

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 15:42
 Operator : AR\AJ
 Sample : Q1901-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-170-SB01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:32:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.882	37826834	278.7E6	18.938	19.063
28)	SA Decachlor...	9.074	8.075	65897934	335.1E6	19.920	18.131
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	1253537	N.D.	0.055 #
3)	MA gamma-BHC...	4.300f	3.735	23445761	13220643	5.599	0.614 #
4)	MA Heptachlor	4.943	0.000	410512	0	0.102	N.D. #
5)	MB Aldrin	5.305f	4.384	109871	2966454	0.028	0.143 #
6)	B beta-BHC	4.546f	0.000	841043	0	0.518	N.D. #
7)	B delta-BHC	4.780	4.255	31680755	1352082	7.680	0.064 #
8)	B Heptachlo...	5.699	4.867	960562	138261	0.269	0.007 #
9)	A Endosulfan I	6.097f	5.272f	948938	3345974	0.281	0.186 #
10)	B gamma-Chl...	5.971f	5.128	912509	2986788	0.252	0.147 #
11)	B alpha-Chl...	6.054f	5.212f	662566	5481514	0.184	0.280 #
12)	B 4,4'-DDE	0.000	5.381	0	463133	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.515	0	391864	N.D.	0.020 #
14)	MA Endrin	6.589	5.801	227705	717339	0.076	0.039 #
15)	B Endosulfa...	6.770f	6.104f	231693	2830521	0.074	0.162 #
16)	A 4,4'-DDD	0.000	5.936	0	609111	N.D.	0.037 #
17)	MA 4,4'-DDT	7.033	6.186	24498	261094	0.009	0.015 #
18)	B Endrin al...	6.920	6.266	168860	570476	0.073	0.043 #
19)	B Endosulfa...	0.000	6.502f	0	922155	N.D.	0.054 #
22)	Mirex	0.000	7.200	0	315641	N.D.	0.021 #
23)	Chlordane-1	4.688f	3.905	1212977	20809840	7.301	25.957 #
24)	Chlordane-2	0.000	4.492	0	100683	N.D.	0.122 #
25)	Chlordane-3	5.971f	5.128	912509	2986788	1.353	1.181
26)	Chlordane-4	6.054	5.212	662566	5481514	0.813	2.564 #
27)	Chlordane-5	0.000	6.104	0	2830521	N.D.	2.932 #

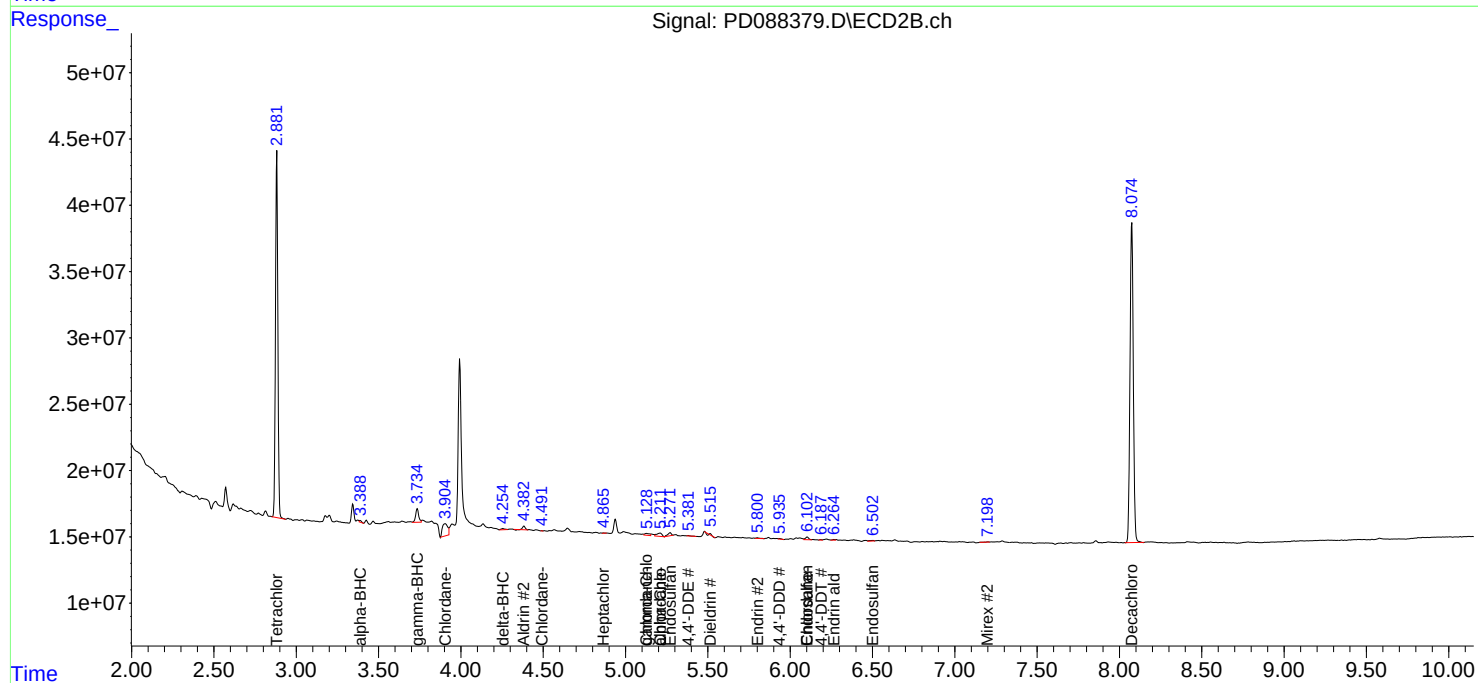
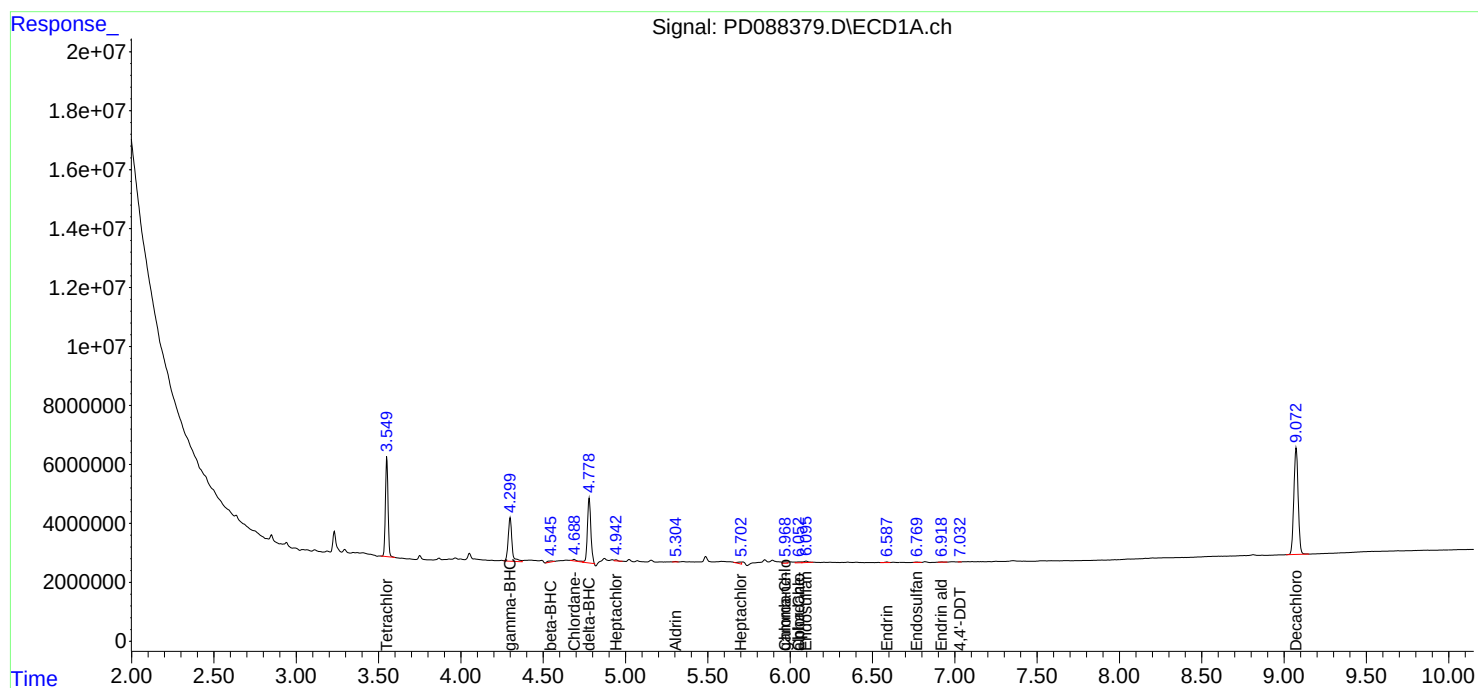
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

