

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:28
 Operator : AR\AJ
 Sample : 02427-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:44:23 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	23384667	19254382	8.754	8.311
28)	SA Decachlor...	8.747	7.763	14122772	16424307	7.398	7.196
Target Compounds							
3)	MA gamma-BHC...	4.106	3.497f	65530	168964	0.018	0.053 #
4)	MA Heptachlor	0.000	3.824f	0	536269	N.D.	0.157 #
5)	MB Aldrin	0.000	4.067f	0	371570	N.D.	0.118 #
6)	B beta-BHC	4.295	3.775	926047	4755	0.543	0.003 #
7)	B delta-BHC	0.000	4.003	0	138724	N.D.	0.045 #
8)	B Heptachlo...	5.444	4.567f	1006942	45021	0.330	0.016 #
9)	A Endosulfan I	5.819	4.973f	585127	14401	0.211	0.005 #
10)	B gamma-Chl...	5.676f	4.815f	1434584	344172	0.477	0.119 #
11)	B alpha-Chl...	5.782	4.865f	388015	911452	0.130	0.314 #
12)	B 4,4'-DDE	5.955	5.088	432452	148070	0.170	0.064 #
13)	MA Dieldrin	0.000	5.220	0	290703	N.D.	0.108 #
14)	MA Endrin	6.333	5.503	521295	144003	0.215	0.059 #
15)	B Endosulfa...	6.544	0.000	554788	0	0.228	N.D. #
16)	A 4,4'-DDD	6.478	5.641	469561	18225	0.232	0.010 #
17)	MA 4,4'-DDT	6.756f	5.886	345250	407727	0.151	0.193 #
18)	B Endrin al...	0.000	5.991f	0	93253	N.D.	0.050 #
19)	B Endosulfa...	6.911	6.183	215709	171001	0.091	0.073
22)	Mirex	0.000	6.856	0	22470	N.D.	0.010 #
23)	Chlordane-1	0.000	3.637	0	463165	N.D.	5.223 #
24)	Chlordane-2	4.970f	4.177f	448153	450359	3.764	4.016
25)	Chlordane-3	5.676f	4.815f	1434584	344172	3.323	1.211 #
26)	Chlordane-4	5.782	4.865f	388015	911452	0.746	3.054 #
27)	Chlordane-5	6.604f	0.000	390273	0	4.156	N.D. #

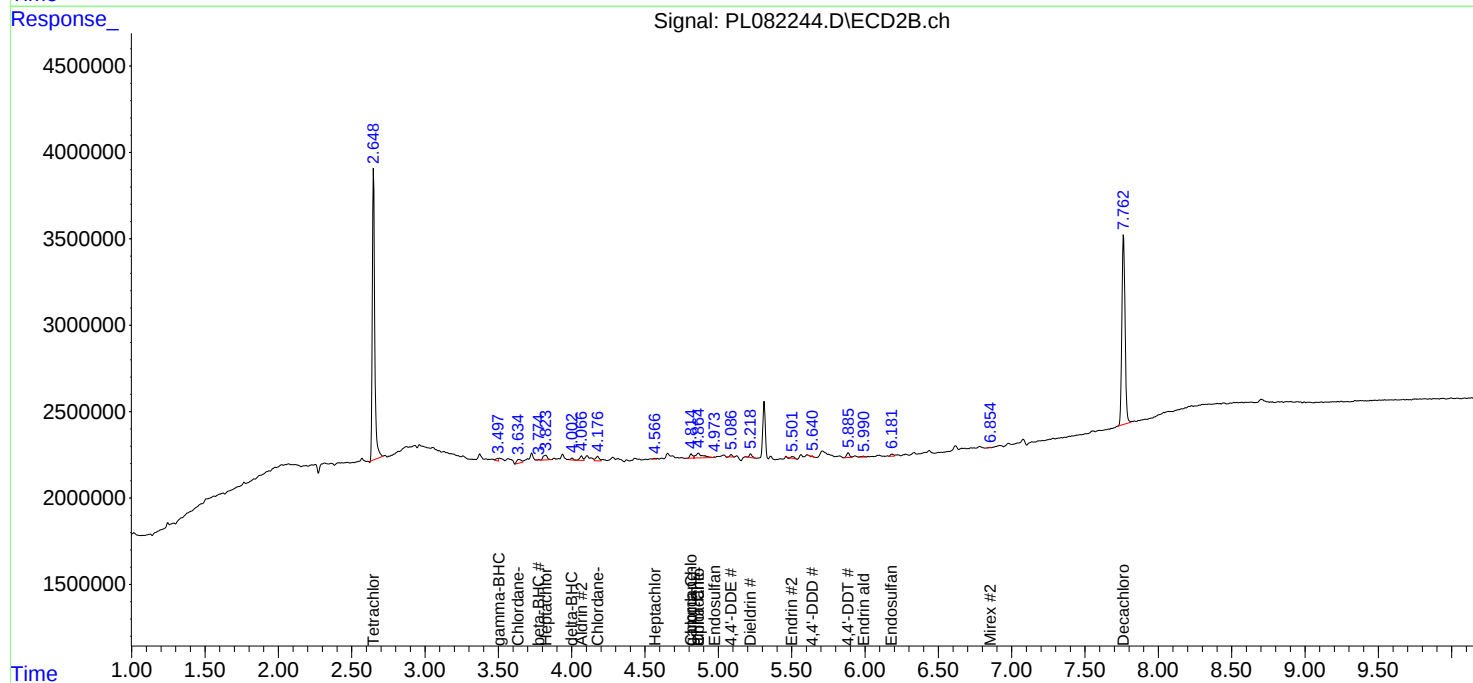
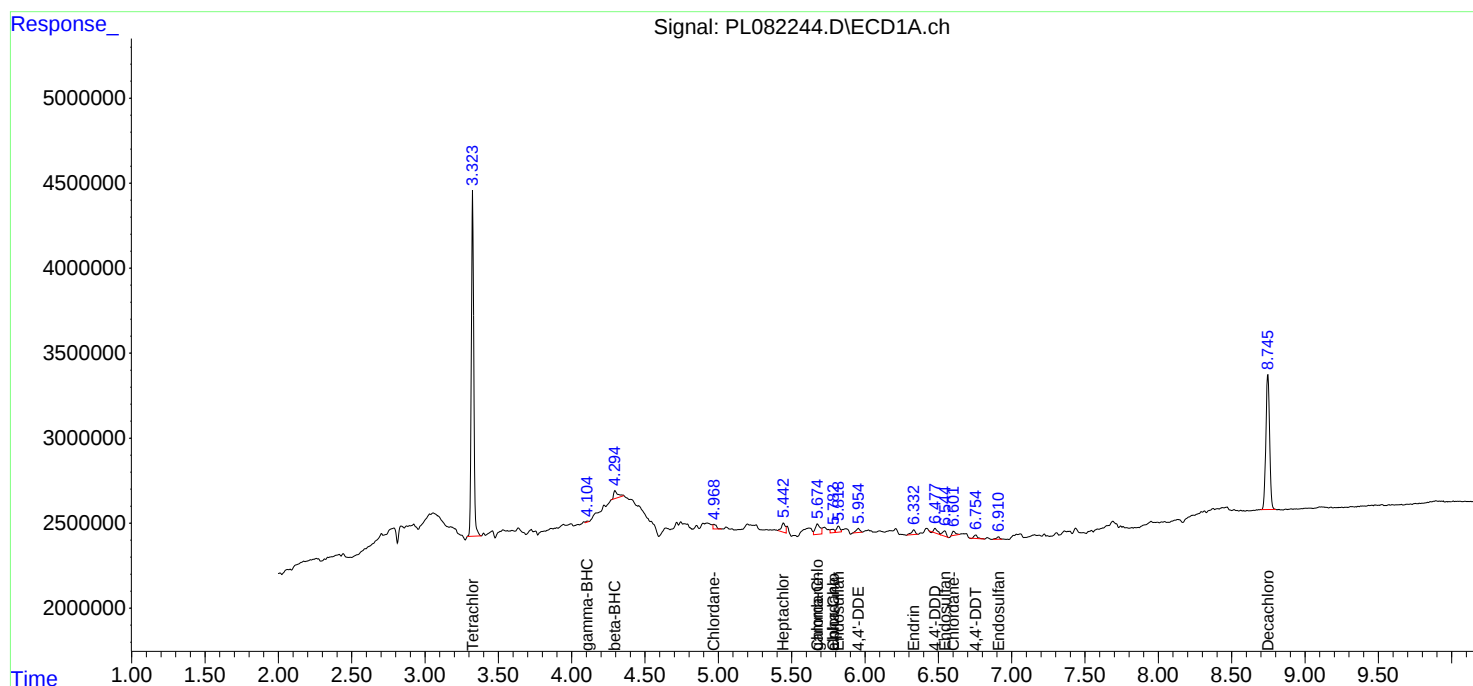
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

