

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 09:08
 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 21:33:15 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...	3.322	2.643	58833026	45947790	22.025	19.833
28)	SA Decachlor...	8.741	7.751	44246103	45481936	23.177	19.926
Target Compounds							
2)	A alpha-BHC	0.000	3.126f	0	142612	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.485	0	1215332	N.D.	0.378 #
4)	MA Heptachlor	4.682	3.817	3928265	68716	1.075	0.020 #
5)	MB Aldrin	5.011	4.093	190600	780950	0.058	0.248 #
6)	B beta-BHC	0.000	3.770	0	585617	N.D.	0.429 #
7)	B delta-BHC	0.000	3.987	0	172955	N.D.	0.056 #
8)	B Heptachlo...	5.455	0.000	2926844	0	0.960	N.D. #
9)	A Endosulfan I	5.807	4.933f	734916	59555	0.265	0.022 #
10)	B gamma-Chl...	5.669f	4.825	16949646	267014	5.637	0.092 #
11)	B alpha-Chl...	5.780	4.891	1509568	90461	0.506	0.031 #
12)	B 4,4'-DDE	0.000	5.086	0	72140	N.D.	0.031 #
14)	MA Endrin	6.318	5.509f	442250	728962	0.182	0.298 #
15)	B Endosulfa...	6.546	5.809f	43175	73233	0.018	0.032 #
17)	MA 4,4'-DDT	6.757f	5.886	467131	148842	0.204	0.070 #
19)	B Endosulfa...	6.905	6.176	681096	1221166	0.287	0.519 #
20)	A Methoxychlor	0.000	6.472	0	13432	N.D.	0.011 #
21)	B Endrin ke...	0.000	6.680	0	129657	N.D.	0.051 #
23)	Chlordane-1	0.000	3.625	0	333324	N.D.	3.759 #
24)	Chlordane-2	5.011f	4.219	190600	831898	1.601	7.418 #
25)	Chlordane-3	5.669f	4.825	16949646	267014	39.262	0.940 #
26)	Chlordane-4	5.780	4.891	1509568	90461	2.903	0.303 #
27)	Chlordane-5	0.000	5.809f	0	73233	N.D.	0.742 #

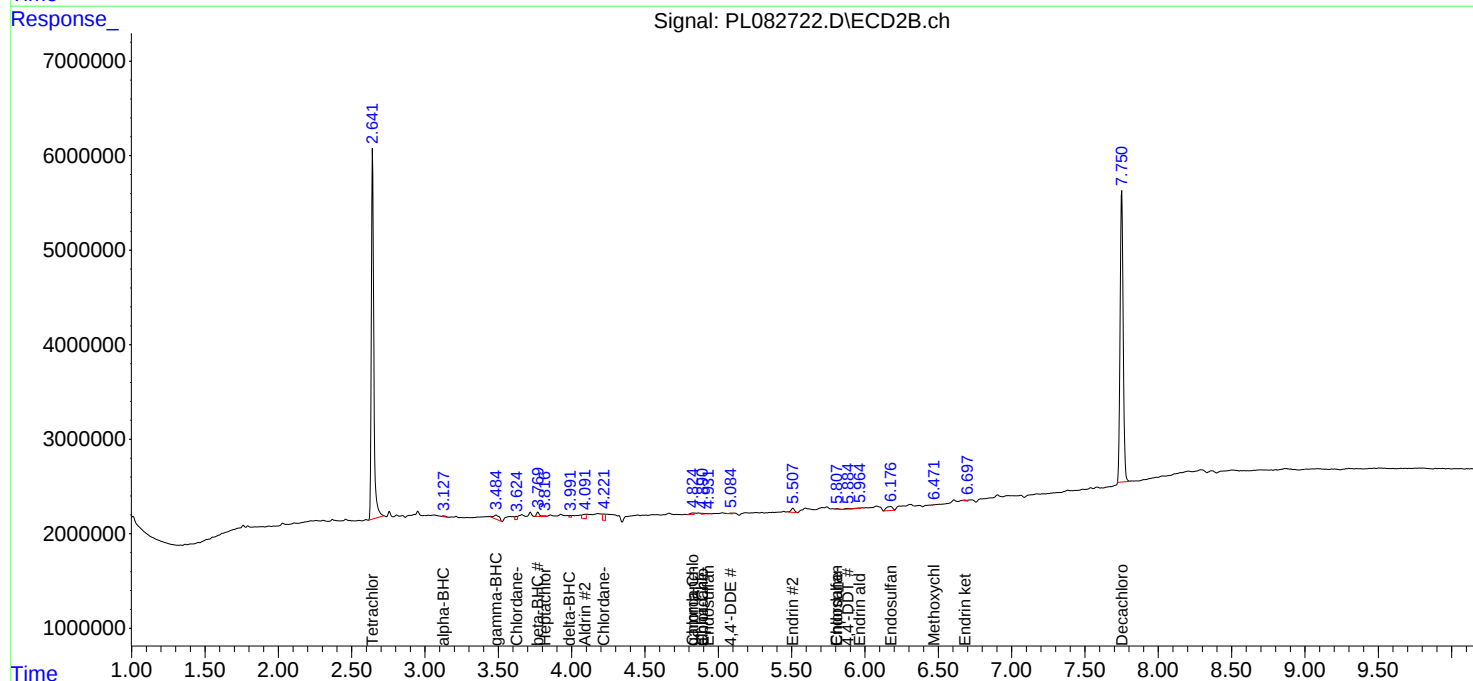
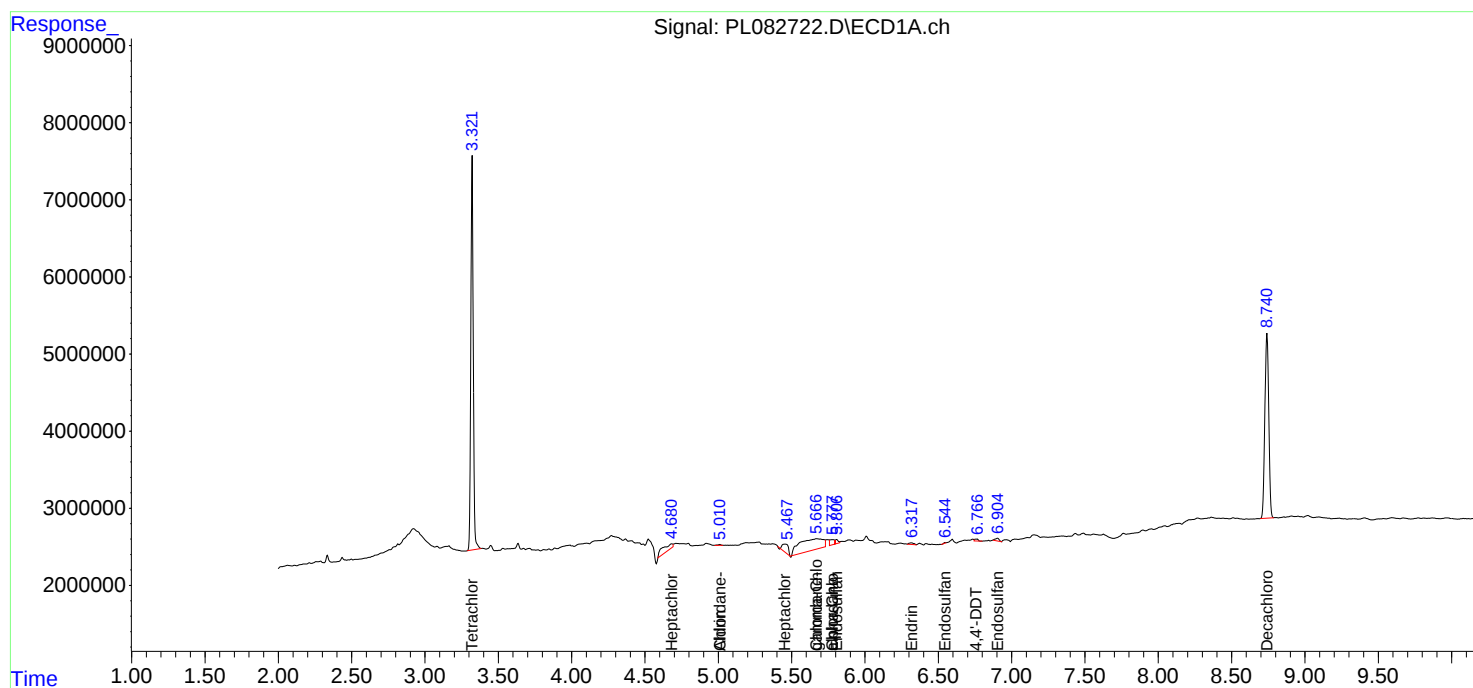
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

