

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 09:05
 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: Apr 02 01:11:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	57275224	29118373	21.614	21.849
28)	SA Decachlor...	9.301	8.077	51041017	30805127	20.648	22.719
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	44684	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.721f	0	140164	N.D.	0.073 #
4)	MA Heptachlor	0.000	4.070f	0	23440	N.D.	0.013 #
5)	MB Aldrin	0.000	4.364f	0	89271	N.D.	0.049 #
6)	B beta-BHC	0.000	4.015	0	151522	N.D.	0.177 #
7)	B delta-BHC	0.000	4.240	0	51095	N.D.	0.027 #
8)	B Heptachlo...	0.000	4.855	0	8823	N.D.	0.005 #
9)	A Endosulfan I	0.000	5.219	0	28665	N.D.	0.019 #
10)	B gamma-Chl...	6.059f	5.107	786355	110070	0.236	0.066 #
11)	B alpha-Chl...	0.000	5.176	0	31814	N.D.	0.019 #
12)	B 4,4'-DDE	0.000	5.364	0	27476	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.498	0	12826	N.D.	0.008 #
14)	MA Endrin	0.000	5.788	0	311609	N.D.	0.216 #
15)	B Endosulfa...	0.000	6.063	0	33240	N.D.	0.023 #
16)	A 4,4'-DDD	6.864	5.932	763052	73514	0.300	0.059 #
18)	B Endrin al...	0.000	6.226f	0	28174	N.D.	0.027 #
19)	B Endosulfa...	7.297	6.483	789653	189827	0.286	0.137 #
20)	A Methoxychlor	0.000	6.769	0	24325	N.D.	0.030 #
21)	B Endrin ke...	7.824f	7.008f	409908	-27630	0.139	N.D. #
22)	Mirex	0.000	7.189	0	116515	N.D.	0.086 #
23)	Chlordane-1	0.000	3.870	0	31136	N.D.	0.641 #
24)	Chlordane-2	0.000	4.437f	0	111030	N.D.	1.829 #
25)	Chlordane-3	6.059f	5.107	786355	110070	1.581	0.645 #
26)	Chlordane-4	0.000	5.159	0	41628	N.D.	0.261 #
27)	Chlordane-5	7.005	5.867f	2357708	360290	22.305	7.104 #

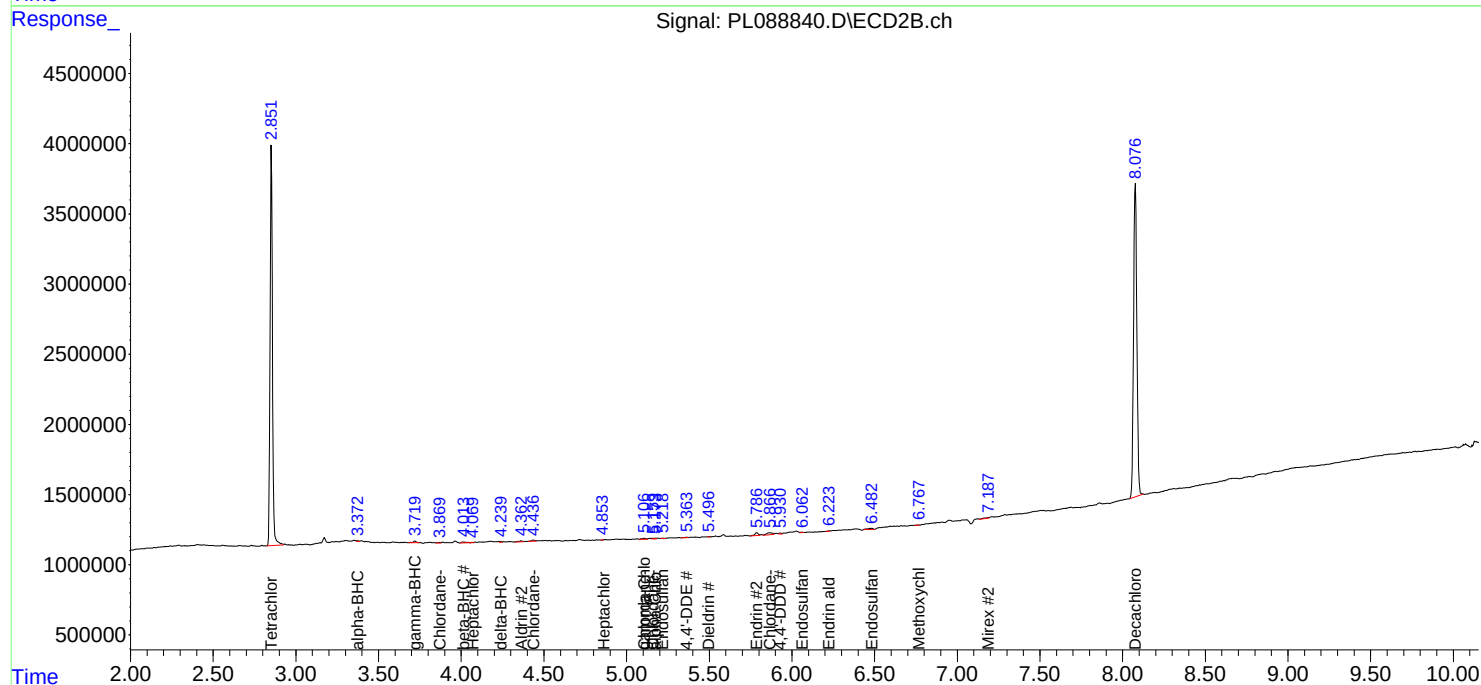
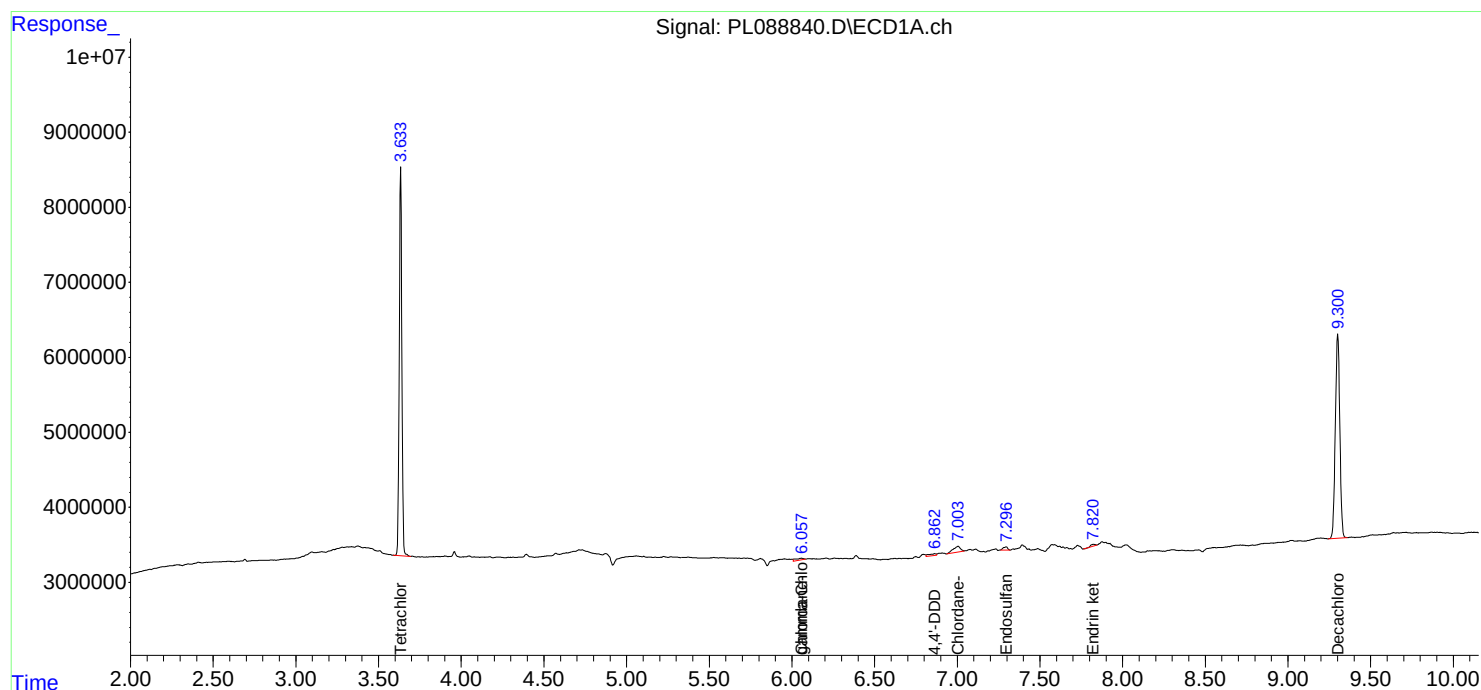
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

