

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 00:05
 Operator : AR\AJ
 Sample : 05978-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N41547

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:11:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.679	50688933	22173831	13.469	13.173
28) SA Decachlor...	8.977	7.866	45037961	20274208	13.208	12.004
Target Compounds						
2) A alpha-BHC	3.914f	3.183	803961	101184	0.148	0.041 #
3) MA gamma-BHC...	4.231	3.510	2657478	77784	0.506	0.032 #
4) MA Heptachlor	4.803	3.885f	3068901	67955	0.576	0.028 #
5) MB Aldrin	0.000	4.118f	0	2671267	N.D.	1.114 #
7) B delta-BHC	4.660	4.044	69322712	276417	13.256	0.113 #
8) B Heptachlo...	5.566f	4.643	3918969	2669357	0.832	1.200 #
9) A Endosulfan I	5.967	5.029	793469	2146165	0.178	0.993 #
10) B gamma-Chl...	5.835	4.895	7352215	2183063	1.517	0.954 #
11) B alpha-Chl...	5.916	4.959	9646539	4530259	2.007	1.963
12) B 4,4'-DDE	0.000	5.147f	0	382732	N.D.	0.193 #
13) MA Dieldrin	6.240	5.281	20136426	6724526	4.339	3.019 #
14) MA Endrin	0.000	5.595f	0	451231	N.D.	0.226 #
15) B Endosulfa...	0.000	5.861	0	1428681	N.D.	0.734 #
17) MA 4,4'-DDT	6.950	6.004f	373247	1561013	0.099	0.846 #
18) B Endrin al...	6.834	6.047	1440654	5951161	0.497	4.055 #
20) A Methoxychlor	7.454f	6.567	7953762	475590	4.079	0.466 #
21) B Endrin ke...	0.000	6.766	0	61929	N.D.	0.029 #
23) Chlordane-1	4.586	3.680	4056729	2141558	25.711	34.522 #
24) Chlordane-2	5.120	4.264	7403653	3158607	42.504	41.142
25) Chlordane-3	5.835	4.895	7352215	2183063	10.548	9.875
26) Chlordane-4	5.916	4.959	9646539	4530259	11.282	19.458 #
27) Chlordane-5	6.773	5.629	-321077	264887	N.D.	4.094

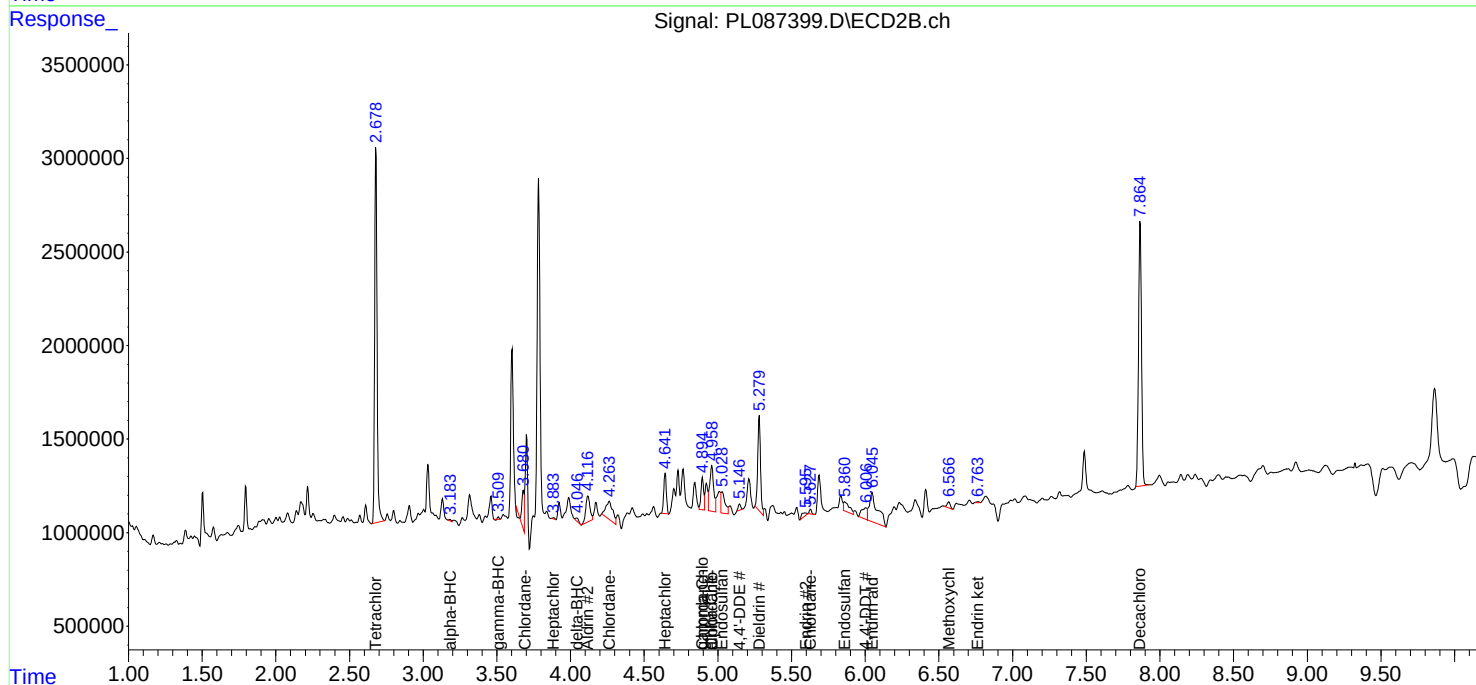
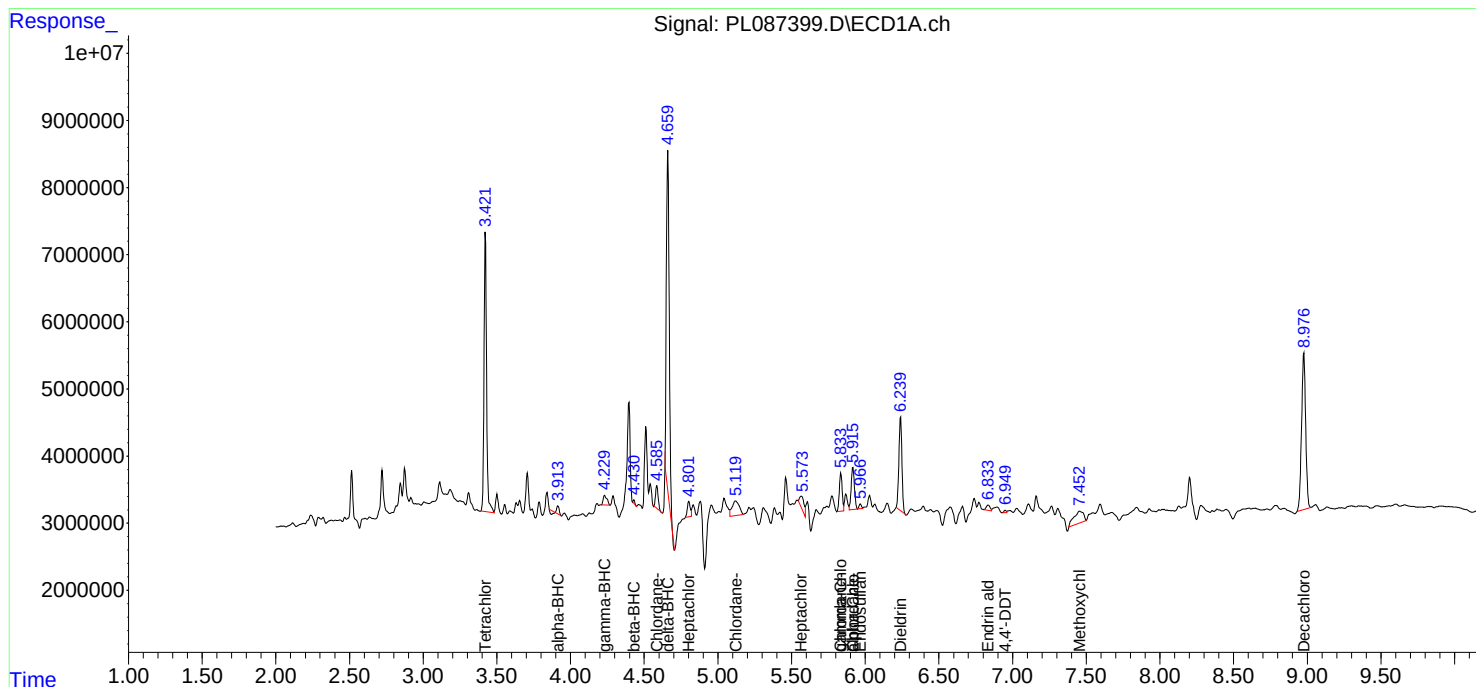
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