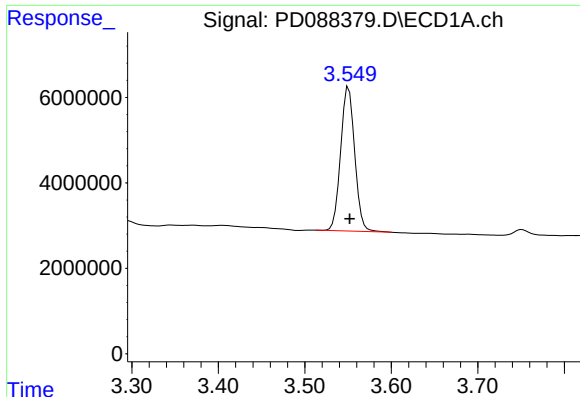
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 15:42
Operator : AR\AJ
Sample : Q1901-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B-170-SB01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:32:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

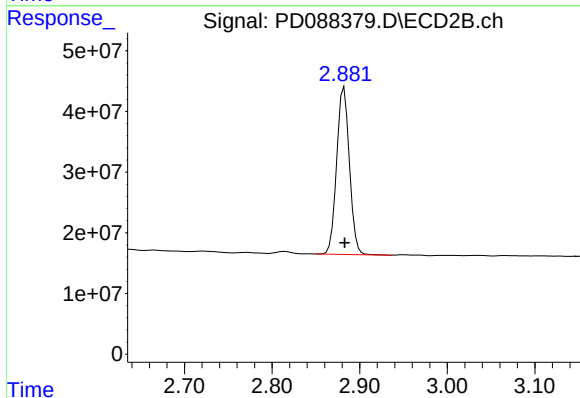




#1 Tetrachloro-m-xylene

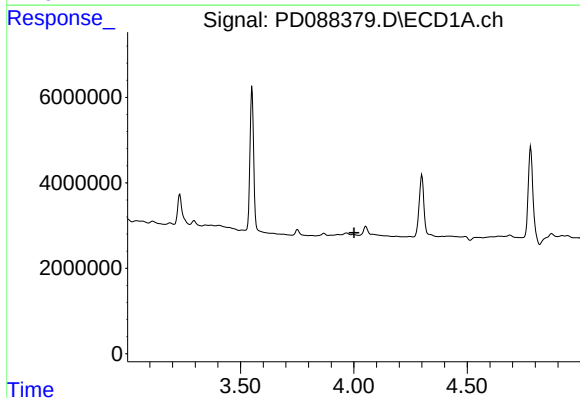
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 37826834
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



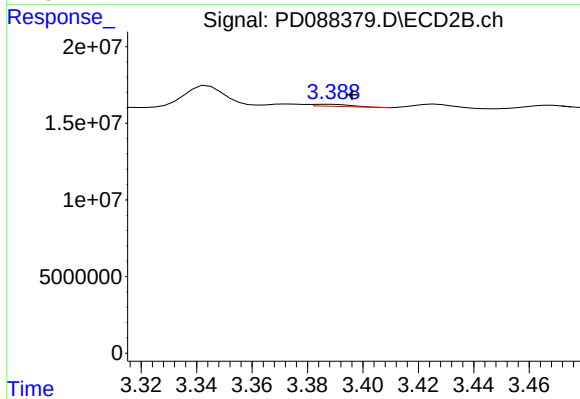
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 278728559
Conc: 19.06 ng/ml



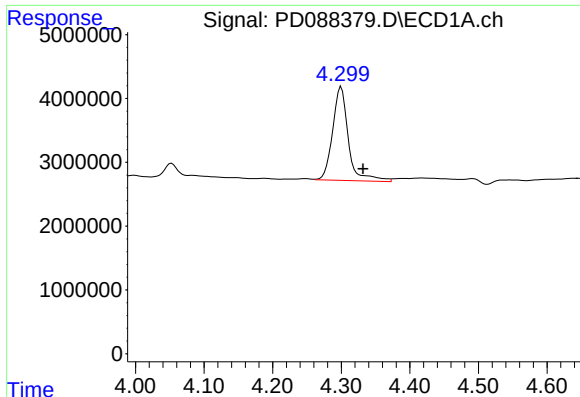
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