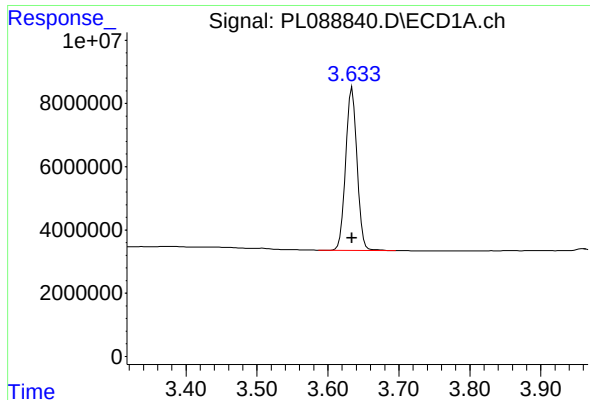
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 09:05
Operator : AR\AJ
Sample : I,BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I,BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:11:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

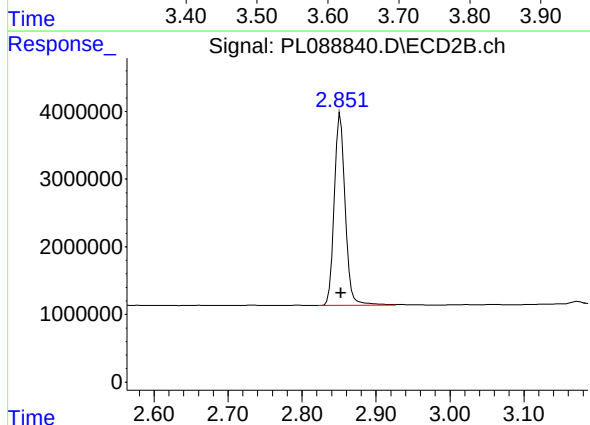




#1 Tetrachloro-m-xylene

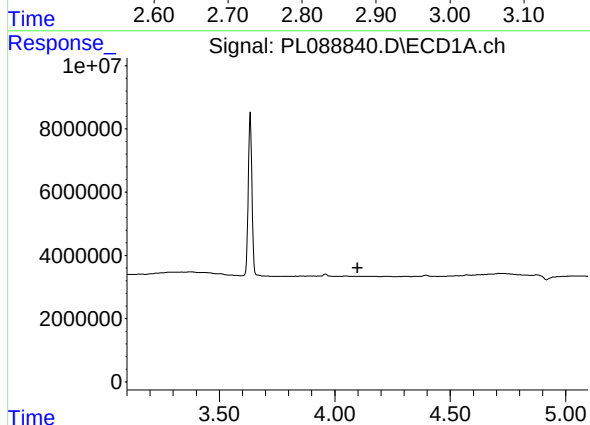
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 57275224
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



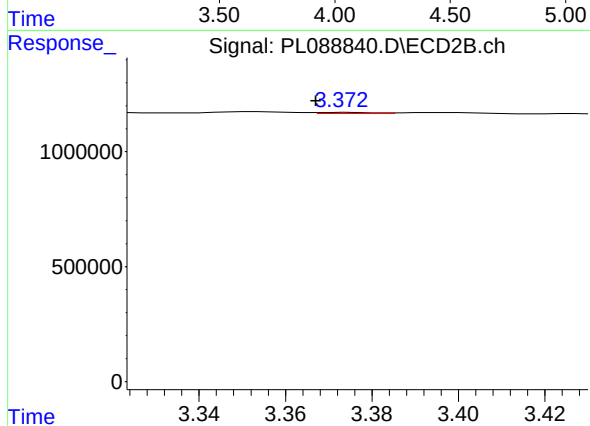
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 29118373
Conc: 21.85 ng/ml



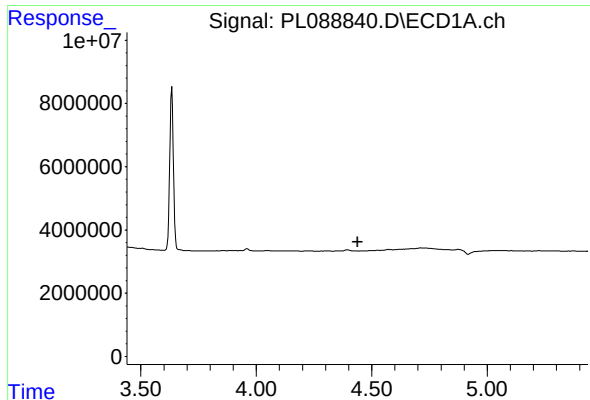
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

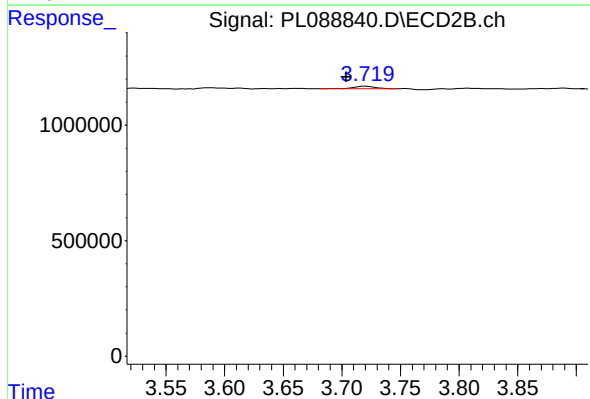
R.T.: 3.374 min
Delta R.T.: 0.007 min
Response: 44684
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

