

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 12:07
 Operator : AR\AJ
 Sample : 03652-11 (Sig #1); 3652-11 (Sig #2)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 12:36:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.486	2.689	46223080	22329808	23.113	20.106
28)	SA Decachlor...	9.036	7.875	32562946	24827423	25.017	22.344
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	26686	N.D.	0.017 #
4)	MA Heptachlor	4.870	3.867	1358256	123600	0.500	0.105 #
5)	MB Aldrin	0.000	4.127f	0	48367	N.D.	0.032 #
6)	B beta-BHC	4.479f	3.837	250738	21311	0.209	0.032 #
7)	B delta-BHC	4.725f	4.060	2278308	53942	0.855	0.036 #
8)	B Heptachlo...	5.643f	4.656	927784	94972	0.348	0.074 #
9)	A Endosulfan I	5.985f	5.036	726189	40250	0.307	0.033 #
10)	B gamma-Chl...	5.898	4.907	1048212	336555	0.406	0.253 #
11)	B alpha-Chl...	5.985f	4.969	726189	252264	0.286	0.187 #
12)	B 4,4'-DDE	6.162f	5.170	92164	118789	0.046	0.097 #
13)	MA Dieldrin	0.000	5.296	0	161769	N.D.	0.124 #
14)	MA Endrin	0.000	5.581f	0	408920	N.D.	0.372 #
15)	B Endosulfa...	0.000	5.849	0	91798	N.D.	0.080 #
16)	A 4,4'-DDD	6.660	0.000	1404400	0	0.956	N.D. #
17)	MA 4,4'-DDT	6.991	5.980	535072	509583	0.336	0.559 #
18)	B Endrin al...	0.000	6.023f	0	145704	N.D.	0.162 #
19)	B Endosulfa...	0.000	6.275	0	98747	N.D.	0.090 #
20)	A Methoxychlor	0.000	6.538f	0	36366	N.D.	0.076 #
22)	Mirex	0.000	6.963	0	379143	N.D.	0.371 #
23)	Chlordane-1	0.000	3.701	0	83396	N.D.	0.211 #
24)	Chlordane-2	0.000	4.275	0	39929	N.D.	0.094 #
25)	Chlordane-3	5.898	4.907	1048212	336555	0.299	0.245
26)	Chlordane-4	5.985f	4.969	726189	252264	0.178	0.176
27)	Chlordane-5	0.000	5.849f	0	91798	N.D.	0.200 #

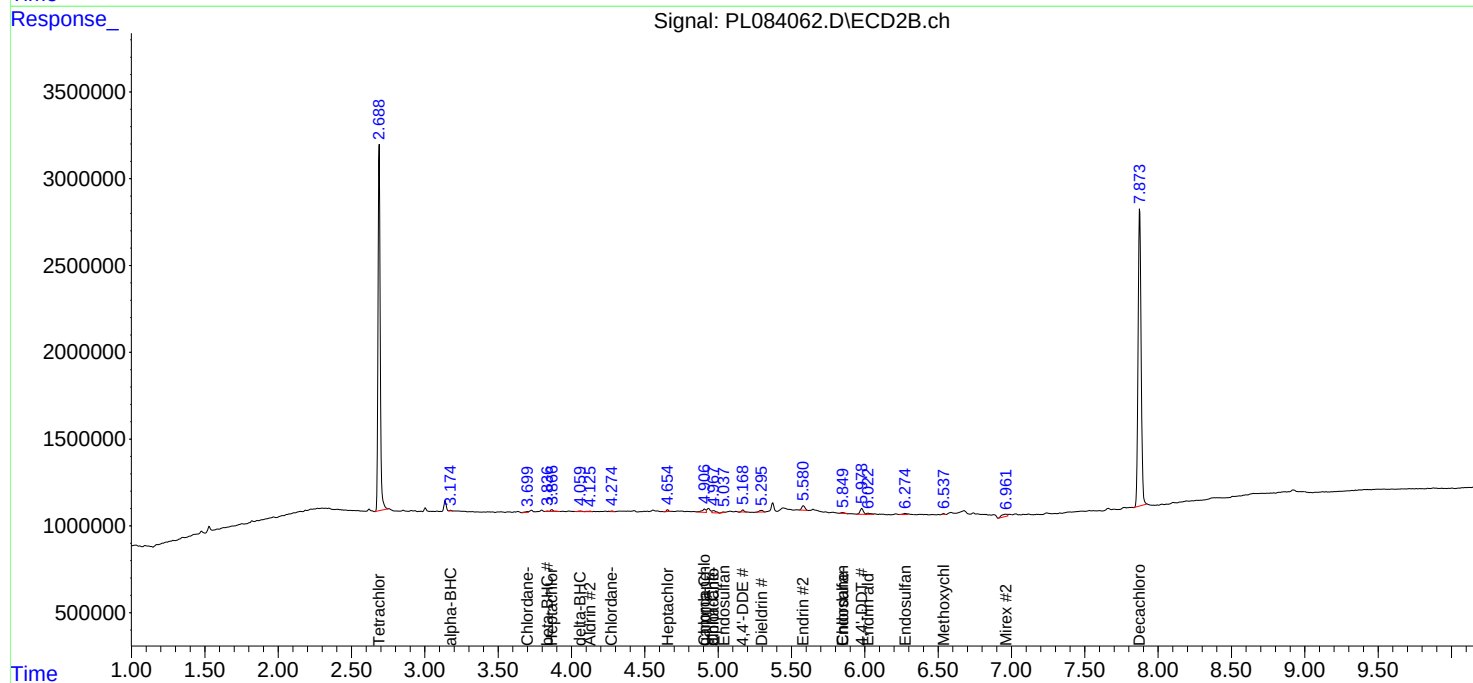
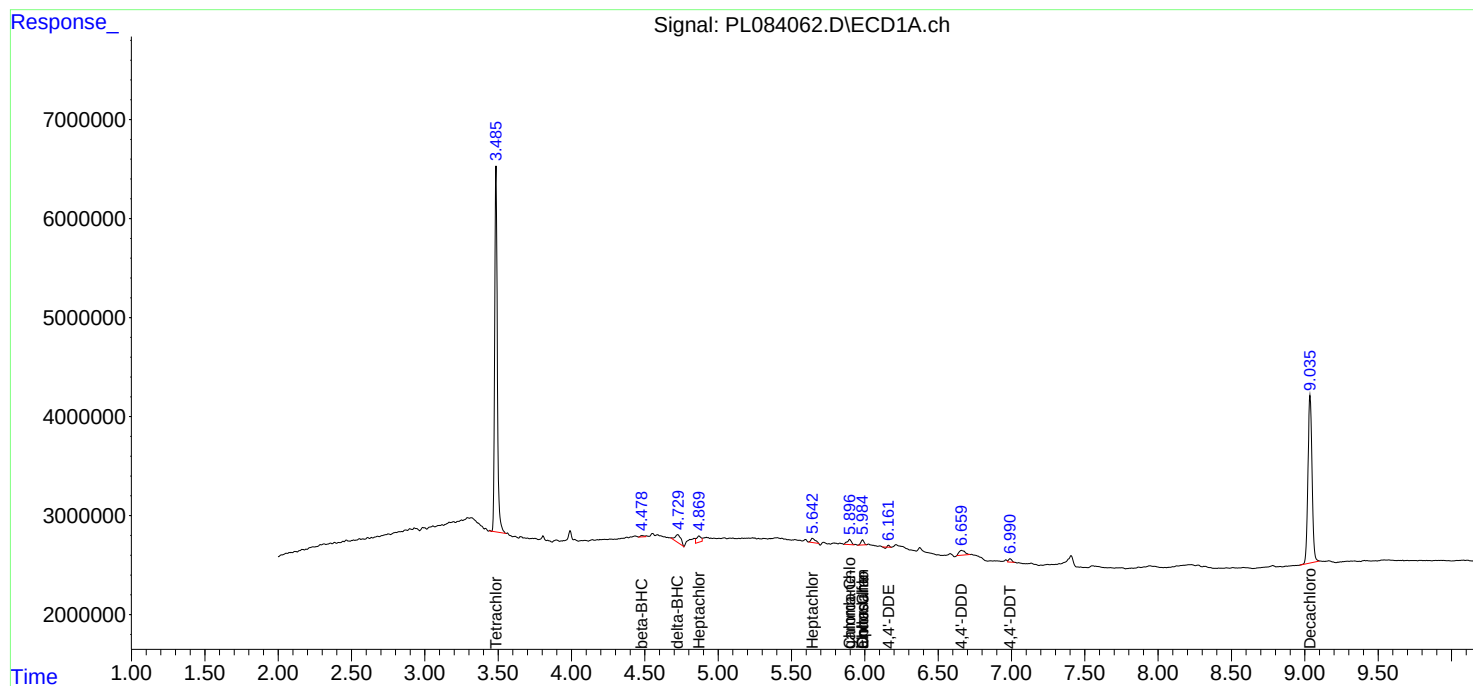
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

