

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 08:34
 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: Apr 06 21:24:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.331	2.656	50742991	41025664	21.817	20.552
28)	SA Decachlor...	8.754	7.774	39372377	42999152	22.000	21.681
Target Compounds							
2)	A alpha-BHC	0.000	3.140	0	238029	N.D.	0.082 #
3)	MA gamma-BHC...	0.000	3.499f	0	740213	N.D.	0.266 #
4)	MA Heptachlor	4.690	0.000	521436	0	0.165	N.D. #
5)	MB Aldrin	0.000	4.121f	0	1556724	N.D.	0.584 #
7)	B delta-BHC	4.548	4.007	3594792	185705	1.183	0.072 #
8)	B Heptachlo...	5.449	4.602	1685786	175862	0.620	0.072 #
9)	A Endosulfan I	5.842	4.991f	144765	191212	0.059	0.087 #
10)	B gamma-Chl...	0.000	4.849	0	646473	N.D.	0.266 #
11)	B alpha-Chl...	0.000	4.897	0	382670	N.D.	0.158 #
12)	B 4,4'-DDE	0.000	5.097	0	346239	N.D.	0.176 #
13)	MA Dieldrin	0.000	5.225	0	25441	N.D.	0.011 #
14)	MA Endrin	0.000	5.529f	0	590516	N.D.	0.292 #
15)	B Endosulfa...	6.552	5.828f	190206	571554	0.090	0.315 #
16)	A 4,4'-DDD	0.000	5.650	0	21555	N.D.	0.014 #
17)	MA 4,4'-DDT	6.774f	5.911	299400	670059	0.148	0.389 #
18)	B Endrin al...	6.687	5.999f	205311	289152	0.125	0.186 #
19)	B Endosulfa...	6.923	6.204	204177	75376	0.098	0.039 #
20)	A Methoxychlor	7.263	6.484	69525	104257	0.065	0.105 #
21)	B Endrin ke...	0.000	6.709	0	138031	N.D.	0.065 #
23)	Chlordane-1	0.000	3.640	0	89025	N.D.	1.156 #
24)	Chlordane-2	0.000	4.213	0	338244	N.D.	3.621 #
25)	Chlordane-3	0.000	4.849	0	646473	N.D.	2.567 #
26)	Chlordane-4	0.000	4.897	0	382670	N.D.	1.461 #

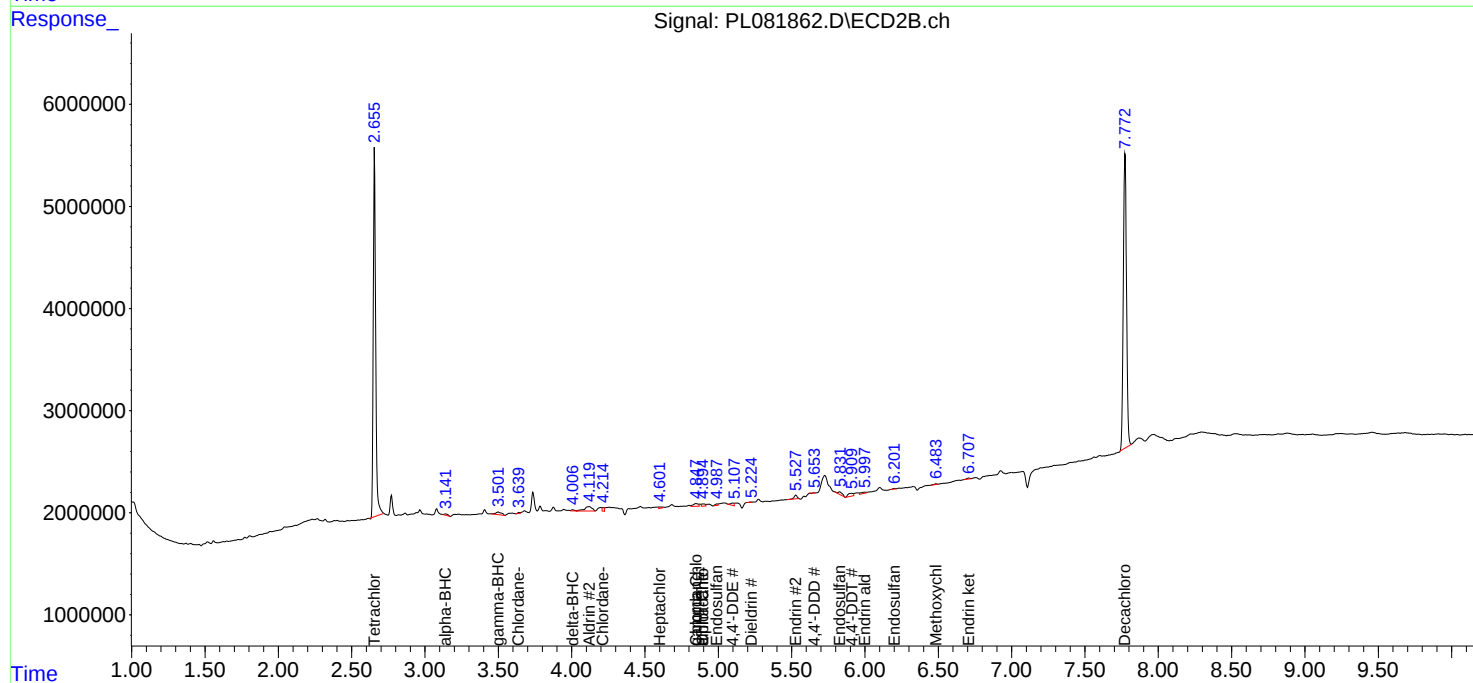
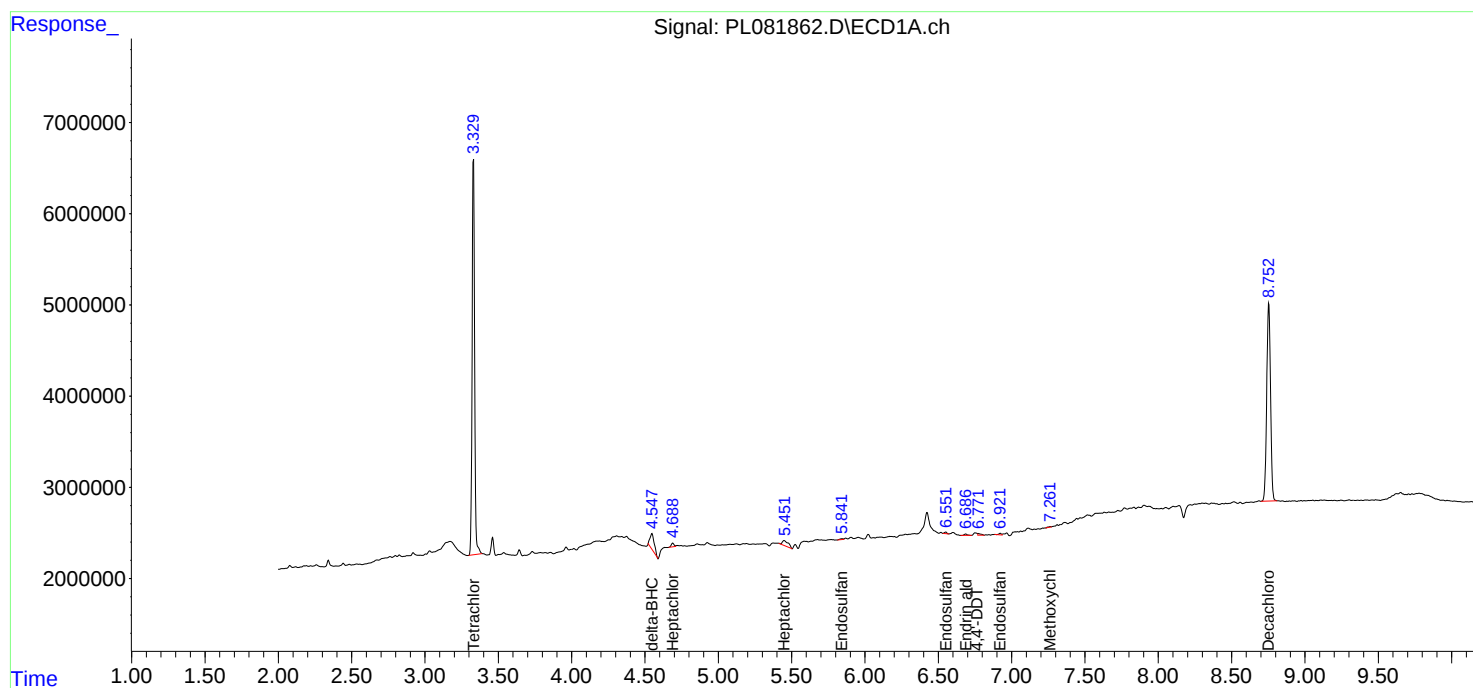
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

