

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 17:34
 Operator : AR\AJ
 Sample : 05705-01
 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: Dec 09 01:13:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.453	2.702	42019477	13390587	13.020	13.689
28)	SA Decachlor...	9.047	7.895	29077690	11020213	12.721	11.453
Target Compounds							
2)	A alpha-BHC	3.932f	3.207	12594645	827037	2.799	0.645 #
3)	MA gamma-BHC...	4.223f	3.520f	15521134	12047553	3.738	9.512 #
4)	MA Heptachlor	0.000	3.887	0	5353163	N.D.	4.301 #
5)	MB Aldrin	5.164f	4.170	21333672	5952513	5.349	4.949
6)	B beta-BHC	4.431	3.825	14115251	9438585	8.301	16.636 #
7)	B delta-BHC	0.000	4.047f	0	3552881	N.D.	2.923 #
8)	B Heptachlo...	0.000	4.666	0	8731767	N.D.	7.905 #
9)	A Endosulfan I	6.010	5.022f	12128135	4313193	3.701	4.058
10)	B gamma-Chl...	0.000	4.903f	0	2212473	N.D.	2.056 #
11)	B alpha-Chl...	5.932f	4.990	6965015	2050556	2.029	1.840
12)	B 4,4'-DDE	6.127	5.182	4176842	2015493	1.666	2.268 #
13)	MA Dieldrin	0.000	5.303	0	616301	N.D.	0.615 #
15)	B Endosulfa...	6.717f	5.891	155528	2991944	0.060	3.399 #
16)	A 4,4'-DDD	0.000	5.737	0	175418	N.D.	0.226 #
17)	MA 4,4'-DDT	6.956f	5.977f	4041573	1364204	2.036	1.797
19)	B Endosulfa...	7.119	0.000	3944075	0	1.599	N.D. #
20)	A Methoxychlor	7.463	6.572f	24226918	3854826	22.759	8.063 #
21)	B Endrin ke...	0.000	6.784	0	1699320	N.D.	1.680 #
22)	Mirex	8.074	7.000f	341495	11394154	0.152	12.841 #
23)	Chlordane-1	0.000	3.730f	0	21645476	N.D.	650.065 #
24)	Chlordane-2	5.164	4.284	21333672	935620	165.151	22.963 #
25)	Chlordane-3	0.000	4.903f	0	2212473	N.D.	21.806 #
26)	Chlordane-4	5.932f	4.990	6965015	2050556	11.450	18.853 #

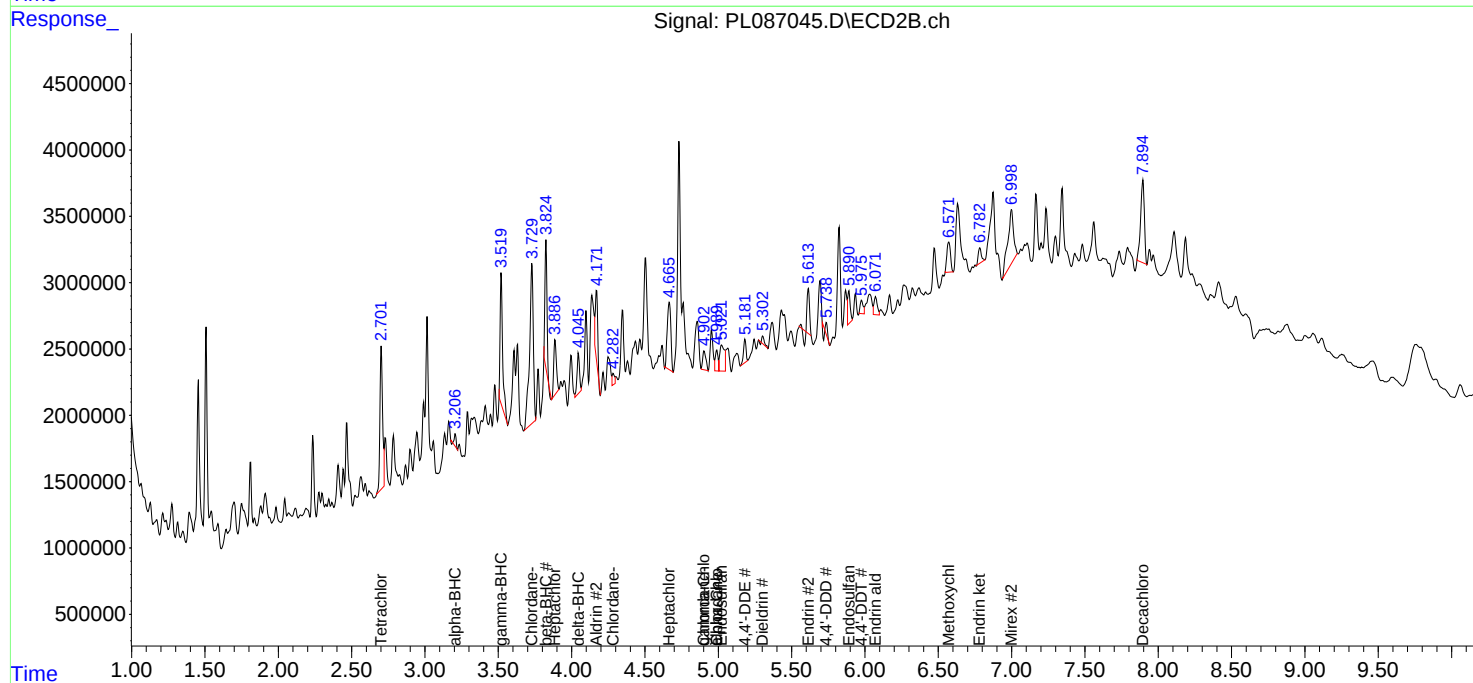
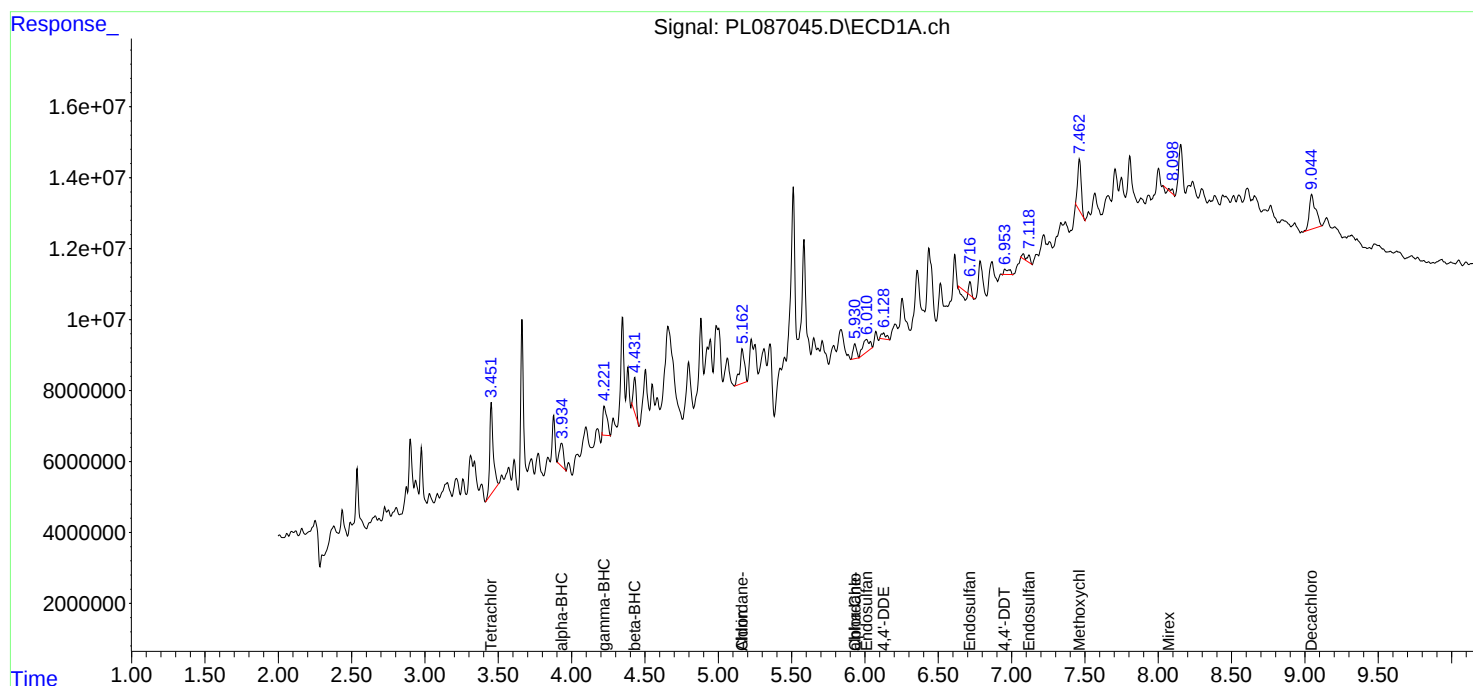
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

