

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 17:14
 Operator : AR\AJ
 Sample : 02423-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:41:30 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...	3.325	2.649	49573746	39802769	18.559	17.181
28)	SA Decachlor...	8.747	7.763	32289097	34121964	16.913	14.949
Target Compounds							
2)	A alpha-BHC	3.750f	3.160	299201	315497	0.075	0.093
3)	MA gamma-BHC...	0.000	3.490f	0	5122502	N.D.	1.593 #
4)	MA Heptachlor	4.690	3.787f	1795052	-558805	0.491	N.D. #
5)	MB Aldrin	5.010	4.056f	1233526	871189	0.374	0.277 #
7)	B delta-BHC	4.544	3.990	8483038	718582	2.358	0.234 #
8)	B Heptachlo...	5.471f	4.607f	2930196	86023	0.961	0.030 #
9)	A Endosulfan I	5.810	0.000	769198	0	0.277	N.D. #
10)	B gamma-Chl...	5.672f	4.824	10282468	300391	3.420	0.104 #
11)	B alpha-Chl...	5.779	4.918f	1290592	288728	0.432	0.099 #
12)	B 4,4'-DDE	5.974f	0.000	489761	0	0.193	N.D. #
13)	MA Dieldrin	6.095	5.209	380214	2733044	0.138	1.012 #
14)	MA Endrin	0.000	5.489	0	143587	N.D.	0.059 #
15)	B Endosulfa...	6.547	5.759f	352159	705109	0.145	0.313 #
16)	A 4,4'-DDD	6.453f	5.650	1314100	-11562	0.648	N.D. #
17)	MA 4,4'-DDT	6.788	5.882	1120936	374964	0.490	0.177 #
18)	B Endrin al...	6.676	5.946f	490807	1174130	0.260	0.627 #
19)	B Endosulfa...	6.886f	6.198	754481	793102	0.318	0.337
20)	A Methoxychlor	7.264	0.000	284078	0	0.233	N.D. #
21)	B Endrin ke...	7.419f	6.720f	-77404	152355	N.D.	0.060
22)	Mirex	7.844	0.000	50309	0	0.026	N.D. #
23)	Chlordane-1	4.439f	3.636	699547	2112432	6.328	23.819 #
24)	Chlordane-2	5.010f	4.179f	1233526	4822705	10.361	43.005 #
25)	Chlordane-3	5.672f	4.824	10282468	300391	23.818	1.057 #
26)	Chlordane-4	5.779	4.918f	1290592	288728	2.482	0.968 #
27)	Chlordane-5	6.605	5.759f	374867	705109	3.992	7.143 #

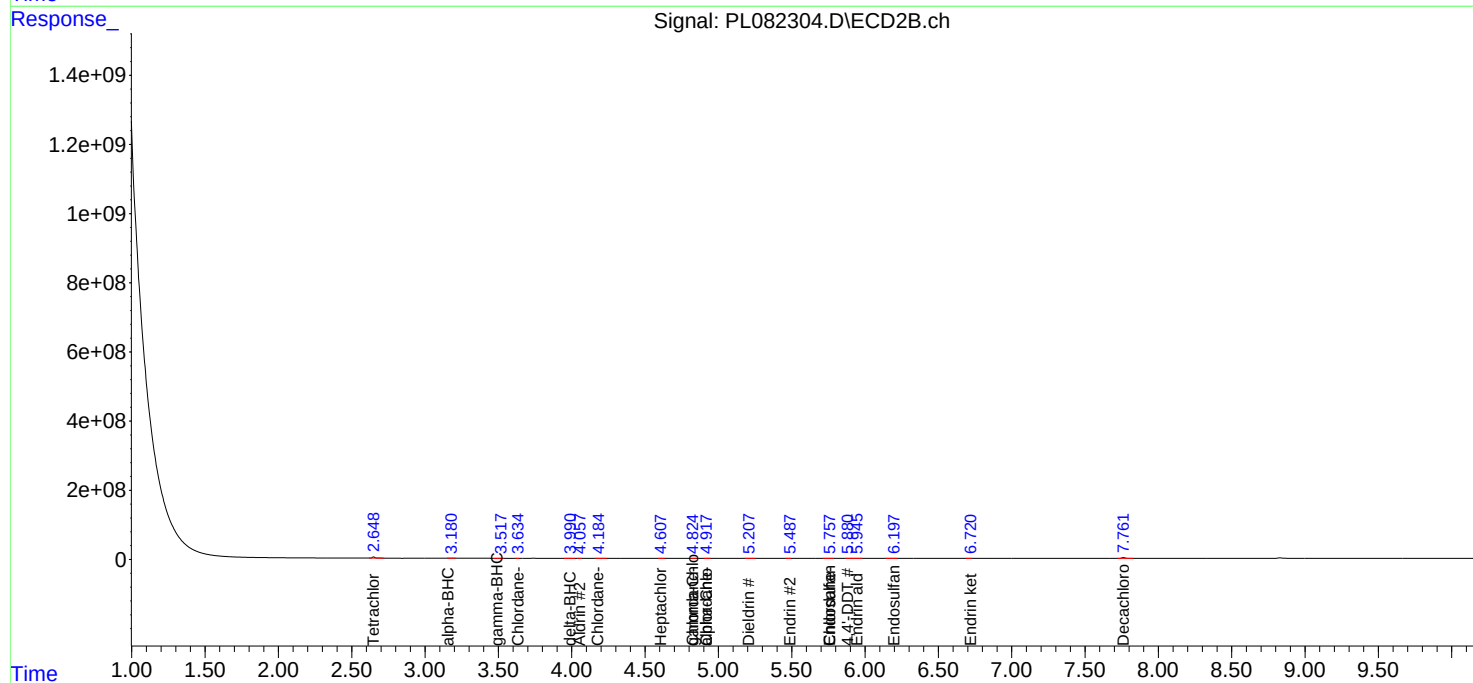
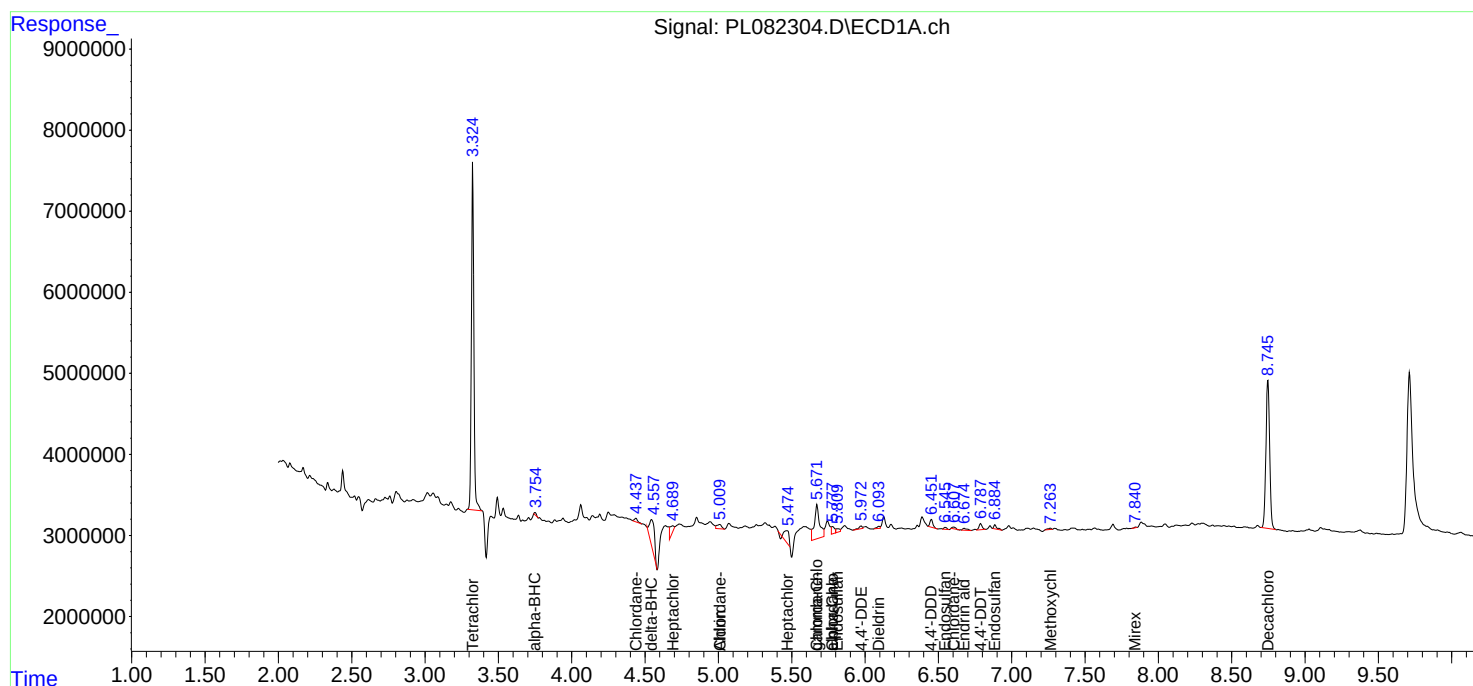
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

