

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 13:24
 Operator : AR\AJ
 Sample : 05005-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:18:57 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	2.621	31273379	10358636	10.515	11.089
28)	SA Decachlor...	8.858	7.770	42222384	17834935	19.385	19.323
Target Compounds							
2)	A alpha-BHC	0.000	3.111	0	126940	N.D.	0.101 #
3)	MA gamma-BHC...	4.141	0.000	4269516	0	1.033	N.D. #
4)	MA Heptachlor	0.000	3.805f	0	1104433	N.D.	0.950 #
5)	MB Aldrin	5.057f	4.048	9086954	1063961	2.344	0.951 #
6)	B beta-BHC	4.354	3.751	6945145	321140	4.200	0.617 #
7)	B delta-BHC	4.597	3.982	4066901	597816	1.061	0.520 #
8)	B Heptachlo...	5.497	4.558	-534668	280303	N.D.	0.279
9)	A Endosulfan I	5.863f	0.000	6945520	0	2.148	N.D. #
10)	B gamma-Chl...	5.737f	4.801f	12483469	1766912	3.649	1.784 #
11)	B alpha-Chl...	5.828	4.871	10932212	1337633	3.199	1.226 #
12)	B 4,4'-DDE	6.021	5.078	9611792	1115010	3.437	1.358 #
13)	MA Dieldrin	6.185f	5.205	2005374	1133255	0.610	1.168 #
14)	MA Endrin	6.387	5.483	789565	316597	0.277	0.352 #
15)	B Endosulfa...	6.611	5.765	7574084	836692	2.749	0.880 #
16)	A 4,4'-DDD	6.547	5.633	5230066	196748	2.596	0.283 #
17)	MA 4,4'-DDT	0.000	5.877	0	2458108	N.D.	3.109 #
18)	B Endrin al...	6.717f	5.976f	728692	934761	0.360	1.254 #
19)	B Endosulfa...	6.965	6.187	2841501	1631674	1.132	1.809 #
20)	A Methoxychlor	7.334	0.000	2646040	0	1.895	N.D. #
21)	B Endrin ke...	7.446f	6.685	7256217	116458	2.519	0.101 #
22)	Mirex	0.000	6.842	0	102103	N.D.	0.108 #
23)	Chlordane-1	0.000	3.608	0	601122	N.D.	18.440 #
24)	Chlordane-2	5.057	0.000	9086954	0	69.876	N.D. #
25)	Chlordane-3	5.782f	4.801f	7991600	1766912	15.664	17.486
26)	Chlordane-4	5.828	4.871	10932212	1337633	17.231	11.553 #
27)	Chlordane-5	6.717f	5.554	728692	455115	7.103	16.329 #

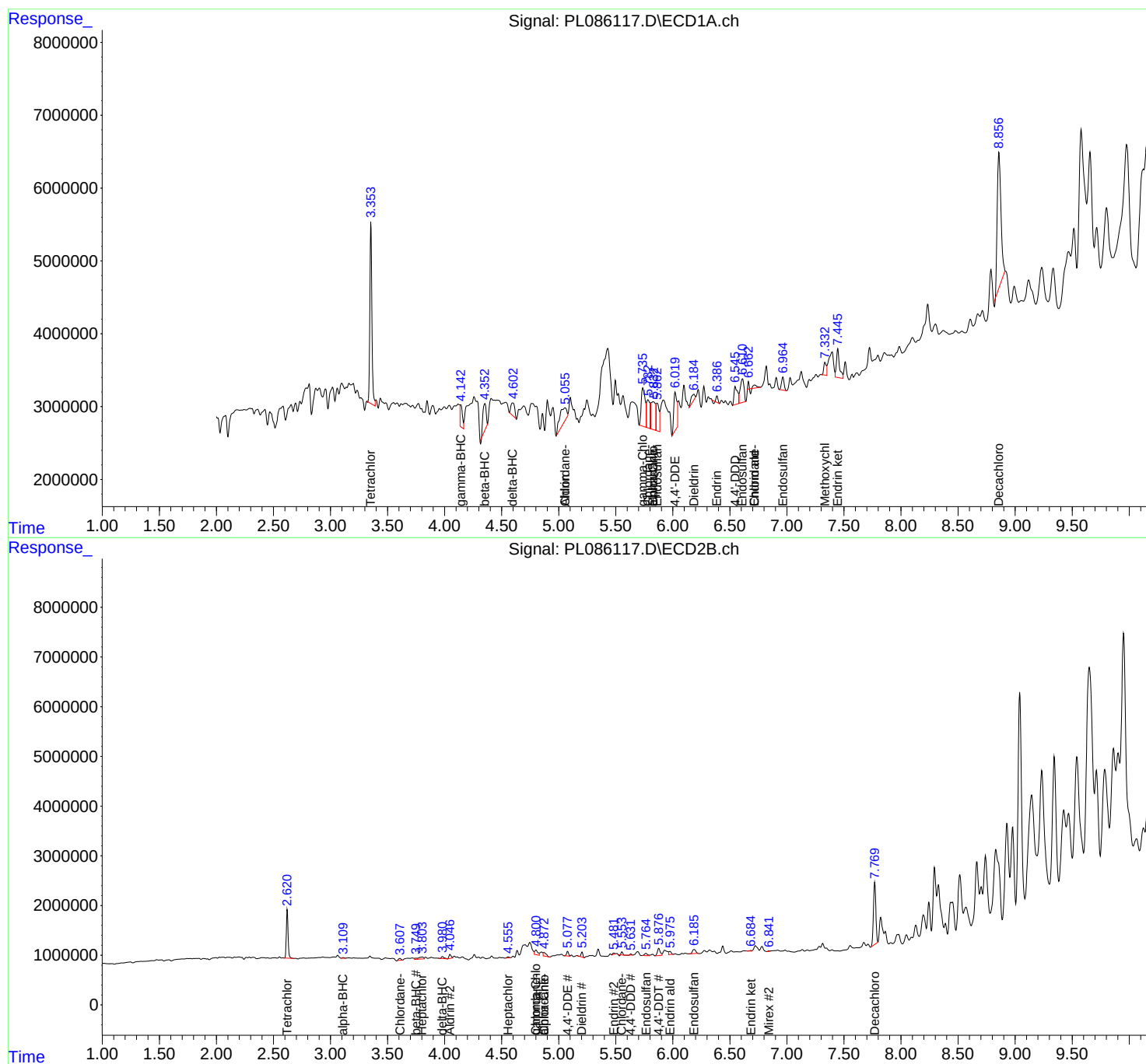
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

