

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 17:34
 Operator : AR\AJ
 Sample : N5046-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:57:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.497	25186622	386.8E6	10.036	10.669
28)	SA Decachlor...	7.918	8.986	28514616	131.1E6	11.186	13.049
Target Compounds							
2)	A alpha-BHC	3.235	3.936f	131088	549217	0.033	0.011 #
3)	MA gamma-BHC...	0.000	4.295	0	7842796	N.D.	0.189 #
4)	MA Heptachlor	0.000	4.861	0	3517402	N.D.	0.117 #
5)	MB Aldrin	0.000	5.189f	0	2197748	N.D.	0.091 #
6)	B beta-BHC	0.000	4.496	0	6191301	N.D.	0.372 #
8)	B Heptachlo...	0.000	5.627	0	3780216	N.D.	0.199 #
9)	A Endosulfan I	0.000	6.042f	0	1269183	N.D.	0.075 #
10)	B gamma-Chl...	4.942f	5.896	230444	3778727	0.070	0.204 #
11)	B alpha-Chl...	5.024	5.971	631334	6510950	0.197	0.363 #
12)	B 4,4'-DDE	5.219	6.146	889586	7758282	0.292	0.436 #
13)	MA Dieldrin	5.351	6.288	372104	1444450	0.118	0.083 #
14)	MA Endrin	5.642f	6.521	432175	4257200	0.159	0.301 #
15)	B Endosulfa...	0.000	6.767	0	608730	N.D.	0.045 #
16)	A 4,4'-DDD	0.000	6.664	0	2778408	N.D.	0.200 #
17)	MA 4,4'-DDT	6.023	0.000	475685	0	0.181	N.D. #
18)	B Endrin al...	0.000	6.886	0	723057	N.D.	0.067 #
20)	A Methoxychlor	6.583f	0.000	384234	0	0.249	N.D. #
21)	B Endrin ke...	0.000	7.632f	0	1316328	N.D.	0.094 #
23)	Chlordane-1	3.748	0.000	493436	0	4.895	N.D. #
24)	Chlordane-2	0.000	5.189	0	2197748	N.D.	2.530 #
25)	Chlordane-3	4.942f	5.896	230444	3778727	0.727	1.497 #
26)	Chlordane-4	5.024	5.971	631334	6510950	2.032	2.278
27)	Chlordane-5	0.000	6.803f	0	432111	N.D.	0.806 #

