

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 13:19
 Operator : AR\AJ
 Sample : 02583-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:06:27 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	54155027	45659947	20.274	19.709
28)	SA Decachlor...	8.737	7.752	40428573	46107247	21.177	20.200
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	231353	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.484	0	1062650	N.D.	0.330 #
4)	MA Heptachlor	4.678	3.815	1777267	258387	0.486	0.075 #
5)	MB Aldrin	0.000	4.062f	0	1146613	N.D.	0.364 #
6)	B beta-BHC	0.000	3.769	0	51492	N.D.	0.038 #
7)	B delta-BHC	4.535	3.992	1900954	447613	0.528	0.146 #
8)	B Heptachlo...	5.437	4.576	1598475	95899	0.524	0.033 #
9)	A Endosulfan I	0.000	4.980f	0	217387	N.D.	0.081 #
10)	B gamma-Chl...	5.691	4.846	2988503	1136717	0.994	0.392 #
11)	B alpha-Chl...	5.774	4.886	2354513	638416	0.789	0.220 #
12)	B 4,4'-DDE	0.000	5.080	0	182948	N.D.	0.080 #
13)	MA Dieldrin	0.000	5.210	0	303778	N.D.	0.112 #
14)	MA Endrin	0.000	5.509f	0	612033	N.D.	0.250 #
15)	B Endosulfa...	6.531	5.810f	-466821	471803	N.D.	0.209
17)	MA 4,4'-DDT	0.000	5.882	0	508687	N.D.	0.241 #
18)	B Endrin al...	0.000	5.972	0	73203	N.D.	0.039 #
19)	B Endosulfa...	6.939f	6.176	371553	154772	0.157	0.066 #
20)	A Methoxychlor	0.000	6.488f	0	190420	N.D.	0.157 #
22)	Mirex	7.854	6.862	351516	17931	0.180	0.008 #
23)	Chlordane-1	0.000	3.646	0	2538767	N.D.	28.627 #
25)	Chlordane-3	5.691	4.846	2988503	1136717	6.923	4.001 #
26)	Chlordane-4	5.774	4.886	2354513	638416	4.529	2.139 #
27)	Chlordane-5	0.000	5.810f	0	471803	N.D.	4.780 #

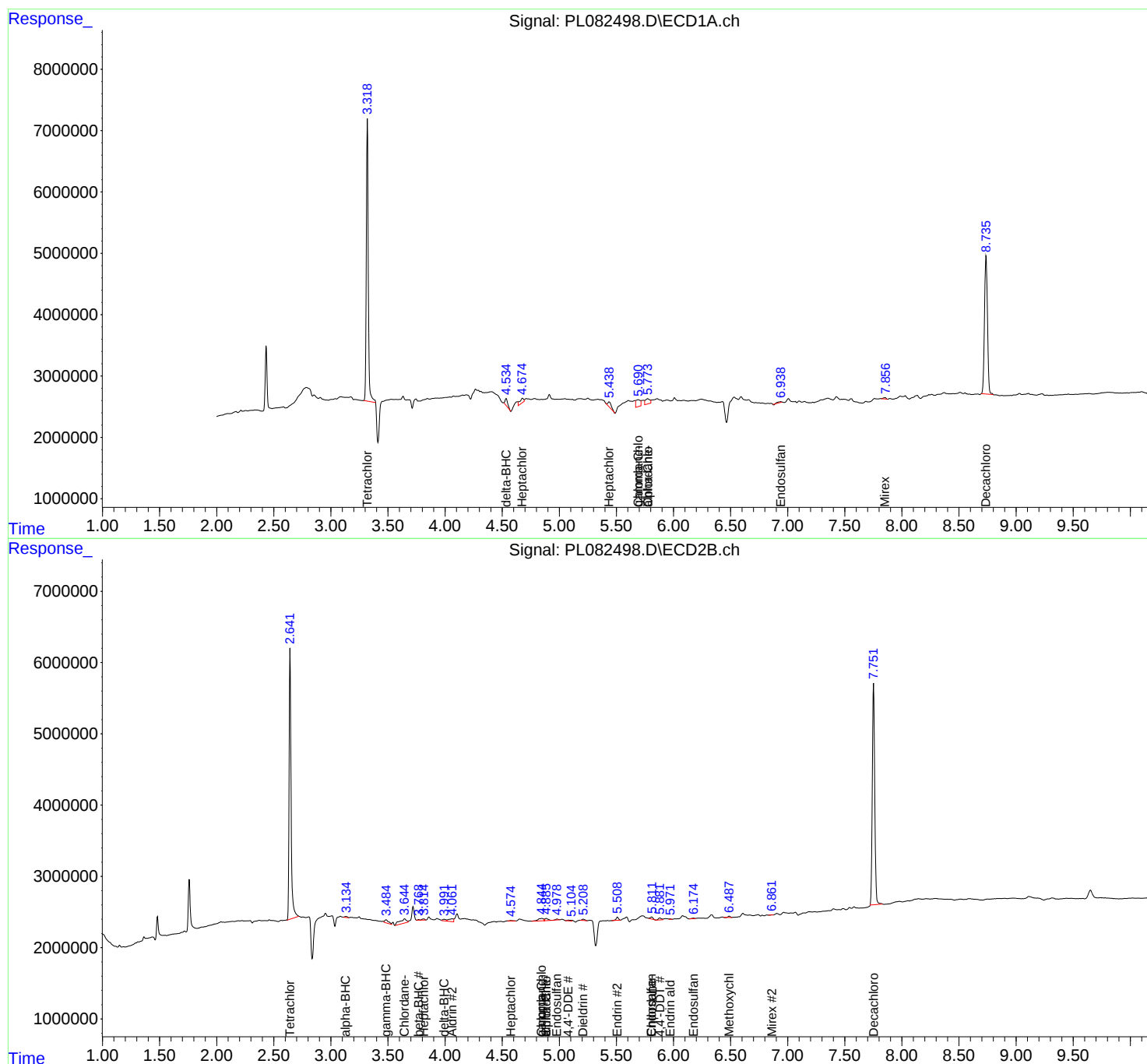
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

