

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 14:15
 Operator : AR\AJ
 Sample : 02585-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:10:13 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	29852990	25732969	11.176	11.107
28)	SA Decachlor...	8.738	7.753	26967285	29102678	14.126	12.750
Target Compounds							
4)	MA Heptachlor	4.705f	3.797	3131323	163147	0.857	0.048 #
5)	MB Aldrin	4.987f	4.084	2980403	562079	0.904	0.178 #
6)	B beta-BHC	4.303	3.774	4021911	198807	2.358	0.146 #
7)	B delta-BHC	4.535	3.996	1533406	240479	0.426	0.078 #
8)	B Heptachlo...	5.437	4.575	2023511	268355	0.663	0.093 #
9)	A Endosulfan I	5.816	4.977f	409597	920213	0.148	0.345 #
10)	B gamma-Chl...	5.692	4.849f	4269519	3666850	1.420	1.264
11)	B alpha-Chl...	5.776	4.886	3199043	3307100	1.072	1.139
12)	B 4,4'-DDE	5.953	5.079	676126	1526294	0.266	0.664 #
13)	MA Dieldrin	6.096	5.211	164854	1488692	0.060	0.551 #
14)	MA Endrin	6.326	5.509f	172959	93288	0.071	0.038 #
15)	B Endosulfa...	6.532	5.764f	499943	60542	0.205	0.027 #
17)	MA 4,4'-DDT	6.777	5.878	442439	930107	0.193	0.440 #
18)	B Endrin al...	6.685	5.965	634664	310716	0.337	0.166 #
19)	B Endosulfa...	0.000	6.207f	0	151103	N.D.	0.064 #
21)	B Endrin ke...	7.367f	0.000	123705	0	0.052	N.D. #
23)	Chlordane-1	0.000	3.628	0	2848811	N.D.	32.123 #
24)	Chlordane-2	4.987	4.199	2980403	1215746	25.034	10.841 #
25)	Chlordane-3	5.692	4.849f	4269519	3666850	9.890	12.906 #
26)	Chlordane-4	5.776	4.886	3199043	3307100	6.153	11.083 #
27)	Chlordane-5	6.596f	5.764f	374749	60542	3.991	0.613 #

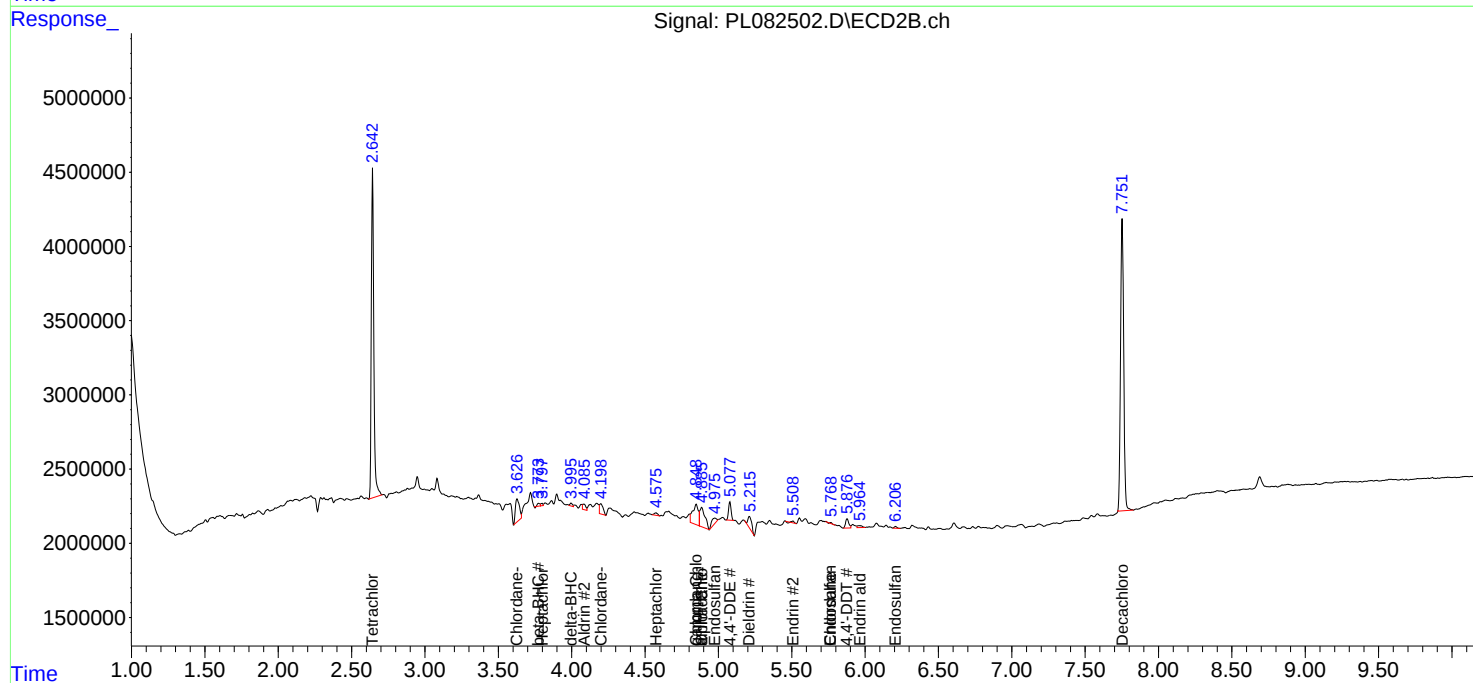
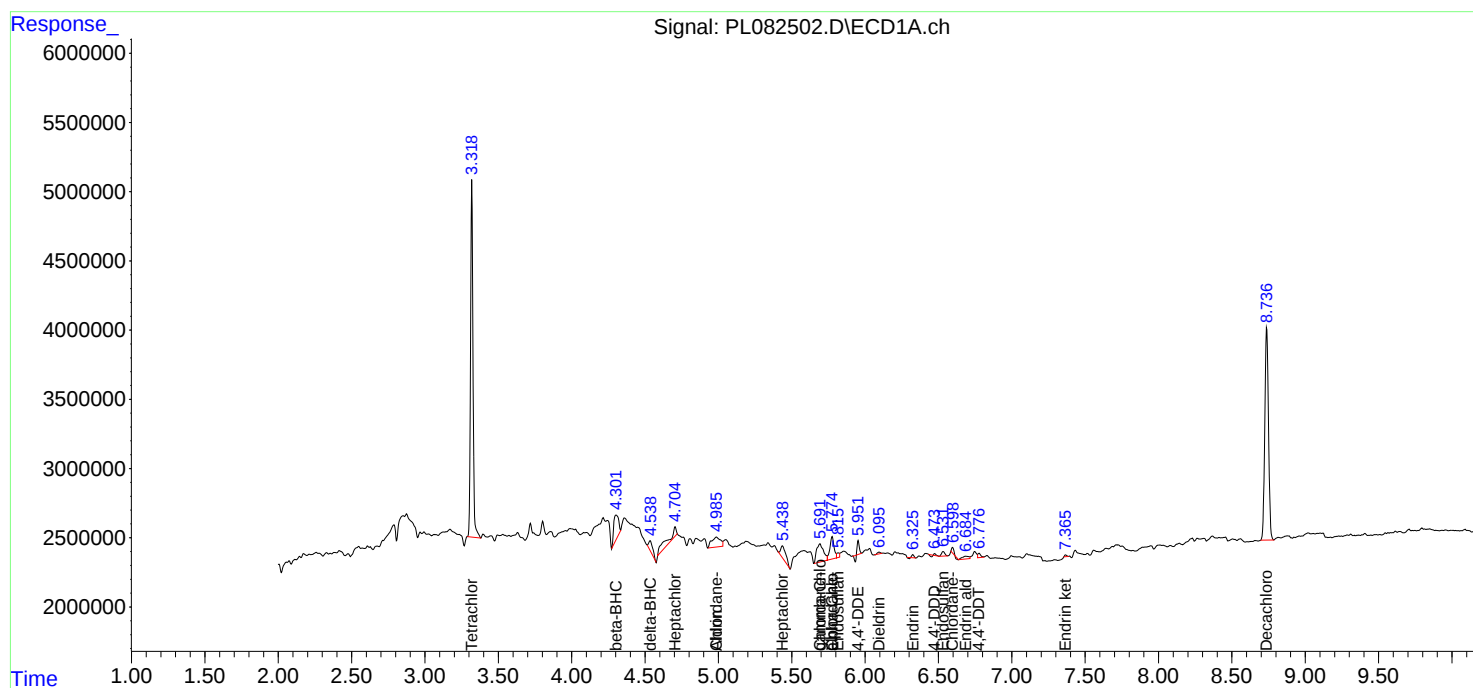
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

