

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 20:05
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:52:41 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...	3.319	2.641	57134462	49139579	21.389	21.211
28)	SA Decachlor...	8.739	7.750	42135076	45208048	22.071	19.806
Target Compounds							
2)	A alpha-BHC	0.000	3.124f	0	244740	N.D.	0.072 #
3)	MA gamma-BHC...	0.000	3.481	0	616636	N.D.	0.192 #
4)	MA Heptachlor	4.675	3.807	1058547	237965	0.290	0.070 #
5)	MB Aldrin	0.000	4.106f	0	2752883	N.D.	0.874 #
6)	B beta-BHC	0.000	3.767	0	602701	N.D.	0.442 #
7)	B delta-BHC	0.000	3.992	0	692889	N.D.	0.226 #
8)	B Heptachlo...	5.439	4.568f	1343506	7656	0.440	0.003 #
9)	A Endosulfan I	5.828	4.973f	627789	129299	0.226	0.048 #
10)	B gamma-Chl...	5.683	4.825	1974359	743582	0.657	0.256 #
11)	B alpha-Chl...	5.765	4.900	880734	228542	0.295	0.079 #
12)	B 4,4'-DDE	0.000	5.077	0	276657	N.D.	0.120 #
13)	MA Dieldrin	6.088	5.200f	211222	62549	0.077	0.023 #
14)	MA Endrin	0.000	5.507f	0	1621436	N.D.	0.663 #
15)	B Endosulfa...	6.541	5.781	261425	92686	0.107	0.041 #
17)	MA 4,4'-DDT	0.000	5.880	0	175065	N.D.	0.083 #
18)	B Endrin al...	0.000	5.973	0	91312	N.D.	0.049 #
19)	B Endosulfa...	6.904	6.168f	367309	1214107	0.155	0.516 #
20)	A Methoxychlor	0.000	6.462	0	80832	N.D.	0.067 #
21)	B Endrin ke...	7.397	6.697	-90935	163042	N.D.	0.064
23)	Chlordane-1	0.000	3.661f	0	1003845	N.D.	11.319 #
24)	Chlordane-2	0.000	4.202	0	1753912	N.D.	15.640 #
25)	Chlordane-3	5.683	4.825	1974359	743582	4.573	2.617 #
26)	Chlordane-4	5.765	4.900	880734	228542	1.694	0.766 #
27)	Chlordane-5	6.596f	5.781	166712	92686	1.775	0.939 #

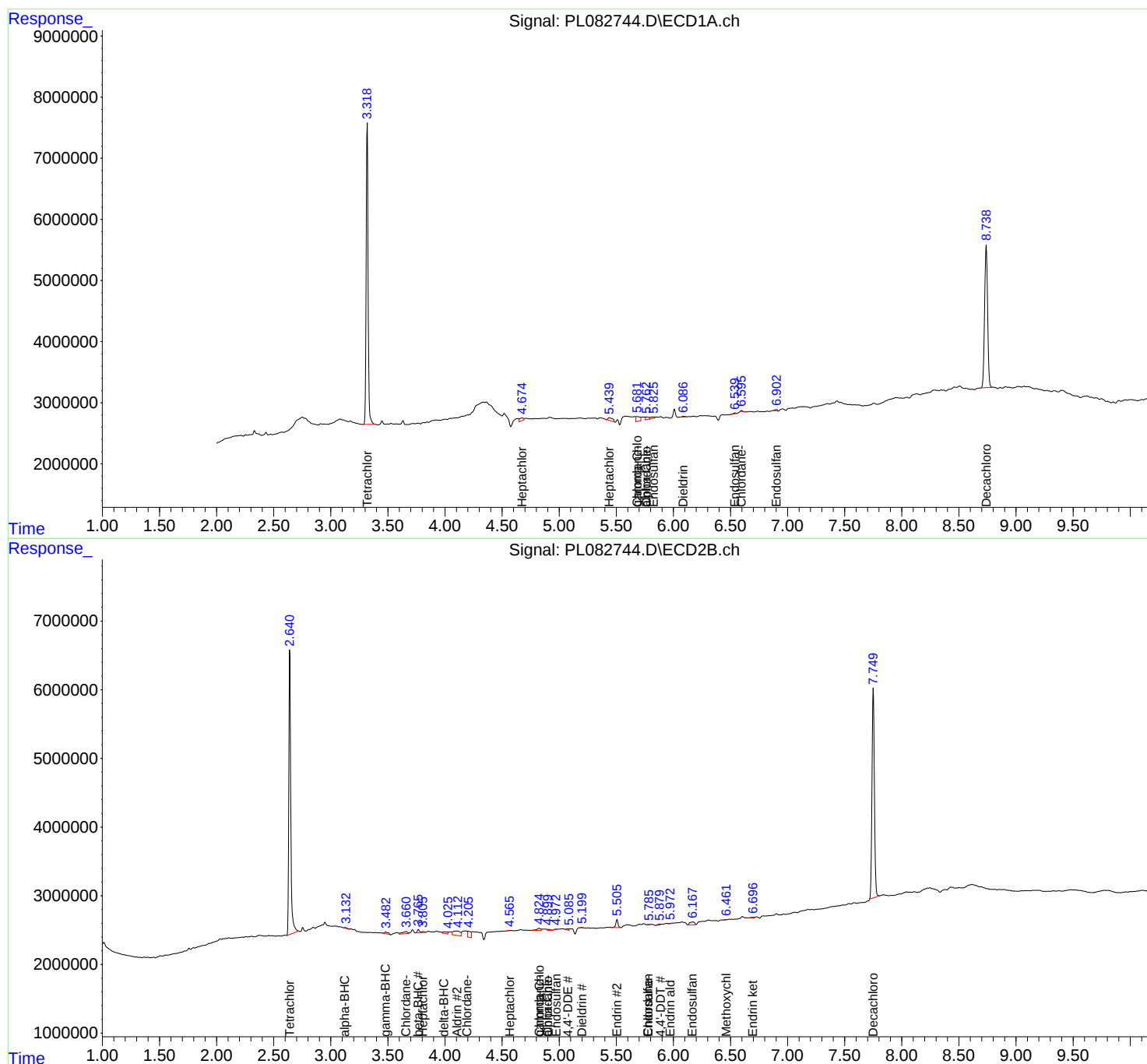
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