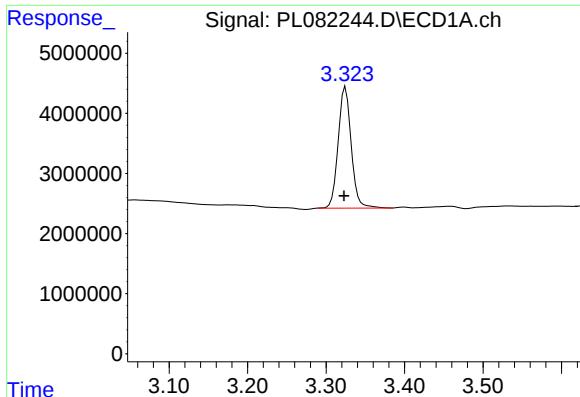
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 14:28
Operator : AR\AJ
Sample : 02427-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:44:23 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
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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

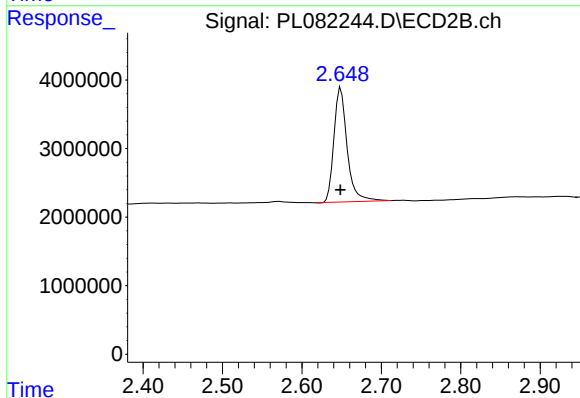




#1 Tetrachloro-m-xylene

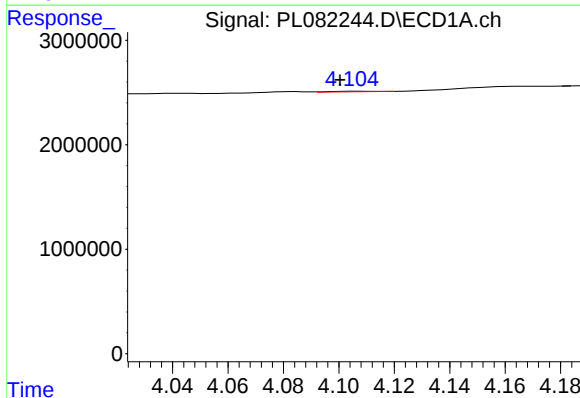
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 23384667
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



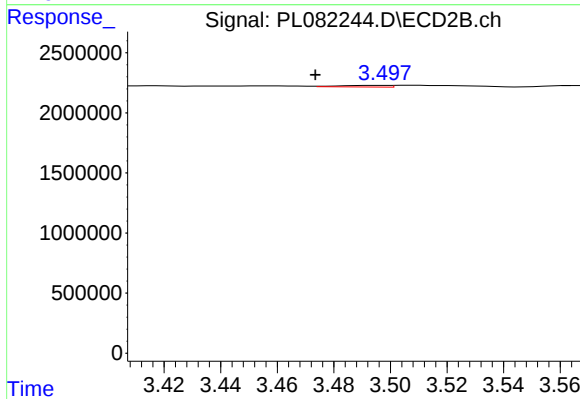
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 19254382
Conc: 8.31 ng/ml



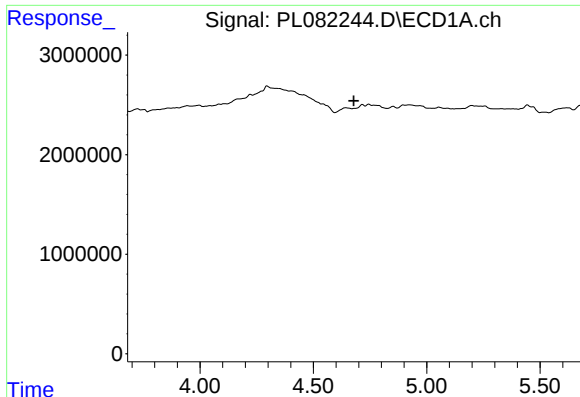
#3 gamma-BHC (Lindane)

