

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 19:47
 Operator : AR\AJ
 Sample : 02643-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:30:42 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...	3.319	2.642	45851368	41206415	17.165	17.786
28)	SA Decachlor...	8.736	7.749	36538092	42512679	19.139	18.626
Target Compounds							
2)	A alpha-BHC	0.000	3.123f	0	241955	N.D.	0.071 #
3)	MA gamma-BHC...	0.000	3.479	0	3750005	N.D.	1.166 #
4)	MA Heptachlor	4.675	3.797	2366607	257395	0.648	0.075 #
5)	MB Aldrin	5.020	4.070	197780	2015507	0.060	0.640 #
6)	B beta-BHC	0.000	3.768	0	162051	N.D.	0.119 #
7)	B delta-BHC	4.536	3.990	6160285	956962	1.712	0.312 #
8)	B Heptachlo...	5.441	4.575	5261881	283757	1.725	0.098 #
9)	A Endosulfan I	5.819	4.937	1397084	191786	0.504	0.072 #
10)	B gamma-Chl...	5.691	4.826	4159037	410040	1.383	0.141 #
11)	B alpha-Chl...	5.770	4.884	2774426	604300	0.930	0.208 #
12)	B 4,4'-DDE	0.000	5.075	0	90384	N.D.	0.039 #
13)	MA Dieldrin	6.087	5.202	380351	228420	0.138	0.085 #
14)	MA Endrin	6.319	5.480	224280	193348	0.093	0.079
15)	B Endosulfa...	6.544	5.809f	109456	146007	0.045	0.065 #
16)	A 4,4'-DDD	6.461	5.630	413489	247831	0.204	0.133 #
17)	MA 4,4'-DDT	6.779	5.879	532224	232132	0.233	0.110 #
18)	B Endrin al...	6.672	5.955	15503	480083	0.008	0.257 #
19)	B Endosulfa...	6.901	6.178	485076	304141	0.205	0.129 #
20)	A Methoxychlor	7.257	6.460	420197	61321	0.344	0.051 #
21)	B Endrin ke...	7.375	6.679	234091	224681	0.098	0.089
22)	Mirex	7.850	6.855	214534	125099	0.110	0.054 #
23)	Chlordane-1	0.000	3.643	0	3064298	N.D.	34.553 #
24)	Chlordane-2	5.020f	0.000	197780	0	1.661	N.D. #
25)	Chlordane-3	5.691	4.826	4159037	410040	9.634	1.443 #
26)	Chlordane-4	5.770	4.884	2774426	604300	5.336	2.025 #
27)	Chlordane-5	0.000	5.809f	0	146007	N.D.	1.479 #

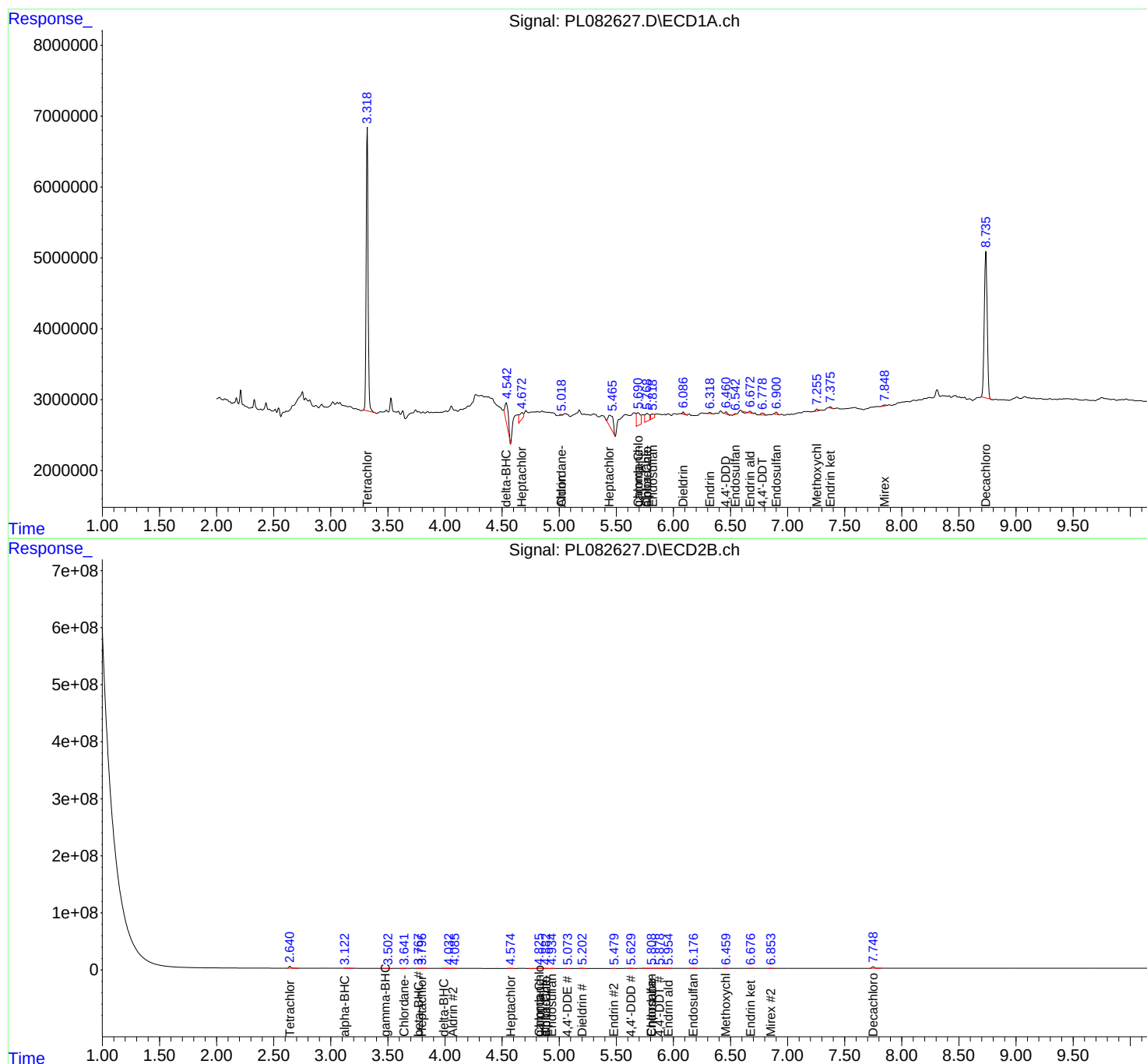
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