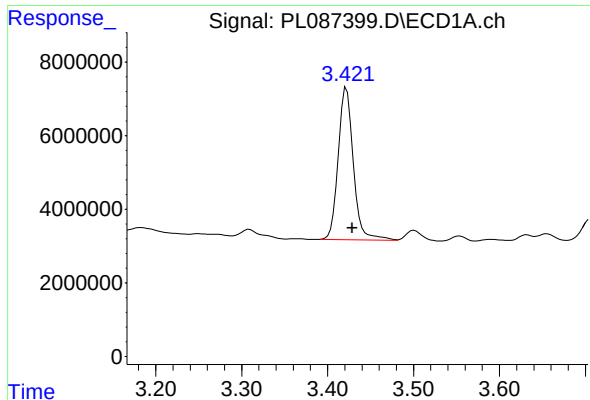
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 00:05
Operator : AR\AJ
Sample : 05978-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
N41547

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:11:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

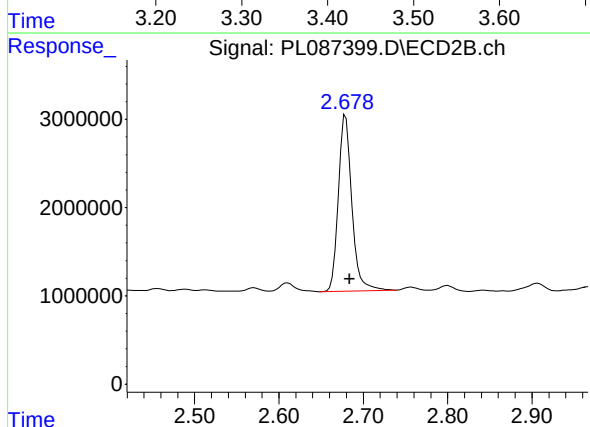




#1 Tetrachloro-m-xylene

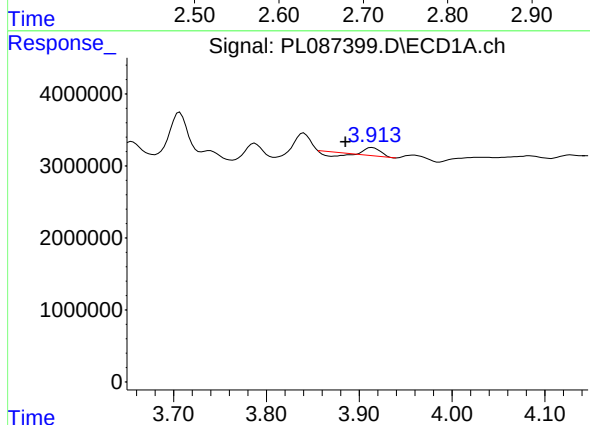
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 50688933
Conc: 13.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
N41547



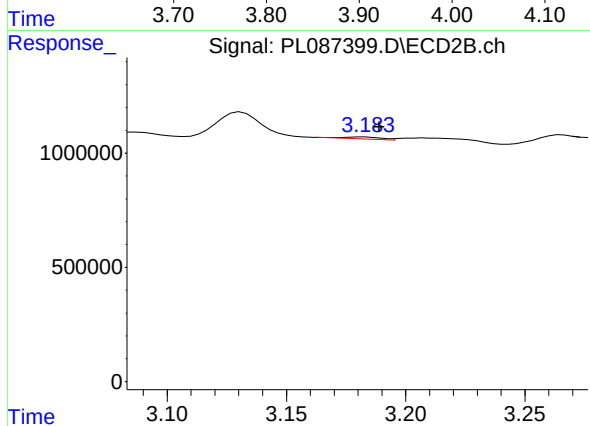
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.004 min
Response: 22173831
Conc: 13.17 ng/ml



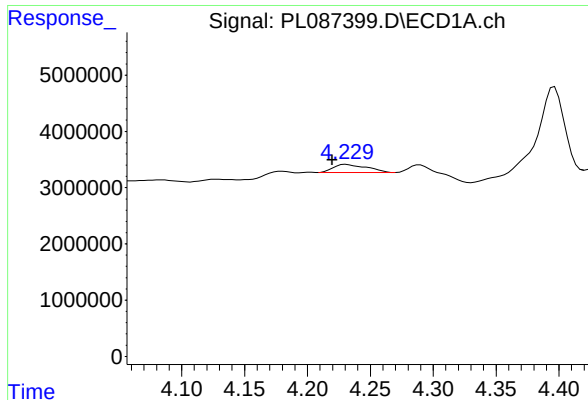
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.029 min
Response: 803961
Conc: 0.15 ng/ml