R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 65530
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

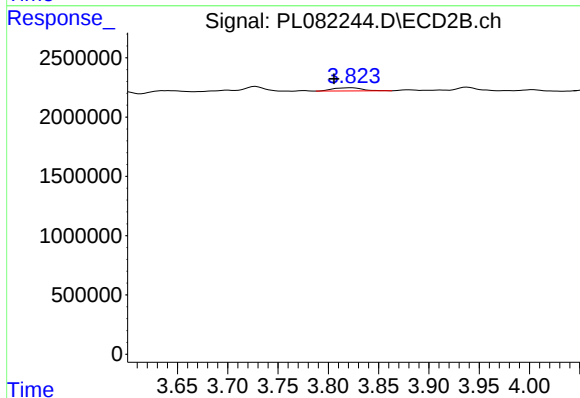
R.T.: 3.497 min
Delta R.T.: 0.024 min
Response: 168964
Conc: 0.05 ng/ml



#4 Heptachlor

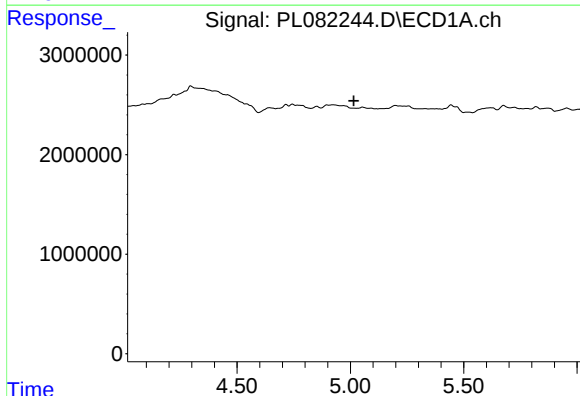
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



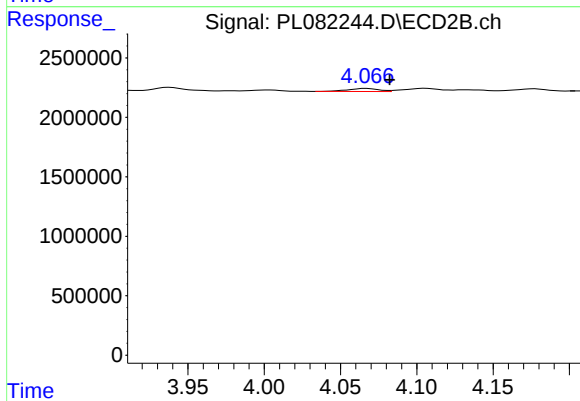
#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: 0.018 min
Response: 536269
Conc: 0.16 ng/ml



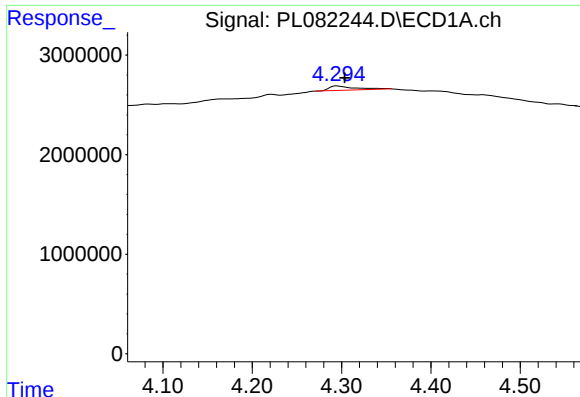
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

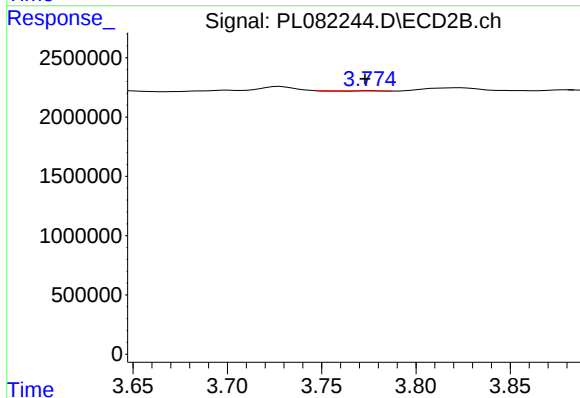
R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 371570
Conc: 0.12 ng/ml



#6 beta-BHC

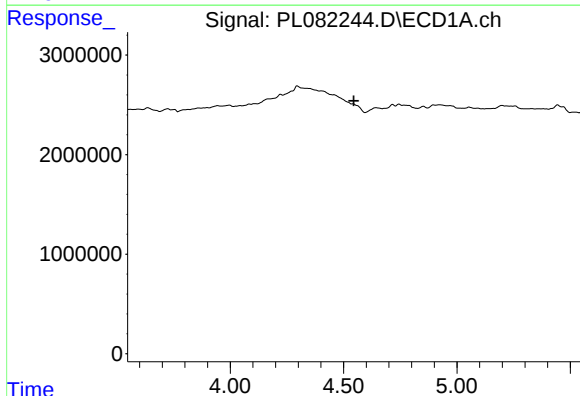
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 926047
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



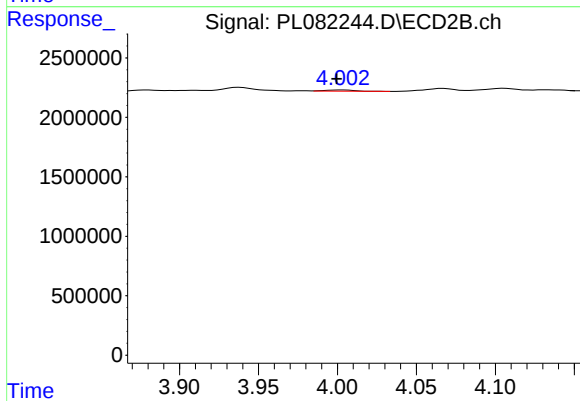
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 4755
Conc: 0.00 ng/ml



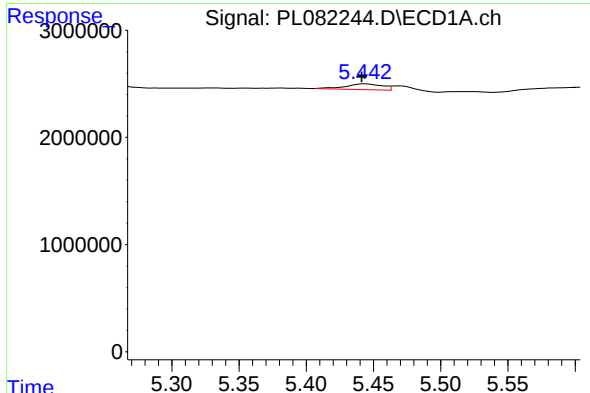
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