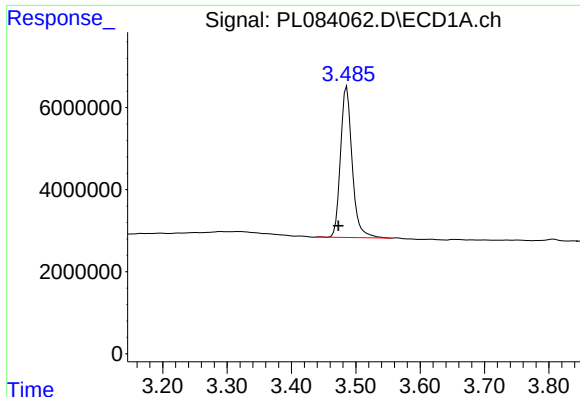
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 12:07
Operator : AR\AJ
Sample : 03652-11 (Sig #1); 3652-11 (Sig #2)
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 12:36:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

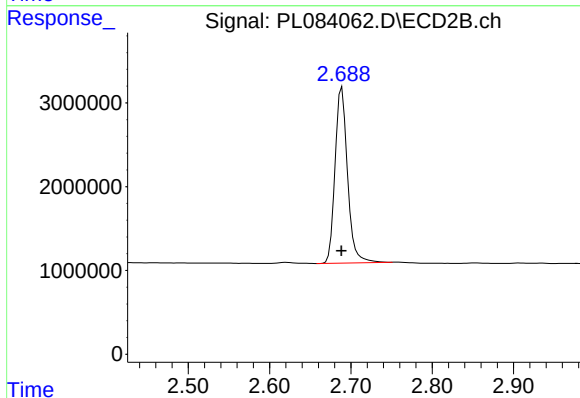




#1 Tetrachloro-m-xylene

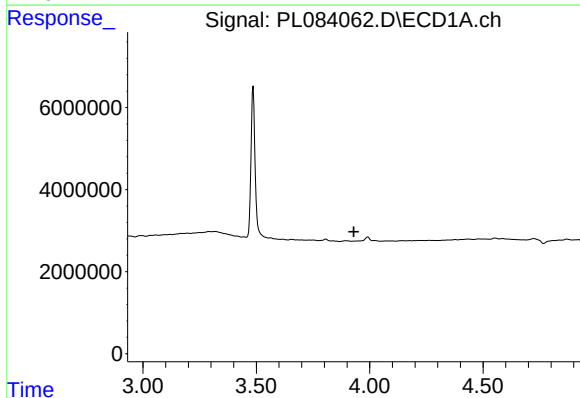
R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 46223080
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



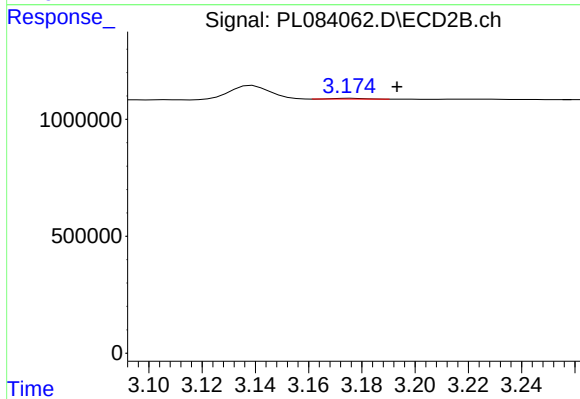
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 22329808
Conc: 20.11 ng/ml



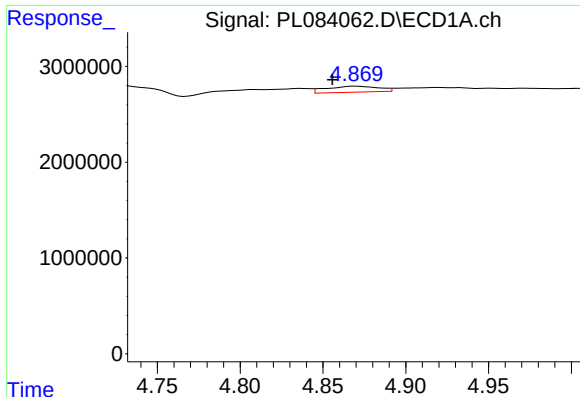
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