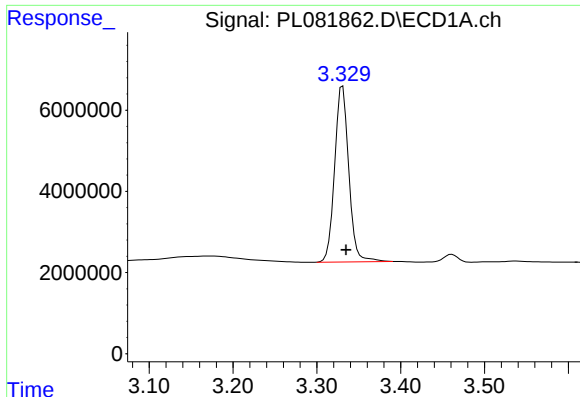
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081862.D
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:24:24 2023
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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

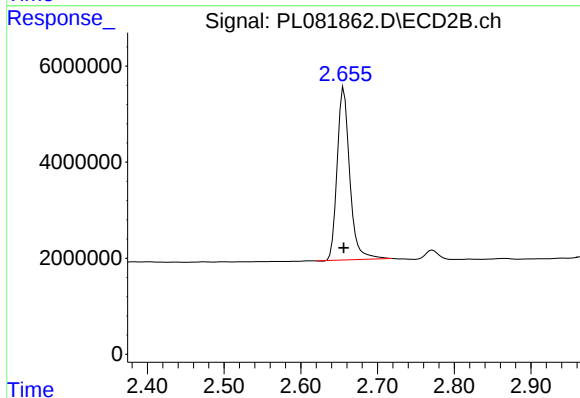




#1 Tetrachloro-m-xylene

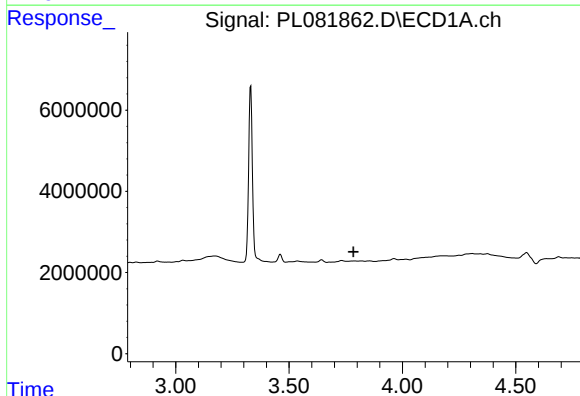
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 50742991
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



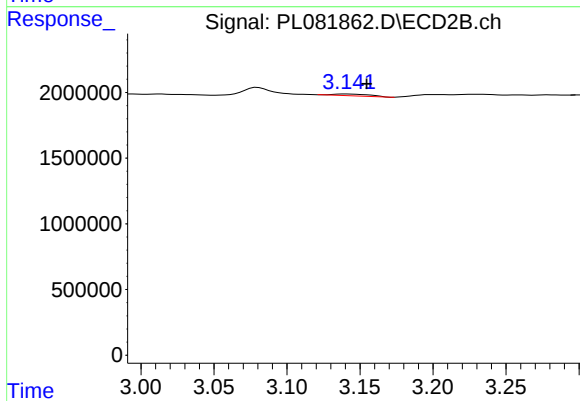
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 41025664
Conc: 20.55 ng/ml



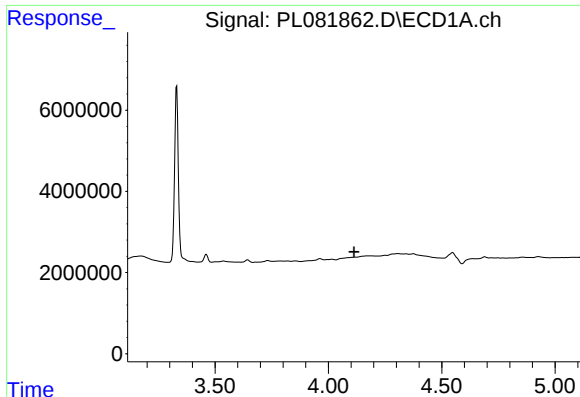
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