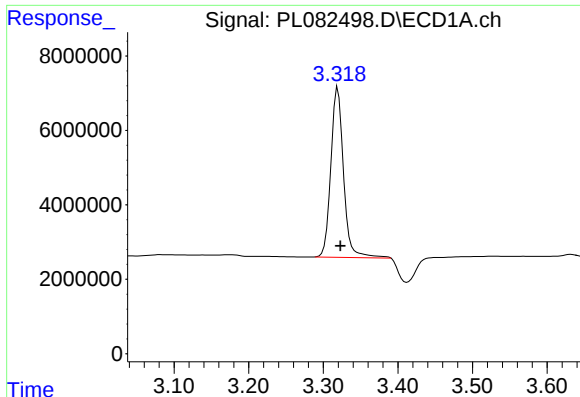
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082498.D
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Acq On : 04 May 2023 13:19
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 04 21:06:27 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

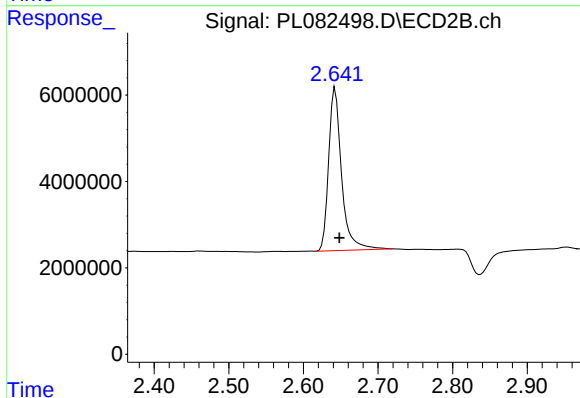




#1 Tetrachloro-m-xylene

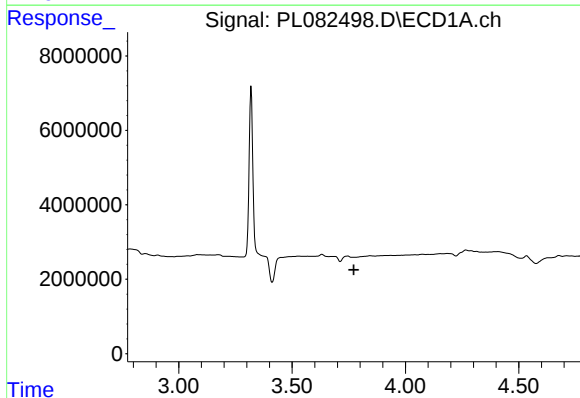
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 54155027
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



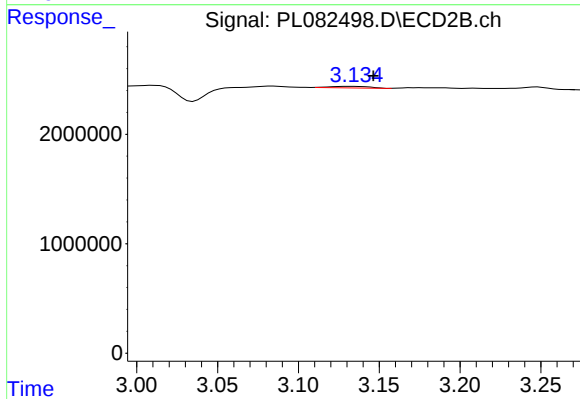
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 45659947
Conc: 19.71 ng/ml



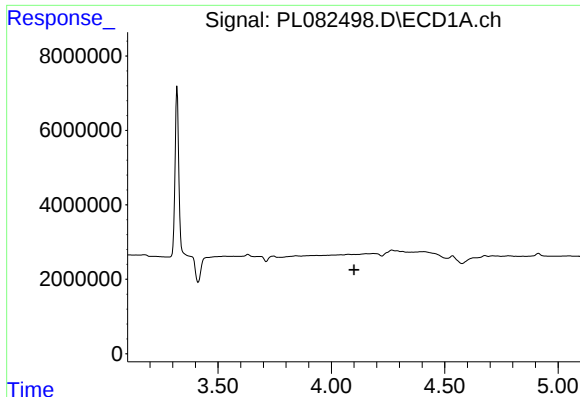
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

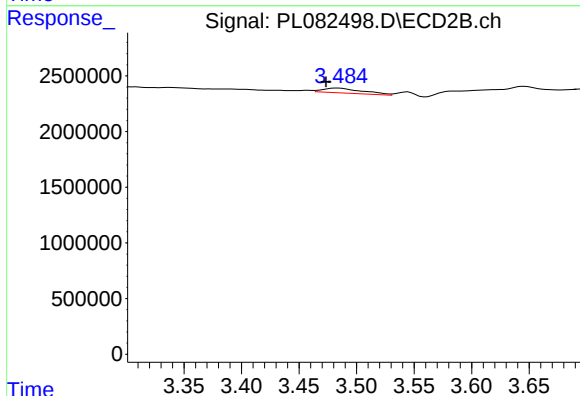
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 231353
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

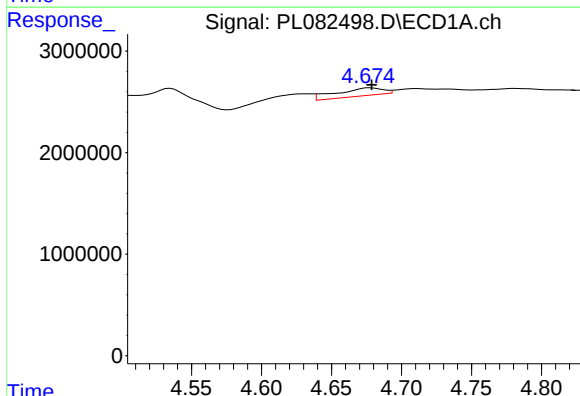
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



