

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 11:06
 Operator : AR\AJ
 Sample : 02892-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:19:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.319	2.638	29592812	24415849	10.069	9.405
28)	SA Decachlor...	8.741	7.747	23536557	25835753	11.222	10.390
Target Compounds							
3)	MA gamma-BHC...	4.104	0.000	847868	0	0.205	N.D. #
4)	MA Heptachlor	4.707f	3.792	277508	78236	0.073	0.021 #
5)	MB Aldrin	4.992f	4.062	451355	1121323	0.128	0.345 #
6)	B beta-BHC	4.309	3.764	656399	-63137	0.349	N.D. #
7)	B delta-BHC	4.540	3.991	1031514	690541	0.300	0.211 #
8)	B Heptachlo...	5.439	4.571	1784103	440944	0.558	0.149 #
9)	A Endosulfan I	5.813	0.000	1981524	0	0.660	N.D. #
10)	B gamma-Chl...	5.694	4.842f	9670340	7920634	3.044	2.637
11)	B alpha-Chl...	5.774	4.879	5719659	7036588	1.782	2.344 #
12)	B 4,4'-DDE	5.959	5.071	-1607776	6060863	N.D.	2.495
13)	MA Dieldrin	6.100	5.205	405375	4038635	0.135	1.431 #
14)	MA Endrin	6.326	5.451f	114886	60520	0.043	0.024 #
16)	A 4,4'-DDD	6.472	5.628	1499109	275202	0.690	0.143 #
17)	MA 4,4'-DDT	6.777	5.872	1541041	2473582	0.616	1.109 #
18)	B Endrin al...	0.000	5.967	0	712082	N.D.	0.360 #
19)	B Endosulfa...	6.890f	6.167	265539	549363	0.104	0.224 #
21)	B Endrin ke...	7.370f	6.674	515966	153053	0.202	0.057 #
22)	Mirex	7.829f	6.830f	94661	87166	0.045	0.037
23)	Chlordane-1	0.000	3.626	0	1035037	N.D.	12.544 #
24)	Chlordane-2	4.992	0.000	451355	0	4.097	N.D. #
25)	Chlordane-3	5.694	4.842f	9670340	7920634	23.307	29.720 #
26)	Chlordane-4	5.774	4.879	5719659	7036588	11.295	24.974 #
27)	Chlordane-5	6.598	5.764	511393	-522302	6.231	N.D. #

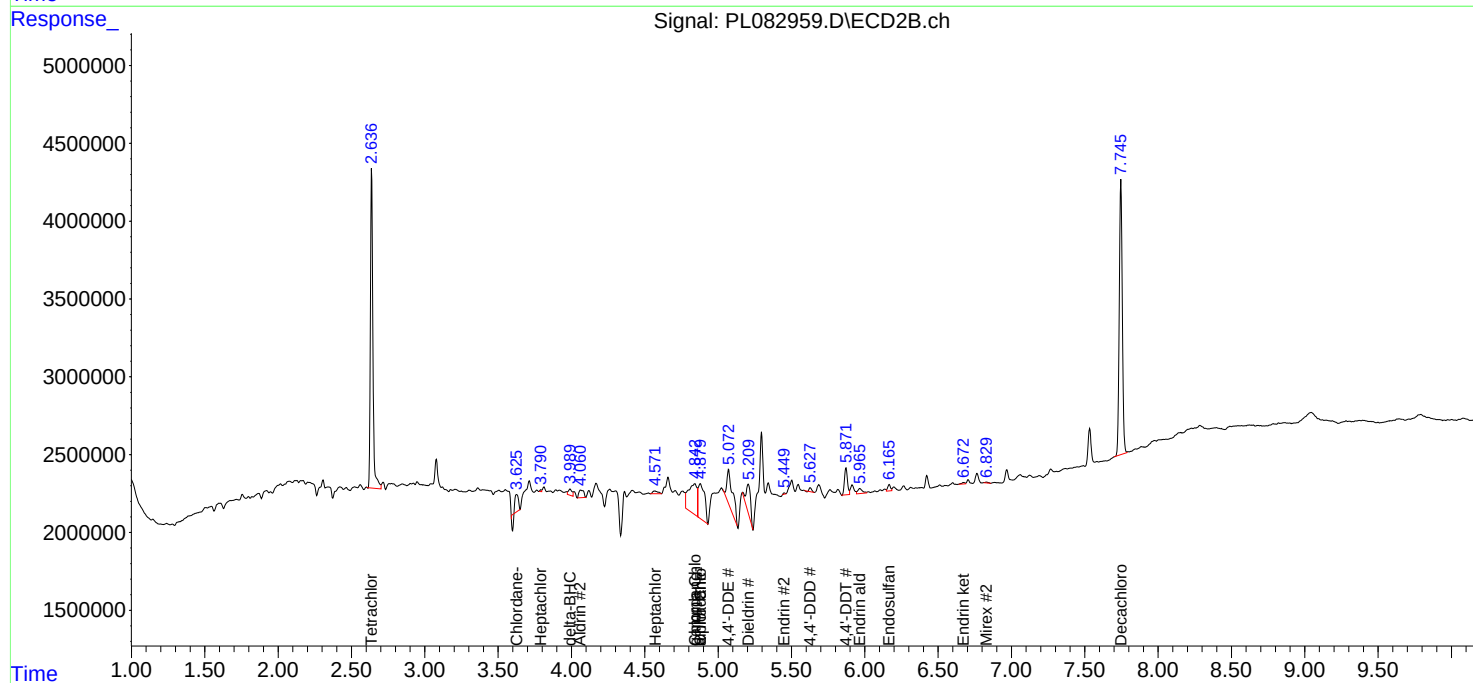
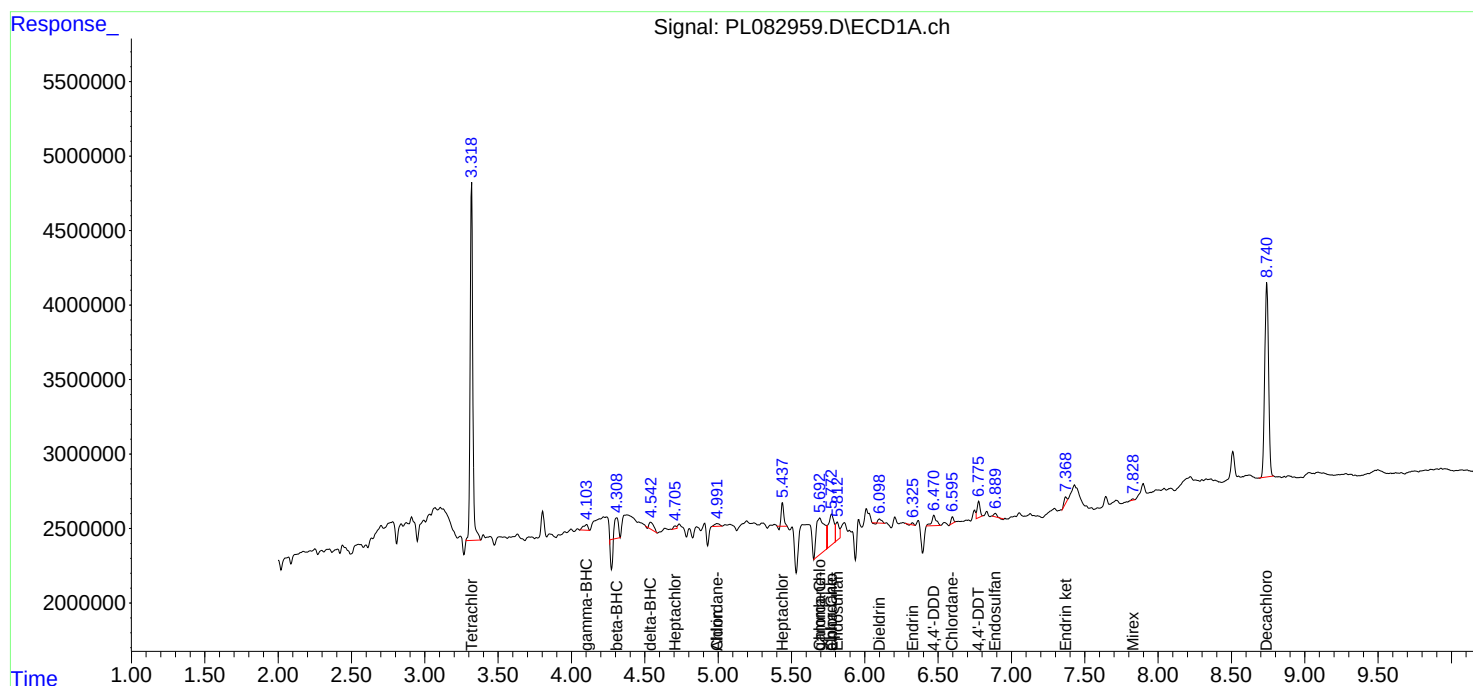
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

