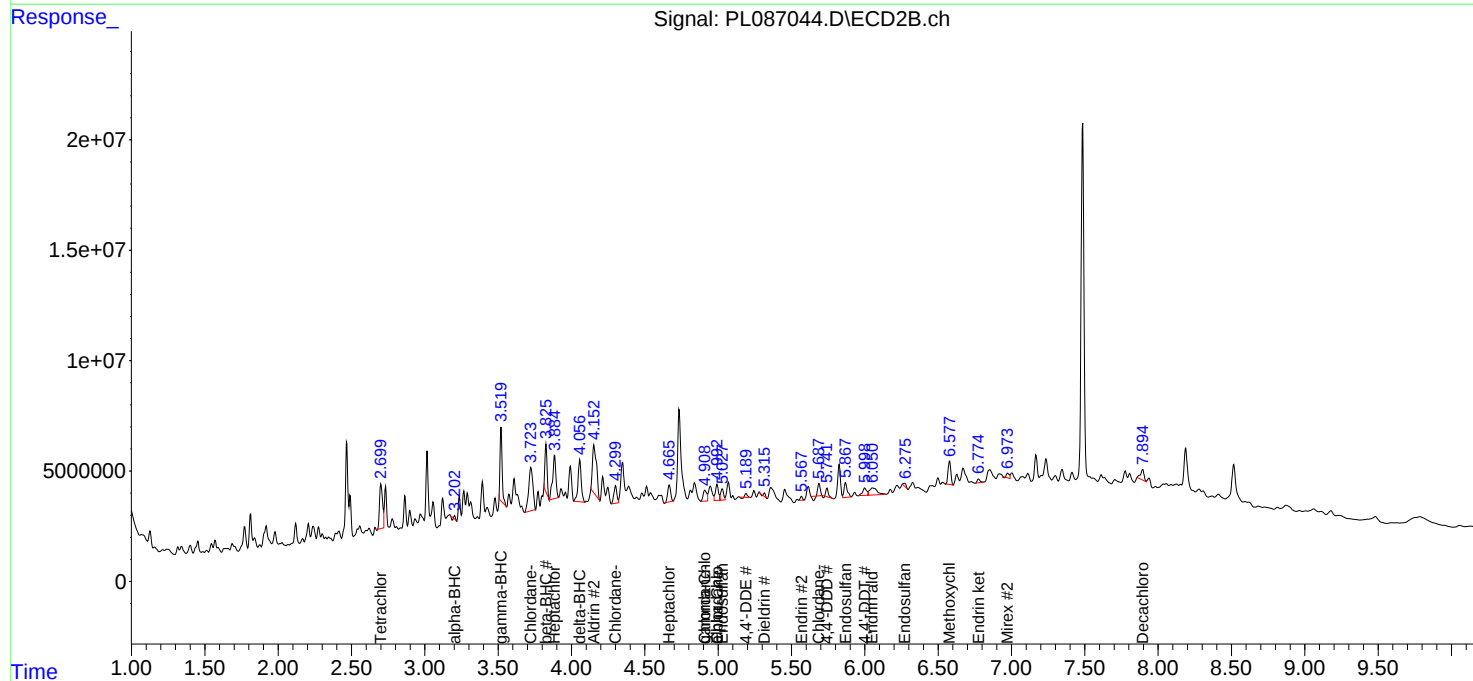
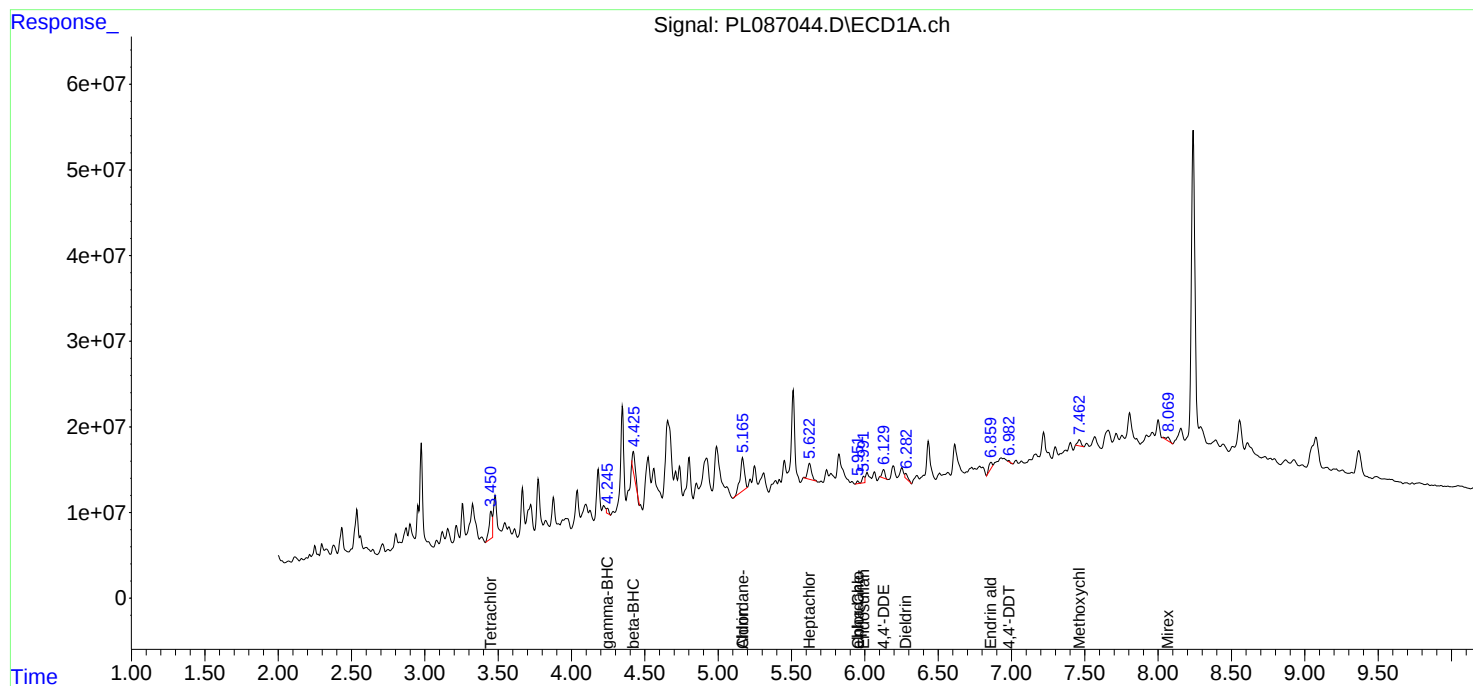
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