#2 alpha-BHC

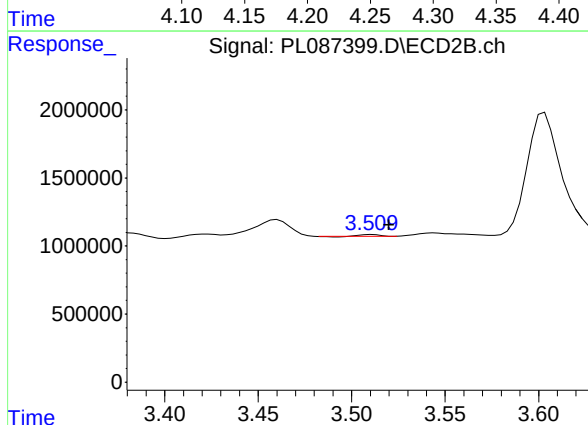
R.T.: 3.183 min
Delta R.T.: -0.006 min
Response: 101184
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

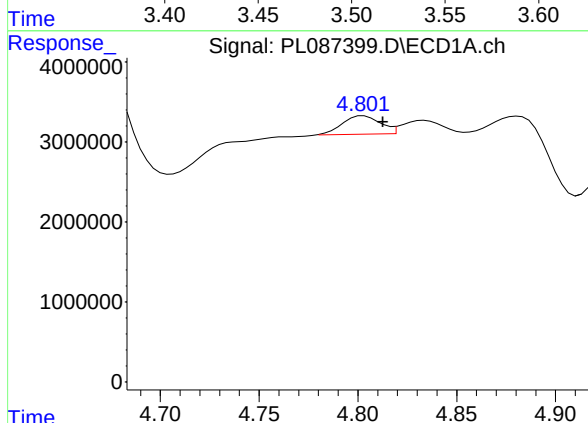
R.T.: 4.231 min
Delta R.T.: 0.011 min
Response: 2657478
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
N41547



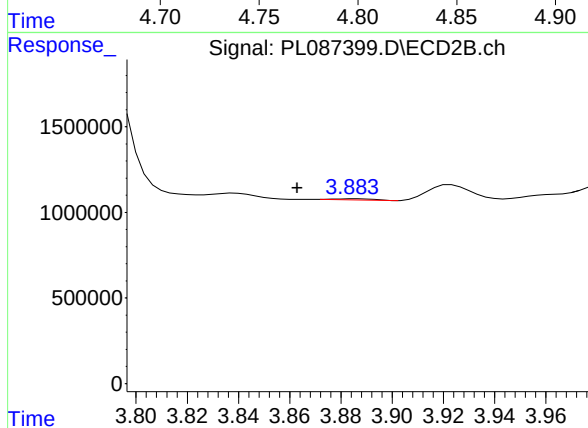
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.010 min
Response: 77784
Conc: 0.03 ng/ml



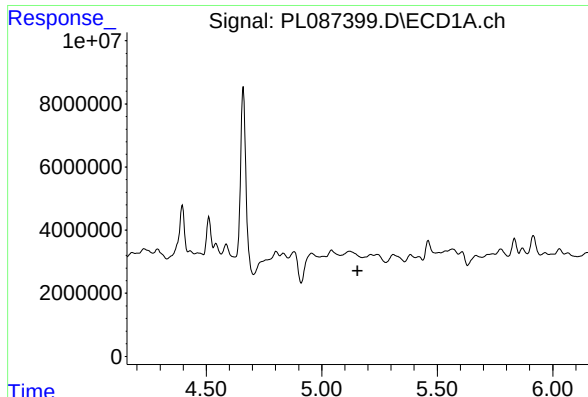
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 3068901
Conc: 0.58 ng/ml



#4 Heptachlor

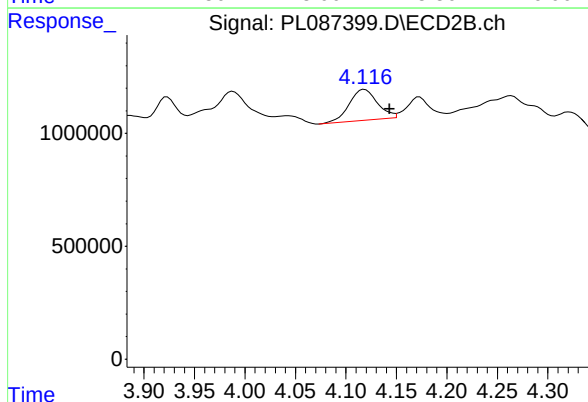
R.T.: 3.885 min
Delta R.T.: 0.022 min
Response: 67955
Conc: 0.03 ng/ml



#5 Aldrin

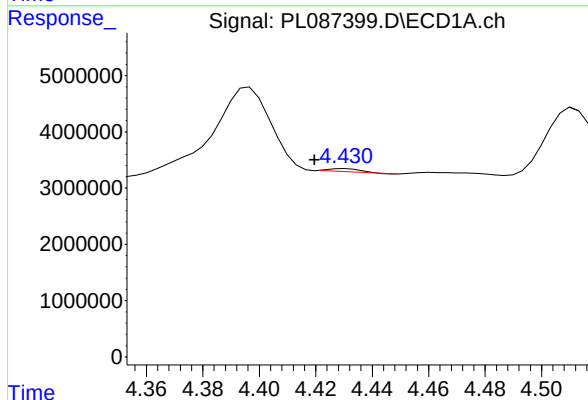
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N41547



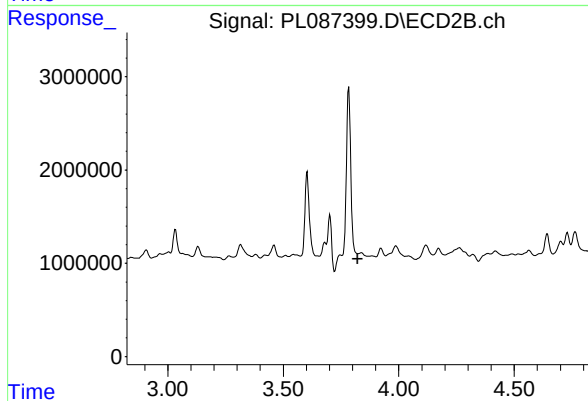
#5 Aldrin

R.T.: 4.118 min
Delta R.T.: -0.025 min
Response: 2671267
Conc: 1.11 ng/ml



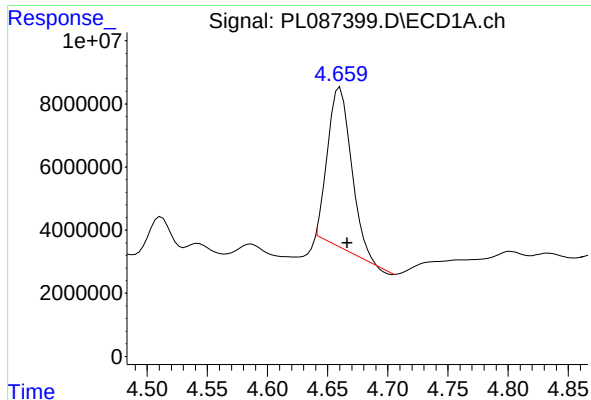
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.011 min
Response: 417907
Conc: 0.18 ng/ml