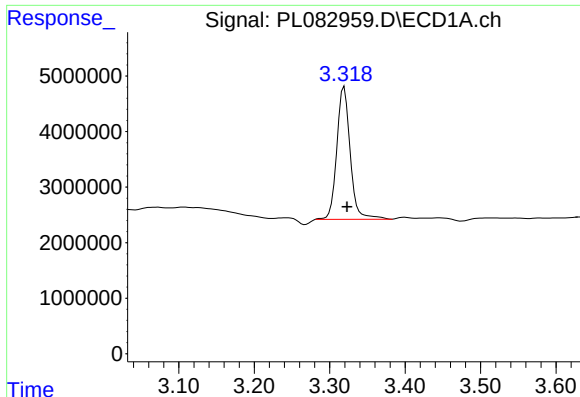
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 11:06
Operator : AR\AJ
Sample : 02892-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:19:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

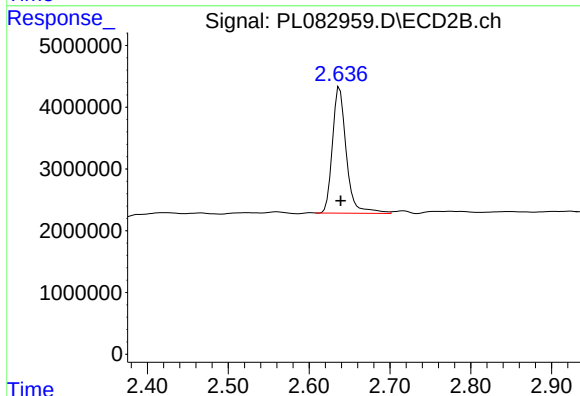




#1 Tetrachloro-m-xylene

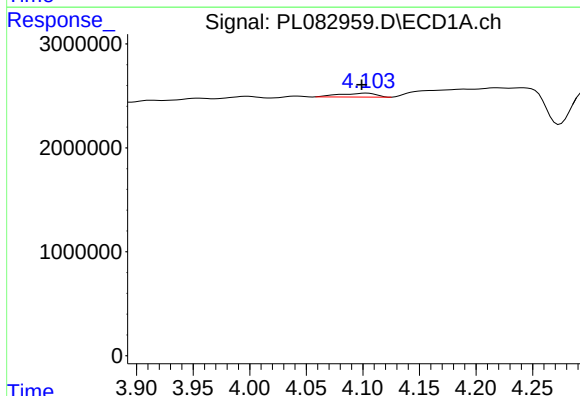
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 29592812
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



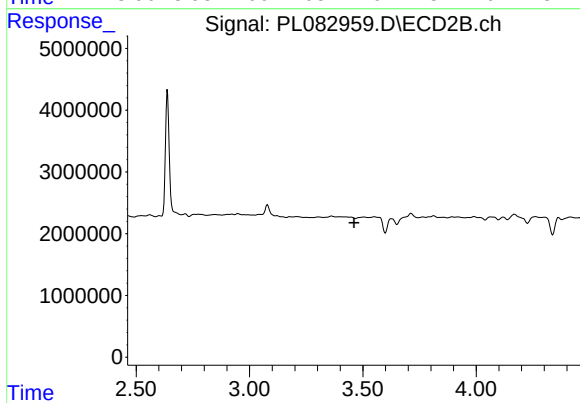
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 24415849
Conc: 9.40 ng/ml



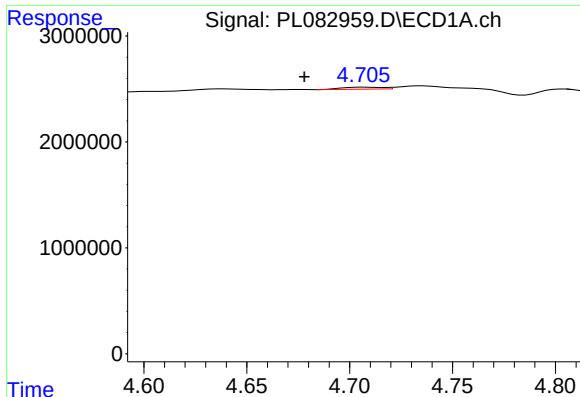
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: 0.005 min
Response: 847868
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