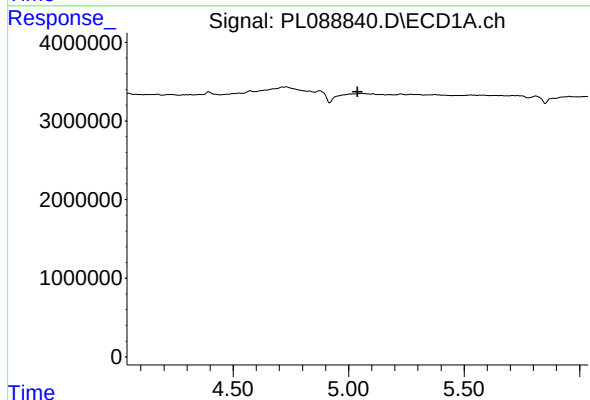
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



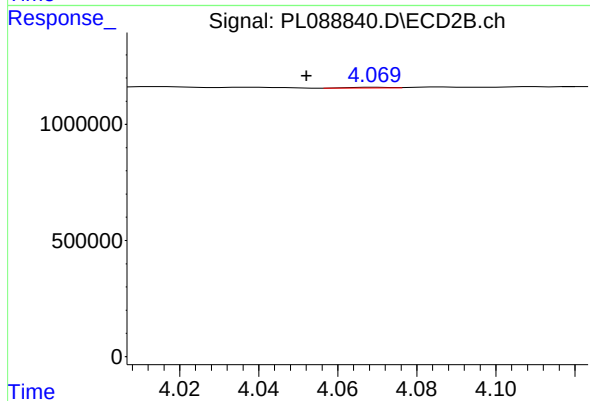
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.017 min
Response: 140164
Conc: 0.07 ng/ml



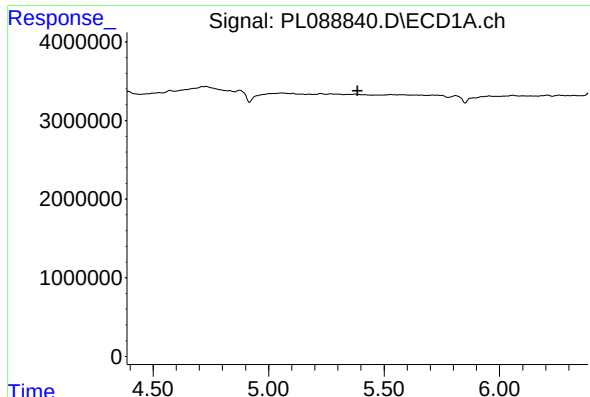
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

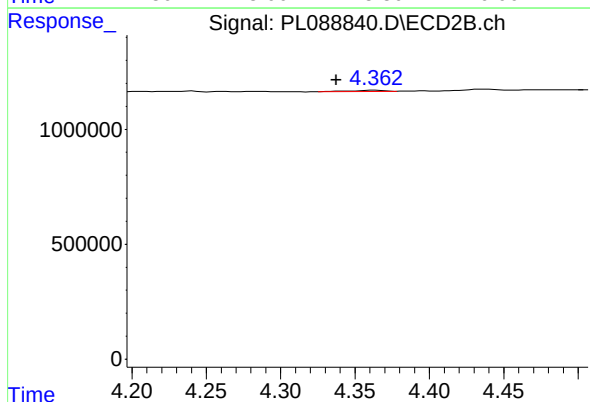
R.T.: 4.070 min
Delta R.T.: 0.017 min
Response: 23440
Conc: 0.01 ng/ml



#5 Aldrin

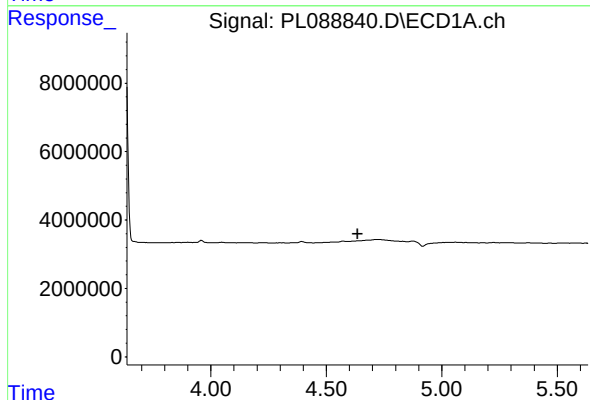
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



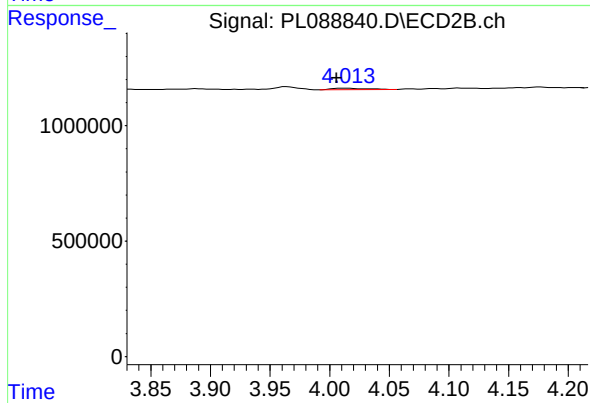
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.026 min
Response: 89271
Conc: 0.05 ng/ml



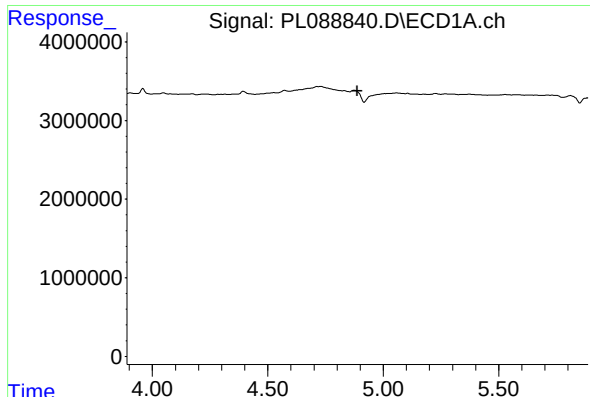
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

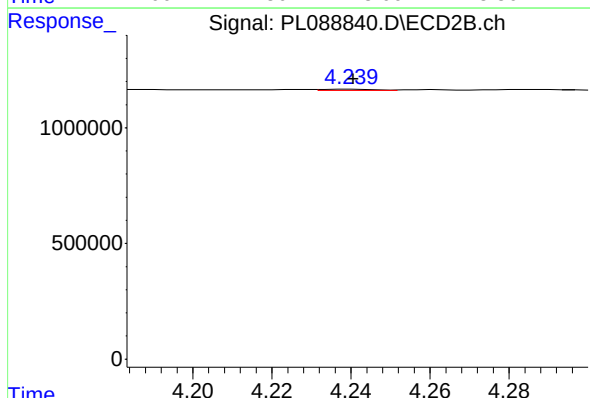
R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 151522
Conc: 0.18 ng/ml



