

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 18:33
 Operator : AR\AJ
 Sample : 01021-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:35:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.693	18183846	11385360	9.141	5.007 #
28)	SA Decachlor...	8.886	7.841	11972763	15952892	6.978	7.061
Target Compounds							
2)	A alpha-BHC	3.829	3.190	2567717	2032911	0.899	0.607 #
3)	MA gamma-BHC...	4.147	3.499f	1712258	31542409	0.871	10.286 #
4)	MA Heptachlor	0.000	3.867	0	6939544	N.D.	2.235 #
5)	MB Aldrin	5.065f	4.148	8395422	20135060	4.231	6.823 #
6)	B beta-BHC	4.343	3.805f	4360367	16916145	4.764	12.609 #
7)	B delta-BHC	4.572f	4.075f	-3515040	8191024	N.D.	2.786
8)	B Heptachlo...	5.481f	4.642	3918470	8667558	2.154	3.164 #
9)	A Endosulfan I	5.893	5.036f	8835037	4190799	5.149	1.618 #
10)	B gamma-Chl...	5.739f	4.920f	10045031	7887204	5.568	2.826 #
11)	B alpha-Chl...	0.000	4.962	0	5845257	N.D.	2.092 #
12)	B 4,4'-DDE	6.042	5.148	656947	65750	0.417	0.028 #
13)	MA Dieldrin	6.144f	5.269f	5886550	1764577	3.439	0.675 #
14)	MA Endrin	6.403	5.579f	6655937	5113208	4.340	2.272 #
15)	B Endosulfa...	6.604f	5.854	3696208	3536341	2.402	1.629 #
16)	A 4,4'-DDD	0.000	5.710	0	694138	N.D.	0.376 #
17)	MA 4,4'-DDT	6.878	5.984f	3055542	10506968	2.044	5.160 #
18)	B Endrin al...	6.758	6.032	4074391	3432725	3.353	1.955 #
19)	B Endosulfa...	7.006	6.243	-87122	1007418	N.D.	0.453
20)	A Methoxychlor	7.347	6.535	9805521	1375468	11.027	1.200 #
21)	B Endrin ke...	7.448f	6.738f	6407919	1344467	3.600	0.552 #
22)	Mirex	0.000	6.956	0	9554517	N.D.	4.629 #
23)	Chlordane-1	0.000	3.705	0	35851085	N.D.	460.534 #
24)	Chlordane-2	5.065	0.000	8395422	0	116.205	N.D. #
25)	Chlordane-3	0.000	4.920f	0	7887204	N.D.	30.150 #
26)	Chlordane-4	0.000	4.962	0	5845257	N.D.	22.210 #
27)	Chlordane-5	6.678f	5.652f	7964703	5728058	124.521	77.860 #

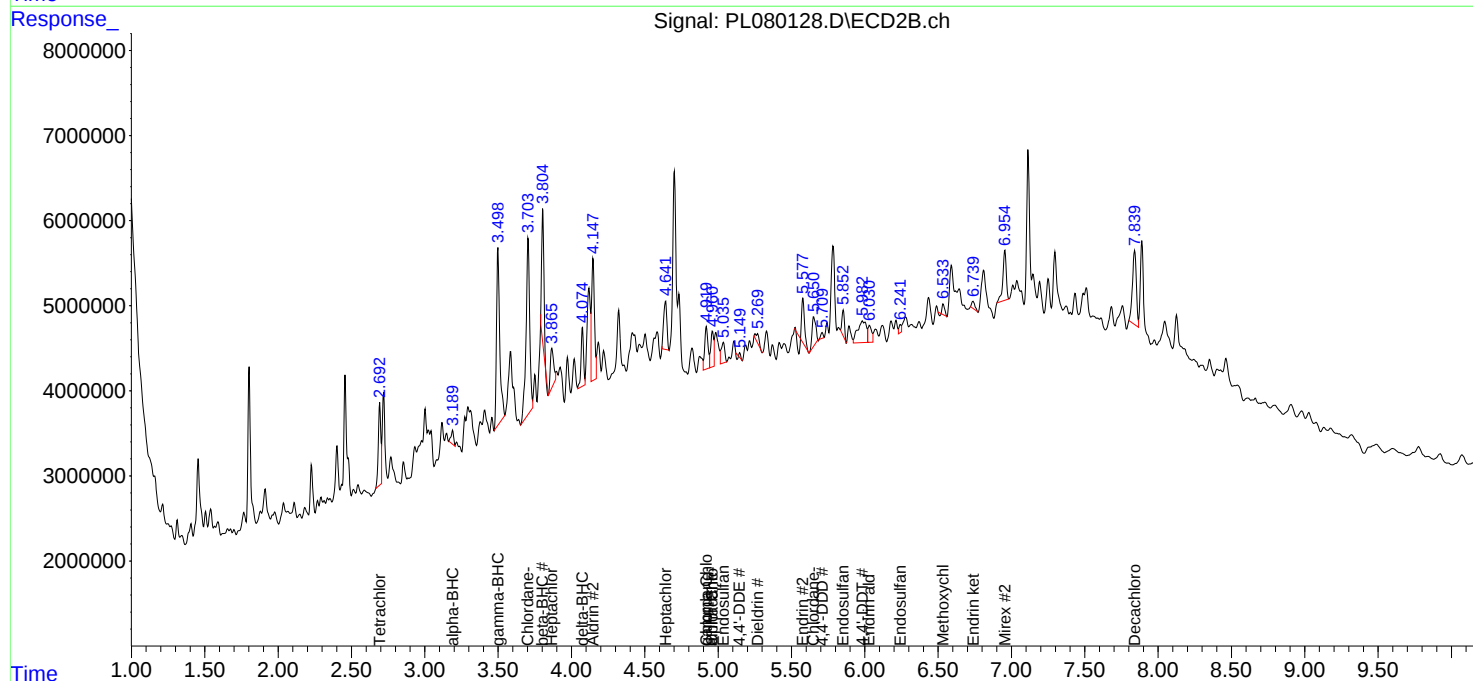
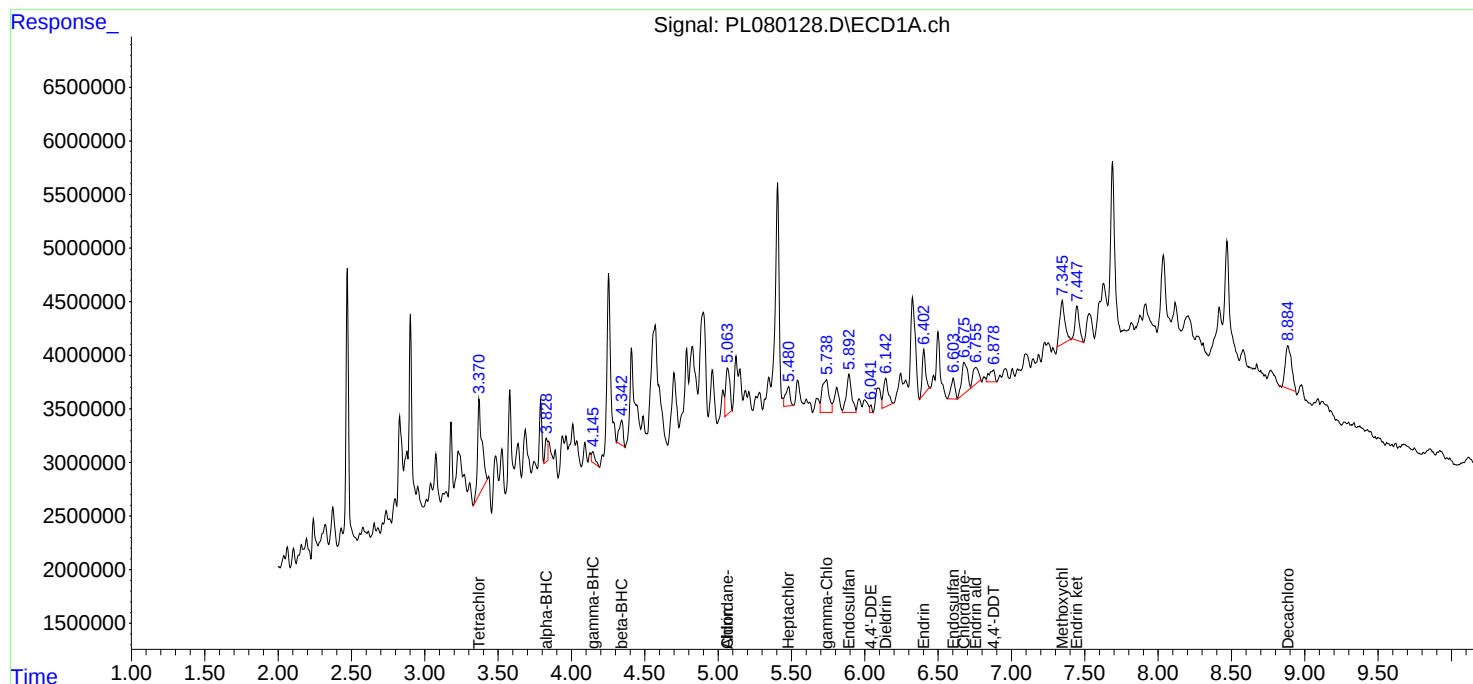
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

