

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 14:40
 Operator : AR\AJ
 Sample : P1132-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:41:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.674	68694328	28060674	22.946	23.165
28)	SA Decachlor...	8.980	7.862	53381638	25744917	18.744	20.322
Target Compounds							
2)	A alpha-BHC	3.849f	3.164	616499	162886	0.137	0.088 #
3)	MA gamma-BHC...	4.231f	3.511	893293	413540	0.205	0.228
4)	MA Heptachlor	4.797	3.862	303558	56301	0.069	0.032 #
5)	MB Aldrin	5.139	4.109f	285545	179400	0.067	0.102 #
6)	B beta-BHC	4.429f	3.825	922006	59931	0.496	0.078 #
7)	B delta-BHC	0.000	4.033	0	124284	N.D.	0.072 #
8)	B Heptachlo...	5.576	4.648	-49191	3677696	N.D.	2.308
9)	A Endosulfan I	0.000	5.032f	0	1620840	N.D.	1.048 #
10)	B gamma-Chl...	5.835	4.884	3177617	847001	0.822	0.525 #
11)	B alpha-Chl...	5.921	4.953	7053447	1267922	1.836	0.764 #
12)	B 4,4'-DDE	6.097	5.153	2158713	918005	0.675	0.682
13)	MA Dieldrin	6.240	5.283	993210	1451771	0.267	0.914 #
14)	MA Endrin	0.000	5.572f	0	1960865	N.D.	1.383 #
15)	B Endosulfa...	6.685	5.829f	489257	-138378	0.153	N.D. #
17)	MA 4,4'-DDT	6.934	5.963	3635891	1675476	1.271	1.346
18)	B Endrin al...	6.800f	6.044	477415	257499	0.190	0.222
20)	A Methoxychlor	0.000	6.563	0	1268229	N.D.	1.723 #
21)	B Endrin ke...	7.535	6.764	2998414	-18450	0.922	N.D. #
22)	Mirex	8.026	0.000	585986	0	0.209	N.D. #
23)	Chlordane-1	0.000	3.690	0	128965	N.D.	2.759 #
24)	Chlordane-2	5.139f	0.000	285545	0	1.936	N.D. #
25)	Chlordane-3	5.835	4.884	3177617	847001	5.712	5.352
26)	Chlordane-4	5.921	4.953	7053447	1267922	10.197	7.421 #
27)	Chlordane-5	6.800f	5.635	477415	1635534	4.233	34.746 #

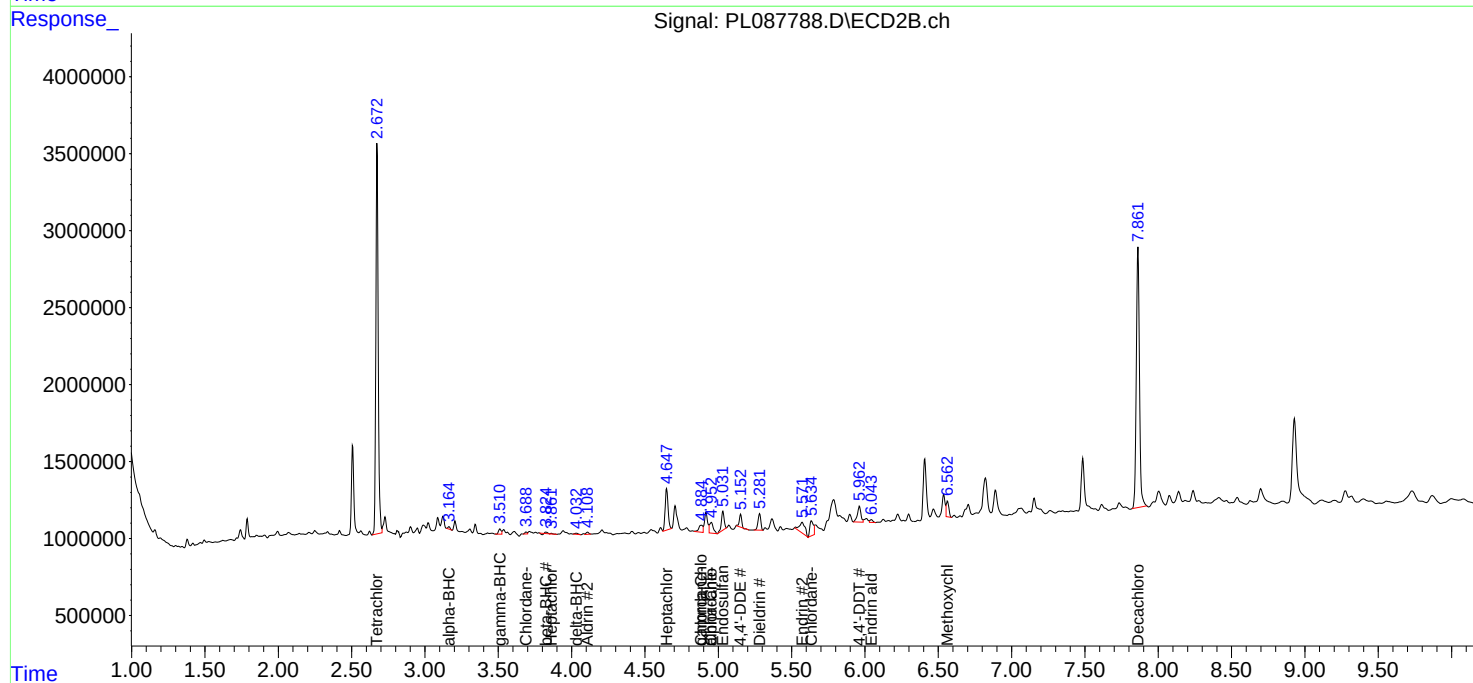
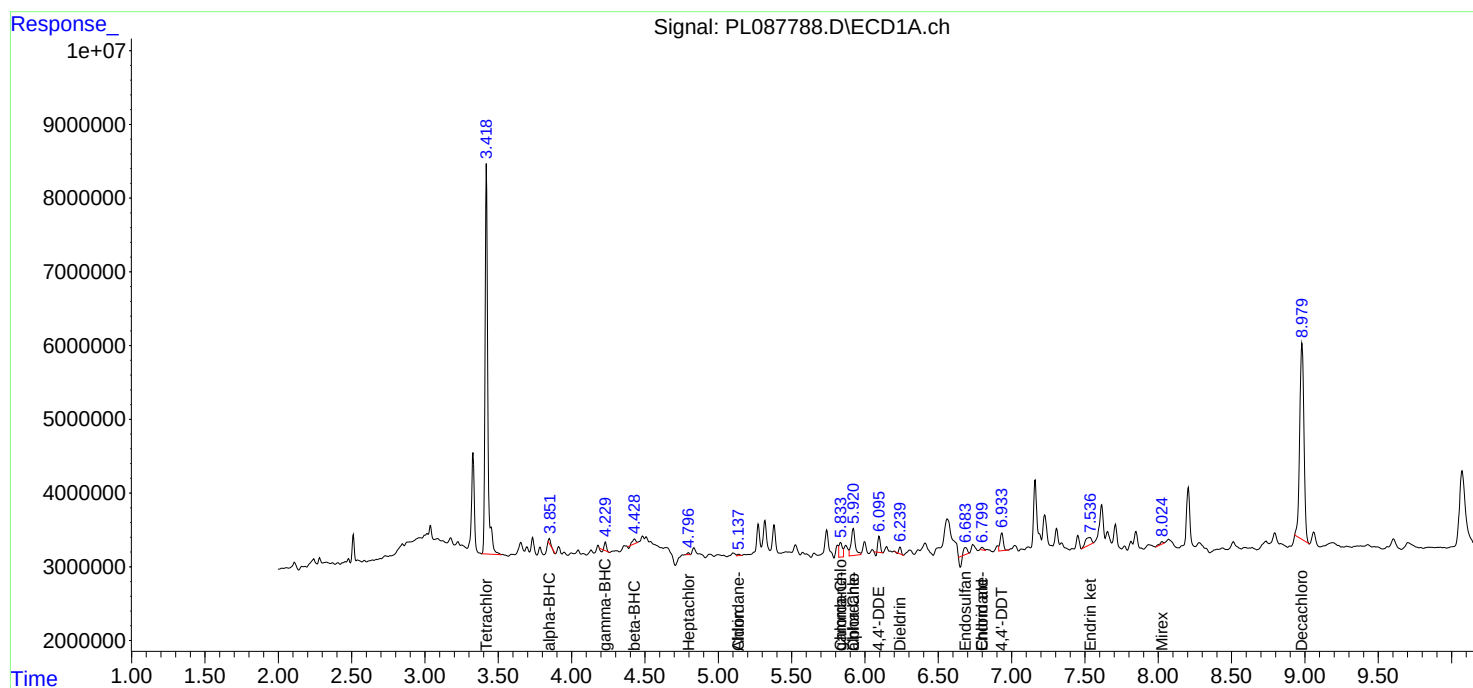
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

