

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 14:12
 Operator : AR\AJ
 Sample : 02840-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:35:36 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...	3.318	2.638	34274682	31166897	11.662	12.005
28)	SA Decachlor...	8.738	7.746	22872707	25377876	10.906	10.206
Target Compounds							
2)	A alpha-BHC	3.797f	3.113f	1004368	353879	0.226	0.095 #
3)	MA gamma-BHC...	4.104	3.470	452959	1532457	0.109	0.460 #
4)	MA Heptachlor	0.000	3.765f	0	561113	N.D.	0.153 #
5)	MB Aldrin	0.000	4.083	0	541500	N.D.	0.166 #
6)	B beta-BHC	4.303	3.765	1058925	561113	0.562	0.392 #
7)	B delta-BHC	0.000	3.986	0	358089	N.D.	0.109 #
8)	B Heptachlo...	5.439	4.560	63832	194527	0.020	0.066 #
10)	B gamma-Chl...	5.674f	4.834f	1836251	1770670	0.578	0.590
11)	B alpha-Chl...	5.769	4.869	1865314	1313765	0.581	0.438
12)	B 4,4'-DDE	5.951	5.071	1686404	1697333	0.612	0.699
13)	MA Dieldrin	0.000	5.211	0	1653670	N.D.	0.586 #
16)	A 4,4'-DDD	6.464	5.627	2282324	1034239	1.050	0.538 #
17)	MA 4,4'-DDT	6.780	5.871	241414	886384	0.096	0.397 #
18)	B Endrin al...	0.000	5.957	0	166997	N.D.	0.084 #
19)	B Endosulfa...	0.000	6.164	0	198633	N.D.	0.081 #
20)	A Methoxychlor	0.000	6.481f	0	167728	N.D.	0.132 #
21)	B Endrin ke...	7.367f	0.000	239011	0	0.094	N.D. #
22)	Mirex	0.000	6.848	0	116341	N.D.	0.050 #
23)	Chlordane-1	4.479f	3.618	236883	189367	2.165	2.295
25)	Chlordane-3	5.674f	4.834	1836251	1770670	4.426	6.644 #
26)	Chlordane-4	5.769	4.869	1865314	1313765	3.684	4.663 #
27)	Chlordane-5	0.000	5.761	0	244601	N.D.	2.518 #

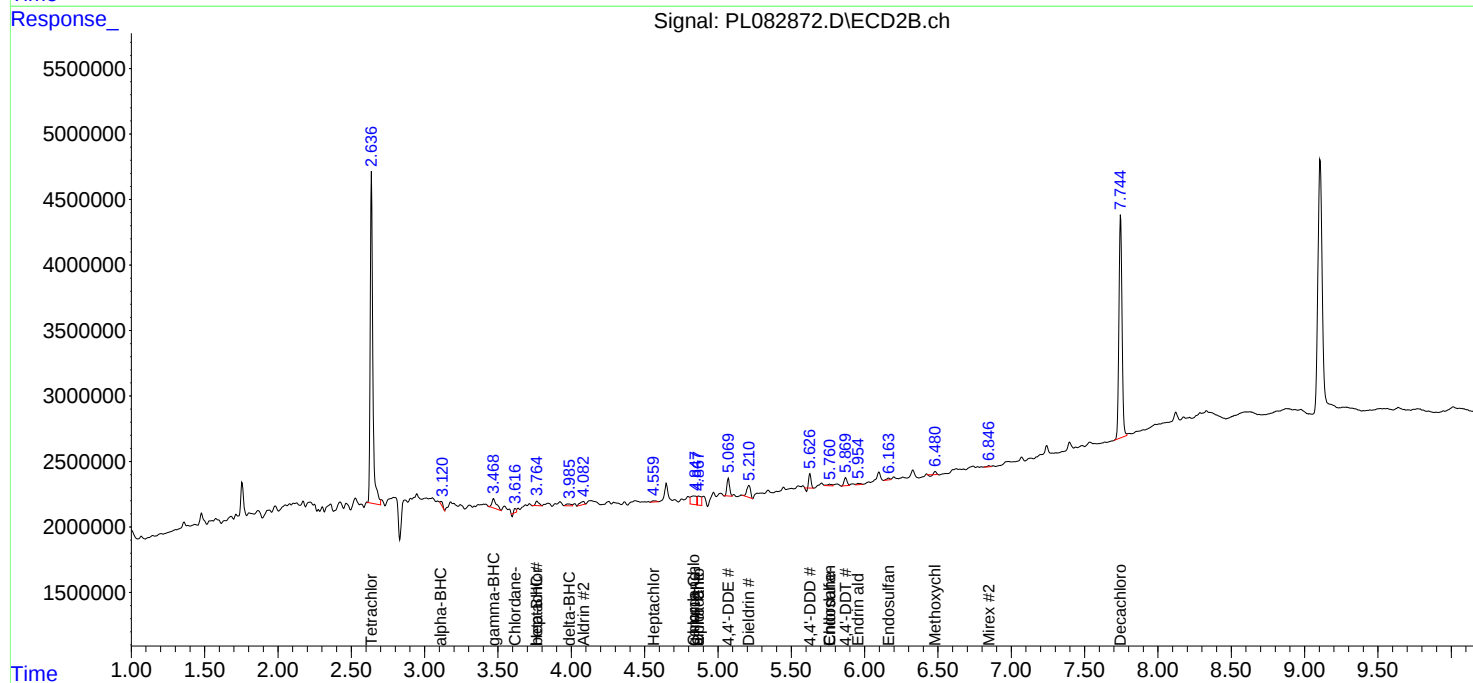
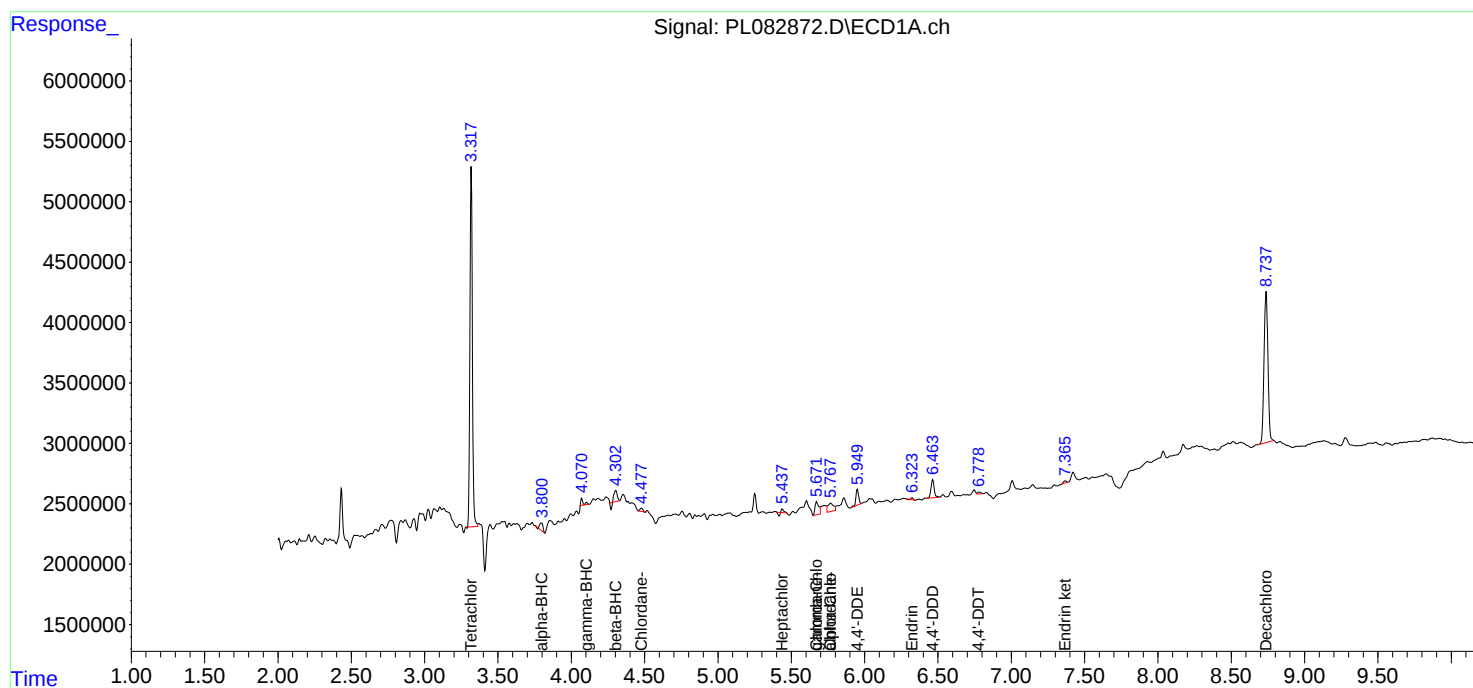
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