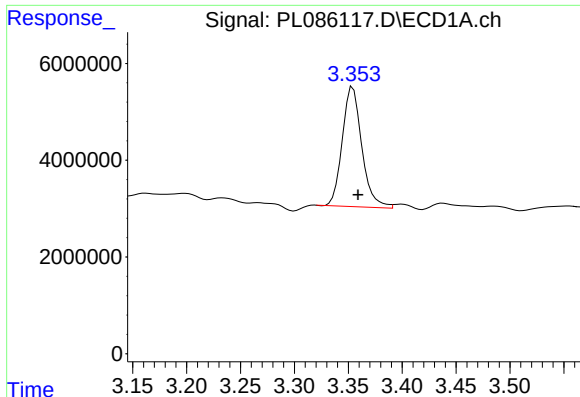
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 13:24
Operator : AR\AJ
Sample : 05005-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:18:57 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

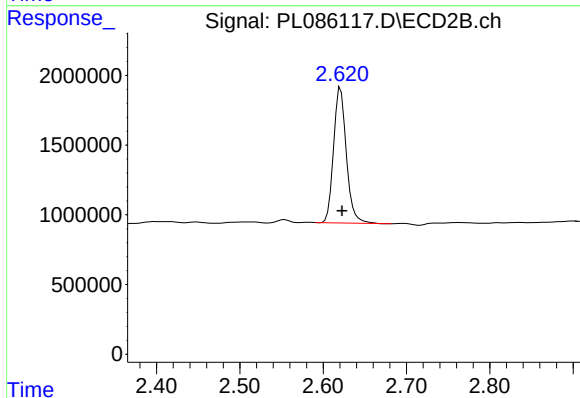




#1 Tetrachloro-m-xylene

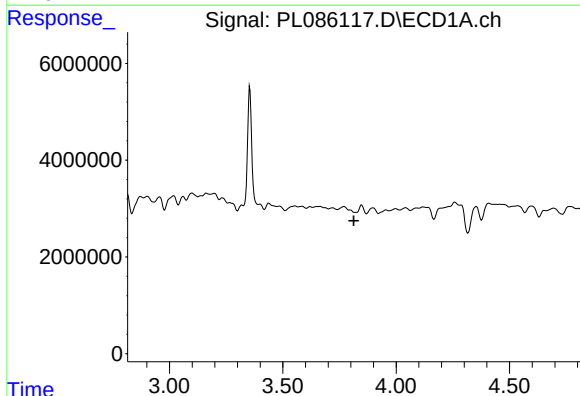
R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 31273379
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



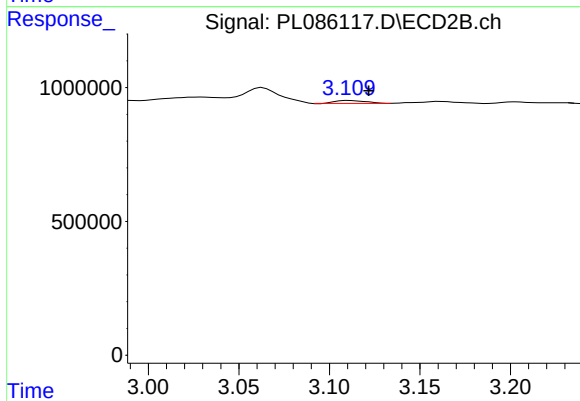
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 10358636
Conc: 11.09 ng/ml



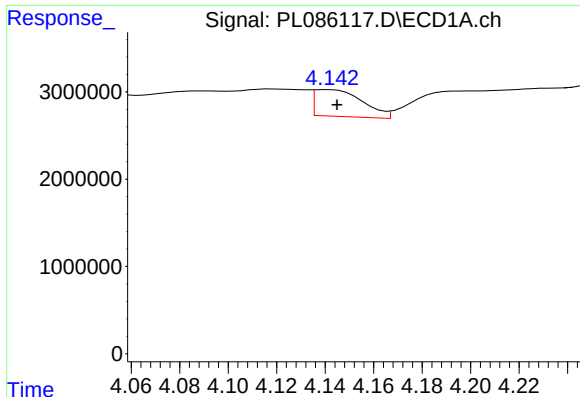
#2 alpha-BHC

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



#2 alpha-BHC

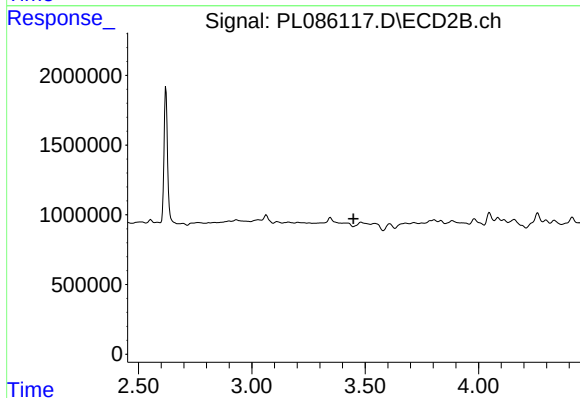
R.T.: 3.111 min
Delta R.T.: -0.011 min
Response: 126940
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

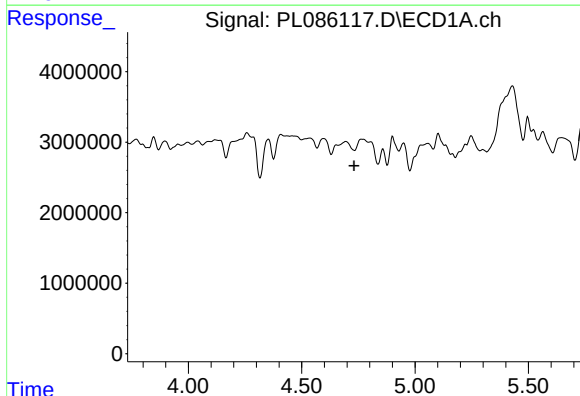
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 4269516
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



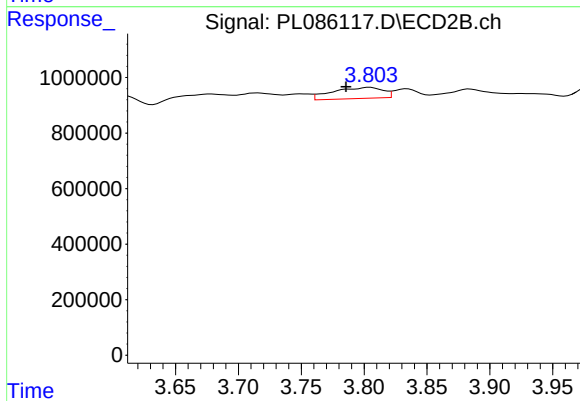
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



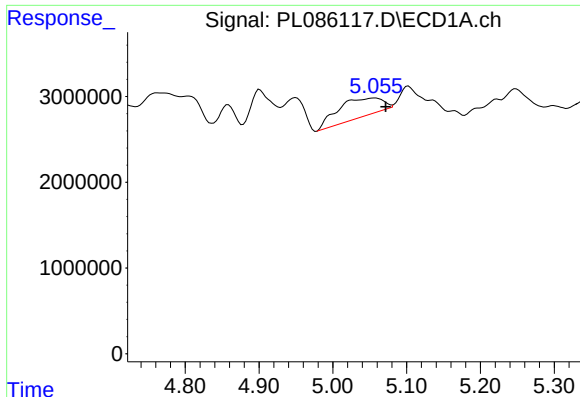
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

