

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 14:41
 Operator : AR\AJ
 Sample : 04075-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:30:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.687	20726557	8596139	8.921	7.905
28)	SA Decachlor...	9.030	7.867	22484936	14880477	13.819	11.935
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	372470	N.D.	0.241 #
3)	MA gamma-BHC...	4.257	0.000	3361868	0	1.054	N.D. #
4)	MA Heptachlor	4.832f	3.847f	9287673	157701	2.762	0.111 #
5)	MB Aldrin	5.198	4.143	1084365	666031	0.328	0.458 #
6)	B beta-BHC	4.485f	3.825	3154387	224513	2.258	0.335 #
7)	B delta-BHC	4.724	4.069f	2142325	632007	0.664	0.416 #
8)	B Heptachlo...	5.641	4.645	3063483	466382	1.017	0.352 #
9)	A Endosulfan I	6.003f	5.005	2242570	453815	0.852	0.366 #
10)	B gamma-Chl...	5.883	4.913	2984143	1350305	1.042	0.996
11)	B alpha-Chl...	5.979	4.981	2100212	699699	0.744	0.514 #
12)	B 4,4'-DDE	0.000	5.179	0	351589	N.D.	0.286 #
13)	MA Dieldrin	6.316f	5.284	1177846	705338	0.446	0.519
14)	MA Endrin	6.520	5.561	154902	273879	0.071	0.224 #
15)	B Endosulfa...	6.742	5.868	4377424	950227	2.070	0.788 #
16)	A 4,4'-DDD	6.647f	5.721	2673529	23052	1.595	0.022 #
17)	MA 4,4'-DDT	0.000	5.953f	0	229068	N.D.	0.197 #
18)	B Endrin al...	6.885	6.038	2696670	460875	1.599	0.465 #
19)	B Endosulfa...	7.096f	6.254	1114742	22837	0.558	0.019 #
20)	A Methoxychlor	7.461	6.548	39243	161787	0.041	0.236 #
21)	B Endrin ke...	7.599	0.000	1189775	0	0.595	N.D. #
22)	Mirex	0.000	6.968f	0	146763	N.D.	0.127 #
24)	Chlordane-2	5.198f	4.260	1084365	774630	9.498	15.465 #
25)	Chlordane-3	5.883	4.913	2984143	1350305	7.399	9.748 #
26)	Chlordane-4	5.979	4.981f	2100212	699699	4.336	4.875
27)	Chlordane-5	6.802f	5.868	1816737	950227	24.404	18.657

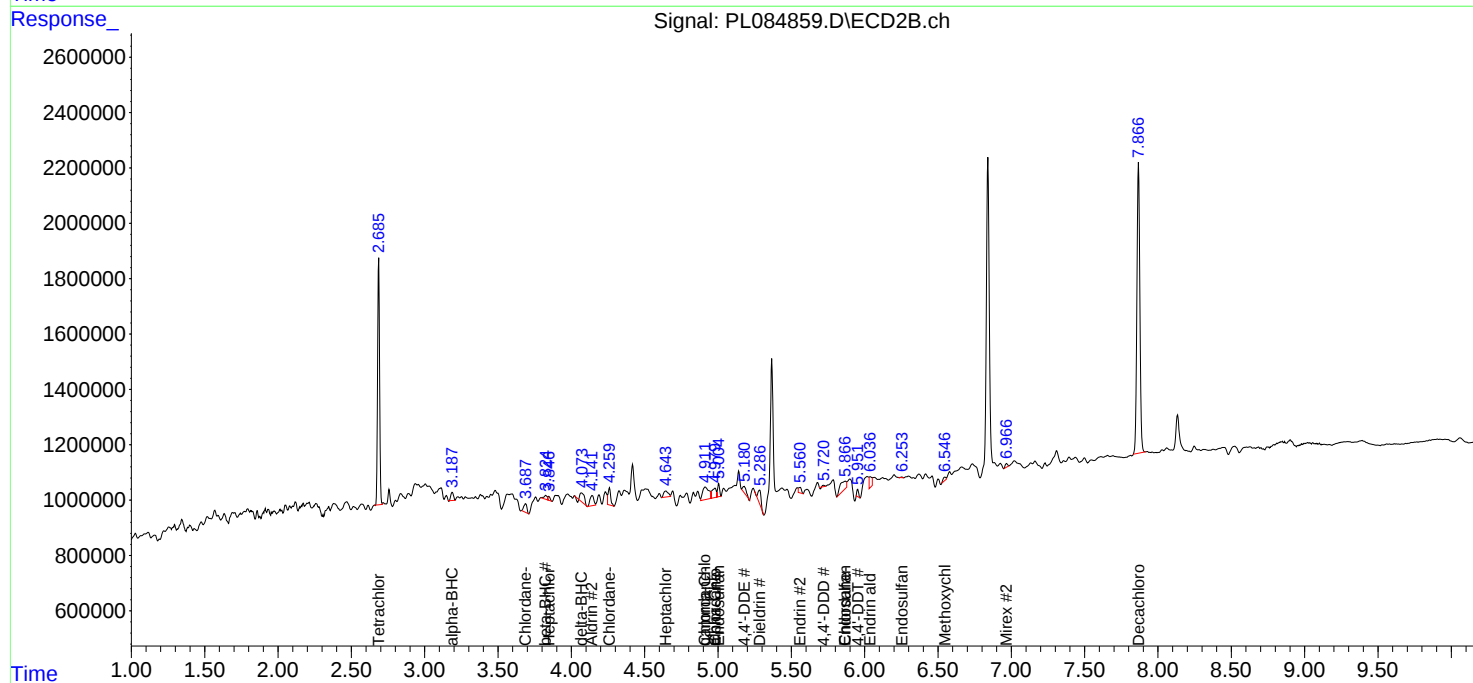
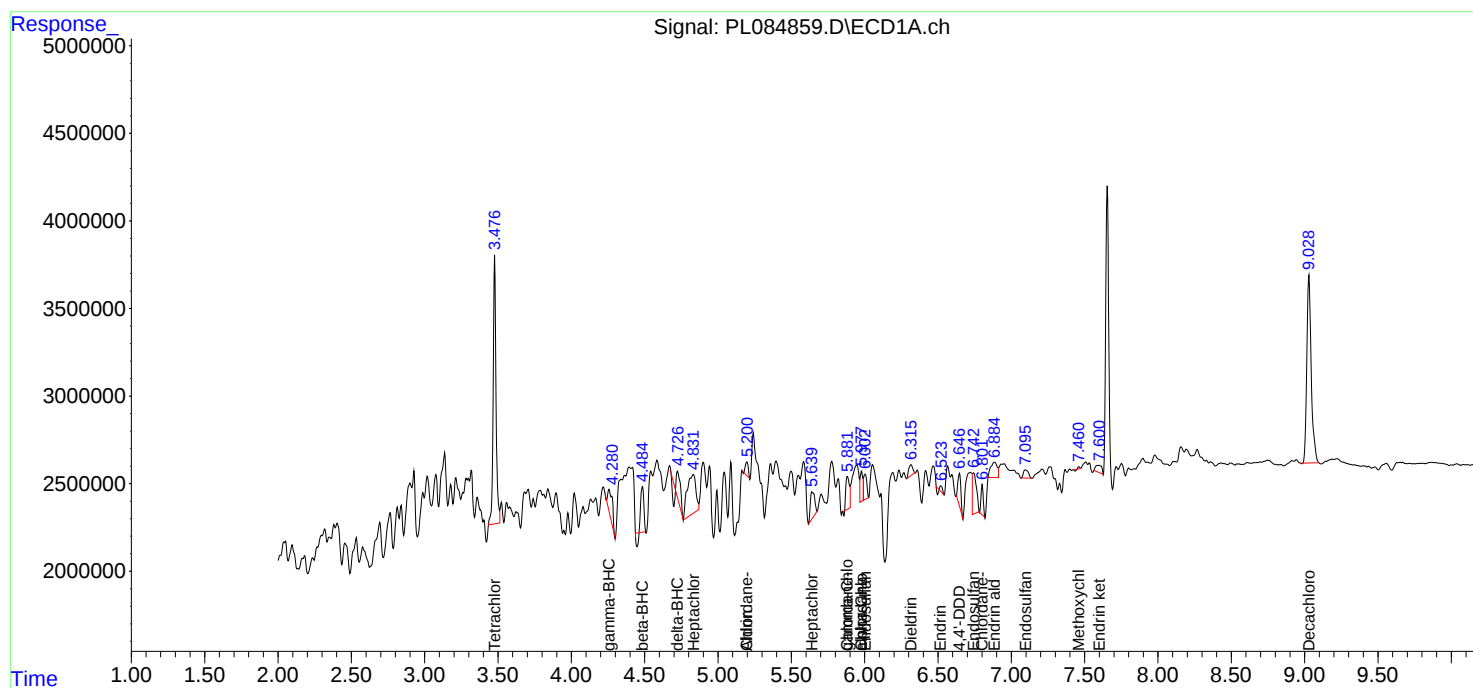
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