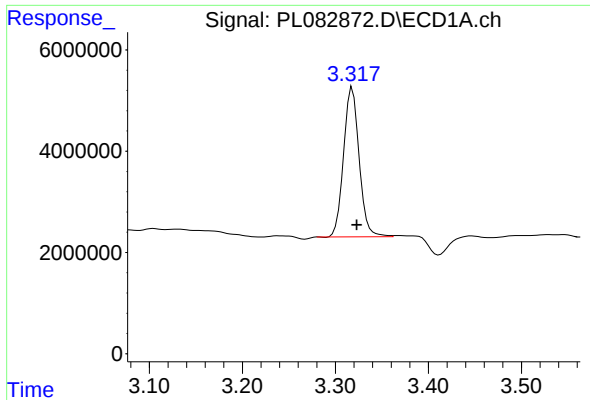
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 14:12
Operator : AR\AJ
Sample : 02840-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:35:36 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

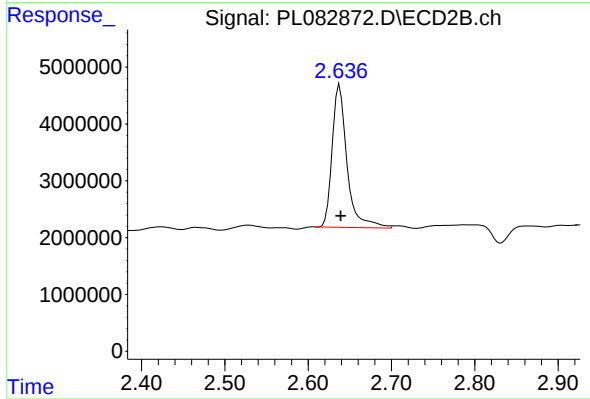




#1 Tetrachloro-m-xylene

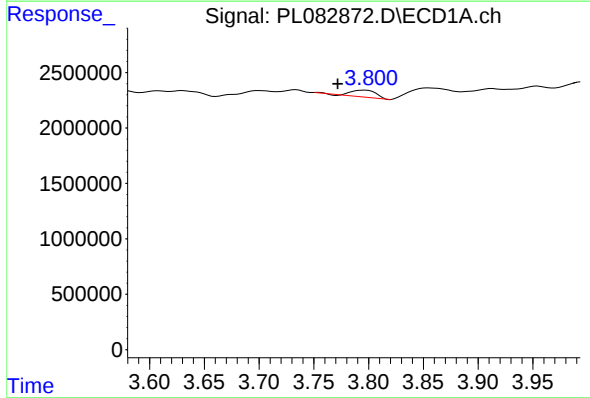
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 34274682
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



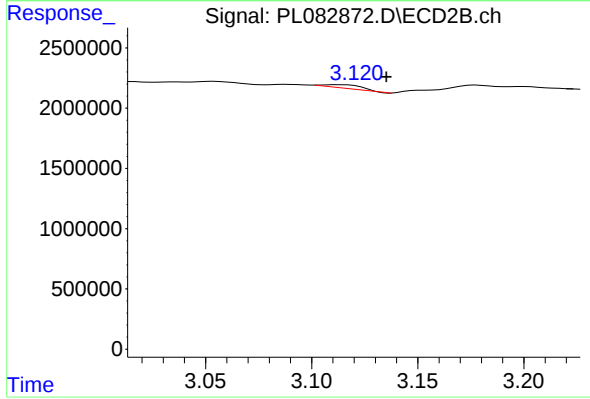
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 31166897
Conc: 12.01 ng/ml



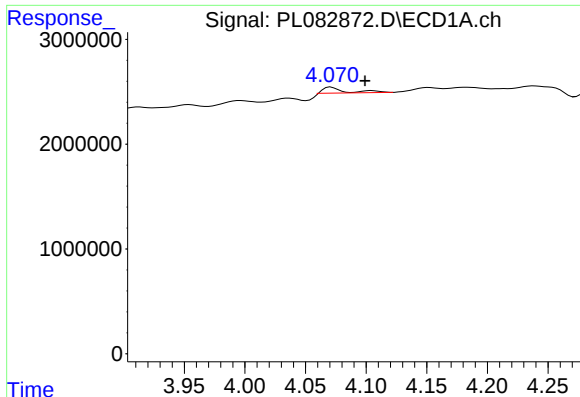
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.025 min
Response: 1004368
Conc: 0.23 ng/ml