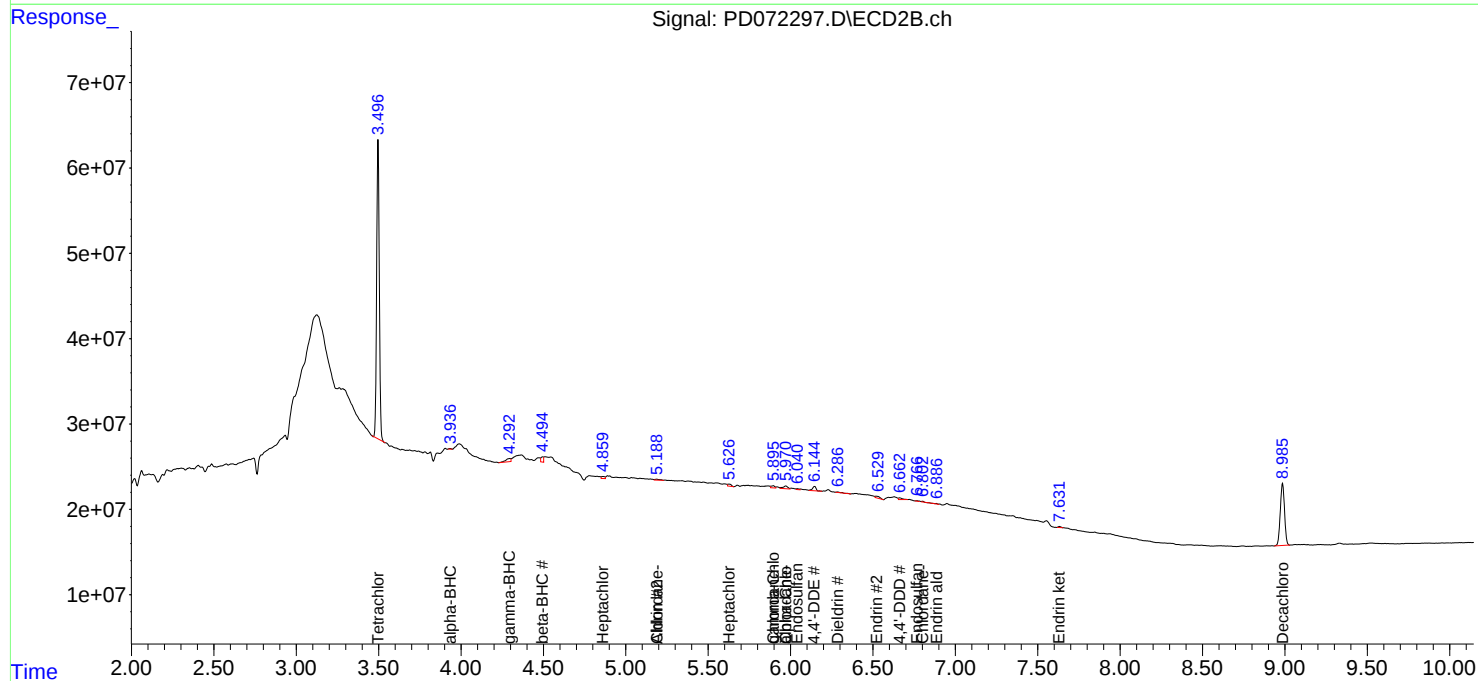
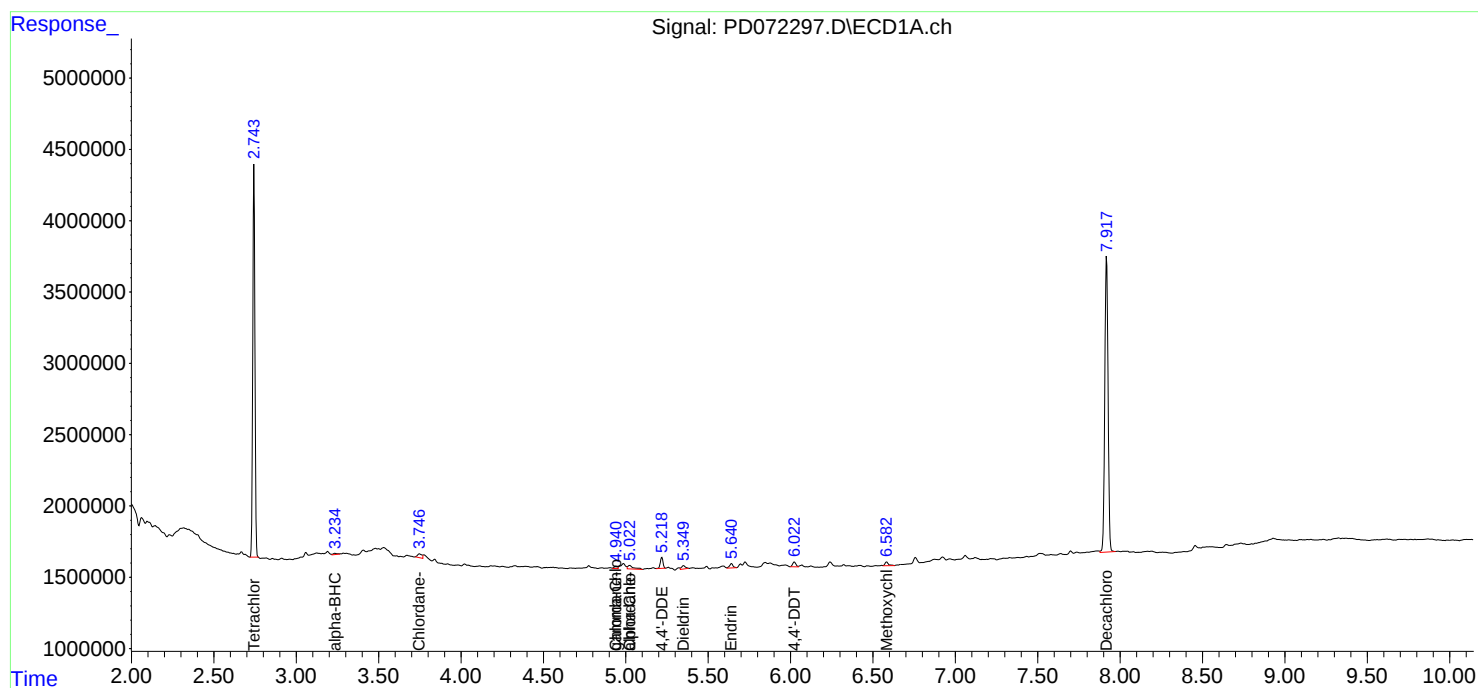
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

