

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 16:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:41:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.452	2.702	72478279	20983386	22.458	21.451
28)	SA Decachlor...	9.051	7.901	55824914	22264844	24.423	23.139
Target Compounds							
4)	MA Heptachlor	4.842	3.899f	368061	7751	0.091	0.006 #
5)	MB Aldrin	5.179	4.159	260308	-13583	0.065	N.D. #
6)	B beta-BHC	0.000	3.854	0	55937	N.D.	0.099 #
7)	B delta-BHC	4.679	4.091f	206902	117907	0.057	0.097 #
8)	B Heptachlo...	5.620	0.000	27509	0	0.008	N.D. #
9)	A Endosulfan I	5.996	5.054	1302625	922372	0.398	0.868 #
10)	B gamma-Chl...	5.878	4.916	122075	19565	0.035	0.018 #
11)	B alpha-Chl...	0.000	5.019f	0	1082694	N.D.	0.971 #
12)	B 4,4'-DDE	6.139	5.192	376180	-193	0.150	N.D. #
13)	MA Dieldrin	0.000	5.310	0	69542	N.D.	0.069 #
14)	MA Endrin	0.000	5.609f	0	429045	N.D.	0.526 #
15)	B Endosulfa...	6.742	5.867f	4009327	229468	1.551	0.261 #
16)	A 4,4'-DDD	6.662	0.000	860021	0	0.428	N.D. #
18)	B Endrin al...	0.000	6.076	0	1001578	N.D.	1.463 #
19)	B Endosulfa...	7.122	6.284	113294	82111	0.046	0.093 #
20)	A Methoxychlor	7.473	0.000	224265	0	0.211	N.D. #
21)	B Endrin ke...	7.590	0.000	695715	0	0.273	N.D. #
22)	Mirex	8.085	6.978	166254	43512	0.074	0.049 #
23)	Chlordane-1	0.000	3.717	0	131826	N.D.	3.959 #
24)	Chlordane-2	5.179f	0.000	260308	0	2.015	N.D. #
25)	Chlordane-3	5.878	4.916	122075	19565	0.252	0.193

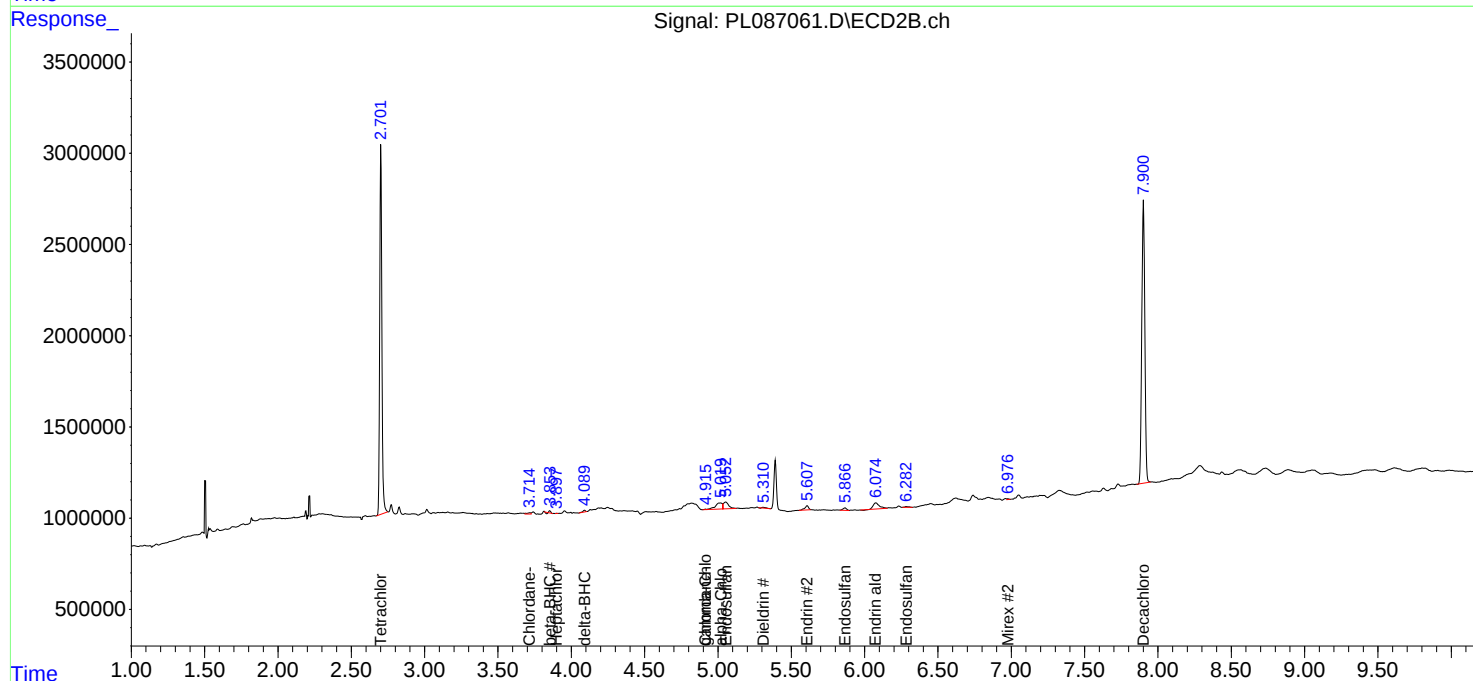
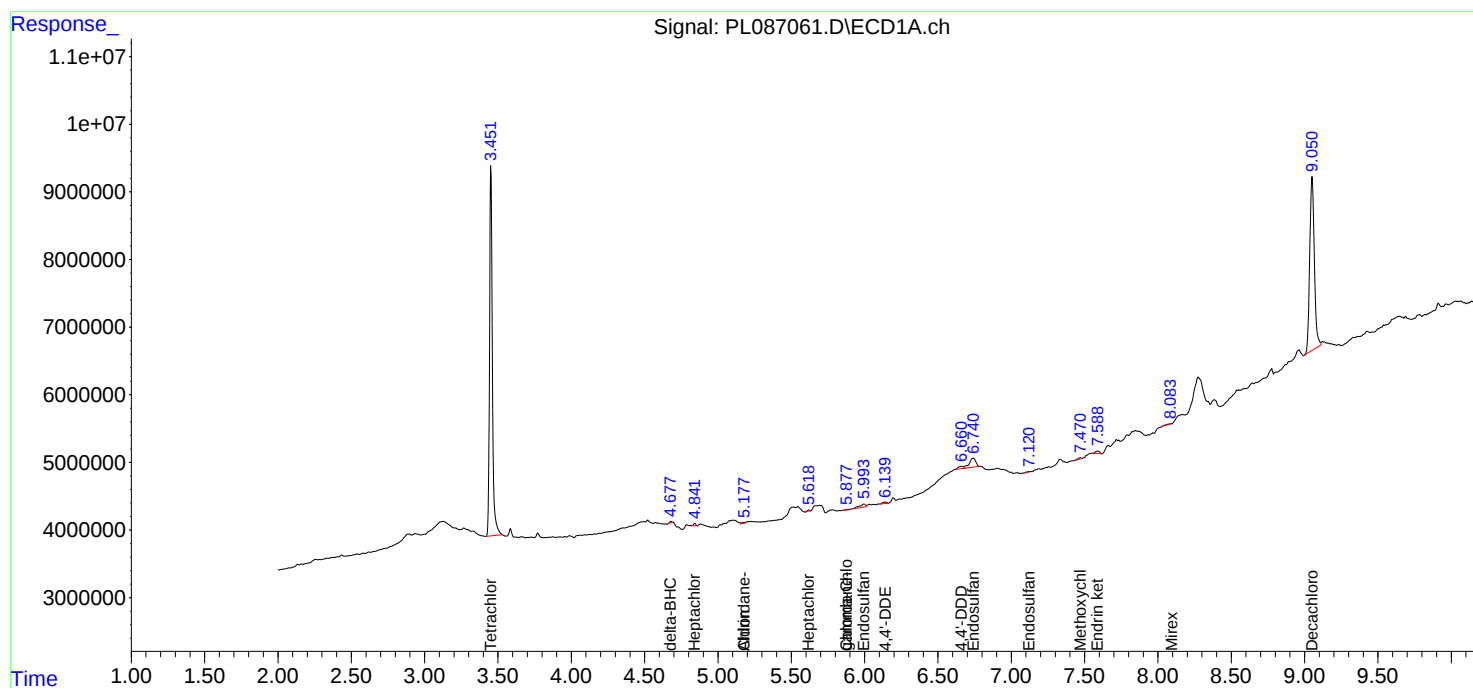
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