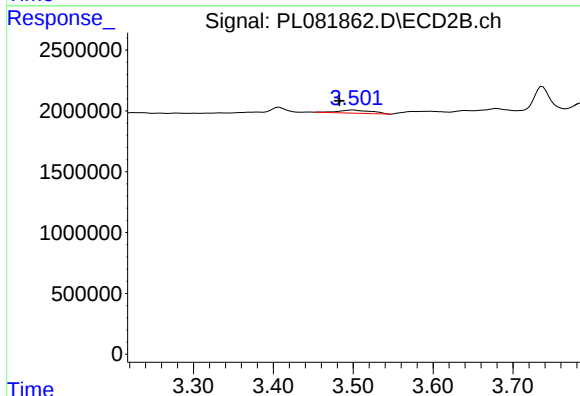
R.T.: 3.140 min
Delta R.T.: -0.014 min
Response: 238029
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

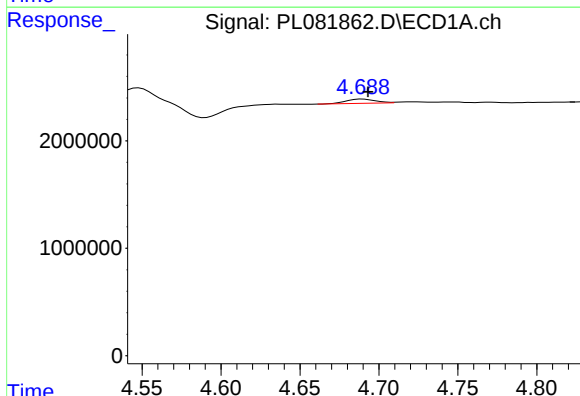
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



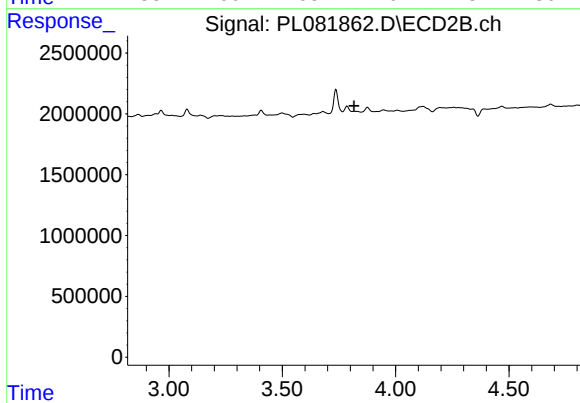
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: 0.017 min
Response: 740213
Conc: 0.27 ng/ml



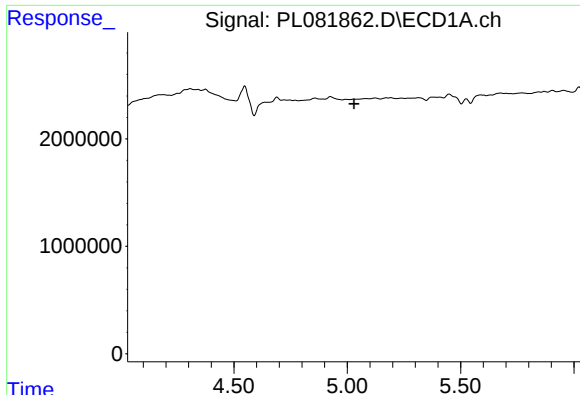
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 521436
Conc: 0.17 ng/ml



#4 Heptachlor

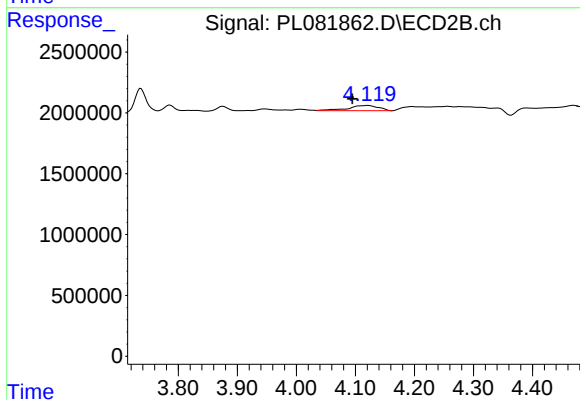
R.T.: 0.000 min
Exp R.T.: 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

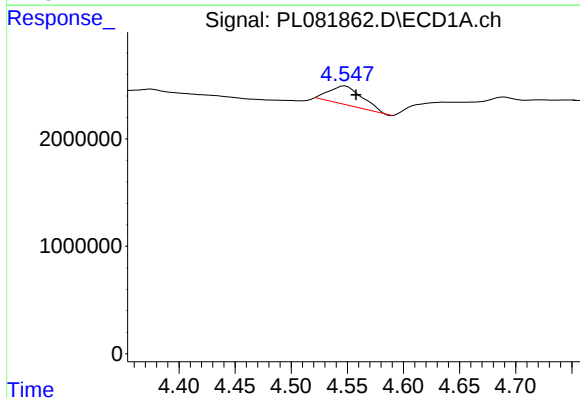
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



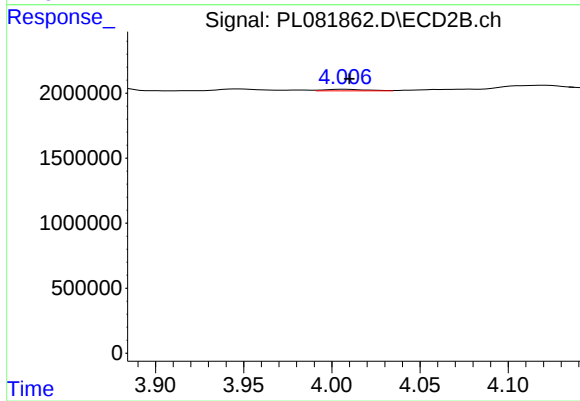
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.026 min
Response: 1556724
Conc: 0.58 ng/ml



