

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 17:30
 Operator : AR\AJ
 Sample : PB170218BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170218BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 14:23:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	60718682	599.5E6	19.498	20.134
28)	SA Decachlor...	9.067	8.062	95465019	676.3E6	20.407	22.327
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	2363502	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.711	0	14505348	N.D.	0.307 #
4)	MA Heptachlor	4.919	4.071	2652749	1030010	0.475	0.023 #
5)	MB Aldrin	0.000	4.374	0	688944	N.D.	0.015 #
6)	B beta-BHC	0.000	4.028	0	1642008	N.D.	0.083 #
7)	B delta-BHC	4.774	4.276f	4121003	2212304	0.609	0.046 #
8)	B Heptachlo...	5.679	4.890f	3174200	11817821	0.548	0.277 #
10)	B gamma-Chl...	5.932	5.119	259237	10029788	0.044	0.223 #
11)	B alpha-Chl...	5.994f	5.168	6249872	16472068	1.011	0.382 #
12)	B 4,4'-DDE	0.000	5.385f	0	15672255	N.D.	0.358 #
13)	MA Dieldrin	6.360f	5.505	3673041	1481628	0.630	0.034 #
14)	MA Endrin	0.000	5.788	0	21377262	N.D.	0.528 #
15)	B Endosulfa...	6.767	6.083	4728063	1802969	0.946	0.048 #
16)	A 4,4'-DDD	6.681f	0.000	4230080	0	1.043	N.D. #
17)	MA 4,4'-DDT	7.040f	6.170	234320	4037035	0.057	0.115 #
18)	B Endrin al...	6.920	6.258	3778659	3548779	1.032	0.128 #
21)	B Endrin ke...	7.619	6.979	466984	619663	0.096	0.016 #
22)	Mirex	8.117	7.165	-117862	4008614	N.D.	0.156
23)	Chlordane-1	0.000	3.898	0	817502	N.D.	0.656 #
24)	Chlordane-2	0.000	4.490	0	13217187	N.D.	10.132 #
25)	Chlordane-3	5.932	5.119	259237	10029788	0.340	2.577 #
26)	Chlordane-4	0.000	5.168	0	16472068	N.D.	4.930 #
27)	Chlordane-5	0.000	6.083	0	1802969	N.D.	1.221 #

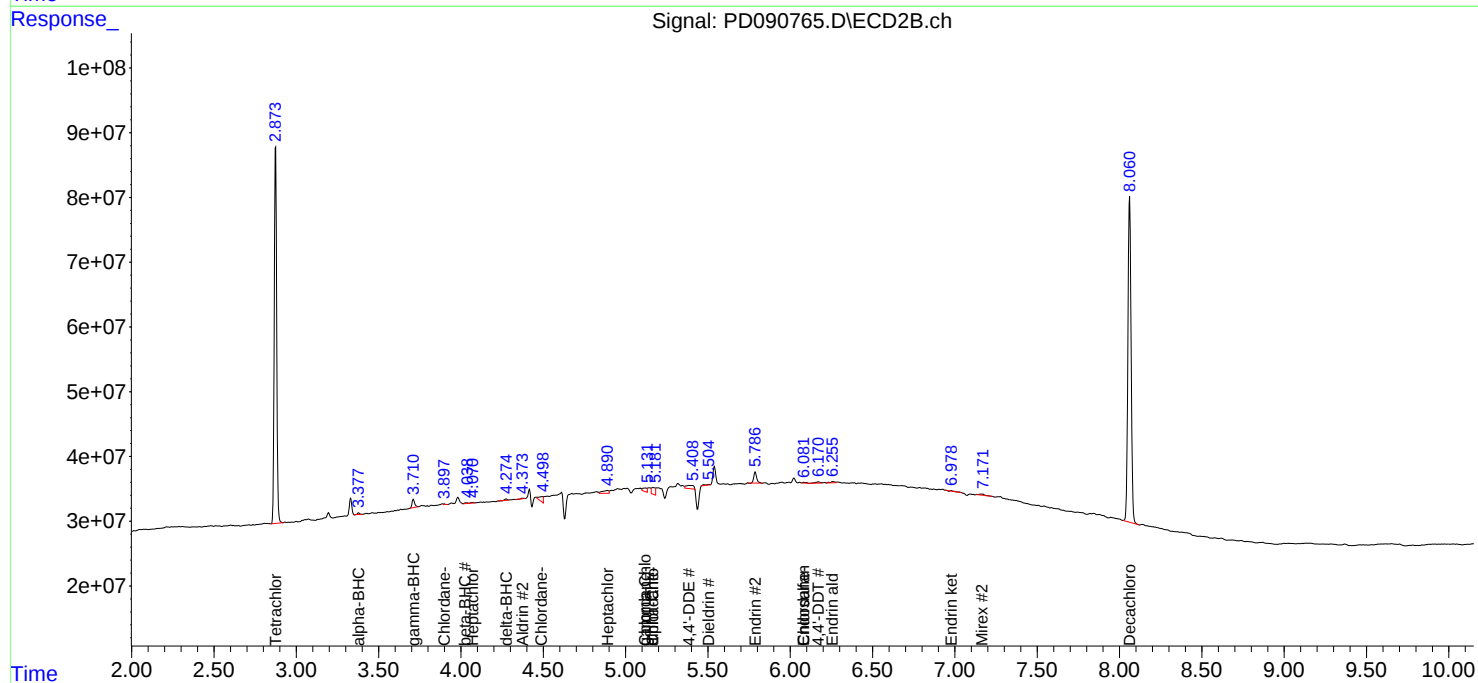
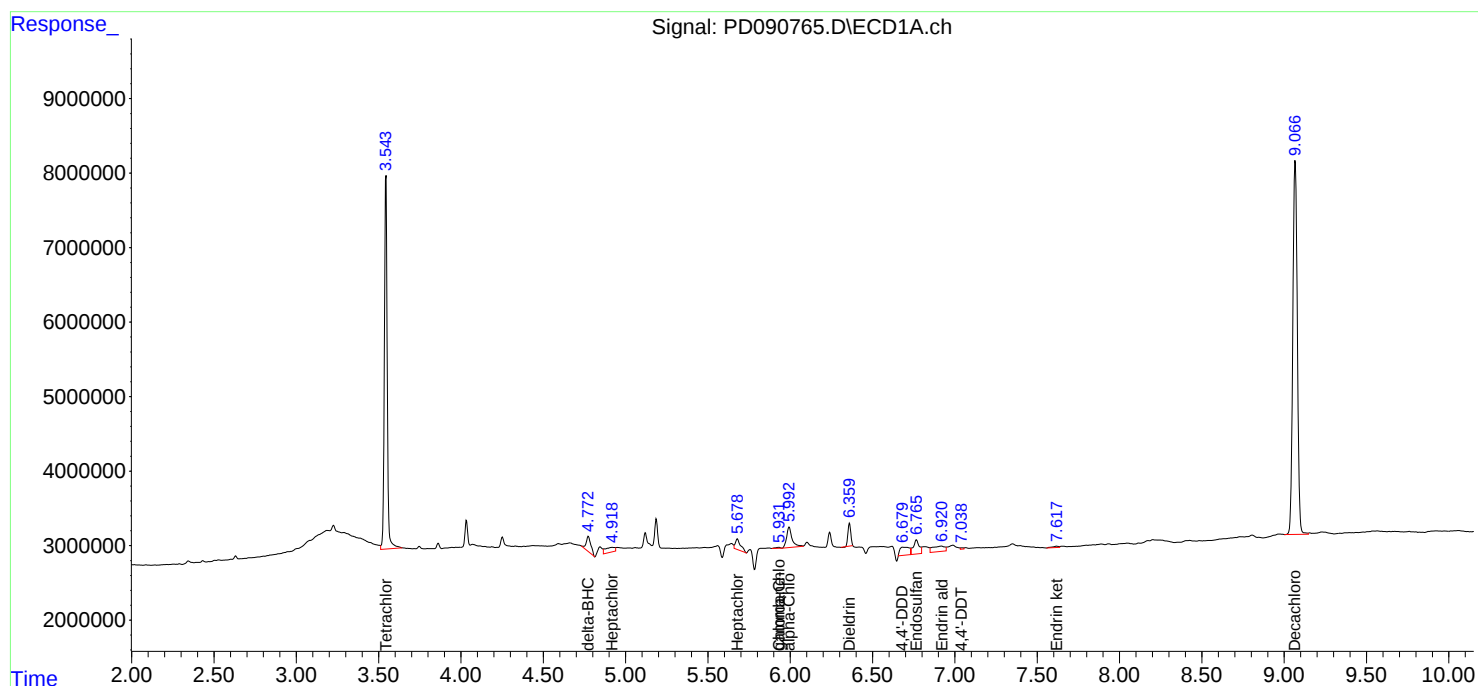
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