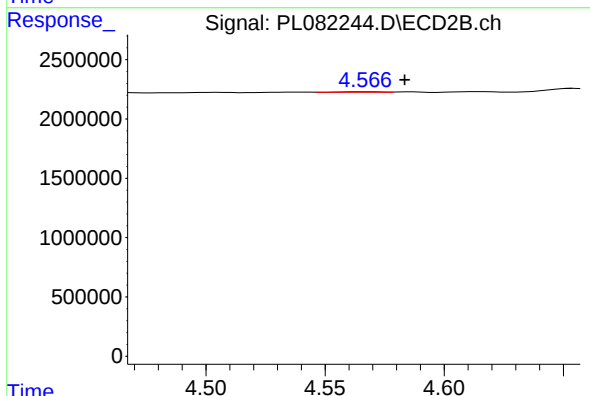
R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 138724
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

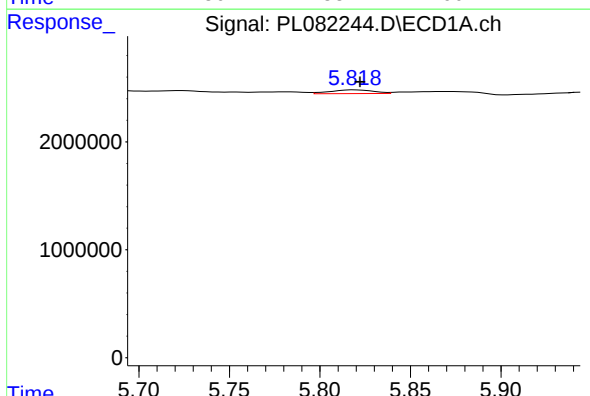
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 1006942
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



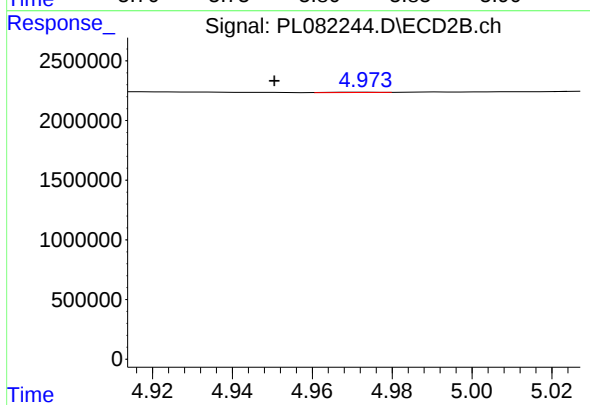
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.017 min
Response: 45021
Conc: 0.02 ng/ml



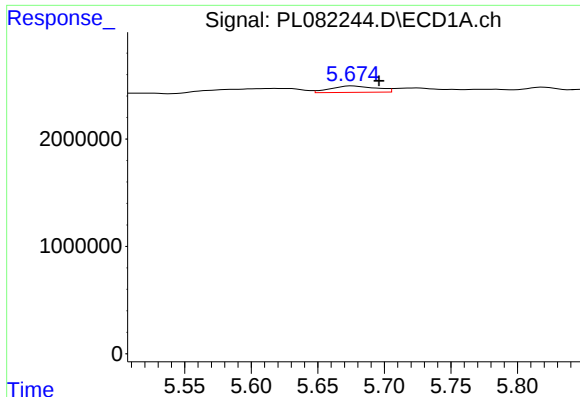
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 585127
Conc: 0.21 ng/ml



#9 Endosulfan I

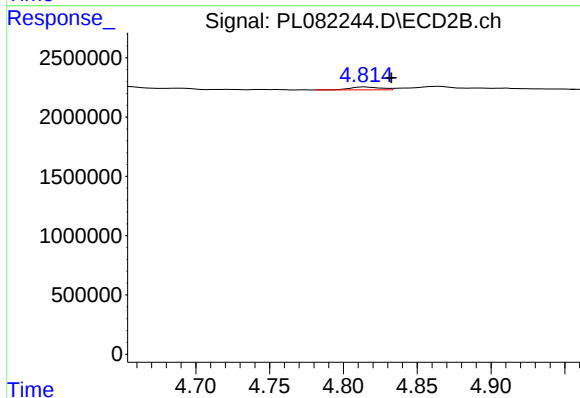
R.T.: 4.973 min
Delta R.T.: 0.023 min
Response: 14401
Conc: 0.01 ng/ml



#10 gamma-Chlordane

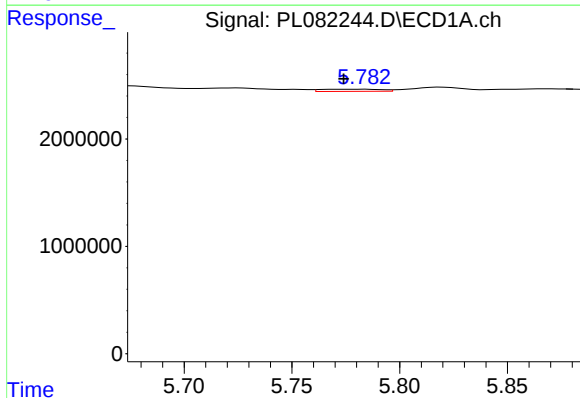
R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 1434584
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



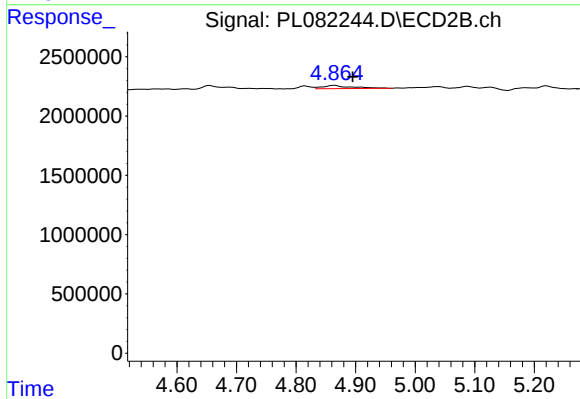
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.017 min
Response: 344172
Conc: 0.12 ng/ml



