

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 17:48
 Operator : AR\AJ
 Sample : 02618-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:24:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.643	51769860	45307793	19.381	19.557
28)	SA Decachlor...	8.735	7.751	42350764	44304652	22.184	19.411
Target Compounds							
2)	A alpha-BHC	3.802f	3.153	4298620	-301517	1.080	N.D. #
4)	MA Heptachlor	4.674	3.818	4515605	1945646	1.236	0.568 #
5)	MB Aldrin	5.002	4.086	3633874	8504336	1.102	2.700 #
6)	B beta-BHC	4.281f	3.760	170323	1399816	0.100	1.026 #
7)	B delta-BHC	4.540	4.003	4009405	5512386	1.114	1.797 #
8)	B Heptachlo...	5.436	4.600f	2400338	772300	0.787	0.268 #
9)	A Endosulfan I	5.804f	4.938	6952413	7643841	2.507	2.863
10)	B gamma-Chl...	5.696	4.856f	8157696	3550273	2.713	1.223 #
11)	B alpha-Chl...	5.772	4.902	3660649	3703461	1.227	1.276
12)	B 4,4'-DDE	5.942	5.074	8735508	480464	3.436	0.209 #
13)	MA Dieldrin	6.093	5.207	2140136	1688032	0.776	0.625
14)	MA Endrin	6.317	5.494	1499599	700233	0.619	0.286 #
15)	B Endosulfa...	6.532	0.000	70384835	0	28.911	N.D. #
16)	A 4,4'-DDD	6.485f	5.655	-188333	1079106	N.D.	0.577
17)	MA 4,4'-DDT	6.786	5.911f	2744786	9819078	1.200	4.648 #
18)	B Endrin al...	6.658f	5.978	2364437	4775855	1.255	2.552 #
19)	B Endosulfa...	0.000	6.177	0	9116872	N.D.	3.872 #
21)	B Endrin ke...	0.000	6.690	0	297696	N.D.	0.117 #
22)	Mirex	7.848	6.880f	518752	-265224	0.265	N.D. #
23)	Chlordane-1	4.463	3.626	3523774	3400417	31.877	38.343
24)	Chlordane-2	5.002	4.228f	3633874	7249082	30.523	64.642 #
25)	Chlordane-3	5.696	4.856f	8157696	3550273	18.897	12.496 #
26)	Chlordane-4	5.772	4.902	3660649	3703461	7.041	12.411 #

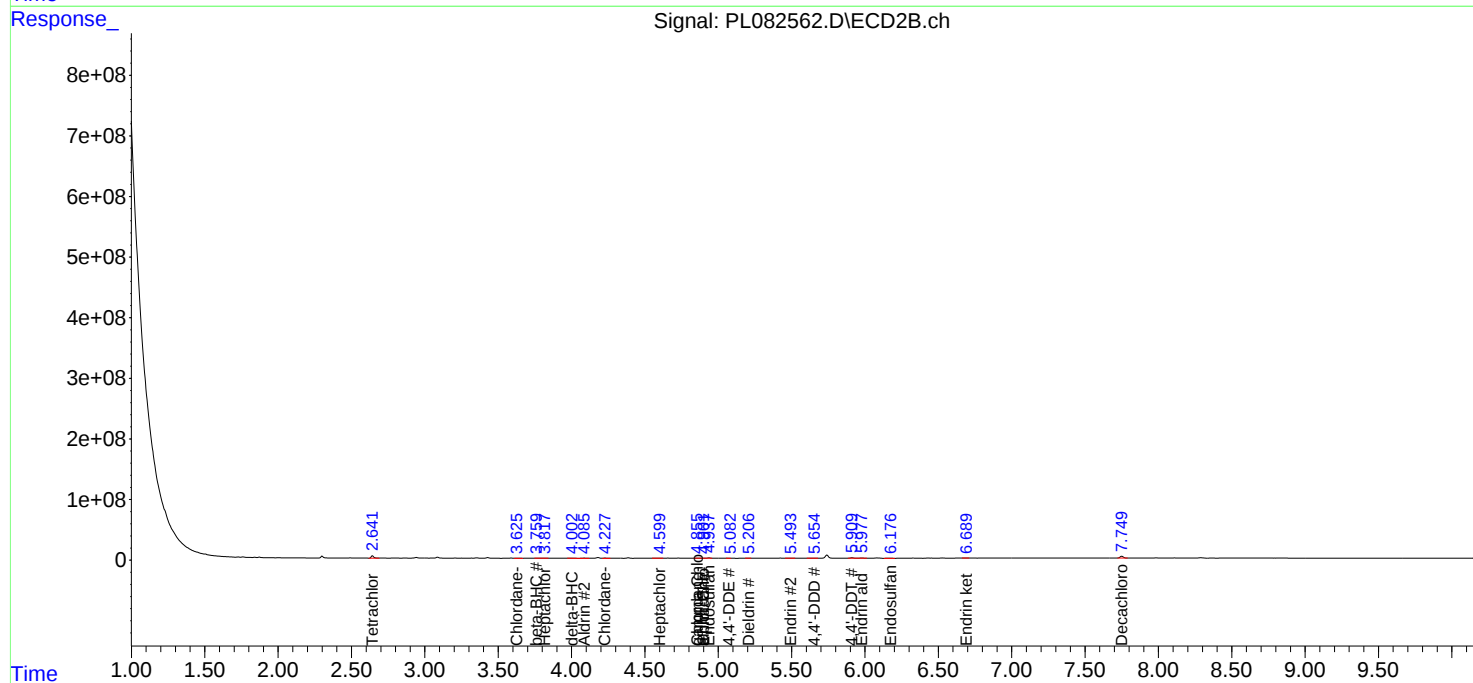
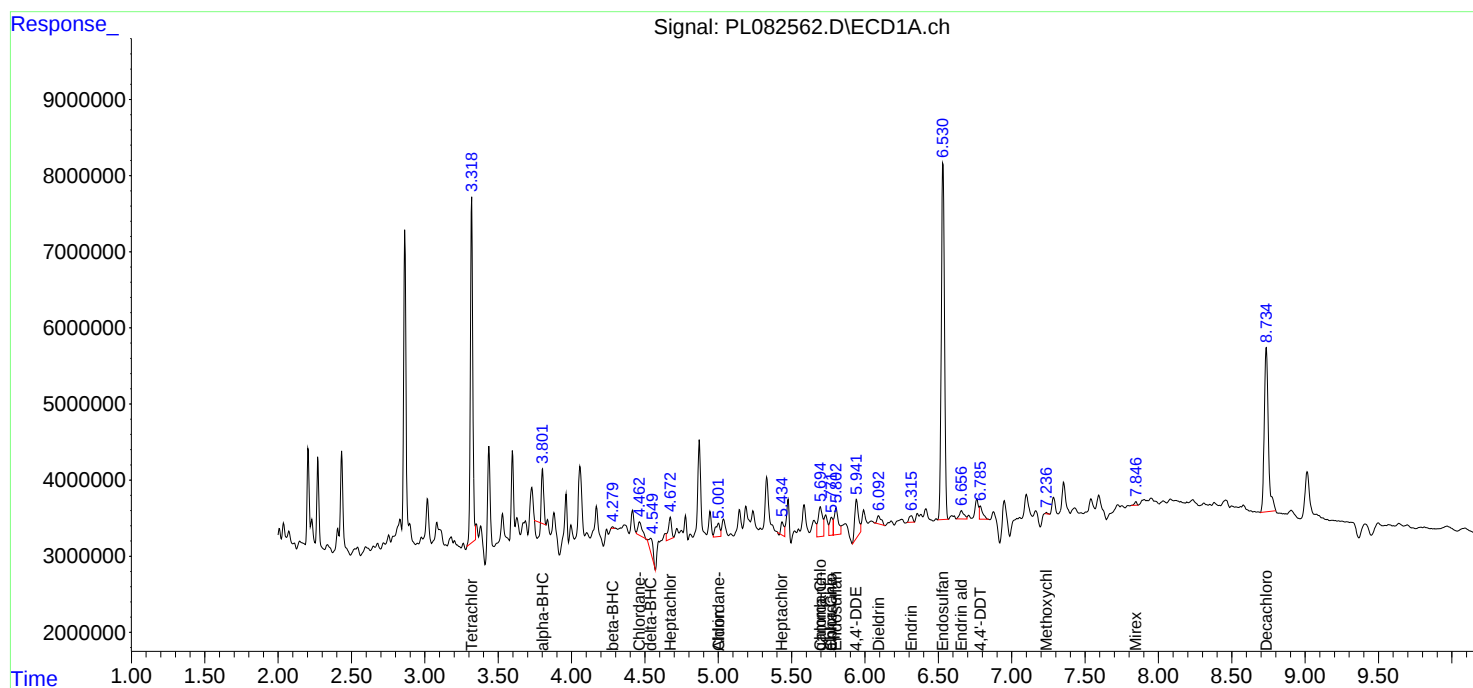
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

