

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 13:27
 Operator : AR\AJ
 Sample : PB157995BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:29:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	53979994	22371800	14.343	13.291
28)	SA Decachlor...	8.978	7.865	50865399	23293846	14.917	13.792
Target Compounds							
3)	MA gamma-BHC...	0.000	3.543f	0	209896	N.D.	0.087 #
4)	MA Heptachlor	0.000	3.848	0	38099	N.D.	0.016 #
5)	MB Aldrin	0.000	4.147	0	123629	N.D.	0.052 #
6)	B beta-BHC	4.424	3.848f	767835	38099	0.334	0.037 #
7)	B delta-BHC	4.661	4.058	6172473	31833	1.180	0.013 #
9)	A Endosulfan I	5.956f	5.025	3454467	2607151	0.773	1.206 #
10)	B gamma-Chl...	5.832	0.000	8116477	0	1.674	N.D. #
11)	B alpha-Chl...	5.921	4.985	2603890	4650242	0.542	2.015 #
12)	B 4,4'-DDE	0.000	5.165	0	7987	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.293	0	1963520	N.D.	0.881 #
14)	MA Endrin	0.000	5.577	0	22831703	N.D.	11.441 #
15)	B Endosulfa...	6.691	0.000	642092	0	0.160	N.D. #
16)	A 4,4'-DDD	6.627	5.715	634386	12000	0.192	0.007 #
17)	MA 4,4'-DDT	0.000	5.983	0	19218	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.291f	0	75469	N.D.	0.040 #
20)	A Methoxychlor	0.000	6.586f	0	67976	N.D.	0.067 #
22)	Mirex	8.053f	6.929f	928952	80652	0.276	0.045 #
23)	Chlordane-1	0.000	3.691	0	145123	N.D.	2.339 #
24)	Chlordane-2	0.000	4.287f	0	1860203	N.D.	24.230 #
25)	Chlordane-3	5.832	0.000	8116477	0	11.644	N.D. #
26)	Chlordane-4	5.921	4.985f	2603890	4650242	3.045	19.974 #

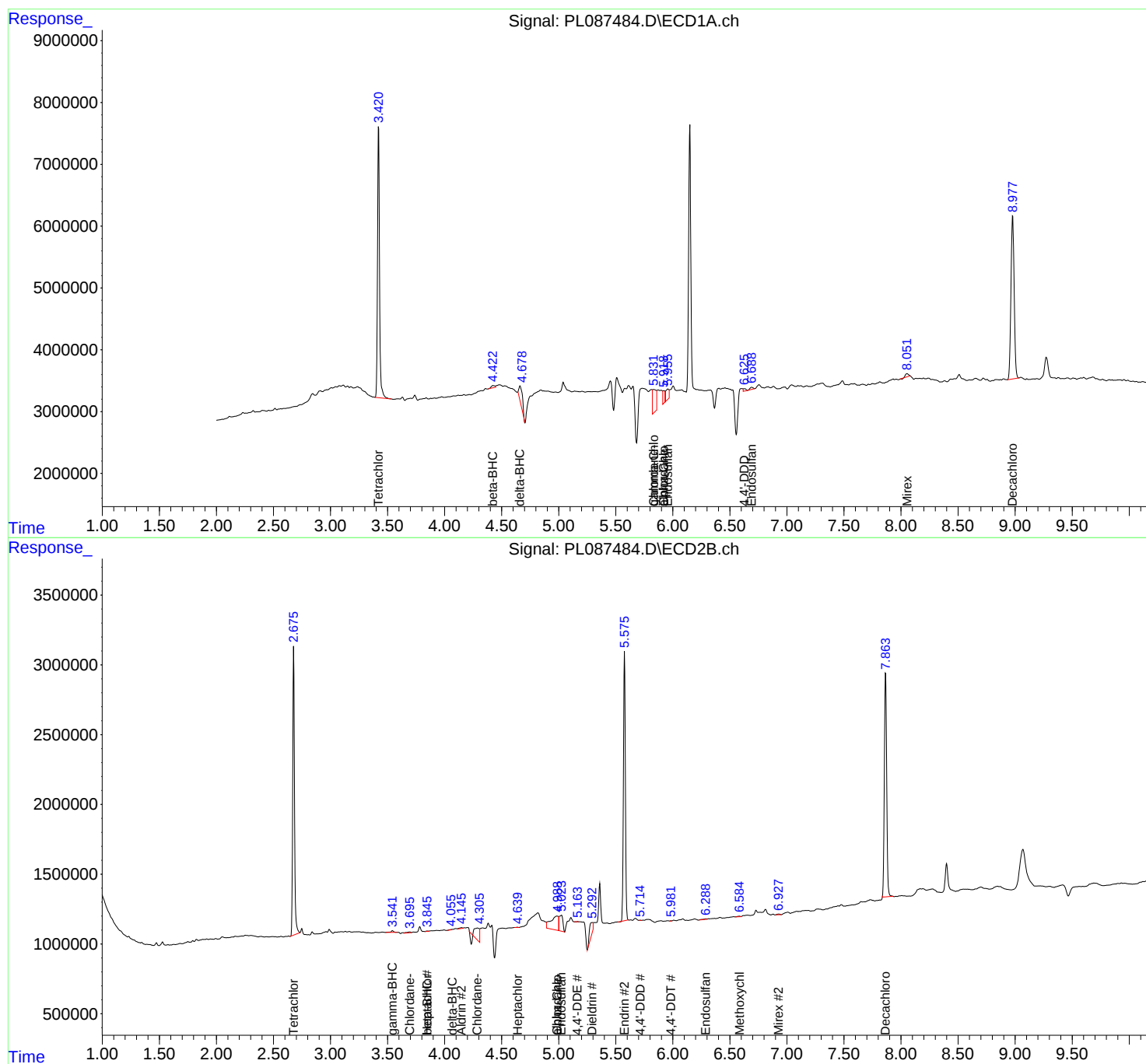
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

