

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 17:15
 Operator : AR\AJ
 Sample : 02262-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:50:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.651	43850588	39112327	18.853	19.594
2)	SA Decachlor...	8.748	7.768	33158753	36599003	18.528	18.454
Target Compounds							
3)	MA gamma-BHC...	0.000	3.493	0	1062972	N.D.	0.382 #
4)	MA Heptachlor	4.716f	3.814	386454	36111	0.123	0.013 #
5)	MB Aldrin	0.000	4.073f	0	555807	N.D.	0.209 #
6)	B beta-BHC	4.314	3.779	355272	226573	0.236	0.190
7)	B delta-BHC	0.000	4.007	0	34440	N.D.	0.013 #
8)	B Heptachlo...	5.444	4.602	1831956	254032	0.674	0.105 #
9)	A Endosulfan I	5.847	0.000	101036	0	0.041	N.D. #
10)	B gamma-Chl...	0.000	4.843	0	845712	N.D.	0.348 #
11)	B alpha-Chl...	5.792	4.899	100786	861118	0.039	0.355 #
12)	B 4,4'-DDE	0.000	5.118f	0	256868	N.D.	0.130 #
13)	MA Dieldrin	0.000	5.212f	0	51780	N.D.	0.023 #
14)	MA Endrin	0.000	5.493	0	1461	N.D.	0.001 #
15)	B Endosulfa...	6.545	5.824f	522259	1233048	0.246	0.680 #
16)	A 4,4'-DDD	6.476	0.000	236740	0	0.131	N.D. #
17)	MA 4,4'-DDT	0.000	5.889f	0	95594	N.D.	0.055 #
18)	B Endrin al...	6.696	5.968	766322	22626	0.468	0.015 #
19)	B Endosulfa...	6.915	6.221f	148693	146921	0.071	0.076
20)	A Methoxychlor	7.277	6.502f	313415	309303	0.291	0.311
21)	B Endrin ke...	7.427f	0.000	2384509	0	1.138	N.D. #
22)	Mirex	0.000	6.863f	0	118615	N.D.	0.062 #
23)	Chlordane-1	0.000	3.671f	0	899348	N.D.	11.676 #
25)	Chlordane-3	0.000	4.843	0	845712	N.D.	3.358 #
26)	Chlordane-4	5.792	4.899	100786	861118	0.211	3.288 #
27)	Chlordane-5	0.000	5.576	0	74880	N.D.	1.122 #

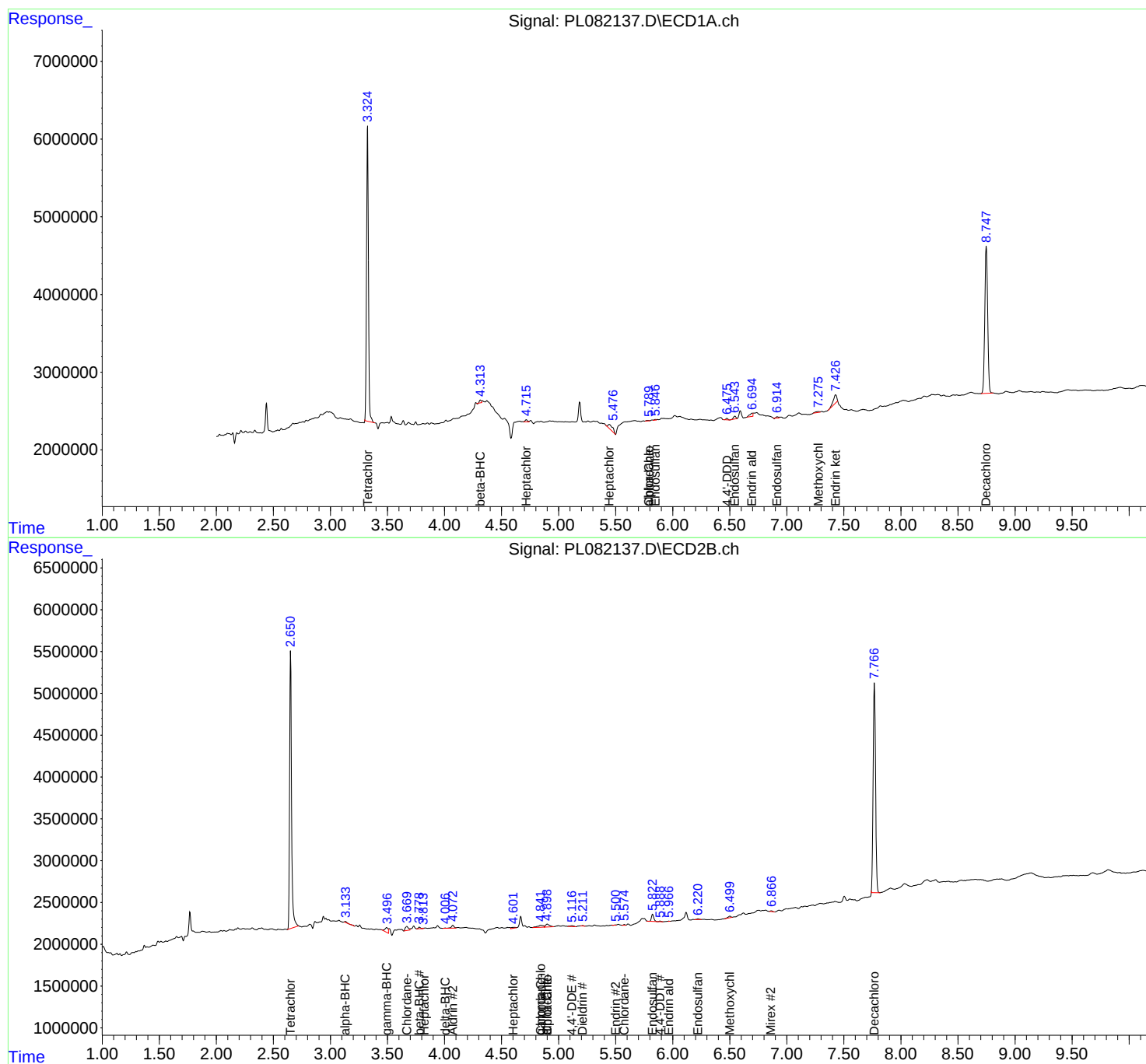
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