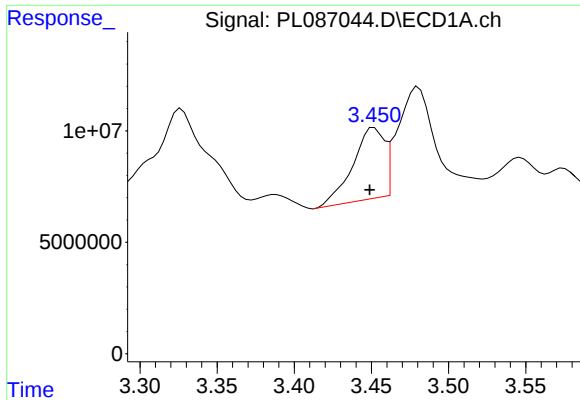
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 17:20
Operator : AR\AJ
Sample : 05703-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:13:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

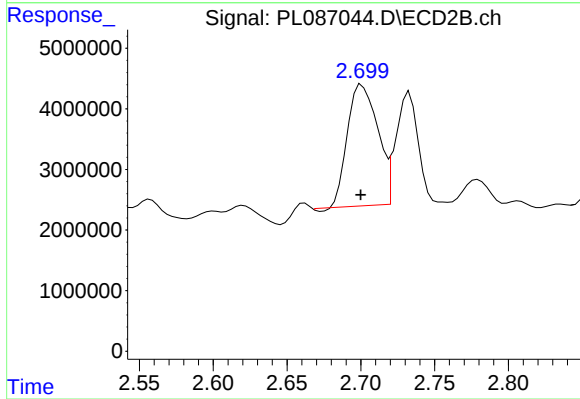




#1 Tetrachloro-m-xylene

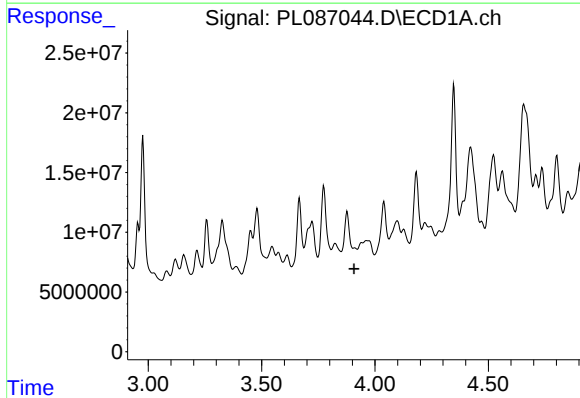
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 44987751
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



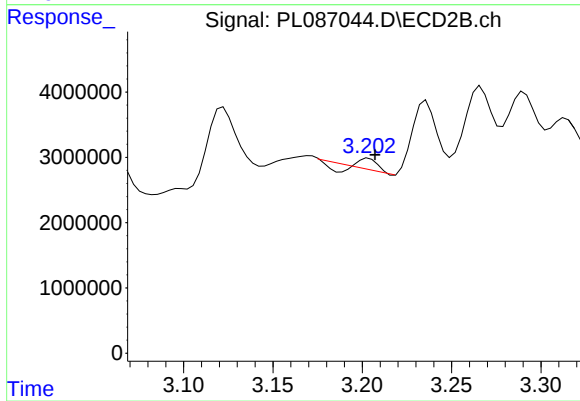
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 28460472
Conc: 29.09 ng/ml



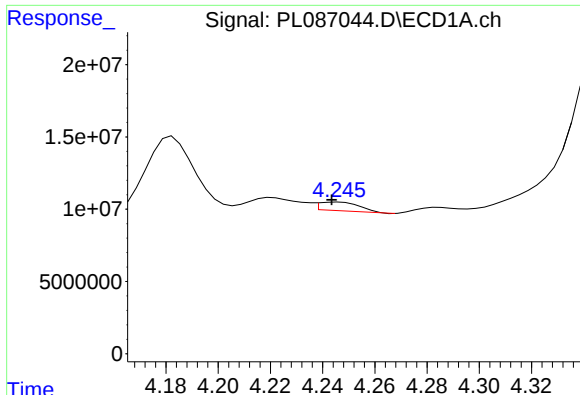
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.002 min
Response: -9239089
Conc: N.D.



#2 alpha-BHC

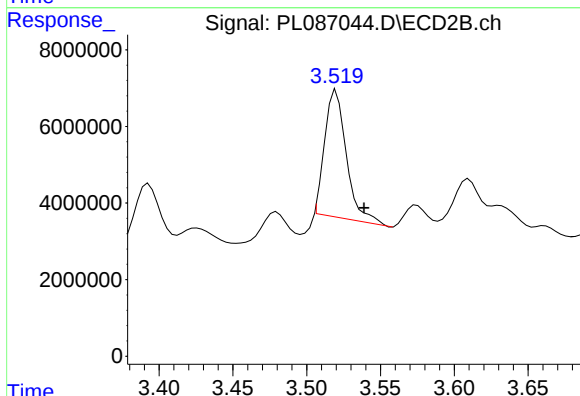
R.T.: 3.204 min
Delta R.T.: -0.003 min
Response: 601496
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

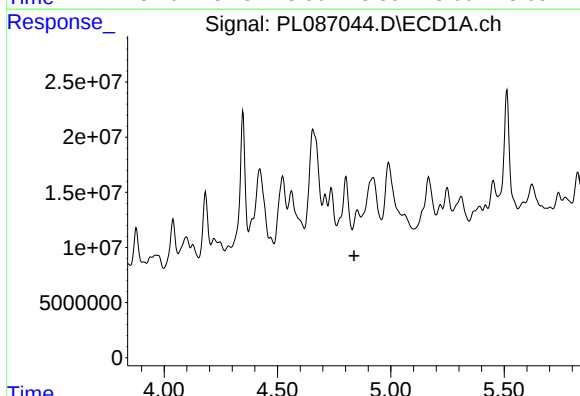
R.T.: 4.247 min
Delta R.T.: 0.003 min
Response: 6529501
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



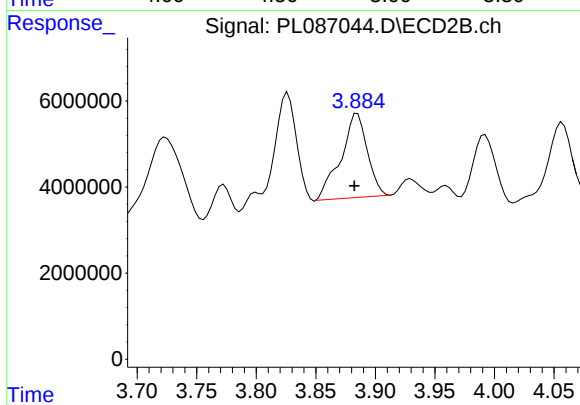
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.019 min
Response: 33844074
Conc: 26.72 ng/ml



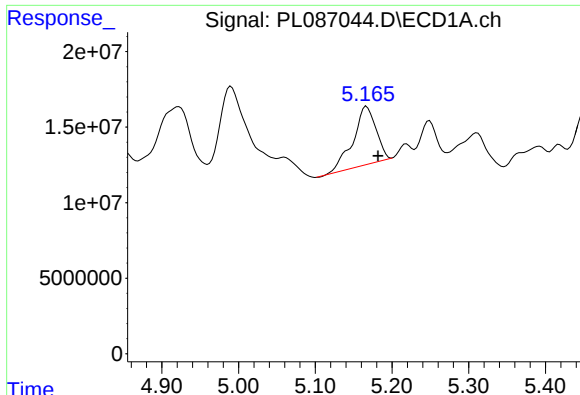
#4 Heptachlor

R.T.: 4.852 min
Delta R.T.: 0.014 min
Response: -23415711
Conc: N.D.