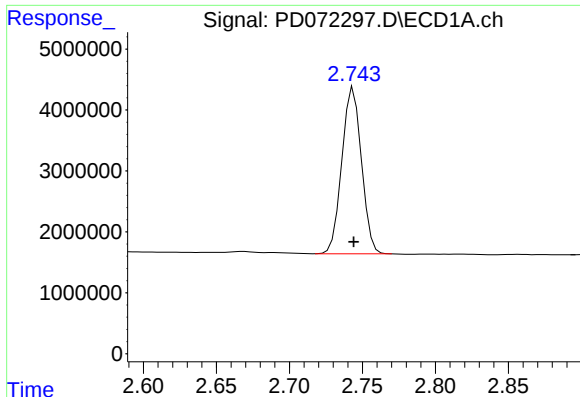
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 17:34
Operator : AR\AJ
Sample : N5046-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:57:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

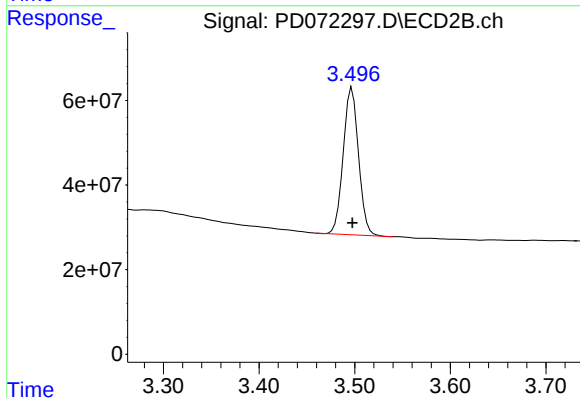




#1 Tetrachloro-m-xylene

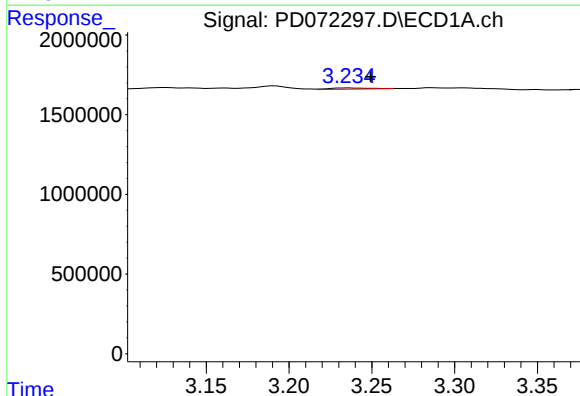
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 25186622
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



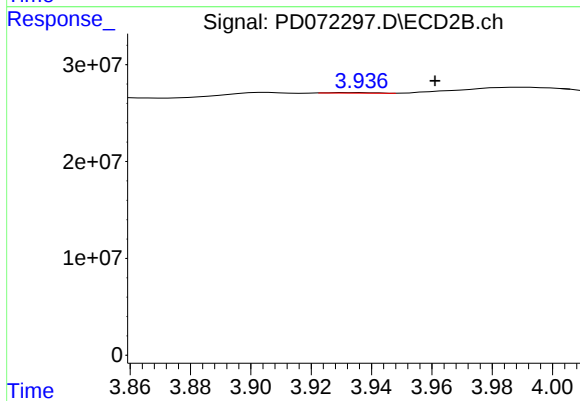
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 386754826
Conc: 10.67 ng/ml