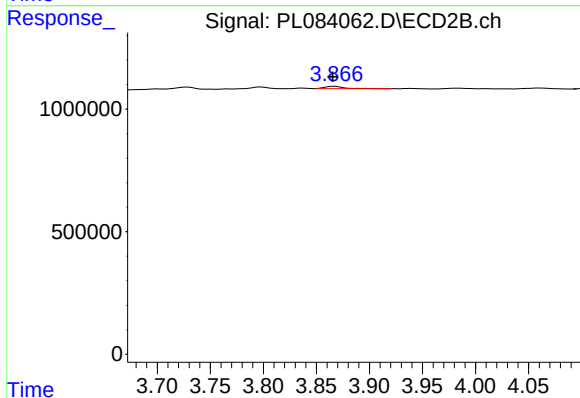
R.T.: 3.176 min
Delta R.T.: -0.018 min
Response: 26686
Conc: 0.02 ng/ml



#4 Heptachlor

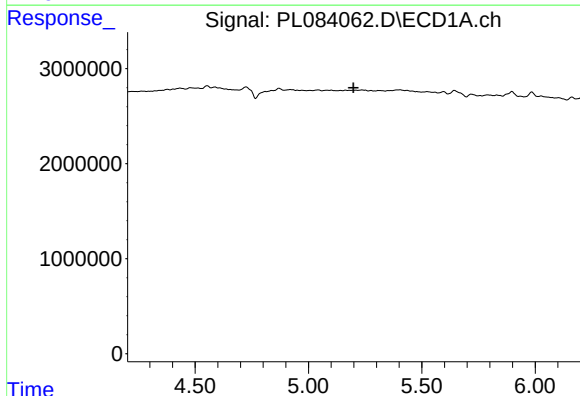
R.T.: 4.870 min
Delta R.T.: 0.014 min
Response: 1358256
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



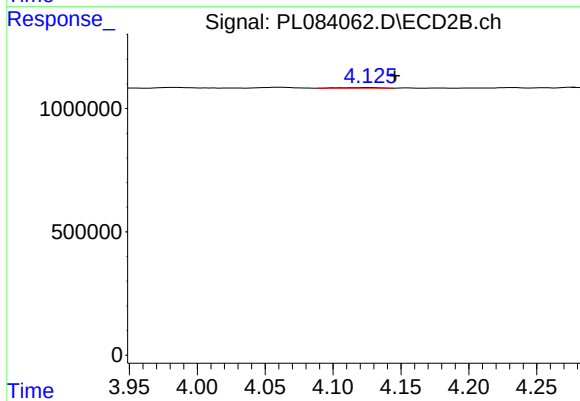
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 123600
Conc: 0.10 ng/ml



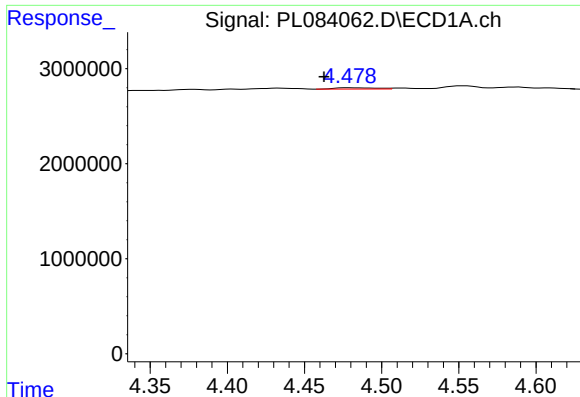
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

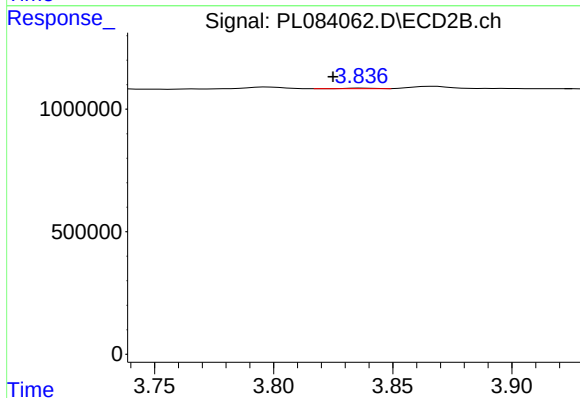
R.T.: 4.127 min
Delta R.T.: -0.019 min
Response: 48367
Conc: 0.03 ng/ml



#6 beta-BHC

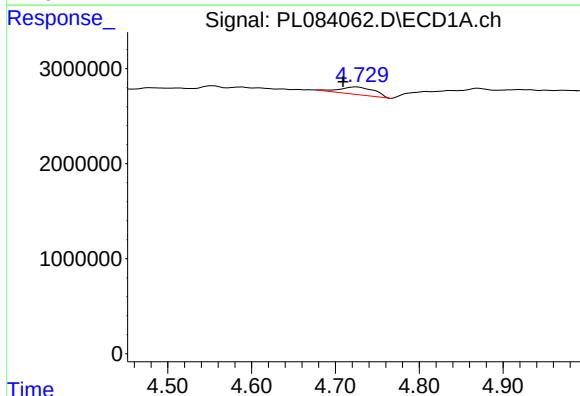
R.T.: 4.479 min
Delta R.T.: 0.016 min
Response: 250738
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



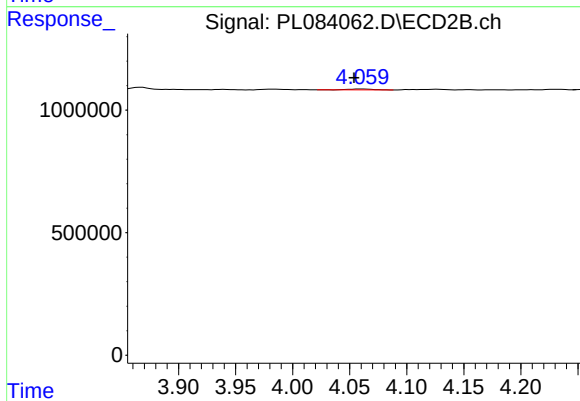
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: 21311
Conc: 0.03 ng/ml



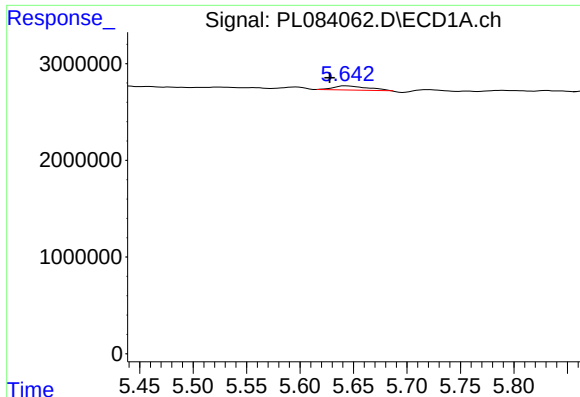
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.015 min
Response: 2278308
Conc: 0.85 ng/ml