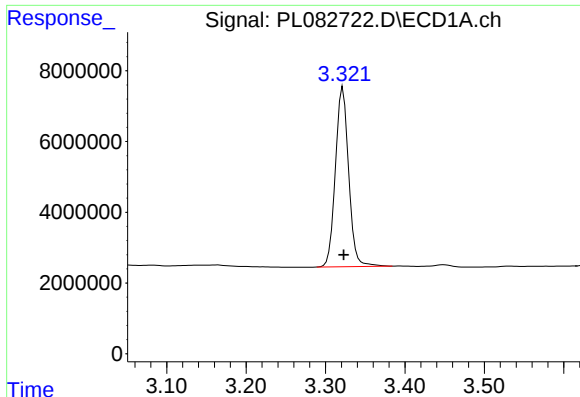
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 09:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:33:15 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

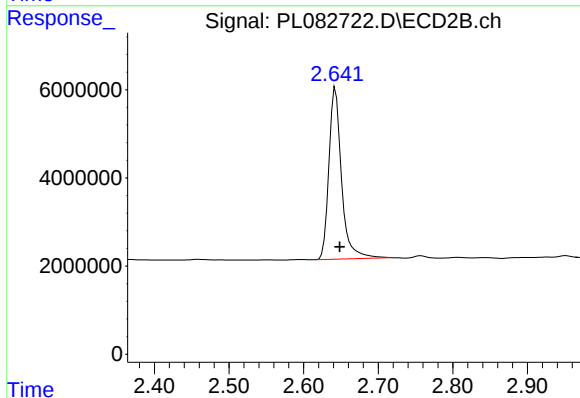




#1 Tetrachloro-m-xylene

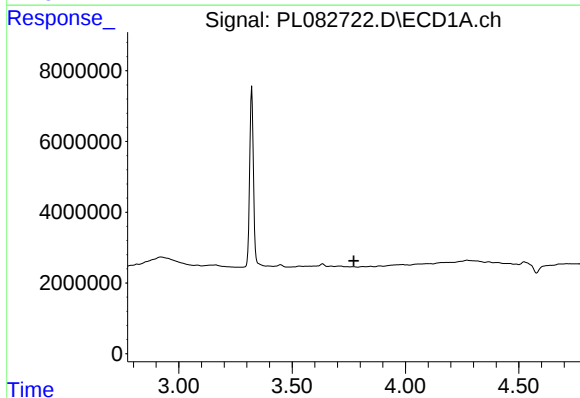
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 58833026
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



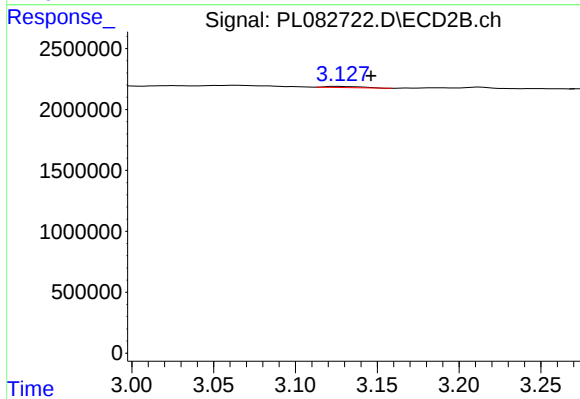
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 45947790
Conc: 19.83 ng/ml



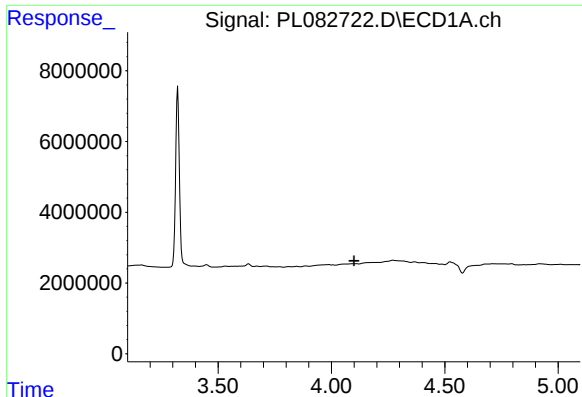
#2 alpha-BHC

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



#2 alpha-BHC

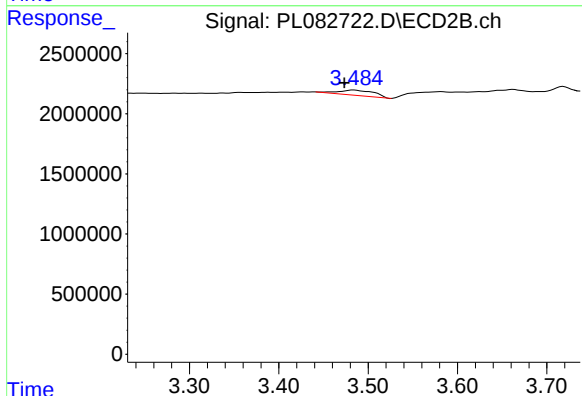
R.T.: 3.126 min
Delta R.T.: -0.020 min
Response: 142612
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