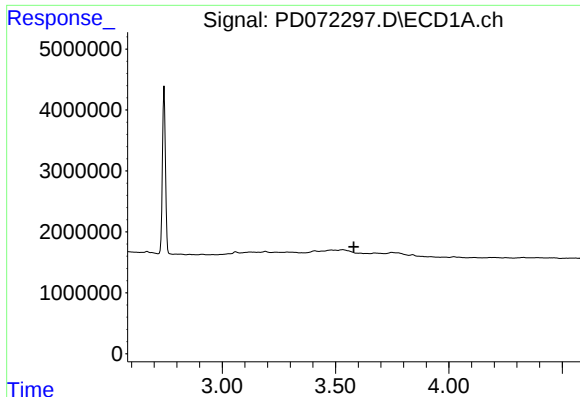
#2 alpha-BHC

R.T.: 3.235 min
Delta R.T.: -0.015 min
Response: 131088
Conc: 0.03 ng/ml



#2 alpha-BHC

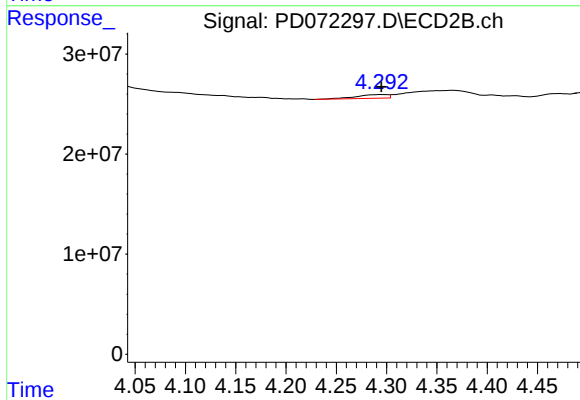
R.T.: 3.936 min
Delta R.T.: -0.025 min
Response: 549217
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

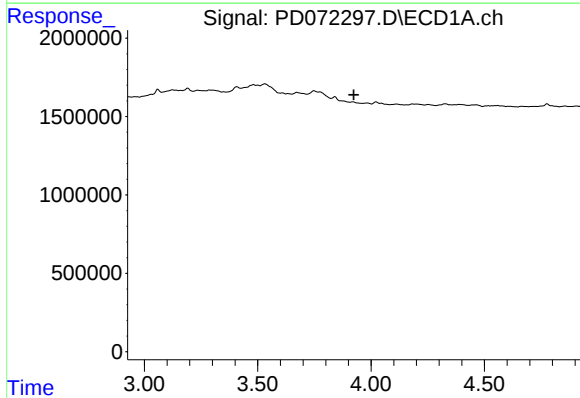
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



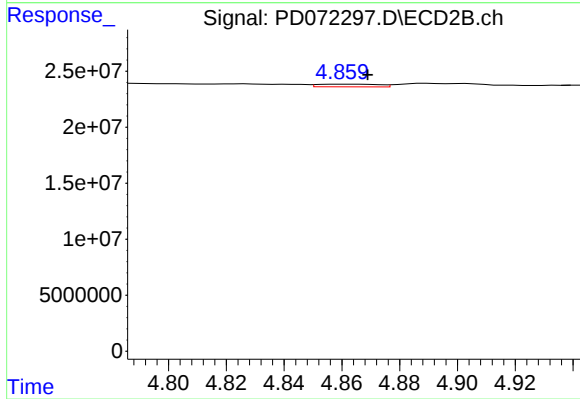
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 7842796
Conc: 0.19 ng/ml



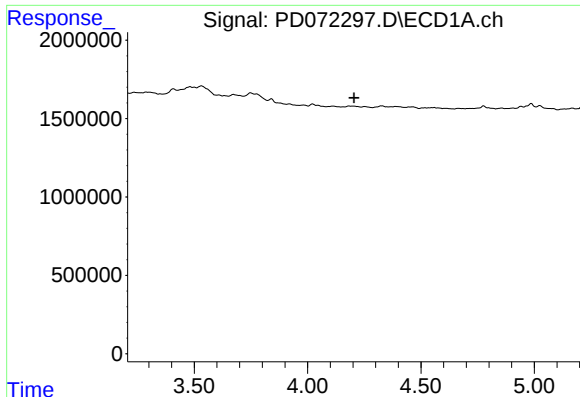
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

