

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 12:23
 Operator : AR\AJ
 Sample : 02583-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:02:51 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...	3.320	2.643	48816710	41214538	18.275	17.790
28)	SA Decachlor...	8.739	7.753	31027978	34201322	16.253	14.984
Target Compounds							
3)	MA gamma-BHC...	0.000	3.482	0	728860	N.D.	0.227 #
4)	MA Heptachlor	0.000	3.817	0	461222	N.D.	0.135 #
5)	MB Aldrin	0.000	4.095	0	8707002	N.D.	2.764 #
6)	B beta-BHC	4.305	3.773	667980	635691	0.392	0.466
7)	B delta-BHC	0.000	3.997	0	2561353	N.D.	0.835 #
8)	B Heptachlo...	5.438	4.576	5735488	96078	1.880	0.033 #
9)	A Endosulfan I	5.813	4.979f	2899038	914081	1.046	0.342 #
10)	B gamma-Chl...	5.693	4.827	16106489	1830287	5.357	0.631 #
11)	B alpha-Chl...	5.775	4.887	6890789	2951297	2.309	1.017 #
12)	B 4,4'-DDE	5.947	5.079	602222	138285	0.237	0.060 #
13)	MA Dieldrin	0.000	5.213	0	708253	N.D.	0.262 #
14)	MA Endrin	0.000	5.509f	0	2145123	N.D.	0.877 #
15)	B Endosulfa...	6.530f	5.777	901344	462419	0.370	0.205 #
17)	MA 4,4'-DDT	6.778	5.879	451197	808262	0.197	0.383 #
18)	B Endrin al...	0.000	5.976	0	137472	N.D.	0.073 #
19)	B Endosulfa...	6.916	6.187	322924	16982	0.136	0.007 #
20)	A Methoxychlor	0.000	6.489f	0	335706	N.D.	0.277 #
21)	B Endrin ke...	0.000	6.673f	0	72044	N.D.	0.028 #
22)	Mirex	0.000	6.869	0	48153	N.D.	0.021 #
23)	Chlordane-1	0.000	3.649f	0	1492850	N.D.	16.833 #
24)	Chlordane-2	4.978	4.203	407318	17193990	3.421	153.322 #
25)	Chlordane-3	5.693	4.827	16106489	1830287	37.309	6.442 #
26)	Chlordane-4	5.775	4.887	6890789	2951297	13.254	9.890 #
27)	Chlordane-5	0.000	5.777	0	462419	N.D.	4.685 #

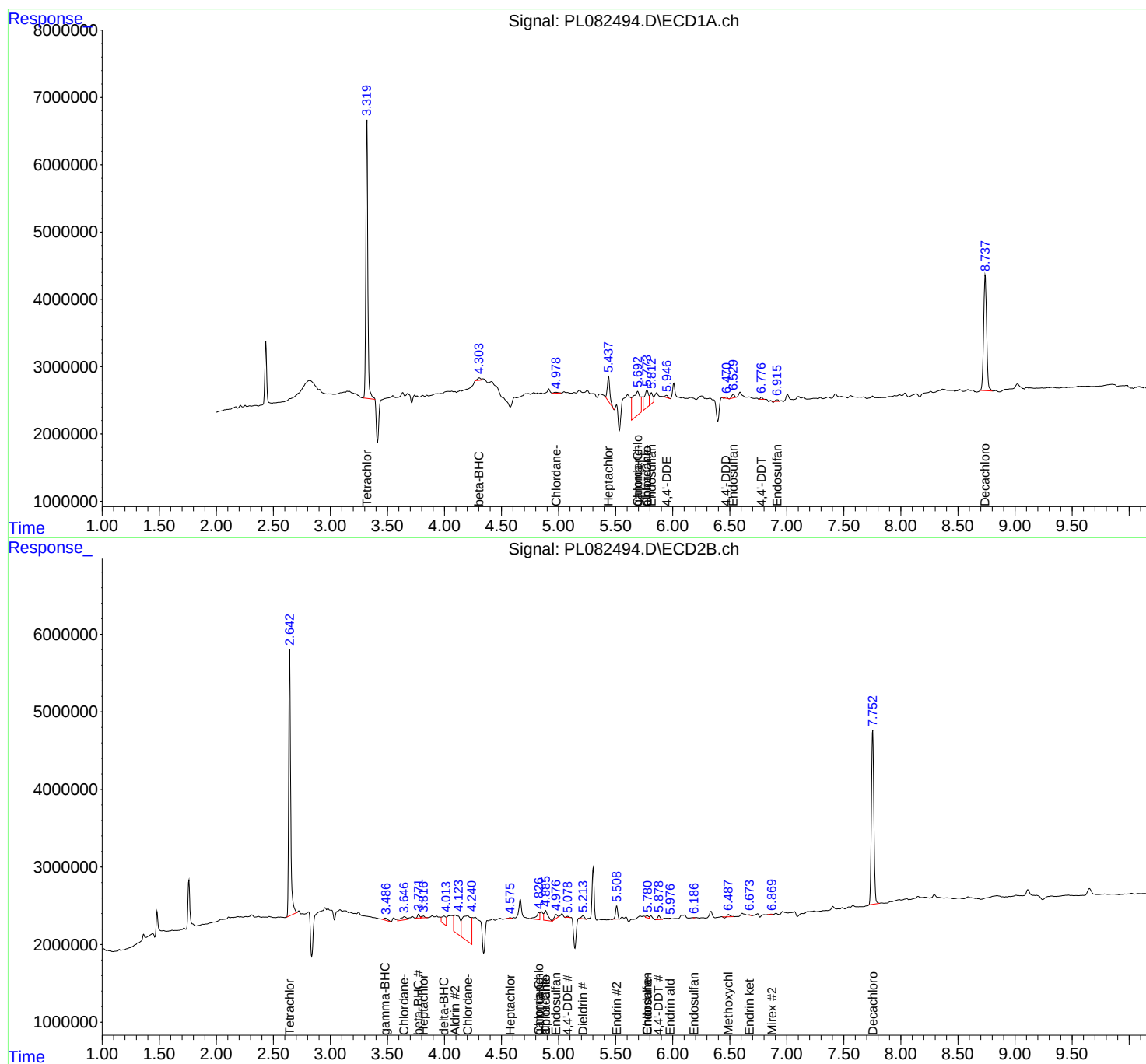
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

