

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 18:14
 Operator : AR\AJ
 Sample : 04938-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:22:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.354	2.622	24307305	7044310	8.173	7.541
28)	SA Decachlor...	8.855	7.772	13813150	7216643	6.342	7.819
Target Compounds							
2)	A alpha-BHC	0.000	3.143f	0	20646	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.449	0	1439695	N.D.	1.167 #
4)	MA Heptachlor	4.713f	3.800	4109453	169742	1.063	0.146 #
5)	MB Aldrin	5.063	4.047f	741757	182745	0.191	0.163
6)	B beta-BHC	4.362	3.759	212433	419019	0.128	0.805 #
7)	B delta-BHC	4.591	3.967	12273187	178572	3.201	0.155 #
8)	B Heptachlo...	0.000	4.587f	0	21923	N.D.	0.022 #
9)	A Endosulfan I	0.000	4.957f	0	4540035	N.D.	4.232 #
10)	B gamma-Chl...	5.731f	4.848f	9550109	1841287	2.791	1.859 #
11)	B alpha-Chl...	5.840	0.000	14196392	0	4.154	N.D. #
12)	B 4,4'-DDE	6.030	5.080	3387559	48502	1.211	0.059 #
13)	MA Dieldrin	6.165	5.208	1337164	1733237	0.407	1.786 #
14)	MA Endrin	6.394	5.490f	179709	607982	0.063	0.676 #
15)	B Endosulfa...	6.609	5.777	1959259	1086871	0.711	1.143 #
16)	A 4,4'-DDD	6.547	5.654f	3142821	360204	1.560	0.518 #
17)	MA 4,4'-DDT	0.000	5.879	0	1648218	N.D.	2.084 #
18)	B Endrin al...	6.771f	5.951	792212	1117172	0.391	1.498 #
19)	B Endosulfa...	6.965	6.181	534259	573510	0.213	0.636 #
20)	A Methoxychlor	7.366f	6.480	4855423	1443336	3.477	2.744
21)	B Endrin ke...	7.448	0.000	2909837	0	1.010	N.D. #
23)	Chlordane-1	0.000	3.627	0	822281	N.D.	25.224 #
24)	Chlordane-2	5.063	0.000	741757	0	5.704	N.D. #
25)	Chlordane-3	5.731f	4.848f	9550109	1841287	18.718	18.222
26)	Chlordane-4	5.840	0.000	14196392	0	22.376	N.D. #
27)	Chlordane-5	6.660f	5.557	1750119	1191411	17.060	42.747 #

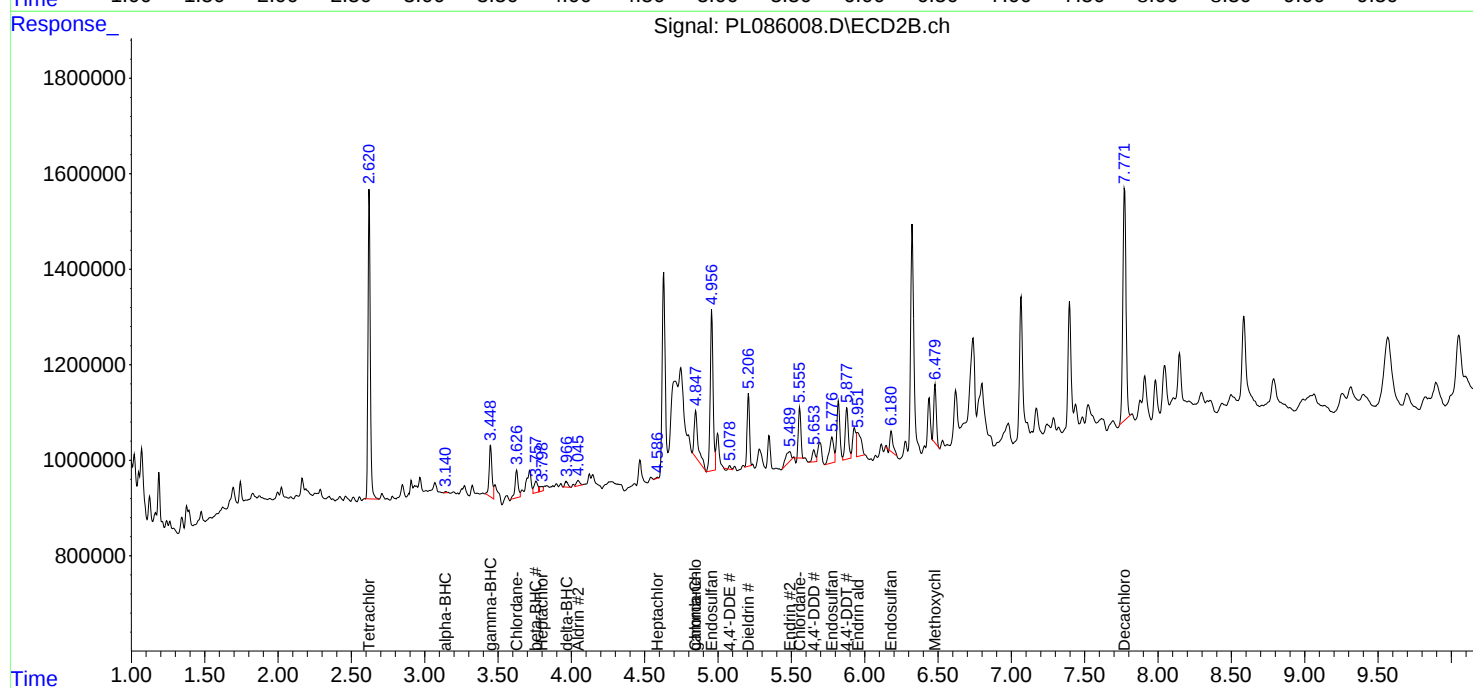
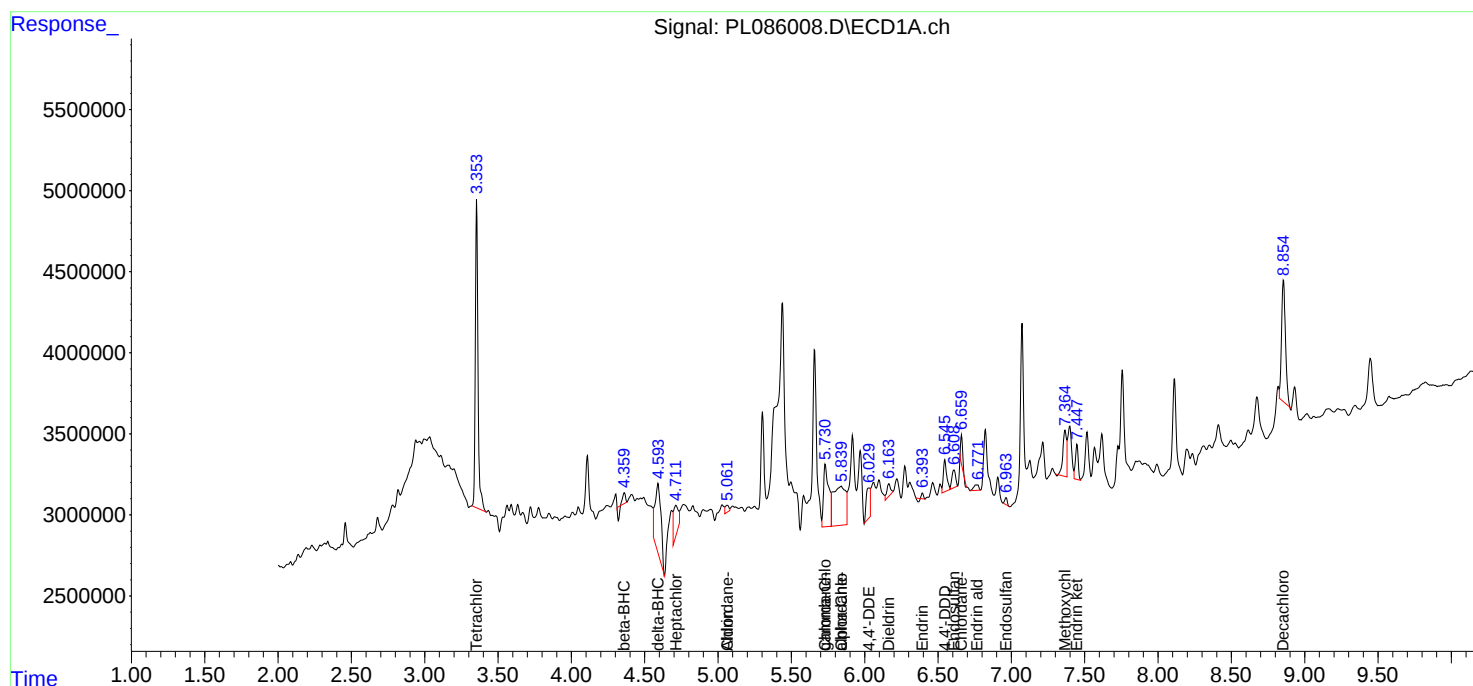
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