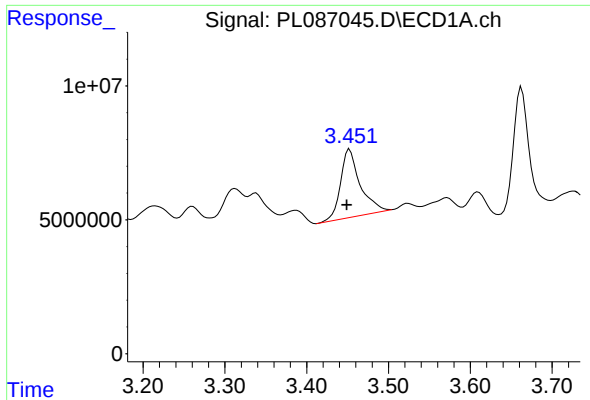
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 17:34
Operator : AR\AJ
Sample : 05705-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:13:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

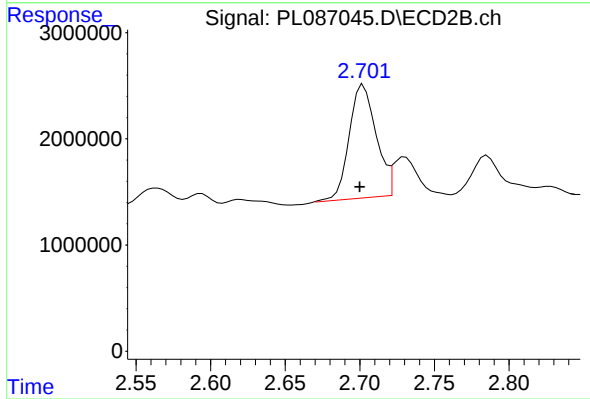




#1 Tetrachloro-m-xylene

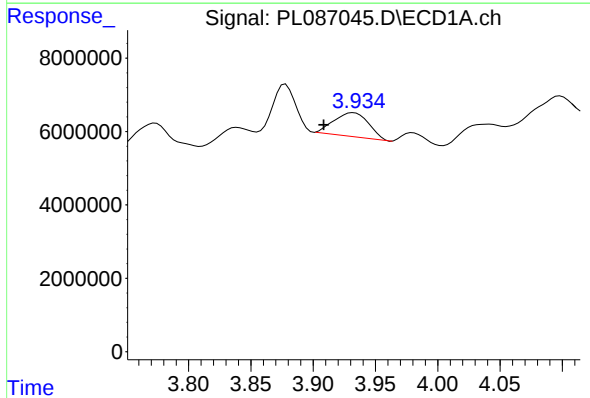
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 42019477
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



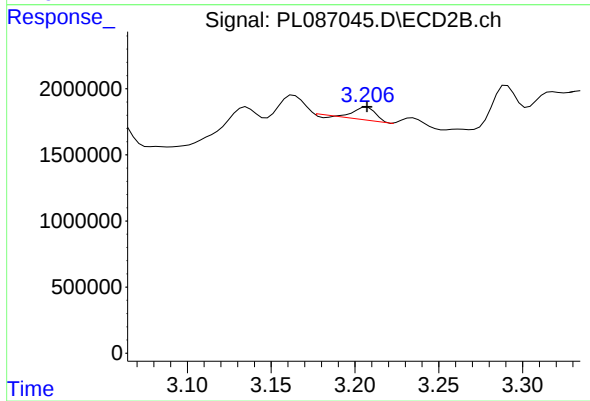
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 13390587
Conc: 13.69 ng/ml



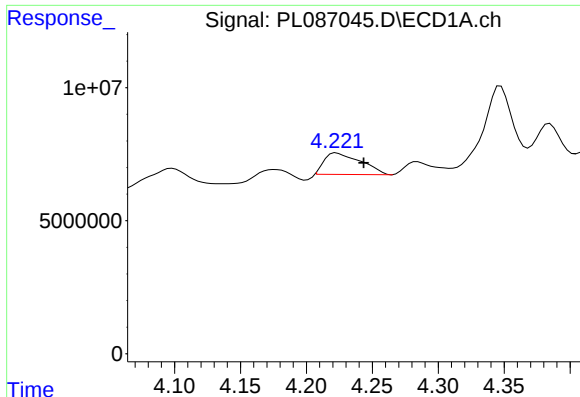
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.024 min
Response: 12594645
Conc: 2.80 ng/ml



#2 alpha-BHC

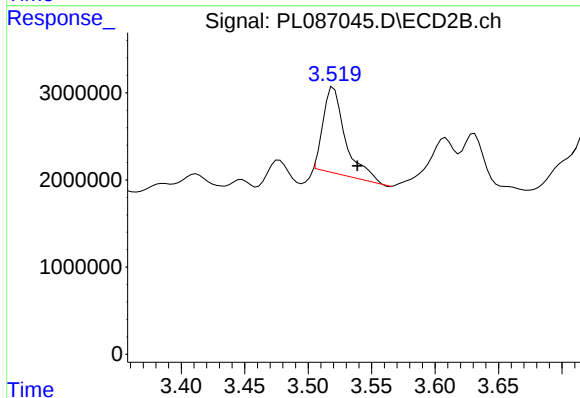
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 827037
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