#7 delta-BHC

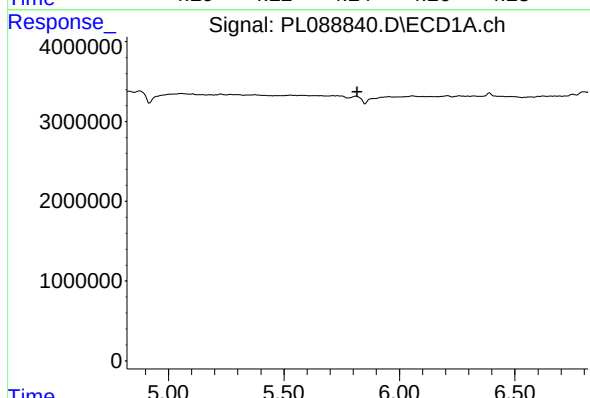
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



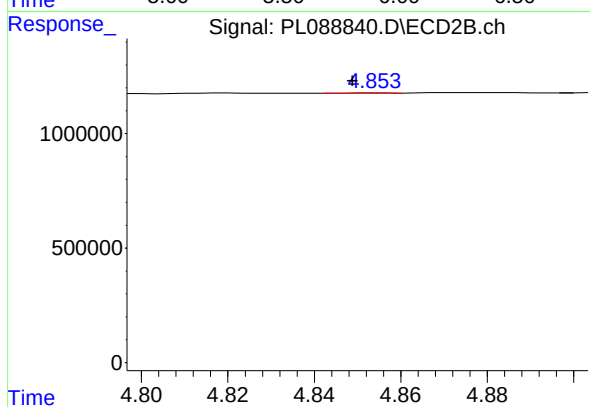
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 51095
Conc: 0.03 ng/ml



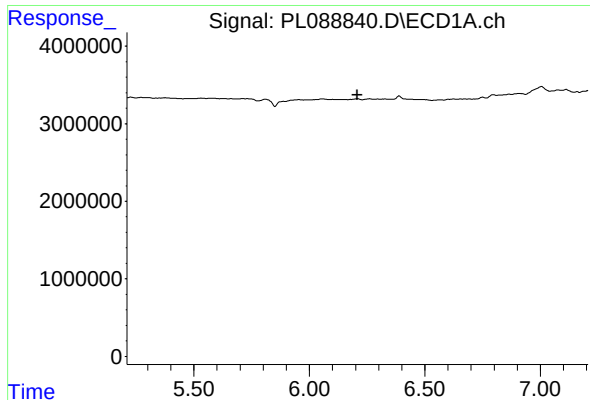
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

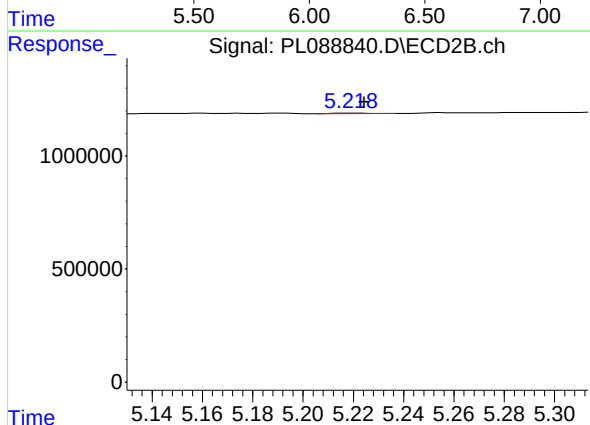
R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 8823
Conc: 0.01 ng/ml



#9 Endosulfan I

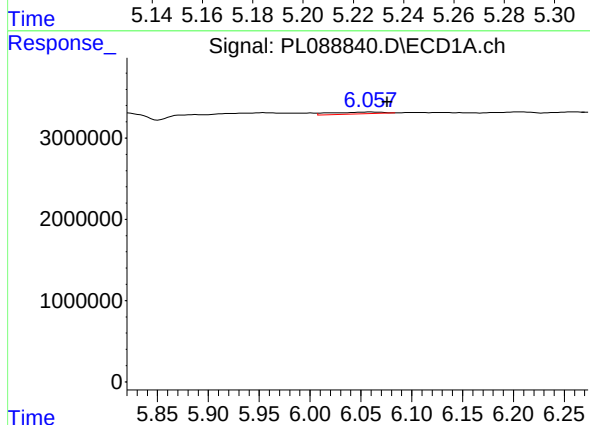
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



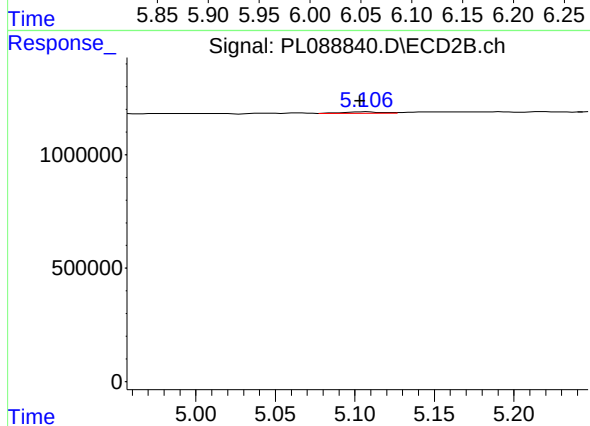
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 28665
Conc: 0.02 ng/ml



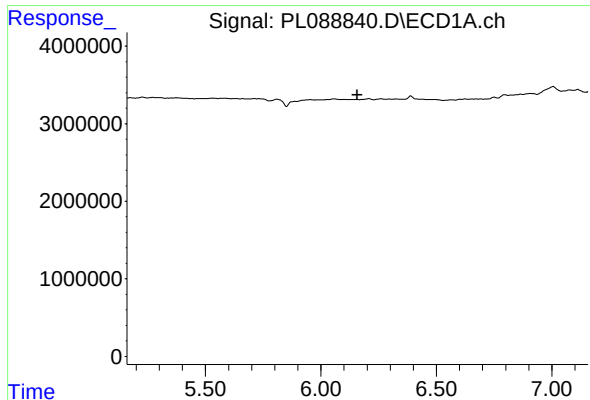
#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 786355
Conc: 0.24 ng/ml



#10 gamma-Chlordane

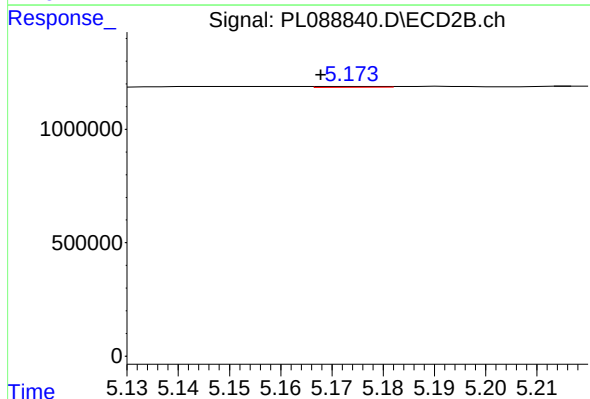
R.T.: 5.107 min
Delta R.T.: 0.003 min
Response: 110070
Conc: 0.07 ng/ml



