

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 15:59
 Operator : AR\AJ
 Sample : 02812-14
 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 17 21:20:03 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	2.641	46664059	39967846	17.469	17.252
28)	SA Decachlor...	8.738	7.749	28418066	28109626	14.886	12.315
Target Compounds							
3)	MA gamma-BHC...	0.000	3.473	0	1182144	N.D.	0.368 #
4)	MA Heptachlor	4.671	3.809	134818	380654	0.037	0.111 #
5)	MB Aldrin	5.016	4.089	57739	96706	0.018	0.031 #
6)	B beta-BHC	4.325f	3.766	5102813	30492	2.992	0.022 #
7)	B delta-BHC	0.000	3.985f	0	191746	N.D.	0.063 #
9)	A Endosulfan I	5.809	4.975f	495114	2448375	0.179	0.917 #
10)	B gamma-Chl...	5.674f	4.840	2476192	922369	0.824	0.318 #
11)	B alpha-Chl...	5.770	0.000	494928	0	0.166	N.D. #
13)	MA Dieldrin	0.000	5.220	0	1477991	N.D.	0.547 #
14)	MA Endrin	0.000	5.482	0	145854	N.D.	0.060 #
15)	B Endosulfa...	6.540	5.787	296669	715878	0.122	0.318 #
16)	A 4,4'-DDD	6.450f	5.641	421857	105408	0.208	0.056 #
17)	MA 4,4'-DDT	0.000	5.871f	0	278892	N.D.	0.132 #
18)	B Endrin al...	6.669	5.975	1811584	75422	0.961	0.040 #
19)	B Endosulfa...	6.928f	6.203	469243	138024	0.198	0.059 #
20)	A Methoxychlor	0.000	6.487f	0	1893741	N.D.	1.563 #
21)	B Endrin ke...	7.372f	0.000	2127603	0	0.889	N.D. #
22)	Mirex	7.855	6.872	423481	230309	0.216	0.100 #
23)	Chlordane-1	0.000	3.640	0	703288	N.D.	7.930 #
24)	Chlordane-2	5.016f	0.000	57739	0	0.485	N.D. #
25)	Chlordane-3	5.674f	4.840	2476192	922369	5.736	3.247 #
26)	Chlordane-4	5.770	0.000	494928	0	0.952	N.D. #
27)	Chlordane-5	0.000	5.787	0	715878	N.D.	7.252 #

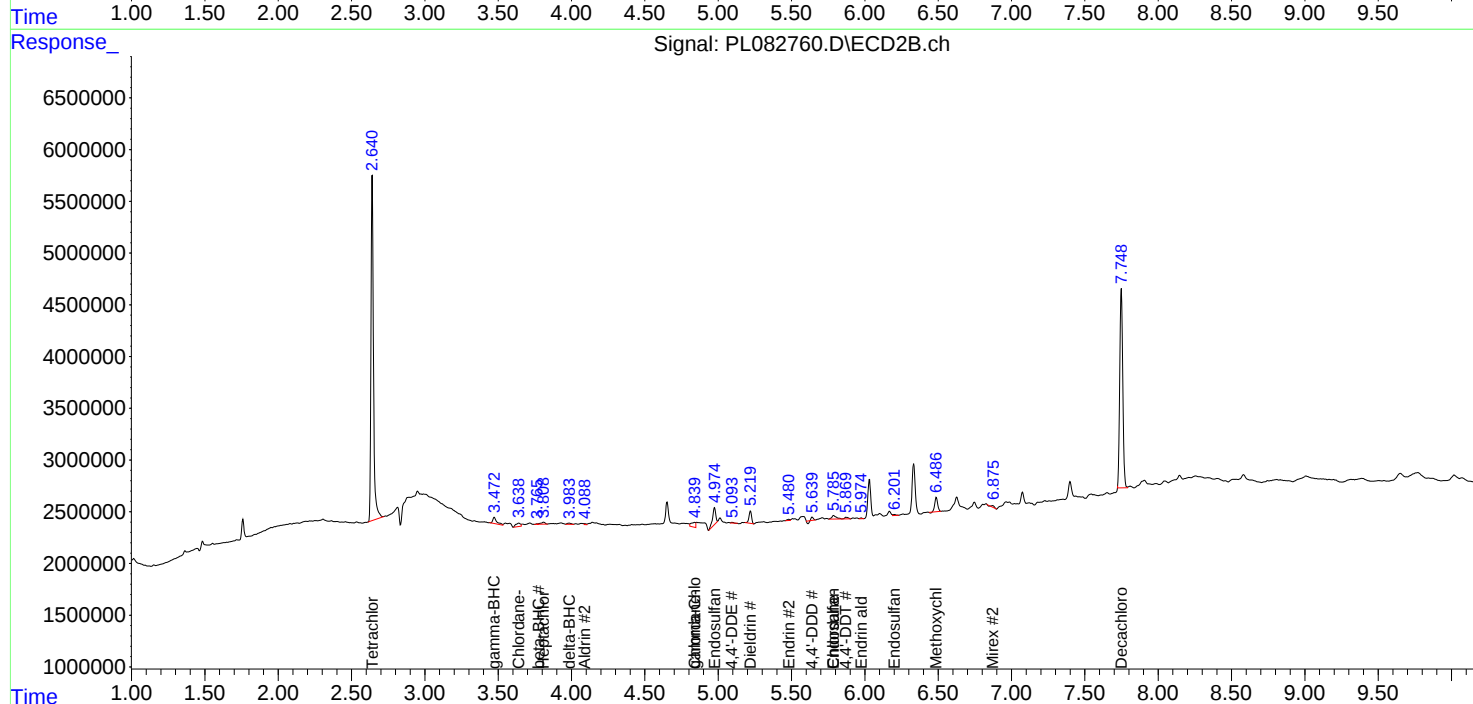
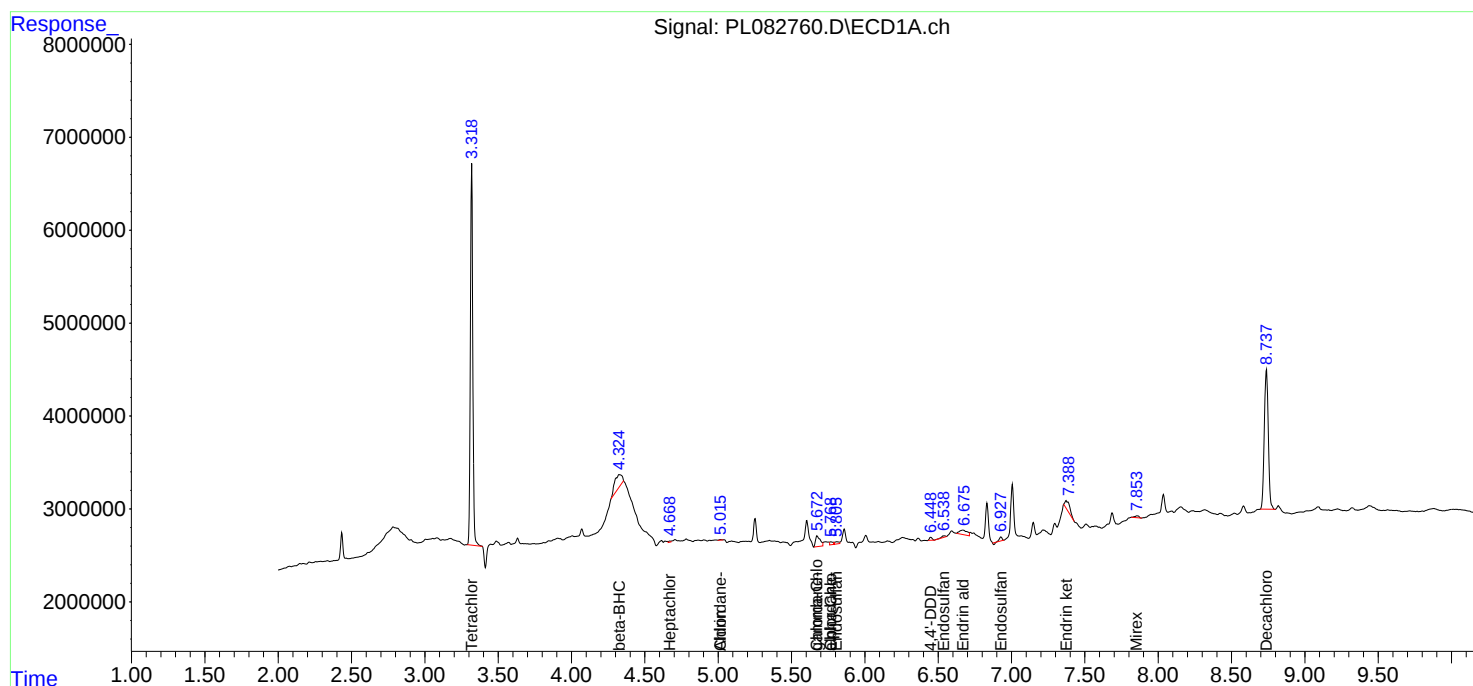
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