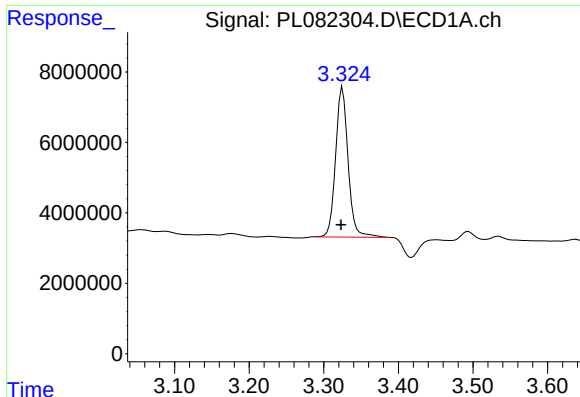
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 17:14
Operator : AR\AJ
Sample : 02423-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:41:30 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

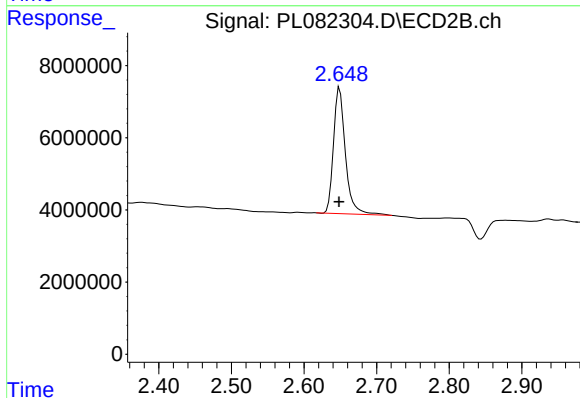




#1 Tetrachloro-m-xylene

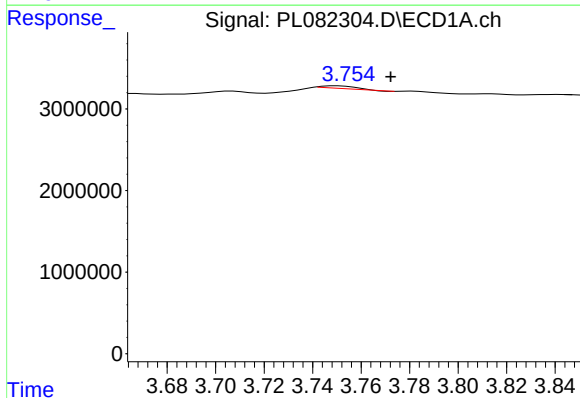
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 49573746
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



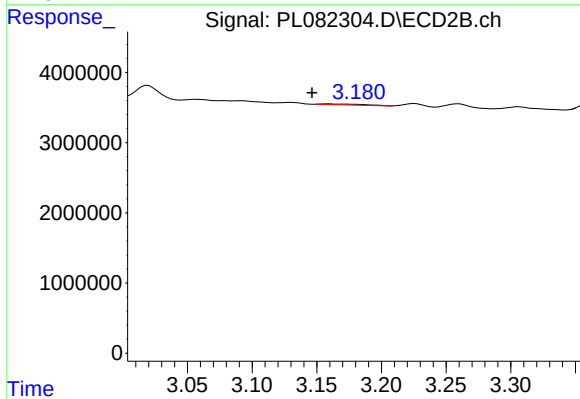
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 39802769
Conc: 17.18 ng/ml



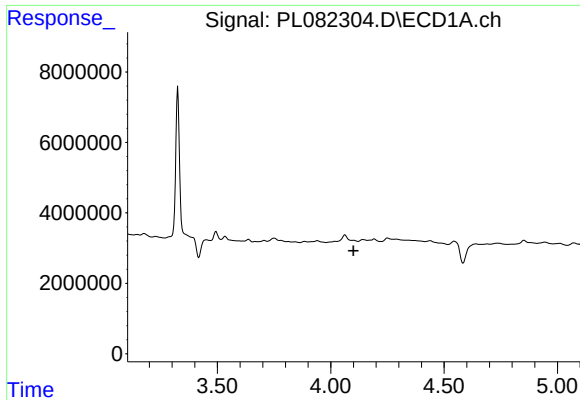
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.022 min
Response: 299201
Conc: 0.08 ng/ml



#2 alpha-BHC

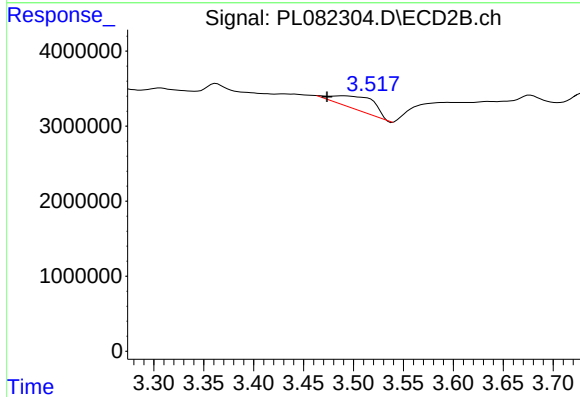
R.T.: 3.160 min
Delta R.T.: 0.013 min
Response: 315497
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