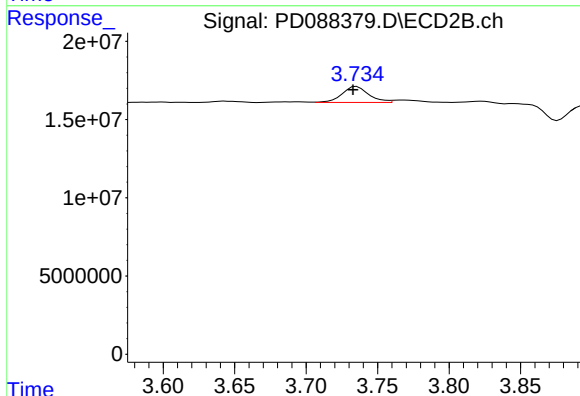
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 1253537
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

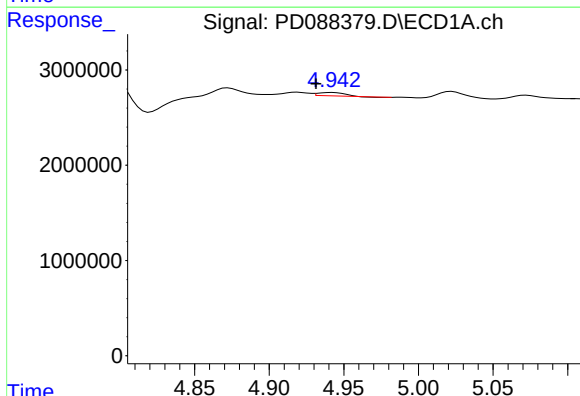
R.T.: 4.300 min
Delta R.T.: -0.032 min
Response: 23445761
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



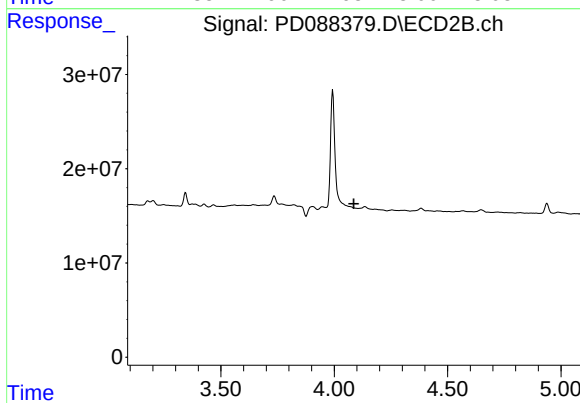
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 13220643
Conc: 0.61 ng/ml



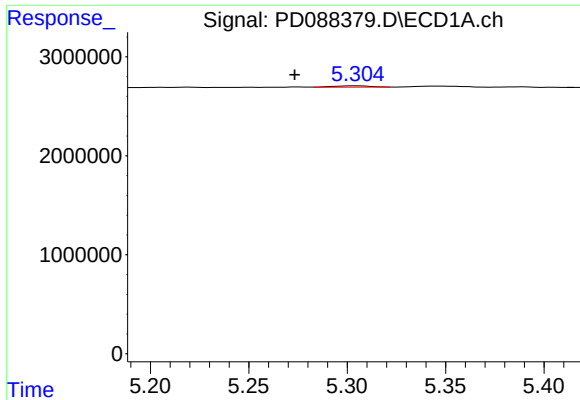
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 410512
Conc: 0.10 ng/ml



#4 Heptachlor

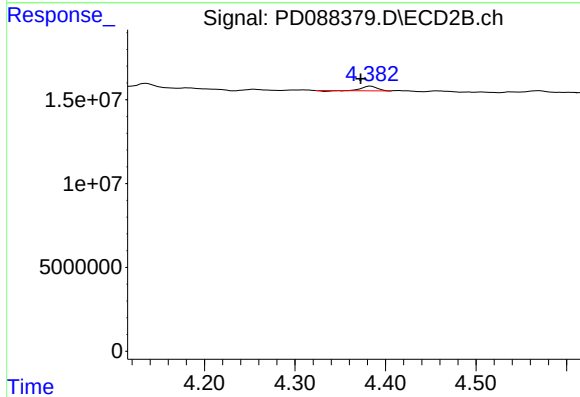
R.T.: 0.000 min
Exp R.T. : 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

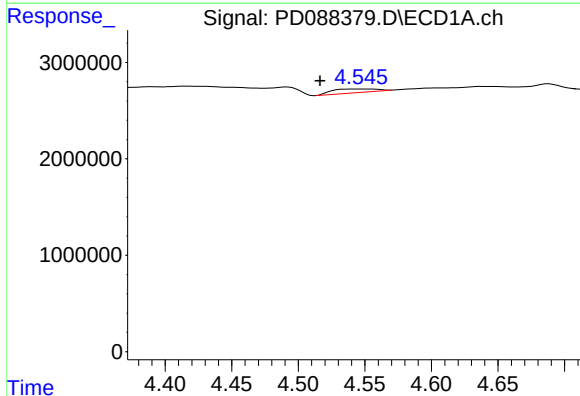
R.T.: 5.305 min
Delta R.T.: 0.032 min
Response: 109871
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



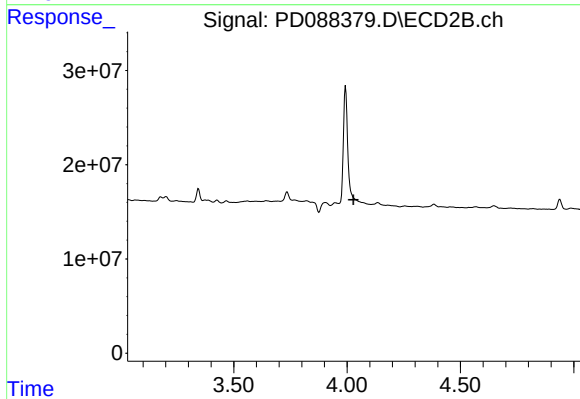
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 2966454
Conc: 0.14 ng/ml



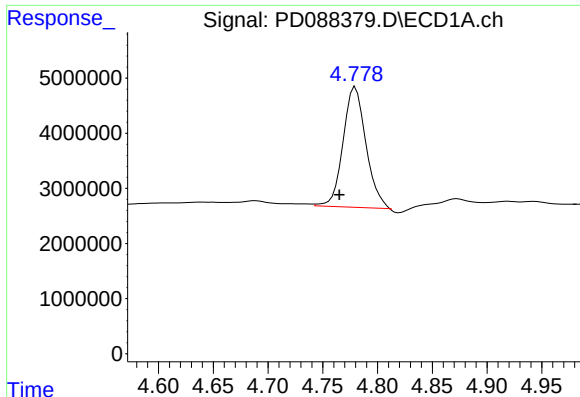
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.030 min
Response: 841043
Conc: 0.52 ng/ml