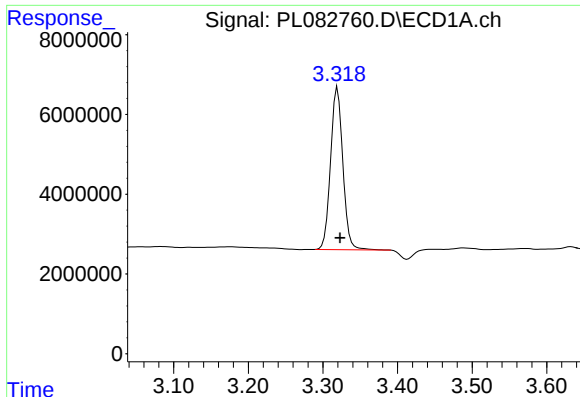
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 15:59
Operator : AR\AJ
Sample : 02812-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:20:03 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

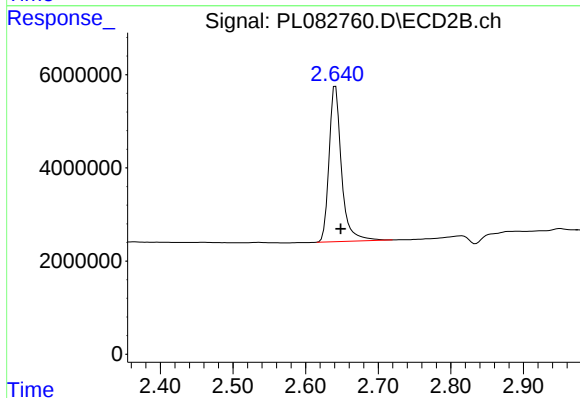




#1 Tetrachloro-m-xylene

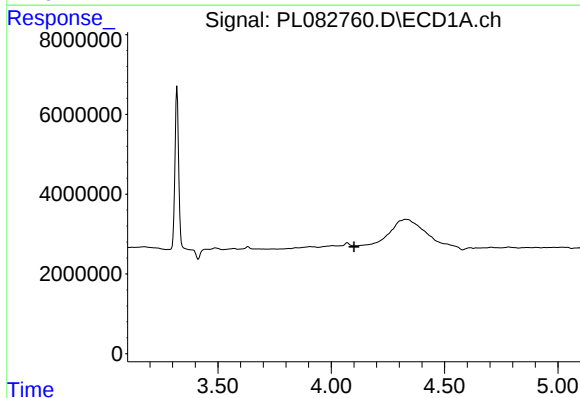
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 46664059
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



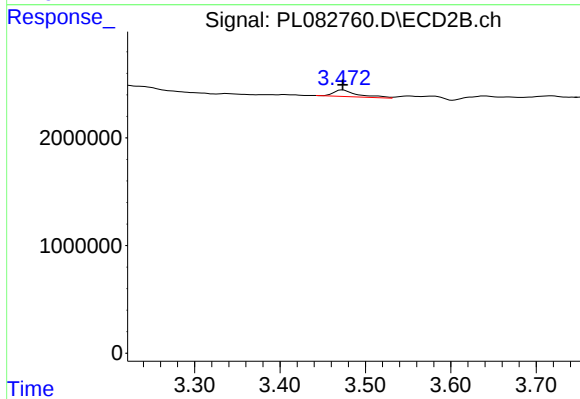
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 39967846
Conc: 17.25 ng/ml



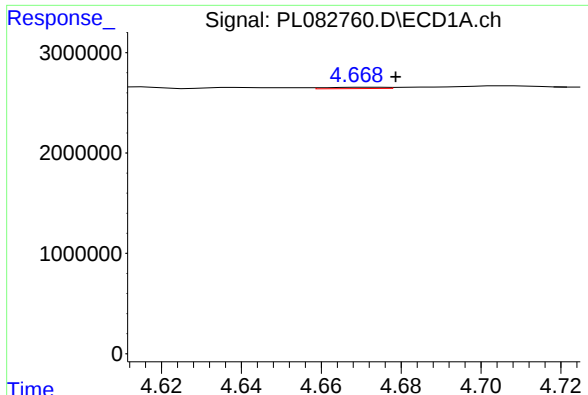
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