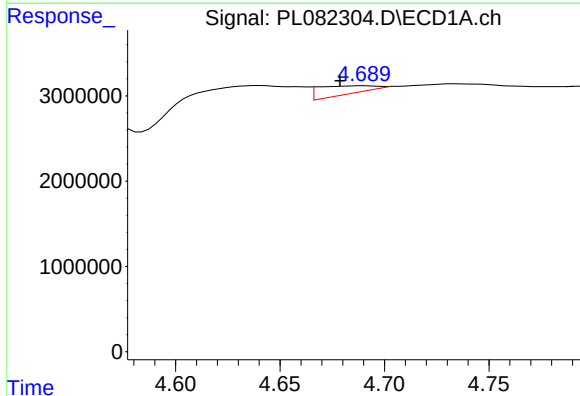
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



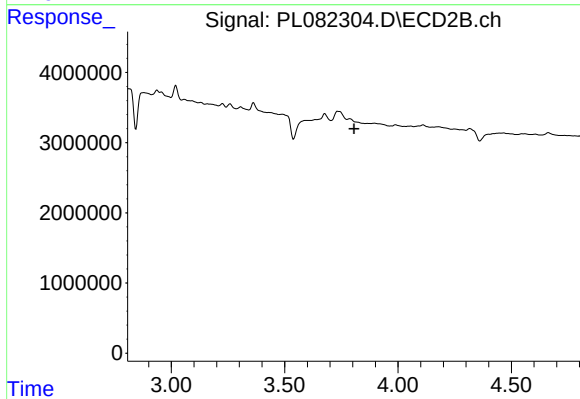
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.017 min
Response: 5122502
Conc: 1.59 ng/ml



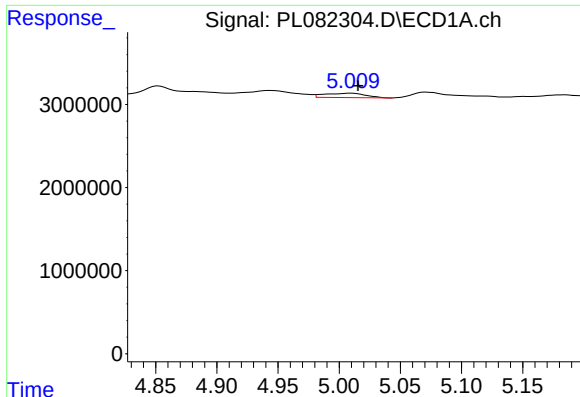
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.012 min
Response: 1795052
Conc: 0.49 ng/ml



#4 Heptachlor

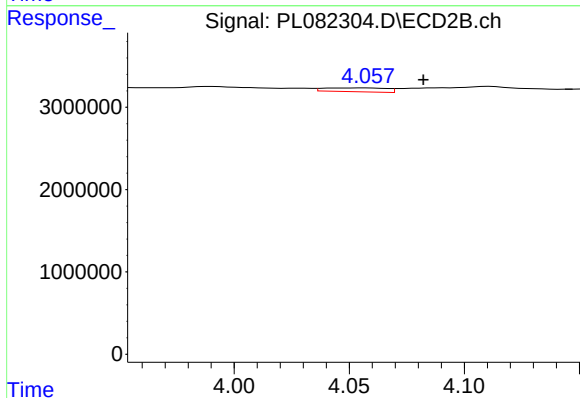
R.T.: 3.787 min
Delta R.T.: -0.018 min
Response: -558805
Conc: N.D.



#5 Aldrin

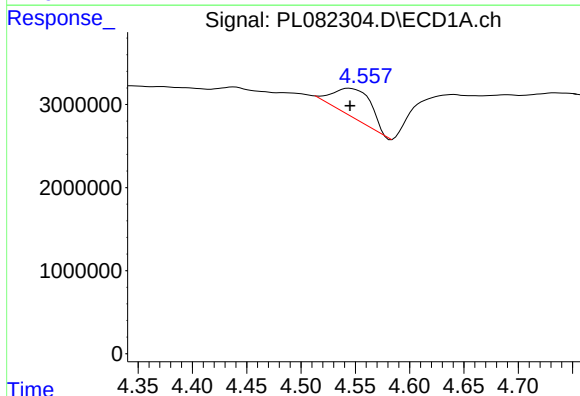
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 1233526
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



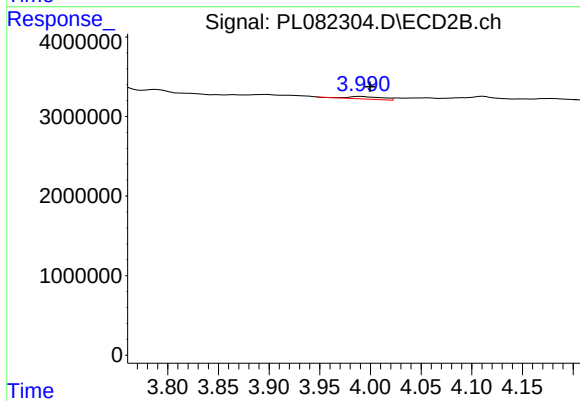
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.026 min
Response: 871189
Conc: 0.28 ng/ml



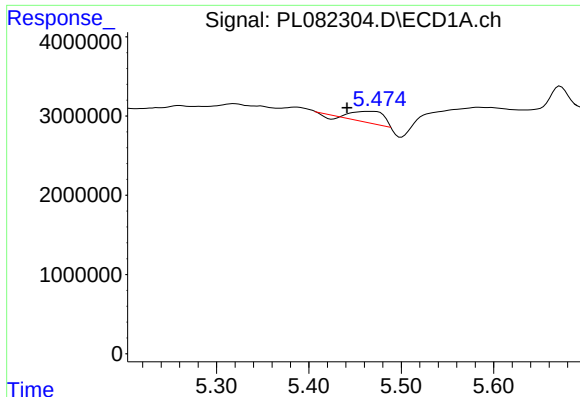
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 8483038
Conc: 2.36 ng/ml



#7 delta-BHC

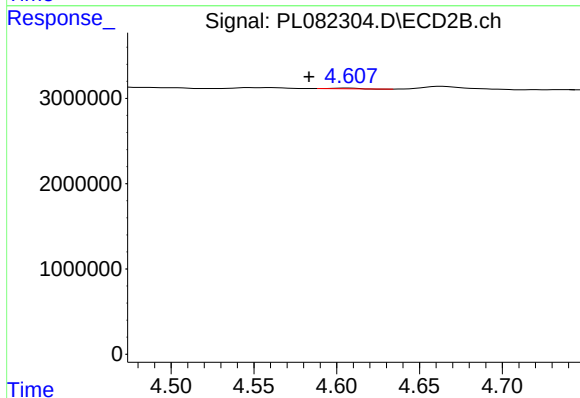
R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 718582
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