#4 Heptachlor

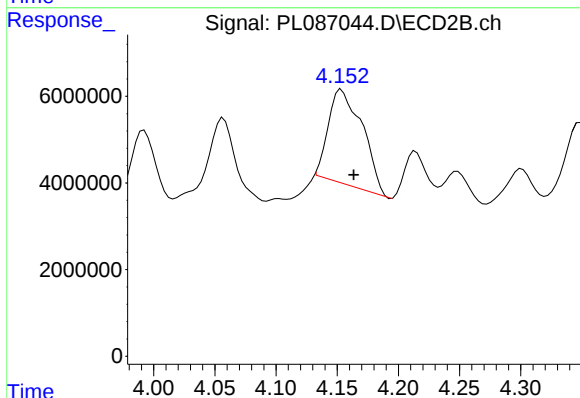
R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 30158203
Conc: 24.23 ng/ml



#5 Aldrin

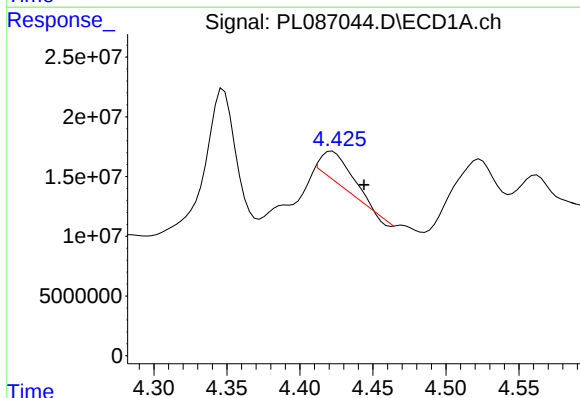
R.T.: 5.167 min
Delta R.T.: -0.015 min
Response: 79882536
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



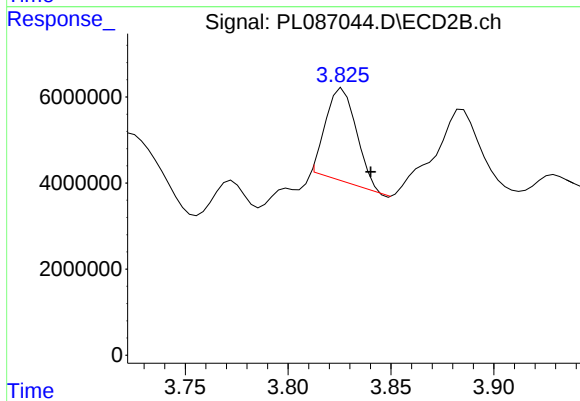
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: -0.010 min
Response: 42245752
Conc: 35.12 ng/ml



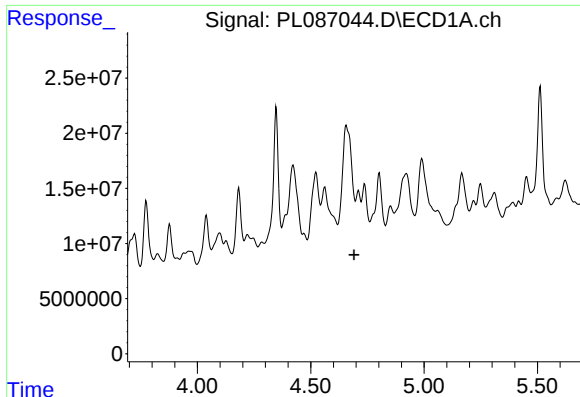
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.022 min
Response: 35869233
Conc: 21.09 ng/ml



#6 beta-BHC

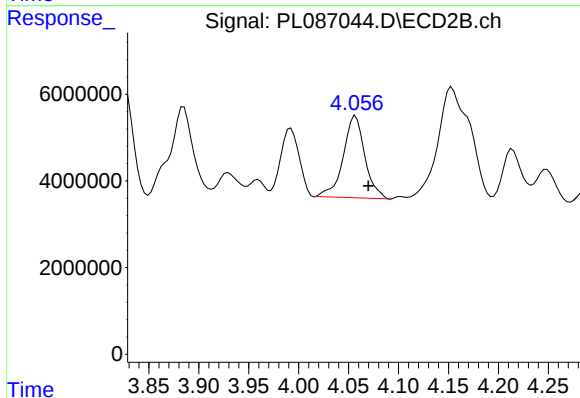
R.T.: 3.827 min
Delta R.T.: -0.014 min
Response: 22349141
Conc: 39.39 ng/ml



#7 delta-BHC

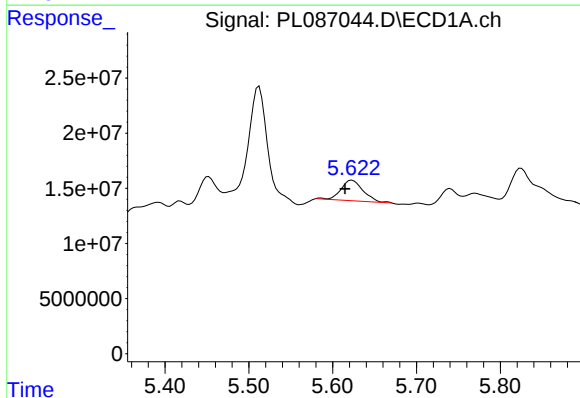
R.T.: 4.710 min
Delta R.T.: 0.019 min
Response: -17729832
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



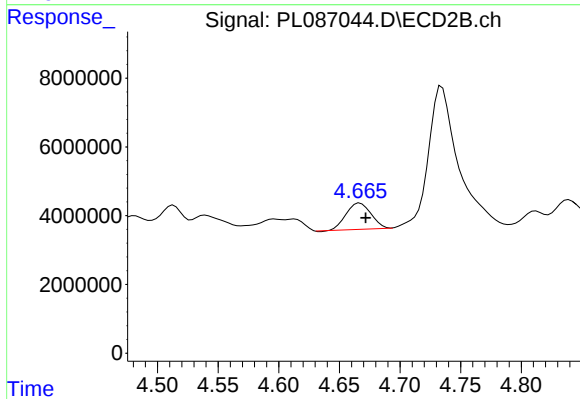
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: -0.013 min
Response: 28587629
Conc: 23.52 ng/ml



