

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 09:38
 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: Sep 13 04:32:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	52521236	675.5E6	21.479	23.539
2)	SA Decachlor...	7.996	9.089	54515896	212.3E6	21.640	22.833
Target Compounds							
2)	A alpha-BHC	3.300	4.022	451038	3833906	0.117	0.096
3)	MA gamma-BHC...	0.000	4.362	0	1375610	N.D.	0.042 #
4)	MA Heptachlor	0.000	4.923f	0	7199509	N.D.	0.298 #
5)	MB Aldrin	4.291f	5.259f	3180677	742281	0.869	0.037 #
6)	B beta-BHC	3.957	4.575	1077070	3641574	0.711	0.276 #
8)	B Heptachlo...	0.000	5.714	0	46748079	N.D.	3.032 #
9)	A Endosulfan I	5.187f	6.099	628992	21355835	0.198	1.449 #
10)	B gamma-Chl...	0.000	5.969	0	20539085	N.D.	1.278 #
11)	B alpha-Chl...	0.000	6.053	0	12556901	N.D.	0.805 #
12)	B 4,4'-DDE	0.000	6.222	0	4520039	N.D.	0.307 #
13)	MA Dieldrin	5.423	6.381	1905487	5309375	0.570	0.350 #
14)	MA Endrin	5.717f	0.000	1541866	0	0.520	N.D. #
15)	B Endosulfa...	0.000	6.824	0	4438411	N.D.	0.358 #
16)	A 4,4'-DDD	5.851	6.747	73116	6448295	0.029	0.543 #
17)	MA 4,4'-DDT	6.126f	7.030f	667997	439023	0.254	0.036 #
18)	B Endrin al...	6.188	0.000	571022	0	0.258	N.D. #
19)	B Endosulfa...	6.384	0.000	1016566	0	0.379	N.D. #
20)	A Methoxychlor	6.659f	0.000	168258	0	0.112	N.D. #
23)	Chlordane-1	3.824	0.000	382814	0	3.764	N.D. #
24)	Chlordane-2	4.390	5.259	3715290	742281	30.445	1.074 #
25)	Chlordane-3	0.000	5.969	0	20539085	N.D.	9.349 #
26)	Chlordane-4	0.000	6.053	0	12556901	N.D.	4.887 #
27)	Chlordane-5	0.000	6.924	0	769932	N.D.	1.565 #

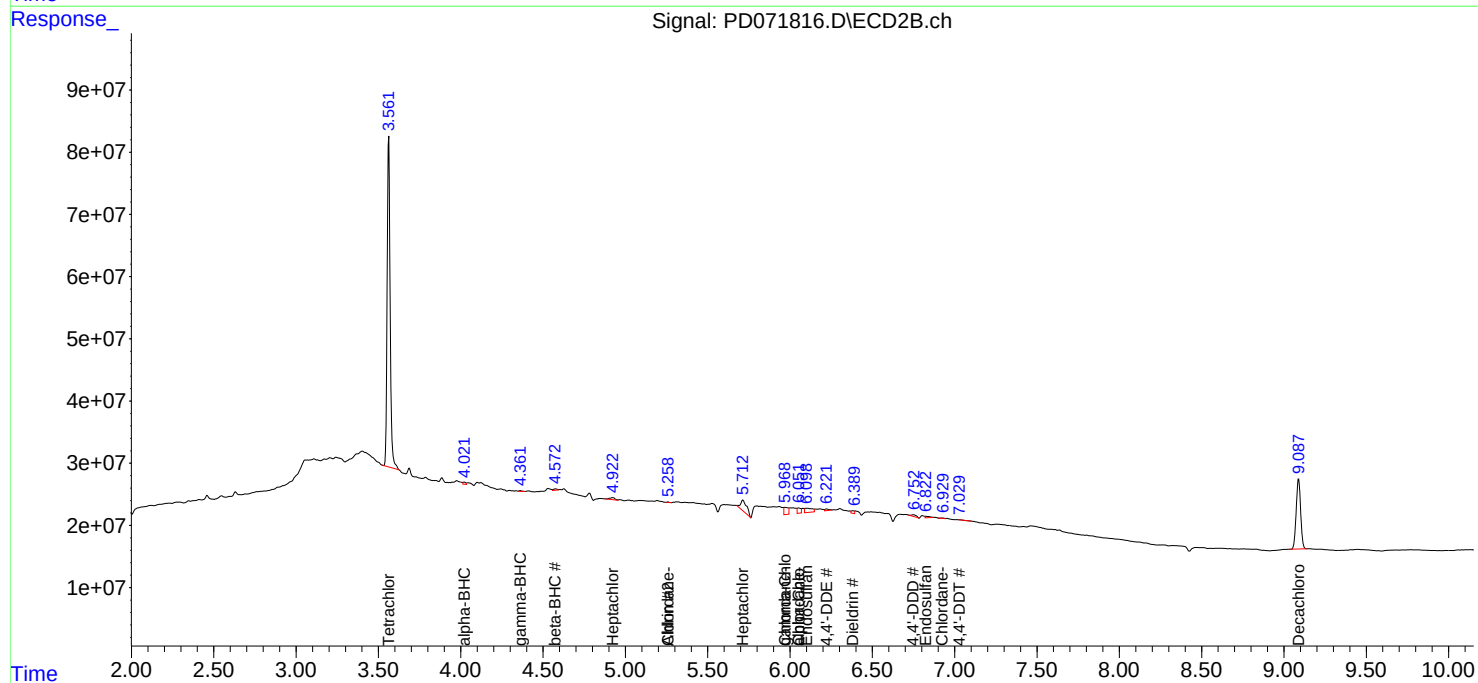
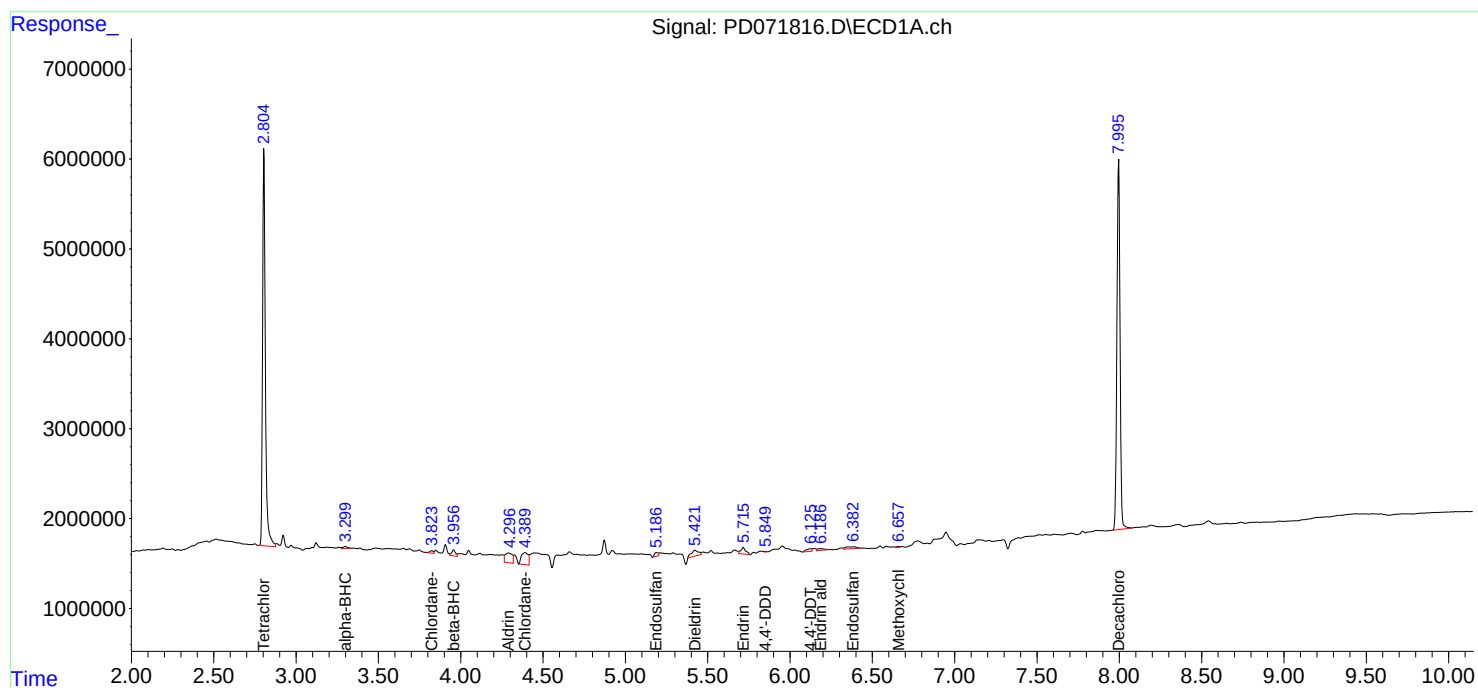
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