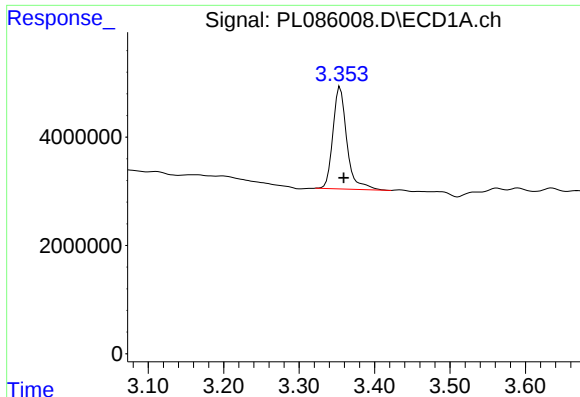
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 18:14
Operator : AR\AJ
Sample : 04938-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:22:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

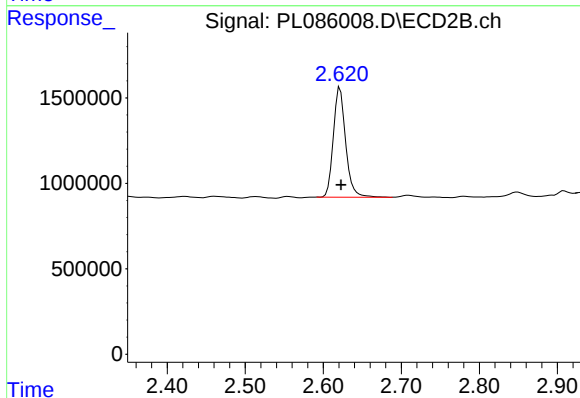




#1 Tetrachloro-m-xylene

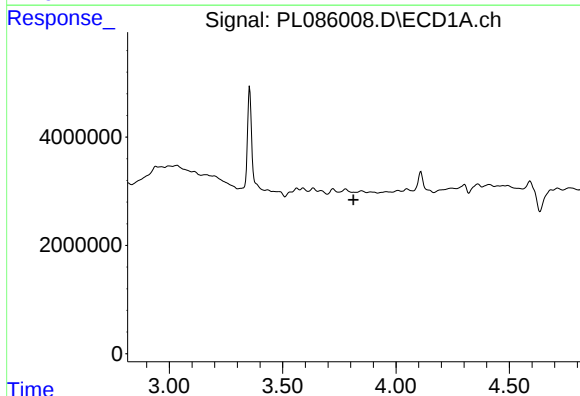
R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 24307305
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



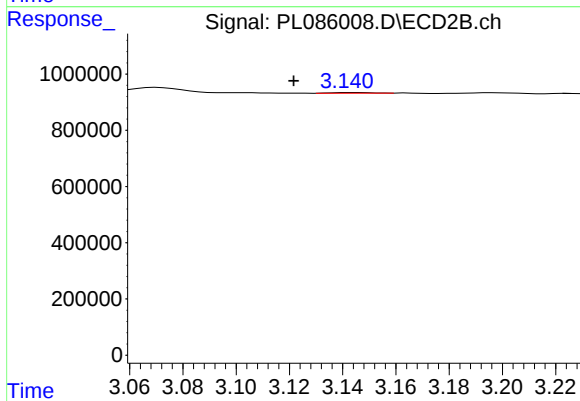
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 7044310
Conc: 7.54 ng/ml



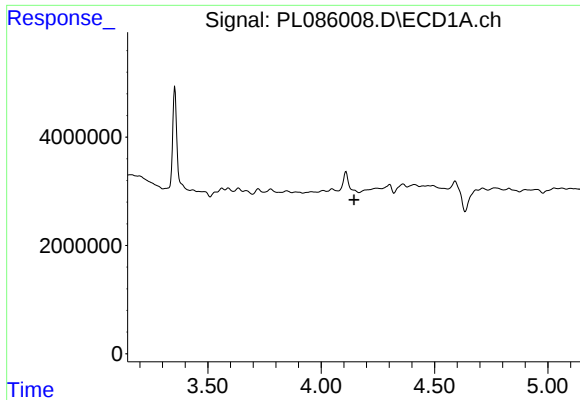
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

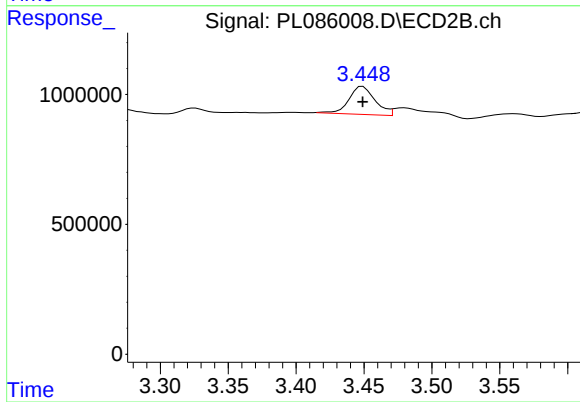
R.T.: 3.143 min
Delta R.T.: 0.021 min
Response: 20646
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