#6 beta-BHC

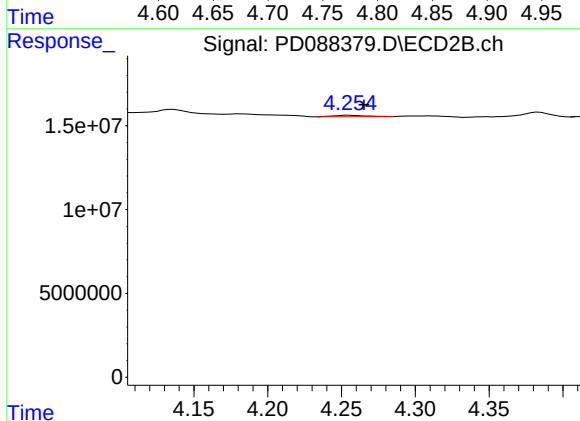
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

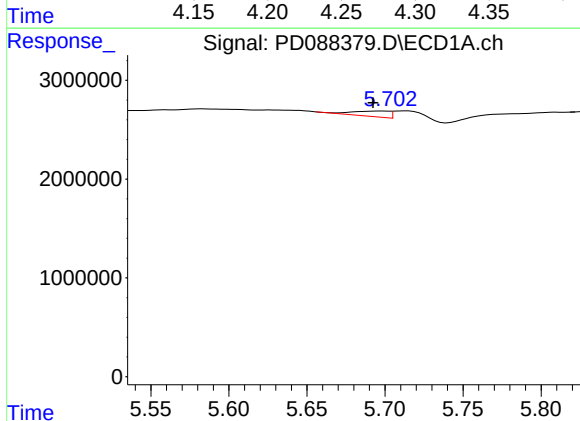
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 31680755
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



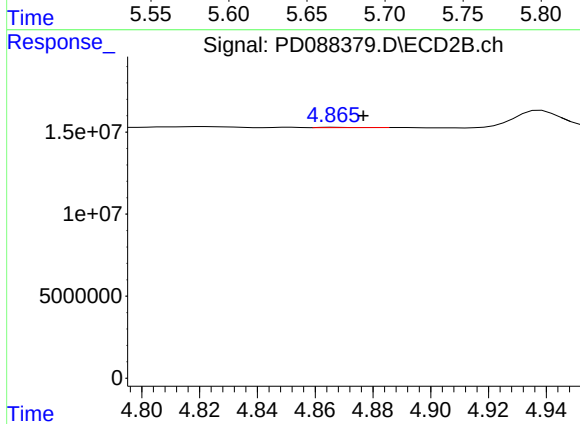
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.010 min
Response: 1352082
Conc: 0.06 ng/ml



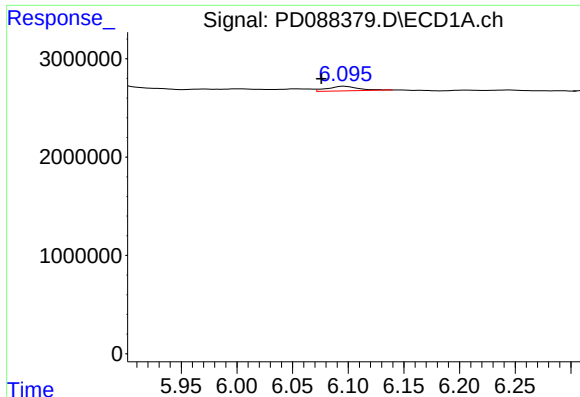
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.007 min
Response: 960562
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

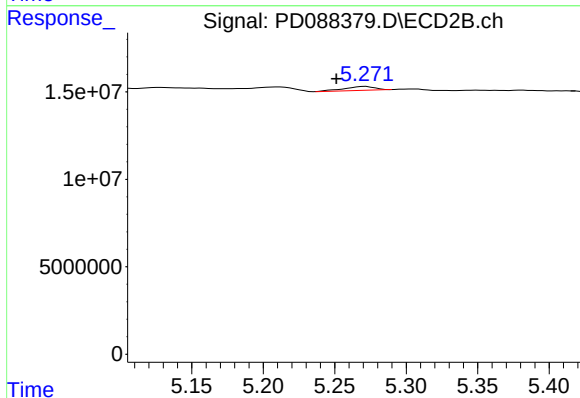
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 138261
Conc: 0.01 ng/ml



#9 Endosulfan I

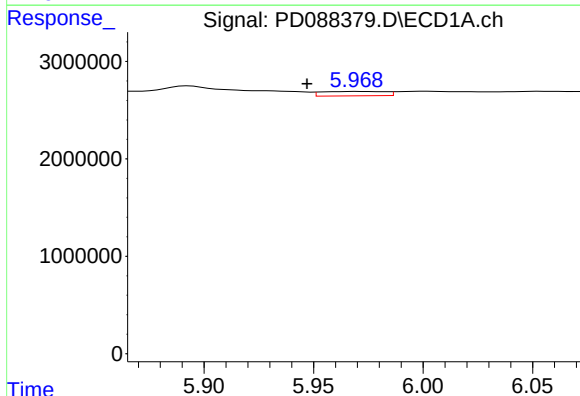
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 948938
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



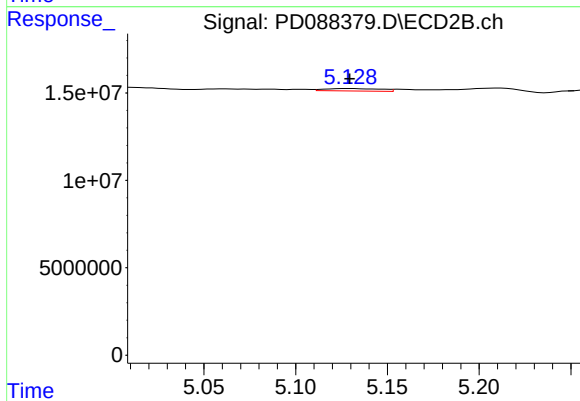
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 3345974
Conc: 0.19 ng/ml



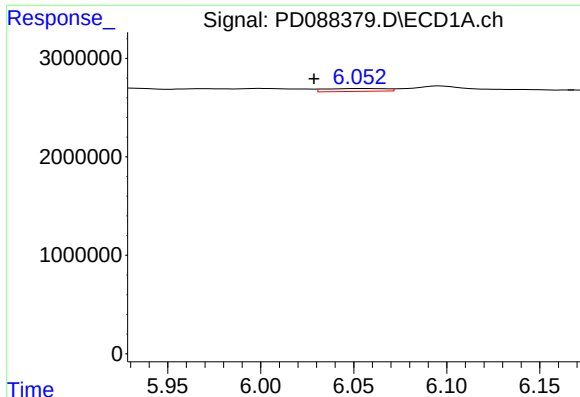
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.024 min
Response: 912509
Conc: 0.25 ng/ml



