

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 10:16
 Operator : AR\AJ
 Sample : 01751-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:39:49 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	2.666	27875936	29958115	12.902	14.803
28)	SA Decachlor...	8.759	7.788	28426746	27698081	18.646	14.460
Target Compounds							
2)	A alpha-BHC	3.796	3.150f	12321	1454391	0.004	0.496 #
3)	MA gamma-BHC...	4.117	3.473f	1316290	22732353	0.445	8.263 #
4)	MA Heptachlor	0.000	3.834	0	9956115	N.D.	3.608 #
5)	MB Aldrin	5.021	4.115	8764611	10164798	3.445	3.877
6)	B beta-BHC	4.312	3.805	2412815	1878157	1.753	1.618
7)	B delta-BHC	0.000	4.003f	0	18016254	N.D.	7.074 #
8)	B Heptachlo...	0.000	4.613	0	12240882	N.D.	5.062 #
9)	A Endosulfan I	5.847	5.001f	11784194	9002519	5.578	3.977 #
10)	B gamma-Chl...	5.685f	4.889f	25049371	23964716	10.977	9.790
11)	B alpha-Chl...	5.766f	4.944f	9911981	15373718	4.400	6.279 #
12)	B 4,4'-DDE	5.965	5.119	1974916	3541044	1.009	1.804 #
13)	MA Dieldrin	0.000	5.245	0	3289446	N.D.	1.459 #
14)	MA Endrin	6.342	5.499f	6618664	4000765	3.642	1.991 #
15)	B Endosulfa...	6.540f	5.820	2374832	7103994	1.362	3.853 #
16)	A 4,4'-DDD	0.000	5.679	0	5058935	N.D.	3.298 #
17)	MA 4,4'-DDT	6.805	5.904f	4301071	148443	2.710	0.093 #
18)	B Endrin al...	6.702	6.018f	4354545	11637493	3.042	7.681 #
19)	B Endosulfa...	6.906f	6.238f	389204	51103335	0.217	26.588 #
20)	A Methoxychlor	7.267	6.496	16857379	-185700	19.571	N.D. #
21)	B Endrin ke...	0.000	6.707f	0	784909	N.D.	0.365 #
22)	Mirex	7.880	6.917f	890805	5262713	0.611	2.734 #
23)	Chlordane-1	4.497f	3.675f	6753254	32388074	70.540	392.786 #
24)	Chlordane-2	5.021	0.000	8764611	0	87.576	N.D. #
25)	Chlordane-3	5.685f	4.889f	25049371	23964716	68.483	88.672 #
26)	Chlordane-4	5.766f	4.944f	9911981	15373718	22.551	54.742 #

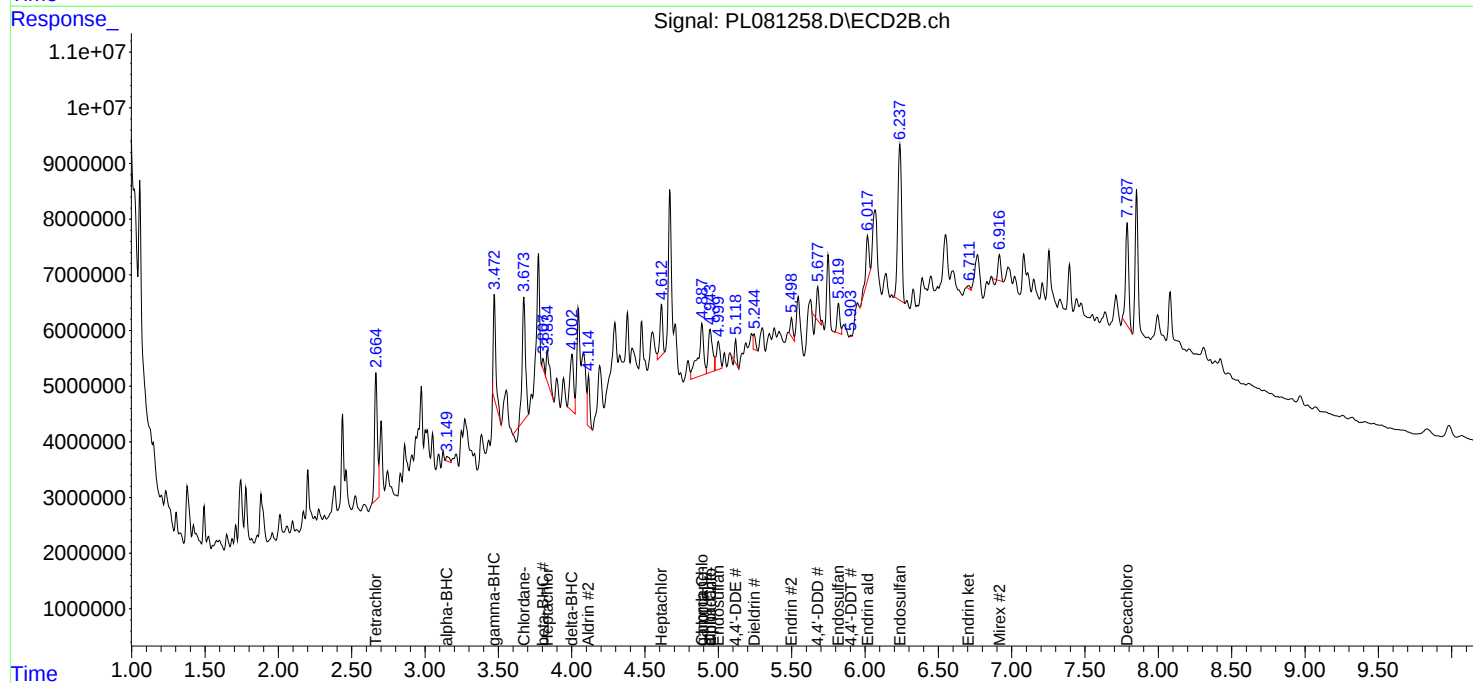
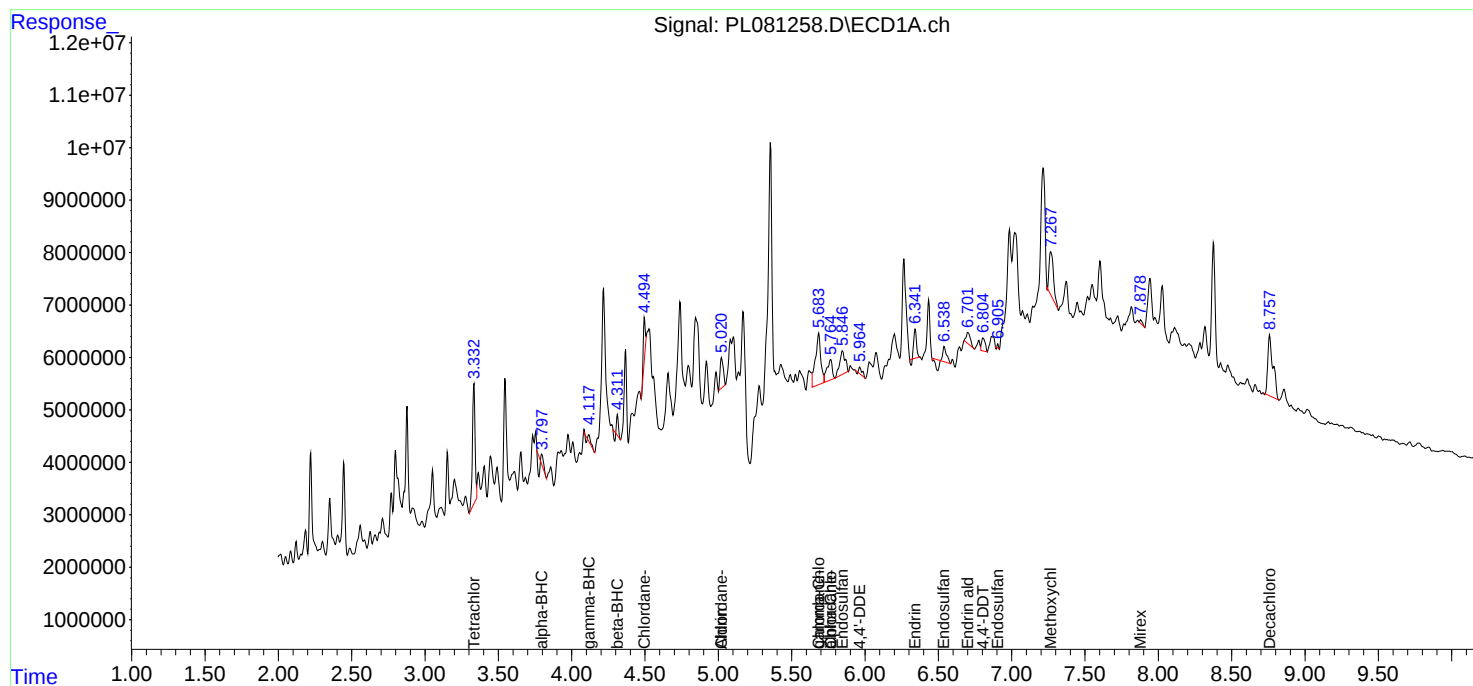
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