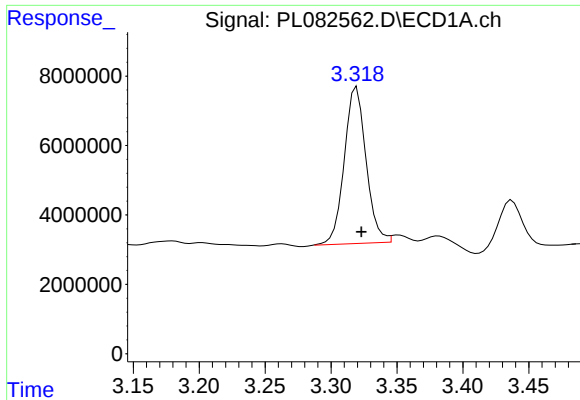
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 17:48
Operator : AR\AJ
Sample : 02618-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:24:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

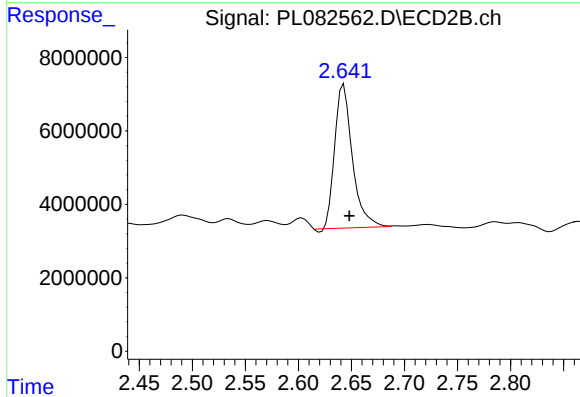




#1 Tetrachloro-m-xylene

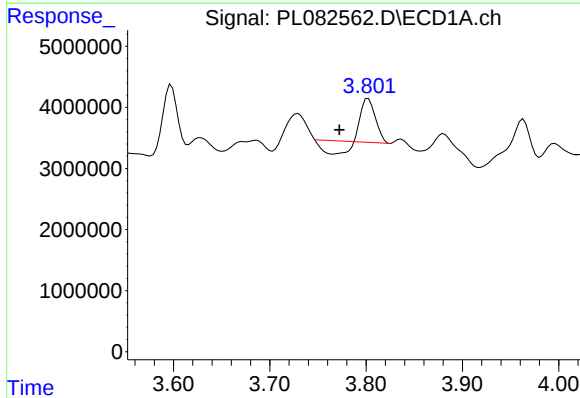
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 51769860
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



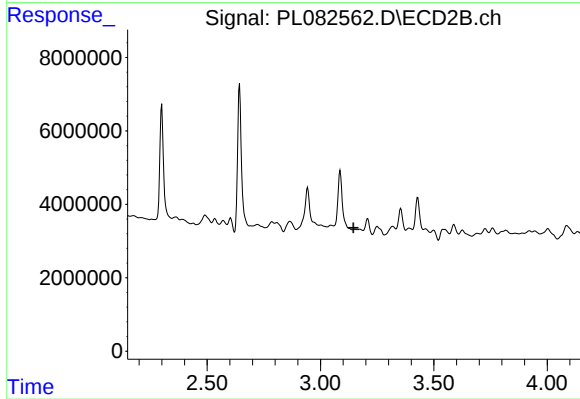
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 45307793
Conc: 19.56 ng/ml



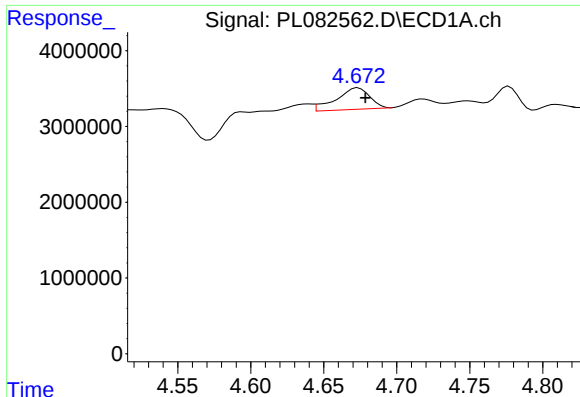
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.030 min
Response: 4298620
Conc: 1.08 ng/ml



#2 alpha-BHC

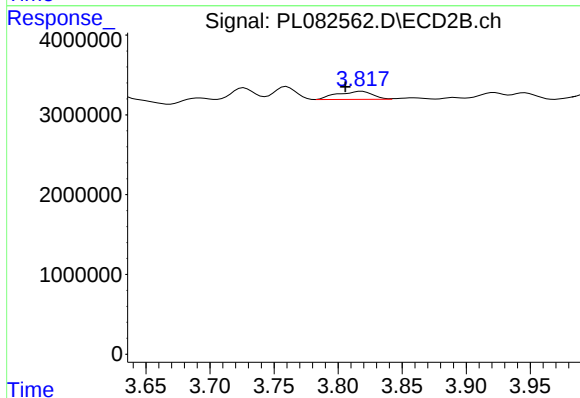
R.T.: 3.153 min
Delta R.T.: 0.007 min
Response: -301517
Conc: N.D.