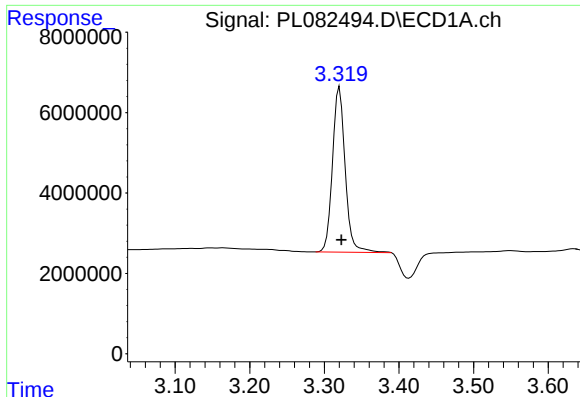
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 12:23
Operator : AR\AJ
Sample : 02583-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:02:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

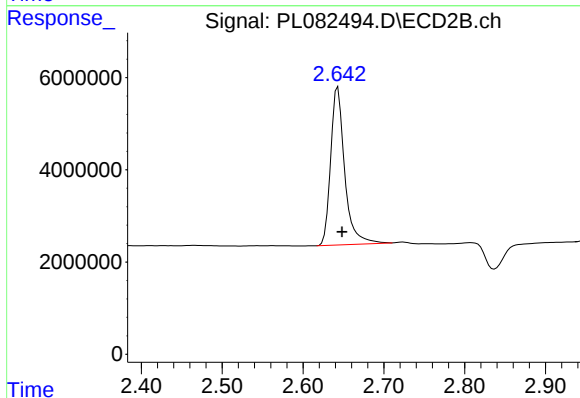




#1 Tetrachloro-m-xylene

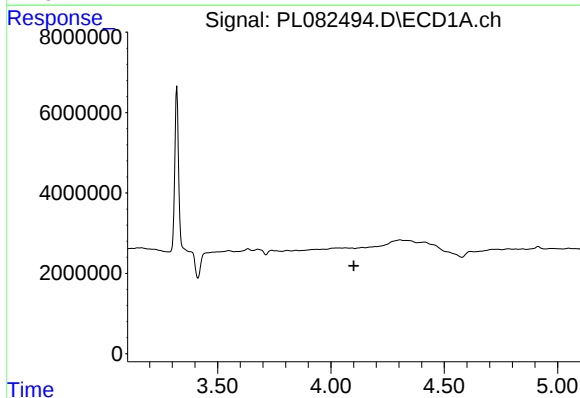
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 48816710
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



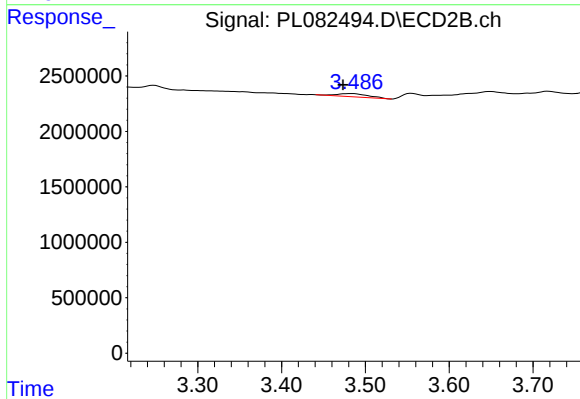
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 41214538
Conc: 17.79 ng/ml



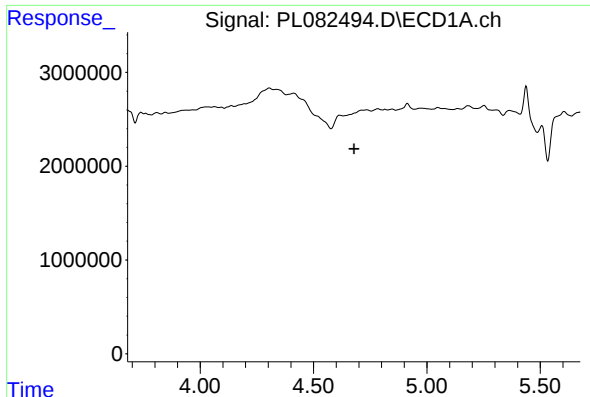
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

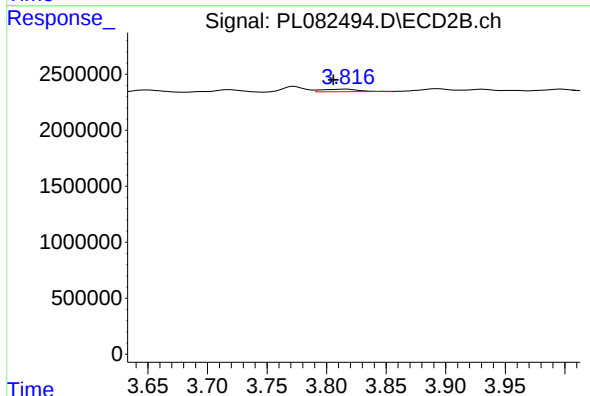
R.T.: 3.482 min
Delta R.T.: 0.008 min
Response: 728860
Conc: 0.23 ng/ml



#4 Heptachlor

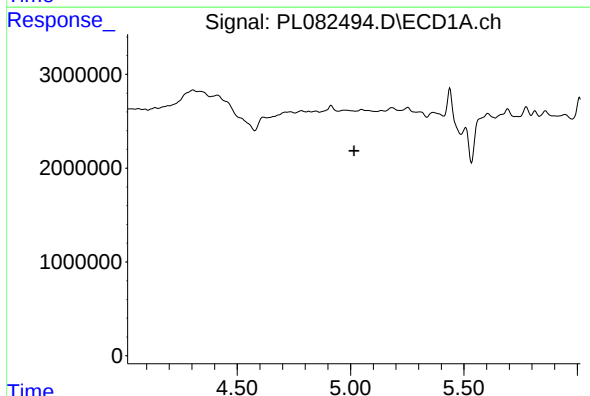
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



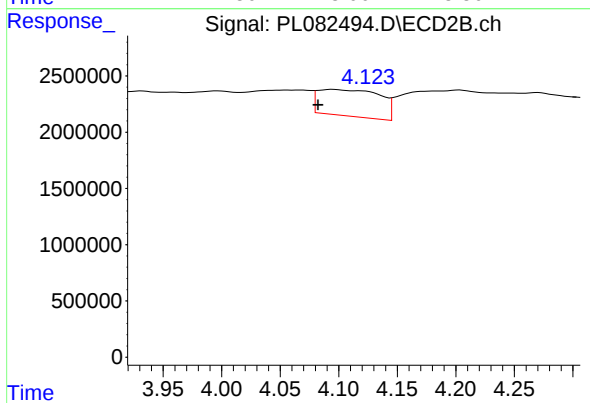
#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 461222
Conc: 0.13 ng/ml