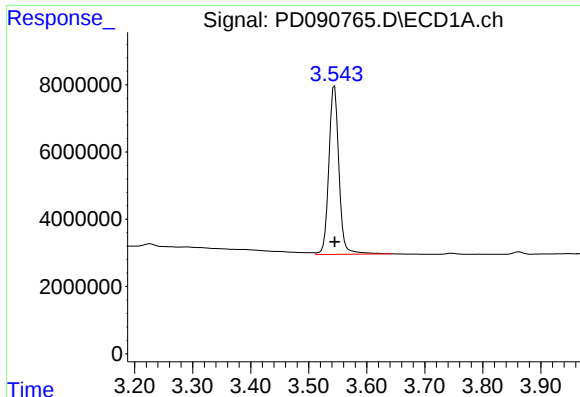
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 17:30
Operator : AR\AJ
Sample : PB170218BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170218BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 14:23:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

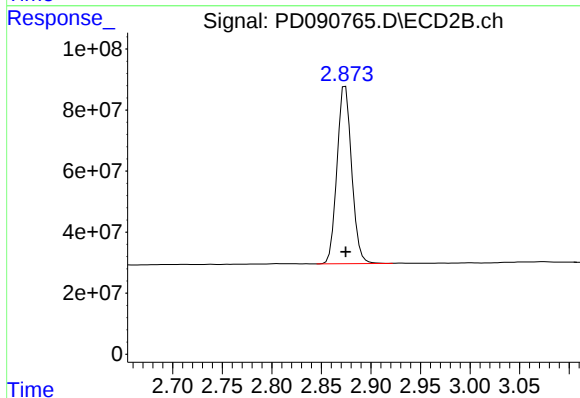




#1 Tetrachloro-m-xylene

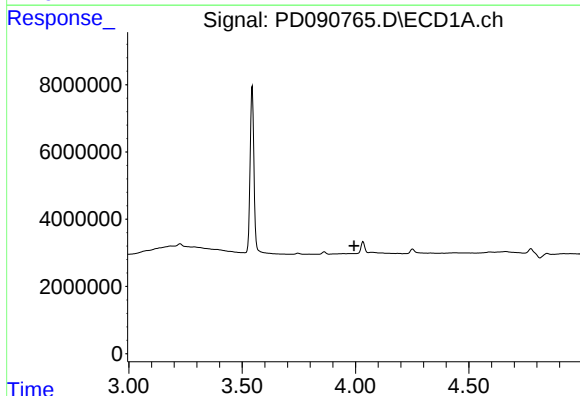
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 60718682
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170218BL



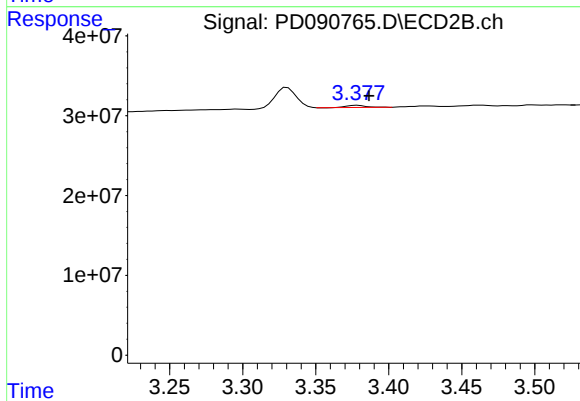
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 599524002
Conc: 20.13 ng/ml



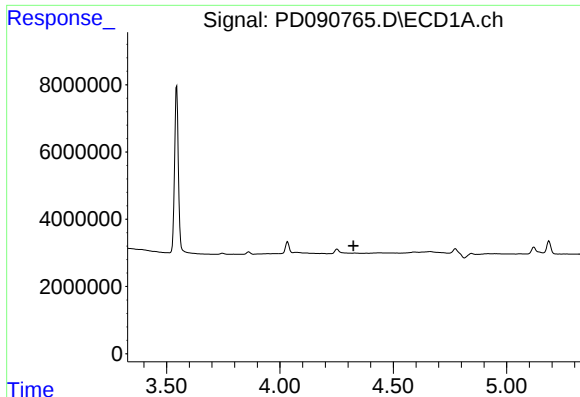
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