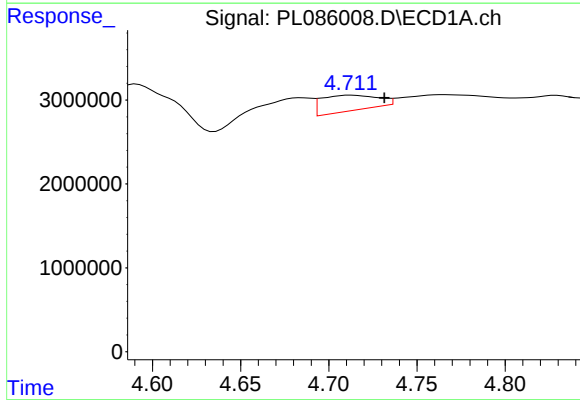
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



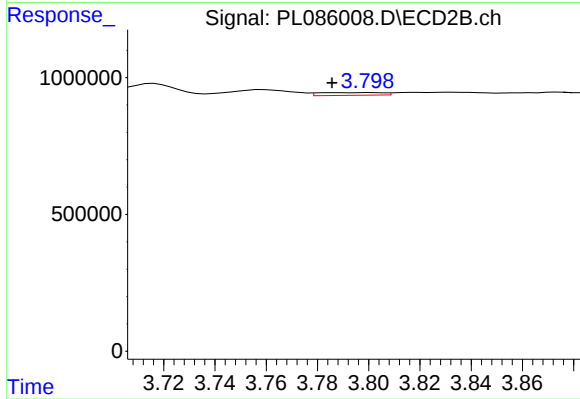
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 1439695
Conc: 1.17 ng/ml



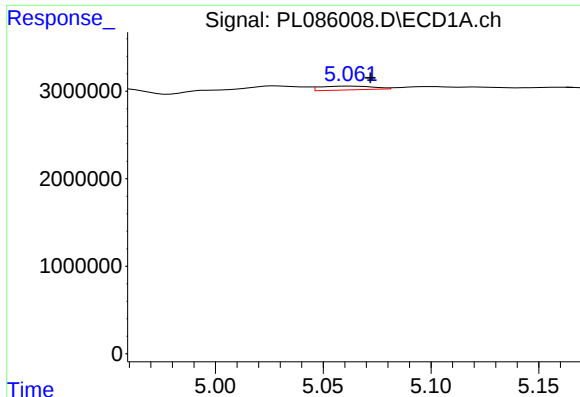
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: -0.019 min
Response: 4109453
Conc: 1.06 ng/ml



#4 Heptachlor

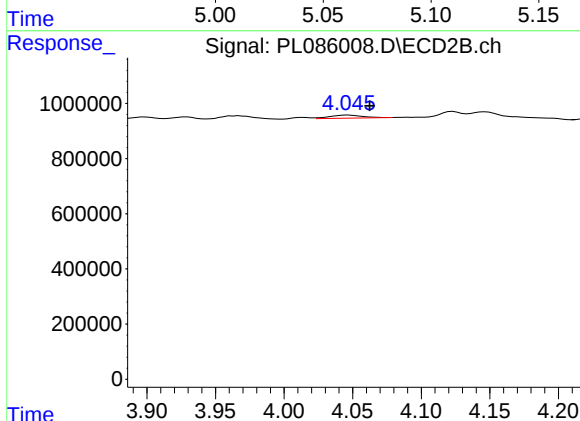
R.T.: 3.800 min
Delta R.T.: 0.014 min
Response: 169742
Conc: 0.15 ng/ml



#5 Aldrin

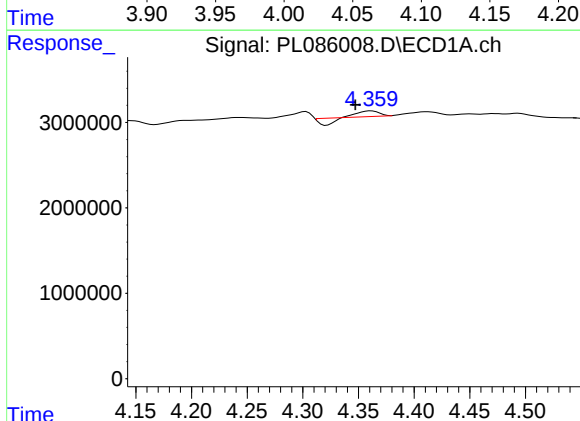
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 741757
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



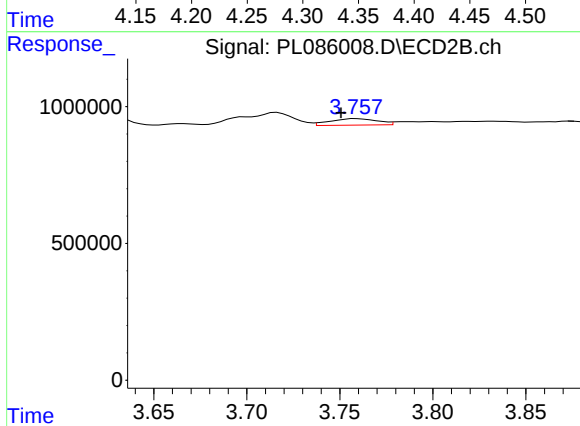
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.016 min
Response: 182745
Conc: 0.16 ng/ml



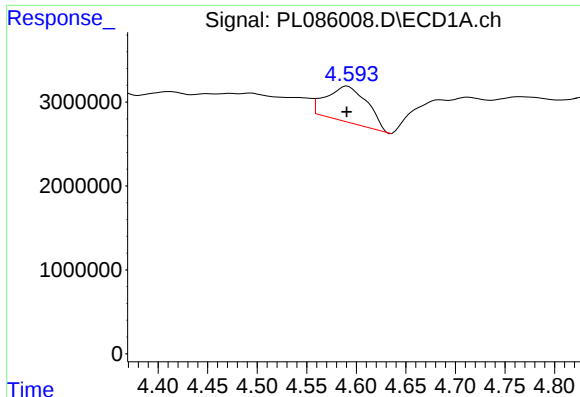
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.014 min
Response: 212433
Conc: 0.13 ng/ml



#6 beta-BHC

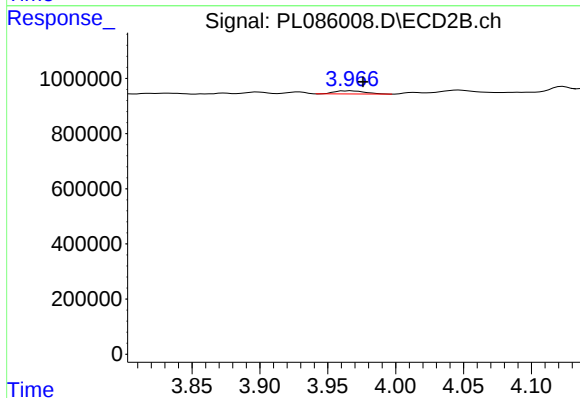
R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 419019
Conc: 0.80 ng/ml