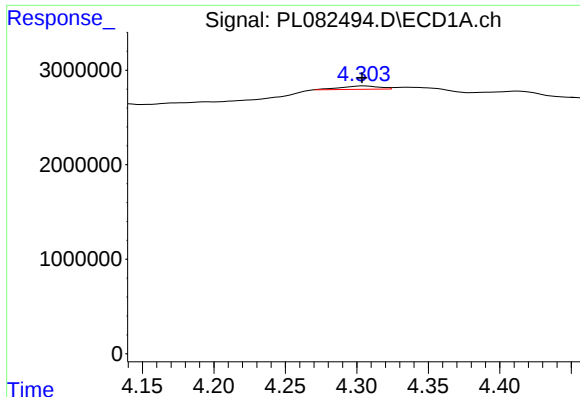
#5 Aldrin

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



#5 Aldrin

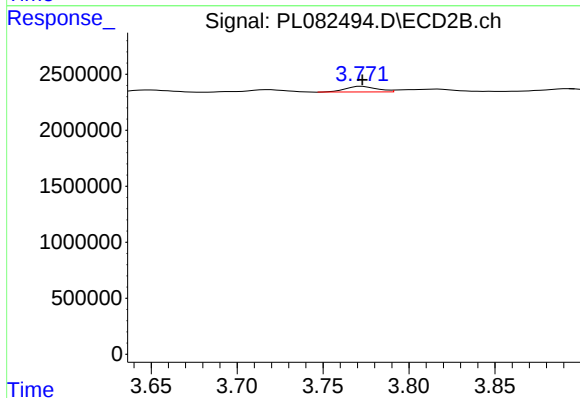
R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 8707002
Conc: 2.76 ng/ml



#6 beta-BHC

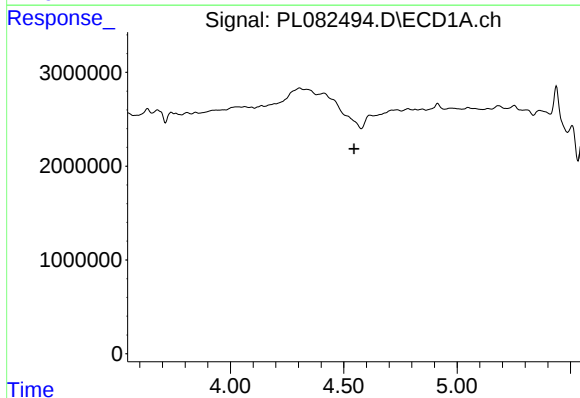
R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 667980
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



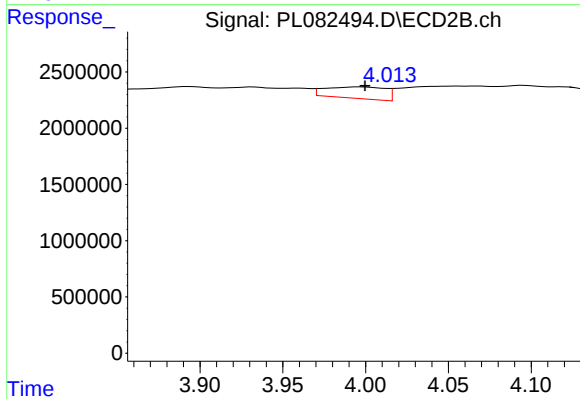
#6 beta-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 635691
Conc: 0.47 ng/ml



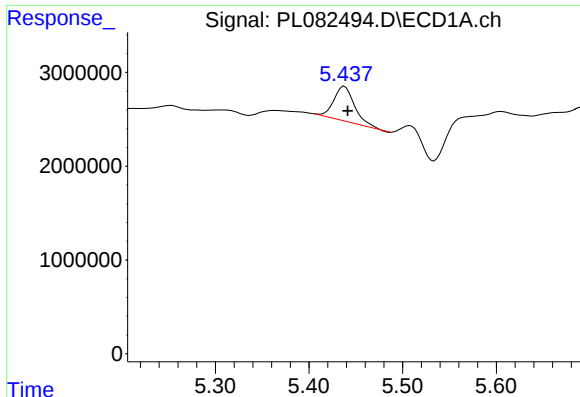
#7 delta-BHC

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



#7 delta-BHC

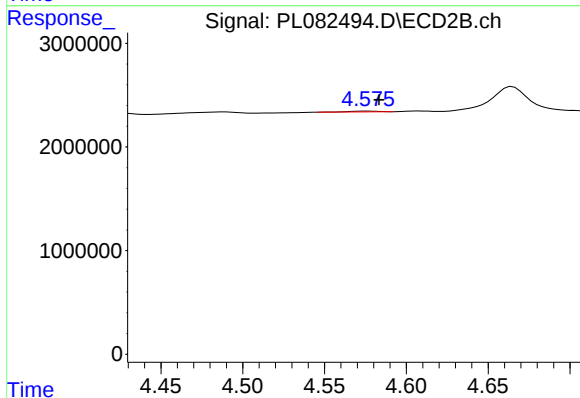
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 2561353
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

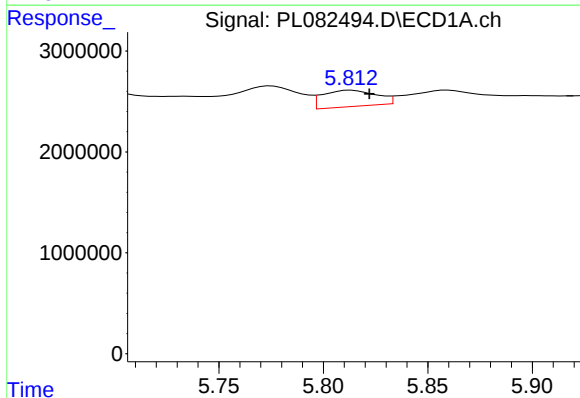
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 5735488
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



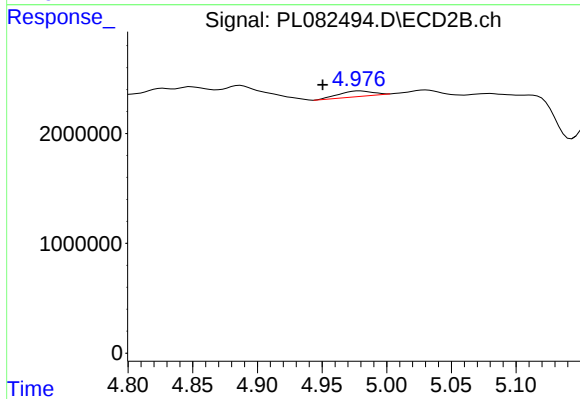
#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 96078
Conc: 0.03 ng/ml