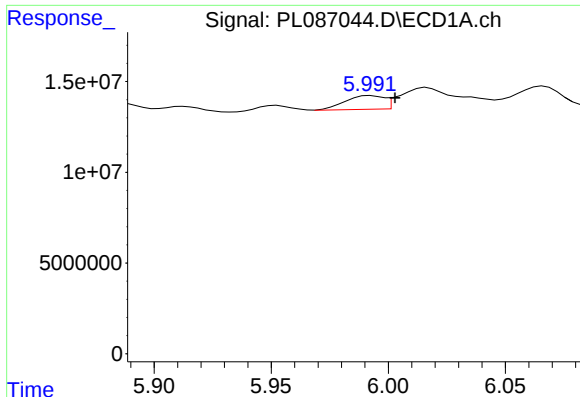
#8 Heptachlor epoxide

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 33897425
Conc: 9.62 ng/ml



#8 Heptachlor epoxide

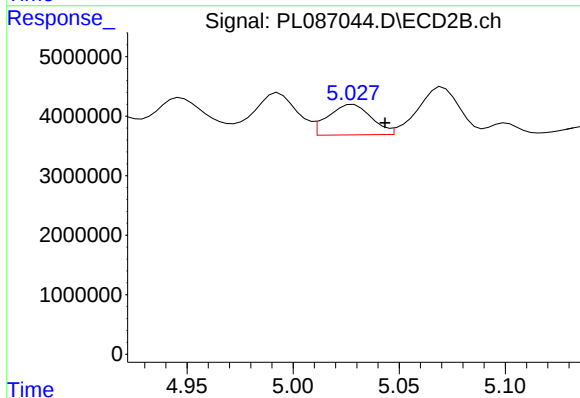
R.T.: 4.667 min
Delta R.T.: -0.005 min
Response: 10788684
Conc: 9.77 ng/ml



#9 Endosulfan I

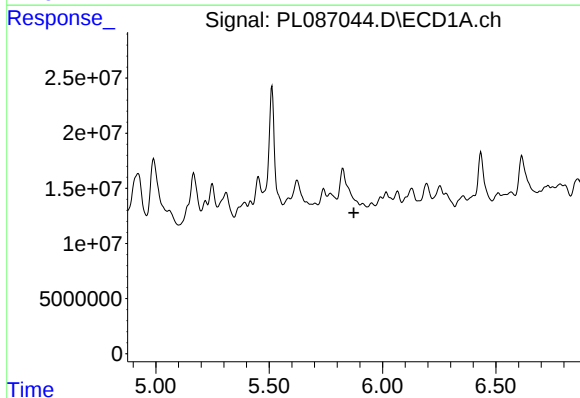
R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 8729751
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



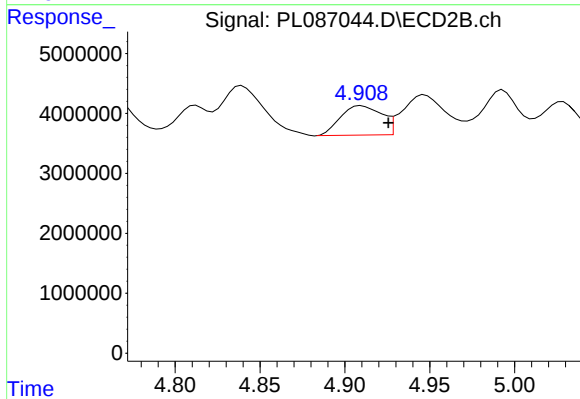
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: -0.015 min
Response: 7298992
Conc: 6.87 ng/ml



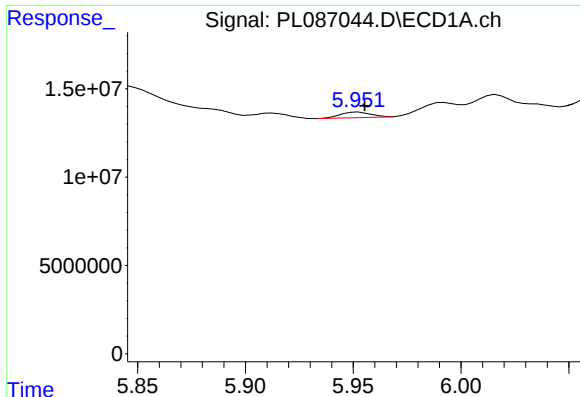
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

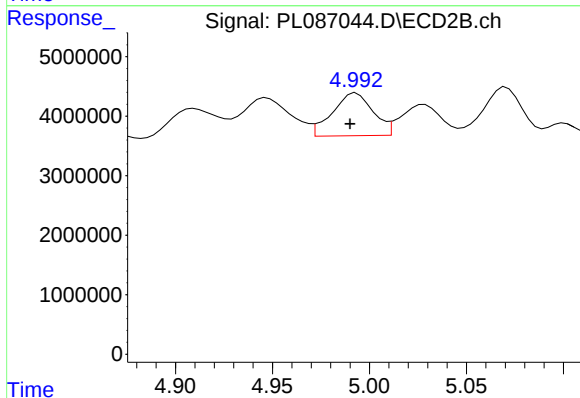
R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 8270162
Conc: 7.69 ng/ml



#11 alpha-Chlordane

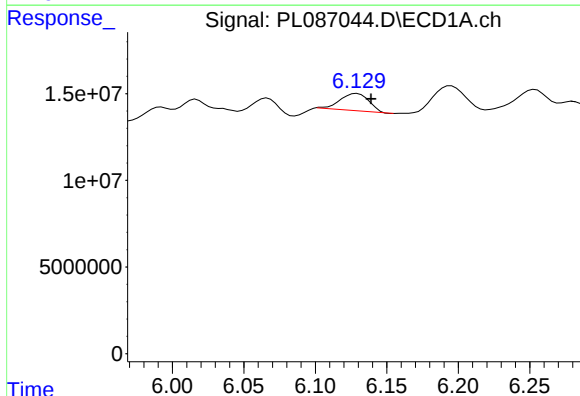
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 3059093
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



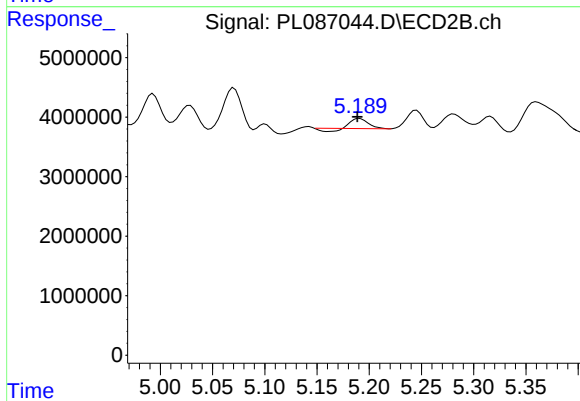
#11 alpha-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 10481324
Conc: 9.40 ng/ml