#7 delta-BHC

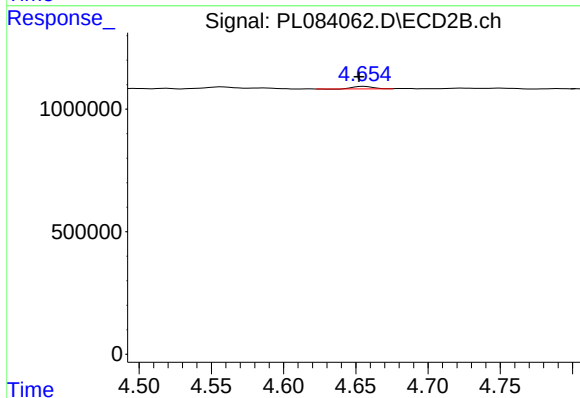
R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 53942
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

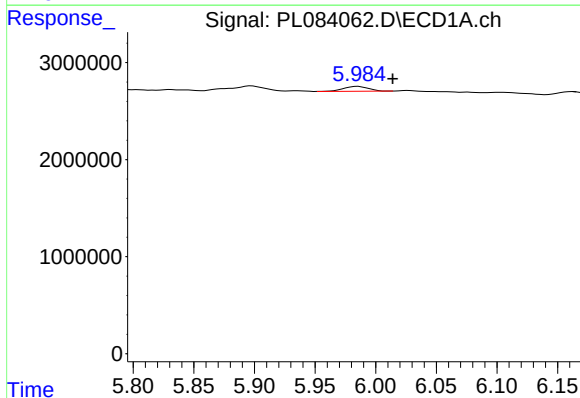
R.T.: 5.643 min
Delta R.T.: 0.015 min
Response: 927784
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



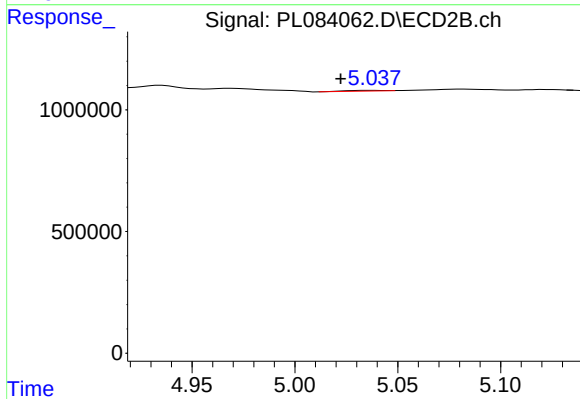
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 94972
Conc: 0.07 ng/ml



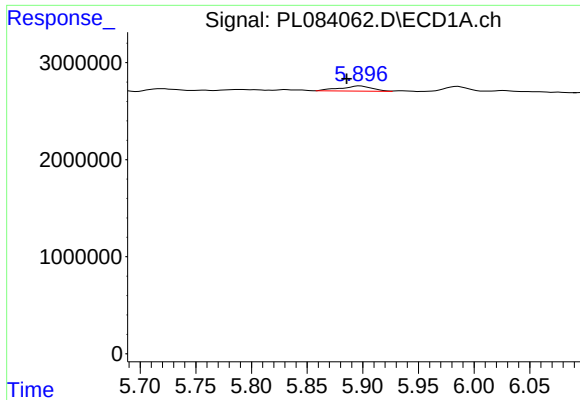
#9 Endosulfan I

R.T.: 5.985 min
Delta R.T.: -0.029 min
Response: 726189
Conc: 0.31 ng/ml



#9 Endosulfan I

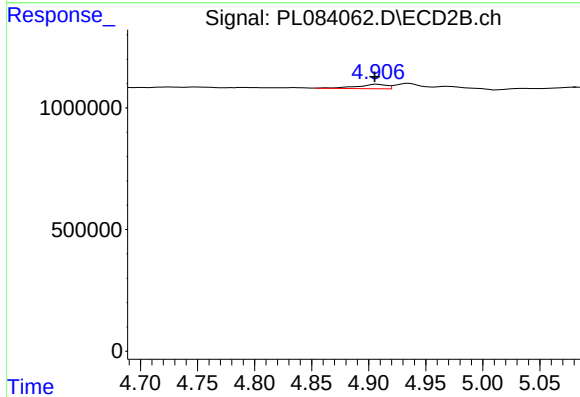
R.T.: 5.036 min
Delta R.T.: 0.014 min
Response: 40250
Conc: 0.03 ng/ml



#10 gamma-Chlordane

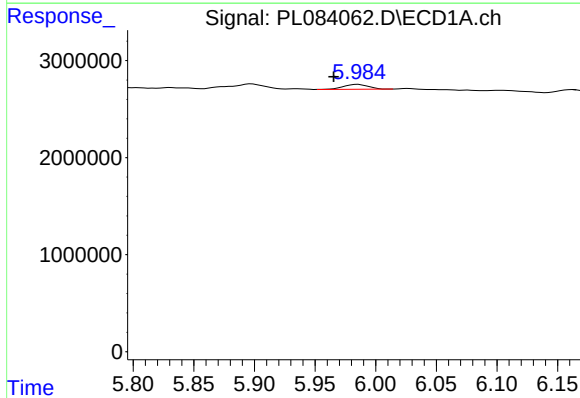
R.T.: 5.898 min
Delta R.T.: 0.012 min
Response: 1048212
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



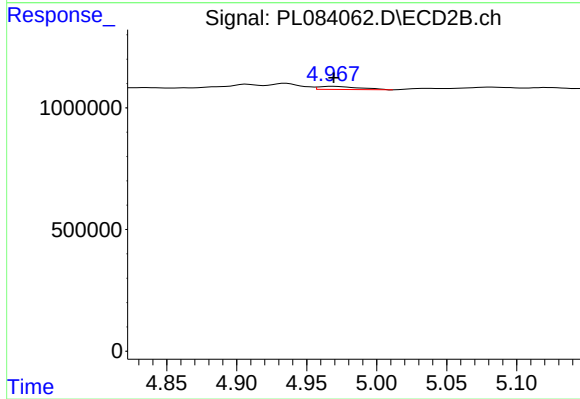
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 336555
Conc: 0.25 ng/ml



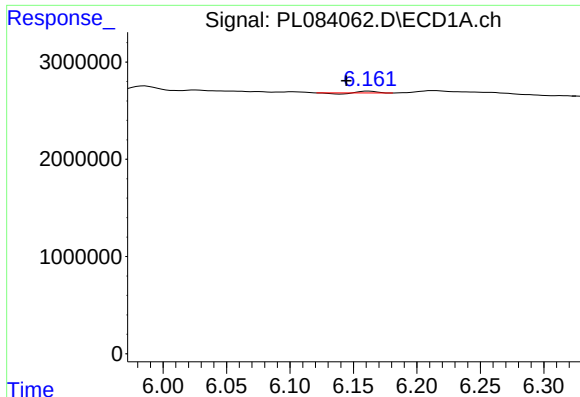
#11 alpha-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.020 min
Response: 726189
Conc: 0.29 ng/ml