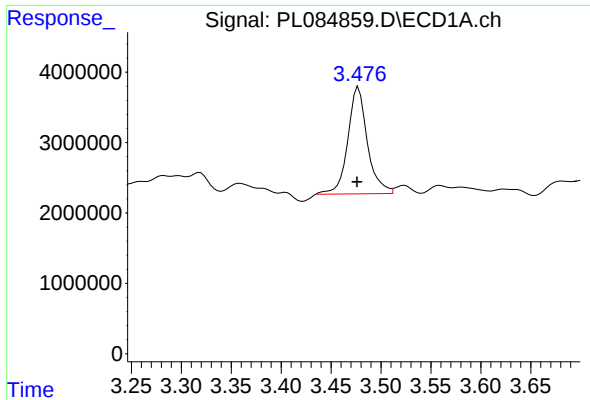
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 14:41
Operator : AR\AJ
Sample : 04075-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:30:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

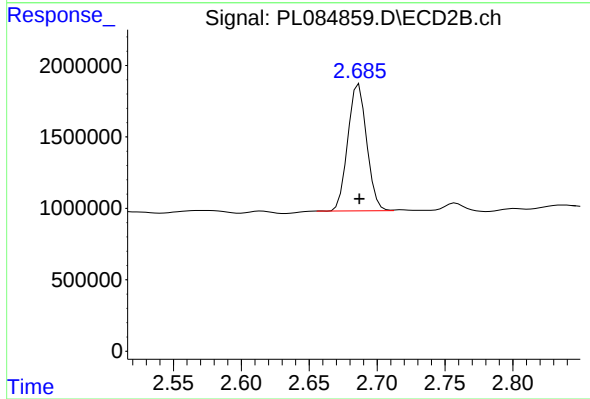




#1 Tetrachloro-m-xylene

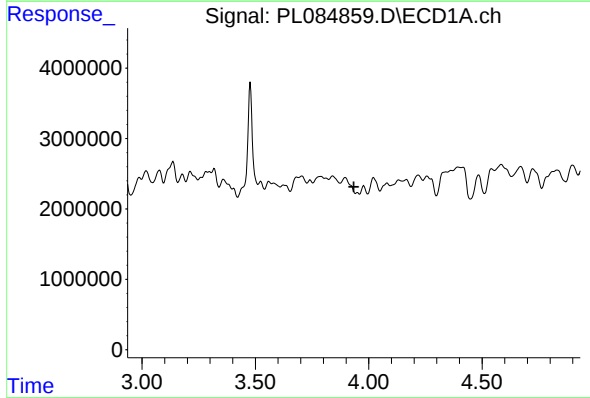
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 20726557
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



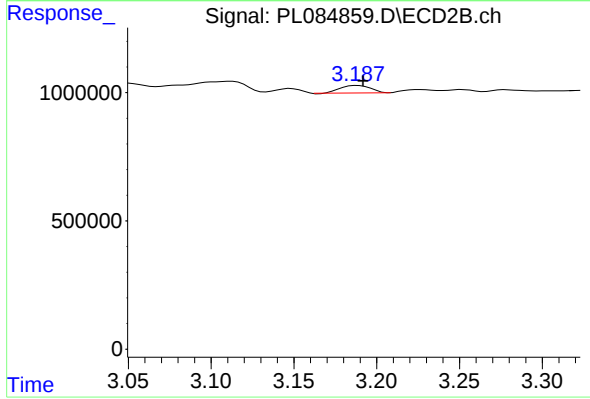
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 8596139
Conc: 7.91 ng/ml



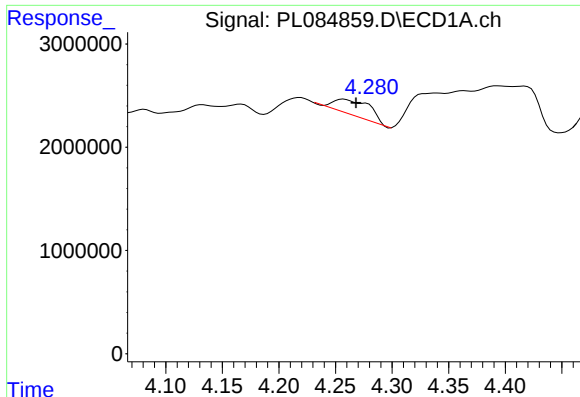
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

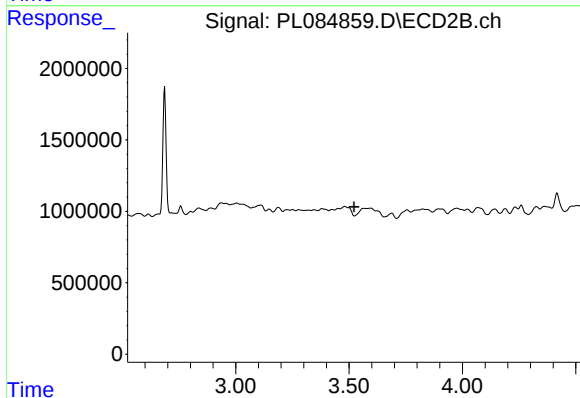
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 372470
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