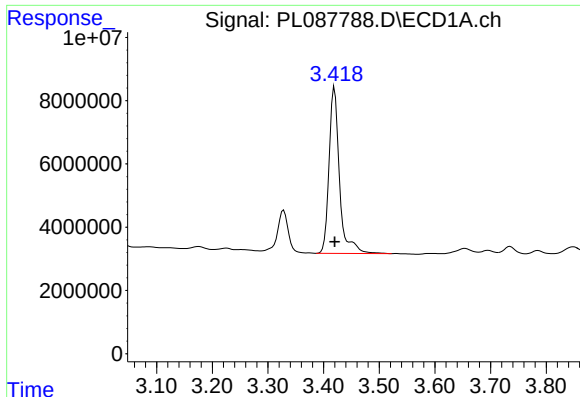
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 14:40
Operator : AR\AJ
Sample : P1132-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR200027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:41:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

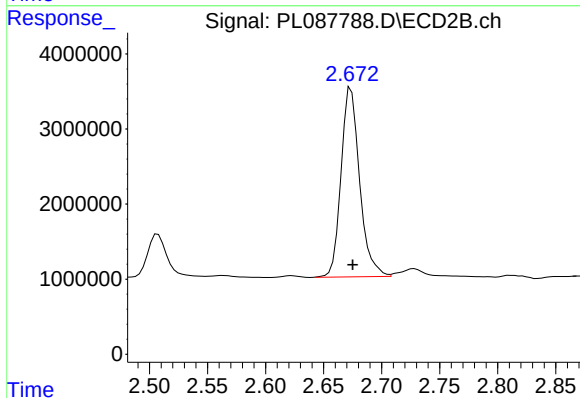




#1 Tetrachloro-m-xylene

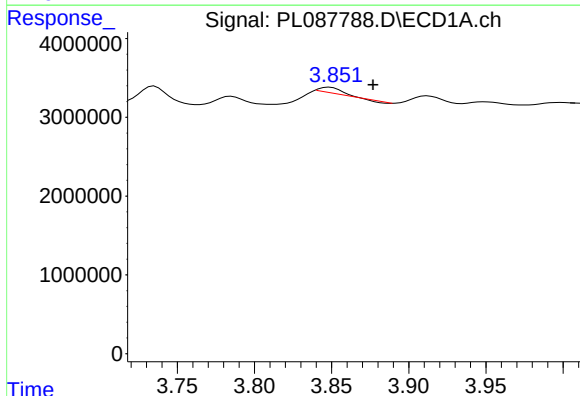
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 68694328
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



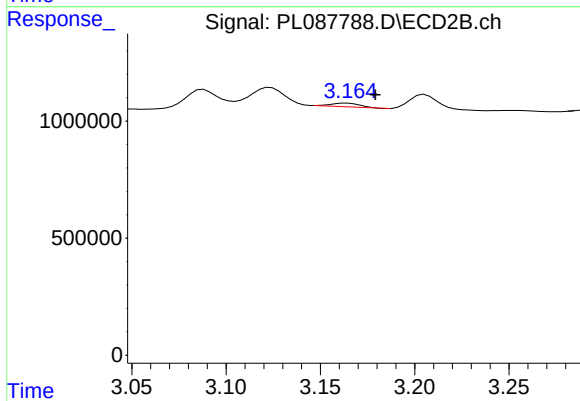
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 28060674
Conc: 23.16 ng/ml



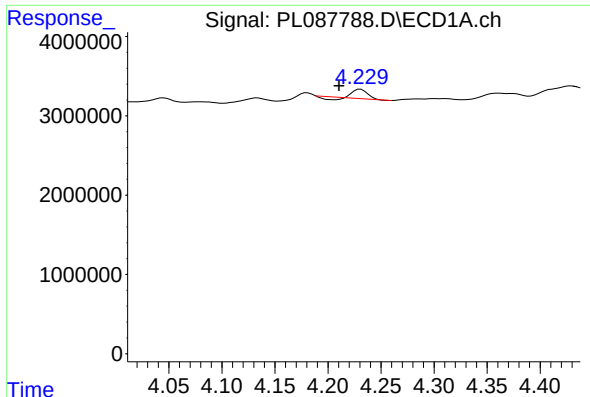
#2 alpha-BHC

R.T.: 3.849 min
Delta R.T.: -0.028 min
Response: 616499
Conc: 0.14 ng/ml



#2 alpha-BHC

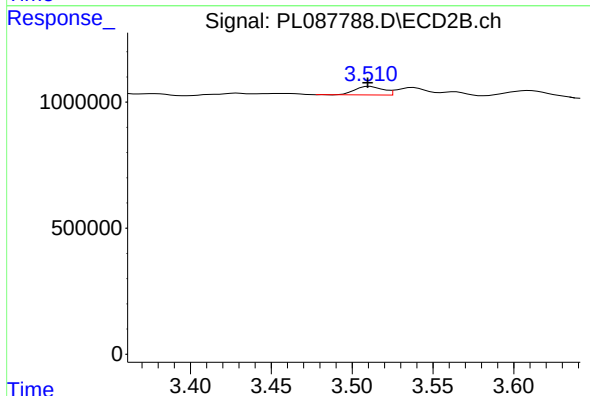
R.T.: 3.164 min
Delta R.T.: -0.015 min
Response: 162886
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