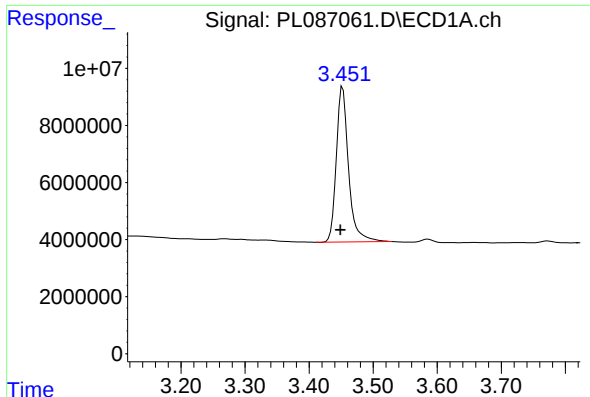
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 16:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:41:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

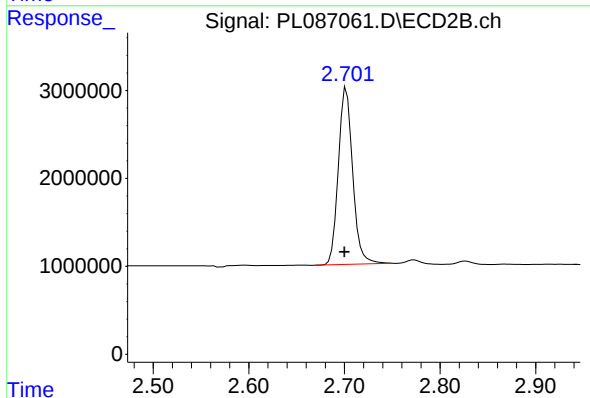




#1 Tetrachloro-m-xylene

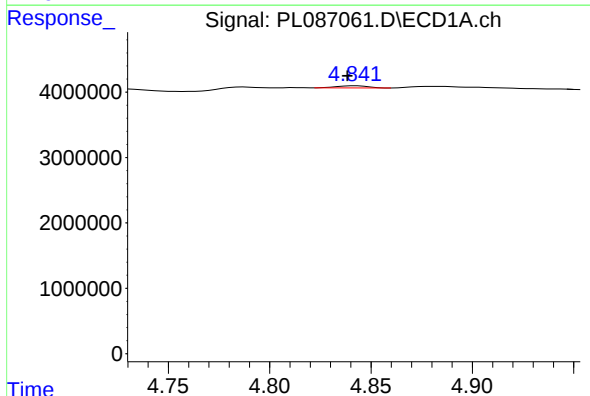
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 72478279
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



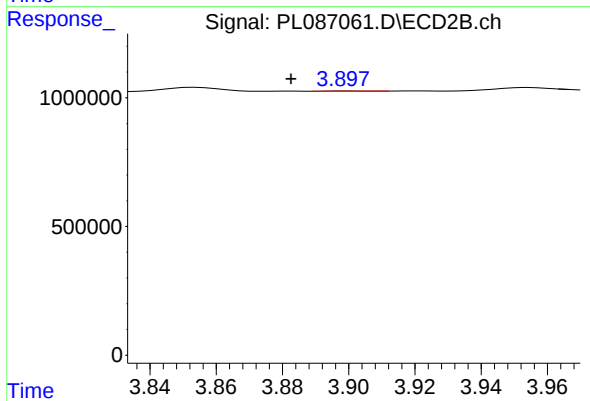
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 20983386
Conc: 21.45 ng/ml