#10 gamma-Chlordane

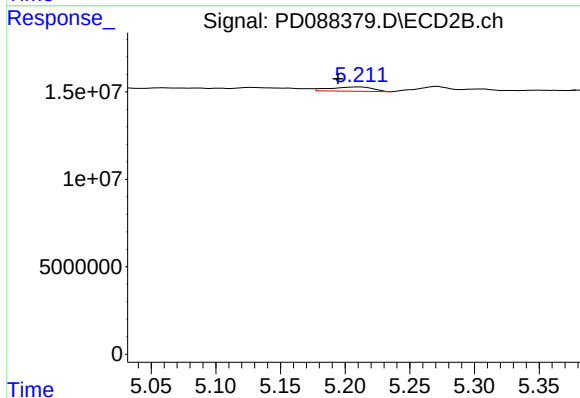
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 2986788
Conc: 0.15 ng/ml



#11 alpha-Chlordane

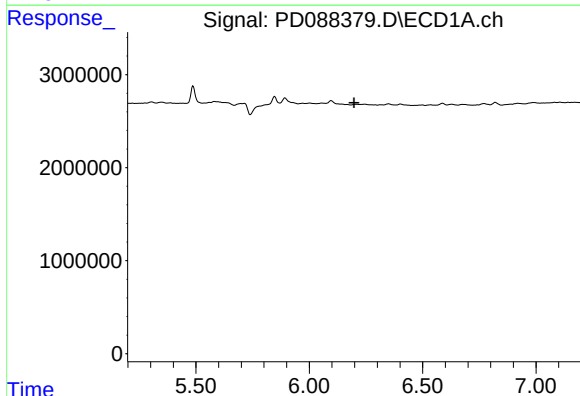
R.T.: 6.054 min
Delta R.T.: 0.025 min
Response: 662566
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



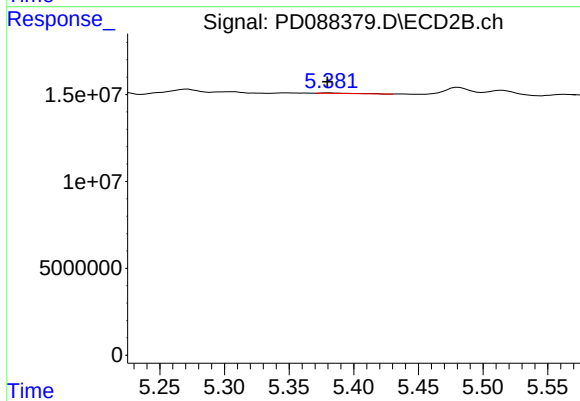
#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.017 min
Response: 5481514
Conc: 0.28 ng/ml



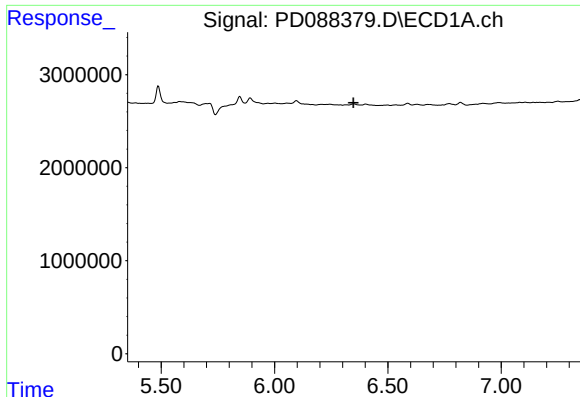
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

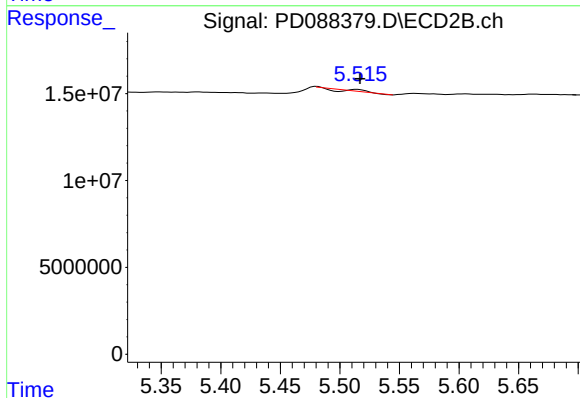
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 463133
Conc: 0.02 ng/ml



#13 Dieldrin

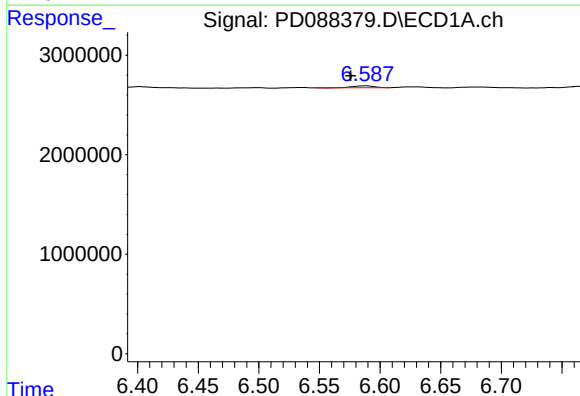
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



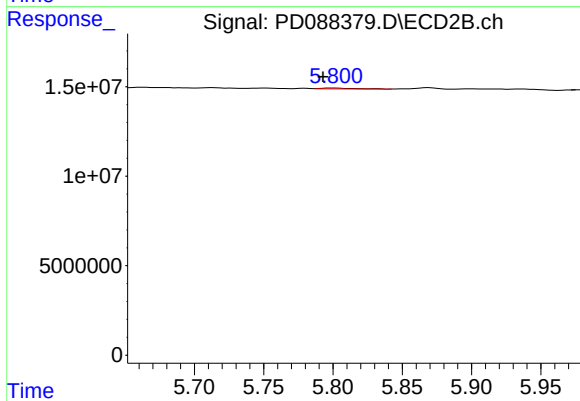
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 391864
Conc: 0.02 ng/ml



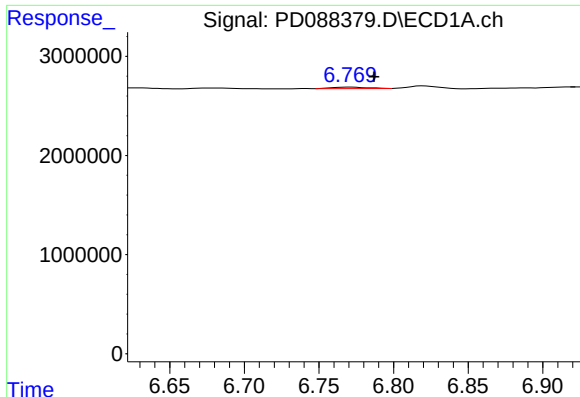
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.013 min
Response: 227705
Conc: 0.08 ng/ml