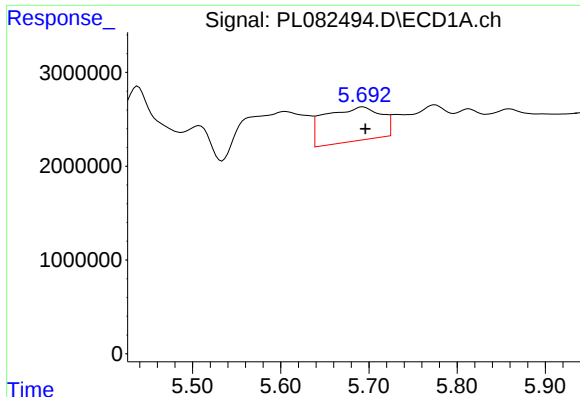
#9 Endosulfan I

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 2899038
Conc: 1.05 ng/ml



#9 Endosulfan I

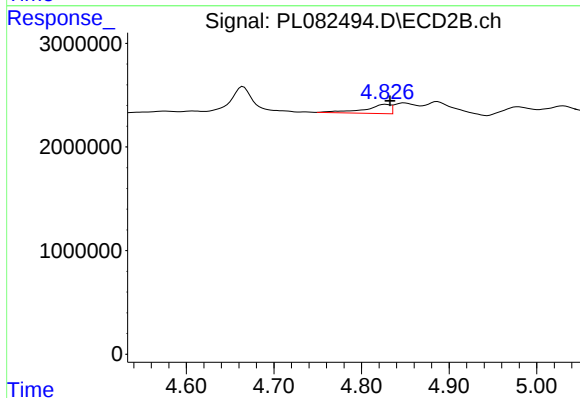
R.T.: 4.979 min
Delta R.T.: 0.029 min
Response: 914081
Conc: 0.34 ng/ml



#10 gamma-Chlordane

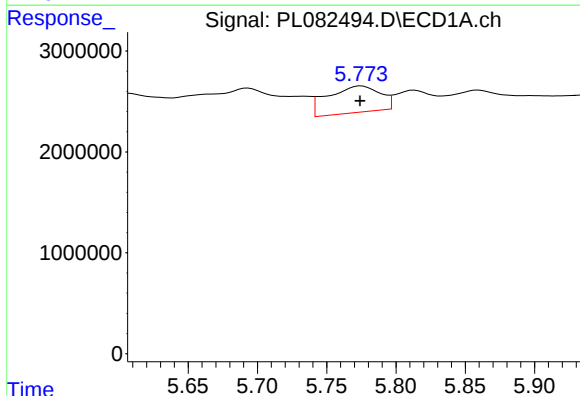
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 16106489
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



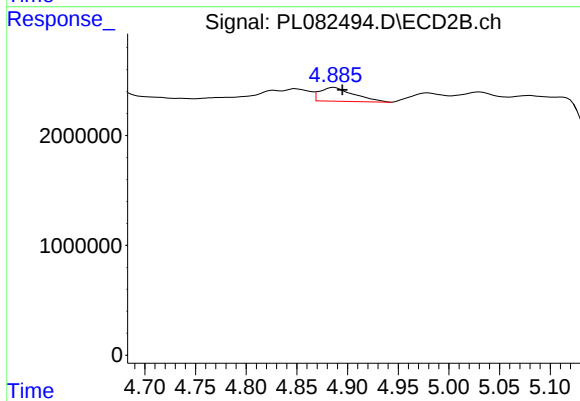
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 1830287
Conc: 0.63 ng/ml



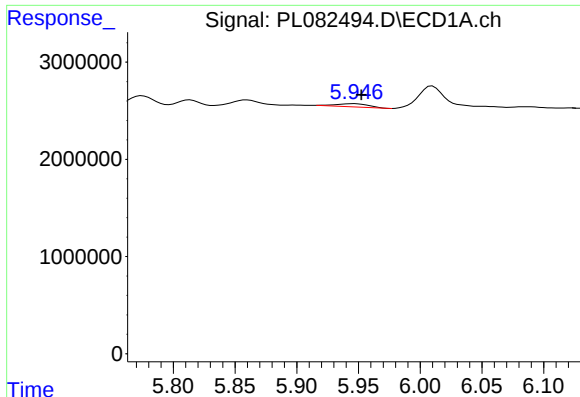
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 6890789
Conc: 2.31 ng/ml



#11 alpha-Chlordane

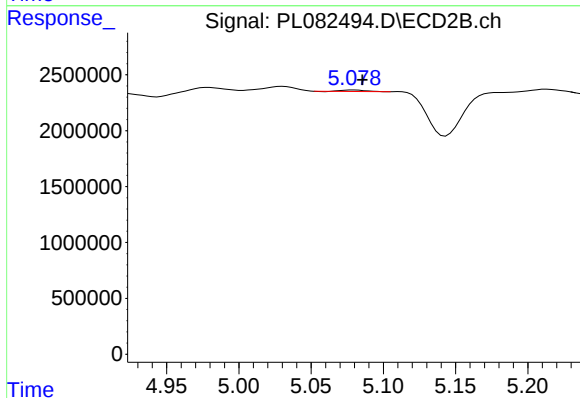
R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 2951297
Conc: 1.02 ng/ml



#12 4,4'-DDE

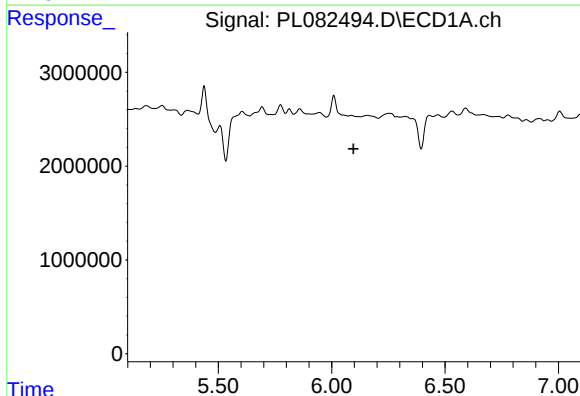
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 602222
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