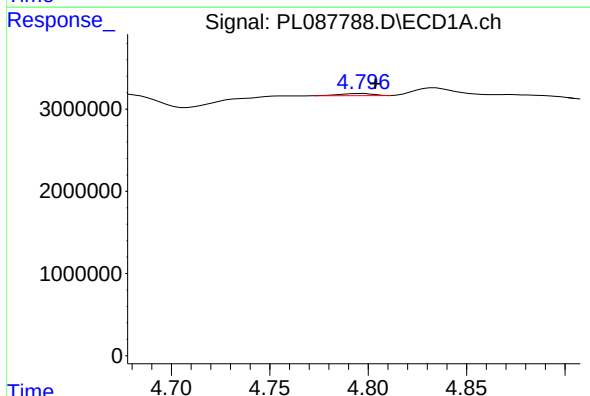
R.T.: 4.231 min
Delta R.T.: 0.020 min
Response: 893293
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



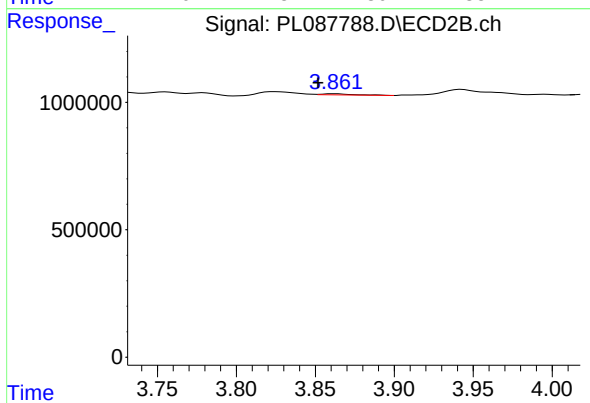
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.002 min
Response: 413540
Conc: 0.23 ng/ml



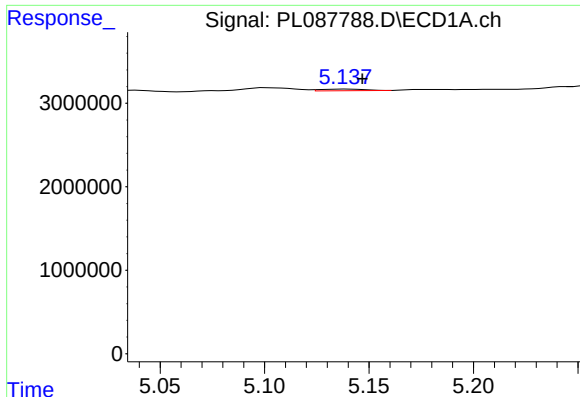
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 303558
Conc: 0.07 ng/ml



#4 Heptachlor

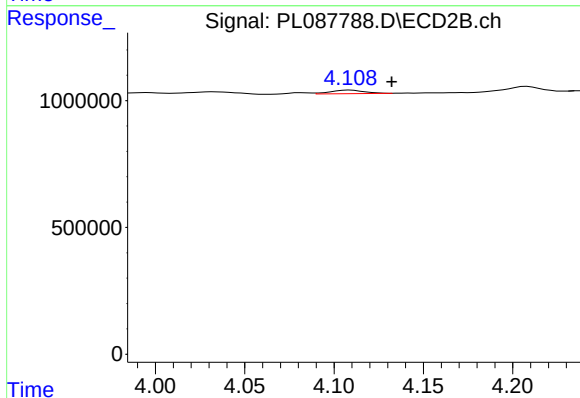
R.T.: 3.862 min
Delta R.T.: 0.011 min
Response: 56301
Conc: 0.03 ng/ml



#5 Aldrin

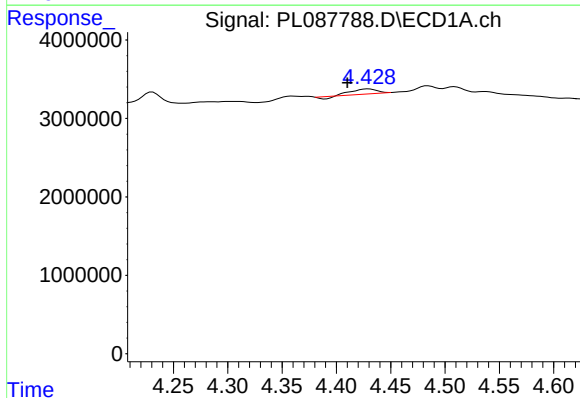
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 285545
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



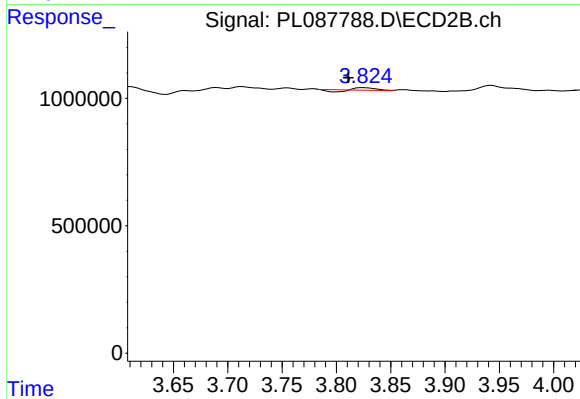
#5 Aldrin

R.T.: 4.109 min
Delta R.T.: -0.023 min
Response: 179400
Conc: 0.10 ng/ml



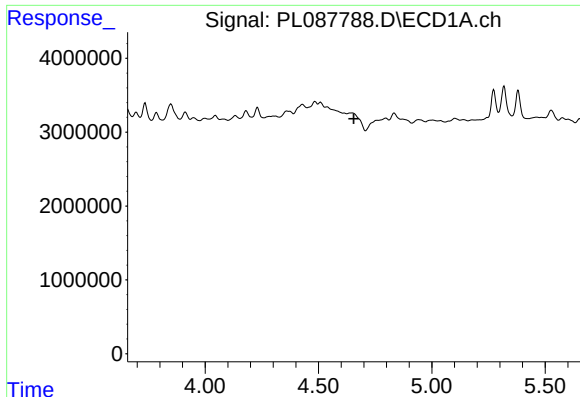
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.019 min
Response: 922006
Conc: 0.50 ng/ml