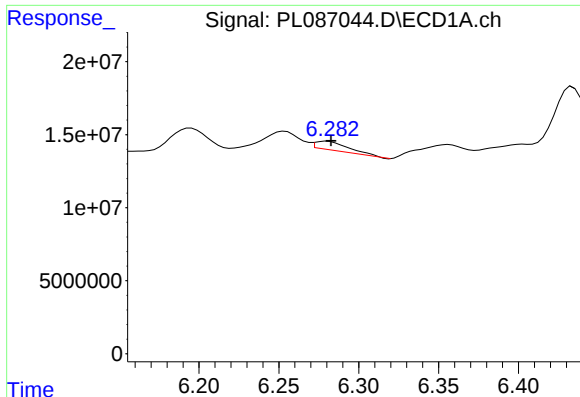
#12 4,4'-DDE

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 14019403
Conc: 5.59 ng/ml



#12 4,4'-DDE

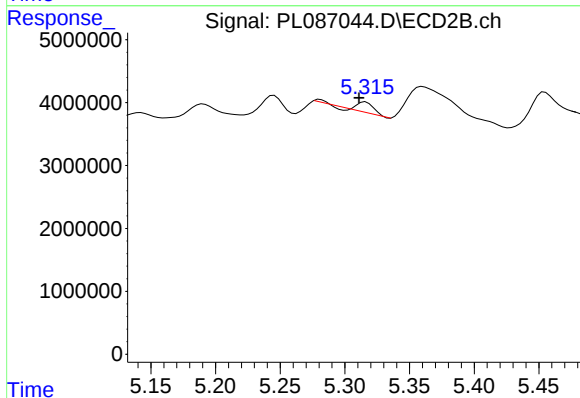
R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 1403768
Conc: 1.58 ng/ml



#13 Dieldrin

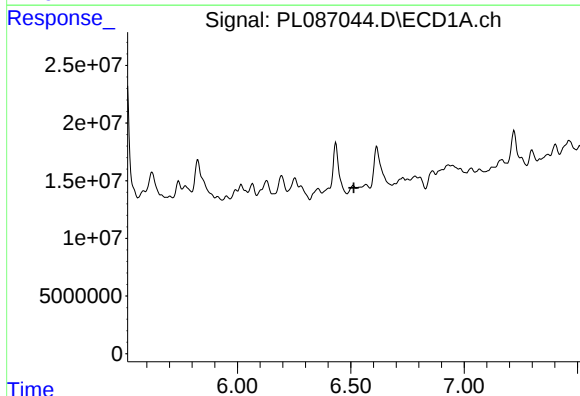
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 8801203
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



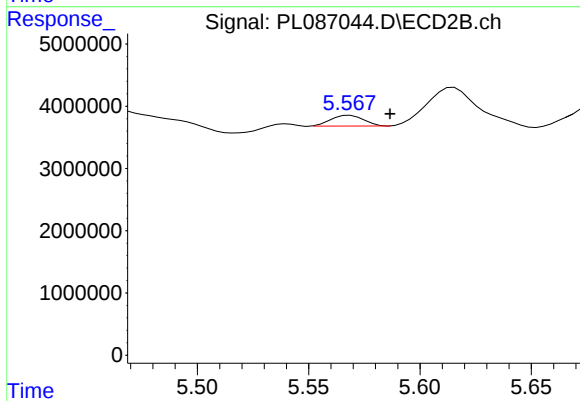
#13 Dieldrin

R.T.: 5.316 min
Delta R.T.: 0.005 min
Response: 1427323
Conc: 1.42 ng/ml



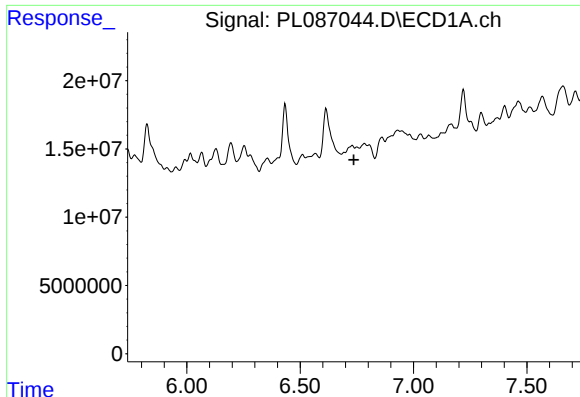
#14 Endrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: -6631126
Conc: N.D.



#14 Endrin

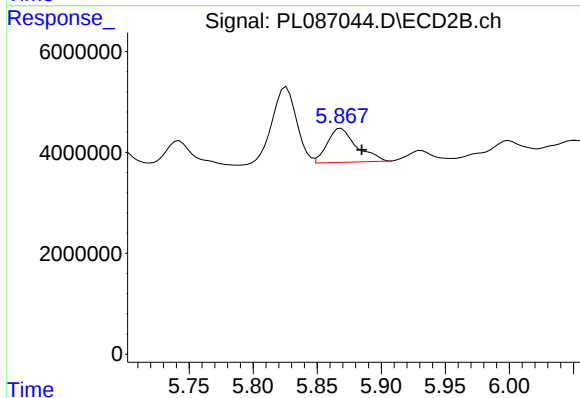
R.T.: 5.569 min
Delta R.T.: -0.018 min
Response: 1768751
Conc: 2.17 ng/ml



#15 Endosulfan II

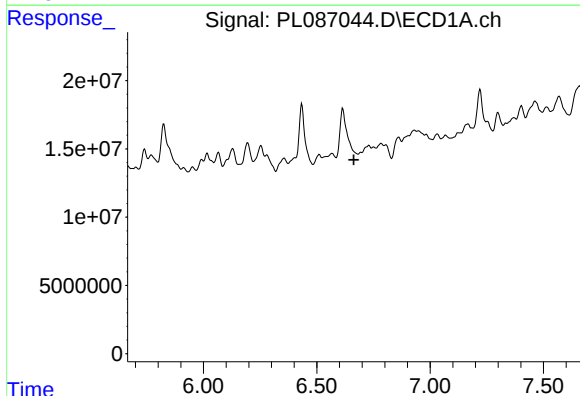
R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: -2050840
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



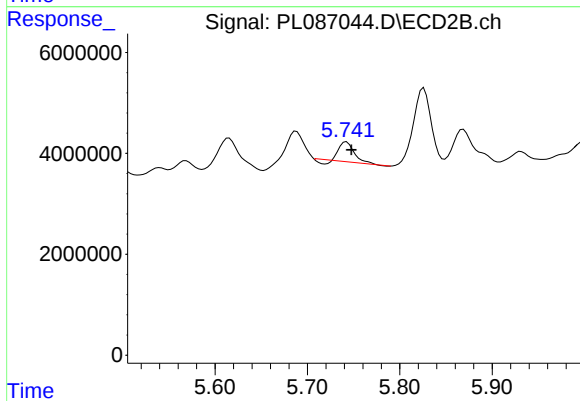
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 10667964
Conc: 12.12 ng/ml