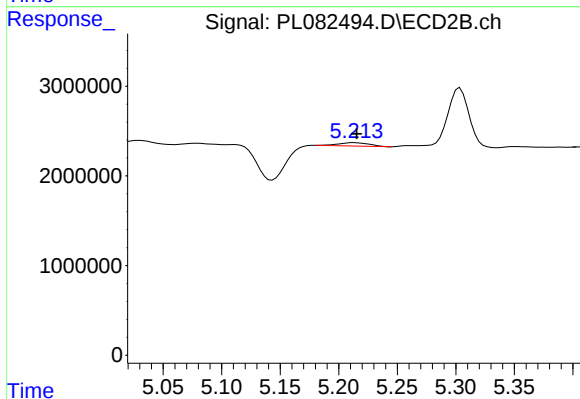
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 138285
Conc: 0.06 ng/ml



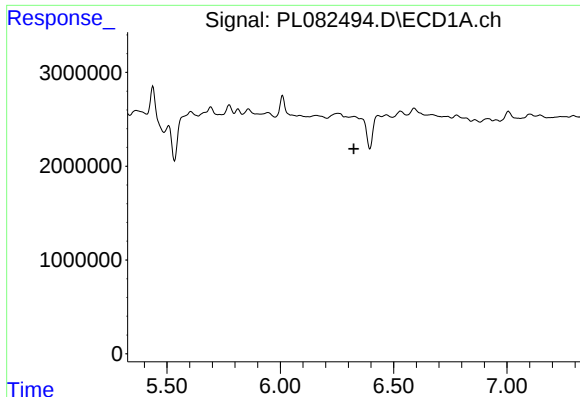
#13 Dieldrin

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



#13 Dieldrin

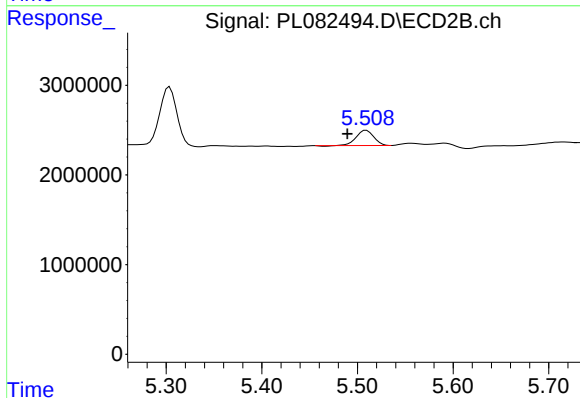
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 708253
Conc: 0.26 ng/ml



#14 Endrin

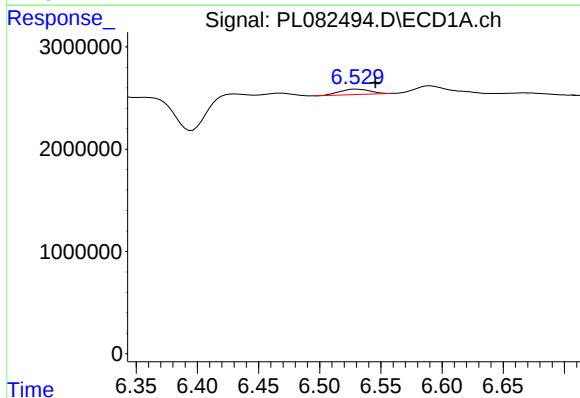
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



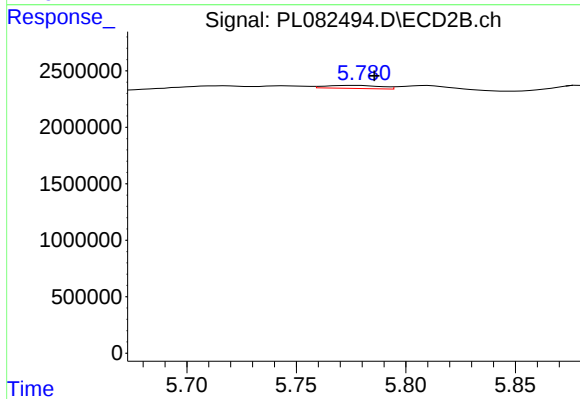
#14 Endrin

R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 2145123
Conc: 0.88 ng/ml



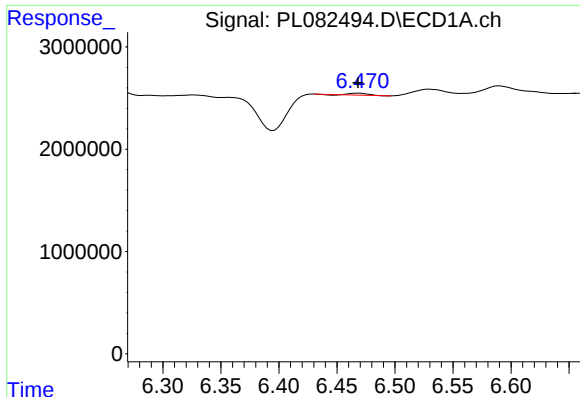
#15 Endosulfan II

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 901344
Conc: 0.37 ng/ml



#15 Endosulfan II

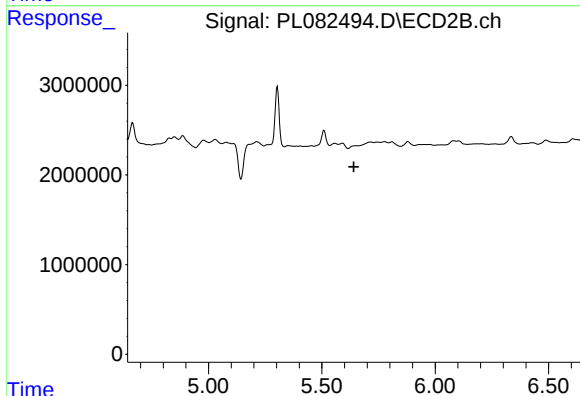
R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 462419
Conc: 0.21 ng/ml



#16 4,4'-DDD

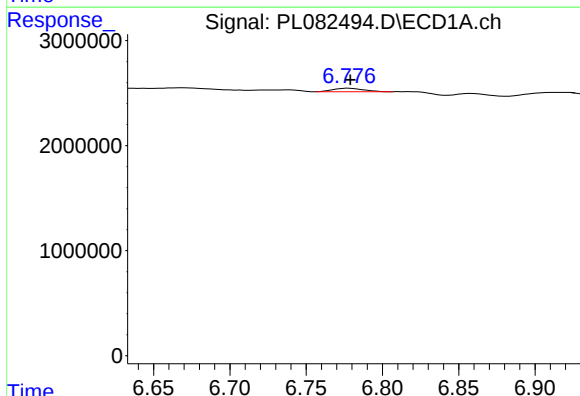
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 197326
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



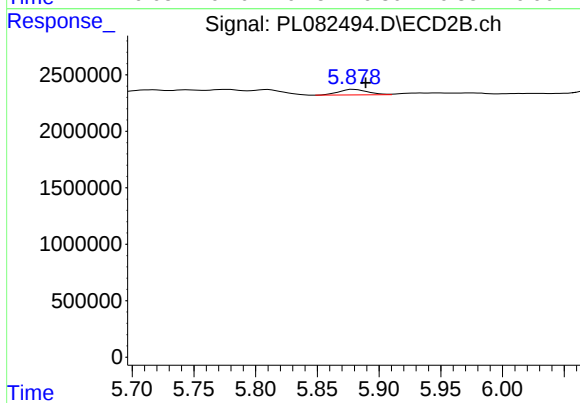
#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: 0.013 min
Response: -343056
Conc: N.D.