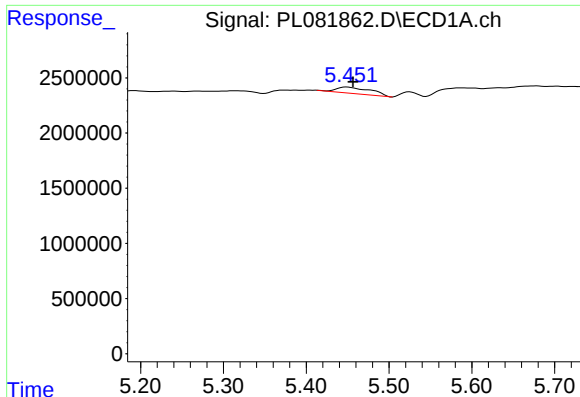
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 3594792
Conc: 1.18 ng/ml



#7 delta-BHC

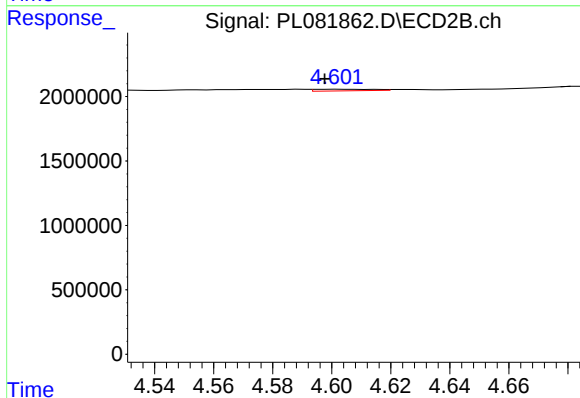
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 185705
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

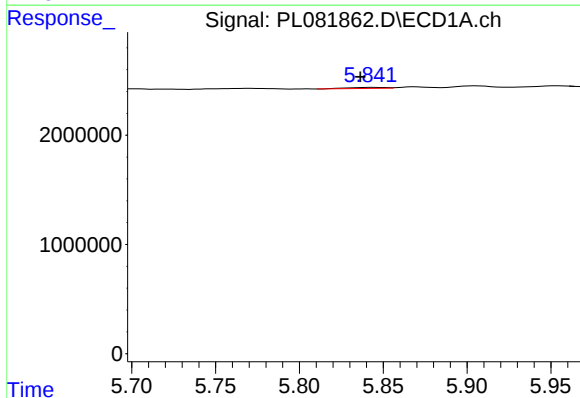
R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 1685786
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



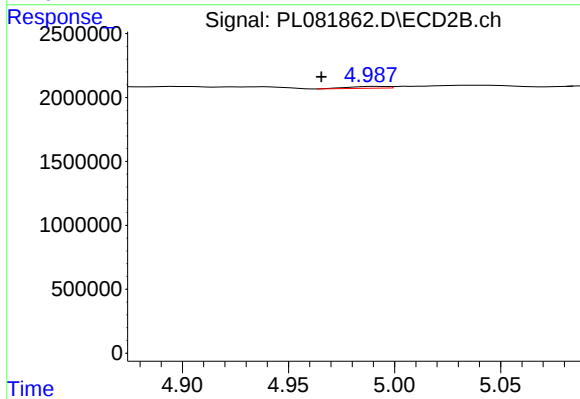
#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 175862
Conc: 0.07 ng/ml



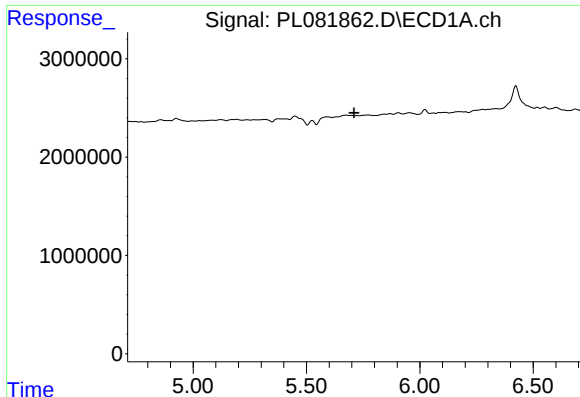
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 144765
Conc: 0.06 ng/ml



#9 Endosulfan I

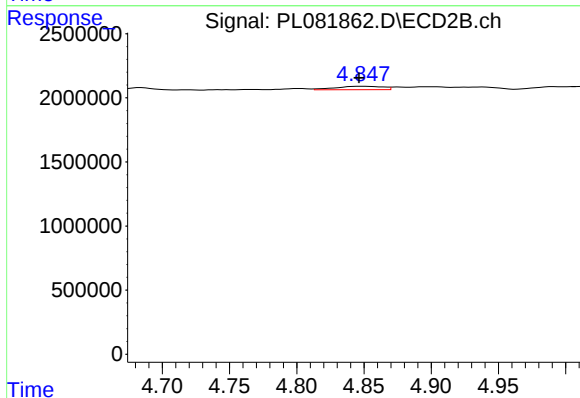
R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 191212
Conc: 0.09 ng/ml



#10 gamma-Chlordane

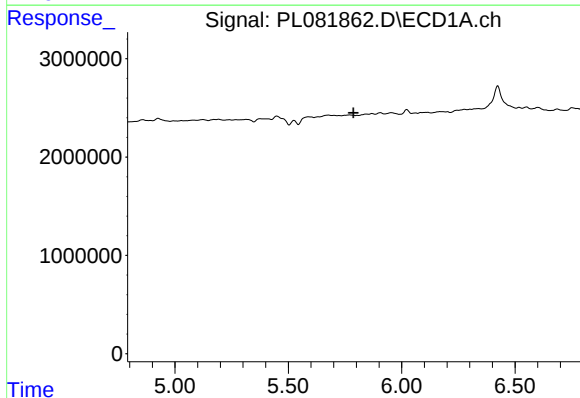
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



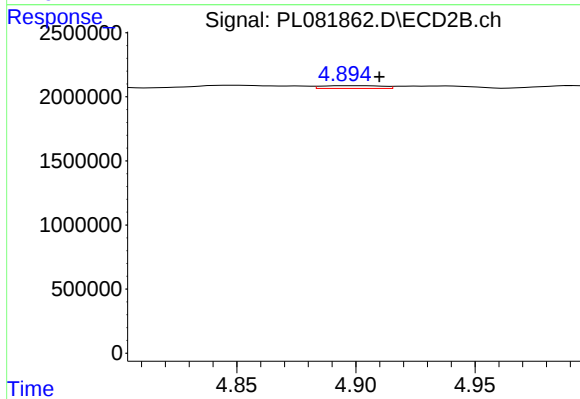
#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 646473
Conc: 0.27 ng/ml