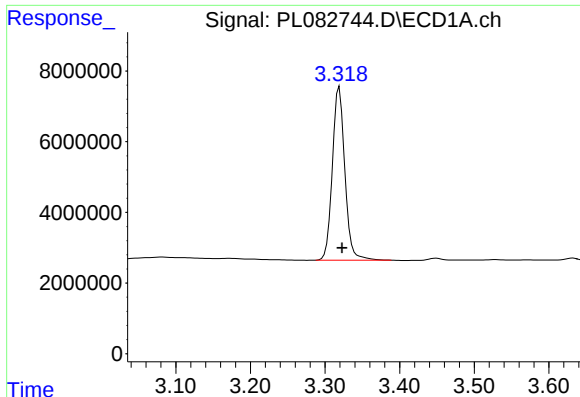
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 20:05
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:52:41 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

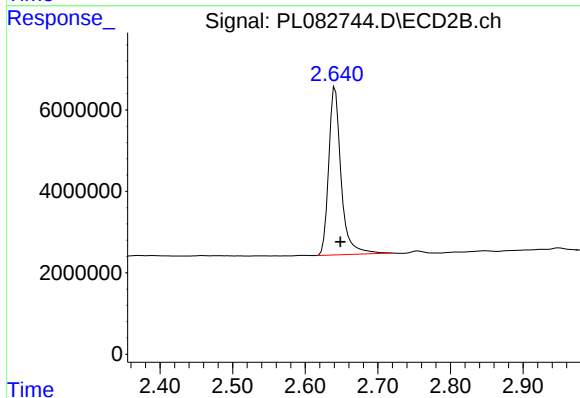




#1 Tetrachloro-m-xylene

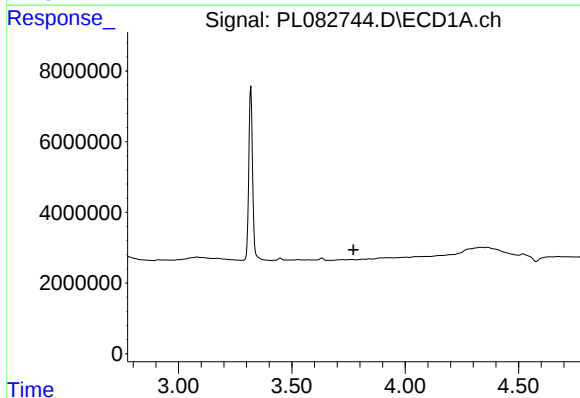
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 57134462
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



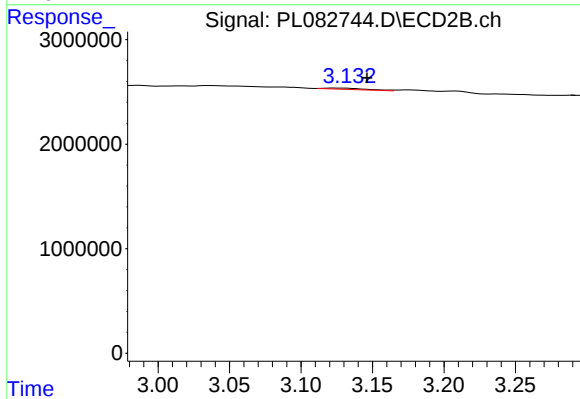
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 49139579
Conc: 21.21 ng/ml



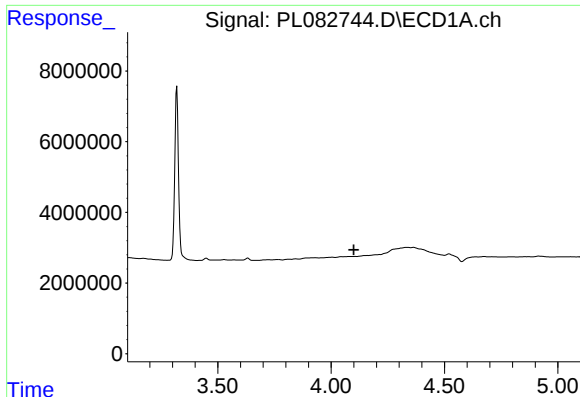
#2 alpha-BHC

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



#2 alpha-BHC

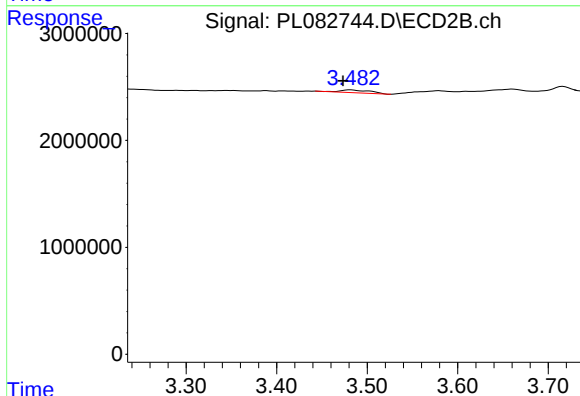
R.T.: 3.124 min
Delta R.T.: -0.022 min
Response: 244740
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

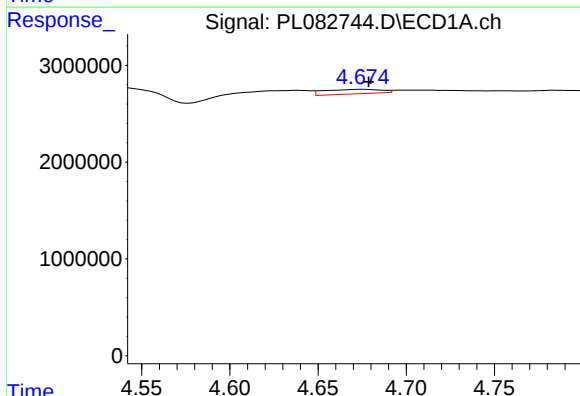
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