#4 Heptachlor

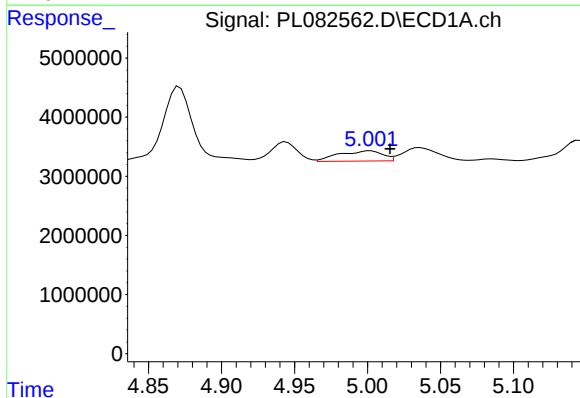
R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 4515605
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



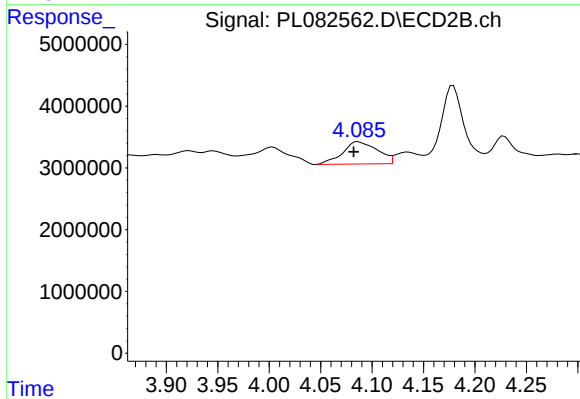
#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: 0.013 min
Response: 1945646
Conc: 0.57 ng/ml



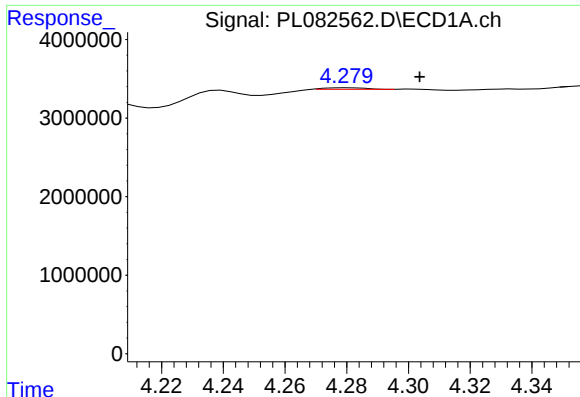
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.013 min
Response: 3633874
Conc: 1.10 ng/ml



#5 Aldrin

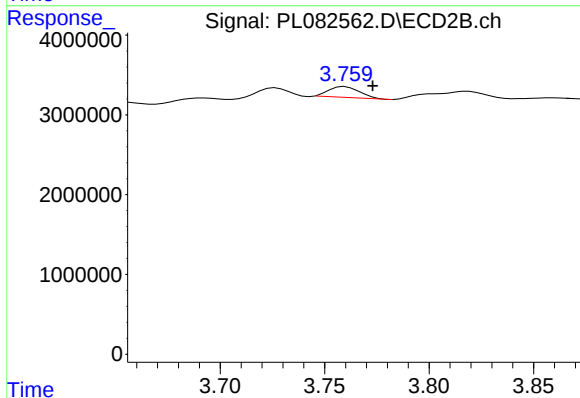
R.T.: 4.086 min
Delta R.T.: 0.004 min
Response: 8504336
Conc: 2.70 ng/ml



#6 beta-BHC

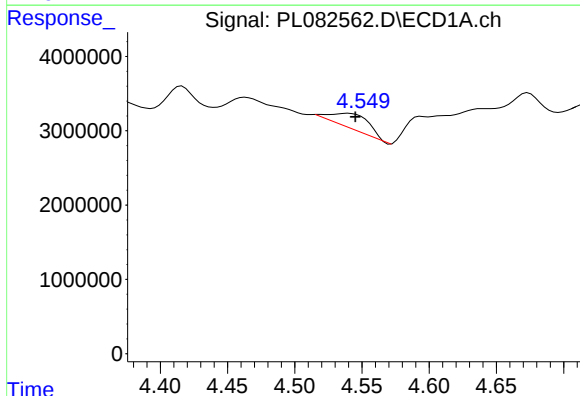
R.T.: 4.281 min
Delta R.T.: -0.023 min
Response: 170323
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



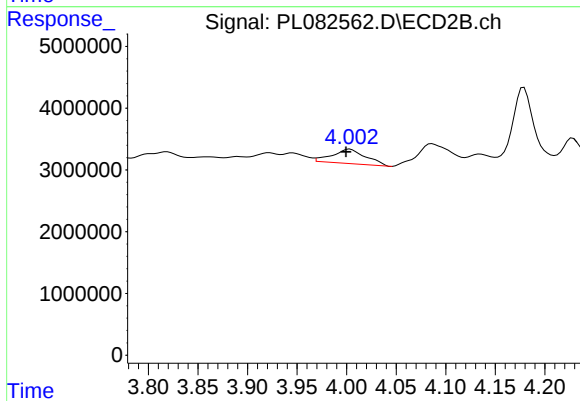
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.013 min
Response: 1399816
Conc: 1.03 ng/ml



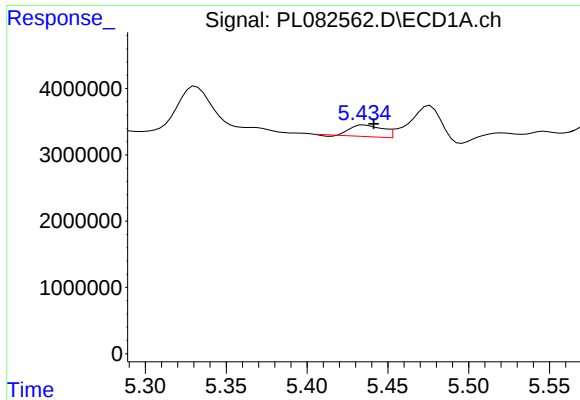
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 4009405
Conc: 1.11 ng/ml