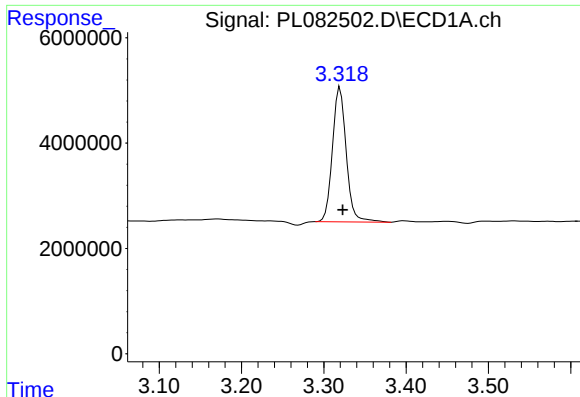
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 14:15
Operator : AR\AJ
Sample : 02585-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:10:13 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

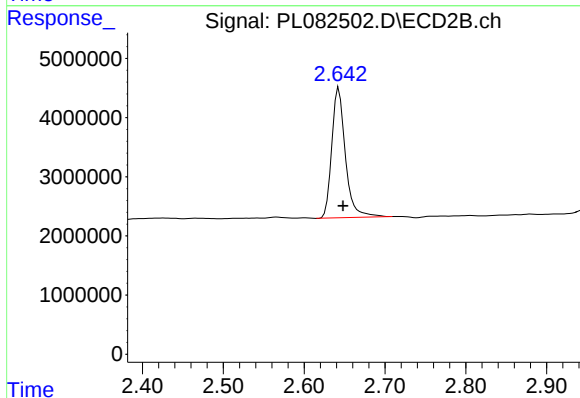




#1 Tetrachloro-m-xylene

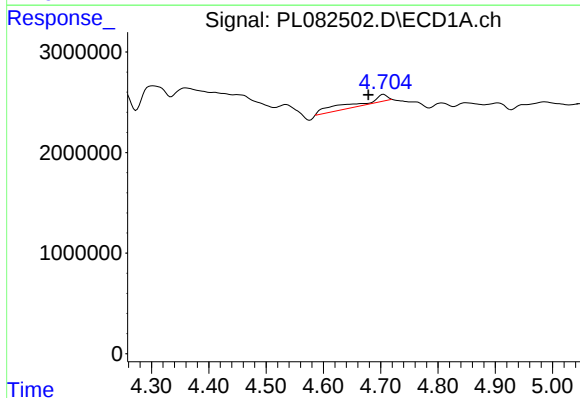
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 29852990
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



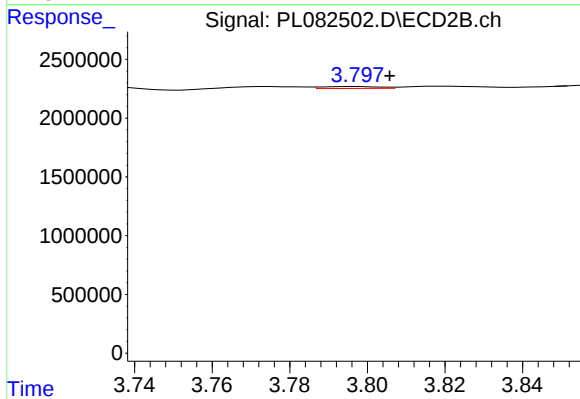
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 25732969
Conc: 11.11 ng/ml