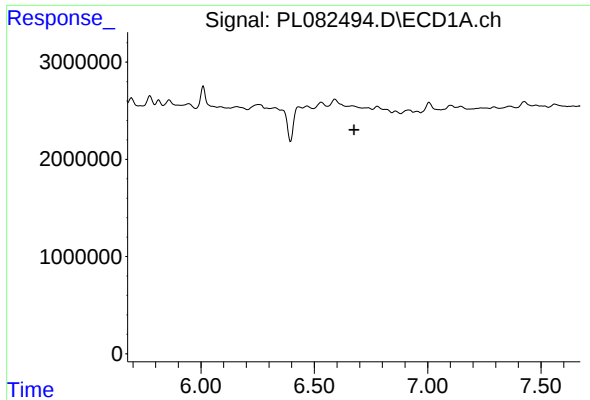
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 451197
Conc: 0.20 ng/ml



#17 4,4'-DDT

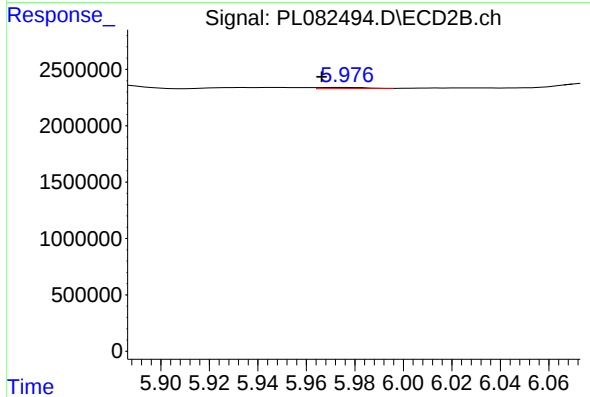
R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 808262
Conc: 0.38 ng/ml



#18 Endrin aldehyde

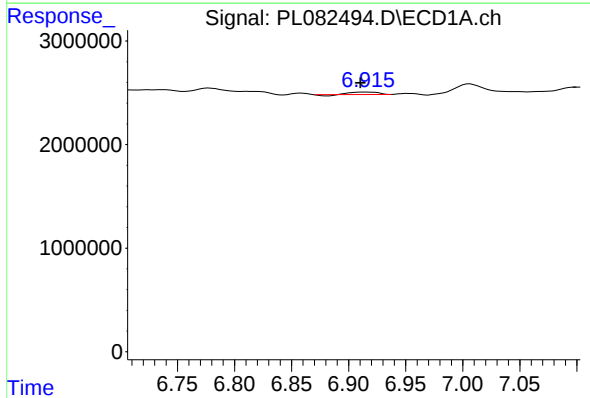
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



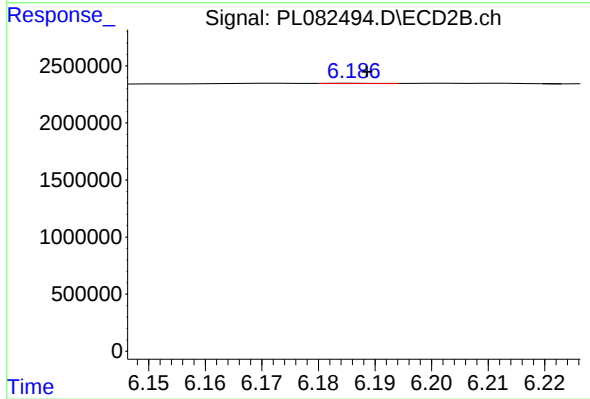
#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 137472
Conc: 0.07 ng/ml



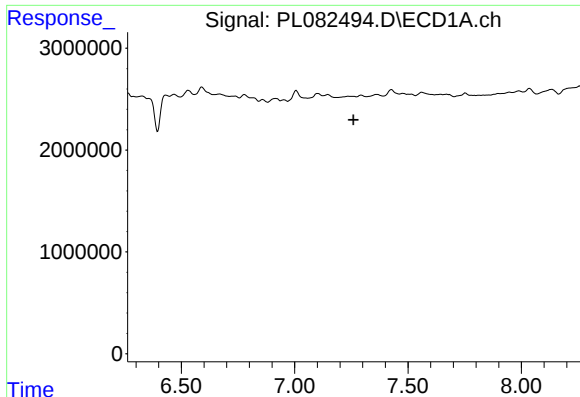
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 322924
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

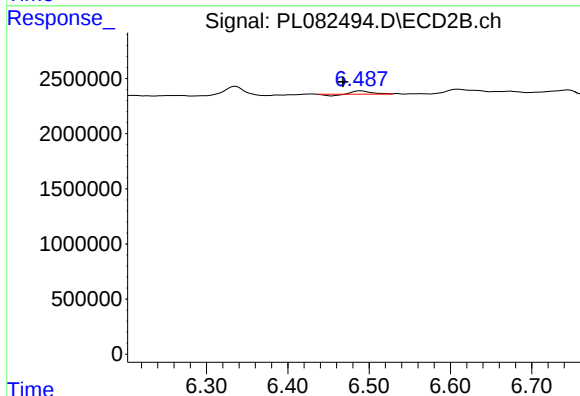
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 16982
Conc: 0.01 ng/ml



#20 Methoxychlor

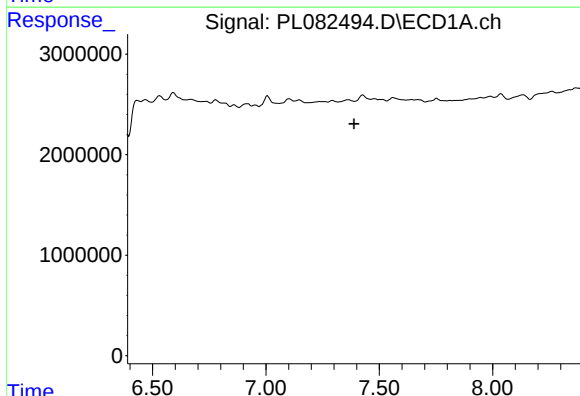
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