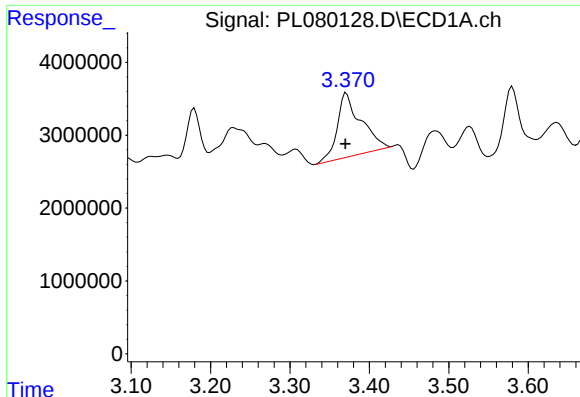
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 18:33
Operator : AR\AJ
Sample : 01021-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:35:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

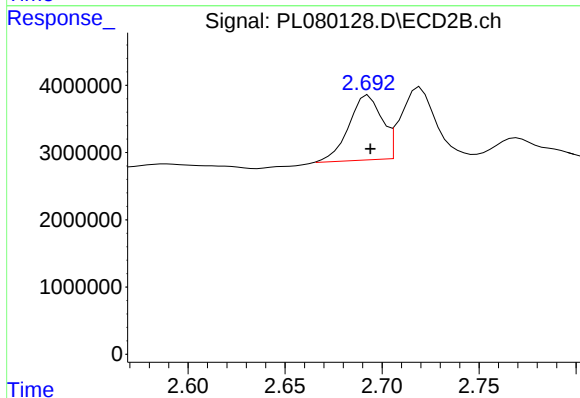




#1 Tetrachloro-m-xylene

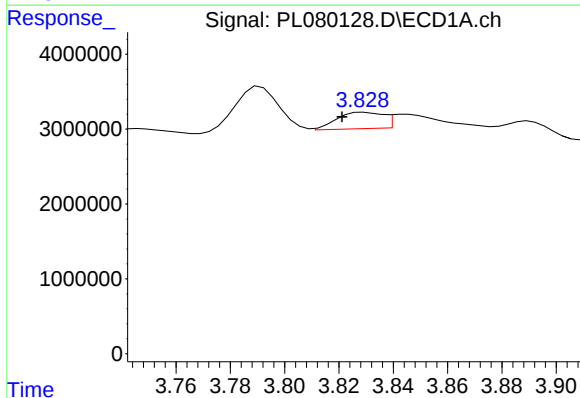
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 18183846
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



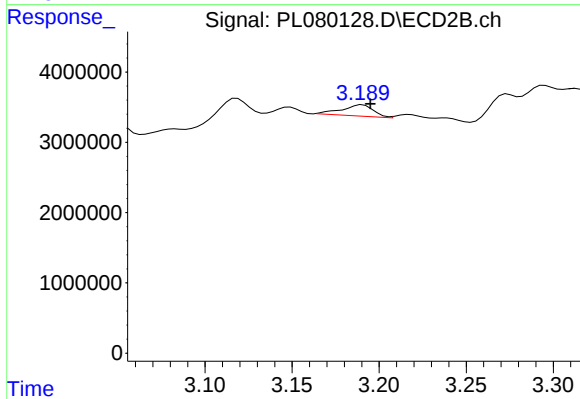
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 11385360
Conc: 5.01 ng/ml



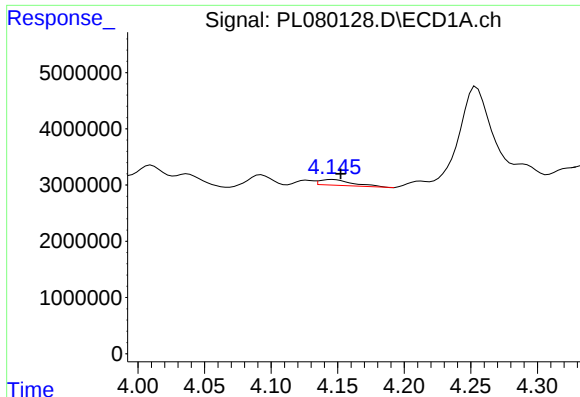
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: 2567717
Conc: 0.90 ng/ml



#2 alpha-BHC

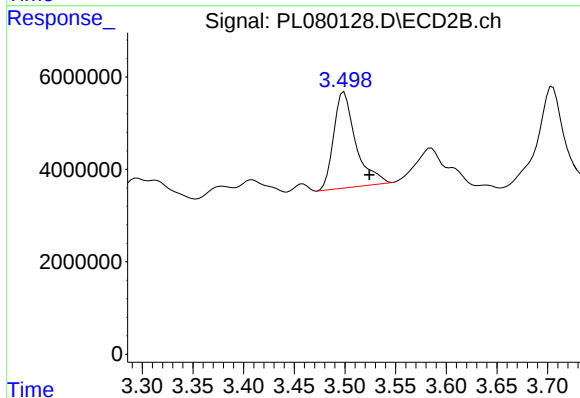
R.T.: 3.190 min
Delta R.T.: -0.005 min
Response: 2032911
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