#2 alpha-BHC

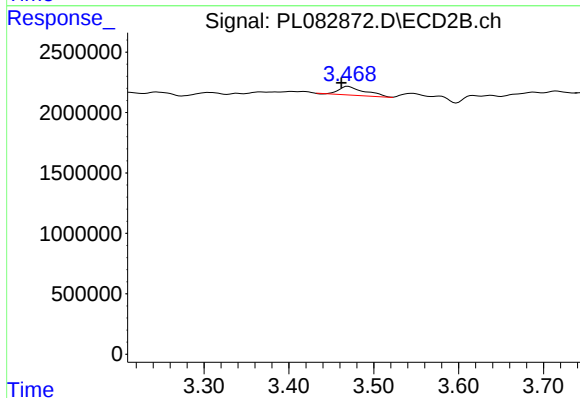
R.T.: 3.113 min
Delta R.T.: -0.022 min
Response: 353879
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

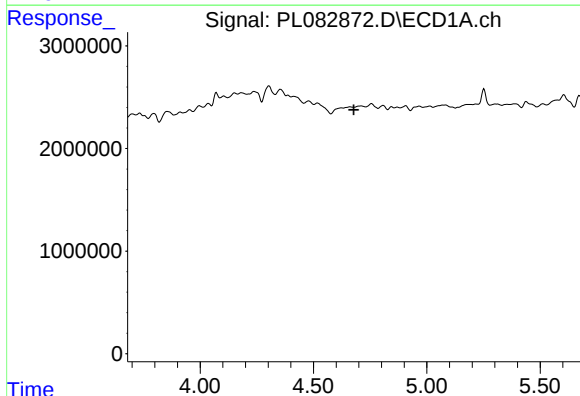
R.T.: 4.104 min
Delta R.T.: 0.005 min
Response: 452959
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



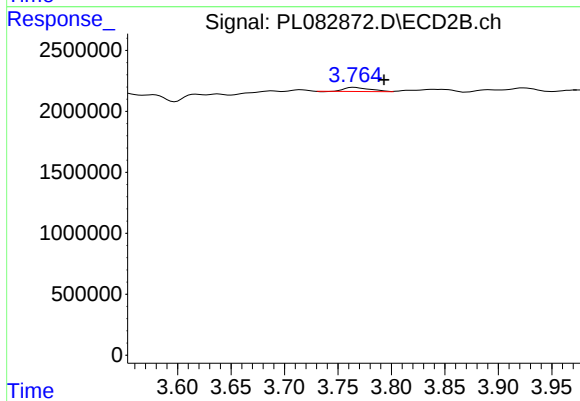
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 1532457
Conc: 0.46 ng/ml



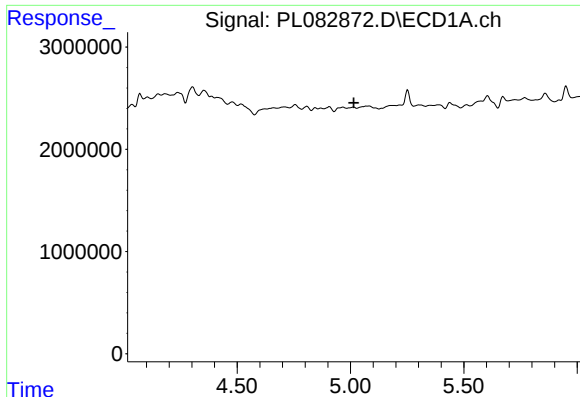
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

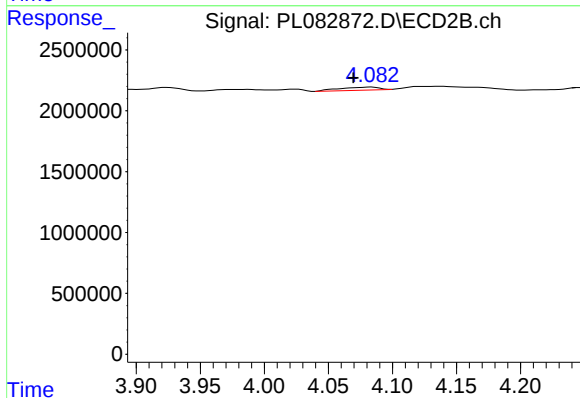
R.T.: 3.765 min
Delta R.T.: -0.028 min
Response: 561113
Conc: 0.15 ng/ml



#5 Aldrin

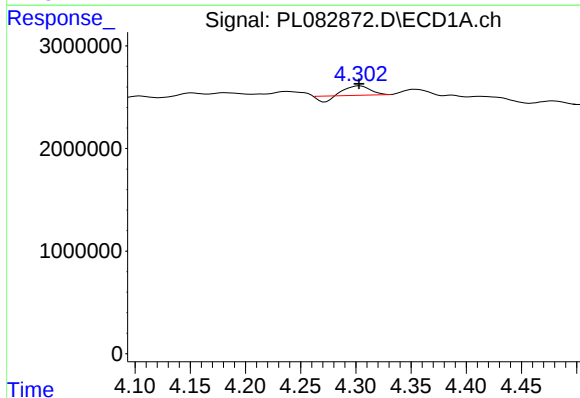
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



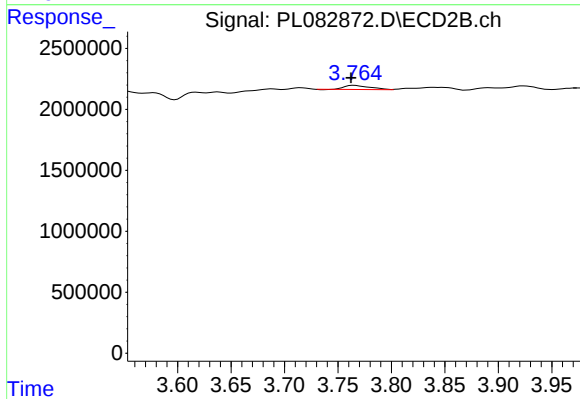
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.013 min
Response: 541500
Conc: 0.17 ng/ml



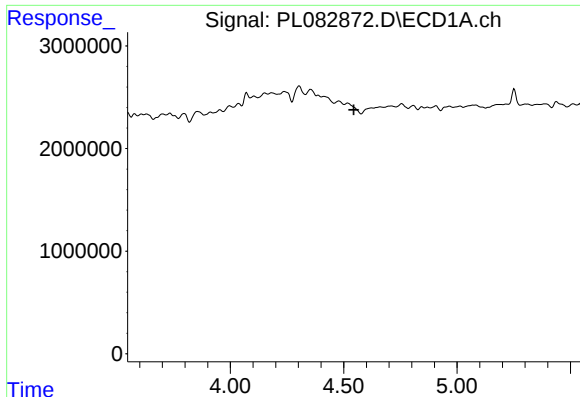
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1058925
Conc: 0.56 ng/ml