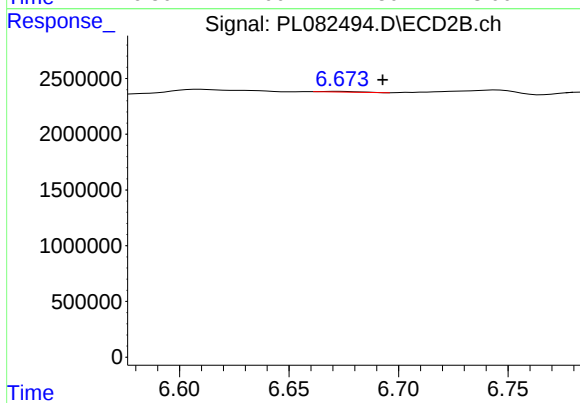
#20 Methoxychlor

R.T.: 6.489 min
Delta R.T.: 0.021 min
Response: 335706
Conc: 0.28 ng/ml



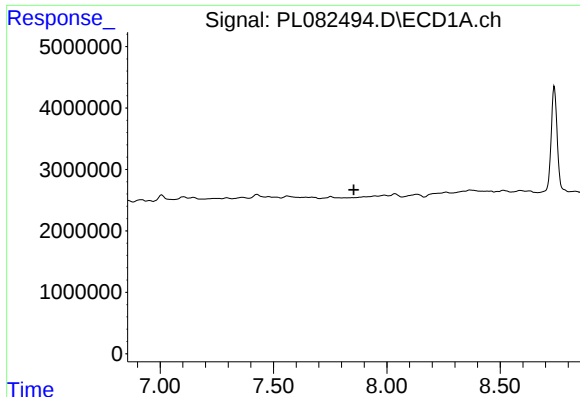
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

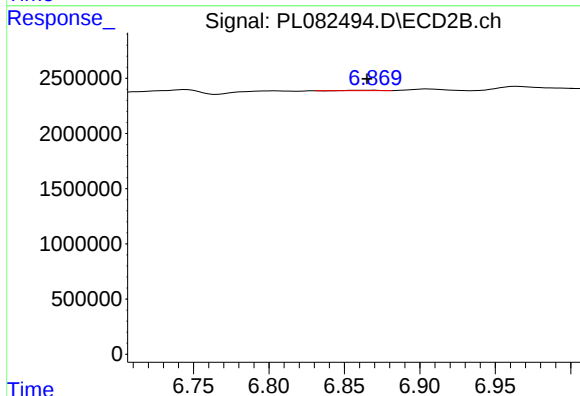
R.T.: 6.673 min
Delta R.T.: -0.020 min
Response: 72044
Conc: 0.03 ng/ml



#22 Mirex

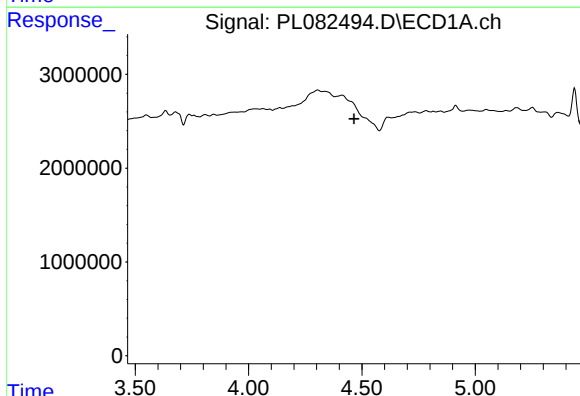
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



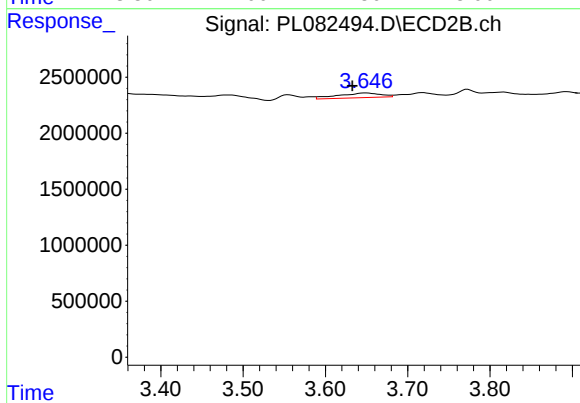
#22 Mirex

R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: 48153
Conc: 0.02 ng/ml



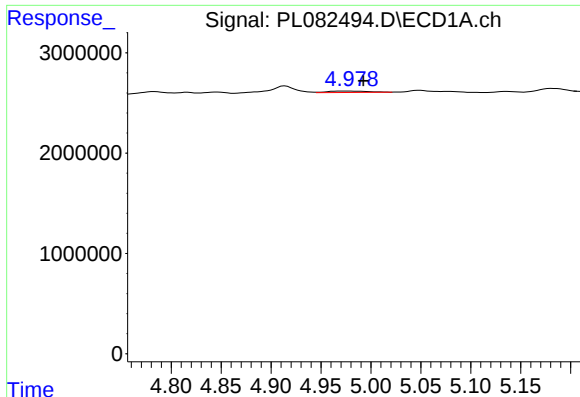
#23 Chlordane-1

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



#23 Chlordane-1

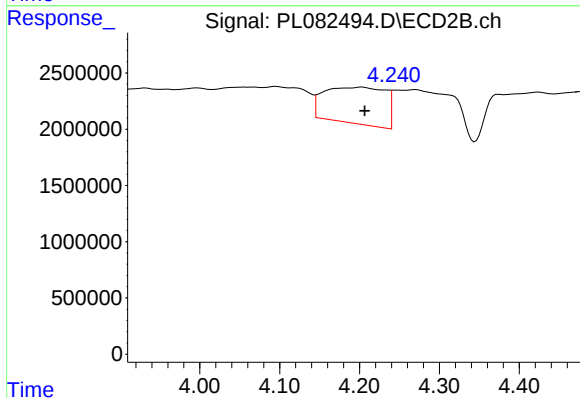
R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 1492850
Conc: 16.83 ng/ml



#24 Chlordane-2

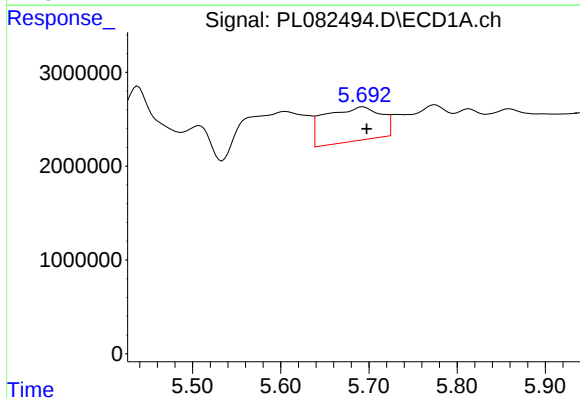
R.T.: 4.978 min
Delta R.T.: -0.014 min
Response: 407318
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