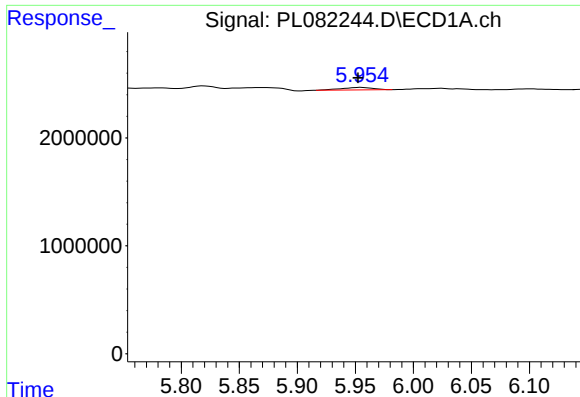
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 388015
Conc: 0.13 ng/ml



#11 alpha-Chlordane

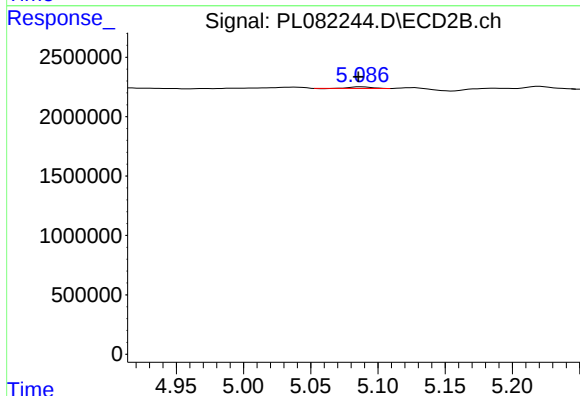
R.T.: 4.865 min
Delta R.T.: -0.030 min
Response: 911452
Conc: 0.31 ng/ml



#12 4,4'-DDE

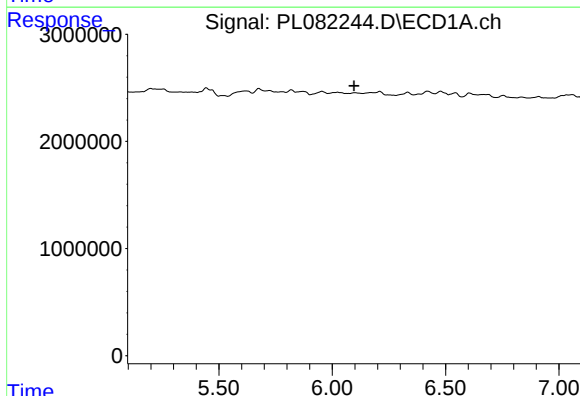
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 432452
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



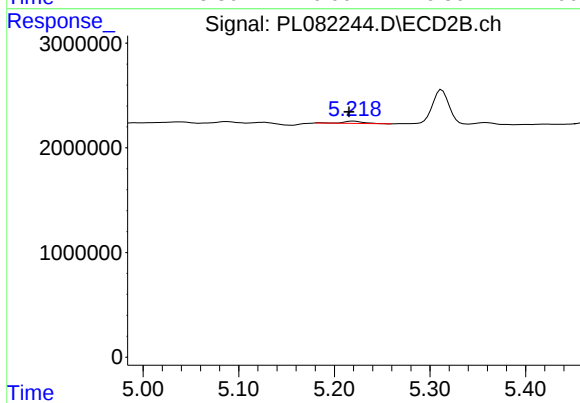
#12 4,4'-DDE

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 148070
Conc: 0.06 ng/ml



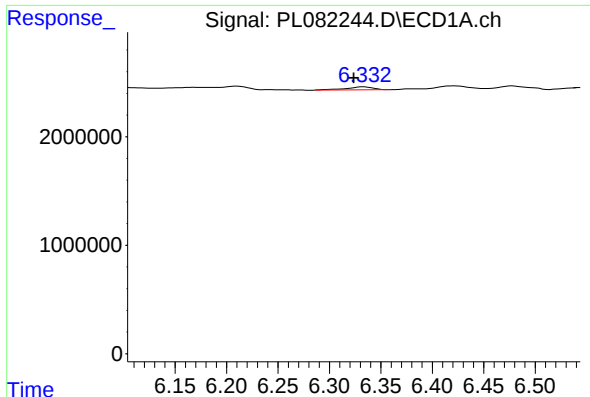
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

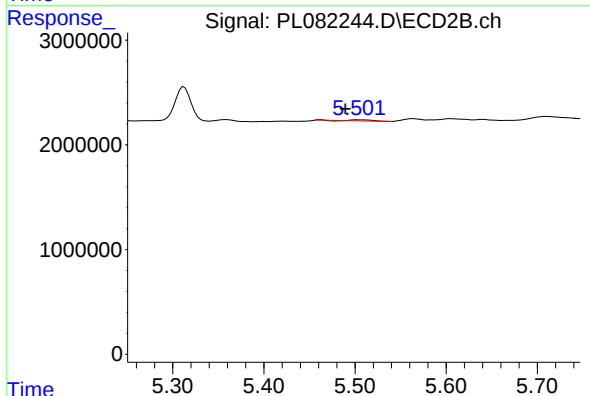
R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 290703
Conc: 0.11 ng/ml



#14 Endrin

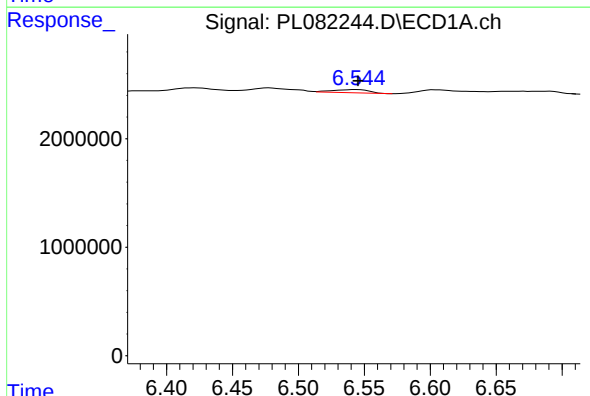
R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 521295
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



