

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 14:08
 Operator : AR\AJ
 Sample : 02807-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:09:30 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...	3.321	2.642	24963756	20417768	9.345	8.813
28)	SA Decachlor...	8.742	7.753	12933715	13713909	6.775	6.008
Target Compounds							
3)	MA gamma-BHC...	4.102	3.487	125548	643050	0.034	0.200 #
4)	MA Heptachlor	0.000	3.802	0	48733	N.D.	0.014 #
5)	MB Aldrin	5.011	4.090	179839	185926	0.055	0.059
6)	B beta-BHC	4.299	3.769	892016	132749	0.523	0.097 #
7)	B delta-BHC	4.538	3.993	934149	200491	0.260	0.065 #
8)	B Heptachlo...	5.441	4.594	70145	21007	0.023	0.007 #
9)	A Endosulfan I	5.819	4.962	73094	168203	0.026	0.063 #
10)	B gamma-Chl...	5.696	4.847	2039354	1973324	0.678	0.680
11)	B alpha-Chl...	5.780	4.886	2051913	1274637	0.687	0.439 #
12)	B 4,4'-DDE	5.957	5.077	69003	241399	0.027	0.105 #
13)	MA Dieldrin	0.000	5.208	0	835517	N.D.	0.309 #
14)	MA Endrin	6.329	5.491	230903	929	0.095	0.000 #
15)	B Endosulfa...	0.000	5.776	0	335911	N.D.	0.149 #
17)	MA 4,4'-DDT	6.779	5.876	220930	766986	0.097	0.363 #
18)	B Endrin al...	0.000	5.969	0	62727	N.D.	0.034 #
19)	B Endosulfa...	0.000	6.173f	0	247505	N.D.	0.105 #
21)	B Endrin ke...	7.369f	6.690	149738	45733	0.063	0.018 #
22)	Mirex	0.000	6.867	0	13371	N.D.	0.006 #
23)	Chlordane-1	0.000	3.625	0	848306	N.D.	9.565 #
24)	Chlordane-2	4.998	4.199	465491	442212	3.910	3.943
25)	Chlordane-3	5.696	4.847	2039354	1973324	4.724	6.946 #
26)	Chlordane-4	5.780	4.886	2051913	1274637	3.947	4.271
27)	Chlordane-5	6.601f	5.776	485673	335911	5.172	3.403 #

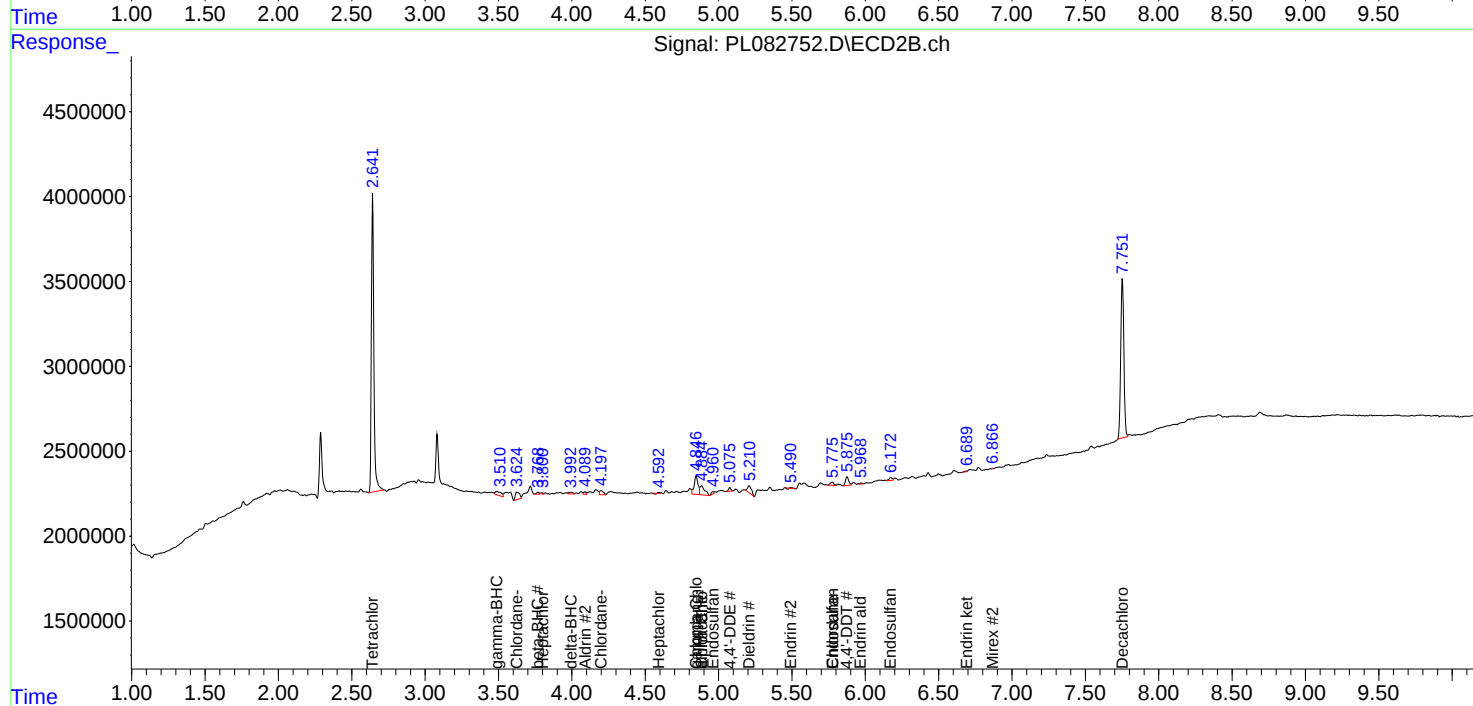
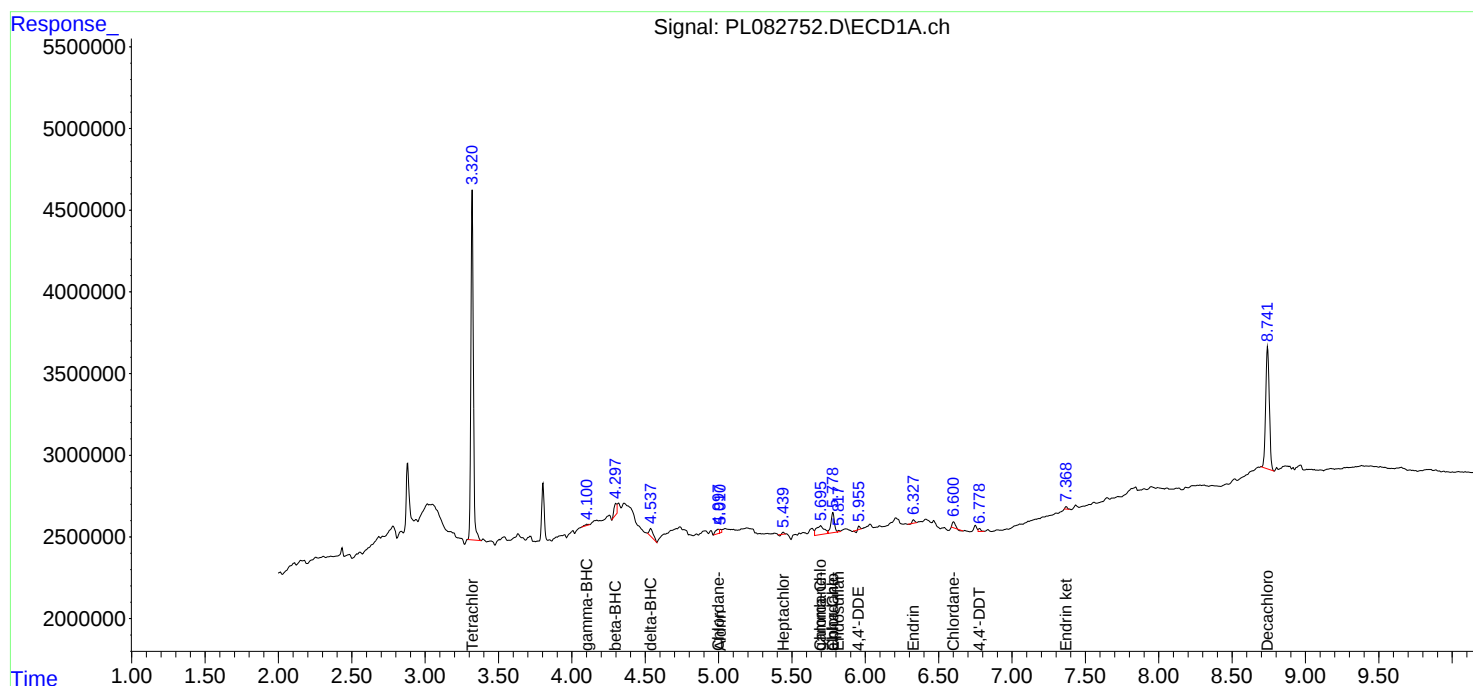
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