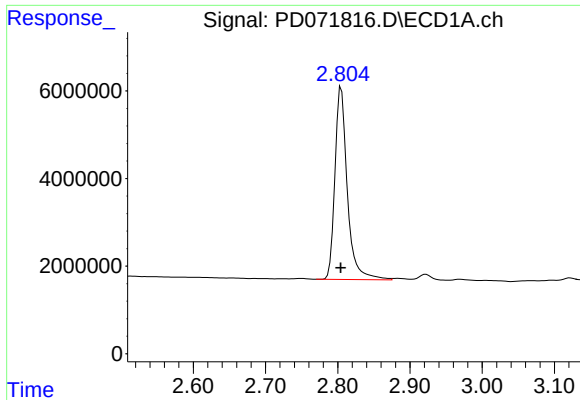
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 09:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:32:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

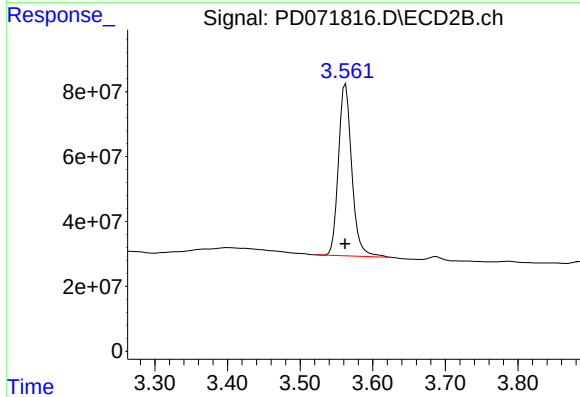




#1 Tetrachloro-m-xylene

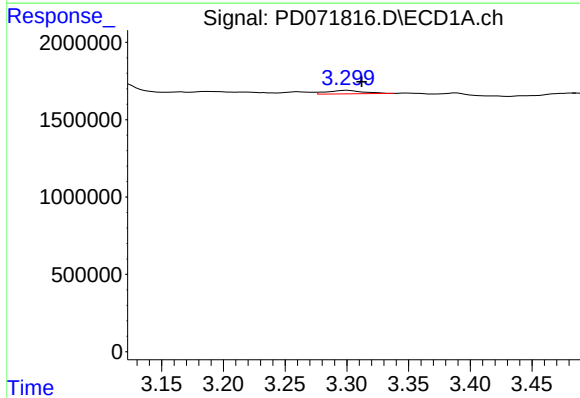
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 52521236
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



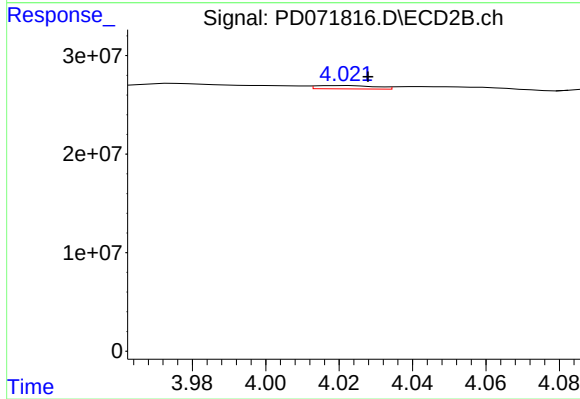
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 675463403
Conc: 23.54 ng/ml



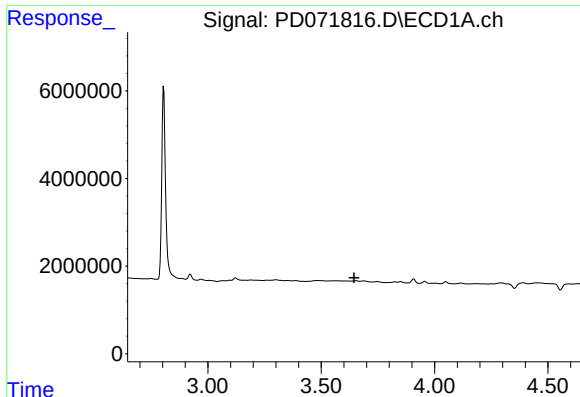
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.012 min
Response: 451038
Conc: 0.12 ng/ml