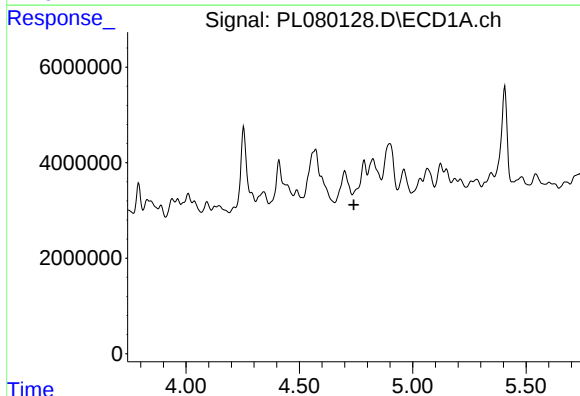
R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 1712258
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



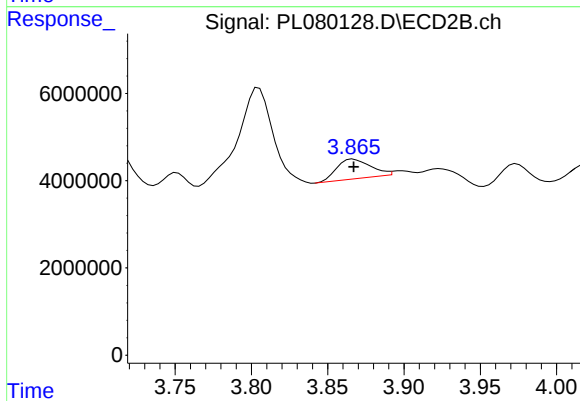
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.025 min
Response: 31542409
Conc: 10.29 ng/ml



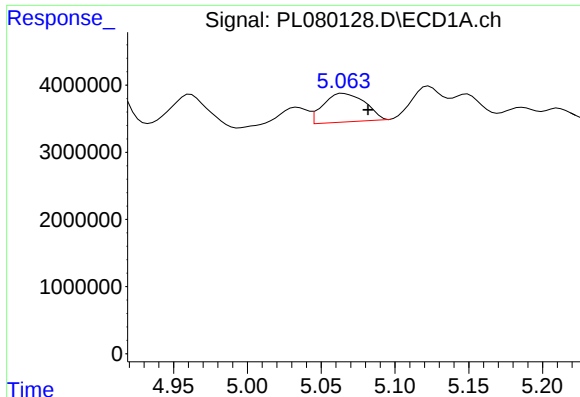
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

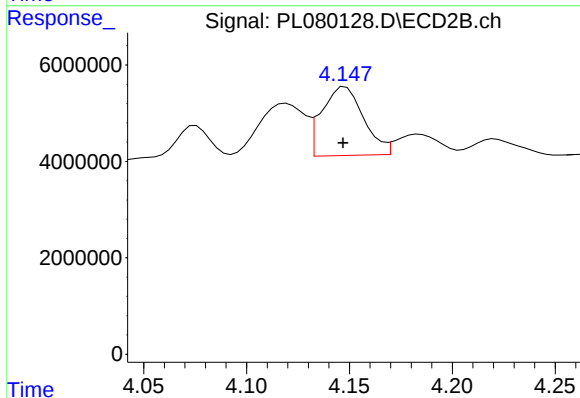
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 6939544
Conc: 2.24 ng/ml



#5 Aldrin

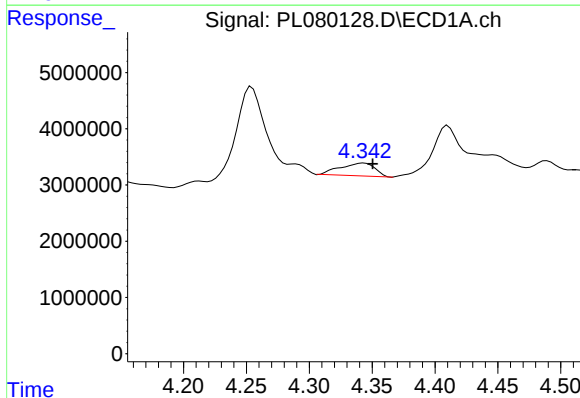
R.T.: 5.065 min
Delta R.T.: -0.017 min
Response: 8395422
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



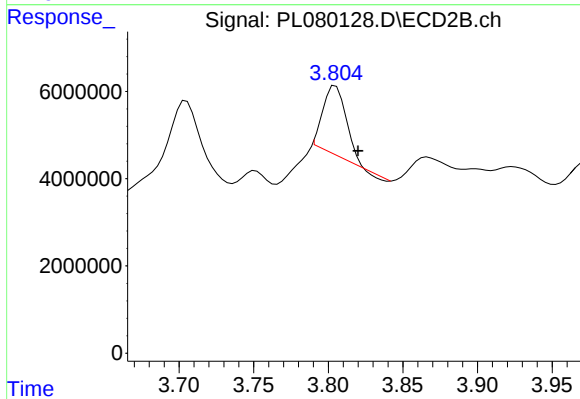
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 20135060
Conc: 6.82 ng/ml



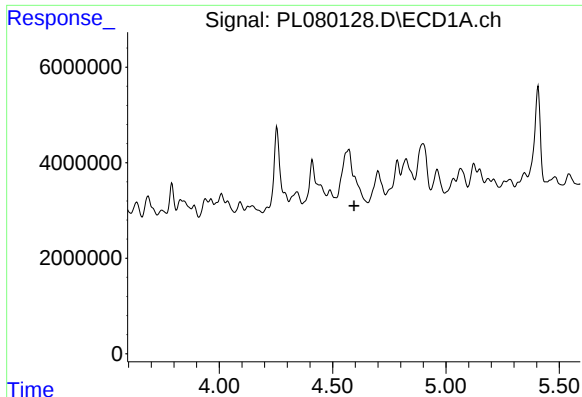
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 4360367
Conc: 4.76 ng/ml



#6 beta-BHC

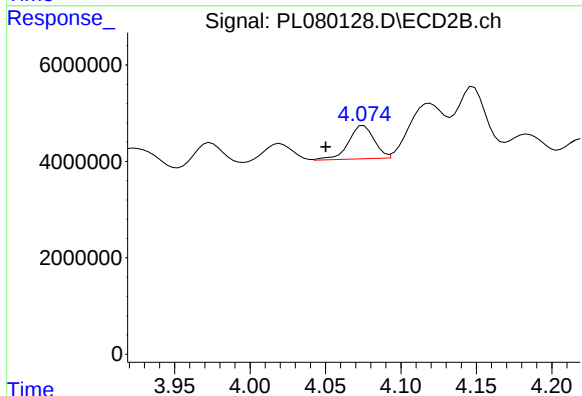
R.T.: 3.805 min
Delta R.T.: -0.015 min
Response: 16916145
Conc: 12.61 ng/ml



#7 delta-BHC

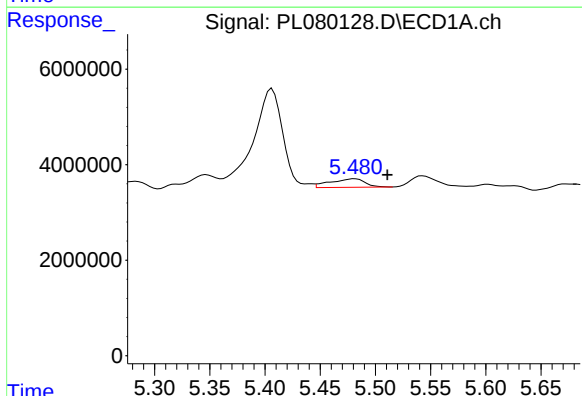
R.T.: 4.572 min
Delta R.T.: -0.022 min
Response: -3515040
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