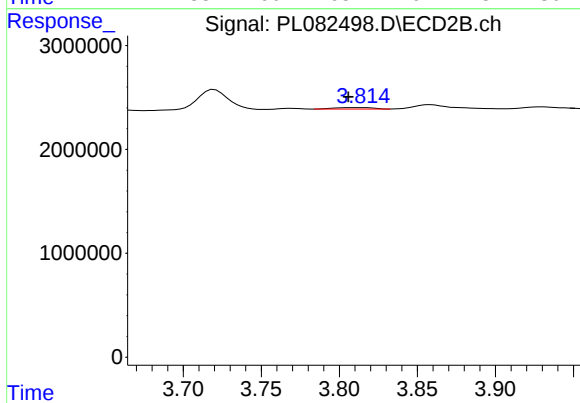
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.010 min
Response: 1062650
Conc: 0.33 ng/ml



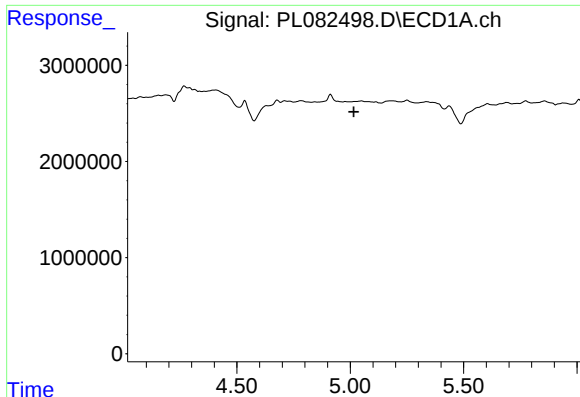
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.001 min
Response: 1777267
Conc: 0.49 ng/ml



#4 Heptachlor

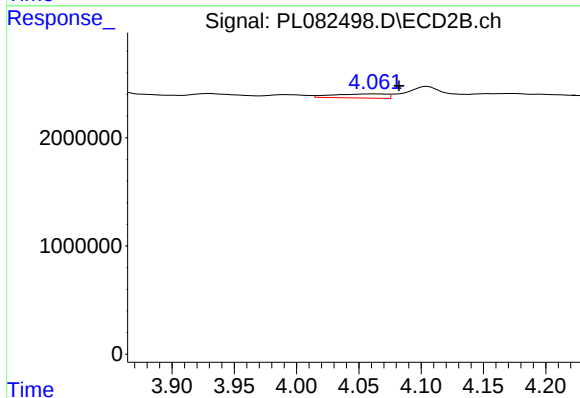
R.T.: 3.815 min
Delta R.T.: 0.009 min
Response: 258387
Conc: 0.08 ng/ml



#5 Aldrin

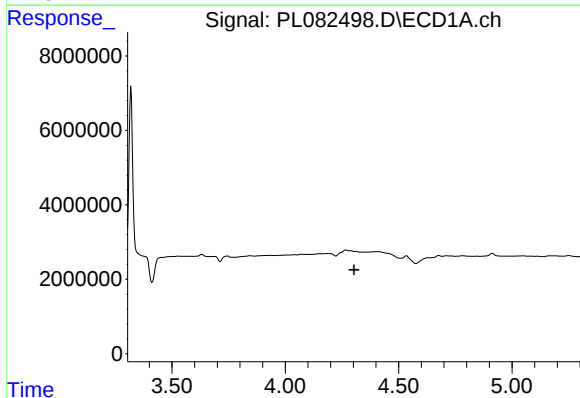
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



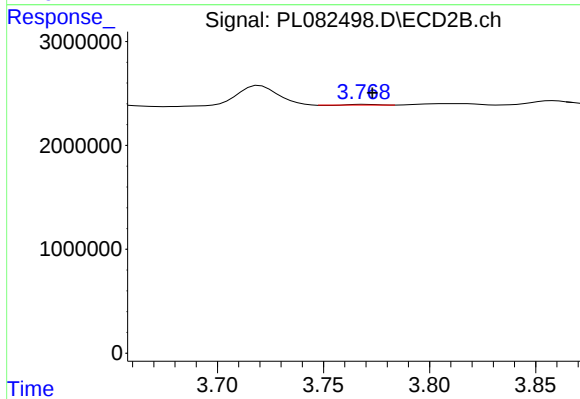
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.020 min
Response: 1146613
Conc: 0.36 ng/ml



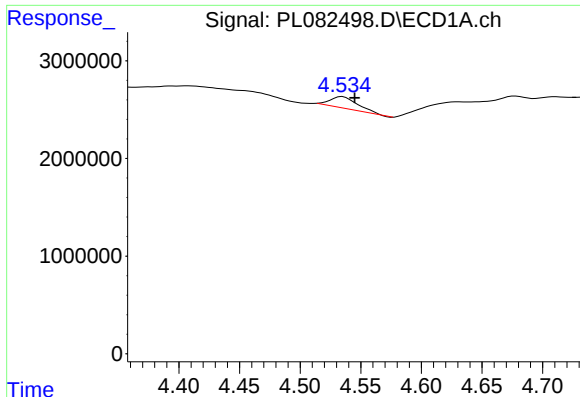
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

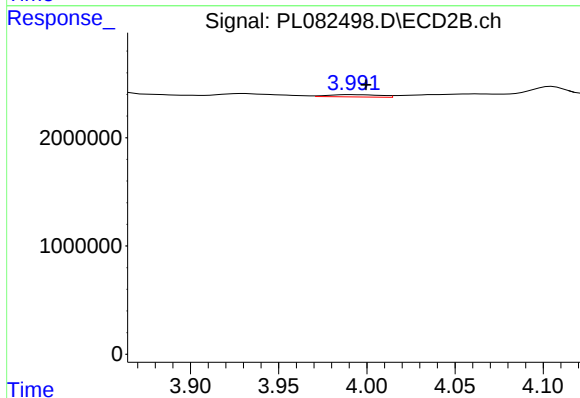
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 51492
Conc: 0.04 ng/ml