#2 alpha-BHC

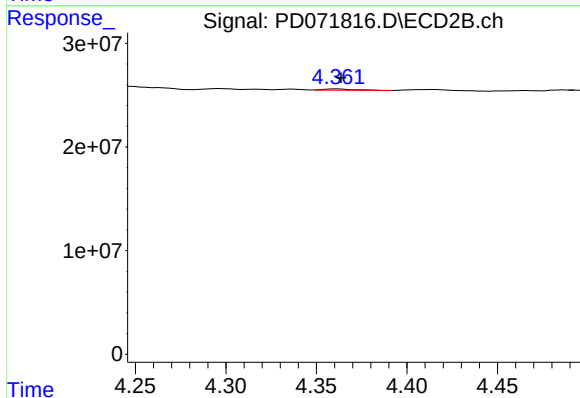
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 3833906
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

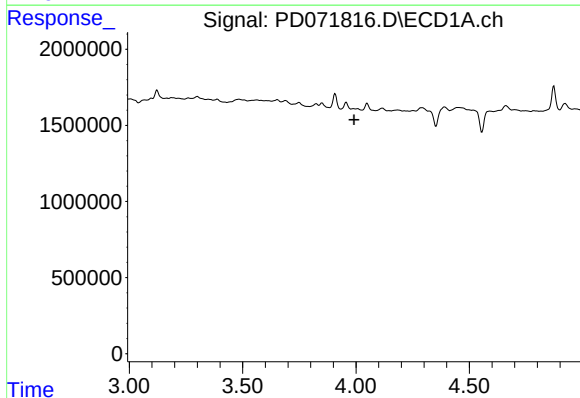
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



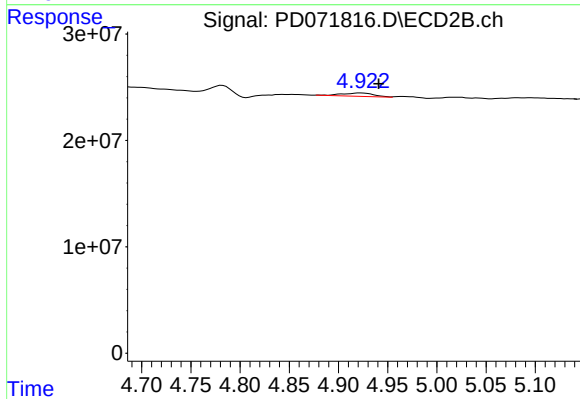
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1375610
Conc: 0.04 ng/ml



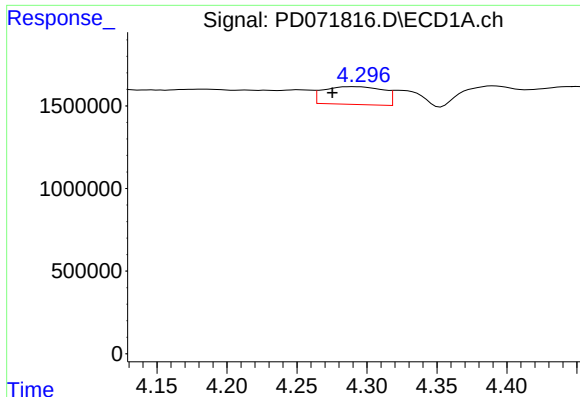
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

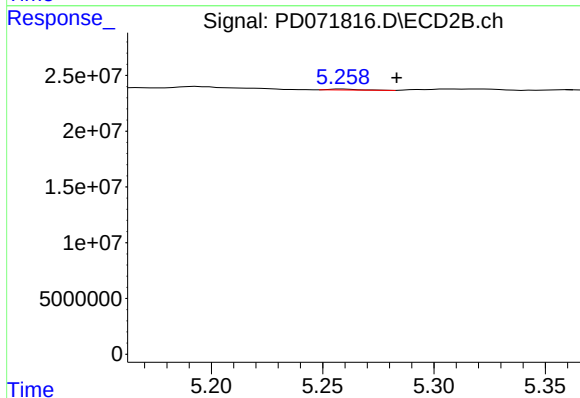
R.T.: 4.923 min
Delta R.T.: -0.018 min
Response: 7199509
Conc: 0.30 ng/ml



#5 Aldrin

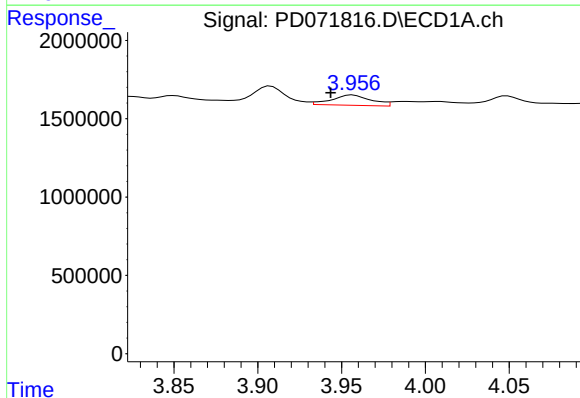
R.T.: 4.291 min
Delta R.T.: 0.016 min
Response: 3180677
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



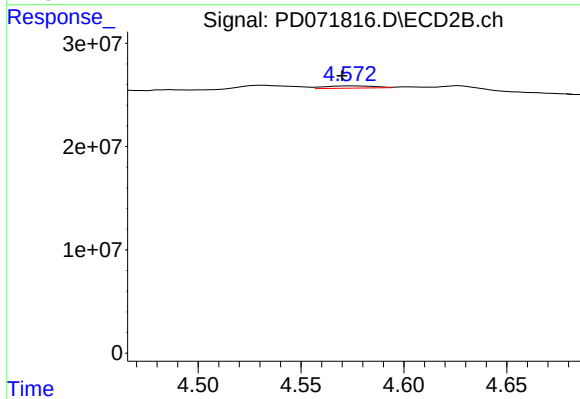
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.024 min
Response: 742281
Conc: 0.04 ng/ml