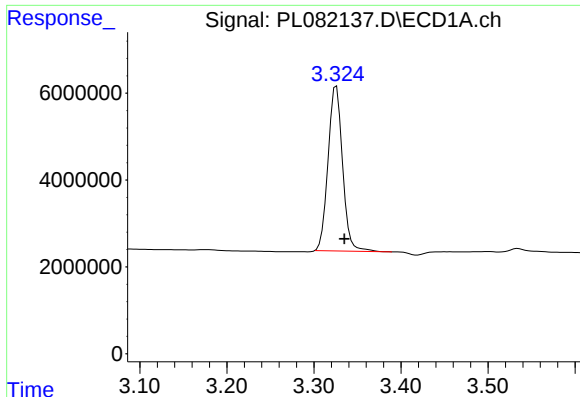
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 17:15
Operator : AR\AJ
Sample : 02262-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:50:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

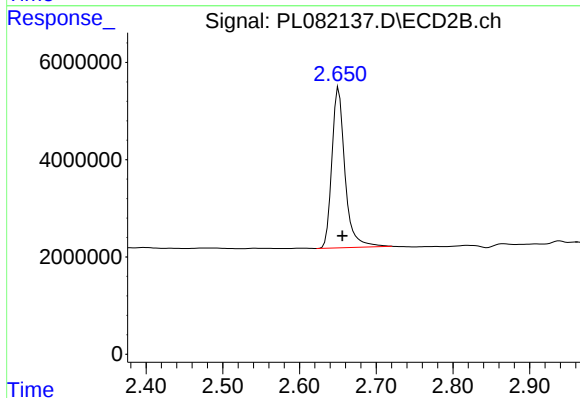




#1 Tetrachloro-m-xylene

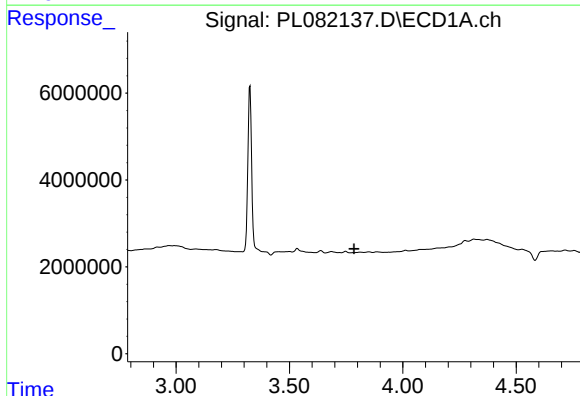
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 43850588
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



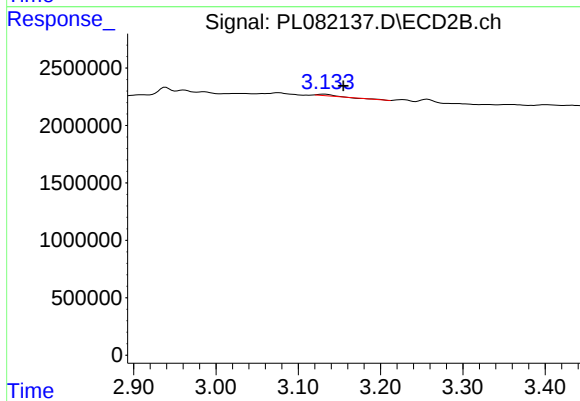
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 39112327
Conc: 19.59 ng/ml



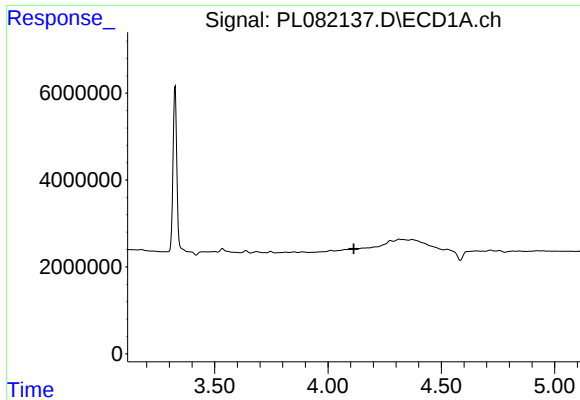
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: -437495
Conc: N.D.



#2 alpha-BHC

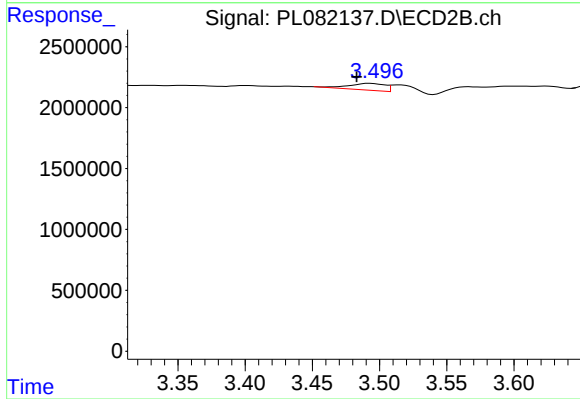
R.T.: 3.132 min
Delta R.T.: -0.023 min
Response: 196823
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

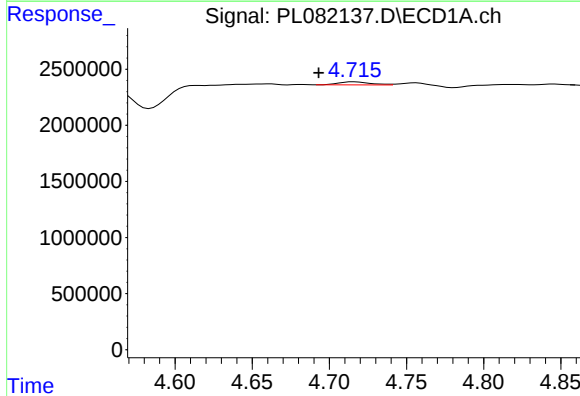
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



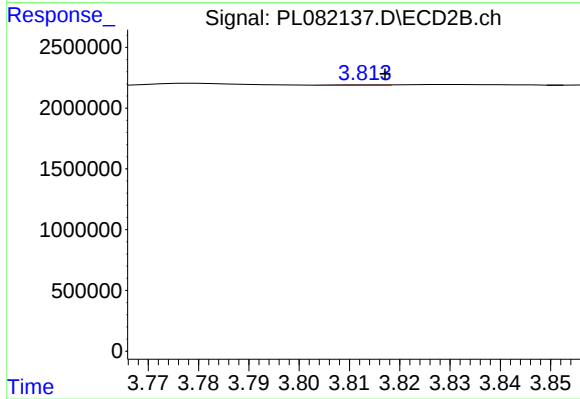
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.010 min
Response: 1062972
Conc: 0.38 ng/ml



