

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 16:48
 Operator : AR\AJ
 Sample : 03862-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:24:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.686	46989371	22620868	20.224	20.803
28)	SA Decachlor...	9.024	7.868	32538718	25430871	19.998	20.397
Target Compounds							
2)	A alpha-BHC	3.963f	3.192	247938	166937	0.075	0.108 #
3)	MA gamma-BHC...	4.251f	3.529	636356	-3414	0.199	N.D. #
4)	MA Heptachlor	0.000	3.860	0	9922	N.D.	0.007 #
5)	MB Aldrin	0.000	4.165f	0	135929	N.D.	0.094 #
6)	B beta-BHC	4.487f	3.832	1253692	122114	0.897	0.182 #
7)	B delta-BHC	4.698f	0.000	2219436	0	0.688	N.D. #
8)	B Heptachlo...	5.632	0.000	3801624	0	1.262	N.D. #
9)	A Endosulfan I	0.000	5.012	0	692014	N.D.	0.558 #
10)	B gamma-Chl...	5.871f	4.895	782684	692826	0.273	0.511 #
11)	B alpha-Chl...	5.969	4.967	674997	1223139	0.239	0.898 #
12)	B 4,4'-DDE	0.000	5.195f	0	52261	N.D.	0.042 #
13)	MA Dieldrin	0.000	5.294	0	906443	N.D.	0.668 #
14)	MA Endrin	0.000	5.583f	0	276539	N.D.	0.226 #
15)	B Endosulfa...	0.000	5.835f	0	372849	N.D.	0.309 #
16)	A 4,4'-DDD	6.660	0.000	7414553	0	4.422	N.D. #
17)	MA 4,4'-DDT	7.012f	6.004f	1163033	69695	0.621	0.060 #
18)	B Endrin al...	6.880	6.060f	673702	41270	0.399	0.042 #
20)	A Methoxychlor	0.000	6.572	0	136427	N.D.	0.199 #
22)	Mirex	0.000	6.934f	0	449680	N.D.	0.390 #
23)	Chlordane-1	0.000	3.703	0	263110	N.D.	6.864 #
24)	Chlordane-2	5.153f	4.270	98361	-3003	0.862	N.D. #
25)	Chlordane-3	5.871f	4.895	782684	692826	1.941	5.001 #
26)	Chlordane-4	5.969	4.967	674997	1223139	1.394	8.522 #
27)	Chlordane-5	0.000	5.886f	0	126457	N.D.	2.483 #

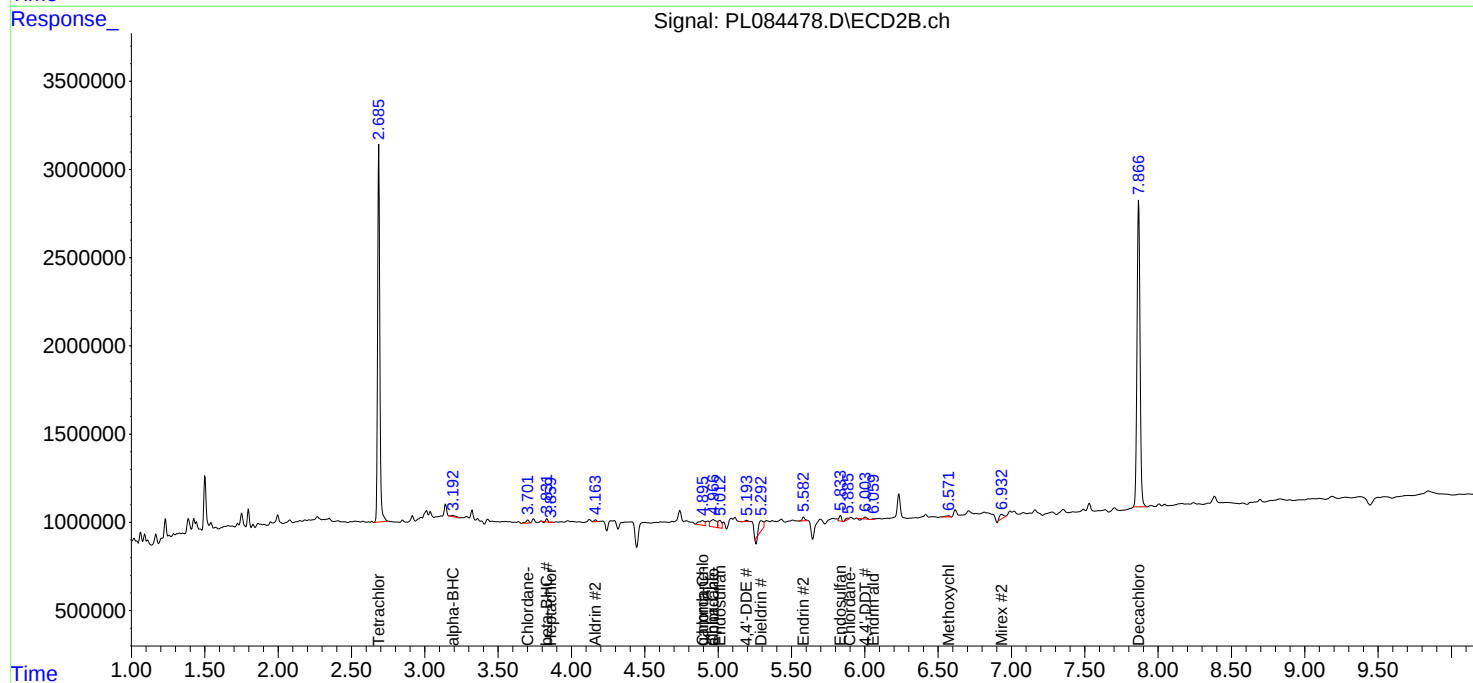
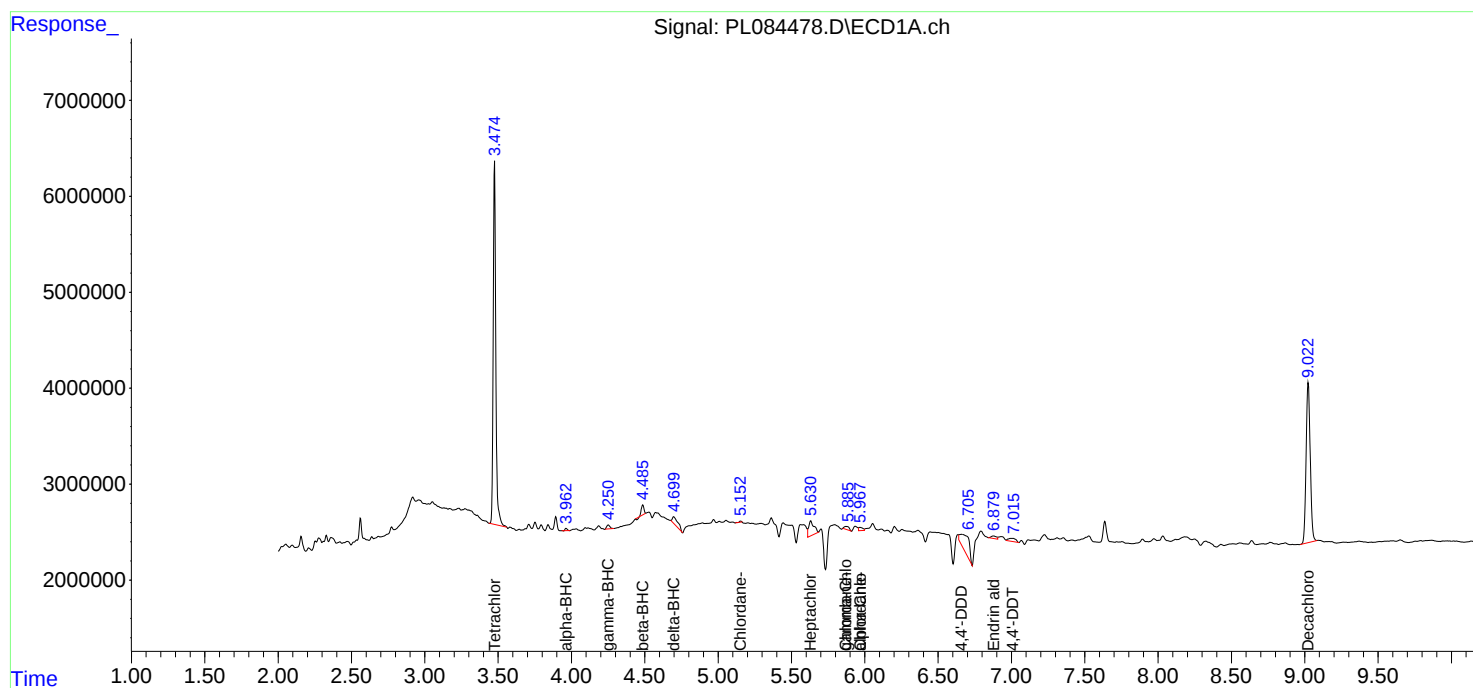
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