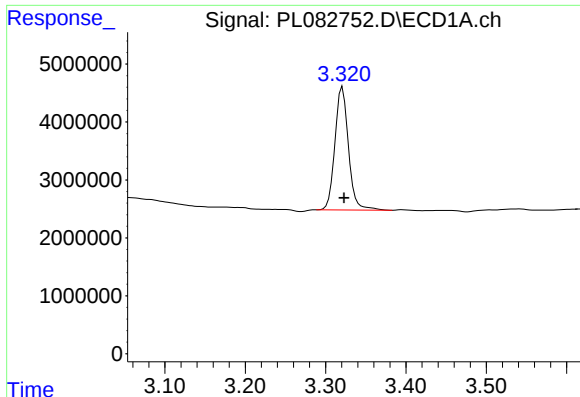
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 14:08
Operator : AR\AJ
Sample : 02807-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:09:30 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

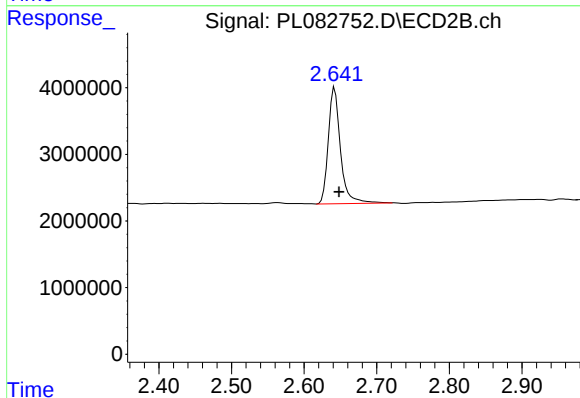




#1 Tetrachloro-m-xylene

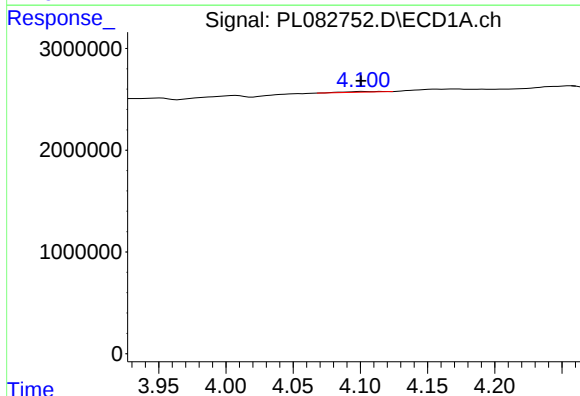
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24963756
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



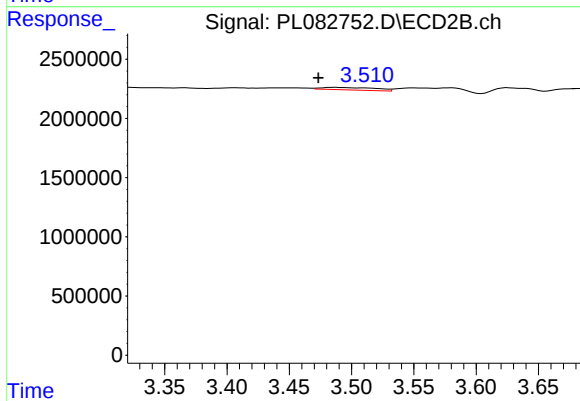
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 20417768
Conc: 8.81 ng/ml



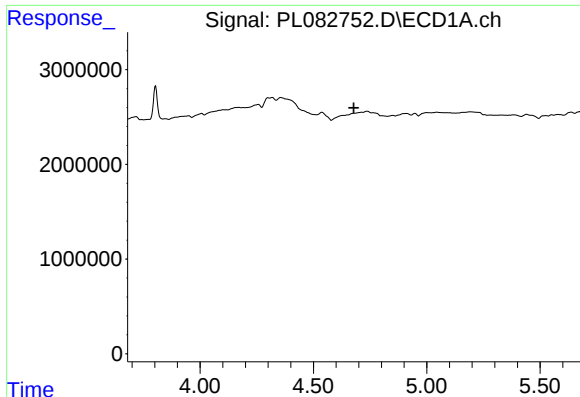
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 125548
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