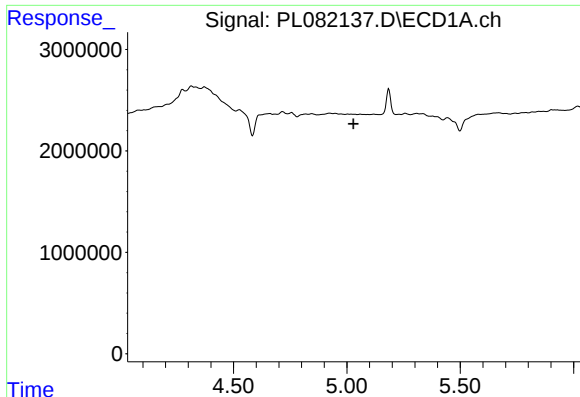
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.023 min
Response: 386454
Conc: 0.12 ng/ml



#4 Heptachlor

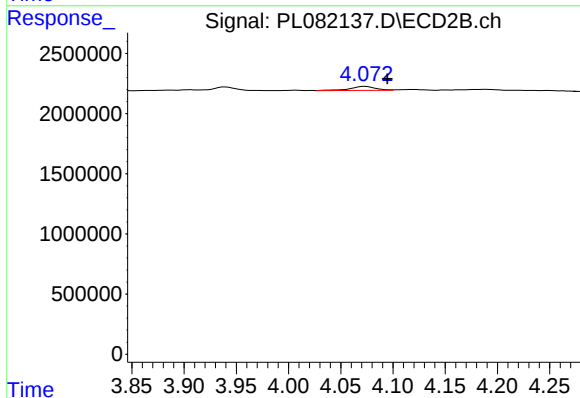
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 36111
Conc: 0.01 ng/ml



#5 Aldrin

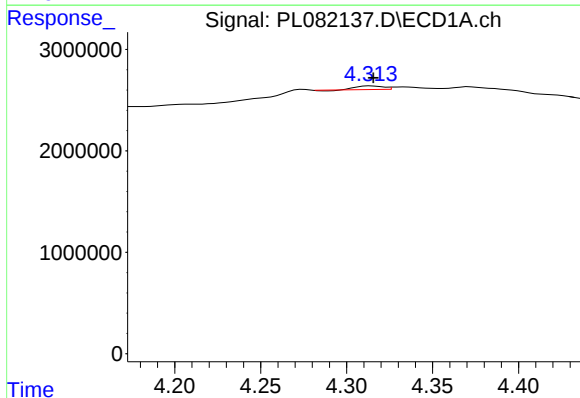
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



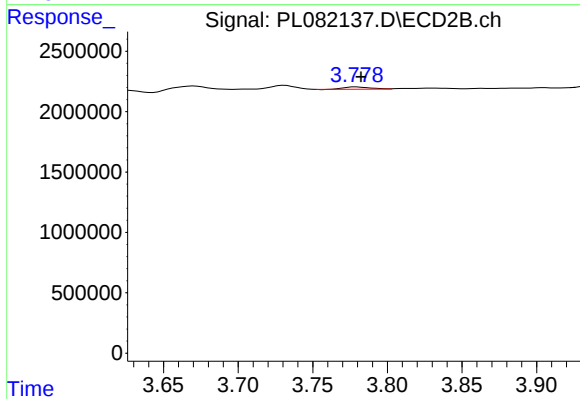
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.021 min
Response: 555807
Conc: 0.21 ng/ml



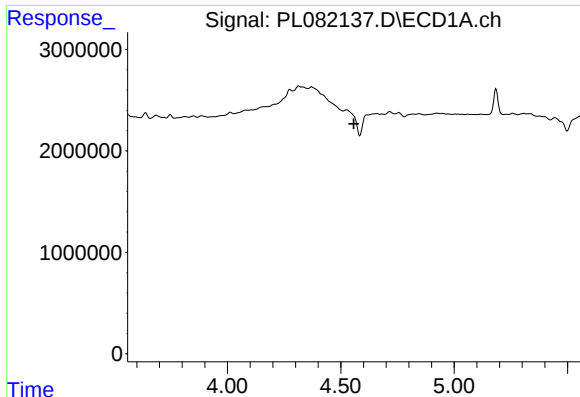
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 355272
Conc: 0.24 ng/ml



#6 beta-BHC

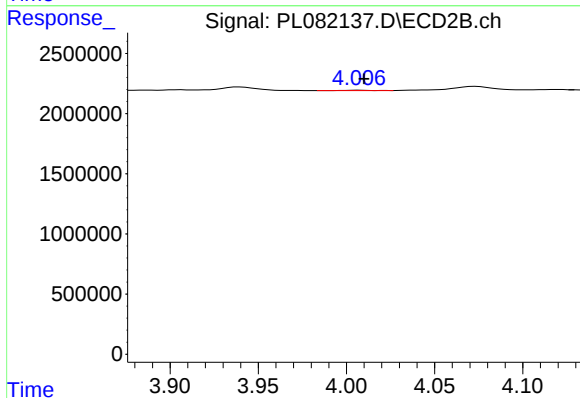
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 226573
Conc: 0.19 ng/ml



#7 delta-BHC

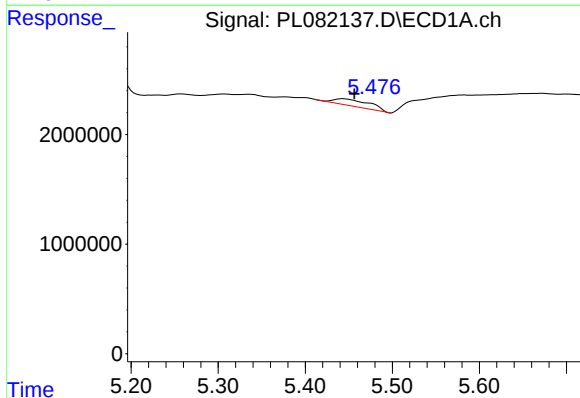
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



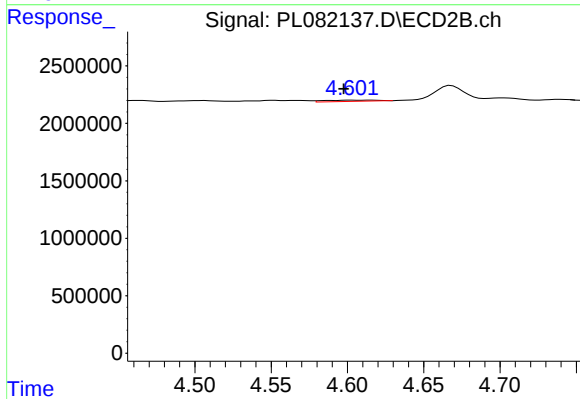
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 34440
Conc: 0.01 ng/ml