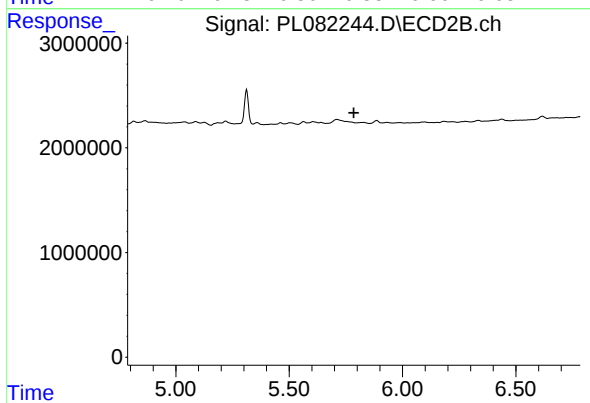
#14 Endrin

R.T.: 5.503 min
Delta R.T.: 0.014 min
Response: 144003
Conc: 0.06 ng/ml



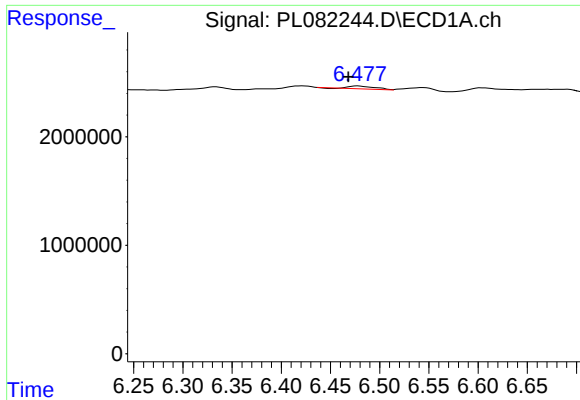
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 554788
Conc: 0.23 ng/ml



#15 Endosulfan II

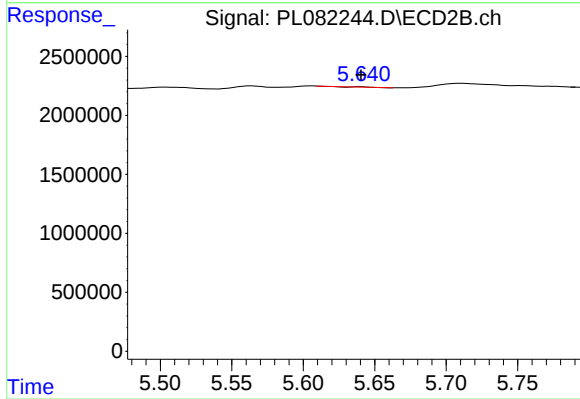
R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

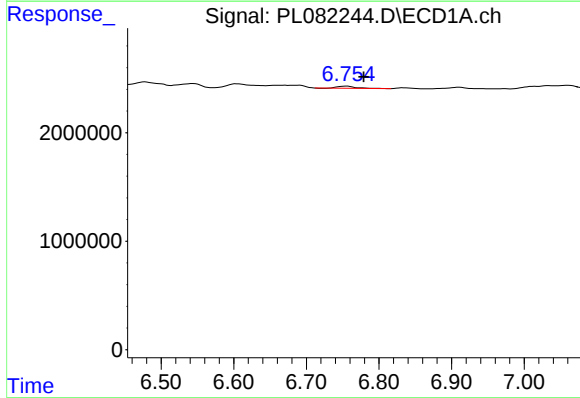
R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 469561
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



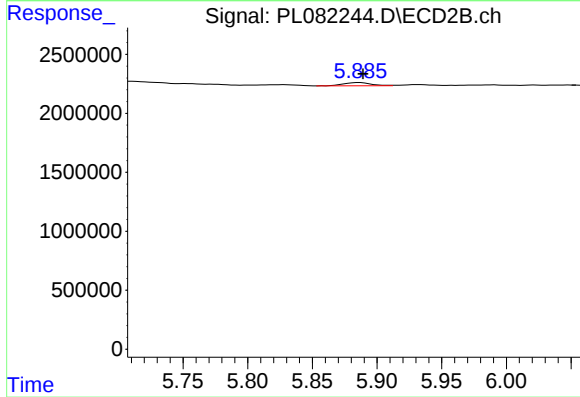
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 18225
Conc: 0.01 ng/ml



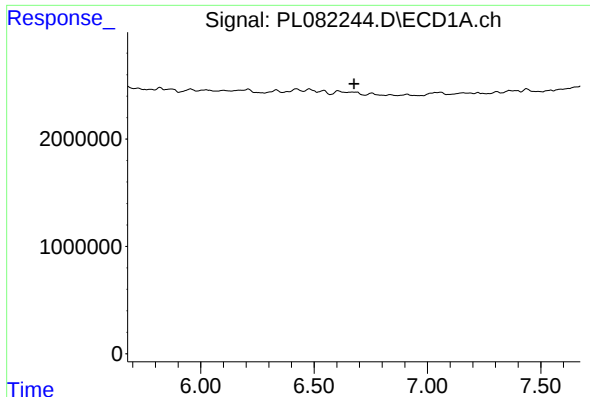
#17 4,4'-DDT

R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 345250
Conc: 0.15 ng/ml



#17 4,4'-DDT

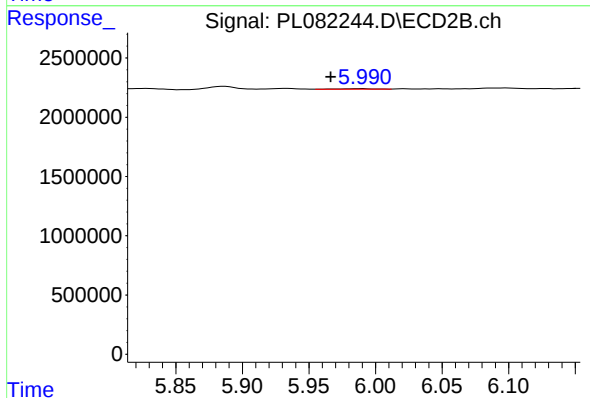
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 407727
Conc: 0.19 ng/ml



#18 Endrin aldehyde

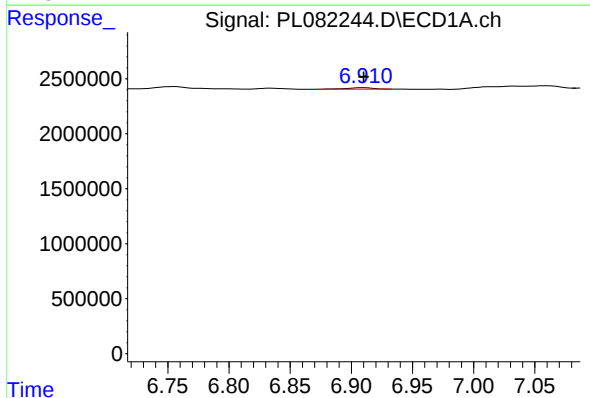
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



