

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
 Data File : PL086571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 15:19
 Operator : AR\AJ
 Sample : PB156875BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:03:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.618	56590006	16967506	17.428	17.232
28)	SA Decachlor...	8.854	7.768	57461837	23763558	19.631	19.678
Target Compounds							
2)	A alpha-BHC	0.000	3.115	0	94082	N.D.	0.071 #
3)	MA gamma-BHC...	4.136	3.438	275380	131083	0.059	0.099 #
4)	MA Heptachlor	0.000	3.802f	0	69039	N.D.	0.052 #
5)	MB Aldrin	5.052	4.070	165569	171481	0.037	0.132 #
7)	B delta-BHC	4.590	3.976	3885235	25289	0.846	0.019 #
8)	B Heptachlo...	0.000	4.563	0	144198	N.D.	0.120 #
9)	A Endosulfan I	5.859f	4.945f	254574	390425	0.068	0.340 #
10)	B gamma-Chl...	5.773f	4.839f	1071199	2117218	0.261	1.716 #
11)	B alpha-Chl...	5.816	4.898f	882001	567108	0.217	0.454 #
12)	B 4,4'-DDE	0.000	5.085	0	87673	N.D.	0.085 #
13)	MA Dieldrin	6.147	5.188	542918	28153	0.138	0.024 #
14)	MA Endrin	6.358f	5.450f	1511076	17926	0.439	0.016 #
15)	B Endosulfa...	6.622f	5.764	1000955	928667	0.282	0.846 #
16)	A 4,4'-DDD	6.517f	5.636	806539	68094	0.303	0.080 #
17)	MA 4,4'-DDT	6.876f	5.875	12775324	728989	4.310	0.746 #
18)	B Endrin al...	6.753f	5.957	-508160	1221832	N.D.	1.304
19)	B Endosulfa...	6.964	6.162	11998470	481282	3.575	0.443 #
22)	Mirex	0.000	6.877f	0	3711335	N.D.	3.265 #
23)	Chlordane-1	0.000	3.599	0	8402	N.D.	0.240 #
24)	Chlordane-2	5.052	4.202f	165569	79006	1.092	1.749 #
25)	Chlordane-3	5.773f	4.839f	1071199	2117218	1.852	17.956 #
26)	Chlordane-4	5.816f	4.898f	882001	567108	1.234	4.442 #
27)	Chlordane-5	6.669	0.000	3526761	0	27.104	N.D. #

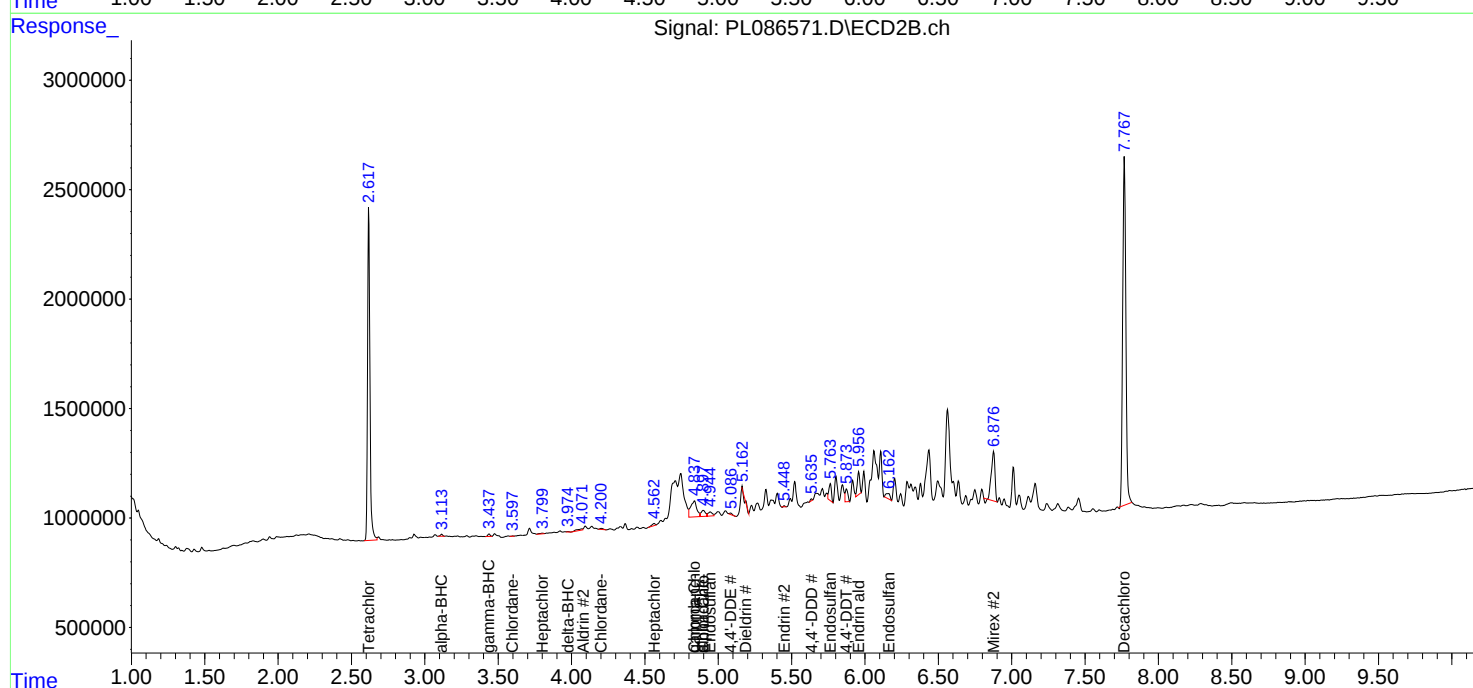
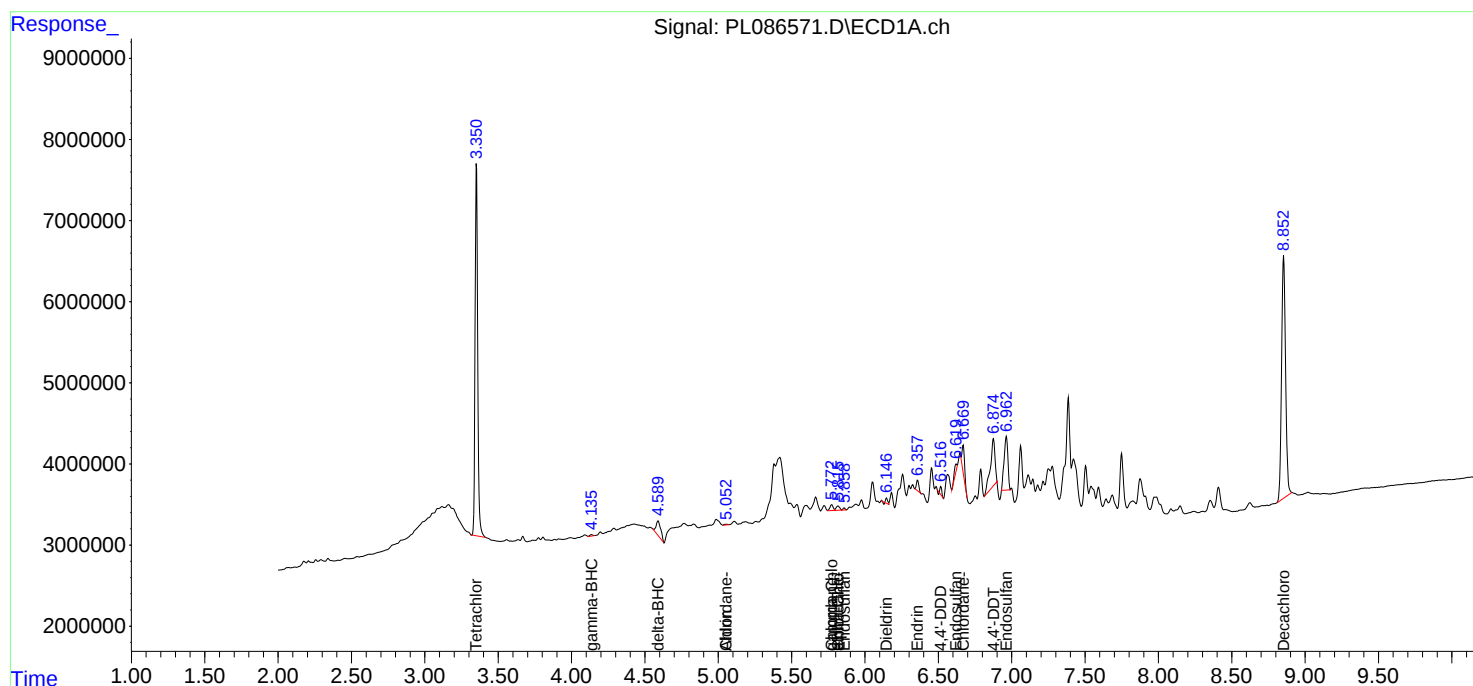
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