#6 beta-BHC

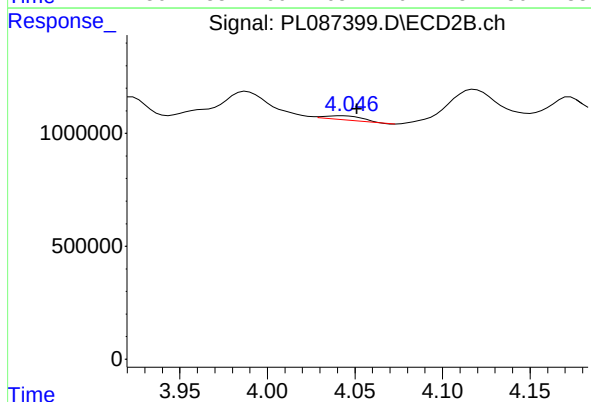
R.T.: 3.839 min
Delta R.T.: 0.017 min
Response: -5444970
Conc: N.D.



#7 delta-BHC

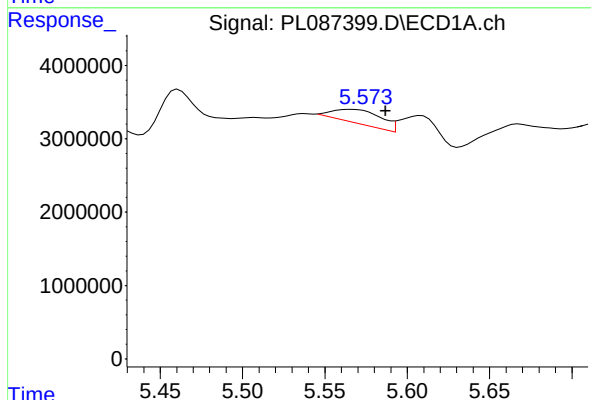
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 69322712
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
N41547



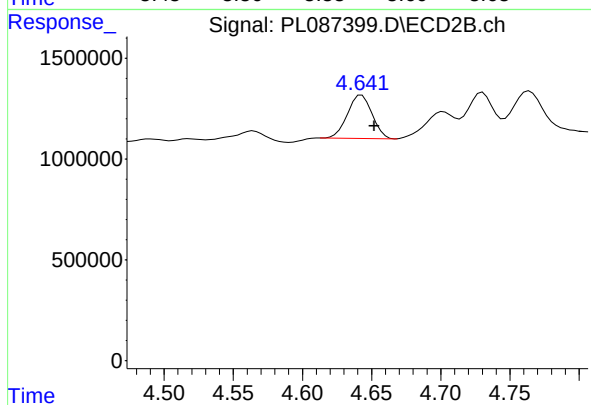
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.008 min
Response: 276417
Conc: 0.11 ng/ml



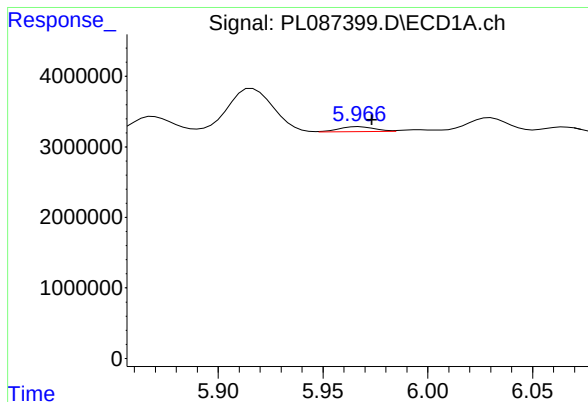
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.021 min
Response: 3918969
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

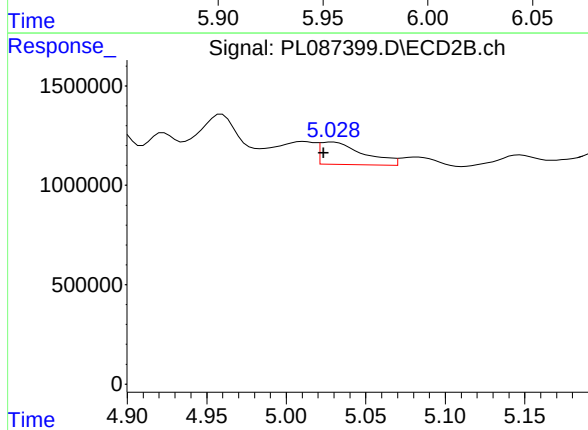
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 2669357
Conc: 1.20 ng/ml



#9 Endosulfan I

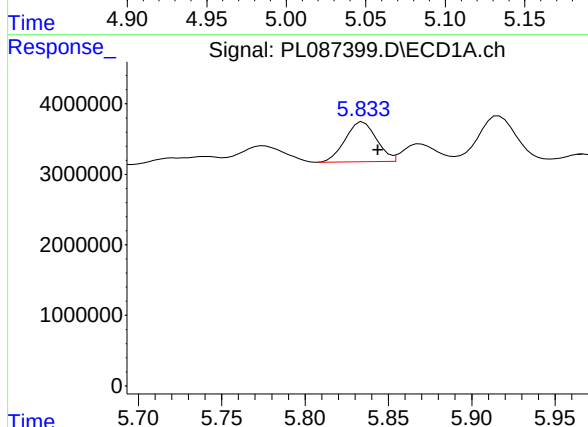
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 793469
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
N41547



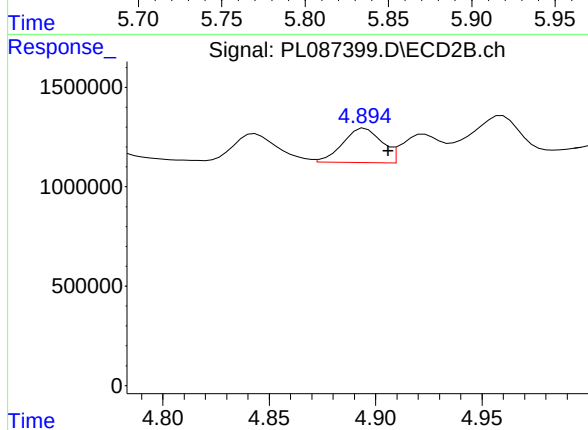
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 2146165
Conc: 0.99 ng/ml