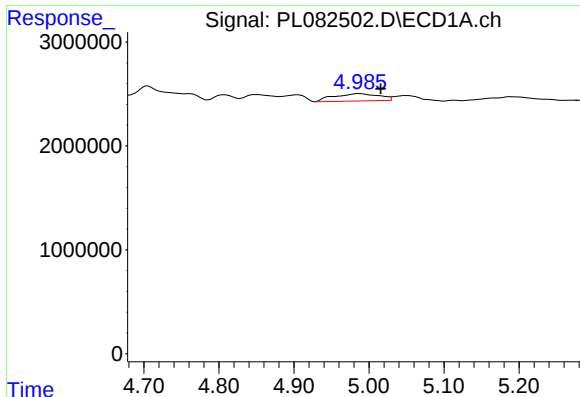
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.026 min
Response: 3131323
Conc: 0.86 ng/ml



#4 Heptachlor

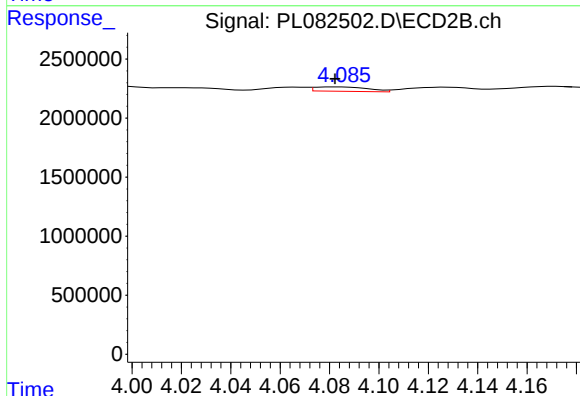
R.T.: 3.797 min
Delta R.T.: -0.008 min
Response: 163147
Conc: 0.05 ng/ml



#5 Aldrin

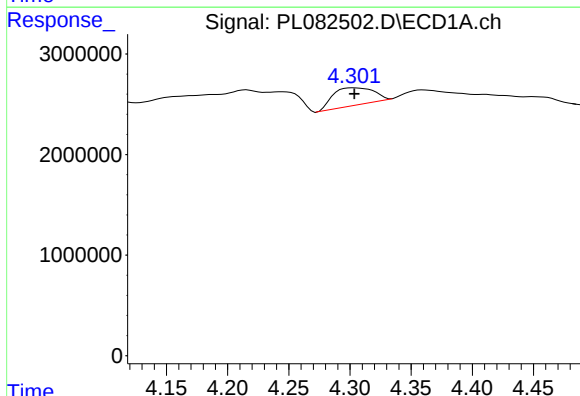
R.T.: 4.987 min
Delta R.T.: -0.029 min
Response: 2980403
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



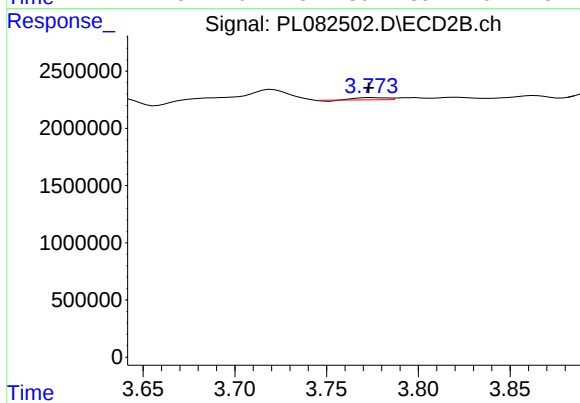
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 562079
Conc: 0.18 ng/ml



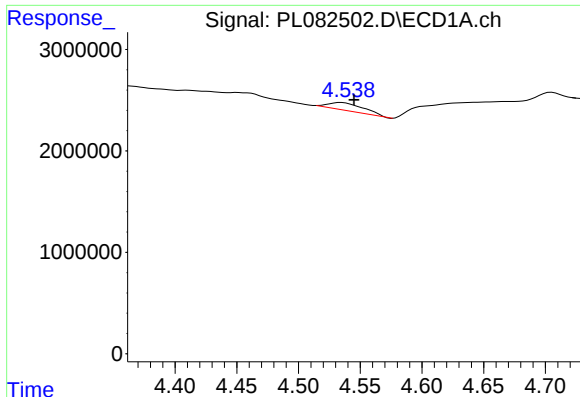
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 4021911
Conc: 2.36 ng/ml



#6 beta-BHC

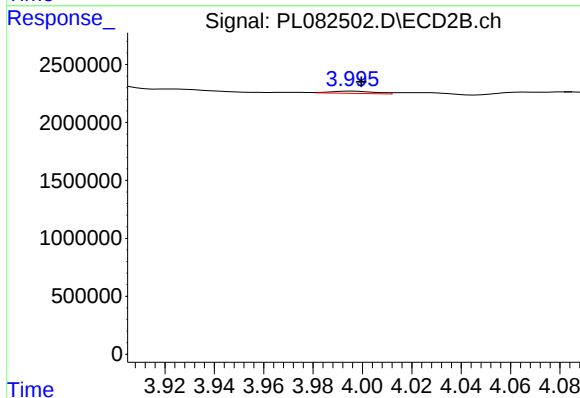
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 198807
Conc: 0.15 ng/ml



#7 delta-BHC

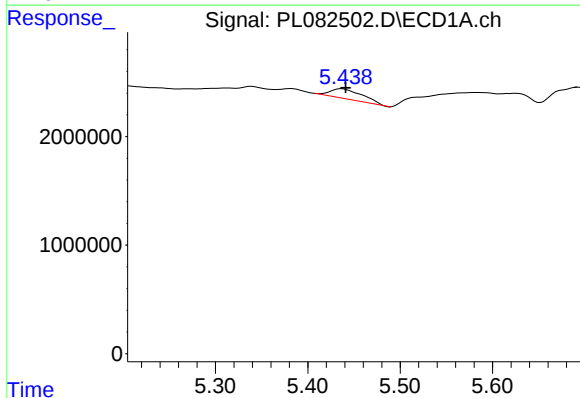
R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 1533406
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



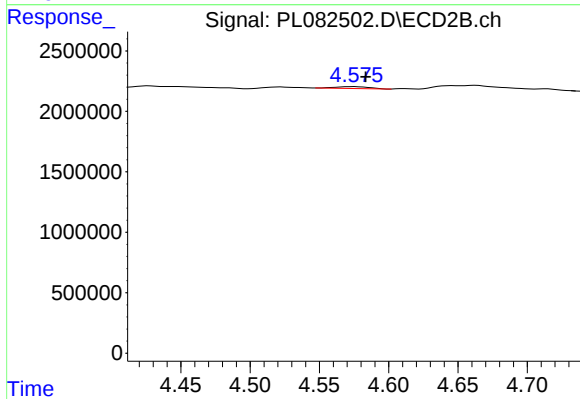
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 240479
Conc: 0.08 ng/ml