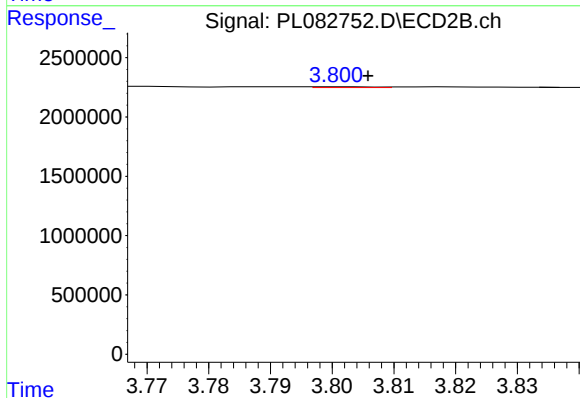
R.T.: 3.487 min
Delta R.T.: 0.013 min
Response: 643050
Conc: 0.20 ng/ml



#4 Heptachlor

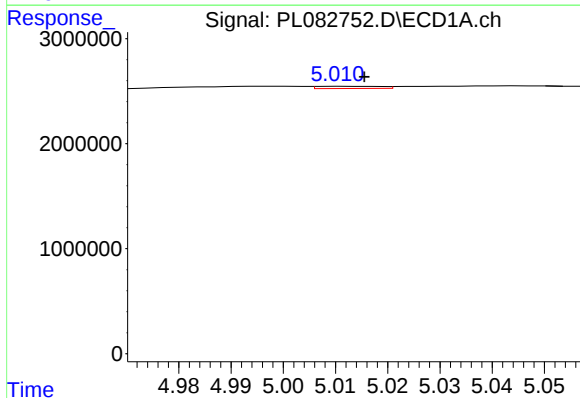
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



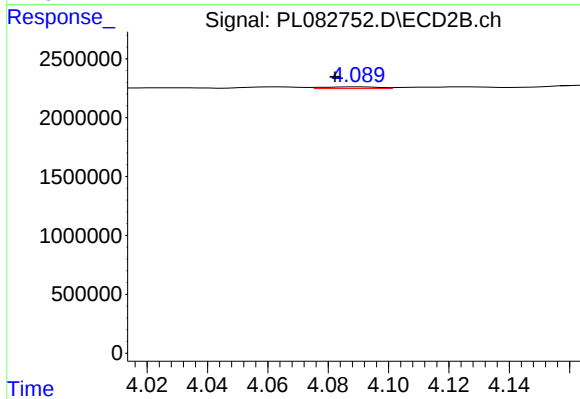
#4 Heptachlor

R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 48733
Conc: 0.01 ng/ml



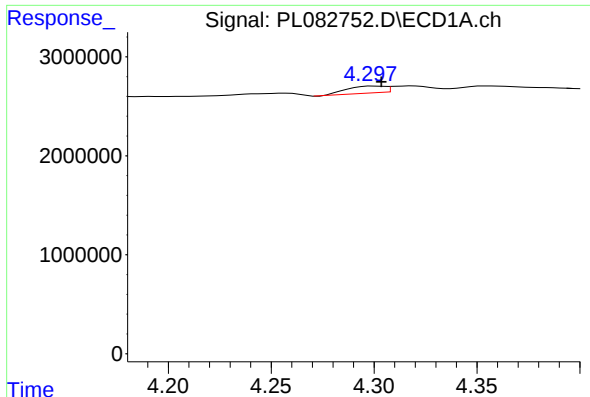
#5 Aldrin

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 179839
Conc: 0.05 ng/ml



#5 Aldrin

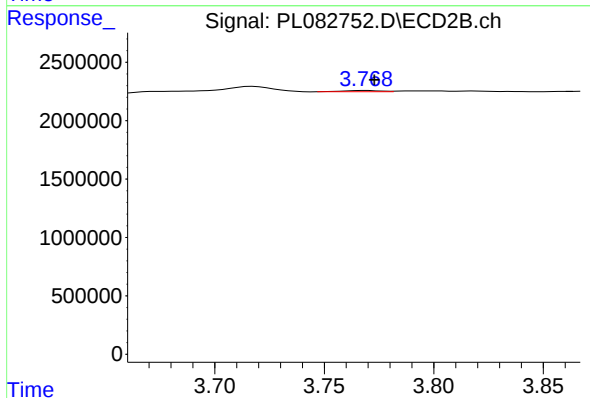
R.T.: 4.090 min
Delta R.T.: 0.008 min
Response: 185926
Conc: 0.06 ng/ml



#6 beta-BHC

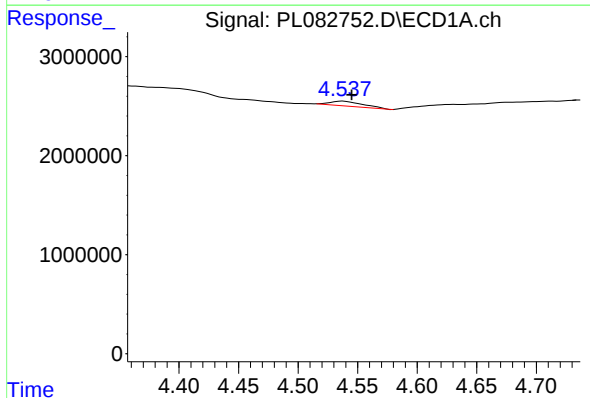
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 892016
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



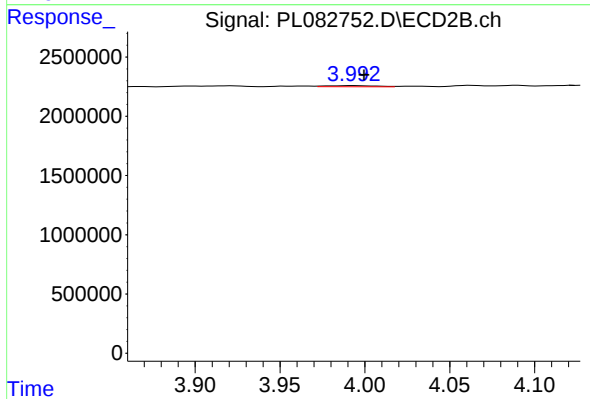
#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 132749
Conc: 0.10 ng/ml