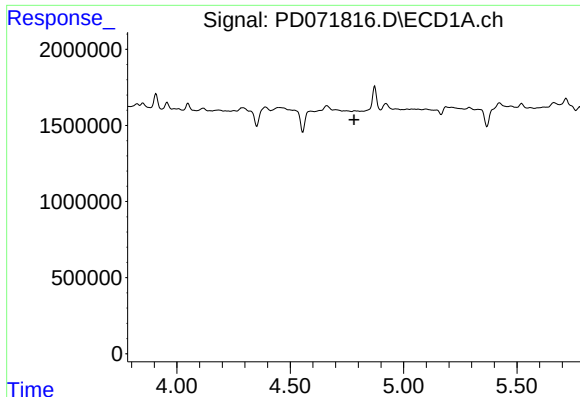
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: 0.013 min
Response: 1077070
Conc: 0.71 ng/ml



#6 beta-BHC

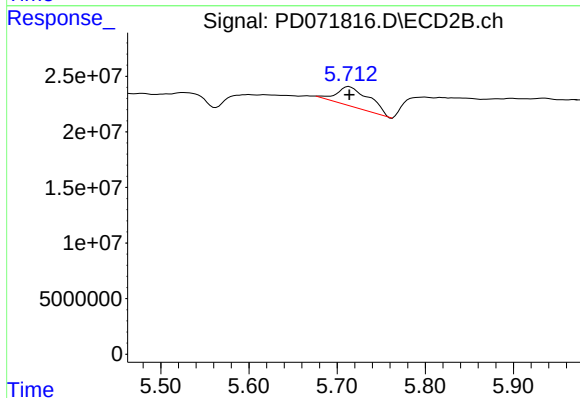
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 3641574
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

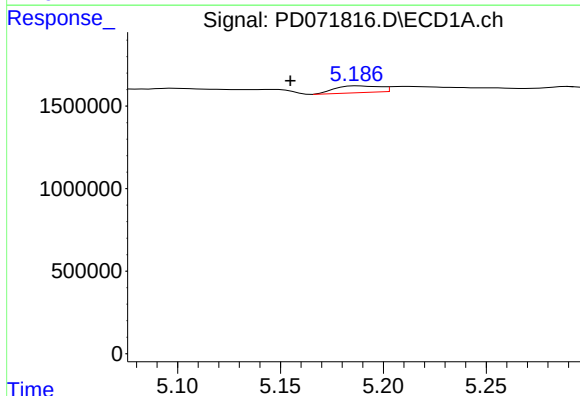
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



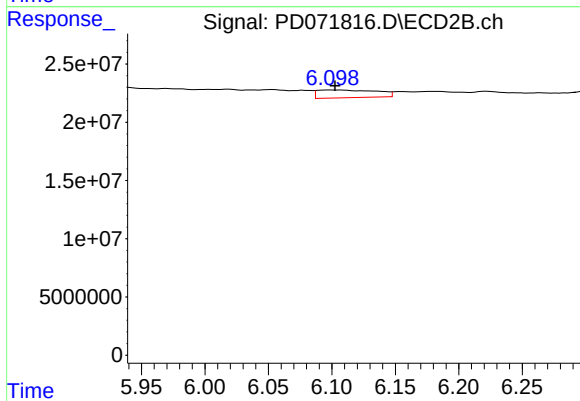
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 46748079
Conc: 3.03 ng/ml



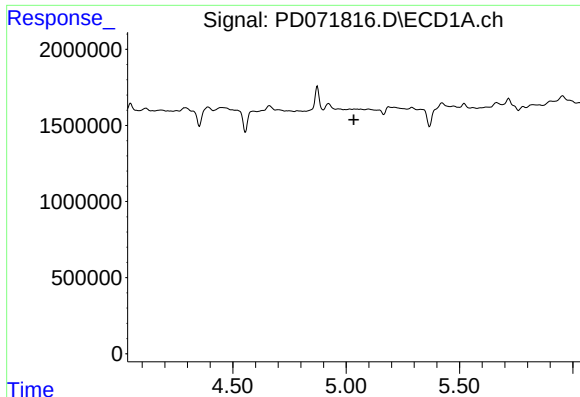
#9 Endosulfan I

R.T.: 5.187 min
Delta R.T.: 0.032 min
Response: 628992
Conc: 0.20 ng/ml



#9 Endosulfan I

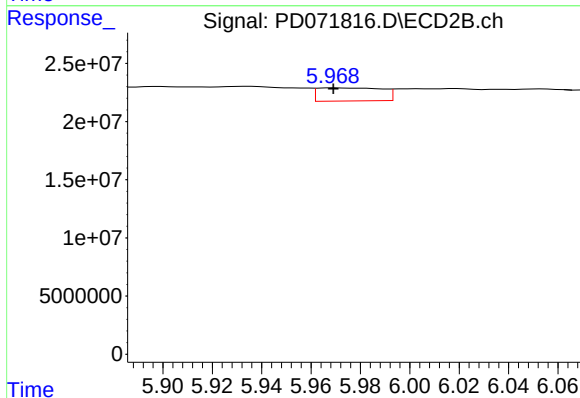
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 21355835
Conc: 1.45 ng/ml



#10 gamma-Chlordane

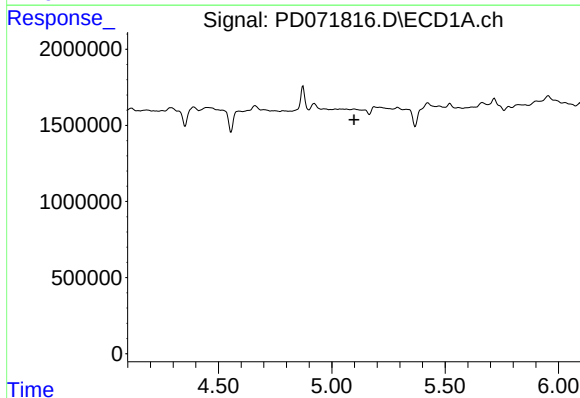
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



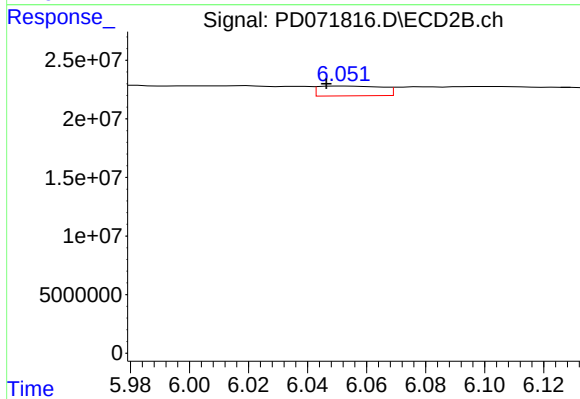
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 20539085
Conc: 1.28 ng/ml