#7 delta-BHC

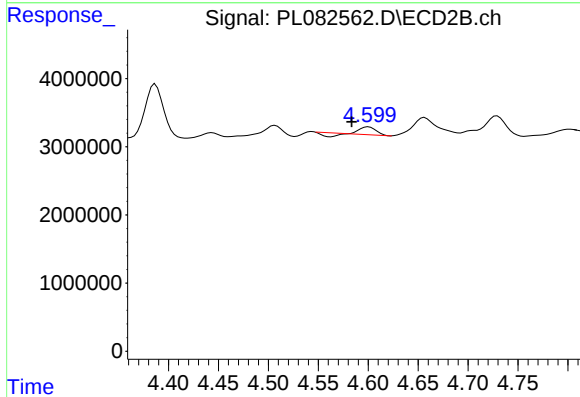
R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 5512386
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

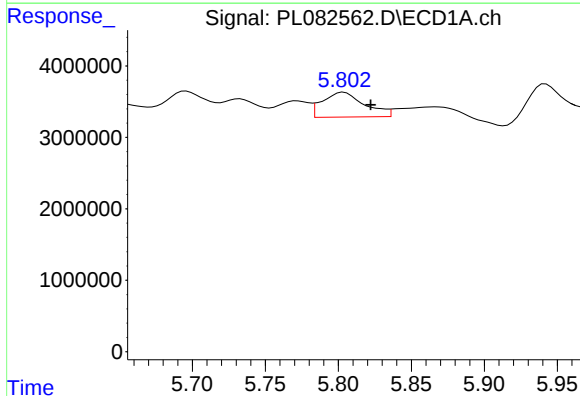
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 2400338
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



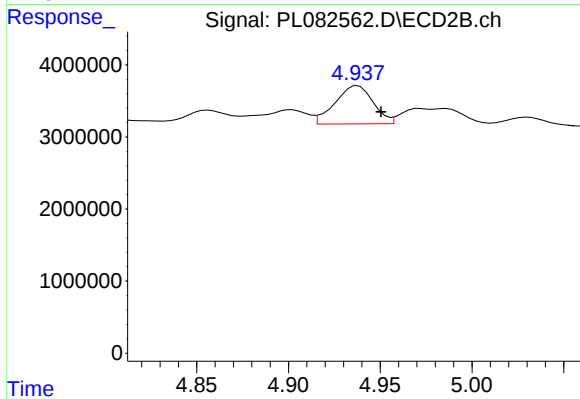
#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 772300
Conc: 0.27 ng/ml



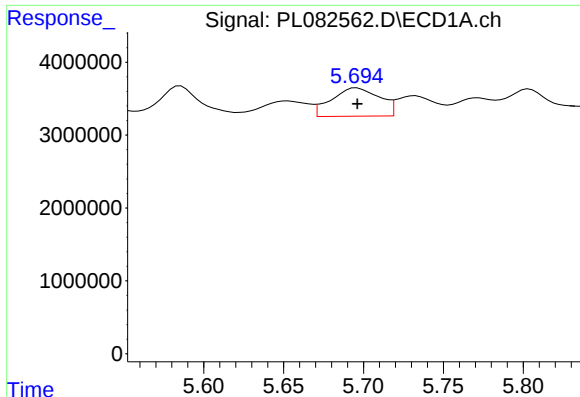
#9 Endosulfan I

R.T.: 5.804 min
Delta R.T.: -0.018 min
Response: 6952413
Conc: 2.51 ng/ml



#9 Endosulfan I

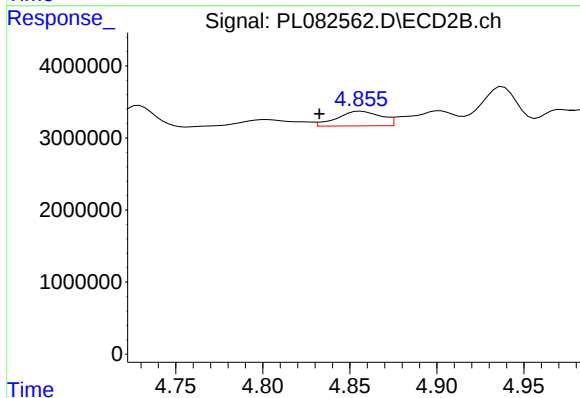
R.T.: 4.938 min
Delta R.T.: -0.013 min
Response: 7643841
Conc: 2.86 ng/ml



#10 gamma-Chlordane

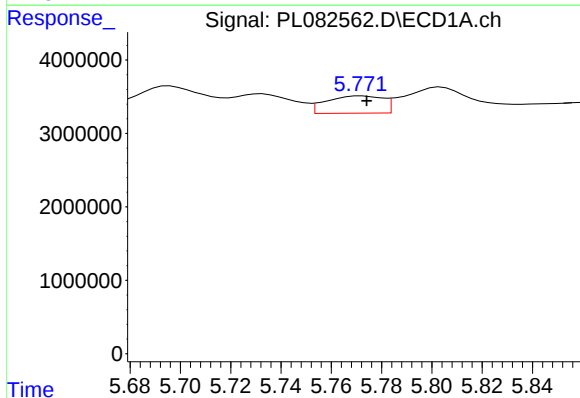
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 8157696
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



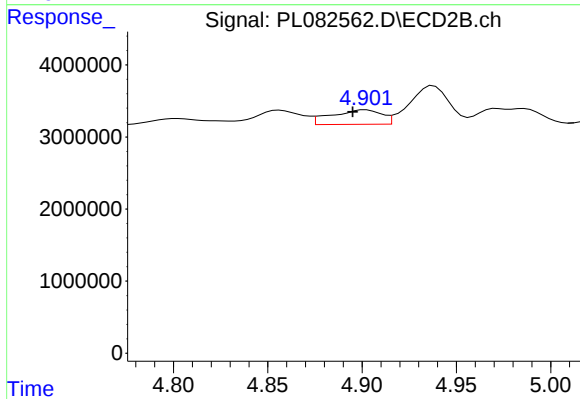
#10 gamma-Chlordane

R.T.: 4.856 min
Delta R.T.: 0.024 min
Response: 3550273
Conc: 1.22 ng/ml



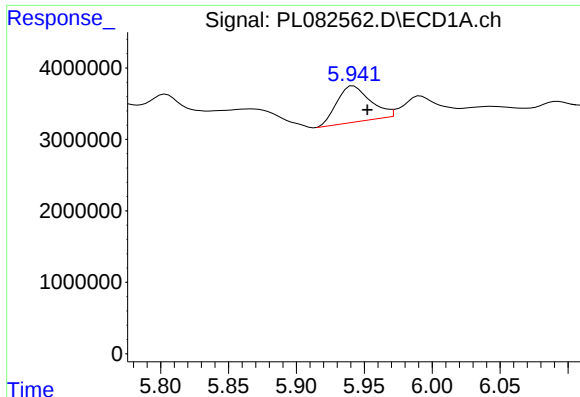
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 3660649
Conc: 1.23 ng/ml



