

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 15:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:56:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.878	47456716	388.3E6	19.240	24.516 #
28)	SA Decachlor...	9.070	8.068	71411449	469.7E6	19.216	23.396
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	2454660	N.D.	0.101 #
3)	MA gamma-BHC...	4.338	3.719	354463	-551563	0.075	N.D. #
4)	MA Heptachlor	0.000	4.071	0	609333	N.D.	0.026 #
5)	MB Aldrin	0.000	4.373	0	727766	N.D.	0.033 #
6)	B beta-BHC	0.000	4.024	0	2211692	N.D.	0.229 #
7)	B delta-BHC	4.777	4.260	2056799	509486	0.448	0.022 #
8)	B Heptachlo...	5.682	4.877	1840790	1230467	0.440	0.060 #
9)	A Endosulfan I	6.088f	5.273f	50827	1955032	0.013	0.100 #
10)	B gamma-Chl...	0.000	5.115	0	2872119	N.D.	0.133 #
11)	B alpha-Chl...	6.000f	5.177	245830	3737606	0.058	0.180 #
12)	B 4,4'-DDE	0.000	5.374	0	532479	N.D.	0.025 #
13)	MA Dieldrin	0.000	5.511	0	647629	N.D.	0.030 #
14)	MA Endrin	0.000	5.792	0	55354269	N.D.	2.778 #
15)	B Endosulfa...	6.771	6.094f	1353844	7583258	0.369	0.403
16)	A 4,4'-DDD	6.724f	5.929	1860910	-185888	0.621	N.D. #
17)	MA 4,4'-DDT	0.000	6.187	0	7882388	N.D.	0.429 #
18)	B Endrin al...	6.923	6.250	329165	2489887	0.132	0.193 #
19)	B Endosulfa...	0.000	6.468	0	1079303	N.D.	0.058 #
22)	Mirex	0.000	7.184	0	616491	N.D.	0.041 #
23)	Chlordane-1	0.000	3.893	0	124792	N.D.	0.171 #
24)	Chlordane-2	0.000	4.479	0	3151890	N.D.	4.124 #
25)	Chlordane-3	0.000	5.115	0	2872119	N.D.	1.241 #
26)	Chlordane-4	6.000f	5.177	245830	3737606	0.294	1.879 #
27)	Chlordane-5	0.000	6.094	0	7583258	N.D.	8.382 #

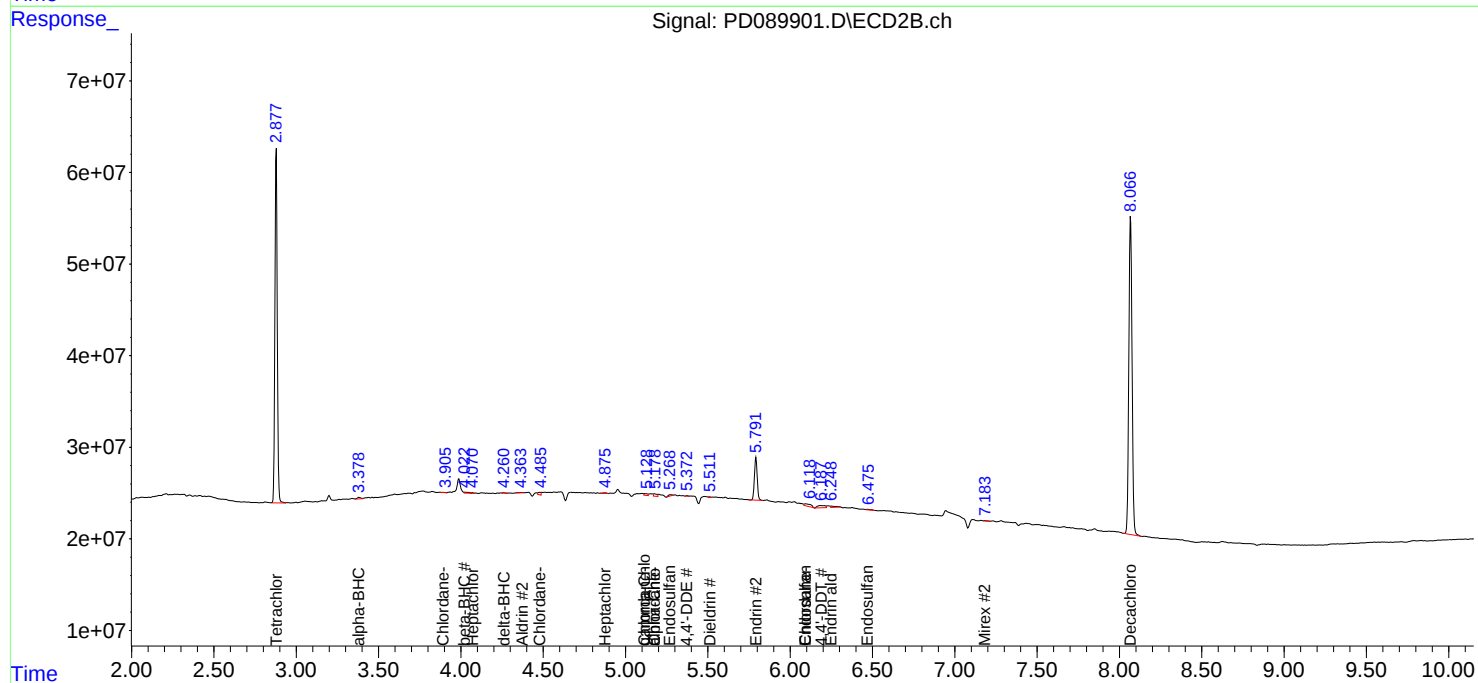
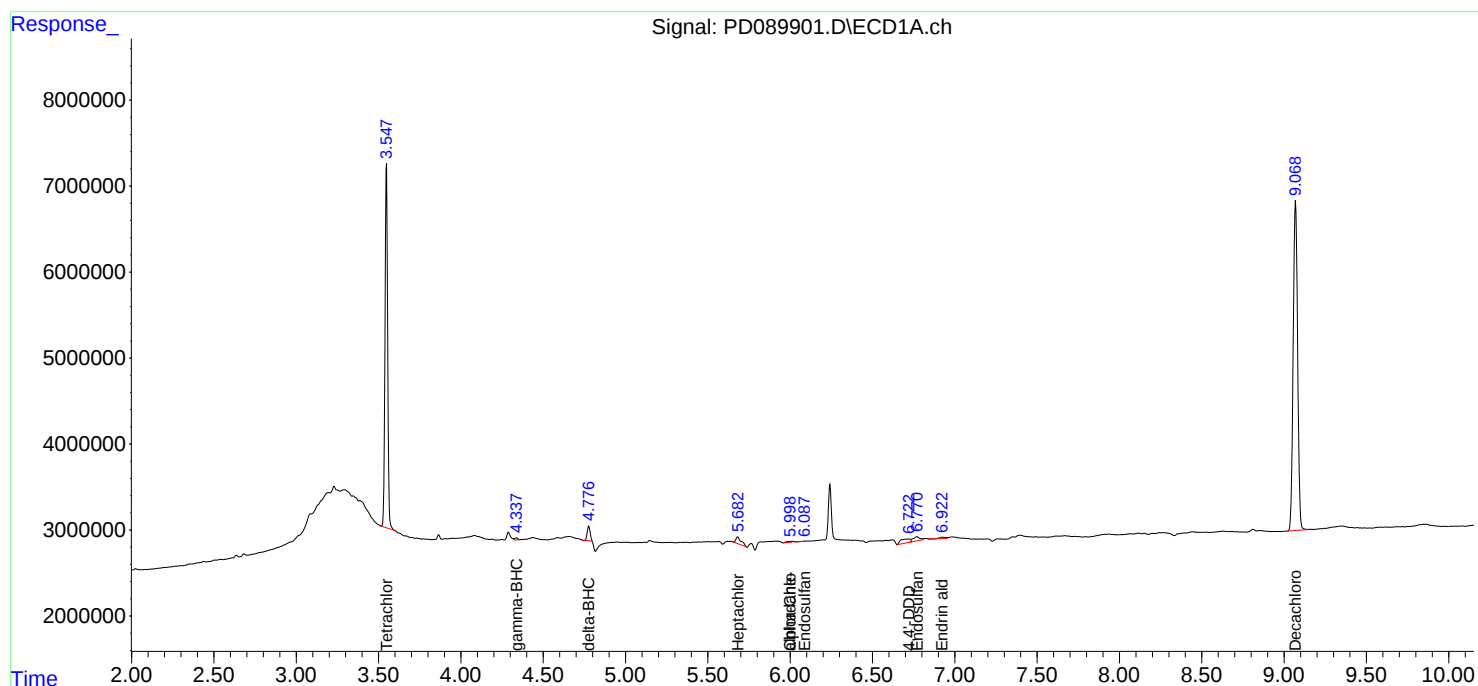
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