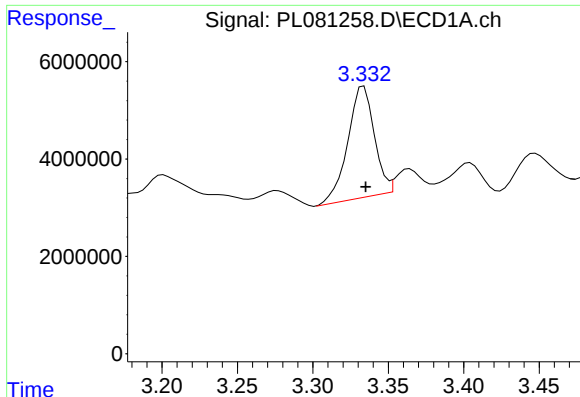
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 10:16
Operator : AR\AJ
Sample : 01751-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:39:49 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

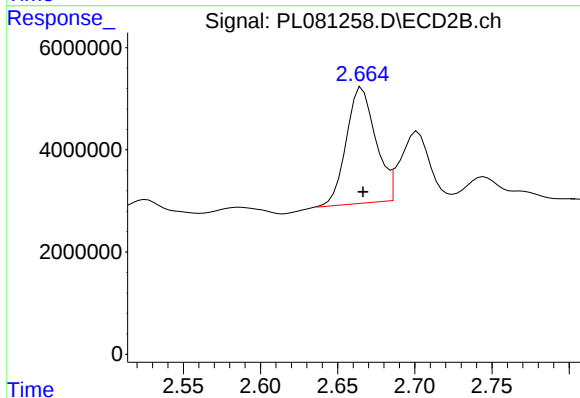




#1 Tetrachloro-m-xylene

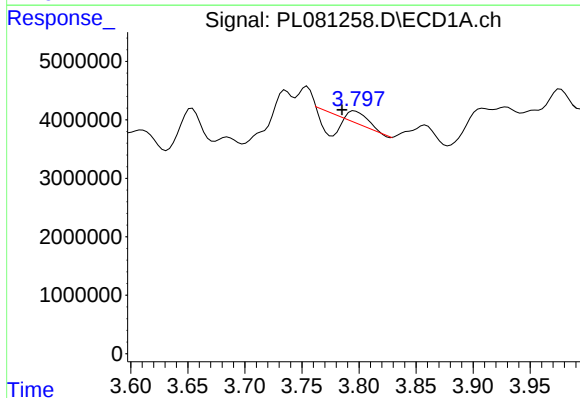
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 27875936
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



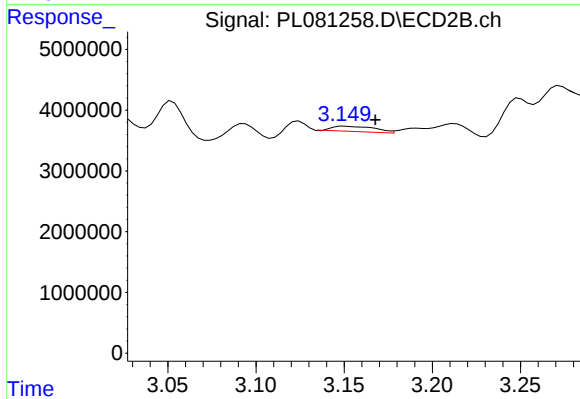
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 29958115
Conc: 14.80 ng/ml



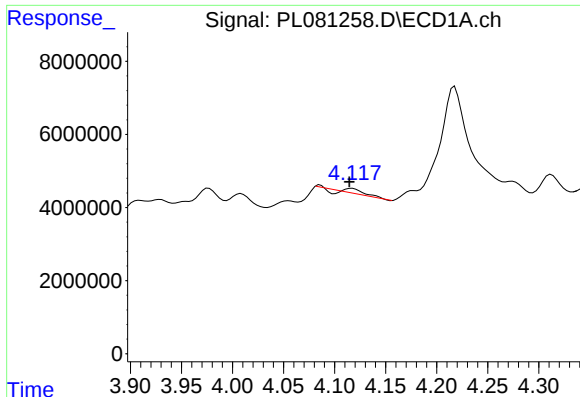
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.011 min
Response: 12321
Conc: 0.00 ng/ml



#2 alpha-BHC

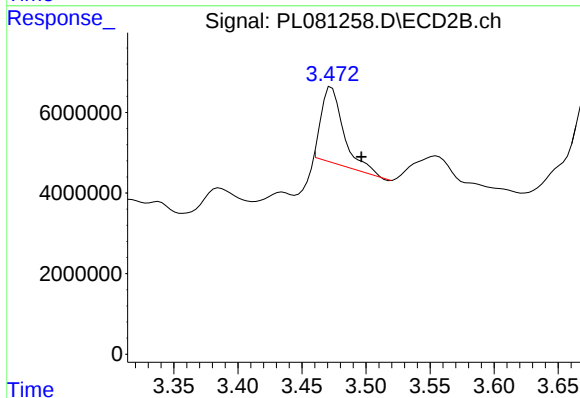
R.T.: 3.150 min
Delta R.T.: -0.017 min
Response: 1454391
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