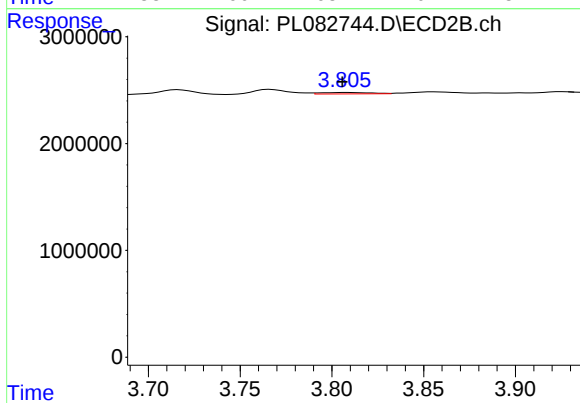
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 616636
Conc: 0.19 ng/ml



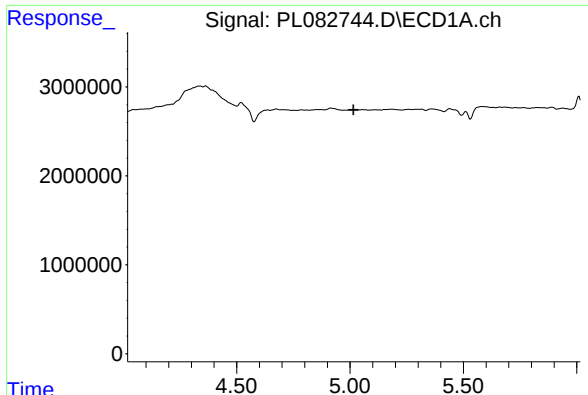
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 1058547
Conc: 0.29 ng/ml



#4 Heptachlor

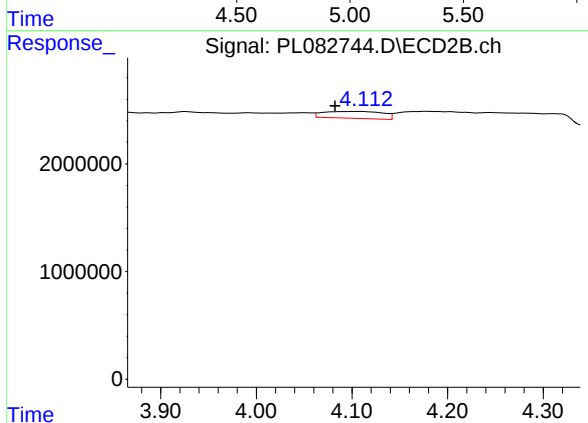
R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 237965
Conc: 0.07 ng/ml



#5 Aldrin

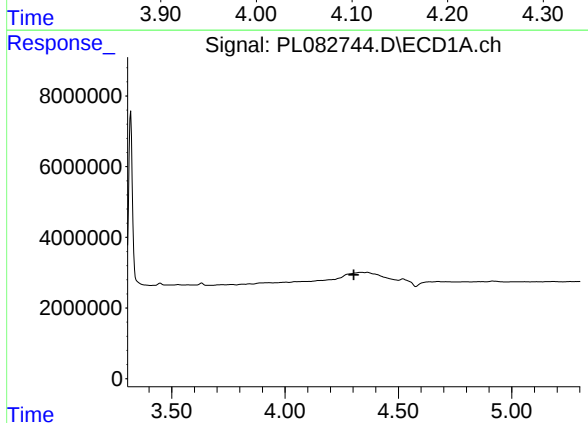
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



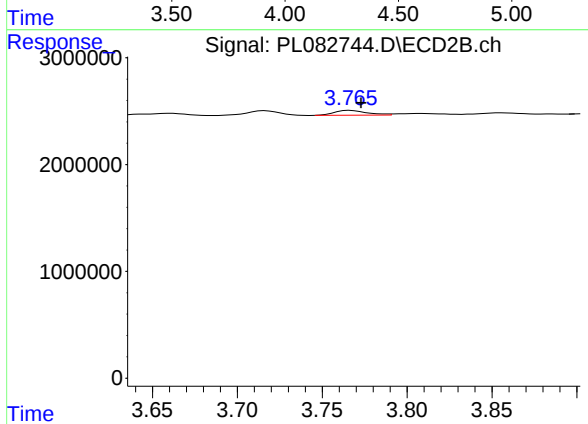
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.023 min
Response: 2752883
Conc: 0.87 ng/ml



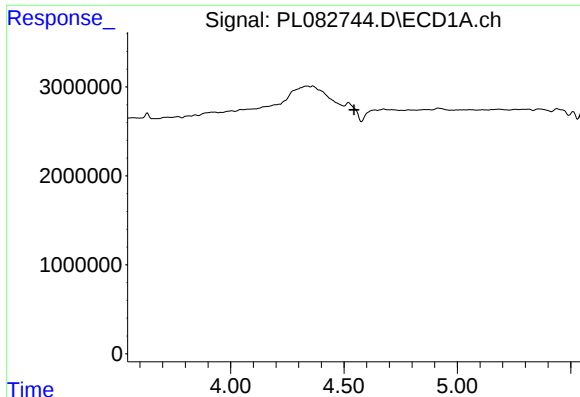
#6 beta-BHC

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



#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 602701
Conc: 0.44 ng/ml



#7 delta-BHC

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

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

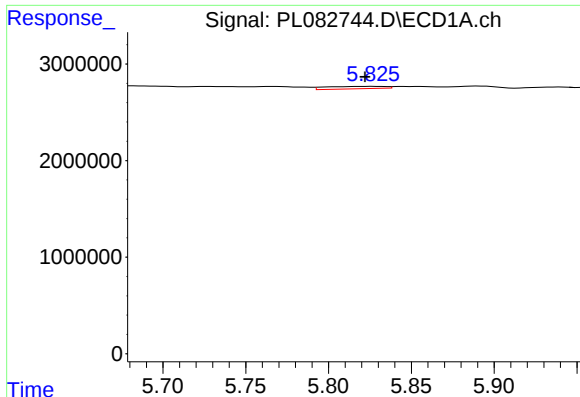
R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 692889
Conc: 0.23 ng/ml