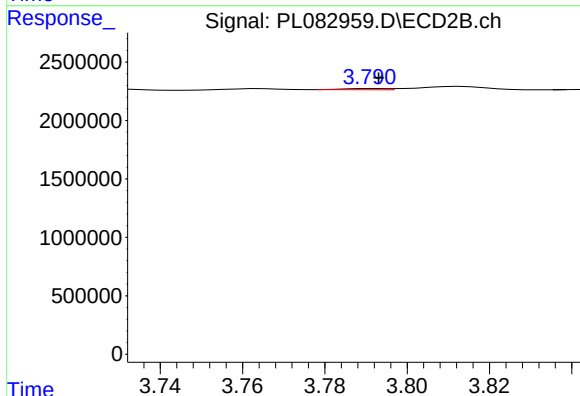
R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



#4 Heptachlor

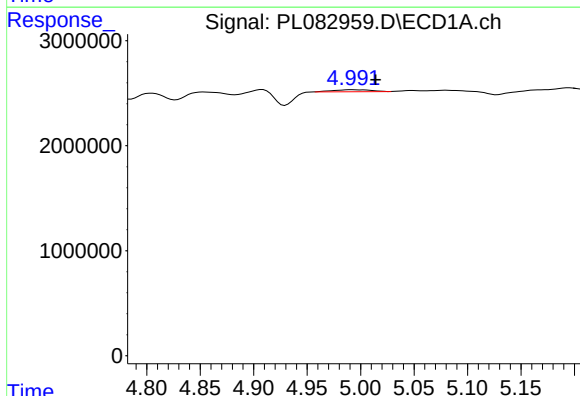
R.T.: 4.707 min
Delta R.T.: 0.029 min
Response: 277508
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



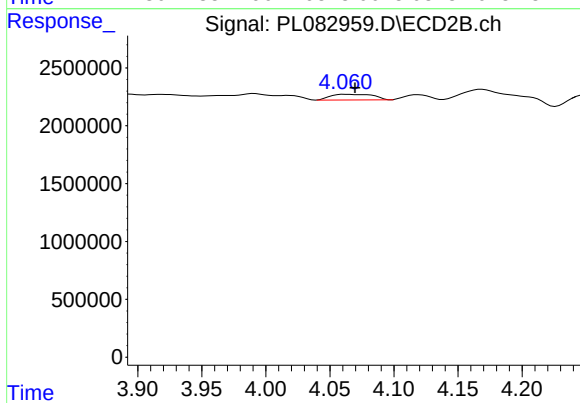
#4 Heptachlor

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 78236
Conc: 0.02 ng/ml



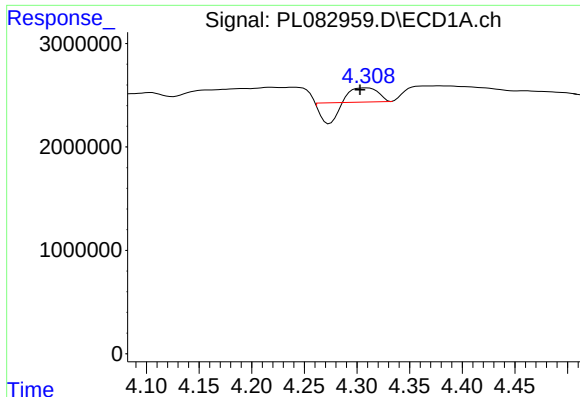
#5 Aldrin

R.T.: 4.992 min
Delta R.T.: -0.022 min
Response: 451355
Conc: 0.13 ng/ml



#5 Aldrin

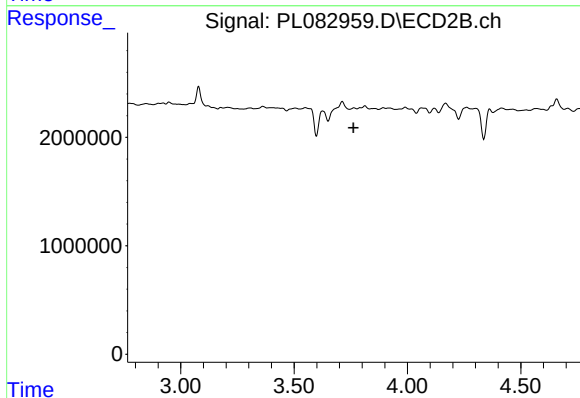
R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 1121323
Conc: 0.34 ng/ml



#6 beta-BHC

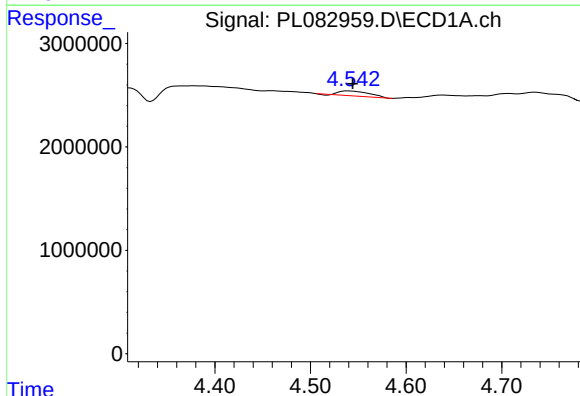
R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 656399
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



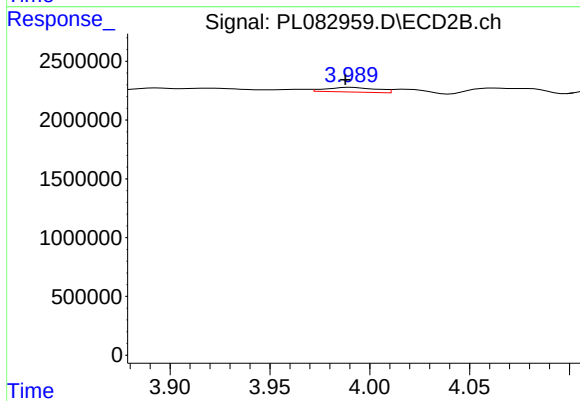
#6 beta-BHC

R.T.: 3.764 min
Delta R.T.: 0.002 min
Response: -63137
Conc: N.D.