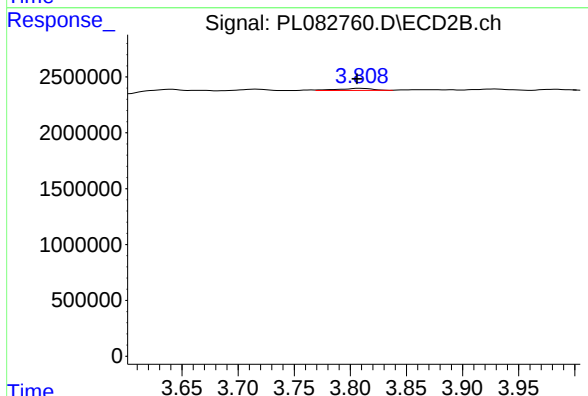
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 1182144
Conc: 0.37 ng/ml



#4 Heptachlor

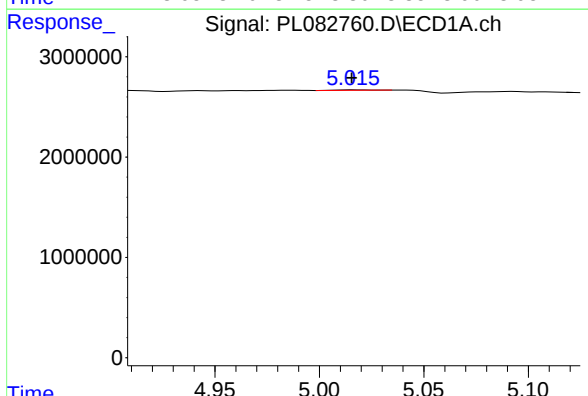
R.T.: 4.671 min
Delta R.T.: -0.008 min
Response: 134818
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



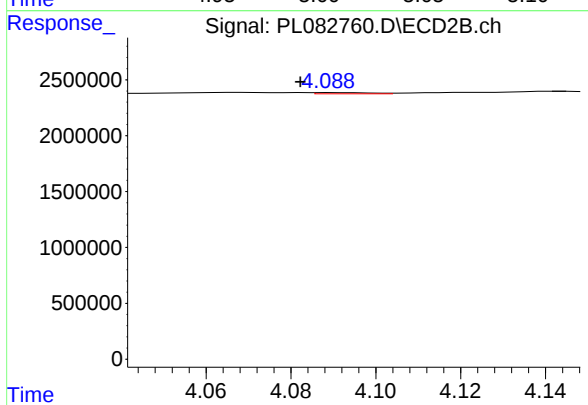
#4 Heptachlor

R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 380654
Conc: 0.11 ng/ml



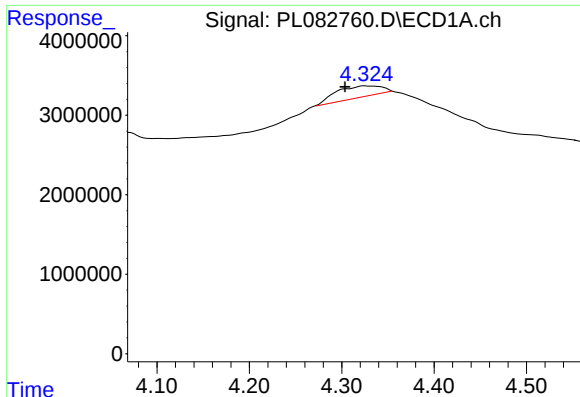
#5 Aldrin

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 57739
Conc: 0.02 ng/ml



#5 Aldrin

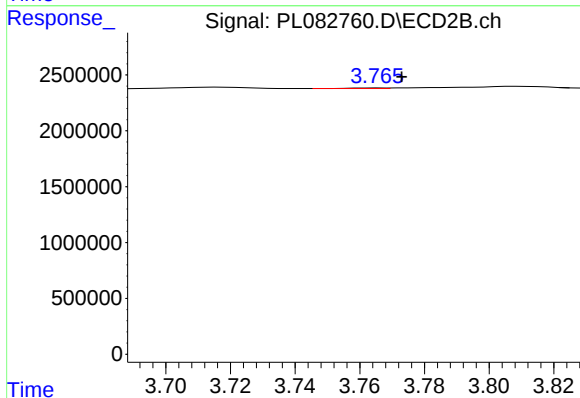
R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 96706
Conc: 0.03 ng/ml



#6 beta-BHC

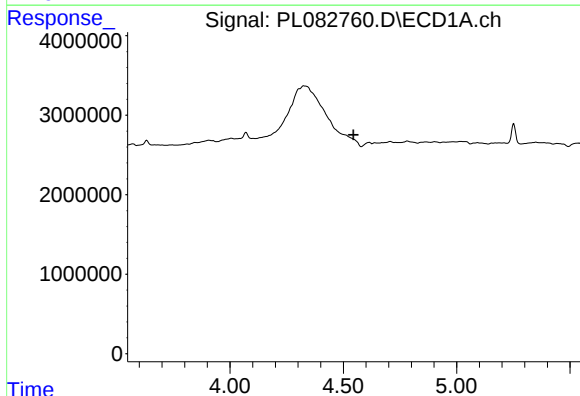
R.T.: 4.325 min
Delta R.T.: 0.022 min
Response: 5102813
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



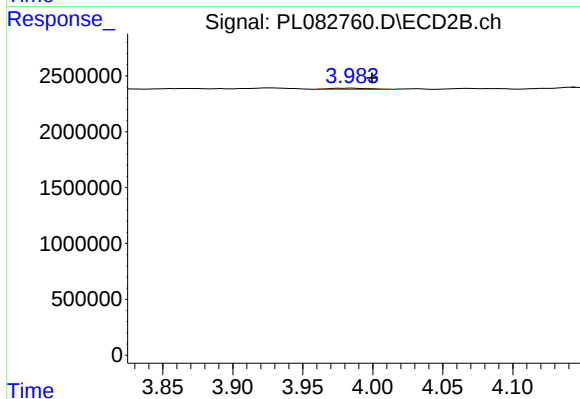
#6 beta-BHC

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 30492
Conc: 0.02 ng/ml



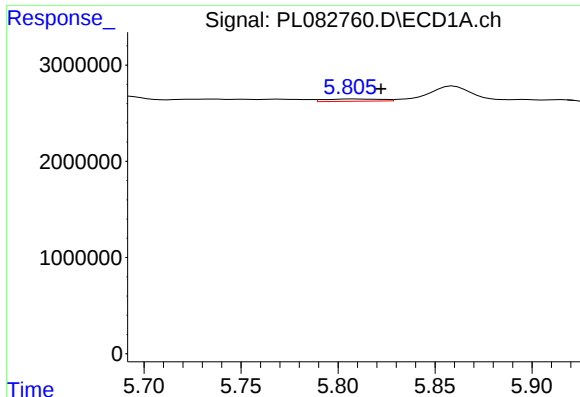
#7 delta-BHC

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



#7 delta-BHC

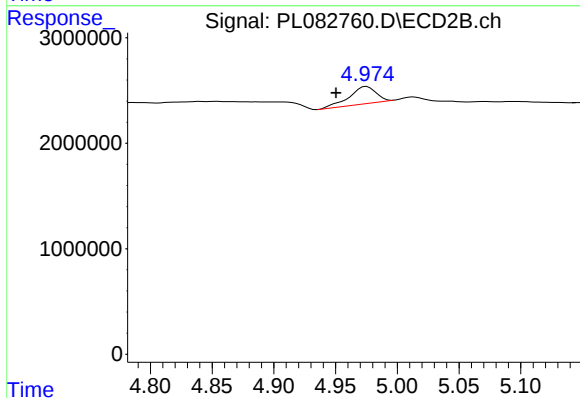
R.T.: 3.985 min
Delta R.T.: -0.015 min
Response: 191746
Conc: 0.06 ng/ml