#6 beta-BHC

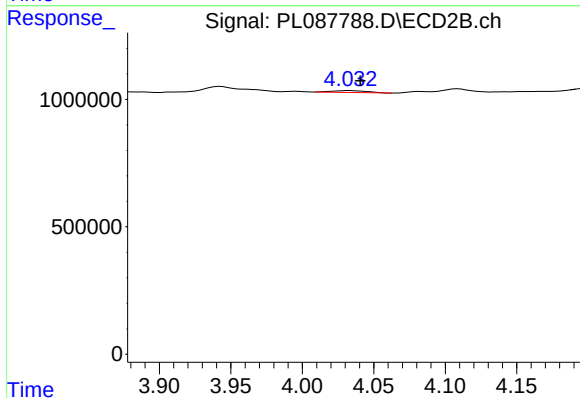
R.T.: 3.825 min
Delta R.T.: 0.014 min
Response: 59931
Conc: 0.08 ng/ml



#7 delta-BHC

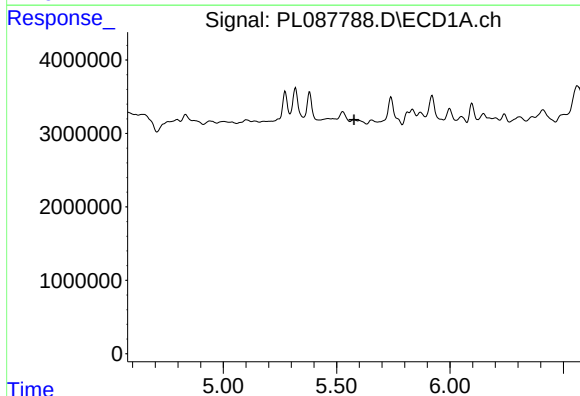
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200027



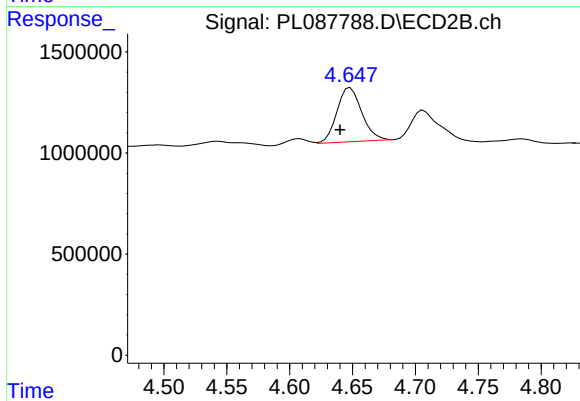
#7 delta-BHC

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 124284
Conc: 0.07 ng/ml



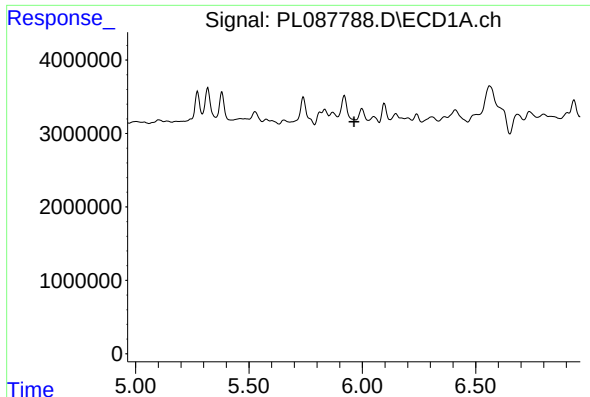
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: -49191
Conc: N.D.



#8 Heptachlor epoxide

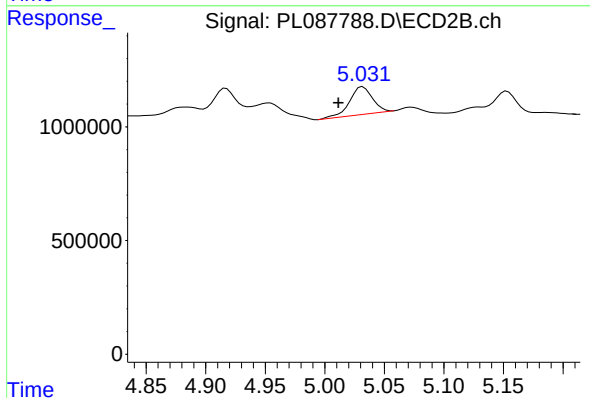
R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 3677696
Conc: 2.31 ng/ml



#9 Endosulfan I

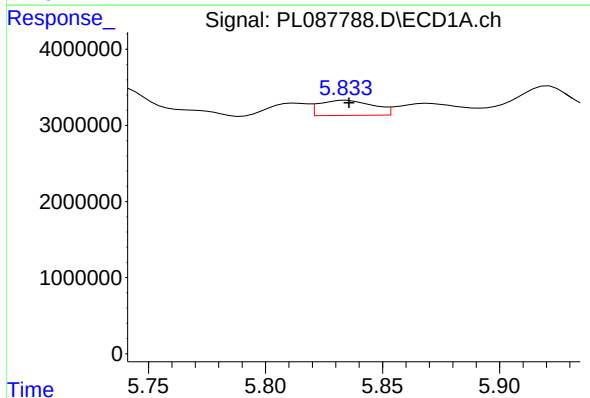
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200027



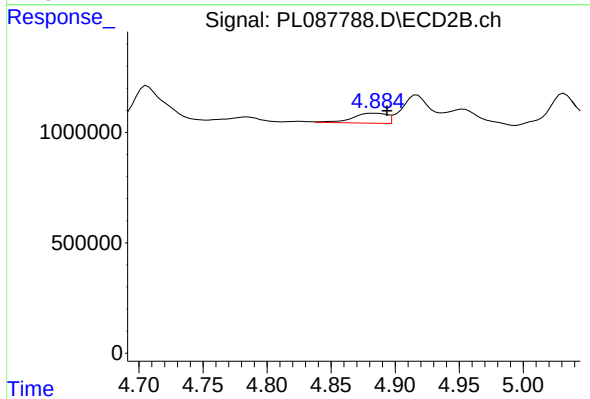
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.021 min
Response: 1620840
Conc: 1.05 ng/ml



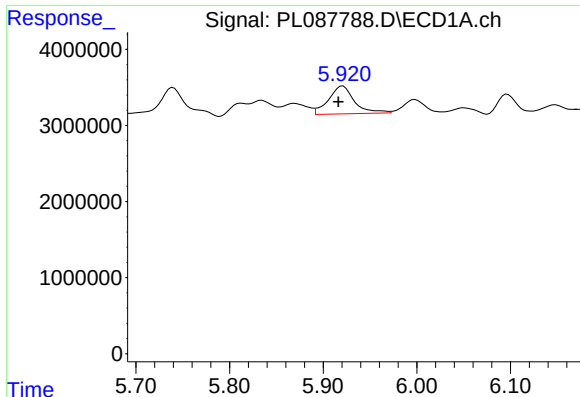
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 3177617
Conc: 0.82 ng/ml