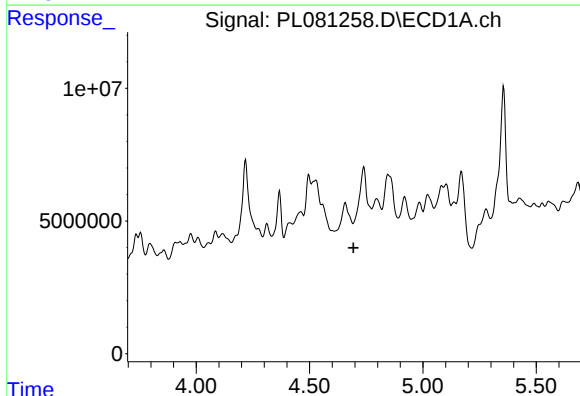
R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 1316290
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



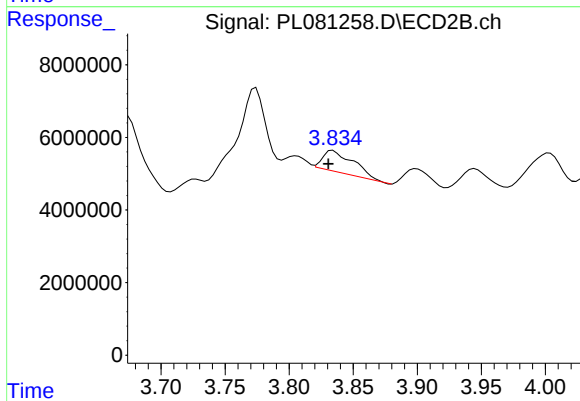
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: -0.023 min
Response: 22732353
Conc: 8.26 ng/ml



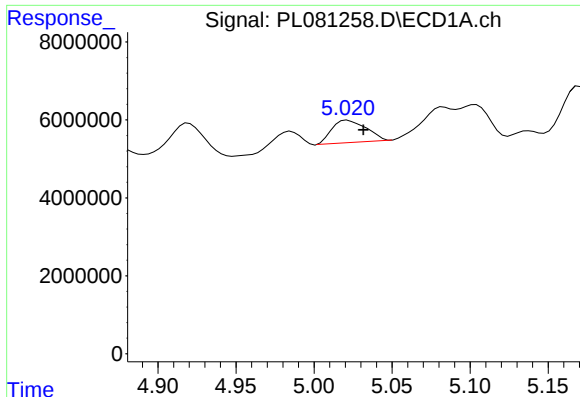
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

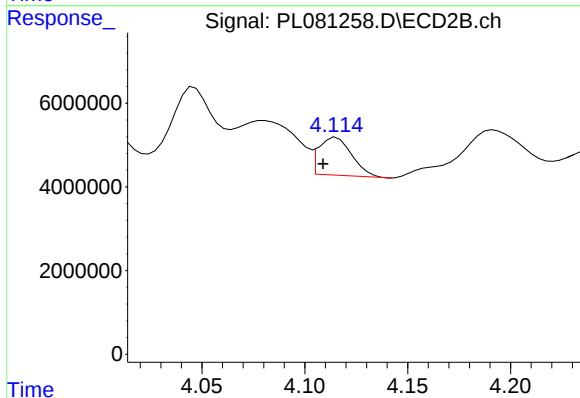
R.T.: 3.834 min
Delta R.T.: 0.004 min
Response: 9956115
Conc: 3.61 ng/ml



#5 Aldrin

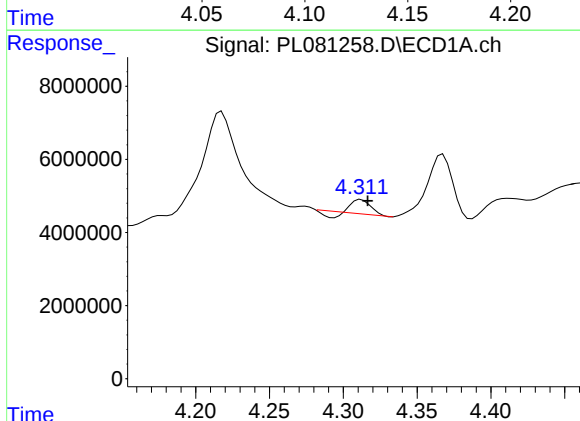
R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 8764611
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



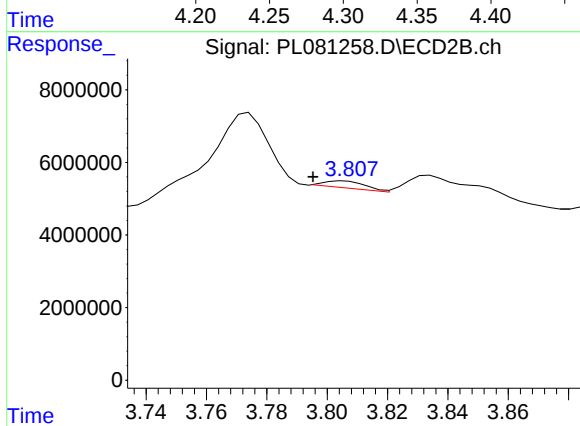
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: 0.007 min
Response: 10164798
Conc: 3.88 ng/ml



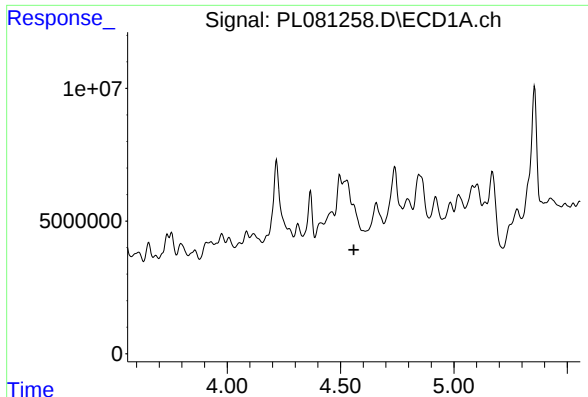
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 2412815
Conc: 1.75 ng/ml



#6 beta-BHC

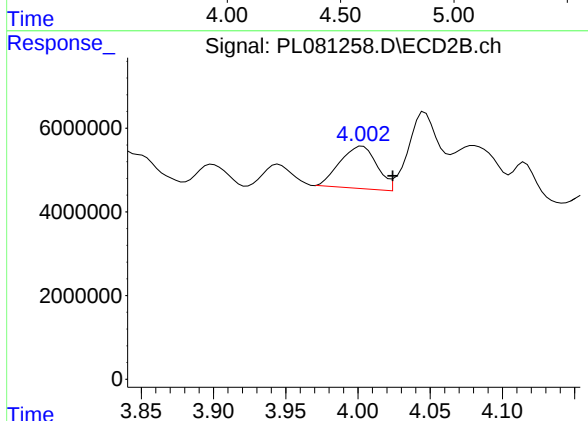
R.T.: 3.805 min
Delta R.T.: 0.010 min
Response: 1878157
Conc: 1.62 ng/ml