#7 delta-BHC

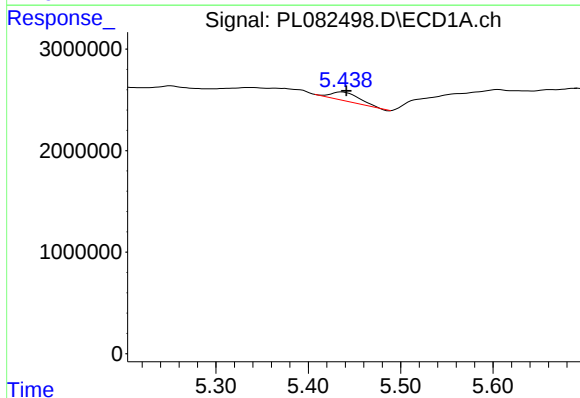
R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 1900954
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



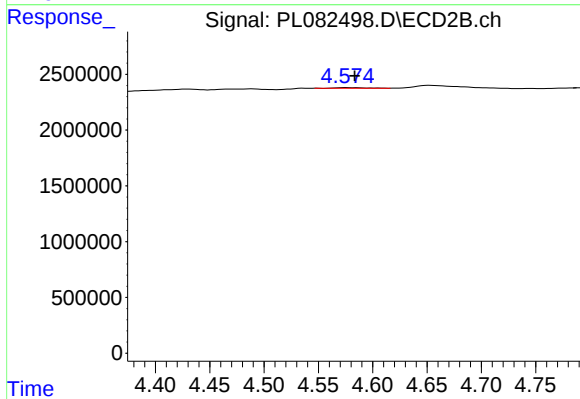
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 447613
Conc: 0.15 ng/ml



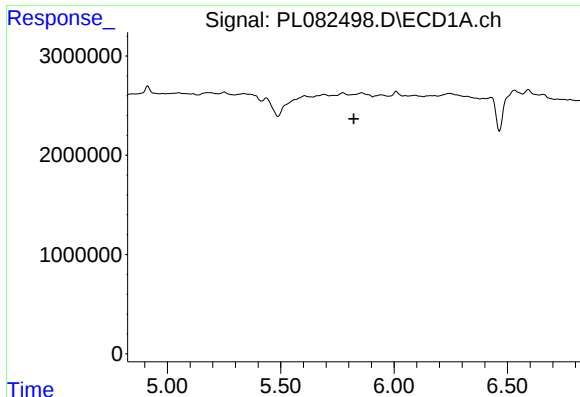
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 1598475
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

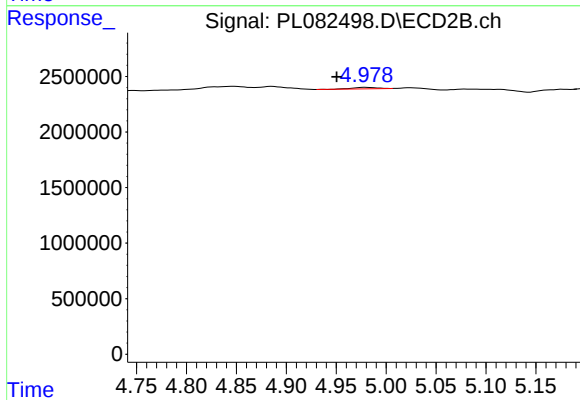
R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 95899
Conc: 0.03 ng/ml



#9 Endosulfan I

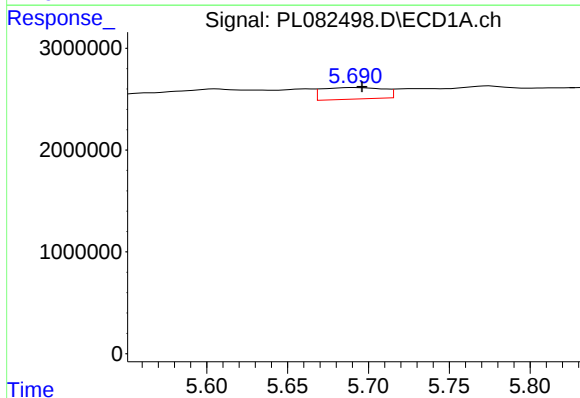
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



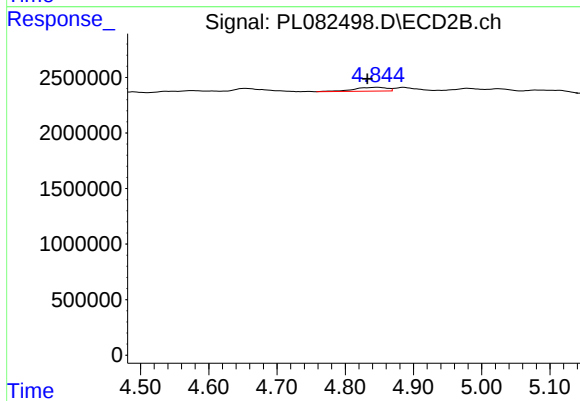
#9 Endosulfan I

R.T.: 4.980 min
Delta R.T.: 0.029 min
Response: 217387
Conc: 0.08 ng/ml



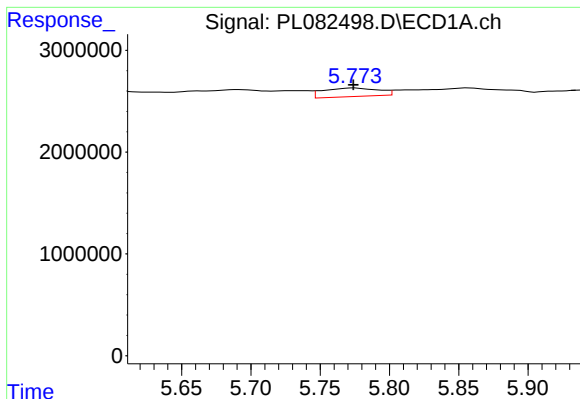
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 2988503
Conc: 0.99 ng/ml



#10 gamma-Chlordane

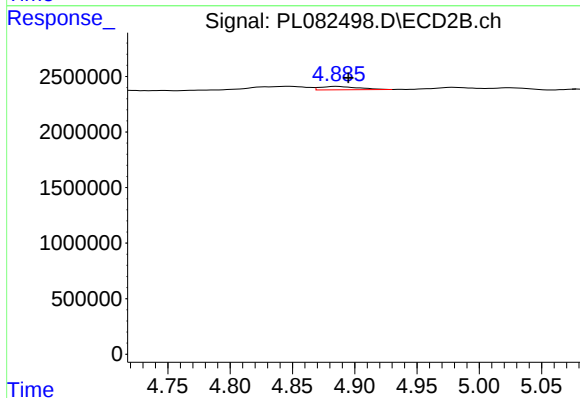
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 1136717
Conc: 0.39 ng/ml