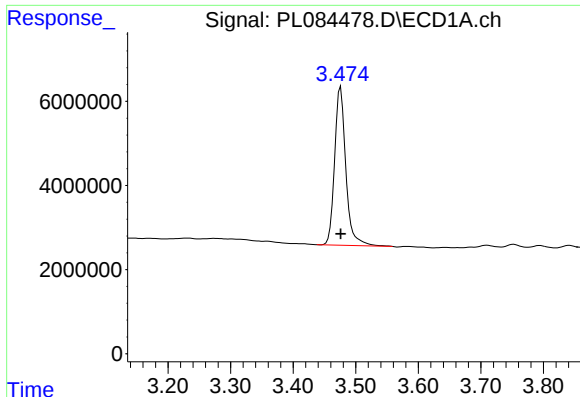
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 16:48
Operator : AR\AJ
Sample : 03862-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:24:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

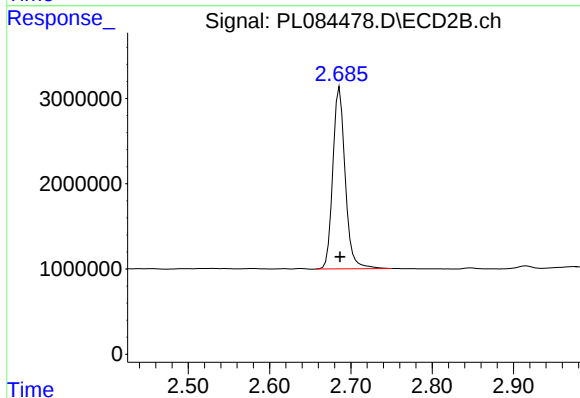




#1 Tetrachloro-m-xylene

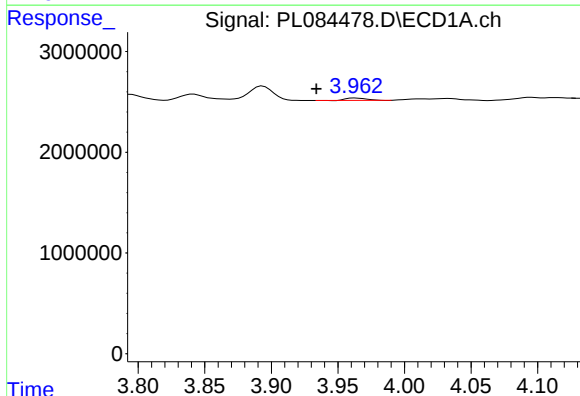
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 46989371
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



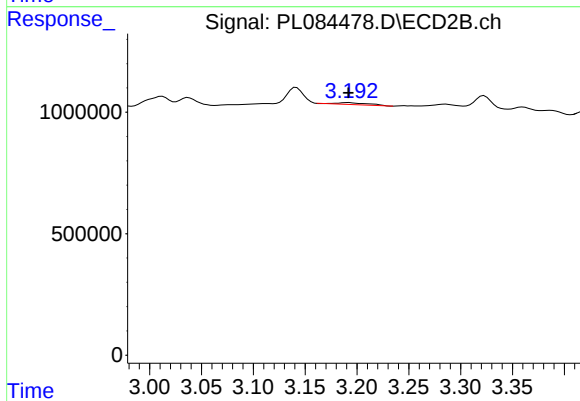
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 22620868
Conc: 20.80 ng/ml



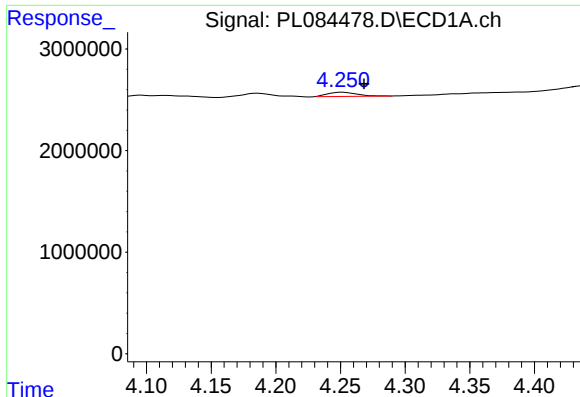
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 247938
Conc: 0.08 ng/ml