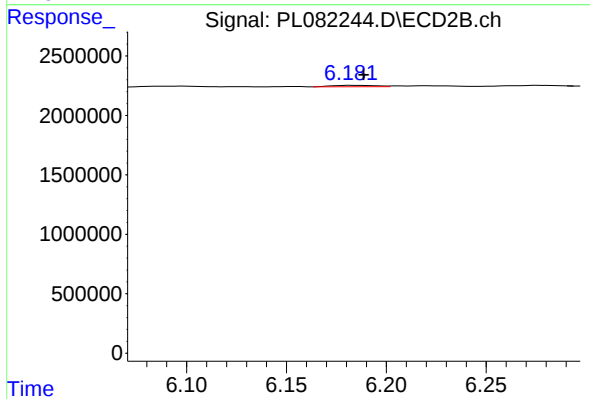
#18 Endrin aldehyde

R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 93253
Conc: 0.05 ng/ml



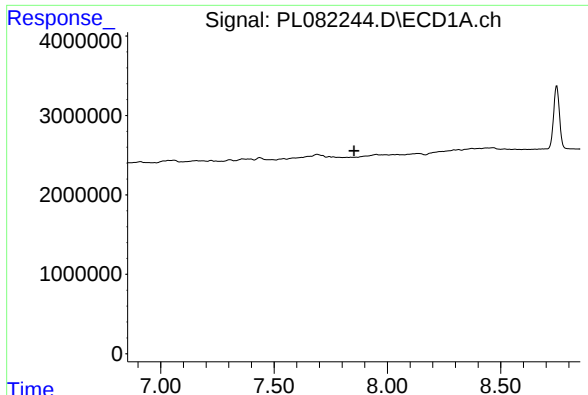
#19 Endosulfan Sulfate

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 215709
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

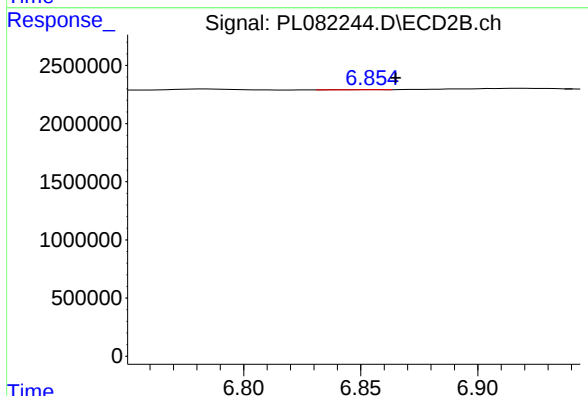
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 171001
Conc: 0.07 ng/ml



#22 Mirex

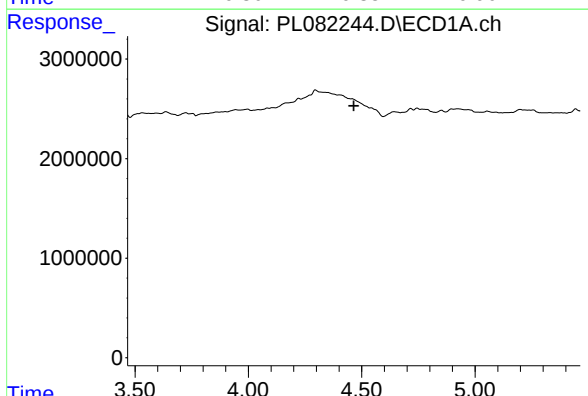
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



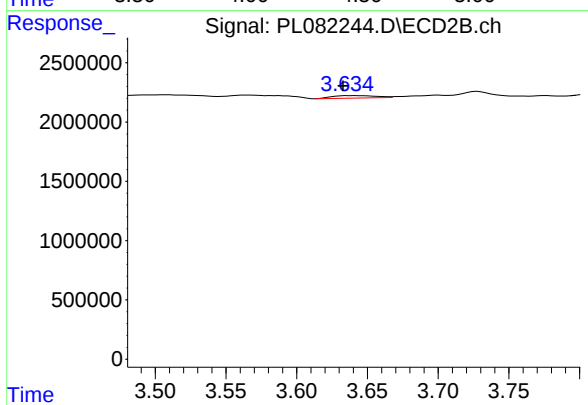
#22 Mirex

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 22470
Conc: 0.01 ng/ml



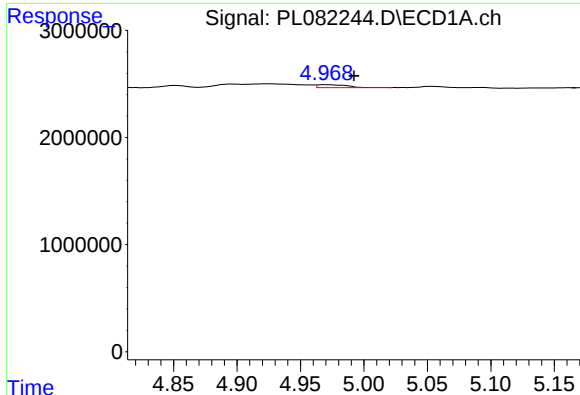
#23 Chlordane-1

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



#23 Chlordane-1

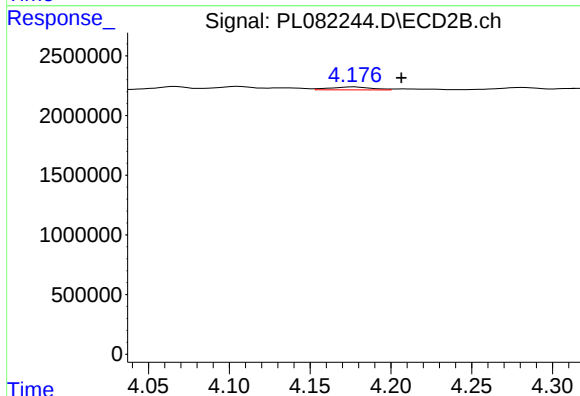
R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 463165
Conc: 5.22 ng/ml



#24 Chlordane-2

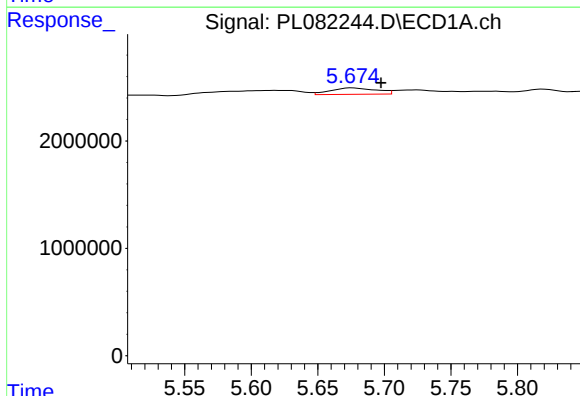
R.T.: 4.970 min
Delta R.T.: -0.022 min
Response: 448153
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