#7 delta-BHC

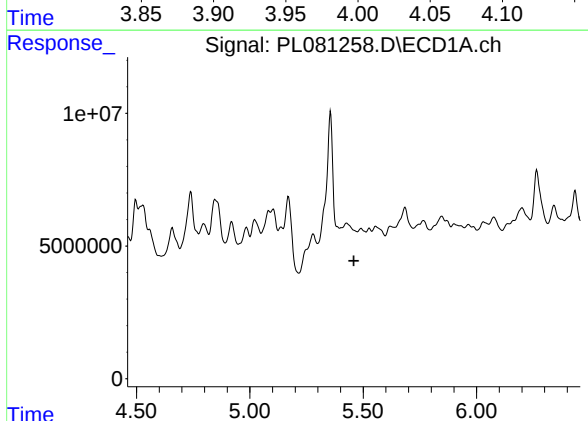
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



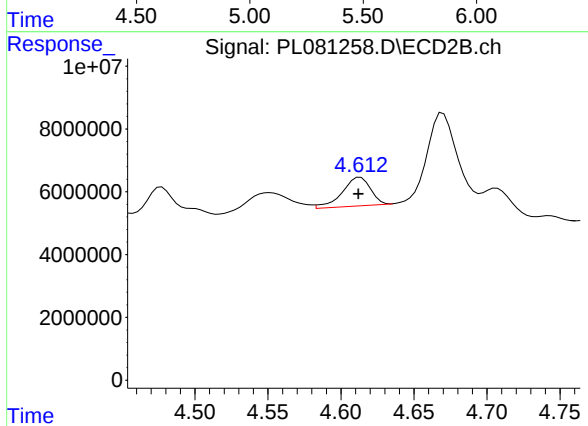
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.021 min
Response: 18016254
Conc: 7.07 ng/ml



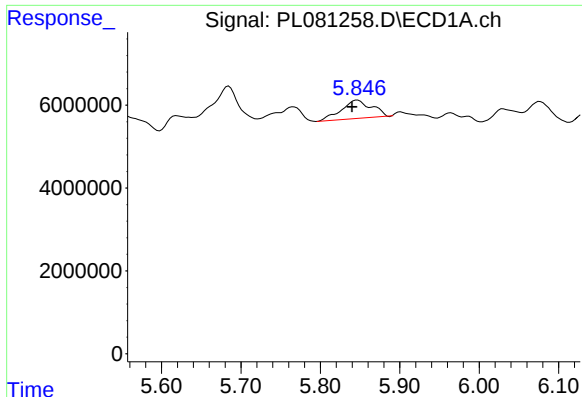
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

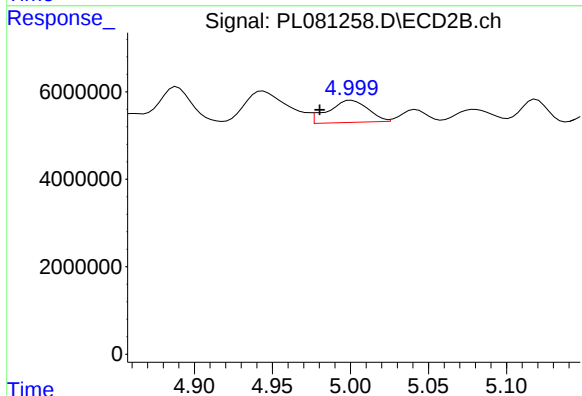
R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 12240882
Conc: 5.06 ng/ml



#9 Endosulfan I

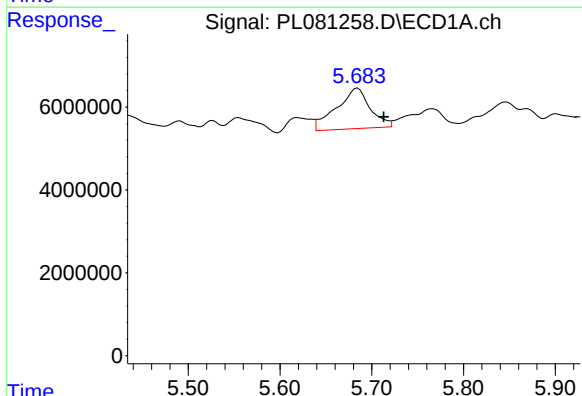
R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 11784194
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



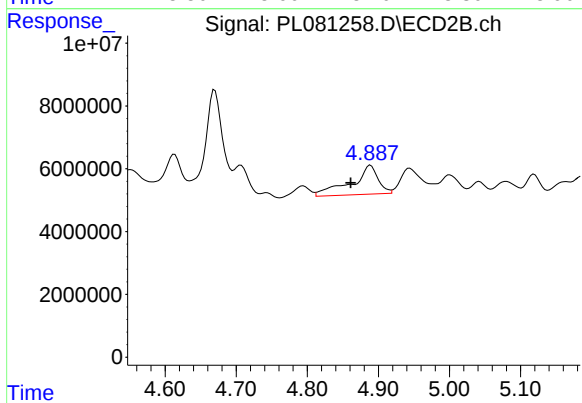
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: 0.020 min
Response: 9002519
Conc: 3.98 ng/ml



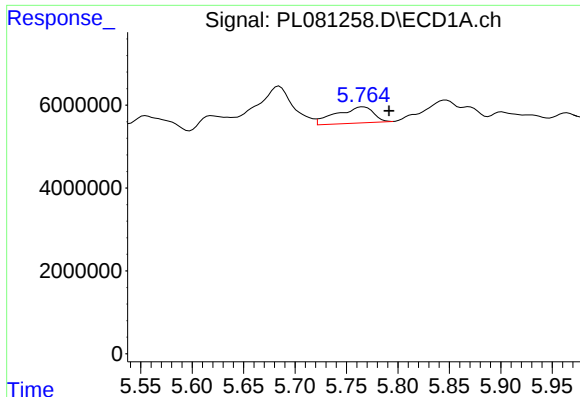
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.028 min
Response: 25049371
Conc: 10.98 ng/ml



#10 gamma-Chlordane

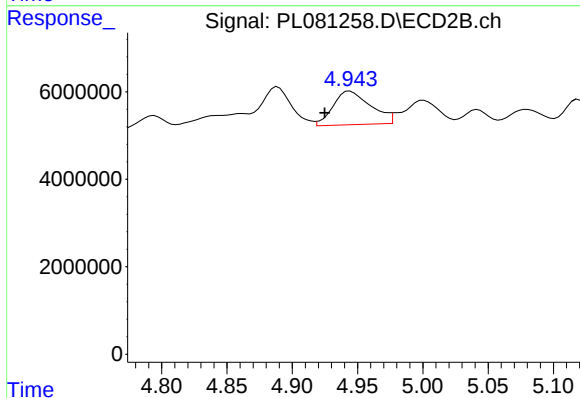
R.T.: 4.889 min
Delta R.T.: 0.028 min
Response: 23964716
Conc: 9.79 ng/ml