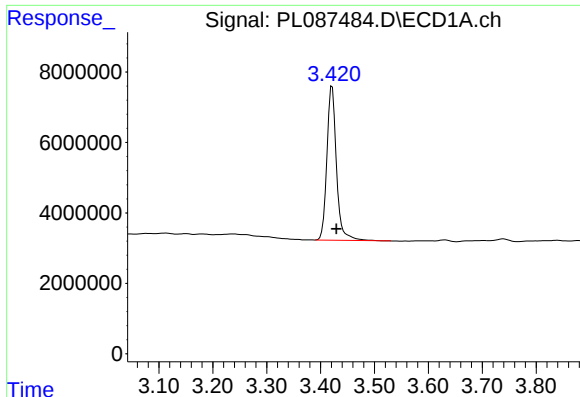
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 13:27
Operator : AR\AJ
Sample : PB157995BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:29:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

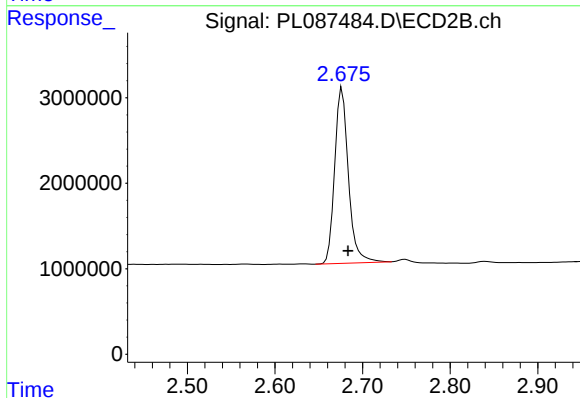




#1 Tetrachloro-m-xylene

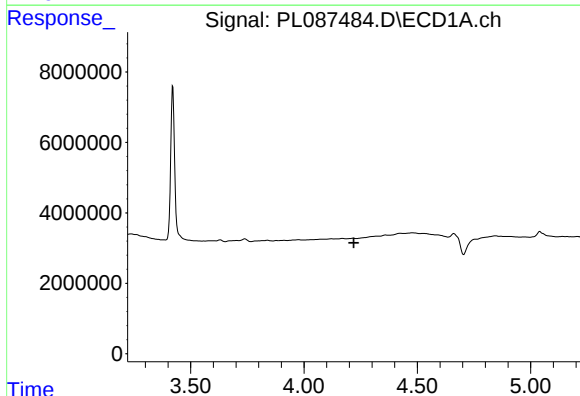
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 53979994
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



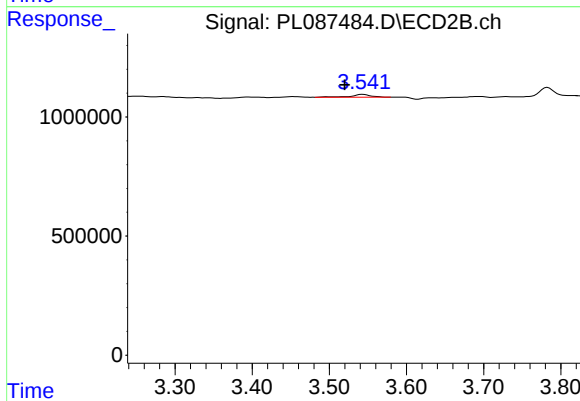
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 22371800
Conc: 13.29 ng/ml



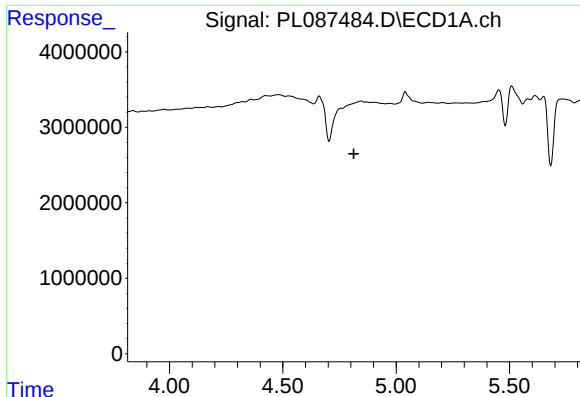
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

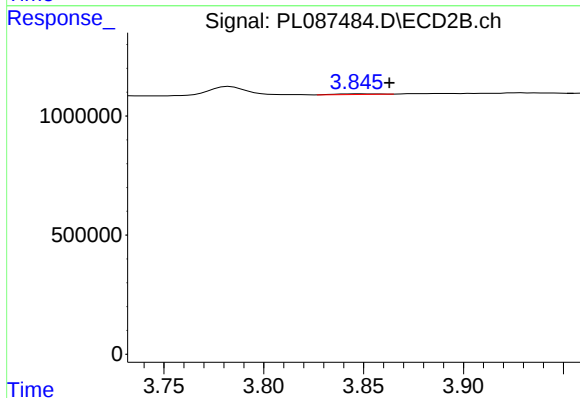
R.T.: 3.543 min
Delta R.T.: 0.023 min
Response: 209896
Conc: 0.09 ng/ml



#4 Heptachlor

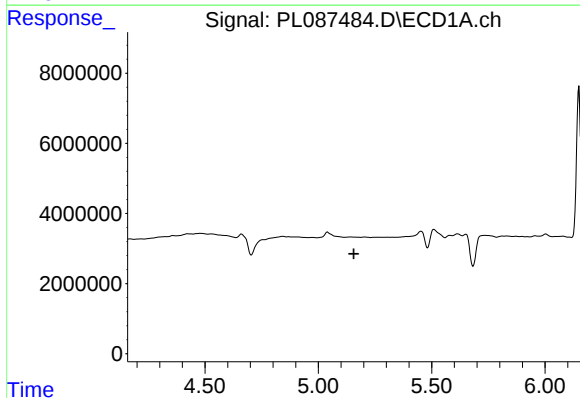
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