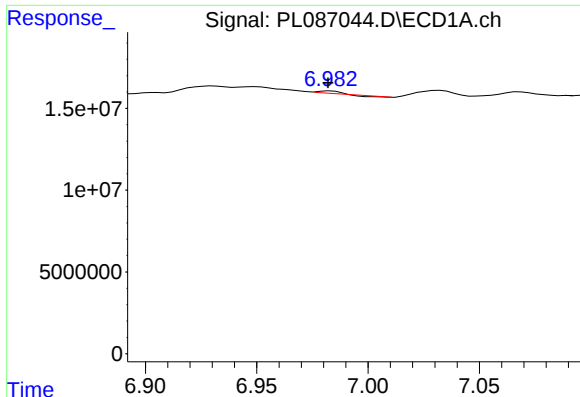
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

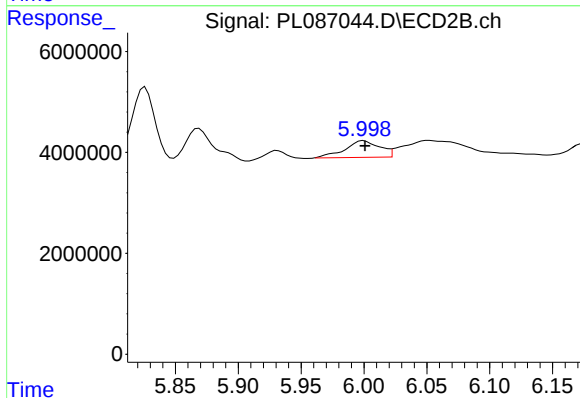
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 3756227
Conc: 4.85 ng/ml



#17 4,4'-DDT

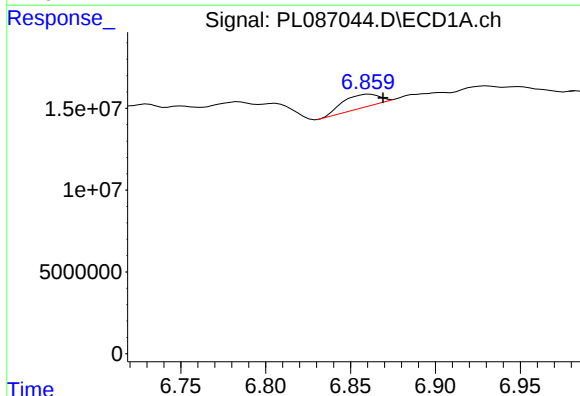
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 702677
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



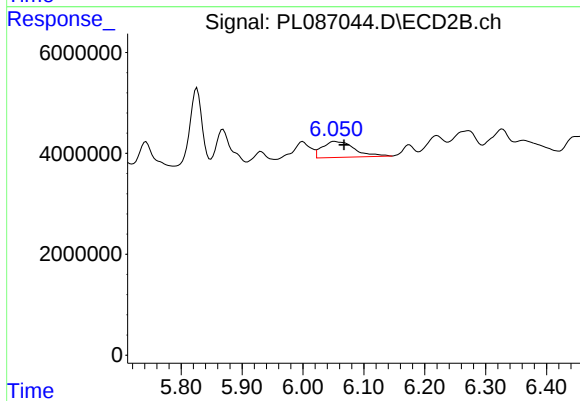
#17 4,4'-DDT

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 6377202
Conc: 8.40 ng/ml



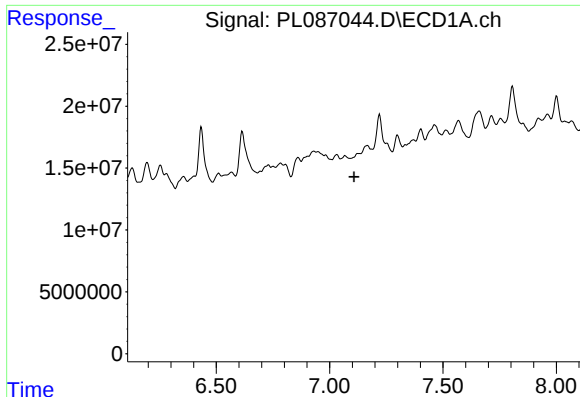
#18 Endrin aldehyde

R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 11433996
Conc: 6.30 ng/ml



#18 Endrin aldehyde

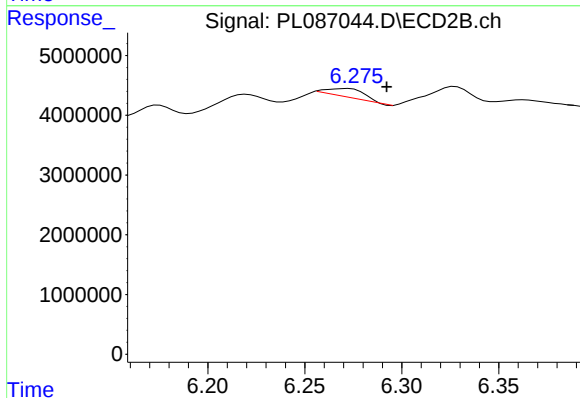
R.T.: 6.051 min
Delta R.T.: -0.016 min
Response: 11671710
Conc: 17.04 ng/ml



#19 Endosulfan Sulfate

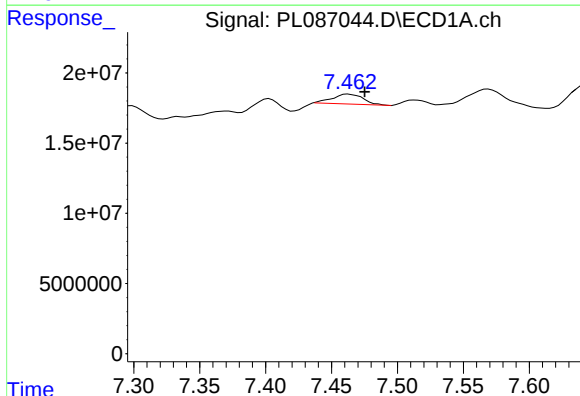
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



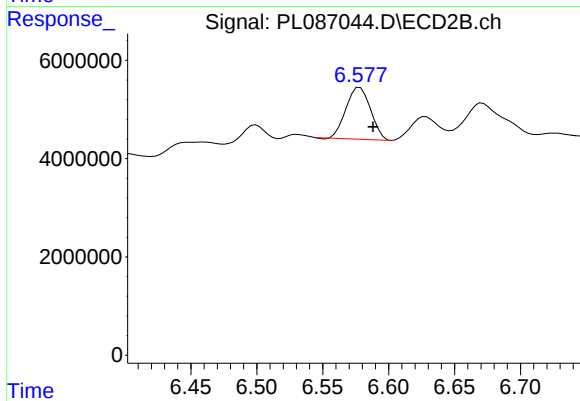
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: -0.020 min
Response: 1888987
Conc: 2.14 ng/ml