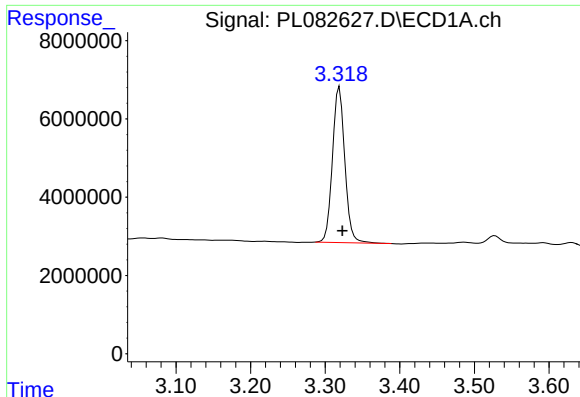
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 19:47
Operator : AR\AJ
Sample : 02643-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:30:42 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

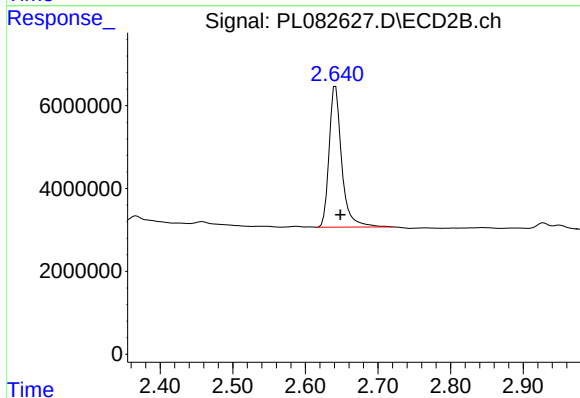




#1 Tetrachloro-m-xylene

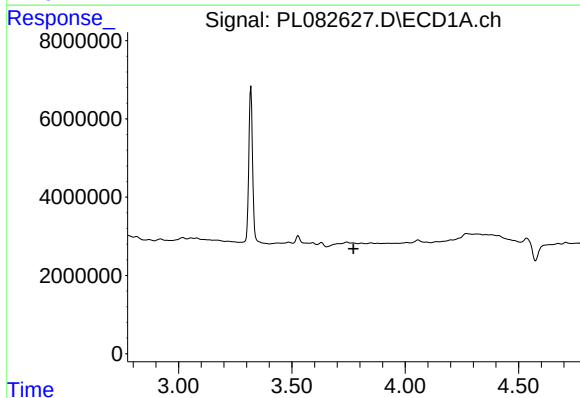
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 45851368
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



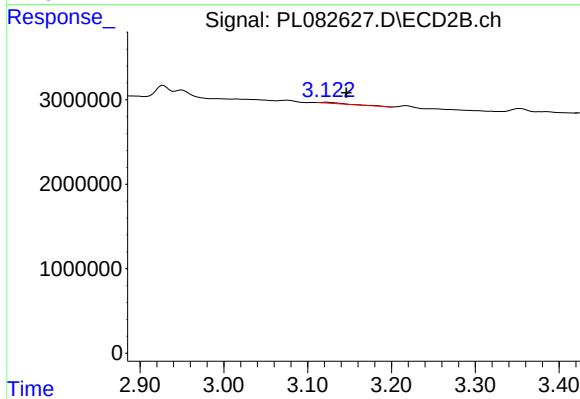
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 41206415
Conc: 17.79 ng/ml



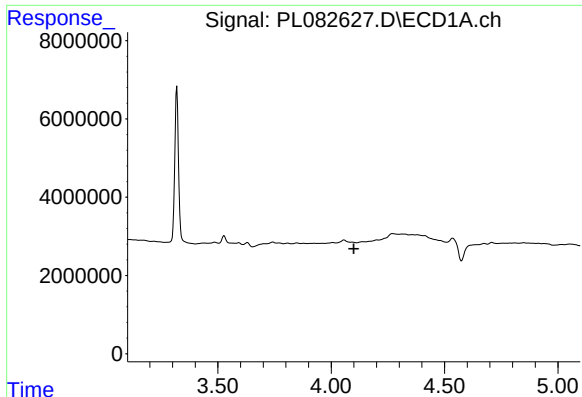
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

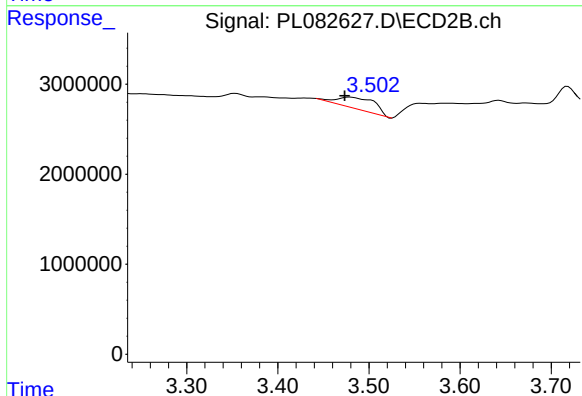
R.T.: 3.123 min
Delta R.T.: -0.024 min
Response: 241955
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

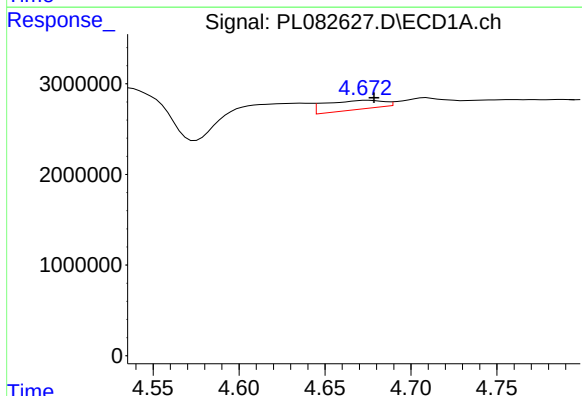
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



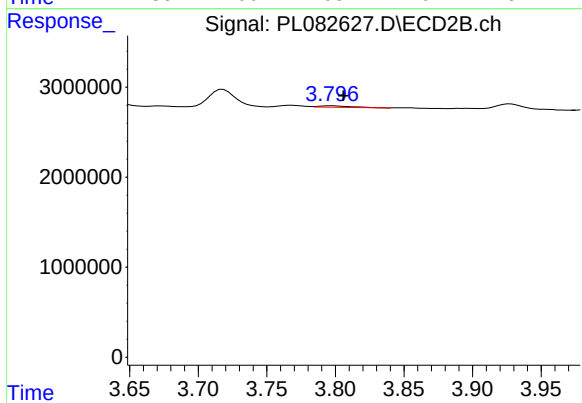
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 3750005
Conc: 1.17 ng/ml