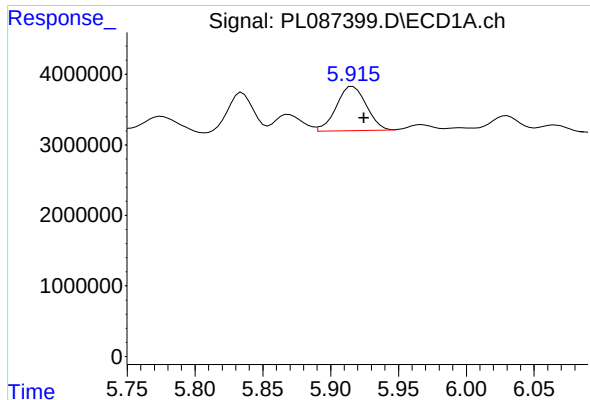
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 7352215
Conc: 1.52 ng/ml



#10 gamma-Chlordane

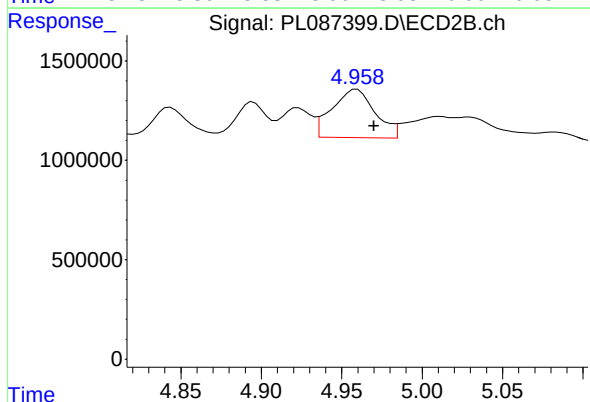
R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 2183063
Conc: 0.95 ng/ml



#11 alpha-Chlordane

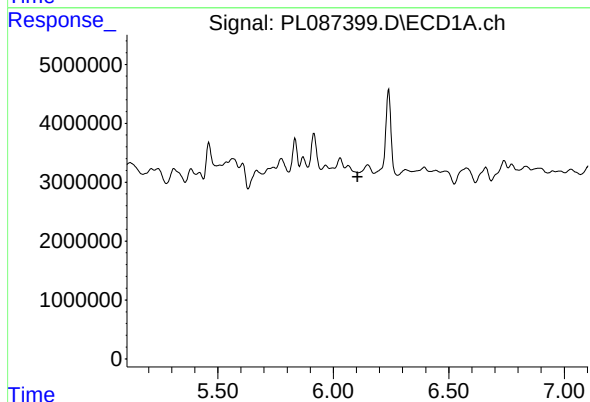
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 9646539
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
N41547



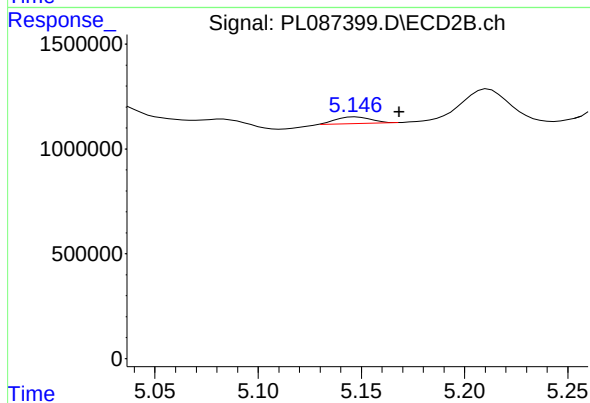
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 4530259
Conc: 1.96 ng/ml



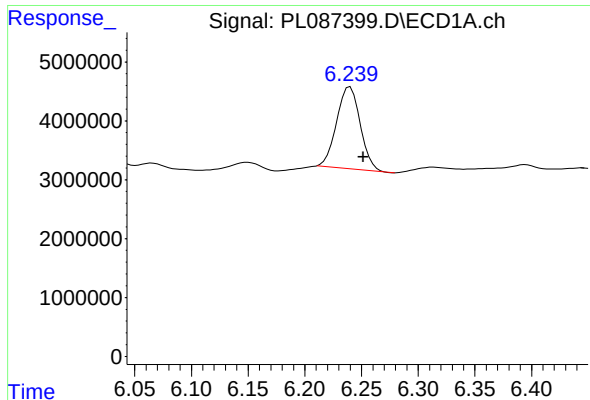
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

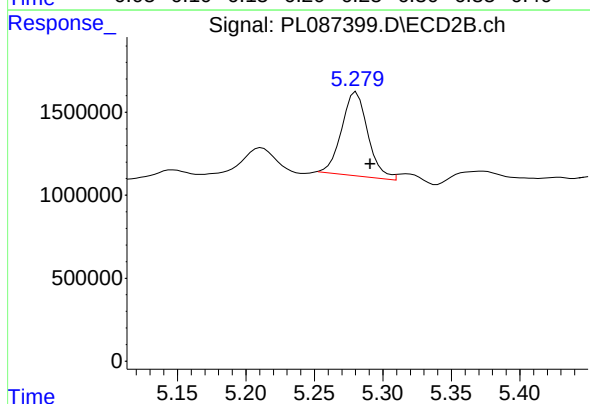
R.T.: 5.147 min
Delta R.T.: -0.021 min
Response: 382732
Conc: 0.19 ng/ml



#13 Dieldrin

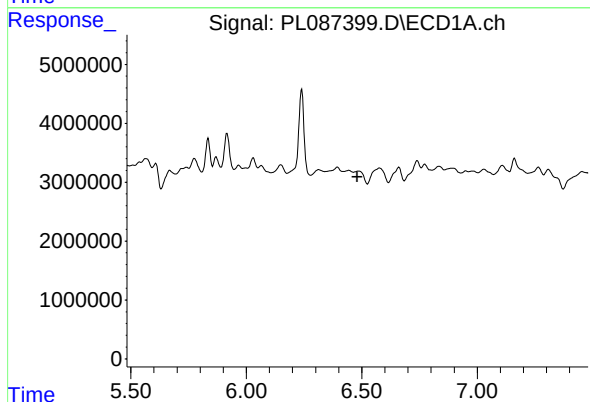
R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 20136426
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
N41547



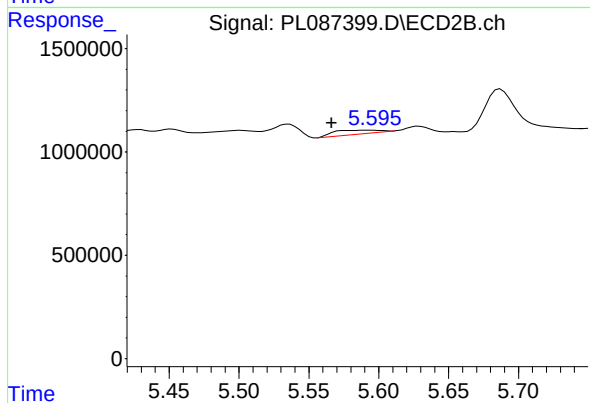
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 6724526
Conc: 3.02 ng/ml