#11 alpha-Chlordane

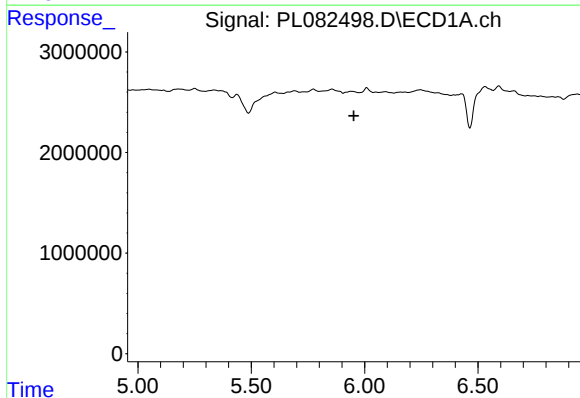
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2354513
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



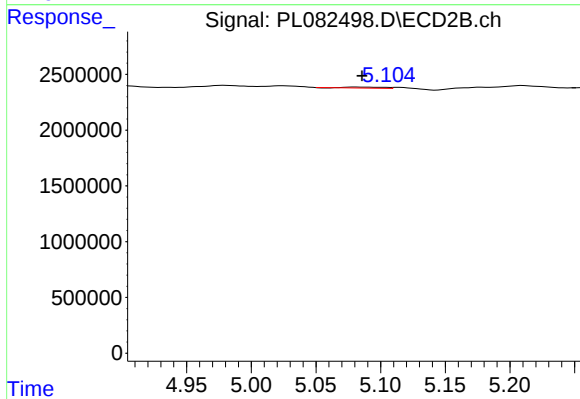
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 638416
Conc: 0.22 ng/ml



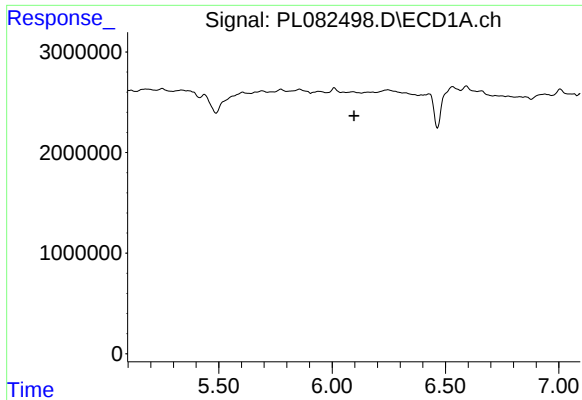
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

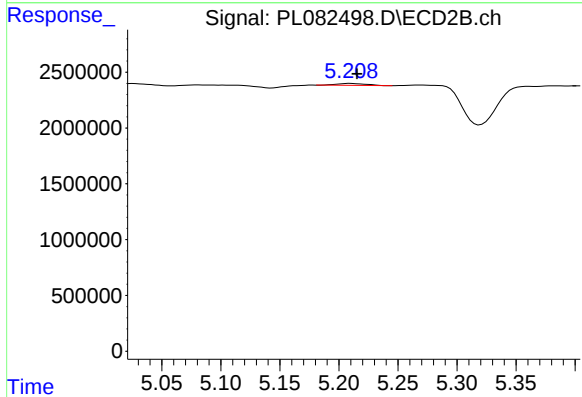
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 182948
Conc: 0.08 ng/ml



#13 Dieldrin

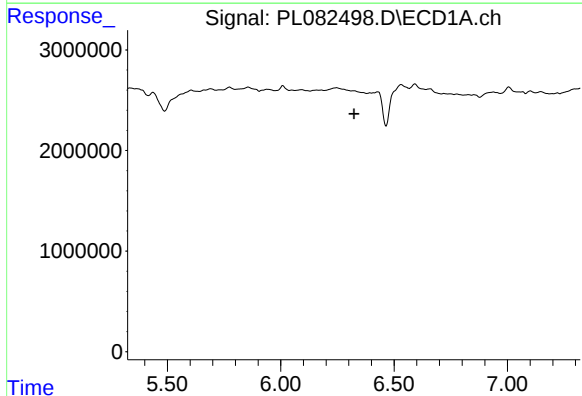
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



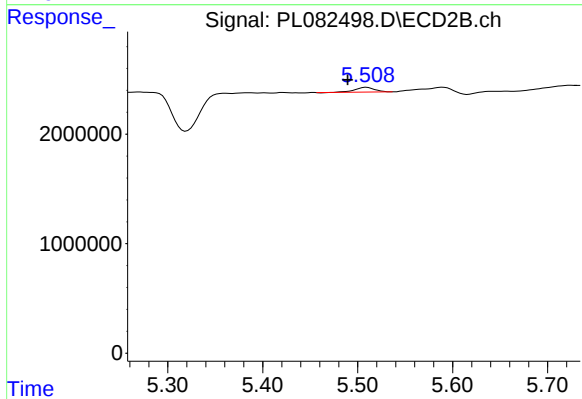
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 303778
Conc: 0.11 ng/ml