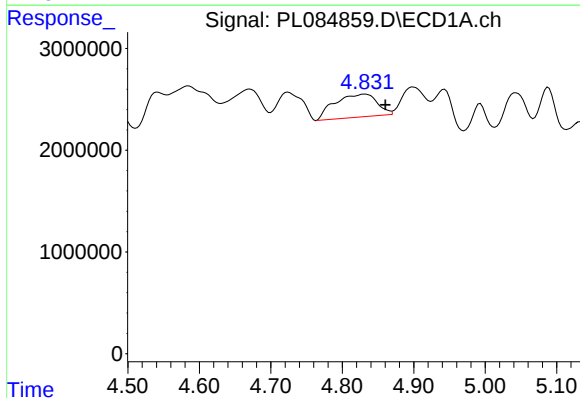
R.T.: 4.257 min
Delta R.T.: -0.011 min
Response: 3361868
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



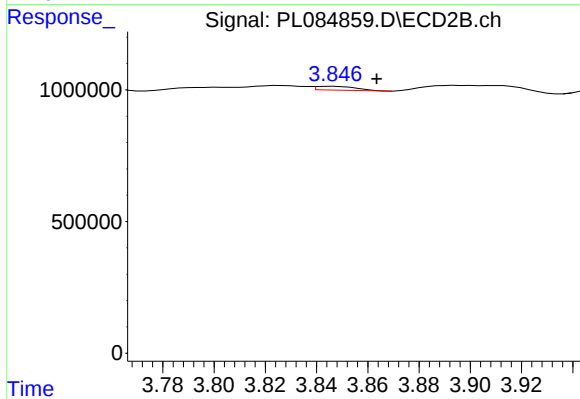
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



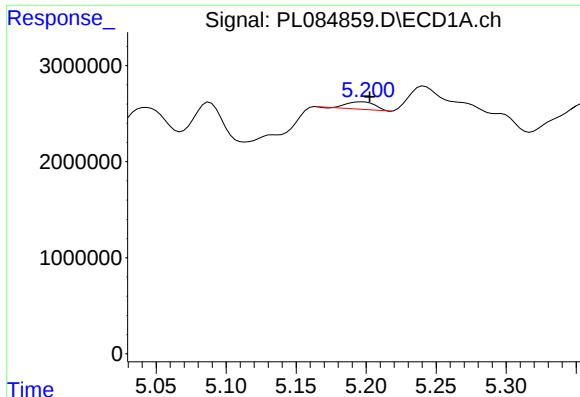
#4 Heptachlor

R.T.: 4.832 min
Delta R.T.: -0.028 min
Response: 9287673
Conc: 2.76 ng/ml



#4 Heptachlor

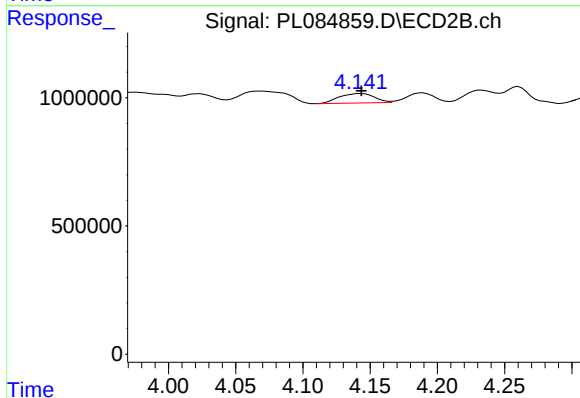
R.T.: 3.847 min
Delta R.T.: -0.017 min
Response: 157701
Conc: 0.11 ng/ml



#5 Aldrin

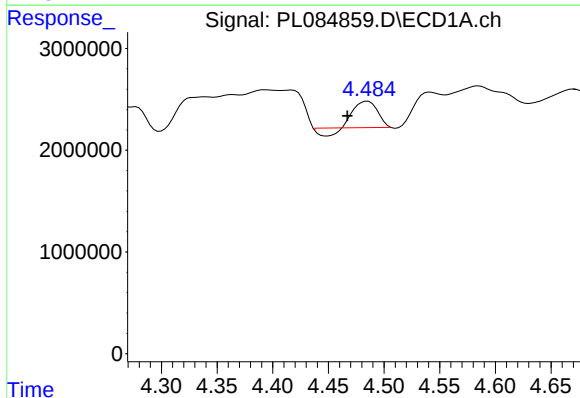
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 1084365
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



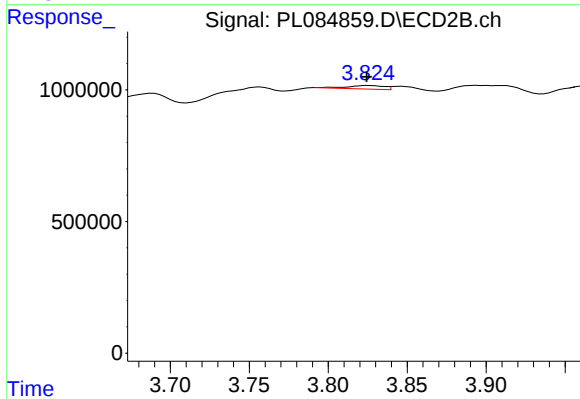
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 666031
Conc: 0.46 ng/ml



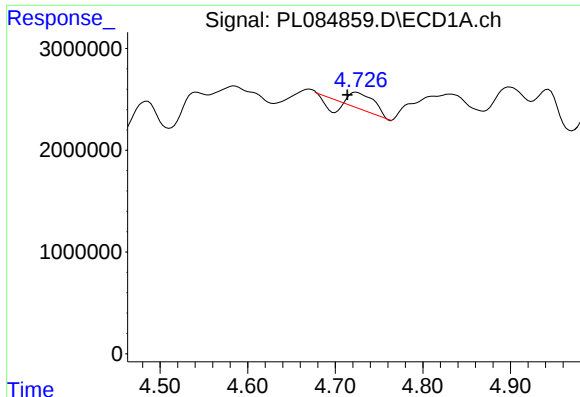
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 3154387
Conc: 2.26 ng/ml



#6 beta-BHC

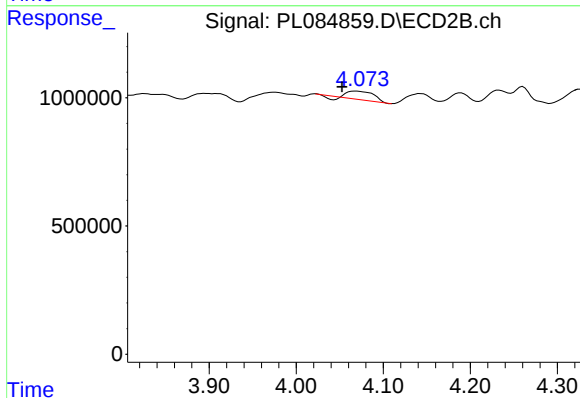
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 224513
Conc: 0.34 ng/ml



#7 delta-BHC

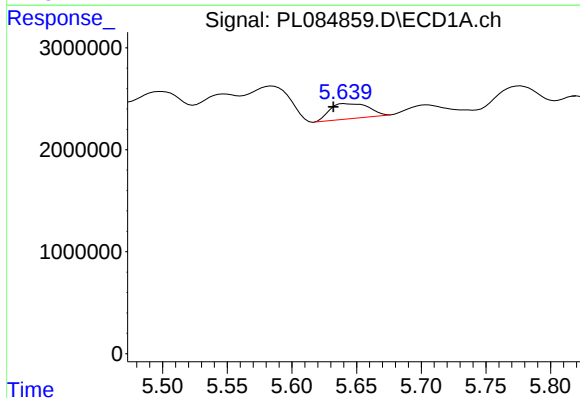
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 2142325
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