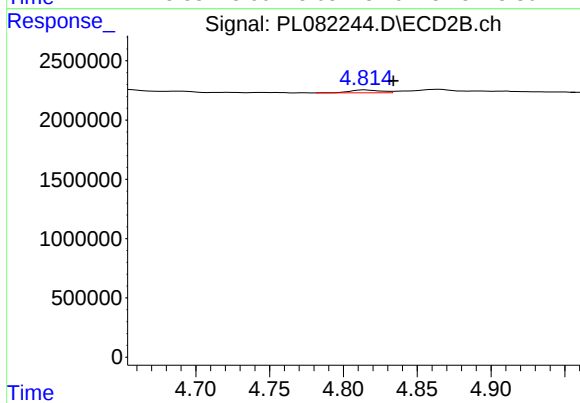
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.029 min
Response: 450359
Conc: 4.02 ng/ml



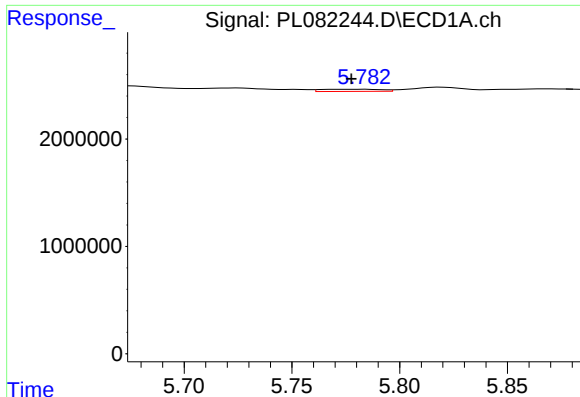
#25 Chlordane-3

R.T.: 5.676 min
Delta R.T.: -0.022 min
Response: 1434584
Conc: 3.32 ng/ml



#25 Chlordane-3

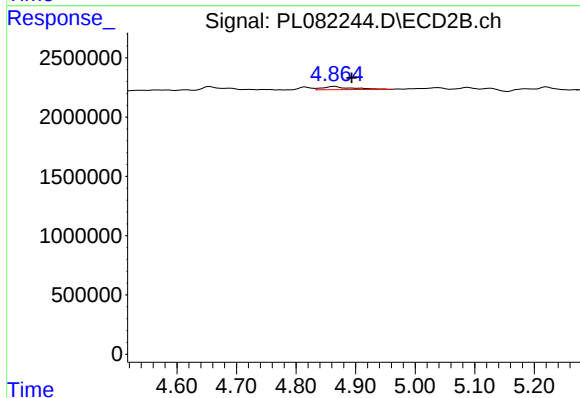
R.T.: 4.815 min
Delta R.T.: -0.019 min
Response: 344172
Conc: 1.21 ng/ml



#26 Chlordane-4

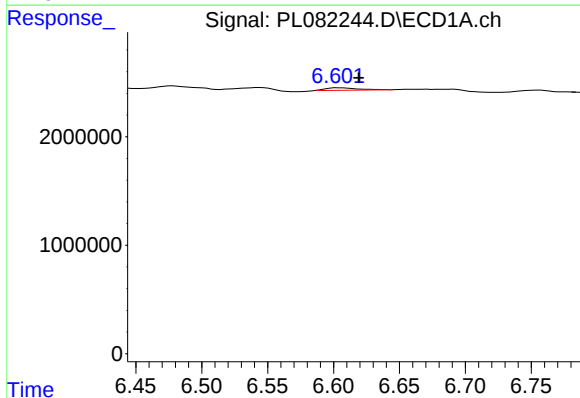
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 388015
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



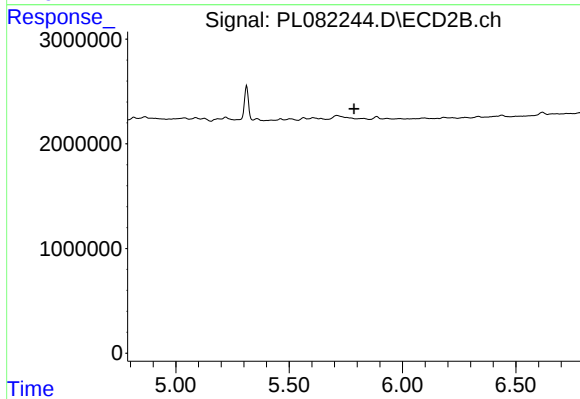
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: -0.028 min
Response: 911452
Conc: 3.05 ng/ml



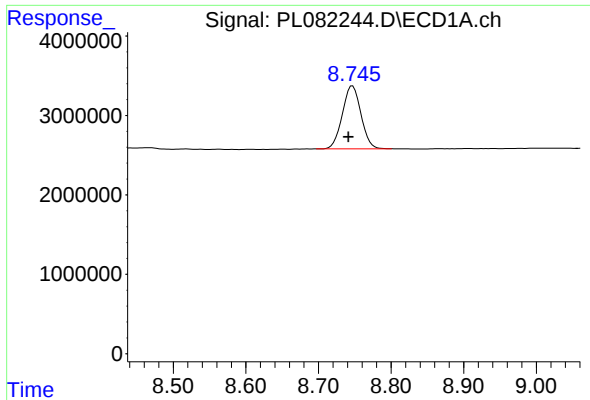
#27 Chlordane-5

R.T.: 6.604 min
Delta R.T.: -0.016 min
Response: 390273
Conc: 4.16 ng/ml



#27 Chlordane-5

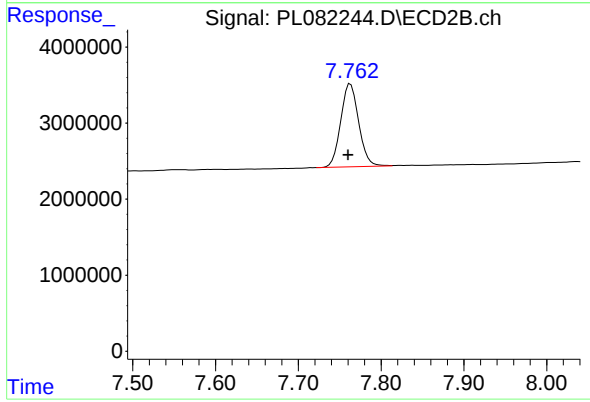
R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 14122772
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 16424307
Conc: 7.20 ng/ml