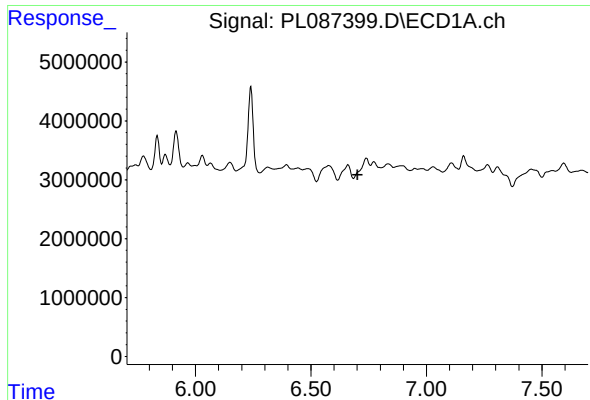
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

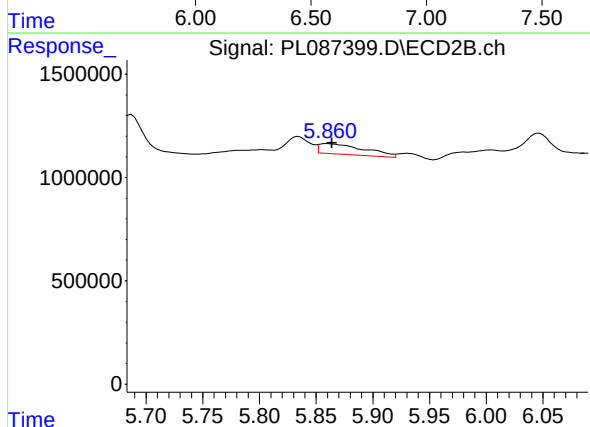
R.T.: 5.595 min
Delta R.T.: 0.028 min
Response: 451231
Conc: 0.23 ng/ml



#15 Endosulfan II

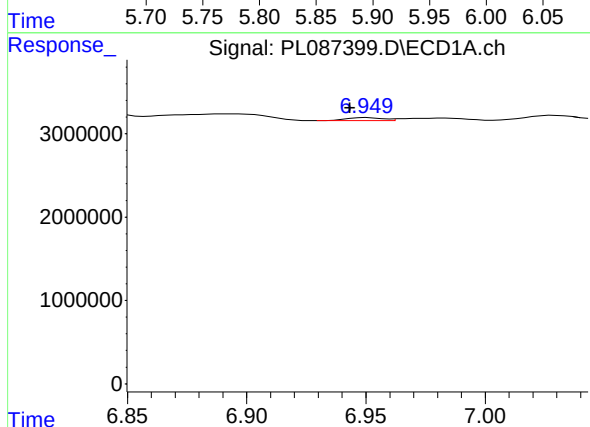
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N41547



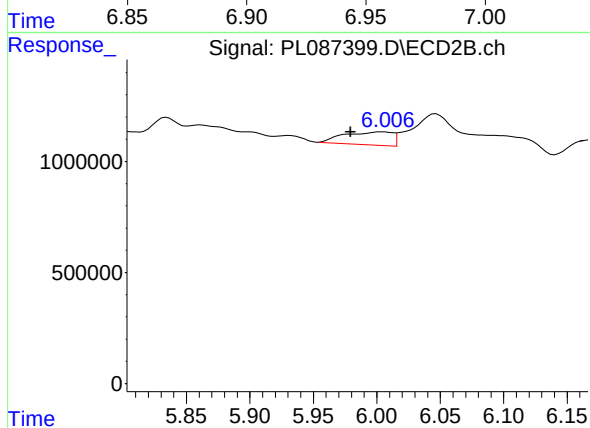
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 1428681
Conc: 0.73 ng/ml



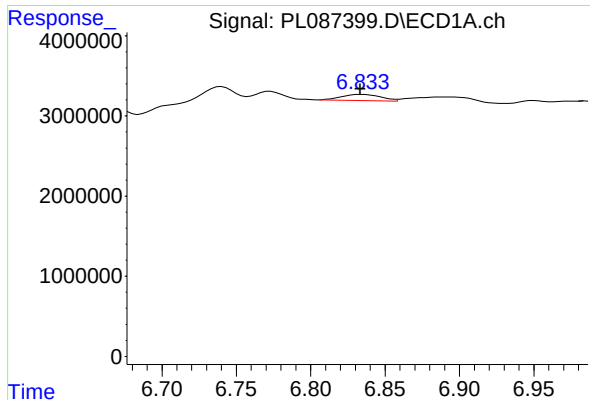
#17 4,4'-DDT

R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 373247
Conc: 0.10 ng/ml



#17 4,4'-DDT

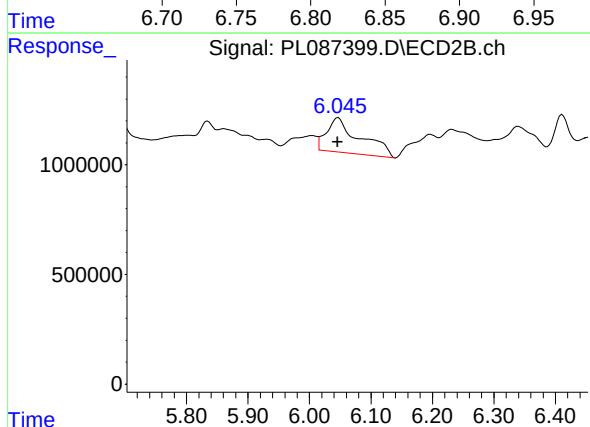
R.T.: 6.004 min
Delta R.T.: 0.024 min
Response: 1561013
Conc: 0.85 ng/ml



#18 Endrin aldehyde

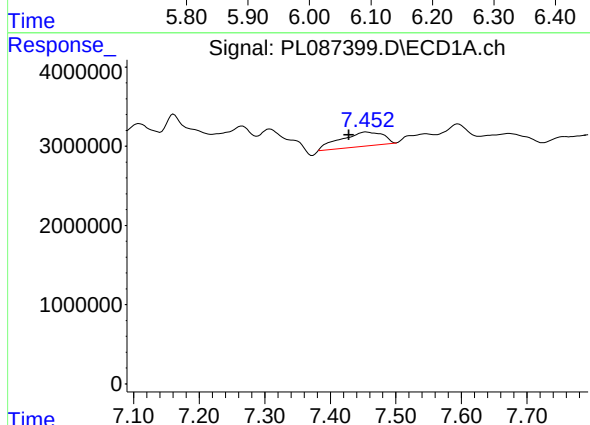
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 1440654
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
N41547



