

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:48
 Operator : AR\AJ
 Sample : 02747-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-03-0-2-20230510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:30:00 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	30199483	26974559	11.306	11.643
28)	SA Decachlor...	8.736	7.749	28838155	31521070	15.106	13.810
Target Compounds							
3)	MA gamma-BHC...	4.108	0.000	244668	0	0.065	N.D. #
4)	MA Heptachlor	4.673	3.796	2606407	1546554	0.713	0.452 #
5)	MB Aldrin	4.989f	4.070	2101789	1490993	0.637	0.473 #
6)	B beta-BHC	4.312	3.796f	1755965	1546554	1.030	1.134
7)	B delta-BHC	4.536	3.989	2283886	257741	0.635	0.084 #
8)	B Heptachlo...	5.436	4.577	2844962	81543	0.933	0.028 #
10)	B gamma-Chl...	5.693	4.845	14213743	23605017	4.727	8.134 #
11)	B alpha-Chl...	5.774	4.884	31768157	16387666	10.644	5.645 #
12)	B 4,4'-DDE	5.948	5.076	99346643	90774215	39.082	39.485
13)	MA Dieldrin	6.096	5.209	421201	3801854	0.153	1.408 #
14)	MA Endrin	6.325	5.491	-167230	41391250	N.D.	16.922
15)	B Endosulfa...	6.549	5.776	1003736	5720970	0.412	2.538 #
16)	A 4,4'-DDD	6.466	5.630	12940757	6032215	6.384	3.225 #
17)	MA 4,4'-DDT	6.775	5.879	143.8E6	145.2E6	62.839	68.723
18)	B Endrin al...	6.700f	5.973	349236	2304742	0.185	1.232 #
19)	B Endosulfa...	6.889f	6.202	1344558	1104538	0.567	0.469
20)	A Methoxychlor	7.259	0.000	110044	0	0.090	N.D. #
21)	B Endrin ke...	0.000	6.708	0	1264000	N.D.	0.498 #
22)	Mirex	7.851	6.854	1008363	974564	0.515	0.423
23)	Chlordane-1	4.460	3.624	2626990	3424329	23.765	38.612 #
24)	Chlordane-2	4.989	4.199	2101789	3153315	17.654	28.119 #
25)	Chlordane-3	5.693	4.845	14213743	23605017	32.925	83.084 #
26)	Chlordane-4	5.774	4.884	31768157	16387666	61.103	54.917
27)	Chlordane-5	6.613	5.776	5732672	5720970	61.052	57.956

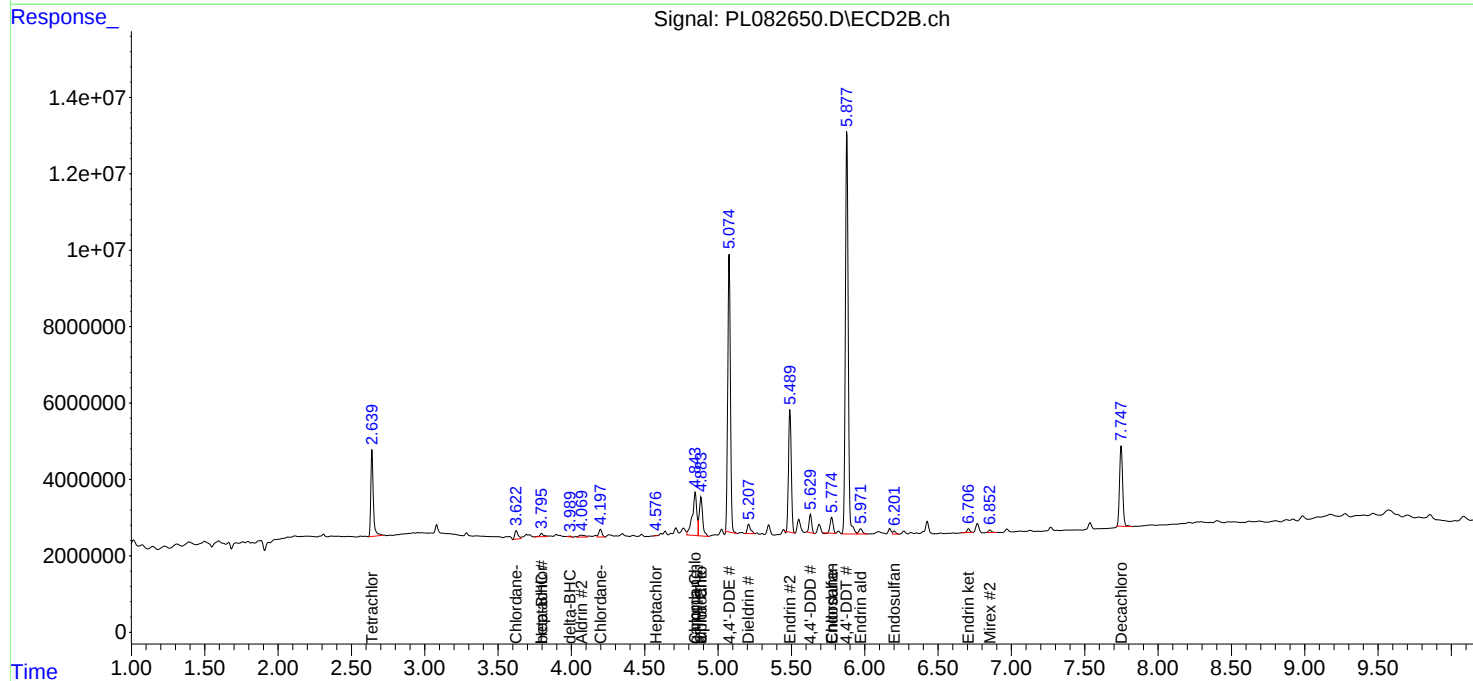
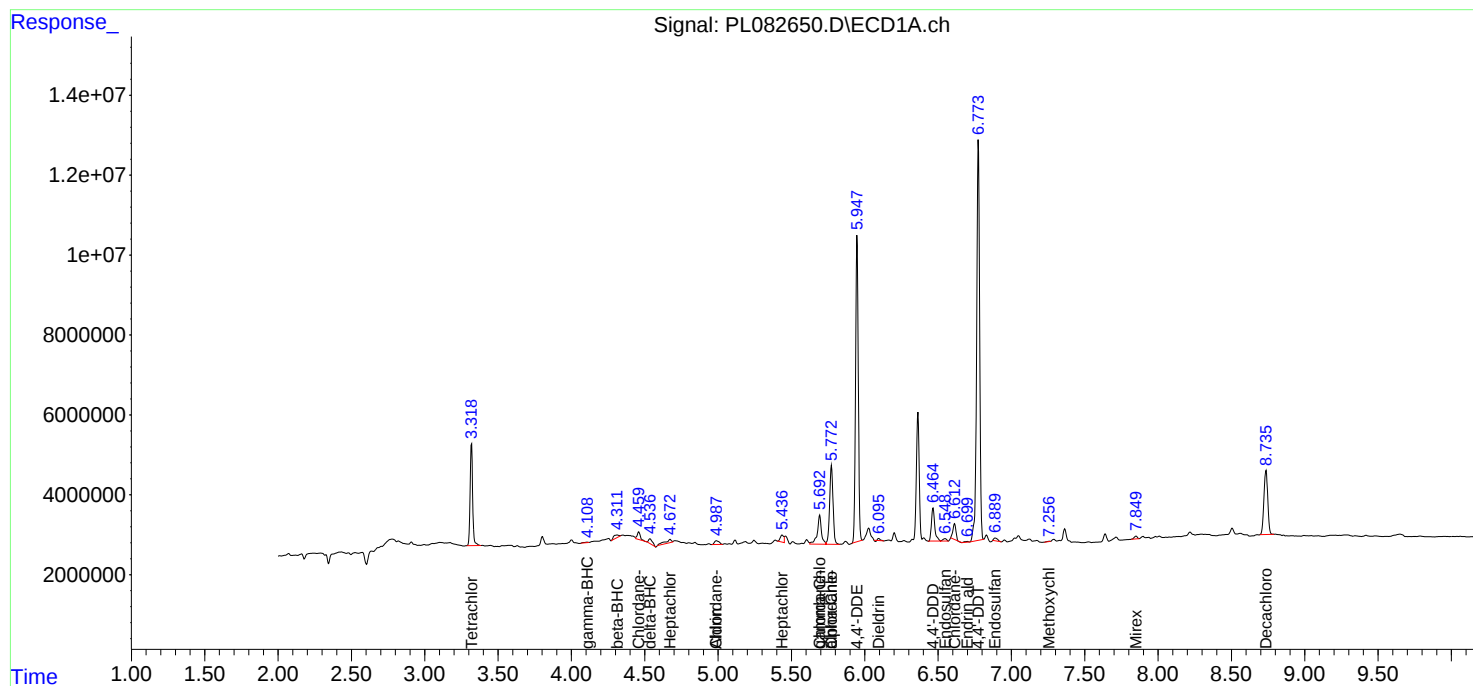
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