#9 Endosulfan I

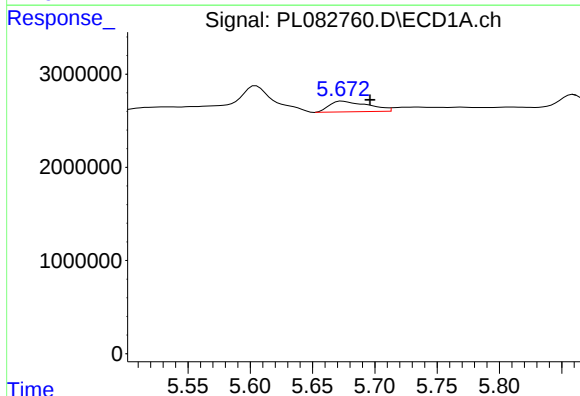
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 495114
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



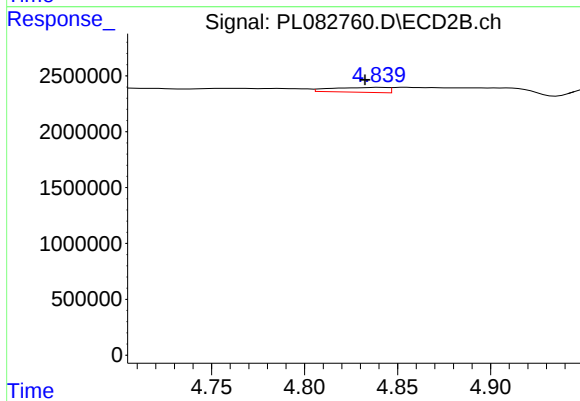
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: 2448375
Conc: 0.92 ng/ml



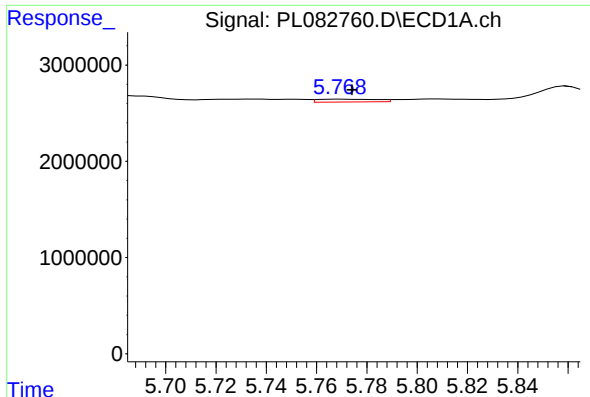
#10 gamma-Chlordane

R.T.: 5.674 min
Delta R.T.: -0.022 min
Response: 2476192
Conc: 0.82 ng/ml



#10 gamma-Chlordane

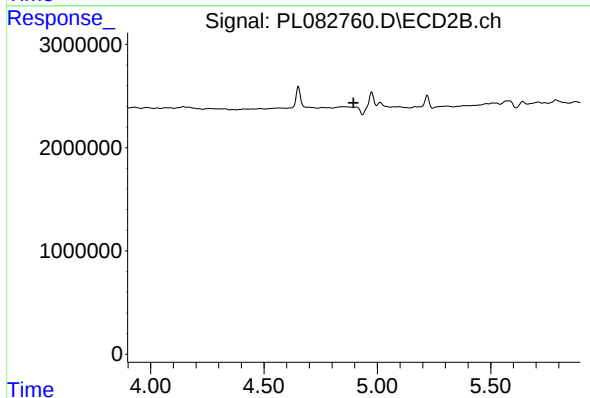
R.T.: 4.840 min
Delta R.T.: 0.007 min
Response: 922369
Conc: 0.32 ng/ml



#11 alpha-Chlordane

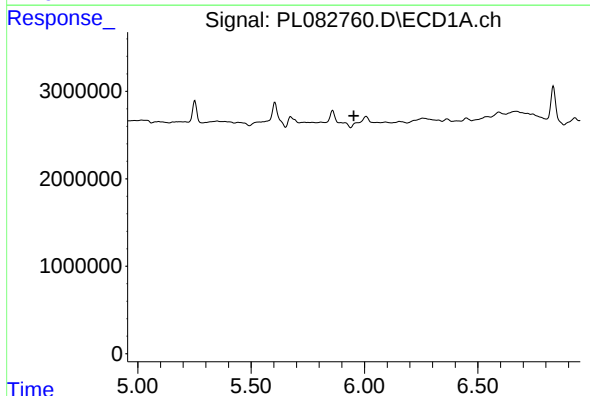
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 494928
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



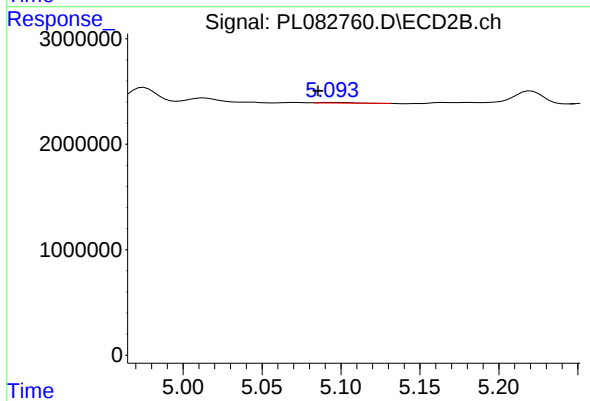
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



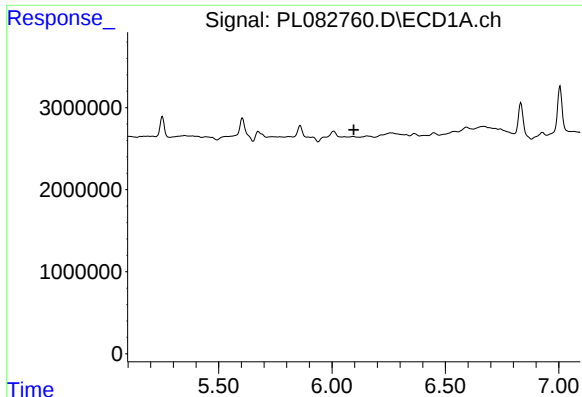
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.015 min
Response: -434954
Conc: N.D.