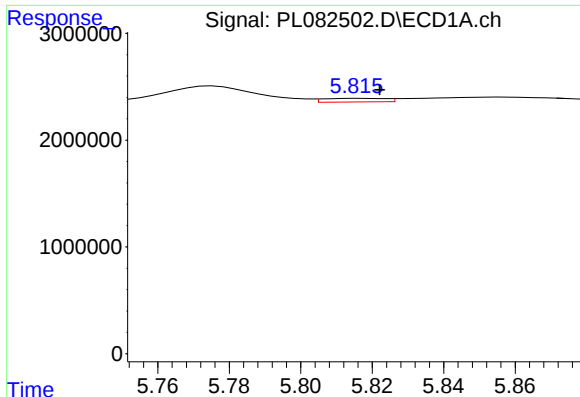
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 2023511
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

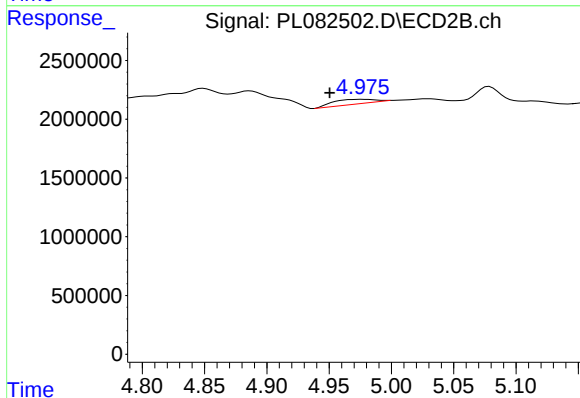
R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 268355
Conc: 0.09 ng/ml



#9 Endosulfan I

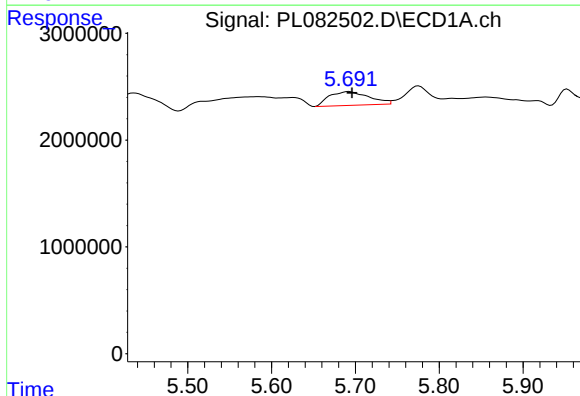
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 409597
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



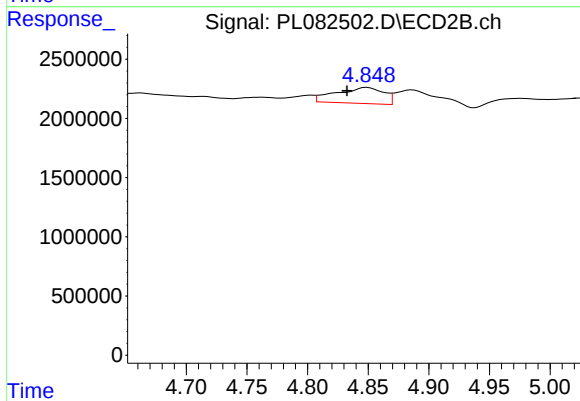
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: 0.026 min
Response: 920213
Conc: 0.34 ng/ml



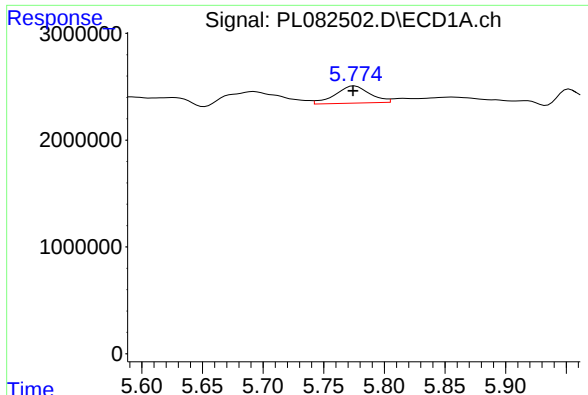
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 4269519
Conc: 1.42 ng/ml



#10 gamma-Chlordane

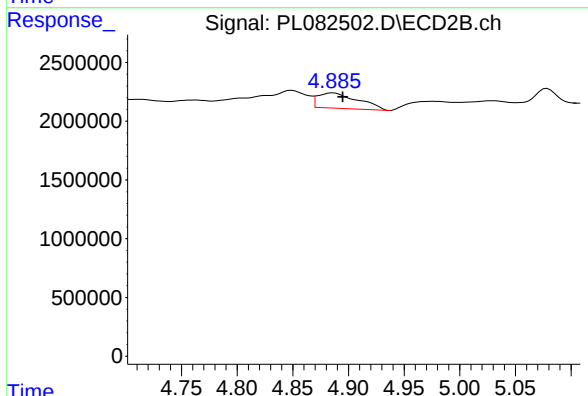
R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 3666850
Conc: 1.26 ng/ml



#11 alpha-Chlordane

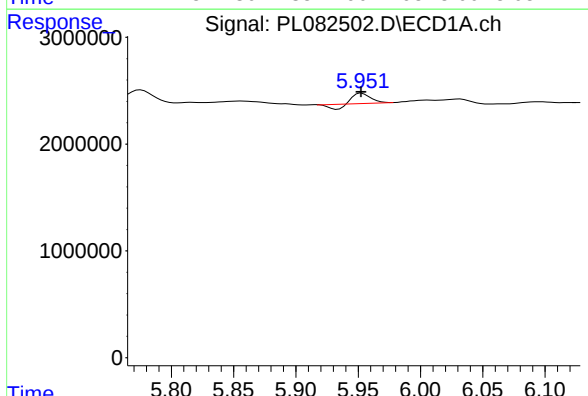
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 3199043
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