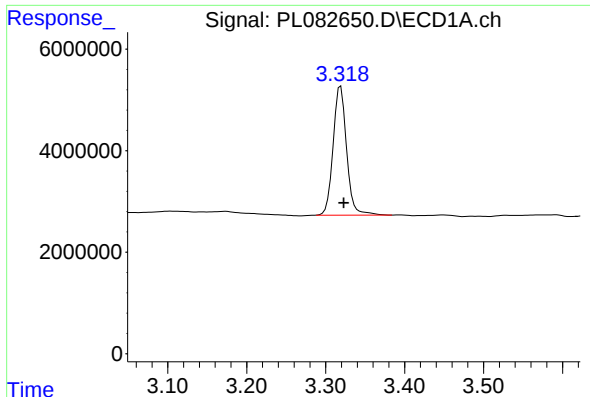
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 14:48
Operator : AR\AJ
Sample : 02747-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:30:00 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

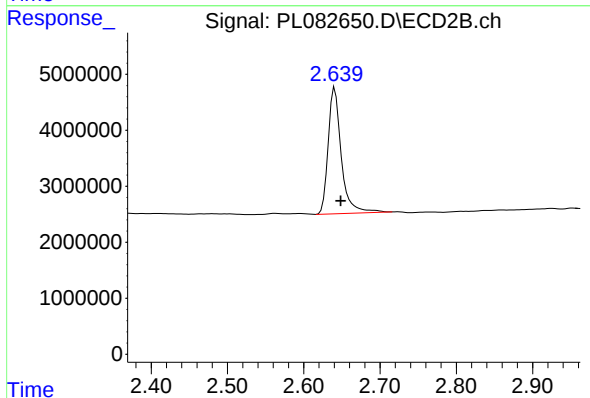




#1 Tetrachloro-m-xylene

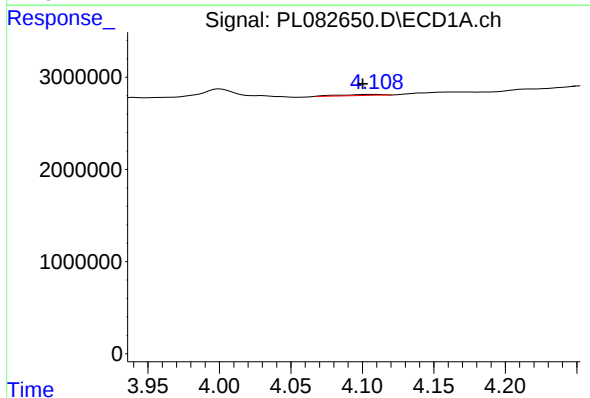
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 30199483
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



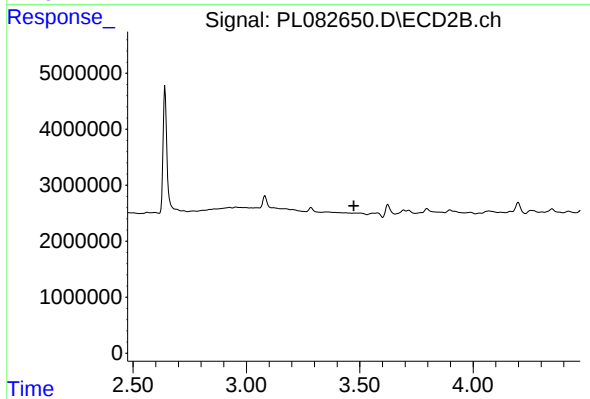
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 26974559
Conc: 11.64 ng/ml



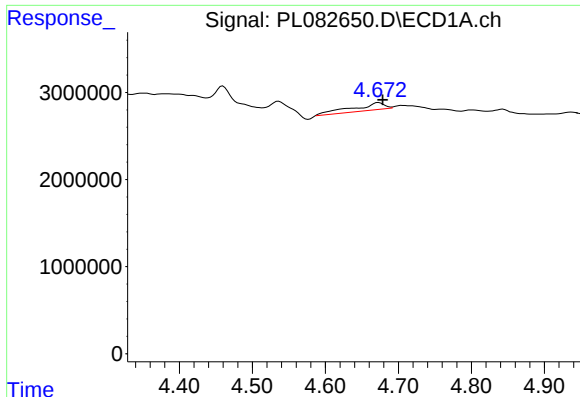
#3 gamma-BHC (Lindane)

R.T.: 4.108 min
Delta R.T.: 0.008 min
Response: 244668
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