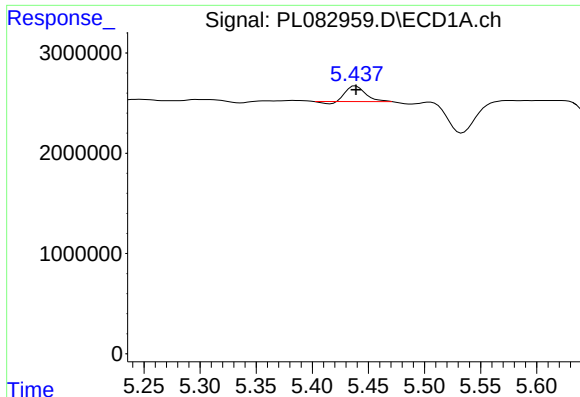
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 1031514
Conc: 0.30 ng/ml



#7 delta-BHC

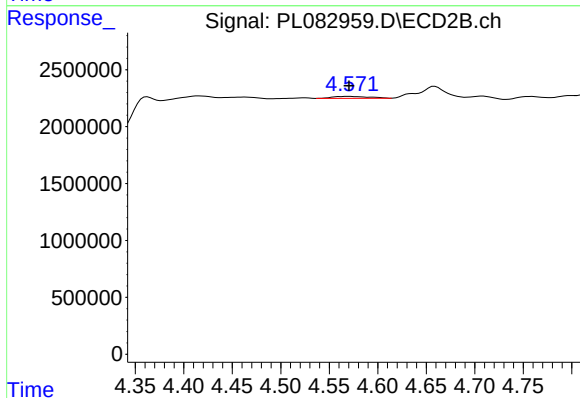
R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 690541
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

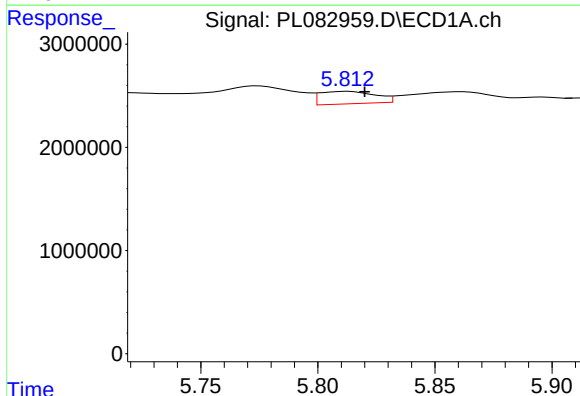
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1784103
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



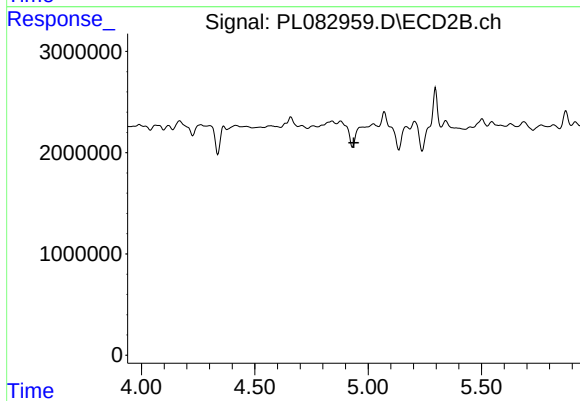
#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 440944
Conc: 0.15 ng/ml



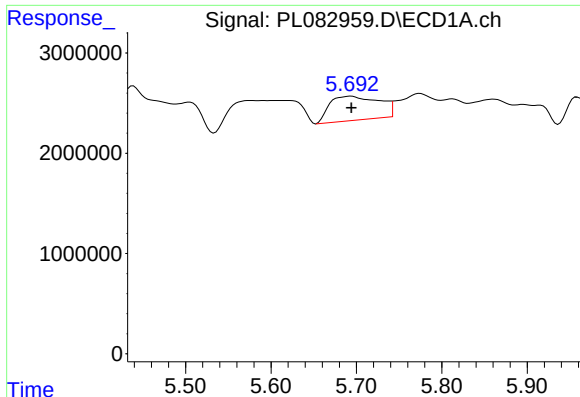
#9 Endosulfan I

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 1981524
Conc: 0.66 ng/ml



#9 Endosulfan I

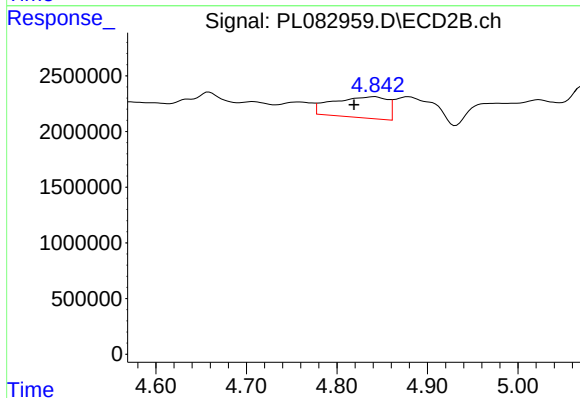
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

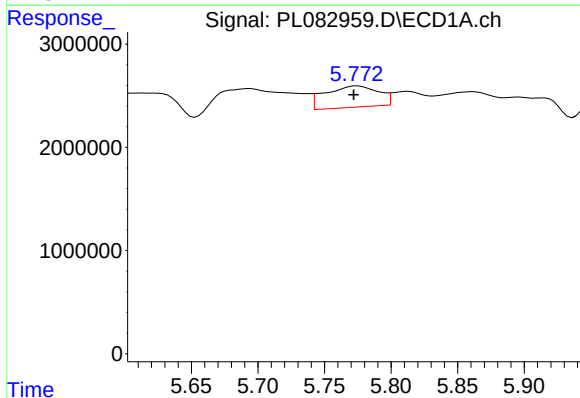
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 9670340
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



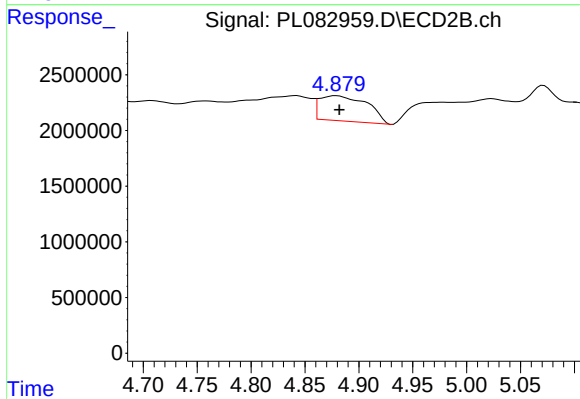
#10 gamma-Chlordane

R.T.: 4.842 min
Delta R.T.: 0.023 min
Response: 7920634
Conc: 2.64 ng/ml



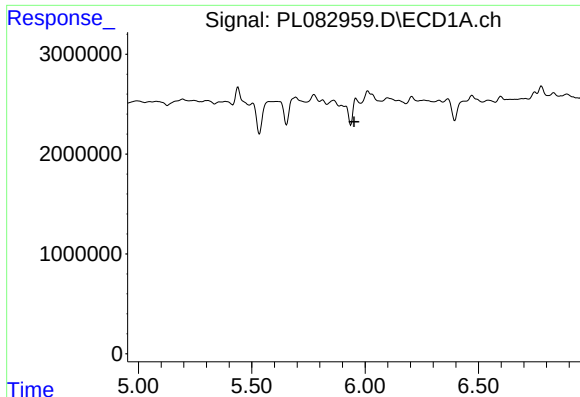
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 5719659
Conc: 1.78 ng/ml