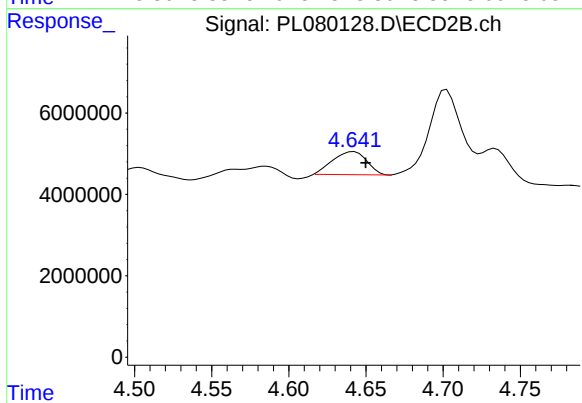
#7 delta-BHC

R.T.: 4.075 min
Delta R.T.: 0.025 min
Response: 8191024
Conc: 2.79 ng/ml



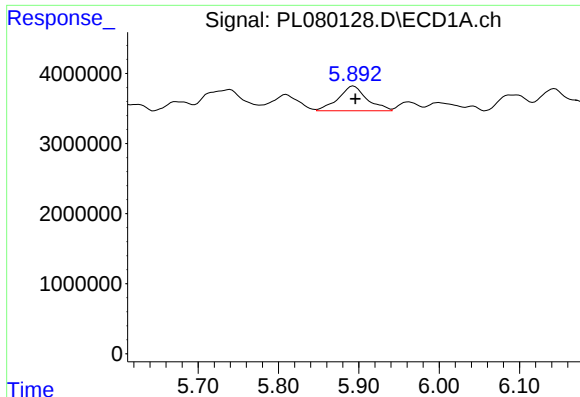
#8 Heptachlor epoxide

R.T.: 5.481 min
Delta R.T.: -0.029 min
Response: 3918470
Conc: 2.15 ng/ml



#8 Heptachlor epoxide

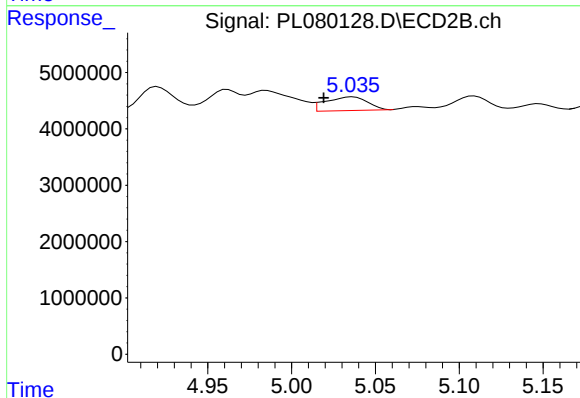
R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 8667558
Conc: 3.16 ng/ml



#9 Endosulfan I

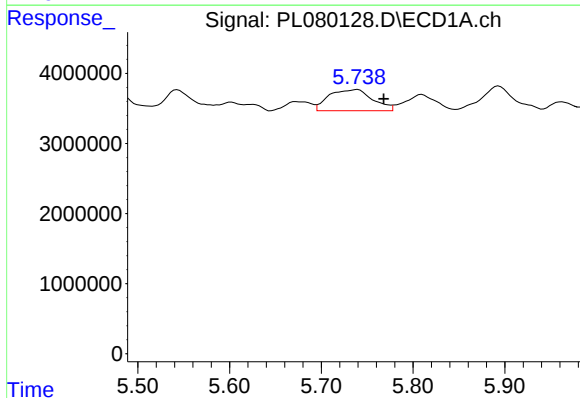
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 8835037
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



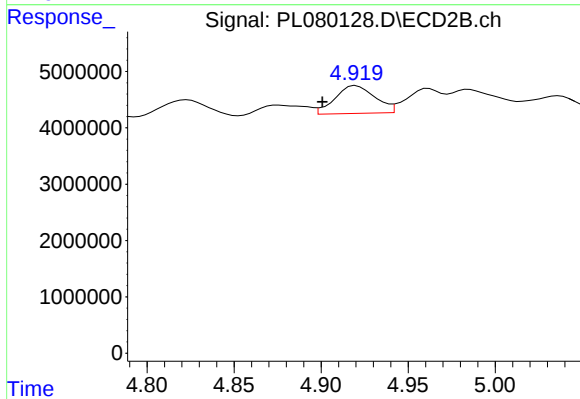
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.017 min
Response: 4190799
Conc: 1.62 ng/ml



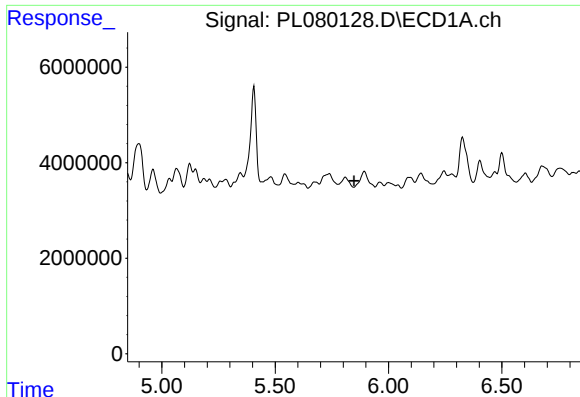
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: -0.028 min
Response: 10045031
Conc: 5.57 ng/ml



#10 gamma-Chlordane

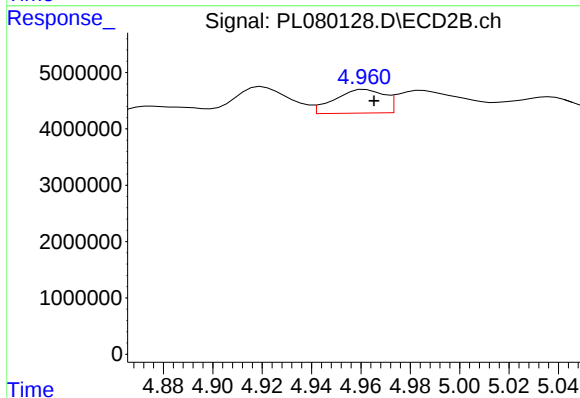
R.T.: 4.920 min
Delta R.T.: 0.019 min
Response: 7887204
Conc: 2.83 ng/ml



#11 alpha-Chlordane

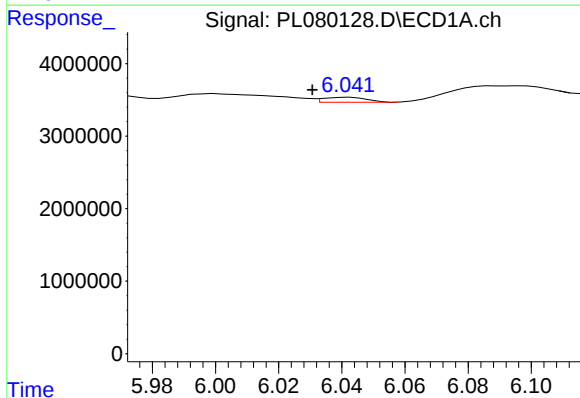
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