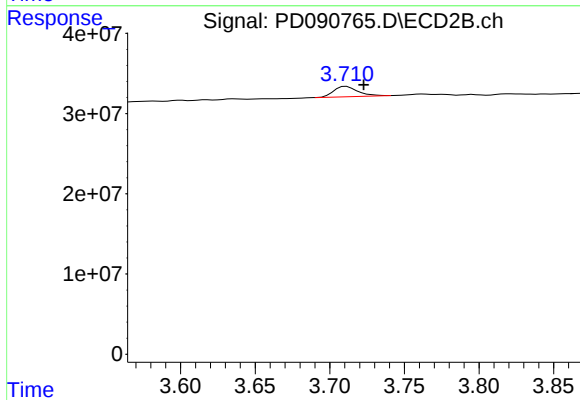
R.T.: 3.379 min
Delta R.T.: -0.008 min
Response: 2363502
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

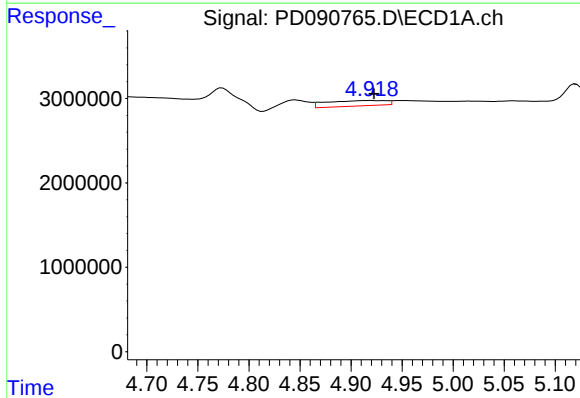
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170218BL



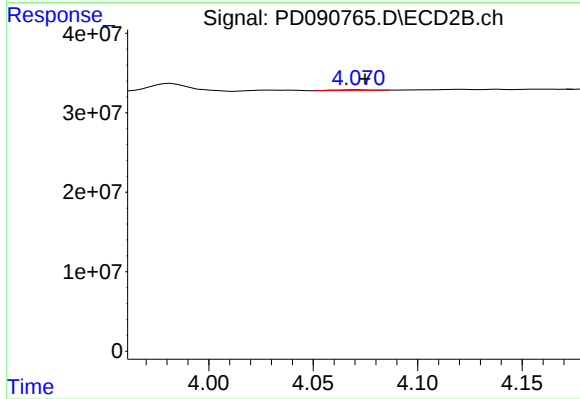
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.012 min
Response: 14505348
Conc: 0.31 ng/ml



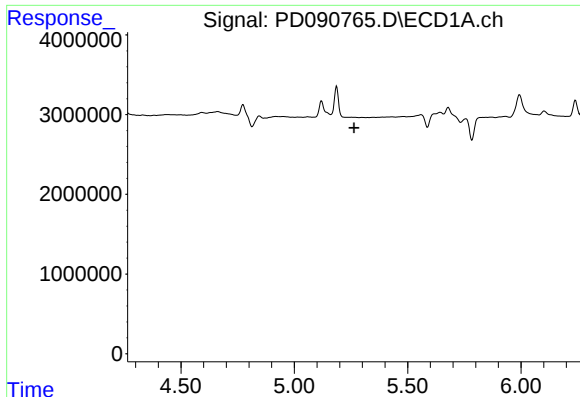
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 2652749
Conc: 0.47 ng/ml



#4 Heptachlor

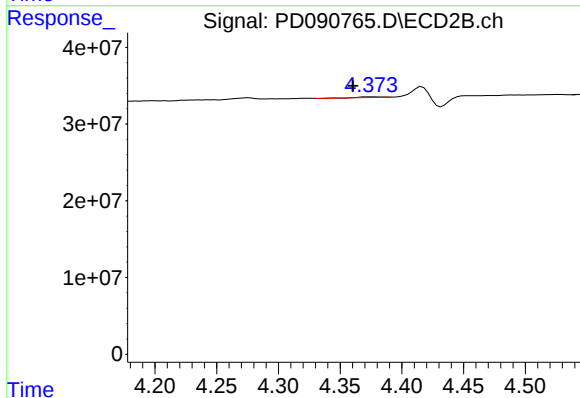
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 1030010
Conc: 0.02 ng/ml



#5 Aldrin

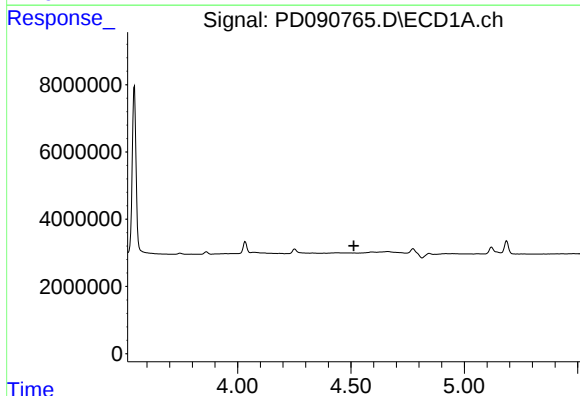
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170218BL



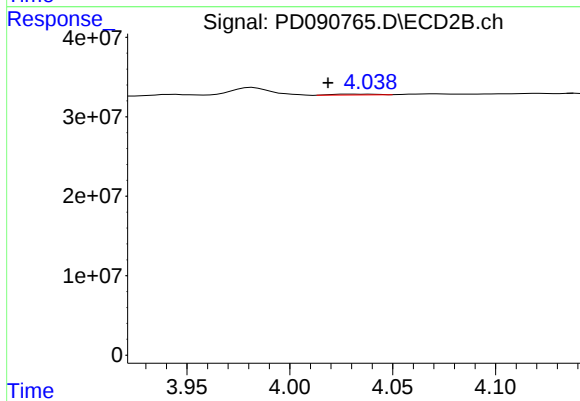
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 688944
Conc: 0.01 ng/ml



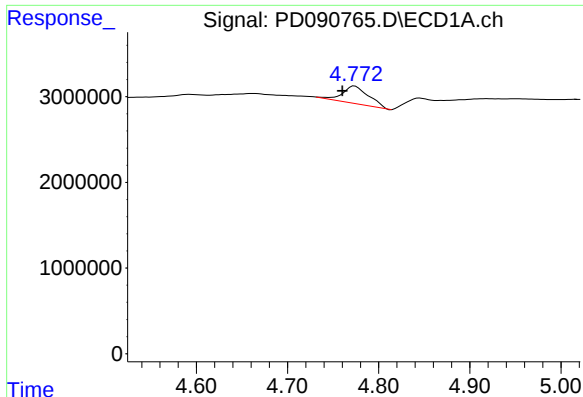
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