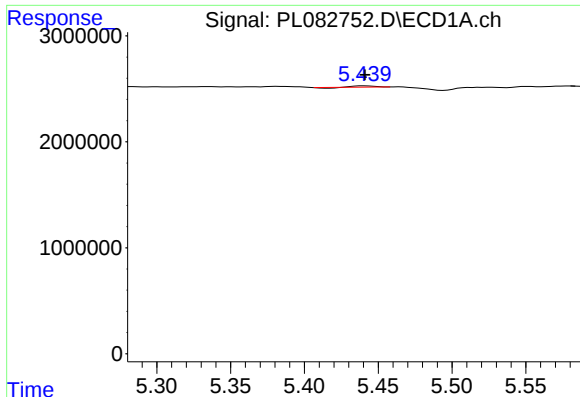
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 934149
Conc: 0.26 ng/ml



#7 delta-BHC

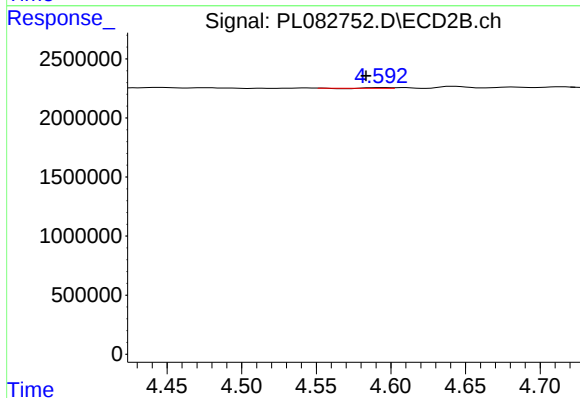
R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 200491
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

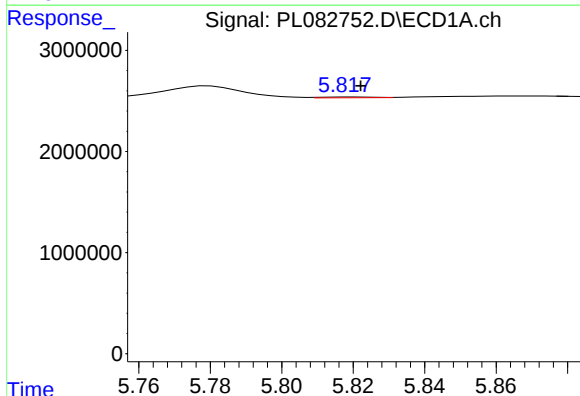
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 70145
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



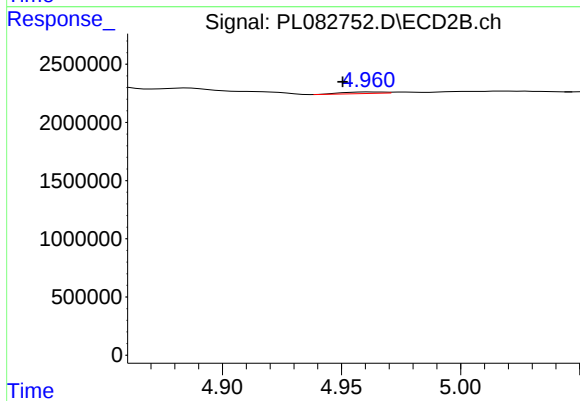
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 21007
Conc: 0.01 ng/ml



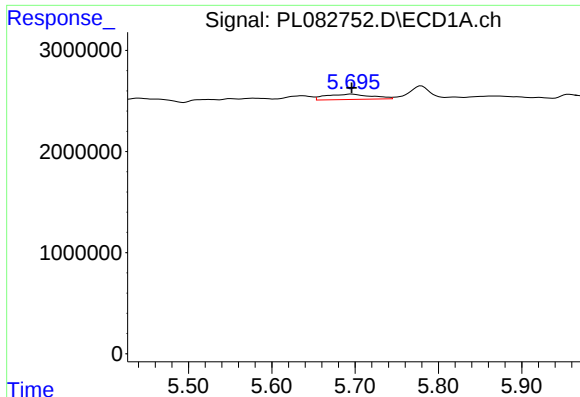
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 73094
Conc: 0.03 ng/ml



#9 Endosulfan I

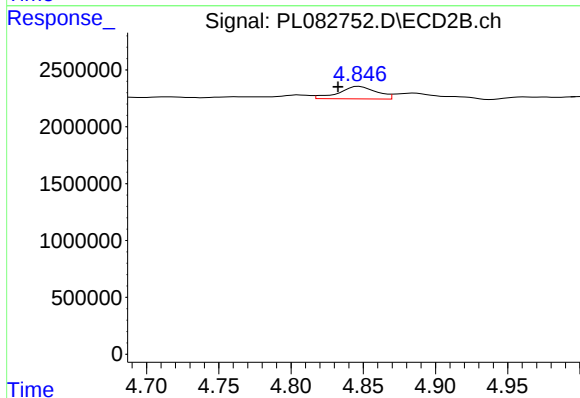
R.T.: 4.962 min
Delta R.T.: 0.011 min
Response: 168203
Conc: 0.06 ng/ml



#10 gamma-Chlordane

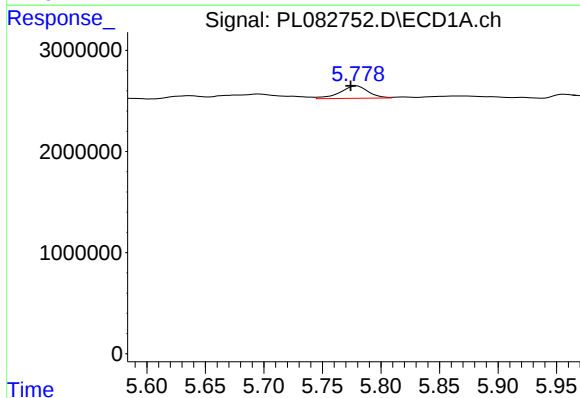
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 2039354
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



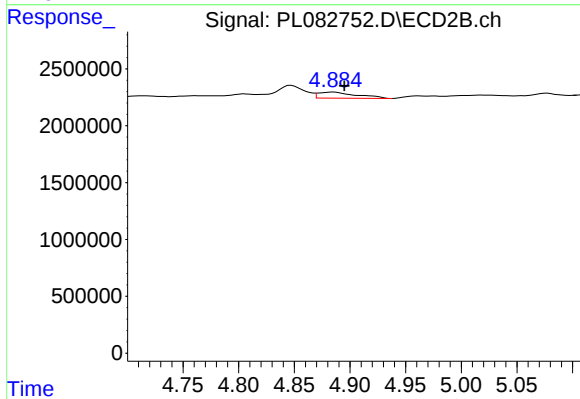
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 1973324
Conc: 0.68 ng/ml