#10 gamma-Chlordane

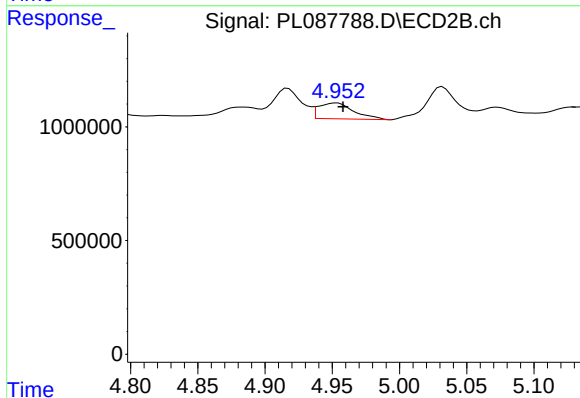
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 847001
Conc: 0.52 ng/ml



#11 alpha-Chlordane

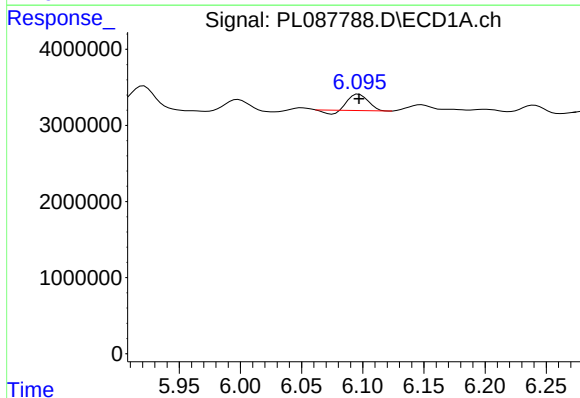
R.T.: 5.921 min
Delta R.T.: 0.005 min
Response: 7053447
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



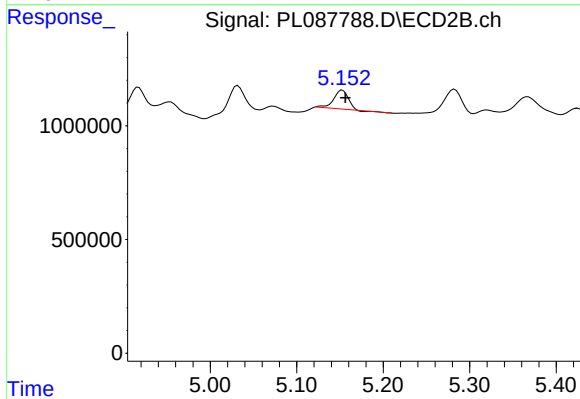
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 1267922
Conc: 0.76 ng/ml



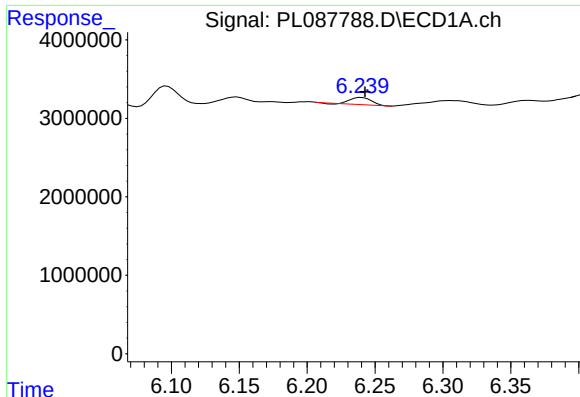
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 2158713
Conc: 0.68 ng/ml



#12 4,4'-DDE

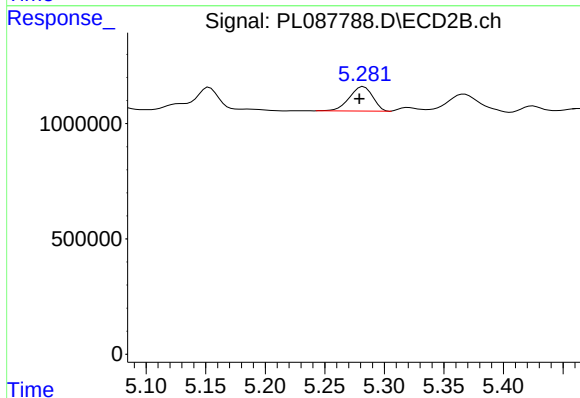
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 918005
Conc: 0.68 ng/ml



#13 Dieldrin

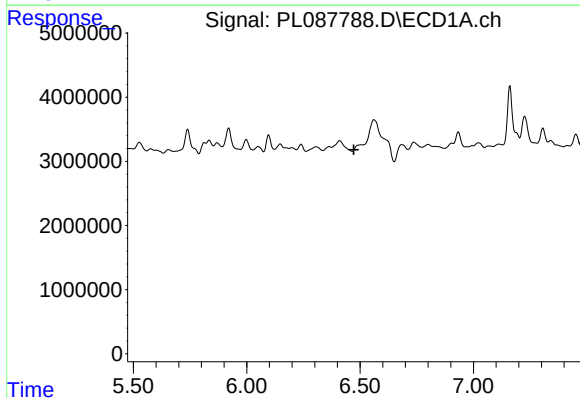
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 993210
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



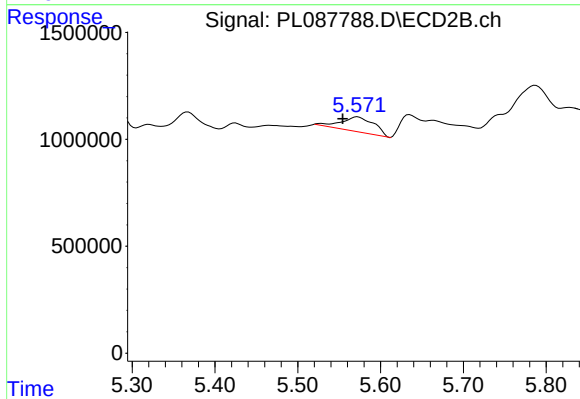
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 1451771
Conc: 0.91 ng/ml