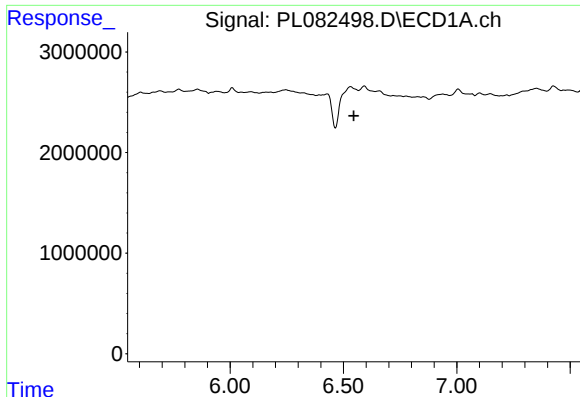
#14 Endrin

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



#14 Endrin

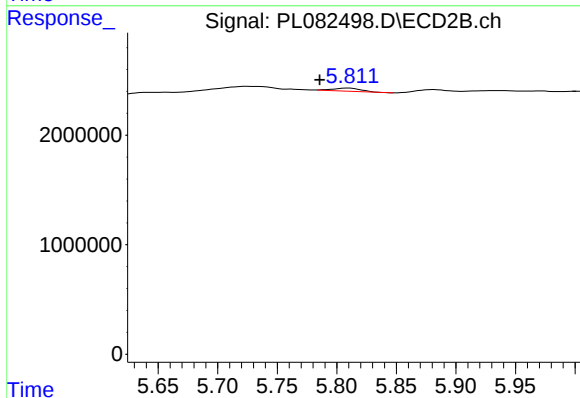
R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 612033
Conc: 0.25 ng/ml



#15 Endosulfan II

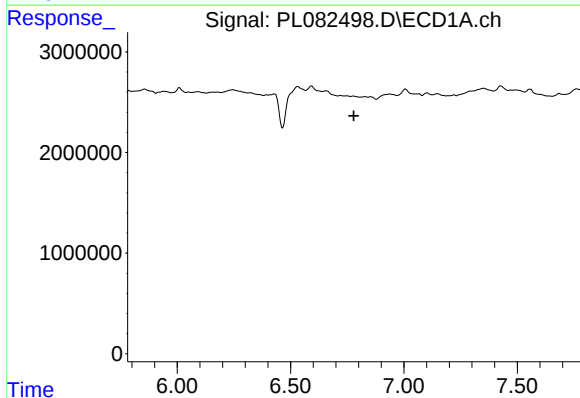
R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: -466821
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



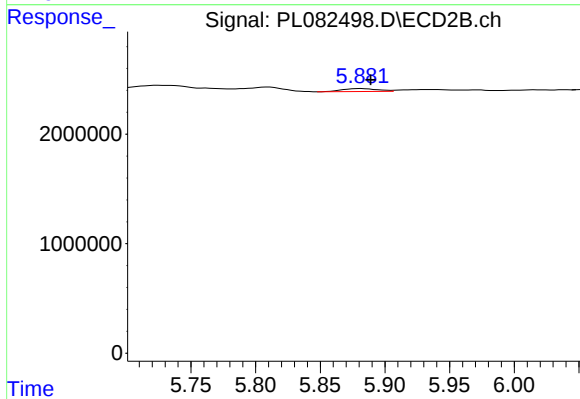
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: 0.025 min
Response: 471803
Conc: 0.21 ng/ml



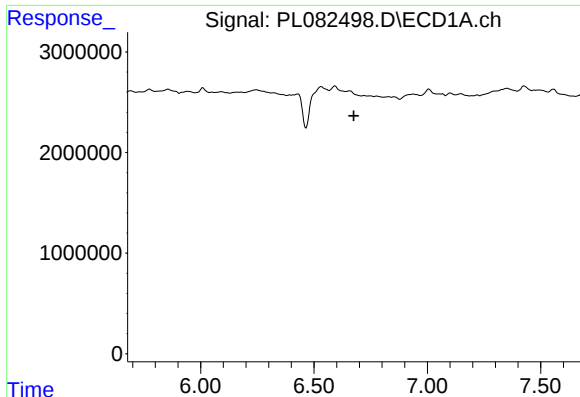
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

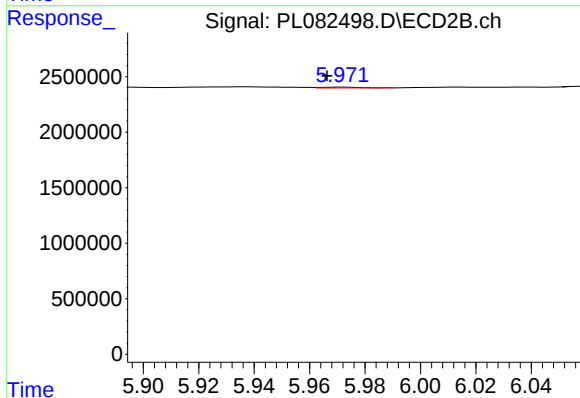
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 508687
Conc: 0.24 ng/ml



#18 Endrin aldehyde

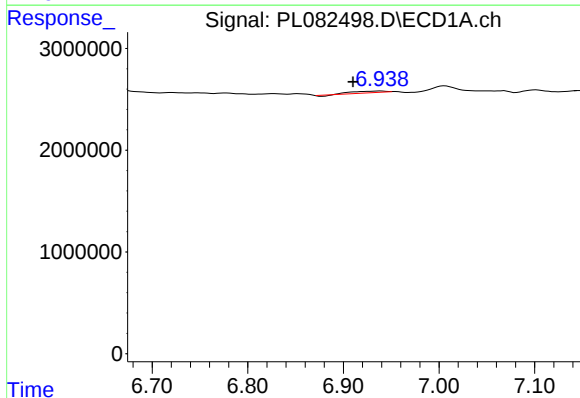
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



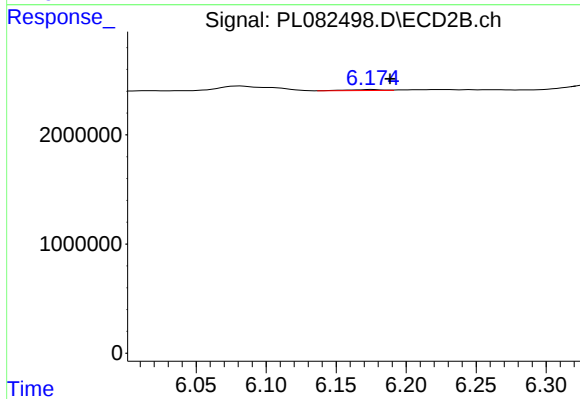
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 73203
Conc: 0.04 ng/ml