#6 beta-BHC

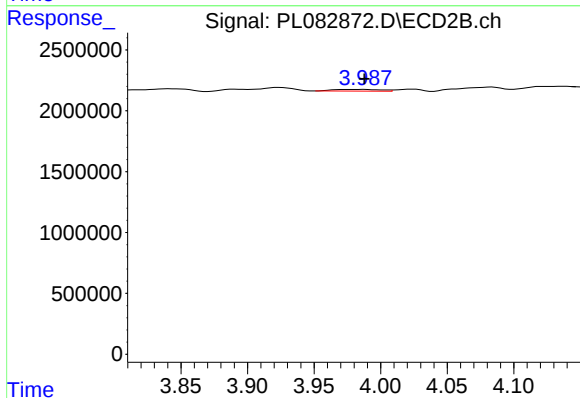
R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 561113
Conc: 0.39 ng/ml



#7 delta-BHC

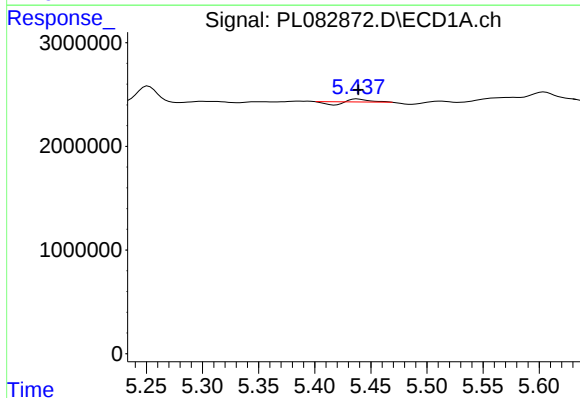
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



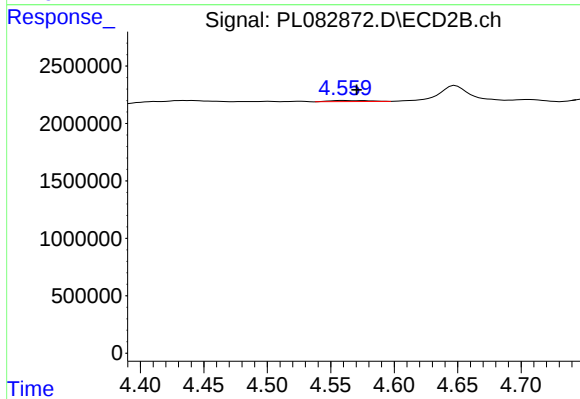
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 358089
Conc: 0.11 ng/ml



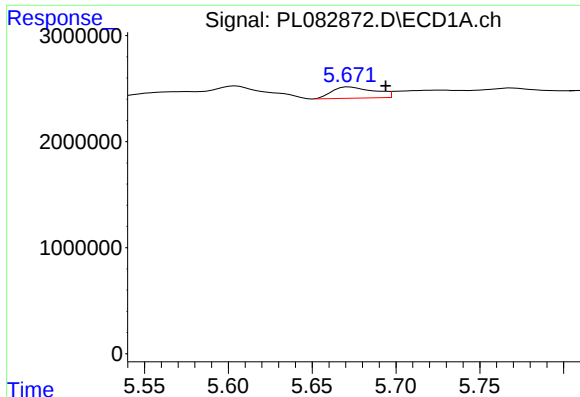
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 63832
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

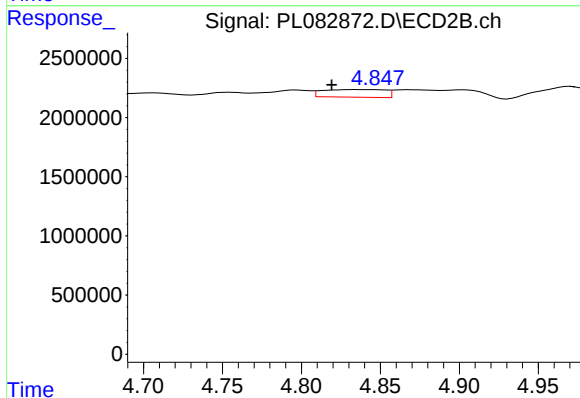
R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 194527
Conc: 0.07 ng/ml



#10 gamma-Chlordane

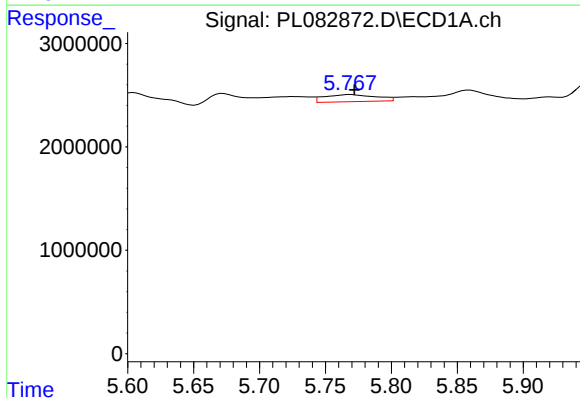
R.T.: 5.674 min
Delta R.T.: -0.020 min
Response: 1836251
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



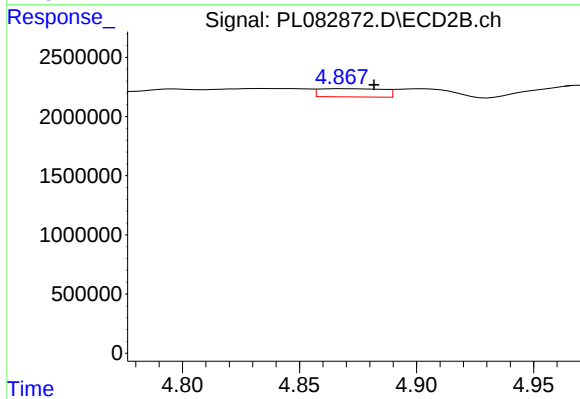
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 1770670
Conc: 0.59 ng/ml



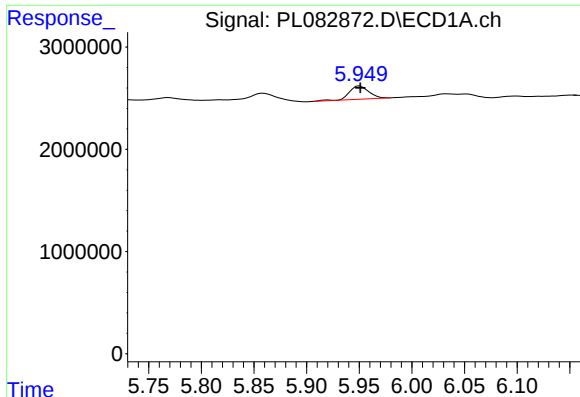
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1865314
Conc: 0.58 ng/ml