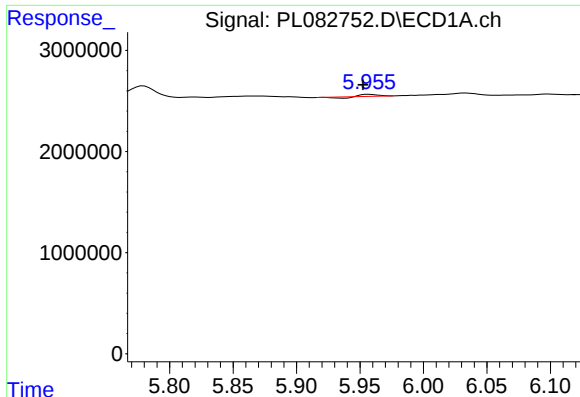
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 2051913
Conc: 0.69 ng/ml



#11 alpha-Chlordane

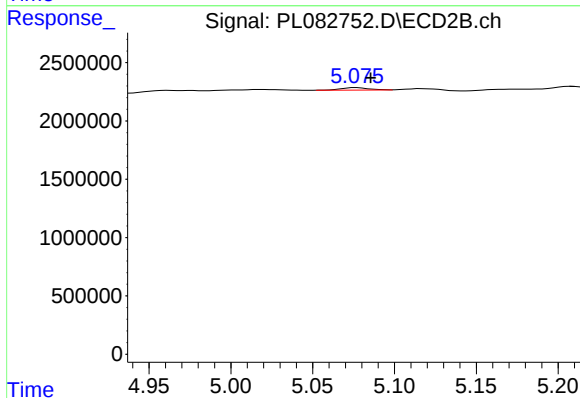
R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 1274637
Conc: 0.44 ng/ml



#12 4,4'-DDE

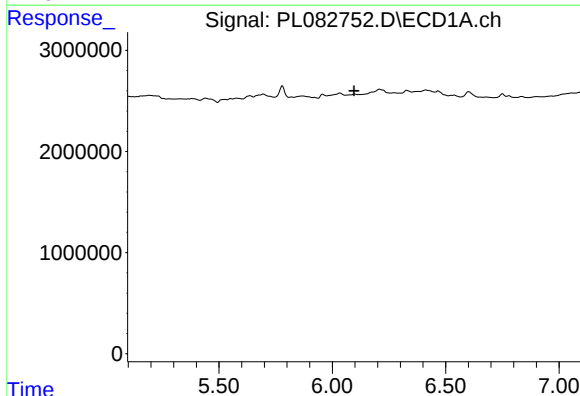
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 69003
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



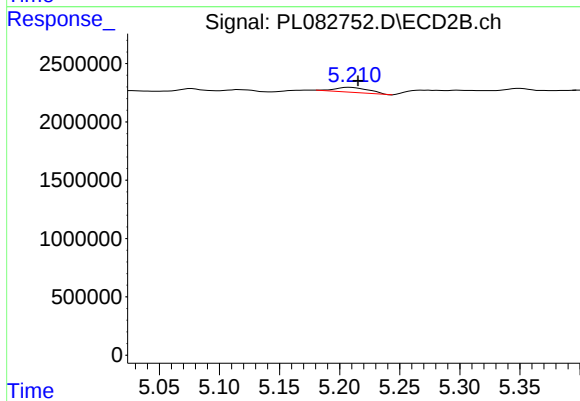
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 241399
Conc: 0.11 ng/ml



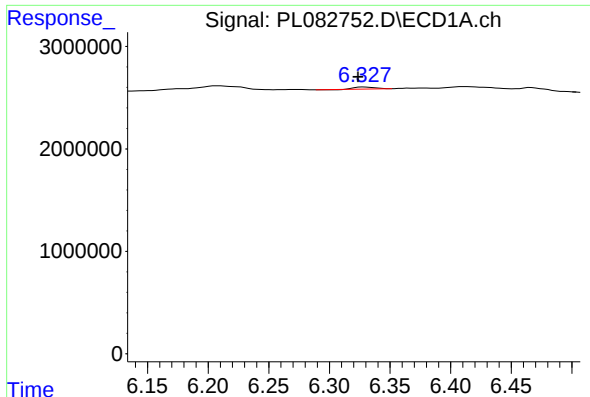
#13 Dieldrin

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



#13 Dieldrin

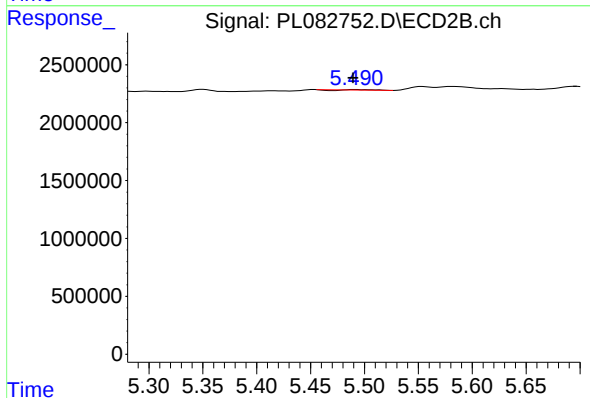
R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 835517
Conc: 0.31 ng/ml



#14 Endrin

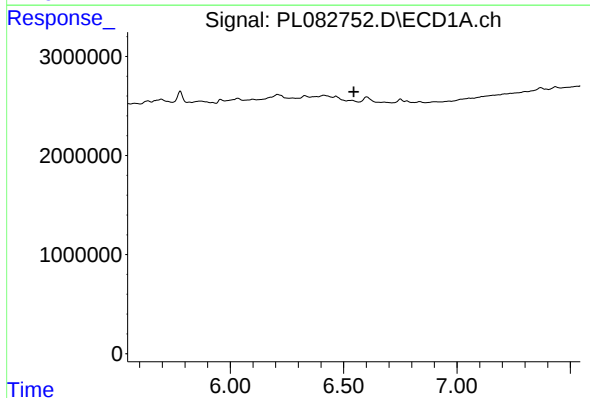
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 230903
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