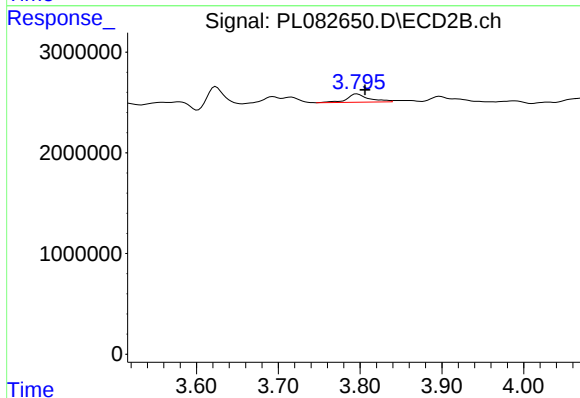
R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

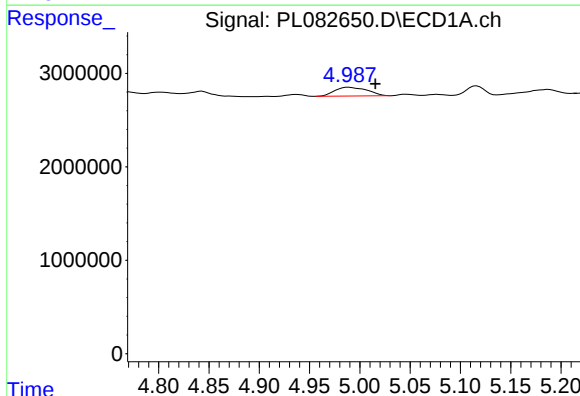
R.T.: 4.673 min
Delta R.T.: -0.006 min
Response: 2606407
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



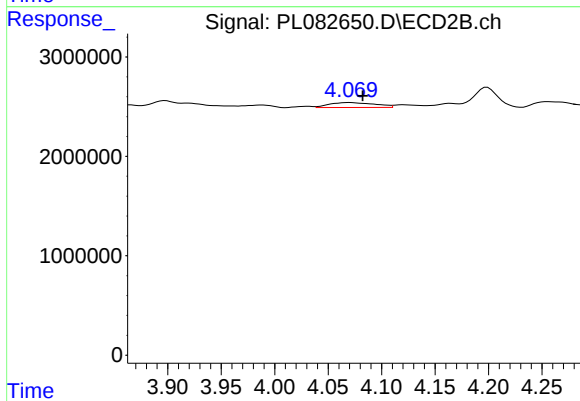
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 1546554
Conc: 0.45 ng/ml



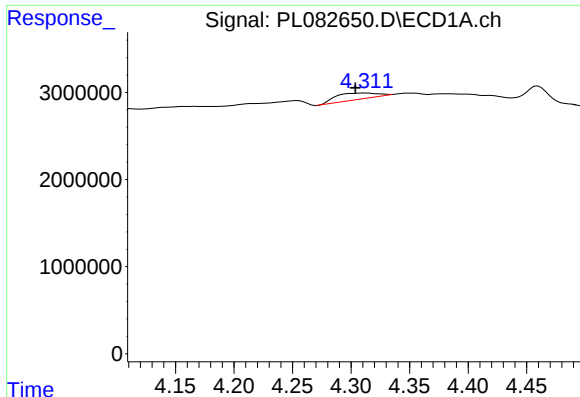
#5 Aldrin

R.T.: 4.989 min
Delta R.T.: -0.026 min
Response: 2101789
Conc: 0.64 ng/ml



#5 Aldrin

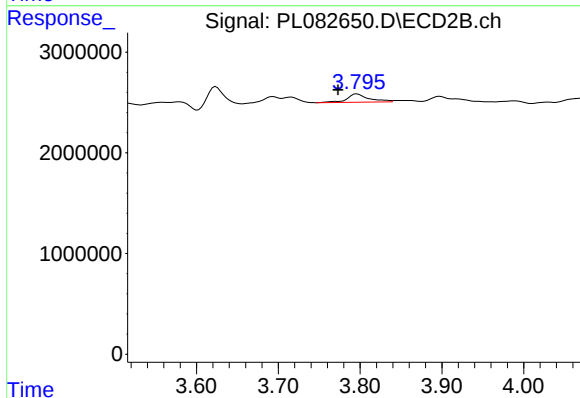
R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 1490993
Conc: 0.47 ng/ml



#6 beta-BHC

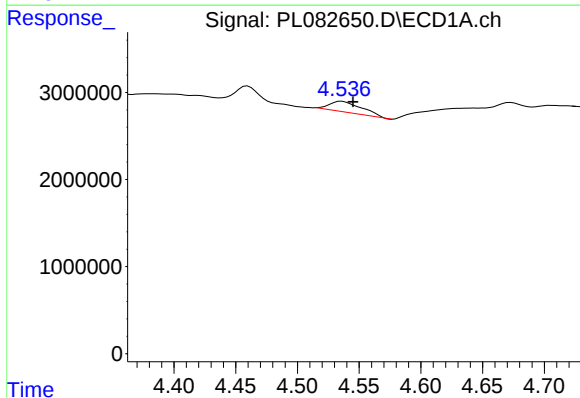
R.T.: 4.312 min
Delta R.T.: 0.009 min
Response: 1755965
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



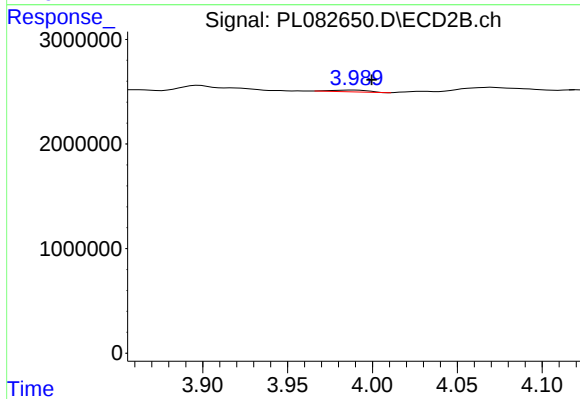
#6 beta-BHC

R.T.: 3.796 min
Delta R.T.: 0.023 min
Response: 1546554
Conc: 1.13 ng/ml



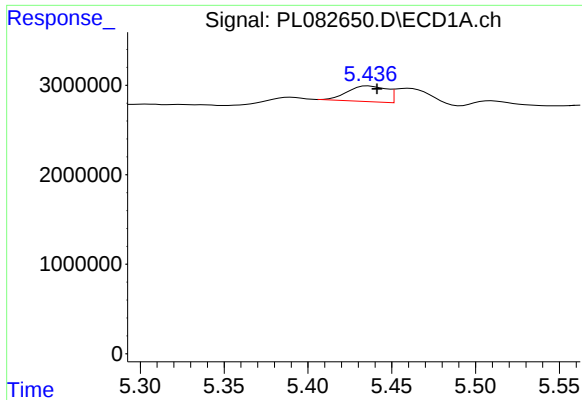
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 2283886
Conc: 0.63 ng/ml