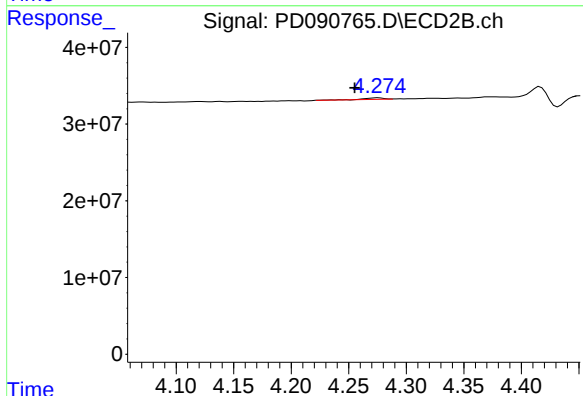
R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 1642008
Conc: 0.08 ng/ml



#7 delta-BHC

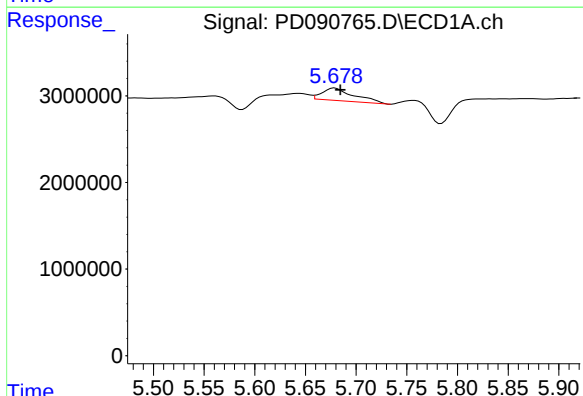
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 4121003
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170218BL



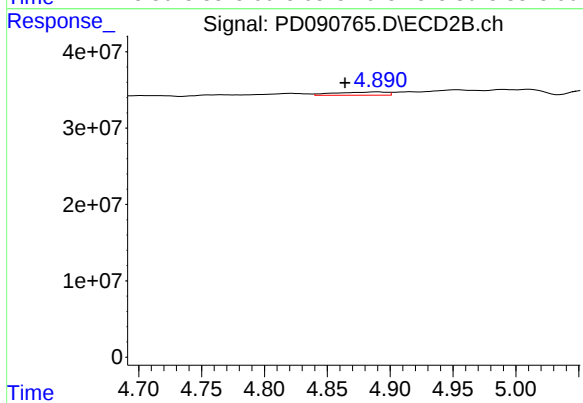
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.020 min
Response: 2212304
Conc: 0.05 ng/ml



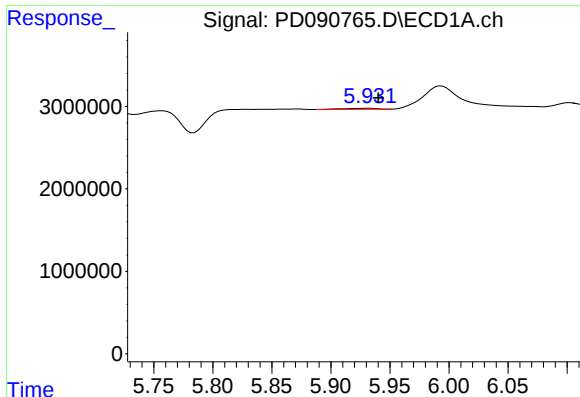
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 3174200
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

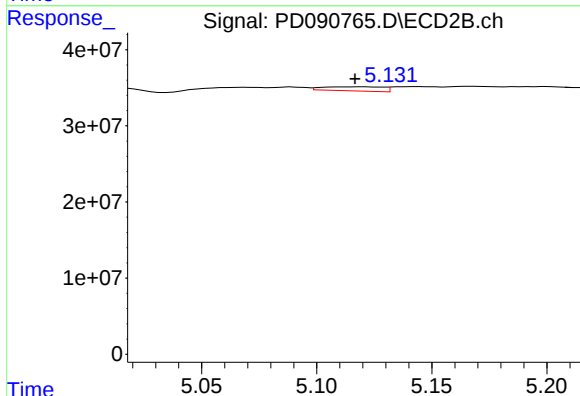
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 11817821
Conc: 0.28 ng/ml



#10 gamma-Chlordane

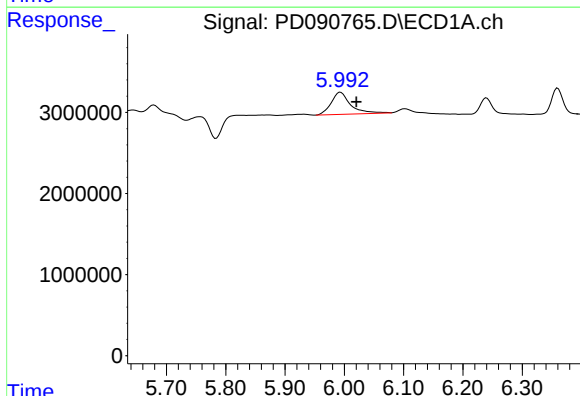
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 259237
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170218BL



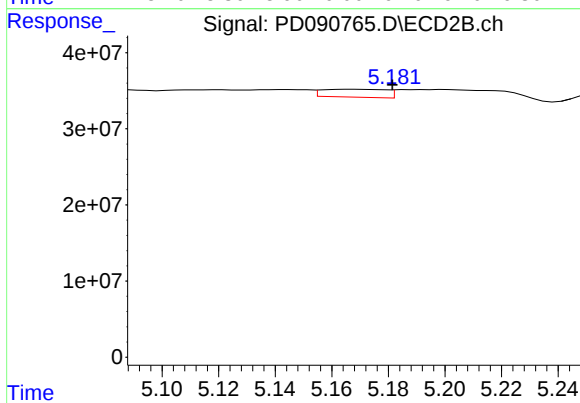
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 10029788
Conc: 0.22 ng/ml