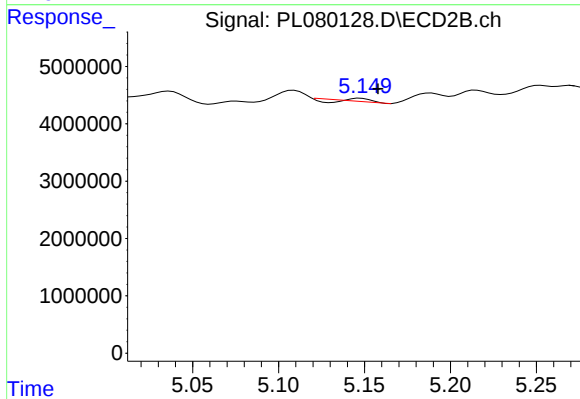
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 5845257
Conc: 2.09 ng/ml



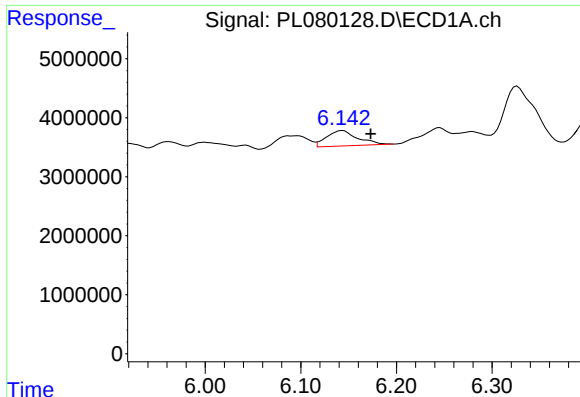
#12 4,4'-DDE

R.T.: 6.042 min
Delta R.T.: 0.012 min
Response: 656947
Conc: 0.42 ng/ml



#12 4,4'-DDE

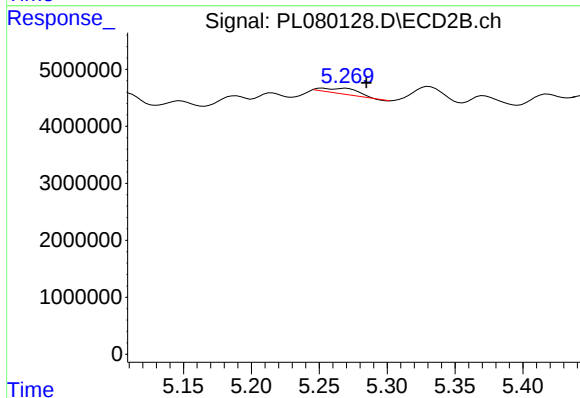
R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 65750
Conc: 0.03 ng/ml



#13 Dieldrin

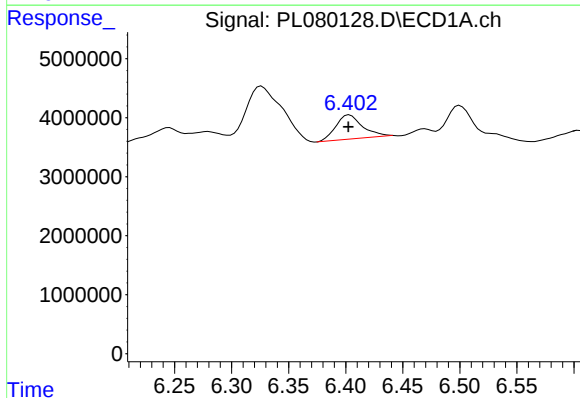
R.T.: 6.144 min
Delta R.T.: -0.030 min
Response: 5886550
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



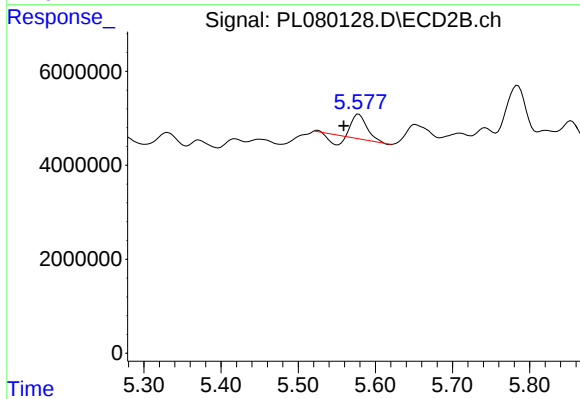
#13 Dieldrin

R.T.: 5.269 min
Delta R.T.: -0.015 min
Response: 1764577
Conc: 0.67 ng/ml



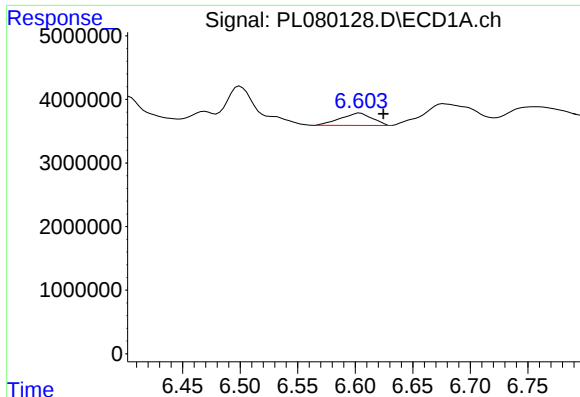
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 6655937
Conc: 4.34 ng/ml



#14 Endrin

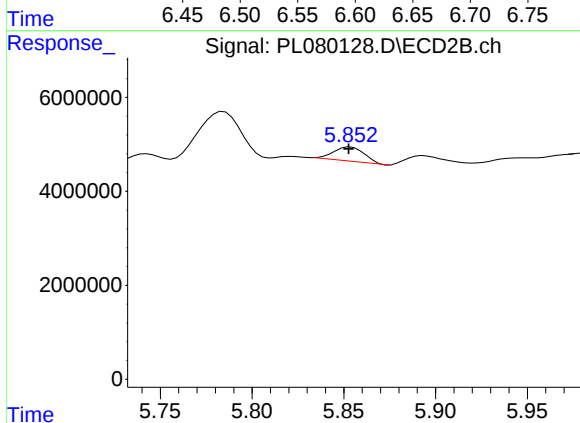
R.T.: 5.579 min
Delta R.T.: 0.020 min
Response: 5113208
Conc: 2.27 ng/ml



#15 Endosulfan II

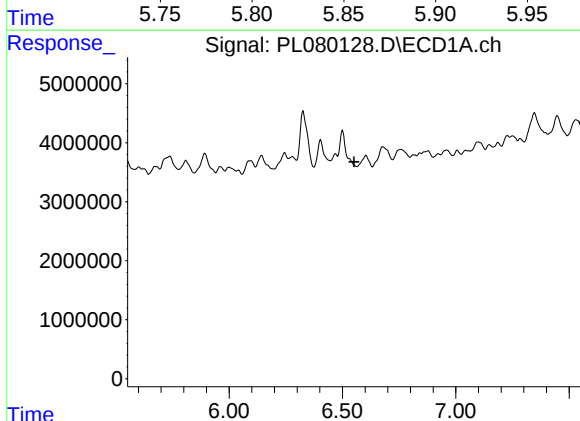
R.T.: 6.604 min
Delta R.T.: -0.020 min
Response: 3696208
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