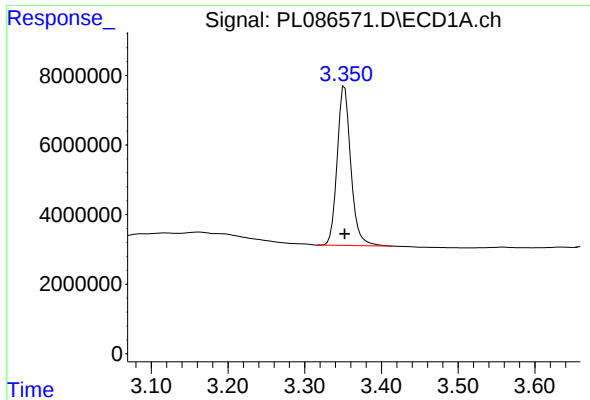
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
Data File : PL086571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 15:19
Operator : AR\AJ
Sample : PB156875BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:03:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

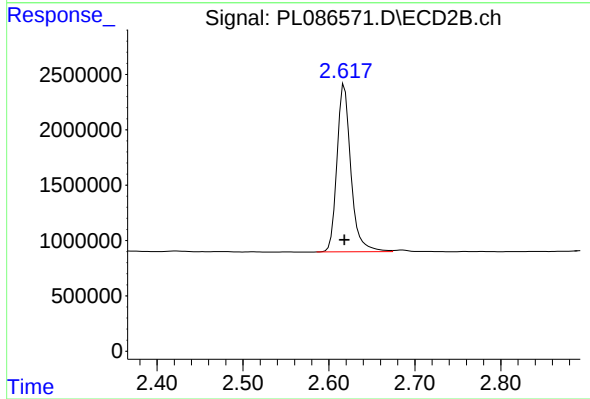




#1 Tetrachloro-m-xylene

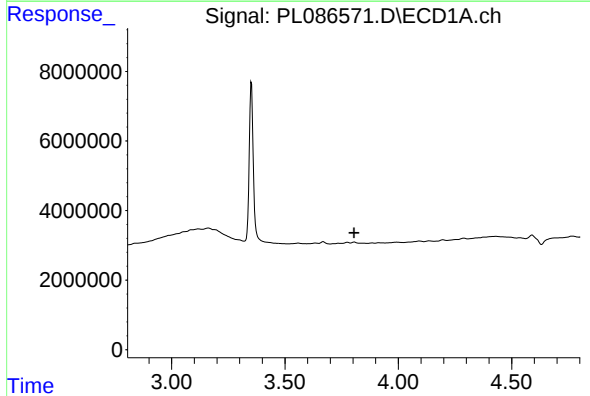
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 56590006
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



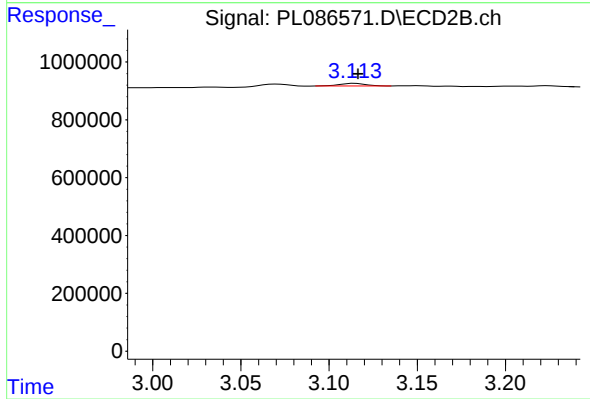
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 16967506
Conc: 17.23 ng/ml



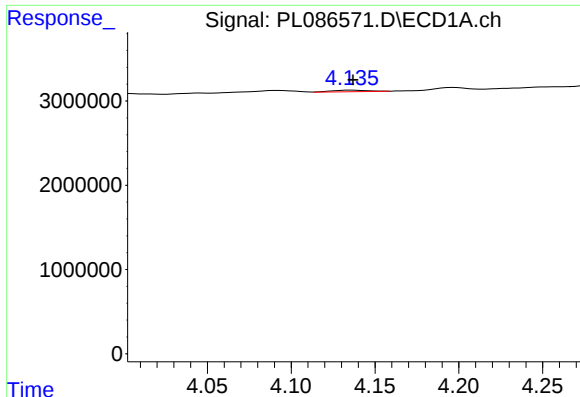
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