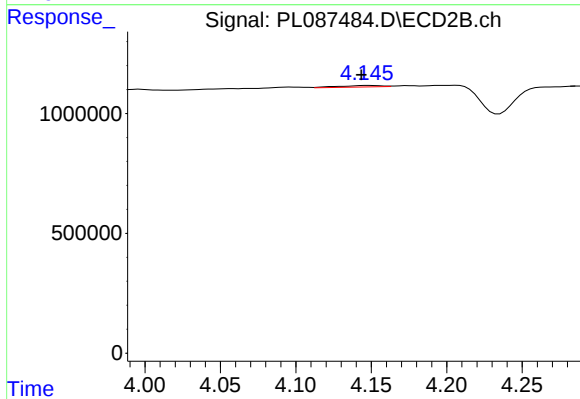
#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.015 min
Response: 38099
Conc: 0.02 ng/ml



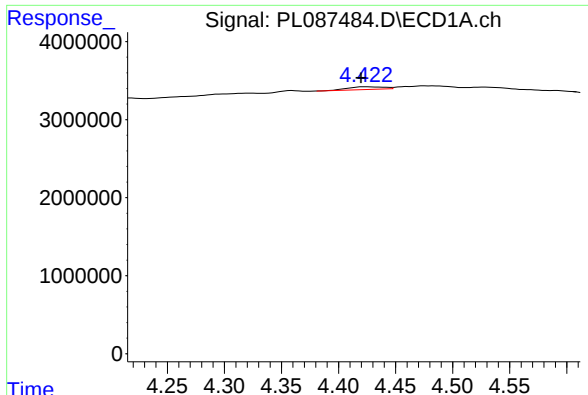
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

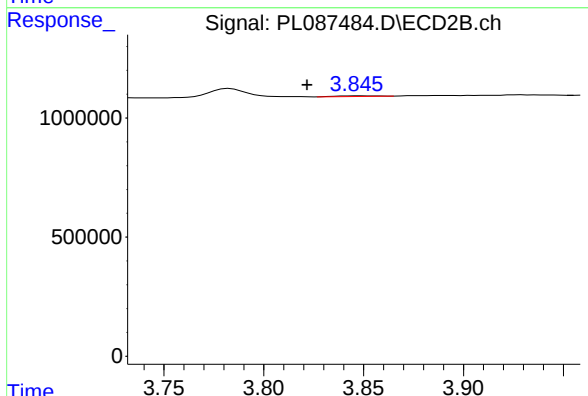
R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 123629
Conc: 0.05 ng/ml



#6 beta-BHC

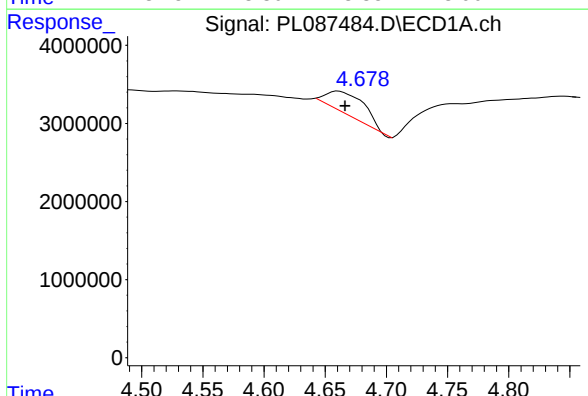
R.T.: 4.424 min
Delta R.T.: 0.004 min
Response: 767835
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



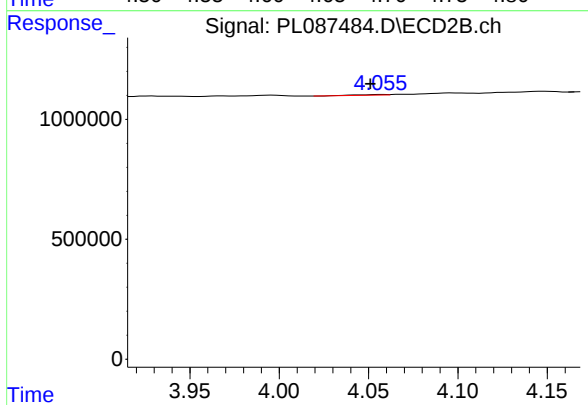
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: 0.027 min
Response: 38099
Conc: 0.04 ng/ml



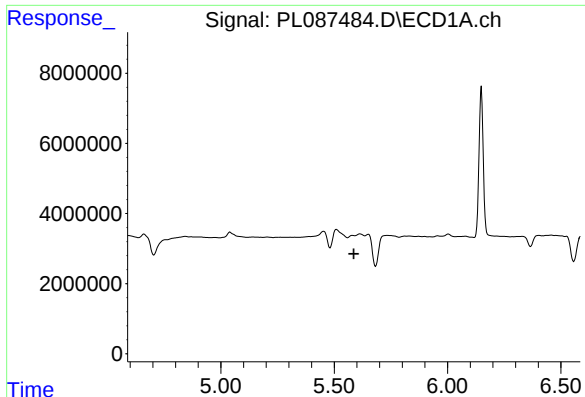
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 6172473
Conc: 1.18 ng/ml



#7 delta-BHC

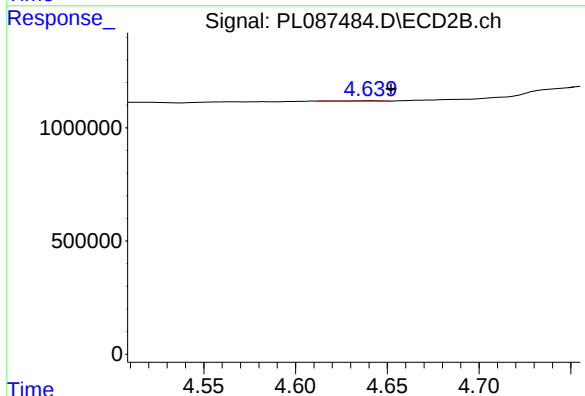
R.T.: 4.058 min
Delta R.T.: 0.007 min
Response: 31833
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