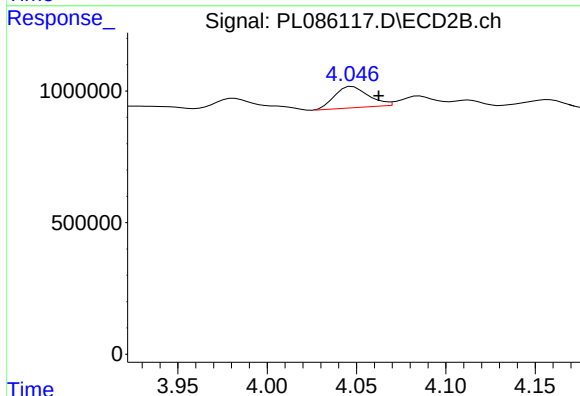
R.T.: 3.805 min
Delta R.T.: 0.019 min
Response: 1104433
Conc: 0.95 ng/ml



#5 Aldrin

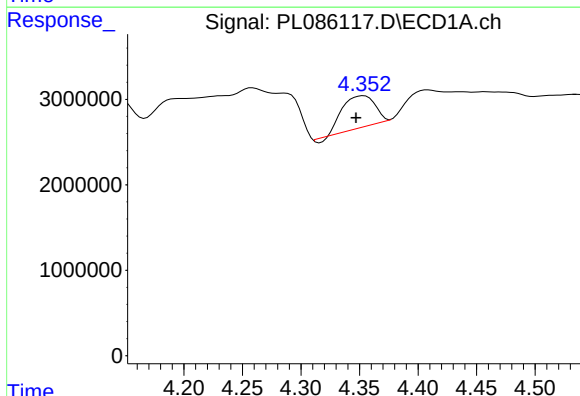
R.T.: 5.057 min
Delta R.T.: -0.015 min
Response: 9086954
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



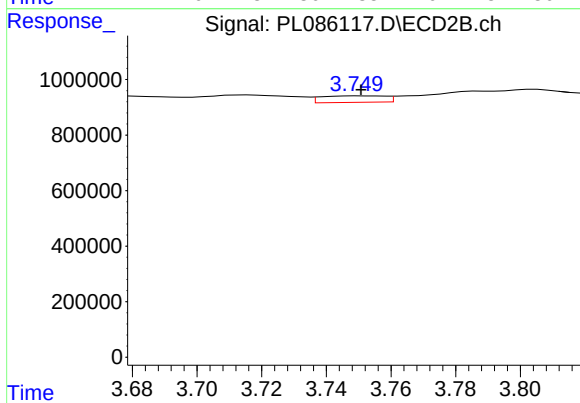
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.015 min
Response: 1063961
Conc: 0.95 ng/ml



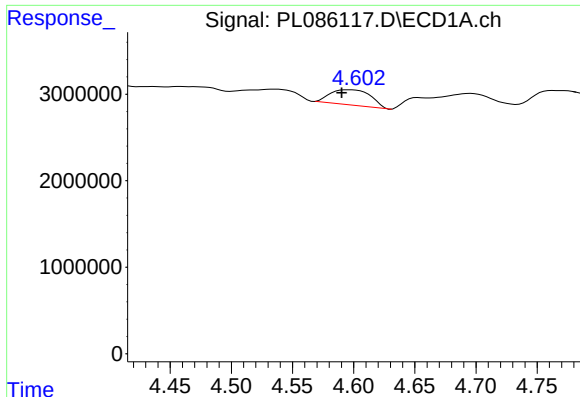
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.006 min
Response: 6945145
Conc: 4.20 ng/ml



#6 beta-BHC

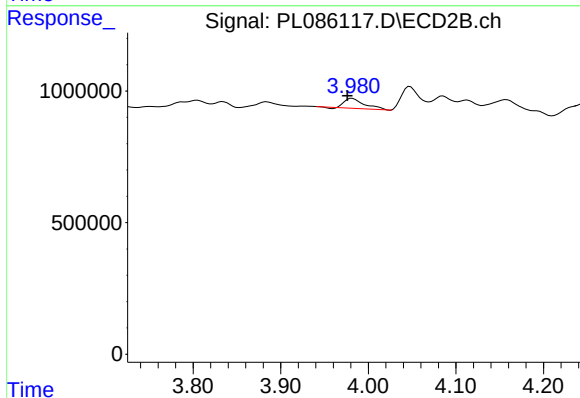
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 321140
Conc: 0.62 ng/ml



#7 delta-BHC

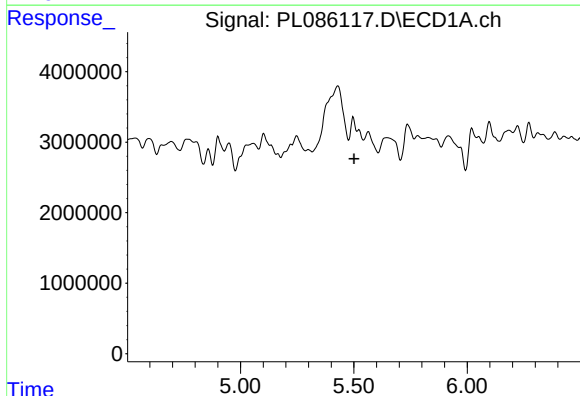
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 4066901
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



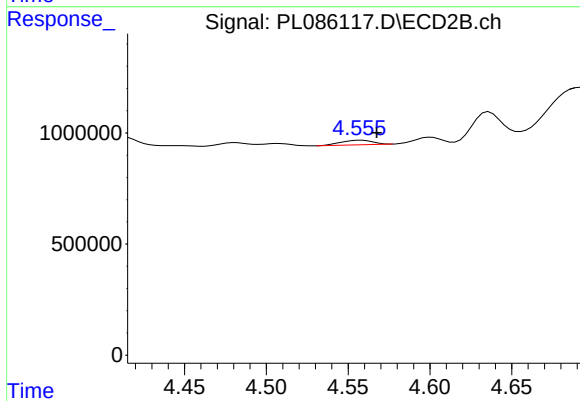
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 597816
Conc: 0.52 ng/ml



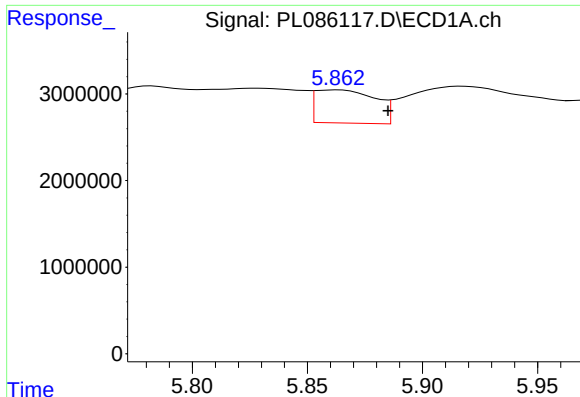
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: -534668
Conc: N.D.