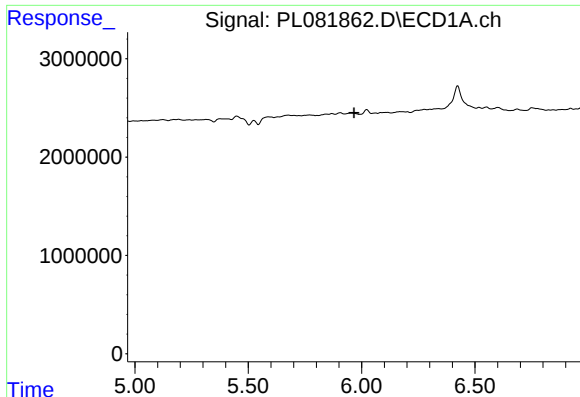
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

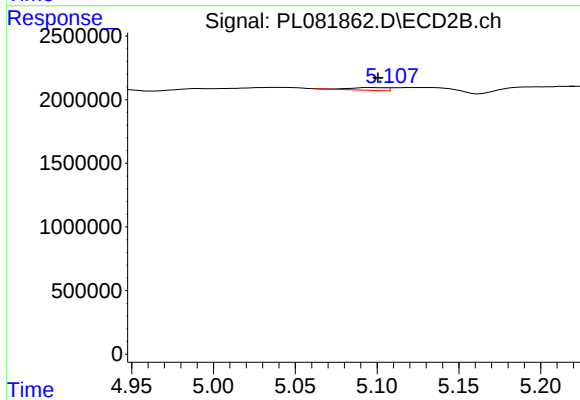
R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 382670
Conc: 0.16 ng/ml



#12 4,4'-DDE

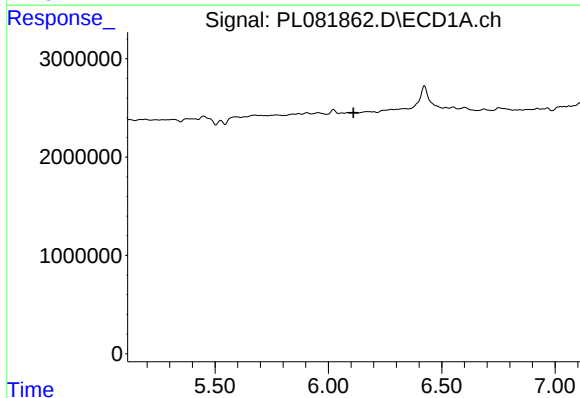
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



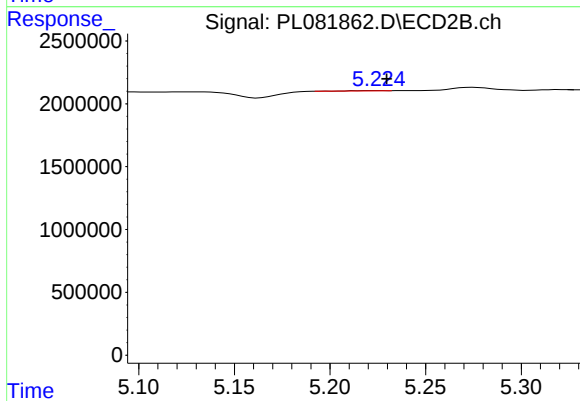
#12 4,4'-DDE

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 346239
Conc: 0.18 ng/ml



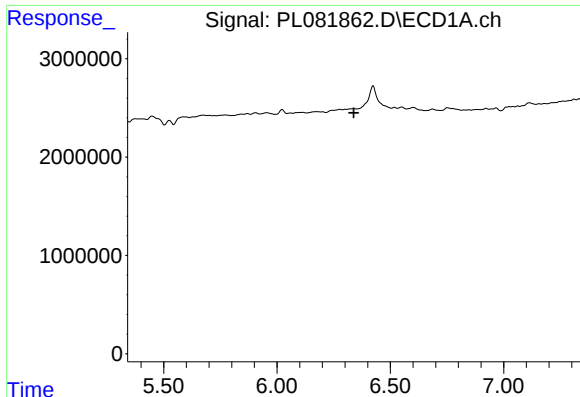
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

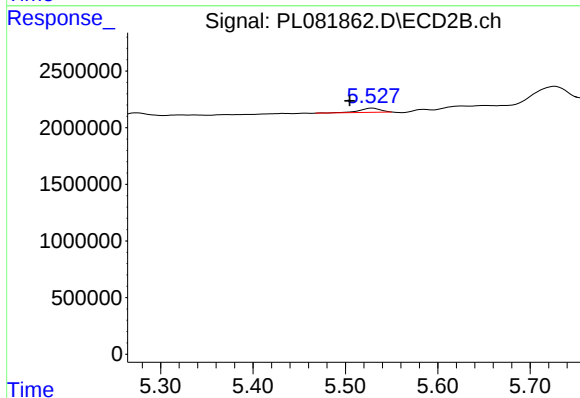
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 25441
Conc: 0.01 ng/ml



#14 Endrin

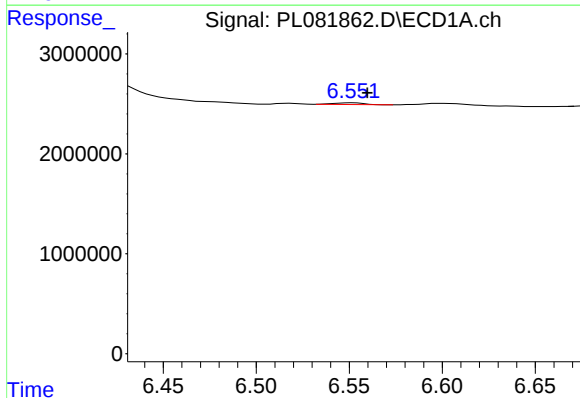
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