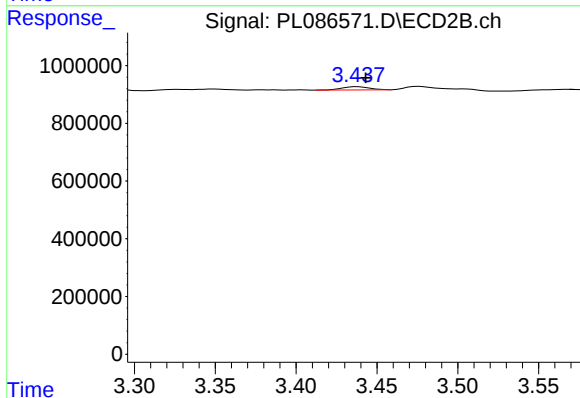
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 94082
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

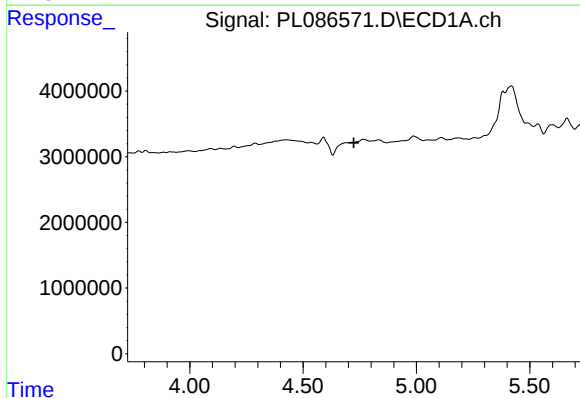
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 275380
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



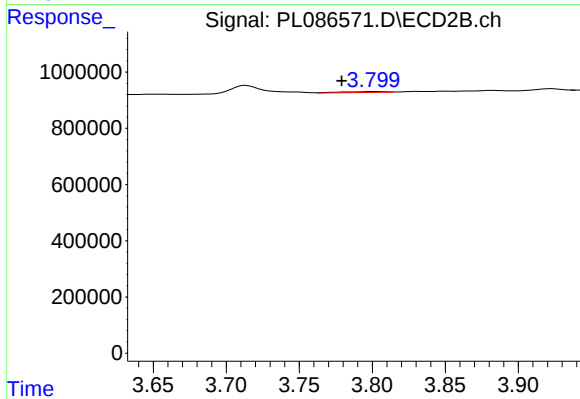
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.005 min
Response: 131083
Conc: 0.10 ng/ml



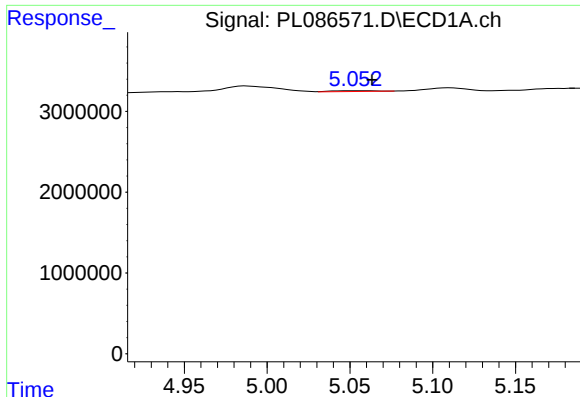
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

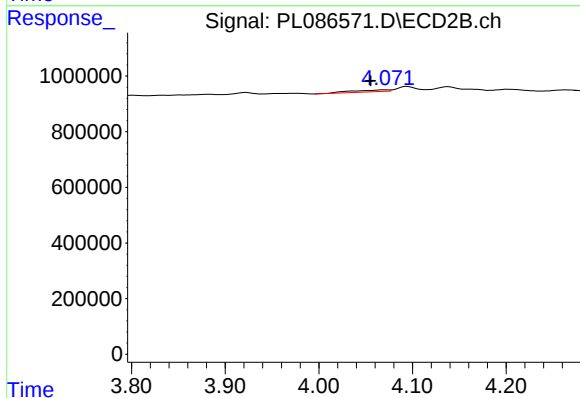
R.T.: 3.802 min
Delta R.T.: 0.023 min
Response: 69039
Conc: 0.05 ng/ml



#5 Aldrin

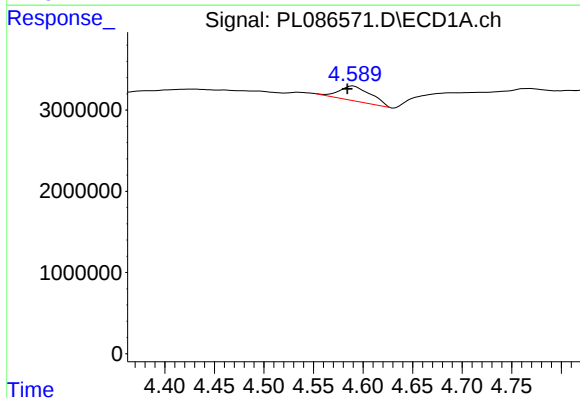
R.T.: 5.052 min
Delta R.T.: -0.011 min
Response: 165569
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



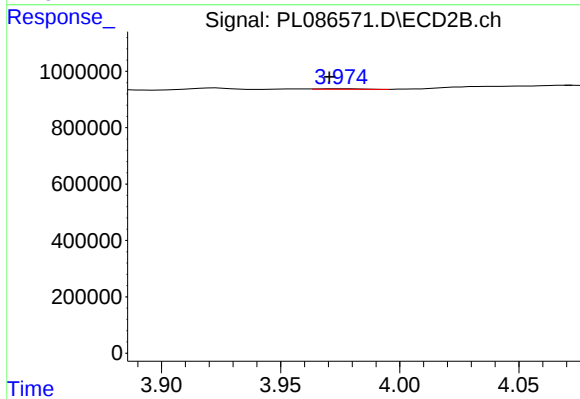
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 171481
Conc: 0.13 ng/ml



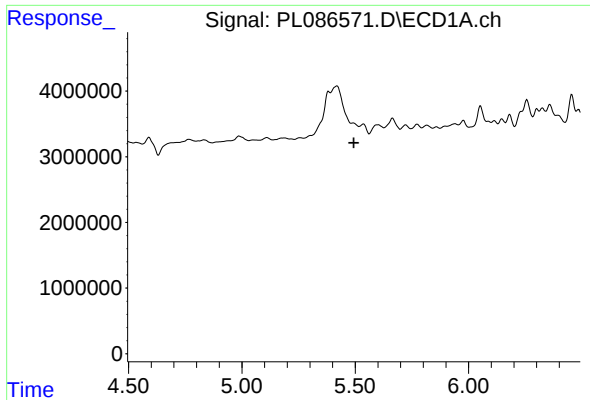
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 3885235
Conc: 0.85 ng/ml