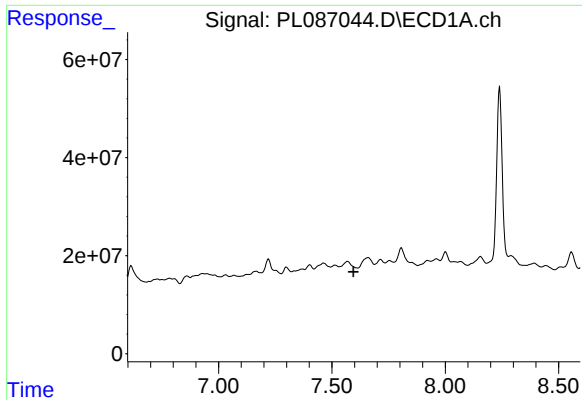
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.012 min
Response: 11546110
Conc: 10.85 ng/ml



#20 Methoxychlor

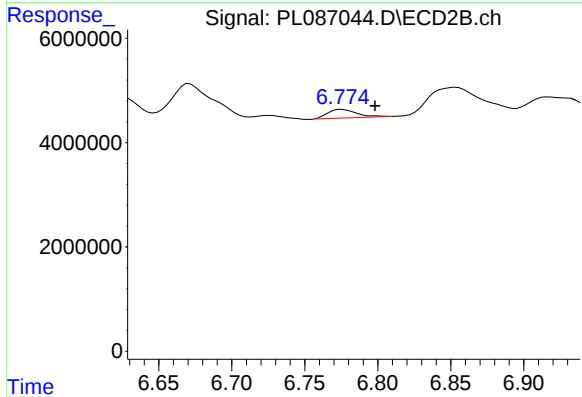
R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 13627167
Conc: 28.50 ng/ml



#21 Endrin ketone

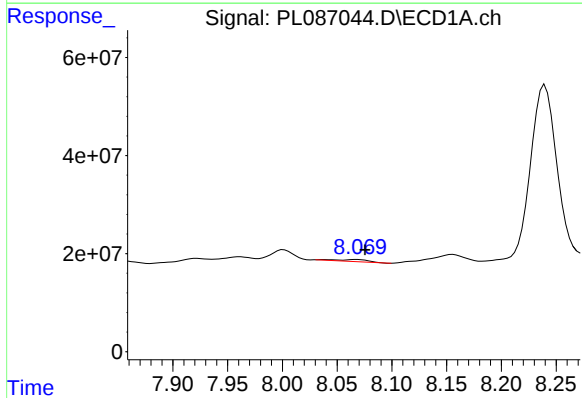
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



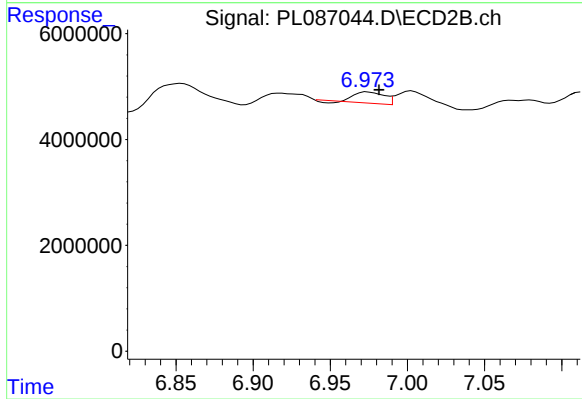
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: -0.023 min
Response: 2275880
Conc: 2.25 ng/ml



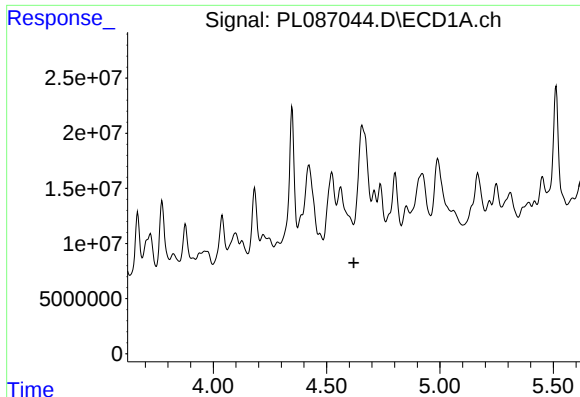
#22 Mirex

R.T.: 8.068 min
Delta R.T.: -0.008 min
Response: 8048847
Conc: 3.57 ng/ml



#22 Mirex

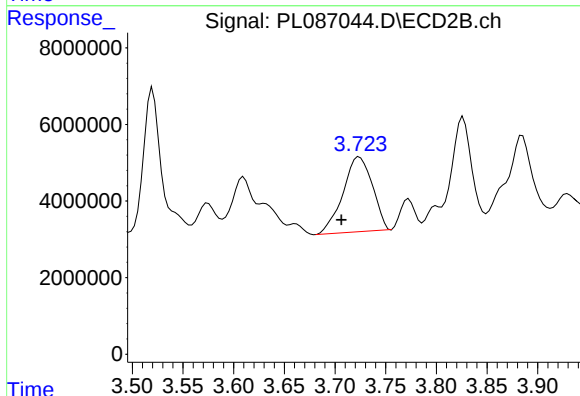
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 2643161
Conc: 2.98 ng/ml



#23 Chlordane-1

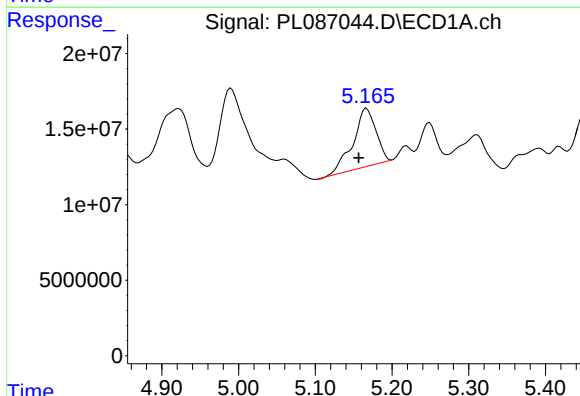
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



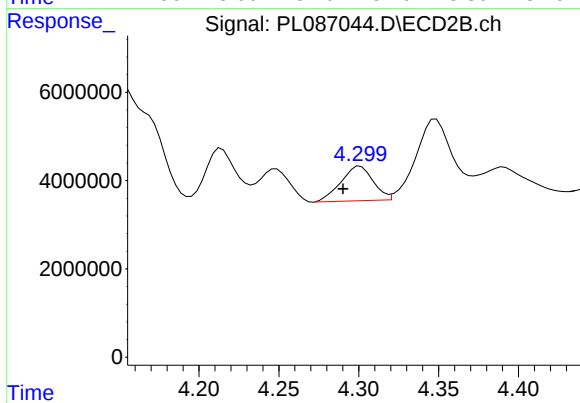
#23 Chlordane-1

R.T.: 3.724 min
Delta R.T.: 0.018 min
Response: 39419337
Conc: 1183.86 ng/ml



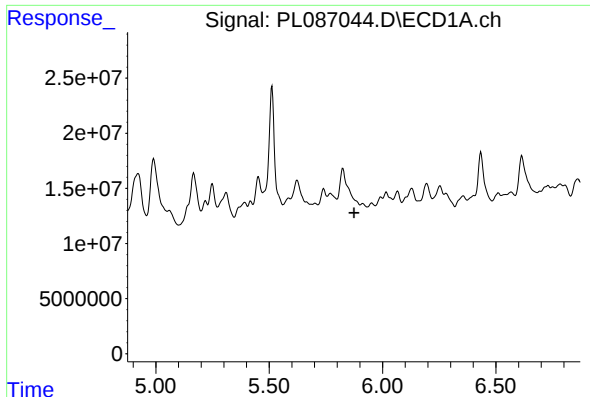
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.010 min
Response: 79882536
Conc: 618.40 ng/ml