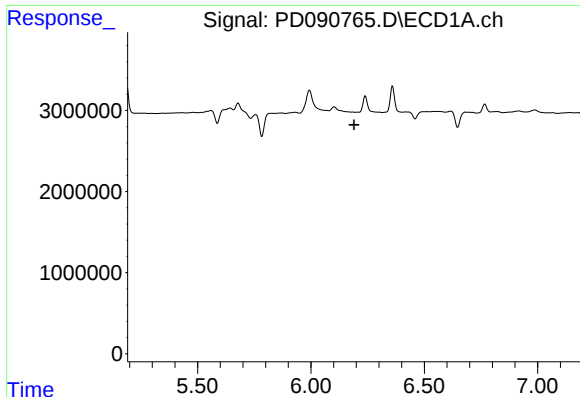
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 6249872
Conc: 1.01 ng/ml



#11 alpha-Chlordane

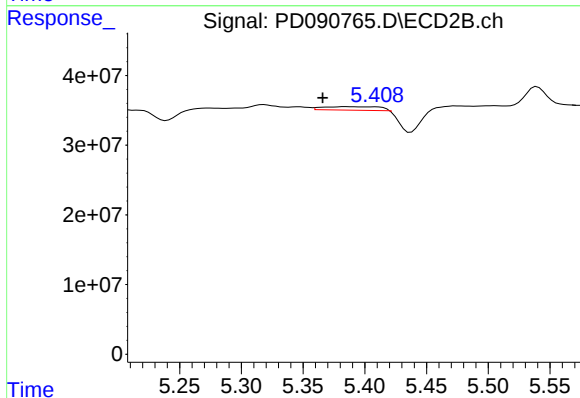
R.T.: 5.168 min
Delta R.T.: -0.013 min
Response: 16472068
Conc: 0.38 ng/ml



#12 4,4'-DDE

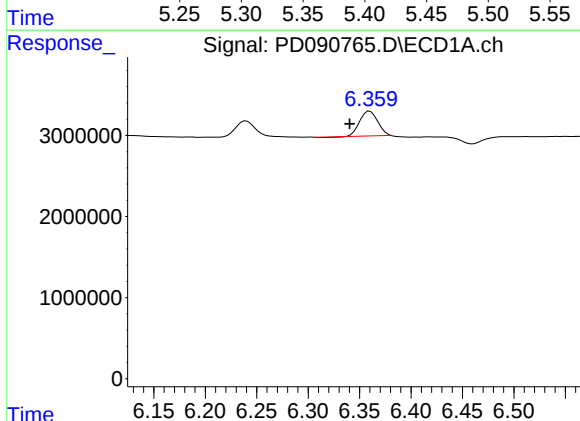
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170218BL



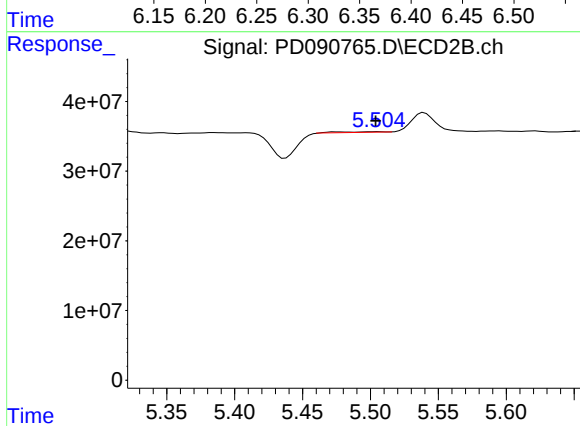
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.019 min
Response: 15672255
Conc: 0.36 ng/ml



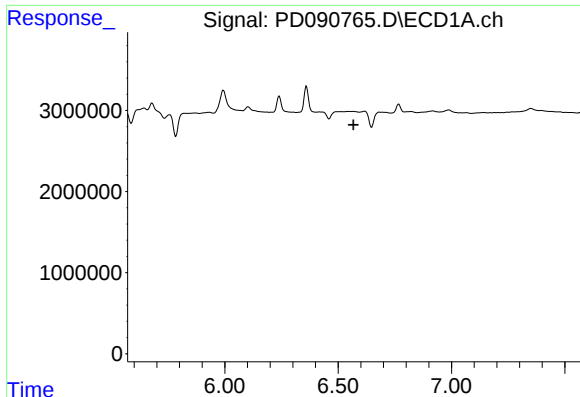
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.019 min
Response: 3673041
Conc: 0.63 ng/ml



#13 Dieldrin

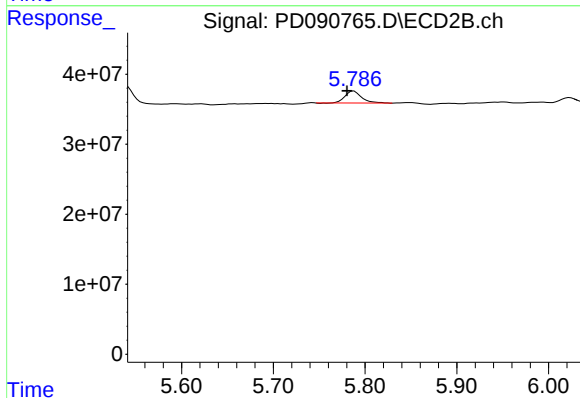
R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 1481628
Conc: 0.03 ng/ml



#14 Endrin

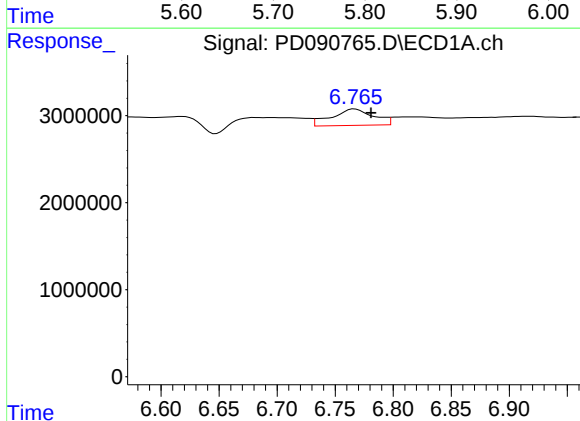
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170218BL