#11 alpha-Chlordane

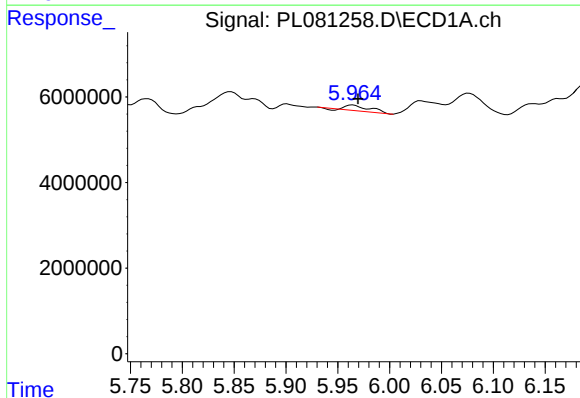
R.T.: 5.766 min
Delta R.T.: -0.025 min
Response: 9911981
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



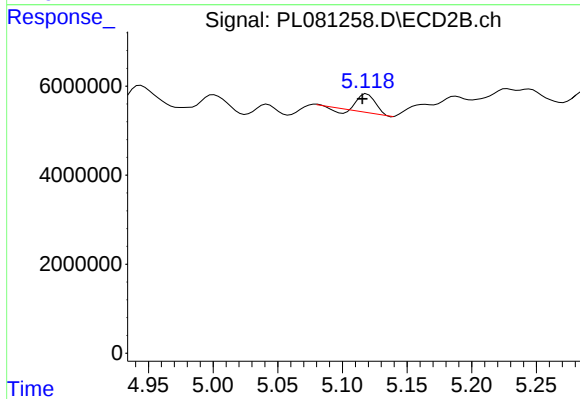
#11 alpha-Chlordane

R.T.: 4.944 min
Delta R.T.: 0.019 min
Response: 15373718
Conc: 6.28 ng/ml



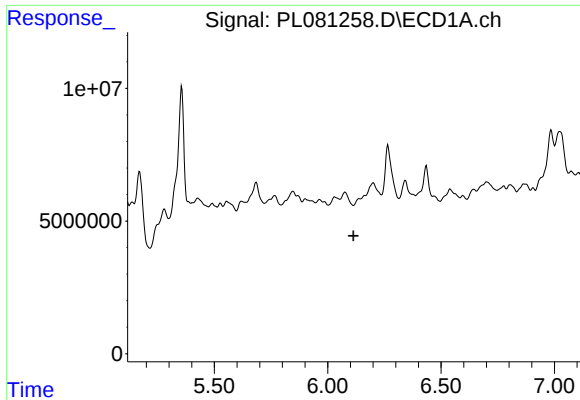
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 1974916
Conc: 1.01 ng/ml



#12 4,4'-DDE

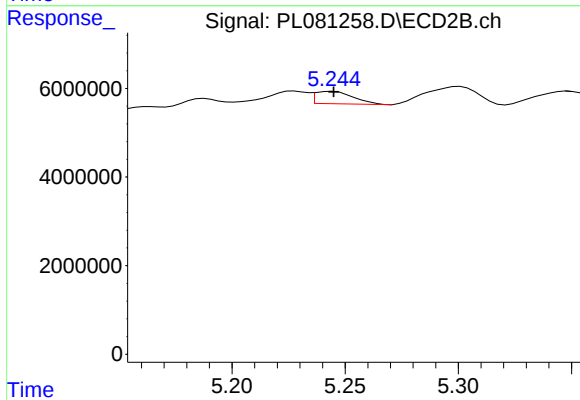
R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 3541044
Conc: 1.80 ng/ml



#13 Dieldrin

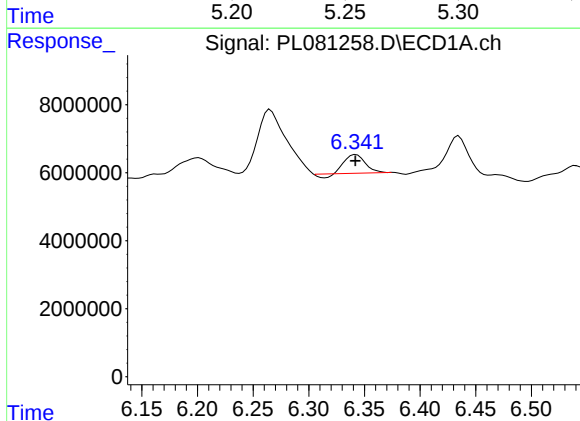
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



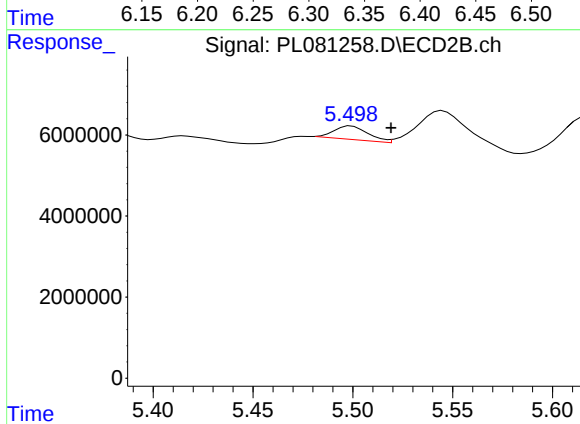
#13 Dieldrin

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 3289446
Conc: 1.46 ng/ml



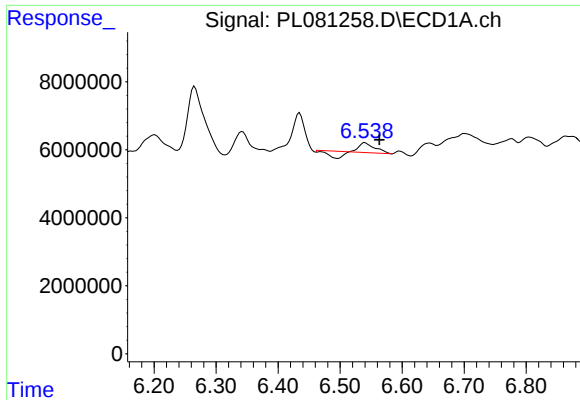
#14 Endrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 6618664
Conc: 3.64 ng/ml



#14 Endrin

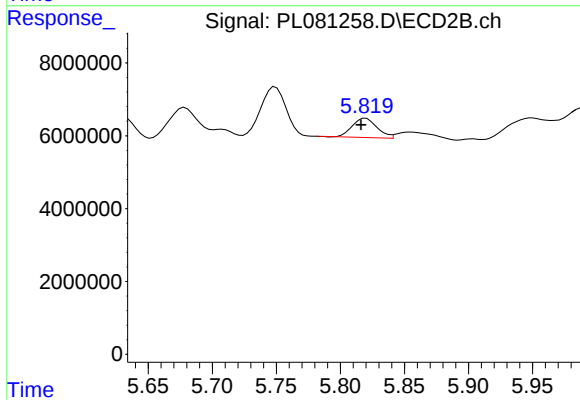
R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 4000765
Conc: 1.99 ng/ml