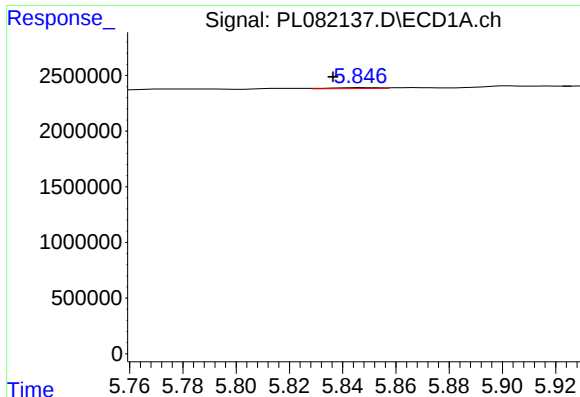
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 1831956
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

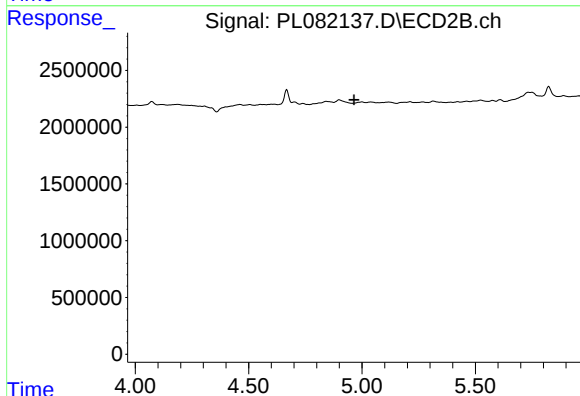
R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 254032
Conc: 0.10 ng/ml



#9 Endosulfan I

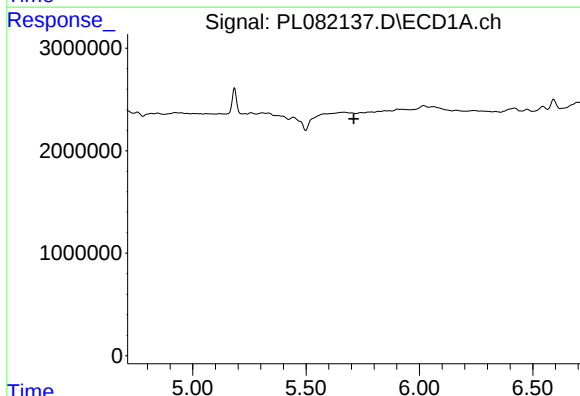
R.T.: 5.847 min
Delta R.T.: 0.011 min
Response: 101036
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



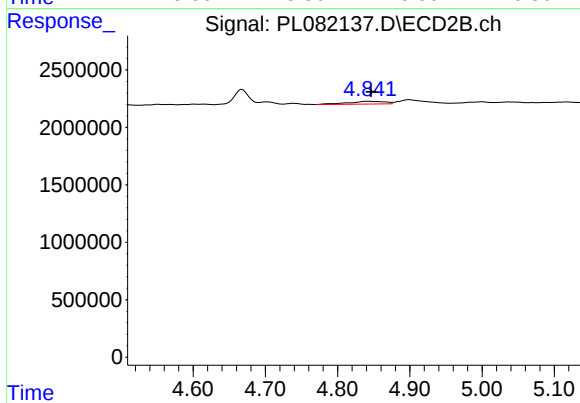
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



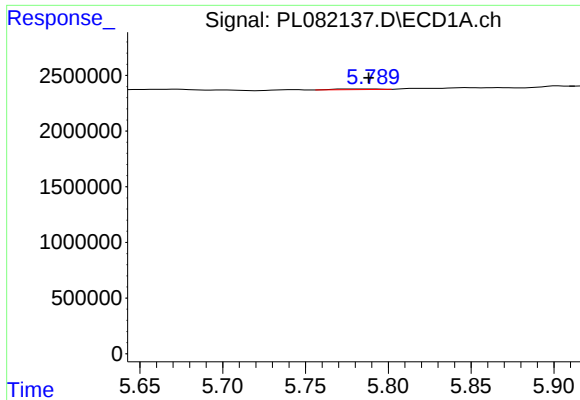
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

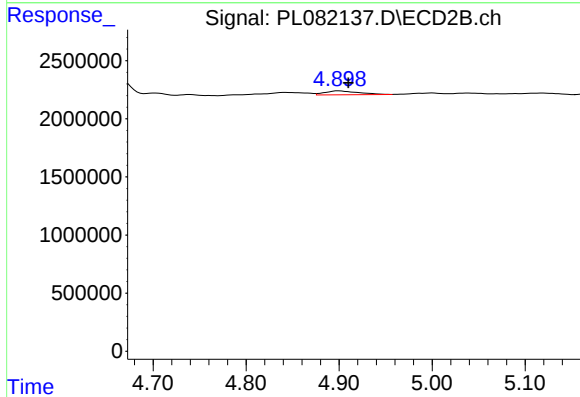
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 845712
Conc: 0.35 ng/ml



#11 alpha-Chlordane

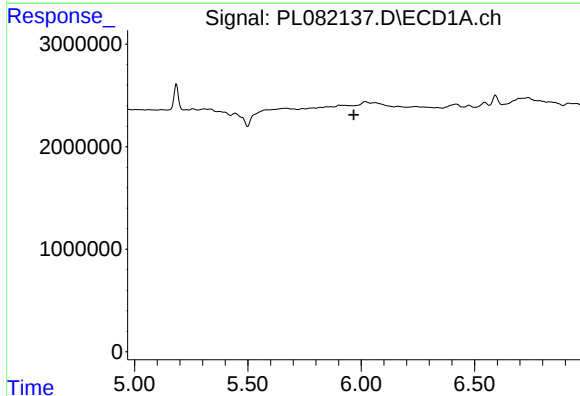
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 100786
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