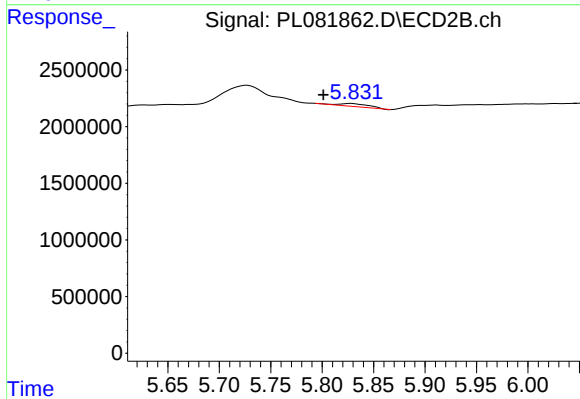
#14 Endrin

R.T.: 5.529 min
Delta R.T.: 0.025 min
Response: 590516
Conc: 0.29 ng/ml



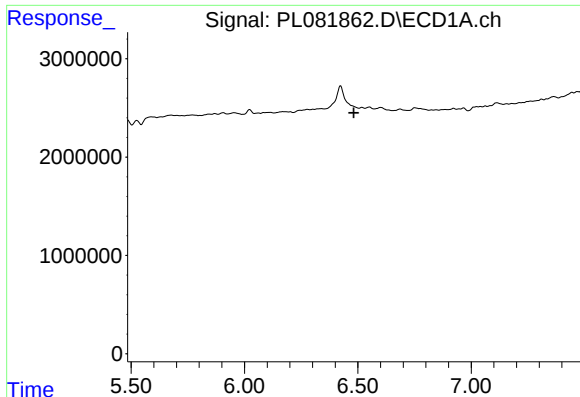
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 190206
Conc: 0.09 ng/ml



#15 Endosulfan II

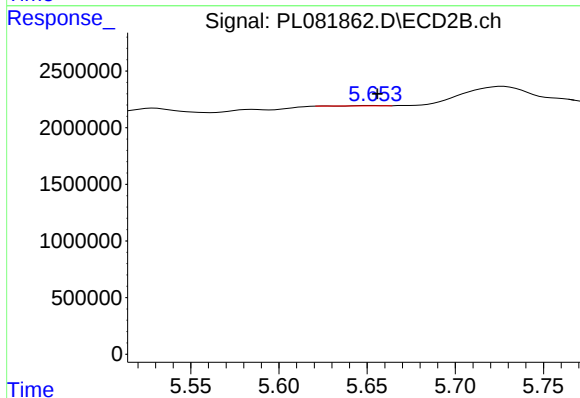
R.T.: 5.828 min
Delta R.T.: 0.027 min
Response: 571554
Conc: 0.32 ng/ml



#16 4,4'-DDD

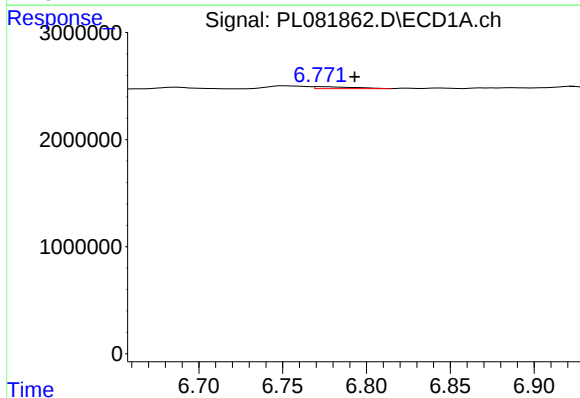
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



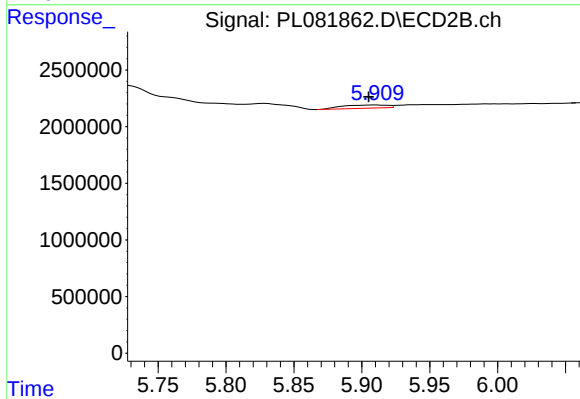
#16 4,4'-DDD

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 21555
Conc: 0.01 ng/ml



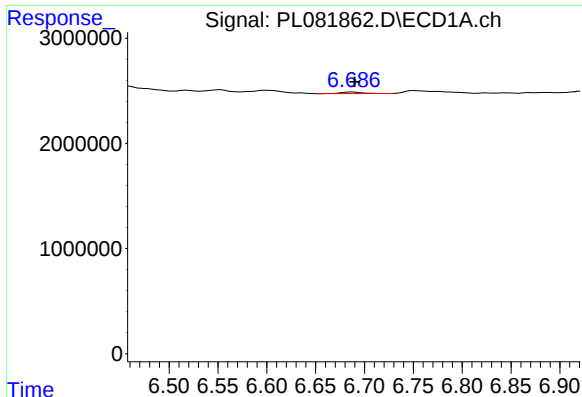
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.019 min
Response: 299400
Conc: 0.15 ng/ml



#17 4,4'-DDT

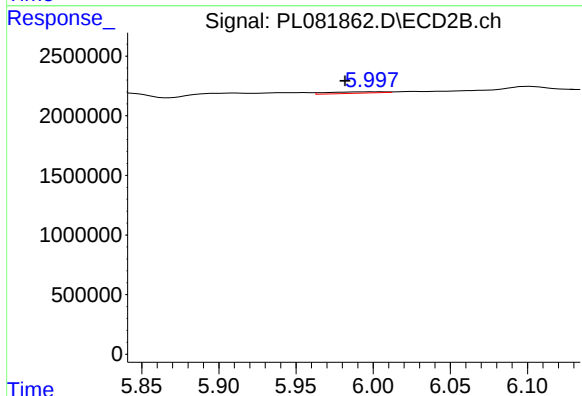
R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 670059
Conc: 0.39 ng/ml



#18 Endrin aldehyde

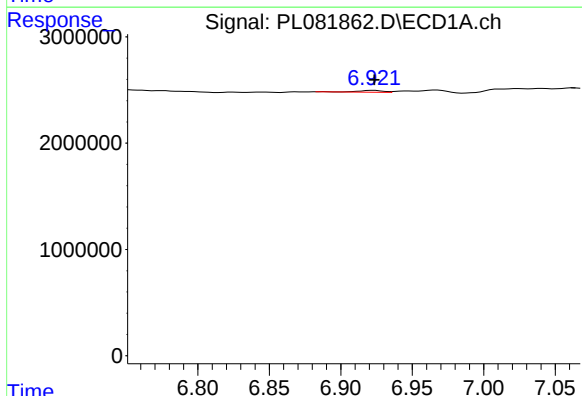
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 205311
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