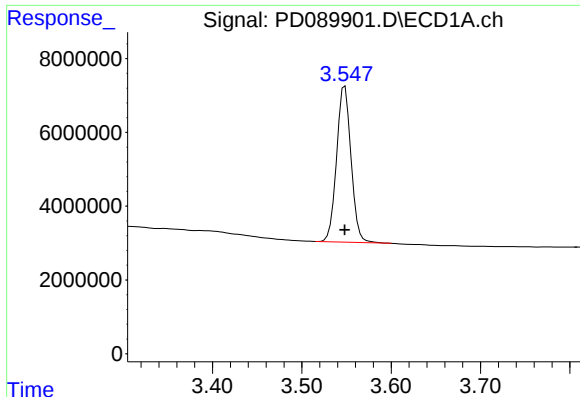
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
Data File : PD089901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 15:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:56:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

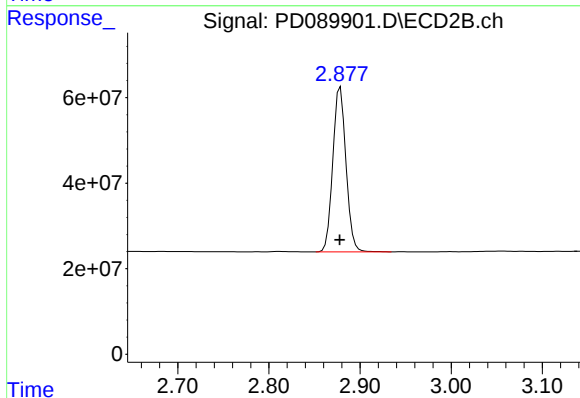




#1 Tetrachloro-m-xylene

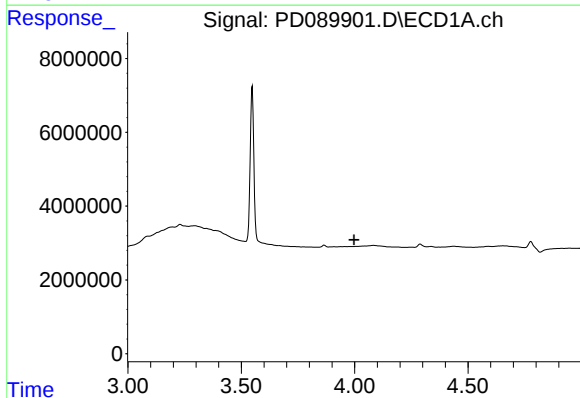
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47456716
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



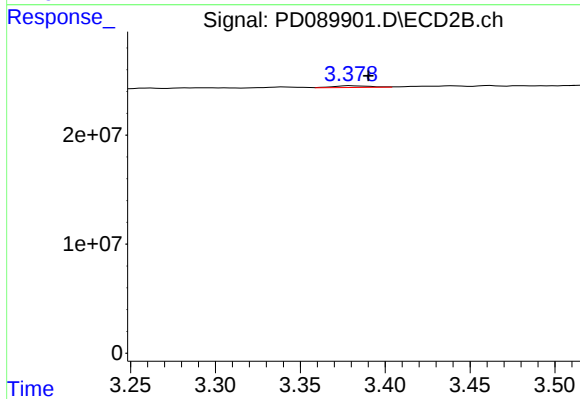
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 388281695
Conc: 24.52 ng/ml



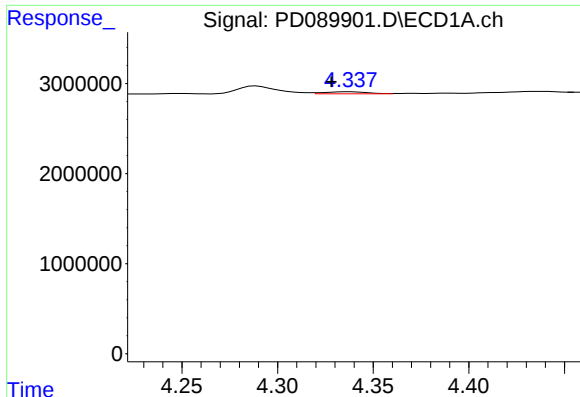
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