#11 alpha-Chlordane

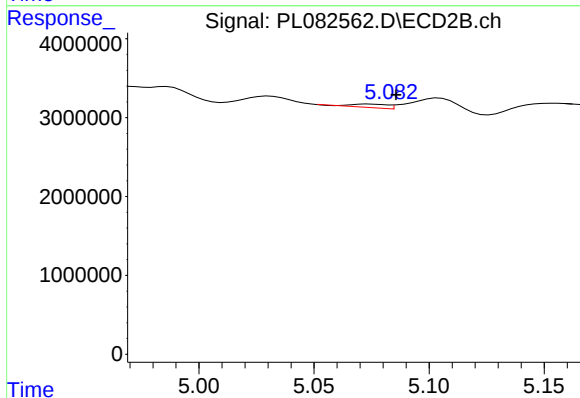
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 3703461
Conc: 1.28 ng/ml



#12 4,4'-DDE

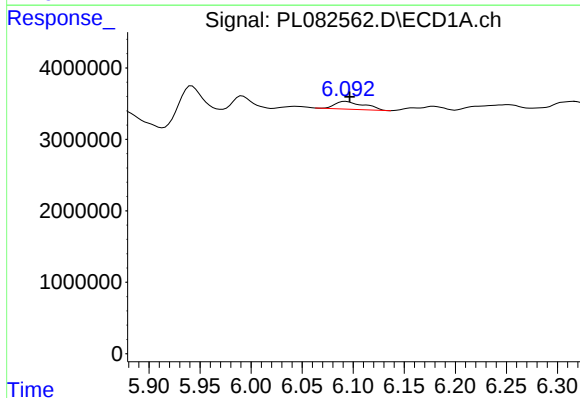
R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 8735508
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



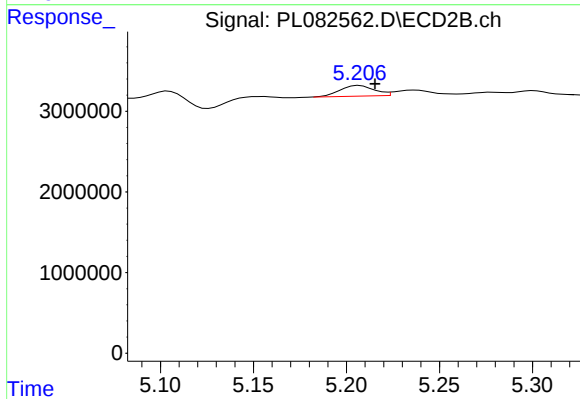
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 480464
Conc: 0.21 ng/ml



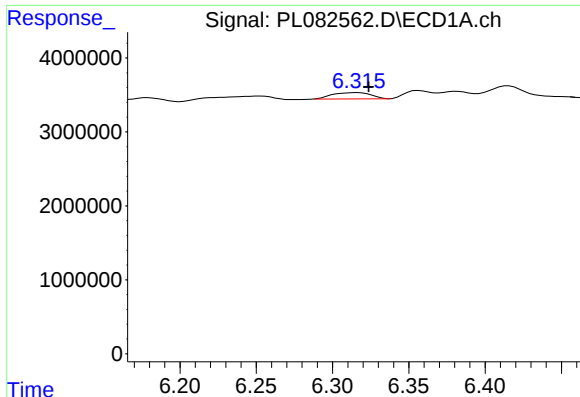
#13 Dieldrin

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 2140136
Conc: 0.78 ng/ml



#13 Dieldrin

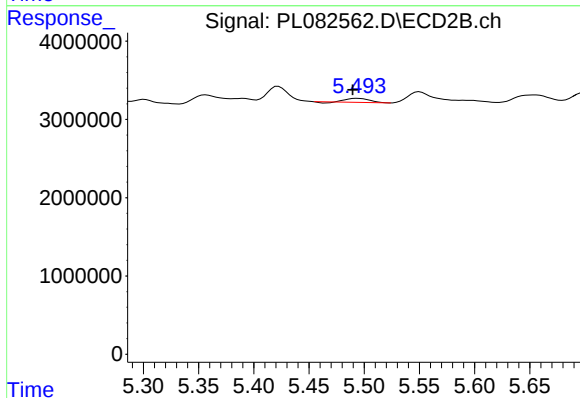
R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 1688032
Conc: 0.63 ng/ml



#14 Endrin

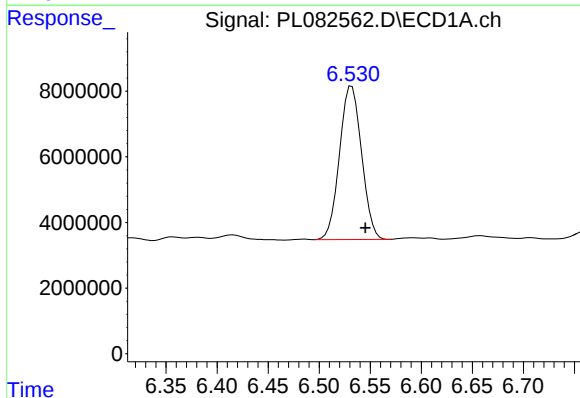
R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 1499599
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



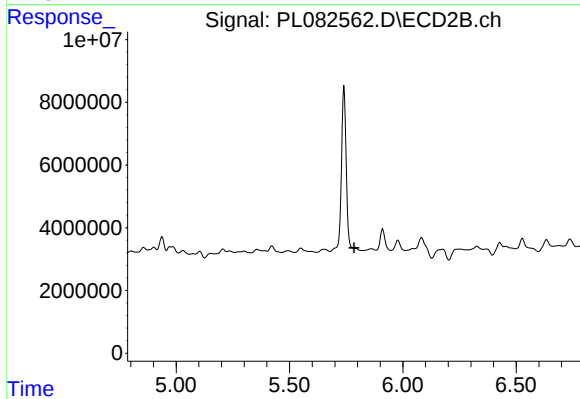
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 700233
Conc: 0.29 ng/ml



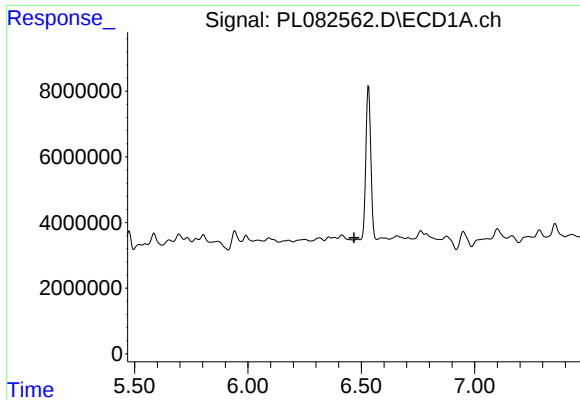
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 70384835
Conc: 28.91 ng/ml