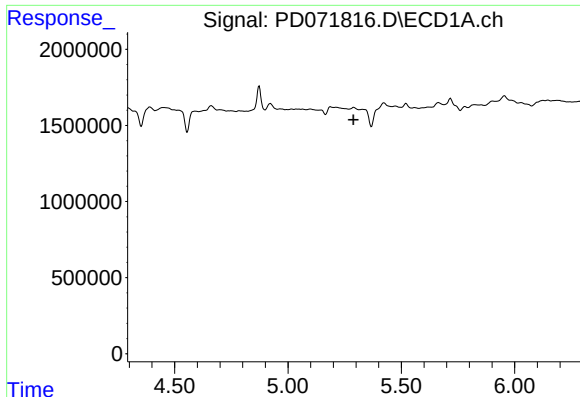
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

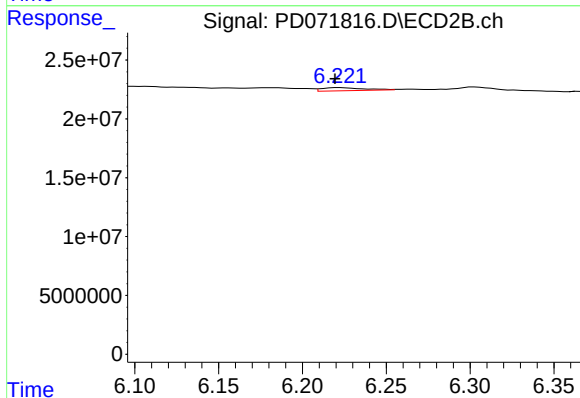
R.T.: 6.053 min
Delta R.T.: 0.006 min
Response: 12556901
Conc: 0.80 ng/ml



#12 4,4'-DDE

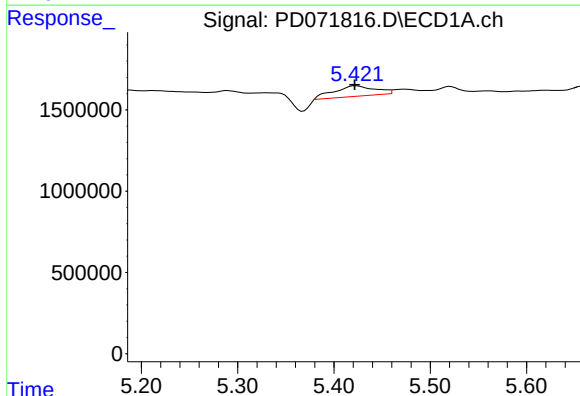
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



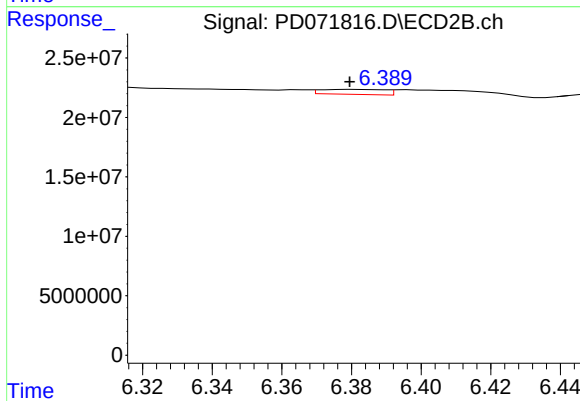
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 4520039
Conc: 0.31 ng/ml



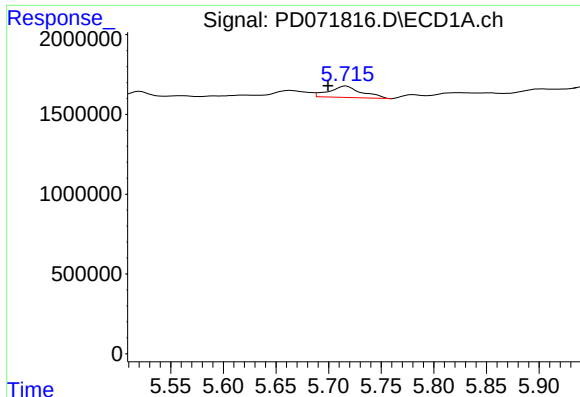
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 1905487
Conc: 0.57 ng/ml



#13 Dieldrin

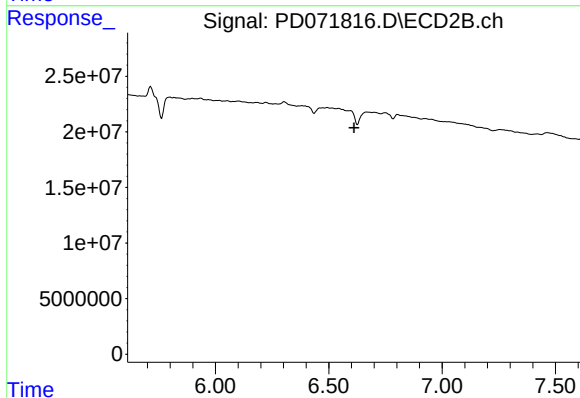
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 5309375
Conc: 0.35 ng/ml



#14 Endrin

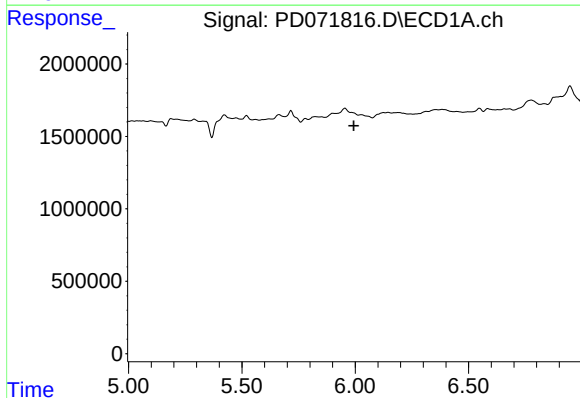
R.T.: 5.717 min
Delta R.T.: 0.017 min
Response: 1541866
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