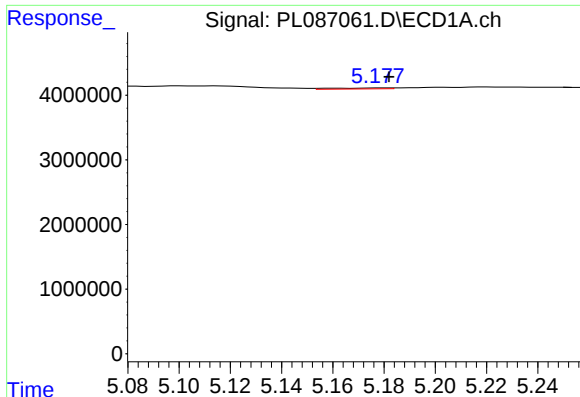
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: 0.004 min
Response: 368061
Conc: 0.09 ng/ml



#4 Heptachlor

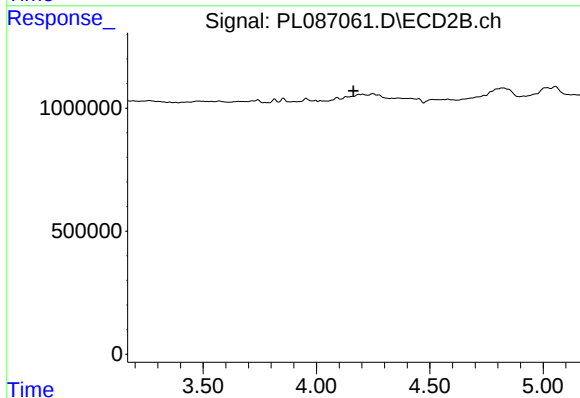
R.T.: 3.899 min
Delta R.T.: 0.016 min
Response: 7751
Conc: 0.01 ng/ml



#5 Aldrin

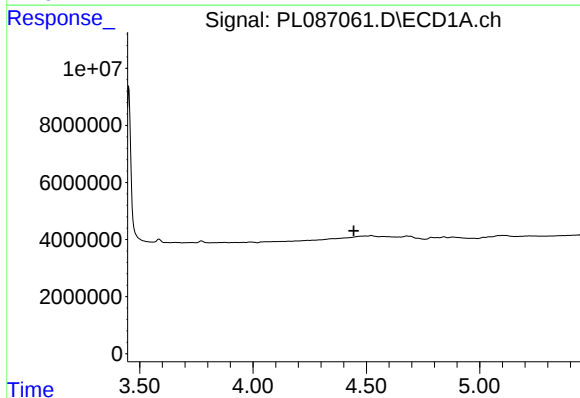
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 260308
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



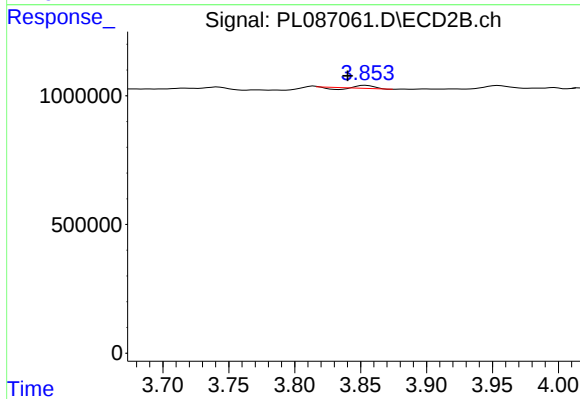
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: -0.005 min
Response: -13583
Conc: N.D.



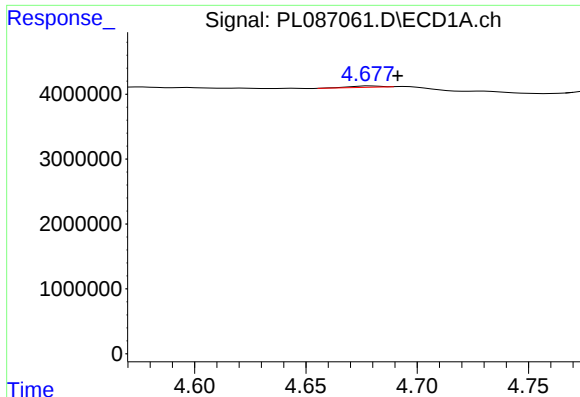
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



#6 beta-BHC

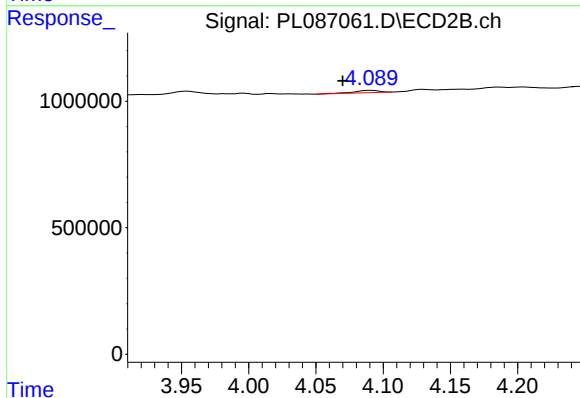
R.T.: 3.854 min
Delta R.T.: 0.014 min
Response: 55937
Conc: 0.10 ng/ml



#7 delta-BHC

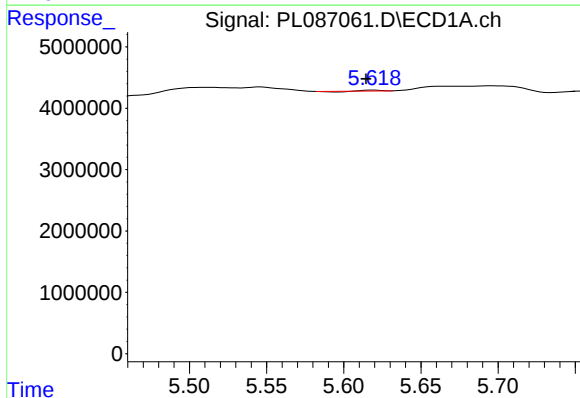
R.T.: 4.679 min
Delta R.T.: -0.013 min
Response: 206902
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