#24 Chlordane-2

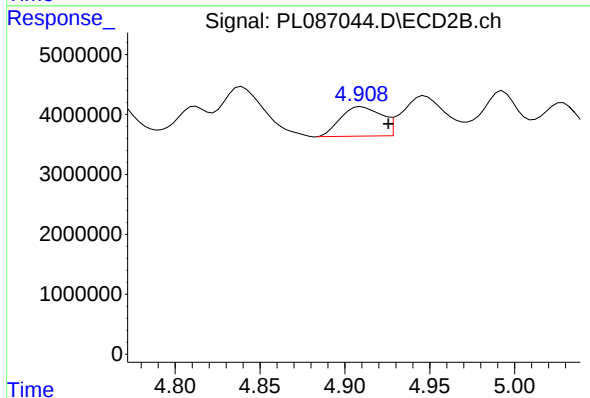
R.T.: 4.301 min
Delta R.T.: 0.011 min
Response: 11014065
Conc: 270.32 ng/ml



#25 Chlordane-3

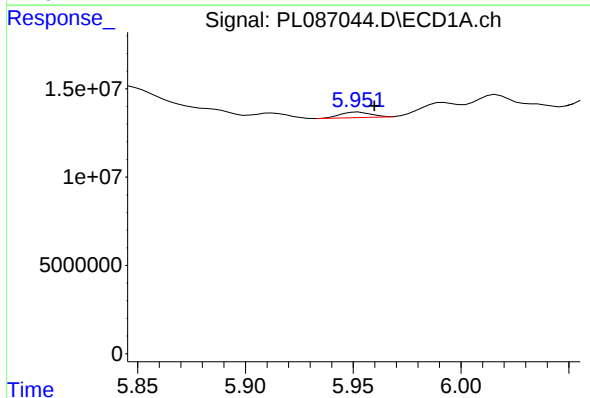
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



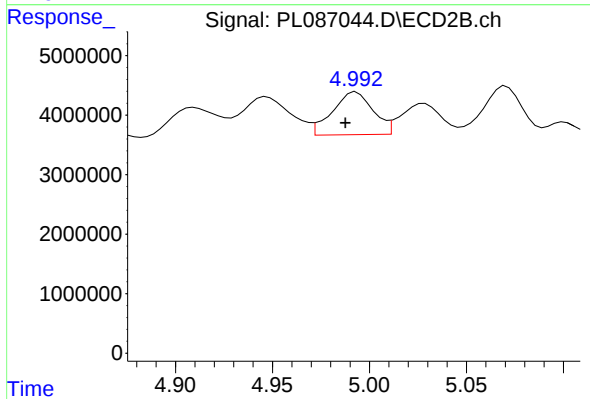
#25 Chlordane-3

R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 8270162
Conc: 81.51 ng/ml



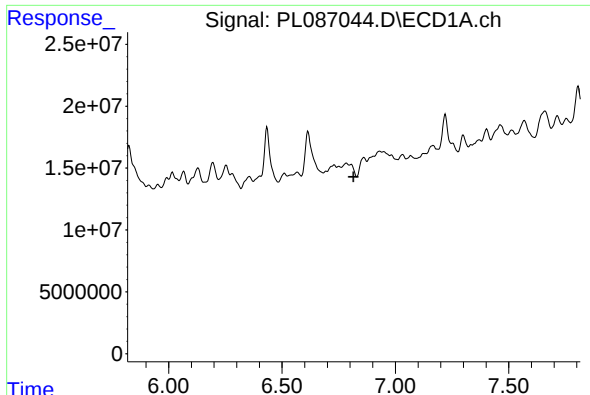
#26 Chlordane-4

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 3059093
Conc: 5.03 ng/ml



#26 Chlordane-4

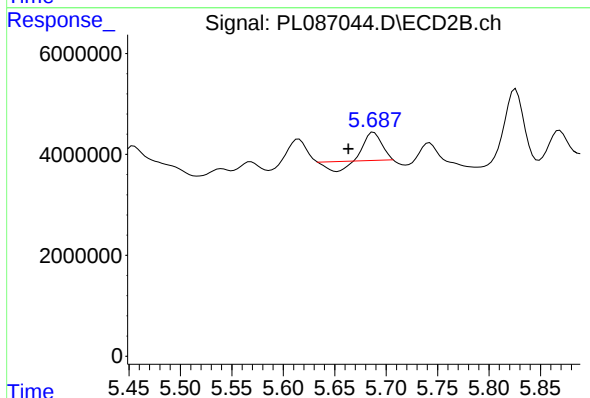
R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 10481324
Conc: 96.37 ng/ml



#27 Chlordane-5

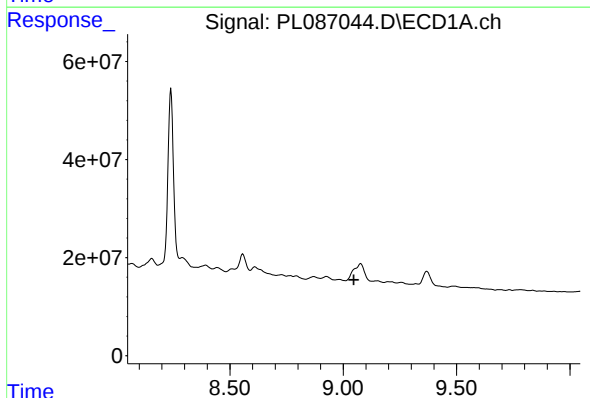
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



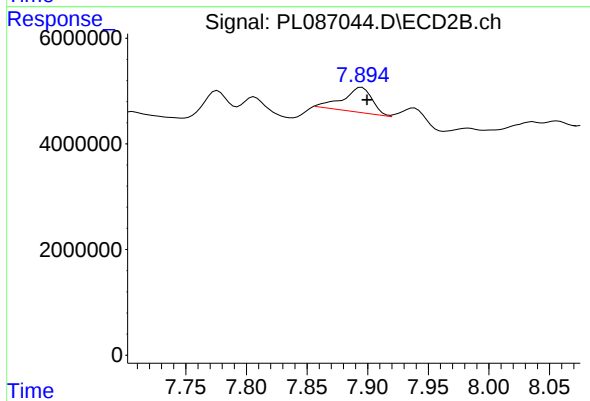
#27 Chlordane-5

R.T.: 5.688 min
Delta R.T.: 0.025 min
Response: 4557219
Conc: 163.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 7957762
Conc: 8.27 ng/ml