#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 1343506
Conc: 0.44 ng/ml

#8 Heptachlor epoxide

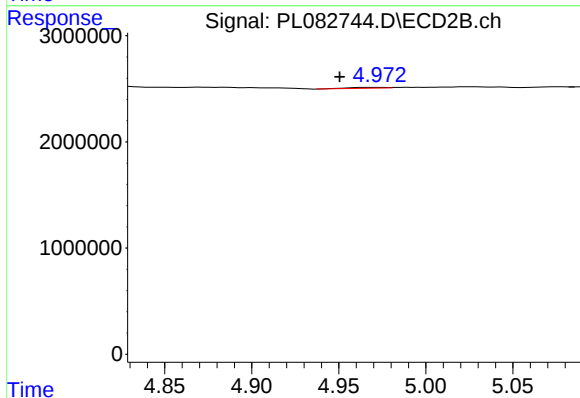
R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 7656
Conc: 0.00 ng/ml



#9 Endosulfan I

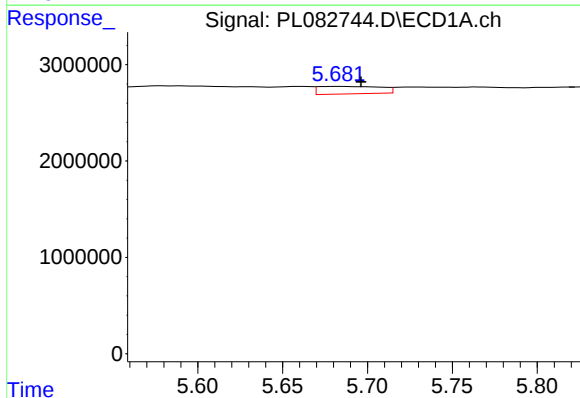
R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 627789
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



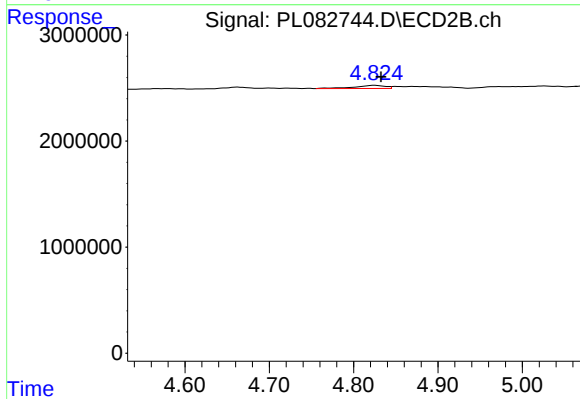
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: 0.023 min
Response: 129299
Conc: 0.05 ng/ml



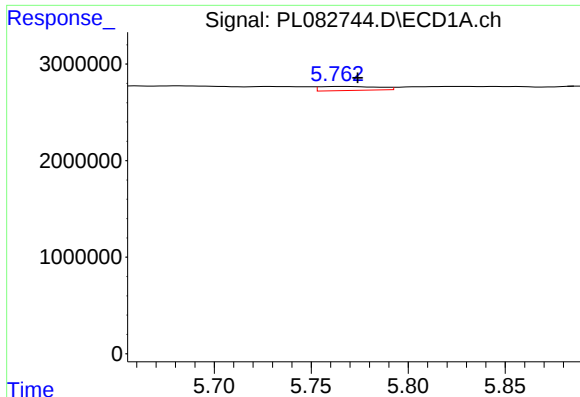
#10 gamma-Chlordane

R.T.: 5.683 min
Delta R.T.: -0.013 min
Response: 1974359
Conc: 0.66 ng/ml



#10 gamma-Chlordane

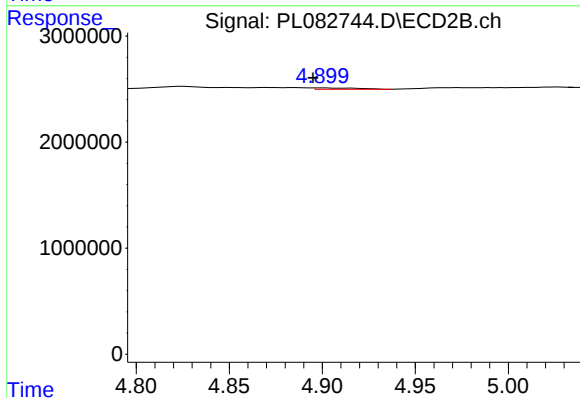
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 743582
Conc: 0.26 ng/ml



#11 alpha-Chlordane

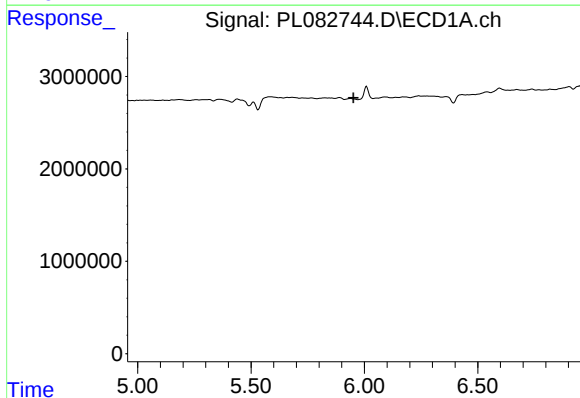
R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 880734
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



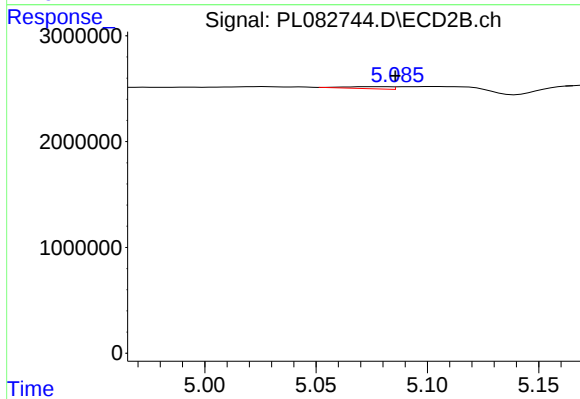
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 228542
Conc: 0.08 ng/ml