#11 alpha-Chlordane

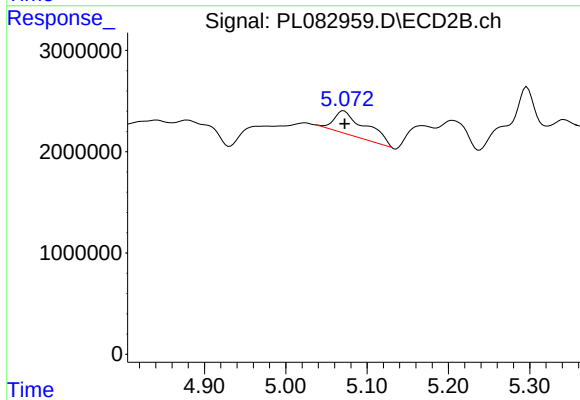
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 7036588
Conc: 2.34 ng/ml



#12 4,4'-DDE

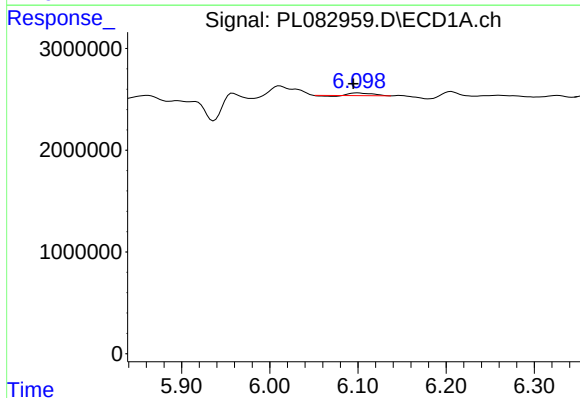
R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: -1607776
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



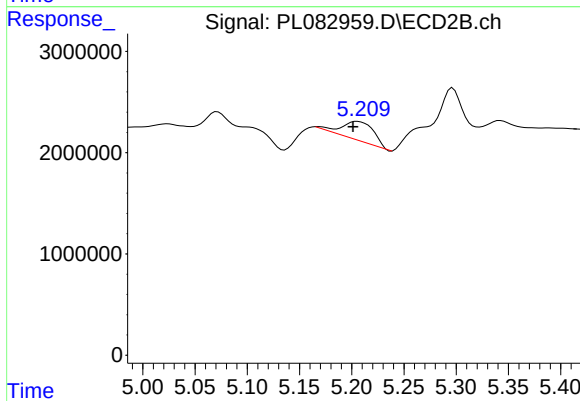
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 6060863
Conc: 2.50 ng/ml



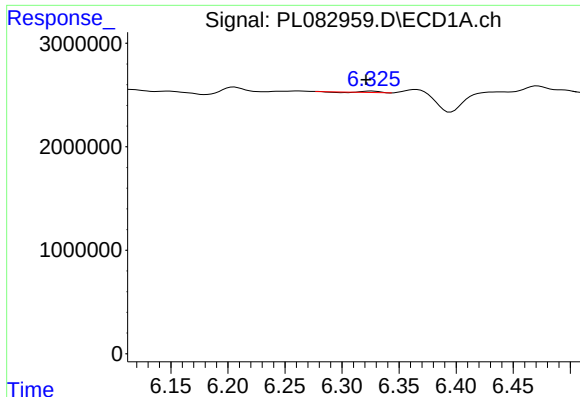
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 405375
Conc: 0.13 ng/ml



#13 Dieldrin

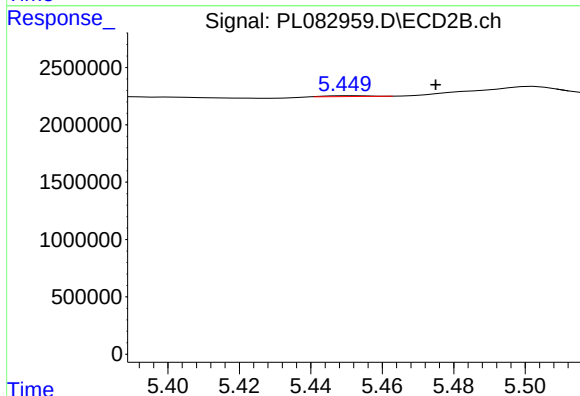
R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 4038635
Conc: 1.43 ng/ml



#14 Endrin

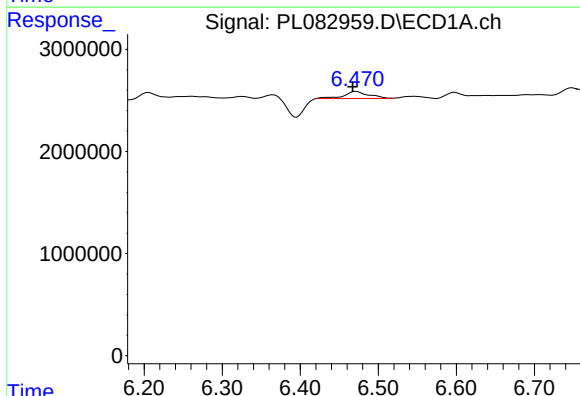
R.T.: 6.326 min
Delta R.T.: 0.005 min
Response: 114886
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