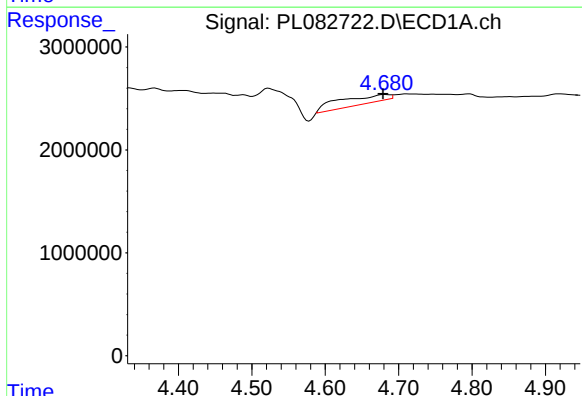
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



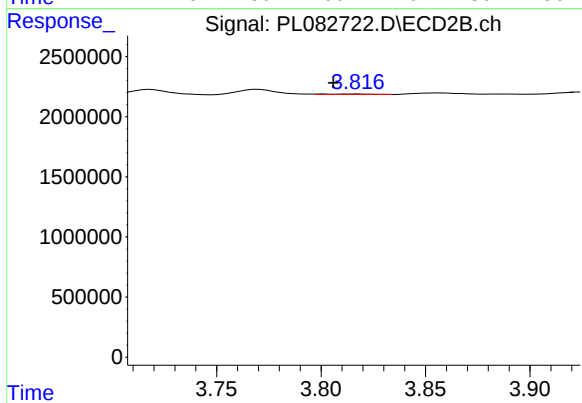
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.011 min
Response: 1215332
Conc: 0.38 ng/ml



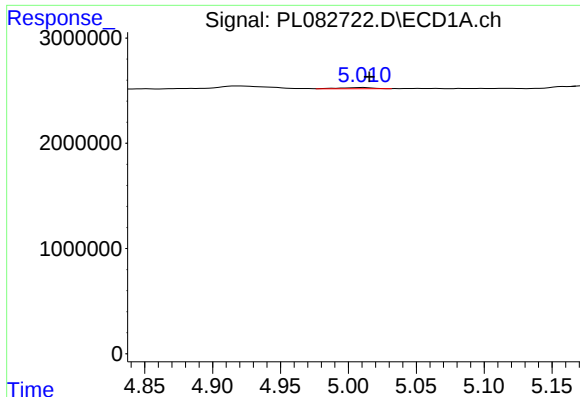
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 3928265
Conc: 1.08 ng/ml



#4 Heptachlor

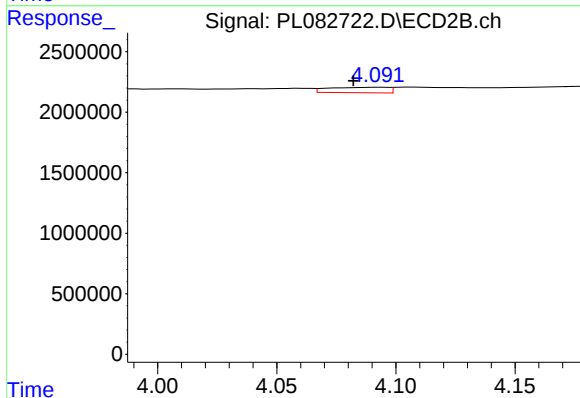
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 68716
Conc: 0.02 ng/ml



#5 Aldrin

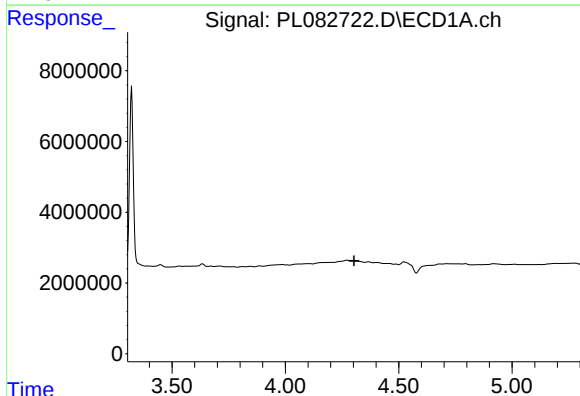
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 190600
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



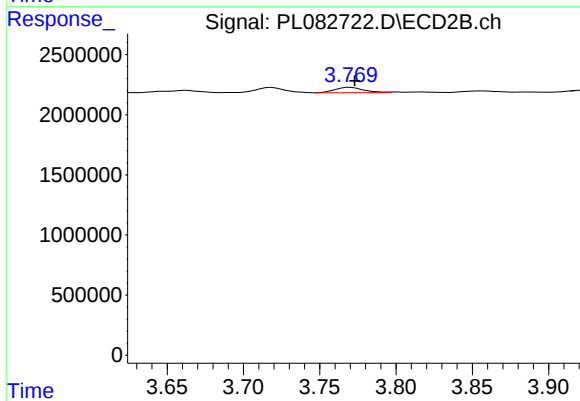
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: 0.011 min
Response: 780950
Conc: 0.25 ng/ml