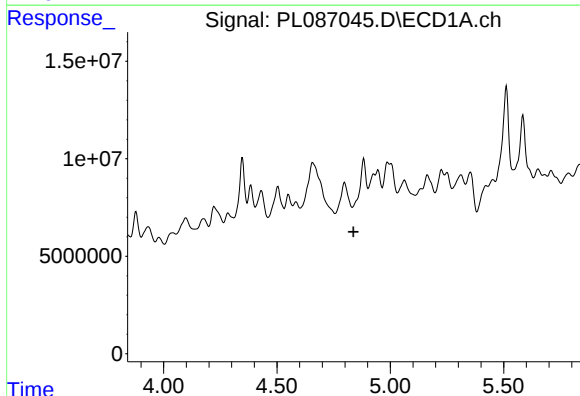
R.T.: 4.223 min
Delta R.T.: -0.021 min
Response: 15521134
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



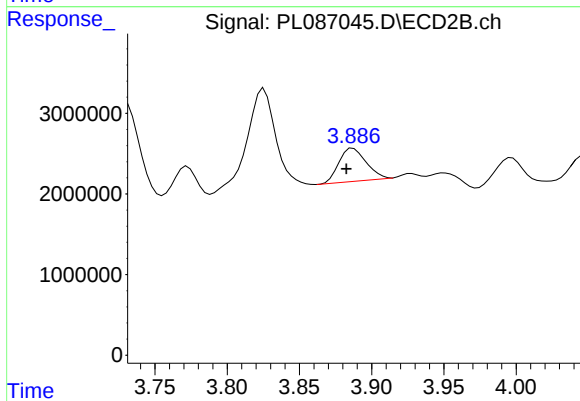
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.019 min
Response: 12047553
Conc: 9.51 ng/ml



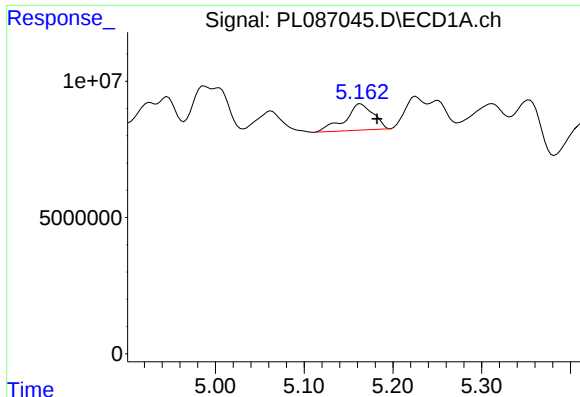
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

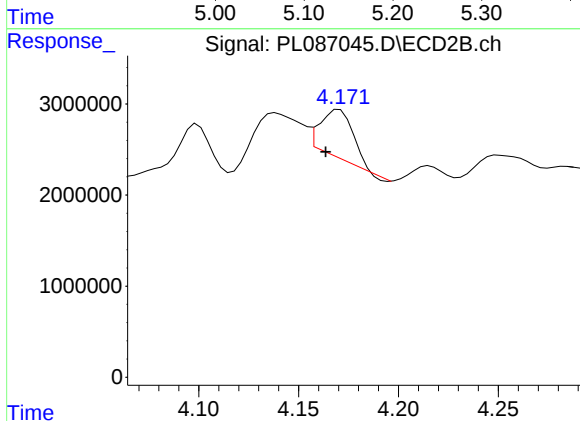
R.T.: 3.887 min
Delta R.T.: 0.005 min
Response: 5353163
Conc: 4.30 ng/ml



#5 Aldrin

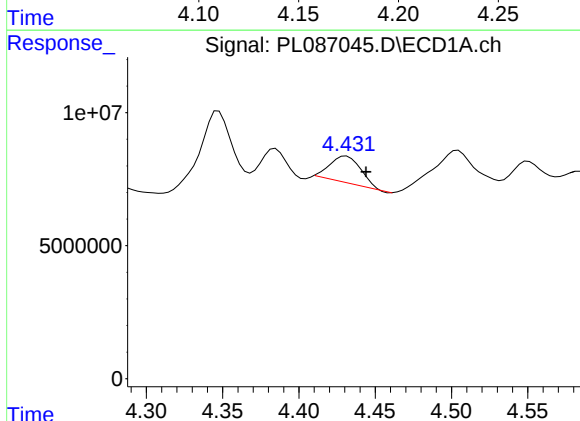
R.T.: 5.164 min
Delta R.T.: -0.018 min
Response: 21333672
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



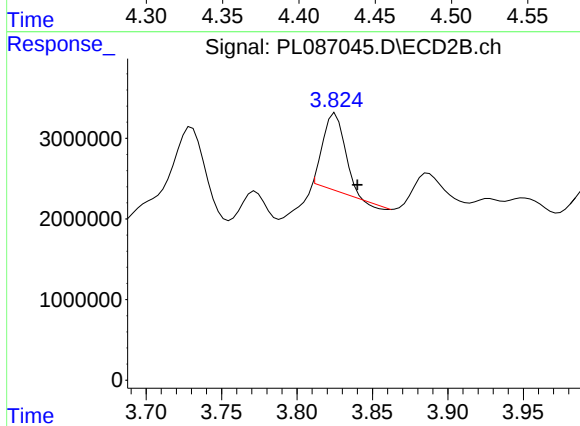
#5 Aldrin

R.T.: 4.170 min
Delta R.T.: 0.007 min
Response: 5952513
Conc: 4.95 ng/ml



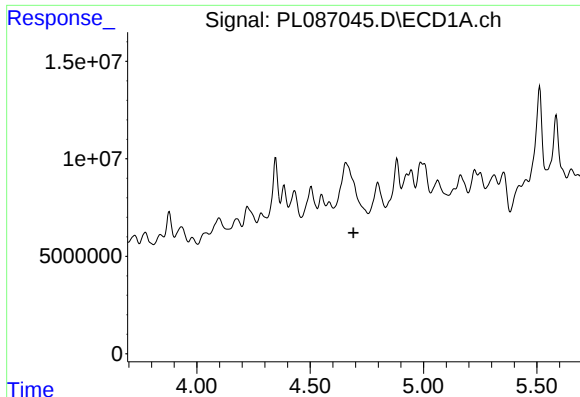
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.013 min
Response: 14115251
Conc: 8.30 ng/ml



#6 beta-BHC

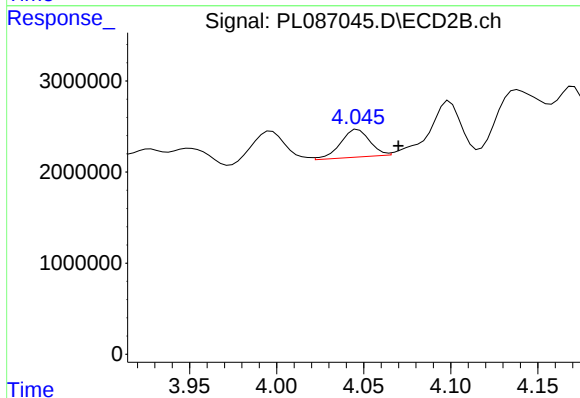
R.T.: 3.825 min
Delta R.T.: -0.015 min
Response: 9438585
Conc: 16.64 ng/ml