#14 Endrin

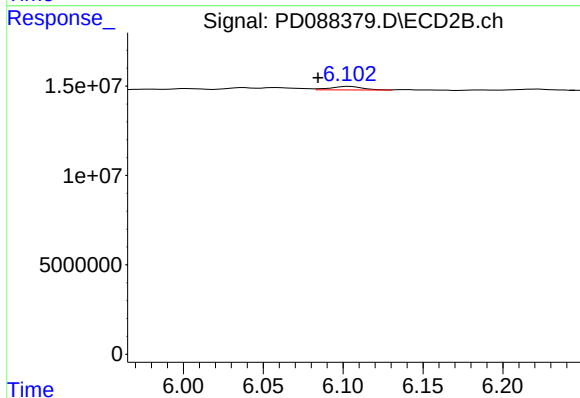
R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 717339
Conc: 0.04 ng/ml



#15 Endosulfan II

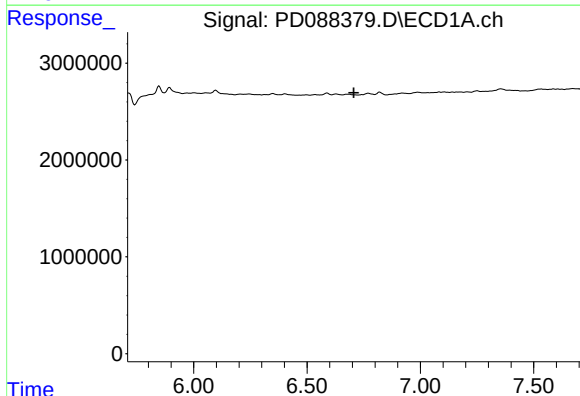
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 231693
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



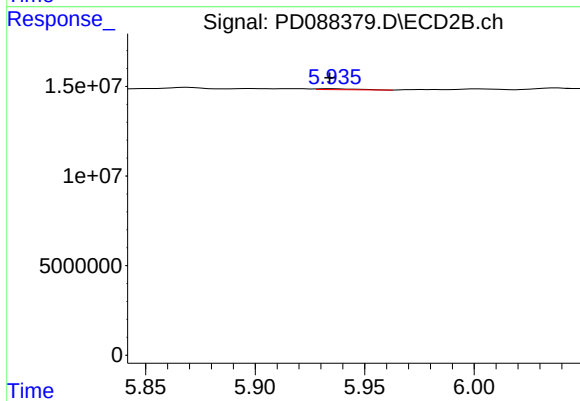
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 2830521
Conc: 0.16 ng/ml



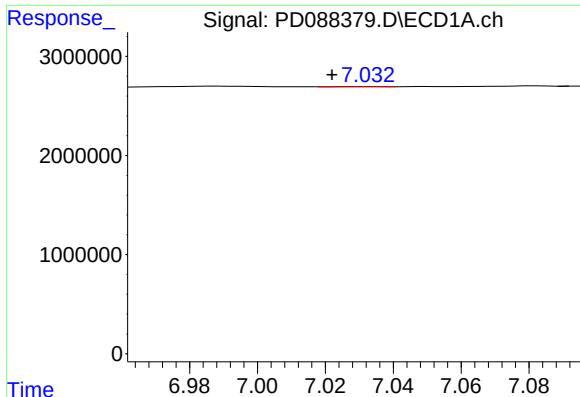
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

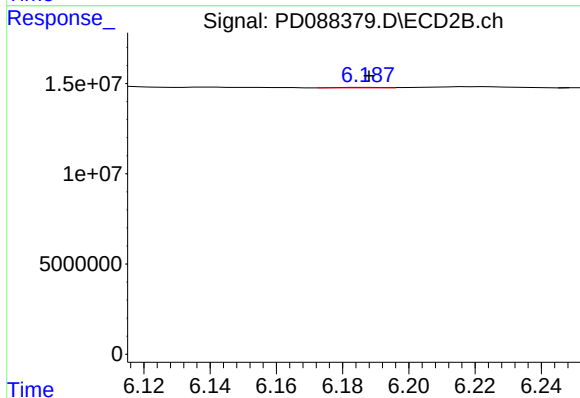
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 609111
Conc: 0.04 ng/ml



#17 4,4'-DDT

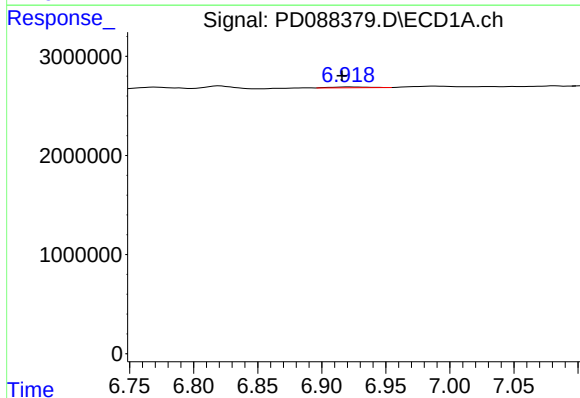
R.T.: 7.033 min
Delta R.T.: 0.011 min
Response: 24498
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



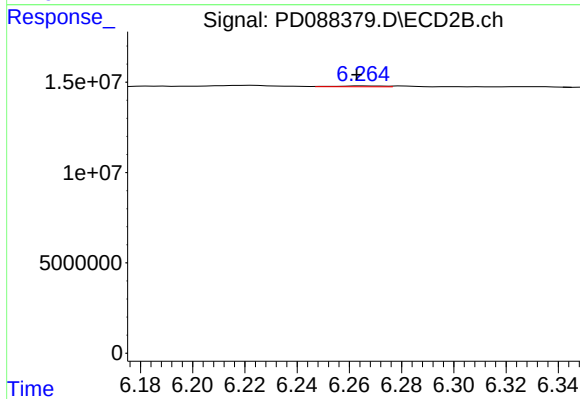
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 261094
Conc: 0.02 ng/ml