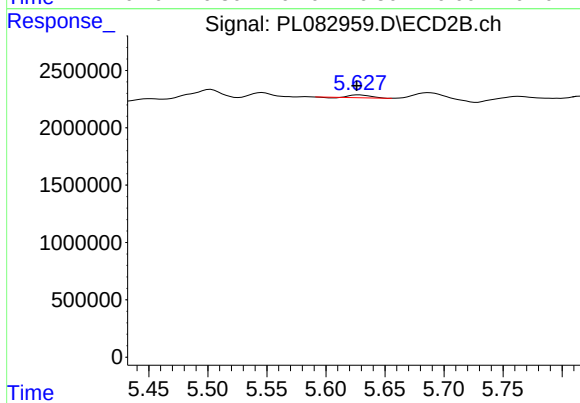
#14 Endrin

R.T.: 5.451 min
Delta R.T.: -0.024 min
Response: 60520
Conc: 0.02 ng/ml



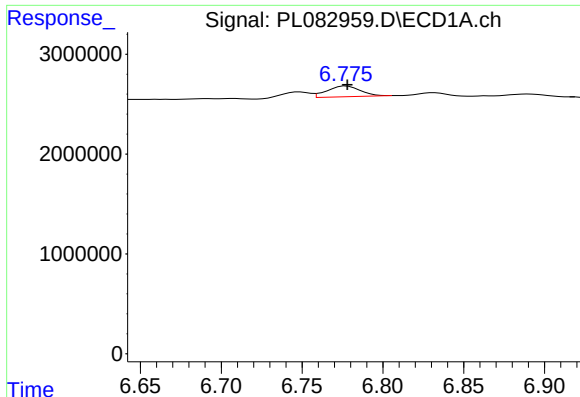
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 1499109
Conc: 0.69 ng/ml



#16 4,4'-DDD

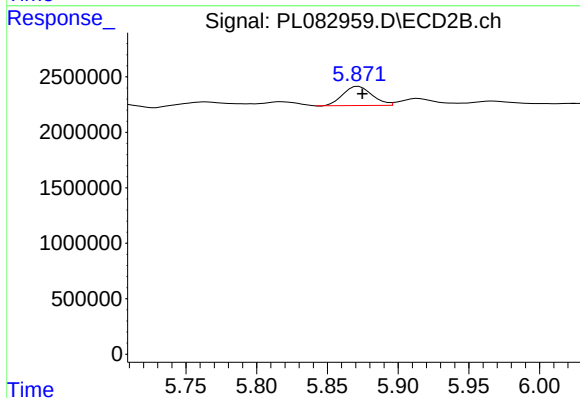
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 275202
Conc: 0.14 ng/ml



#17 4,4'-DDT

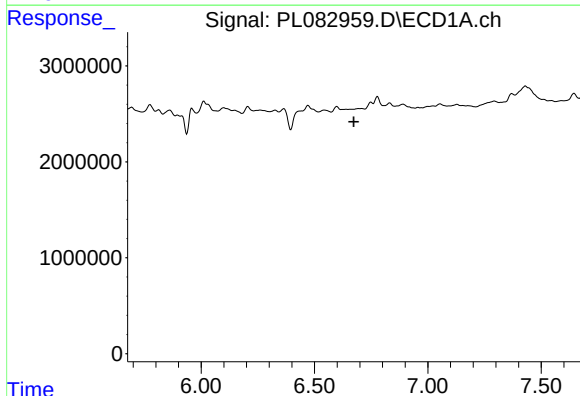
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1541041
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



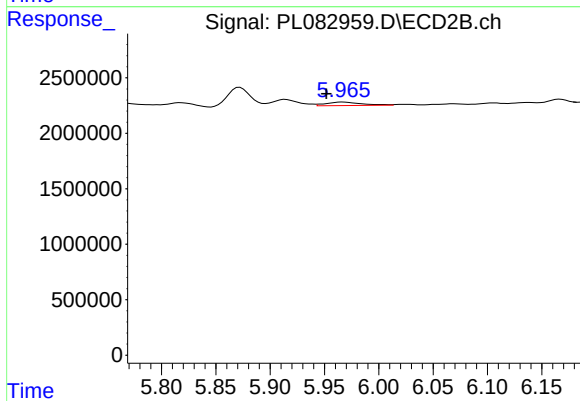
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 2473582
Conc: 1.11 ng/ml



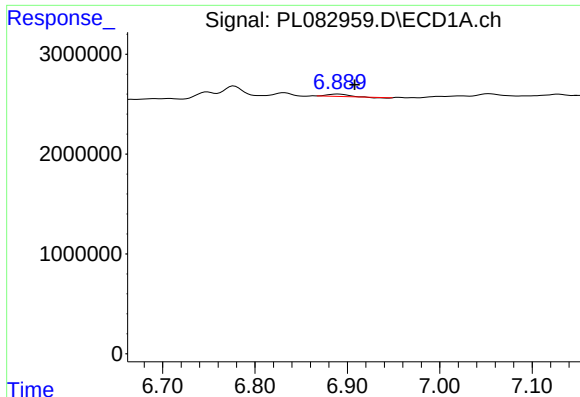
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

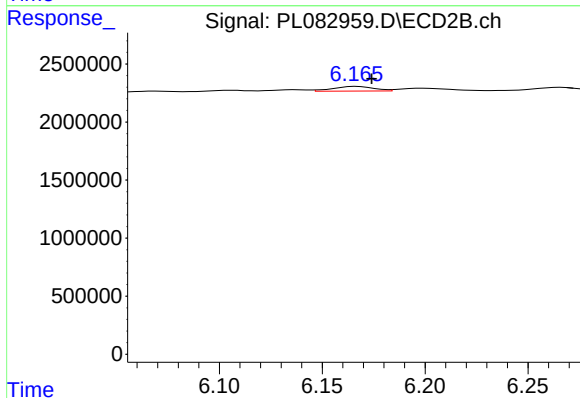
R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 712082
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

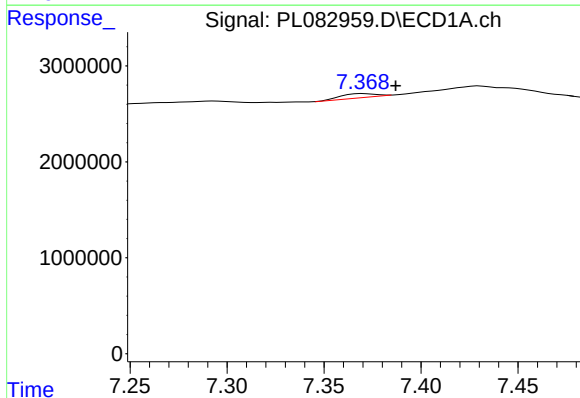
R.T.: 6.890 min
Delta R.T.: -0.018 min
Response: 265539
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