#7 delta-BHC

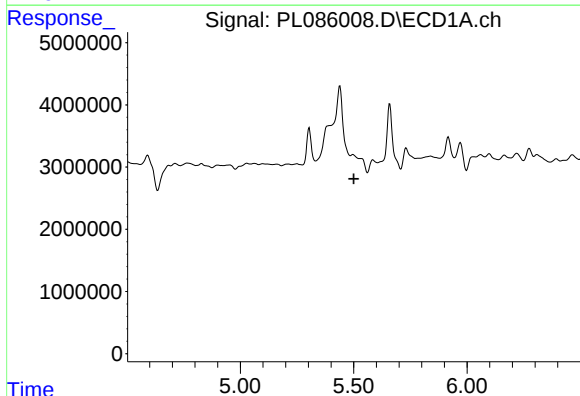
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 12273187
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



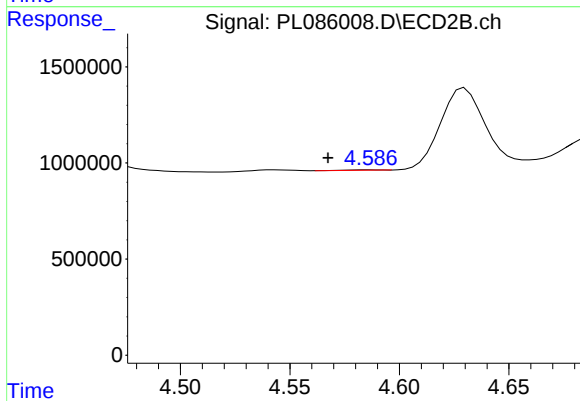
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.009 min
Response: 178572
Conc: 0.16 ng/ml



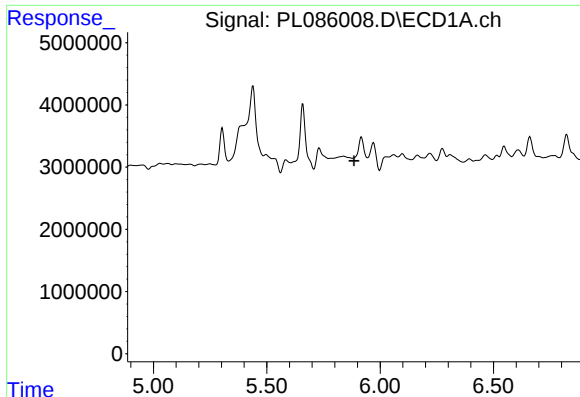
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

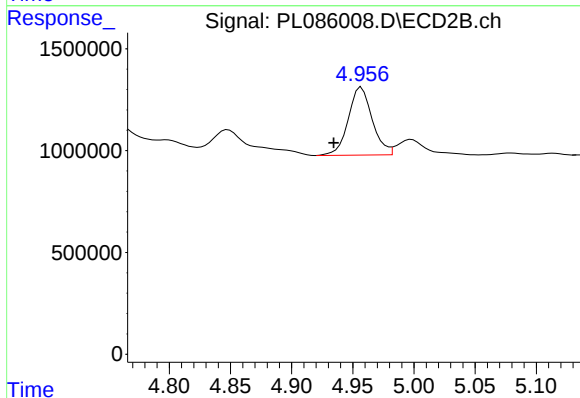
R.T.: 4.587 min
Delta R.T.: 0.020 min
Response: 21923
Conc: 0.02 ng/ml



#9 Endosulfan I

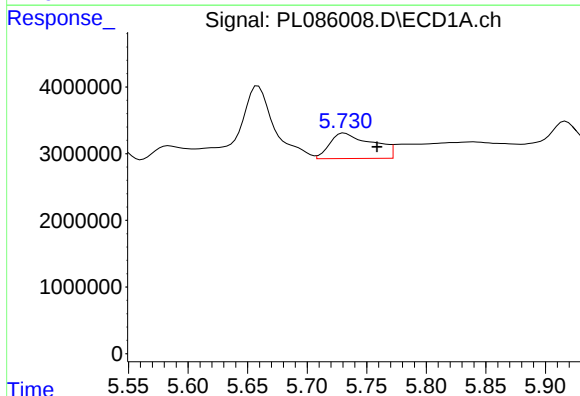
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



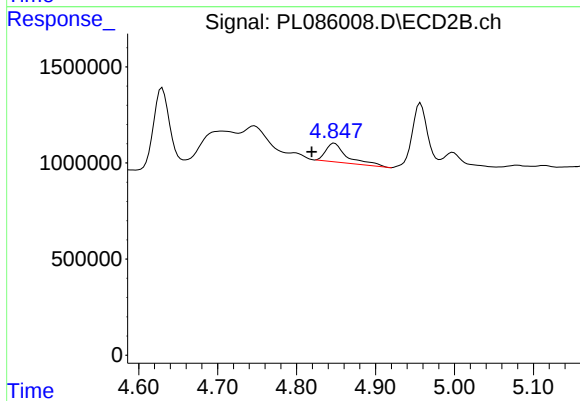
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.022 min
Response: 4540035
Conc: 4.23 ng/ml



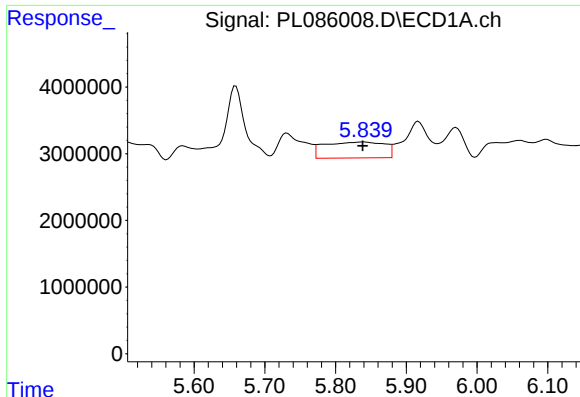
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: -0.028 min
Response: 9550109
Conc: 2.79 ng/ml



#10 gamma-Chlordane

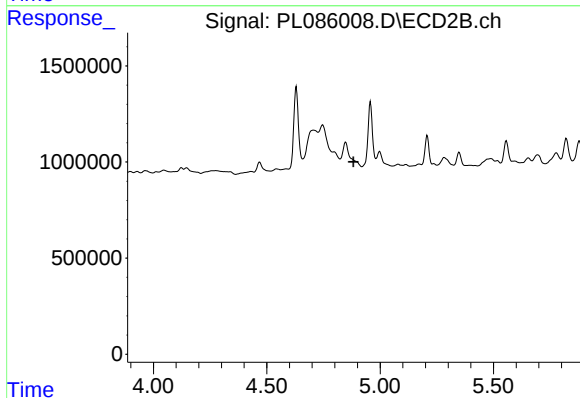
R.T.: 4.848 min
Delta R.T.: 0.029 min
Response: 1841287
Conc: 1.86 ng/ml