#11 alpha-Chlordane

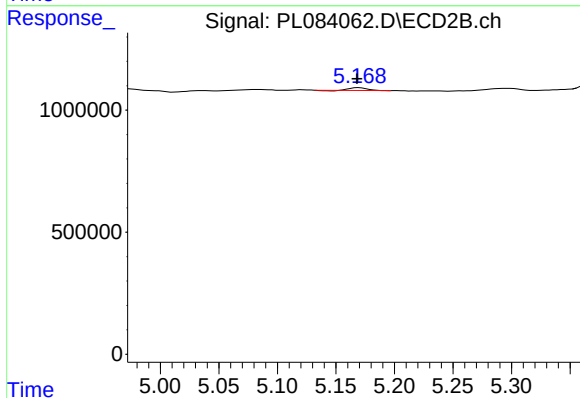
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 252264
Conc: 0.19 ng/ml



#12 4,4'-DDE

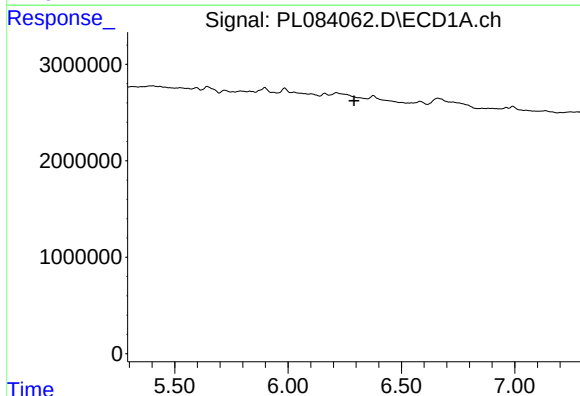
R.T.: 6.162 min
Delta R.T.: 0.018 min
Response: 92164
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



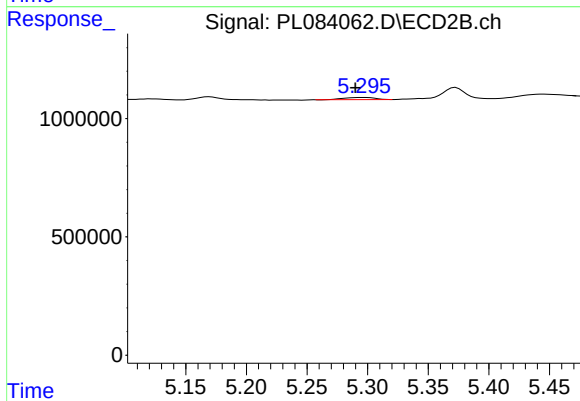
#12 4,4'-DDE

R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 118789
Conc: 0.10 ng/ml



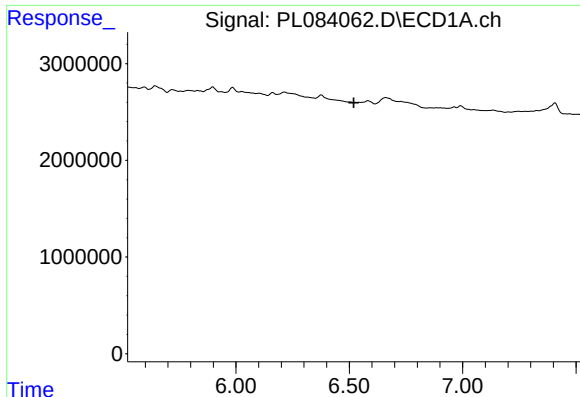
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

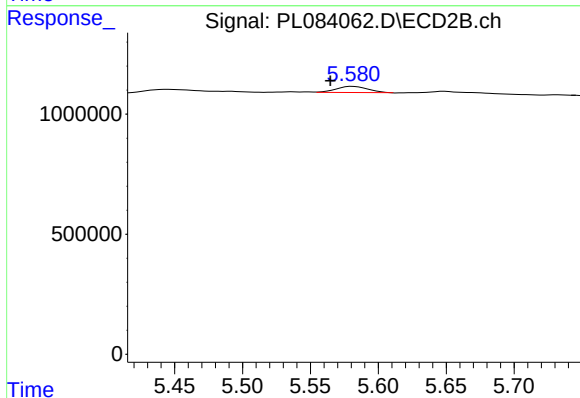
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 161769
Conc: 0.12 ng/ml



#14 Endrin

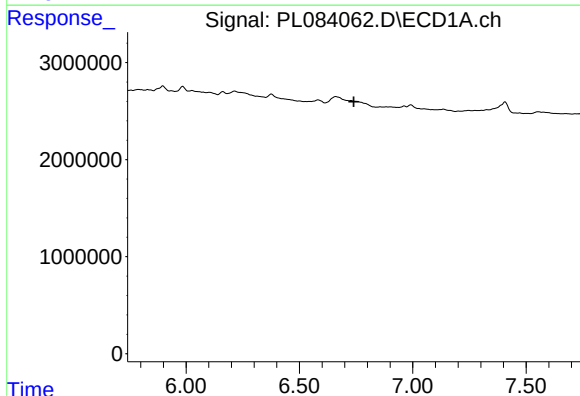
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



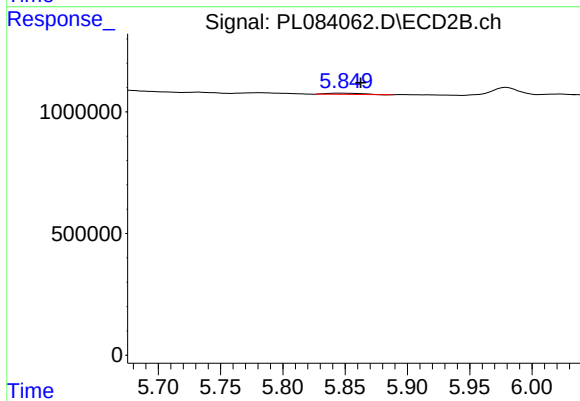
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.016 min
Response: 408920
Conc: 0.37 ng/ml



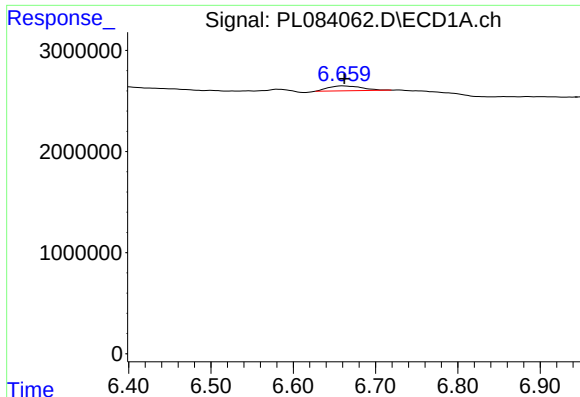
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