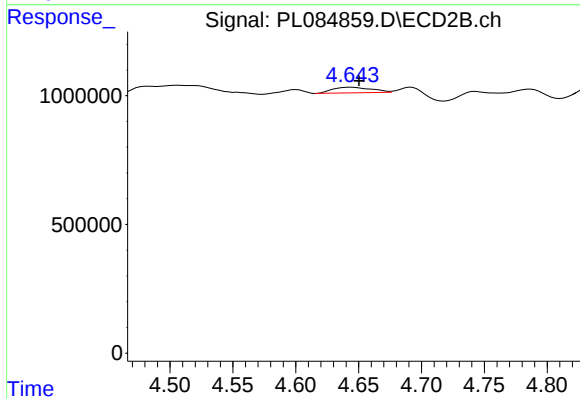
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 632007
Conc: 0.42 ng/ml



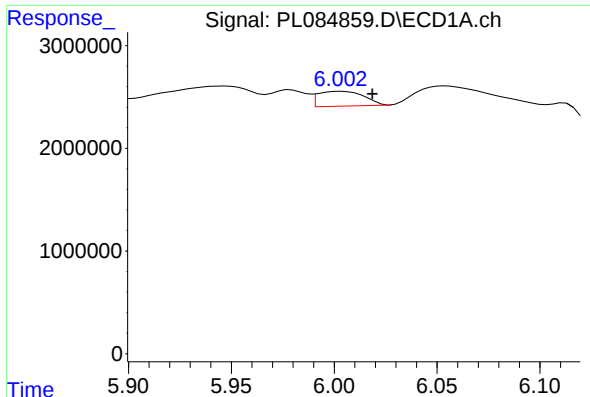
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 3063483
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

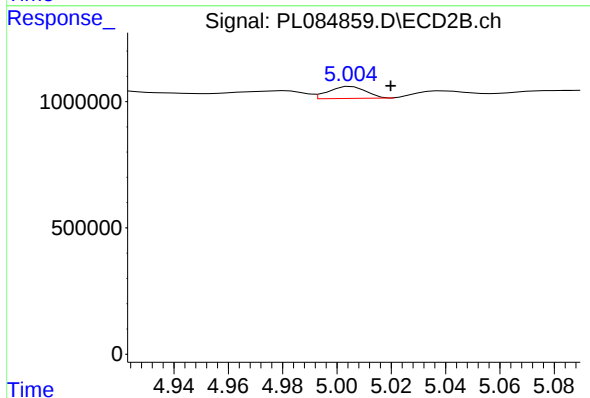
R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 466382
Conc: 0.35 ng/ml



#9 Endosulfan I

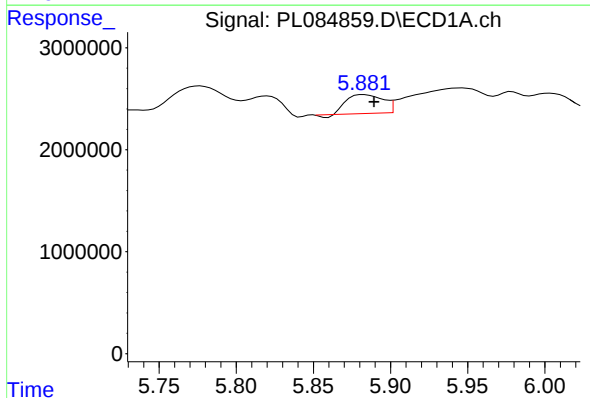
R.T.: 6.003 min
Delta R.T.: -0.015 min
Response: 2242570
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



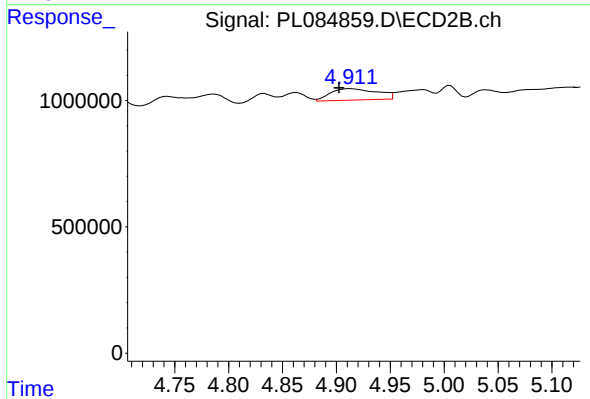
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 453815
Conc: 0.37 ng/ml



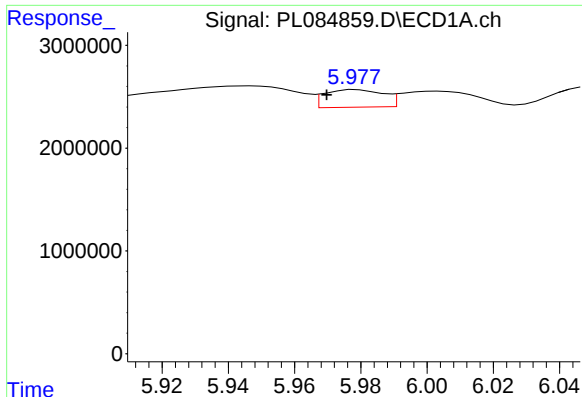
#10 gamma-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 2984143
Conc: 1.04 ng/ml



#10 gamma-Chlordane

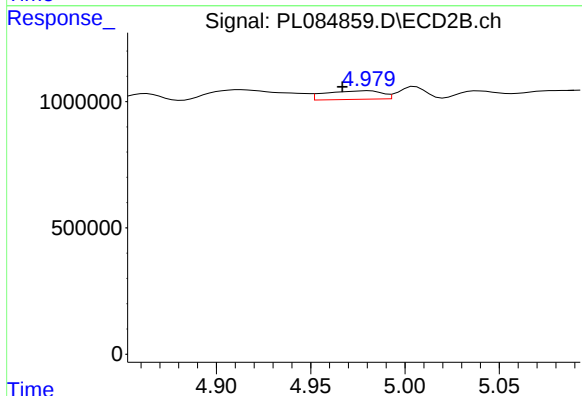
R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 1350305
Conc: 1.00 ng/ml



#11 alpha-Chlordane

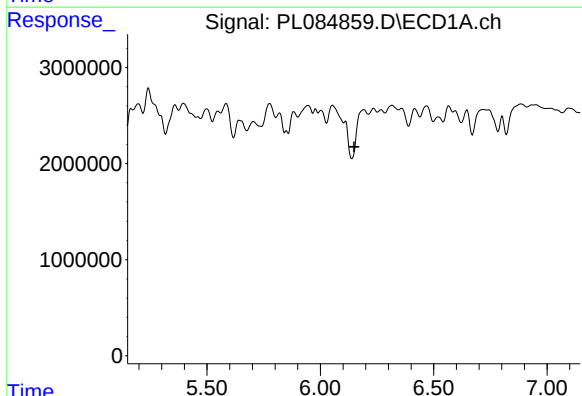
R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 2100212
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