#7 delta-BHC

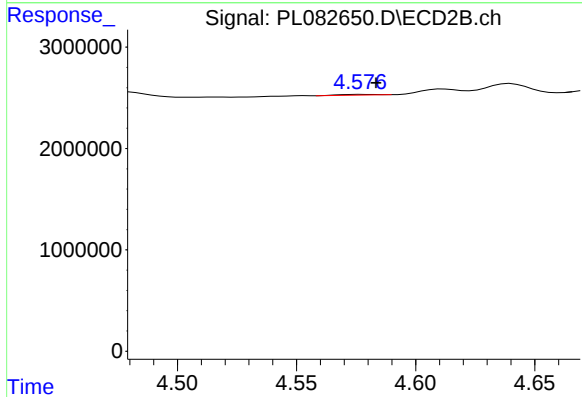
R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 257741
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

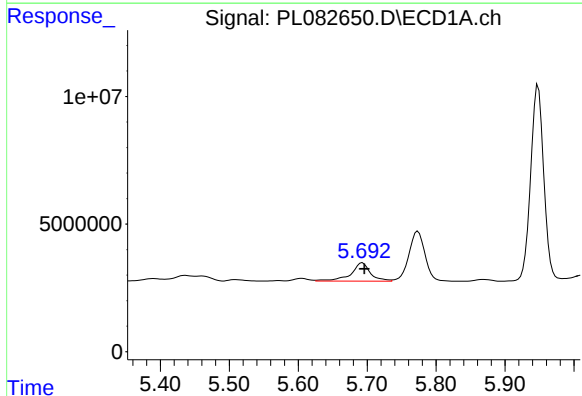
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 2844962
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



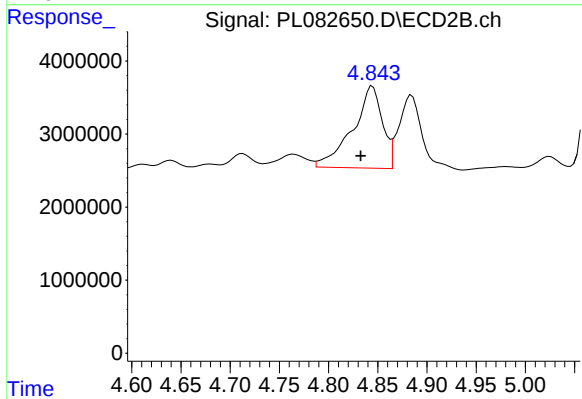
#8 Heptachlor epoxide

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 81543
Conc: 0.03 ng/ml



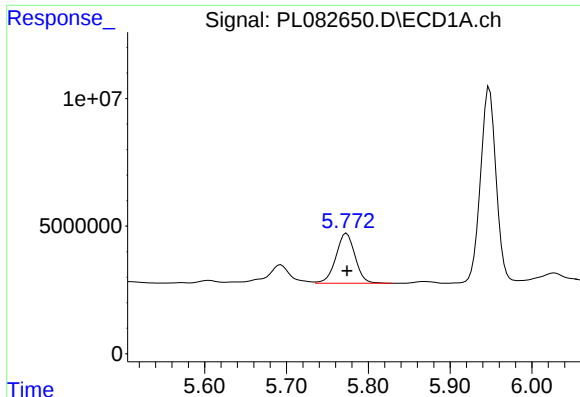
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 14213743
Conc: 4.73 ng/ml



#10 gamma-Chlordane

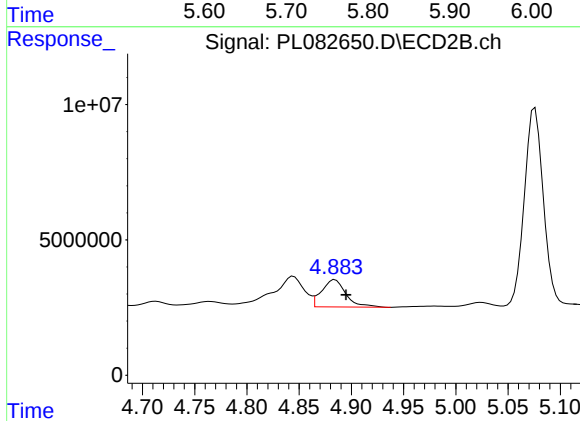
R.T.: 4.845 min
Delta R.T.: 0.012 min
Response: 23605017
Conc: 8.13 ng/ml



#11 alpha-Chlordane

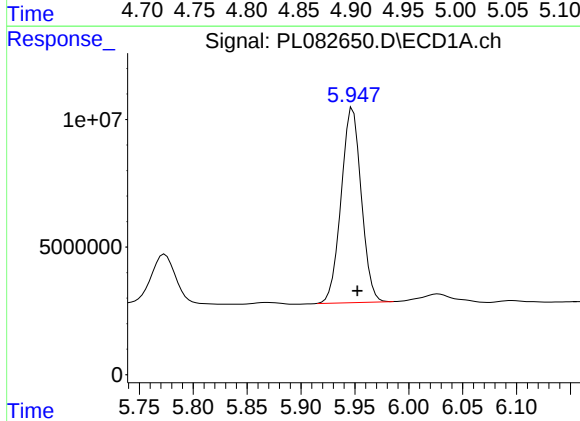
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 31768157
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



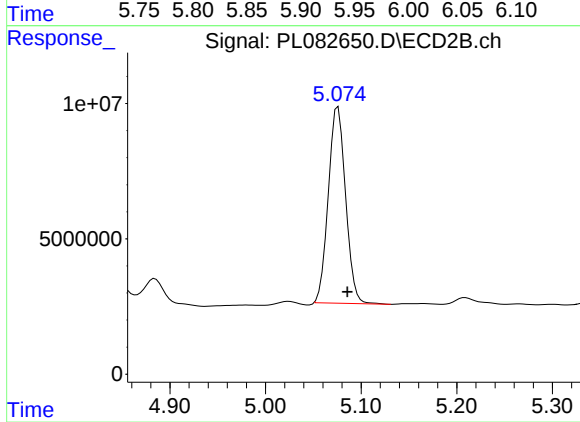
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 16387666
Conc: 5.65 ng/ml



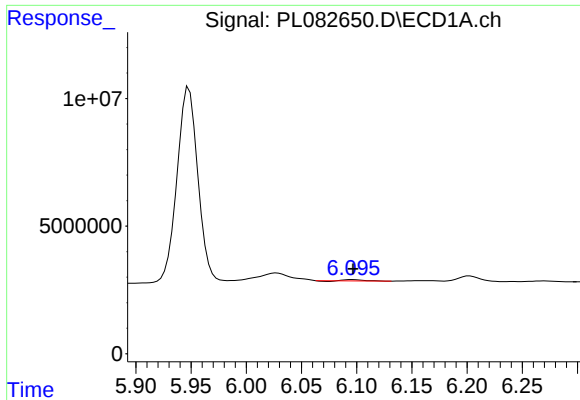
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 99346643
Conc: 39.08 ng/ml