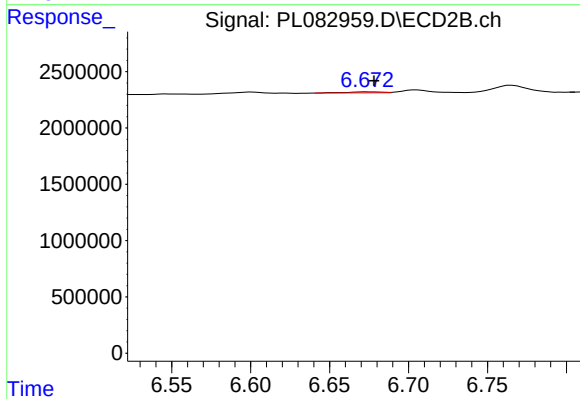
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 549363
Conc: 0.22 ng/ml



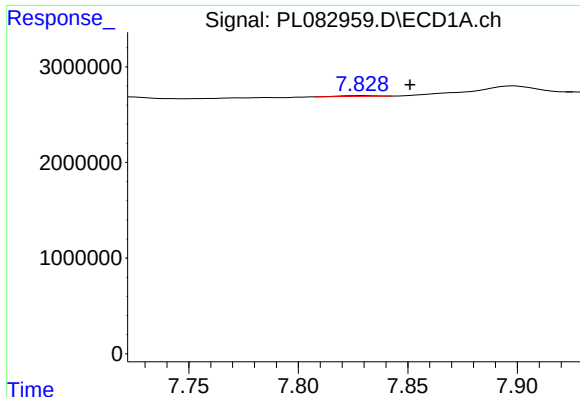
#21 Endrin ketone

R.T.: 7.370 min
Delta R.T.: -0.017 min
Response: 515966
Conc: 0.20 ng/ml



#21 Endrin ketone

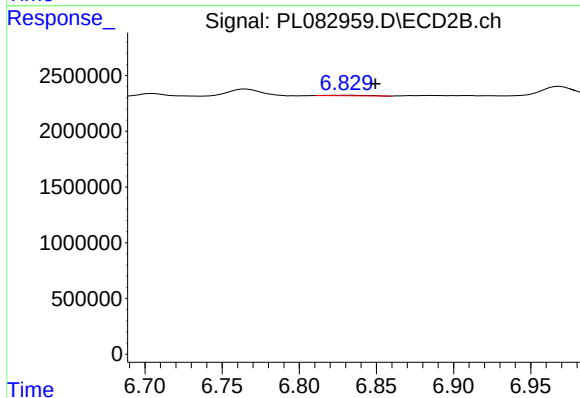
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 153053
Conc: 0.06 ng/ml



#22 Mirex

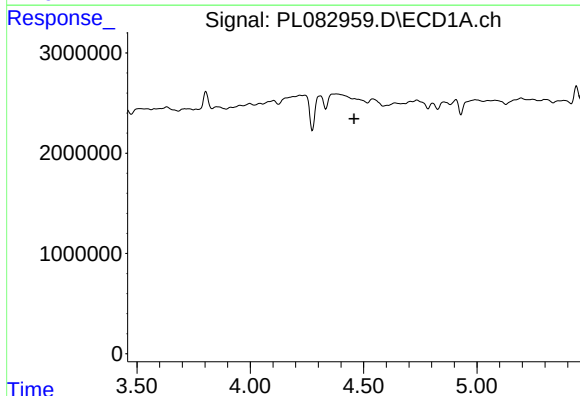
R.T.: 7.829 min
Delta R.T.: -0.022 min
Response: 94661
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



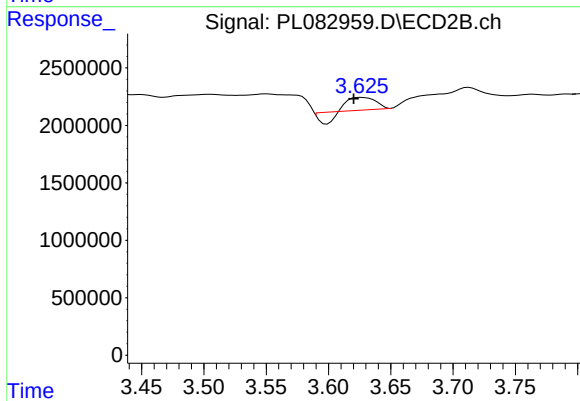
#22 Mirex

R.T.: 6.830 min
Delta R.T.: -0.019 min
Response: 87166
Conc: 0.04 ng/ml



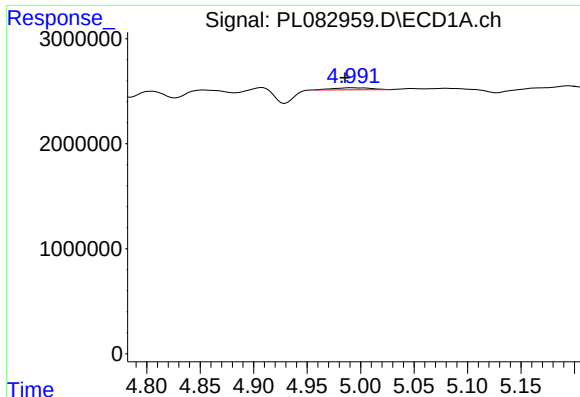
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

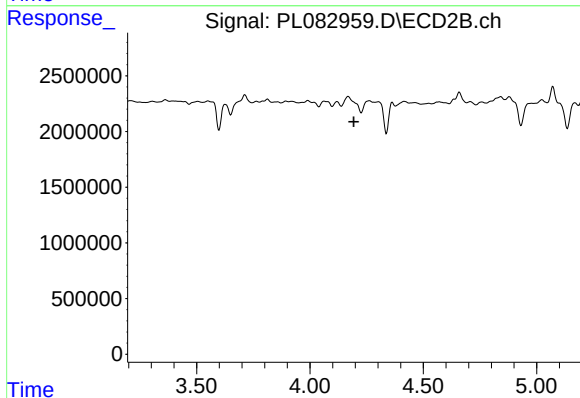
R.T.: 3.626 min
Delta R.T.: 0.006 min
Response: 1035037
Conc: 12.54 ng/ml



#24 Chlordane-2

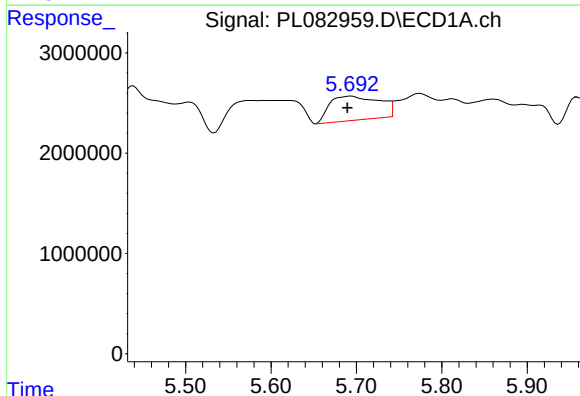
R.T.: 4.992 min
Delta R.T.: 0.007 min
Response: 451355
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