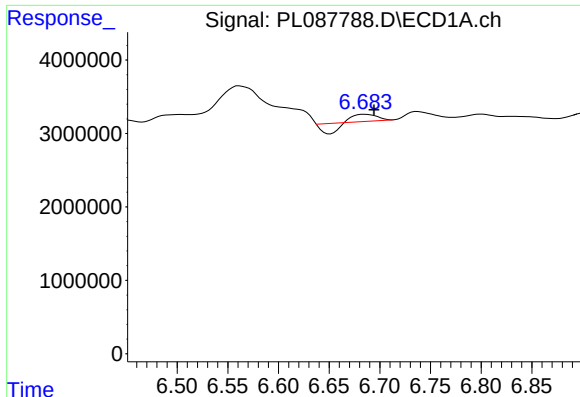
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

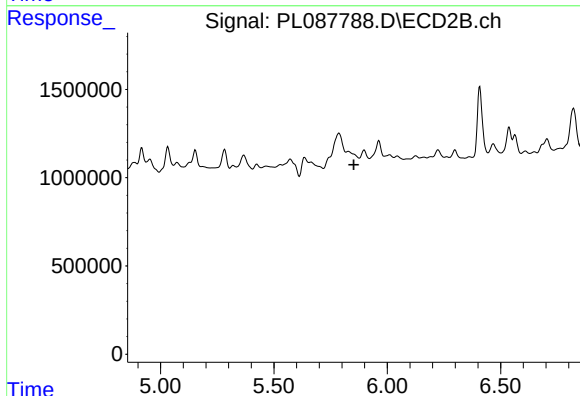
R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 1960865
Conc: 1.38 ng/ml



#15 Endosulfan II

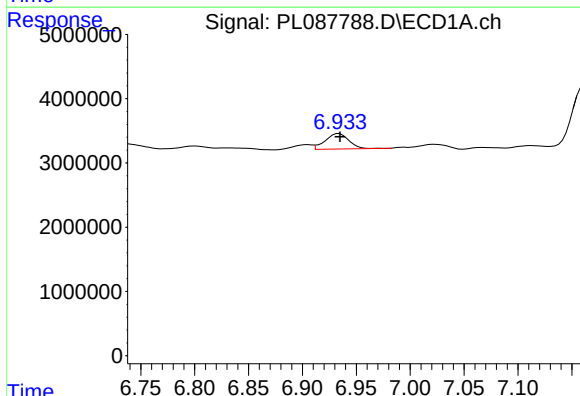
R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 489257
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



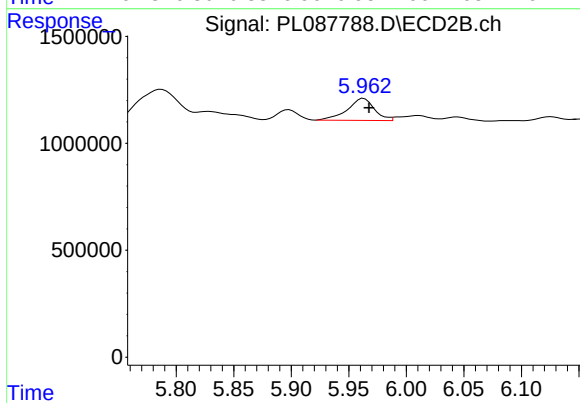
#15 Endosulfan II

R.T.: 5.829 min
Delta R.T.: -0.024 min
Response: -138378
Conc: N.D.



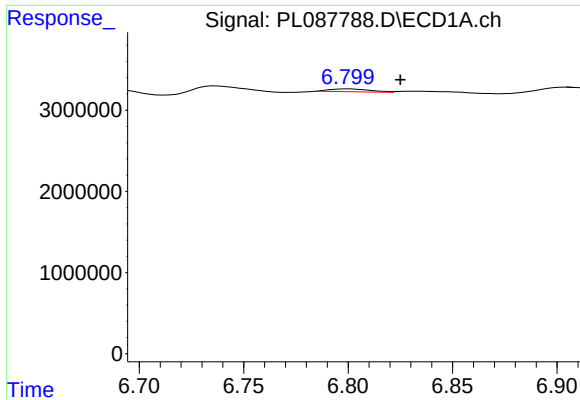
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 3635891
Conc: 1.27 ng/ml



#17 4,4'-DDT

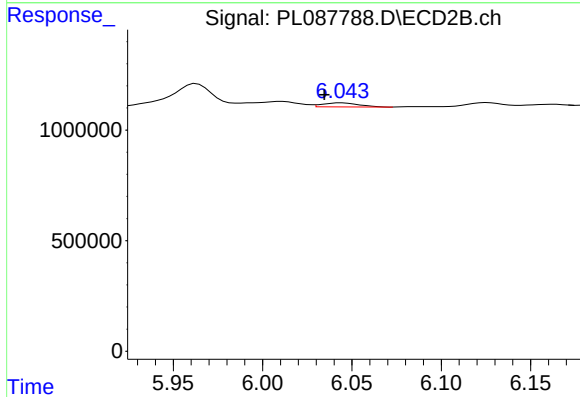
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 1675476
Conc: 1.35 ng/ml



#18 Endrin aldehyde

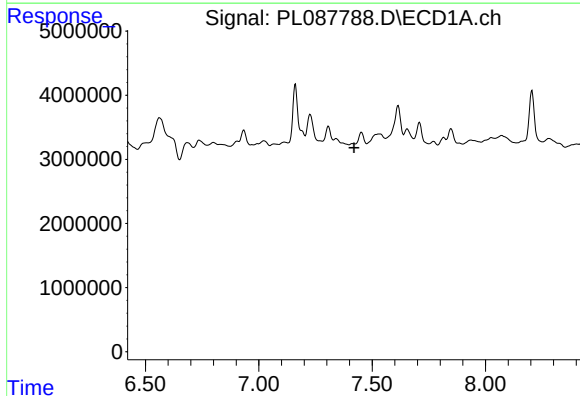
R.T.: 6.800 min
Delta R.T.: -0.025 min
Response: 477415
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



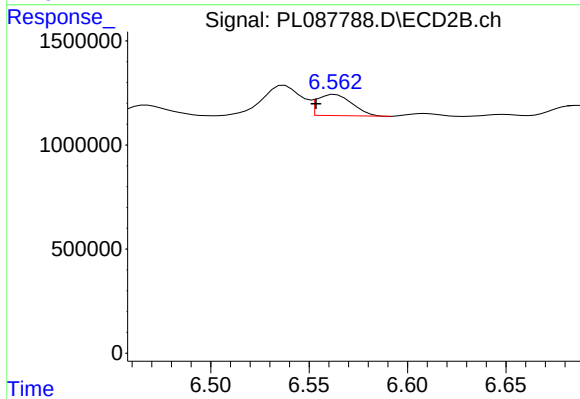
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 257499
Conc: 0.22 ng/ml