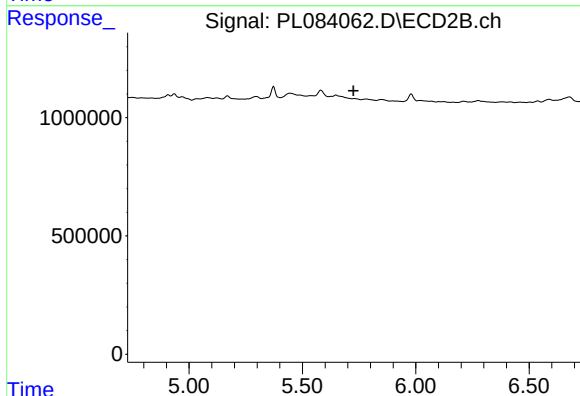
R.T.: 5.849 min
Delta R.T.: -0.013 min
Response: 91798
Conc: 0.08 ng/ml



#16 4,4'-DDD

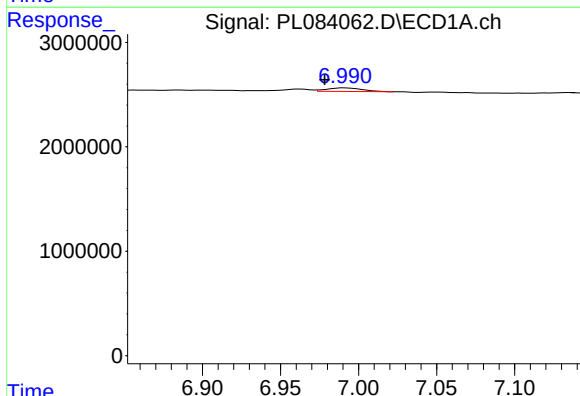
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 1404400
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



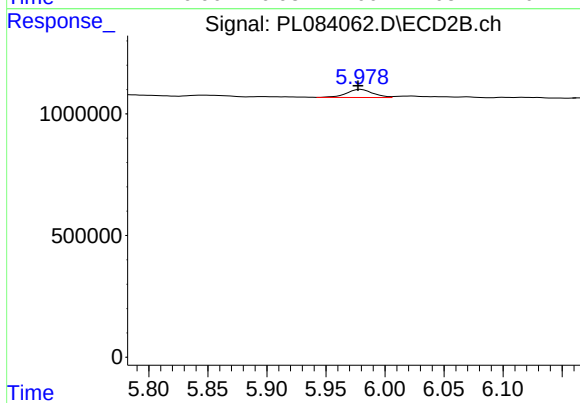
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



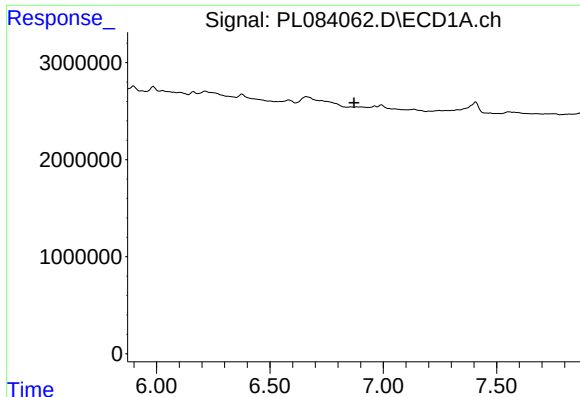
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.013 min
Response: 535072
Conc: 0.34 ng/ml



#17 4,4'-DDT

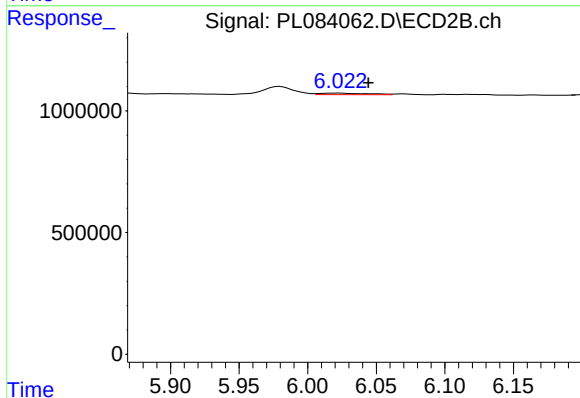
R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 509583
Conc: 0.56 ng/ml



#18 Endrin aldehyde

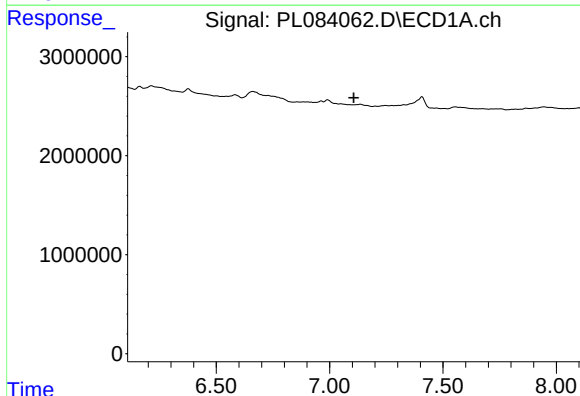
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



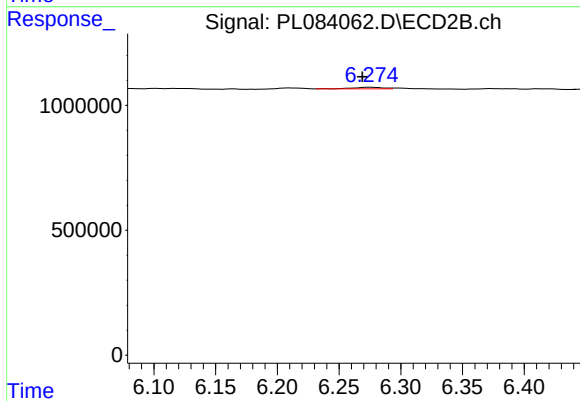
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.021 min
Response: 145704
Conc: 0.16 ng/ml