#11 alpha-Chlordane

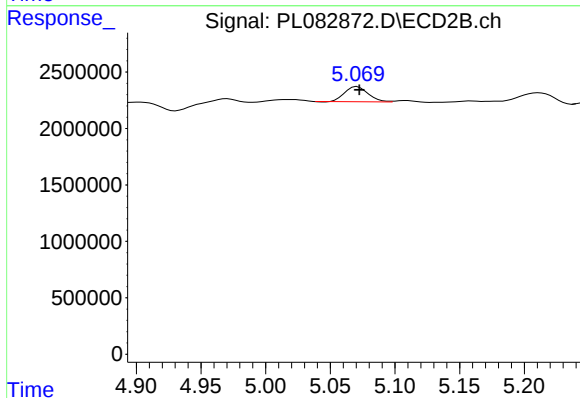
R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 1313765
Conc: 0.44 ng/ml



#12 4,4'-DDE

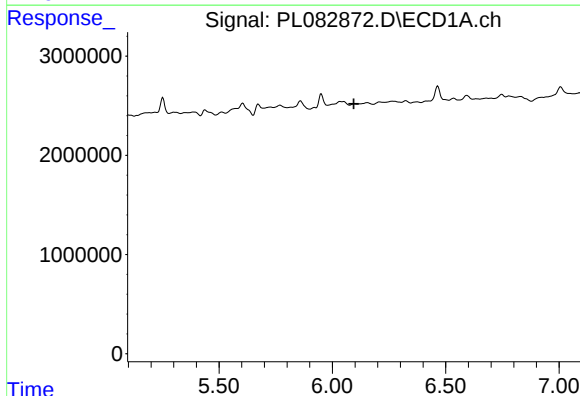
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 1686404
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



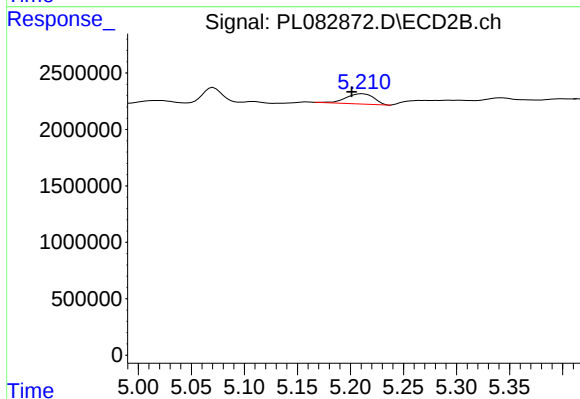
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 1697333
Conc: 0.70 ng/ml



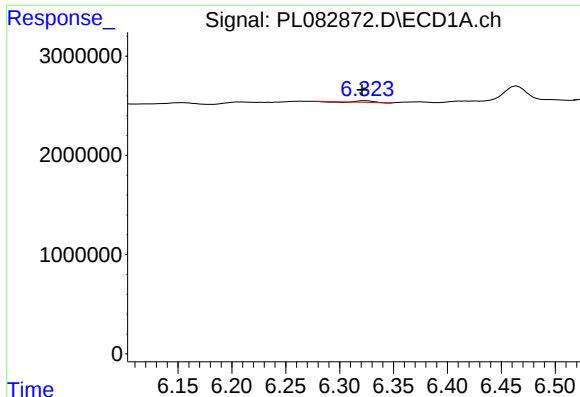
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

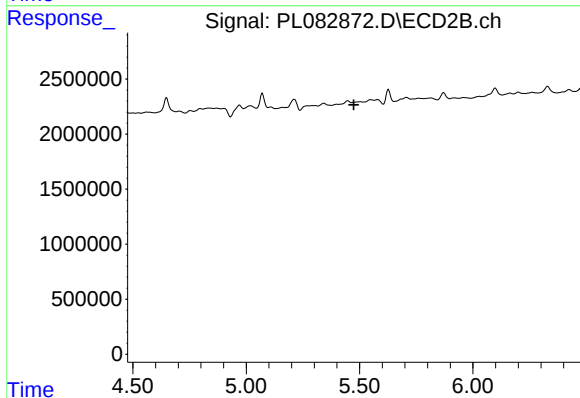
R.T.: 5.211 min
Delta R.T.: 0.010 min
Response: 1653670
Conc: 0.59 ng/ml



#14 Endrin

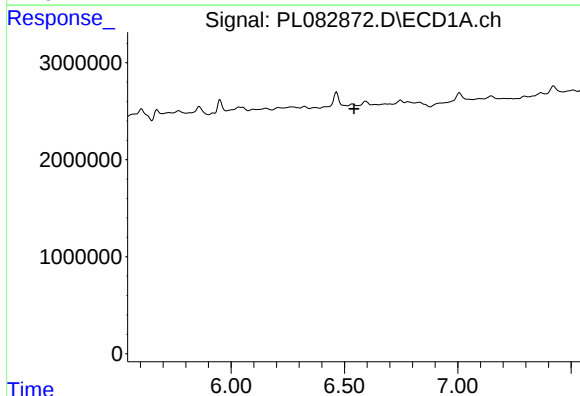
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 90399
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



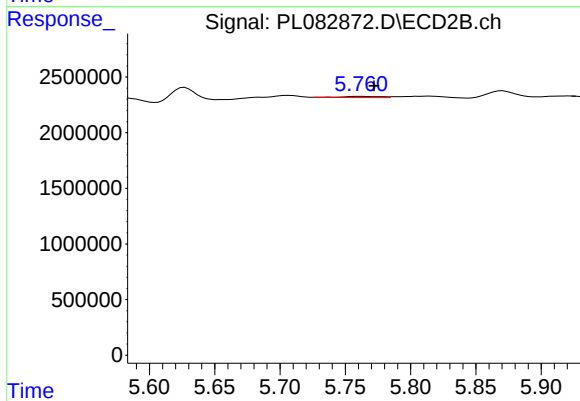
#14 Endrin

R.T.: 5.504 min
Delta R.T.: 0.029 min
Response: -168329
Conc: N.D.



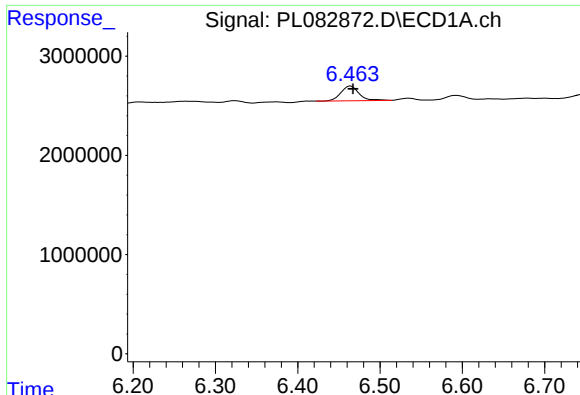
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 249584
Conc: N.D.