#7 delta-BHC

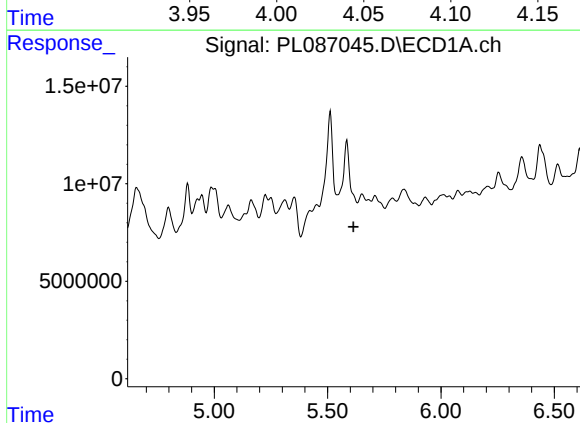
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



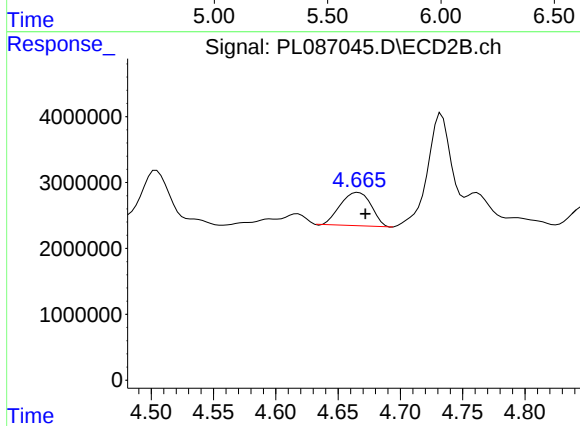
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.023 min
Response: 3552881
Conc: 2.92 ng/ml



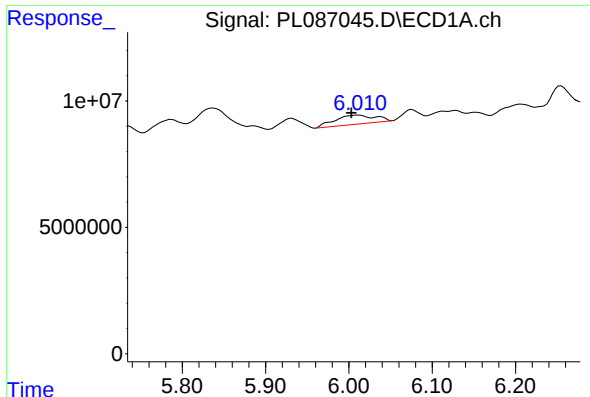
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

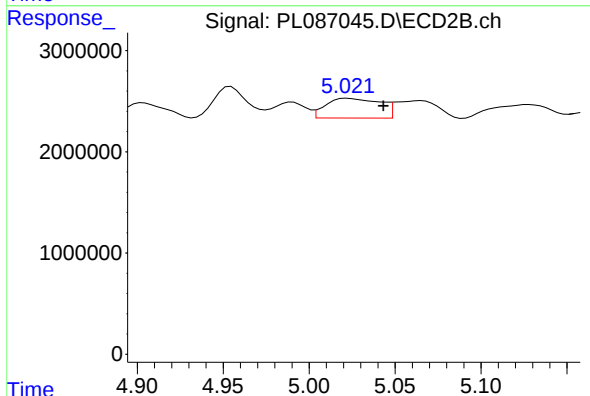
R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 8731767
Conc: 7.91 ng/ml



#9 Endosulfan I

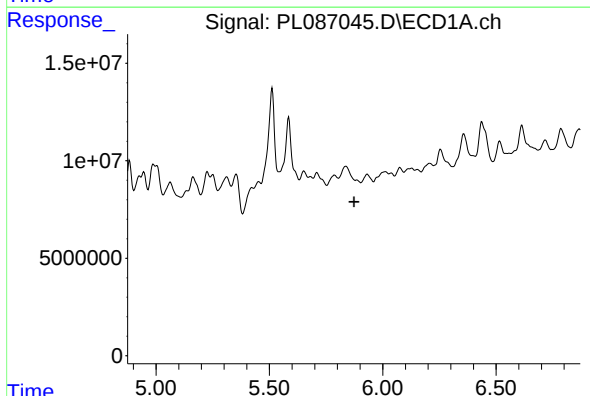
R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 12128135
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



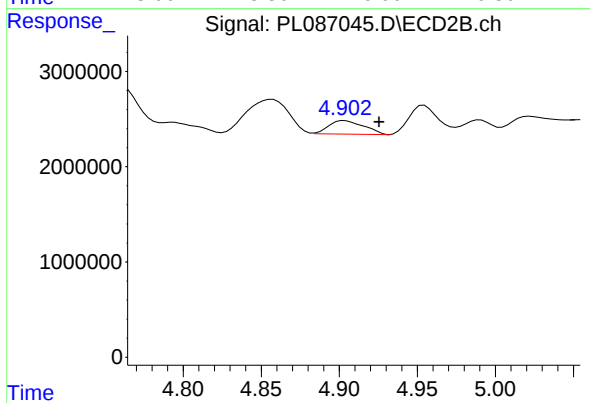
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.021 min
Response: 4313193
Conc: 4.06 ng/ml



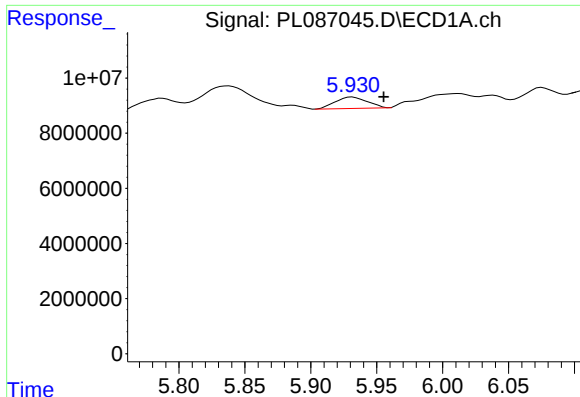
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

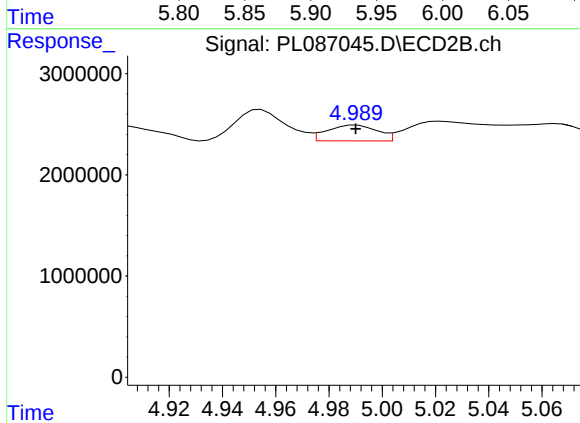
R.T.: 4.903 min
Delta R.T.: -0.022 min
Response: 2212473
Conc: 2.06 ng/ml