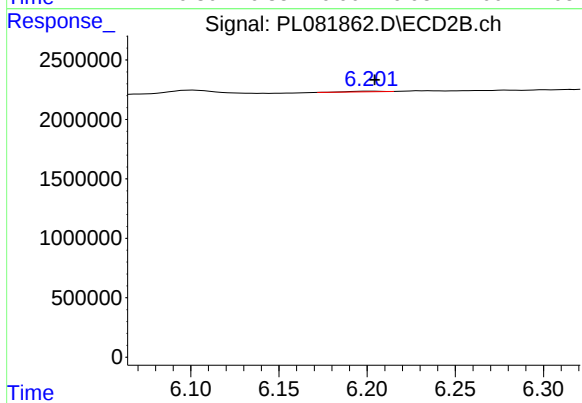
#18 Endrin aldehyde

R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: 289152
Conc: 0.19 ng/ml



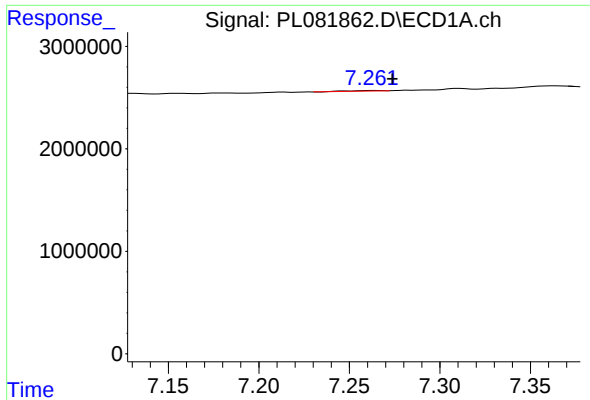
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 204177
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

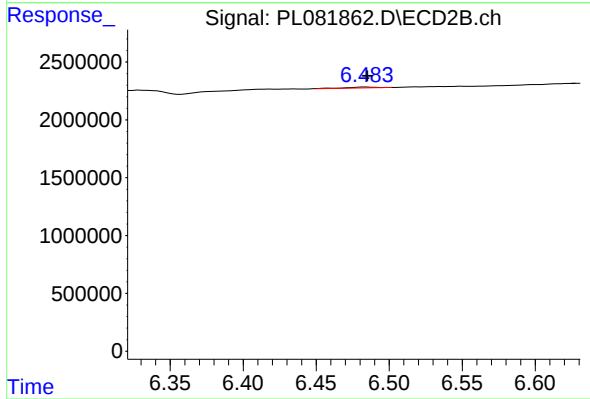
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 75376
Conc: 0.04 ng/ml



#20 Methoxychlor

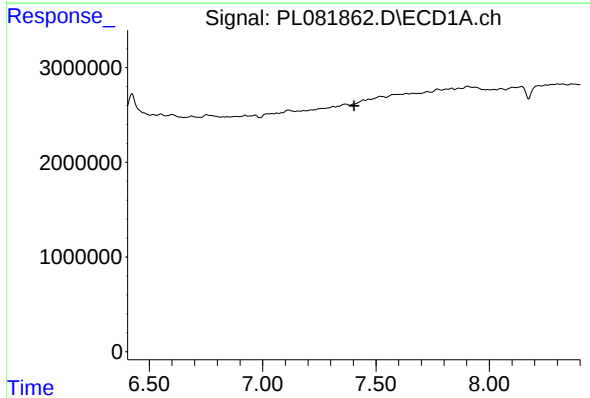
R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 69525
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



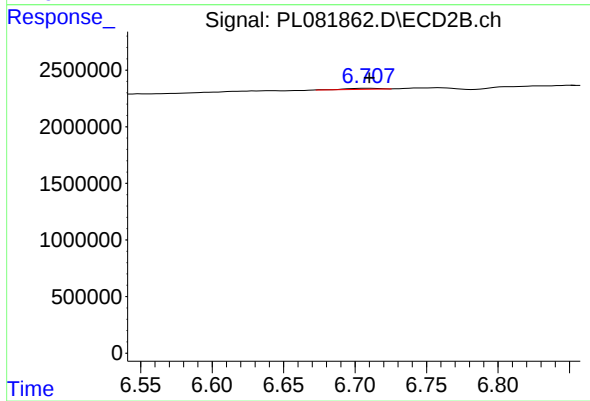
#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 104257
Conc: 0.10 ng/ml



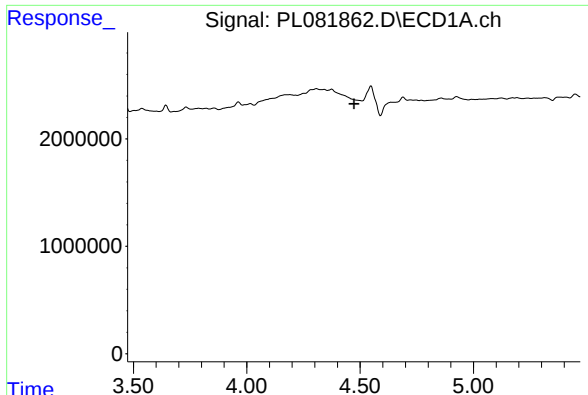
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

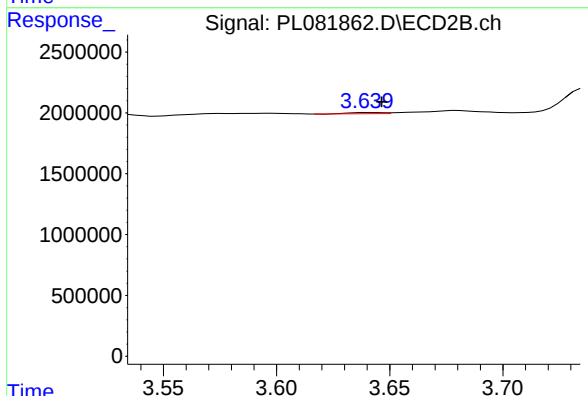
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 138031
Conc: 0.06 ng/ml