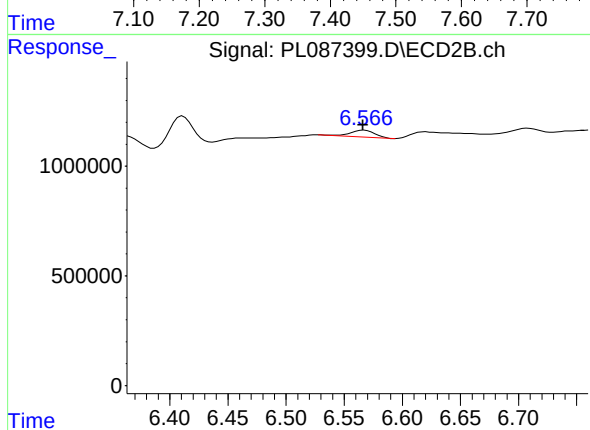
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 5951161
Conc: 4.05 ng/ml



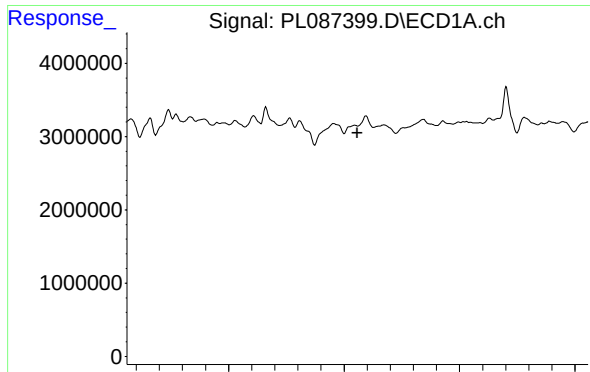
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.026 min
Response: 7953762
Conc: 4.08 ng/ml



#20 Methoxychlor

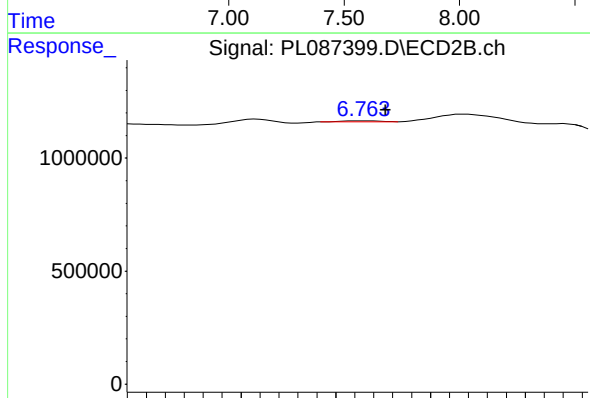
R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 475590
Conc: 0.47 ng/ml



#21 Endrin ketone

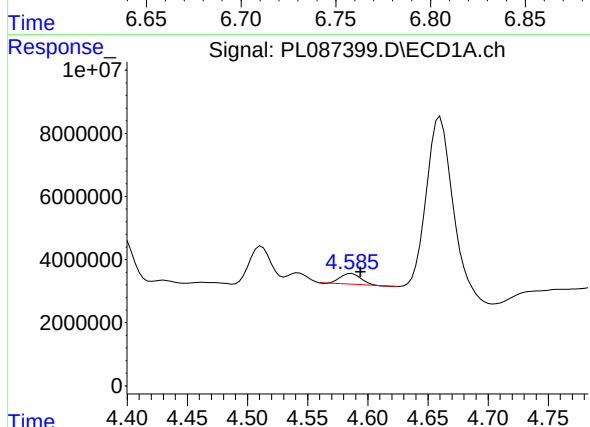
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N41547



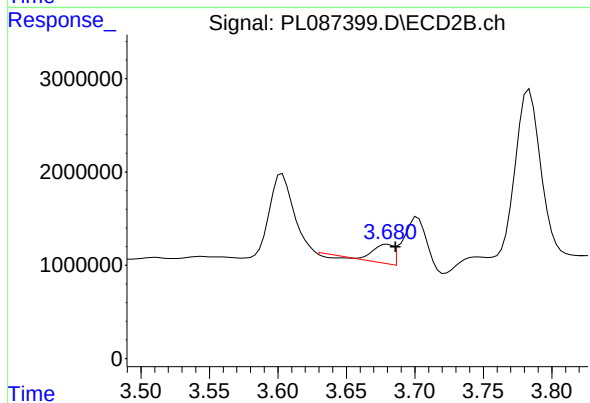
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.011 min
Response: 61929
Conc: 0.03 ng/ml



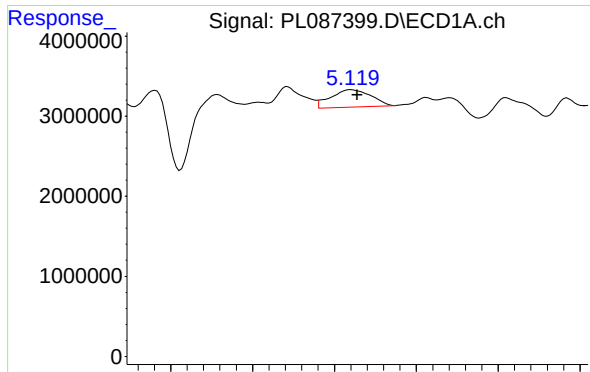
#23 Chlordane-1

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 4056729
Conc: 25.71 ng/ml



#23 Chlordane-1

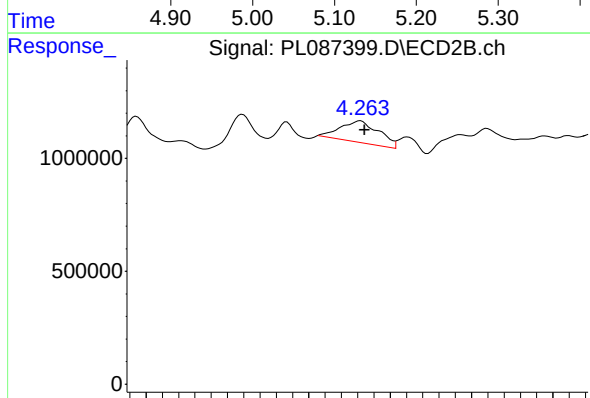
R.T.: 3.680 min
Delta R.T.: -0.006 min
Response: 2141558
Conc: 34.52 ng/ml