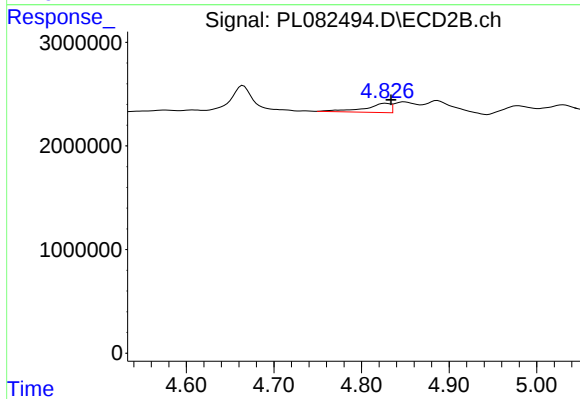
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 17193990
Conc: 153.32 ng/ml



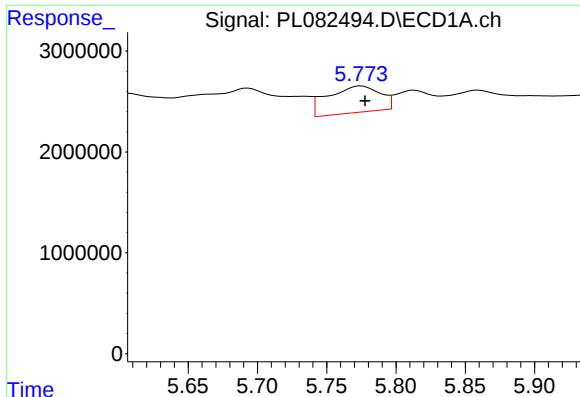
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 16106489
Conc: 37.31 ng/ml



#25 Chlordane-3

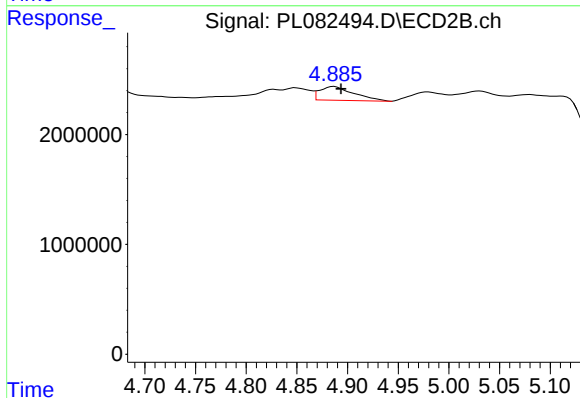
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 1830287
Conc: 6.44 ng/ml



#26 Chlordane-4

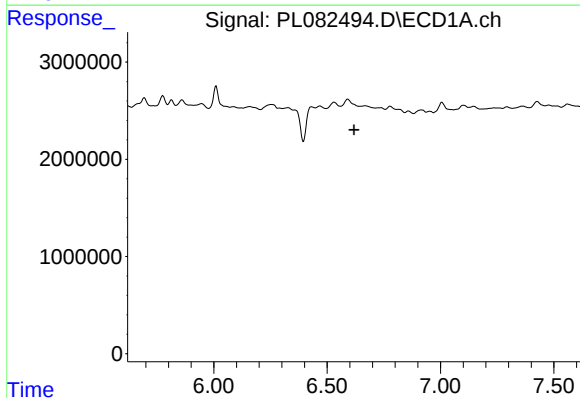
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 6890789
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



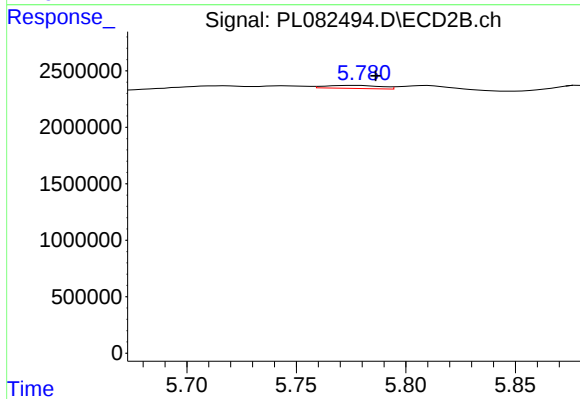
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 2951297
Conc: 9.89 ng/ml



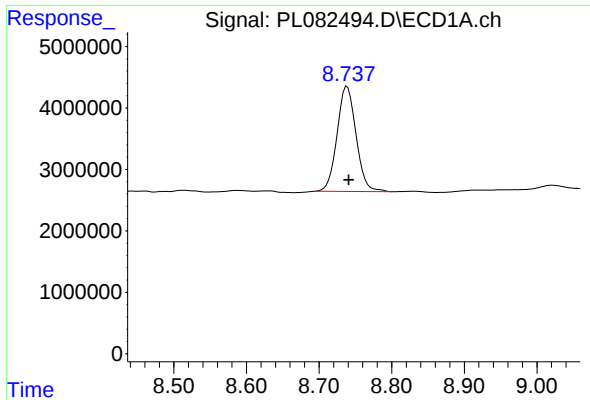
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 462419
Conc: 4.68 ng/ml



#28 Decachlorobiphenyl

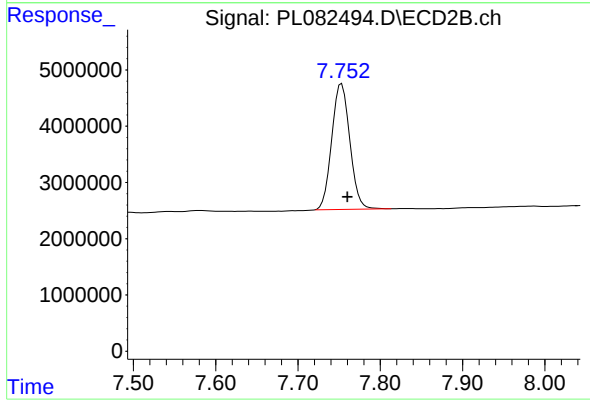
R.T.: 8.739 min

Delta R.T.: -0.002 min

Response: 31027978

Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min

Delta R.T.: -0.007 min

Response: 34201322

Conc: 14.98 ng/ml