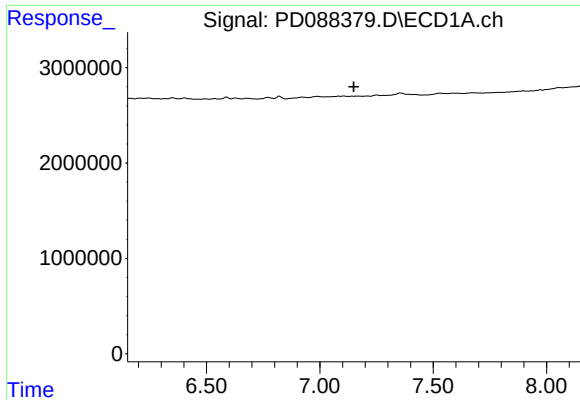
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 168860
Conc: 0.07 ng/ml



#18 Endrin aldehyde

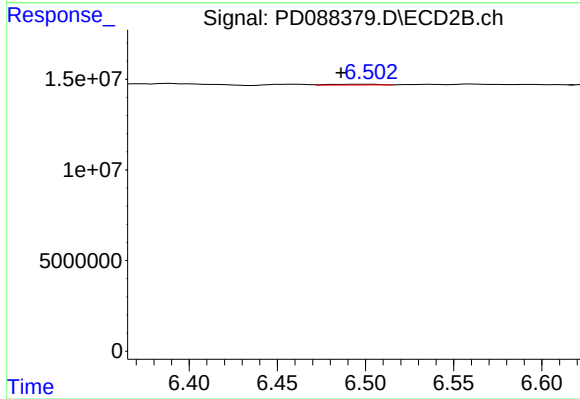
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 570476
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

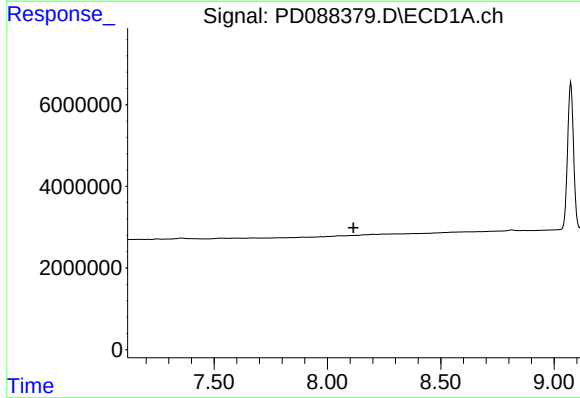
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



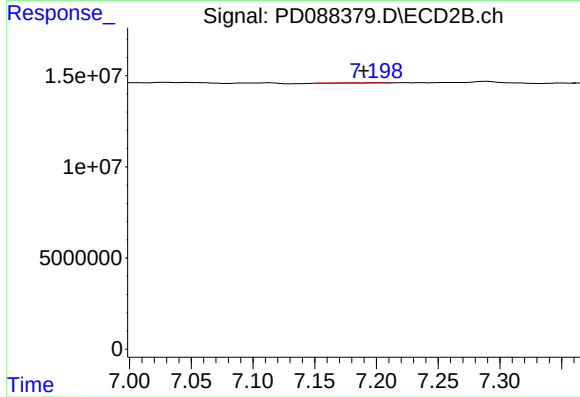
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.016 min
Response: 922155
Conc: 0.05 ng/ml



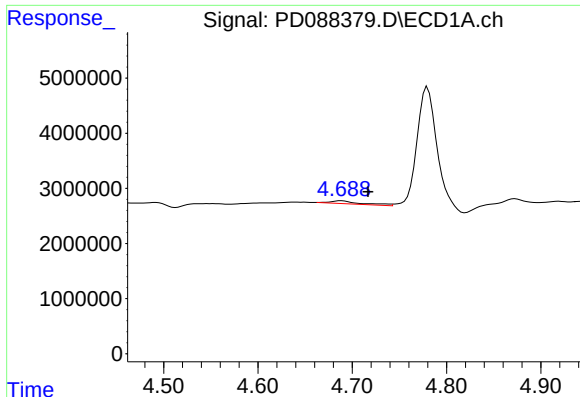
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

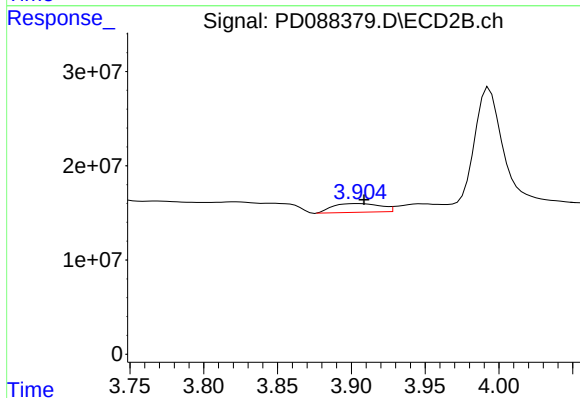
R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 315641
Conc: 0.02 ng/ml



#23 Chlordane-1

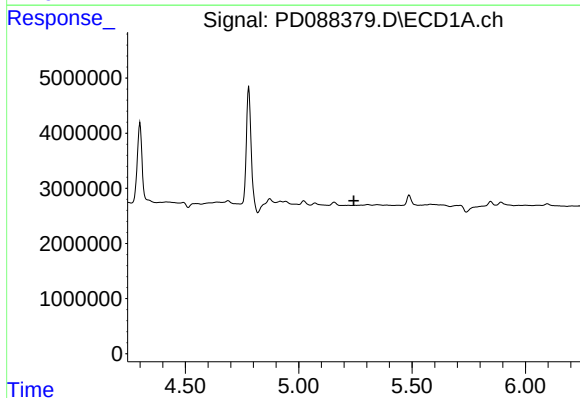
R.T.: 4.688 min
Delta R.T.: -0.028 min
Response: 1212977
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



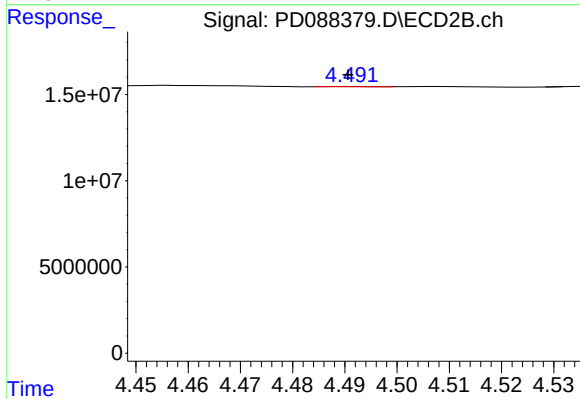
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 20809840
Conc: 25.96 ng/ml