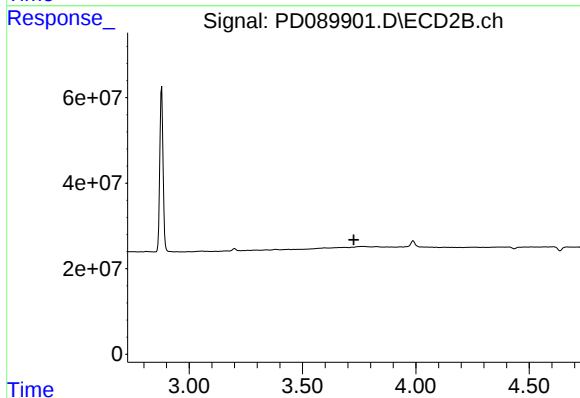
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 2454660
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

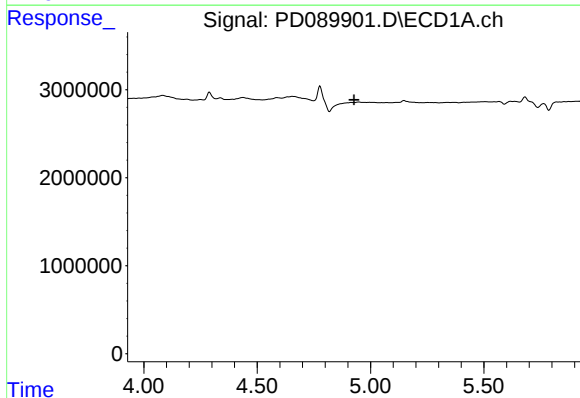
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 354463
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



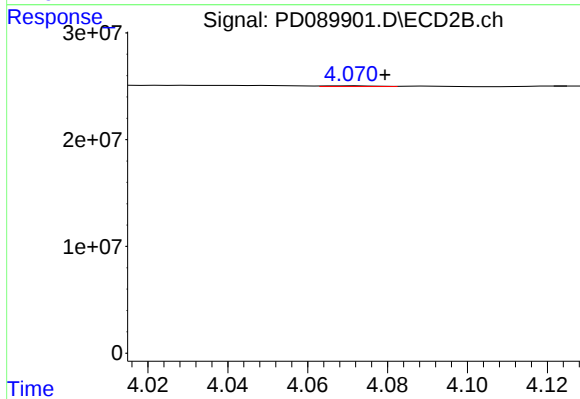
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: -551563
Conc: N.D.



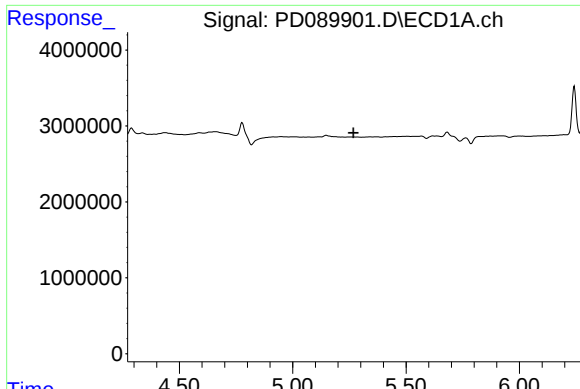
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

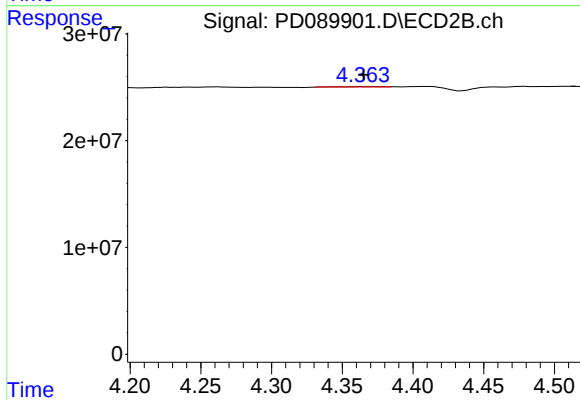
R.T.: 4.071 min
Delta R.T.: -0.008 min
Response: 609333
Conc: 0.03 ng/ml



#5 Aldrin

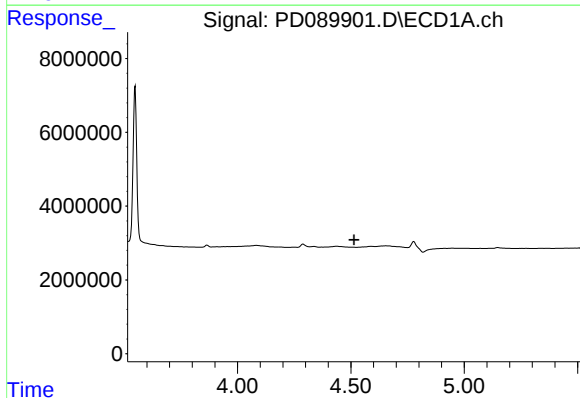
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



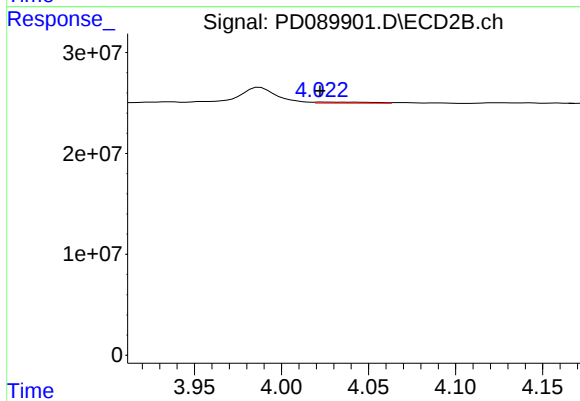
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 727766
Conc: 0.03 ng/ml



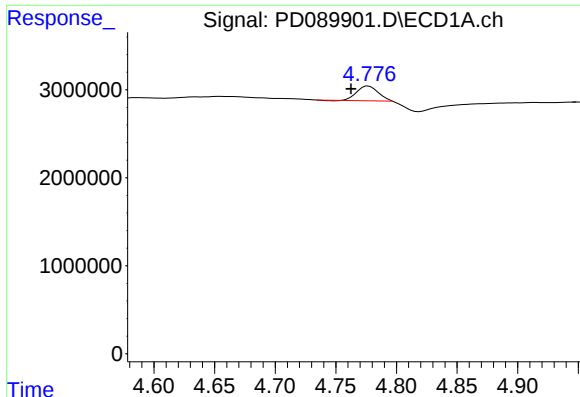
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