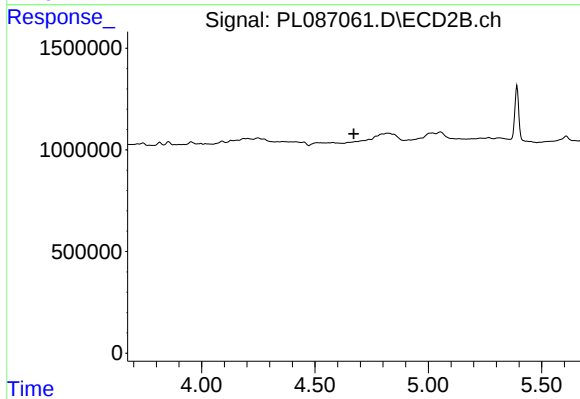
#7 delta-BHC

R.T.: 4.091 min
Delta R.T.: 0.021 min
Response: 117907
Conc: 0.10 ng/ml



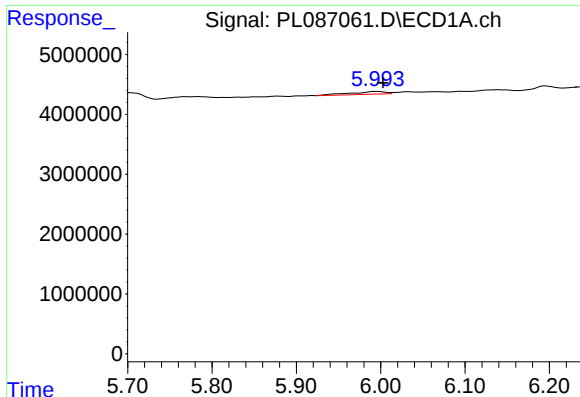
#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 27509
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

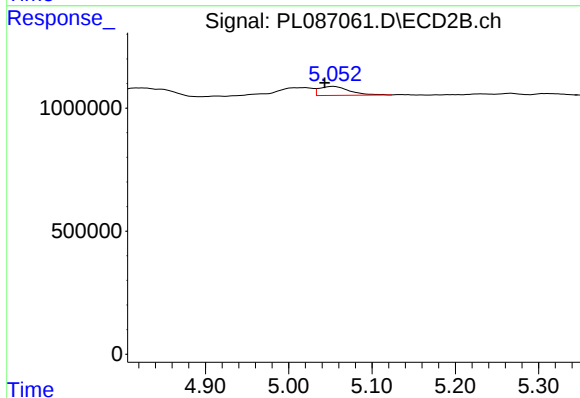
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#9 Endosulfan I

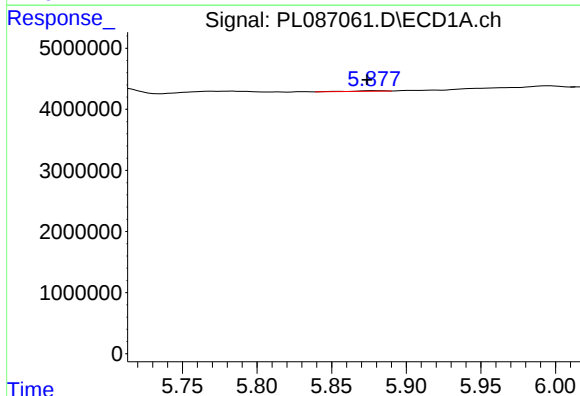
R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 1302625
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



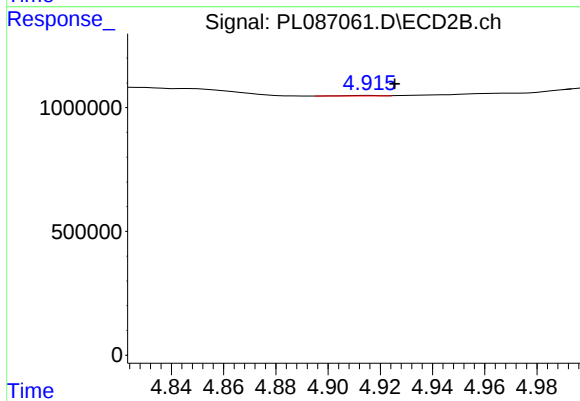
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 922372
Conc: 0.87 ng/ml



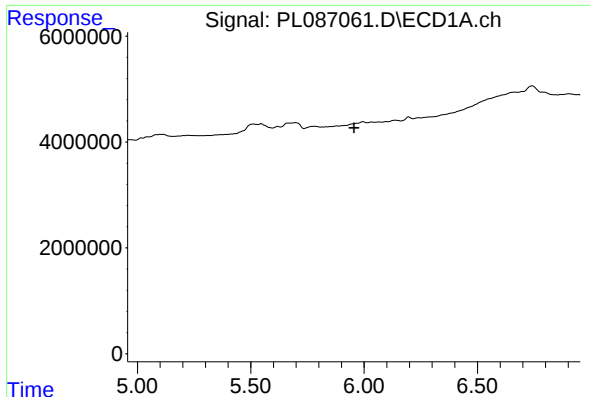
#10 gamma-Chlordane

R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 122075
Conc: 0.04 ng/ml



#10 gamma-Chlordane

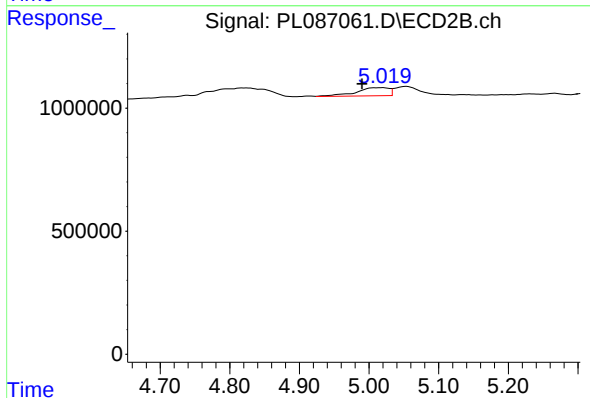
R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 19565
Conc: 0.02 ng/ml