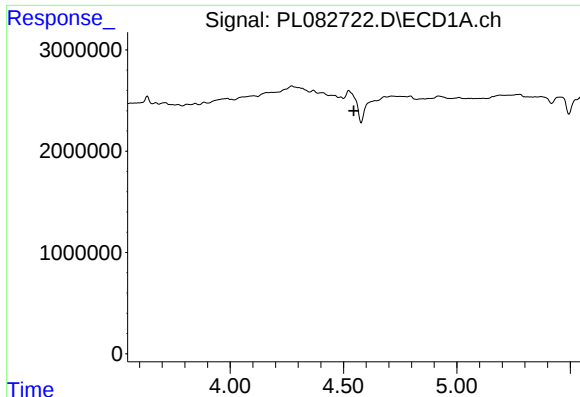
#6 beta-BHC

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



#6 beta-BHC

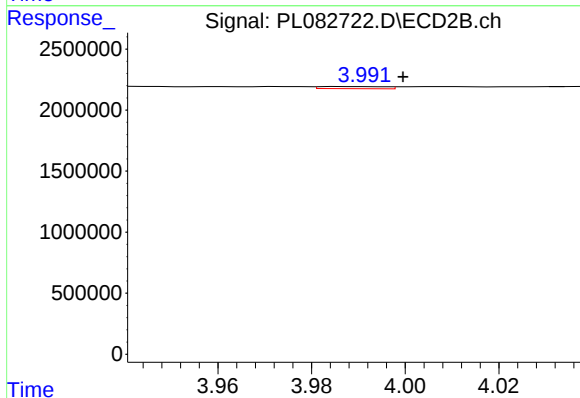
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 585617
Conc: 0.43 ng/ml



#7 delta-BHC

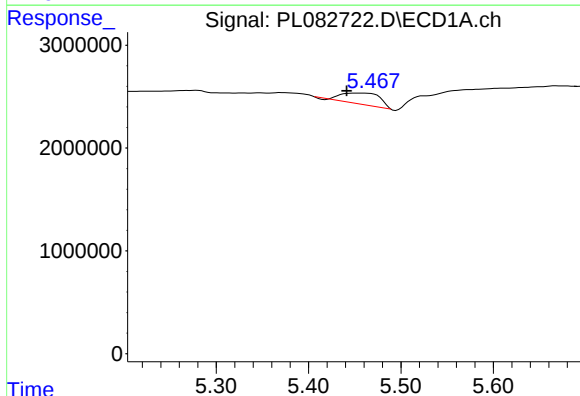
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



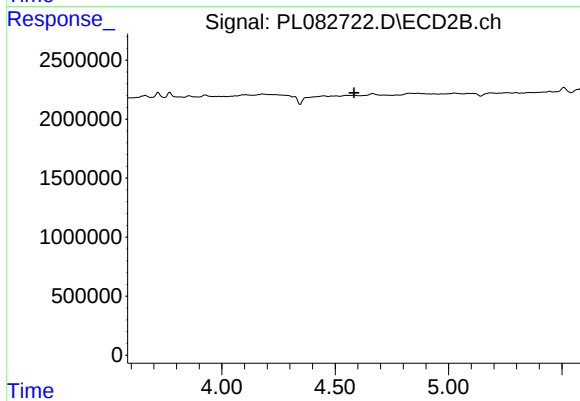
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.012 min
Response: 172955
Conc: 0.06 ng/ml



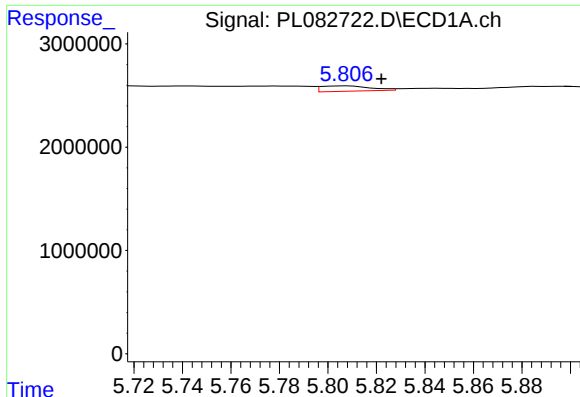
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.013 min
Response: 2926844
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

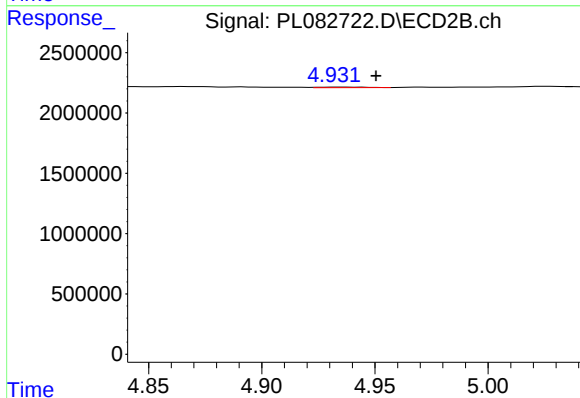
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

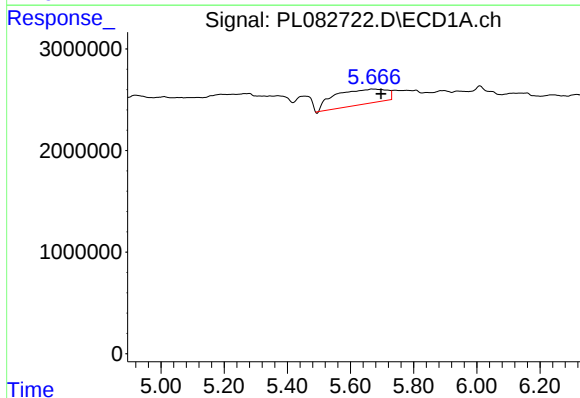
R.T.: 5.807 min
Delta R.T.: -0.015 min
Response: 734916
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



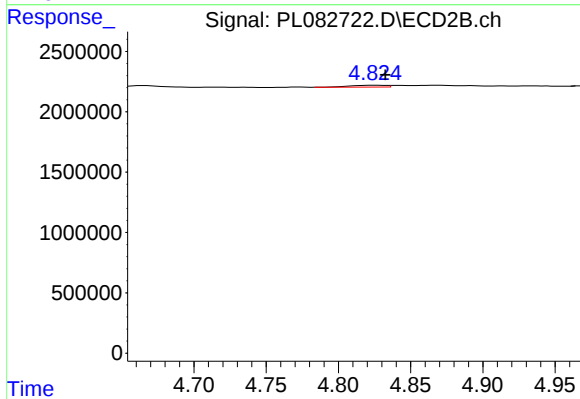
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.017 min
Response: 59555
Conc: 0.02 ng/ml