#11 alpha-Chlordane

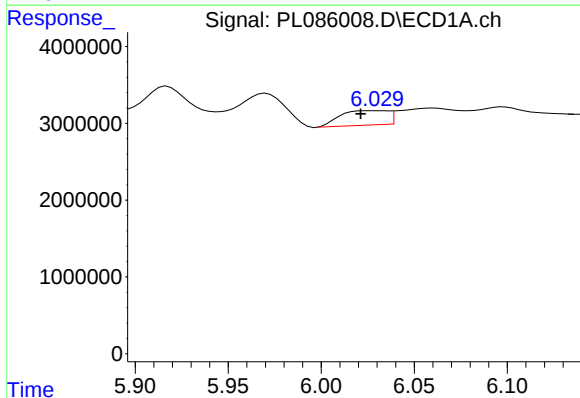
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 14196392
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



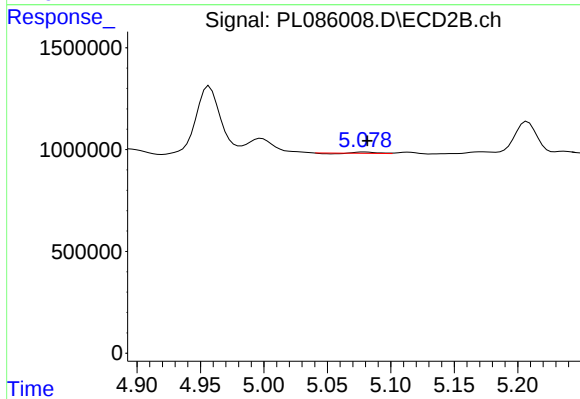
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



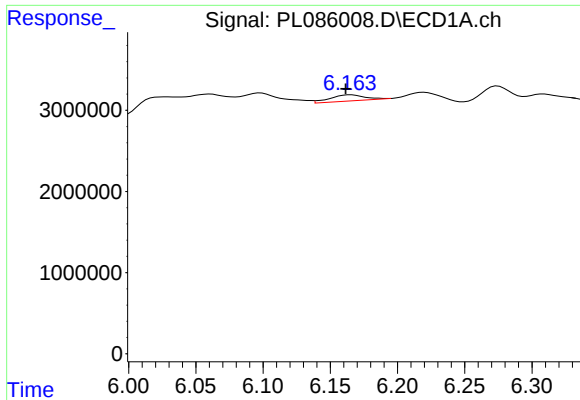
#12 4,4'-DDE

R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 3387559
Conc: 1.21 ng/ml



#12 4,4'-DDE

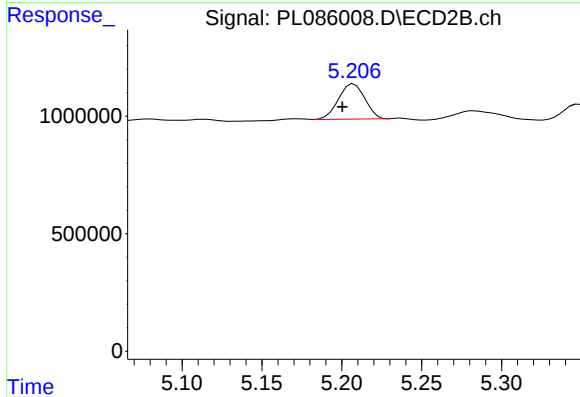
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 48502
Conc: 0.06 ng/ml



#13 Dieldrin

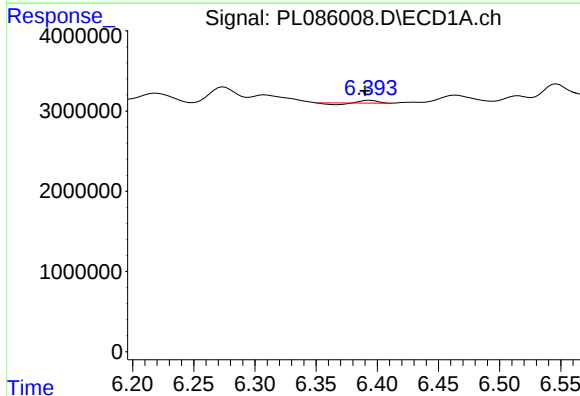
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 1337164
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



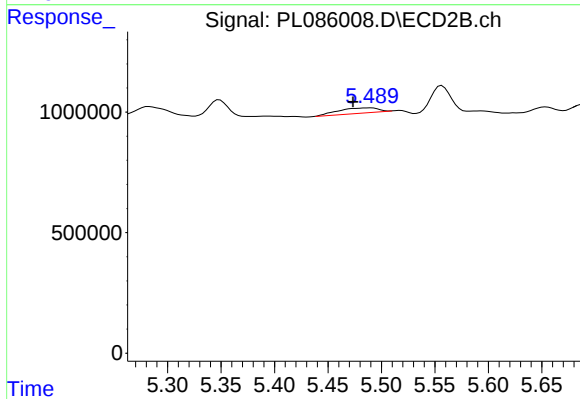
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 1733237
Conc: 1.79 ng/ml



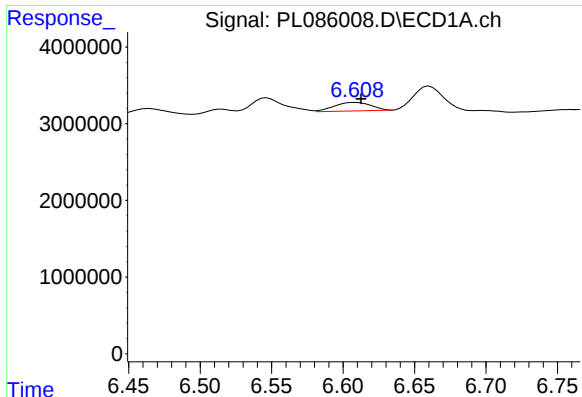
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 179709
Conc: 0.06 ng/ml



#14 Endrin

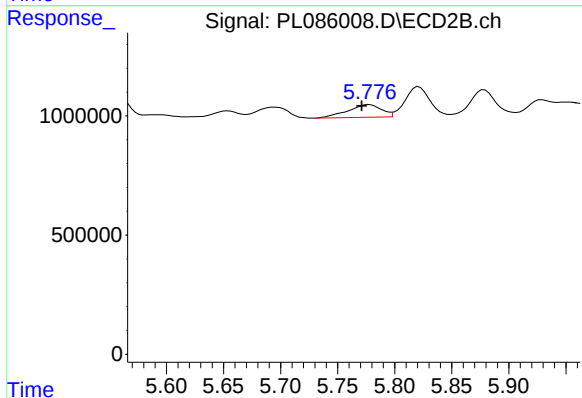
R.T.: 5.490 min
Delta R.T.: 0.017 min
Response: 607982
Conc: 0.68 ng/ml