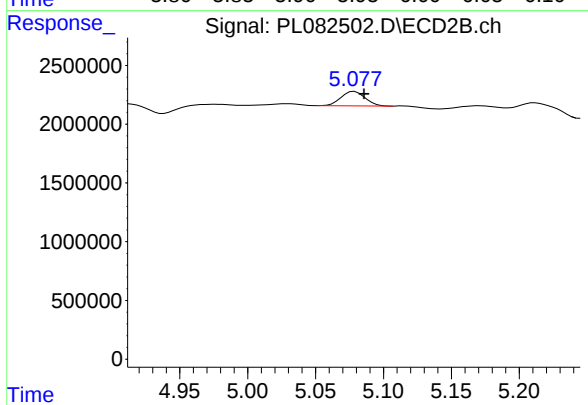
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 3307100
Conc: 1.14 ng/ml



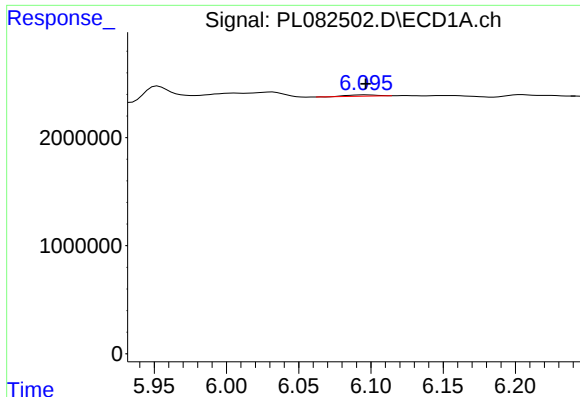
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 676126
Conc: 0.27 ng/ml



#12 4,4'-DDE

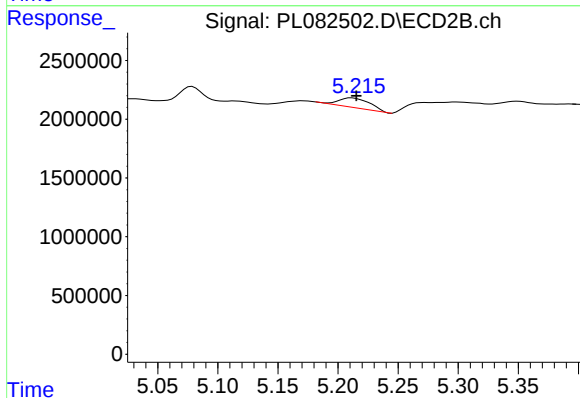
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 1526294
Conc: 0.66 ng/ml



#13 Dieldrin

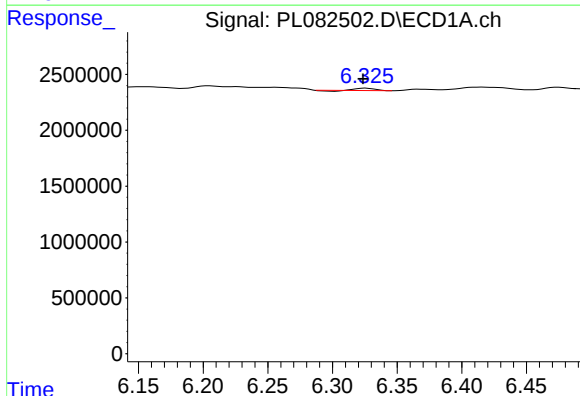
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 164854
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



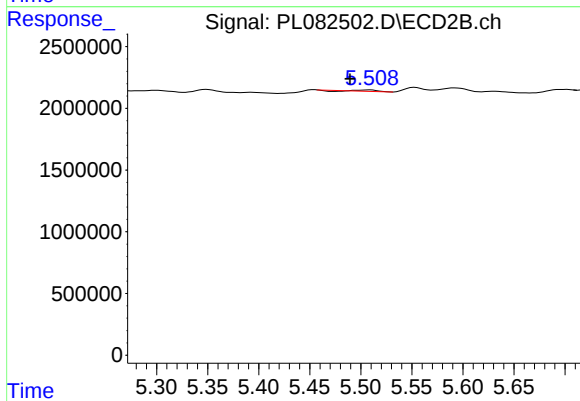
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 1488692
Conc: 0.55 ng/ml



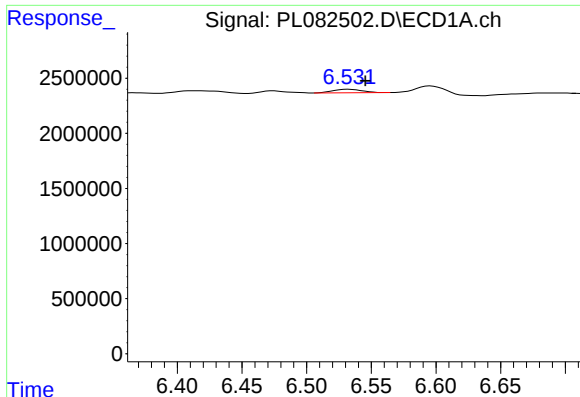
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 172959
Conc: 0.07 ng/ml



#14 Endrin

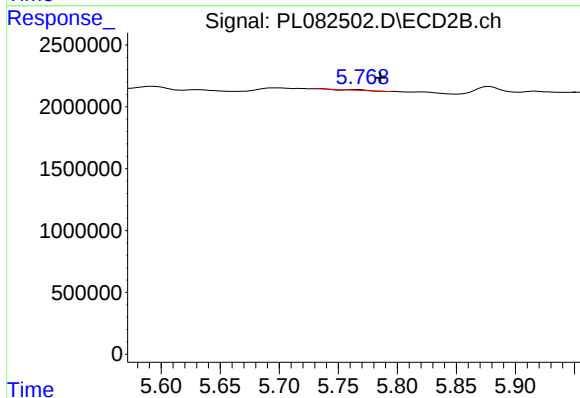
R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 93288
Conc: 0.04 ng/ml