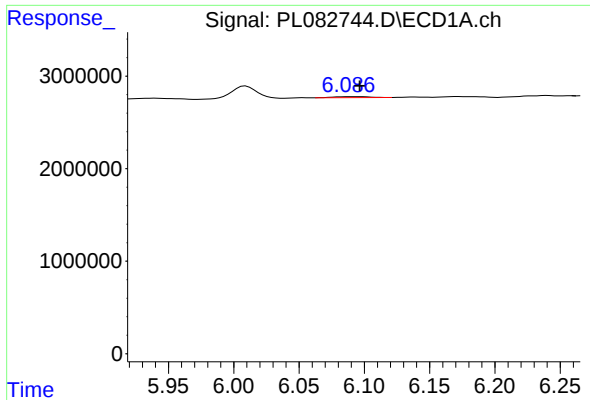
#12 4,4'-DDE

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



#12 4,4'-DDE

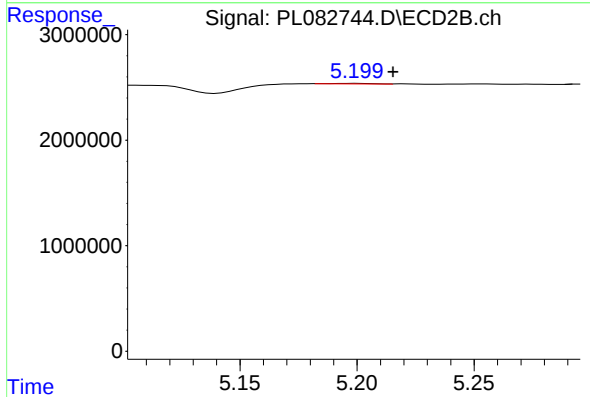
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 276657
Conc: 0.12 ng/ml



#13 Dieldrin

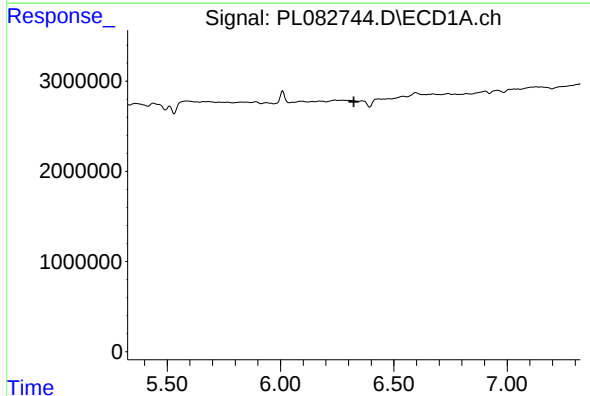
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 211222
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



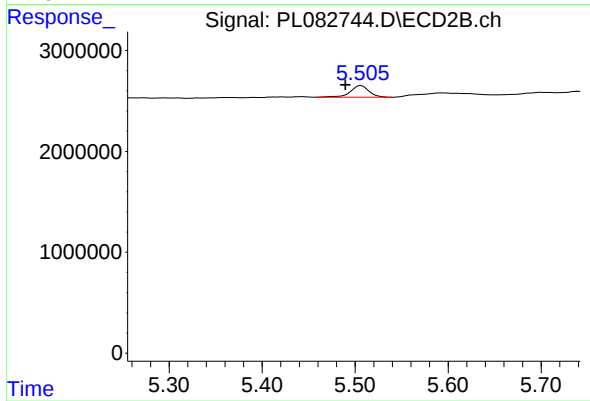
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 62549
Conc: 0.02 ng/ml



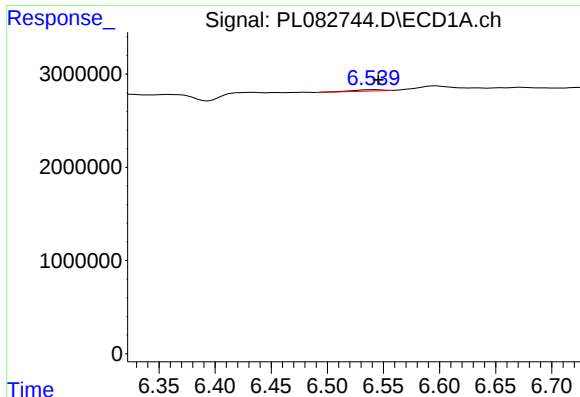
#14 Endrin

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



#14 Endrin

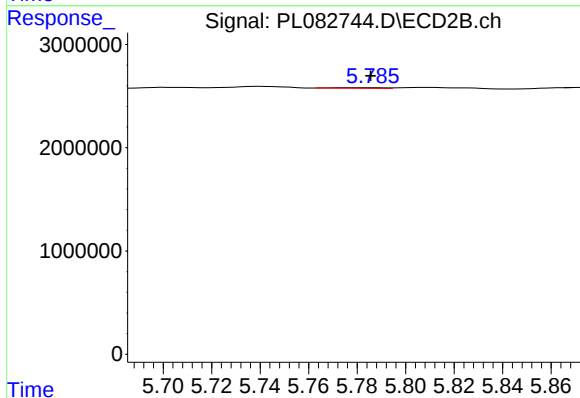
R.T.: 5.507 min
Delta R.T.: 0.017 min
Response: 1621436
Conc: 0.66 ng/ml



#15 Endosulfan II

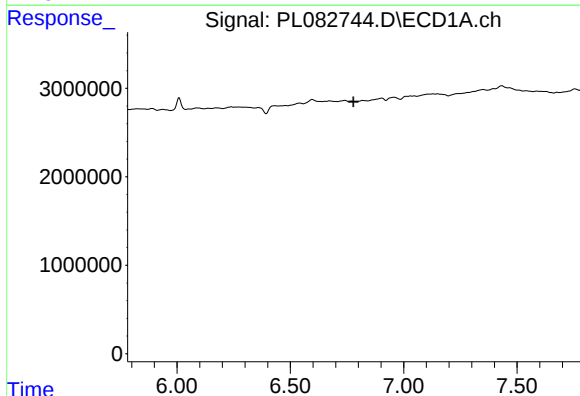
R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 261425
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