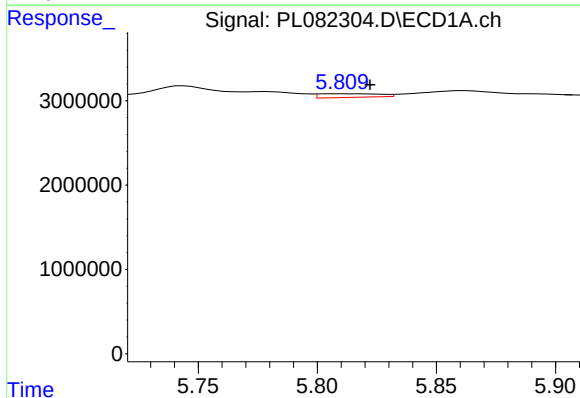
R.T.: 5.471 min
Delta R.T.: 0.029 min
Response: 2930196
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



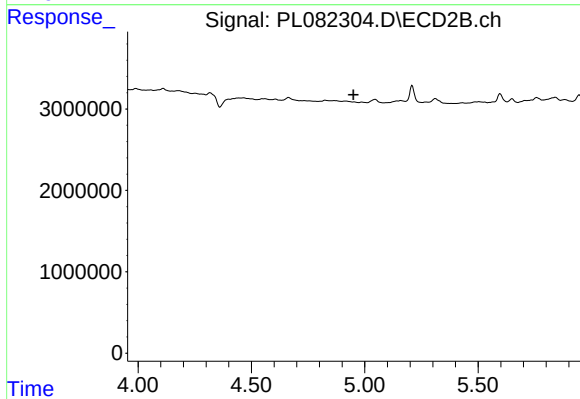
#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 86023
Conc: 0.03 ng/ml



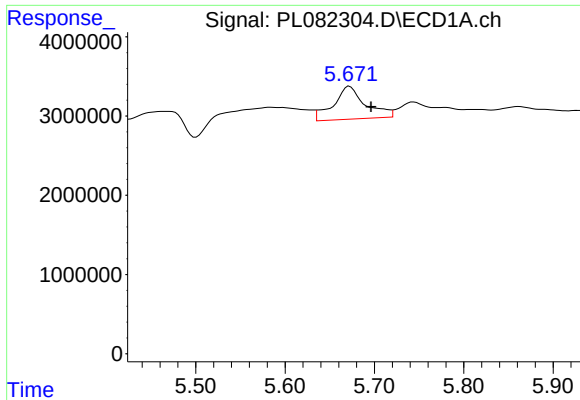
#9 Endosulfan I

R.T.: 5.810 min
Delta R.T.: -0.012 min
Response: 769198
Conc: 0.28 ng/ml



#9 Endosulfan I

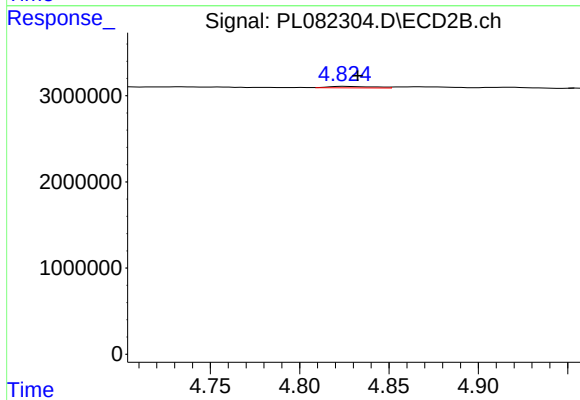
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

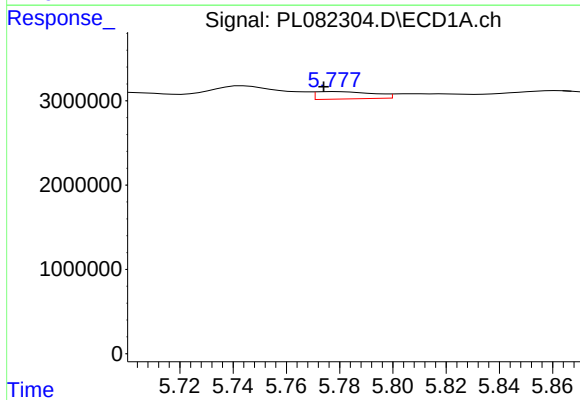
R.T.: 5.672 min
Delta R.T.: -0.024 min
Response: 10282468
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



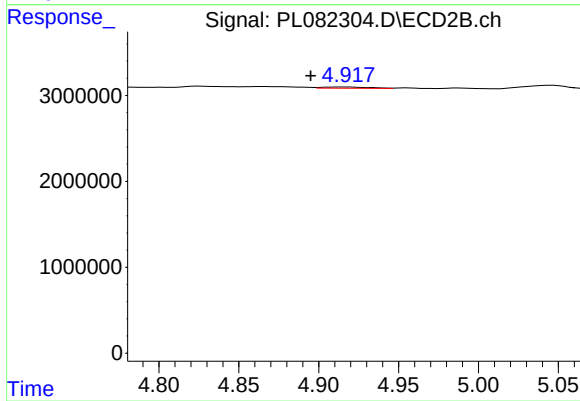
#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 300391
Conc: 0.10 ng/ml



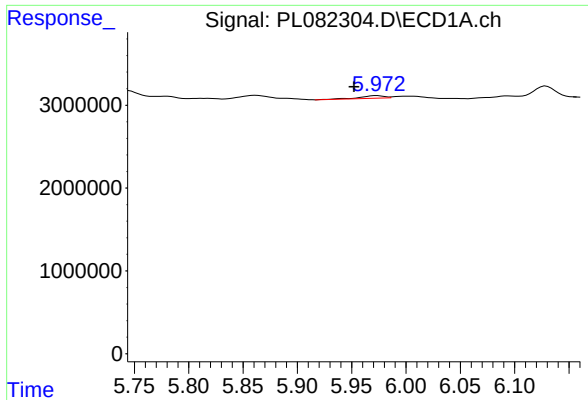
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 1290592
Conc: 0.43 ng/ml



#11 alpha-Chlordane

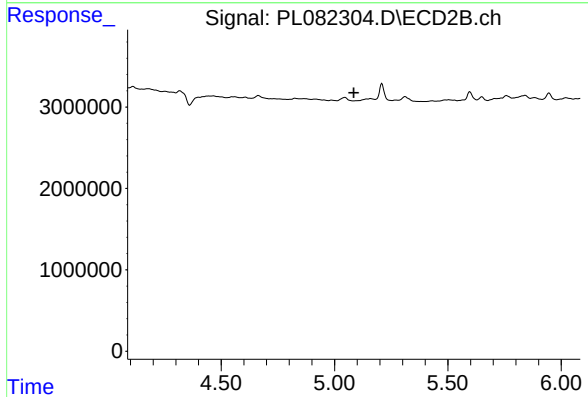
R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 288728
Conc: 0.10 ng/ml