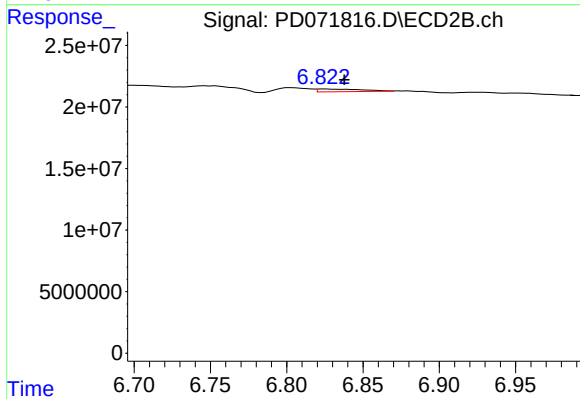
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



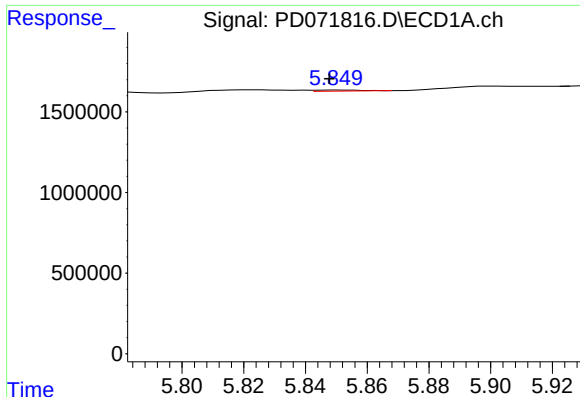
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

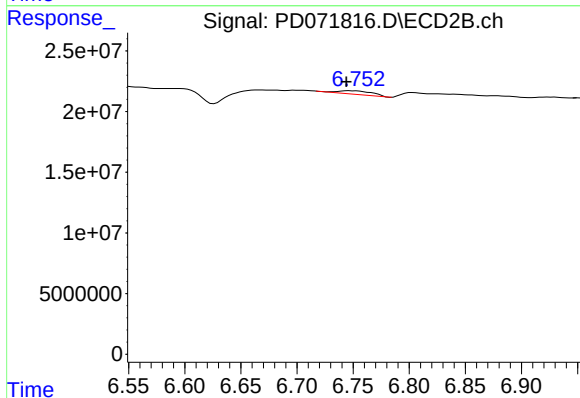
R.T.: 6.824 min
Delta R.T.: -0.014 min
Response: 4438411
Conc: 0.36 ng/ml



#16 4,4'-DDD

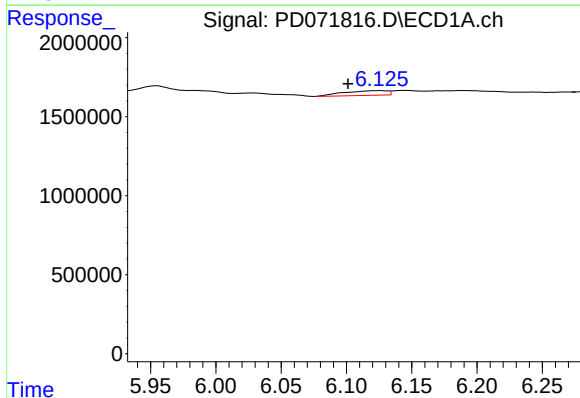
R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 73116
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



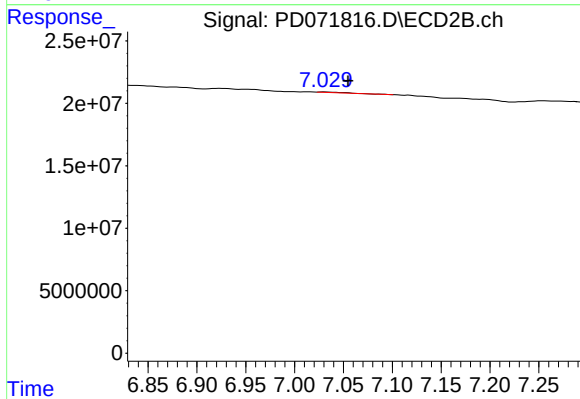
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 6448295
Conc: 0.54 ng/ml



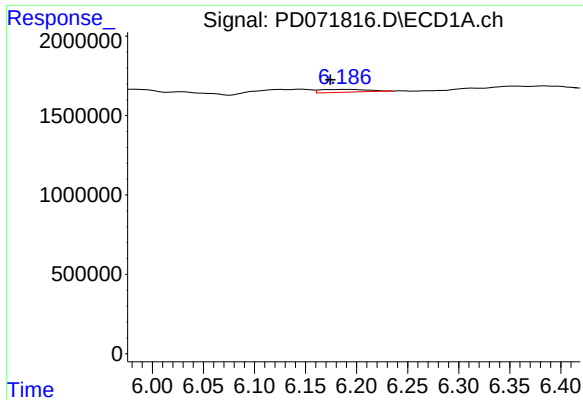
#17 4,4'-DDT

R.T.: 6.126 min
Delta R.T.: 0.025 min
Response: 667997
Conc: 0.25 ng/ml



#17 4,4'-DDT

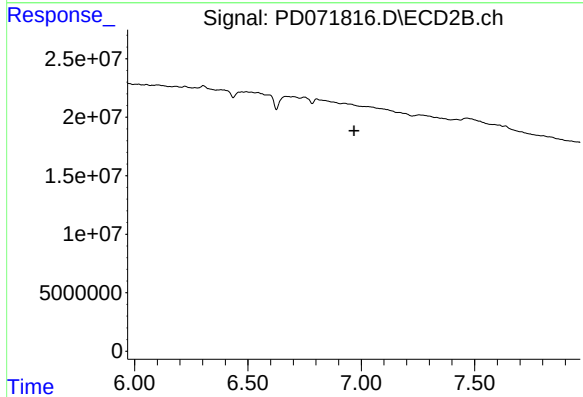
R.T.: 7.030 min
Delta R.T.: -0.025 min
Response: 439023
Conc: 0.04 ng/ml



#18 Endrin aldehyde

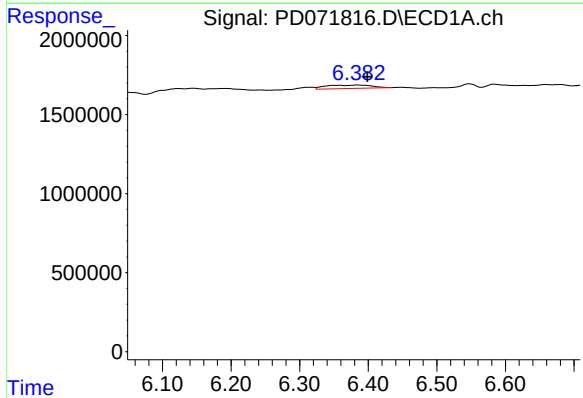
R.T.: 6.188 min
Delta R.T.: 0.013 min
Response: 571022
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