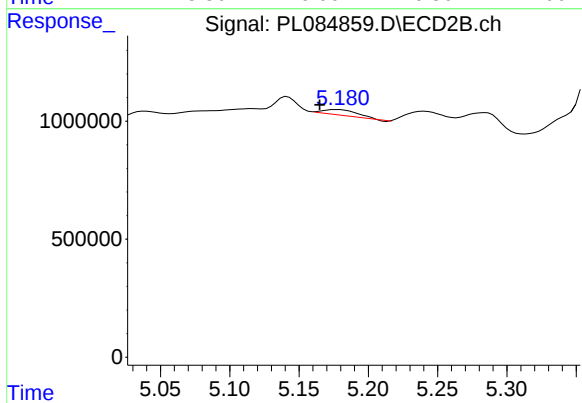
#11 alpha-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.014 min
Response: 699699
Conc: 0.51 ng/ml



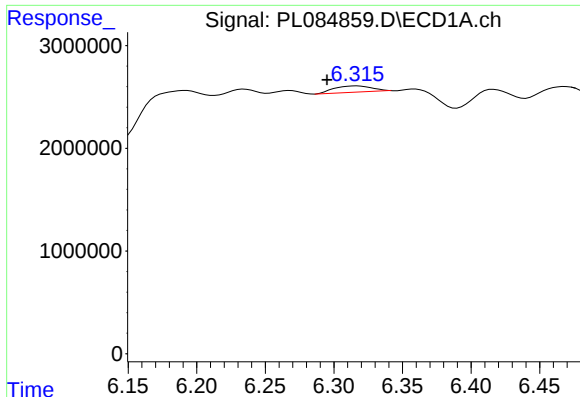
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

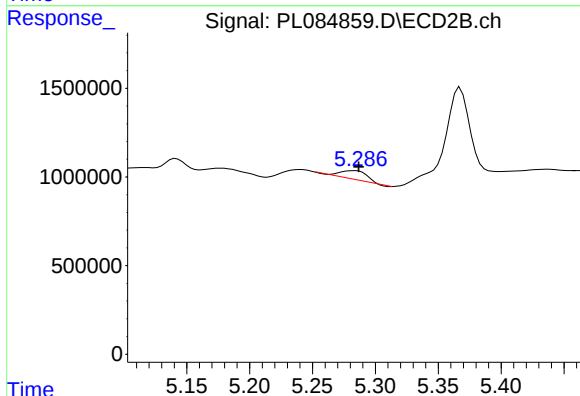
R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: 351589
Conc: 0.29 ng/ml



#13 Dieldrin

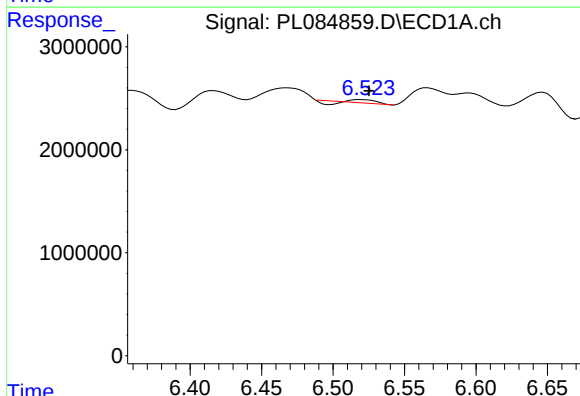
R.T.: 6.316 min
Delta R.T.: 0.021 min
Response: 1177846
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



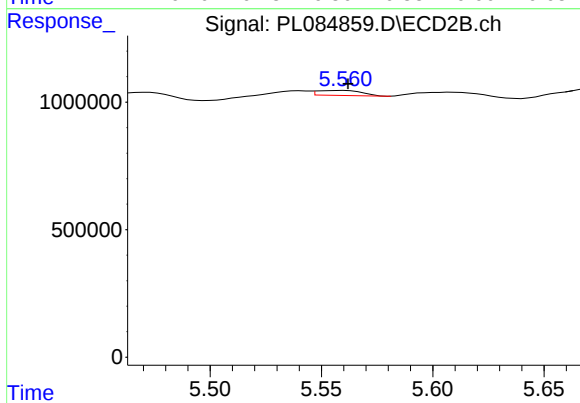
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 705338
Conc: 0.52 ng/ml



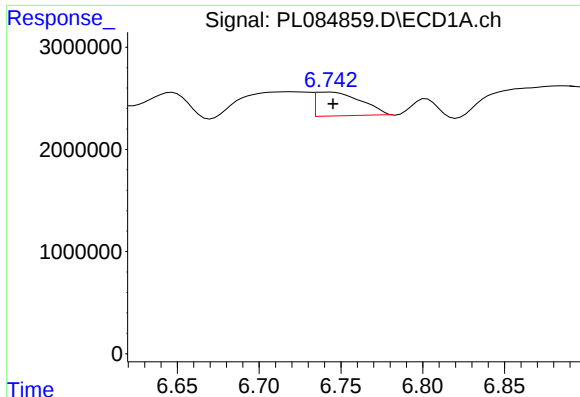
#14 Endrin

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 154902
Conc: 0.07 ng/ml



#14 Endrin

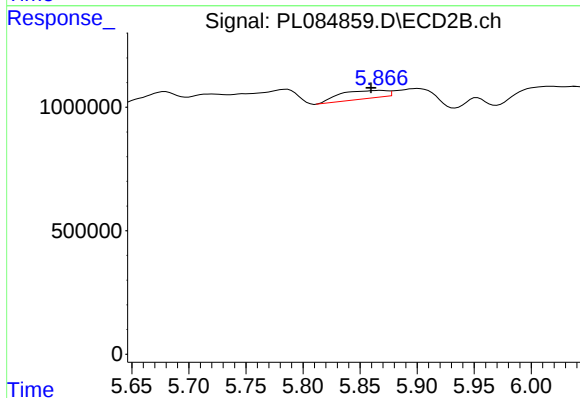
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 273879
Conc: 0.22 ng/ml



#15 Endosulfan II

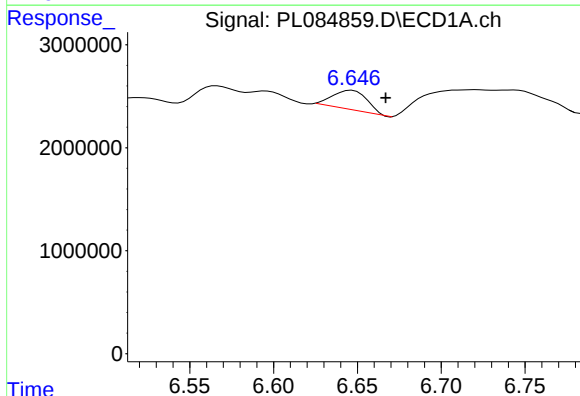
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 4377424
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