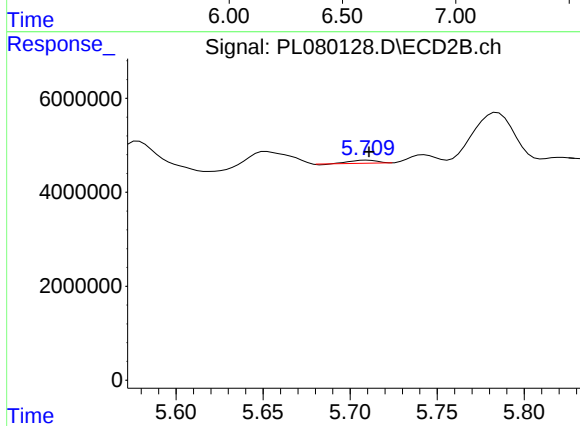
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 3536341
Conc: 1.63 ng/ml



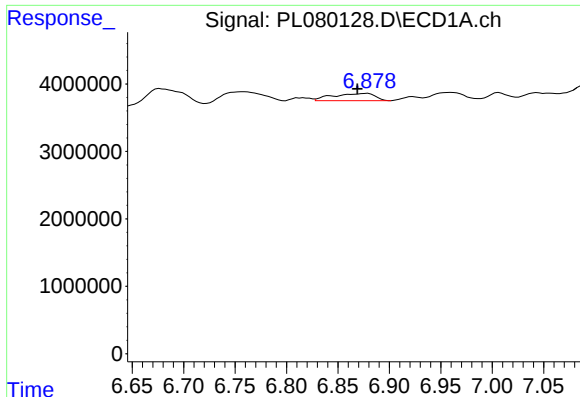
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

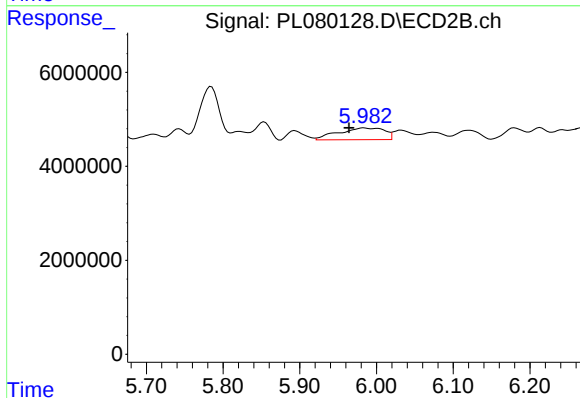
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 694138
Conc: 0.38 ng/ml



#17 4,4'-DDT

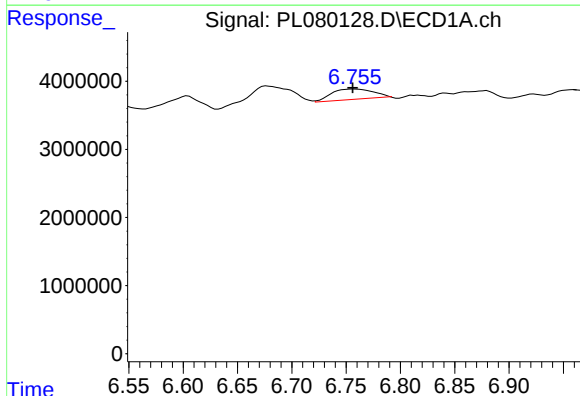
R.T.: 6.878 min
Delta R.T.: 0.009 min
Response: 3055542
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



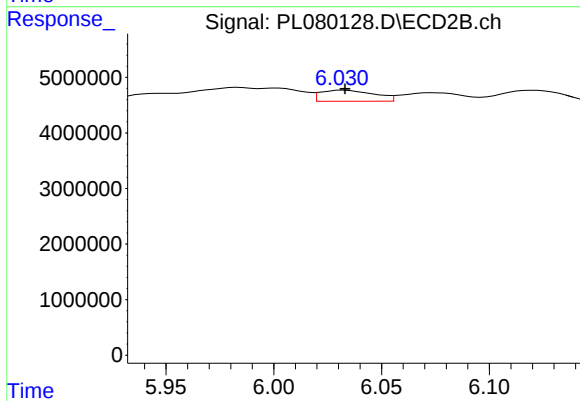
#17 4,4'-DDT

R.T.: 5.984 min
Delta R.T.: 0.020 min
Response: 10506968
Conc: 5.16 ng/ml



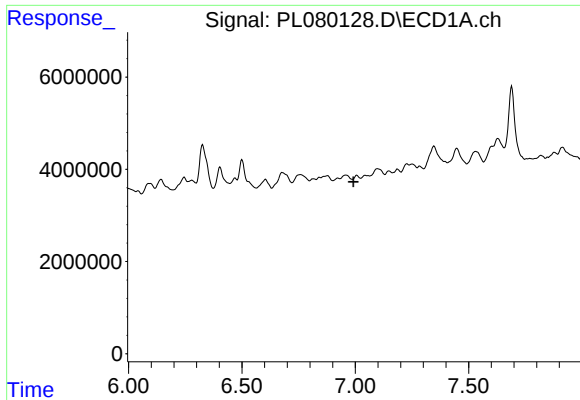
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 4074391
Conc: 3.35 ng/ml



#18 Endrin aldehyde

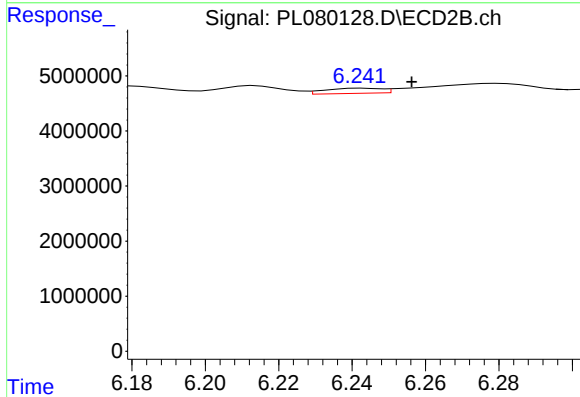
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3432725
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

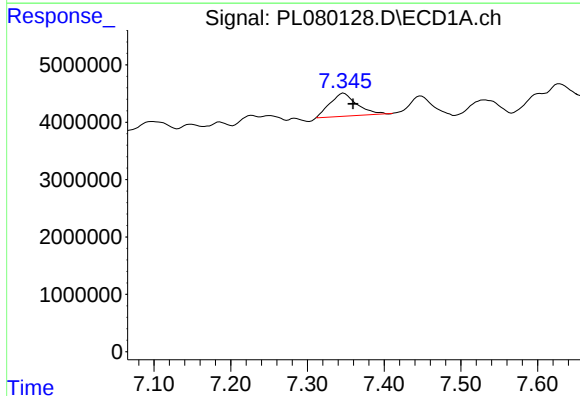
R.T.: 7.006 min
Delta R.T.: 0.014 min
Response: -87122
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



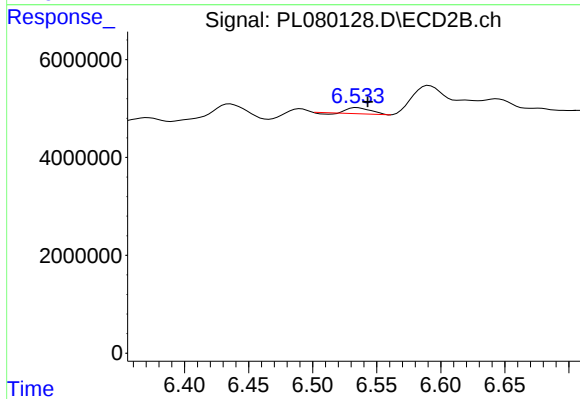
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.013 min
Response: 1007418
Conc: 0.45 ng/ml