#12 4,4'-DDE

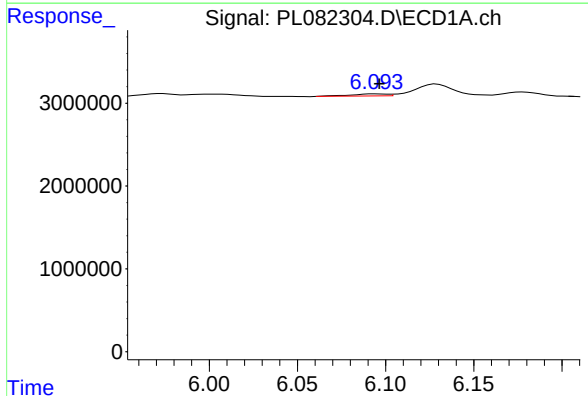
R.T.: 5.974 min
Delta R.T.: 0.021 min
Response: 489761
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



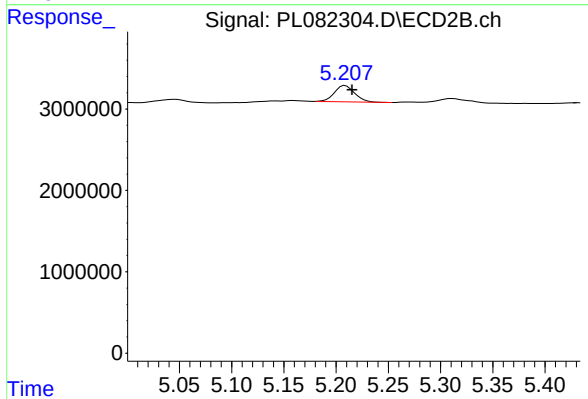
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



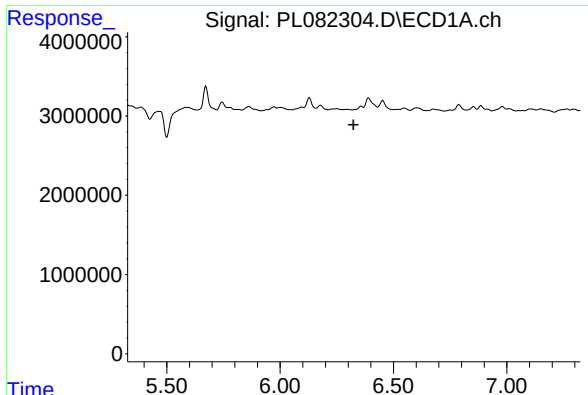
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 380214
Conc: 0.14 ng/ml



#13 Dieldrin

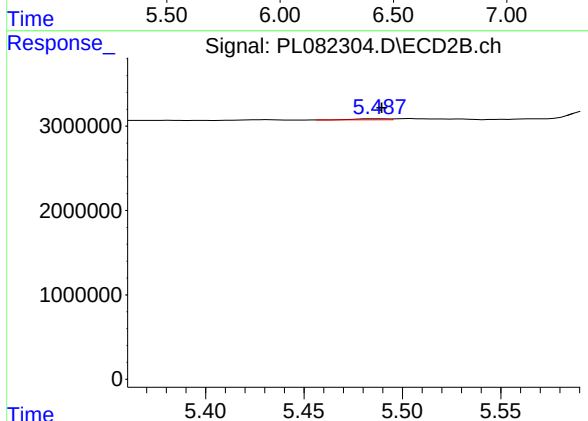
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 2733044
Conc: 1.01 ng/ml



#14 Endrin

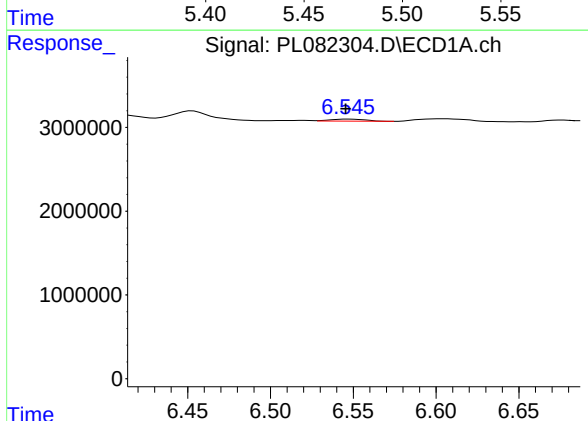
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



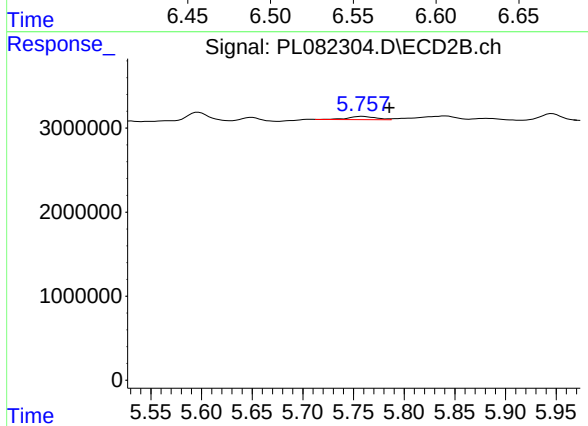
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 143587
Conc: 0.06 ng/ml



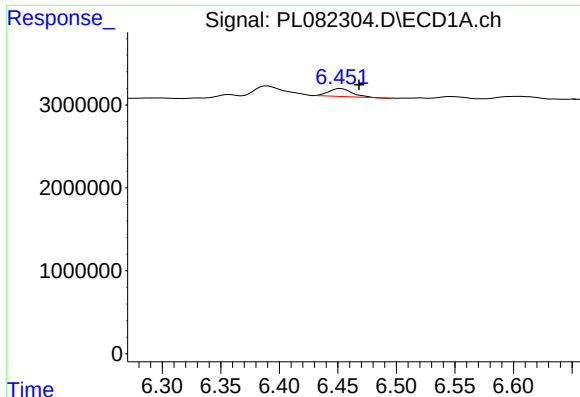
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 352159
Conc: 0.14 ng/ml



#15 Endosulfan II

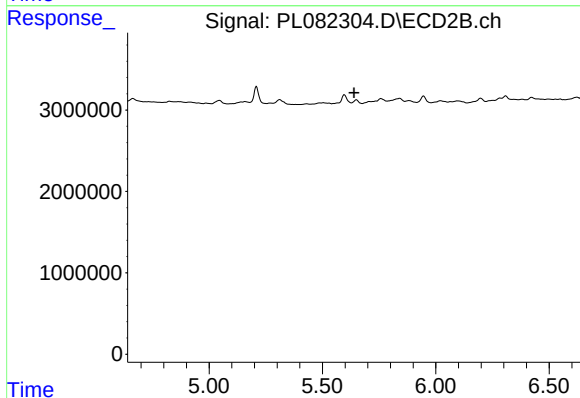
R.T.: 5.759 min
Delta R.T.: -0.027 min
Response: 705109
Conc: 0.31 ng/ml