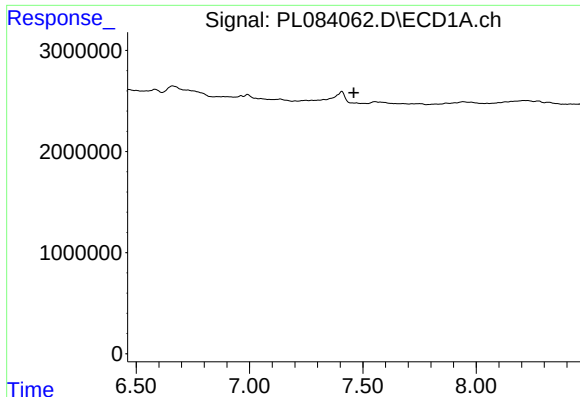
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

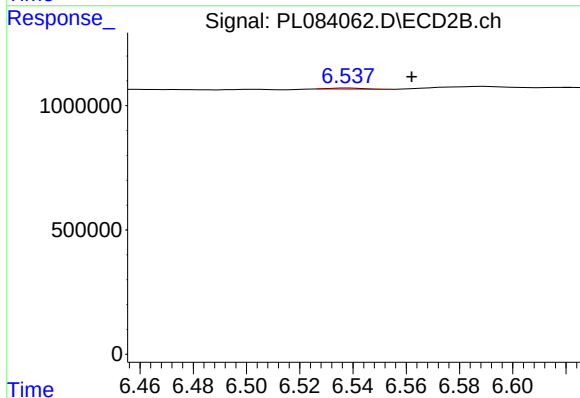
R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 98747
Conc: 0.09 ng/ml



#20 Methoxychlor

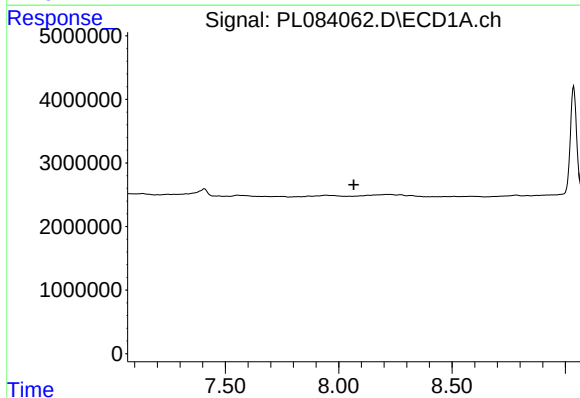
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



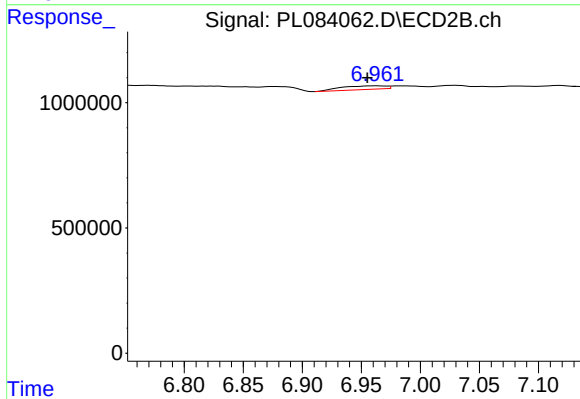
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.024 min
Response: 36366
Conc: 0.08 ng/ml



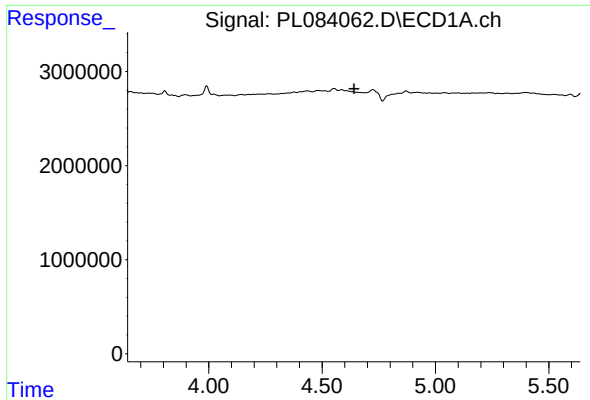
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

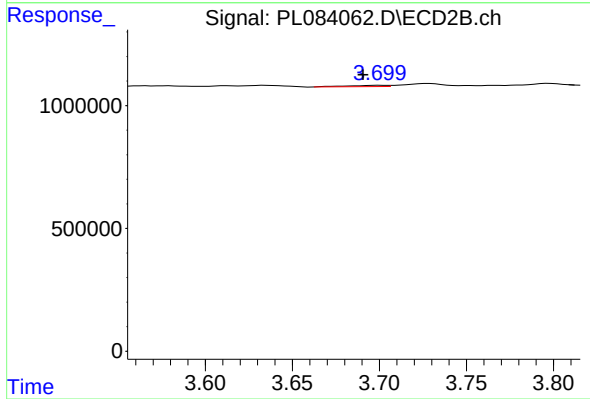
R.T.: 6.963 min
Delta R.T.: 0.008 min
Response: 379143
Conc: 0.37 ng/ml



#23 Chlordane-1

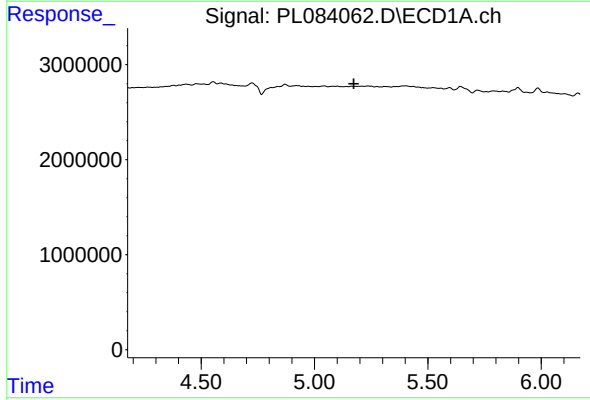
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



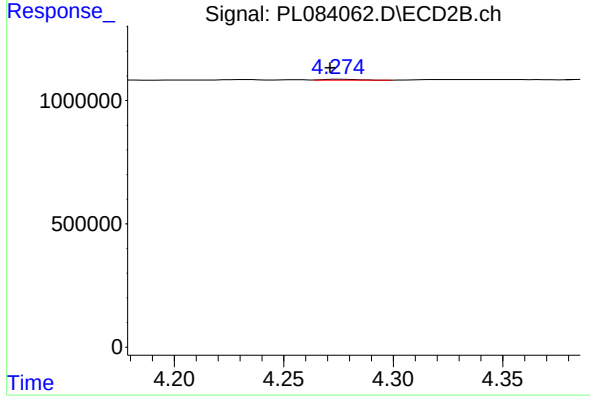
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.010 min
Response: 83396
Conc: 0.21 ng/ml