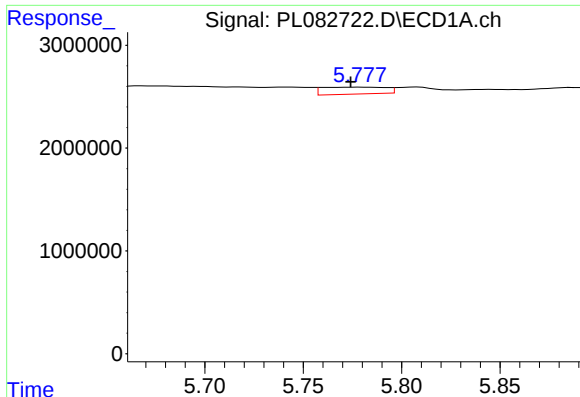
#10 gamma-Chlordane

R.T.: 5.669 min
Delta R.T.: -0.028 min
Response: 16949646
Conc: 5.64 ng/ml



#10 gamma-Chlordane

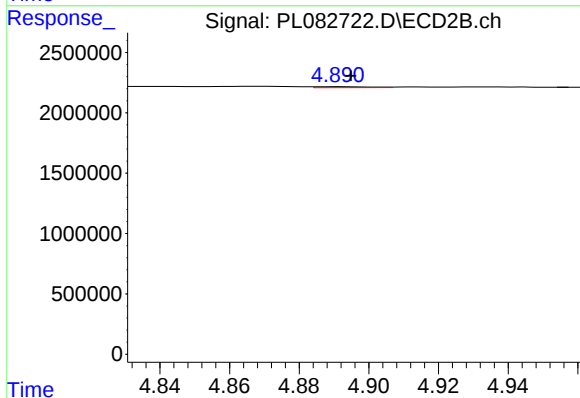
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 267014
Conc: 0.09 ng/ml



#11 alpha-Chlordane

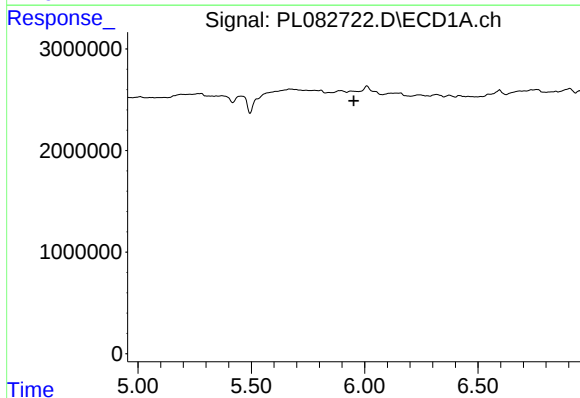
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 1509568
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



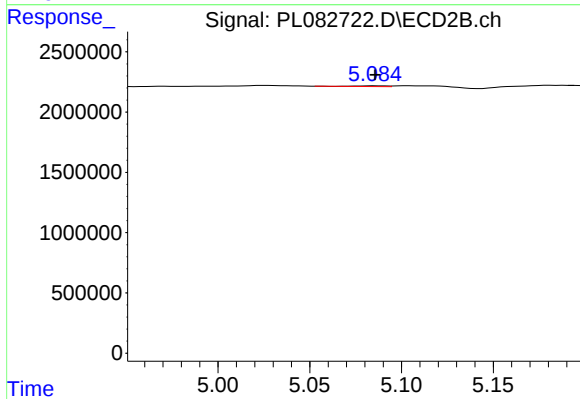
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 90461
Conc: 0.03 ng/ml



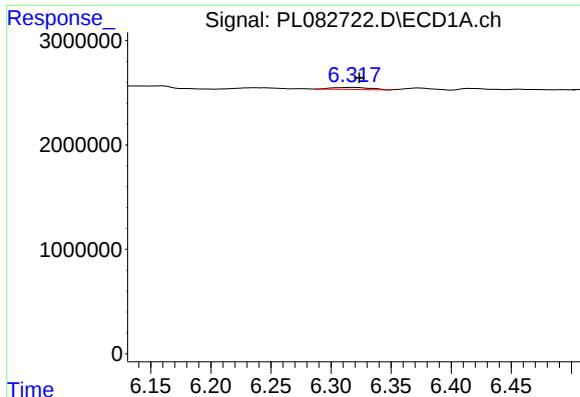
#12 4,4'-DDE

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



#12 4,4'-DDE

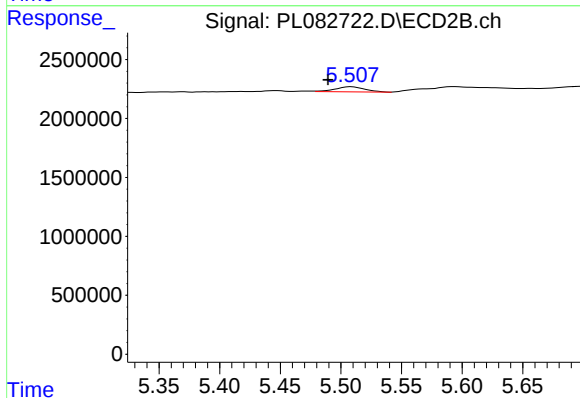
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 72140
Conc: 0.03 ng/ml



#14 Endrin

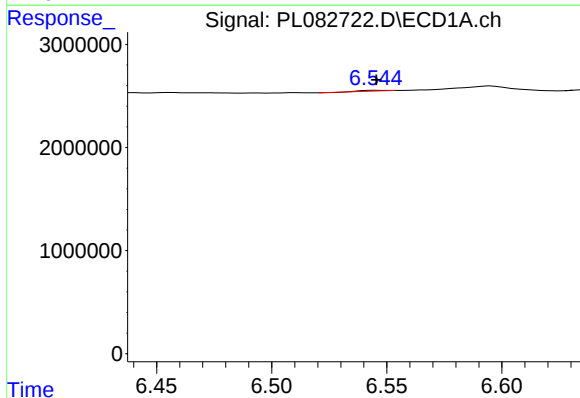
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 442250
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