#8 Heptachlor epoxide

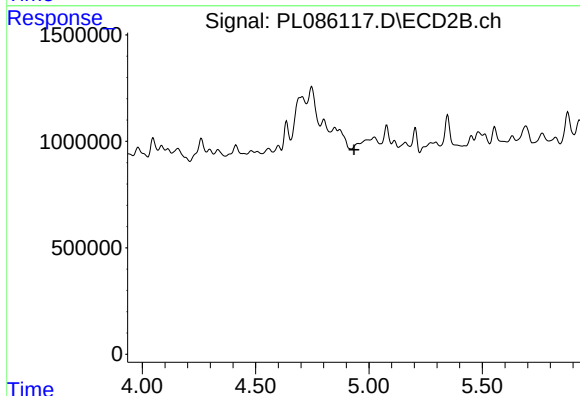
R.T.: 4.558 min
Delta R.T.: -0.010 min
Response: 280303
Conc: 0.28 ng/ml



#9 Endosulfan I

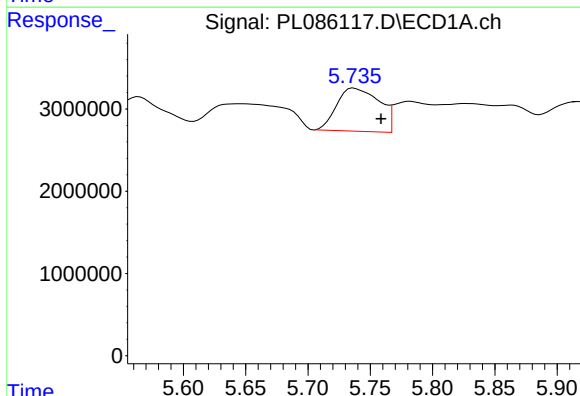
R.T.: 5.863 min
Delta R.T.: -0.022 min
Response: 6945520
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



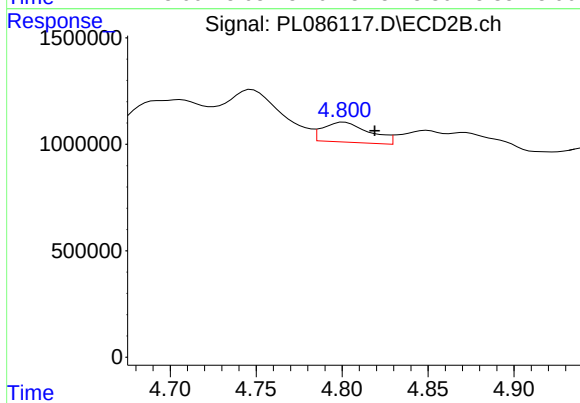
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



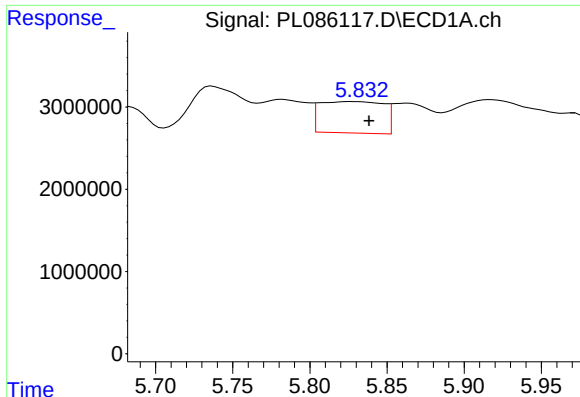
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: -0.022 min
Response: 12483469
Conc: 3.65 ng/ml



#10 gamma-Chlordane

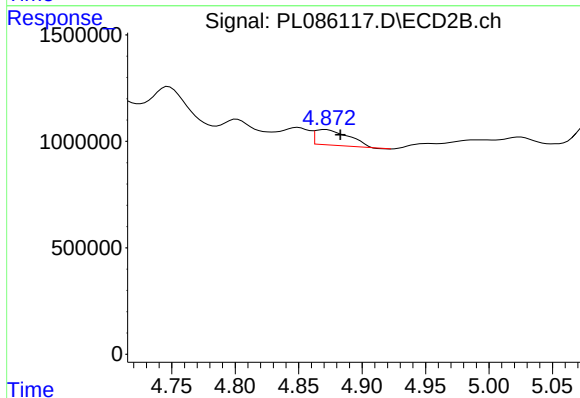
R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 1766912
Conc: 1.78 ng/ml



#11 alpha-Chlordane

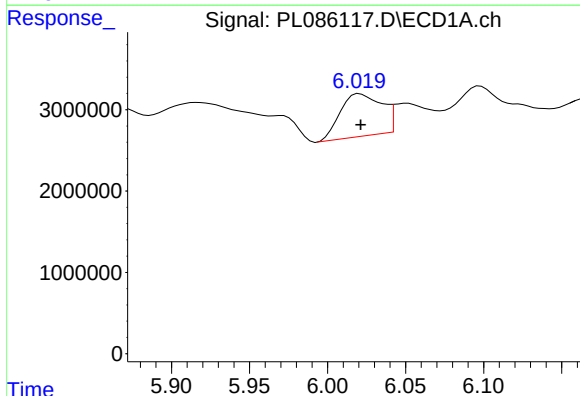
R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 10932212
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



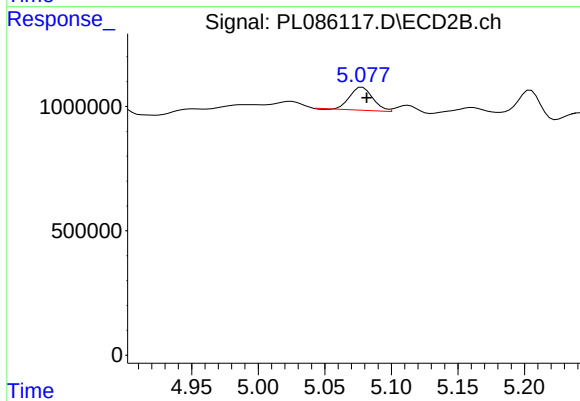
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.012 min
Response: 1337633
Conc: 1.23 ng/ml



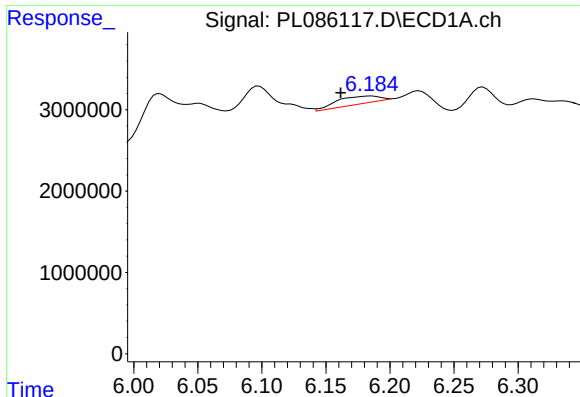
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 9611792
Conc: 3.44 ng/ml