#15 Endosulfan II

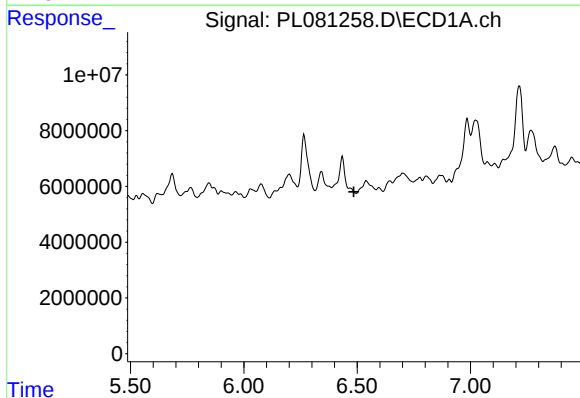
R.T.: 6.540 min
Delta R.T.: -0.023 min
Response: 2374832
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



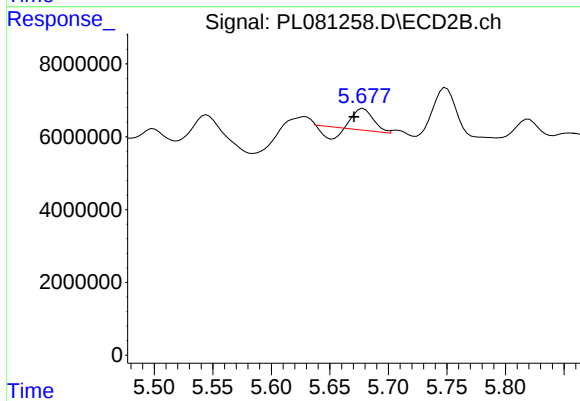
#15 Endosulfan II

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 7103994
Conc: 3.85 ng/ml



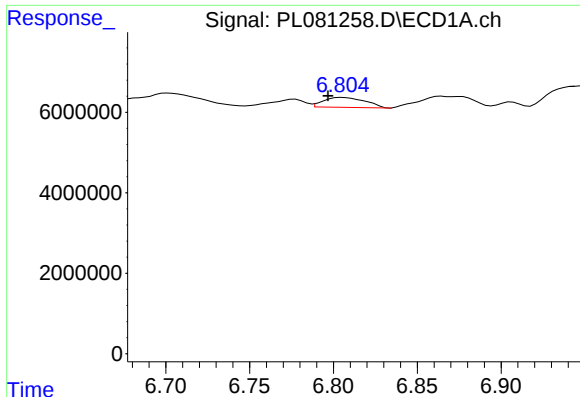
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

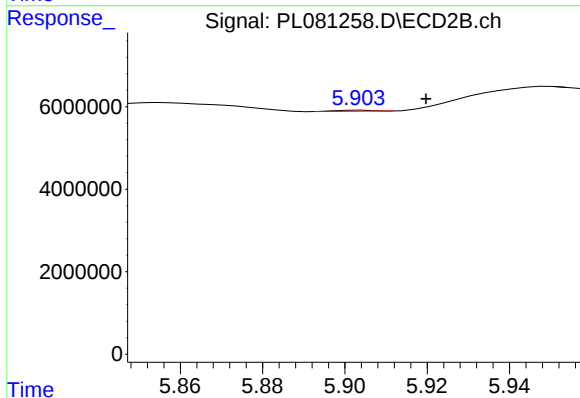
R.T.: 5.679 min
Delta R.T.: 0.008 min
Response: 5058935
Conc: 3.30 ng/ml



#17 4,4'-DDT

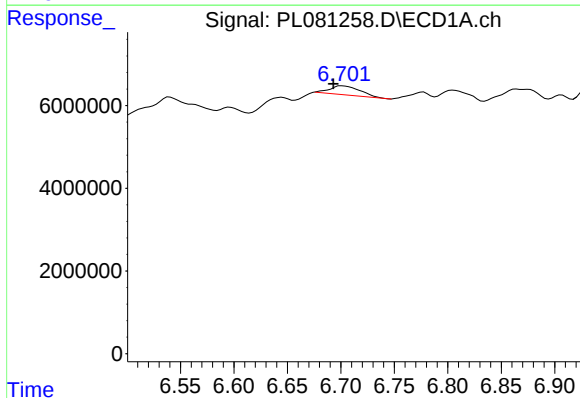
R.T.: 6.805 min
Delta R.T.: 0.009 min
Response: 4301071
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



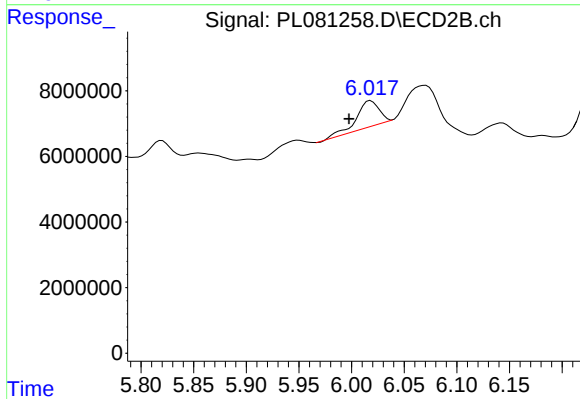
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.016 min
Response: 148443
Conc: 0.09 ng/ml



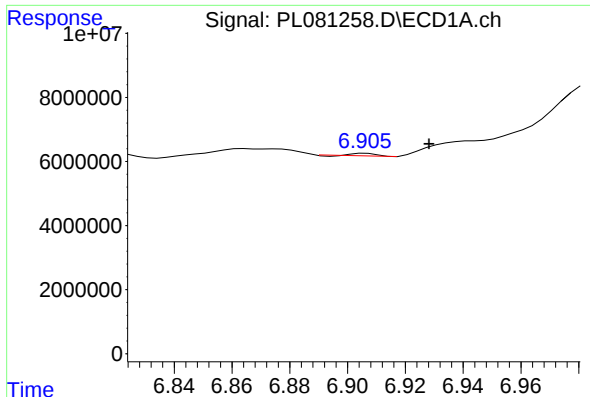
#18 Endrin aldehyde

R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 4354545
Conc: 3.04 ng/ml



#18 Endrin aldehyde

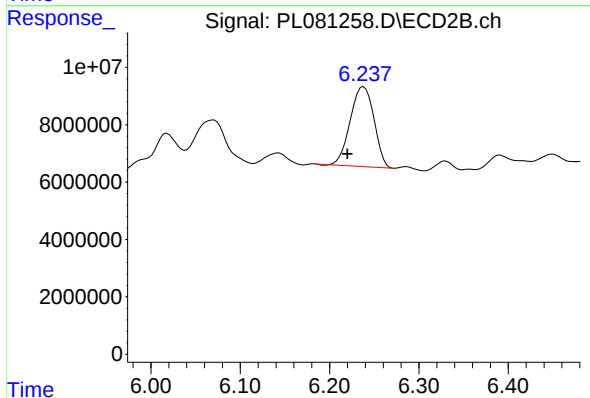
R.T.: 6.018 min
Delta R.T.: 0.021 min
Response: 11637493
Conc: 7.68 ng/ml