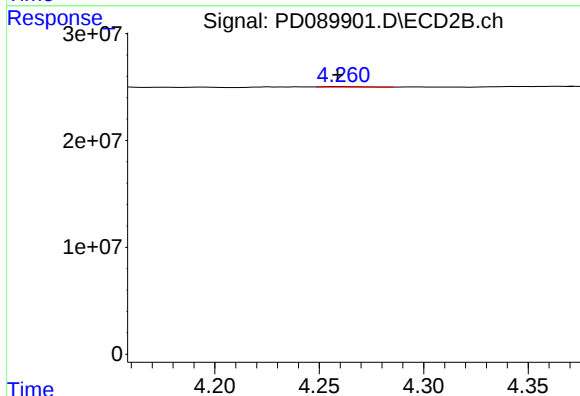
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 2211692
Conc: 0.23 ng/ml



#7 delta-BHC

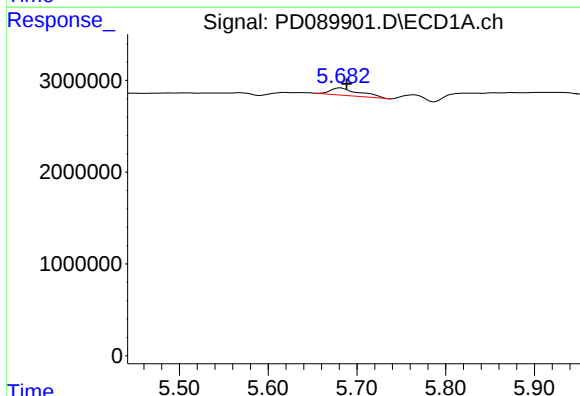
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 2056799
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



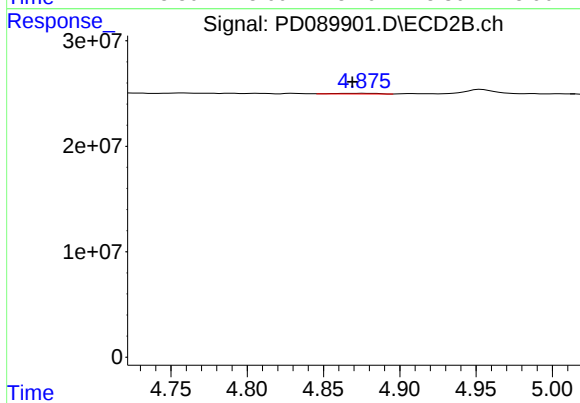
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 509486
Conc: 0.02 ng/ml



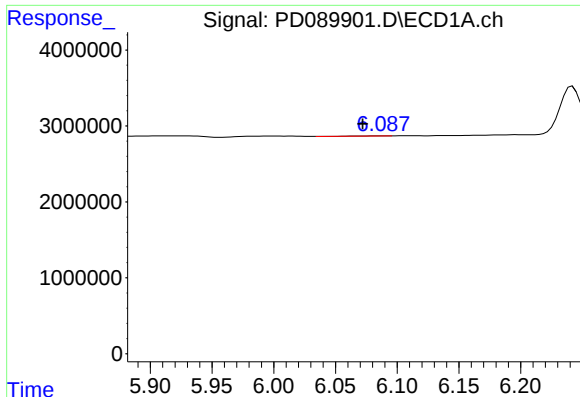
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 1840790
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

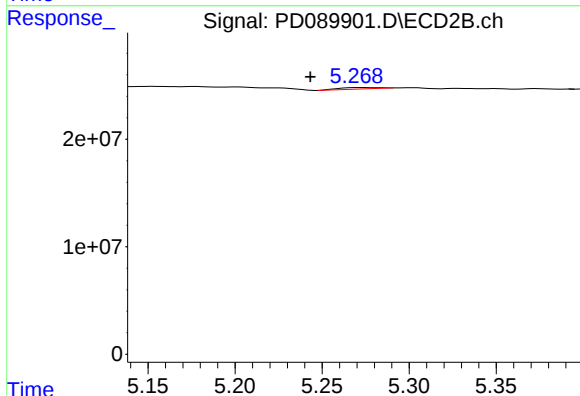
R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 1230467
Conc: 0.06 ng/ml



#9 Endosulfan I

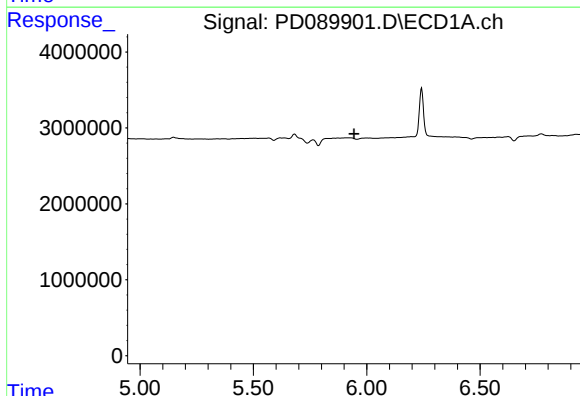
R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 50827
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



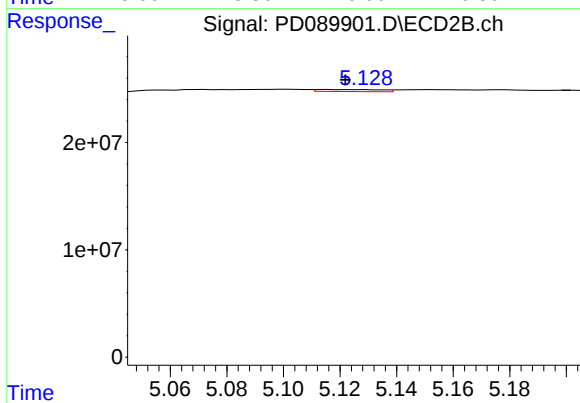
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 1955032
Conc: 0.10 ng/ml



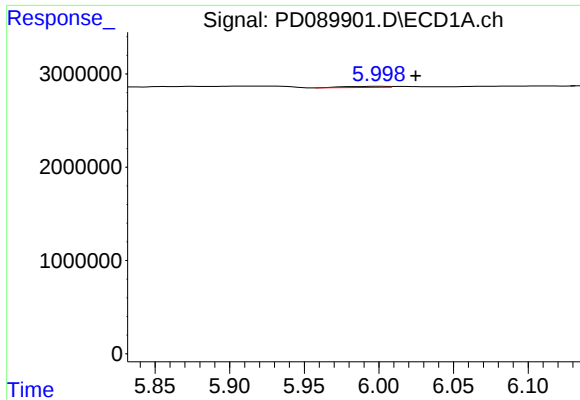
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