#15 Endosulfan II

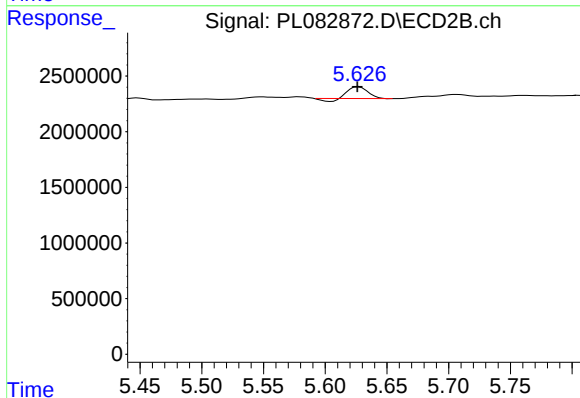
R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 244601
Conc: 0.10 ng/ml



#16 4,4'-DDD

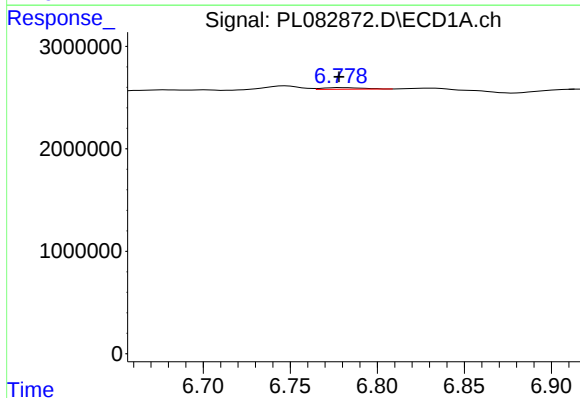
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 2282324
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



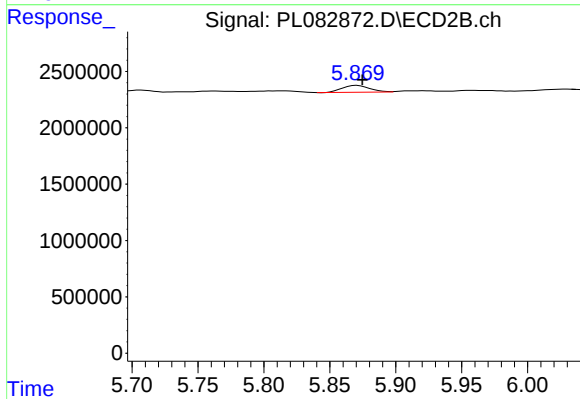
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1034239
Conc: 0.54 ng/ml



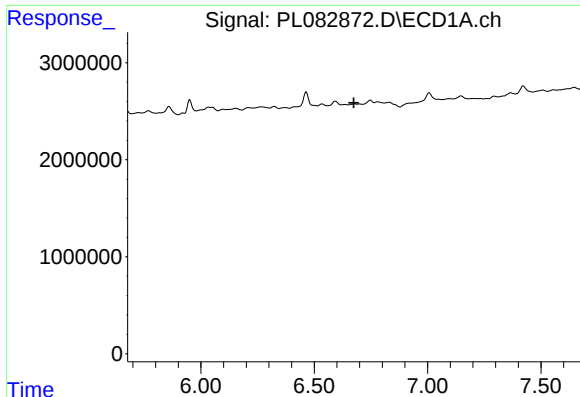
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 241414
Conc: 0.10 ng/ml



#17 4,4'-DDT

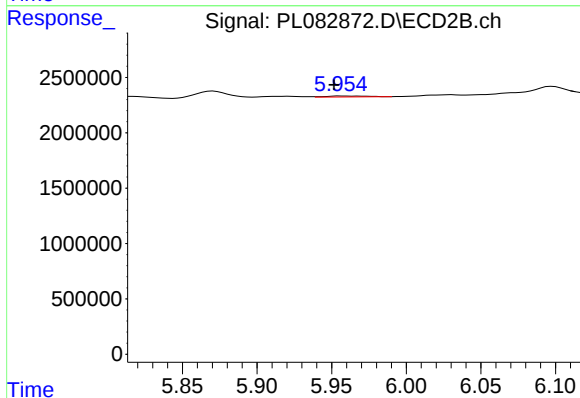
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 886384
Conc: 0.40 ng/ml



#18 Endrin aldehyde

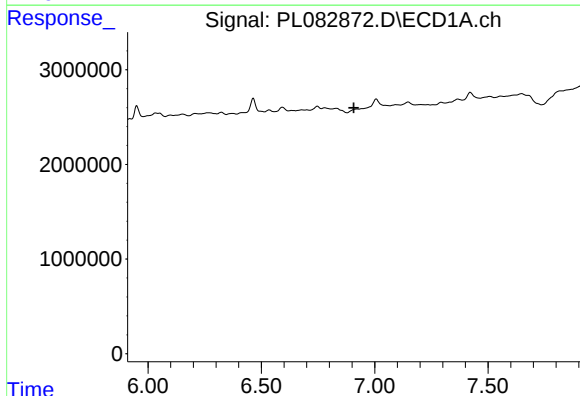
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



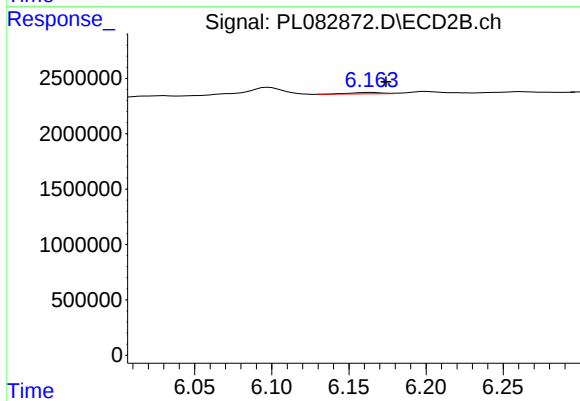
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 166997
Conc: 0.08 ng/ml



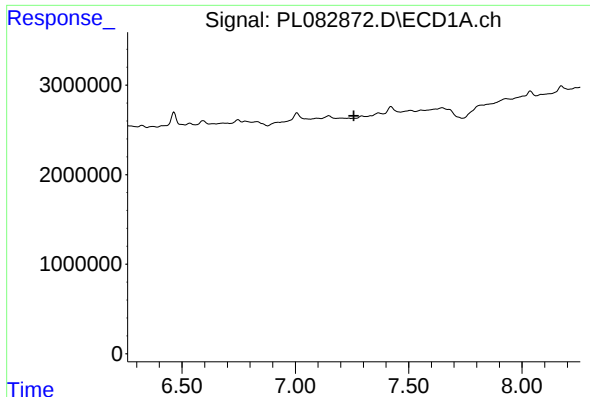
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