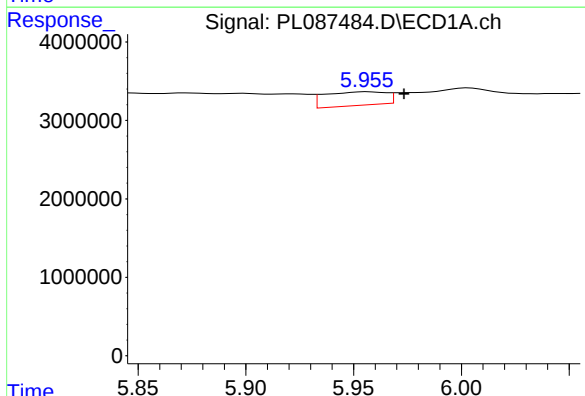
R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: -204742
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



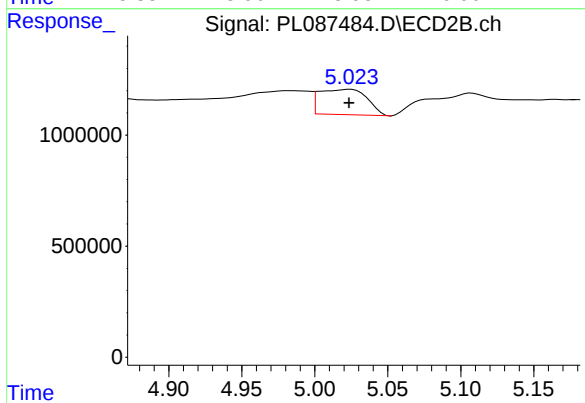
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 17762
Conc: 0.01 ng/ml



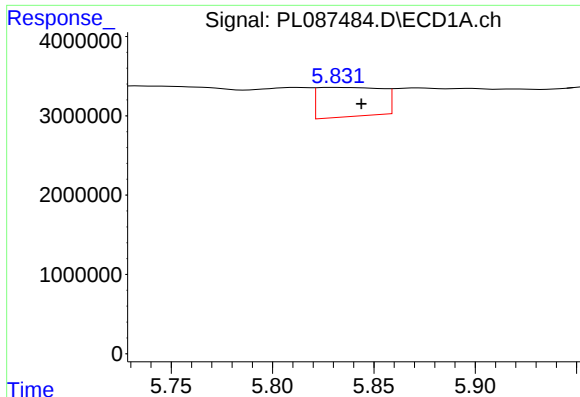
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.017 min
Response: 3454467
Conc: 0.77 ng/ml



#9 Endosulfan I

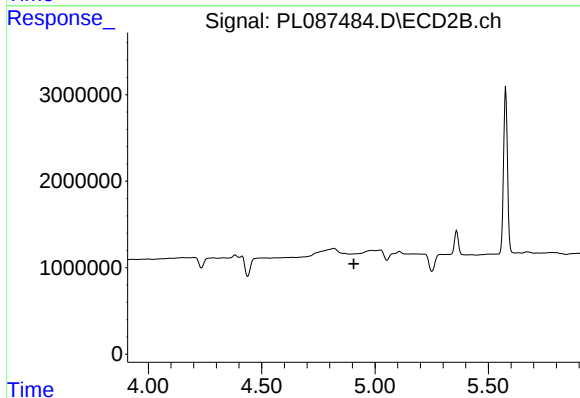
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 2607151
Conc: 1.21 ng/ml



#10 gamma-Chlordane

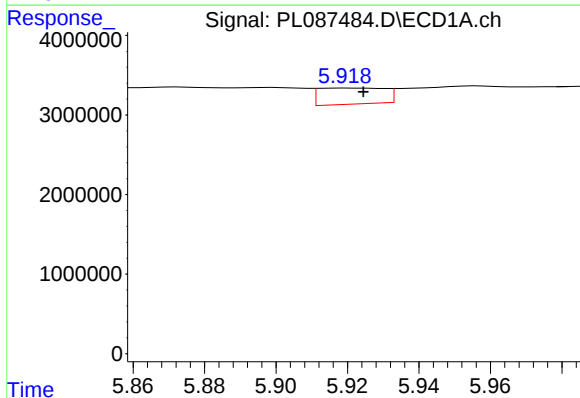
R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 8116477
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



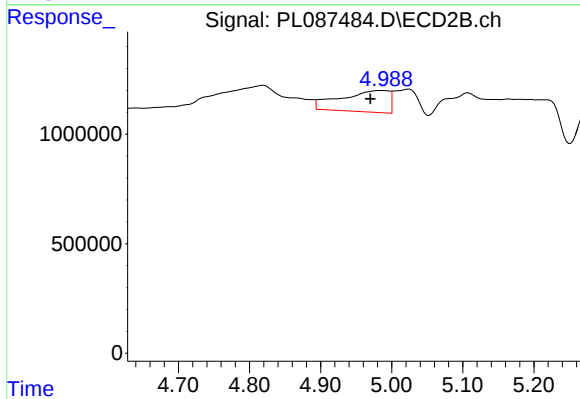
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



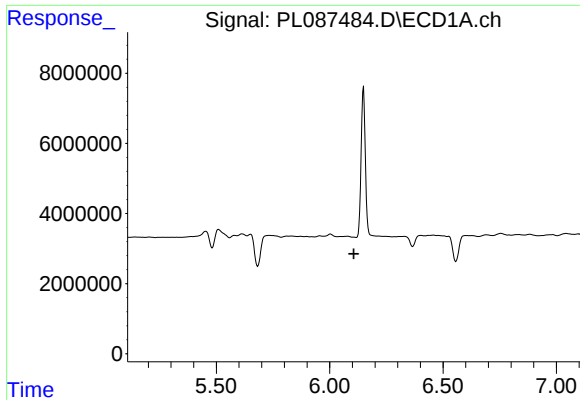
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 2603890
Conc: 0.54 ng/ml