#11 alpha-Chlordane

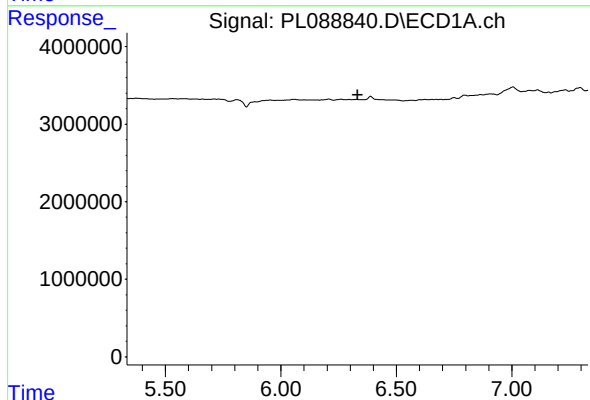
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



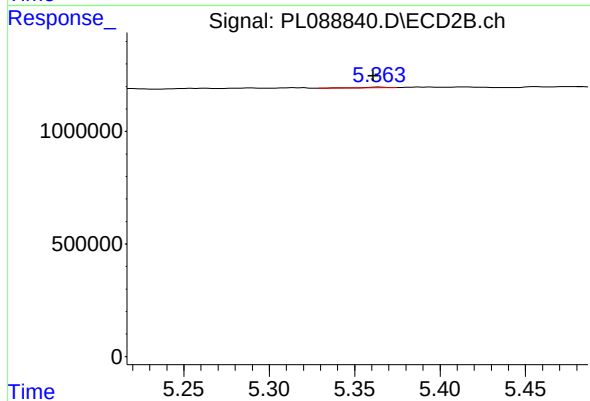
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.008 min
Response: 31814
Conc: 0.02 ng/ml



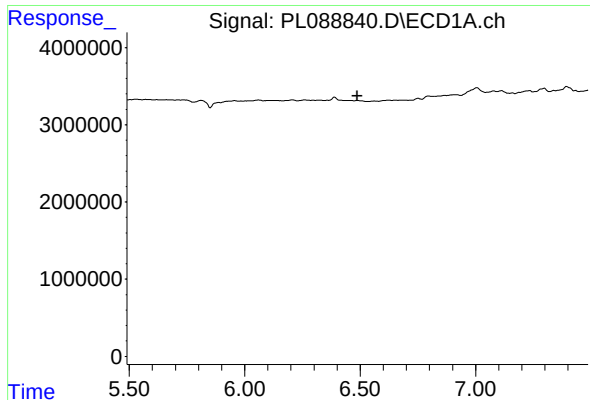
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

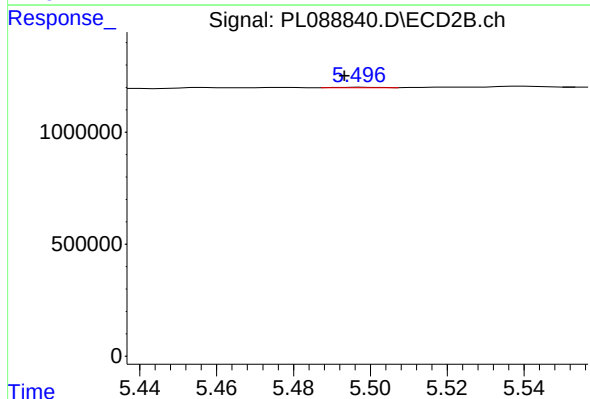
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 27476
Conc: 0.02 ng/ml



#13 Dieldrin

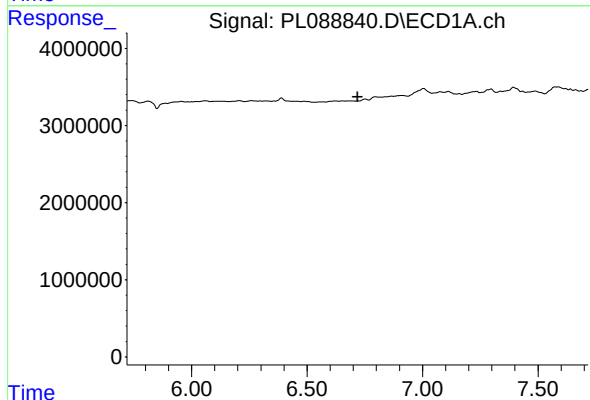
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



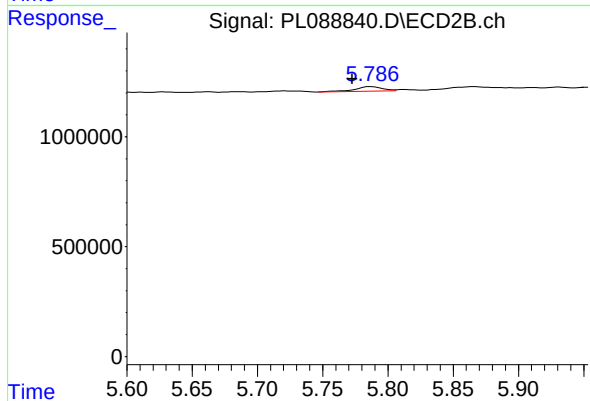
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 12826
Conc: 0.01 ng/ml



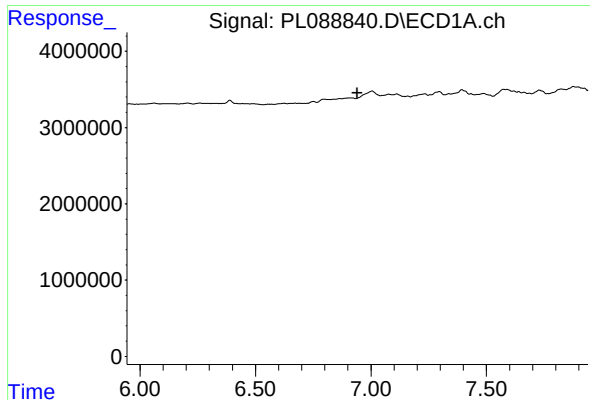
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

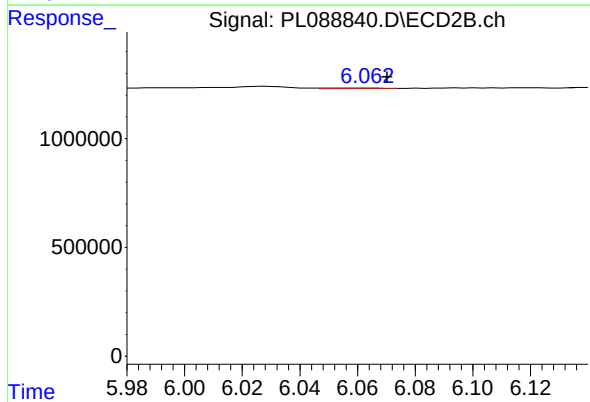
R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 311609
Conc: 0.22 ng/ml