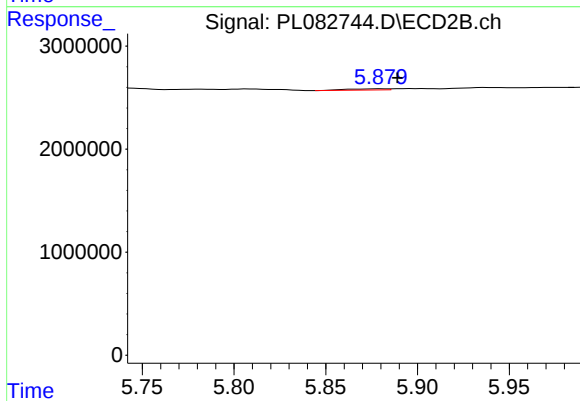
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 92686
Conc: 0.04 ng/ml



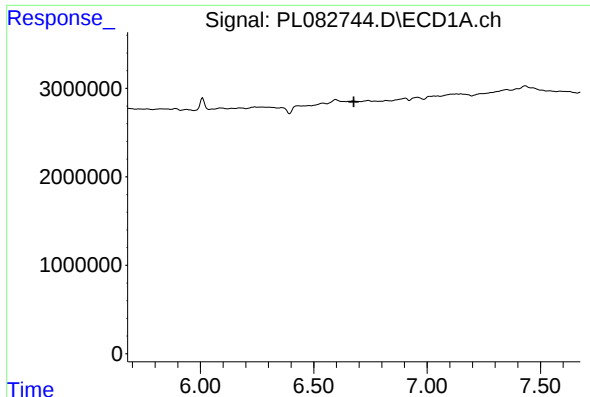
#17 4,4'-DDT

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



#17 4,4'-DDT

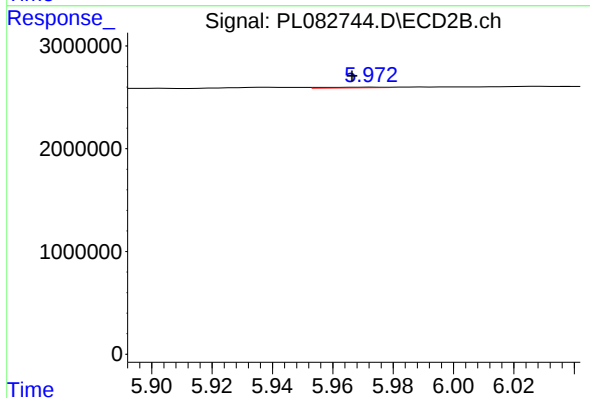
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 175065
Conc: 0.08 ng/ml



#18 Endrin aldehyde

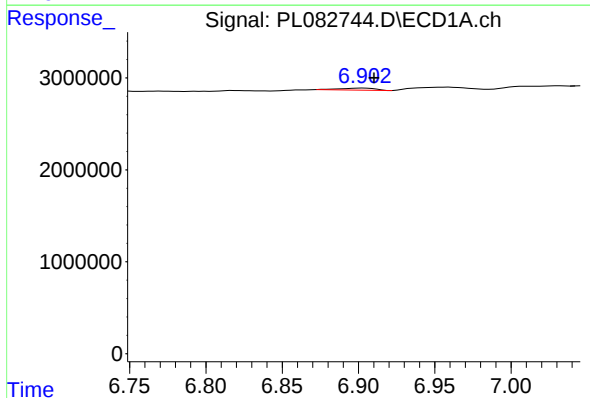
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



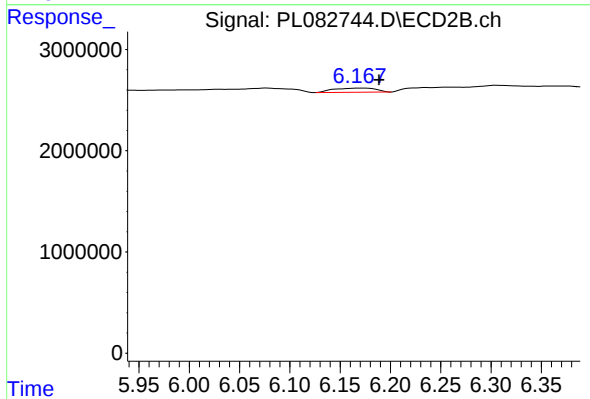
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 91312
Conc: 0.05 ng/ml



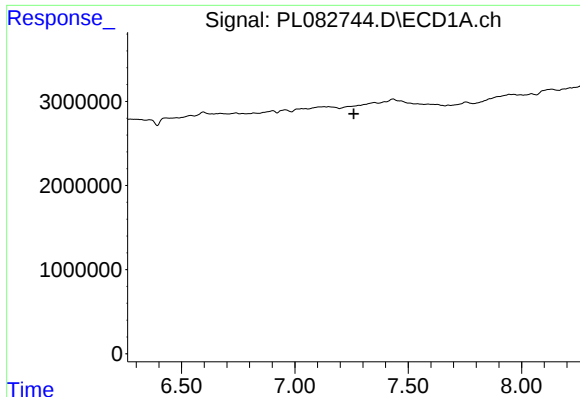
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 367309
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

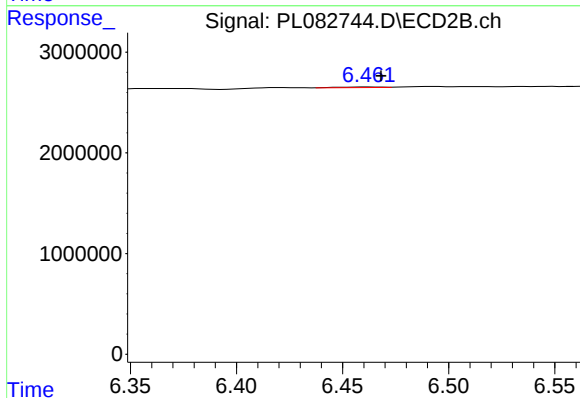
R.T.: 6.168 min
Delta R.T.: -0.020 min
Response: 1214107
Conc: 0.52 ng/ml