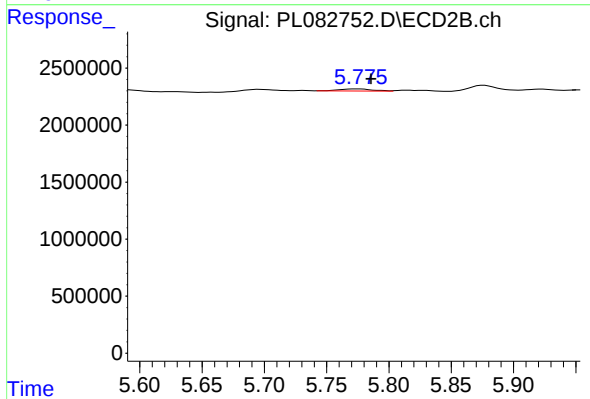
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 929
Conc: 0.00 ng/ml



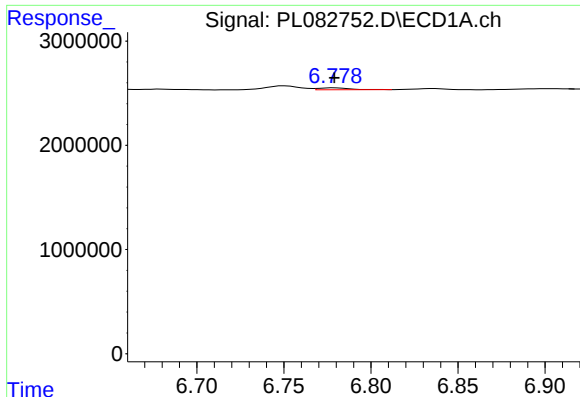
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

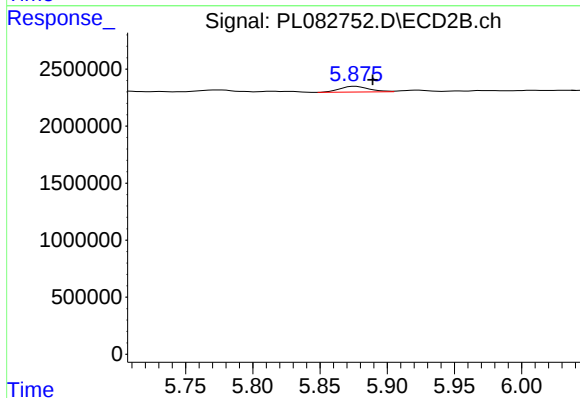
R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 335911
Conc: 0.15 ng/ml



#17 4,4'-DDT

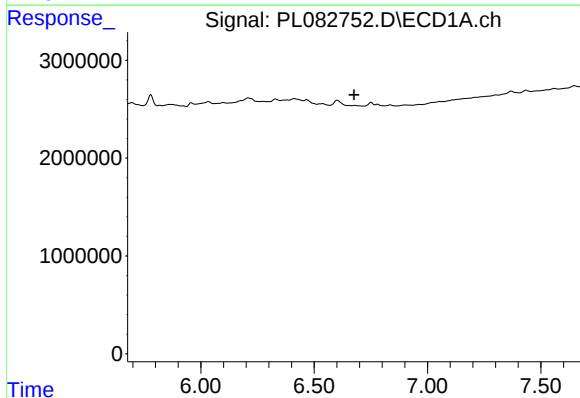
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 220930
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



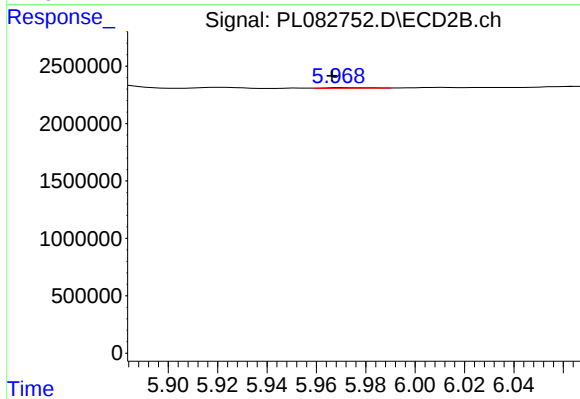
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 766986
Conc: 0.36 ng/ml



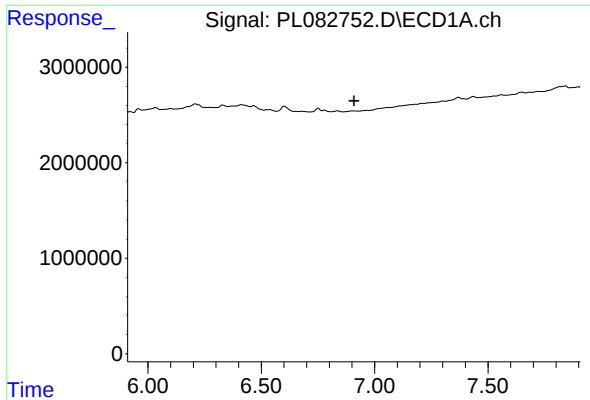
#18 Endrin aldehyde

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



#18 Endrin aldehyde

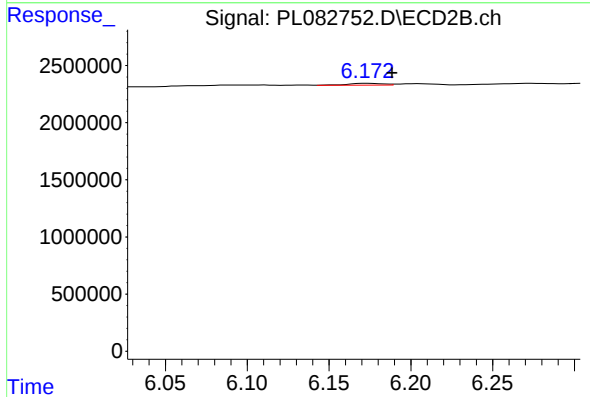
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 62727
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

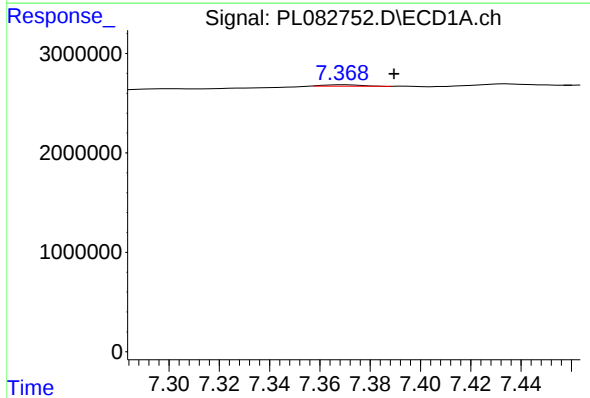
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