#12 4,4'-DDE

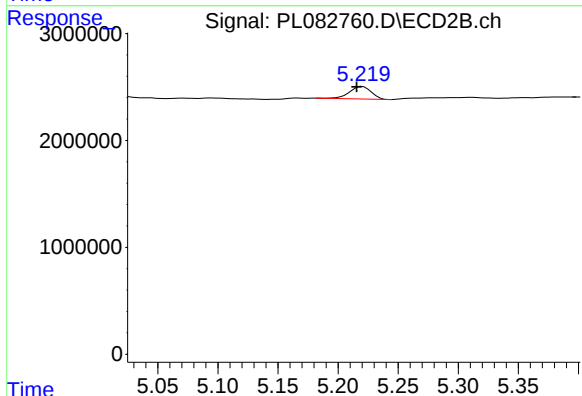
R.T.: 5.094 min
Delta R.T.: 0.009 min
Response: 73052
Conc: 0.03 ng/ml



#13 Dieldrin

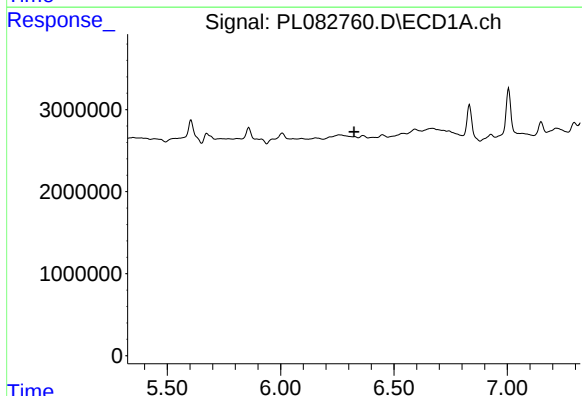
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



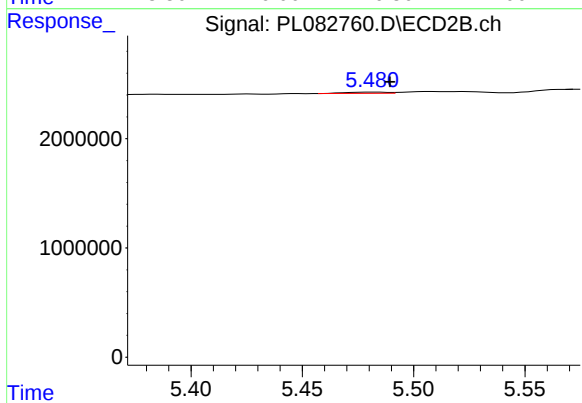
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 1477991
Conc: 0.55 ng/ml



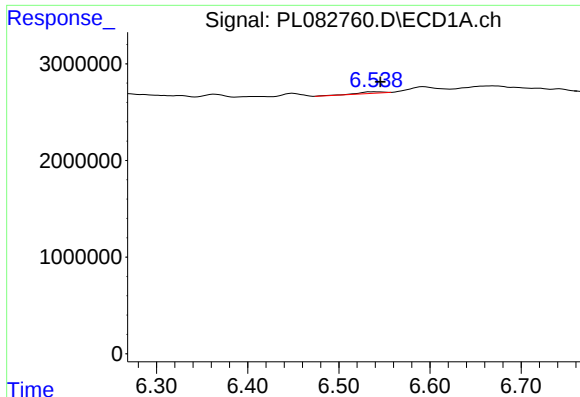
#14 Endrin

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



#14 Endrin

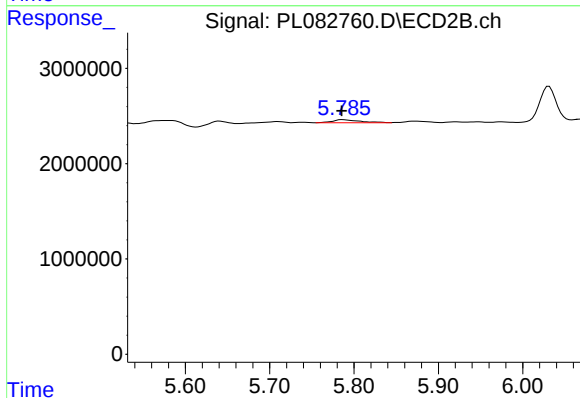
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 145854
Conc: 0.06 ng/ml



#15 Endosulfan II

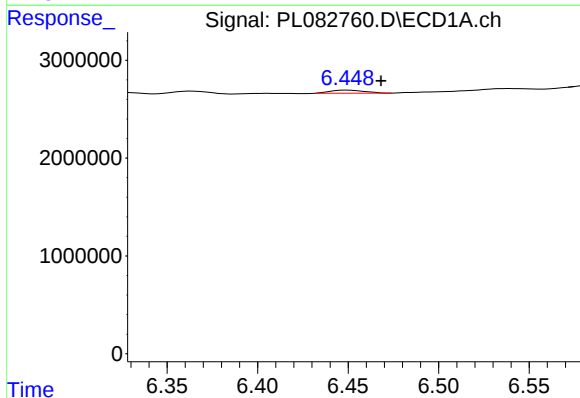
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 296669
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



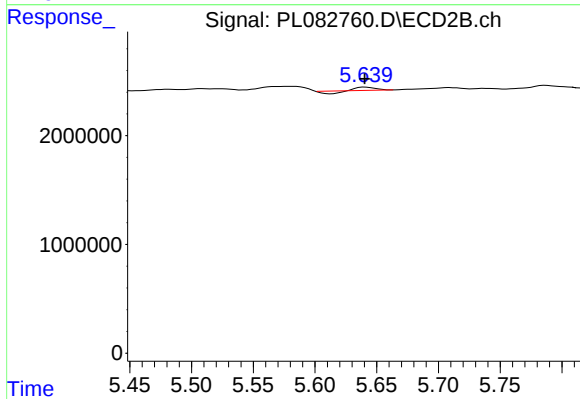
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 715878
Conc: 0.32 ng/ml