#12 4,4'-DDE

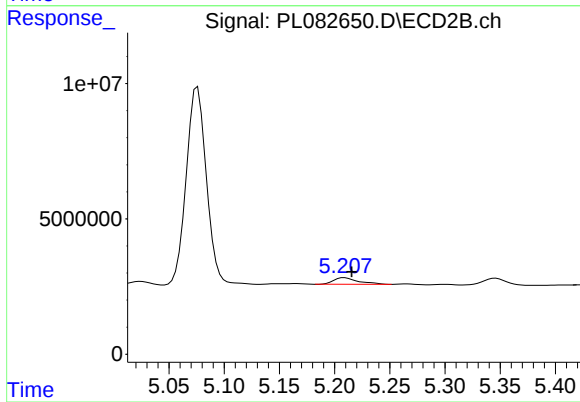
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 90774215
Conc: 39.48 ng/ml



#13 Dieldrin

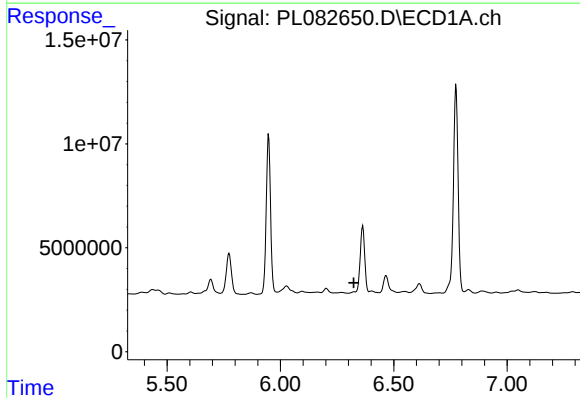
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 421201
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



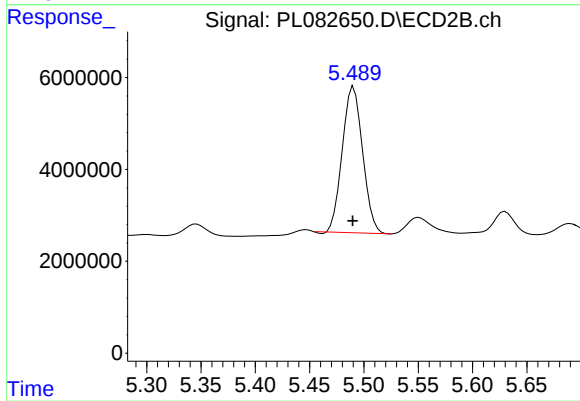
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 3801854
Conc: 1.41 ng/ml



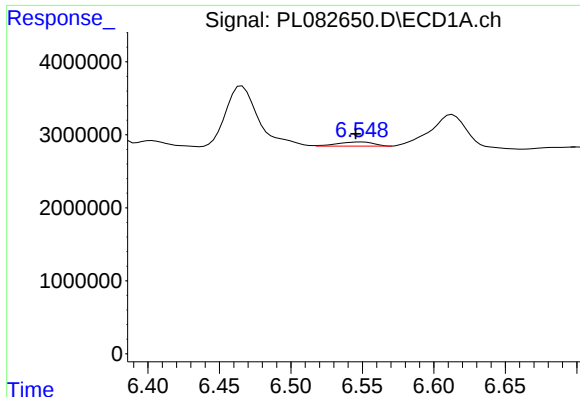
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: -167230
Conc: N.D.



#14 Endrin

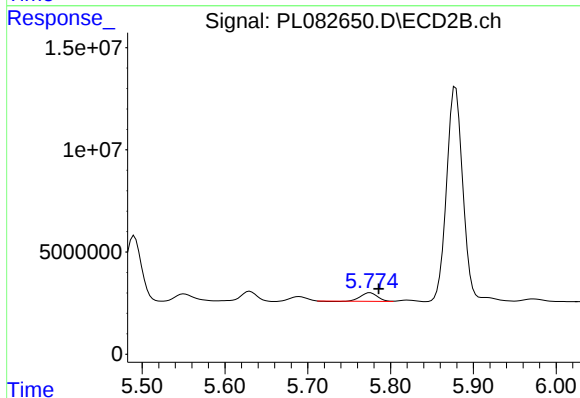
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 41391250
Conc: 16.92 ng/ml



#15 Endosulfan II

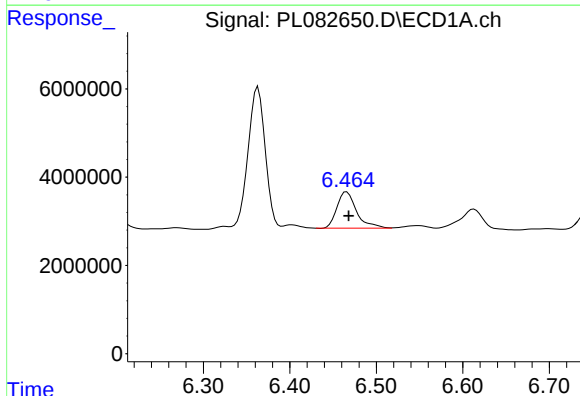
R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 1003736
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



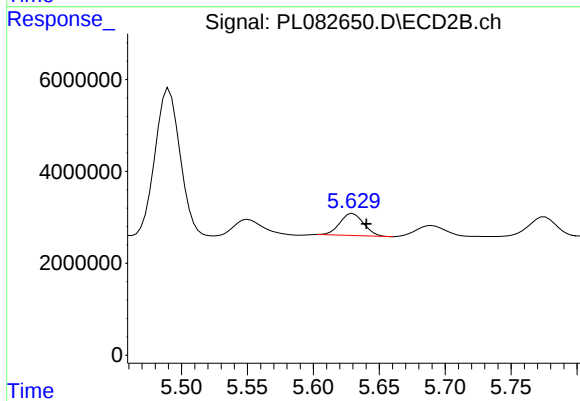
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 5720970
Conc: 2.54 ng/ml



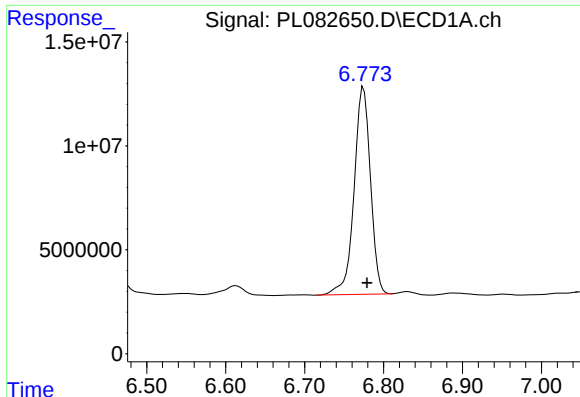
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 12940757
Conc: 6.38 ng/ml