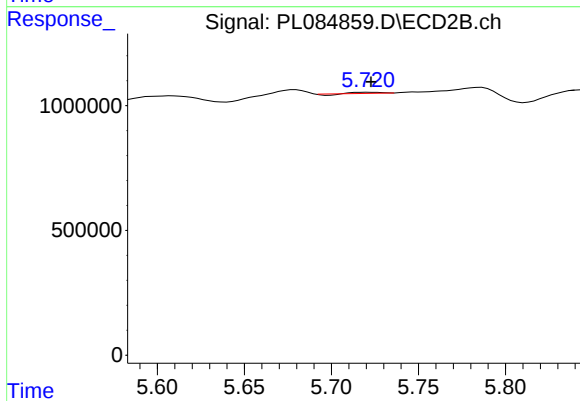
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 950227
Conc: 0.79 ng/ml



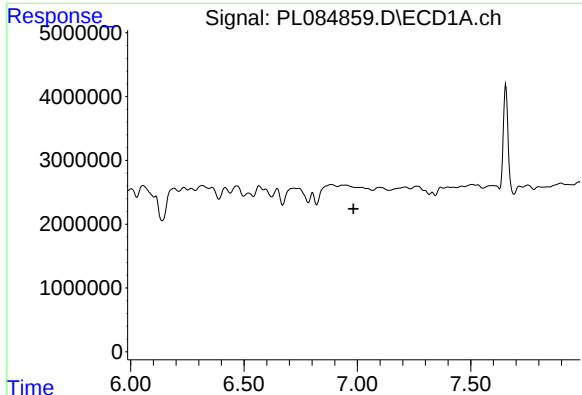
#16 4,4'-DDD

R.T.: 6.647 min
Delta R.T.: -0.020 min
Response: 2673529
Conc: 1.59 ng/ml



#16 4,4'-DDD

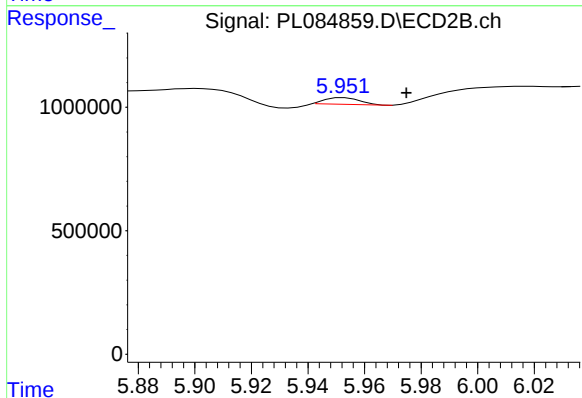
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 23052
Conc: 0.02 ng/ml



#17 4,4'-DDT

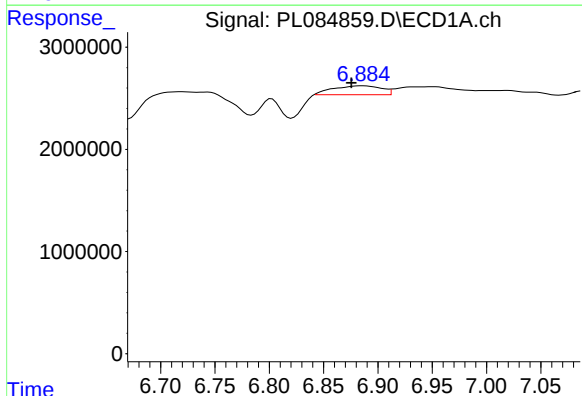
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



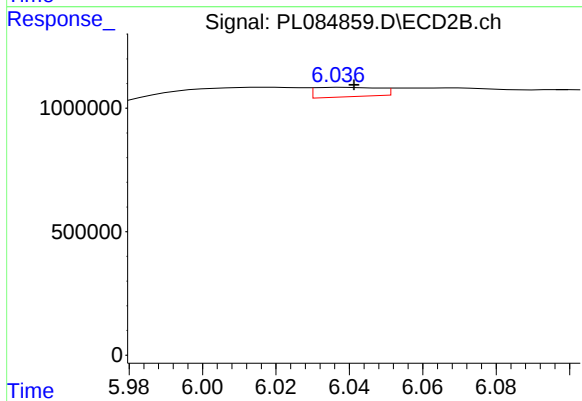
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.022 min
Response: 229068
Conc: 0.20 ng/ml



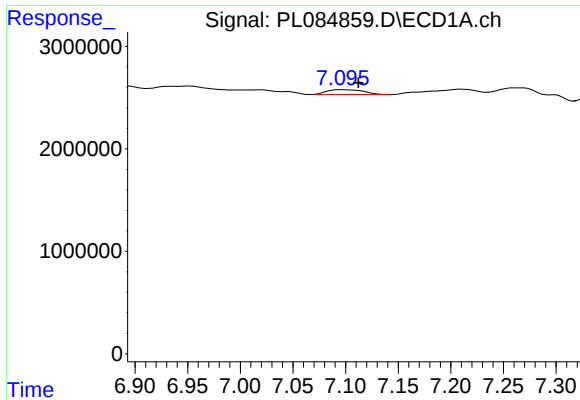
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.010 min
Response: 2696670
Conc: 1.60 ng/ml



#18 Endrin aldehyde

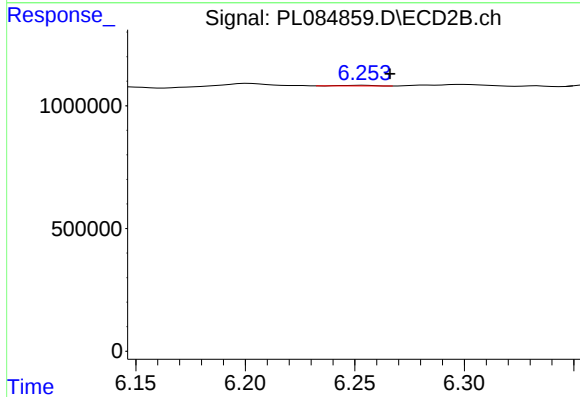
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 460875
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

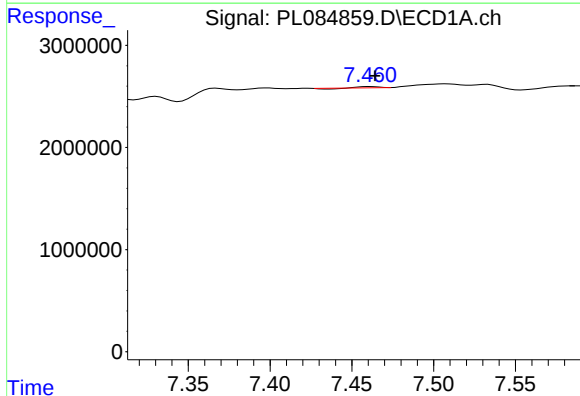
R.T.: 7.096 min
Delta R.T.: -0.016 min
Response: 1114742
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



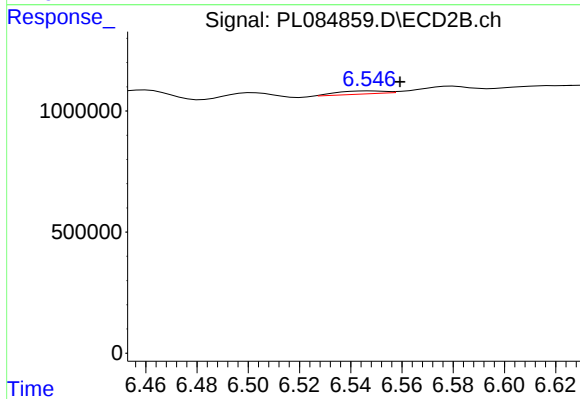
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 22837
Conc: 0.02 ng/ml