#7 delta-BHC

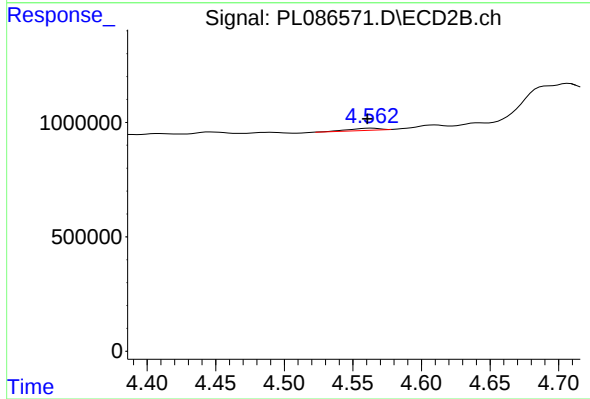
R.T.: 3.976 min
Delta R.T.: 0.005 min
Response: 25289
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

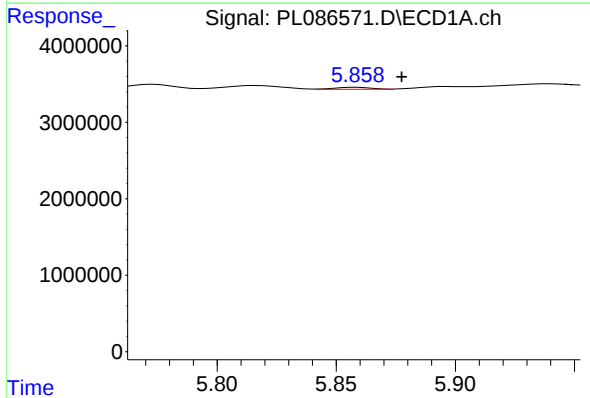
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



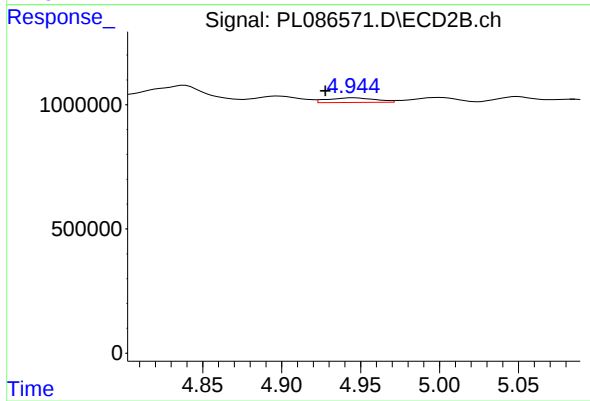
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 144198
Conc: 0.12 ng/ml



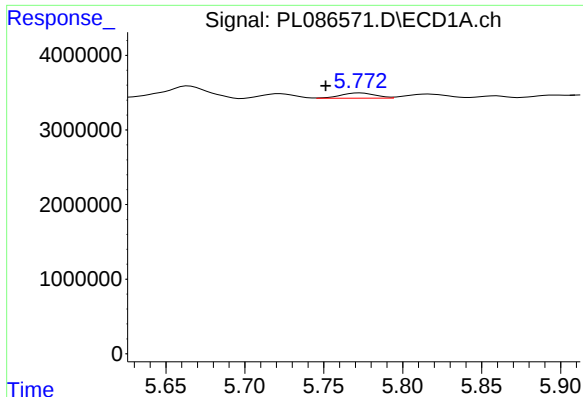
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: -0.019 min
Response: 254574
Conc: 0.07 ng/ml



#9 Endosulfan I

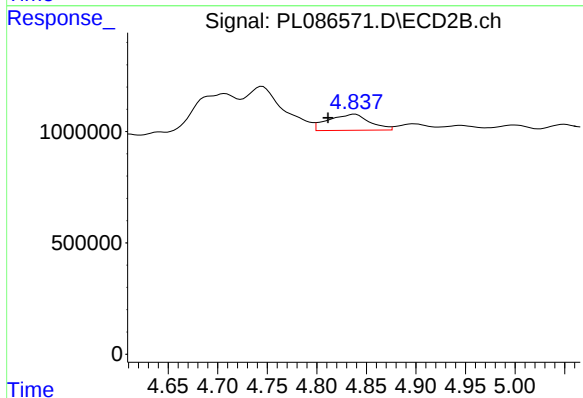
R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 390425
Conc: 0.34 ng/ml



#10 gamma-Chlordane

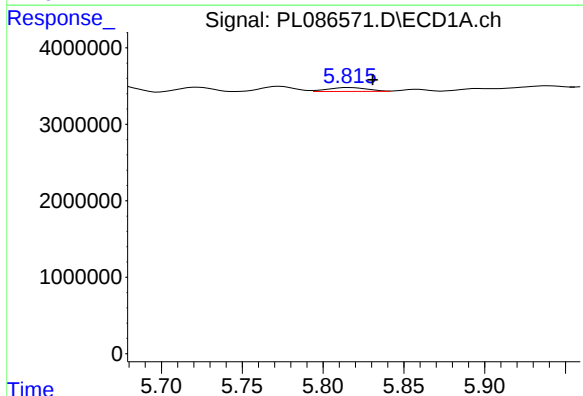
R.T.: 5.773 min
Delta R.T.: 0.022 min
Response: 1071199
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



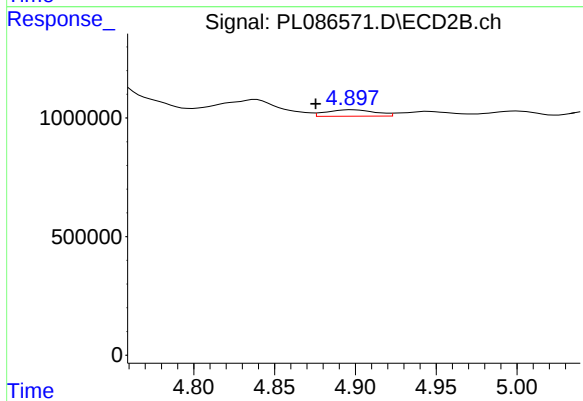
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.027 min
Response: 2117218
Conc: 1.72 ng/ml