#11 alpha-Chlordane

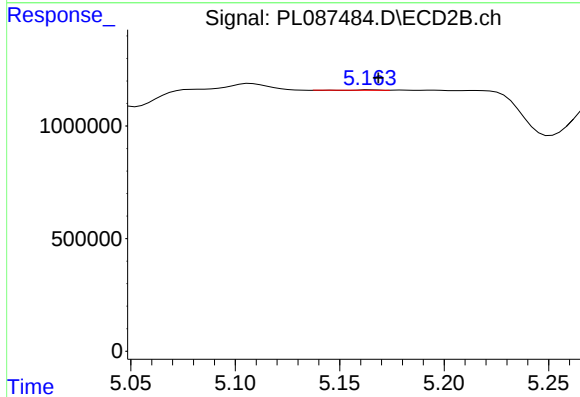
R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 4650242
Conc: 2.01 ng/ml



#12 4,4'-DDE

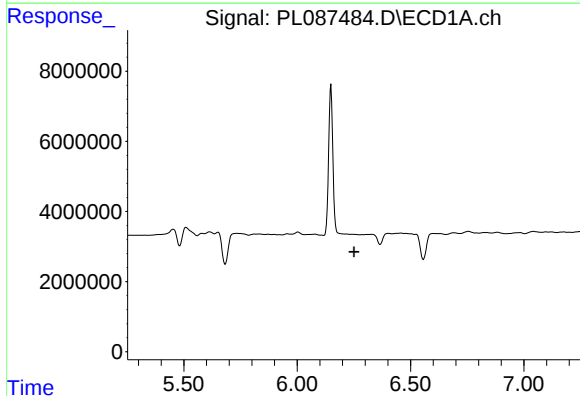
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



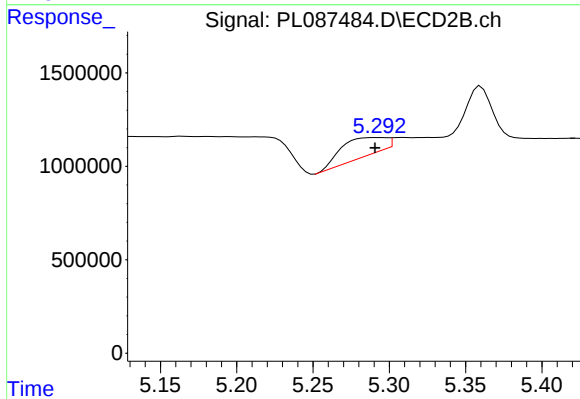
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 7987
Conc: 0.00 ng/ml



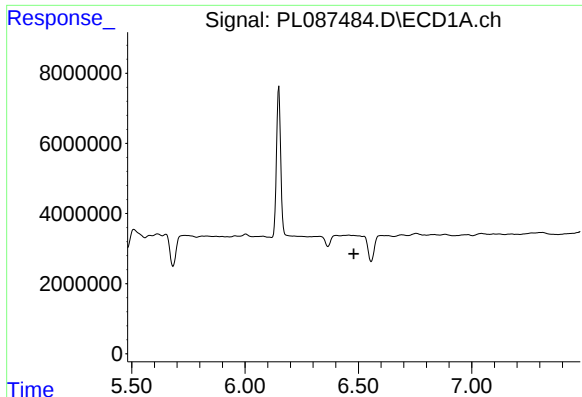
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

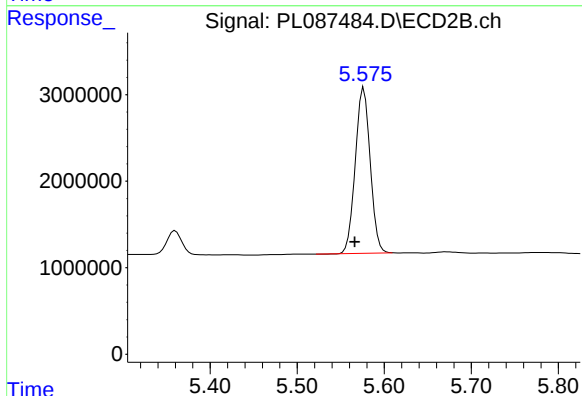
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 1963520
Conc: 0.88 ng/ml



#14 Endrin

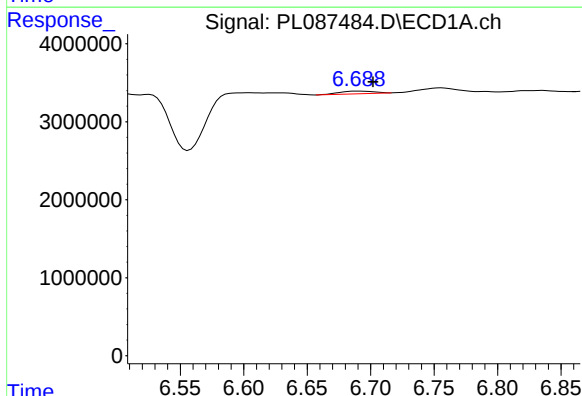
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



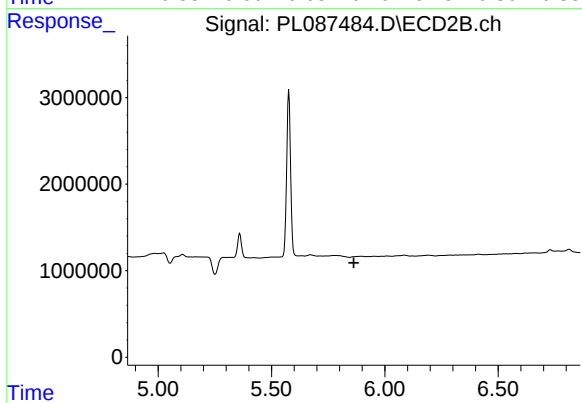
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 22831703
Conc: 11.44 ng/ml