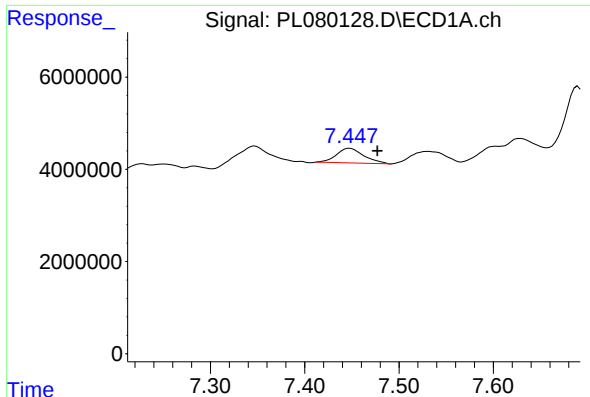
#20 Methoxychlor

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 9805521
Conc: 11.03 ng/ml



#20 Methoxychlor

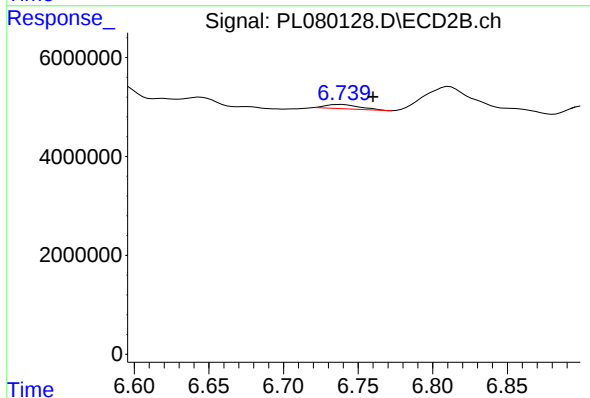
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 1375468
Conc: 1.20 ng/ml



#21 Endrin ketone

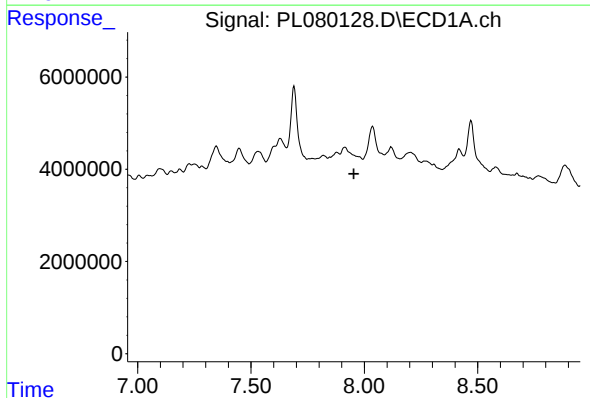
R.T.: 7.448 min
Delta R.T.: -0.029 min
Response: 6407919
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



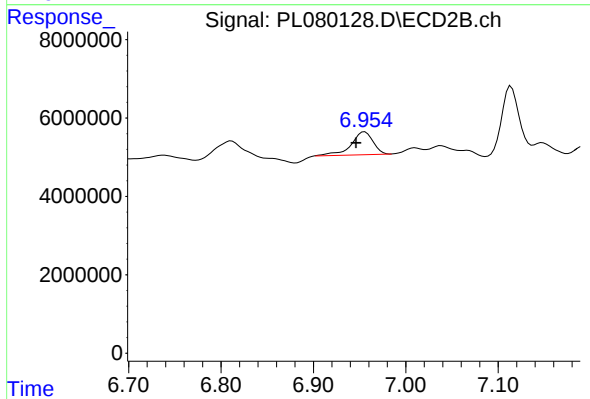
#21 Endrin ketone

R.T.: 6.738 min
Delta R.T.: -0.022 min
Response: 1344467
Conc: 0.55 ng/ml



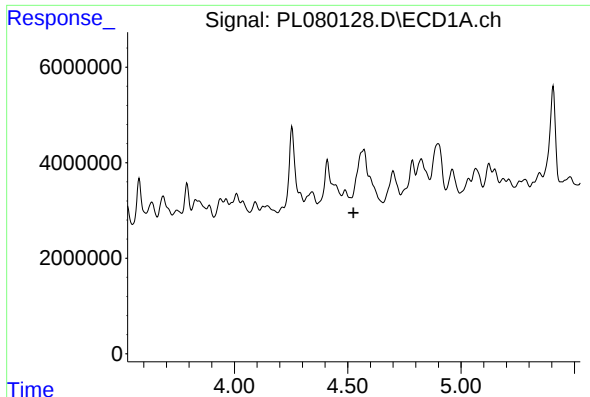
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



#22 Mirex

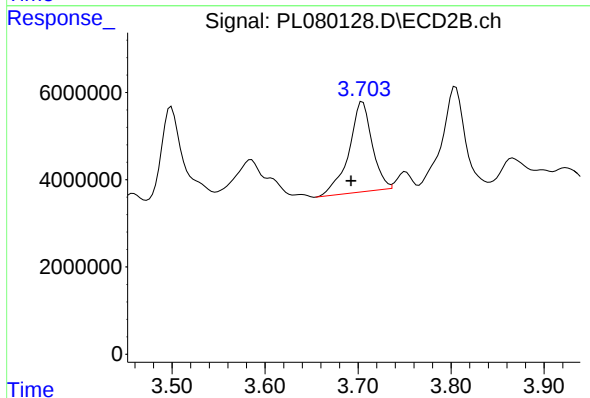
R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 9554517
Conc: 4.63 ng/ml



#23 Chlordane-1

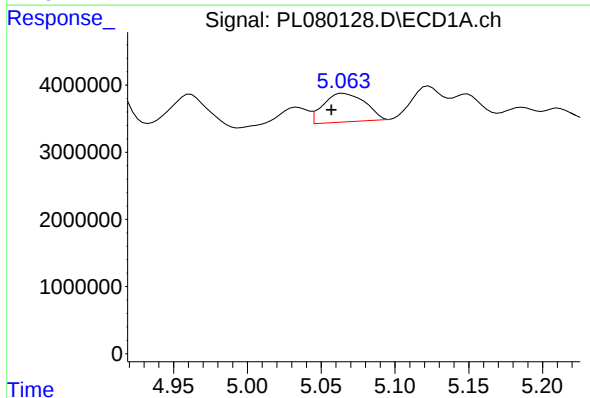
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



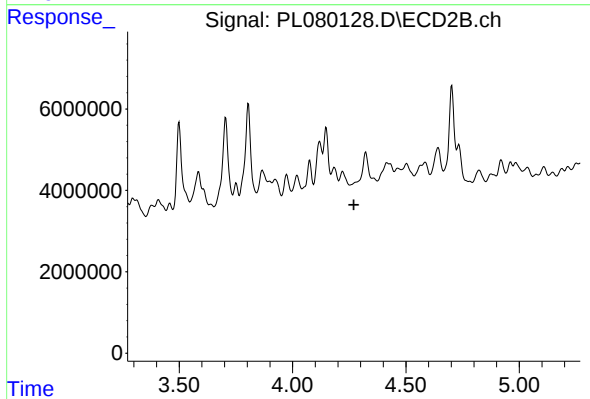
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.012 min
Response: 35851085
Conc: 460.53 ng/ml