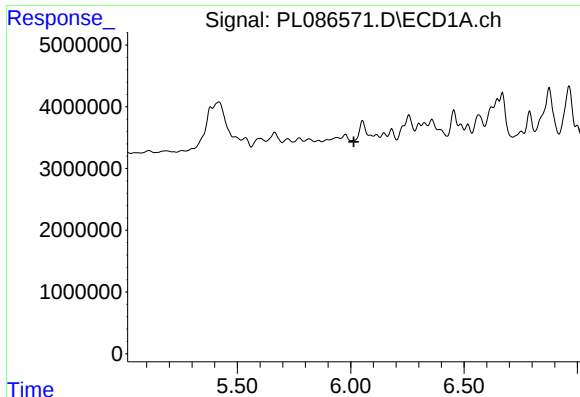
#11 alpha-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.014 min
Response: 882001
Conc: 0.22 ng/ml



#11 alpha-Chlordane

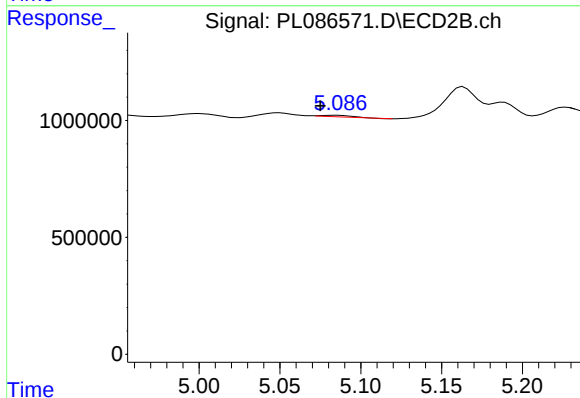
R.T.: 4.898 min
Delta R.T.: 0.023 min
Response: 567108
Conc: 0.45 ng/ml



#12 4,4'-DDE

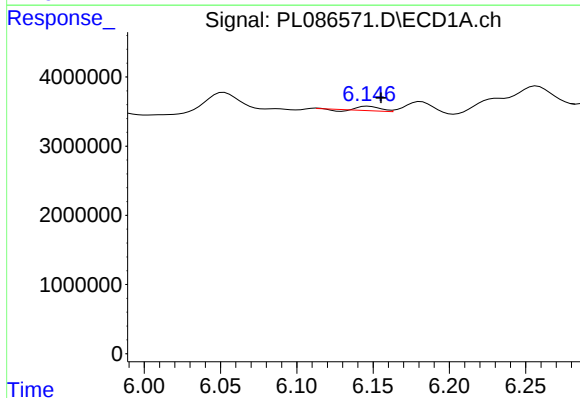
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



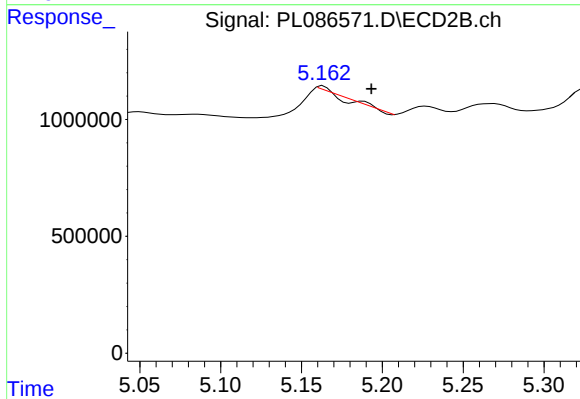
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 87673
Conc: 0.09 ng/ml



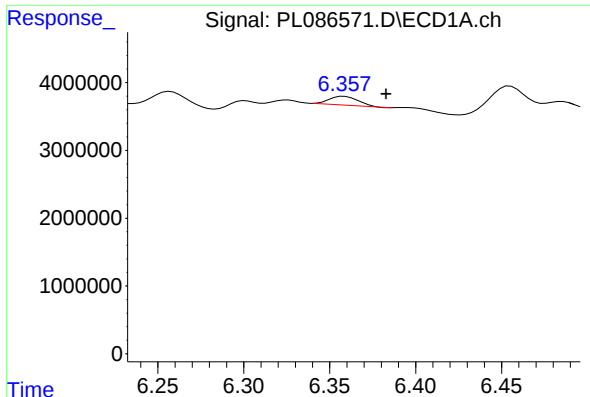
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 542918
Conc: 0.14 ng/ml



#13 Dieldrin

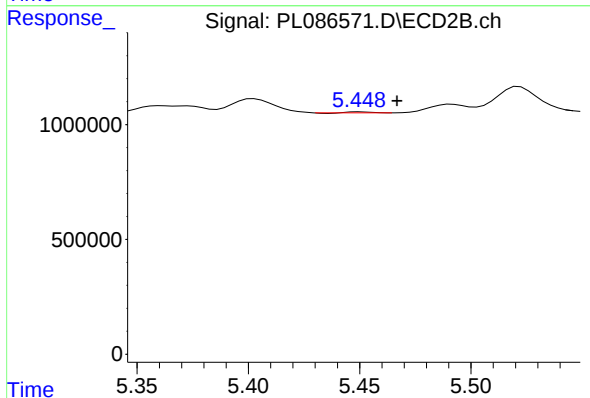
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 28153
Conc: 0.02 ng/ml



#14 Endrin

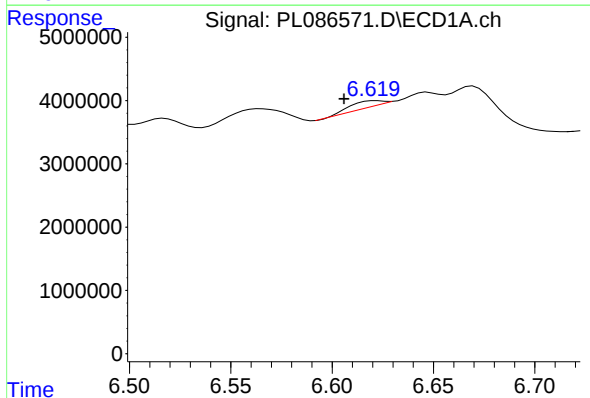
R.T.: 6.358 min
Delta R.T.: -0.024 min
Response: 1511076
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



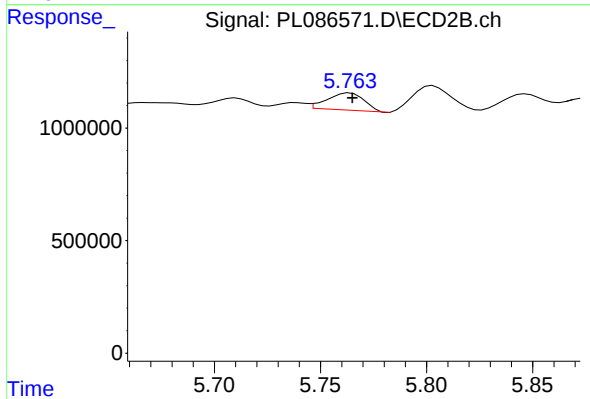
#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 17926
Conc: 0.02 ng/ml