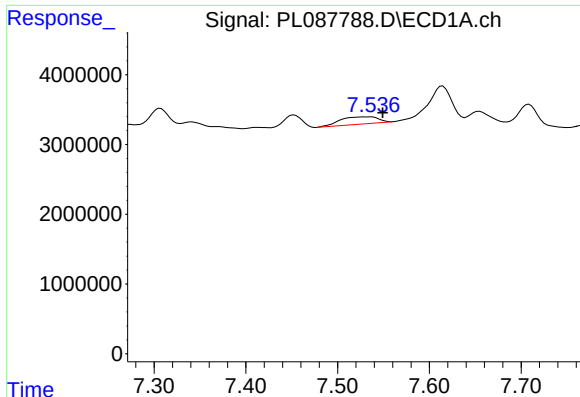
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

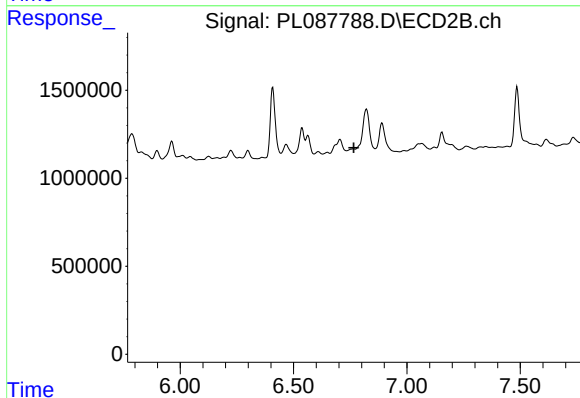
R.T.: 6.563 min
Delta R.T.: 0.010 min
Response: 1268229
Conc: 1.72 ng/ml



#21 Endrin ketone

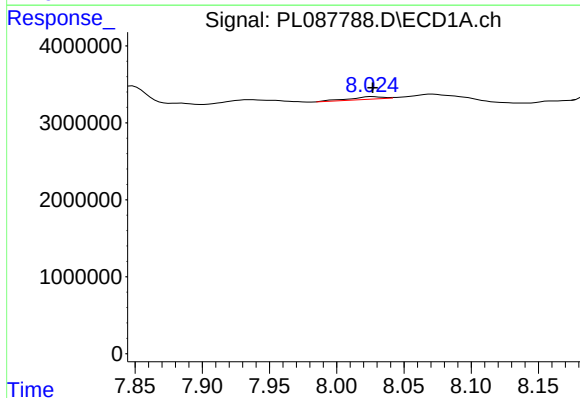
R.T.: 7.535 min
Delta R.T.: -0.014 min
Response: 2998414
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



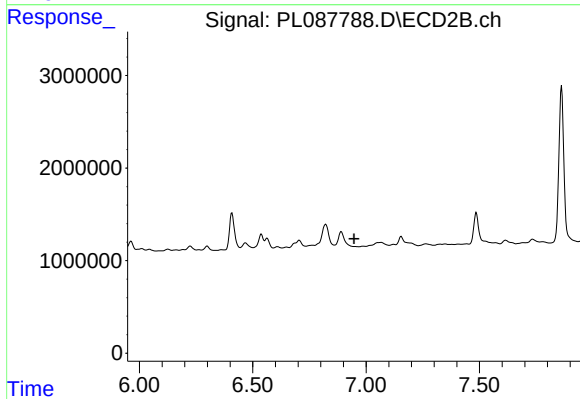
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: -18450
Conc: N.D.



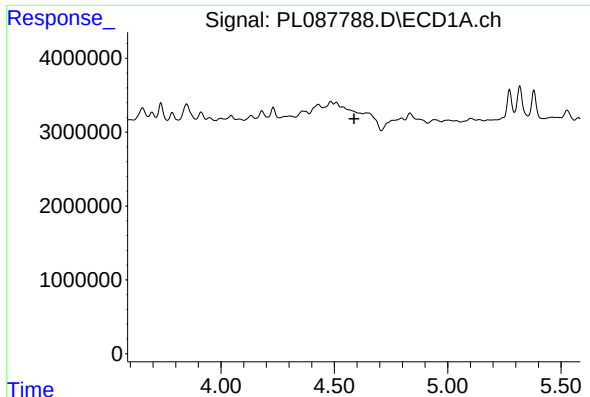
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 585986
Conc: 0.21 ng/ml



#22 Mirex

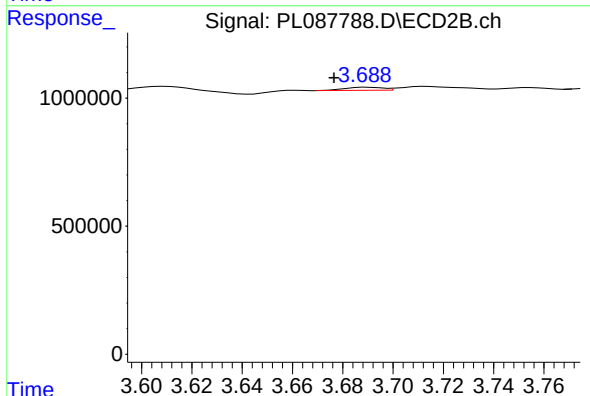
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#23 Chlordane-1

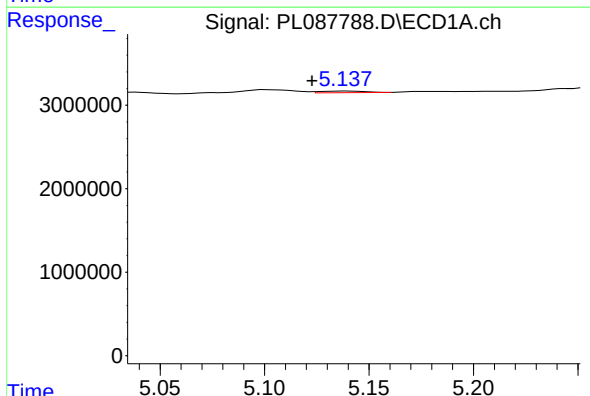
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200027



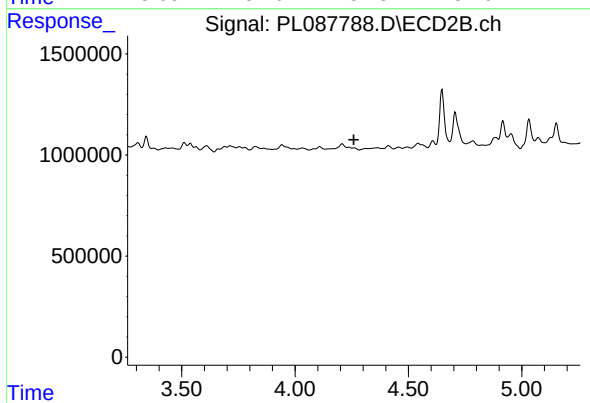
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.013 min
Response: 128965
Conc: 2.76 ng/ml