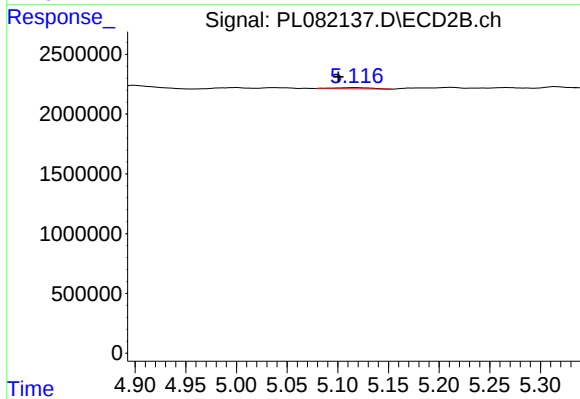
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 861118
Conc: 0.35 ng/ml



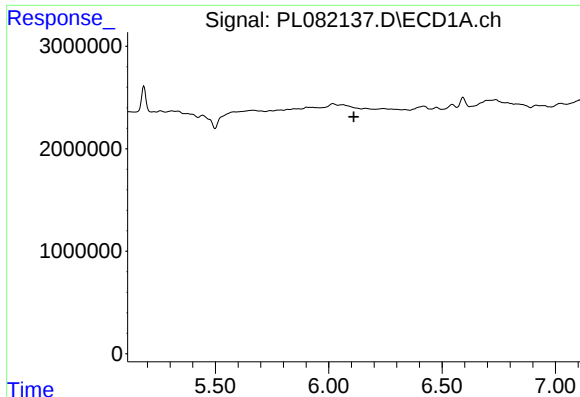
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

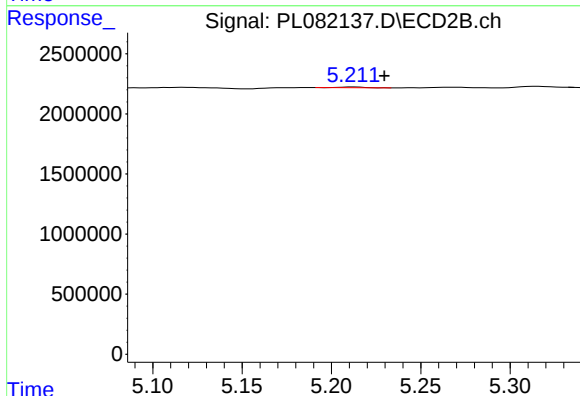
R.T.: 5.118 min
Delta R.T.: 0.017 min
Response: 256868
Conc: 0.13 ng/ml



#13 Dieldrin

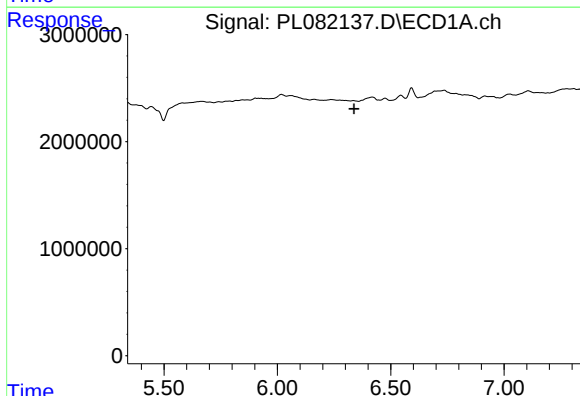
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



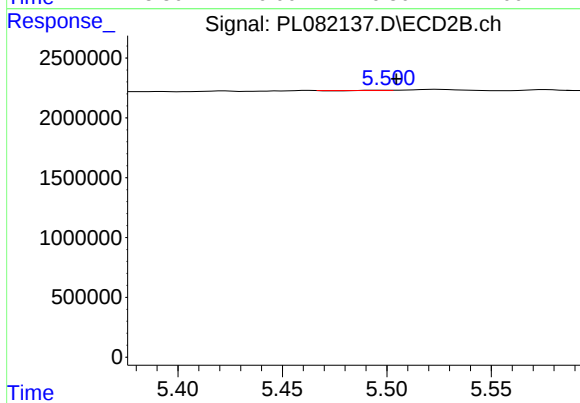
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.017 min
Response: 51780
Conc: 0.02 ng/ml



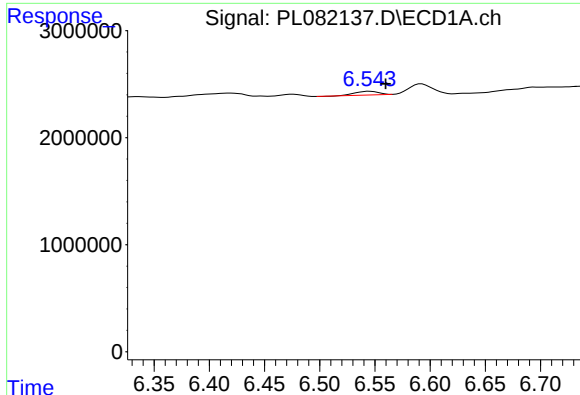
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

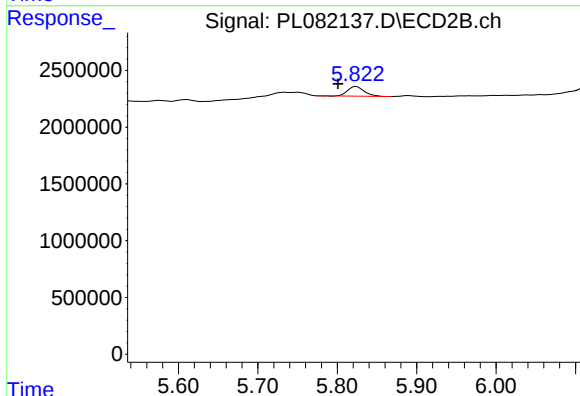
R.T.: 5.493 min
Delta R.T.: -0.012 min
Response: 1461
Conc: 0.00 ng/ml



#15 Endosulfan II

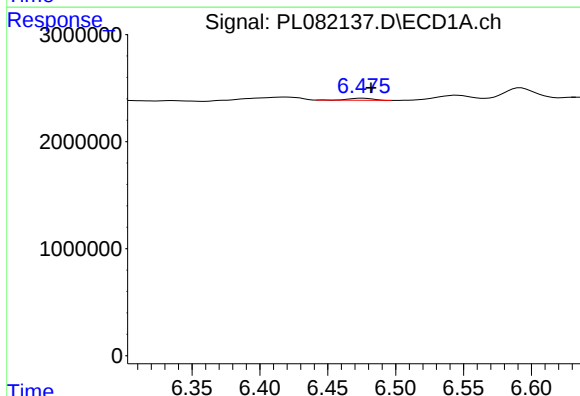
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 522259
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