#19 Endosulfan Sulfate

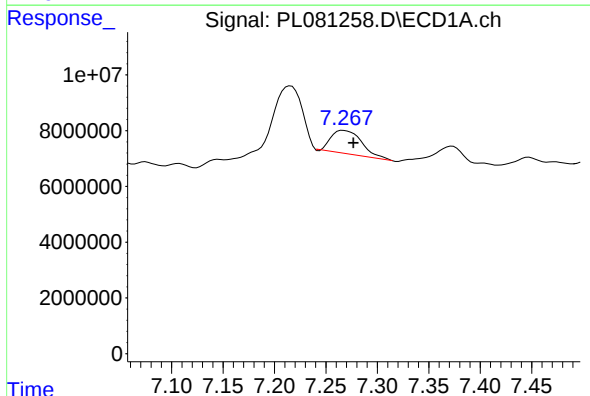
R.T.: 6.906 min
Delta R.T.: -0.022 min
Response: 389204
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



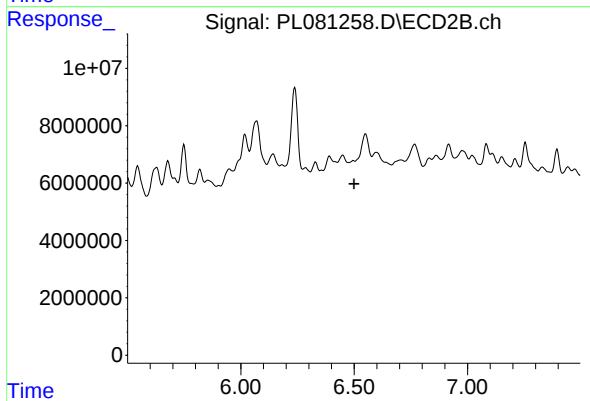
#19 Endosulfan Sulfate

R.T.: 6.238 min
Delta R.T.: 0.018 min
Response: 51103335
Conc: 26.59 ng/ml



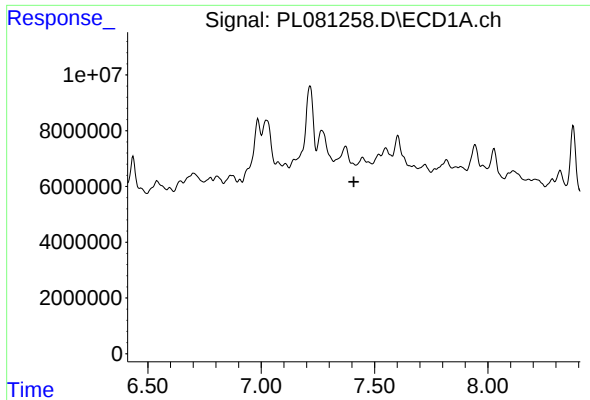
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 16857379
Conc: 19.57 ng/ml



#20 Methoxychlor

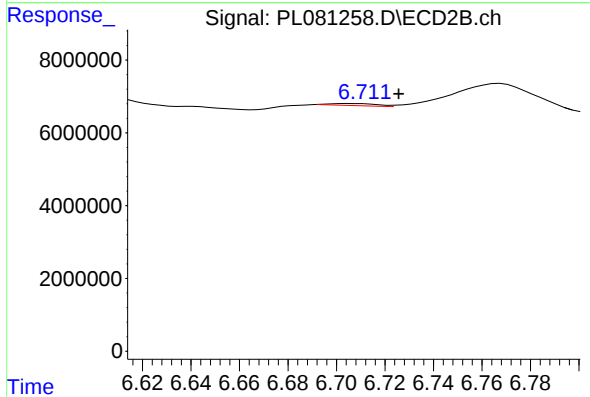
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: -185700
Conc: N.D.



#21 Endrin ketone

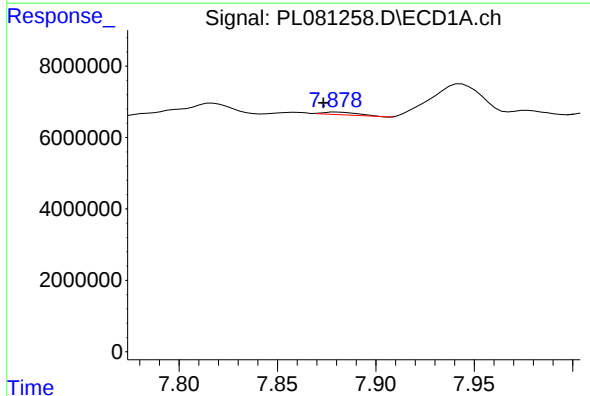
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



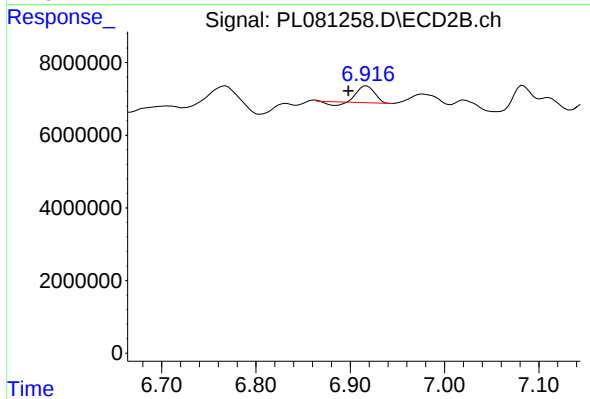
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: -0.019 min
Response: 784909
Conc: 0.36 ng/ml



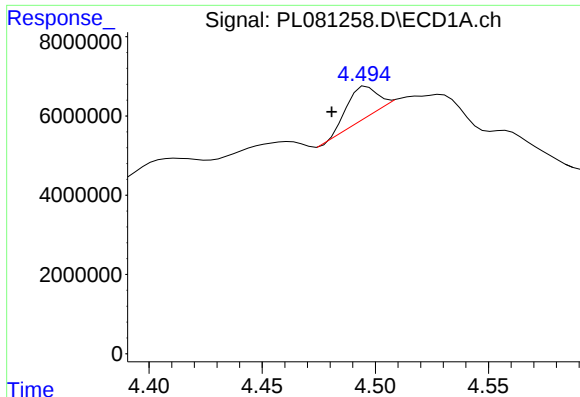
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.007 min
Response: 890805
Conc: 0.61 ng/ml



#22 Mirex

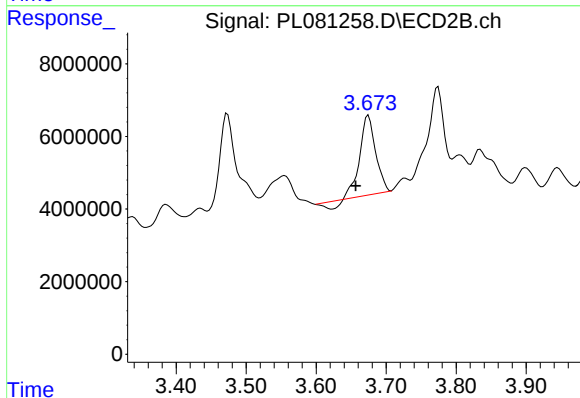
R.T.: 6.917 min
Delta R.T.: 0.019 min
Response: 5262713
Conc: 2.73 ng/ml