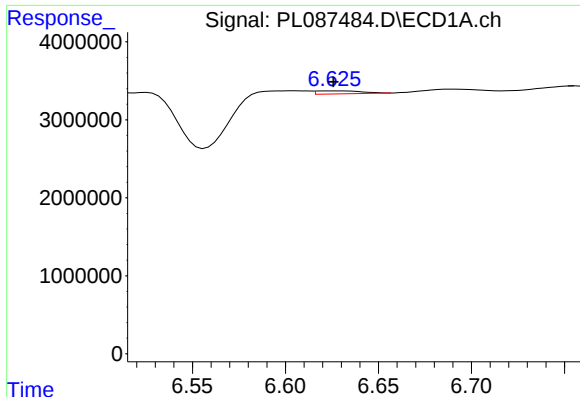
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 642092
Conc: 0.16 ng/ml



#15 Endosulfan II

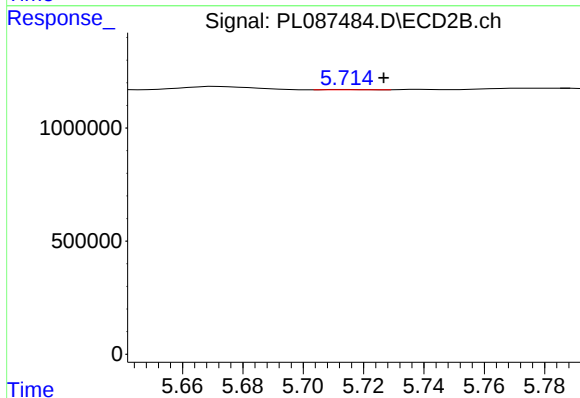
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

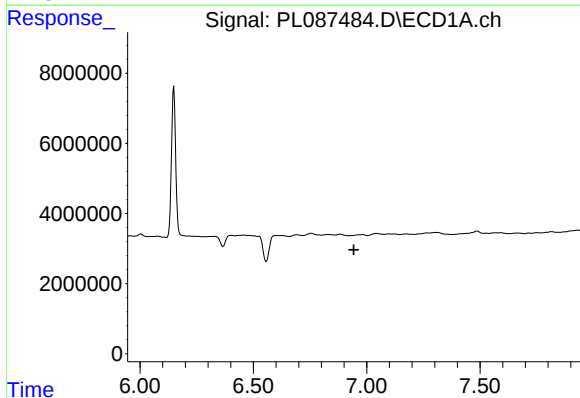
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 634386
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



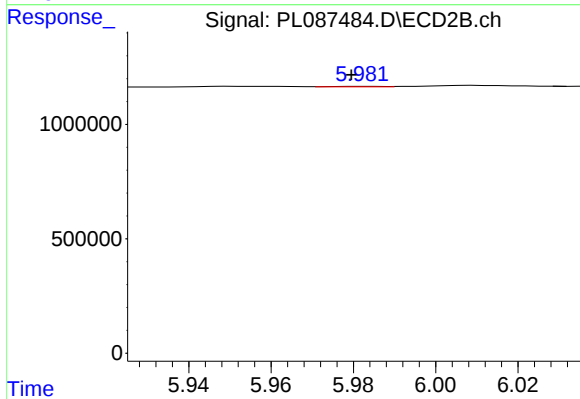
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 12000
Conc: 0.01 ng/ml



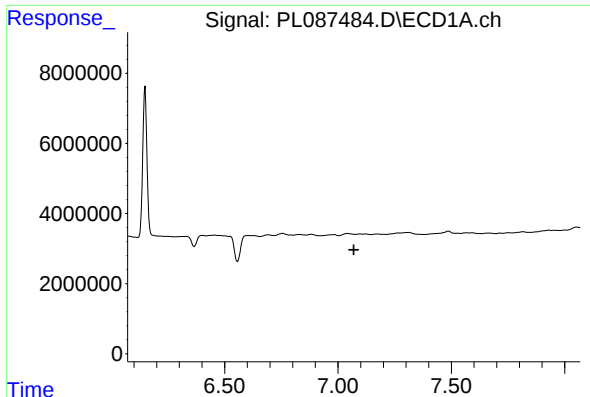
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

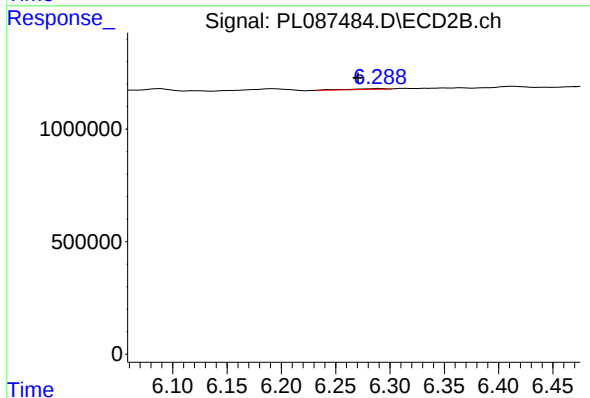
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 19218
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

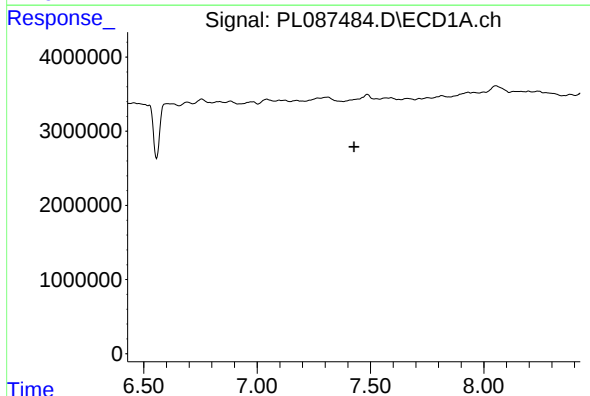
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