#16 4,4'-DDD

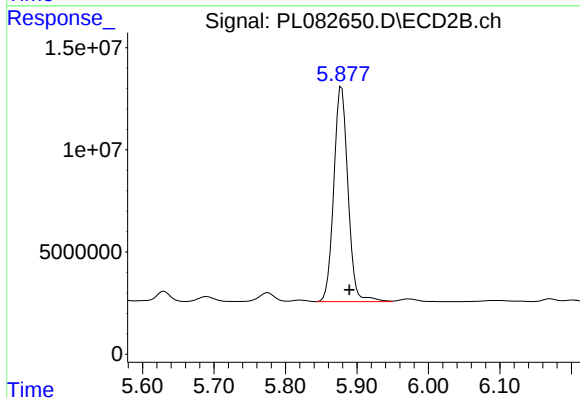
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 6032215
Conc: 3.23 ng/ml



#17 4,4'-DDT

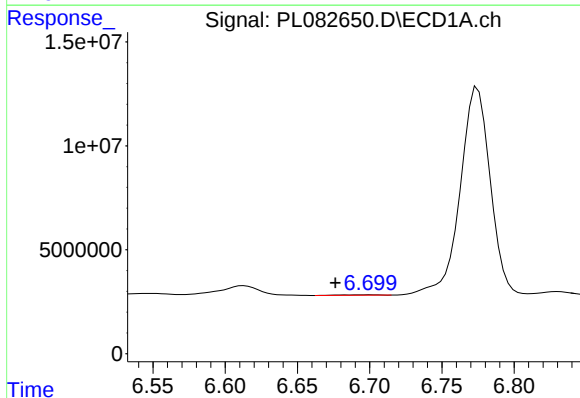
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 143757578
Conc: 62.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



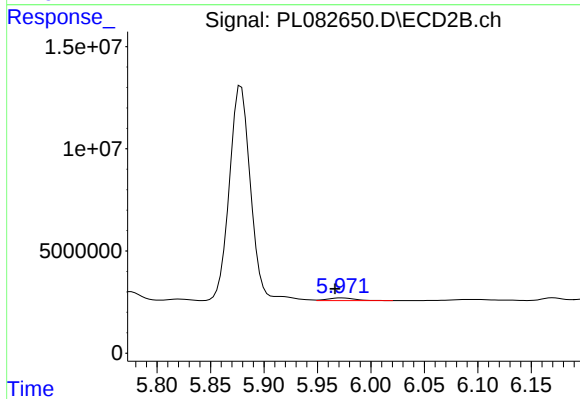
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 145183768
Conc: 68.72 ng/ml



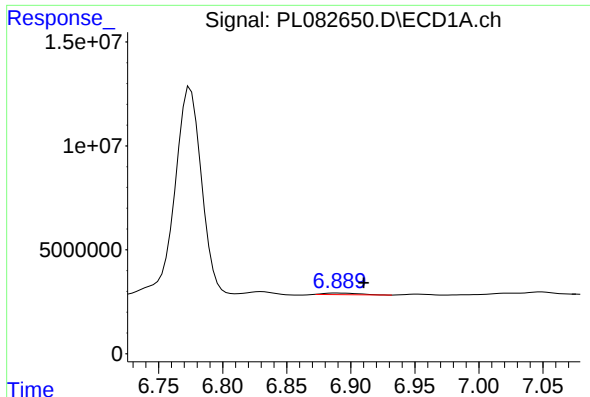
#18 Endrin aldehyde

R.T.: 6.700 min
Delta R.T.: 0.024 min
Response: 349236
Conc: 0.19 ng/ml



#18 Endrin aldehyde

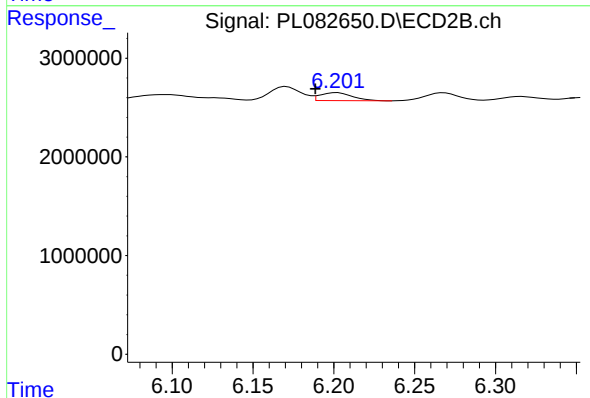
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 2304742
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

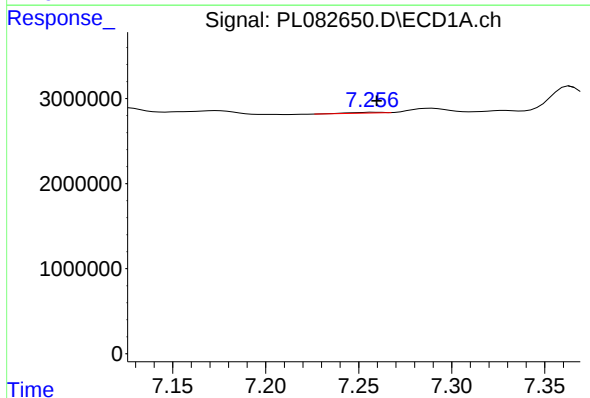
R.T.: 6.889 min
Delta R.T.: -0.021 min
Response: 1344558
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



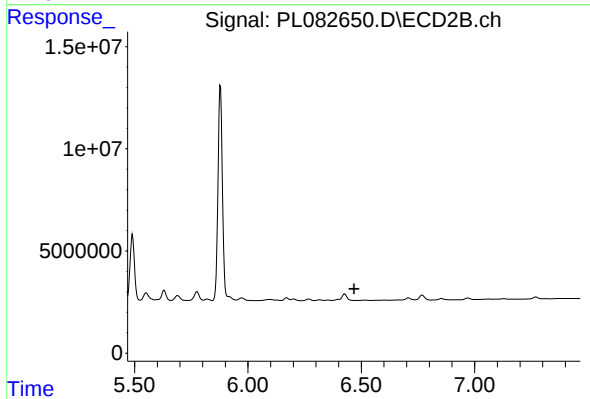
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 1104538
Conc: 0.47 ng/ml