#11 alpha-Chlordane

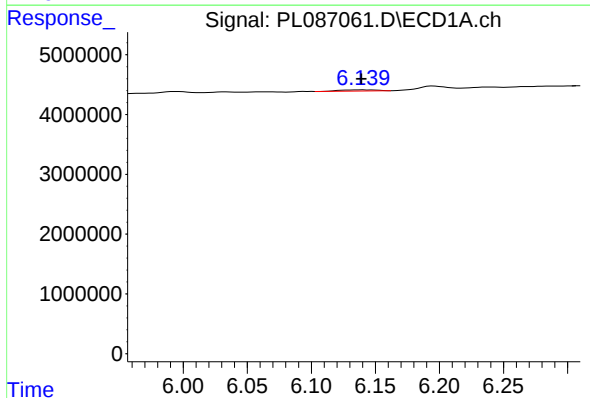
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



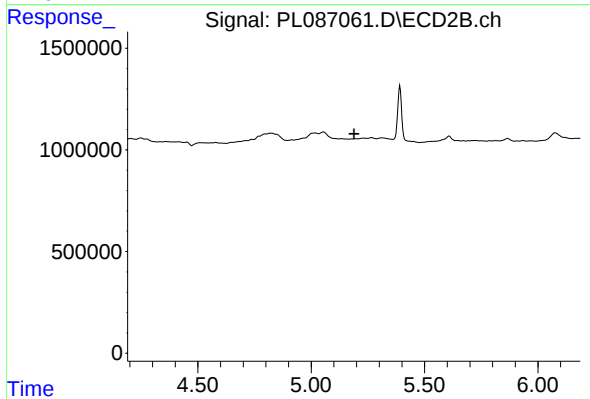
#11 alpha-Chlordane

R.T.: 5.019 min
Delta R.T.: 0.029 min
Response: 1082694
Conc: 0.97 ng/ml



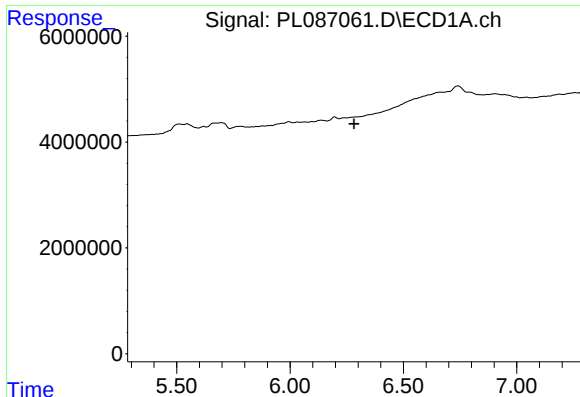
#12 4,4'-DDE

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 376180
Conc: 0.15 ng/ml



#12 4,4'-DDE

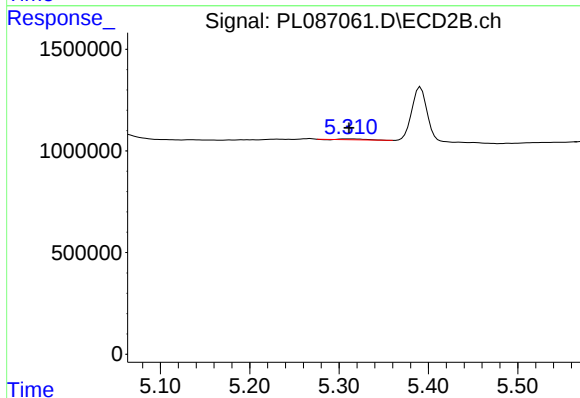
R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: -193
Conc: N.D.



#13 Dieldrin

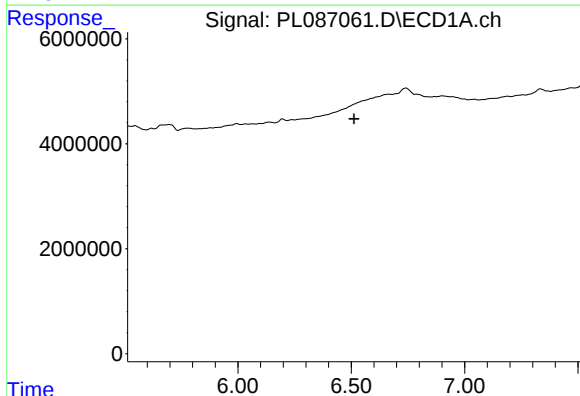
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



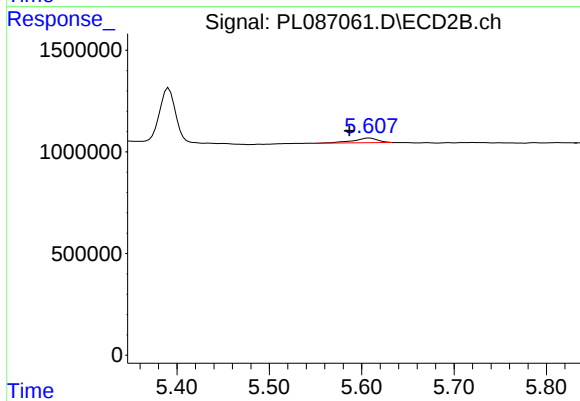
#13 Dieldrin

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 69542
Conc: 0.07 ng/ml



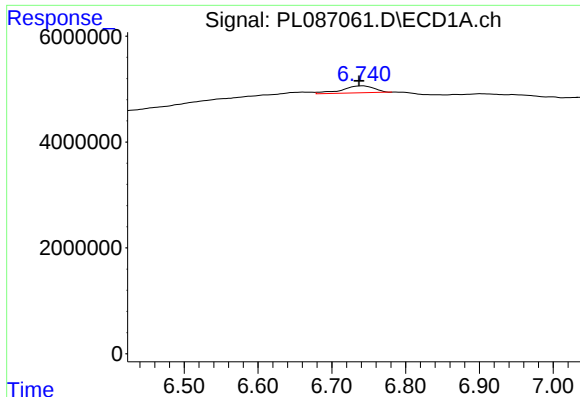
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#14 Endrin