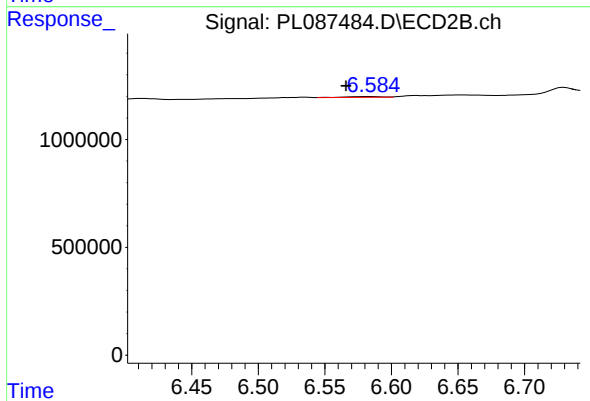
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.020 min
Response: 75469
Conc: 0.04 ng/ml



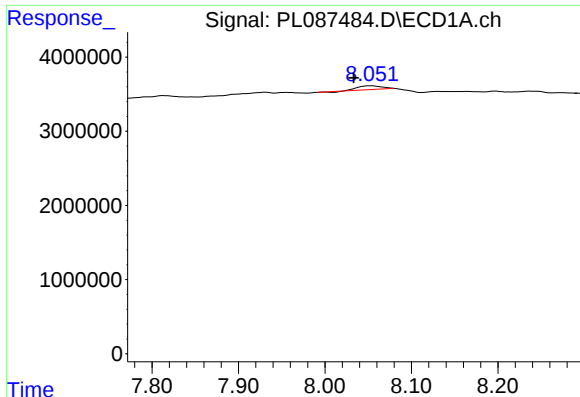
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

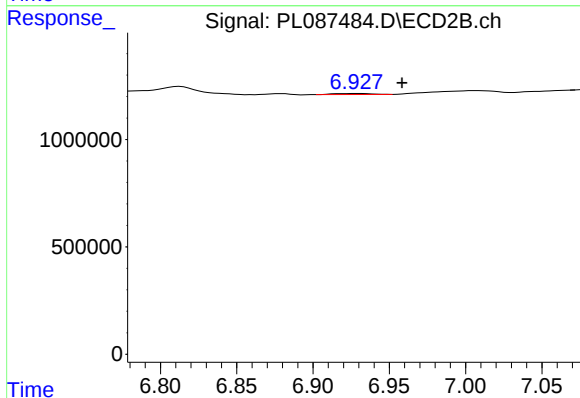
R.T.: 6.586 min
Delta R.T.: 0.020 min
Response: 67976
Conc: 0.07 ng/ml



#22 Mirex

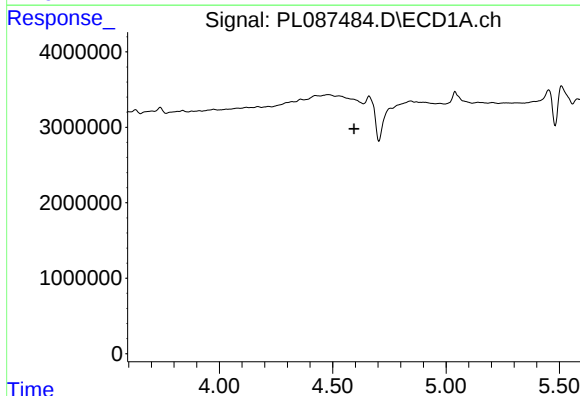
R.T.: 8.053 min
Delta R.T.: 0.019 min
Response: 928952
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



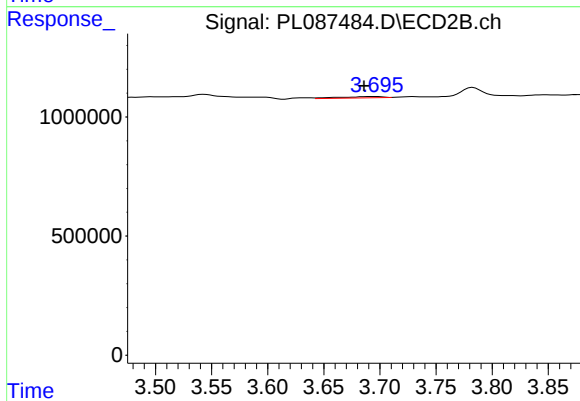
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.029 min
Response: 80652
Conc: 0.05 ng/ml



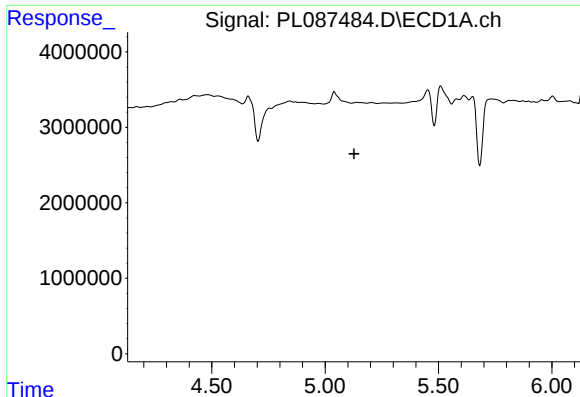
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