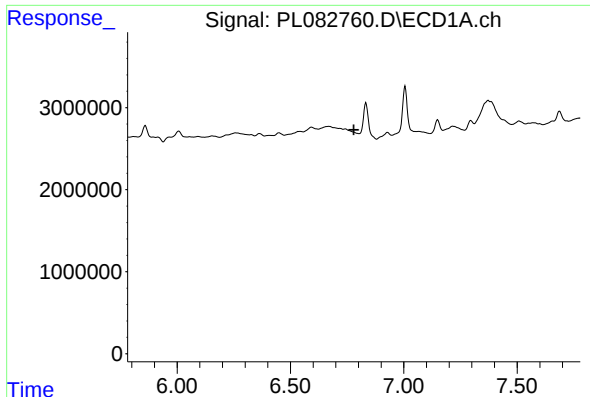
#16 4,4'-DDD

R.T.: 6.450 min
Delta R.T.: -0.019 min
Response: 421857
Conc: 0.21 ng/ml



#16 4,4'-DDD

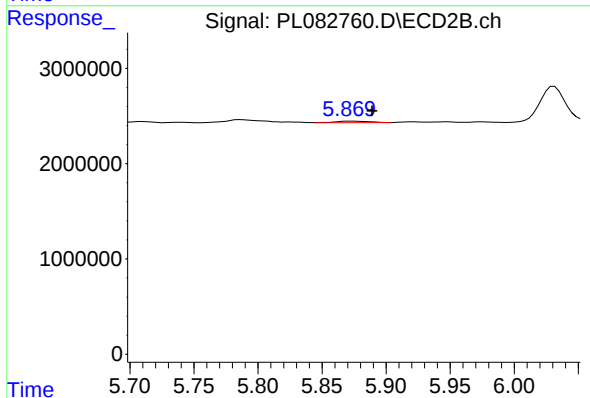
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 105408
Conc: 0.06 ng/ml



#17 4,4'-DDT

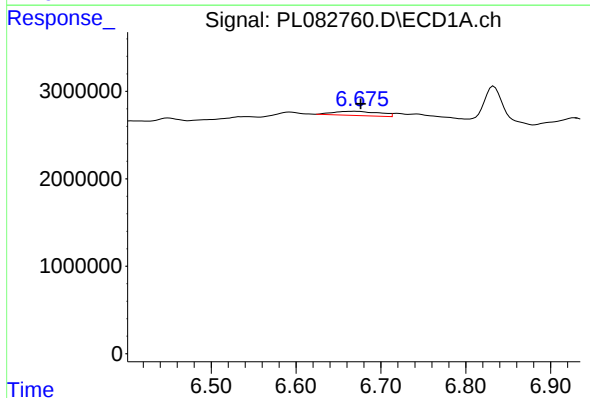
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



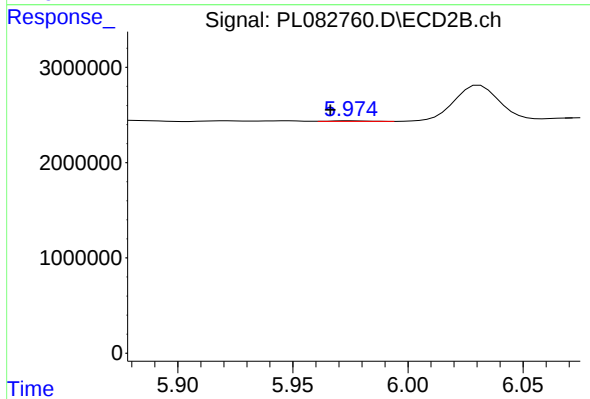
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.018 min
Response: 278892
Conc: 0.13 ng/ml



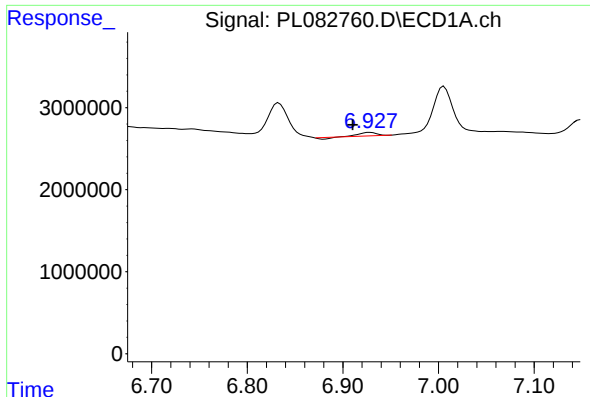
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 1811584
Conc: 0.96 ng/ml



#18 Endrin aldehyde

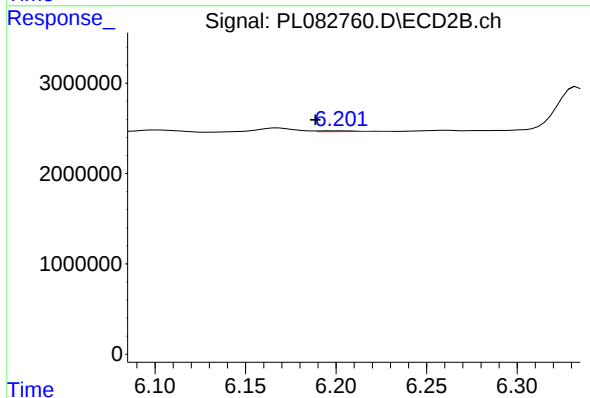
R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 75422
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

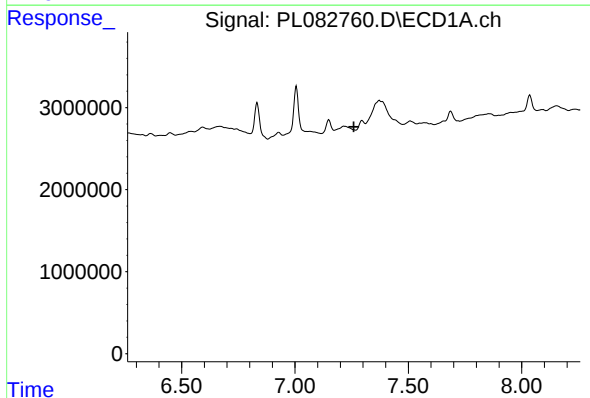
R.T.: 6.928 min
Delta R.T.: 0.018 min
Response: 469243
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



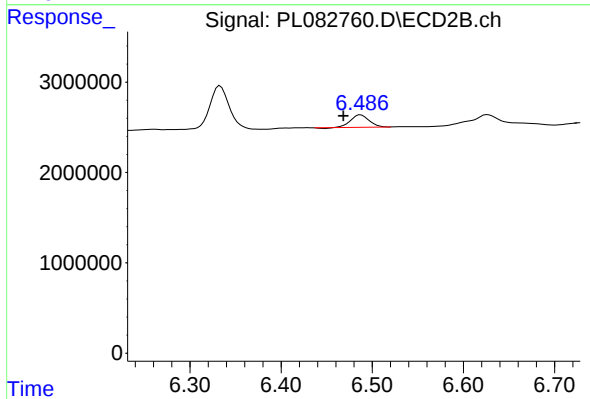
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 138024
Conc: 0.06 ng/ml