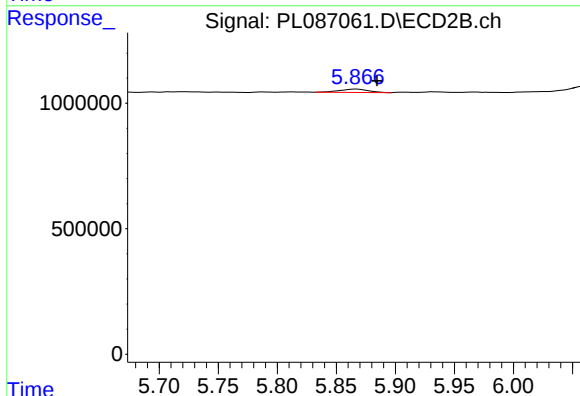
R.T.: 5.609 min
Delta R.T.: 0.022 min
Response: 429045
Conc: 0.53 ng/ml



#15 Endosulfan II

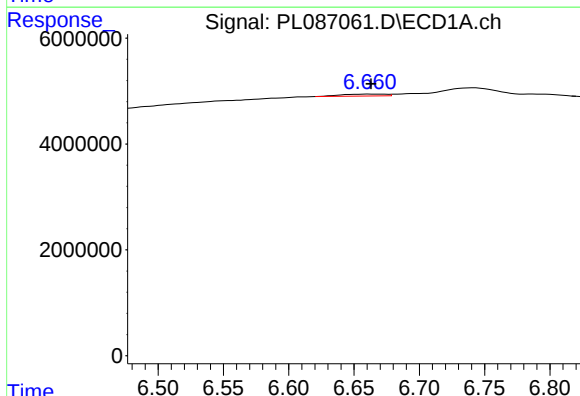
R.T.: 6.742 min
Delta R.T.: 0.005 min
Response: 4009327
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



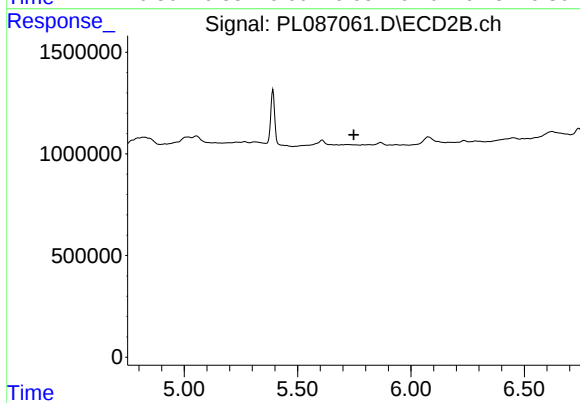
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: -0.017 min
Response: 229468
Conc: 0.26 ng/ml



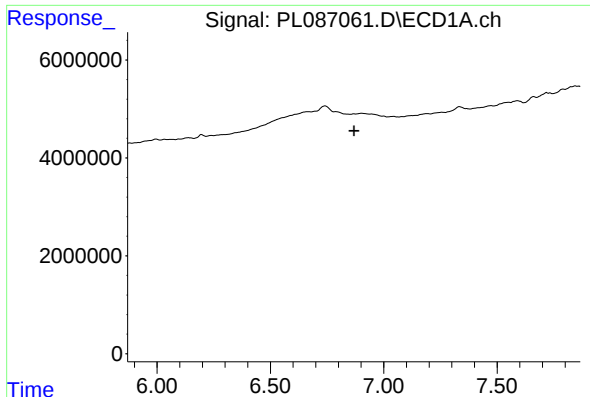
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 860021
Conc: 0.43 ng/ml



#16 4,4'-DDD

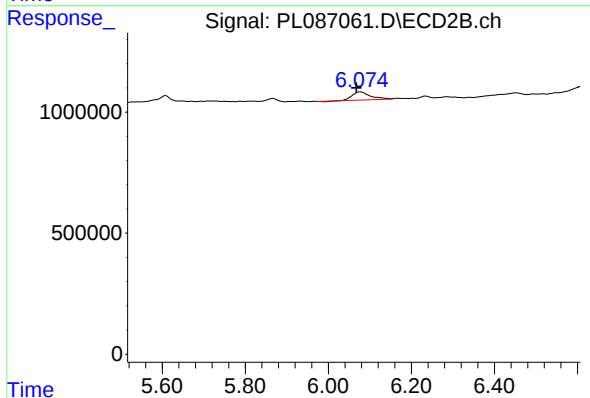
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

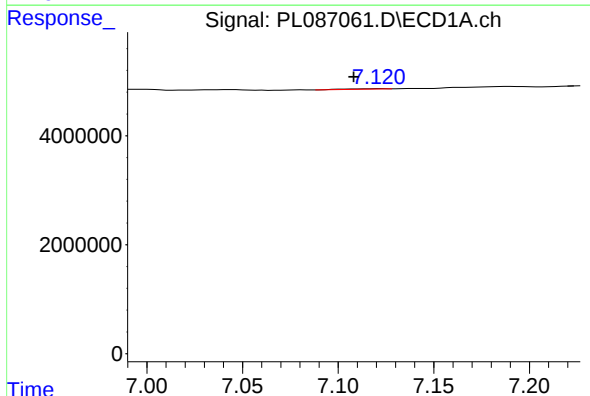
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