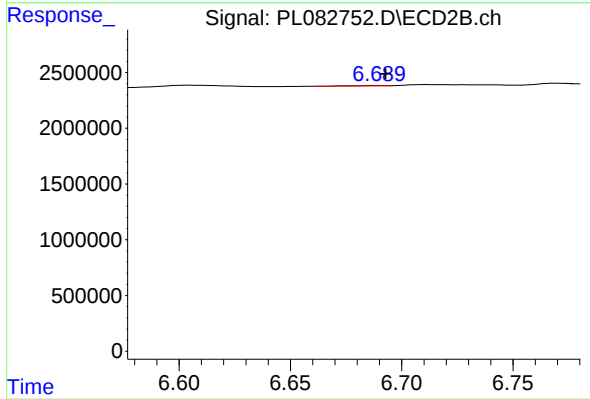
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 247505
Conc: 0.11 ng/ml



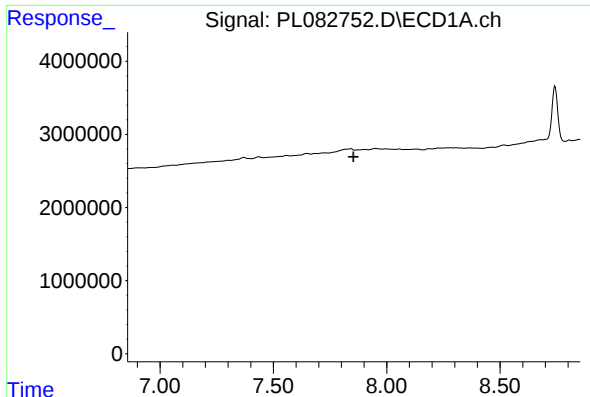
#21 Endrin ketone

R.T.: 7.369 min
Delta R.T.: -0.020 min
Response: 149738
Conc: 0.06 ng/ml



#21 Endrin ketone

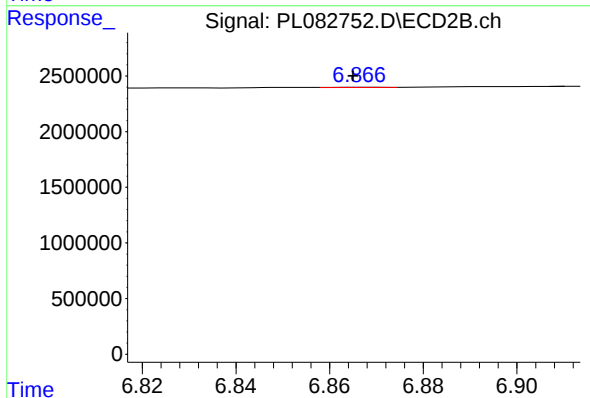
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 45733
Conc: 0.02 ng/ml



#22 Mirex

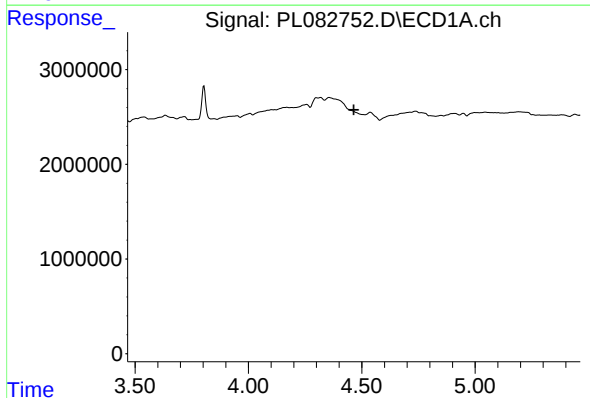
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



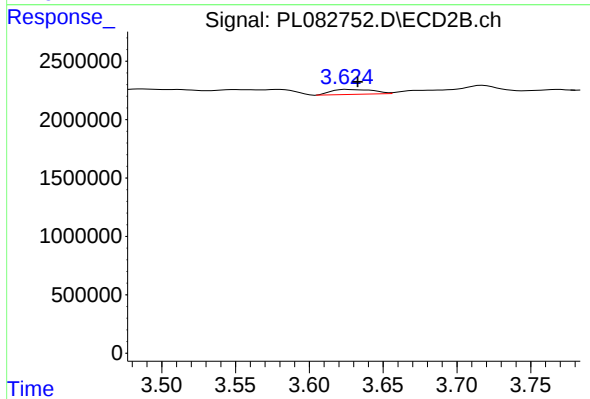
#22 Mirex

R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 13371
Conc: 0.01 ng/ml



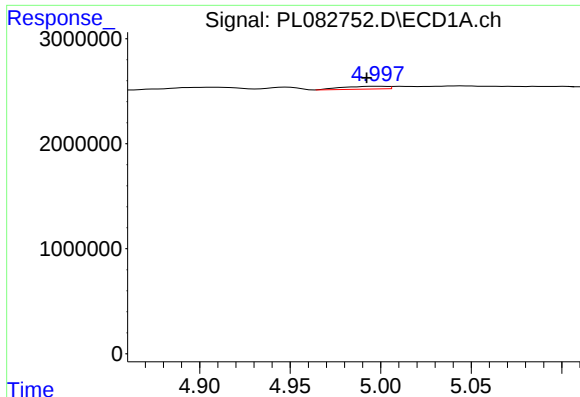
#23 Chlordane-1

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



#23 Chlordane-1

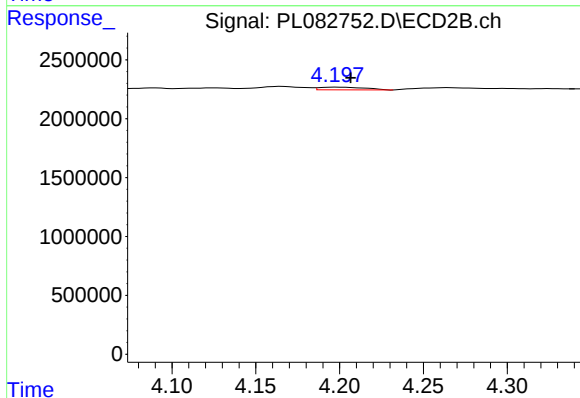
R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 848306
Conc: 9.57 ng/ml



#24 Chlordane-2

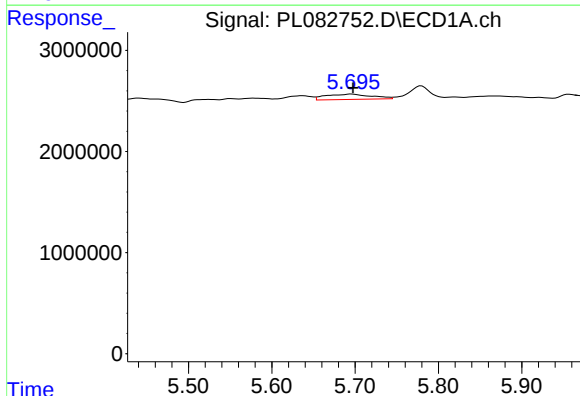
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 465491
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