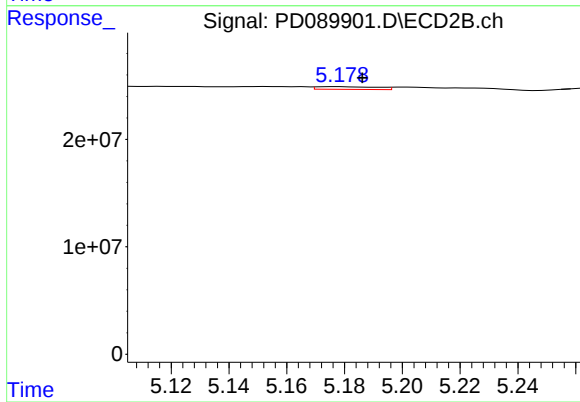
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 2872119
Conc: 0.13 ng/ml



#11 alpha-Chlordane

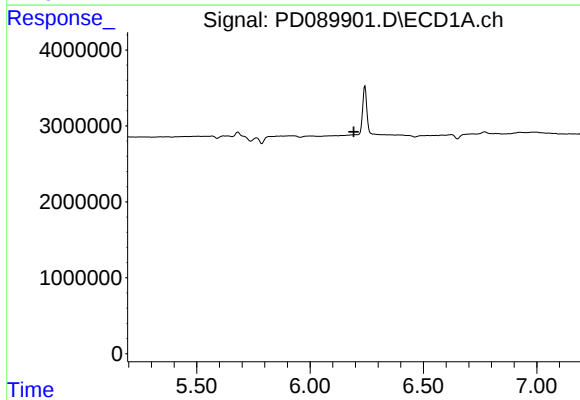
R.T.: 6.000 min
Delta R.T.: -0.025 min
Response: 245830
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



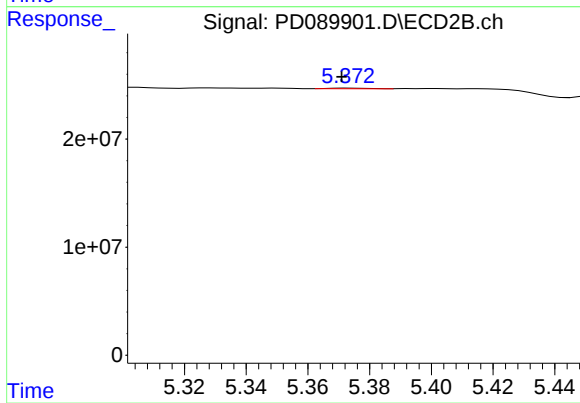
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 3737606
Conc: 0.18 ng/ml



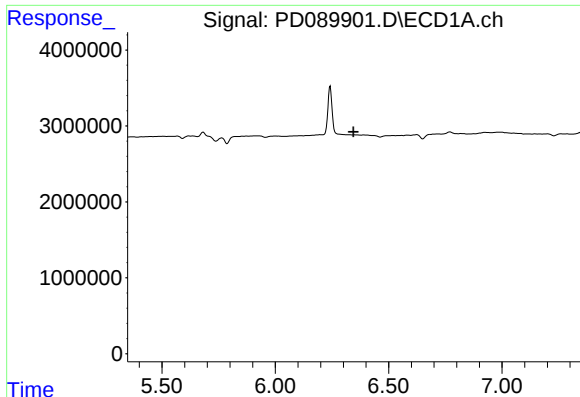
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

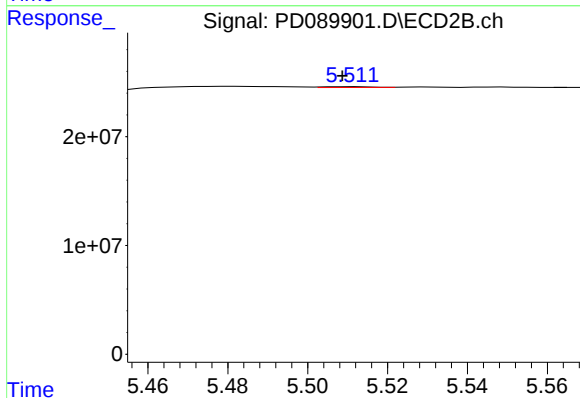
R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 532479
Conc: 0.03 ng/ml



#13 Dieldrin

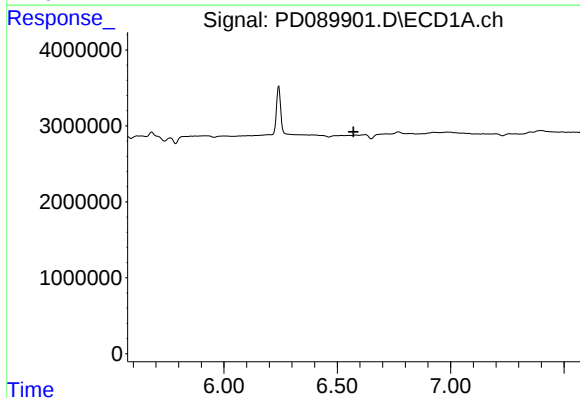
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



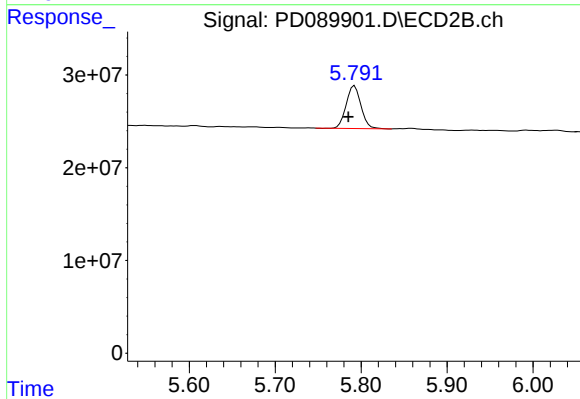
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 647629
Conc: 0.03 ng/ml



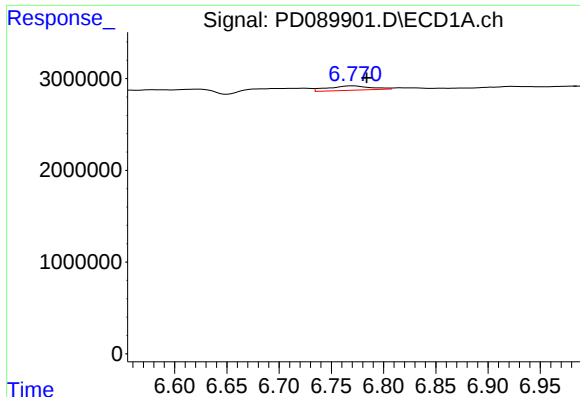
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