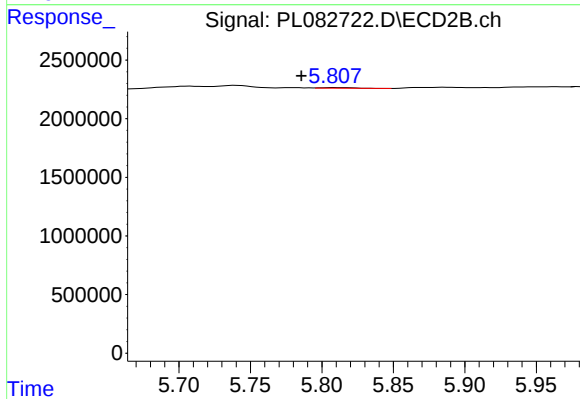
#14 Endrin

R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 728962
Conc: 0.30 ng/ml



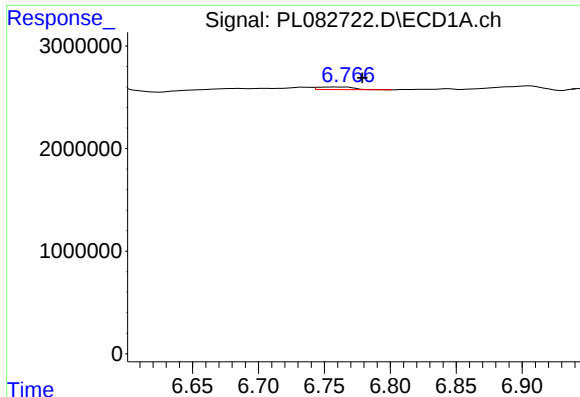
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 43175
Conc: 0.02 ng/ml



#15 Endosulfan II

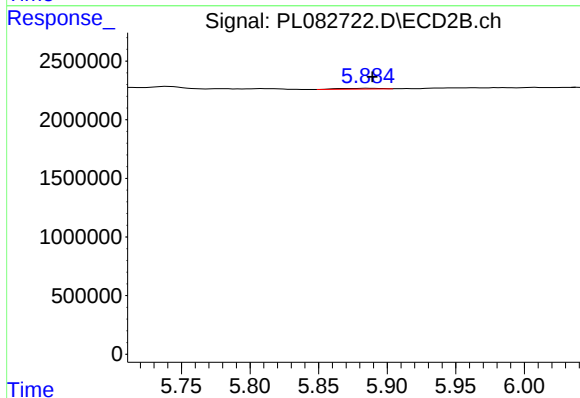
R.T.: 5.809 min
Delta R.T.: 0.023 min
Response: 73233
Conc: 0.03 ng/ml



#17 4,4'-DDT

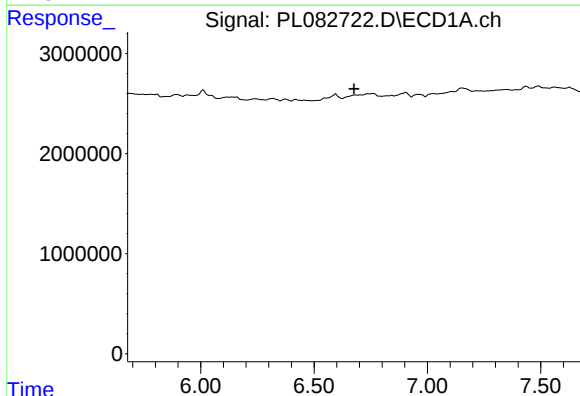
R.T.: 6.757 min
Delta R.T.: -0.021 min
Response: 467131
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



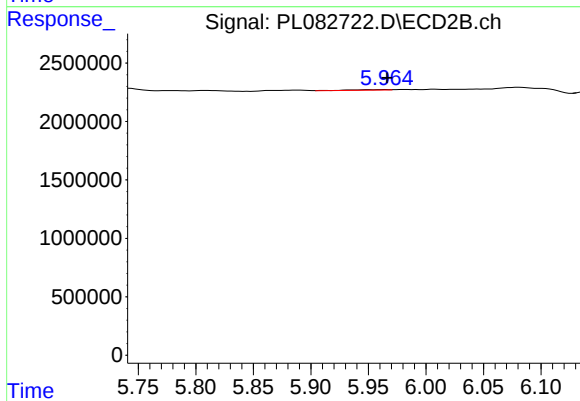
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 148842
Conc: 0.07 ng/ml



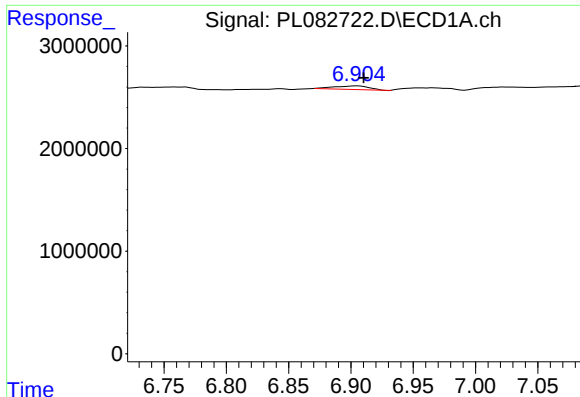
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: -445003
Conc: N.D.



#18 Endrin aldehyde

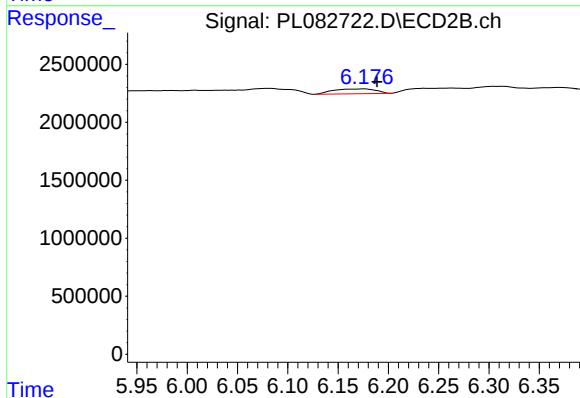
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 103405
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

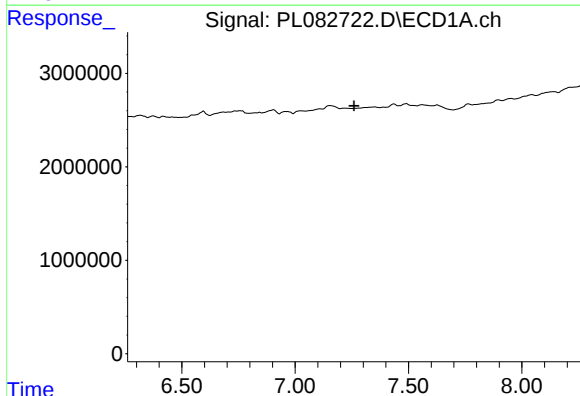
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 681096
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