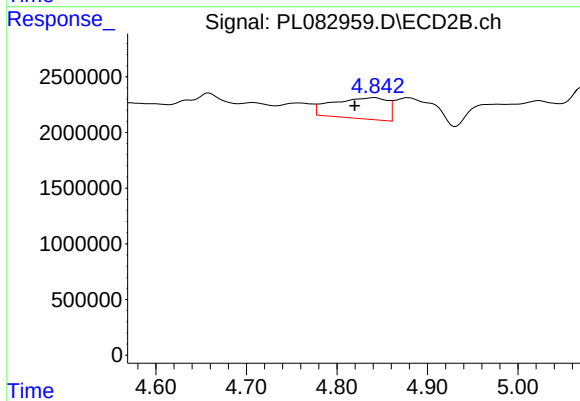
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



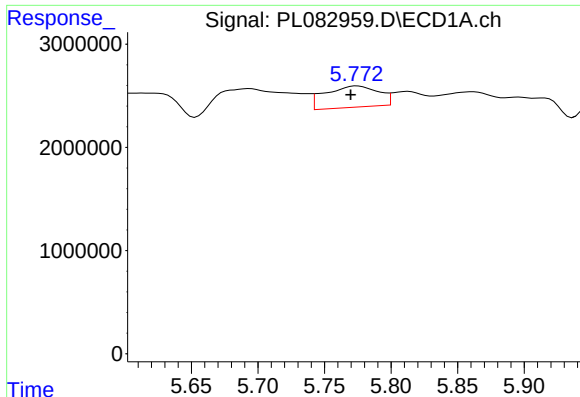
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 9670340
Conc: 23.31 ng/ml



#25 Chlordane-3

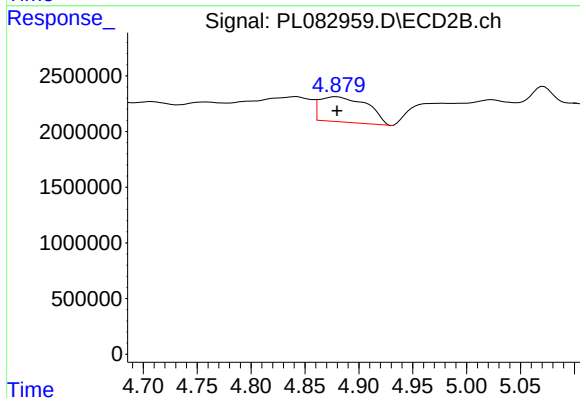
R.T.: 4.842 min
Delta R.T.: 0.022 min
Response: 7920634
Conc: 29.72 ng/ml



#26 Chlordane-4

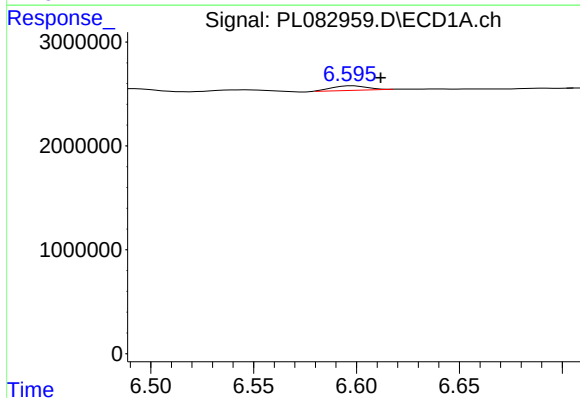
R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 5719659
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



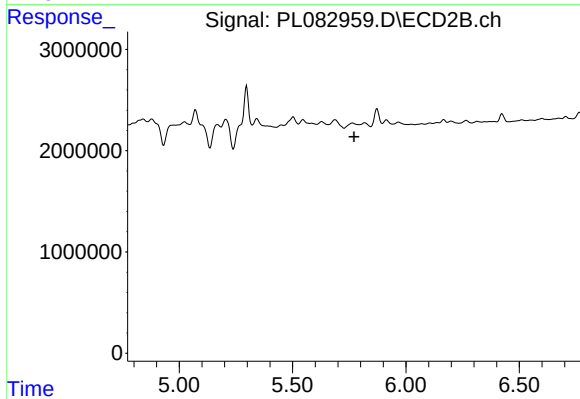
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 7036588
Conc: 24.97 ng/ml



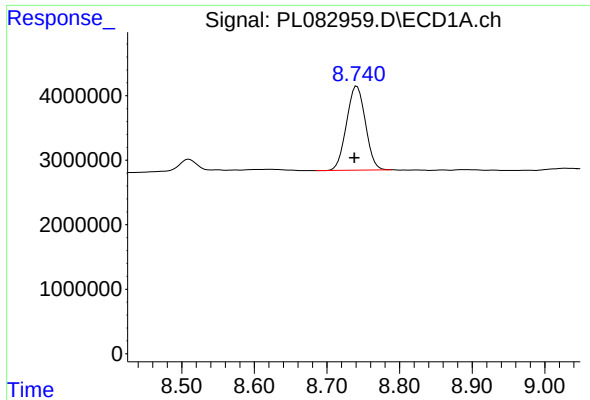
#27 Chlordane-5

R.T.: 6.598 min
Delta R.T.: -0.014 min
Response: 511393
Conc: 6.23 ng/ml



#27 Chlordane-5

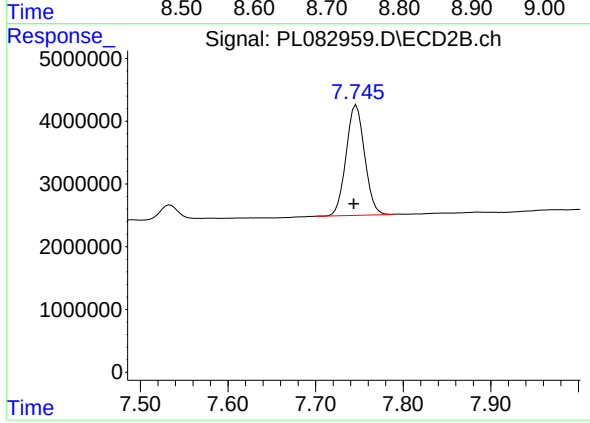
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: -522302
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 23536557
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 25835753
Conc: 10.39 ng/ml