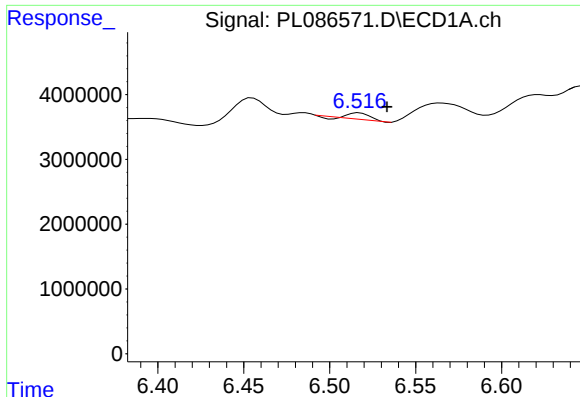
#15 Endosulfan II

R.T.: 6.622 min
Delta R.T.: 0.016 min
Response: 1000955
Conc: 0.28 ng/ml



#15 Endosulfan II

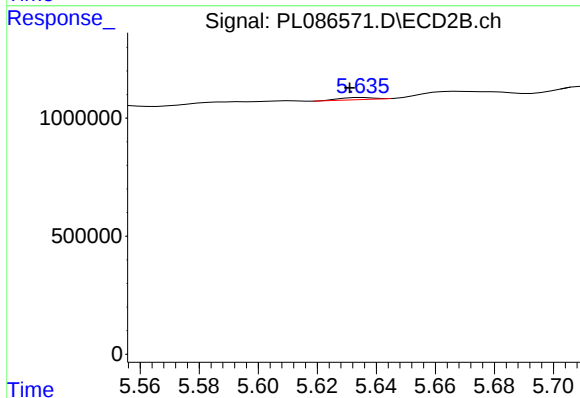
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 928667
Conc: 0.85 ng/ml



#16 4,4'-DDD

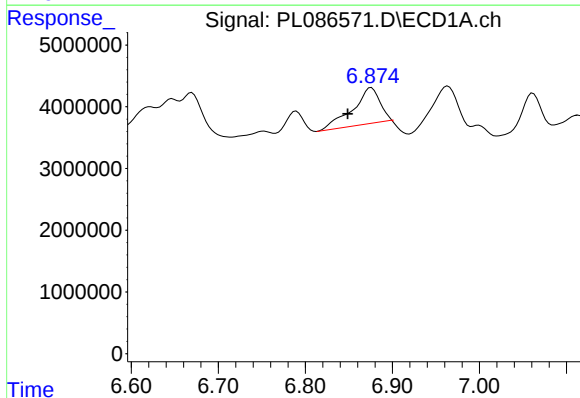
R.T.: 6.517 min
Delta R.T.: -0.016 min
Response: 806539
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



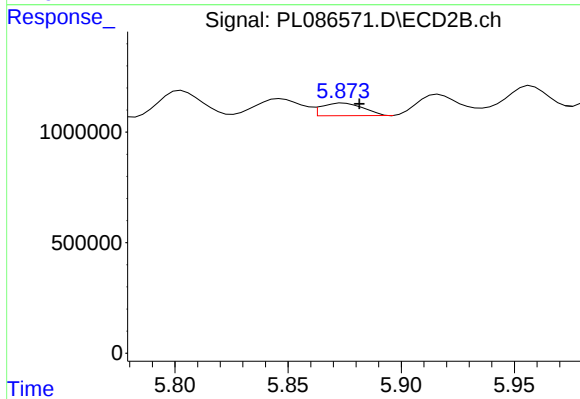
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 68094
Conc: 0.08 ng/ml



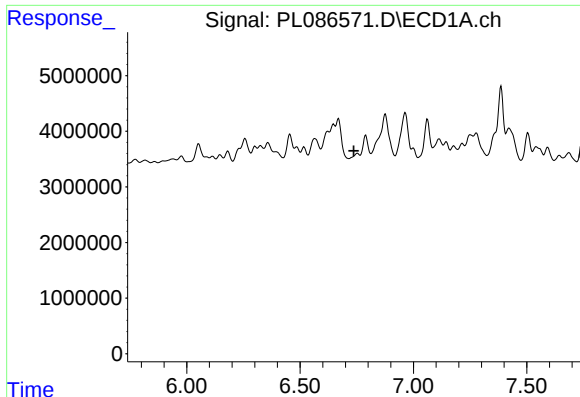
#17 4,4'-DDT

R.T.: 6.876 min
Delta R.T.: 0.027 min
Response: 12775324
Conc: 4.31 ng/ml



#17 4,4'-DDT

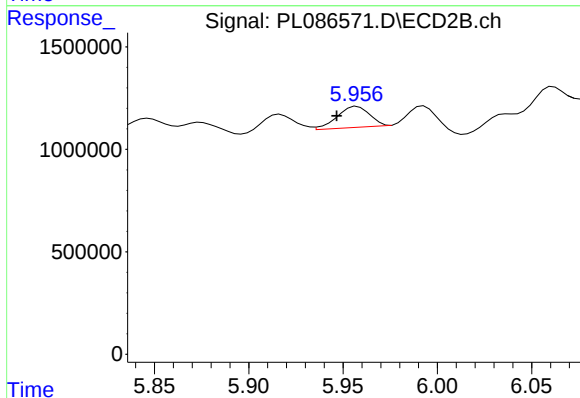
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 728989
Conc: 0.75 ng/ml



#18 Endrin aldehyde

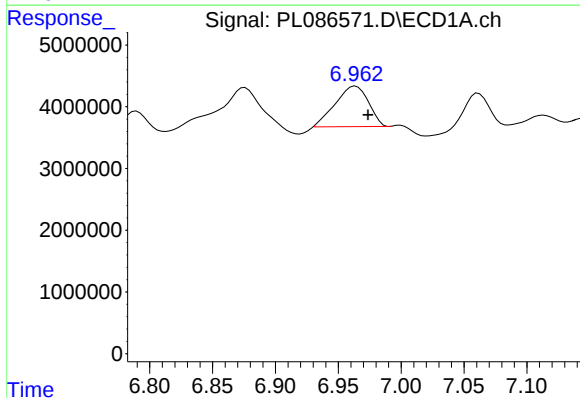
R.T.: 6.753 min
Delta R.T.: 0.016 min
Response: -508160
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