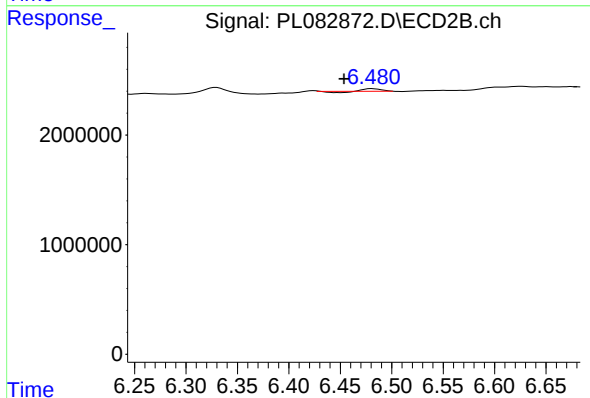
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 198633
Conc: 0.08 ng/ml



#20 Methoxychlor

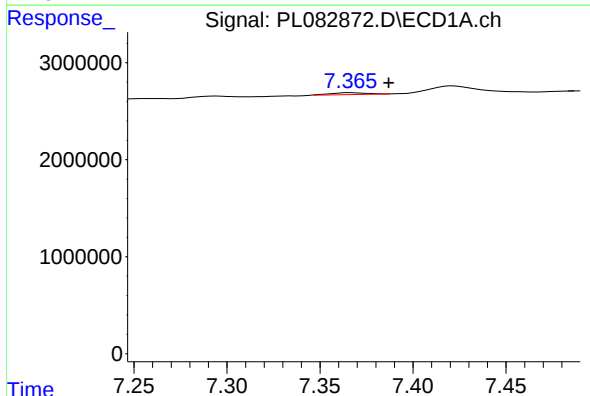
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



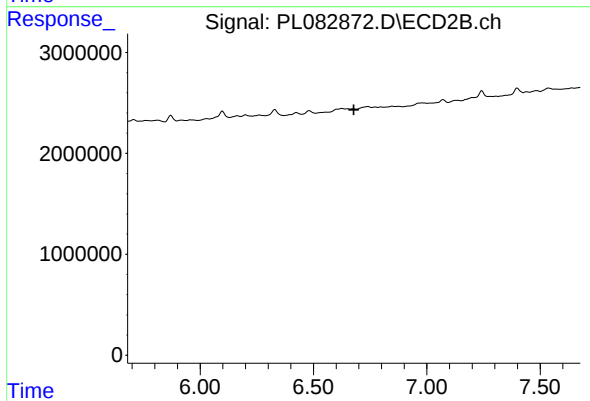
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: 0.028 min
Response: 167728
Conc: 0.13 ng/ml



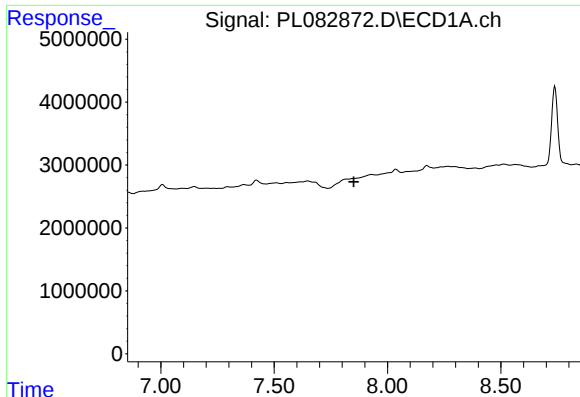
#21 Endrin ketone

R.T.: 7.367 min
Delta R.T.: -0.020 min
Response: 239011
Conc: 0.09 ng/ml



#21 Endrin ketone

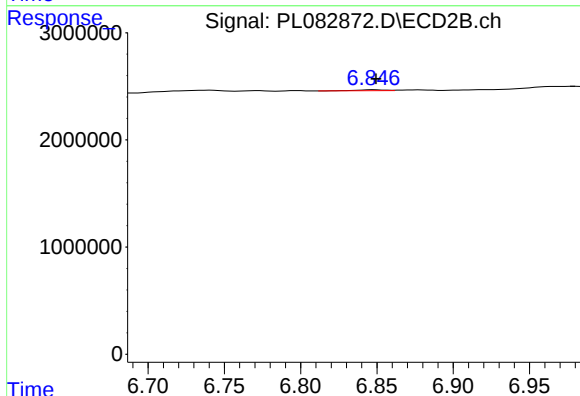
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

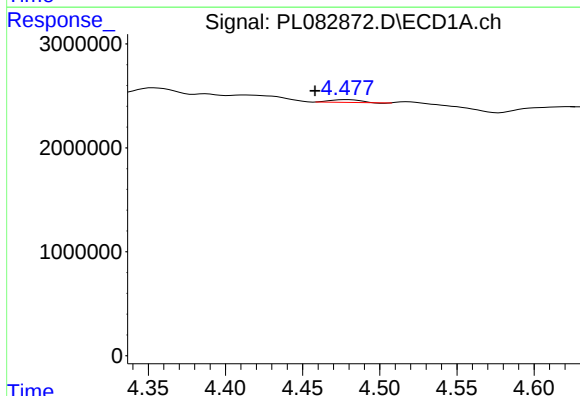
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



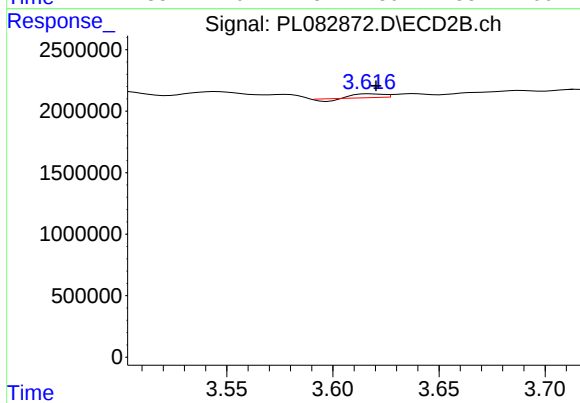
#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 116341
Conc: 0.05 ng/ml