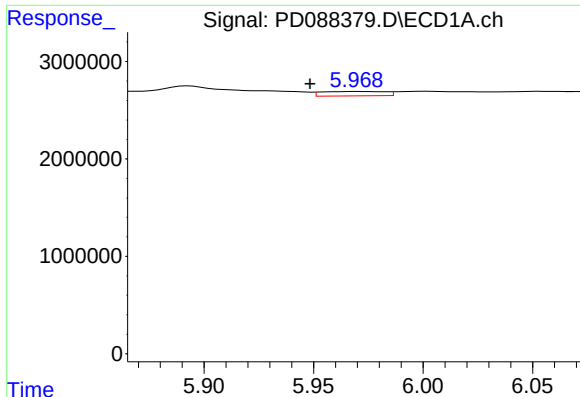
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

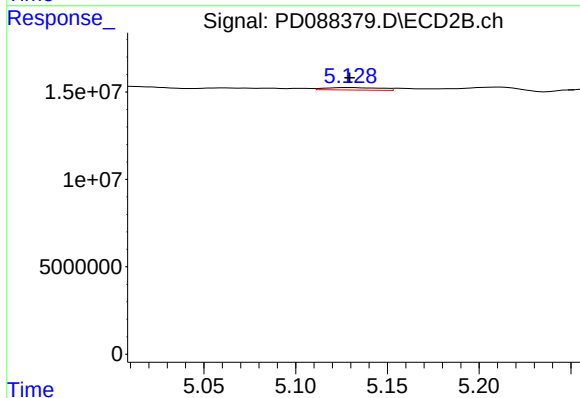
R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 100683
Conc: 0.12 ng/ml



#25 Chlordane-3

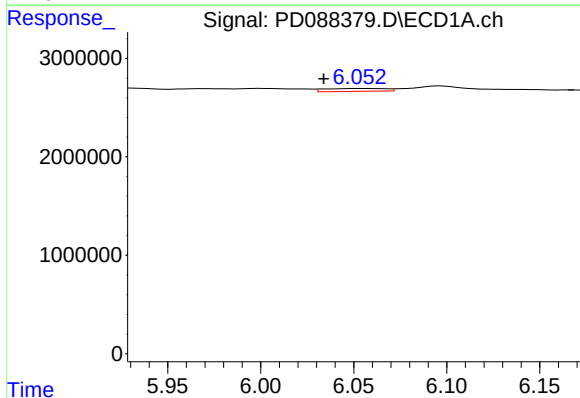
R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 912509
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



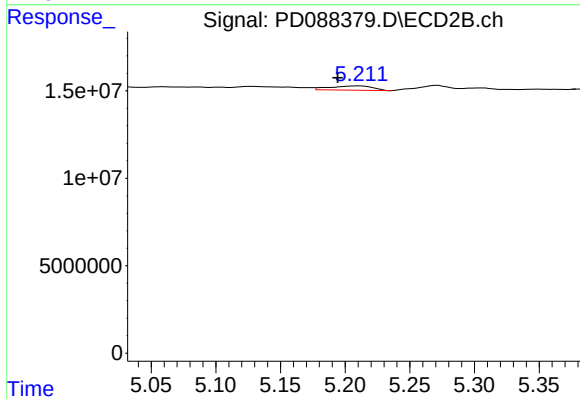
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 2986788
Conc: 1.18 ng/ml



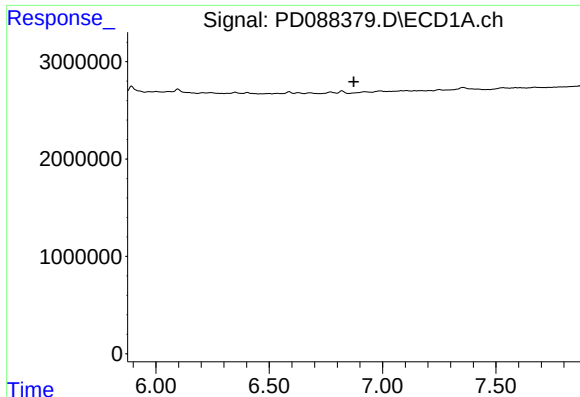
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.020 min
Response: 662566
Conc: 0.81 ng/ml



#26 Chlordane-4

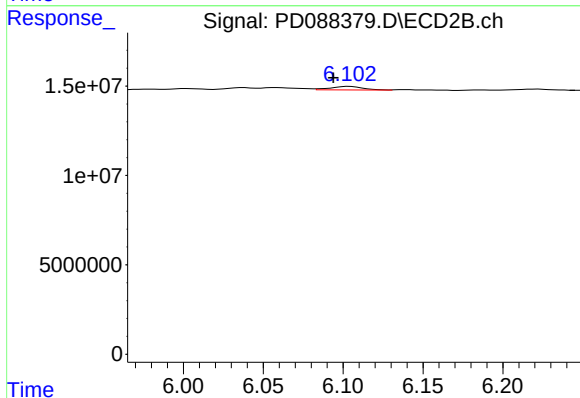
R.T.: 5.212 min
Delta R.T.: 0.018 min
Response: 5481514
Conc: 2.56 ng/ml



#27 Chlordane-5

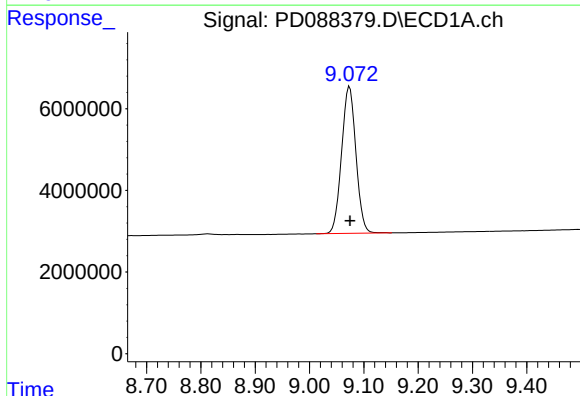
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-170-SB01



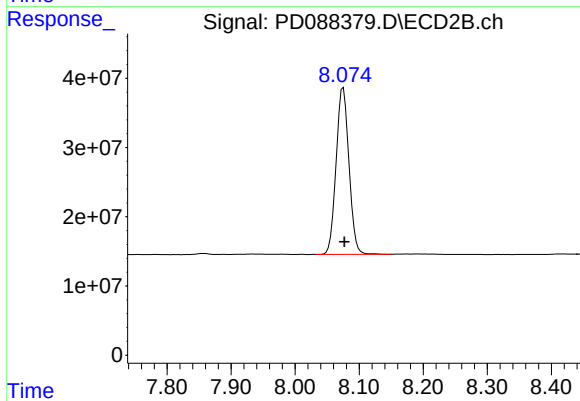
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 2830521
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 65897934
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 335062220
Conc: 18.13 ng/ml