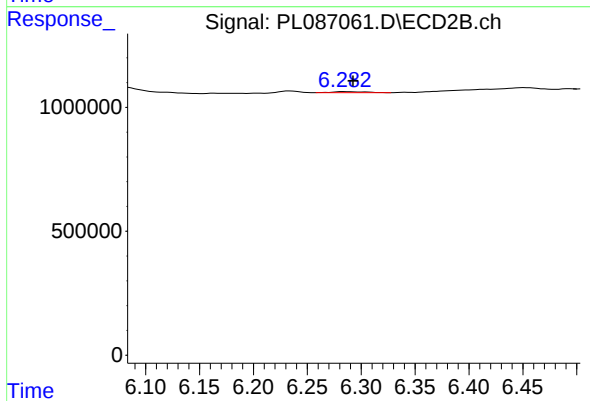
#18 Endrin aldehyde

R.T.: 6.076 min
Delta R.T.: 0.009 min
Response: 1001578
Conc: 1.46 ng/ml



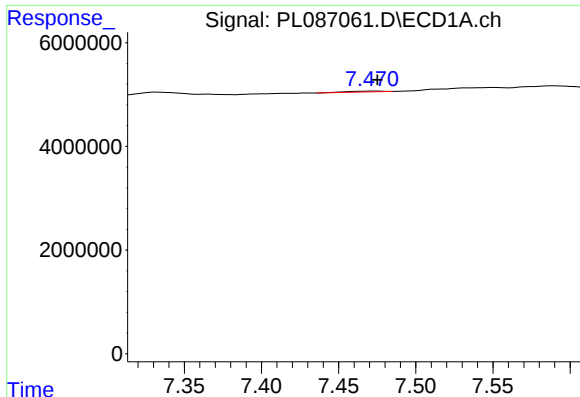
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: 0.014 min
Response: 113294
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

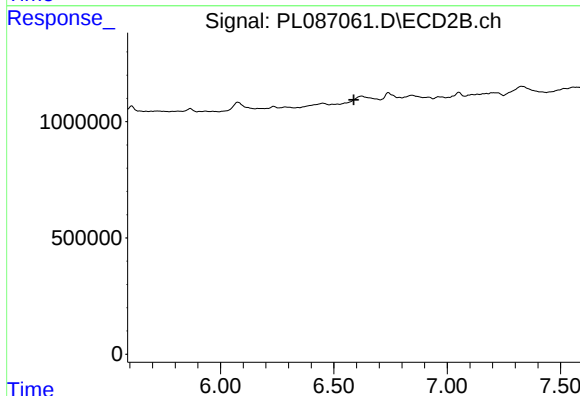
R.T.: 6.284 min
Delta R.T.: -0.008 min
Response: 82111
Conc: 0.09 ng/ml



#20 Methoxychlor

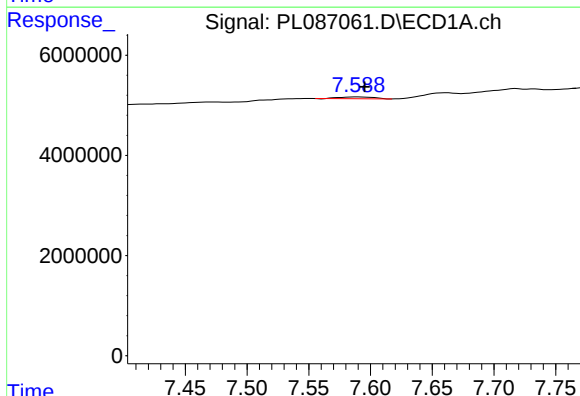
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 224265
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



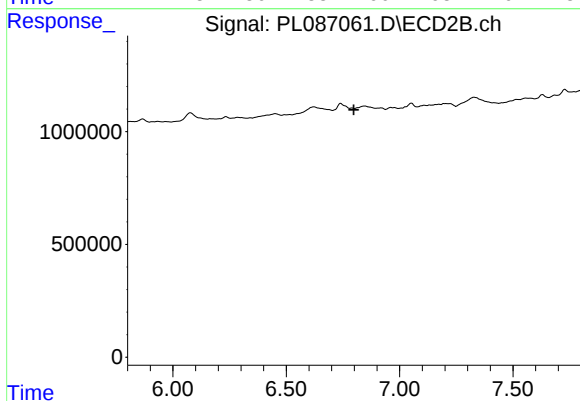
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



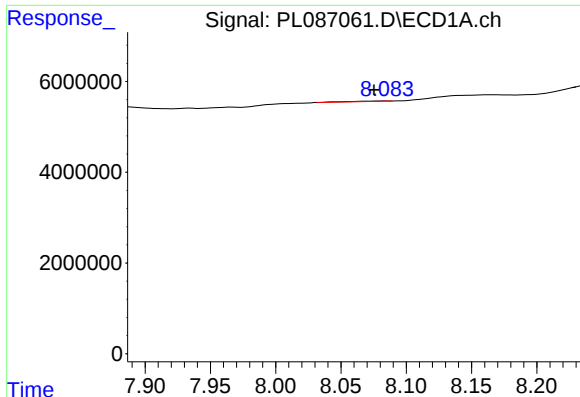
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 695715
Conc: 0.27 ng/ml



#21 Endrin ketone

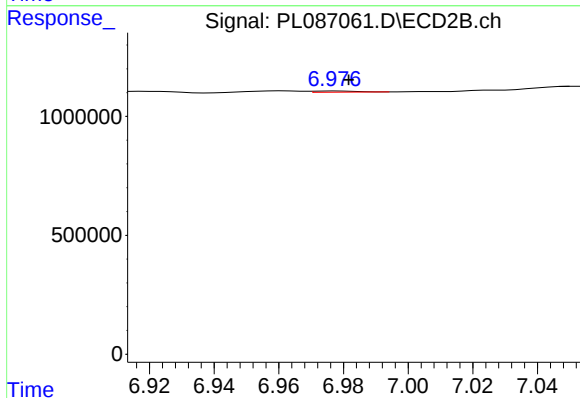
R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#22 Mirex

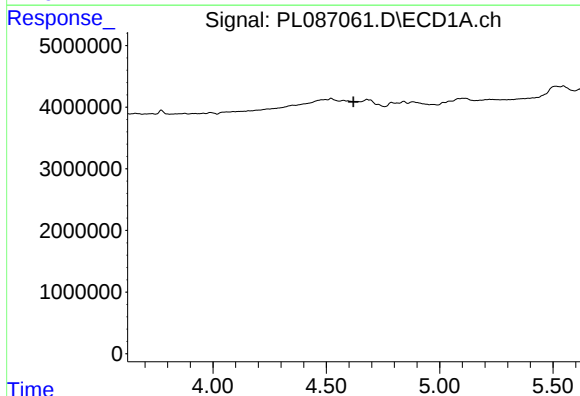
R.T.: 8.085 min
Delta R.T.: 0.009 min
Response: 166254
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