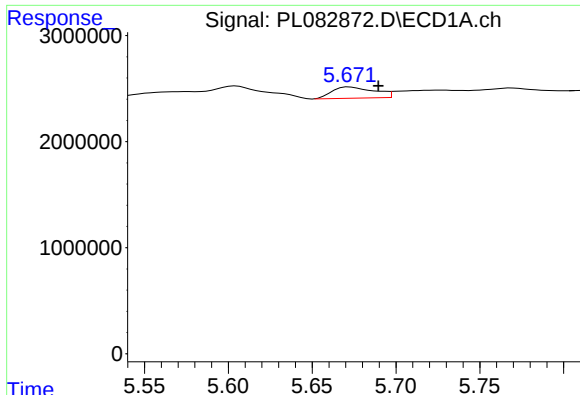
#23 Chlordane-1

R.T.: 4.479 min
Delta R.T.: 0.021 min
Response: 236883
Conc: 2.17 ng/ml



#23 Chlordane-1

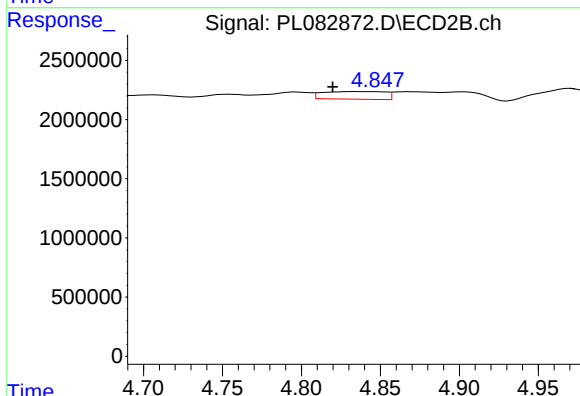
R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 189367
Conc: 2.29 ng/ml



#25 Chlordane-3

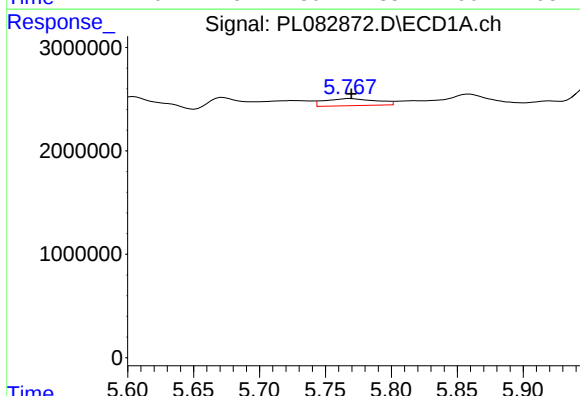
R.T.: 5.674 min
Delta R.T.: -0.016 min
Response: 1836251
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



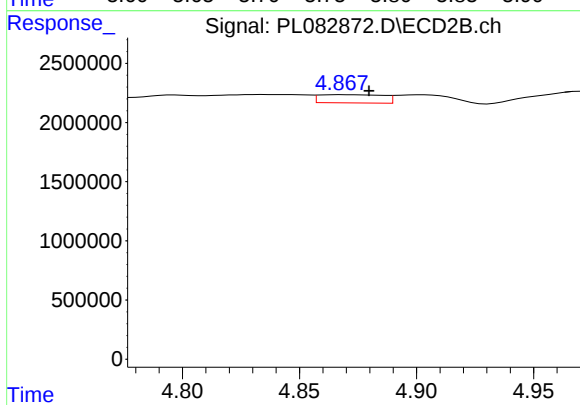
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 1770670
Conc: 6.64 ng/ml



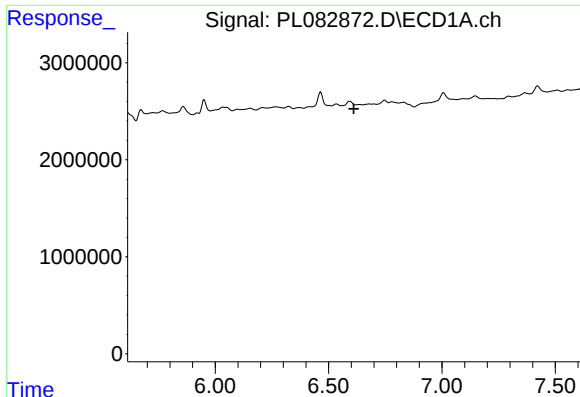
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1865314
Conc: 3.68 ng/ml



#26 Chlordane-4

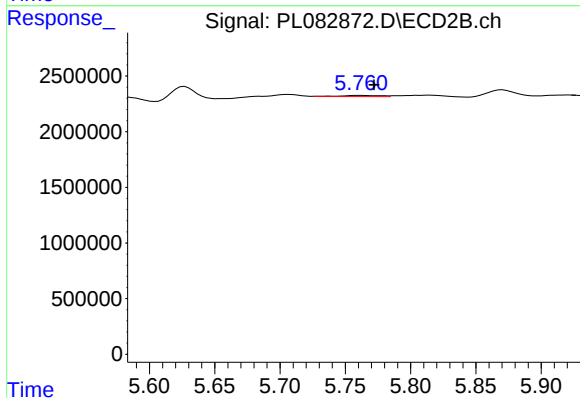
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 1313765
Conc: 4.66 ng/ml



#27 Chlorine-5

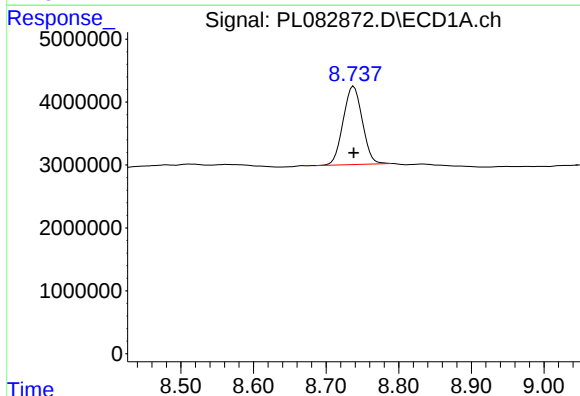
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



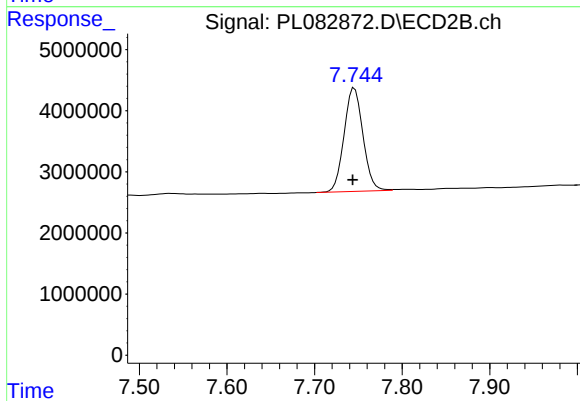
#27 Chlorine-5

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 244601
Conc: 2.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 22872707
Conc: 10.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 25377876
Conc: 10.21 ng/ml