#2 alpha-BHC

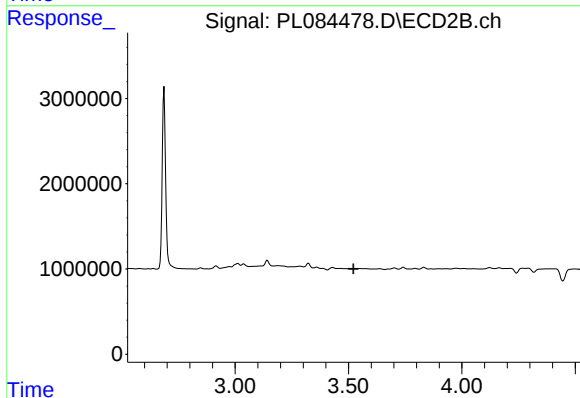
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 166937
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

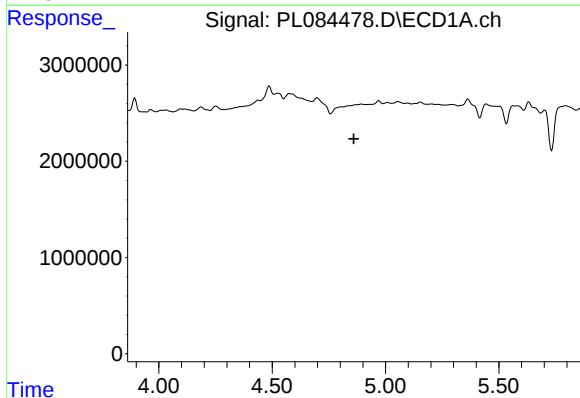
R.T.: 4.251 min
Delta R.T.: -0.017 min
Response: 636356
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



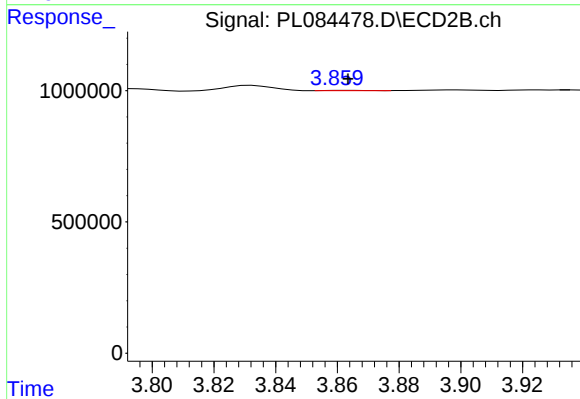
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.006 min
Response: -3414
Conc: N.D.



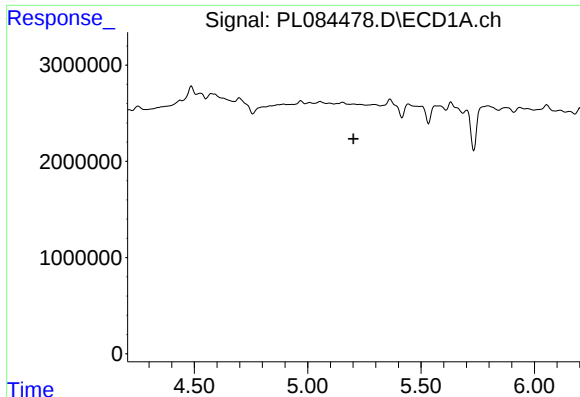
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

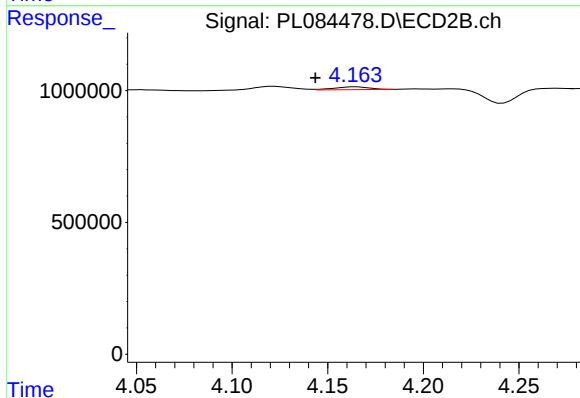
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 9922
Conc: 0.01 ng/ml



#5 Aldrin

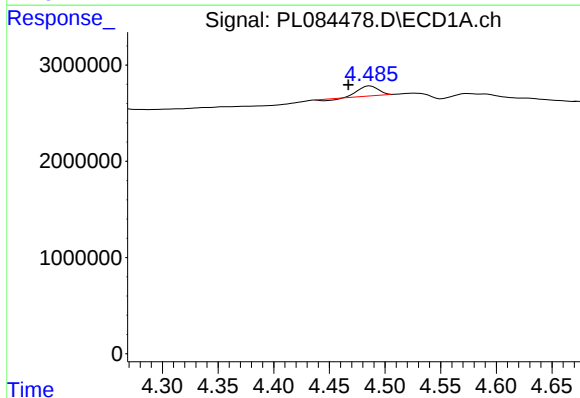
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



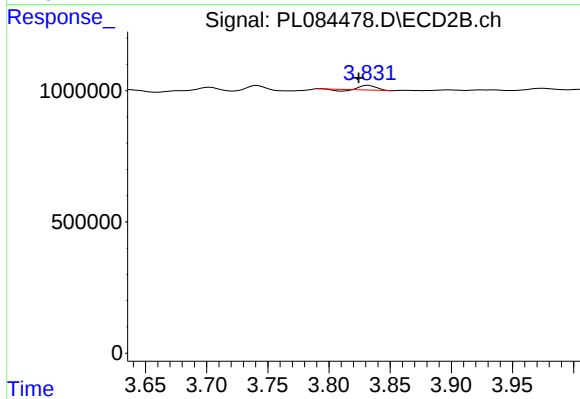
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.021 min
Response: 135929
Conc: 0.09 ng/ml



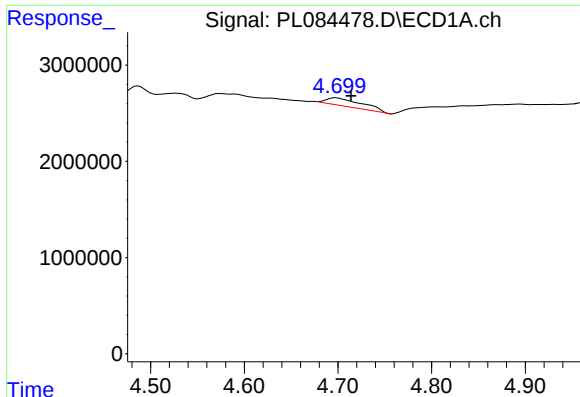
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1253692
Conc: 0.90 ng/ml