#15 Endosulfan II

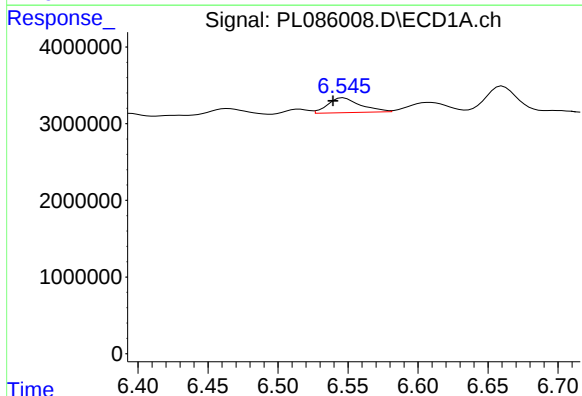
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 1959259
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



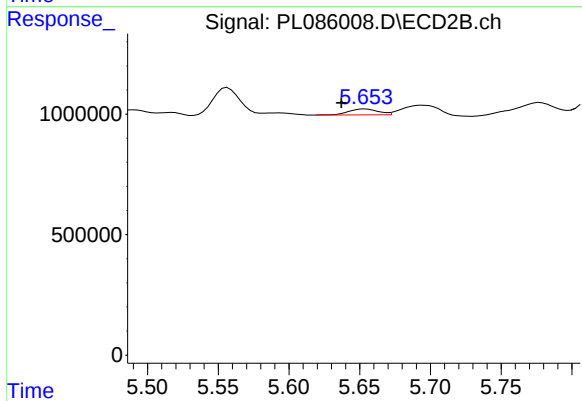
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 1086871
Conc: 1.14 ng/ml



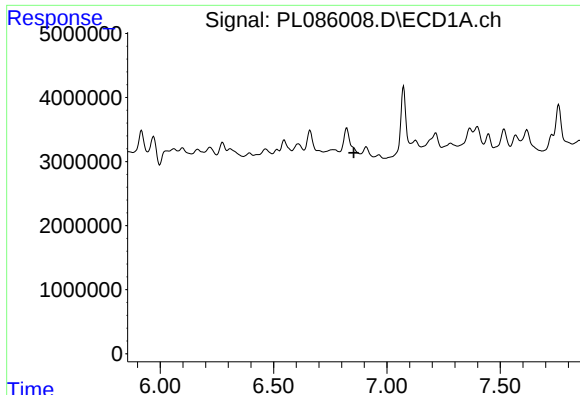
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 3142821
Conc: 1.56 ng/ml



#16 4,4'-DDD

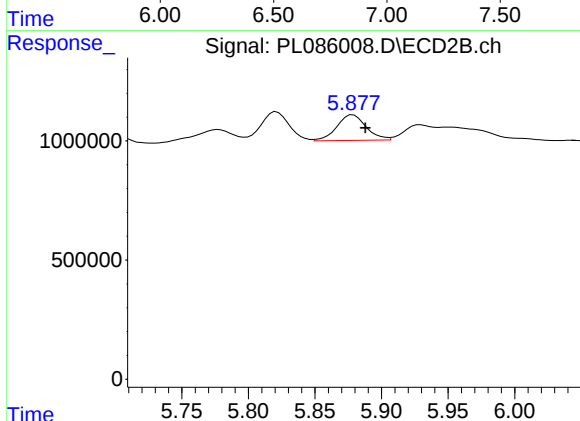
R.T.: 5.654 min
Delta R.T.: 0.017 min
Response: 360204
Conc: 0.52 ng/ml



#17 4,4'-DDT

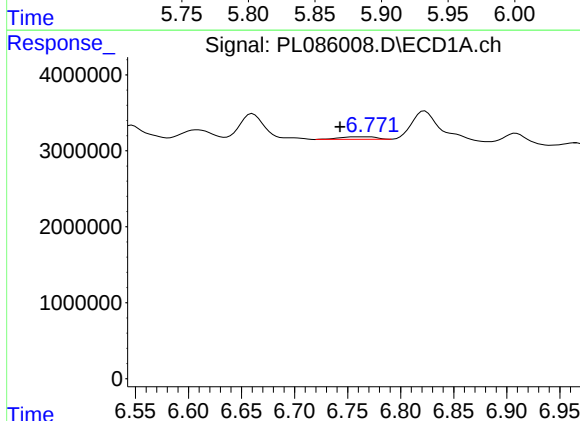
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



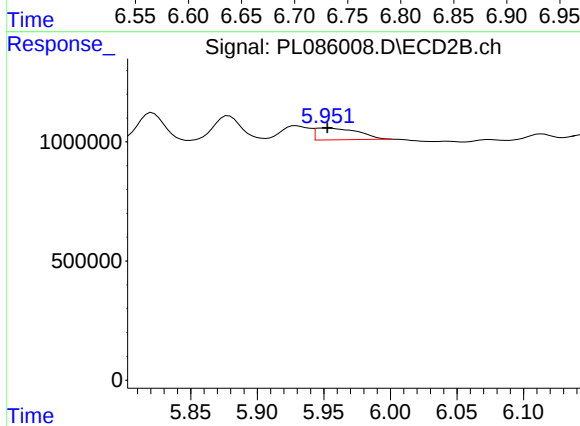
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 1648218
Conc: 2.08 ng/ml



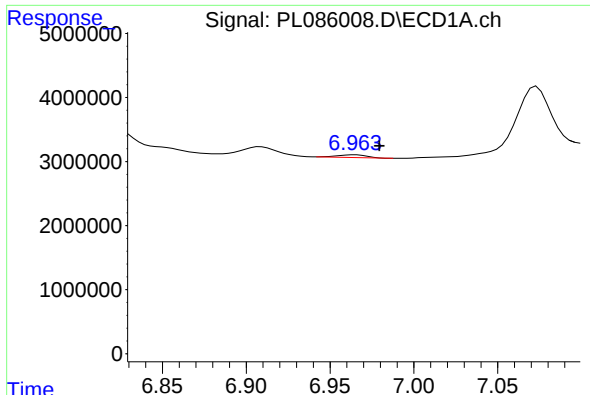
#18 Endrin aldehyde

R.T.: 6.771 min
Delta R.T.: 0.028 min
Response: 792212
Conc: 0.39 ng/ml



#18 Endrin aldehyde

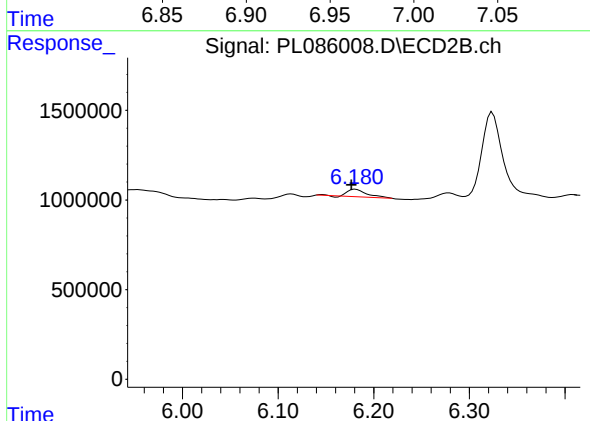
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 1117172
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