#15 Endosulfan II

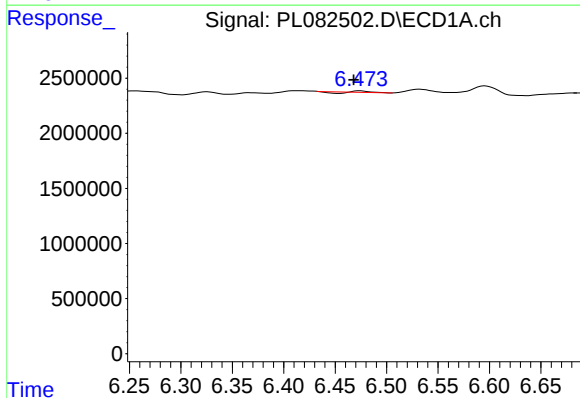
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 499943
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



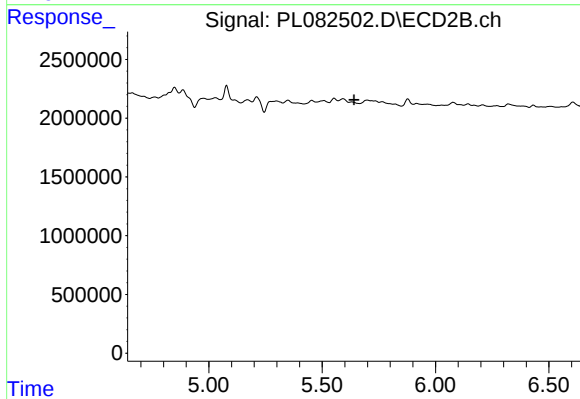
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.021 min
Response: 60542
Conc: 0.03 ng/ml



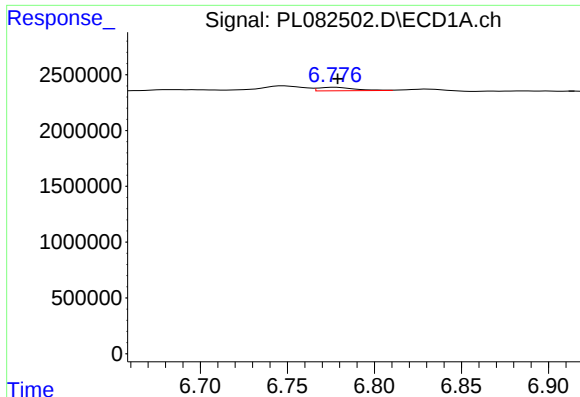
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 20167
Conc: 0.01 ng/ml



#16 4,4'-DDD

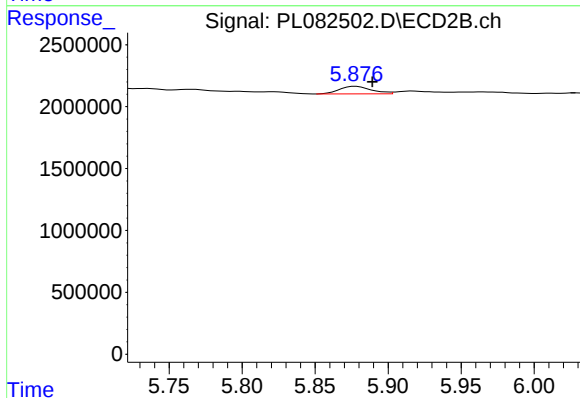
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: -134901
Conc: N.D.



#17 4,4'-DDT

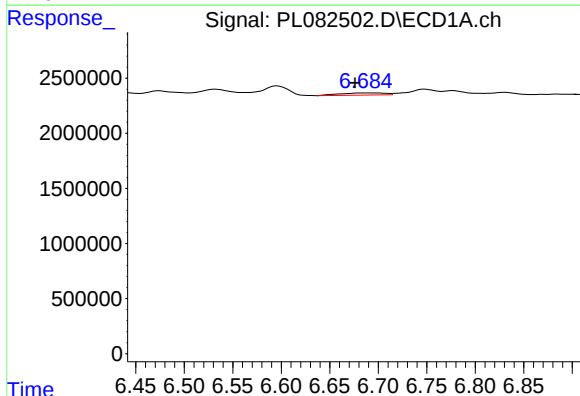
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 442439
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



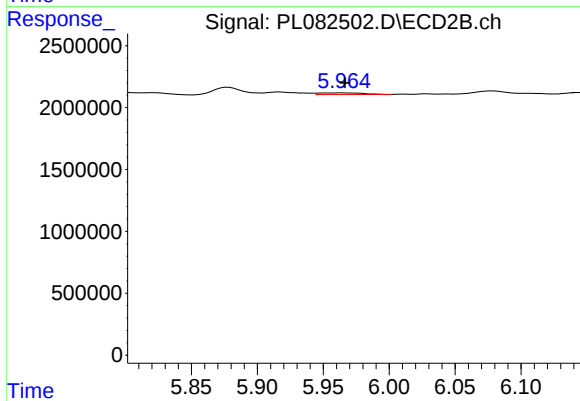
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 930107
Conc: 0.44 ng/ml



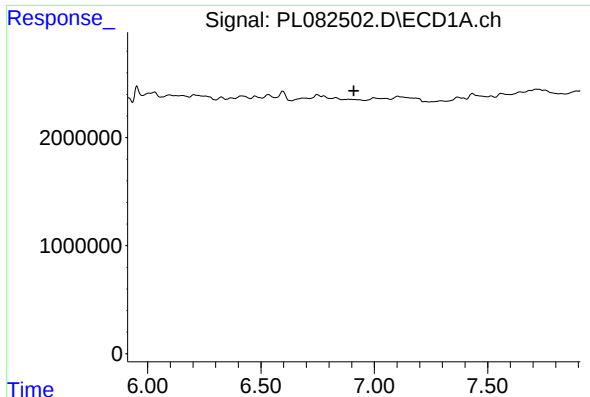
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 634664
Conc: 0.34 ng/ml



#18 Endrin aldehyde

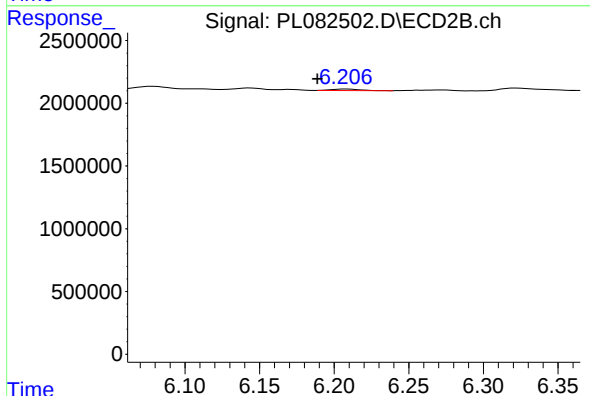
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 310716
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