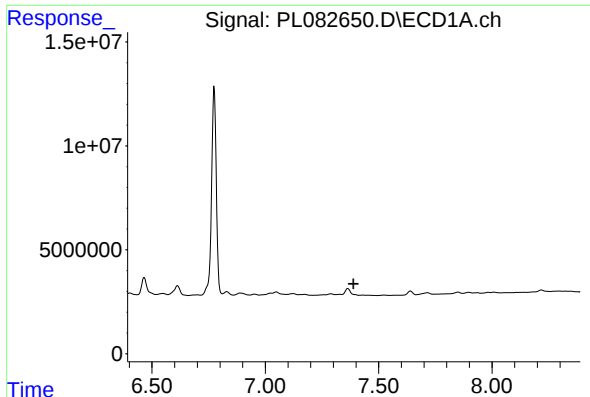
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 110044
Conc: 0.09 ng/ml



#20 Methoxychlor

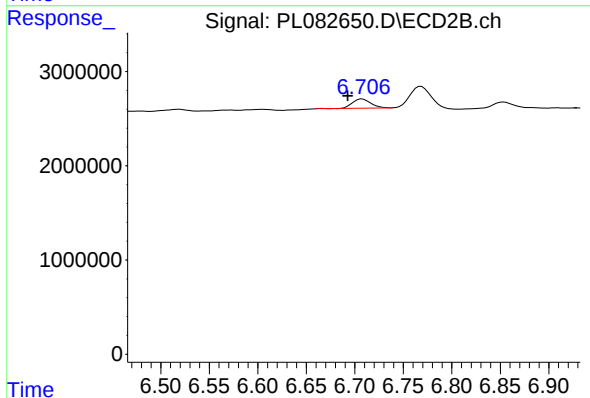
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

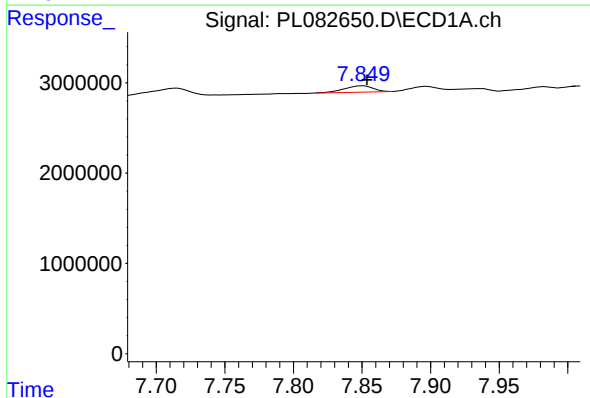
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



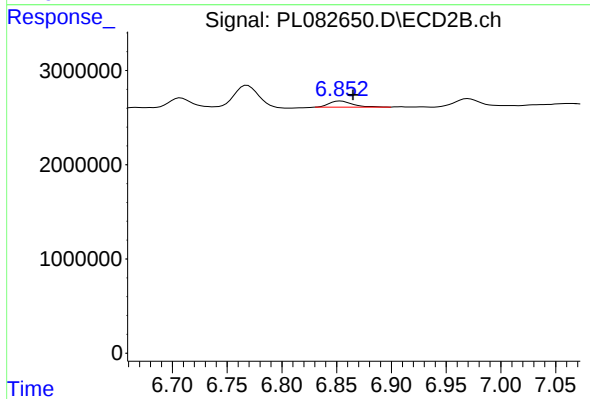
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 1264000
Conc: 0.50 ng/ml



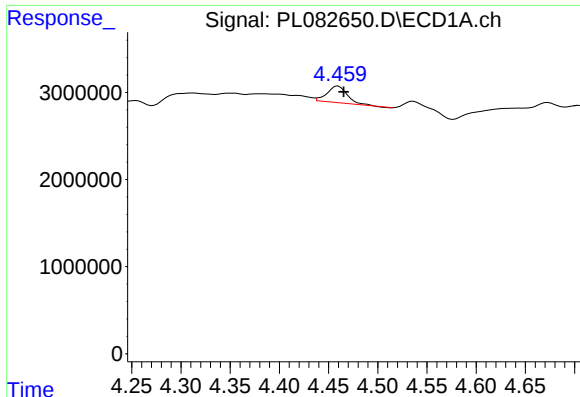
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 1008363
Conc: 0.52 ng/ml



#22 Mirex

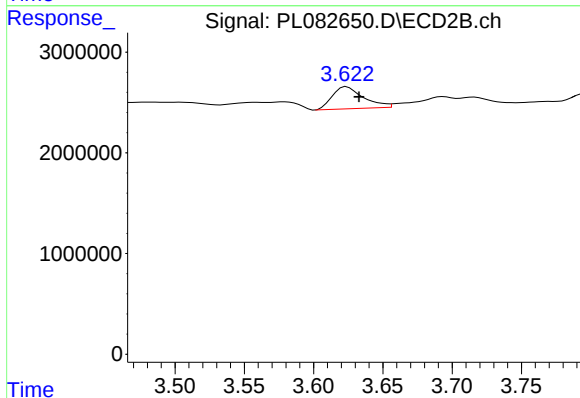
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 974564
Conc: 0.42 ng/ml



#23 Chlordane-1

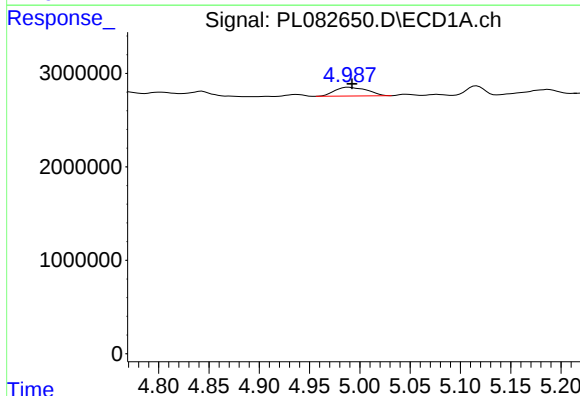
R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 2626990
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



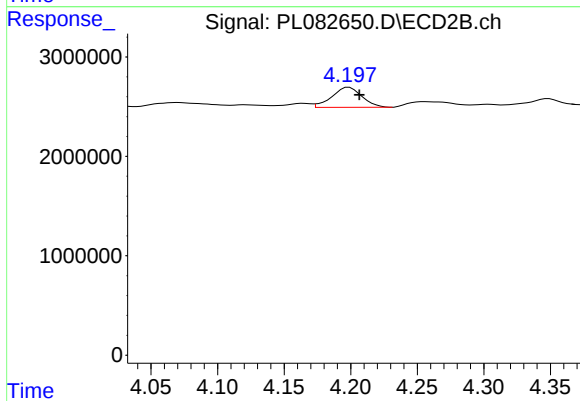
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: -0.009 min
Response: 3424329
Conc: 38.61 ng/ml