#12 4,4'-DDE

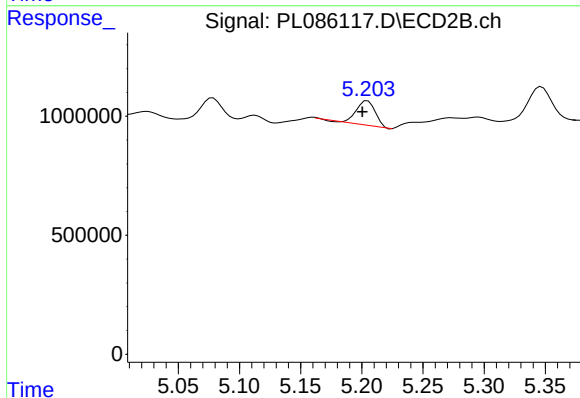
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 1115010
Conc: 1.36 ng/ml



#13 Dieldrin

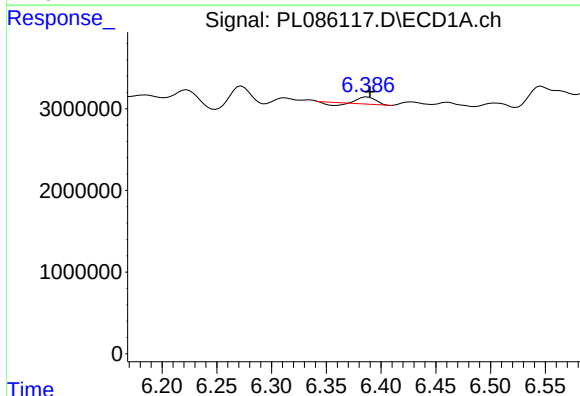
R.T.: 6.185 min
Delta R.T.: 0.023 min
Response: 2005374
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



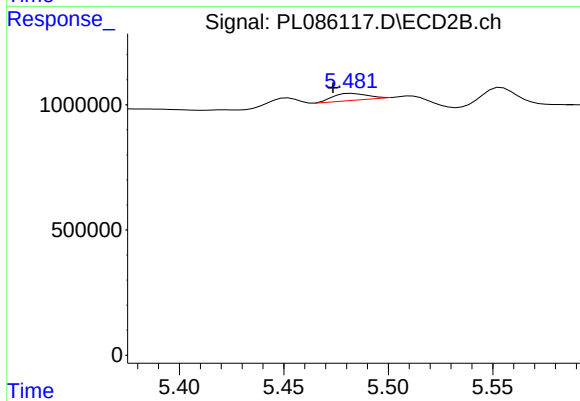
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 1133255
Conc: 1.17 ng/ml



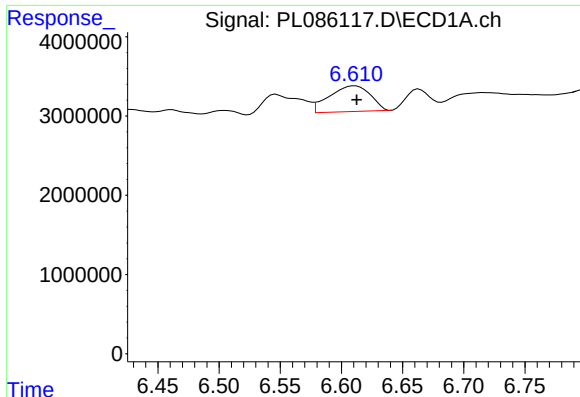
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 789565
Conc: 0.28 ng/ml



#14 Endrin

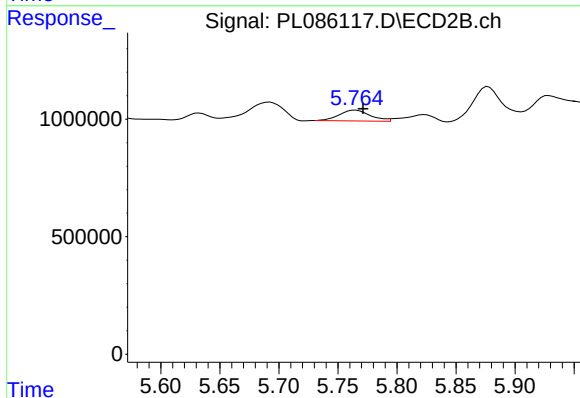
R.T.: 5.483 min
Delta R.T.: 0.009 min
Response: 316597
Conc: 0.35 ng/ml



#15 Endosulfan II

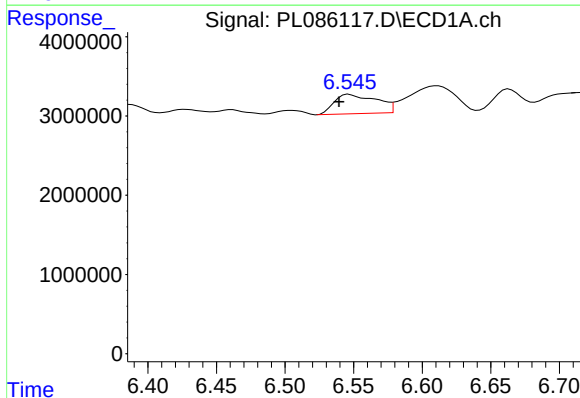
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 7574084
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



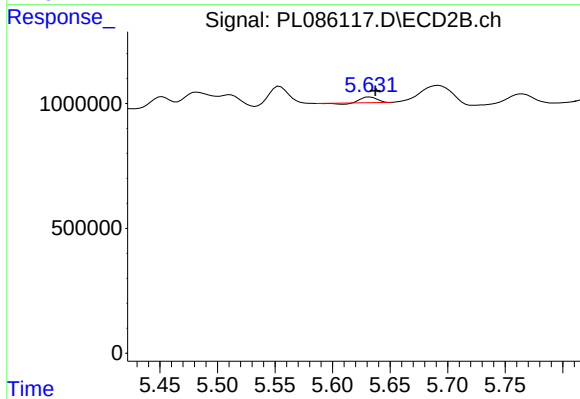
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 836692
Conc: 0.88 ng/ml



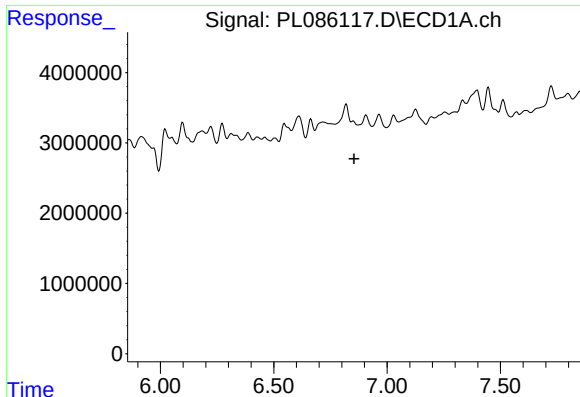
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 5230066
Conc: 2.60 ng/ml