#11 alpha-Chlordane

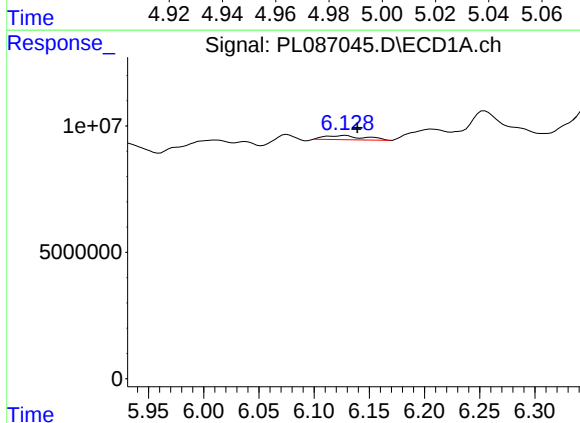
R.T.: 5.932 min
Delta R.T.: -0.024 min
Response: 6965015
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



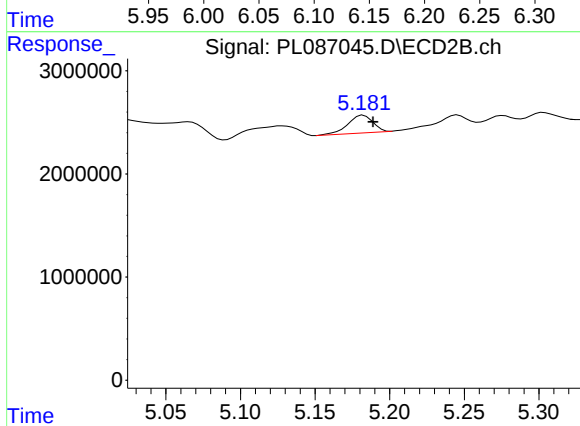
#11 alpha-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 2050556
Conc: 1.84 ng/ml



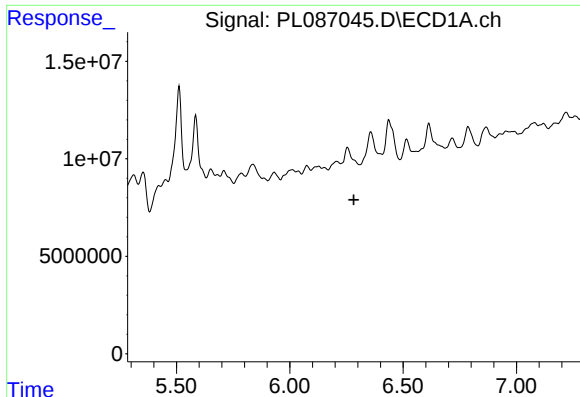
#12 4,4'-DDE

R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 4176842
Conc: 1.67 ng/ml



#12 4,4'-DDE

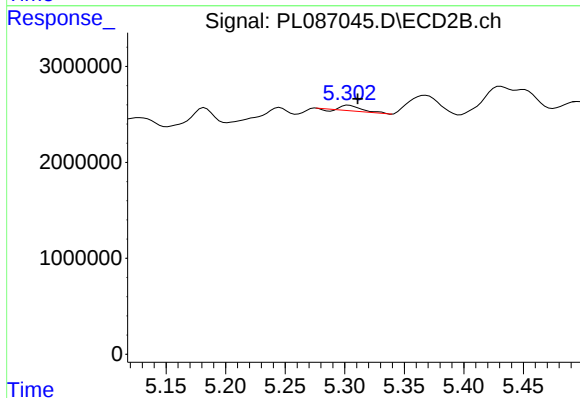
R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 2015493
Conc: 2.27 ng/ml



#13 Dieldrin

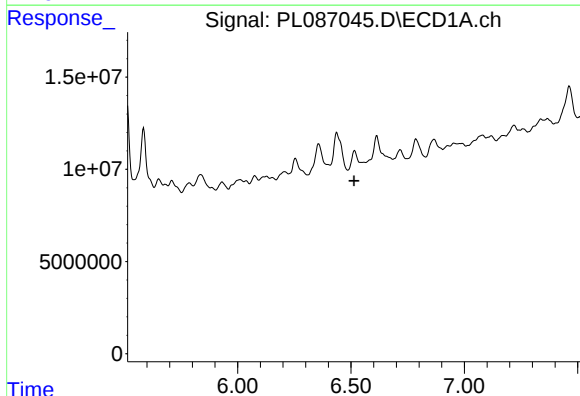
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



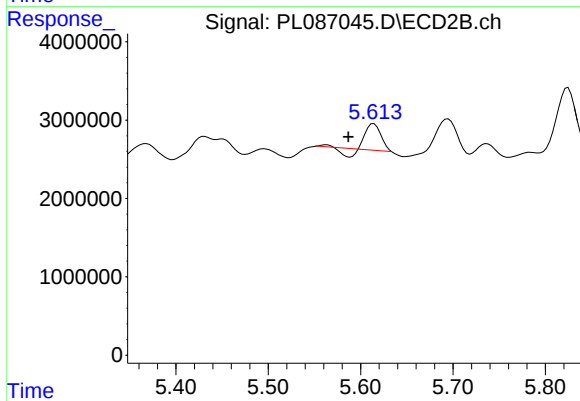
#13 Dieldrin

R.T.: 5.303 min
Delta R.T.: -0.008 min
Response: 616301
Conc: 0.61 ng/ml



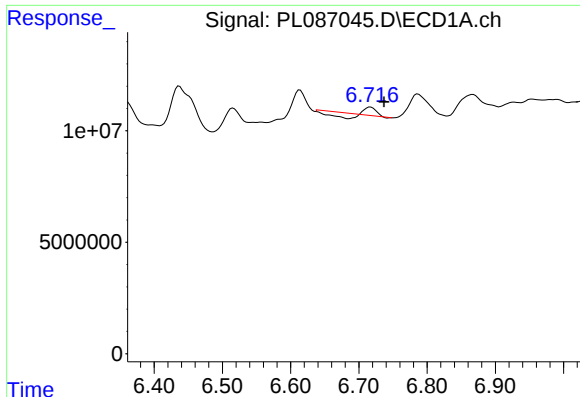
#14 Endrin

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: -15137167
Conc: N.D.