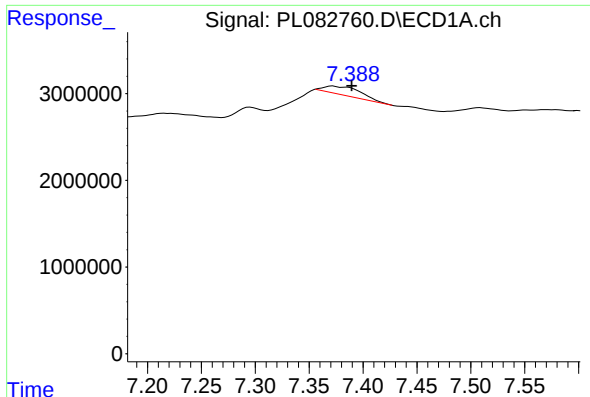
#20 Methoxychlor

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



#20 Methoxychlor

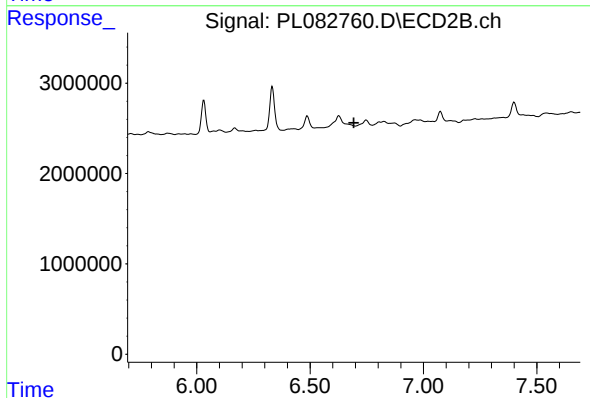
R.T.: 6.487 min
Delta R.T.: 0.019 min
Response: 1893741
Conc: 1.56 ng/ml



#21 Endrin ketone

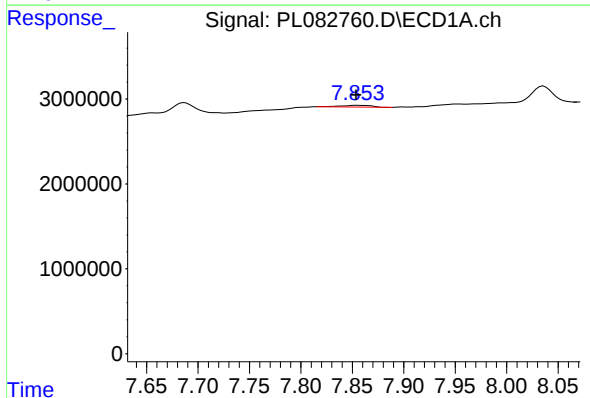
R.T.: 7.372 min
Delta R.T.: -0.017 min
Response: 2127603
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



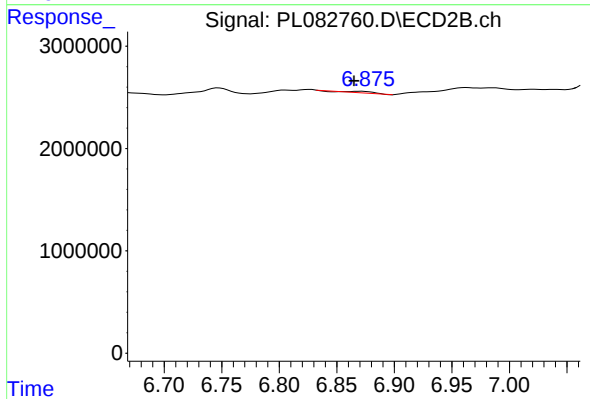
#21 Endrin ketone

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



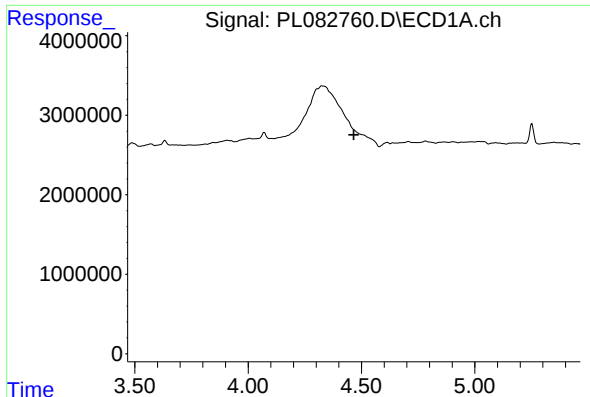
#22 Mirex

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 423481
Conc: 0.22 ng/ml



#22 Mirex

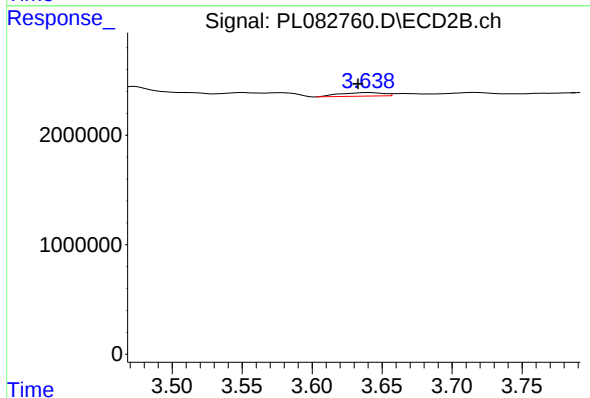
R.T.: 6.872 min
Delta R.T.: 0.007 min
Response: 230309
Conc: 0.10 ng/ml



#23 Chlordane-1

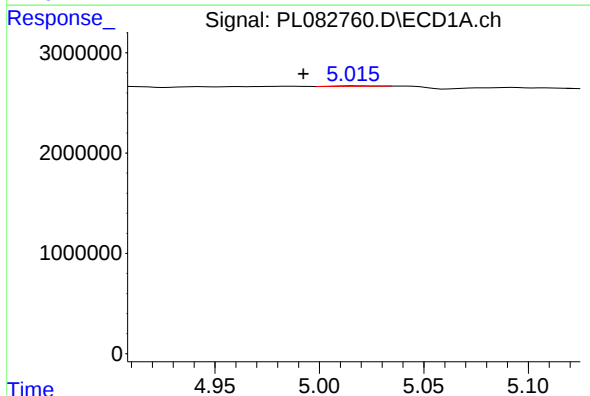
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



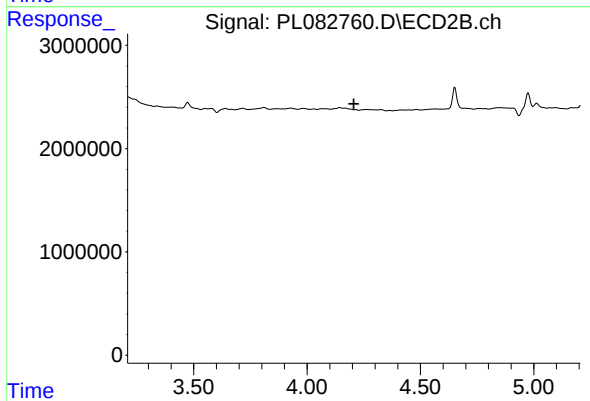
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: 0.007 min
Response: 703288
Conc: 7.93 ng/ml