#16 4,4'-DDD

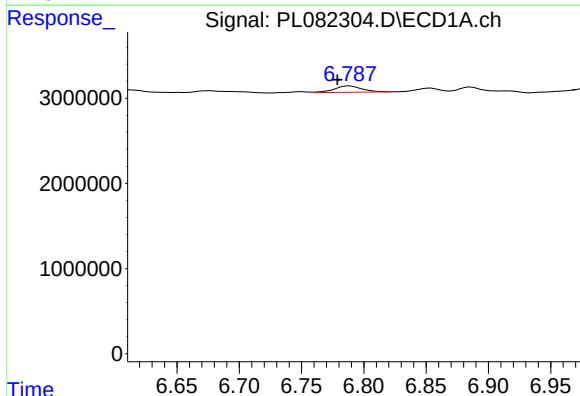
R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 1314100
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



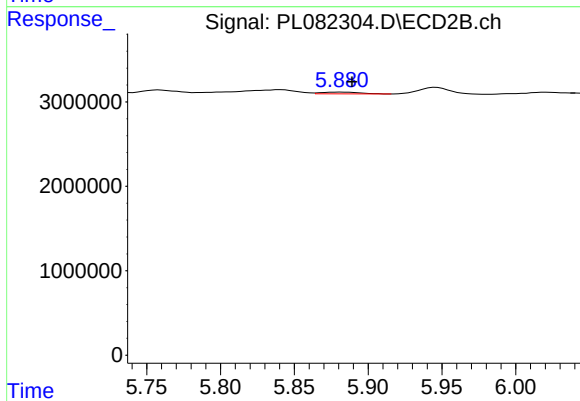
#16 4,4'-DDD

R.T.: 5.650 min
Delta R.T.: 0.010 min
Response: -11562
Conc: N.D.



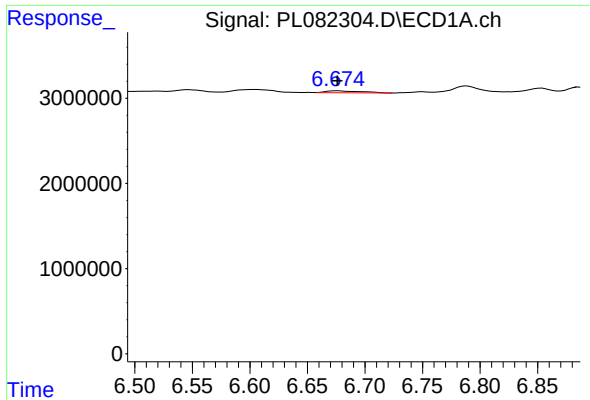
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 1120936
Conc: 0.49 ng/ml



#17 4,4'-DDT

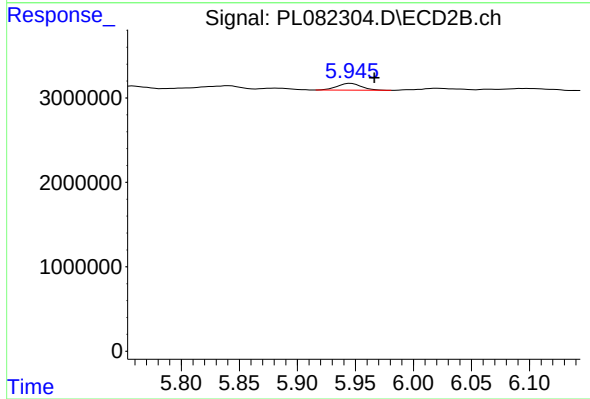
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 374964
Conc: 0.18 ng/ml



#18 Endrin aldehyde

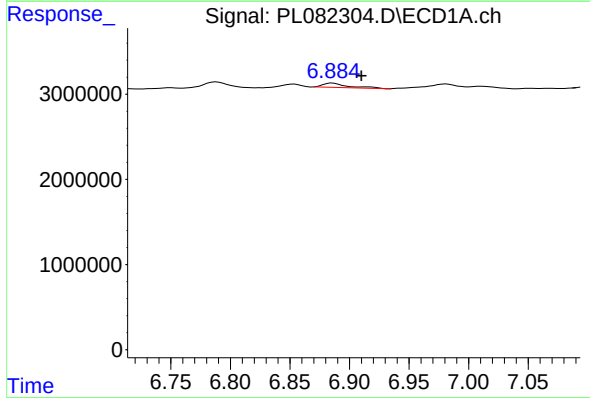
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 490807
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



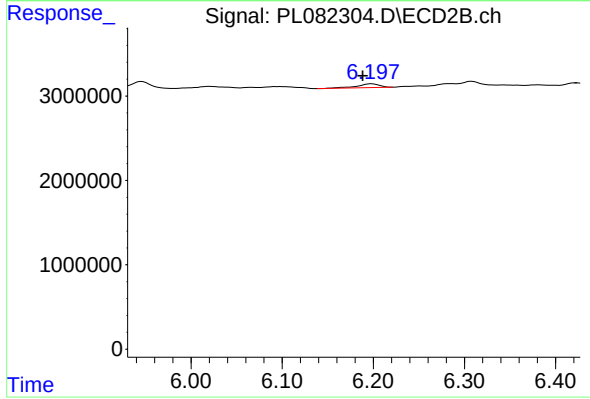
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 1174130
Conc: 0.63 ng/ml



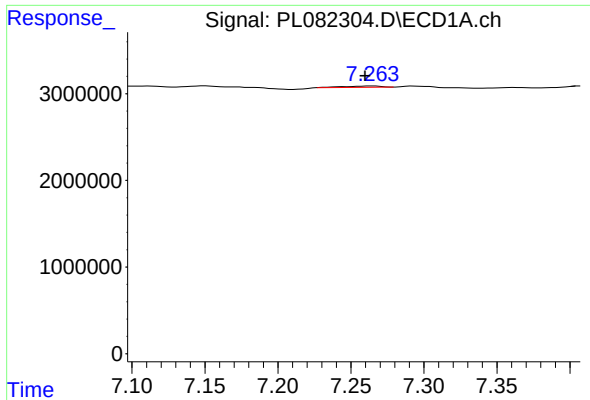
#19 Endosulfan Sulfate

R.T.: 6.886 min
Delta R.T.: -0.025 min
Response: 754481
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

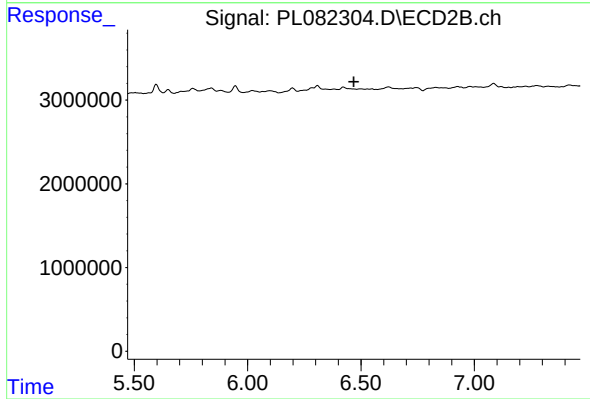
R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 793102
Conc: 0.34 ng/ml