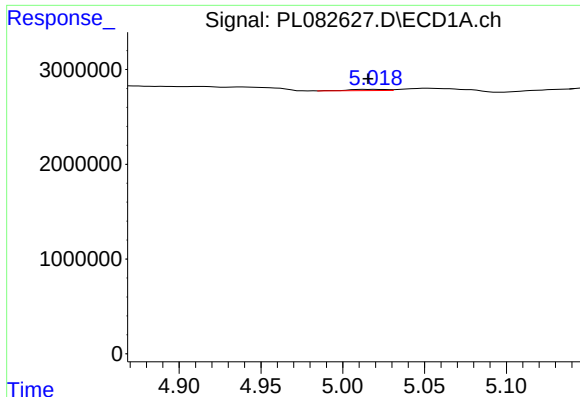
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 2366607
Conc: 0.65 ng/ml



#4 Heptachlor

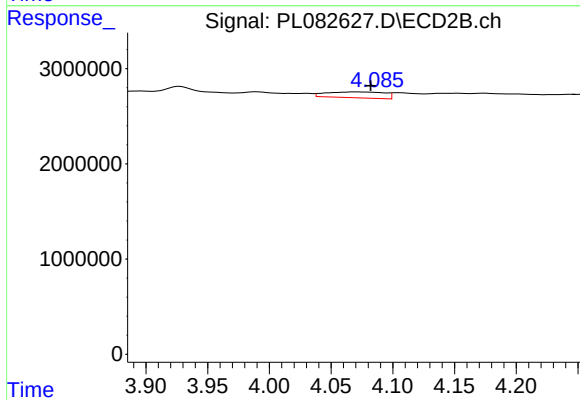
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 257395
Conc: 0.08 ng/ml



#5 Aldrin

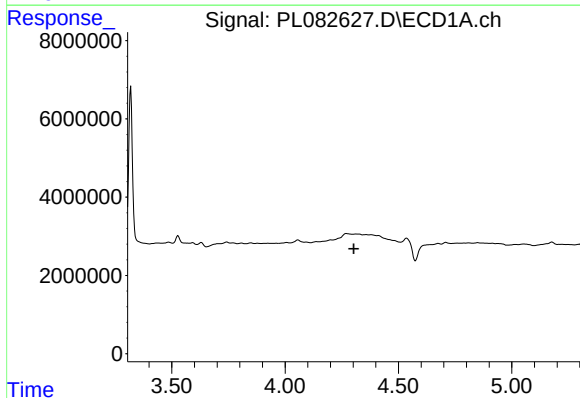
R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 197780
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



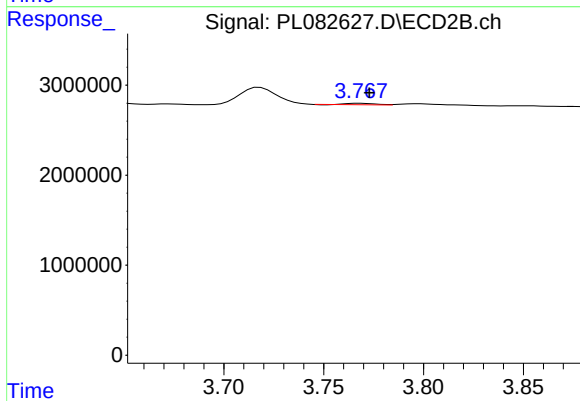
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 2015507
Conc: 0.64 ng/ml



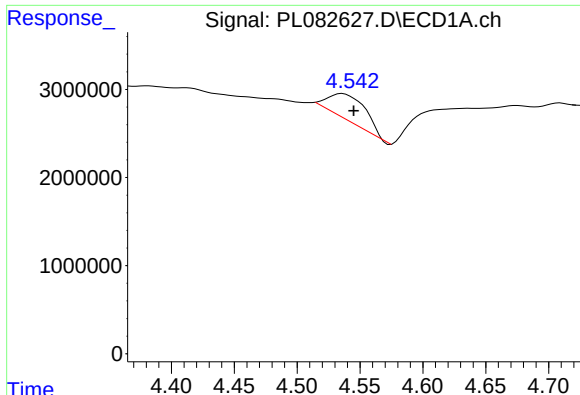
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

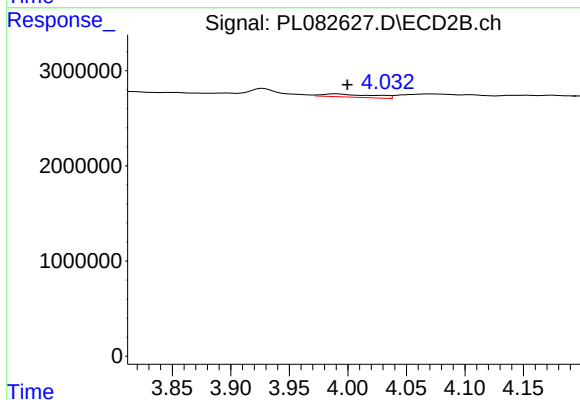
R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 162051
Conc: 0.12 ng/ml



#7 delta-BHC

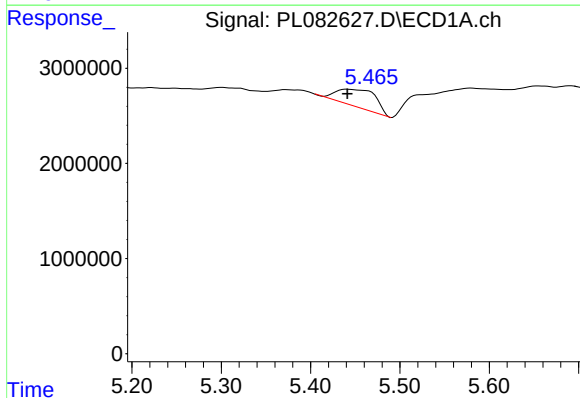
R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 6160285
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



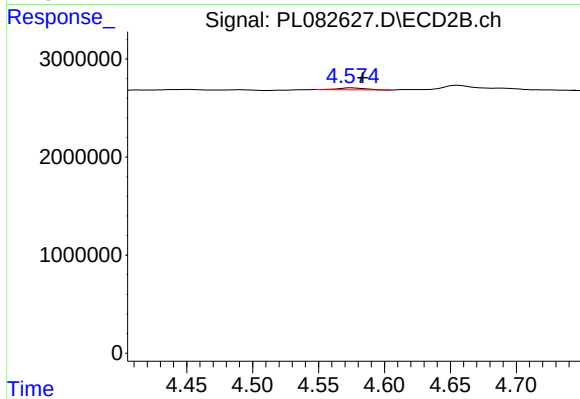
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 956962
Conc: 0.31 ng/ml



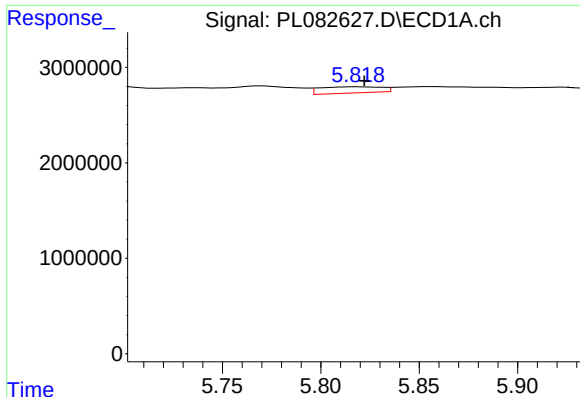
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 5261881
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