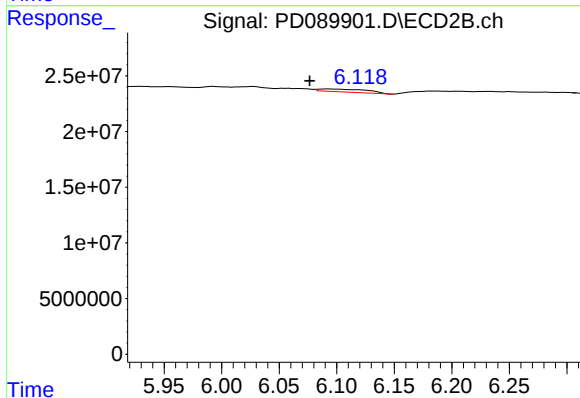
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 55354269
Conc: 2.78 ng/ml



#15 Endosulfan II

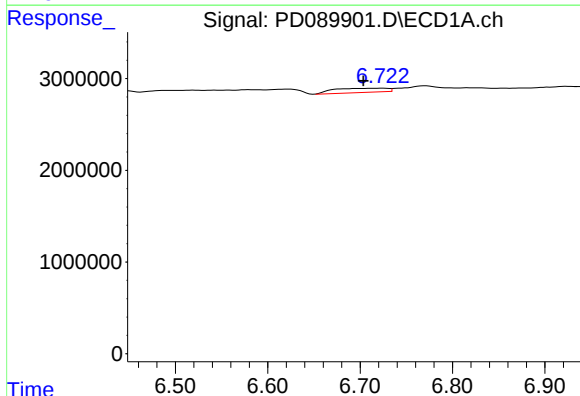
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 1353844
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



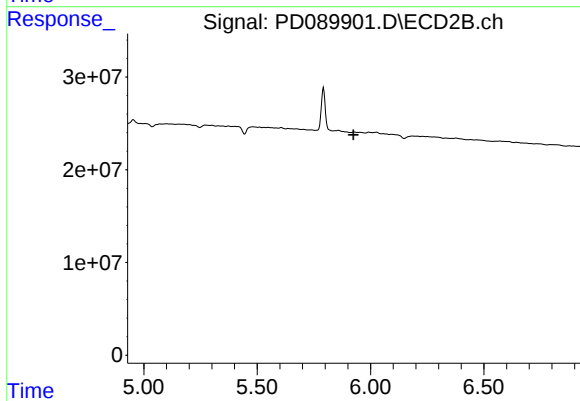
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.017 min
Response: 7583258
Conc: 0.40 ng/ml



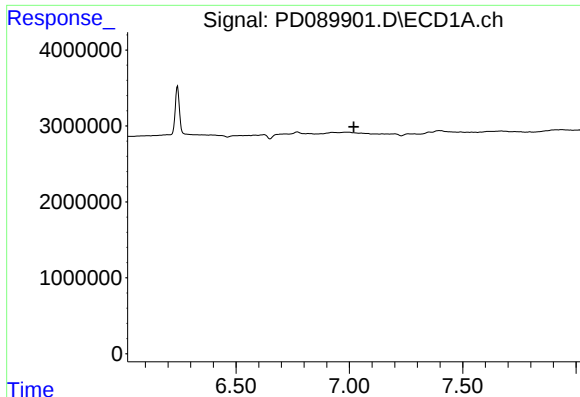
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.020 min
Response: 1860910
Conc: 0.62 ng/ml



#16 4,4'-DDD

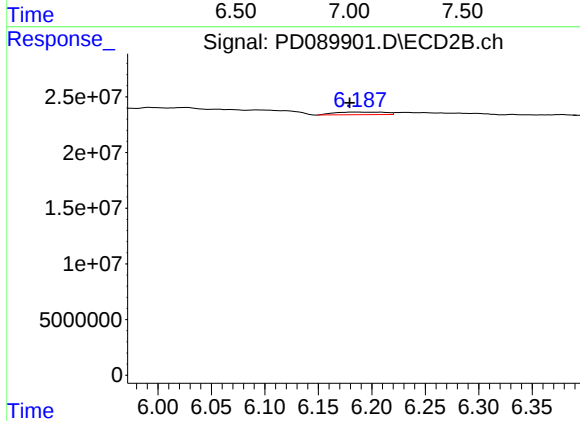
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: -185888
Conc: N.D.



#17 4,4'-DDT

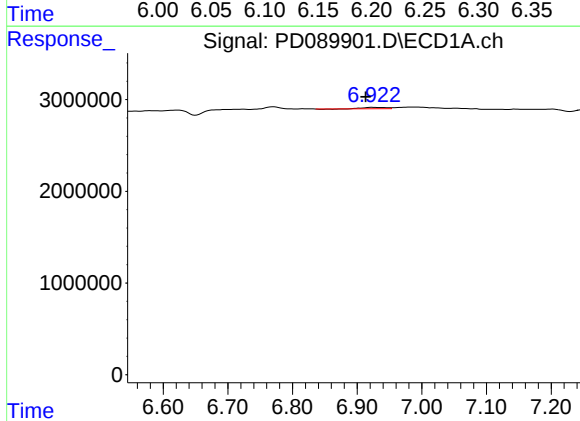
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



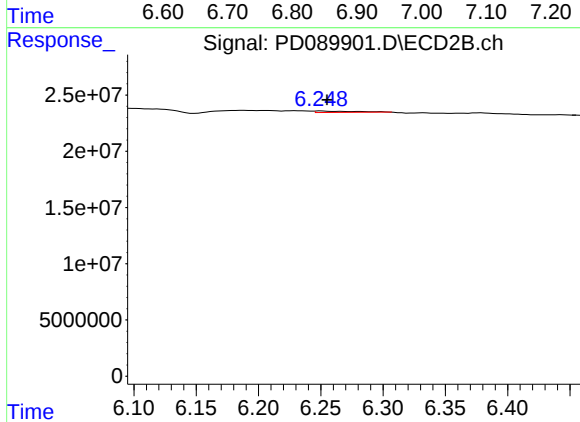
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.007 min
Response: 7882388
Conc: 0.43 ng/ml