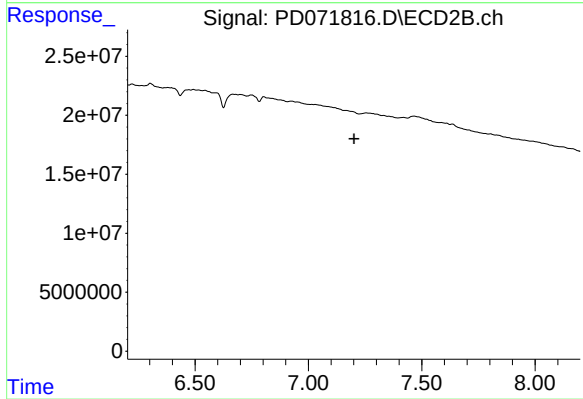
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



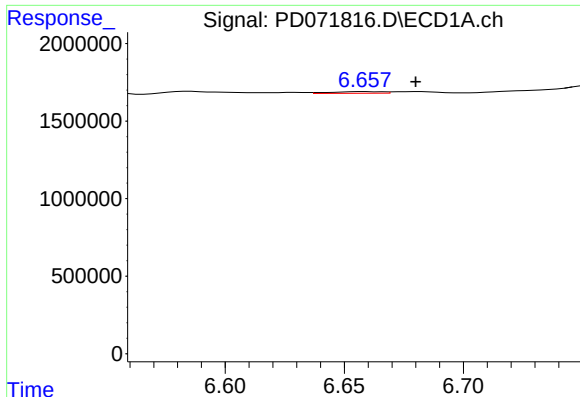
#19 Endosulfan Sulfate

R.T.: 6.384 min
Delta R.T.: -0.015 min
Response: 1016566
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

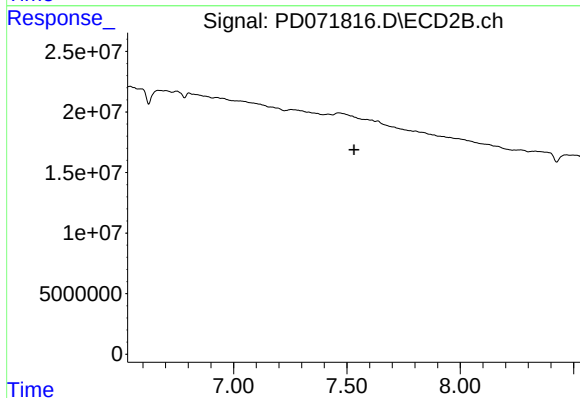
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

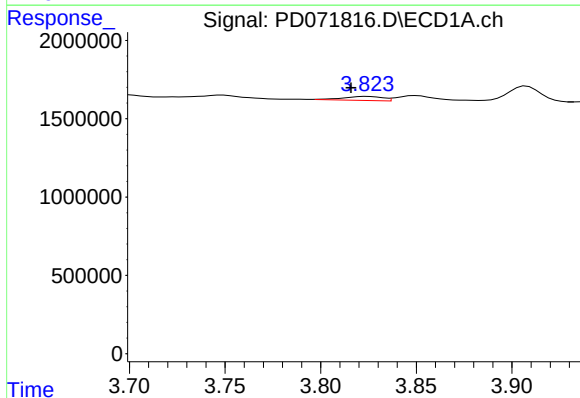
R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 168258
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



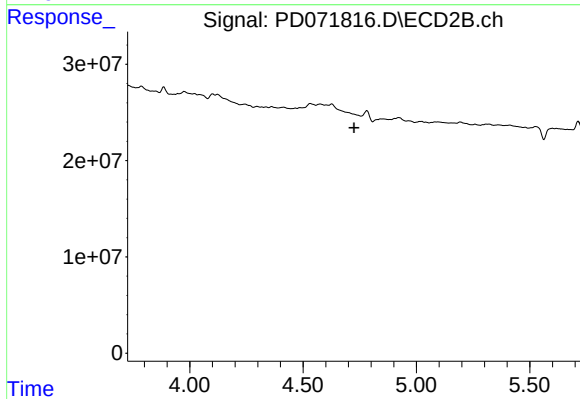
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



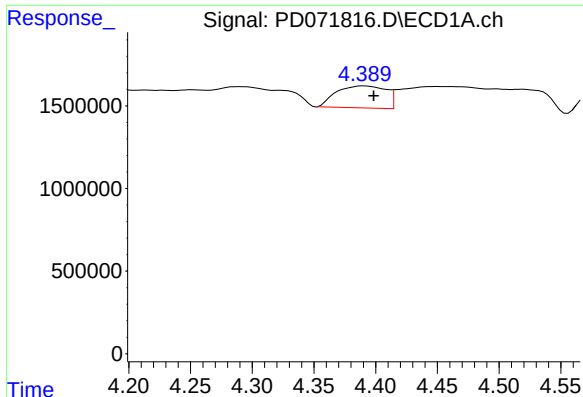
#23 Chlordane-1

R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 382814
Conc: 3.76 ng/ml



#23 Chlordane-1

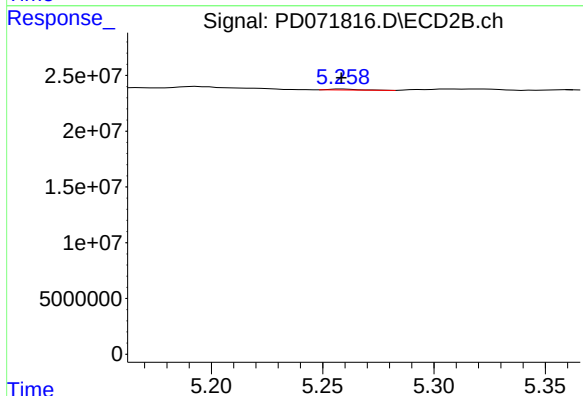
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

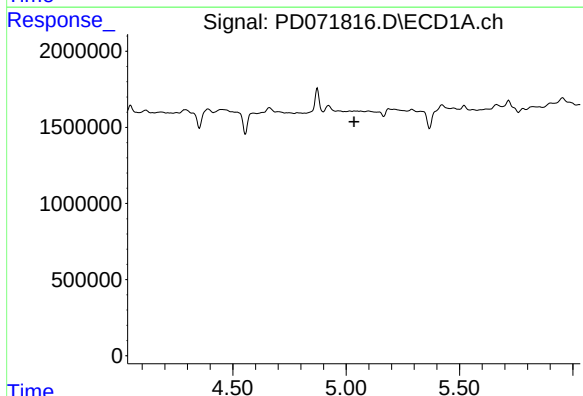
R.T.: 4.390 min
Delta R.T.: -0.008 min
Response: 3715290
Conc: 30.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