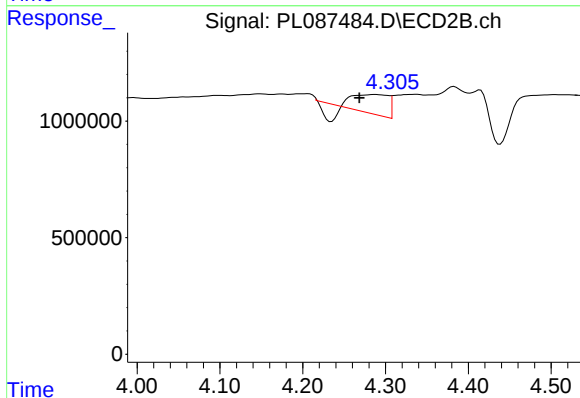
R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 145123
Conc: 2.34 ng/ml



#24 Chlordane-2

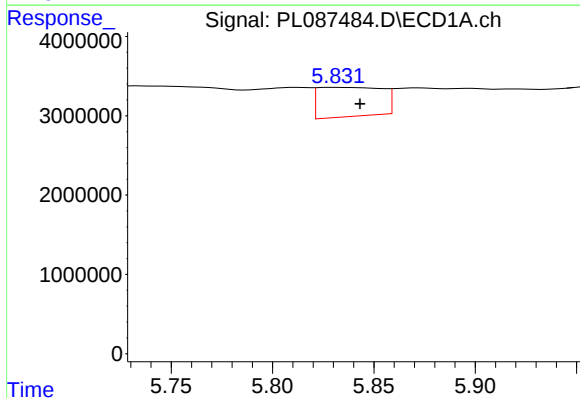
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



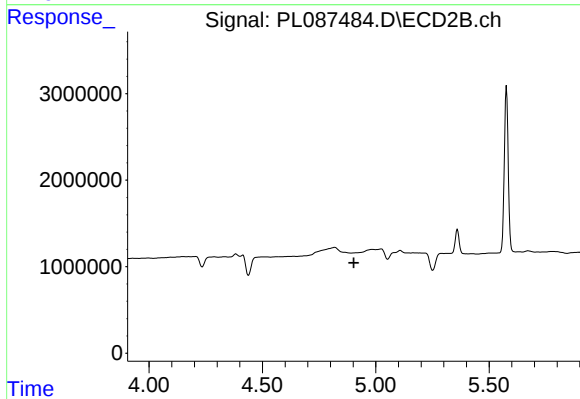
#24 Chlordane-2

R.T.: 4.287 min
Delta R.T.: 0.019 min
Response: 1860203
Conc: 24.23 ng/ml



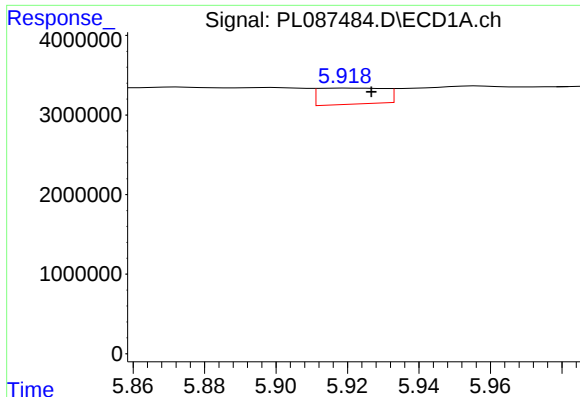
#25 Chlordane-3

R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 8116477
Conc: 11.64 ng/ml



#25 Chlordane-3

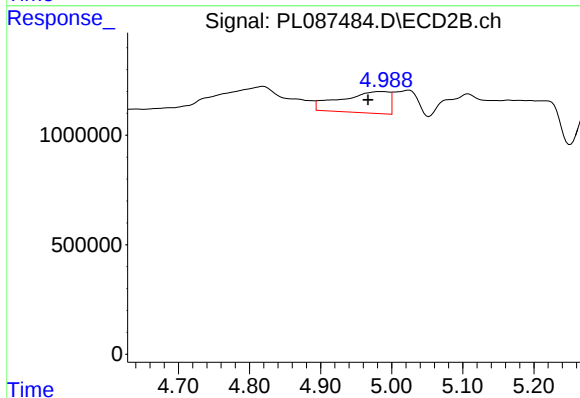
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#26 Chlordane-4

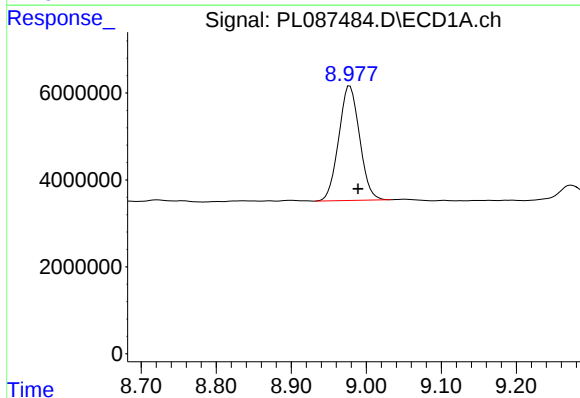
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 2603890
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



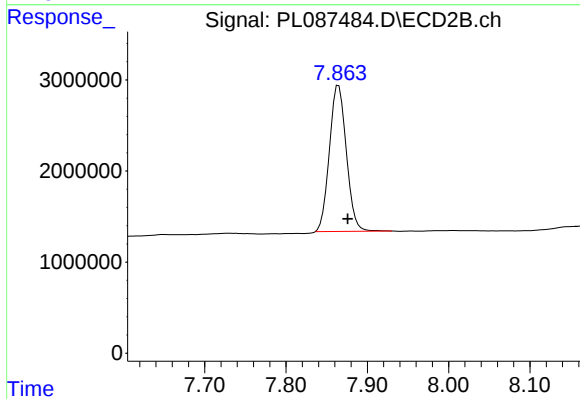
#26 Chlordane-4

R.T.: 4.985 min
Delta R.T.: 0.018 min
Response: 4650242
Conc: 19.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 50865399
Conc: 14.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 23293846
Conc: 13.79 ng/ml