#14 Endrin

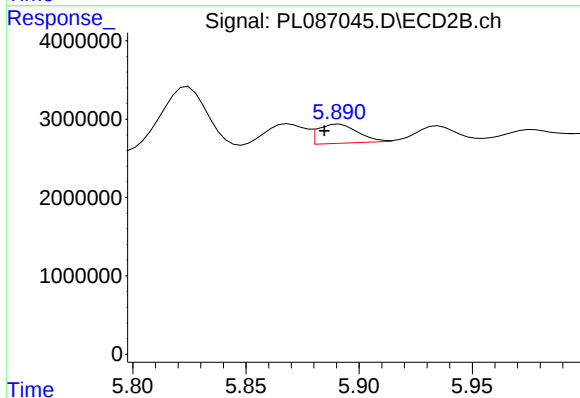
R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 2938241
Conc: 3.60 ng/ml



#15 Endosulfan II

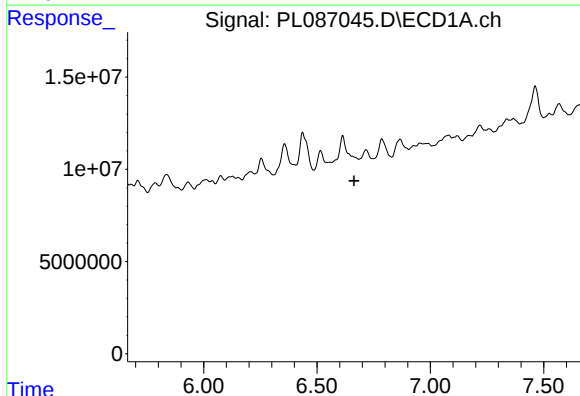
R.T.: 6.717 min
Delta R.T.: -0.020 min
Response: 155528
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



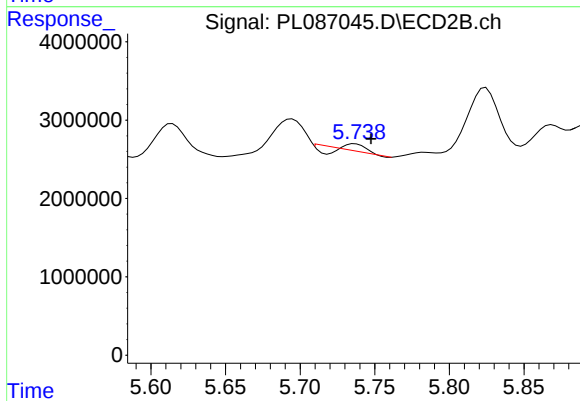
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 2991944
Conc: 3.40 ng/ml



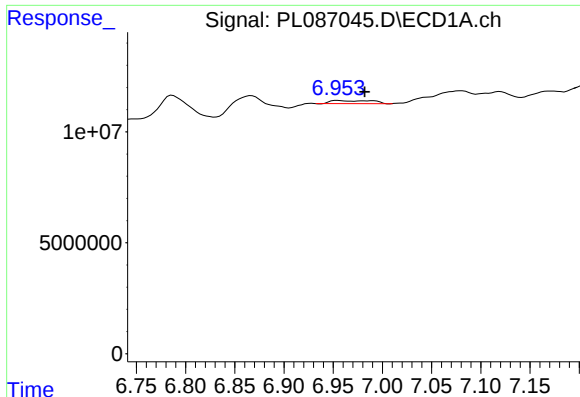
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

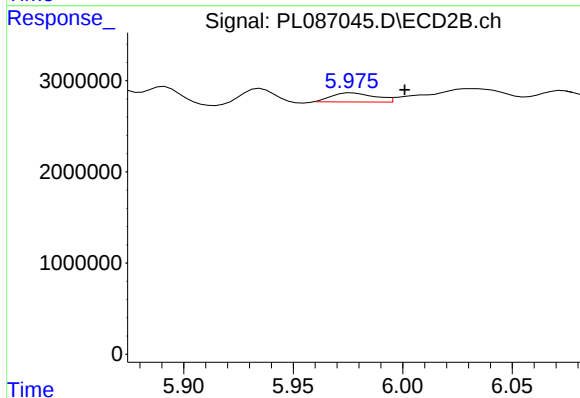
R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 175418
Conc: 0.23 ng/ml



#17 4,4'-DDT

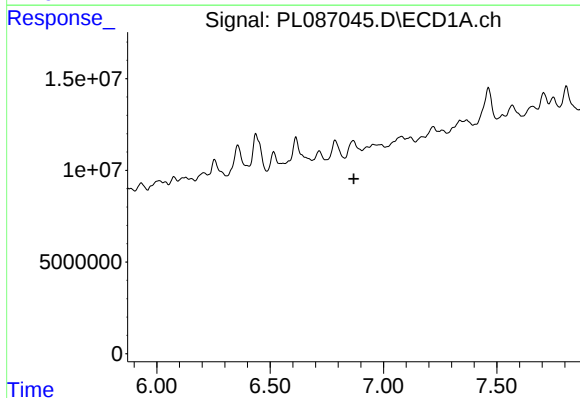
R.T.: 6.956 min
Delta R.T.: -0.026 min
Response: 4041573
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



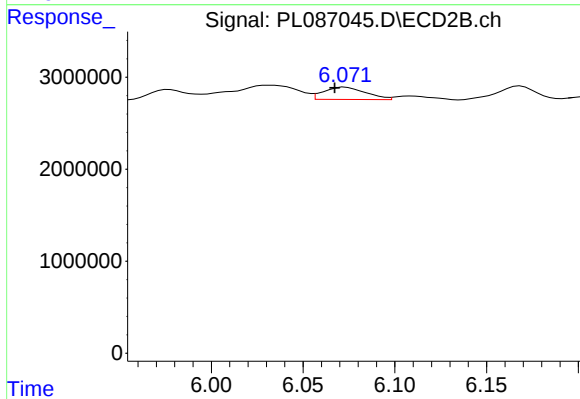
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: -0.024 min
Response: 1364204
Conc: 1.80 ng/ml



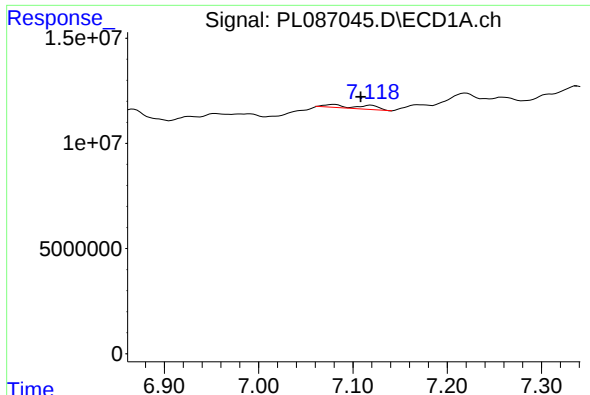
#18 Endrin aldehyde

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: -6490467
Conc: N.D.



#18 Endrin aldehyde

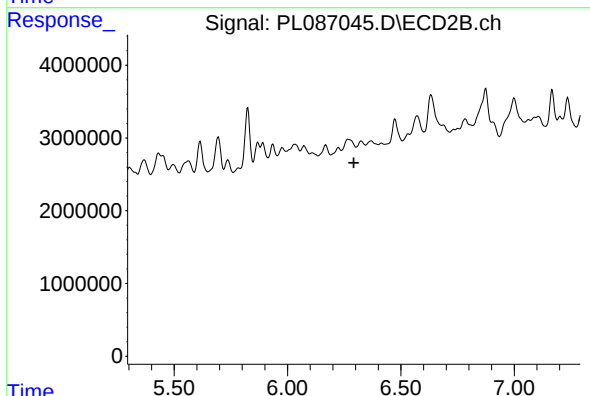
R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: 2130818
Conc: 3.11 ng/ml