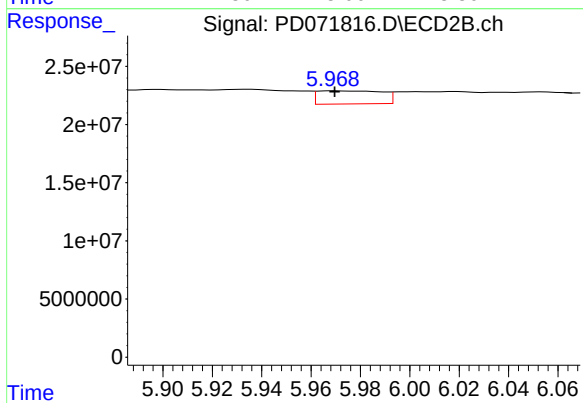
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 742281
Conc: 1.07 ng/ml



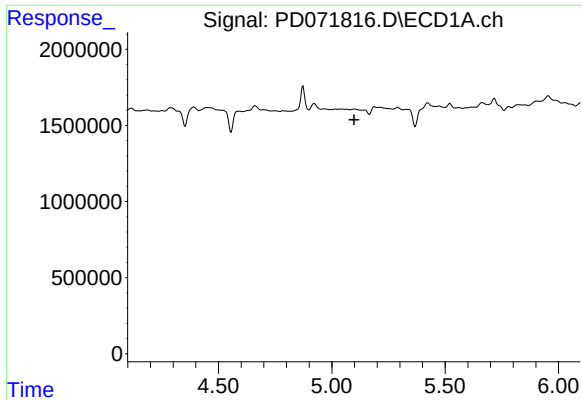
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#25 Chlordane-3

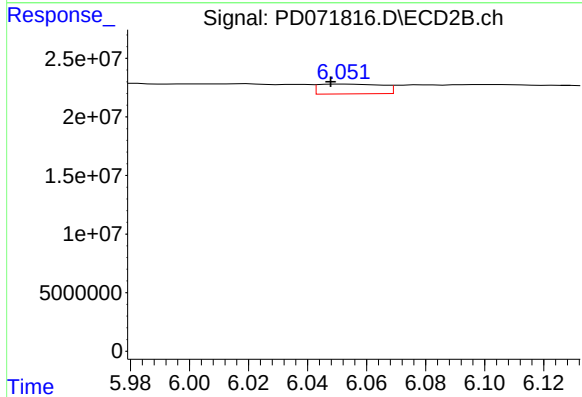
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 20539085
Conc: 9.35 ng/ml



#26 Chlordane-4

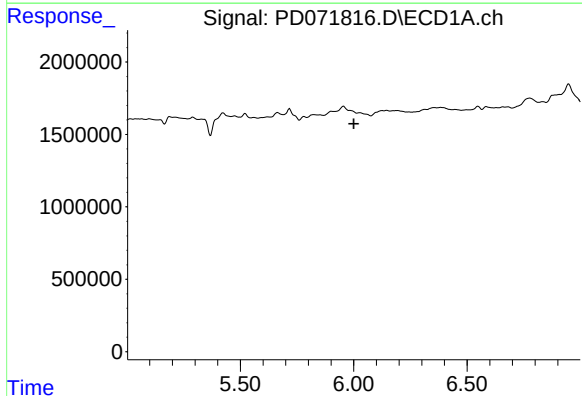
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



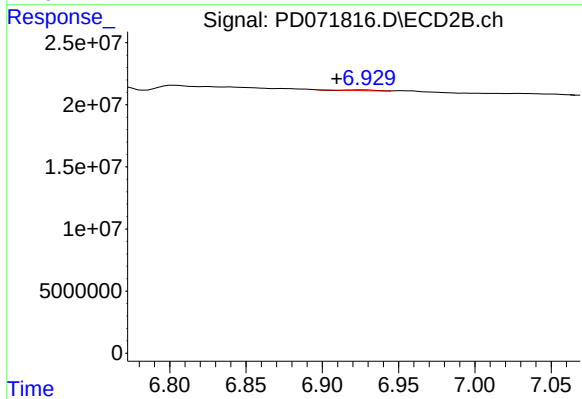
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 12556901
Conc: 4.89 ng/ml



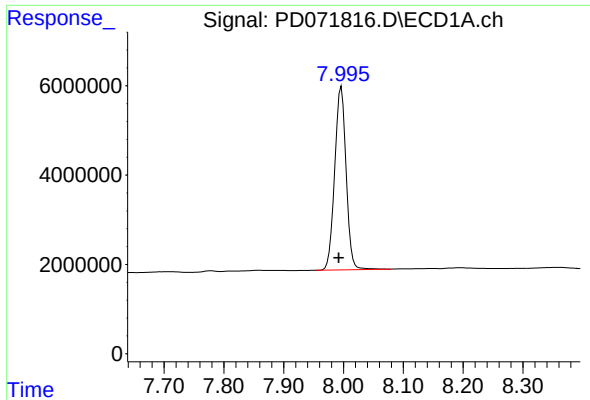
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#27 Chlordane-5

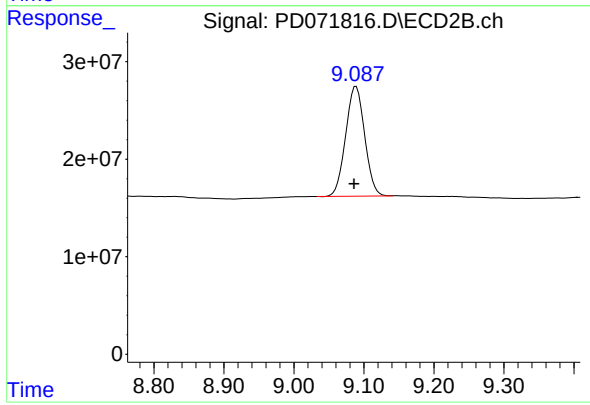
R.T.: 6.924 min
Delta R.T.: 0.015 min
Response: 769932
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 54515896
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 212280186
Conc: 22.83 ng/ml