#15 Endosulfan II

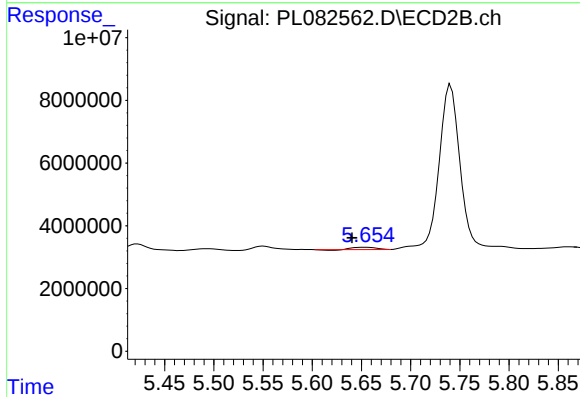
R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

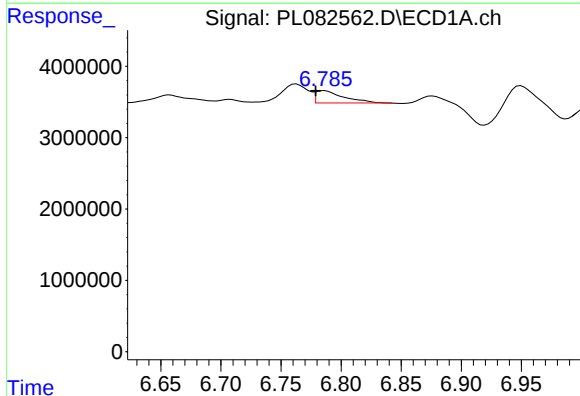
R.T.: 6.485 min
Delta R.T.: 0.017 min
Response: -188333
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



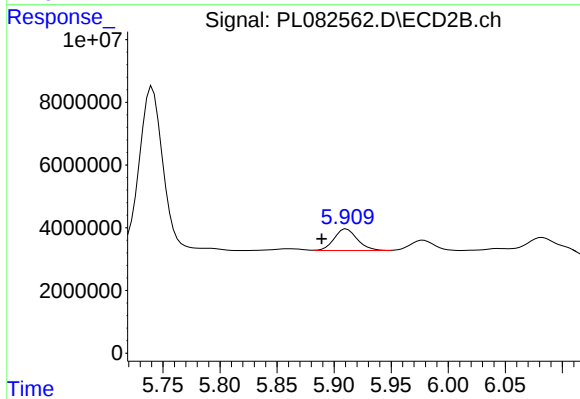
#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: 0.014 min
Response: 1079106
Conc: 0.58 ng/ml



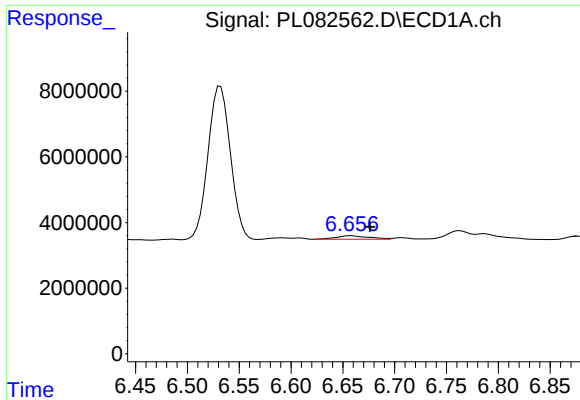
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: 2744786
Conc: 1.20 ng/ml



#17 4,4'-DDT

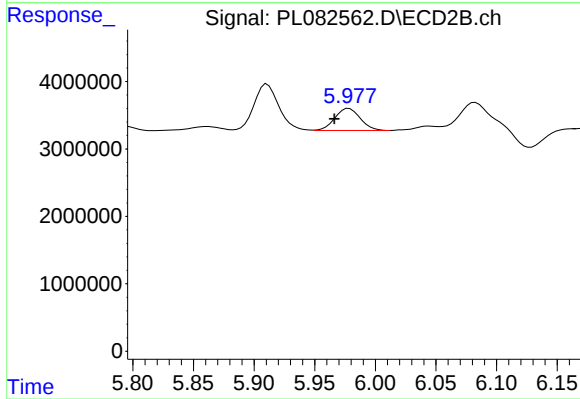
R.T.: 5.911 min
Delta R.T.: 0.022 min
Response: 9819078
Conc: 4.65 ng/ml



#18 Endrin aldehyde

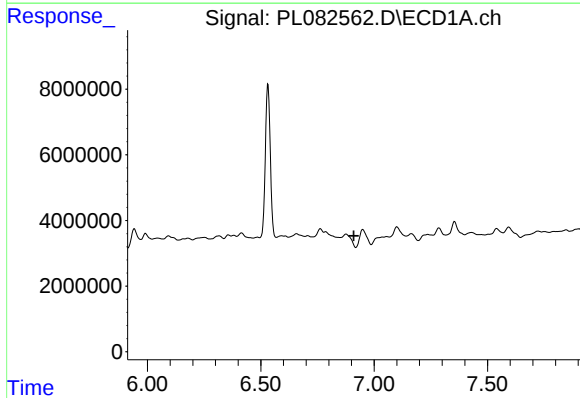
R.T.: 6.658 min
Delta R.T.: -0.019 min
Response: 2364437
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



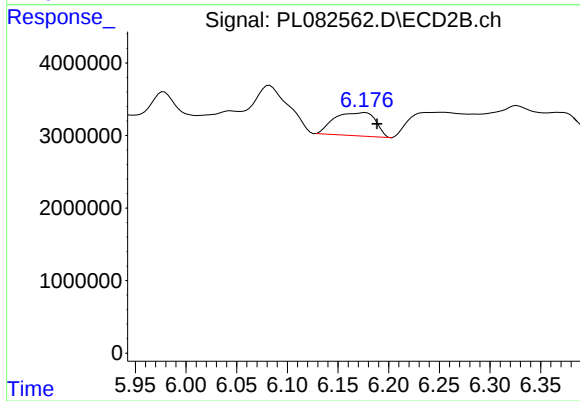
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 4775855
Conc: 2.55 ng/ml