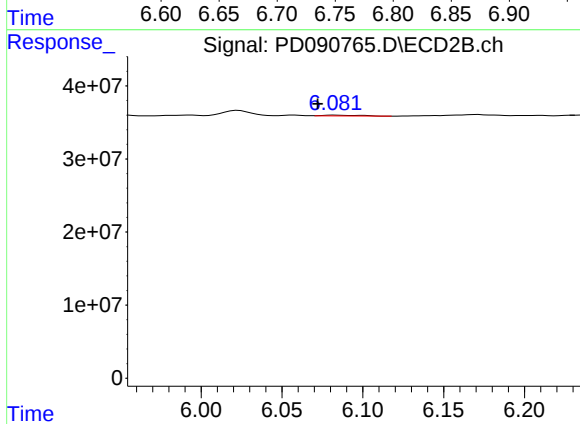
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 21377262
Conc: 0.53 ng/ml



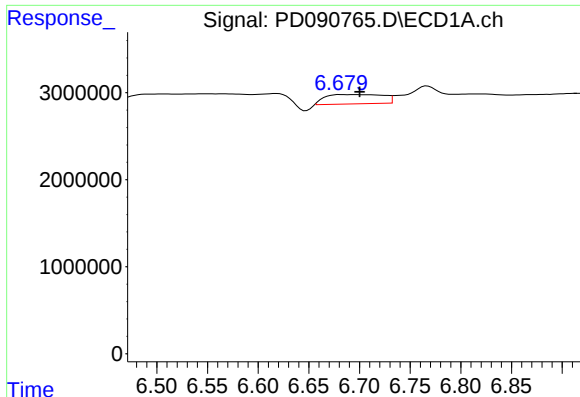
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 4728063
Conc: 0.95 ng/ml



#15 Endosulfan II

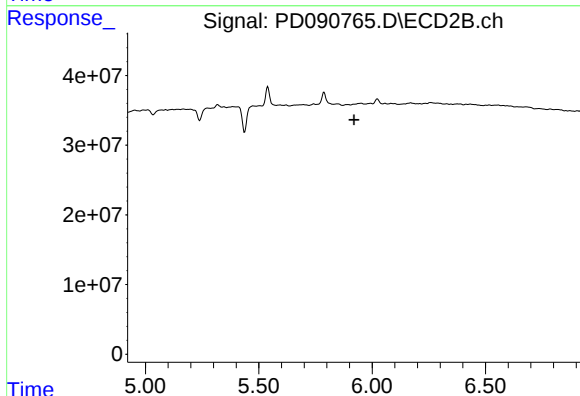
R.T.: 6.083 min
Delta R.T.: 0.011 min
Response: 1802969
Conc: 0.05 ng/ml



#16 4,4'-DDD

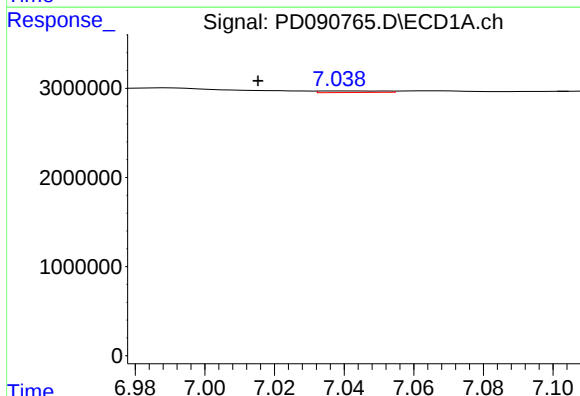
R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 4230080
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170218BL



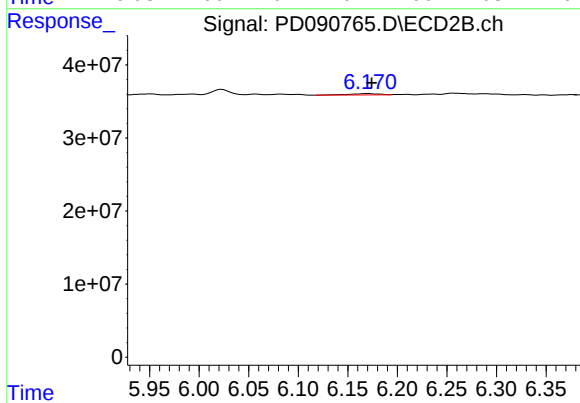
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



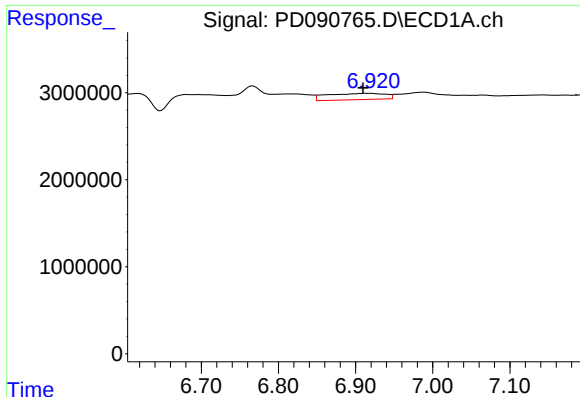
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.024 min
Response: 234320
Conc: 0.06 ng/ml



#17 4,4'-DDT

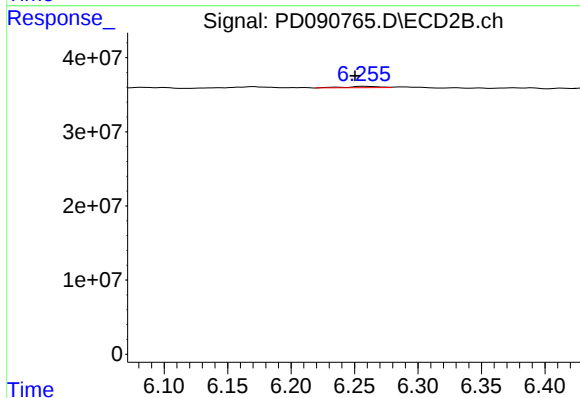
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 4037035
Conc: 0.12 ng/ml



#18 Endrin aldehyde

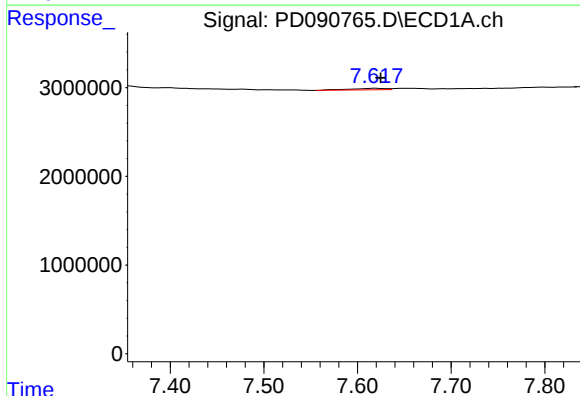
R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 3778659
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170218BL