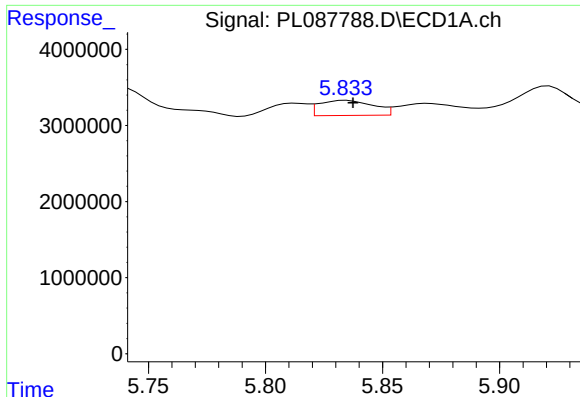
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: 0.016 min
Response: 285545
Conc: 1.94 ng/ml



#24 Chlordane-2

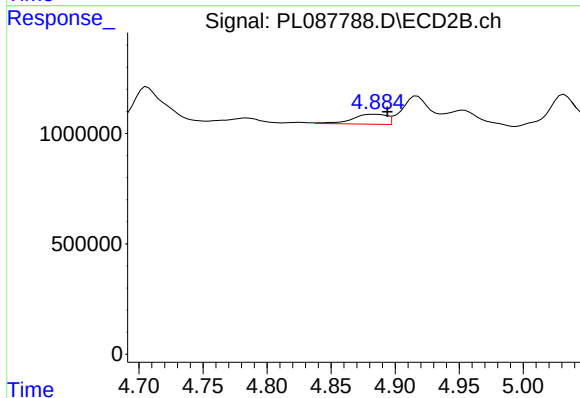
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#25 Chlordane-3

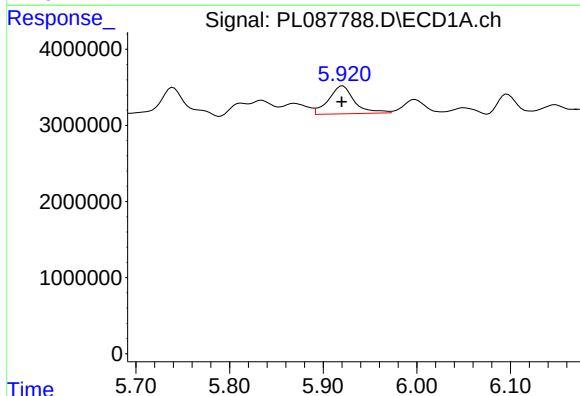
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 3177617
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



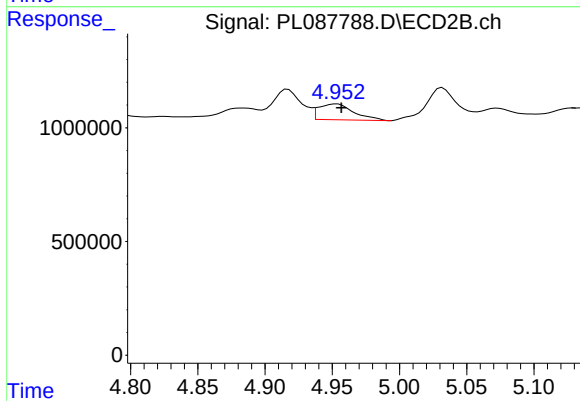
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 847001
Conc: 5.35 ng/ml



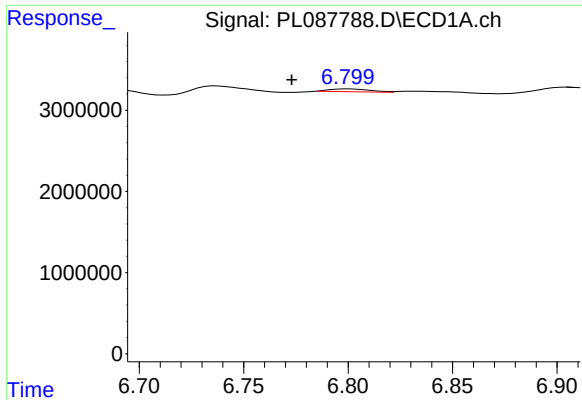
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 7053447
Conc: 10.20 ng/ml



#26 Chlordane-4

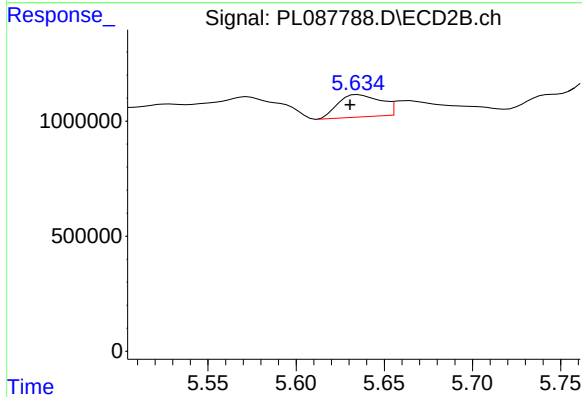
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 1267922
Conc: 7.42 ng/ml



#27 Chlordane-5

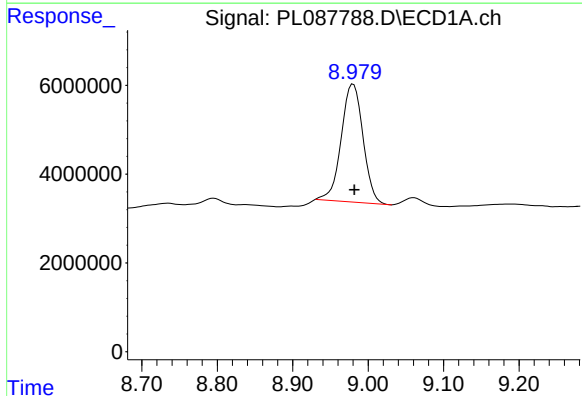
R.T.: 6.800 min
Delta R.T.: 0.027 min
Response: 477415
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



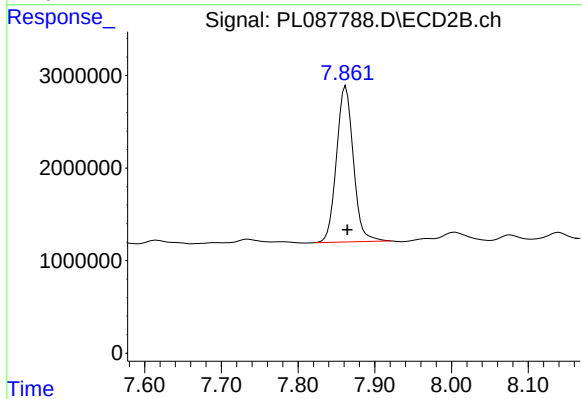
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 1635534
Conc: 34.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 53381638
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 25744917
Conc: 20.32 ng/ml