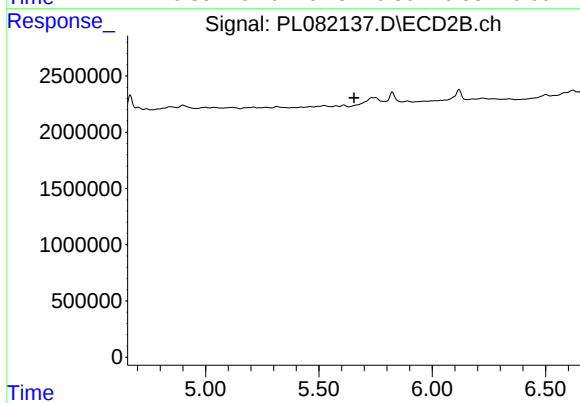
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 1233048
Conc: 0.68 ng/ml



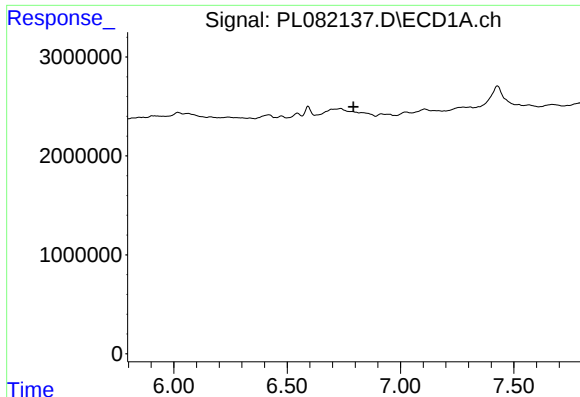
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 236740
Conc: 0.13 ng/ml



#16 4,4'-DDD

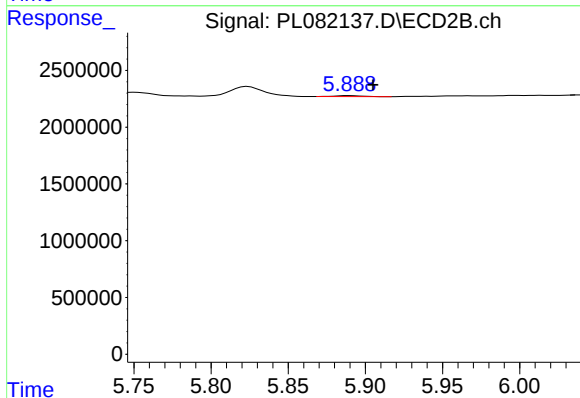
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

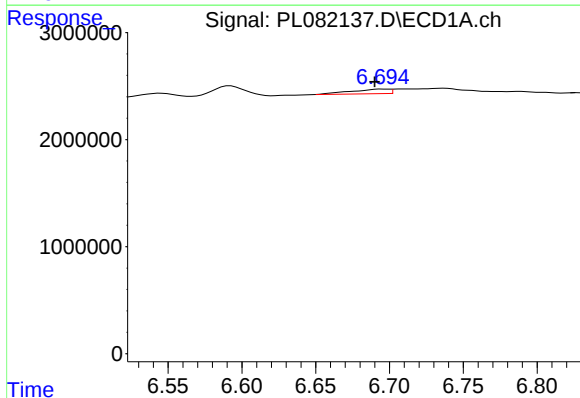
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



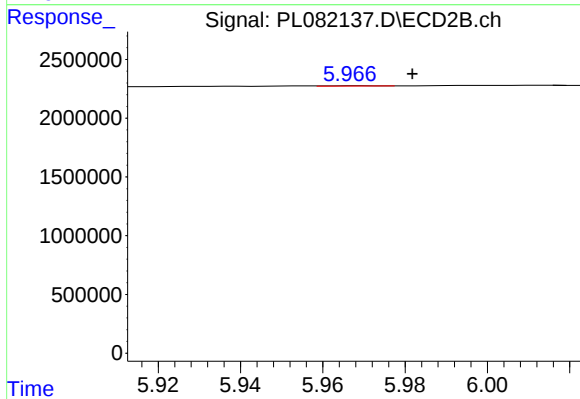
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 95594
Conc: 0.06 ng/ml



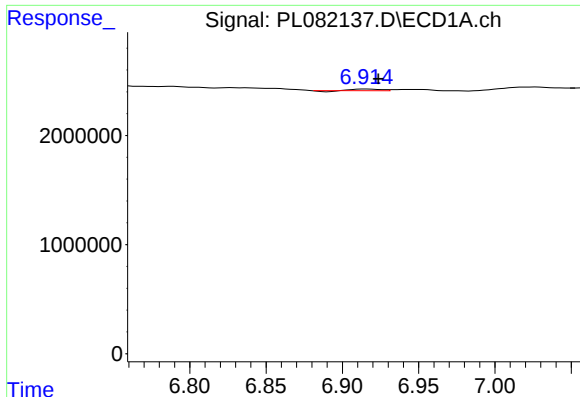
#18 Endrin aldehyde

R.T.: 6.696 min
Delta R.T.: 0.006 min
Response: 766322
Conc: 0.47 ng/ml



#18 Endrin aldehyde

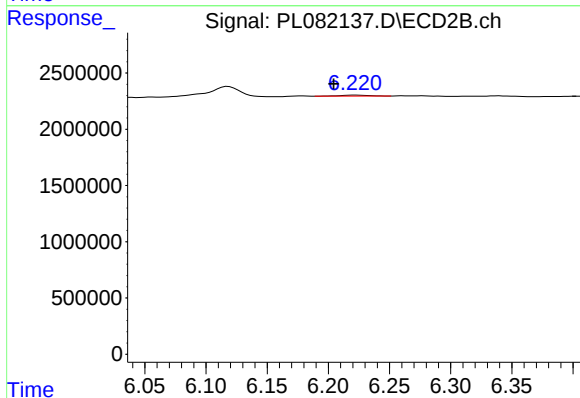
R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 22626
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

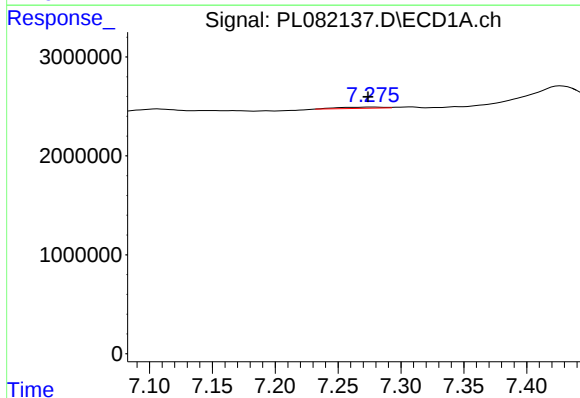
R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 148693
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