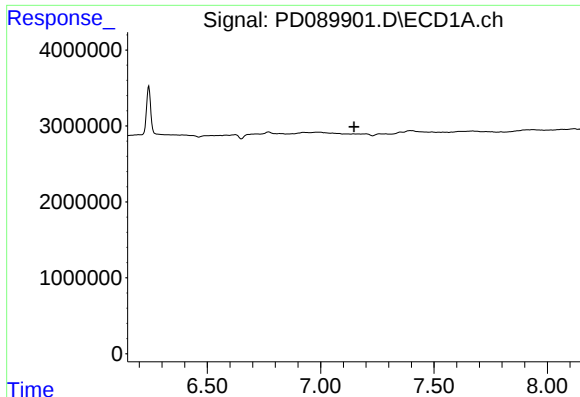
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.010 min
Response: 329165
Conc: 0.13 ng/ml



#18 Endrin aldehyde

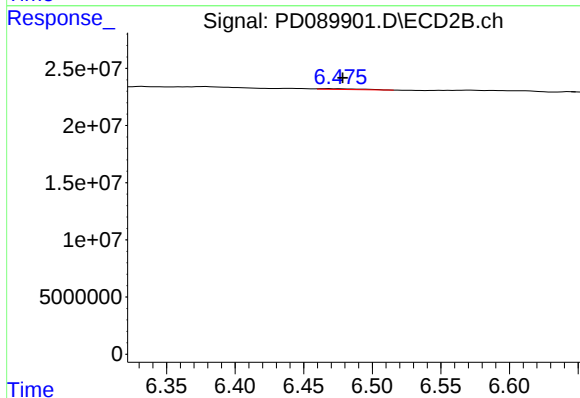
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 2489887
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

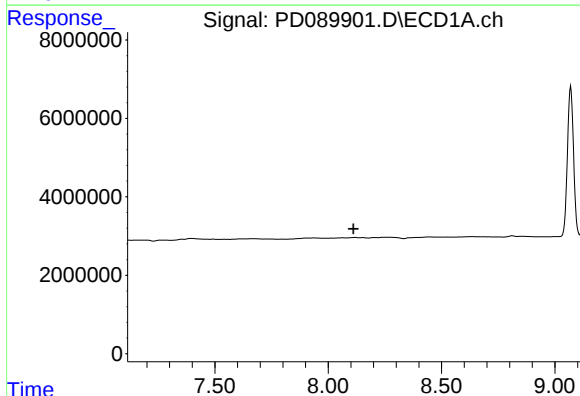
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



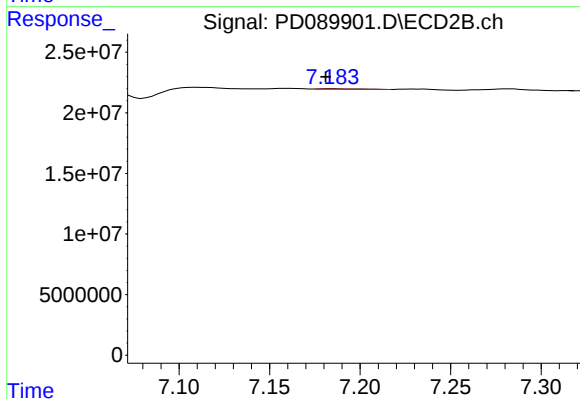
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 1079303
Conc: 0.06 ng/ml



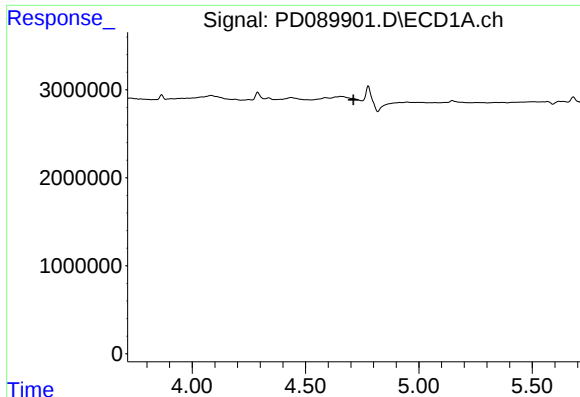
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

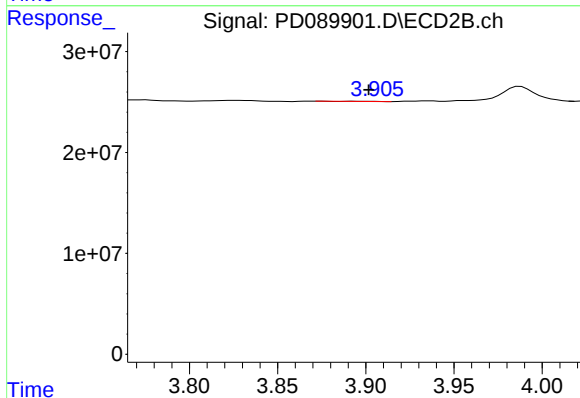
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 616491
Conc: 0.04 ng/ml



#23 Chlordane-1

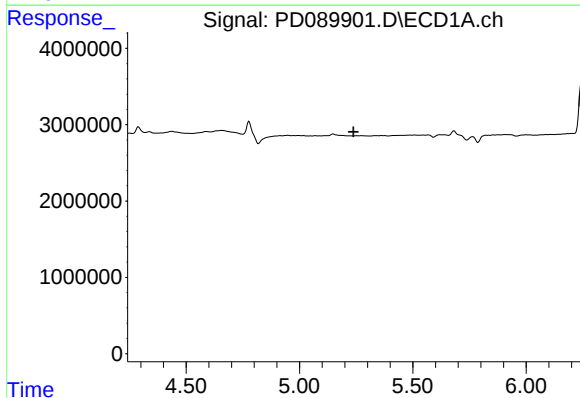
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



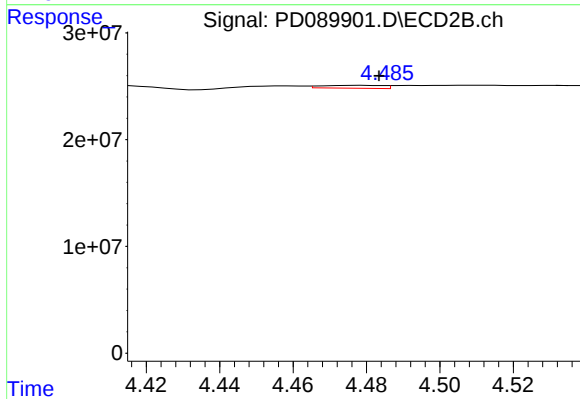
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.009 min
Response: 124792
Conc: 0.17 ng/ml