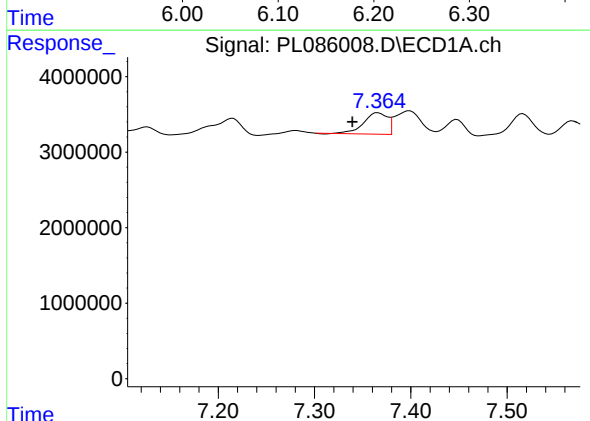
R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 534259
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



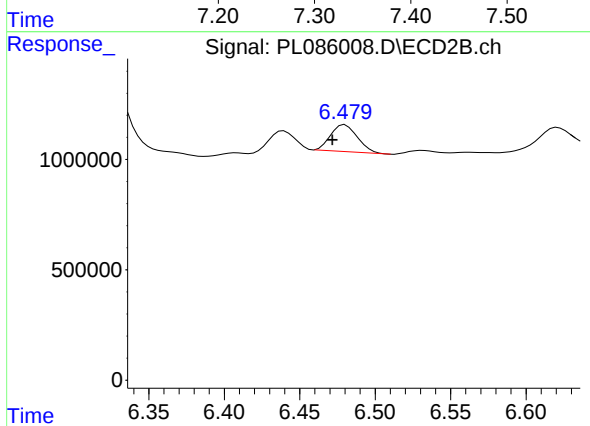
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 573510
Conc: 0.64 ng/ml



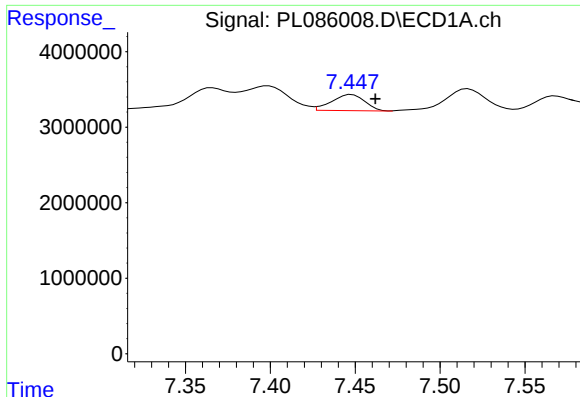
#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.027 min
Response: 4855423
Conc: 3.48 ng/ml



#20 Methoxychlor

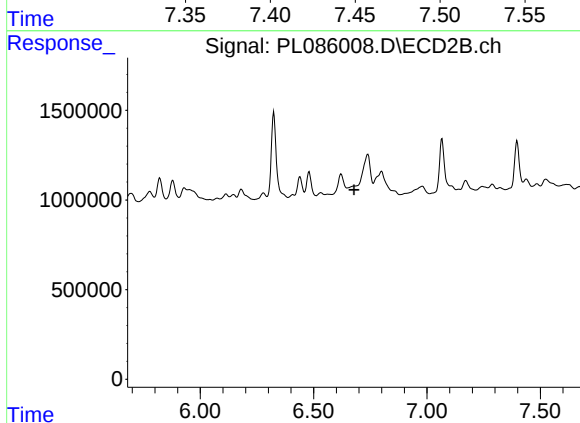
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 1443336
Conc: 2.74 ng/ml



#21 Endrin ketone

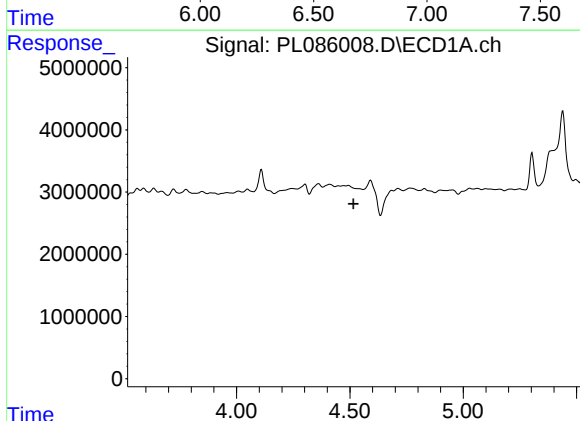
R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 2909837
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



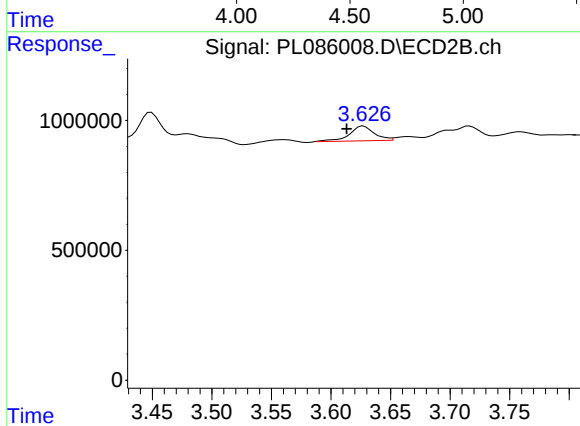
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



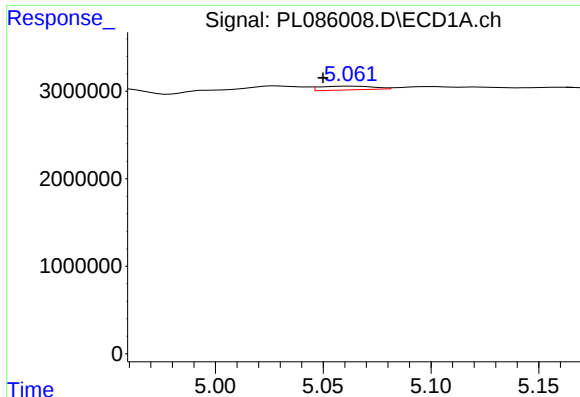
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

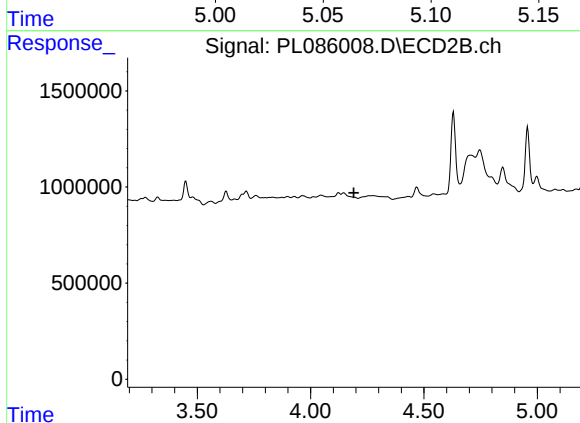
R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 822281
Conc: 25.22 ng/ml