#16 4,4'-DDD

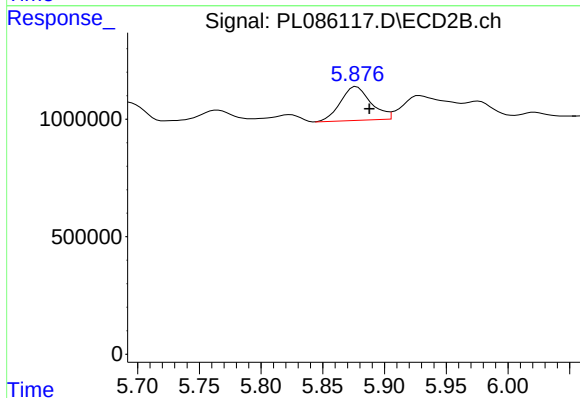
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 196748
Conc: 0.28 ng/ml



#17 4,4'-DDT

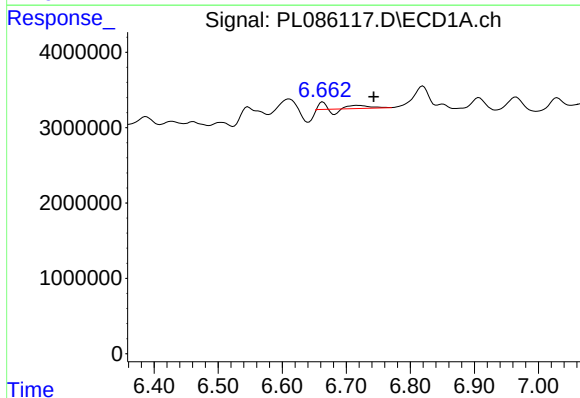
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



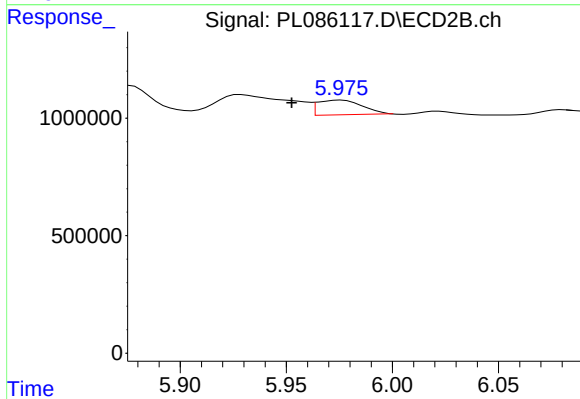
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 2458108
Conc: 3.11 ng/ml



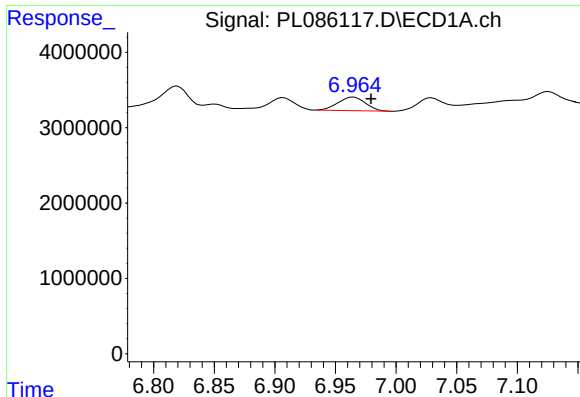
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: -0.026 min
Response: 728692
Conc: 0.36 ng/ml



#18 Endrin aldehyde

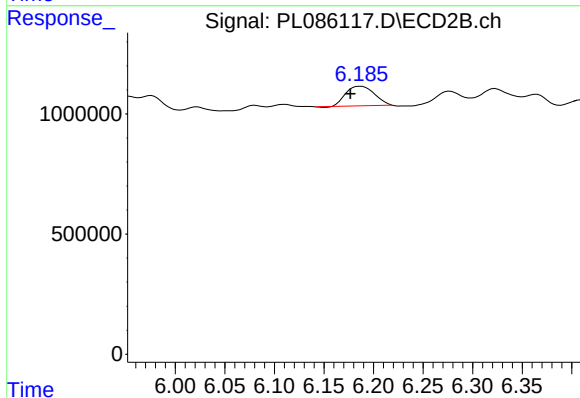
R.T.: 5.976 min
Delta R.T.: 0.023 min
Response: 934761
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

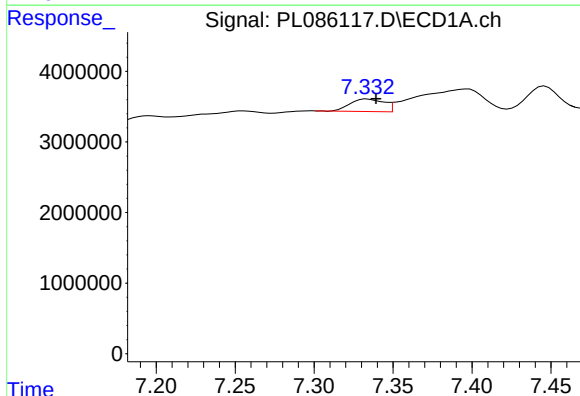
R.T.: 6.965 min
Delta R.T.: -0.014 min
Response: 2841501
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



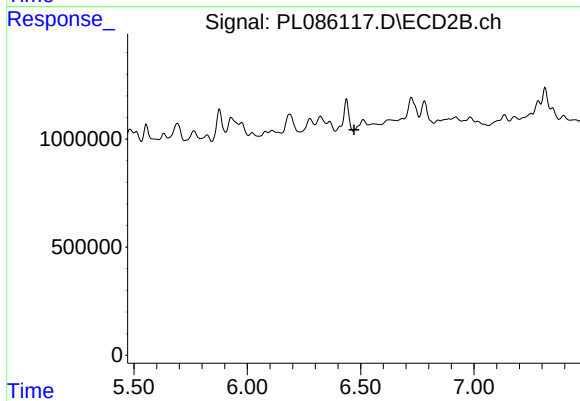
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.010 min
Response: 1631674
Conc: 1.81 ng/ml



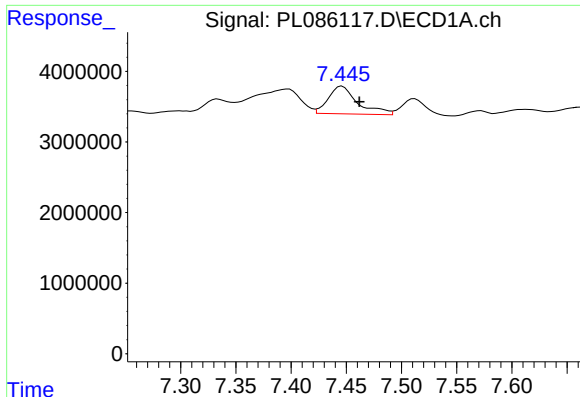
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 2646040
Conc: 1.89 ng/ml