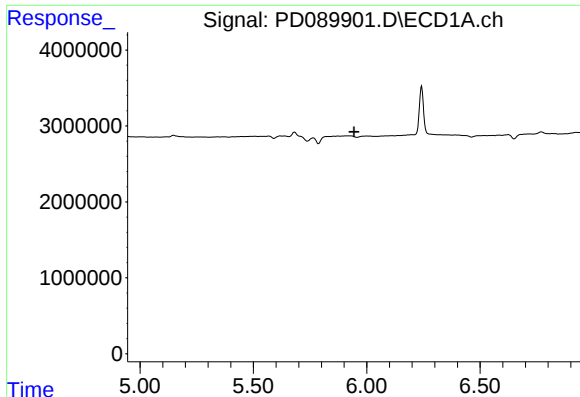
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

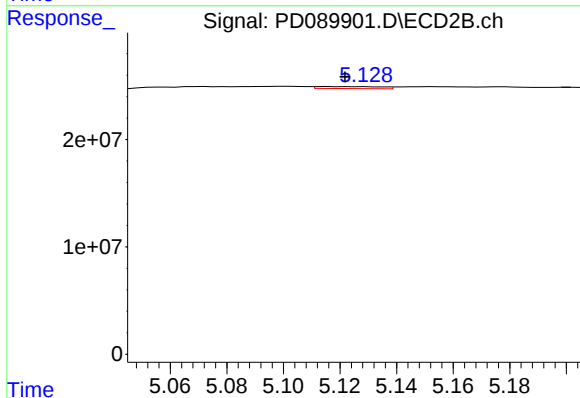
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 3151890
Conc: 4.12 ng/ml



#25 Chlordane-3

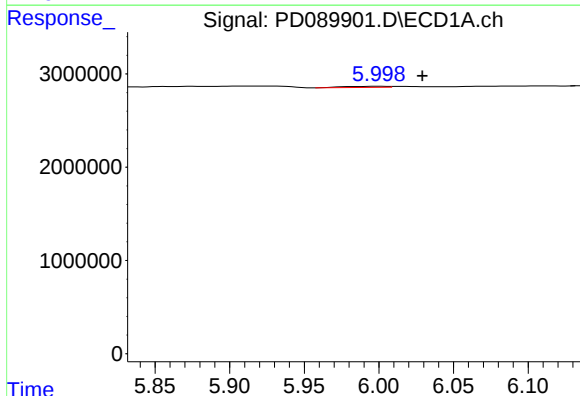
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



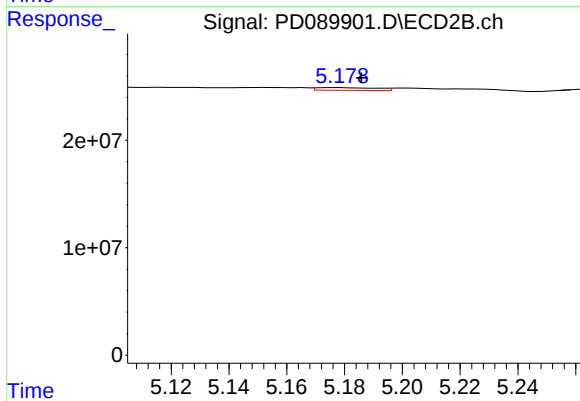
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 2872119
Conc: 1.24 ng/ml



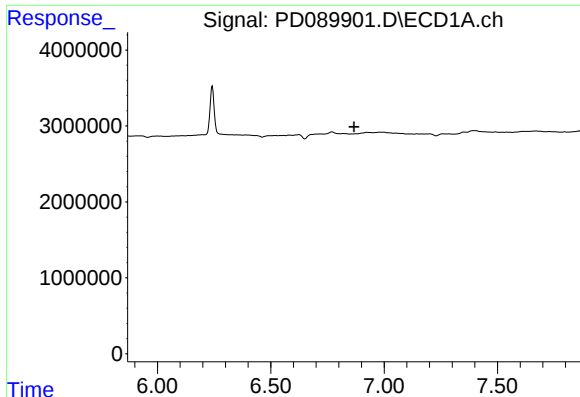
#26 Chlordane-4

R.T.: 6.000 min
Delta R.T.: -0.029 min
Response: 245830
Conc: 0.29 ng/ml



#26 Chlordane-4

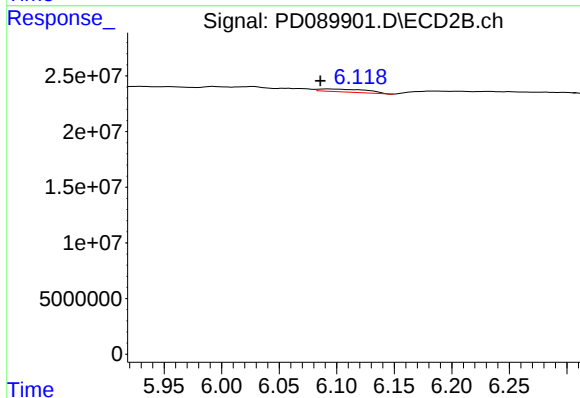
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 3737606
Conc: 1.88 ng/ml



#27 Chlordane-5

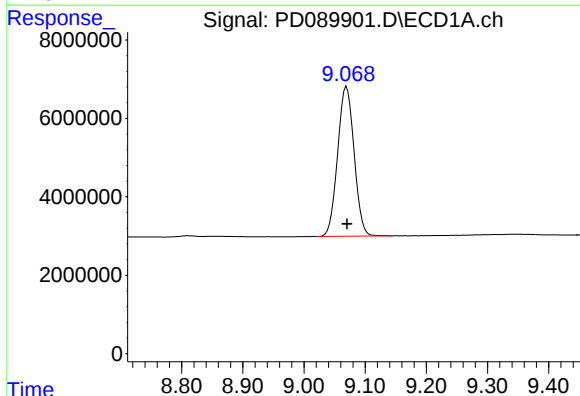
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



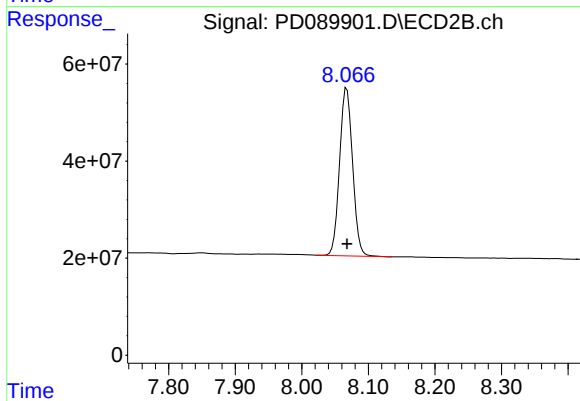
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 7583258
Conc: 8.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 71411449
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 469748940
Conc: 23.40 ng/ml