#20 Methoxychlor

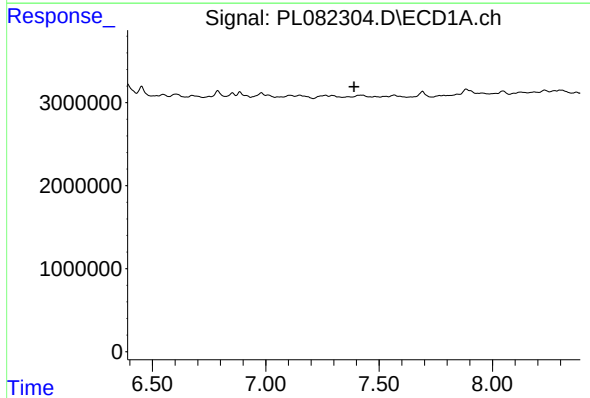
R.T.: 7.264 min
Delta R.T.: 0.005 min
Response: 284078
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



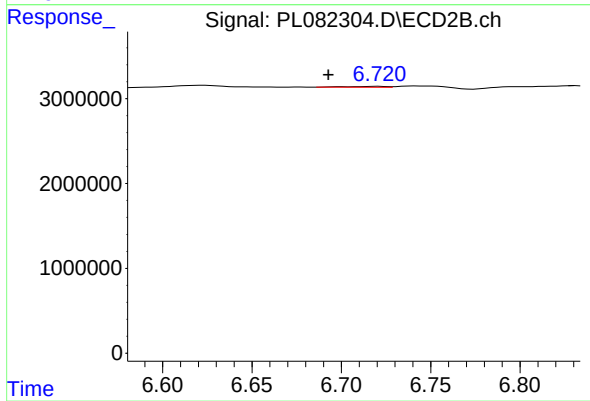
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



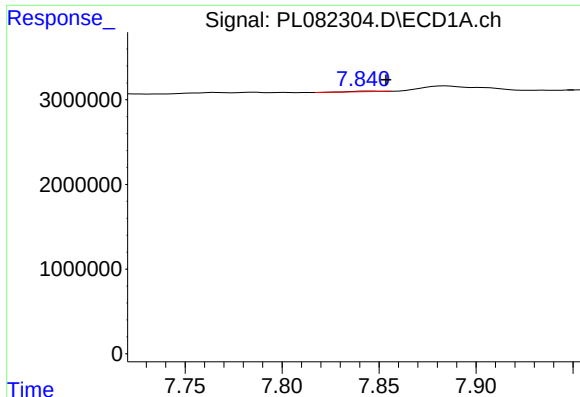
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: 0.029 min
Response: -77404
Conc: N.D.



#21 Endrin ketone

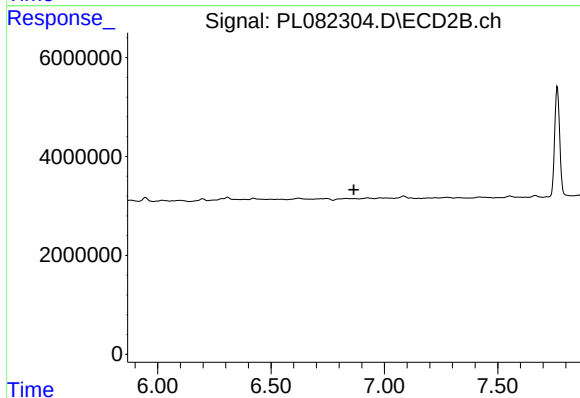
R.T.: 6.720 min
Delta R.T.: 0.028 min
Response: 152355
Conc: 0.06 ng/ml



#22 Mirex

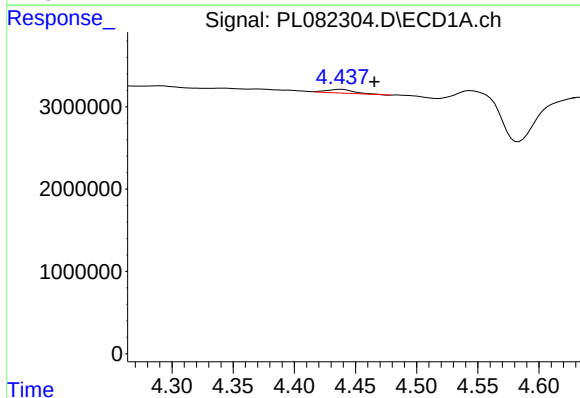
R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 50309
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



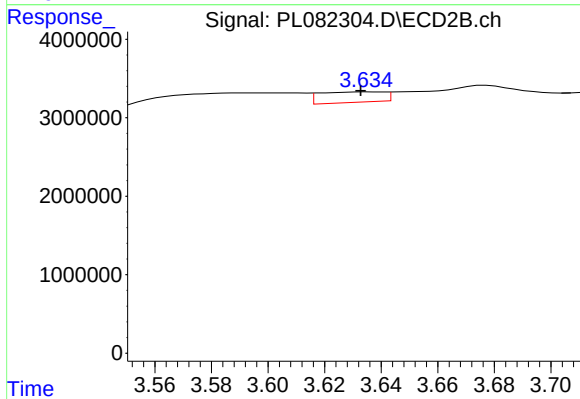
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



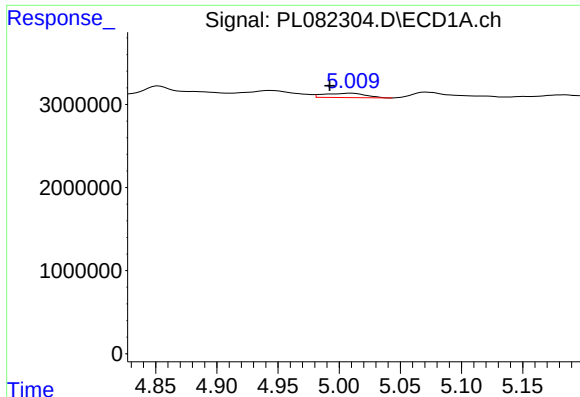
#23 Chlordane-1

R.T.: 4.439 min
Delta R.T.: -0.027 min
Response: 699547
Conc: 6.33 ng/ml



#23 Chlordane-1

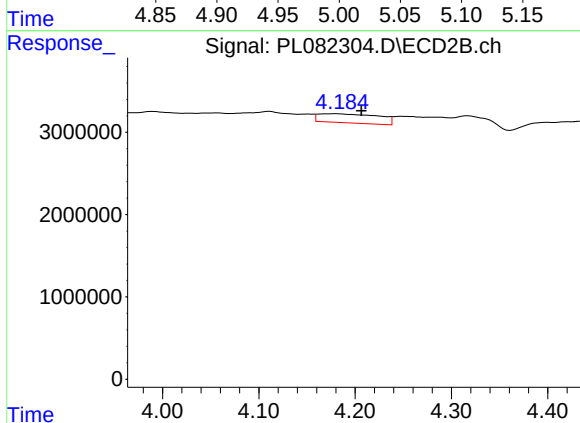
R.T.: 3.636 min
Delta R.T.: 0.003 min
Response: 2112432
Conc: 23.82 ng/ml