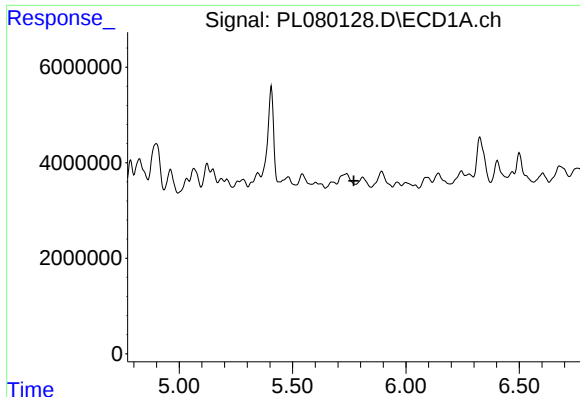
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.008 min
Response: 8395422
Conc: 116.21 ng/ml



#24 Chlordane-2

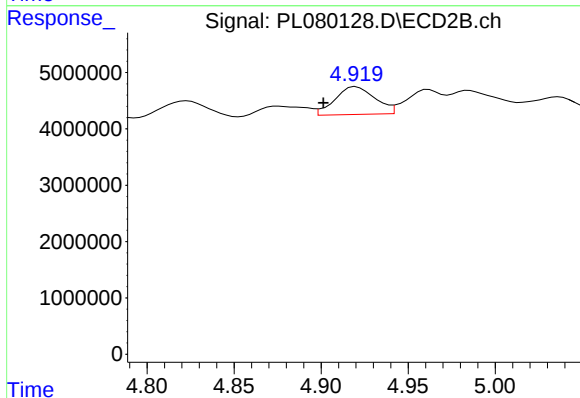
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#25 Chlordane-3

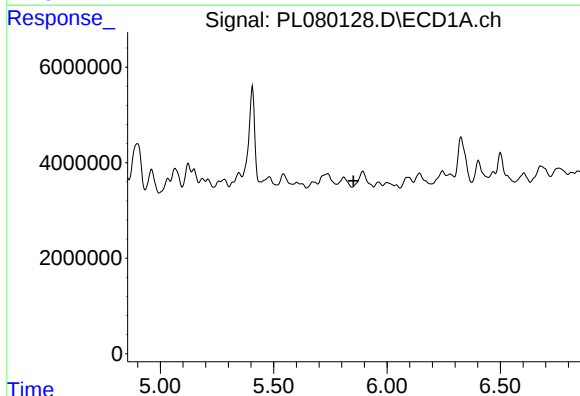
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



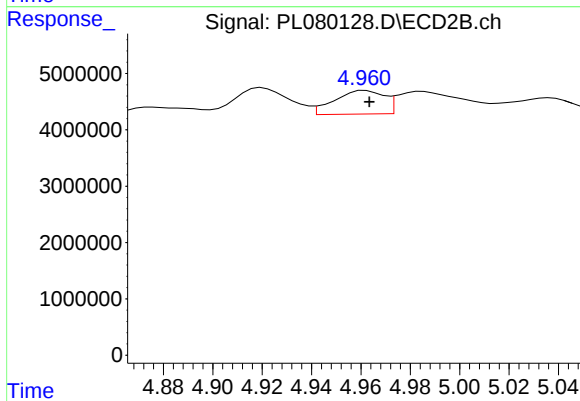
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.019 min
Response: 7887204
Conc: 30.15 ng/ml



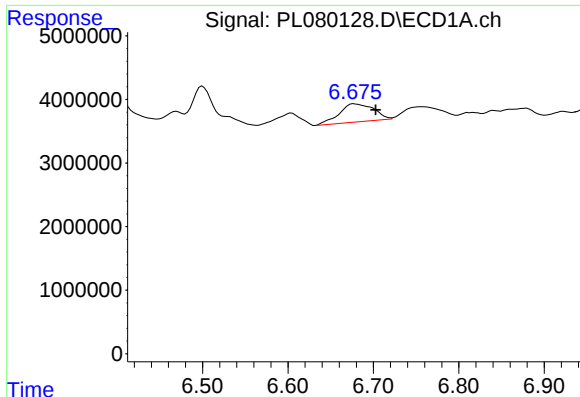
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#26 Chlordane-4

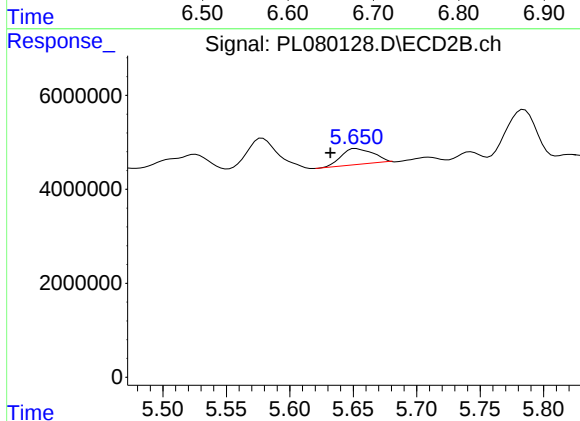
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 5845257
Conc: 22.21 ng/ml



#27 Chlordane-5

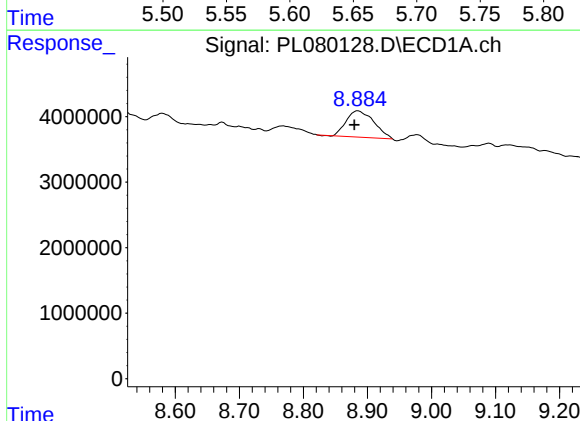
R.T.: 6.678 min
Delta R.T.: -0.025 min
Response: 7964703
Conc: 124.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



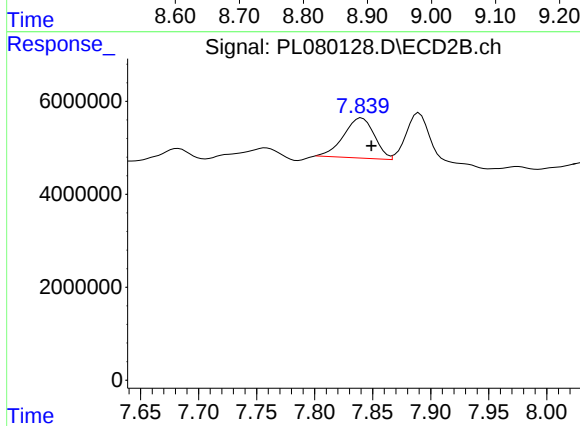
#27 Chlordane-5

R.T.: 5.652 min
Delta R.T.: 0.021 min
Response: 5728058
Conc: 77.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 11972763
Conc: 6.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 15952892
Conc: 7.06 ng/ml