#23 Chlordane-1

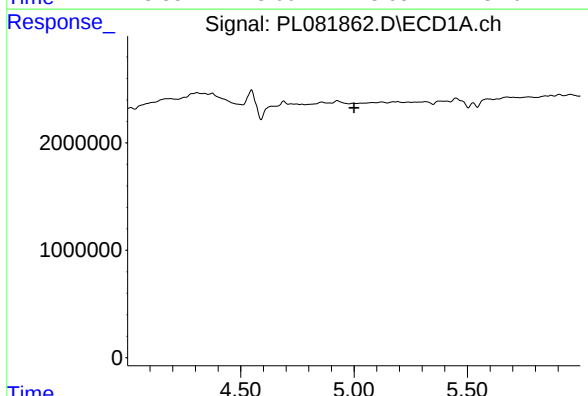
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



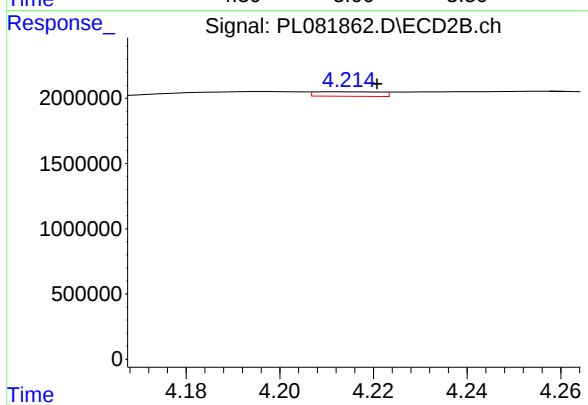
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 89025
Conc: 1.16 ng/ml



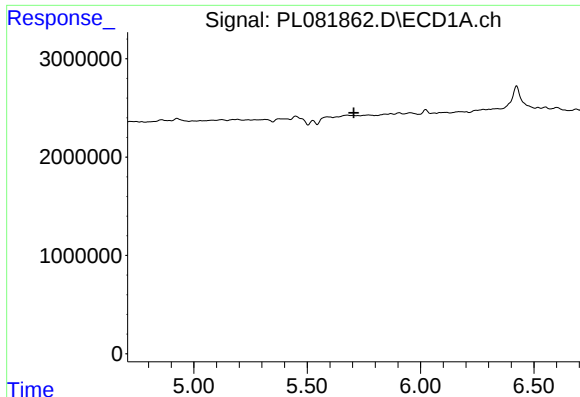
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

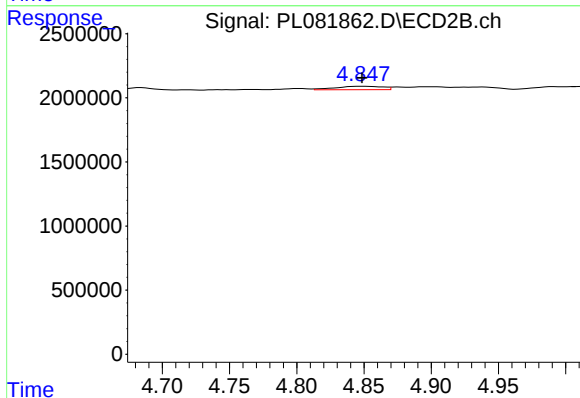
R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 338244
Conc: 3.62 ng/ml



#25 Chlordane-3

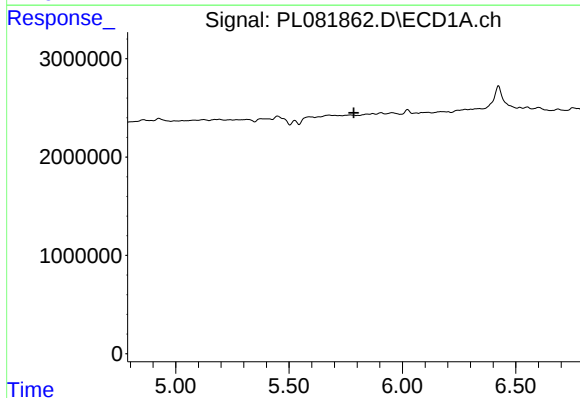
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



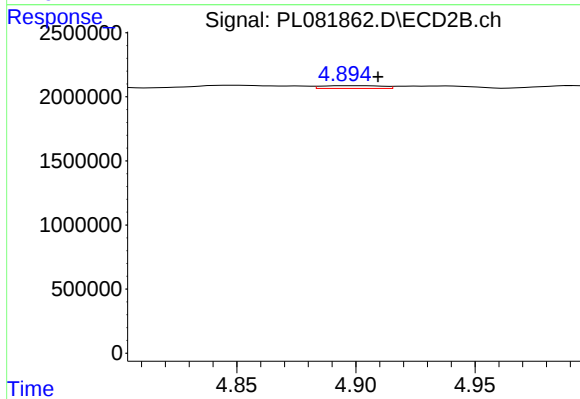
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 646473
Conc: 2.57 ng/ml



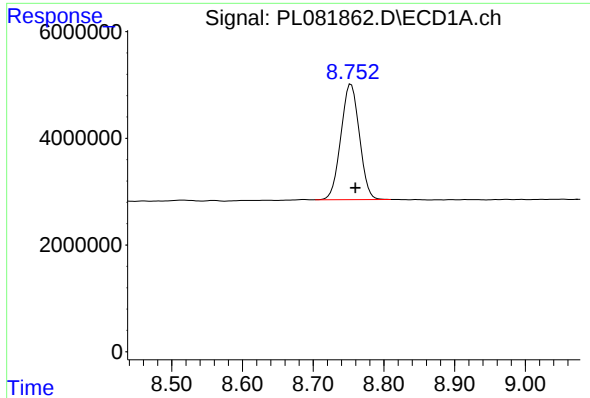
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

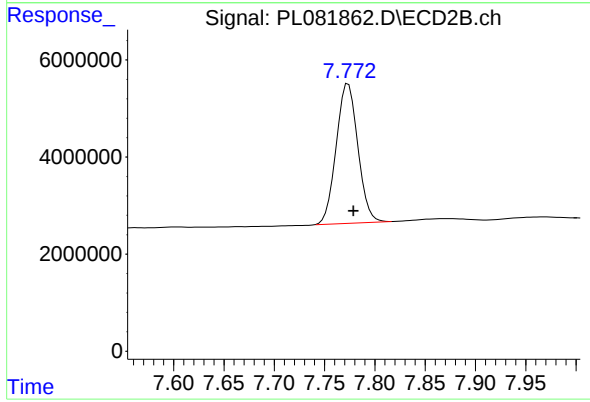
R.T.: 4.897 min
Delta R.T.: -0.012 min
Response: 382670
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.006 min
Response: 39372377
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 42999152
Conc: 21.68 ng/ml