#19 Endosulfan Sulfate

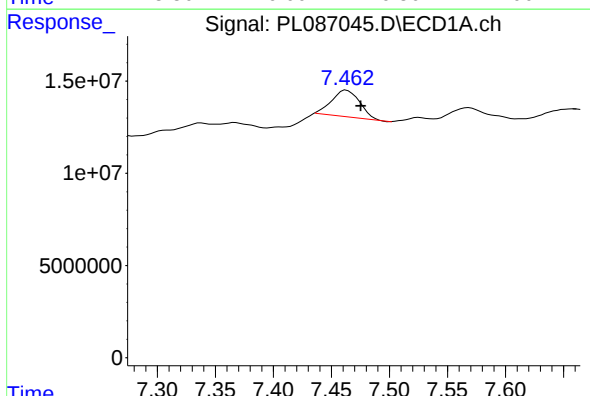
R.T.: 7.119 min
Delta R.T.: 0.010 min
Response: 3944075
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



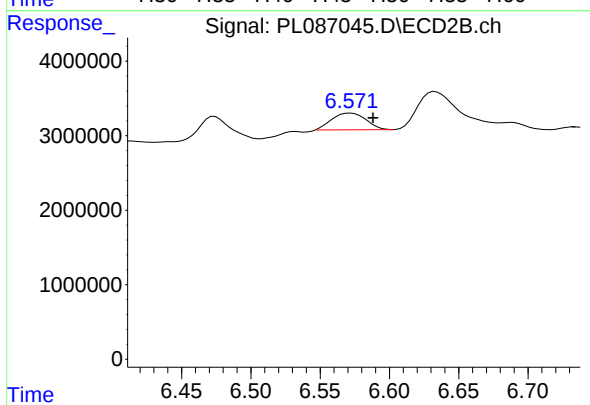
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



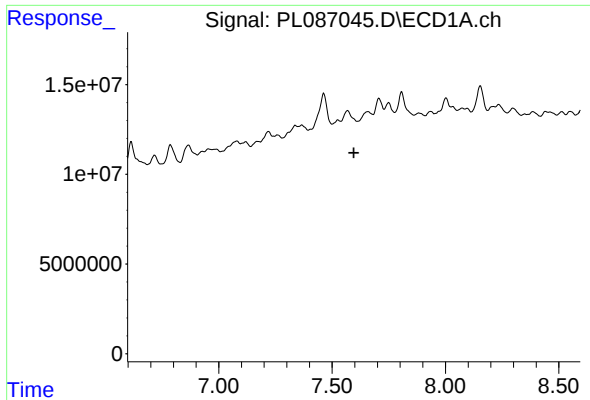
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.012 min
Response: 24226918
Conc: 22.76 ng/ml



#20 Methoxychlor

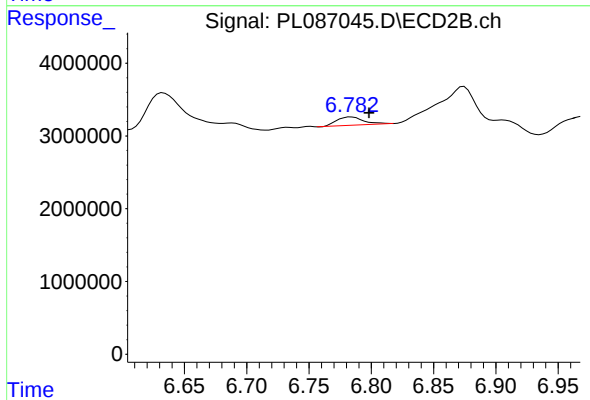
R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 3854826
Conc: 8.06 ng/ml



#21 Endrin ketone

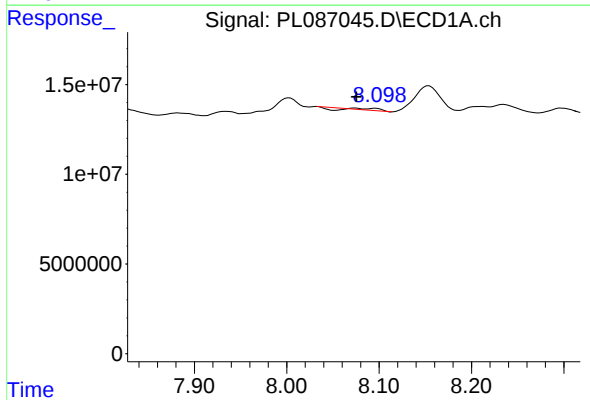
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



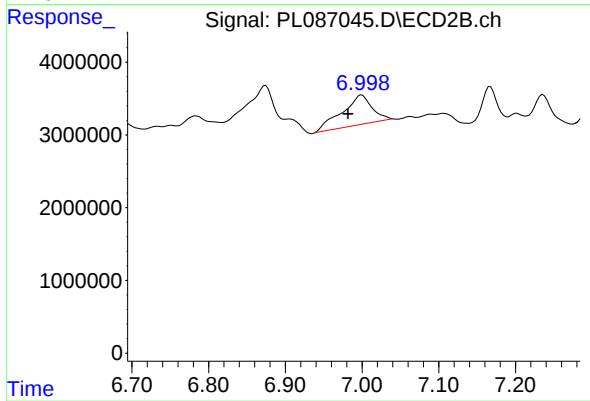
#21 Endrin ketone

R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 1699320
Conc: 1.68 ng/ml



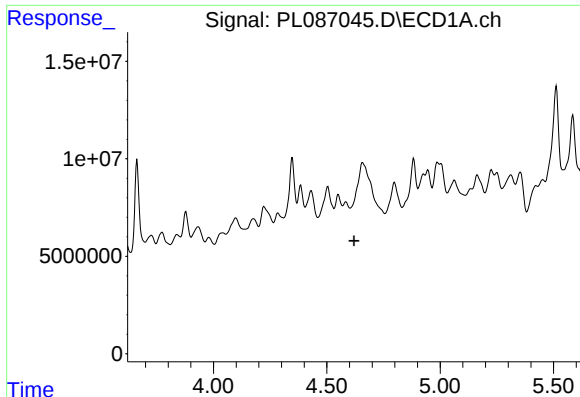
#22 Mirex

R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 341495
Conc: 0.15 ng/ml



#22 Mirex

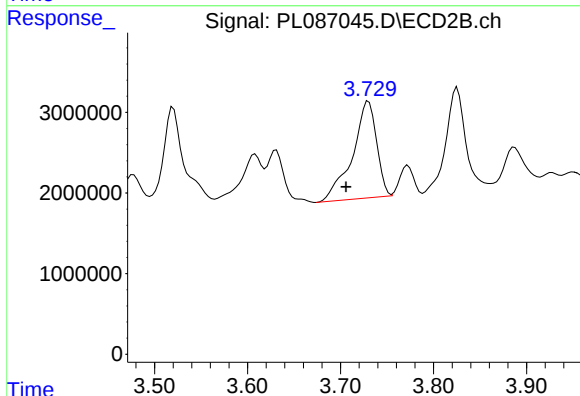
R.T.: 7.000 min
Delta R.T.: 0.018 min
Response: 11394154
Conc: 12.84 ng/ml