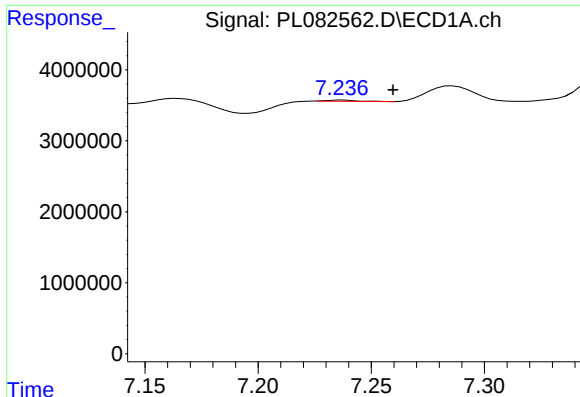
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

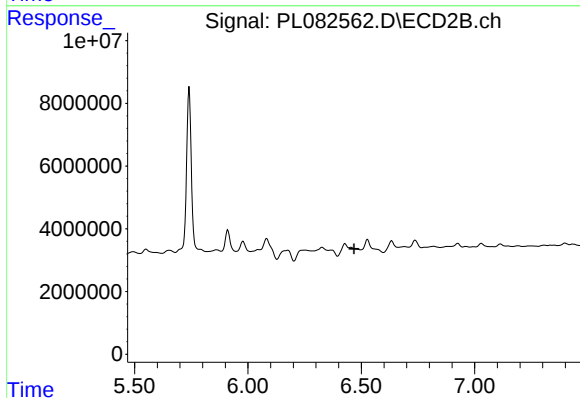
R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 9116872
Conc: 3.87 ng/ml



#20 Methoxychlor

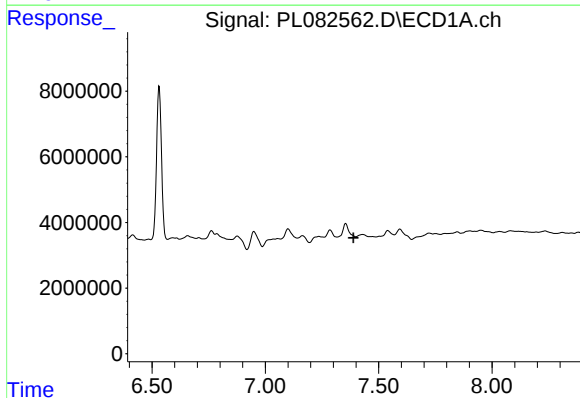
R.T.: 7.237 min
Delta R.T.: -0.023 min
Response: 146403
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



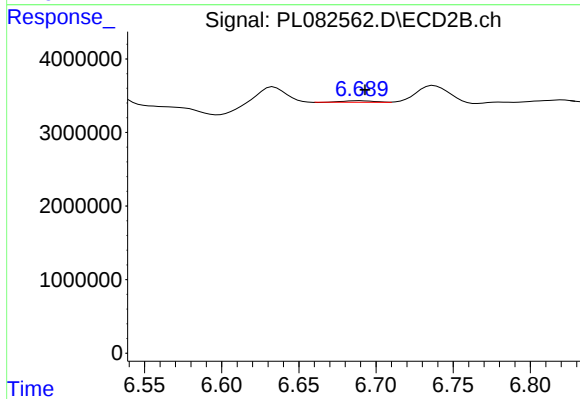
#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: -370957
Conc: N.D.



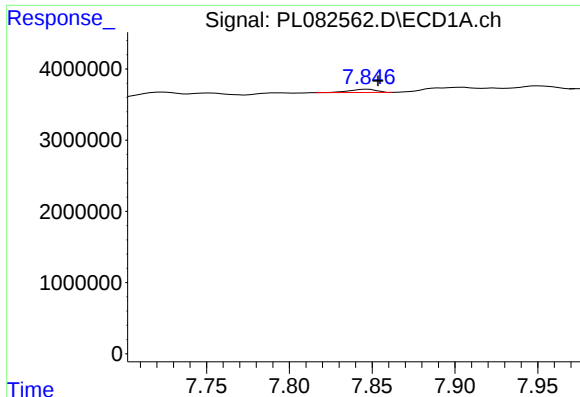
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

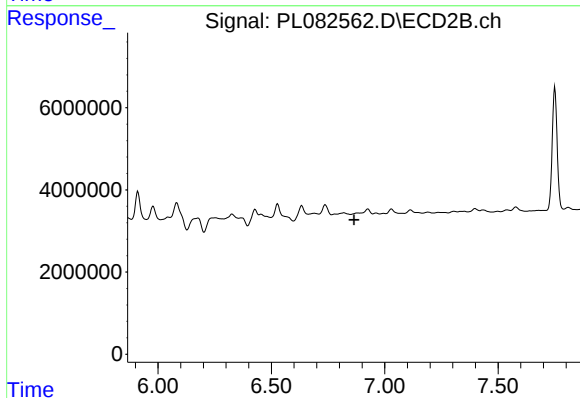
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 297696
Conc: 0.12 ng/ml



#22 Mirex

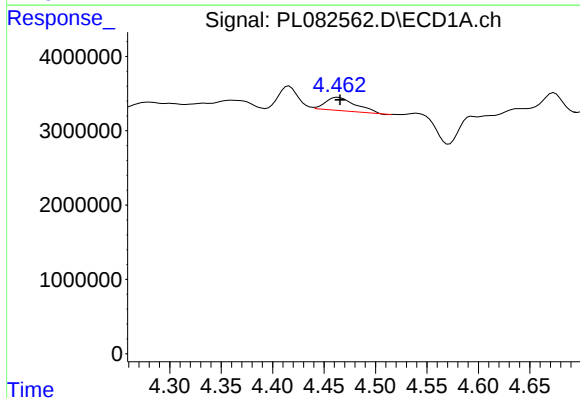
R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 518752
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



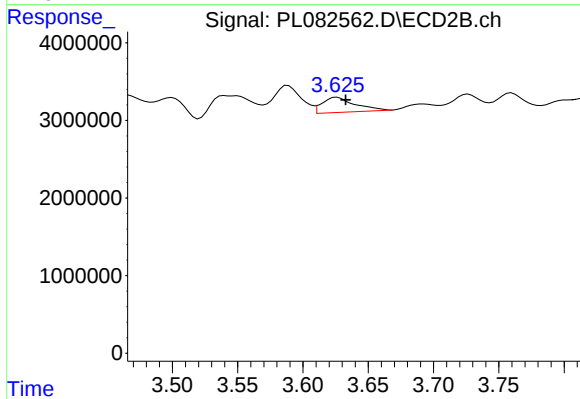
#22 Mirex

R.T.: 6.880 min
Delta R.T.: 0.015 min
Response: -265224
Conc: N.D.