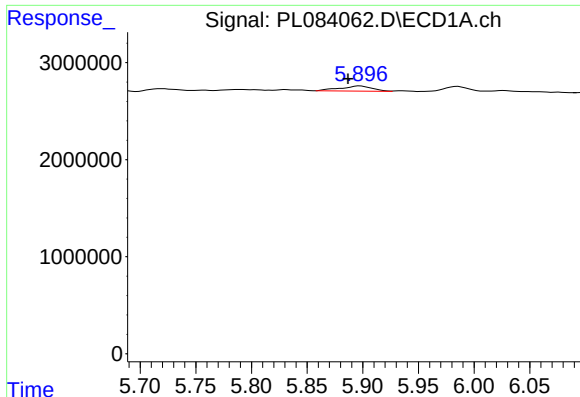
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

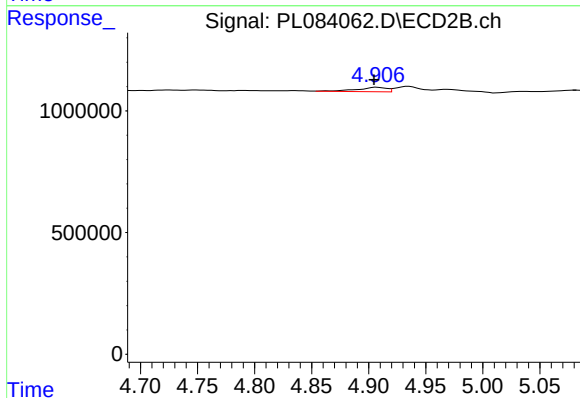
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 39929
Conc: 0.09 ng/ml



#25 Chlordane-3

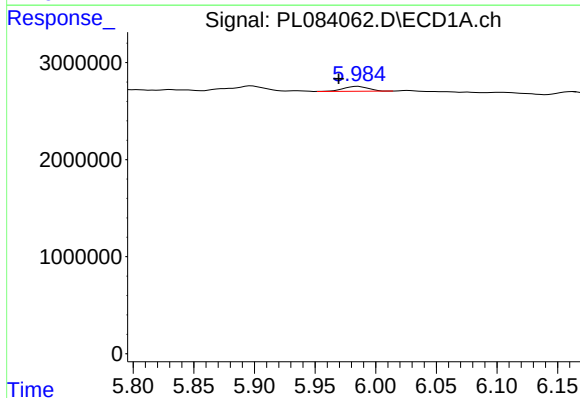
R.T.: 5.898 min
Delta R.T.: 0.011 min
Response: 1048212
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



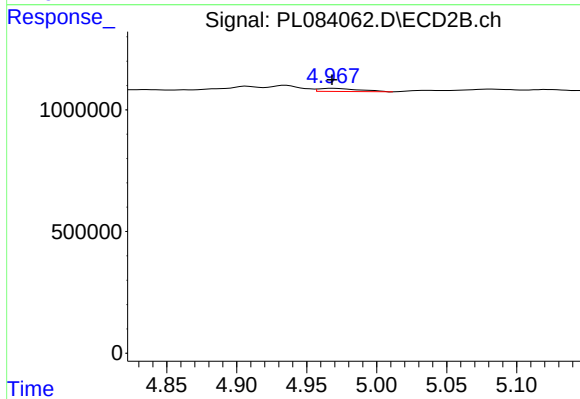
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 336555
Conc: 0.25 ng/ml



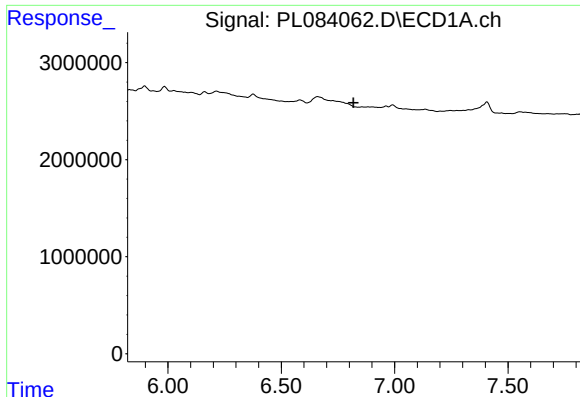
#26 Chlordane-4

R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 726189
Conc: 0.18 ng/ml



#26 Chlordane-4

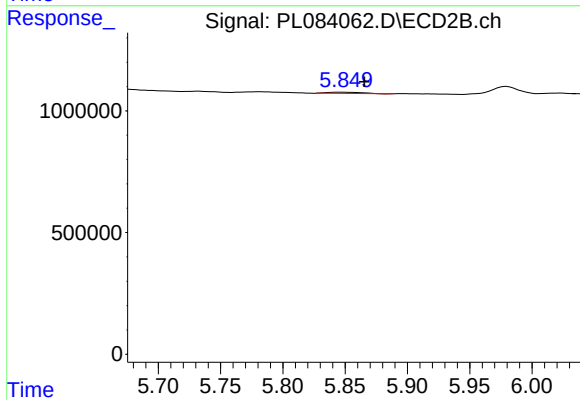
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 252264
Conc: 0.18 ng/ml



#27 Chlordane-5

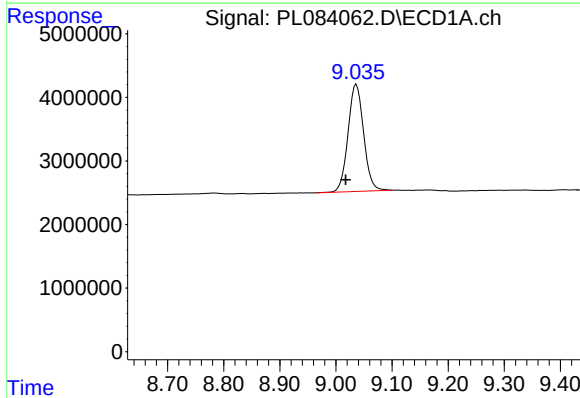
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



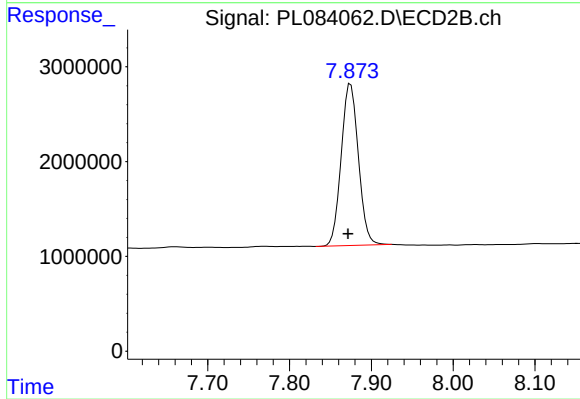
#27 Chlordane-5

R.T.: 5.849 min
Delta R.T.: -0.016 min
Response: 91798
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.019 min
Response: 32562946
Conc: 25.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.003 min
Response: 24827423
Conc: 22.34 ng/ml