#20 Methoxychlor

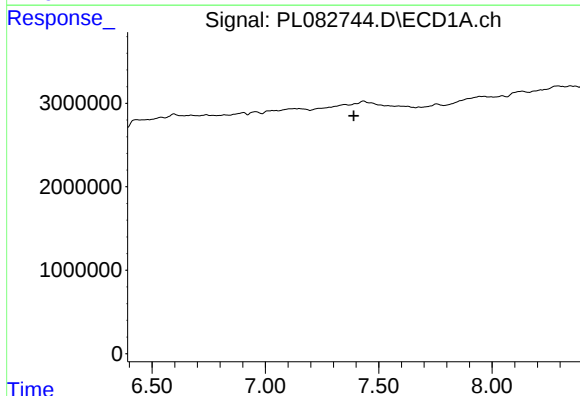
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



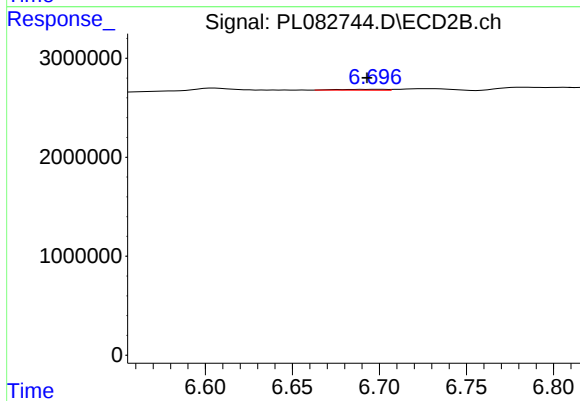
#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 80832
Conc: 0.07 ng/ml



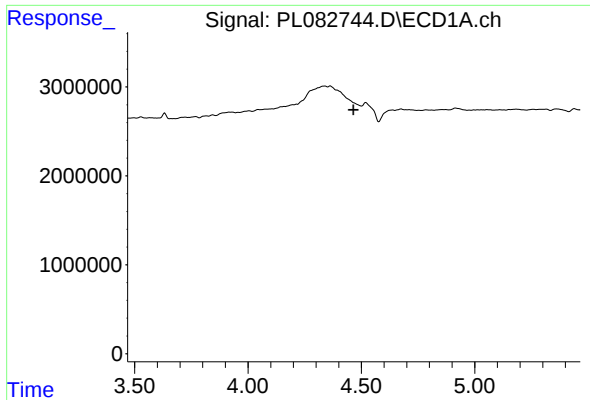
#21 Endrin ketone

R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: -90935
Conc: N.D.



#21 Endrin ketone

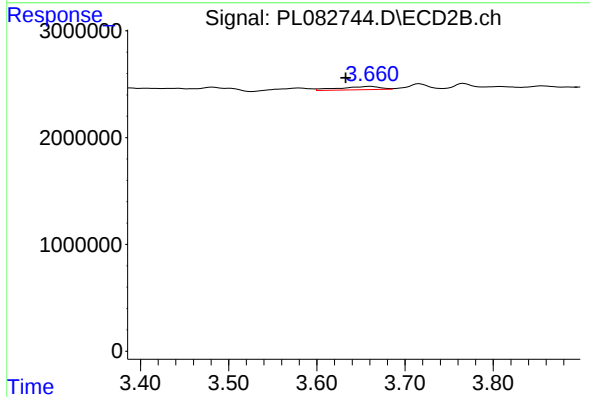
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 163042
Conc: 0.06 ng/ml



#23 Chlordane-1

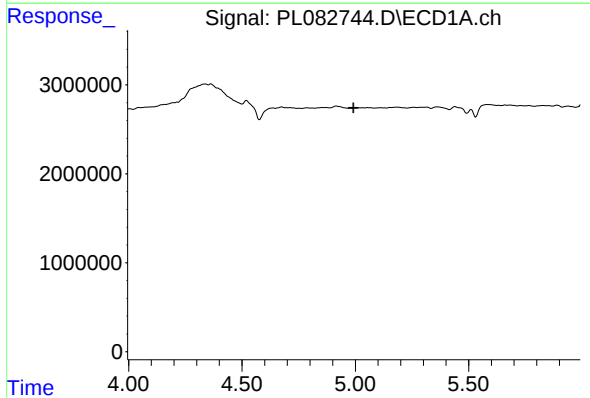
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



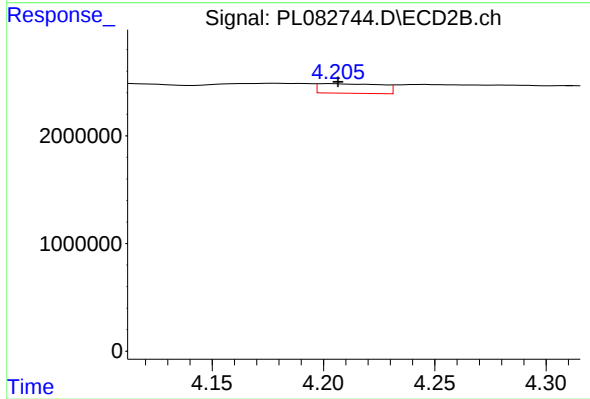
#23 Chlordane-1

R.T.: 3.661 min
Delta R.T.: 0.028 min
Response: 1003845
Conc: 11.32 ng/ml



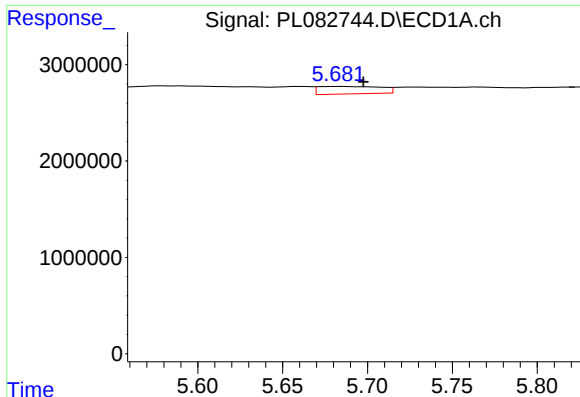
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