#6 beta-BHC

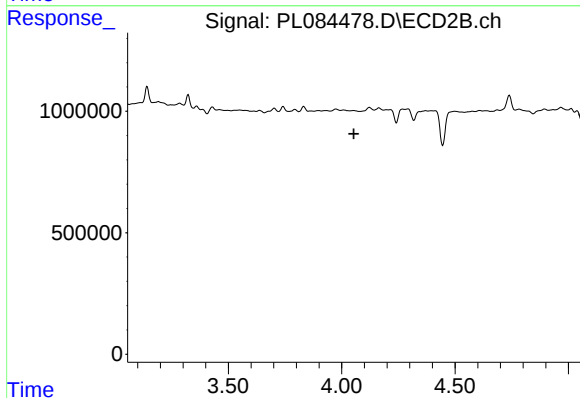
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 122114
Conc: 0.18 ng/ml



#7 delta-BHC

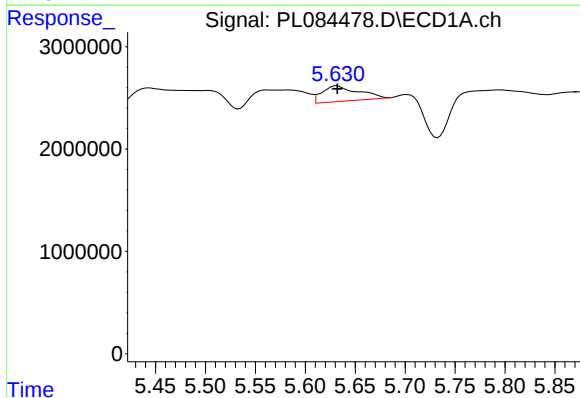
R.T.: 4.698 min
Delta R.T.: -0.016 min
Response: 2219436
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



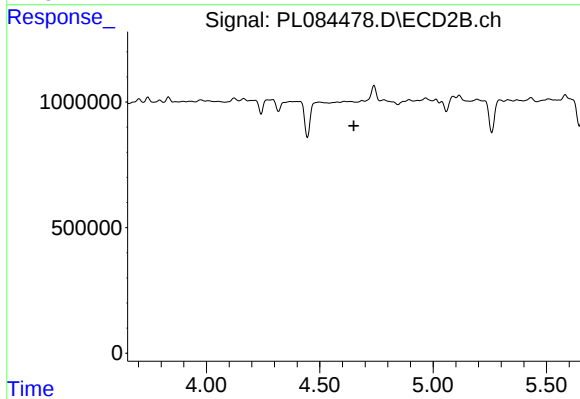
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



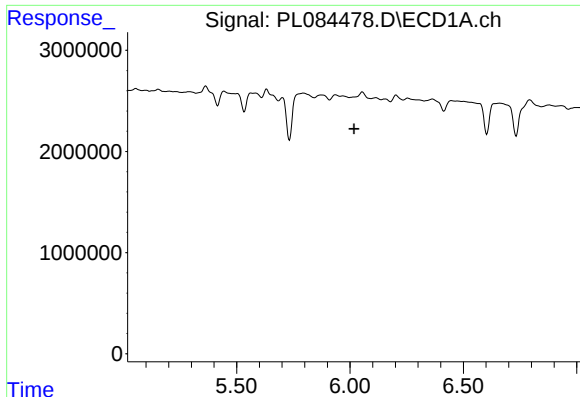
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3801624
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

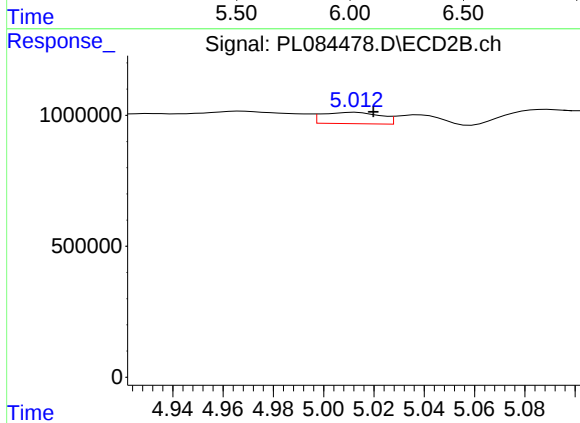
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

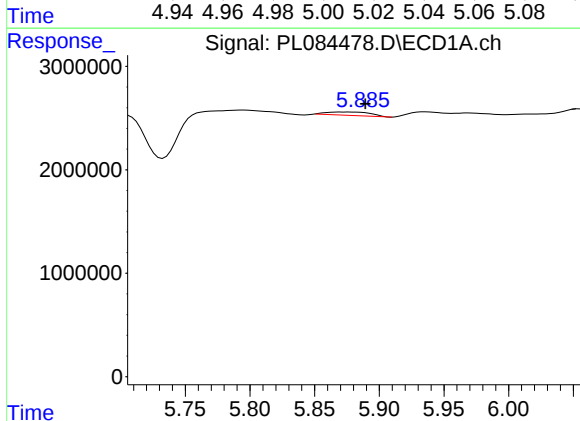
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



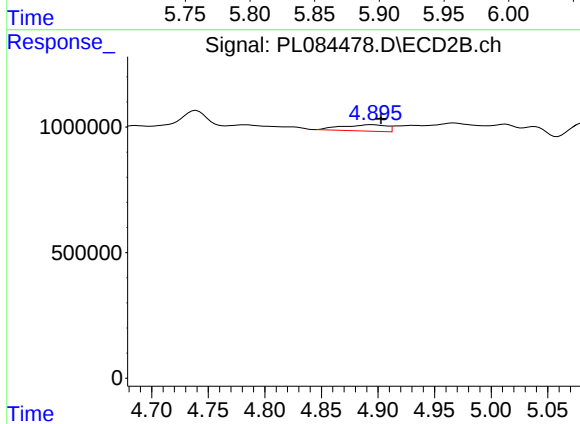
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 692014
Conc: 0.56 ng/ml