#24 Chlordane-2

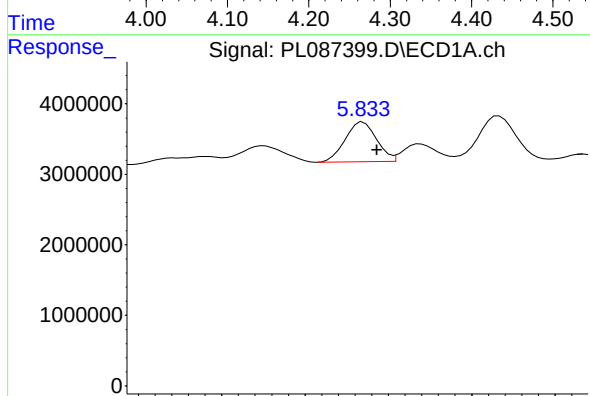
R.T.: 5.120 min
Delta R.T.: -0.008 min
Response: 7403653
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
N41547



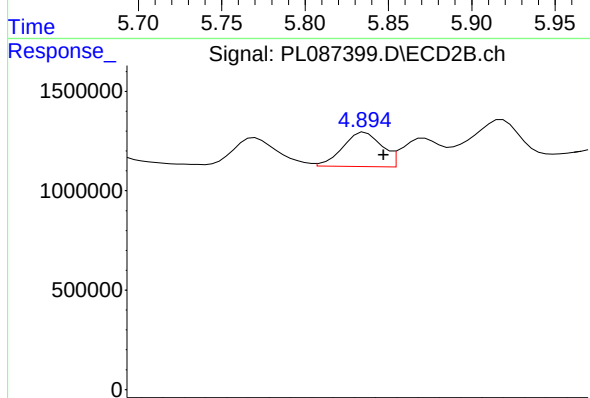
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 3158607
Conc: 41.14 ng/ml



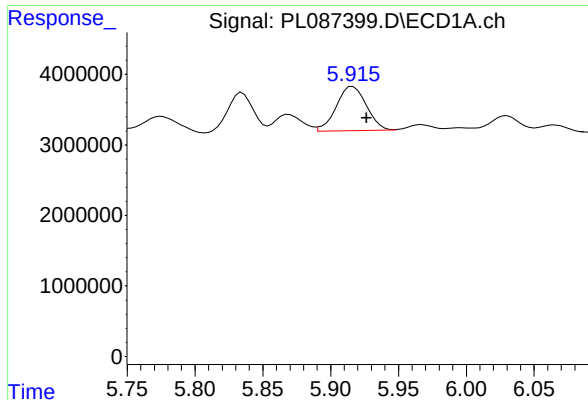
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 7352215
Conc: 10.55 ng/ml



#25 Chlordane-3

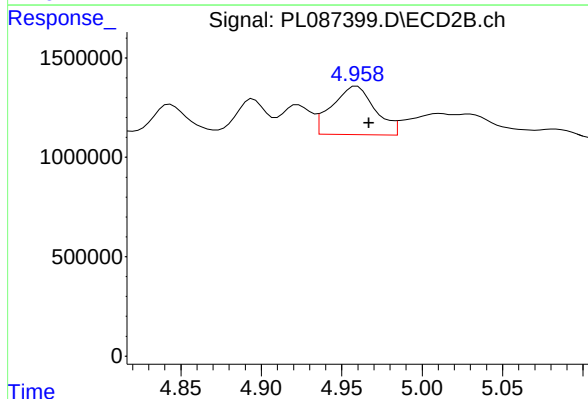
R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 2183063
Conc: 9.88 ng/ml



#26 Chlordane-4

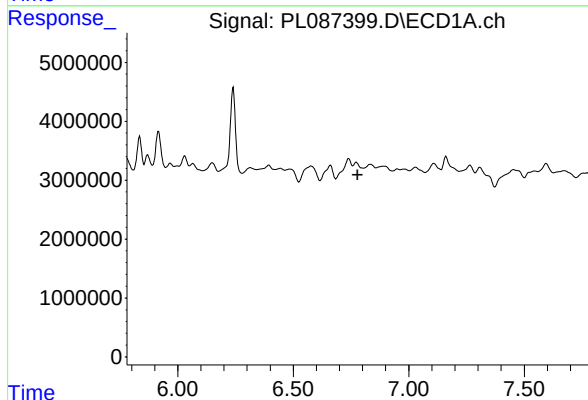
R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 9646539
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
N41547



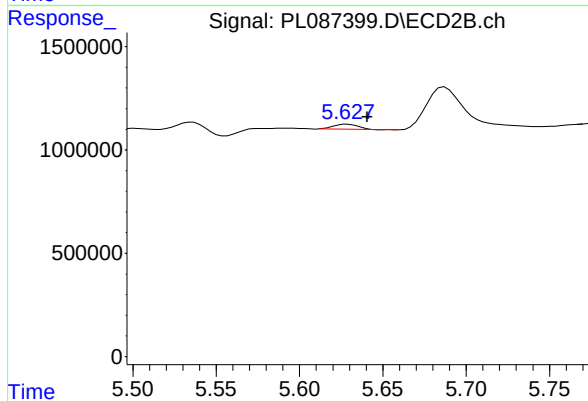
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 4530259
Conc: 19.46 ng/ml



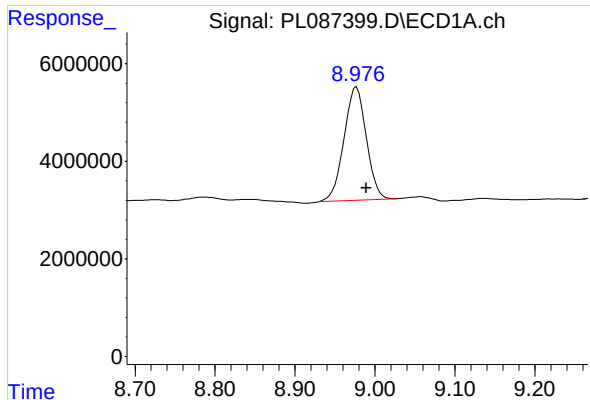
#27 Chlordane-5

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: -321077
Conc: N.D.



#27 Chlordane-5

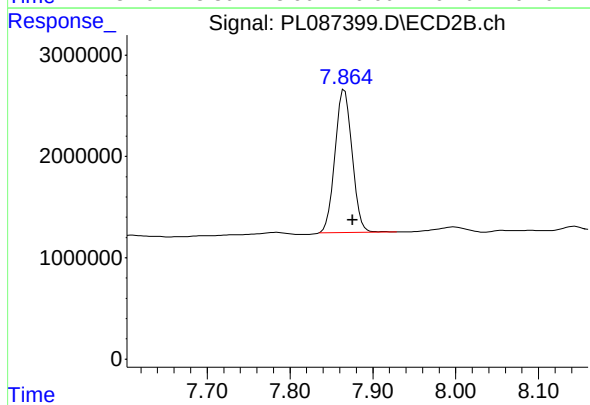
R.T.: 5.629 min
Delta R.T.: -0.012 min
Response: 264887
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 45037961
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
N41547



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 20274208
Conc: 12.00 ng/ml