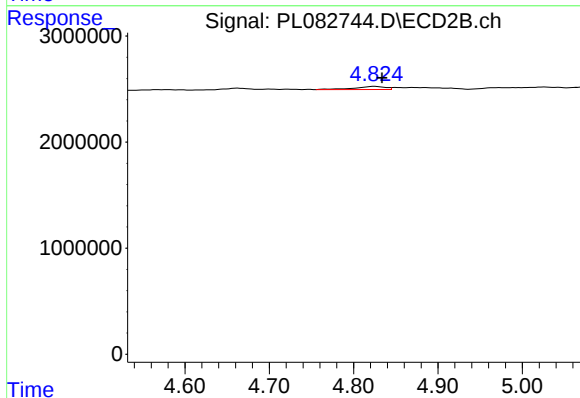
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 1753912
Conc: 15.64 ng/ml



#25 Chlordane-3

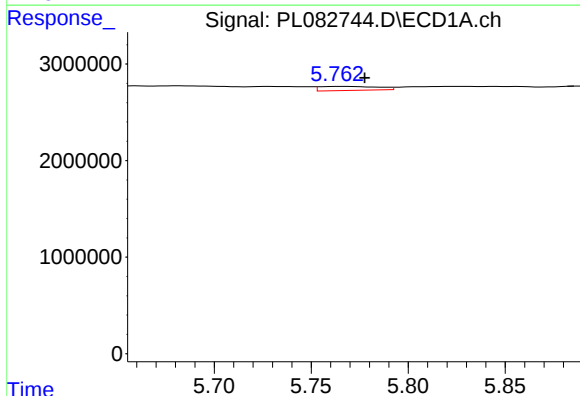
R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: 1974359
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



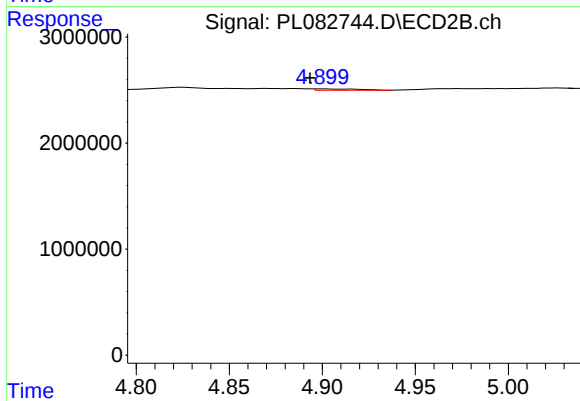
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 743582
Conc: 2.62 ng/ml



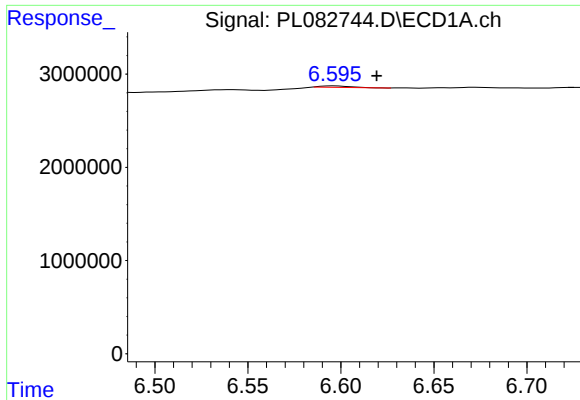
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 880734
Conc: 1.69 ng/ml



#26 Chlordane-4

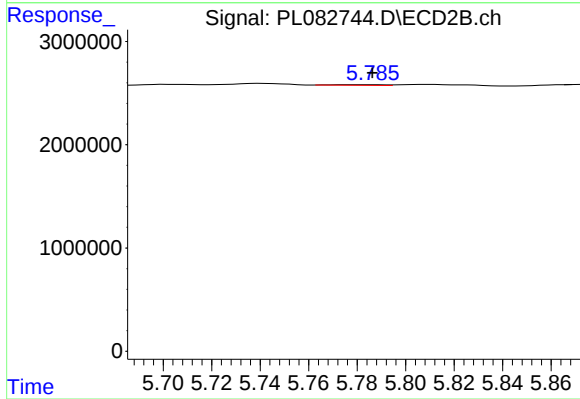
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 228542
Conc: 0.77 ng/ml



#27 Chlordane-5

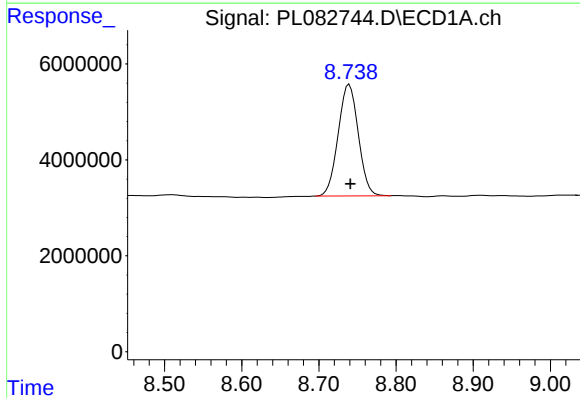
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 166712
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



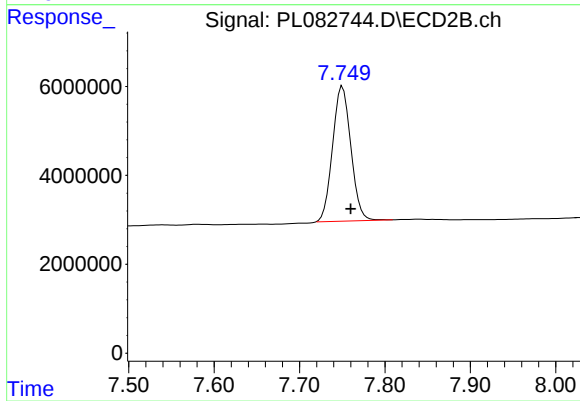
#27 Chlordane-5

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 92686
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 42135076
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.009 min
Response: 45208048
Conc: 19.81 ng/ml