#23 Chlordane-1

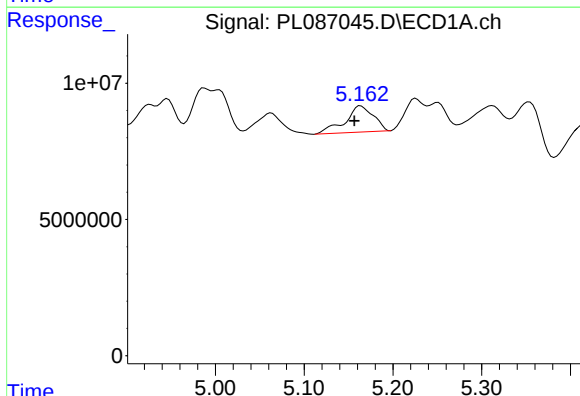
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



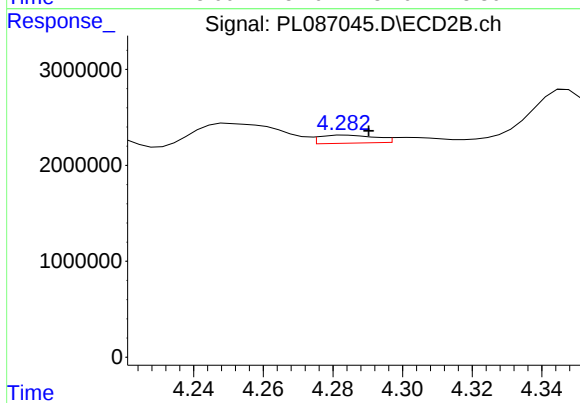
#23 Chlordane-1

R.T.: 3.730 min
Delta R.T.: 0.024 min
Response: 21645476
Conc: 650.06 ng/ml



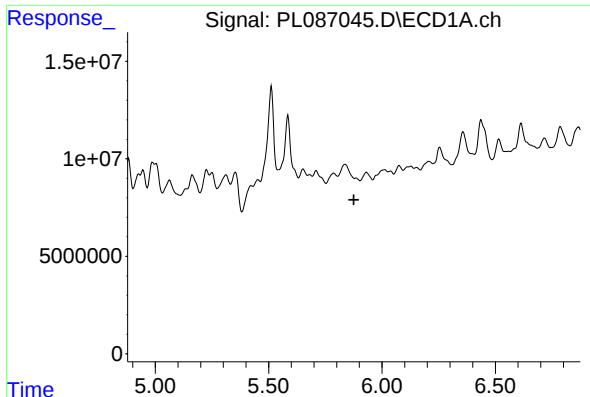
#24 Chlordane-2

R.T.: 5.164 min
Delta R.T.: 0.008 min
Response: 21333672
Conc: 165.15 ng/ml



#24 Chlordane-2

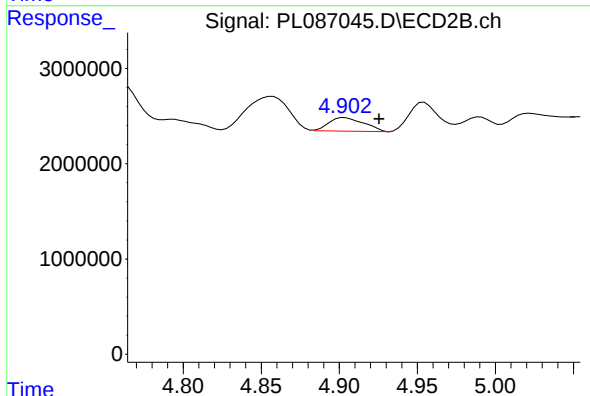
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 935620
Conc: 22.96 ng/ml



#25 Chlordane-3

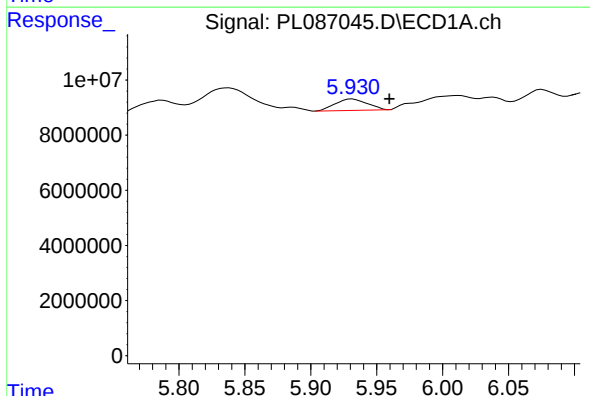
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



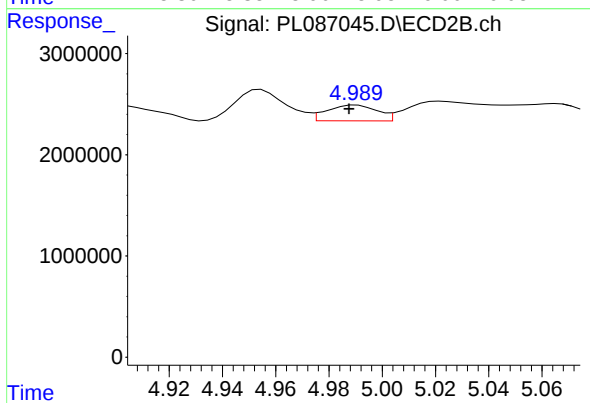
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.022 min
Response: 2212473
Conc: 21.81 ng/ml



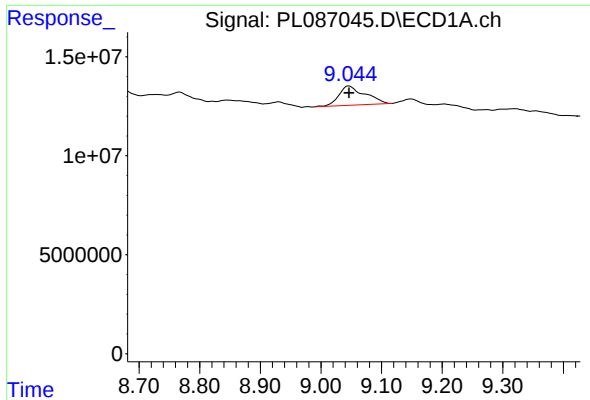
#26 Chlordane-4

R.T.: 5.932 min
Delta R.T.: -0.028 min
Response: 6965015
Conc: 11.45 ng/ml



#26 Chlordane-4

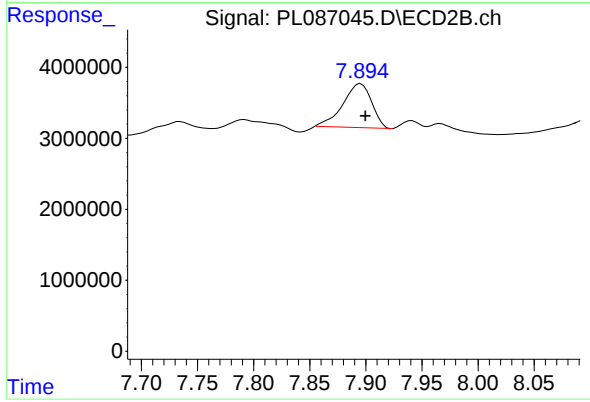
R.T.: 4.990 min
Delta R.T.: 0.003 min
Response: 2050556
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 29077690
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 11020213
Conc: 11.45 ng/ml