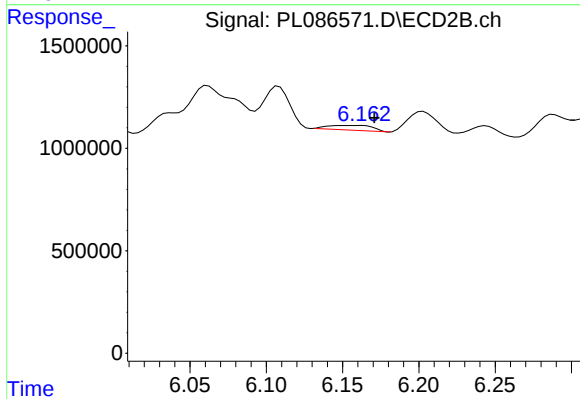
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.011 min
Response: 1221832
Conc: 1.30 ng/ml



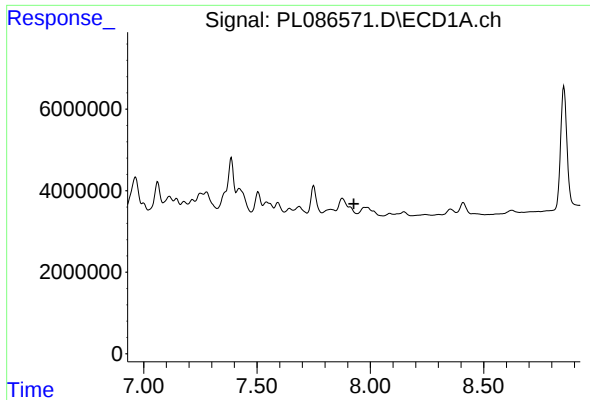
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 11998470
Conc: 3.57 ng/ml



#19 Endosulfan Sulfate

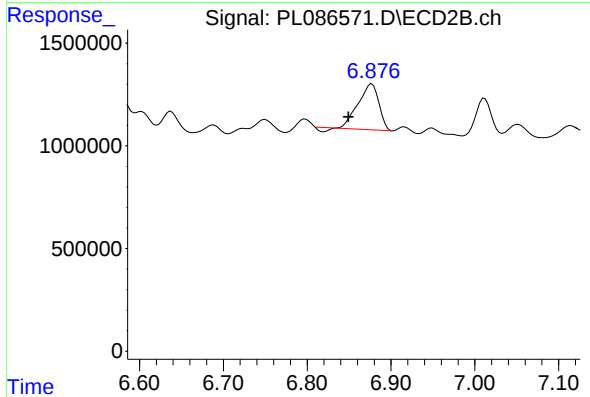
R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 481282
Conc: 0.44 ng/ml



#22 Mirex

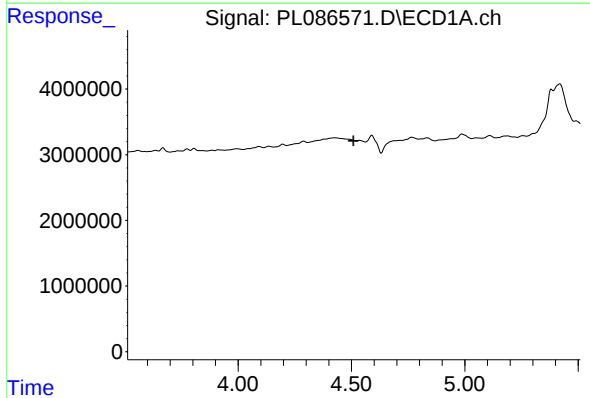
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



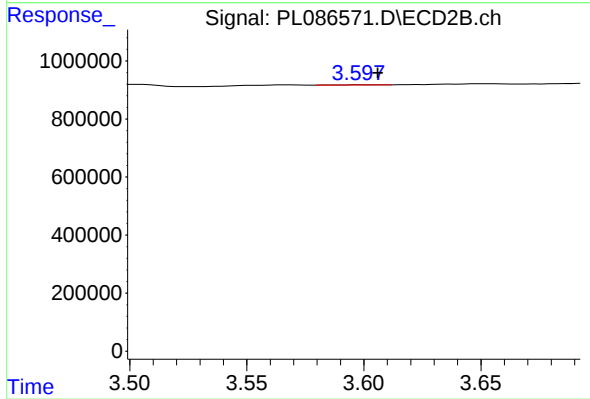
#22 Mirex

R.T.: 6.877 min
Delta R.T.: 0.028 min
Response: 3711335
Conc: 3.26 ng/ml



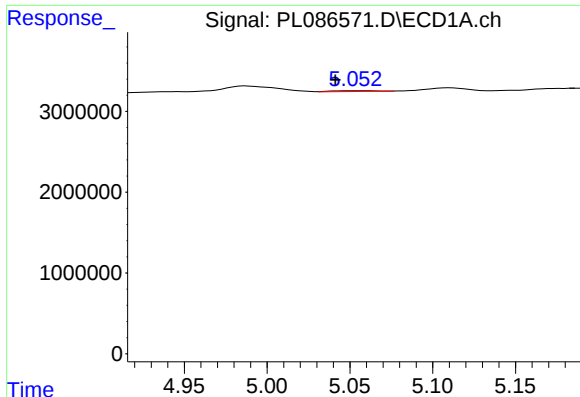
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

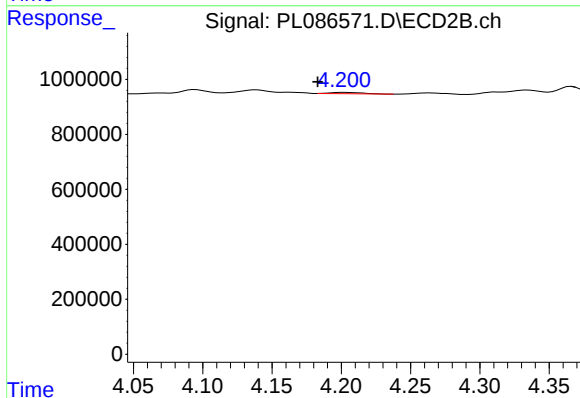
R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 8402
Conc: 0.24 ng/ml



#24 Chlordane-2

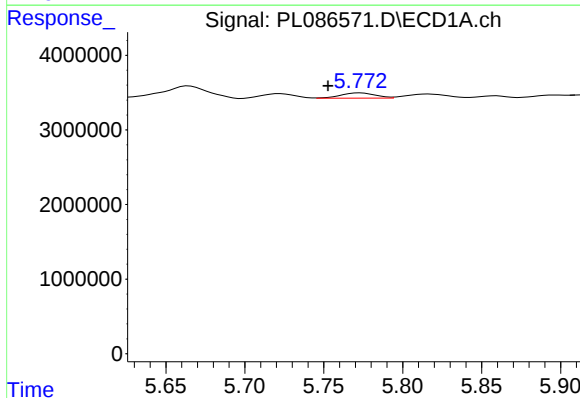
R.T.: 5.052 min
Delta R.T.: 0.011 min
Response: 165569
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