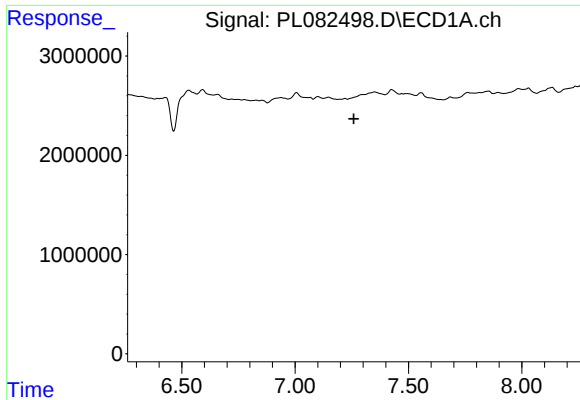
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.029 min
Response: 371553
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

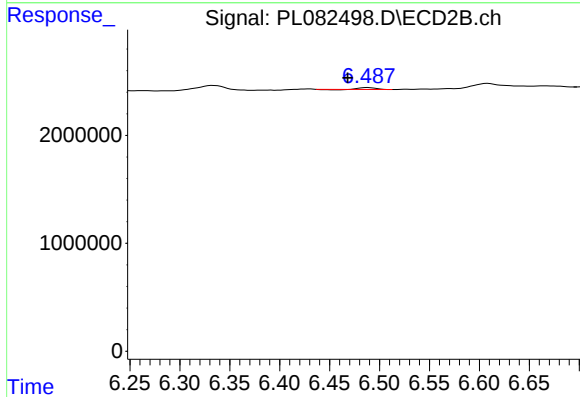
R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 154772
Conc: 0.07 ng/ml



#20 Methoxychlor

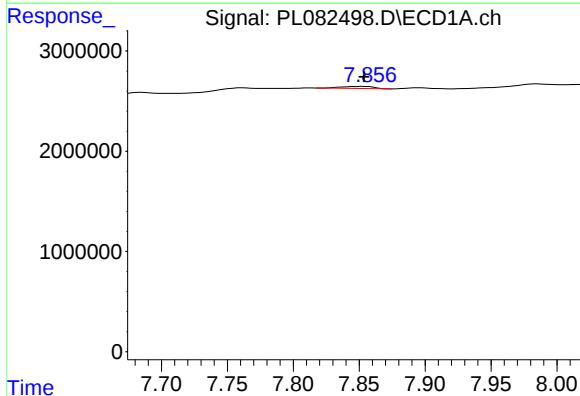
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



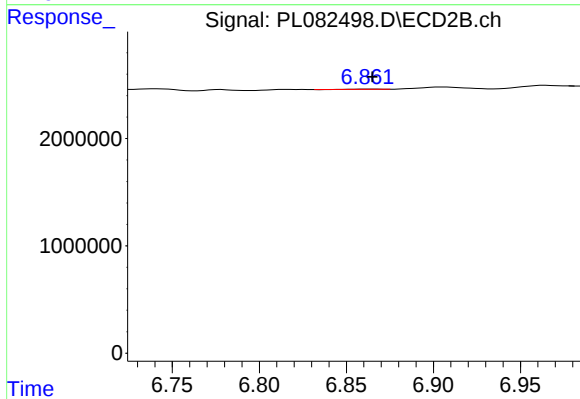
#20 Methoxychlor

R.T.: 6.488 min
Delta R.T.: 0.020 min
Response: 190420
Conc: 0.16 ng/ml



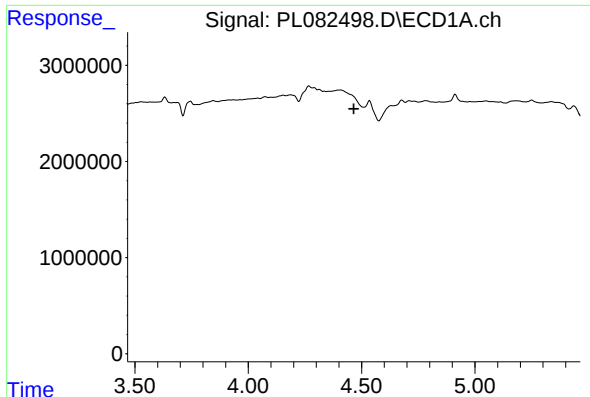
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 351516
Conc: 0.18 ng/ml



#22 Mirex

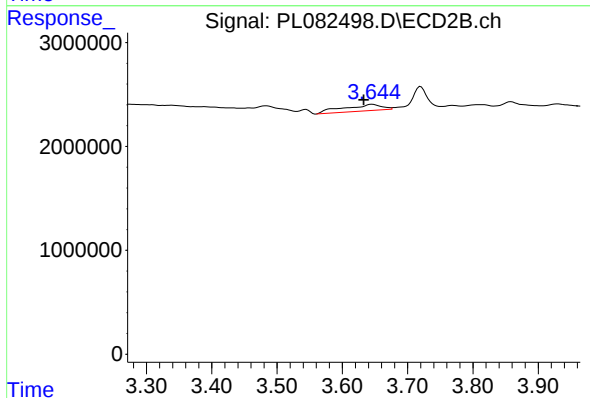
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 17931
Conc: 0.01 ng/ml



#23 Chlordane-1

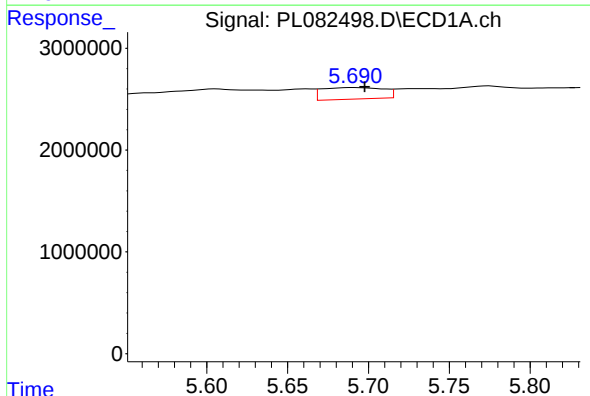
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