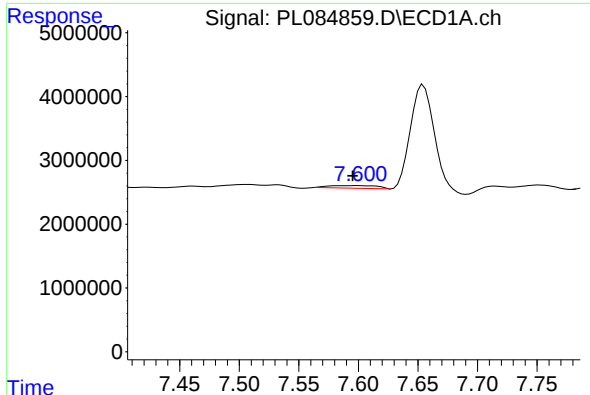
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 39243
Conc: 0.04 ng/ml



#20 Methoxychlor

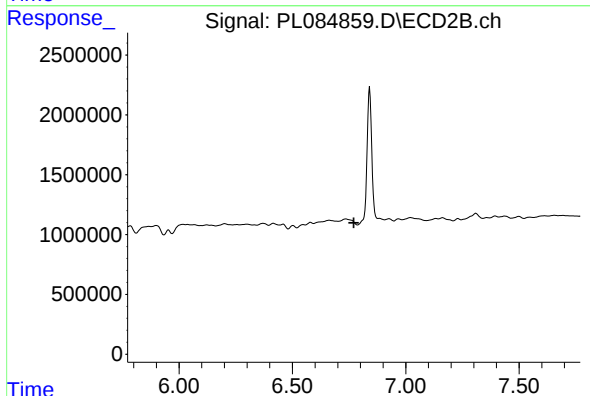
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 161787
Conc: 0.24 ng/ml



#21 Endrin ketone

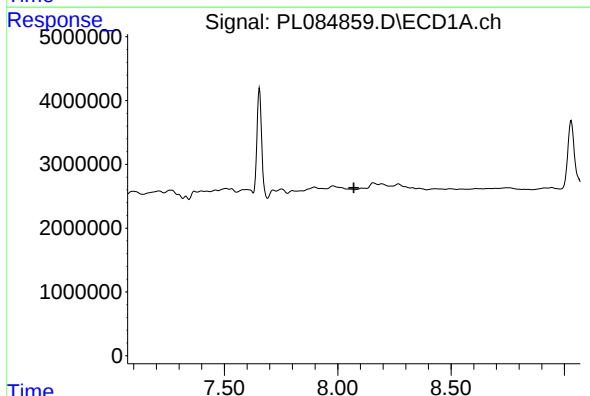
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 1189775
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



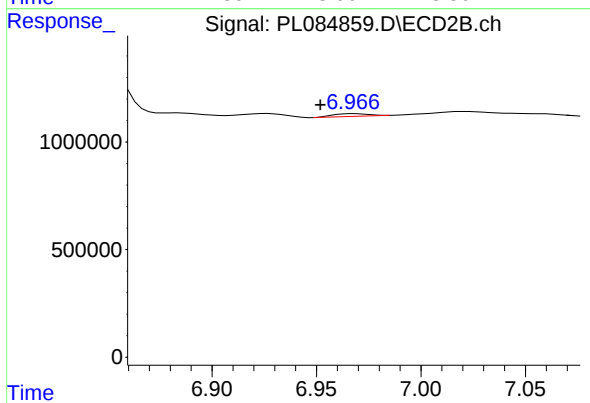
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



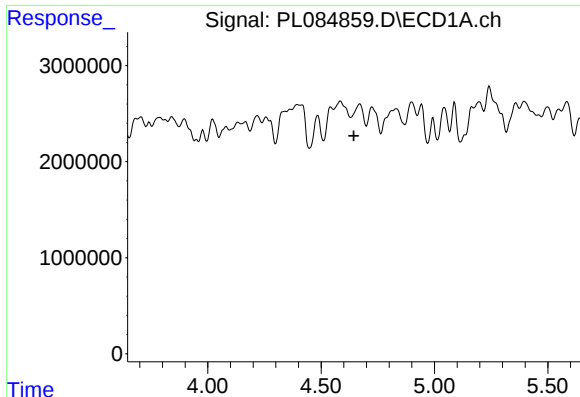
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

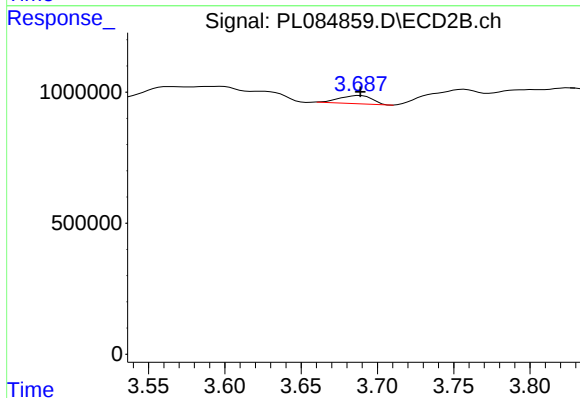
R.T.: 6.968 min
Delta R.T.: 0.016 min
Response: 146763
Conc: 0.13 ng/ml



#23 Chlordane-1

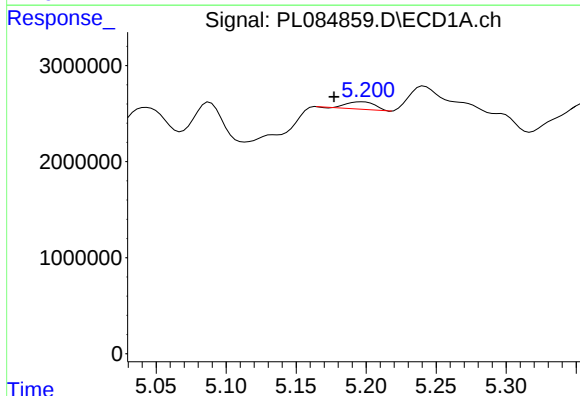
R.T.: 4.671 min
Delta R.T.: 0.027 min
Response: -1342291
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



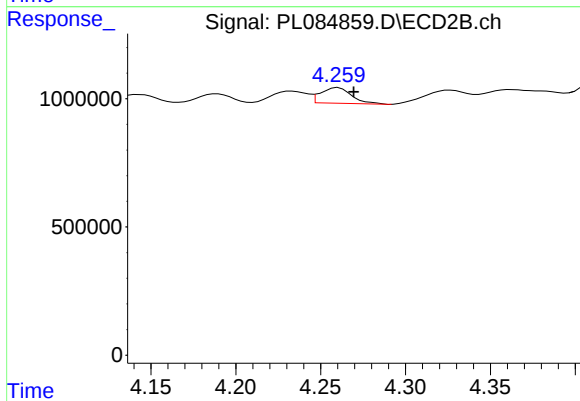
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 461189
Conc: 12.03 ng/ml