#20 Methoxychlor

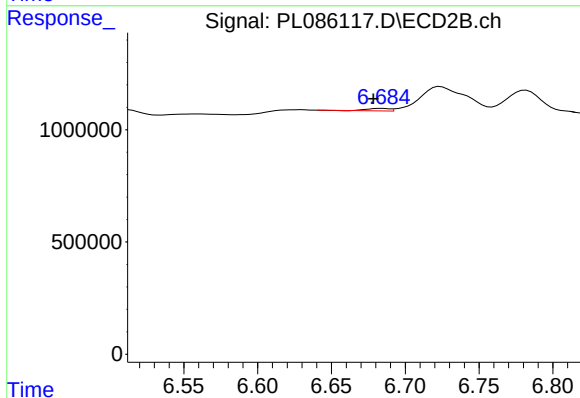
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#21 Endrin ketone

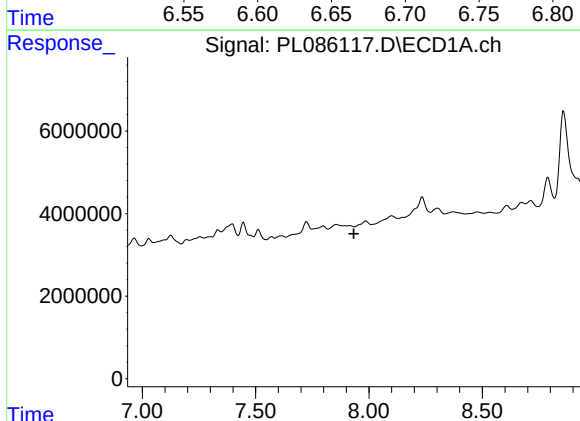
R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 7256217
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



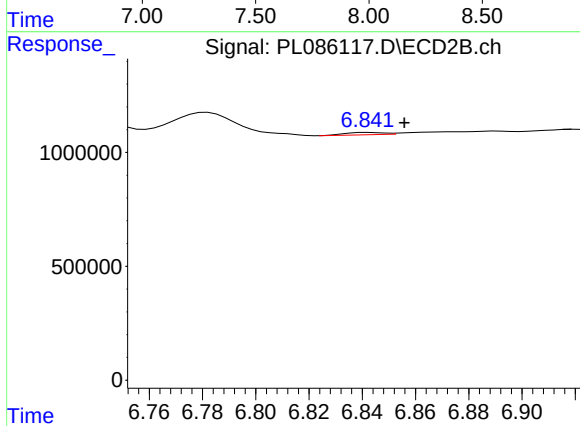
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 116458
Conc: 0.10 ng/ml



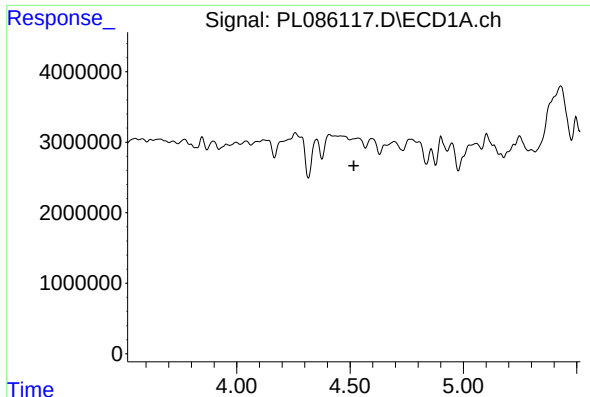
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

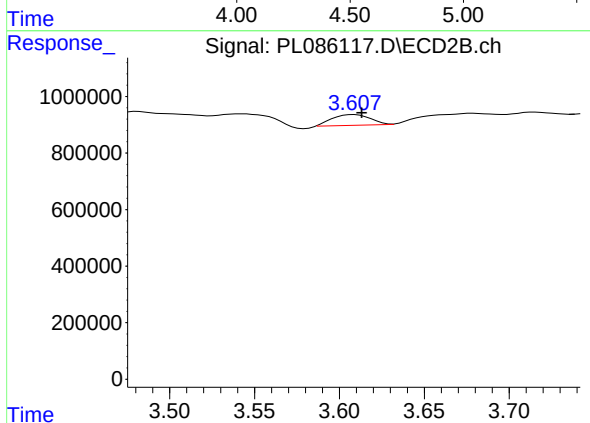
R.T.: 6.842 min
Delta R.T.: -0.013 min
Response: 102103
Conc: 0.11 ng/ml



#23 Chlordane-1

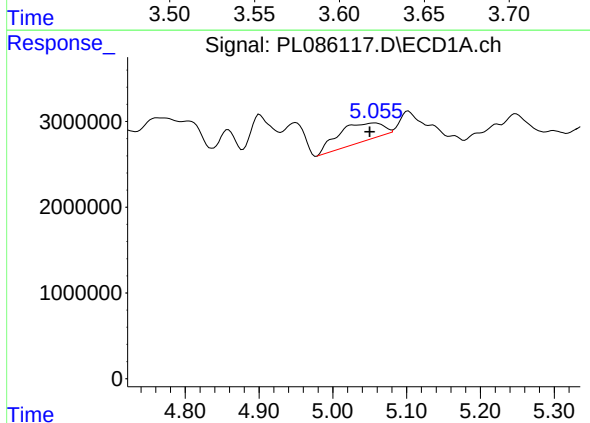
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



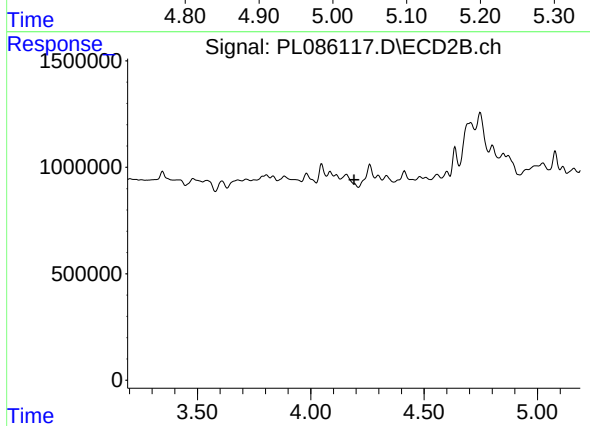
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: -0.005 min
Response: 601122
Conc: 18.44 ng/ml