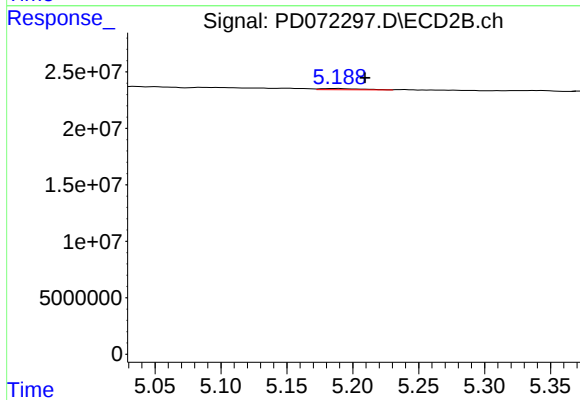
R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 3517402
Conc: 0.12 ng/ml



#5 Aldrin

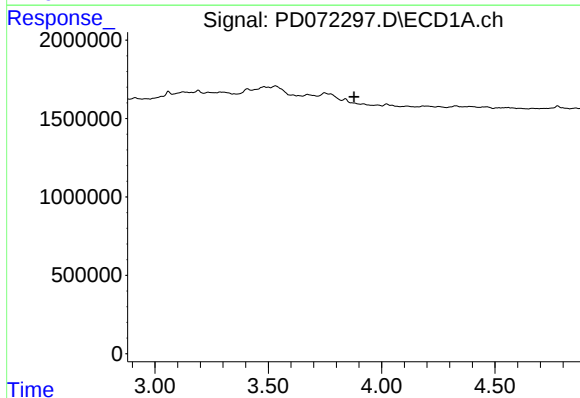
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



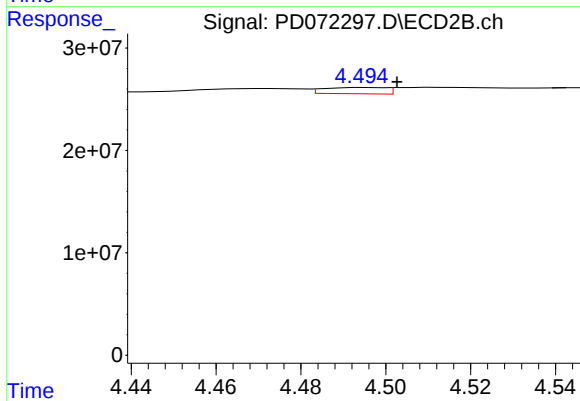
#5 Aldrin

R.T.: 5.189 min
Delta R.T.: -0.021 min
Response: 2197748
Conc: 0.09 ng/ml



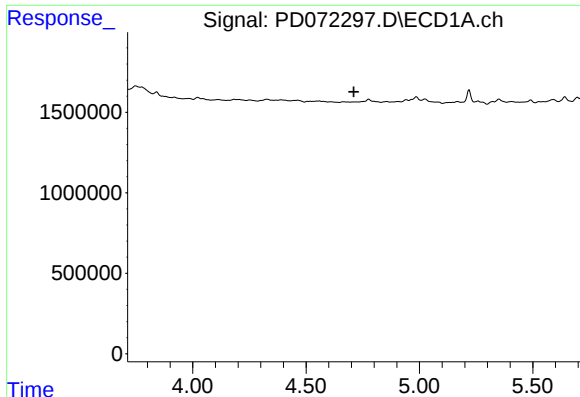
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.879 min
Response: 0
Conc: N.D.



#6 beta-BHC

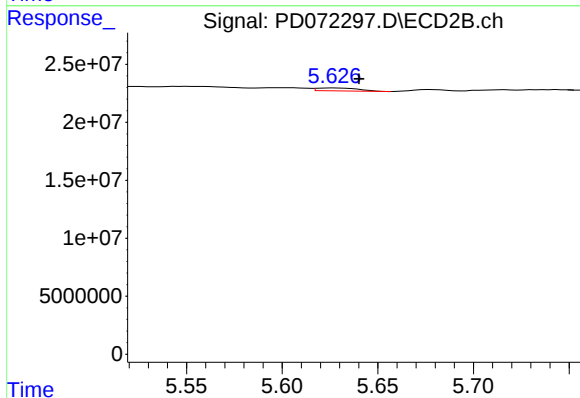
R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 6191301
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