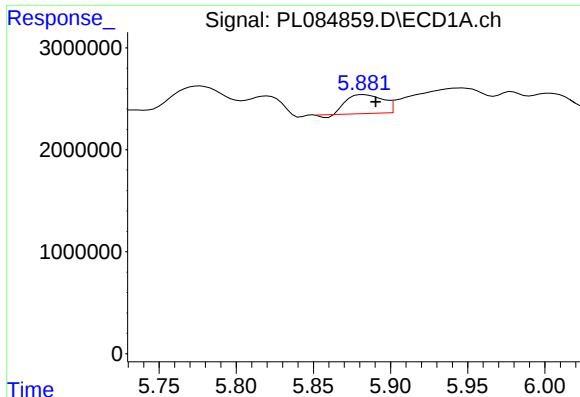
#24 Chlordane-2

R.T.: 5.198 min
Delta R.T.: 0.020 min
Response: 1084365
Conc: 9.50 ng/ml



#24 Chlordane-2

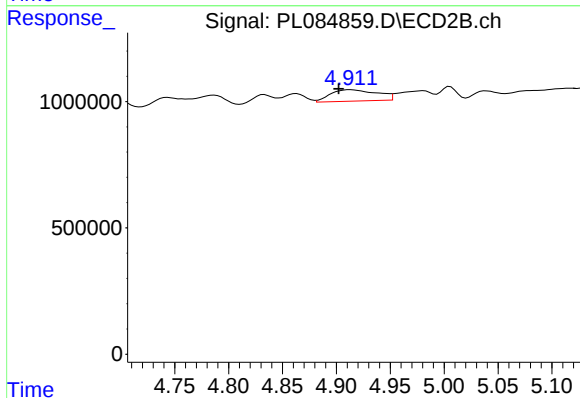
R.T.: 4.260 min
Delta R.T.: -0.009 min
Response: 774630
Conc: 15.46 ng/ml



#25 Chlordane-3

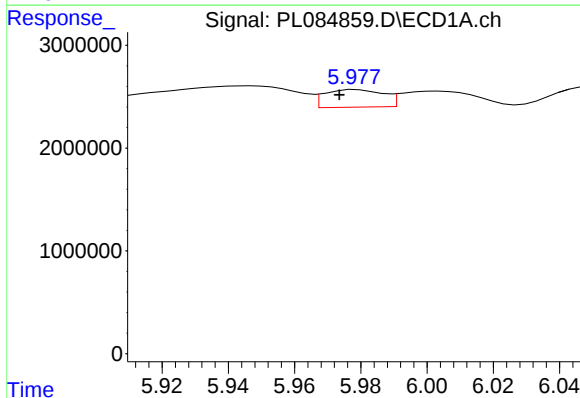
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 2984143
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



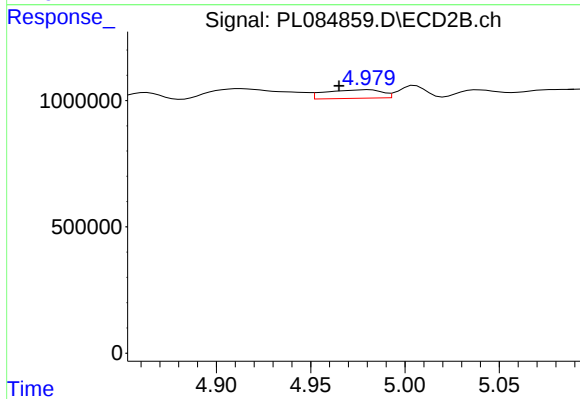
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 1350305
Conc: 9.75 ng/ml



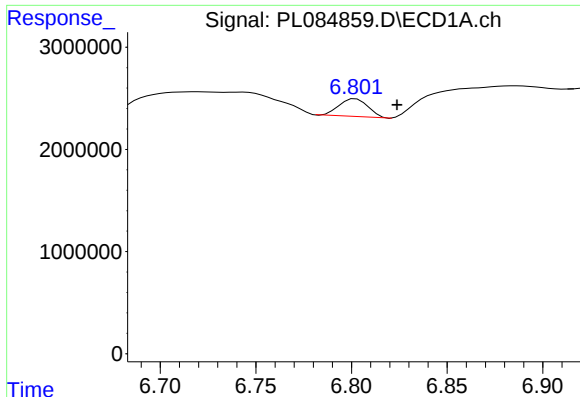
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 2100212
Conc: 4.34 ng/ml



#26 Chlordane-4

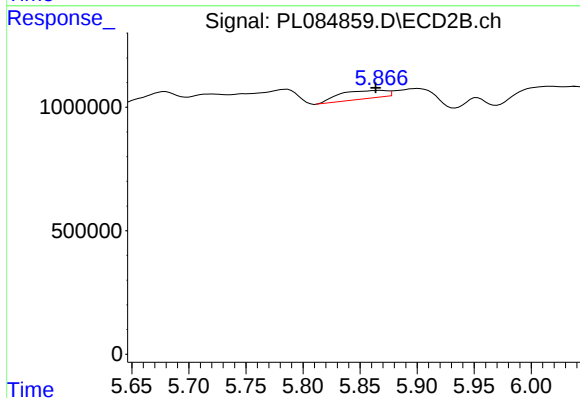
R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 699699
Conc: 4.88 ng/ml



#27 Chlordane-5

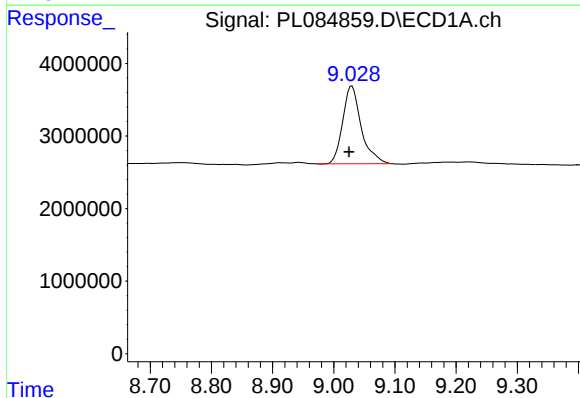
R.T.: 6.802 min
Delta R.T.: -0.022 min
Response: 1816737
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



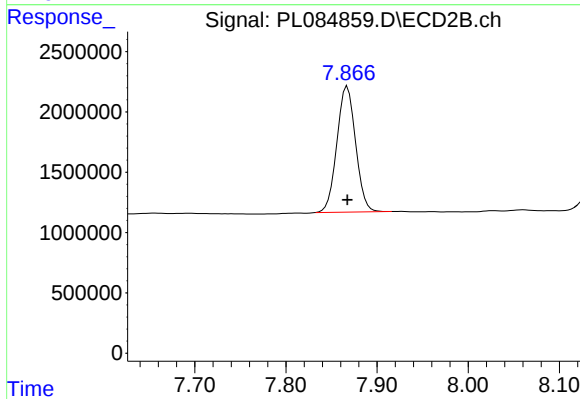
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 950227
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 22484936
Conc: 13.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 14880477
Conc: 11.93 ng/ml