#15 Endosulfan II

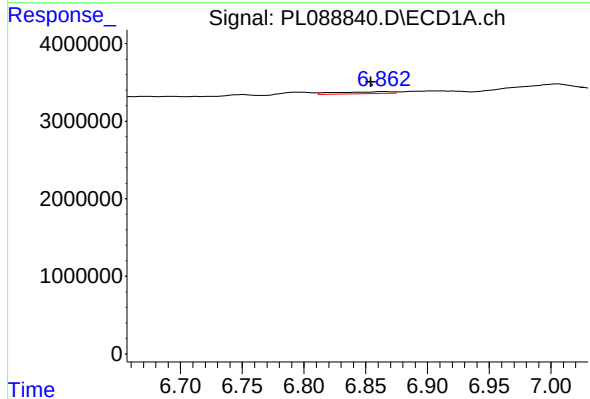
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



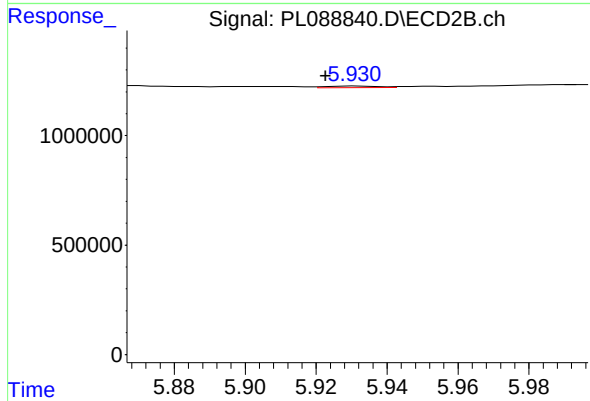
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 33240
Conc: 0.02 ng/ml



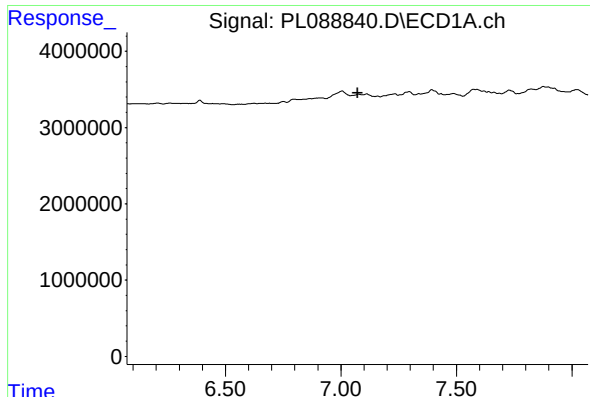
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 763052
Conc: 0.30 ng/ml



#16 4,4'-DDD

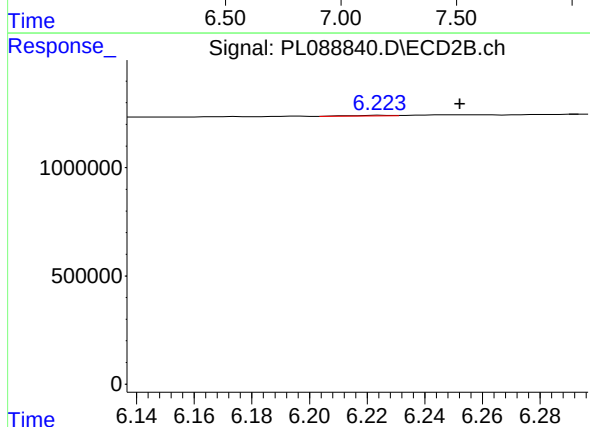
R.T.: 5.932 min
Delta R.T.: 0.009 min
Response: 73514
Conc: 0.06 ng/ml



#18 Endrin aldehyde

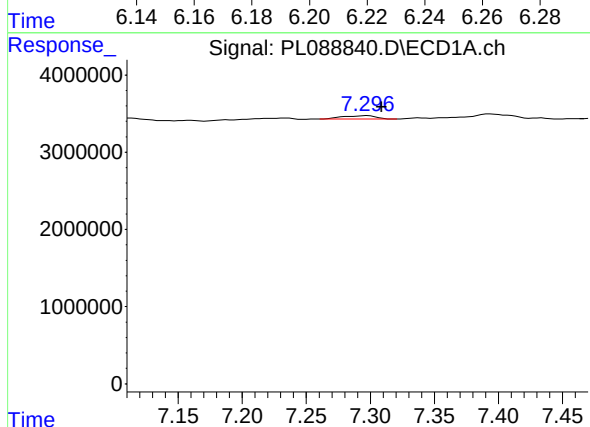
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



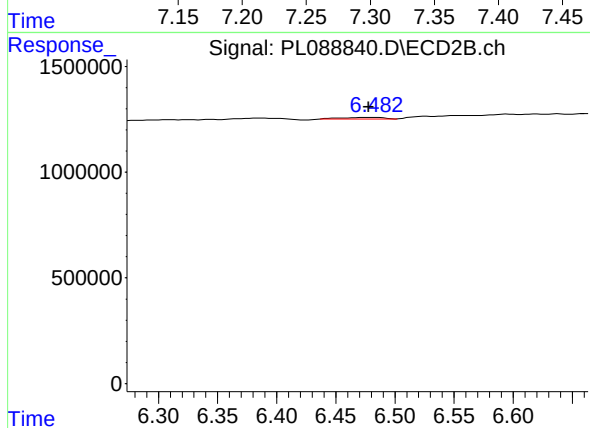
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.027 min
Response: 28174
Conc: 0.03 ng/ml



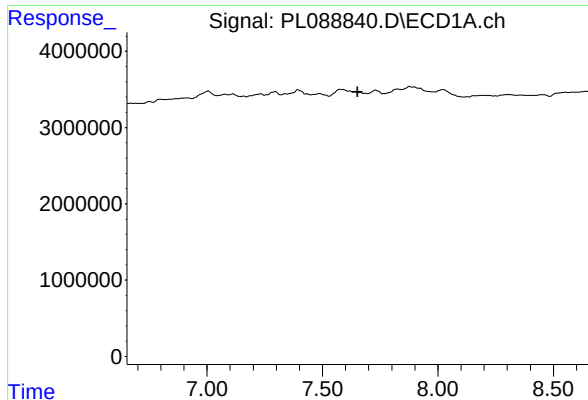
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 789653
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

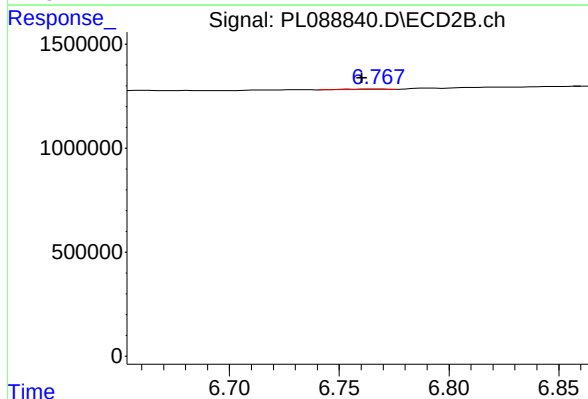
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 189827
Conc: 0.14 ng/ml