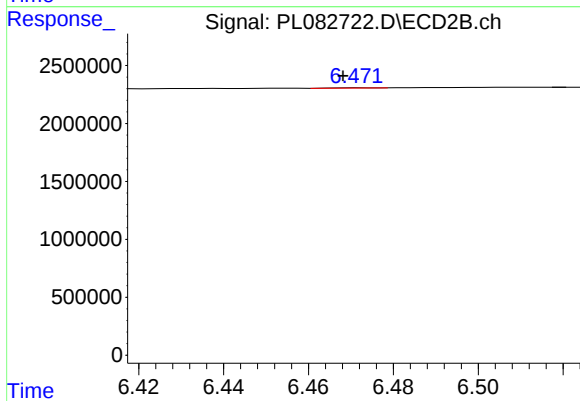
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.012 min
Response: 1221166
Conc: 0.52 ng/ml



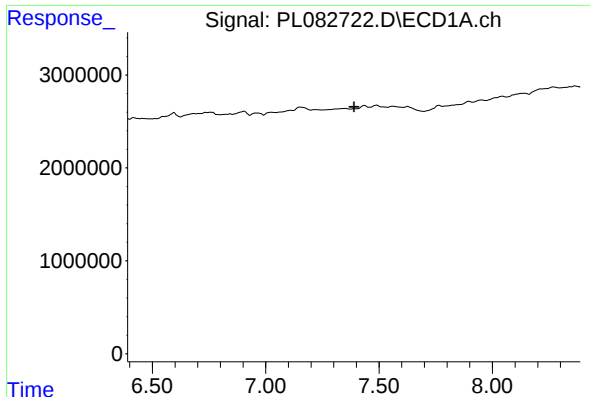
#20 Methoxychlor

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



#20 Methoxychlor

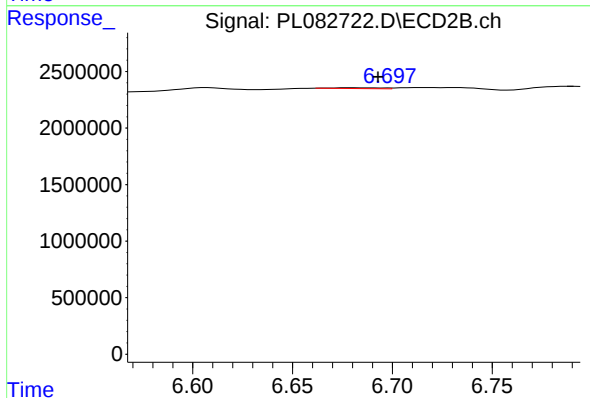
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 13432
Conc: 0.01 ng/ml



#21 Endrin ketone

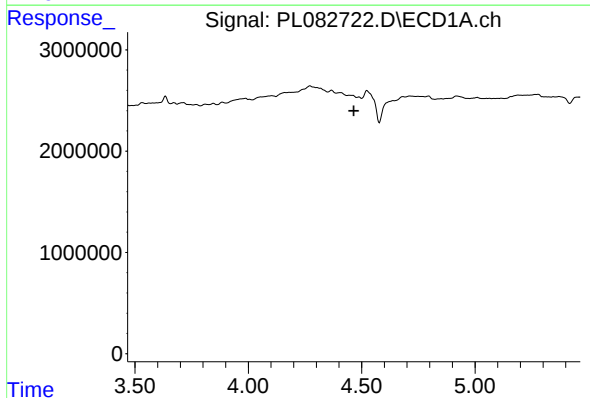
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



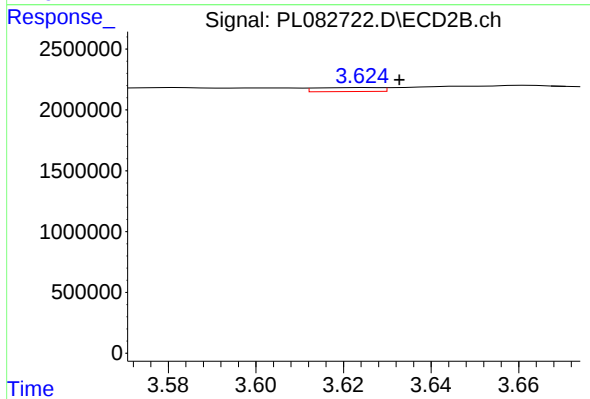
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: -0.012 min
Response: 129657
Conc: 0.05 ng/ml



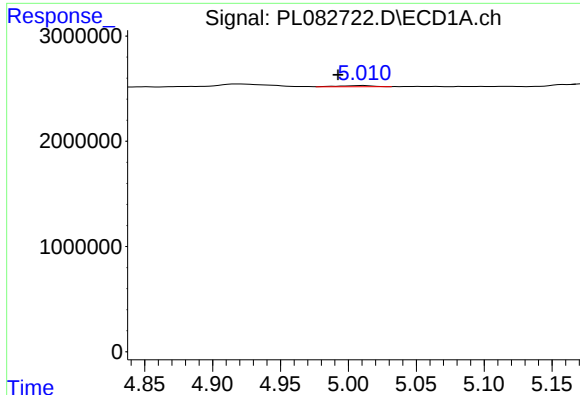
#23 Chlordane-1

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



#23 Chlordane-1

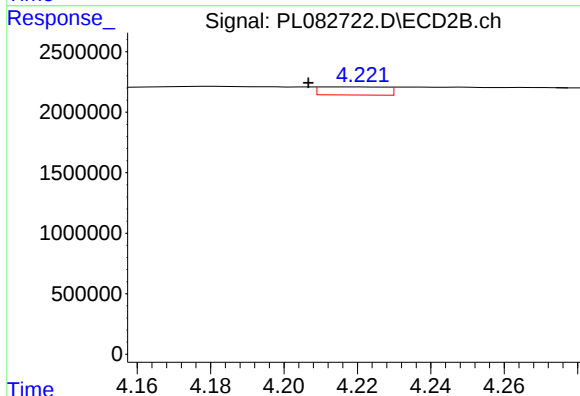
R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 333324
Conc: 3.76 ng/ml



#24 Chlordane-2

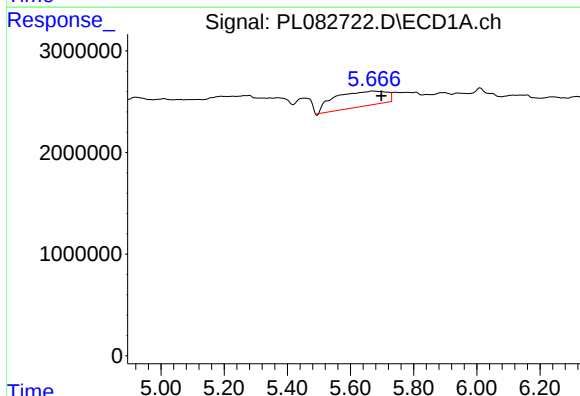
R.T.: 5.011 min
Delta R.T.: 0.018 min
Response: 190600
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