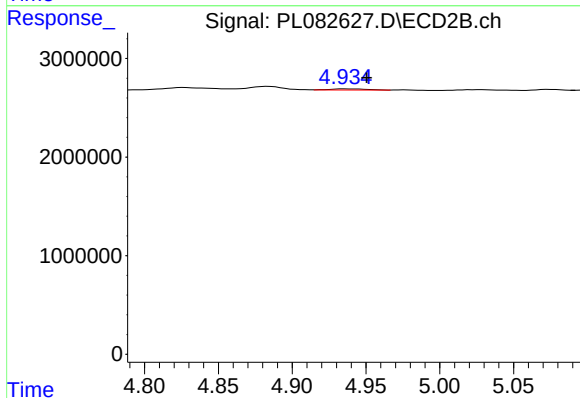
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 283757
Conc: 0.10 ng/ml



#9 Endosulfan I

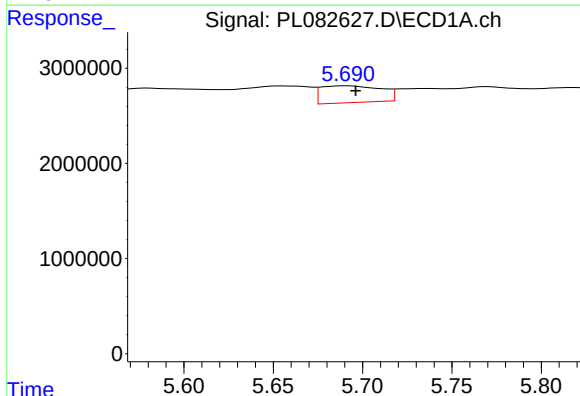
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 1397084
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



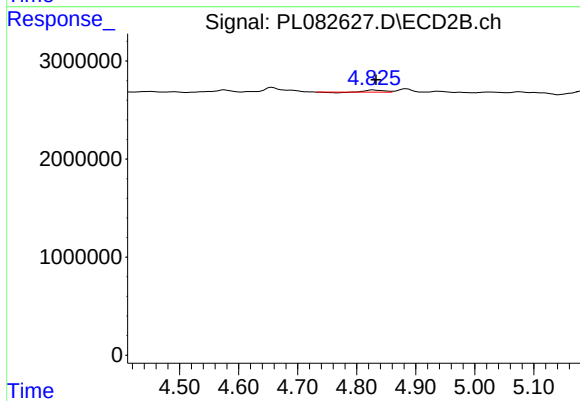
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: -0.014 min
Response: 191786
Conc: 0.07 ng/ml



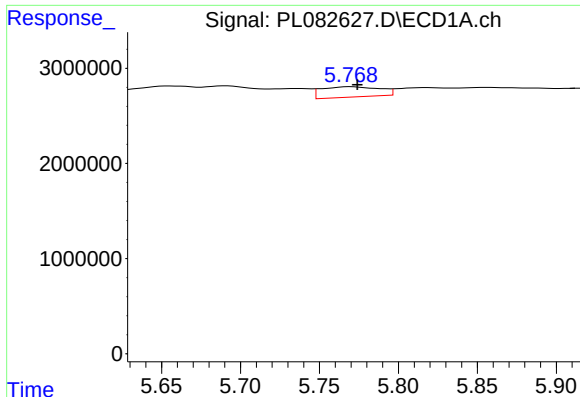
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 4159037
Conc: 1.38 ng/ml



#10 gamma-Chlordane

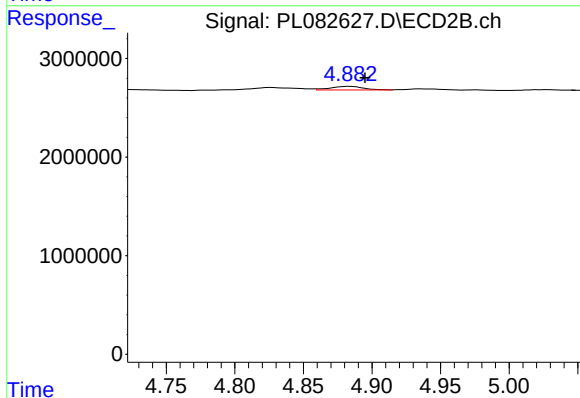
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 410040
Conc: 0.14 ng/ml



#11 alpha-Chlordane

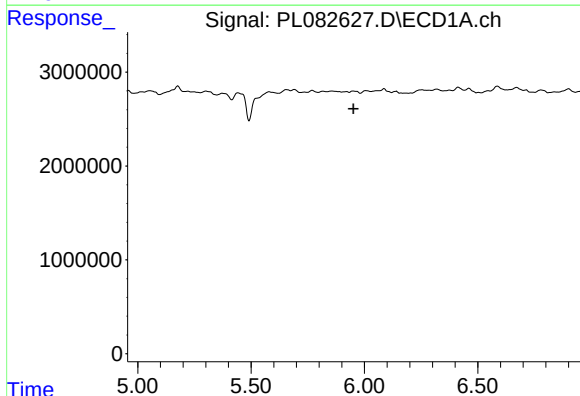
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 2774426
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



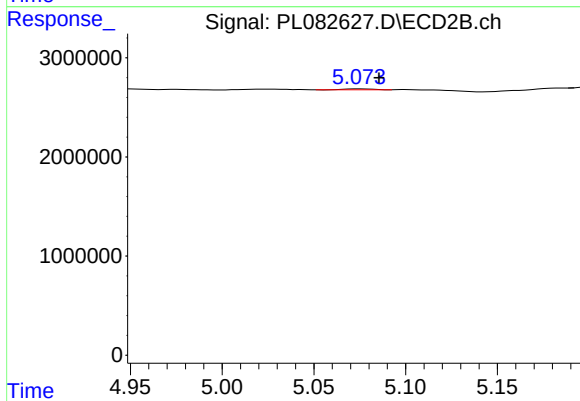
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 604300
Conc: 0.21 ng/ml



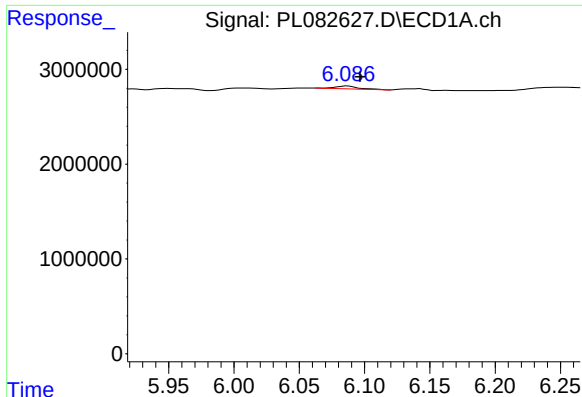
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