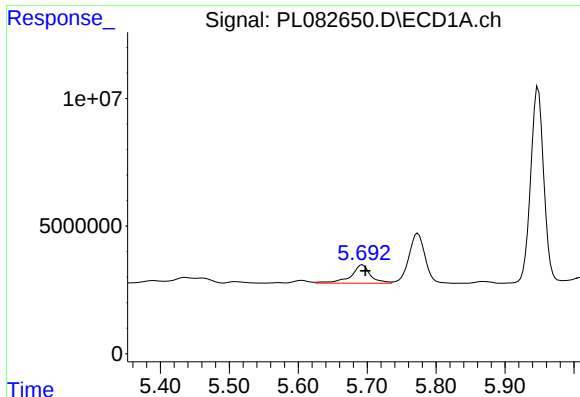
#24 Chlordane-2

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 2101789
Conc: 17.65 ng/ml



#24 Chlordane-2

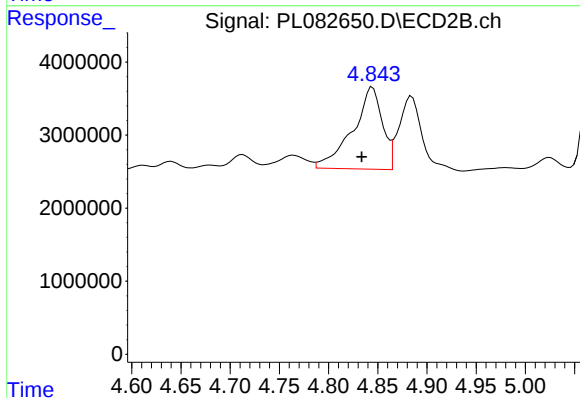
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 3153315
Conc: 28.12 ng/ml



#25 Chlordane-3

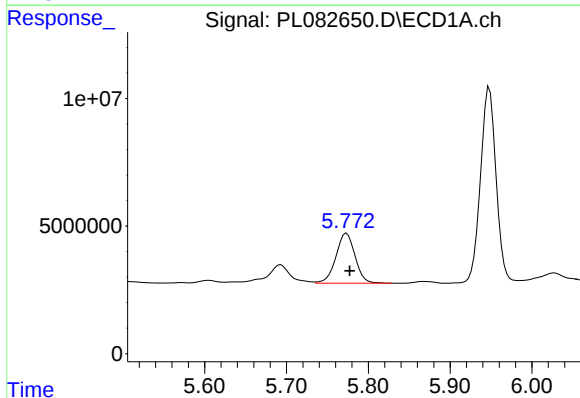
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 14213743
Conc: 32.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



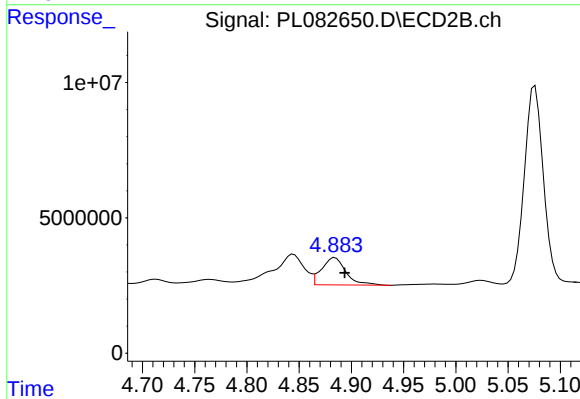
#25 Chlordane-3

R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 23605017
Conc: 83.08 ng/ml



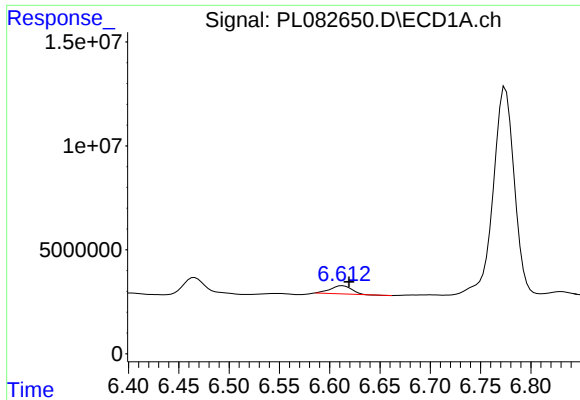
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 31768157
Conc: 61.10 ng/ml



#26 Chlordane-4

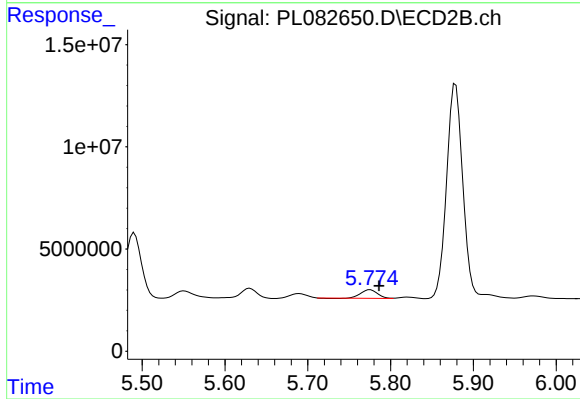
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 16387666
Conc: 54.92 ng/ml



#27 Chlordane-5

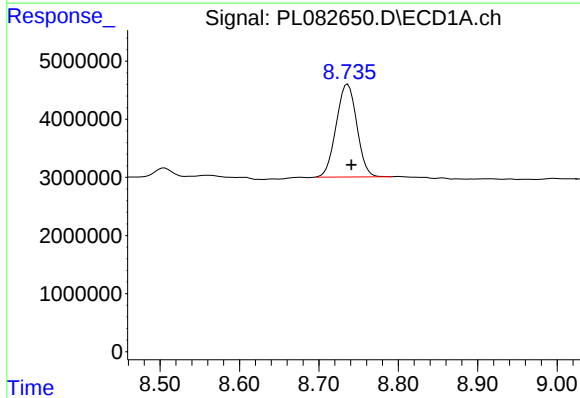
R.T.: 6.613 min
Delta R.T.: -0.006 min
Response: 5732672
Conc: 61.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-0-2-20230510



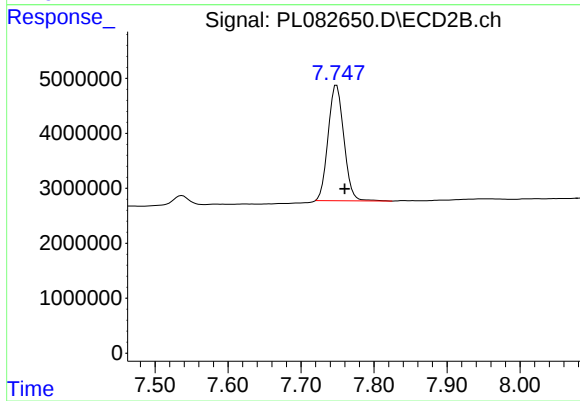
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 5720970
Conc: 57.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 28838155
Conc: 15.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 31521070
Conc: 13.81 ng/ml