#24 Chlordane-2

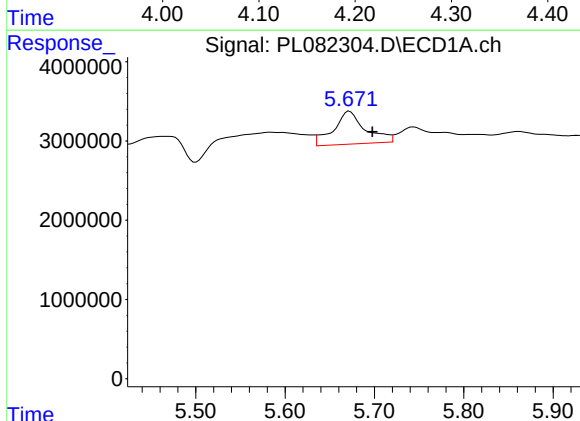
R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 1233526
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



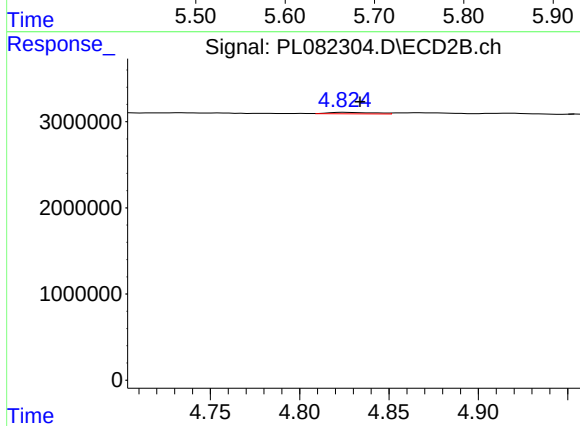
#24 Chlordane-2

R.T.: 4.179 min
Delta R.T.: -0.027 min
Response: 4822705
Conc: 43.01 ng/ml



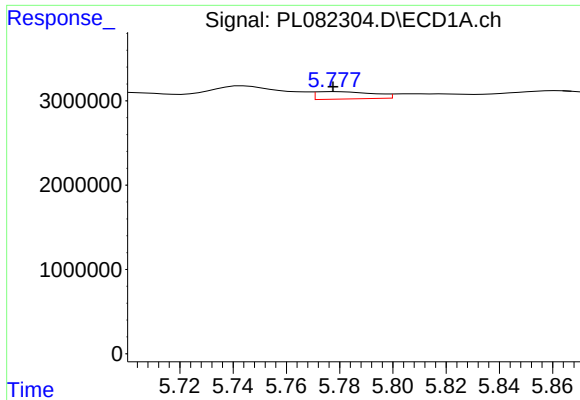
#25 Chlordane-3

R.T.: 5.672 min
Delta R.T.: -0.026 min
Response: 10282468
Conc: 23.82 ng/ml



#25 Chlordane-3

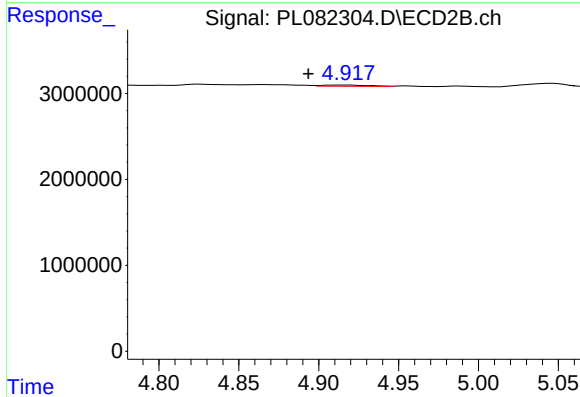
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 300391
Conc: 1.06 ng/ml



#26 Chlordane-4

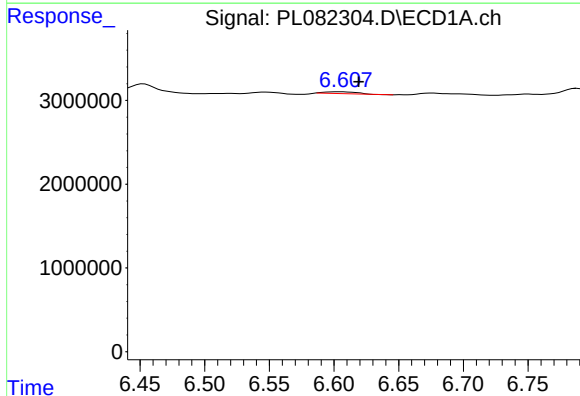
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 1290592
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



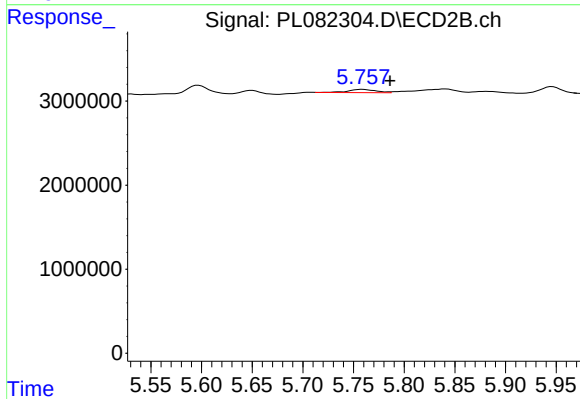
#26 Chlordane-4

R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: 288728
Conc: 0.97 ng/ml



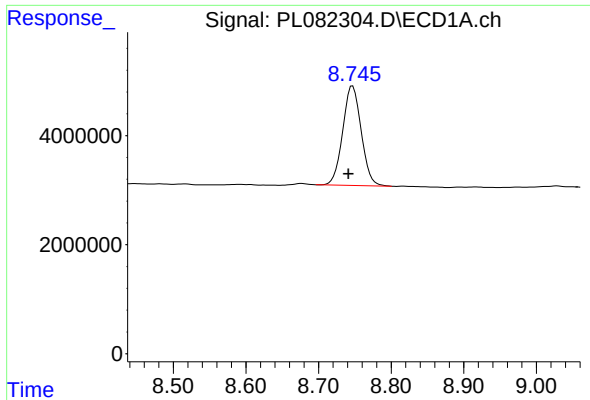
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.014 min
Response: 374867
Conc: 3.99 ng/ml



#27 Chlordane-5

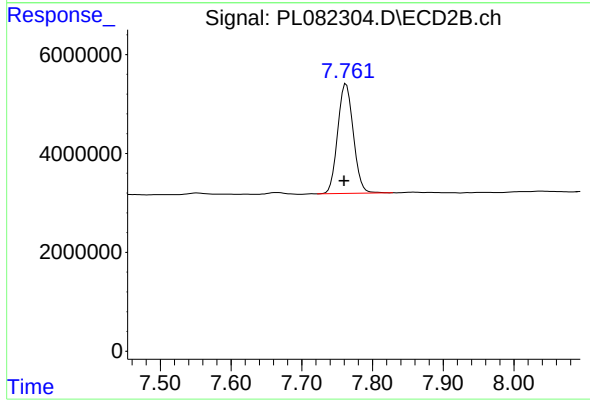
R.T.: 5.759 min
Delta R.T.: -0.028 min
Response: 705109
Conc: 7.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 32289097
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 34121964
Conc: 14.95 ng/ml