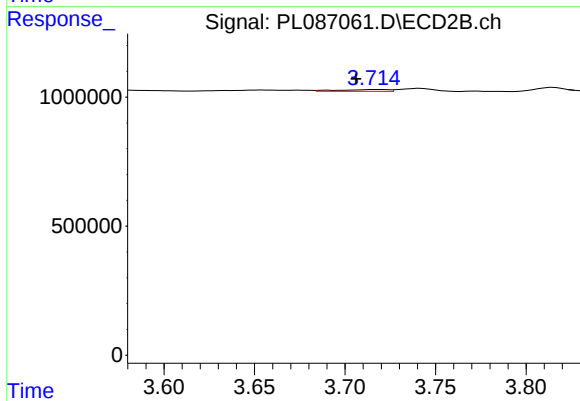
#22 Mirex

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 43512
Conc: 0.05 ng/ml



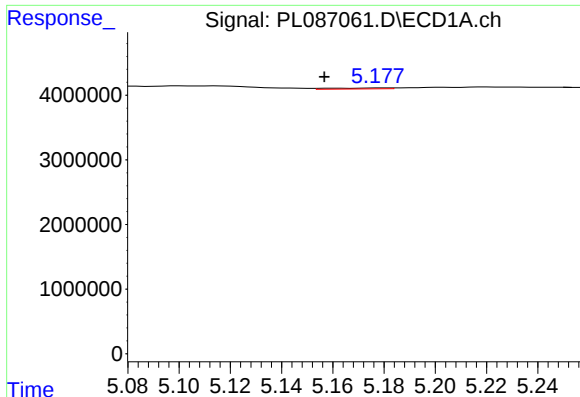
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

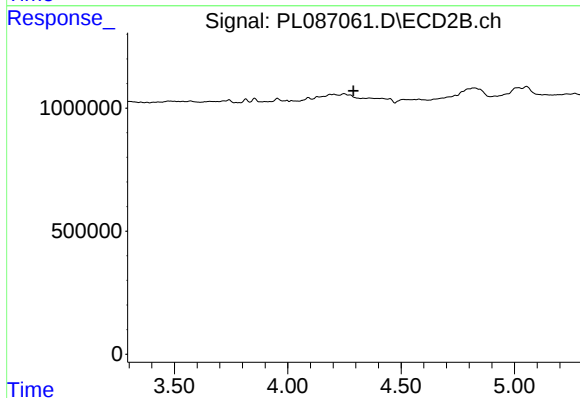
R.T.: 3.717 min
Delta R.T.: 0.011 min
Response: 131826
Conc: 3.96 ng/ml



#24 Chlordane-2

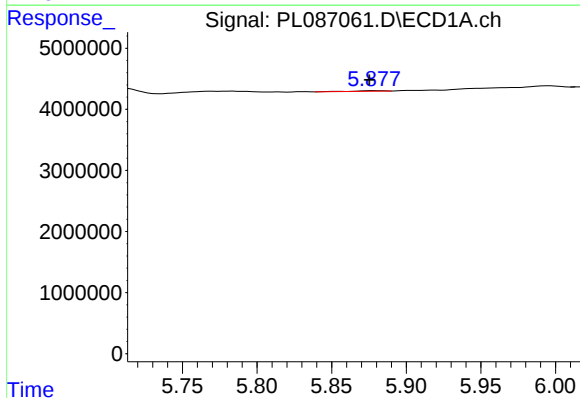
R.T.: 5.179 min
Delta R.T.: 0.022 min
Response: 260308
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



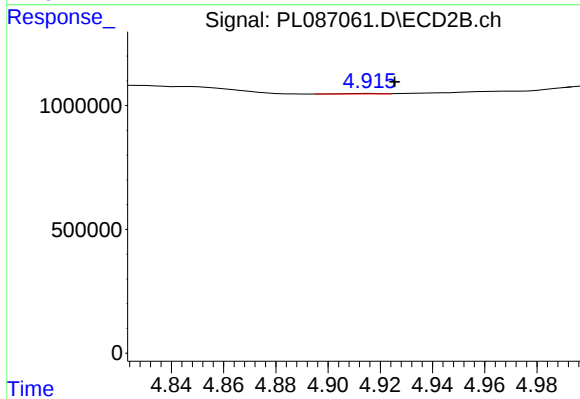
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



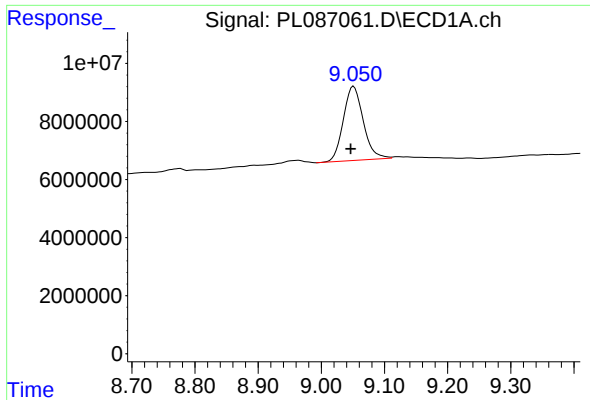
#25 Chlordane-3

R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 122075
Conc: 0.25 ng/ml



#25 Chlordane-3

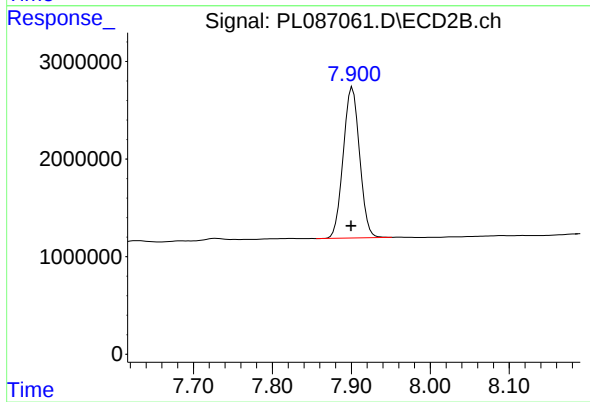
R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 19565
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.005 min
Response: 55824914
Conc: 24.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 22264844
Conc: 23.14 ng/ml