#24 Chlordane-2

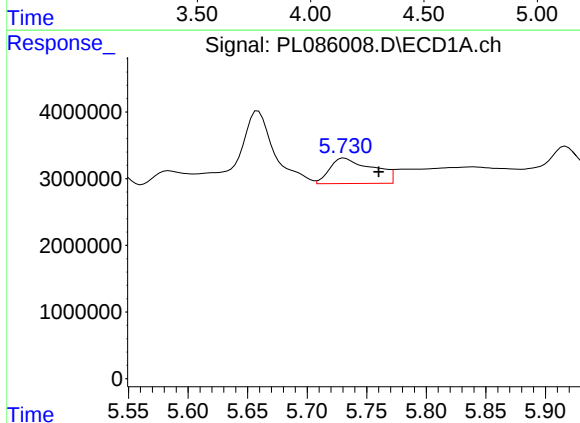
R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 741757
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



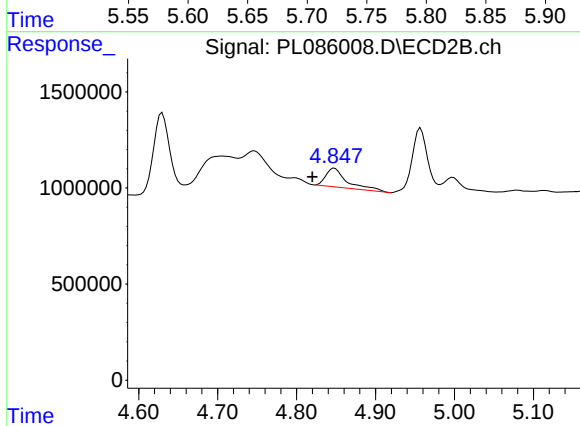
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



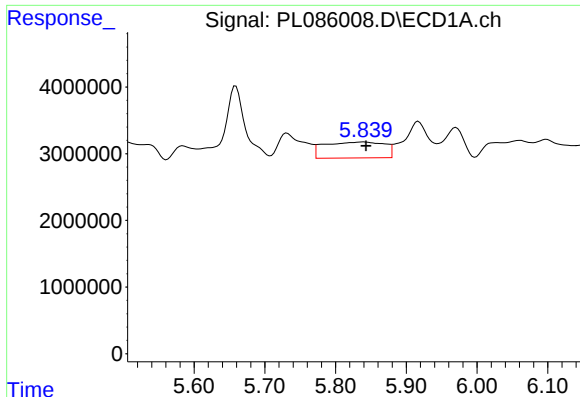
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: -0.029 min
Response: 9550109
Conc: 18.72 ng/ml



#25 Chlordane-3

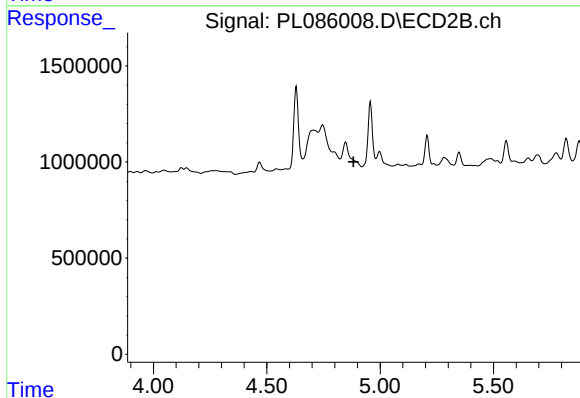
R.T.: 4.848 min
Delta R.T.: 0.028 min
Response: 1841287
Conc: 18.22 ng/ml



#26 Chlordane-4

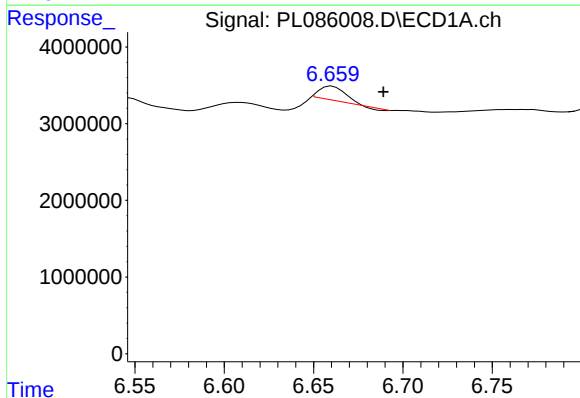
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 14196392
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



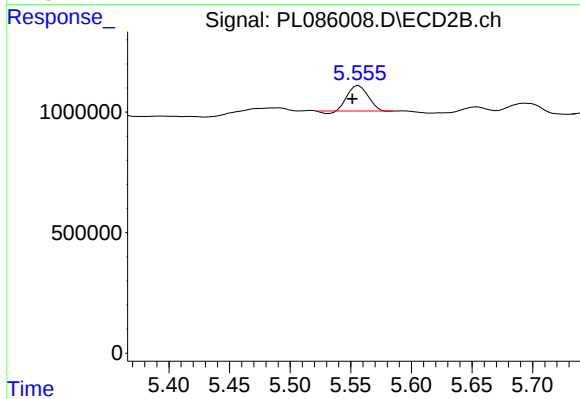
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



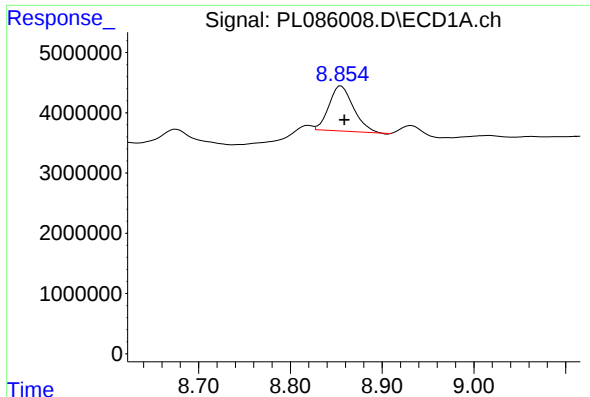
#27 Chlordane-5

R.T.: 6.660 min
Delta R.T.: -0.029 min
Response: 1750119
Conc: 17.06 ng/ml



#27 Chlordane-5

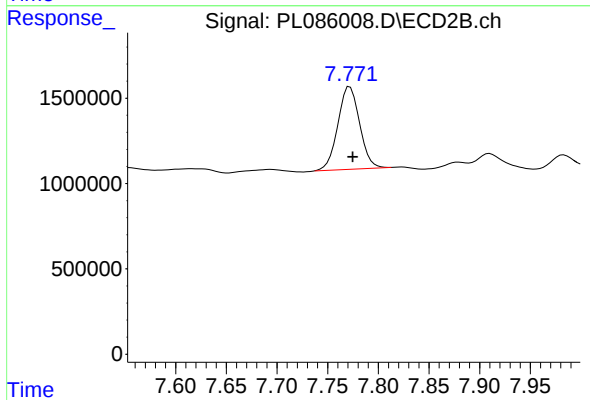
R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 1191411
Conc: 42.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 13813150
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 7216643
Conc: 7.82 ng/ml