#20 Methoxychlor

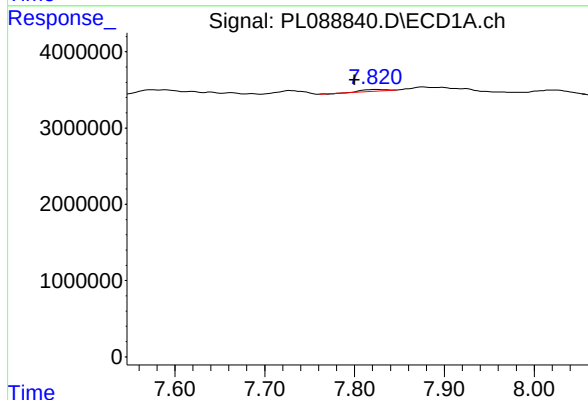
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



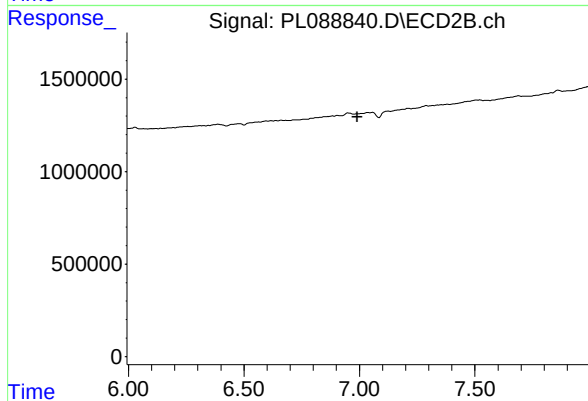
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 24325
Conc: 0.03 ng/ml



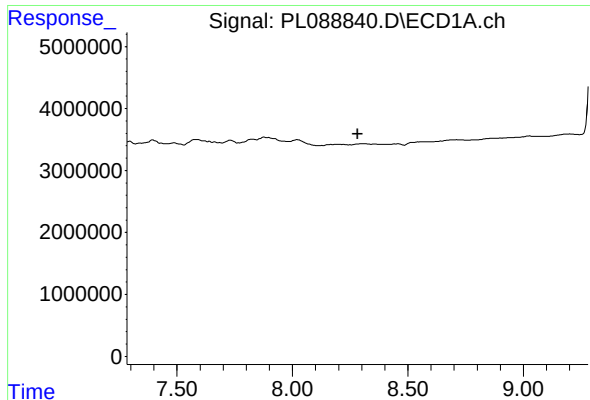
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: 0.024 min
Response: 409908
Conc: 0.14 ng/ml



#21 Endrin ketone

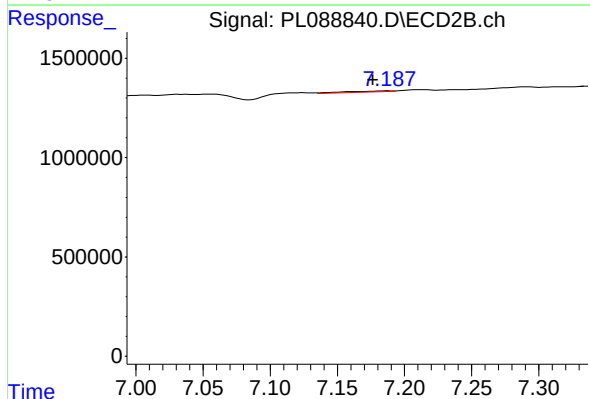
R.T.: 7.008 min
Delta R.T.: 0.018 min
Response: -27630
Conc: N.D.



#22 Mirex

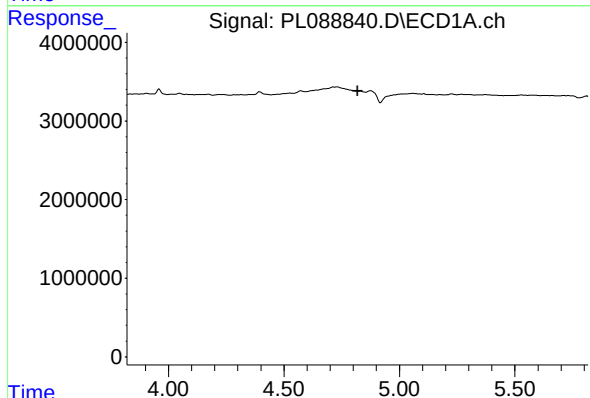
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



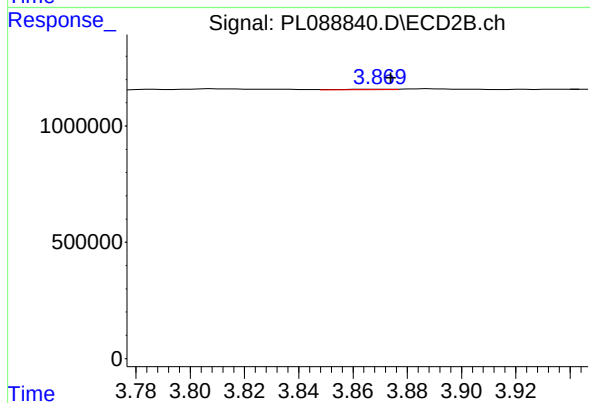
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.012 min
Response: 116515
Conc: 0.09 ng/ml



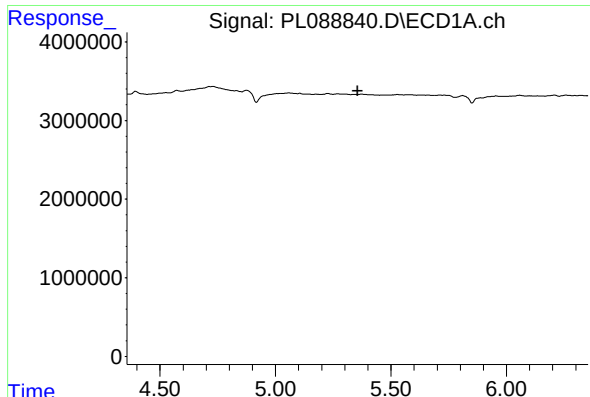
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

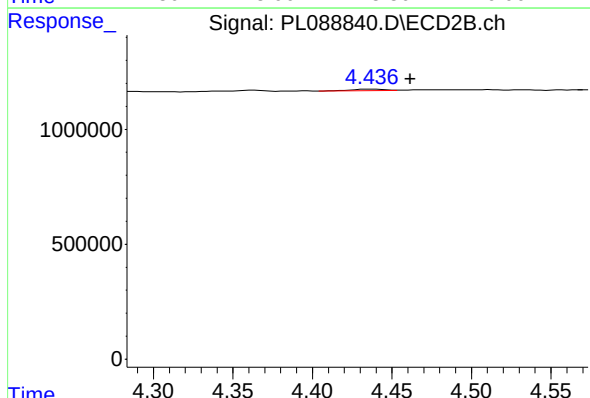
R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 31136
Conc: 0.64 ng/ml