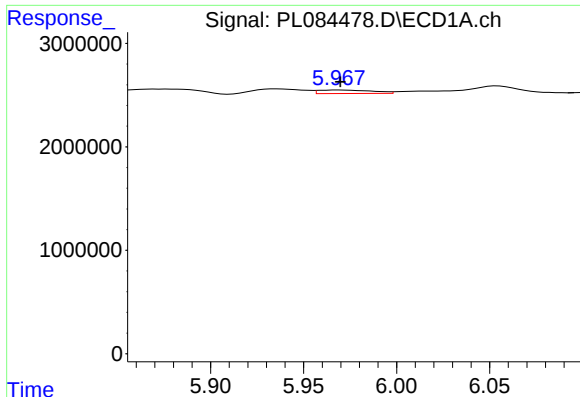
#10 gamma-Chlordane

R.T.: 5.871 min
Delta R.T.: -0.018 min
Response: 782684
Conc: 0.27 ng/ml



#10 gamma-Chlordane

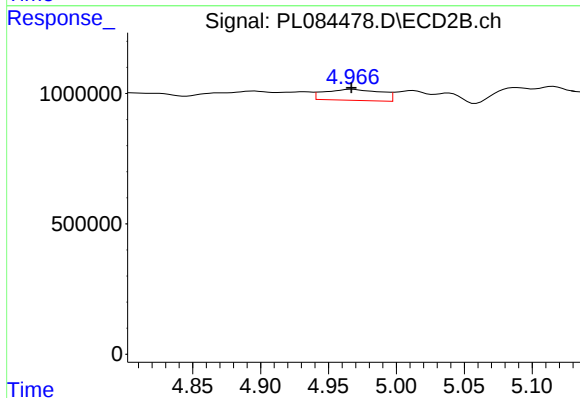
R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 692826
Conc: 0.51 ng/ml



#11 alpha-Chlordane

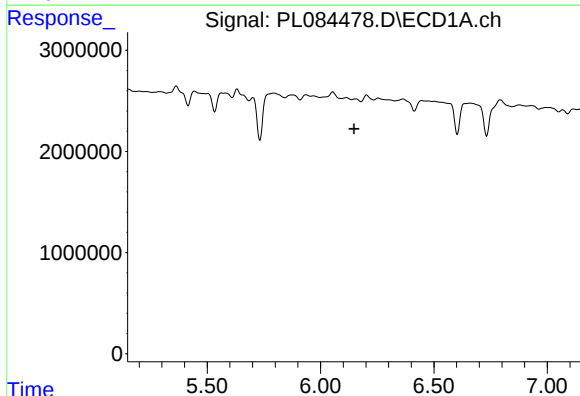
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 674997
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



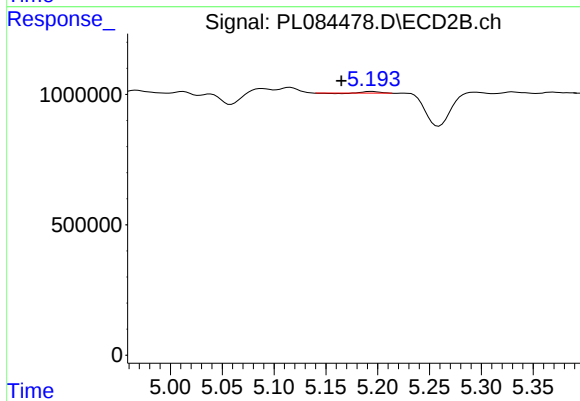
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1223139
Conc: 0.90 ng/ml



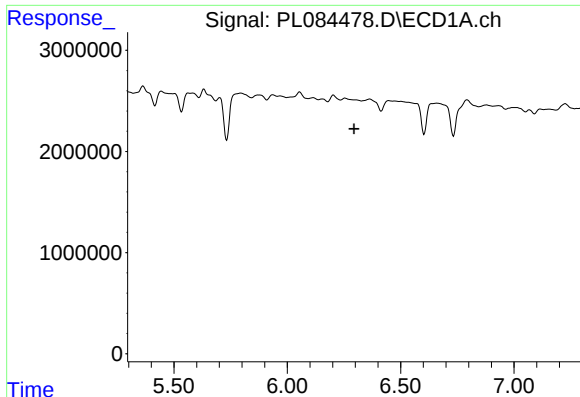
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

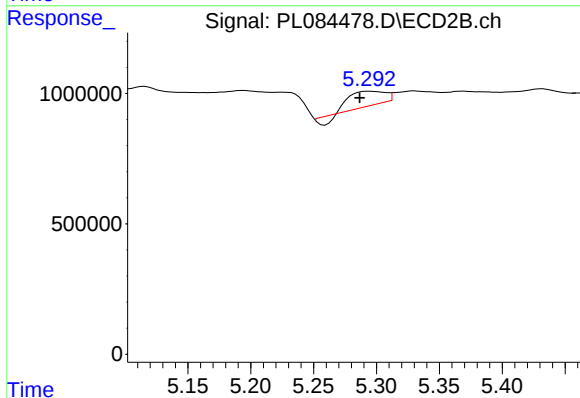
R.T.: 5.195 min
Delta R.T.: 0.030 min
Response: 52261
Conc: 0.04 ng/ml



#13 Dieldrin

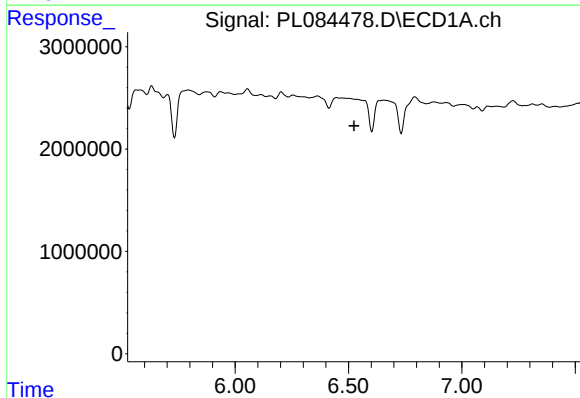
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



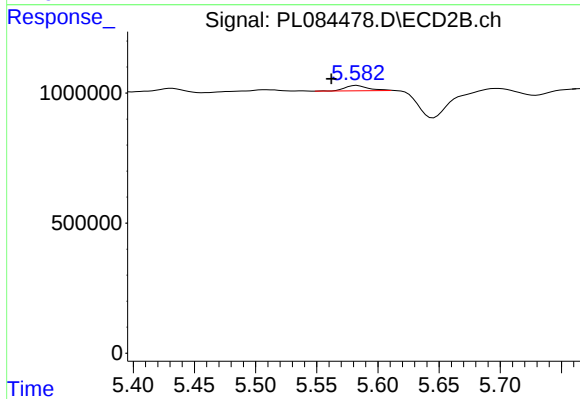
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.008 min
Response: 906443
Conc: 0.67 ng/ml



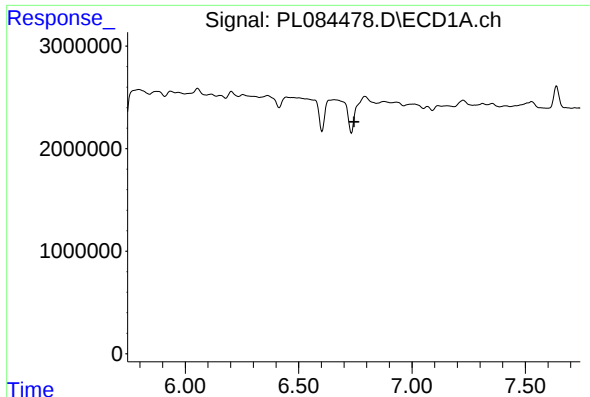
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