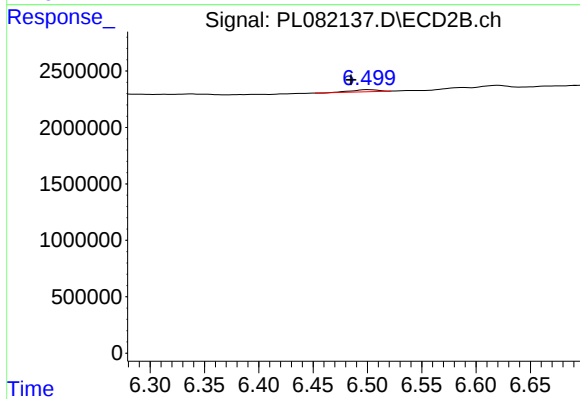
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: 0.017 min
Response: 146921
Conc: 0.08 ng/ml



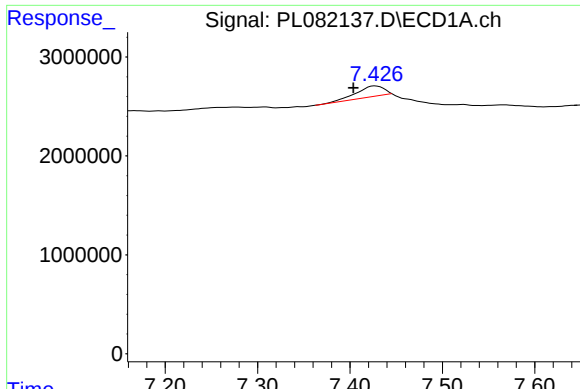
#20 Methoxychlor

R.T.: 7.277 min
Delta R.T.: 0.003 min
Response: 313415
Conc: 0.29 ng/ml



#20 Methoxychlor

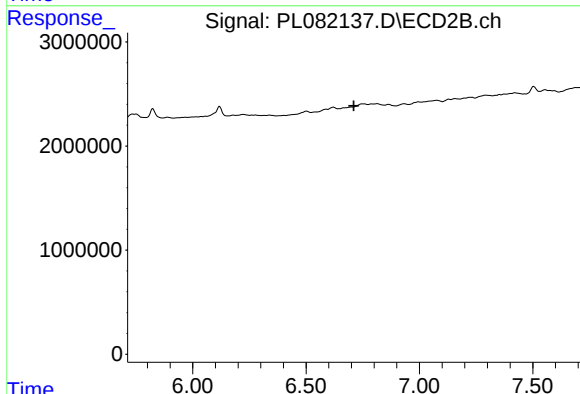
R.T.: 6.502 min
Delta R.T.: 0.016 min
Response: 309303
Conc: 0.31 ng/ml



#21 Endrin ketone

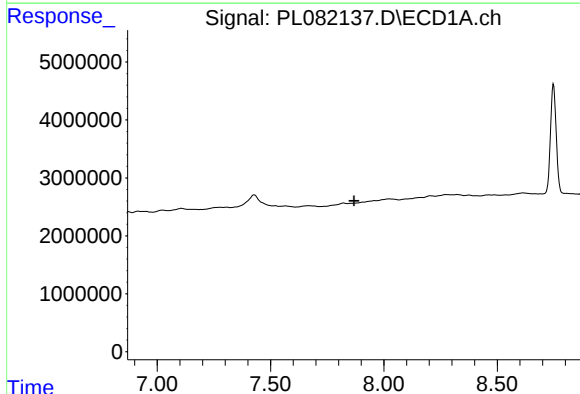
R.T.: 7.427 min
Delta R.T.: 0.023 min
Response: 2384509
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



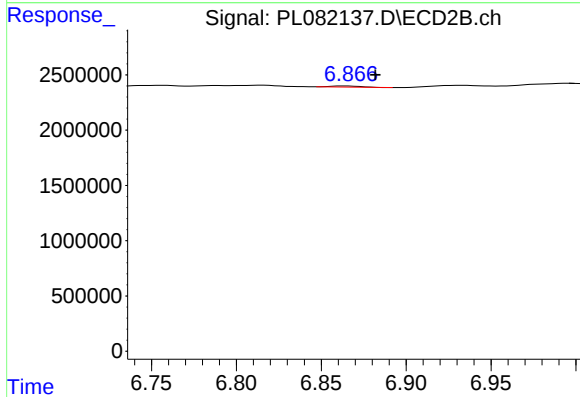
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



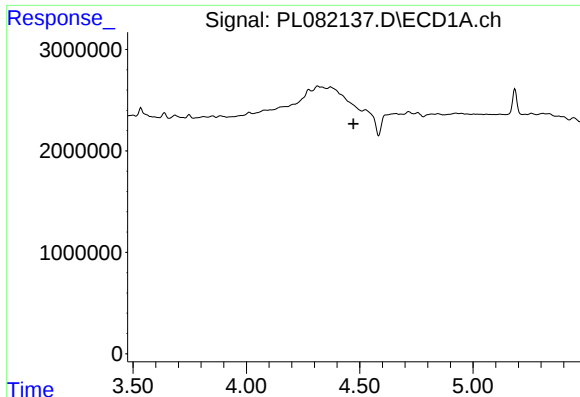
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

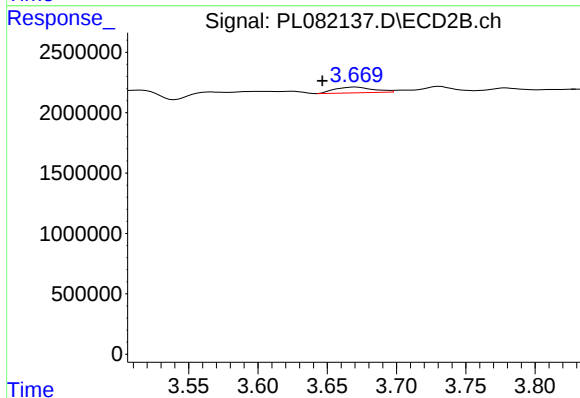
R.T.: 6.863 min
Delta R.T.: -0.019 min
Response: 118615
Conc: 0.06 ng/ml