#24 Chlordane-2

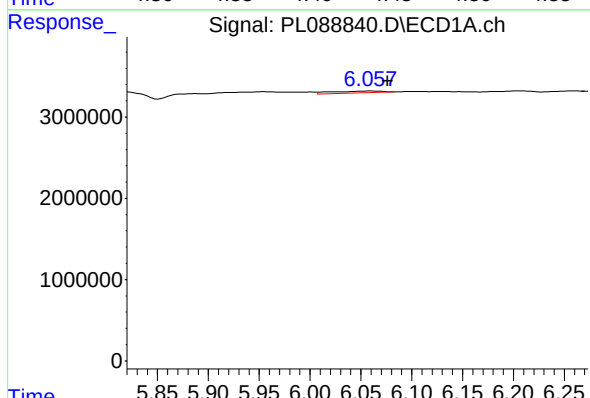
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



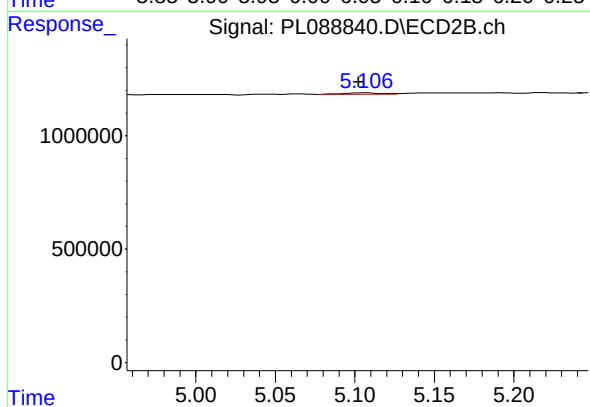
#24 Chlordane-2

R.T.: 4.437 min
Delta R.T.: -0.025 min
Response: 111030
Conc: 1.83 ng/ml



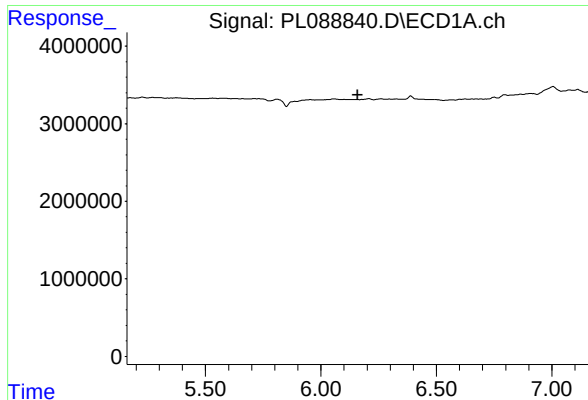
#25 Chlordane-3

R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 786355
Conc: 1.58 ng/ml



#25 Chlordane-3

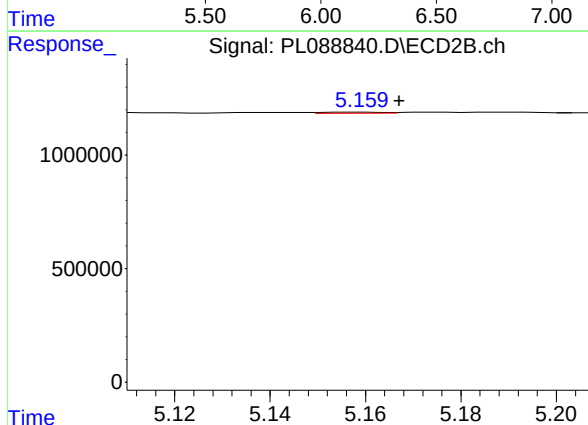
R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 110070
Conc: 0.64 ng/ml



#26 Chlorine-4

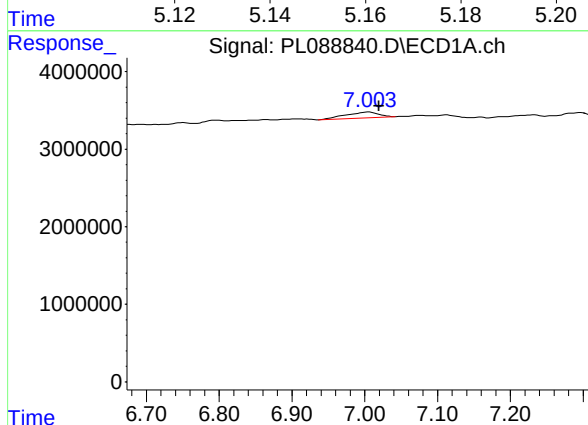
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



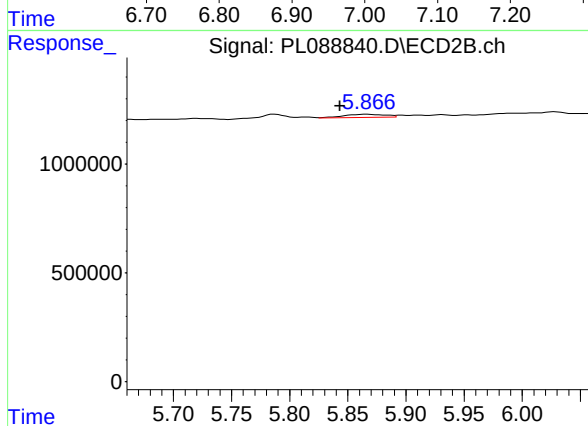
#26 Chlorine-4

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 41628
Conc: 0.26 ng/ml



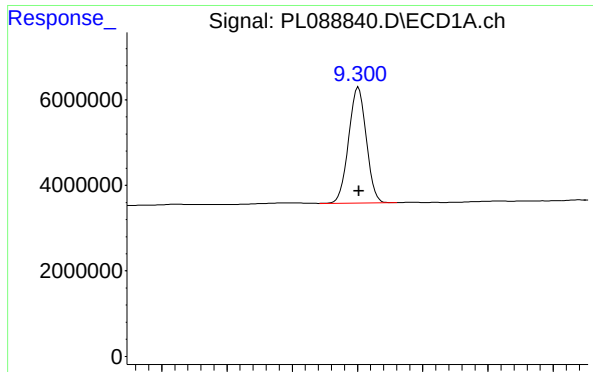
#27 Chlorine-5

R.T.: 7.005 min
Delta R.T.: -0.014 min
Response: 2357708
Conc: 22.30 ng/ml



#27 Chlorine-5

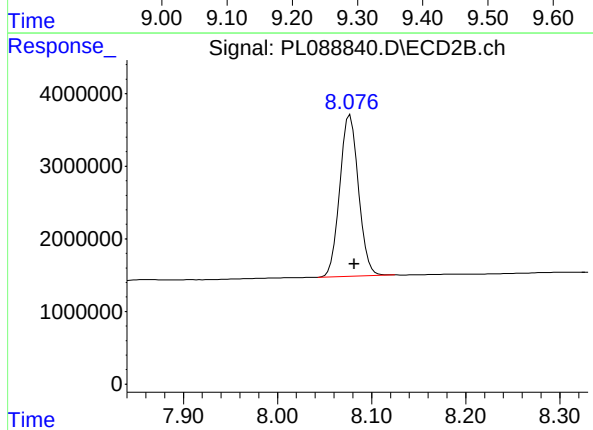
R.T.: 5.867 min
Delta R.T.: 0.024 min
Response: 360290
Conc: 7.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 51041017
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 30805127
Conc: 22.72 ng/ml