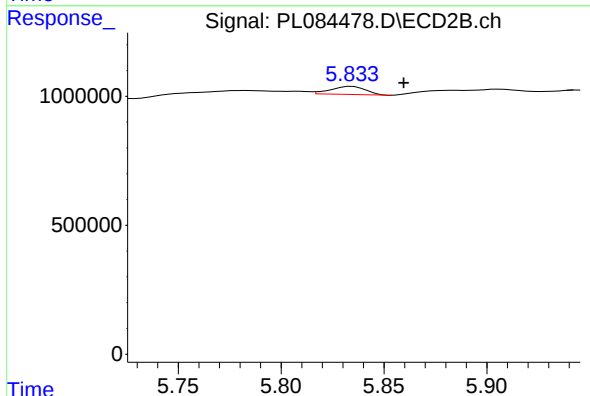
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 276539
Conc: 0.23 ng/ml



#15 Endosulfan II

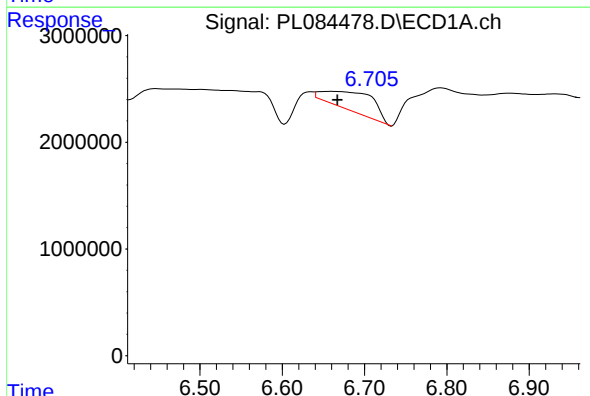
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



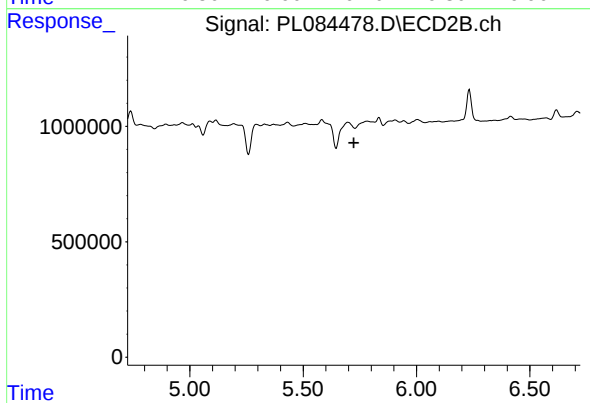
#15 Endosulfan II

R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 372849
Conc: 0.31 ng/ml



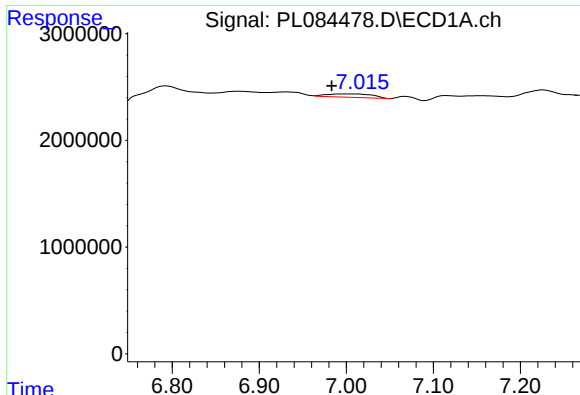
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 7414553
Conc: 4.42 ng/ml



#16 4,4'-DDD

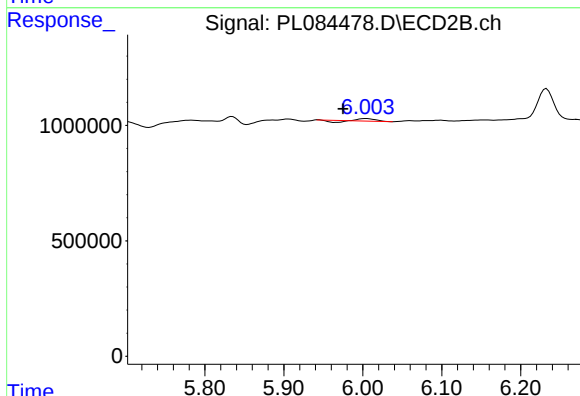
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

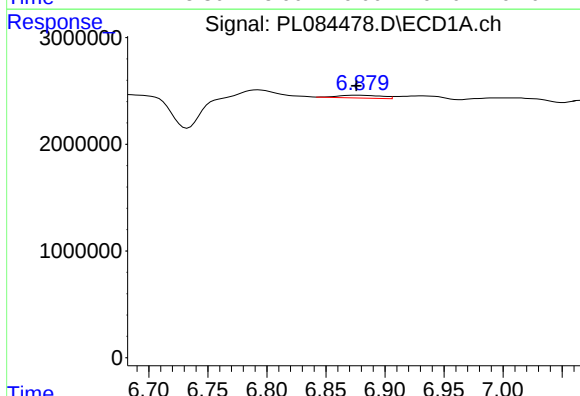
R.T.: 7.012 min
Delta R.T.: 0.028 min
Response: 1163033
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



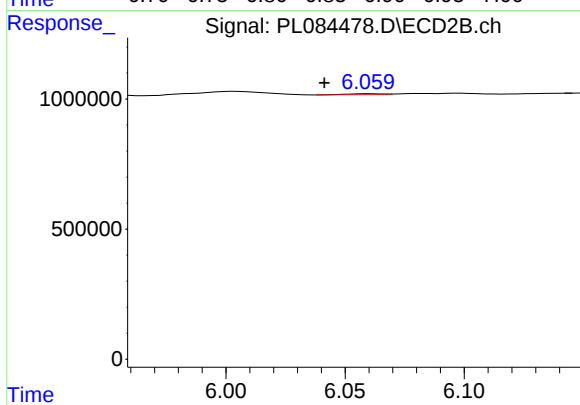
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.029 min
Response: 69695
Conc: 0.06 ng/ml



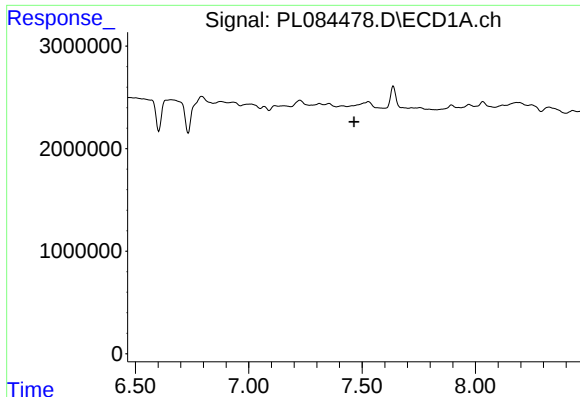
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 673702
Conc: 0.40 ng/ml