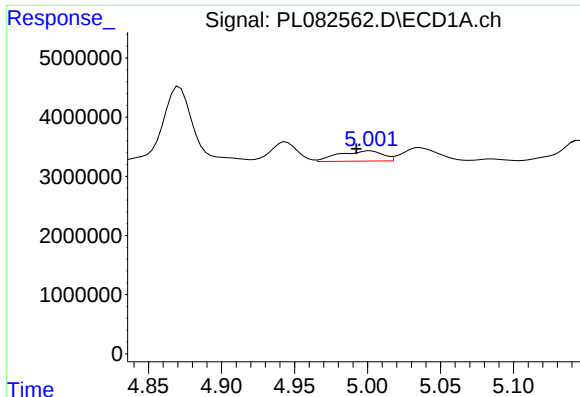
#23 Chlordane-1

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 3523774
Conc: 31.88 ng/ml



#23 Chlordane-1

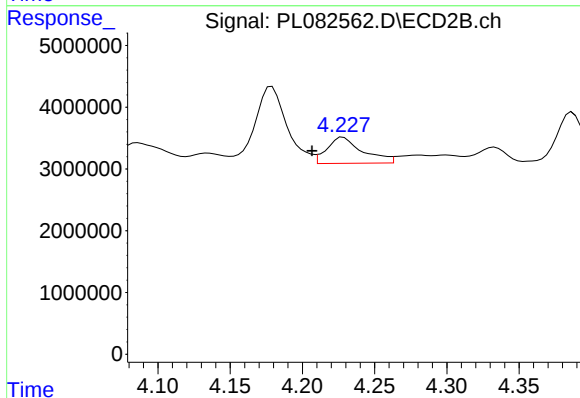
R.T.: 3.626 min
Delta R.T.: -0.007 min
Response: 3400417
Conc: 38.34 ng/ml



#24 Chlordane-2

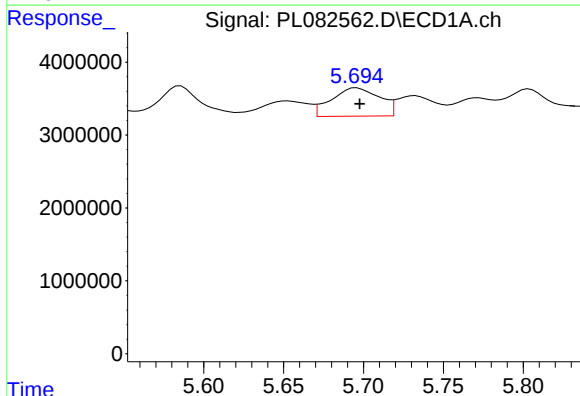
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 3633874
Conc: 30.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



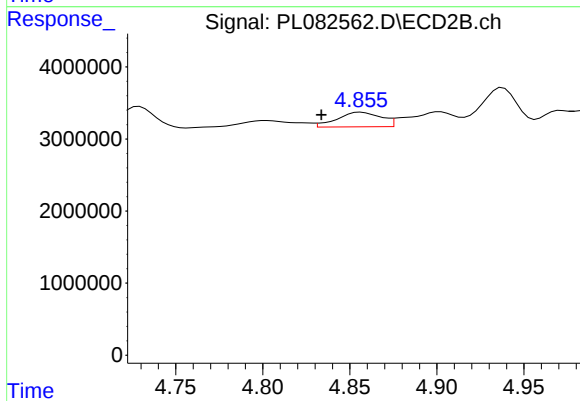
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: 0.022 min
Response: 7249082
Conc: 64.64 ng/ml



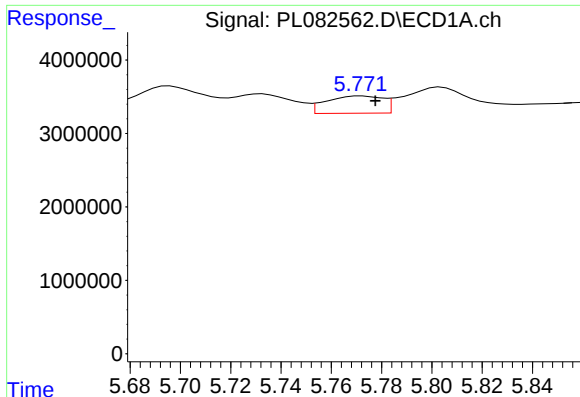
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 8157696
Conc: 18.90 ng/ml



#25 Chlordane-3

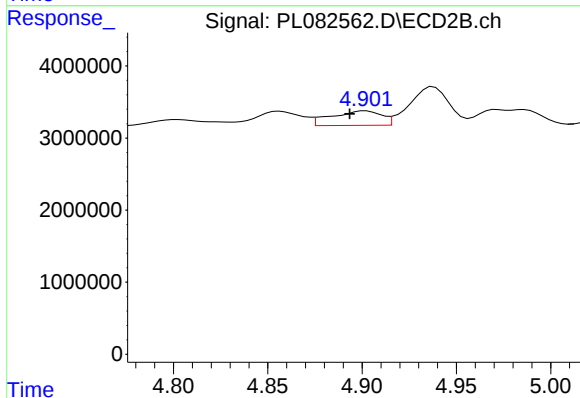
R.T.: 4.856 min
Delta R.T.: 0.023 min
Response: 3550273
Conc: 12.50 ng/ml



#26 Chlordane-4

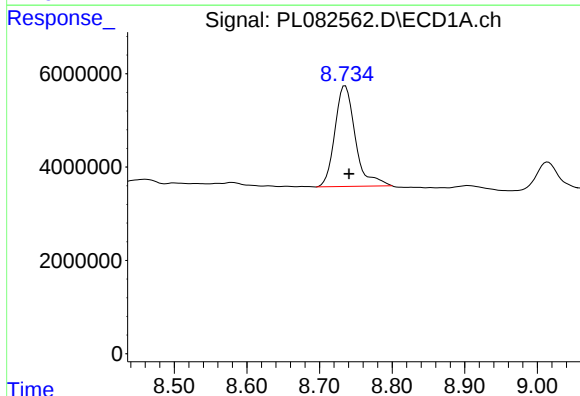
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 3660649
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



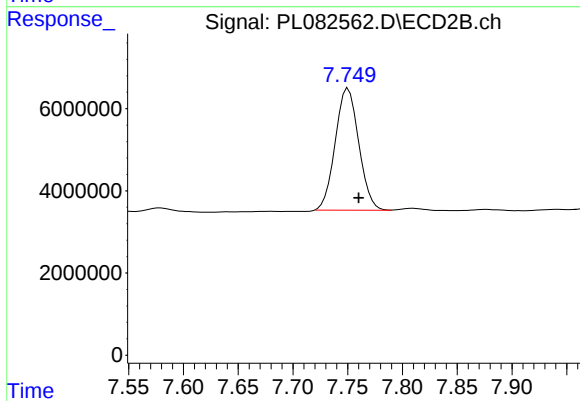
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 3703461
Conc: 12.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 42350764
Conc: 22.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 44304652
Conc: 19.41 ng/ml