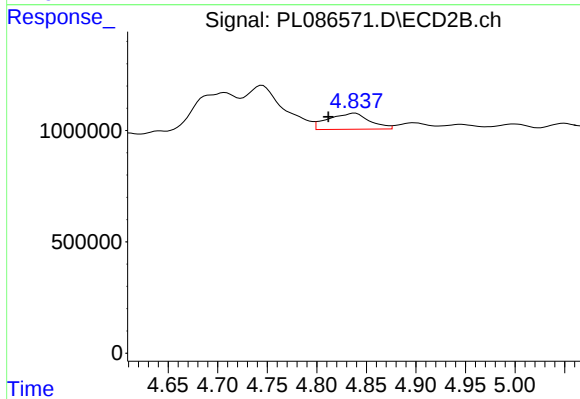
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.019 min
Response: 79006
Conc: 1.75 ng/ml



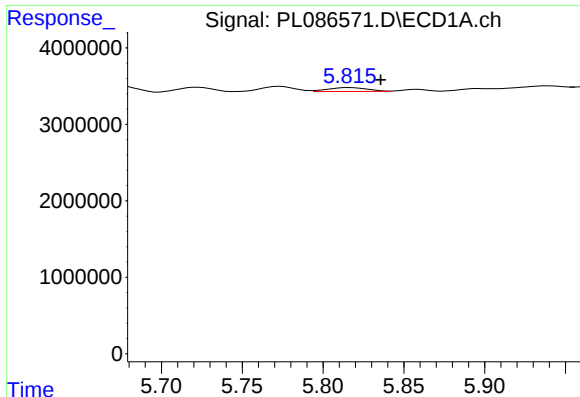
#25 Chlordane-3

R.T.: 5.773 min
Delta R.T.: 0.020 min
Response: 1071199
Conc: 1.85 ng/ml



#25 Chlordane-3

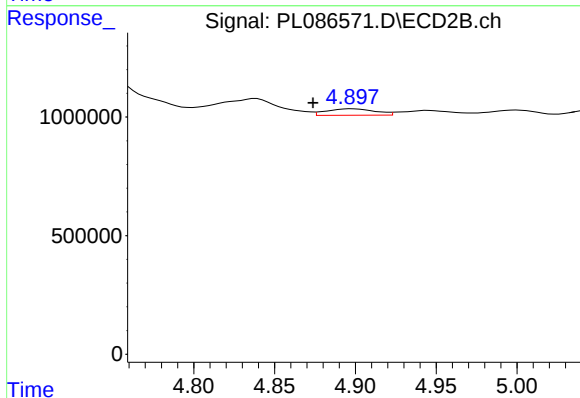
R.T.: 4.839 min
Delta R.T.: 0.027 min
Response: 2117218
Conc: 17.96 ng/ml



#26 Chlordane-4

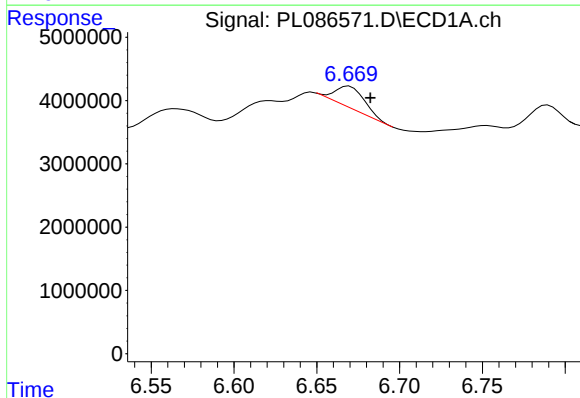
R.T.: 5.816 min
Delta R.T.: -0.019 min
Response: 882001
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



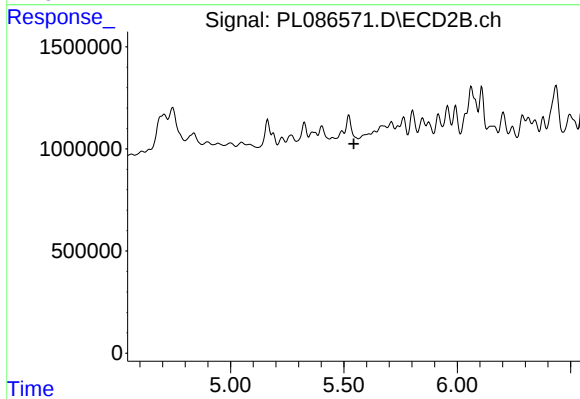
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: 0.024 min
Response: 567108
Conc: 4.44 ng/ml



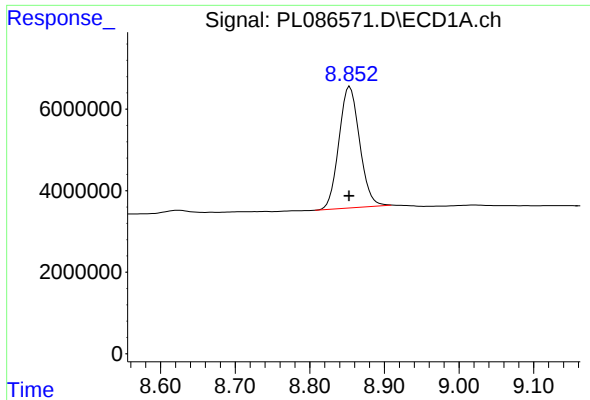
#27 Chlordane-5

R.T.: 6.669 min
Delta R.T.: -0.013 min
Response: 3526761
Conc: 27.10 ng/ml



#27 Chlordane-5

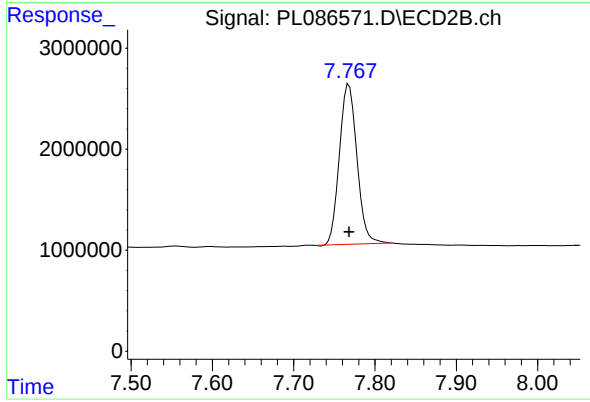
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 57461837
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 23763558
Conc: 19.68 ng/ml