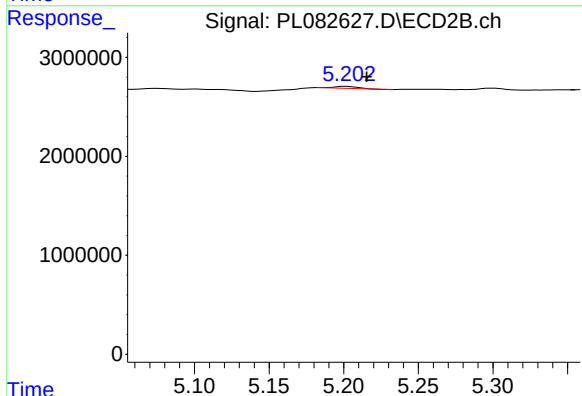
R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 90384
Conc: 0.04 ng/ml



#13 Dieldrin

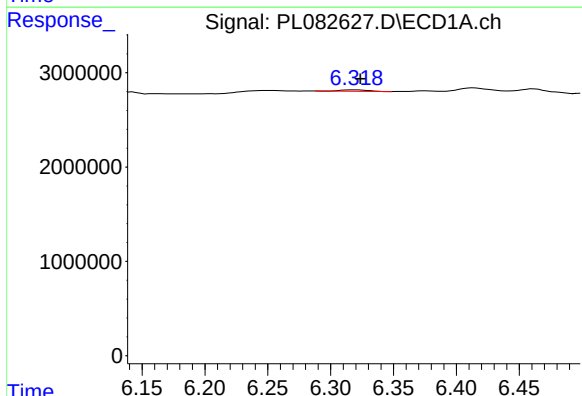
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 380351
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



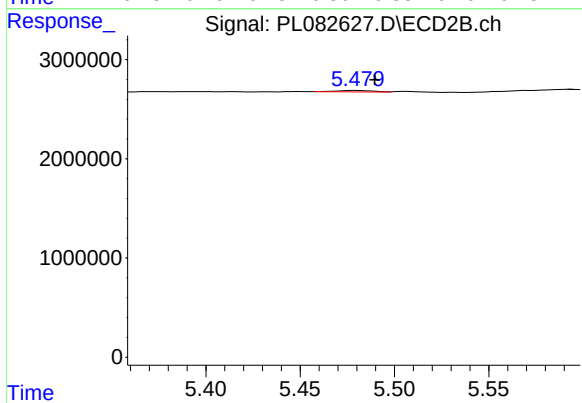
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: -0.014 min
Response: 228420
Conc: 0.08 ng/ml



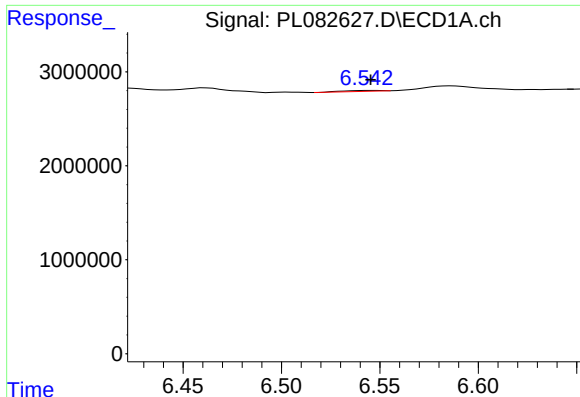
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 224280
Conc: 0.09 ng/ml



#14 Endrin

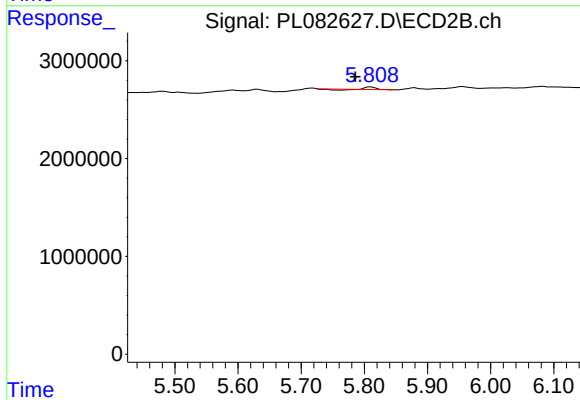
R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 193348
Conc: 0.08 ng/ml



#15 Endosulfan II

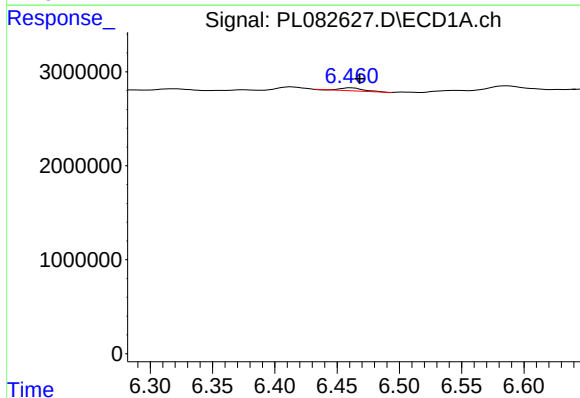
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 109456
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



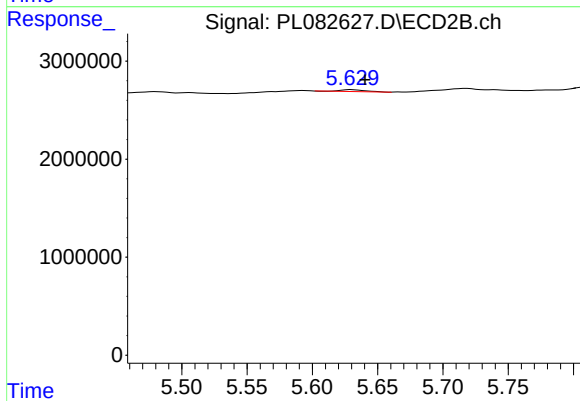
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: 0.024 min
Response: 146007
Conc: 0.06 ng/ml



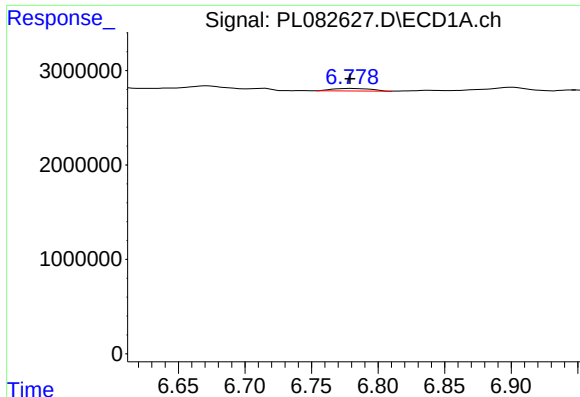
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 413489
Conc: 0.20 ng/ml