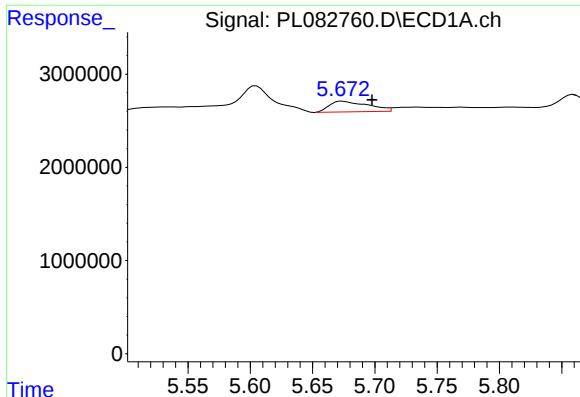
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.024 min
Response: 57739
Conc: 0.48 ng/ml



#24 Chlordane-2

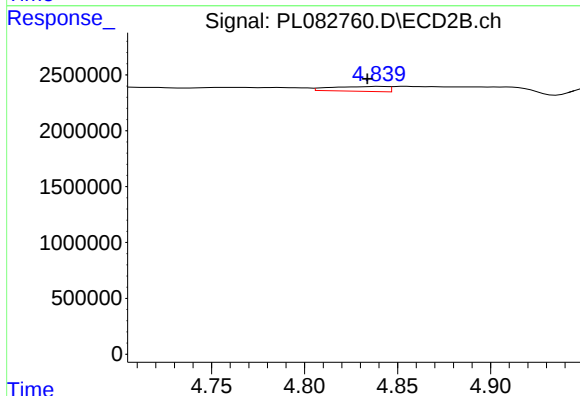
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

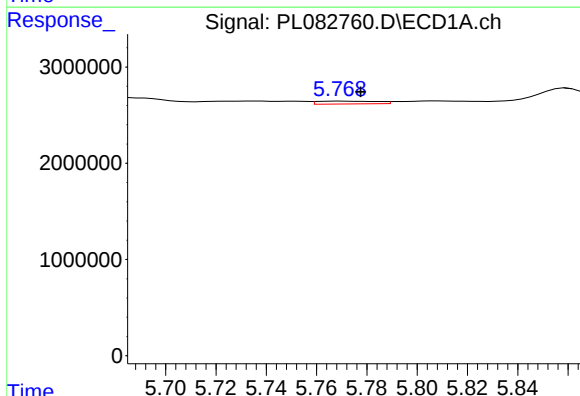
R.T.: 5.674 min
Delta R.T.: -0.024 min
Response: 2476192
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



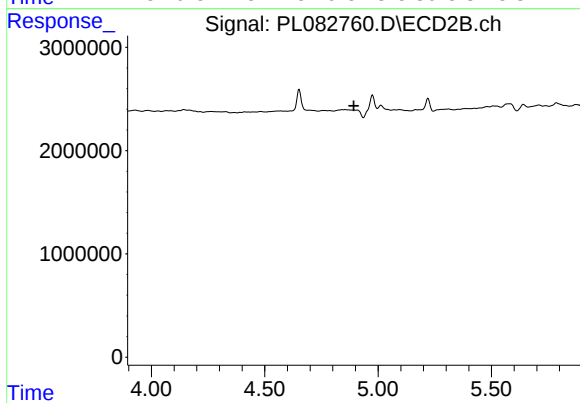
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.006 min
Response: 922369
Conc: 3.25 ng/ml



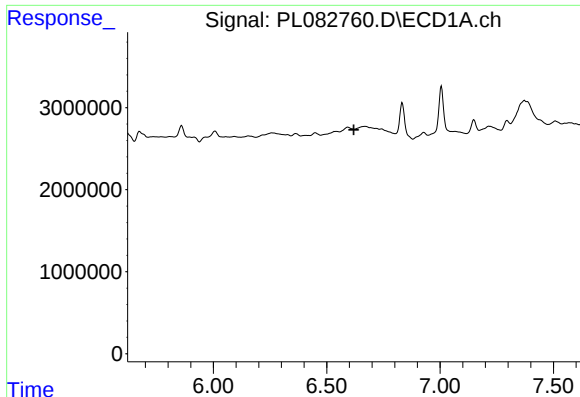
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 494928
Conc: 0.95 ng/ml



#26 Chlordane-4

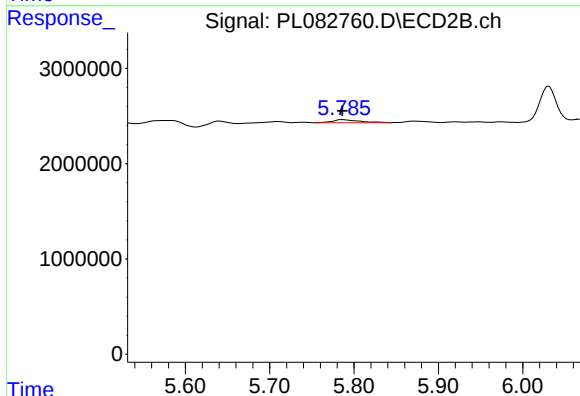
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

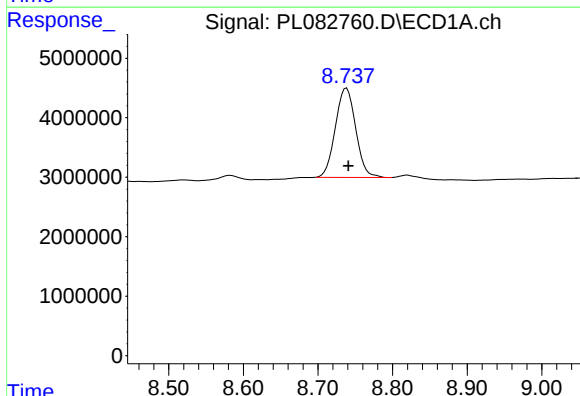
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



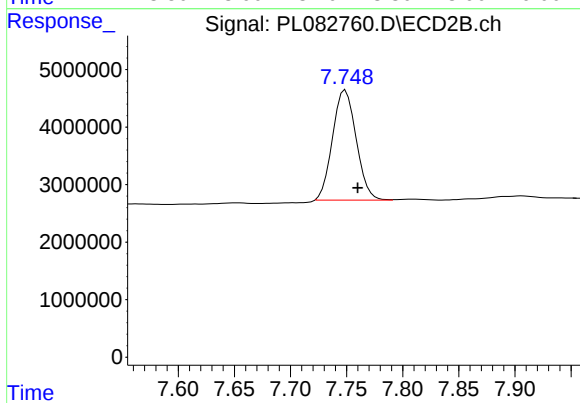
#27 Chlordane-5

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 715878
Conc: 7.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 28418066
Conc: 14.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 28109626
Conc: 12.32 ng/ml