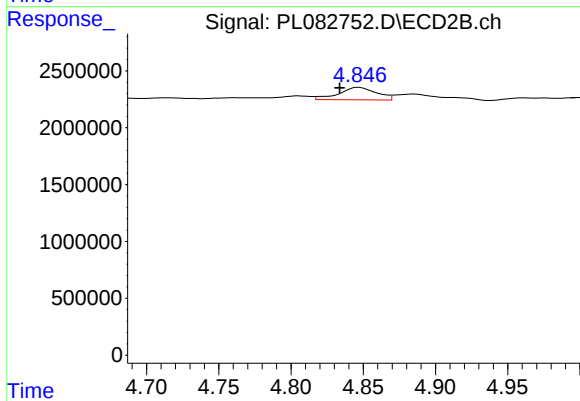
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 442212
Conc: 3.94 ng/ml



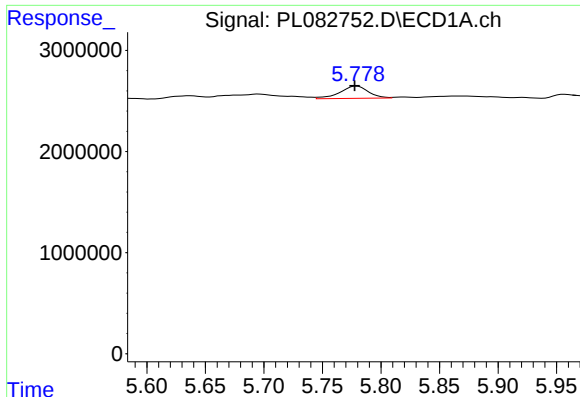
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 2039354
Conc: 4.72 ng/ml



#25 Chlordane-3

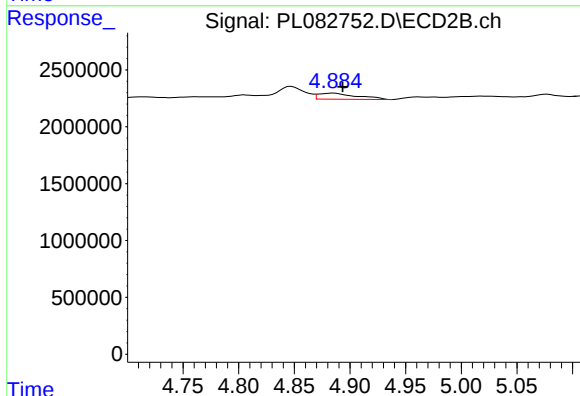
R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 1973324
Conc: 6.95 ng/ml



#26 Chlordane-4

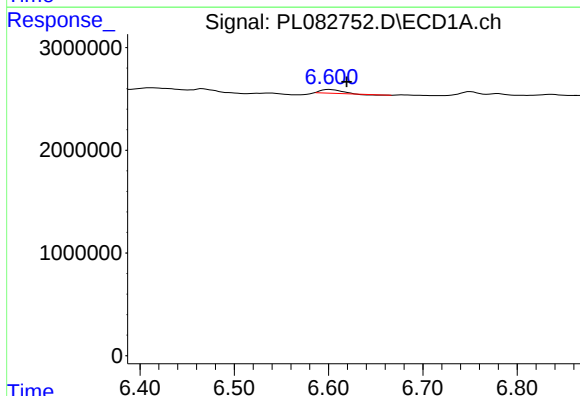
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 2051913
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



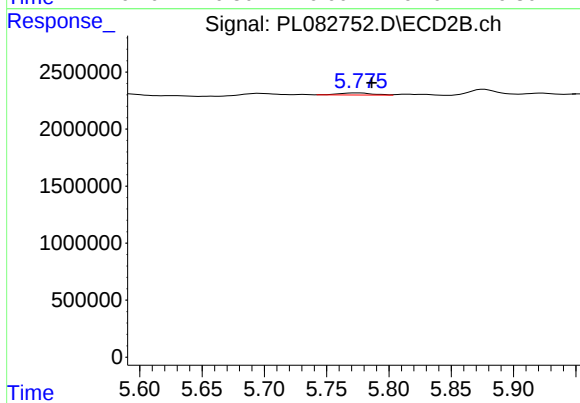
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 1274637
Conc: 4.27 ng/ml



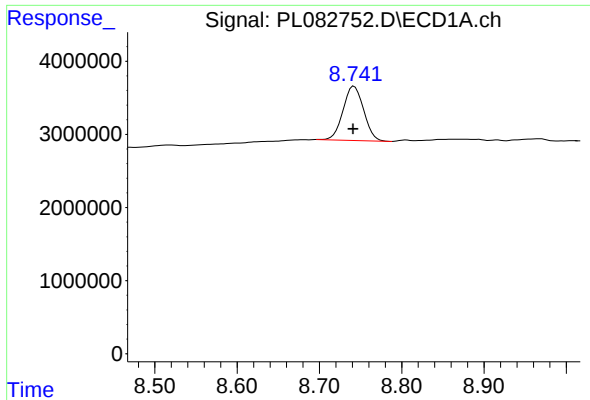
#27 Chlordane-5

R.T.: 6.601 min
Delta R.T.: -0.018 min
Response: 485673
Conc: 5.17 ng/ml



#27 Chlordane-5

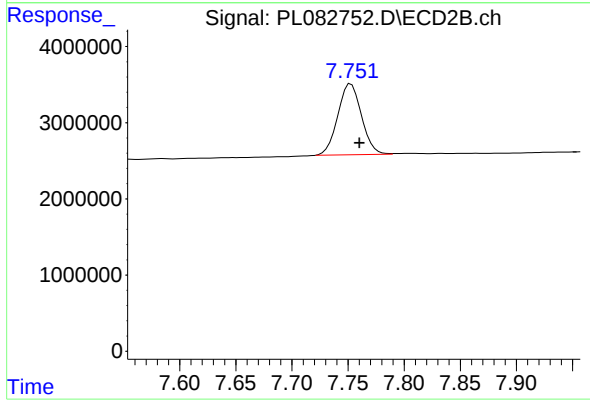
R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 335911
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 12933715
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 13713909
Conc: 6.01 ng/ml