#23 Chlordane-1

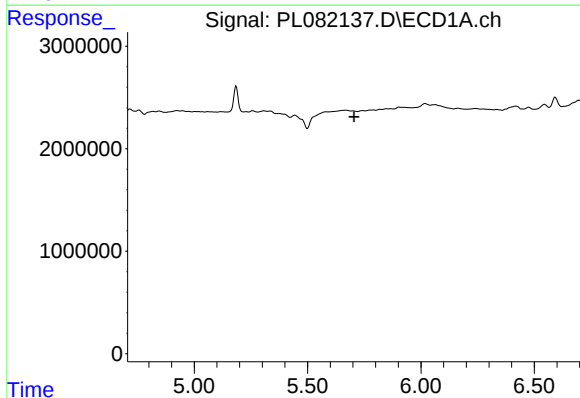
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



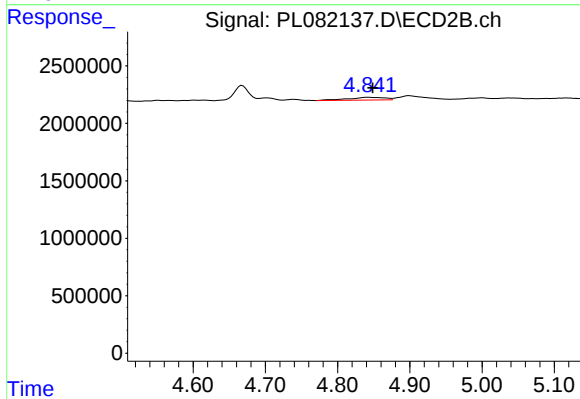
#23 Chlordane-1

R.T.: 3.671 min
Delta R.T.: 0.024 min
Response: 899348
Conc: 11.68 ng/ml



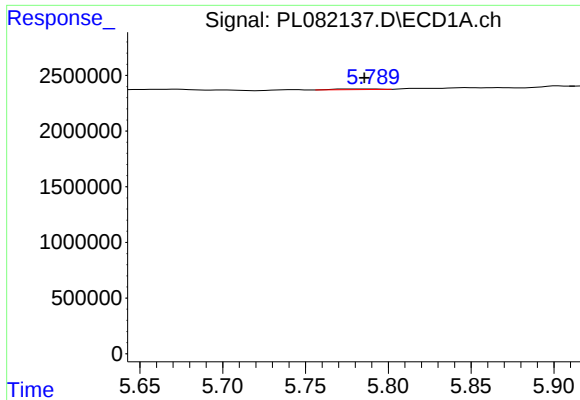
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

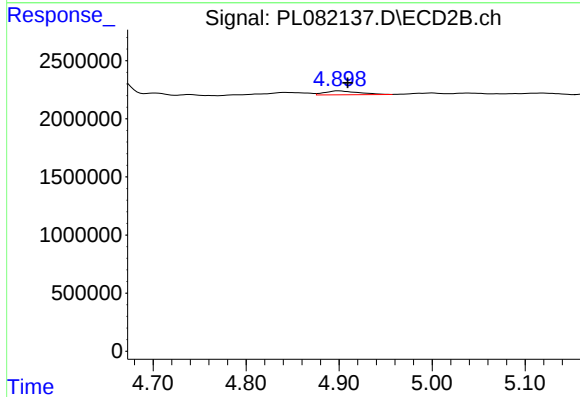
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 845712
Conc: 3.36 ng/ml



#26 Chlordane-4

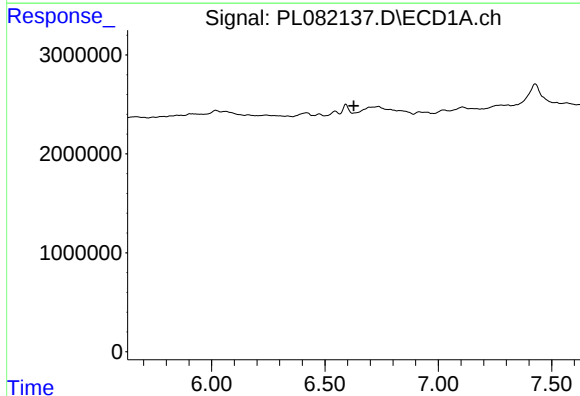
R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 100786
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



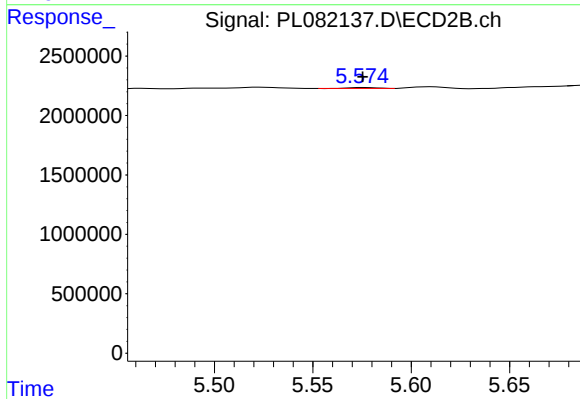
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 861118
Conc: 3.29 ng/ml



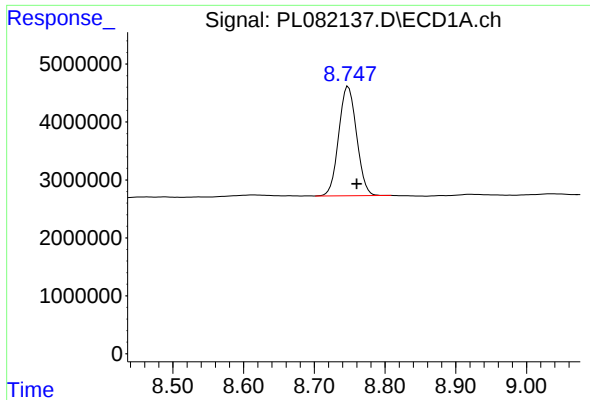
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

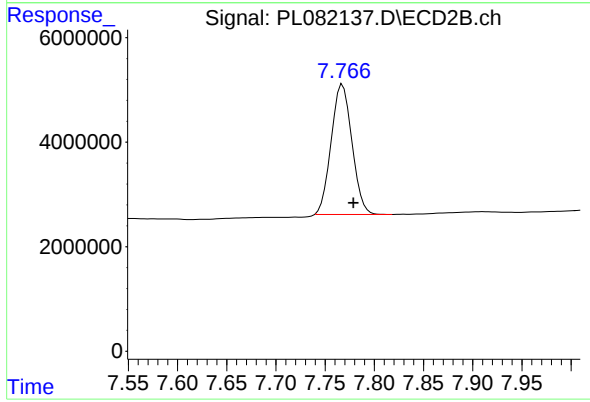
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 74880
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 33158753
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 36599003
Conc: 18.45 ng/ml