#18 Endrin aldehyde

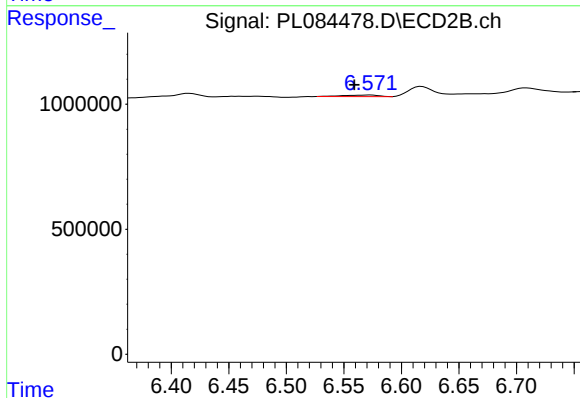
R.T.: 6.060 min
Delta R.T.: 0.019 min
Response: 41270
Conc: 0.04 ng/ml



#20 Methoxychlor

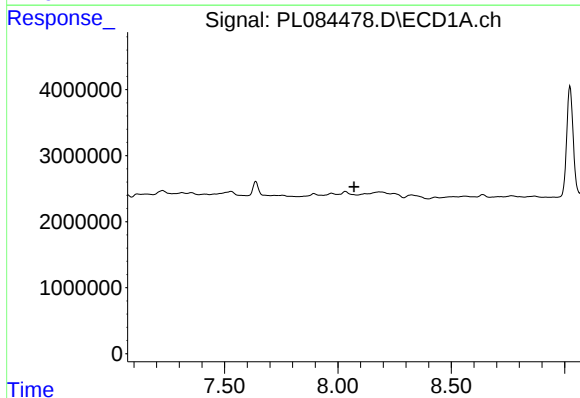
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



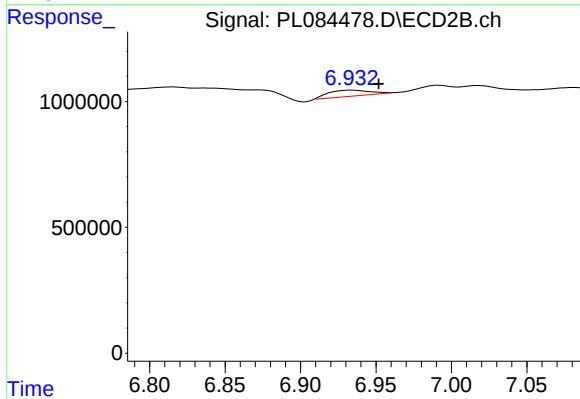
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.013 min
Response: 136427
Conc: 0.20 ng/ml



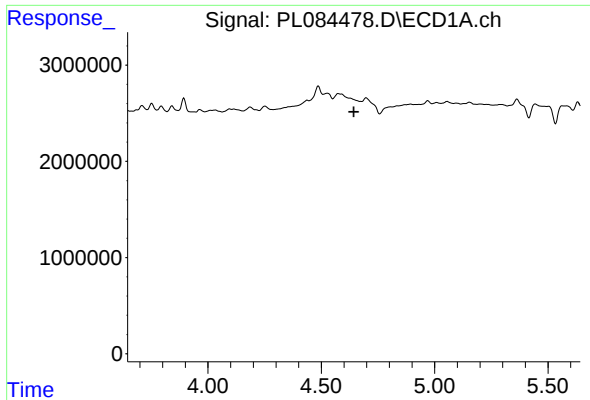
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

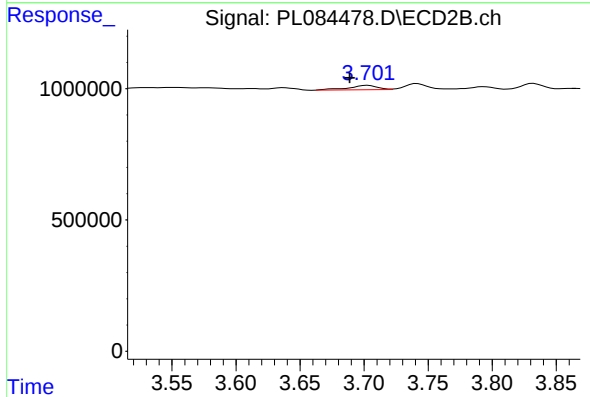
R.T.: 6.934 min
Delta R.T.: -0.018 min
Response: 449680
Conc: 0.39 ng/ml



#23 Chlordane-1

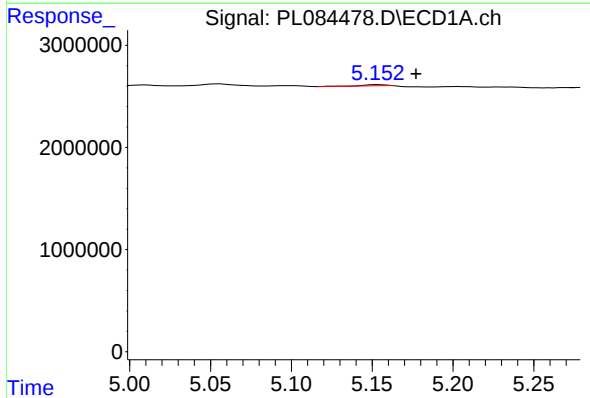
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



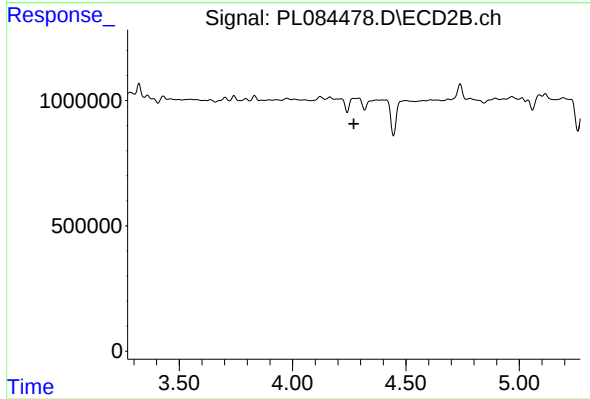
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 263110
Conc: 6.86 ng/ml