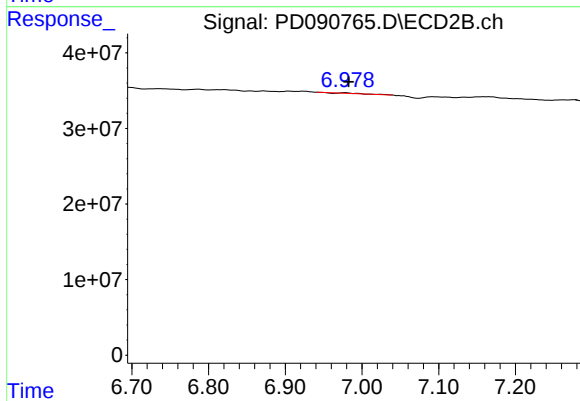
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 3548779
Conc: 0.13 ng/ml



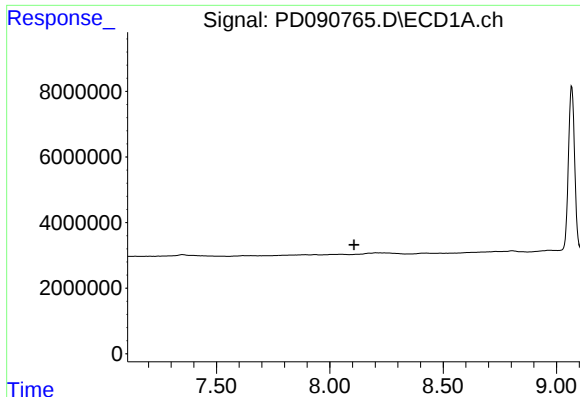
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 466984
Conc: 0.10 ng/ml



#21 Endrin ketone

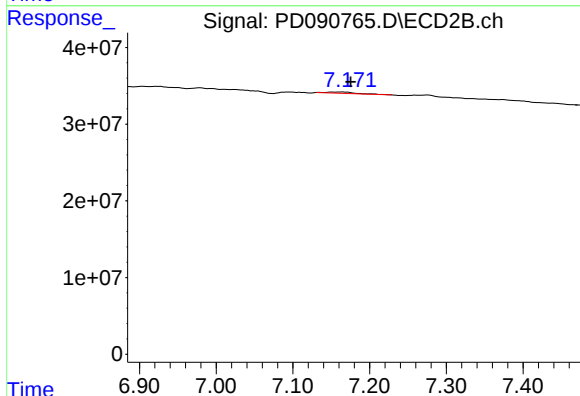
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 619663
Conc: 0.02 ng/ml



#22 Mirex

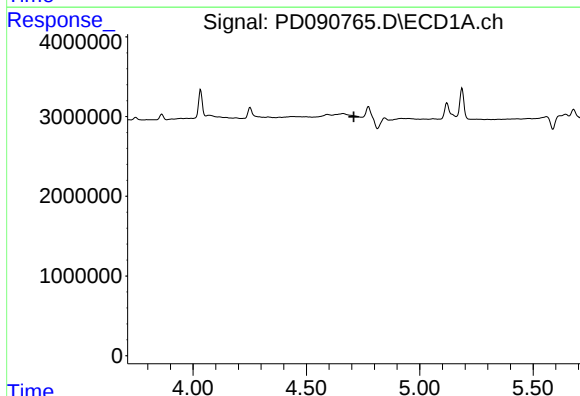
R.T.: 8.117 min
Delta R.T.: 0.010 min
Response: -117862
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170218BL



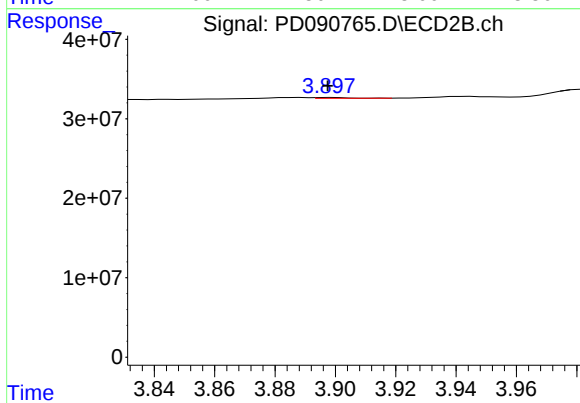
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 4008614
Conc: 0.16 ng/ml



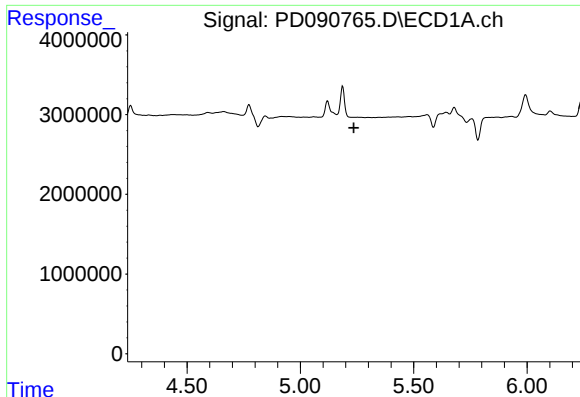
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

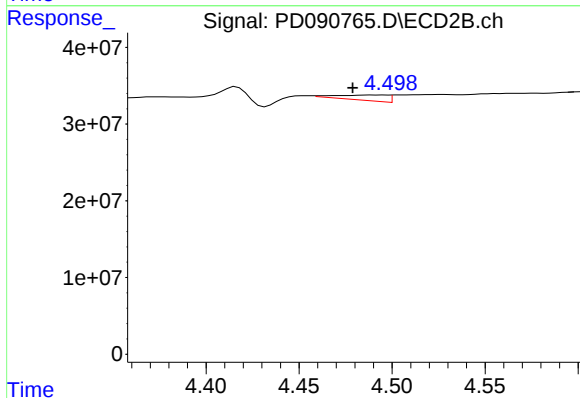
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 817502
Conc: 0.66 ng/ml



#24 Chlordane-2

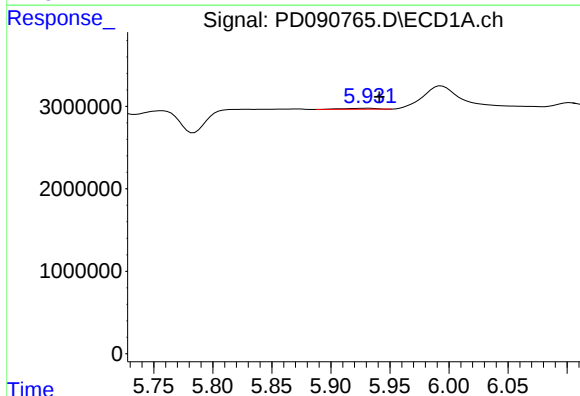
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170218BL