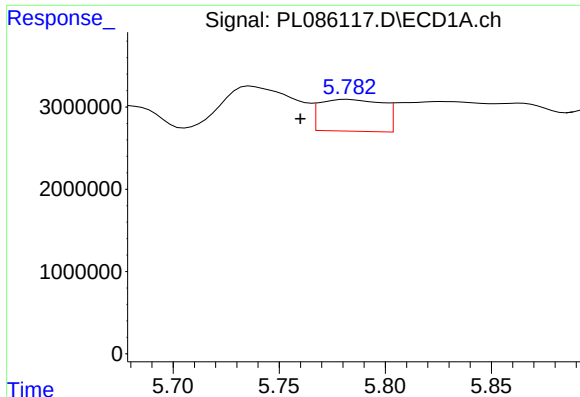
#24 Chlordane-2

R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 9086954
Conc: 69.88 ng/ml



#24 Chlordane-2

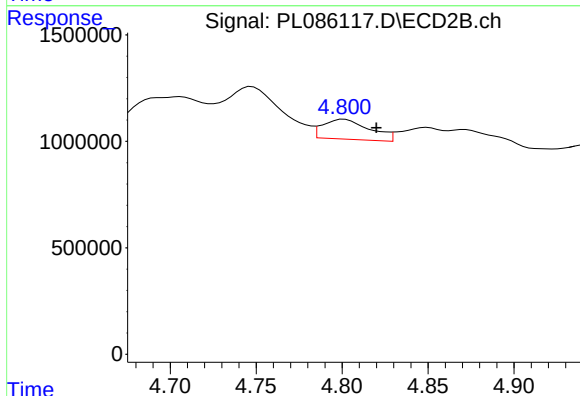
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

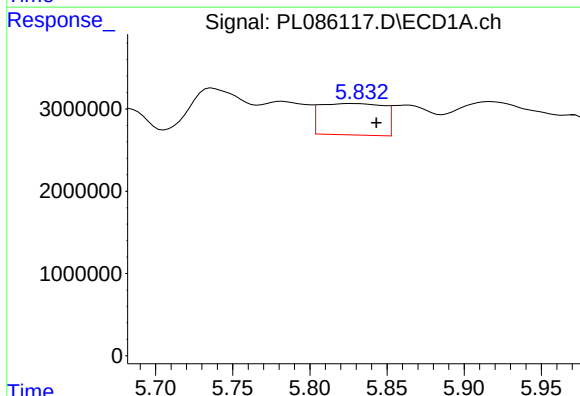
R.T.: 5.782 min
Delta R.T.: 0.022 min
Response: 7991600
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



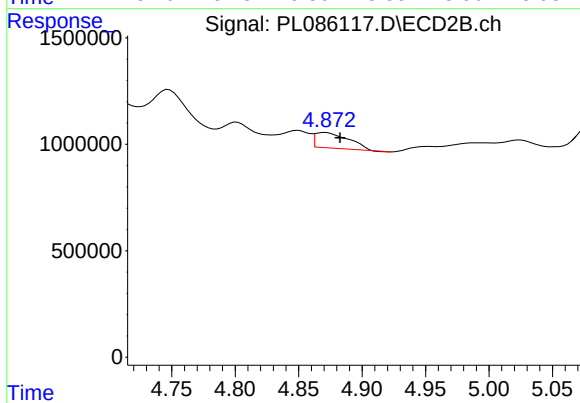
#25 Chlordane-3

R.T.: 4.801 min
Delta R.T.: -0.019 min
Response: 1766912
Conc: 17.49 ng/ml



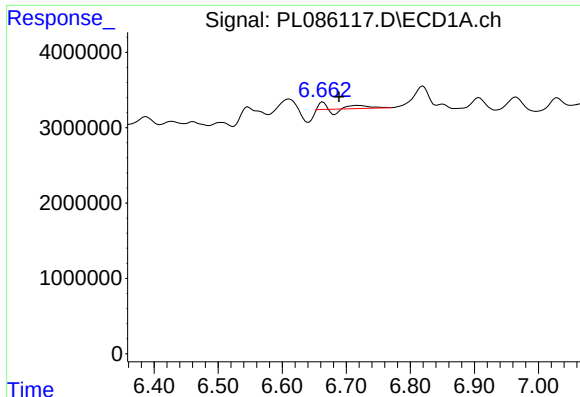
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: -0.015 min
Response: 10932212
Conc: 17.23 ng/ml



#26 Chlordane-4

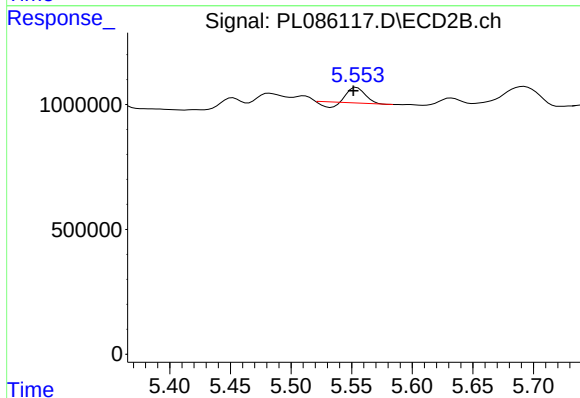
R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 1337633
Conc: 11.55 ng/ml



#27 Chlordane-5

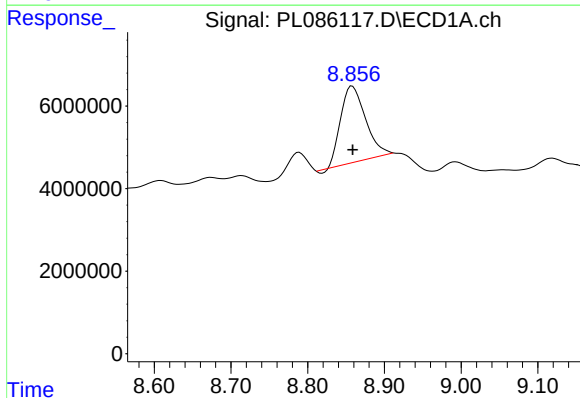
R.T.: 6.717 min
Delta R.T.: 0.028 min
Response: 728692
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



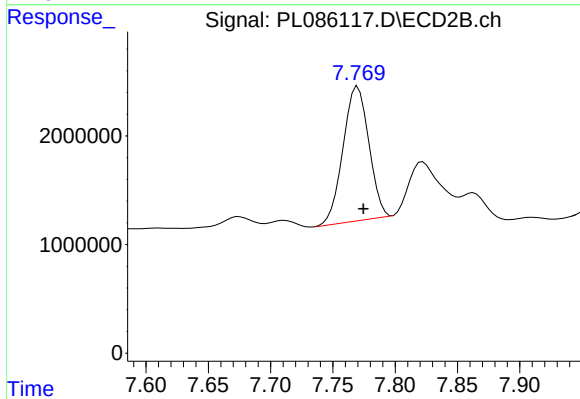
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 455115
Conc: 16.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 42222384
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 17834935
Conc: 19.32 ng/ml