#16 4,4'-DDD

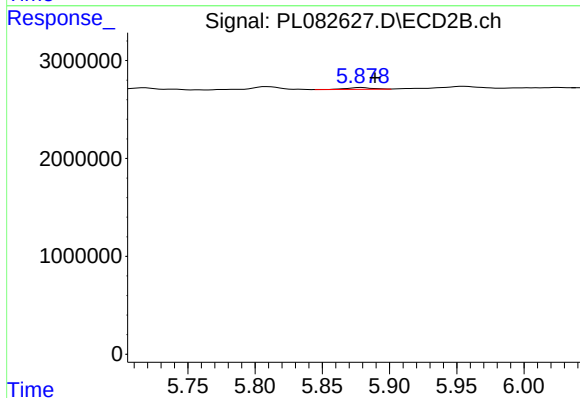
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 247831
Conc: 0.13 ng/ml



#17 4,4'-DDT

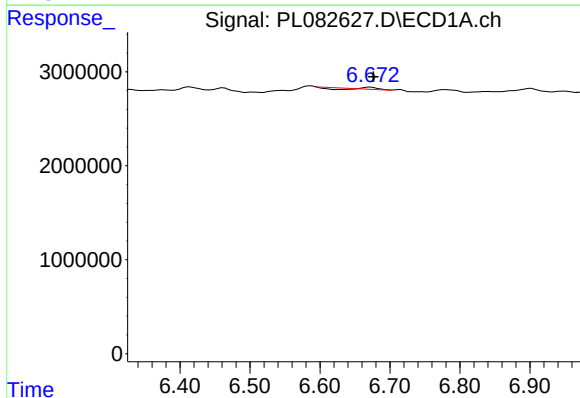
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 532224
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



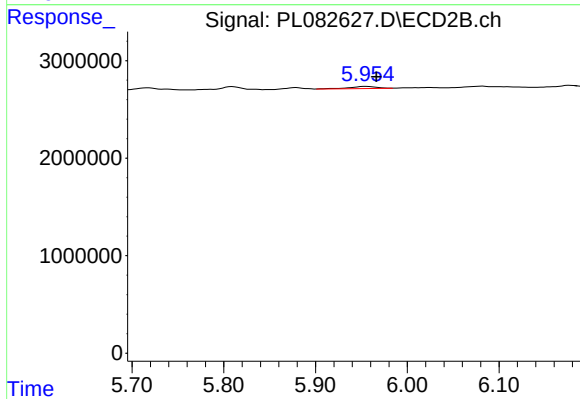
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 232132
Conc: 0.11 ng/ml



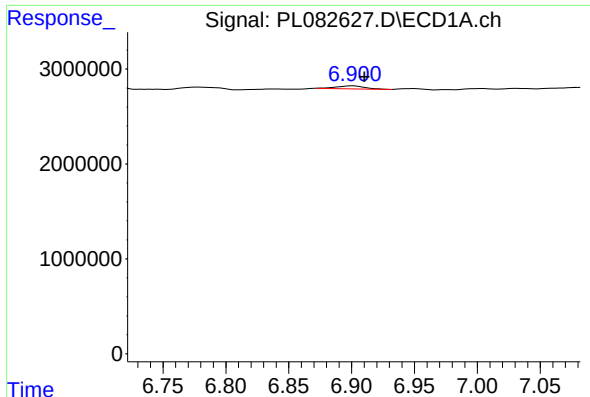
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 15503
Conc: 0.01 ng/ml



#18 Endrin aldehyde

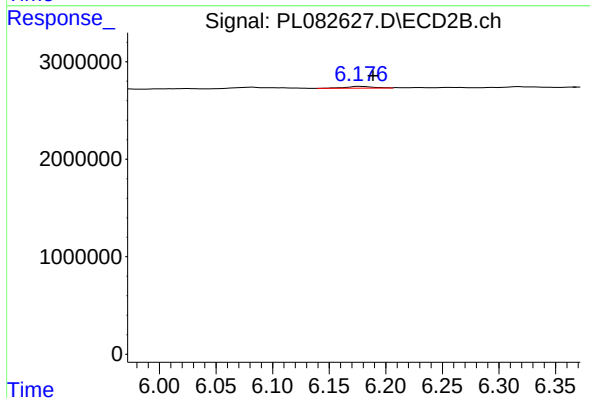
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 480083
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

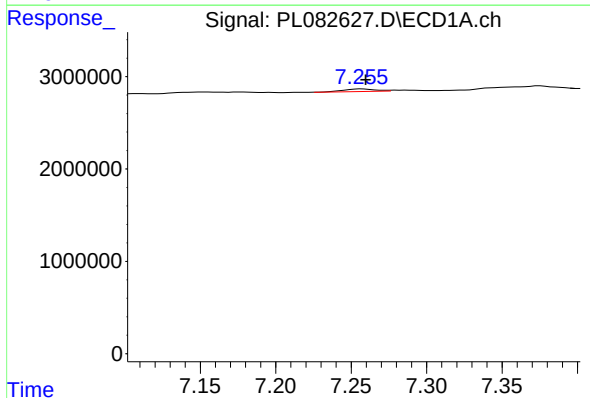
R.T.: 6.901 min
Delta R.T.: -0.009 min
Response: 485076
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



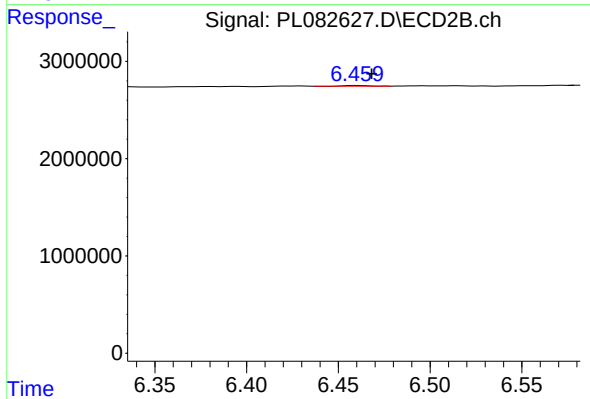
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 304141
Conc: 0.13 ng/ml