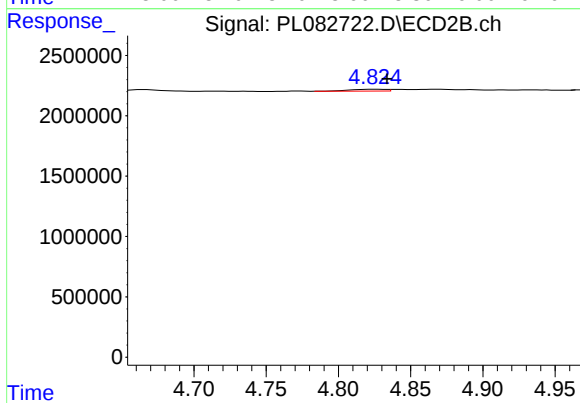
#24 Chlordane-2

R.T.: 4.219 min
Delta R.T.: 0.013 min
Response: 831898
Conc: 7.42 ng/ml



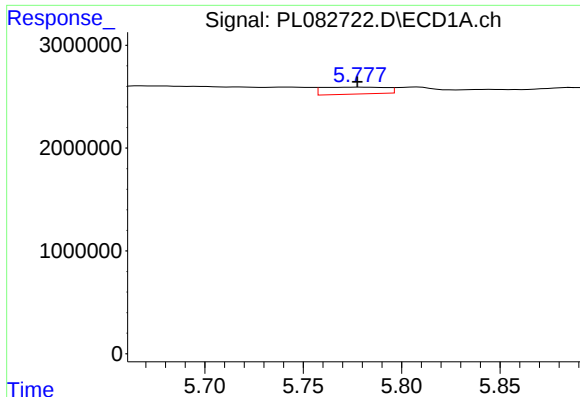
#25 Chlordane-3

R.T.: 5.669 min
Delta R.T.: -0.029 min
Response: 16949646
Conc: 39.26 ng/ml



#25 Chlordane-3

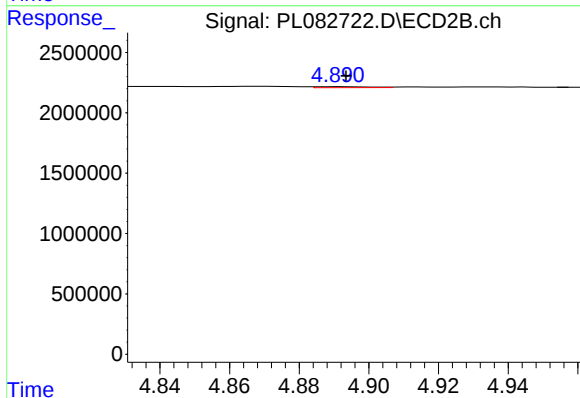
R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 267014
Conc: 0.94 ng/ml



#26 Chlordane-4

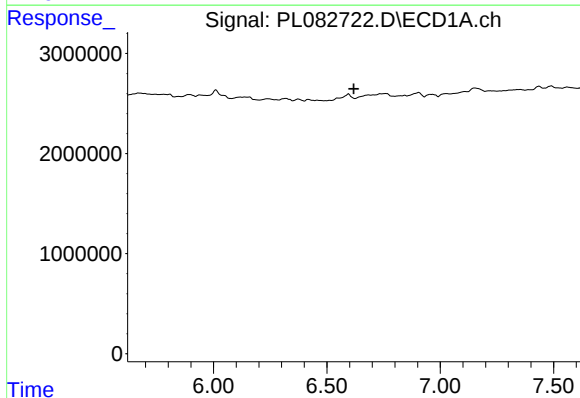
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 1509568
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



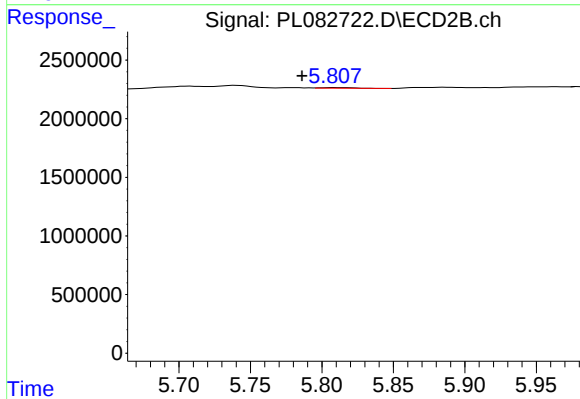
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 90461
Conc: 0.30 ng/ml



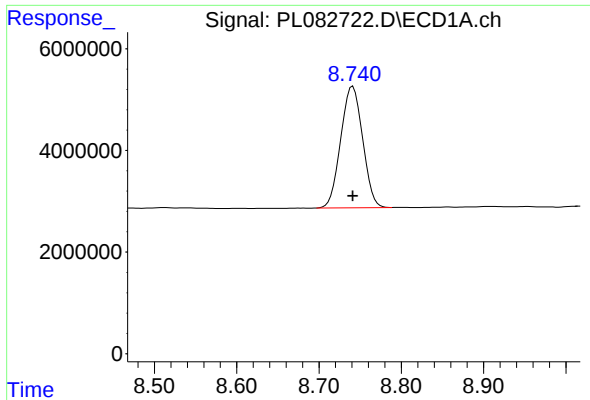
#27 Chlordane-5

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



#27 Chlordane-5

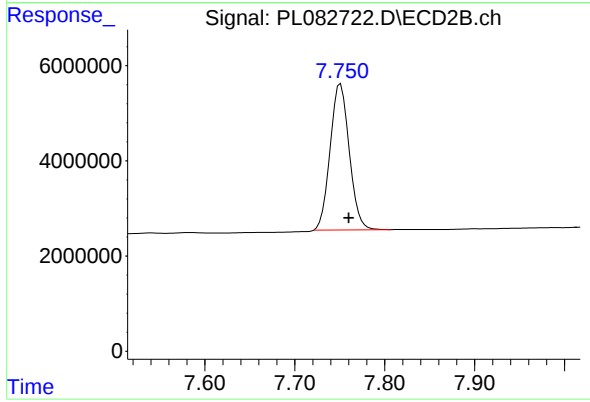
R.T.: 5.809 min
Delta R.T.: 0.022 min
Response: 73233
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 44246103
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 45481936
Conc: 19.93 ng/ml