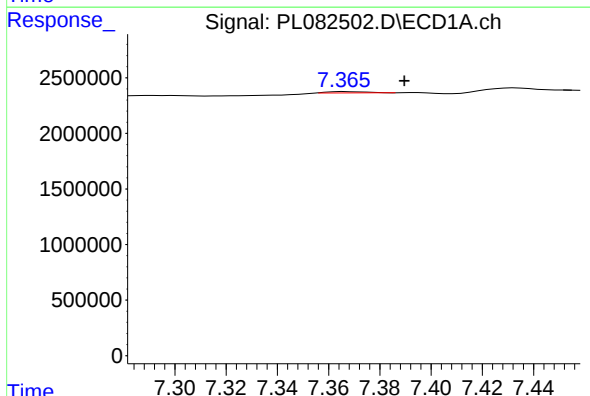
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



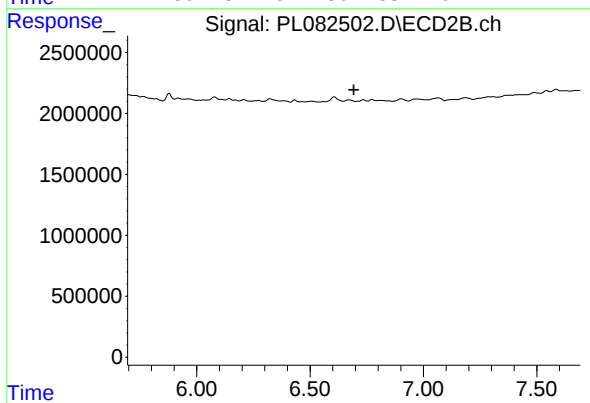
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: 0.019 min
Response: 151103
Conc: 0.06 ng/ml



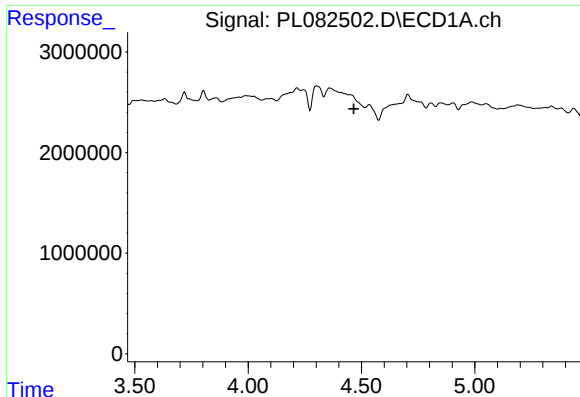
#21 Endrin ketone

R.T.: 7.367 min
Delta R.T.: -0.023 min
Response: 123705
Conc: 0.05 ng/ml



#21 Endrin ketone

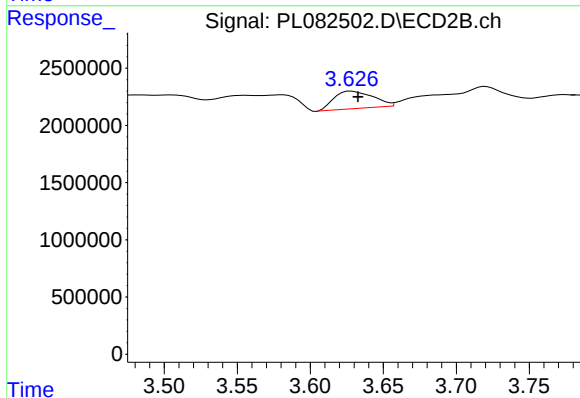
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#23 Chlordane-1

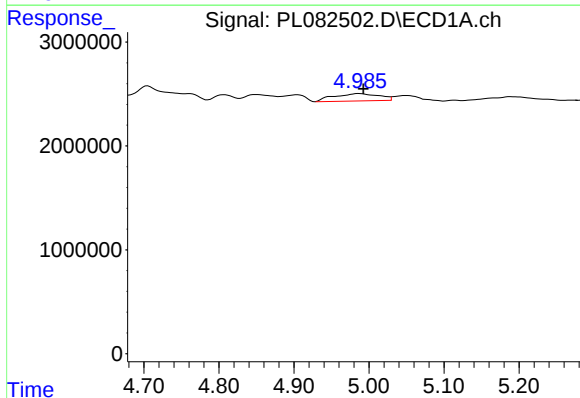
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



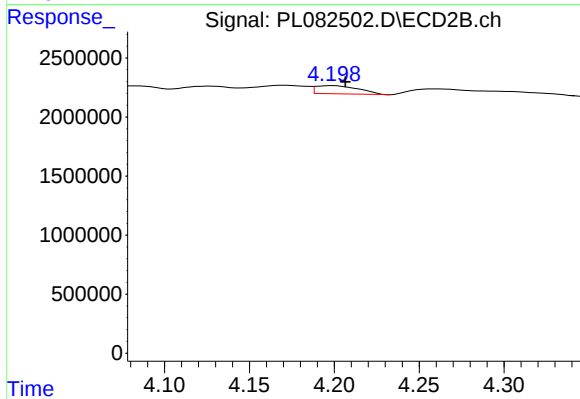
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.005 min
Response: 2848811
Conc: 32.12 ng/ml