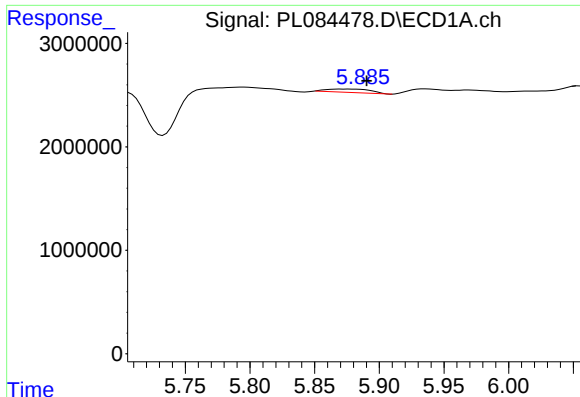
#24 Chlordane-2

R.T.: 5.153 min
Delta R.T.: -0.024 min
Response: 98361
Conc: 0.86 ng/ml



#24 Chlordane-2

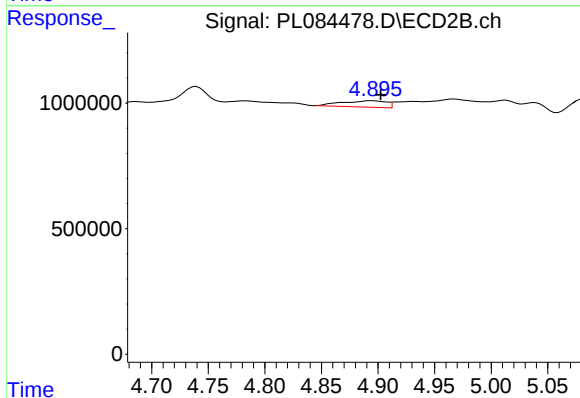
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: -3003
Conc: N.D.



#25 Chlordane-3

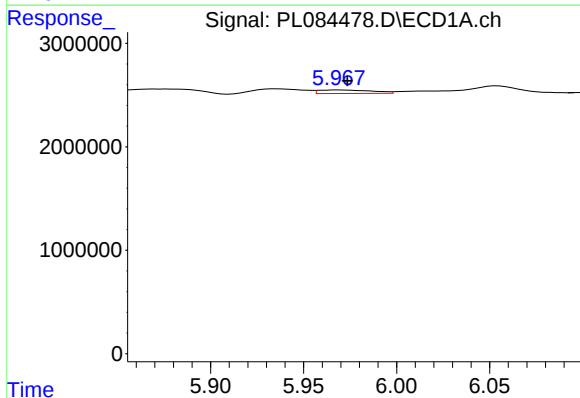
R.T.: 5.871 min
Delta R.T.: -0.019 min
Response: 782684
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



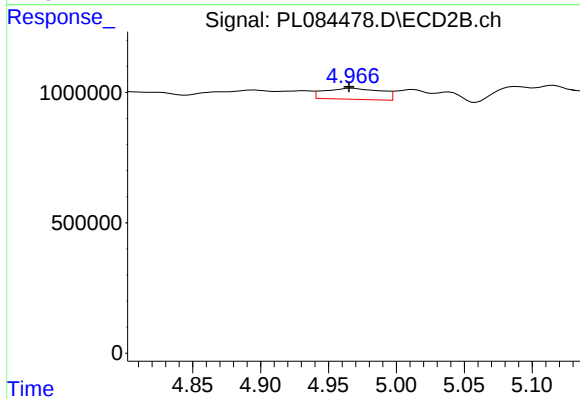
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 692826
Conc: 5.00 ng/ml



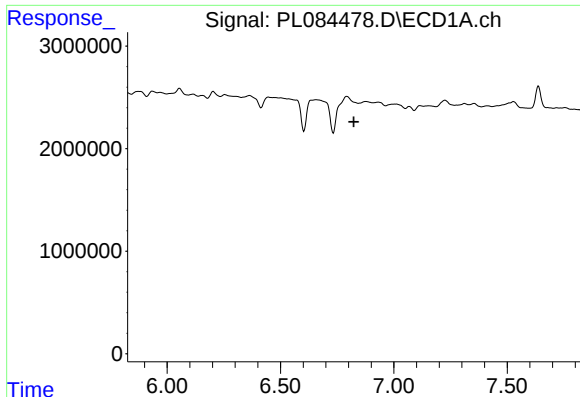
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 674997
Conc: 1.39 ng/ml



#26 Chlordane-4

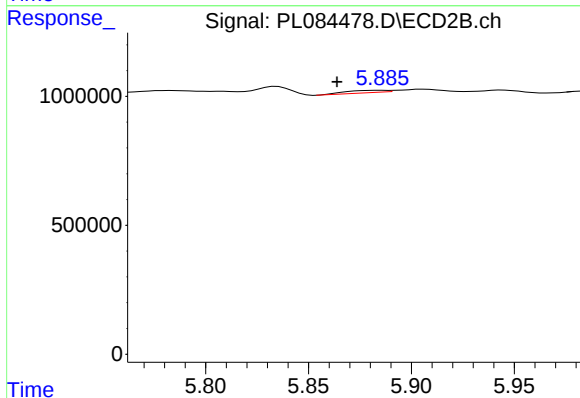
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 1223139
Conc: 8.52 ng/ml



#27 Chlordane-5

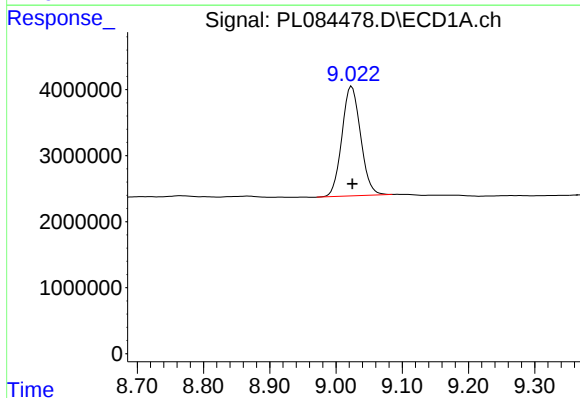
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



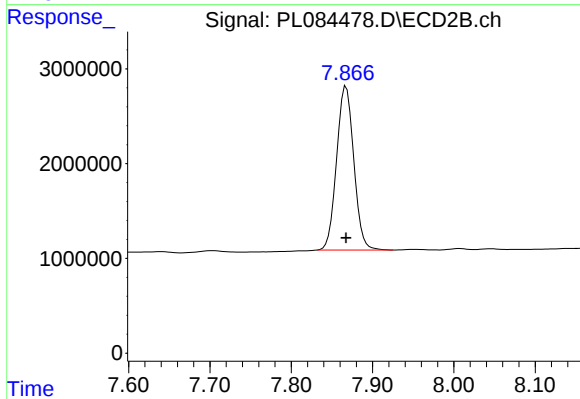
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.022 min
Response: 126457
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 32538718
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 25430871
Conc: 20.40 ng/ml