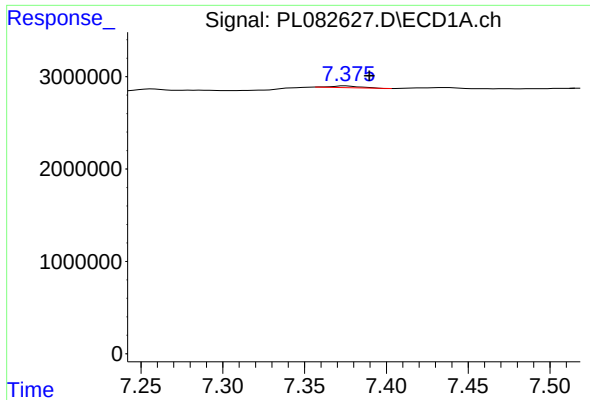
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 420197
Conc: 0.34 ng/ml



#20 Methoxychlor

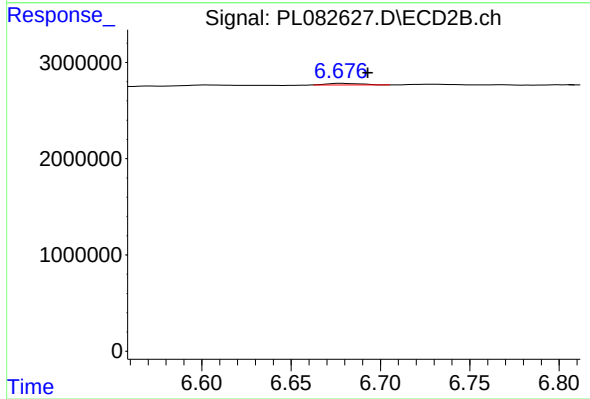
R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 61321
Conc: 0.05 ng/ml



#21 Endrin ketone

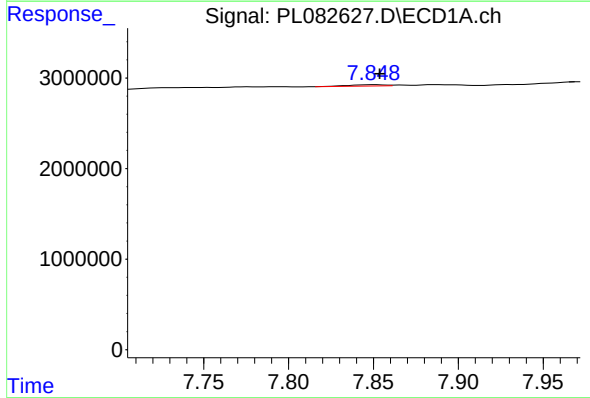
R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 234091
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



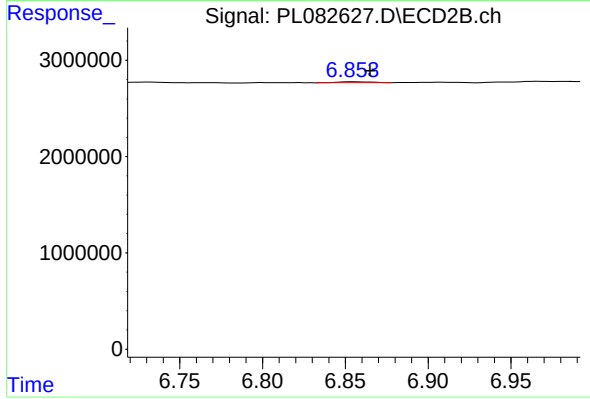
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: -0.014 min
Response: 224681
Conc: 0.09 ng/ml



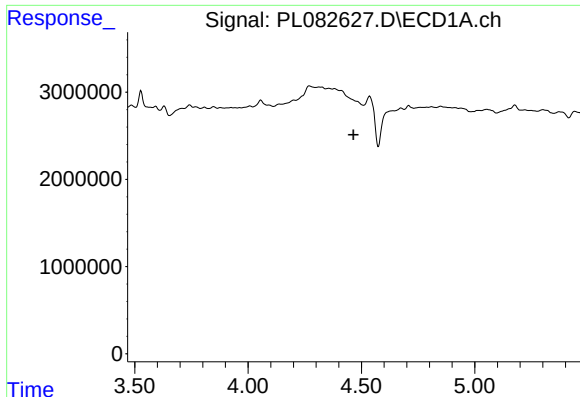
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 214534
Conc: 0.11 ng/ml



#22 Mirex

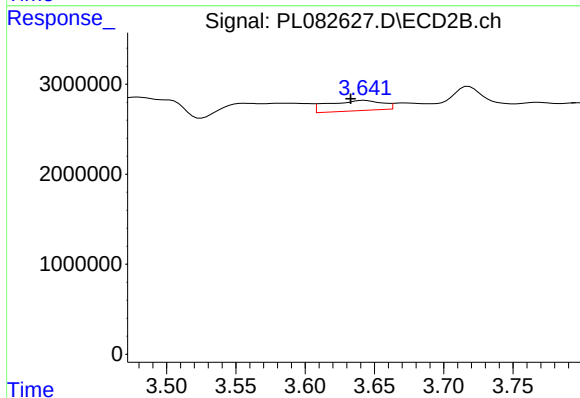
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 125099
Conc: 0.05 ng/ml



#23 Chlordane-1

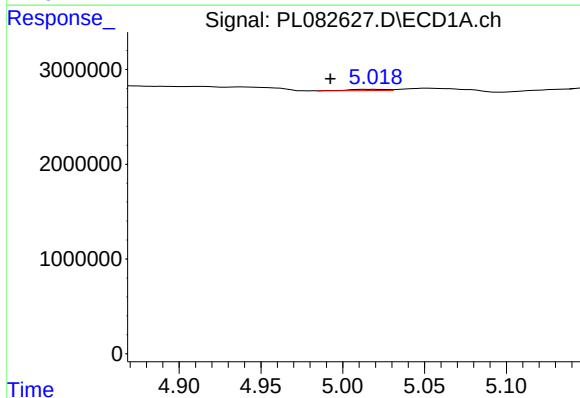
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



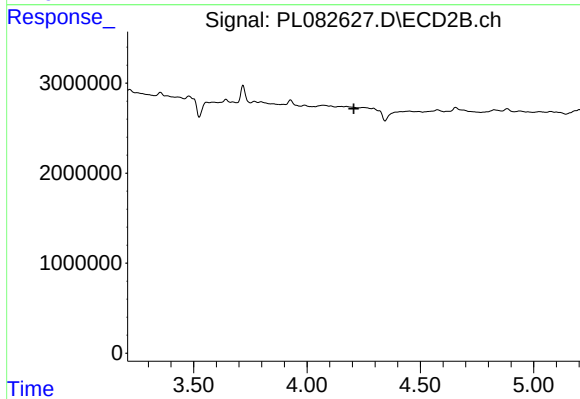
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 3064298
Conc: 34.55 ng/ml