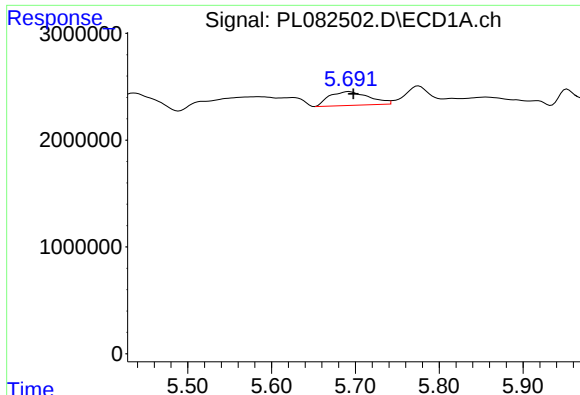
#24 Chlordane-2

R.T.: 4.987 min
Delta R.T.: -0.006 min
Response: 2980403
Conc: 25.03 ng/ml



#24 Chlordane-2

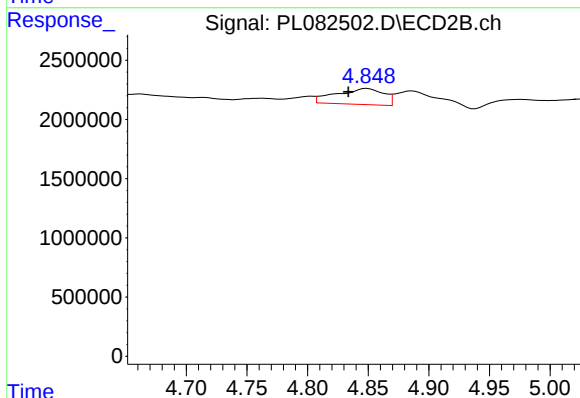
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 1215746
Conc: 10.84 ng/ml



#25 Chlordane-3

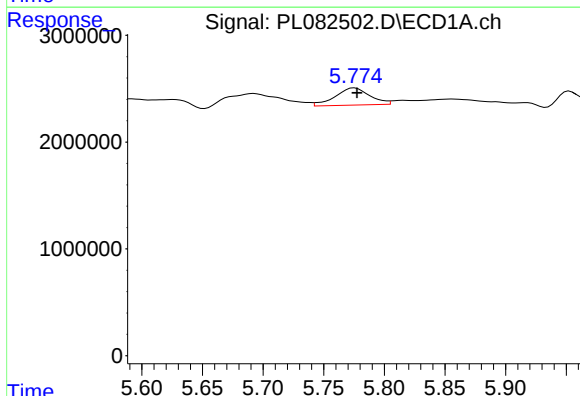
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 4269519
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



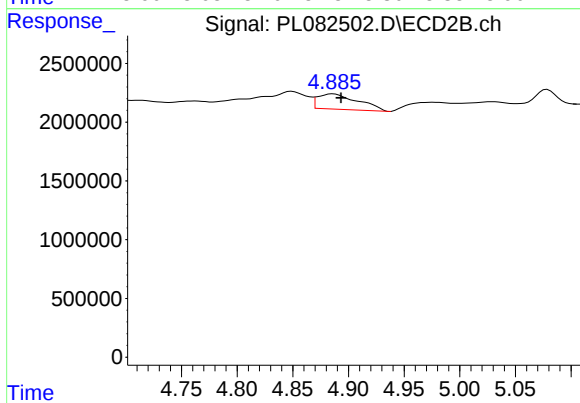
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.015 min
Response: 3666850
Conc: 12.91 ng/ml



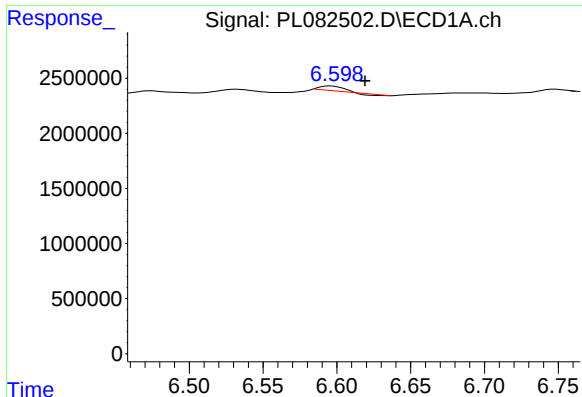
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 3199043
Conc: 6.15 ng/ml



#26 Chlordane-4

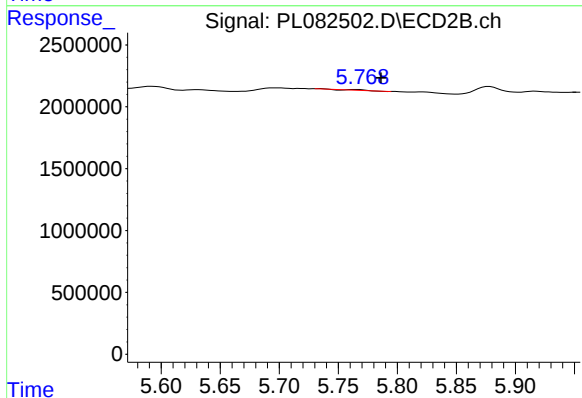
R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 3307100
Conc: 11.08 ng/ml



#27 Chlordane-5

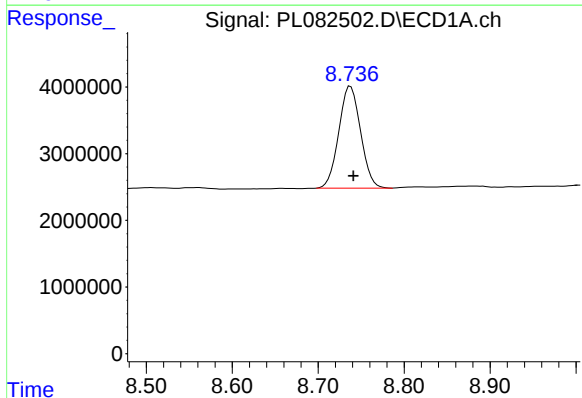
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 374749
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



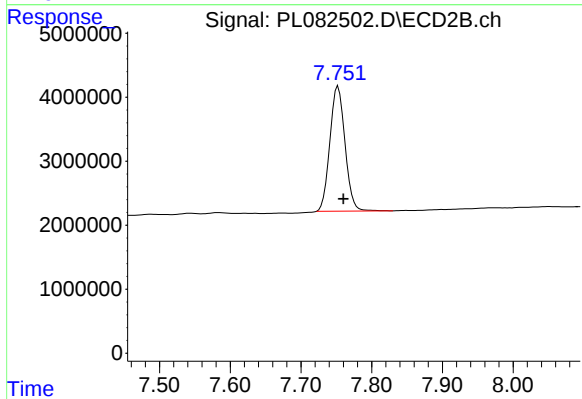
#27 Chlordane-5

R.T.: 5.764 min
Delta R.T.: -0.022 min
Response: 60542
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 26967285
Conc: 14.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 29102678
Conc: 12.75 ng/ml