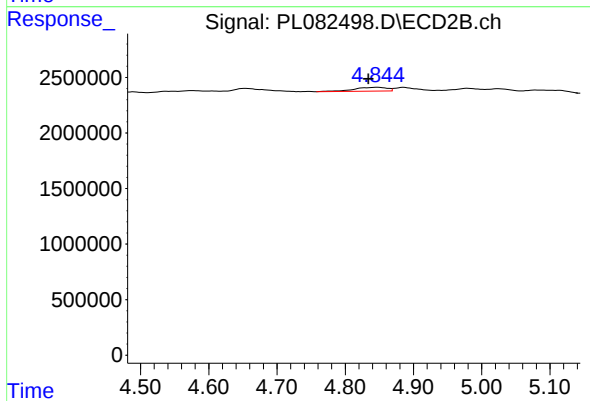
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.013 min
Response: 2538767
Conc: 28.63 ng/ml



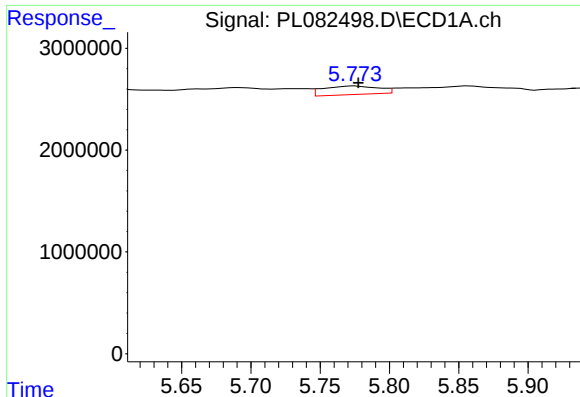
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 2988503
Conc: 6.92 ng/ml



#25 Chlordane-3

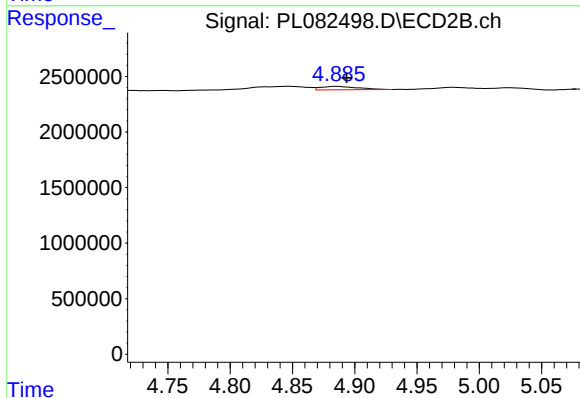
R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 1136717
Conc: 4.00 ng/ml



#26 Chlordane-4

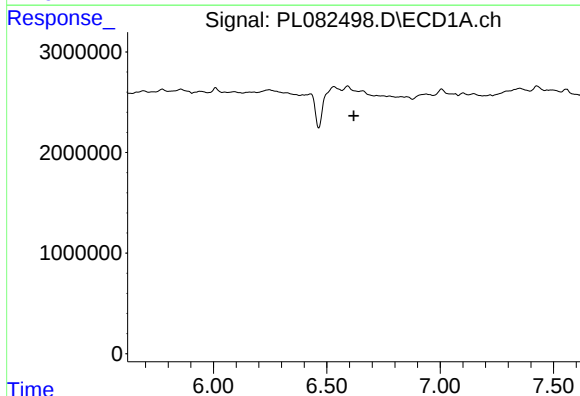
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2354513
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



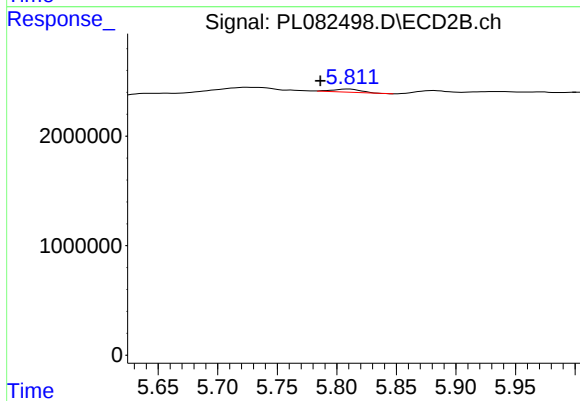
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 638416
Conc: 2.14 ng/ml



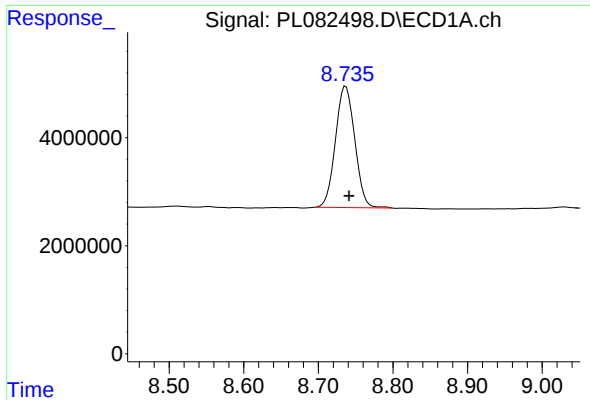
#27 Chlordane-5

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



#27 Chlordane-5

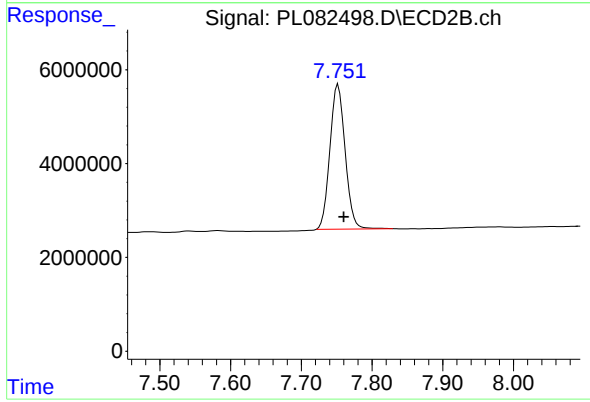
R.T.: 5.810 min
Delta R.T.: 0.024 min
Response: 471803
Conc: 4.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 40428573
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 46107247
Conc: 20.20 ng/ml