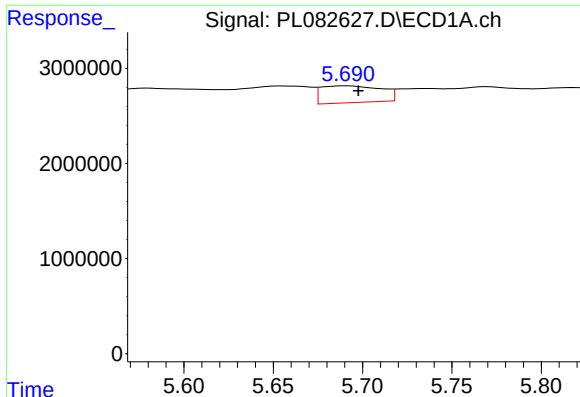
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.028 min
Response: 197780
Conc: 1.66 ng/ml



#24 Chlordane-2

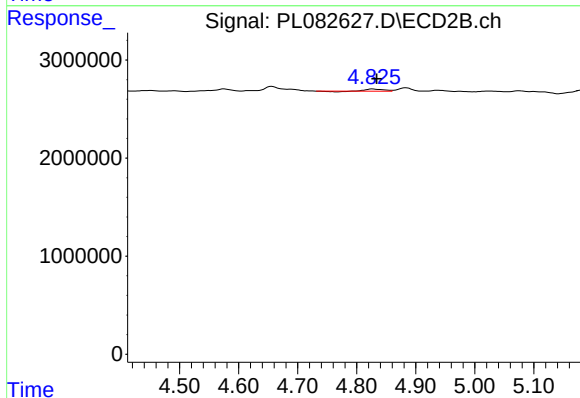
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

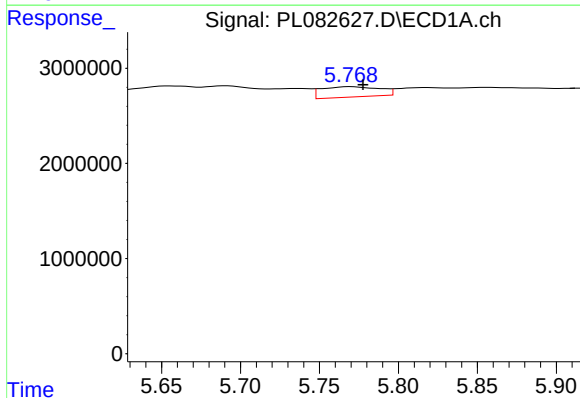
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 4159037
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



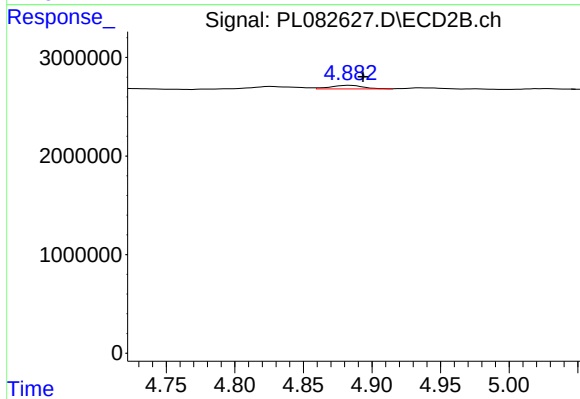
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 410040
Conc: 1.44 ng/ml



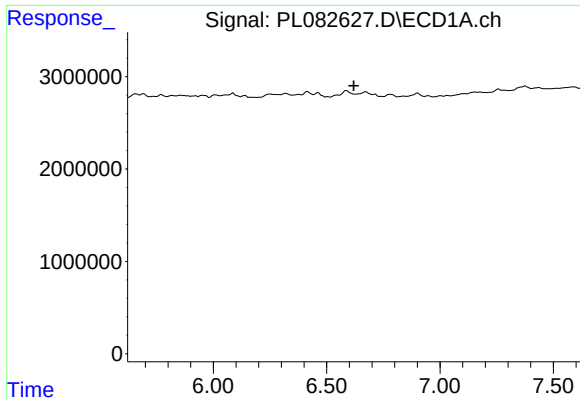
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 2774426
Conc: 5.34 ng/ml



#26 Chlordane-4

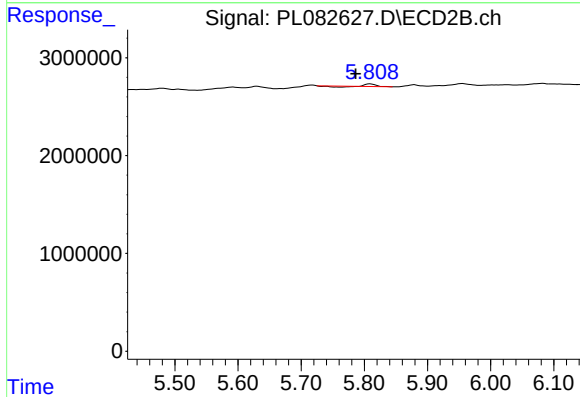
R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 604300
Conc: 2.03 ng/ml



#27 Chlordane-5

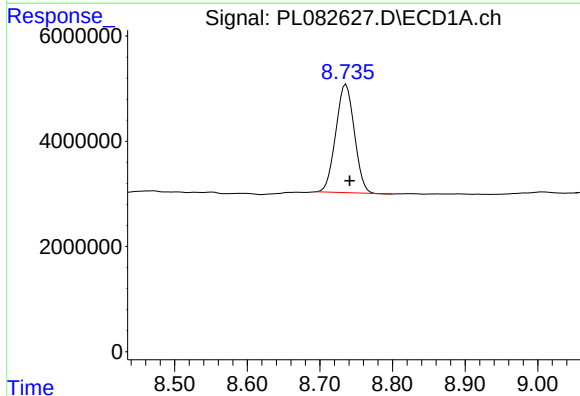
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



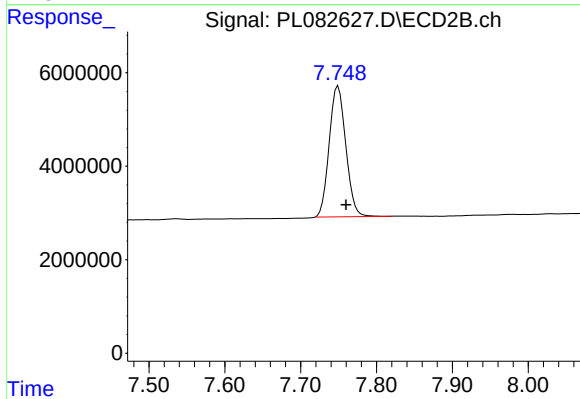
#27 Chlordane-5

R.T.: 5.809 min
Delta R.T.: 0.023 min
Response: 146007
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 36538092
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 42512679
Conc: 18.63 ng/ml