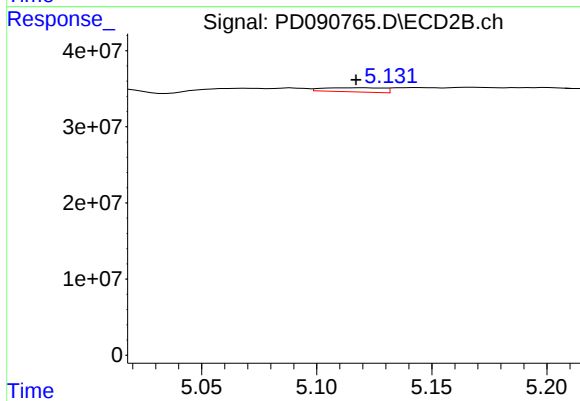
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 13217187
Conc: 10.13 ng/ml



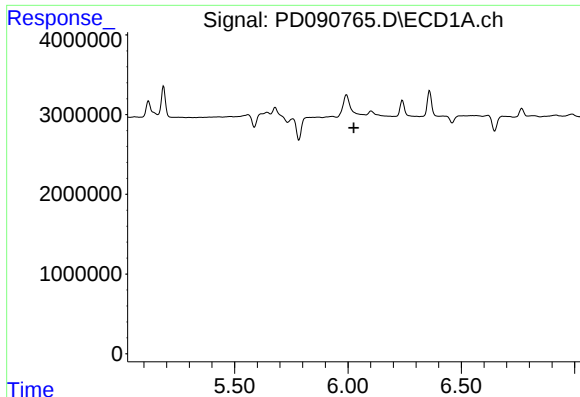
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 259237
Conc: 0.34 ng/ml



#25 Chlordane-3

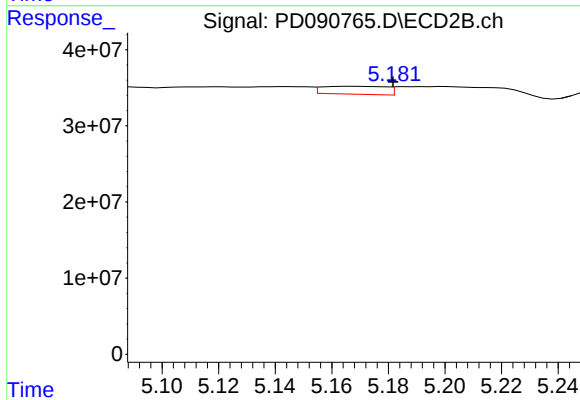
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 10029788
Conc: 2.58 ng/ml



#26 Chlordane-4

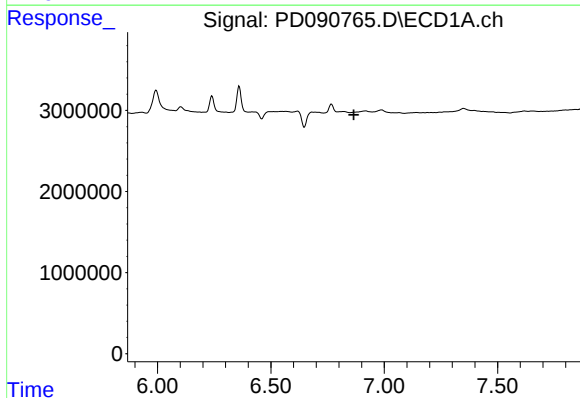
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170218BL



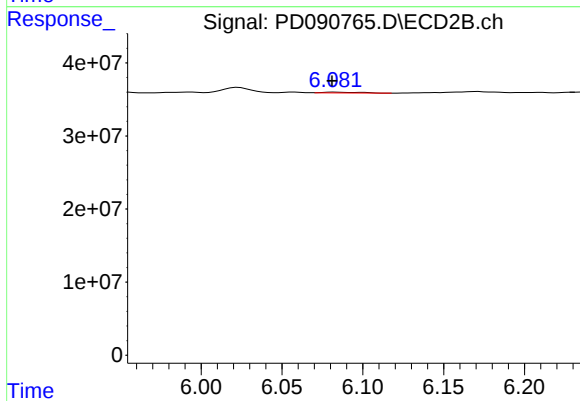
#26 Chlordane-4

R.T.: 5.168 min
Delta R.T.: -0.014 min
Response: 16472068
Conc: 4.93 ng/ml



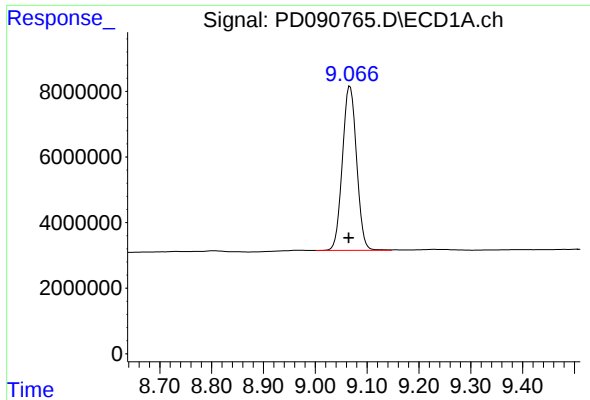
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

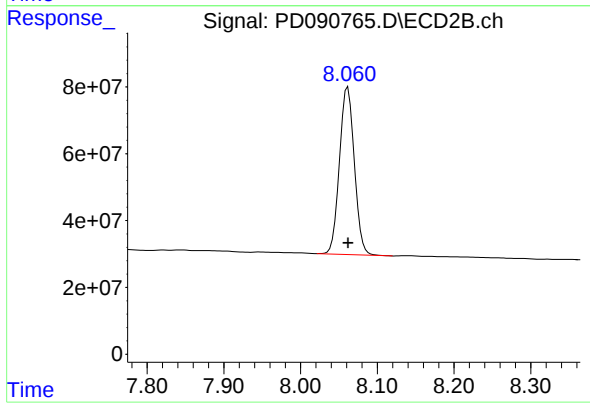
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 1802969
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 95465019
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170218BL



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 676319539
Conc: 22.33 ng/ml