#23 Chlordane-1

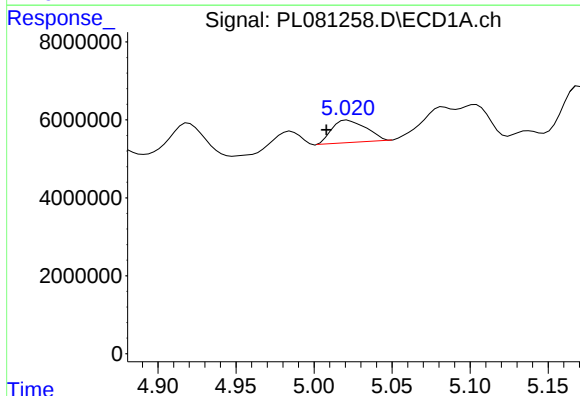
R.T.: 4.497 min
Delta R.T.: 0.016 min
Response: 6753254
Conc: 70.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



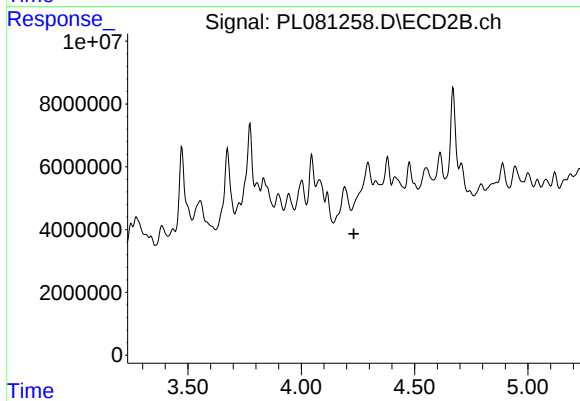
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.018 min
Response: 32388074
Conc: 392.79 ng/ml



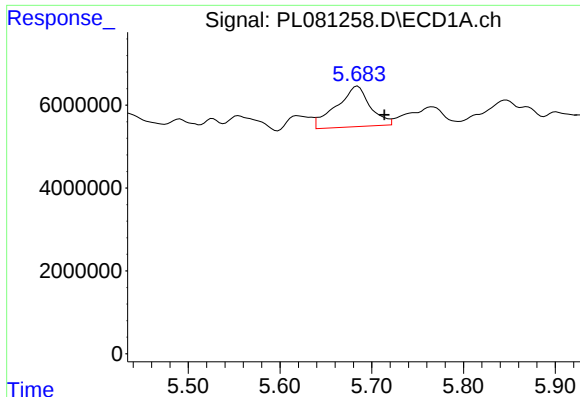
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.013 min
Response: 8764611
Conc: 87.58 ng/ml



#24 Chlordane-2

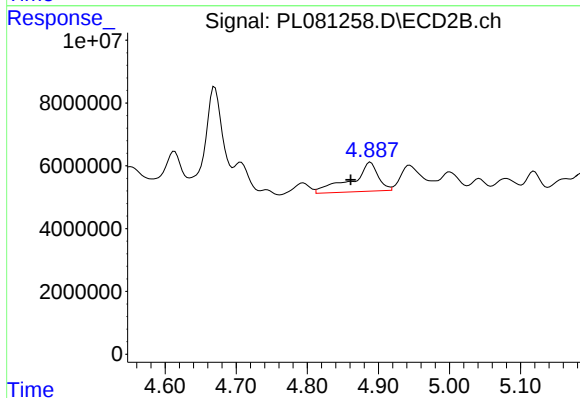
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#25 Chlordane-3

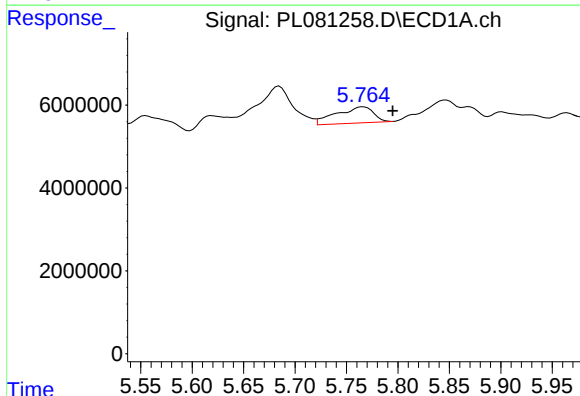
R.T.: 5.685 min
Delta R.T.: -0.029 min
Response: 25049371
Conc: 68.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



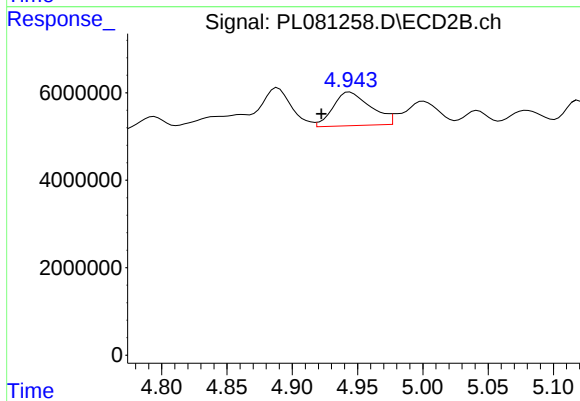
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: 0.028 min
Response: 23964716
Conc: 88.67 ng/ml



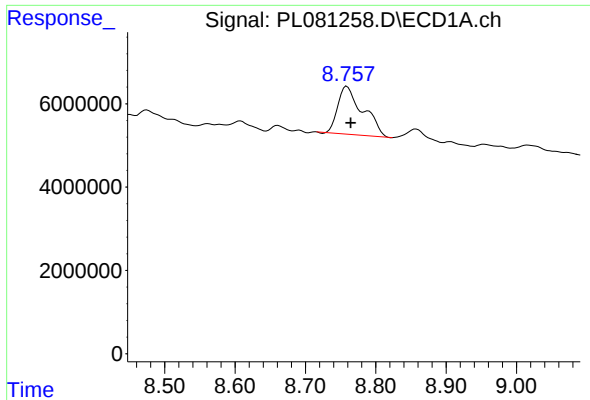
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.029 min
Response: 9911981
Conc: 22.55 ng/ml



#26 Chlordane-4

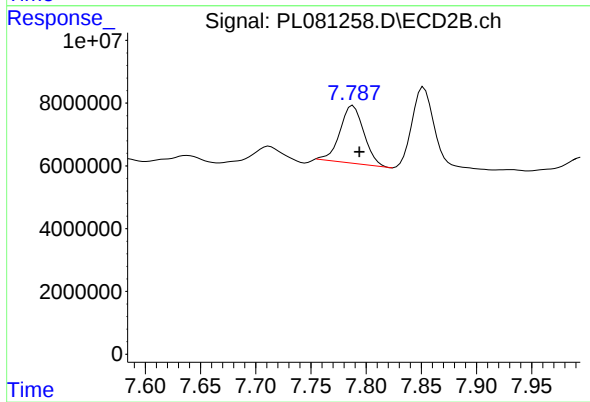
R.T.: 4.944 min
Delta R.T.: 0.022 min
Response: 15373718
Conc: 54.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 28426746
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 27698081
Conc: 14.46 ng/ml