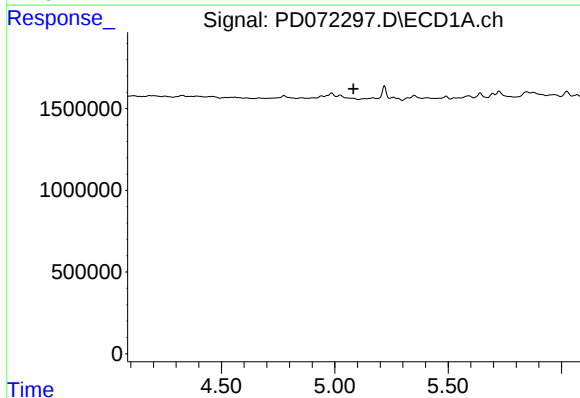
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



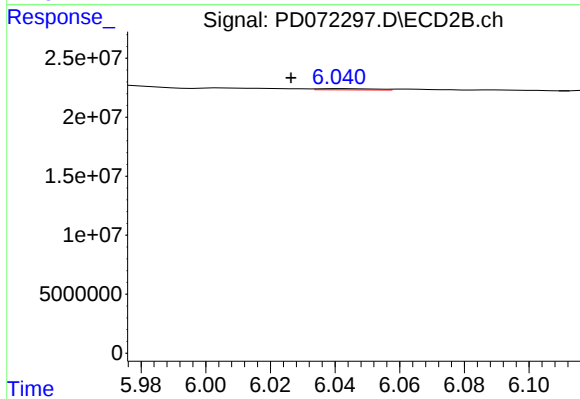
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.013 min
Response: 3780216
Conc: 0.20 ng/ml



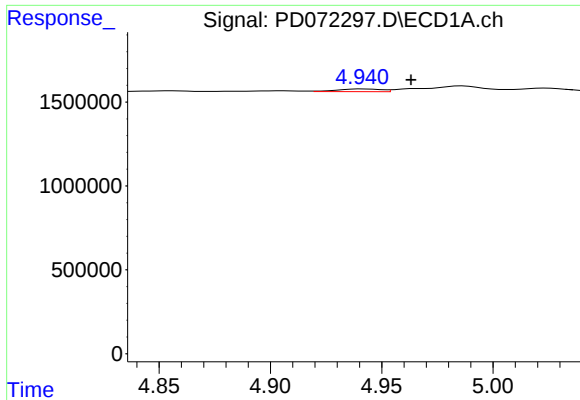
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.



#9 Endosulfan I

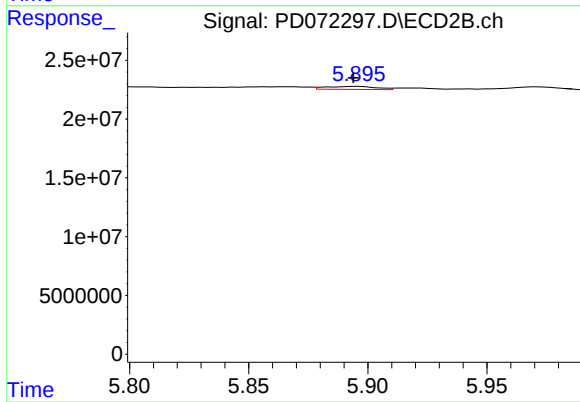
R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 1269183
Conc: 0.07 ng/ml



#10 gamma-Chlordane

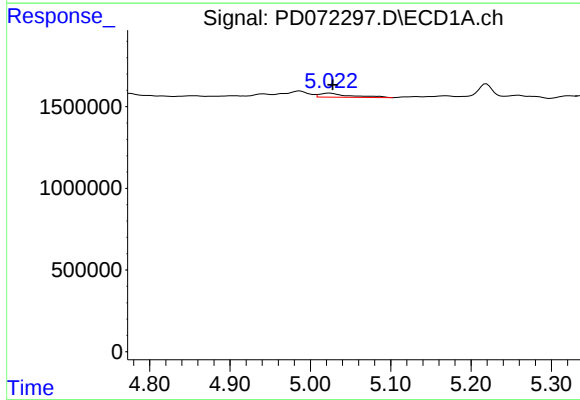
R.T.: 4.942 min
Delta R.T.: -0.022 min
Response: 230444
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



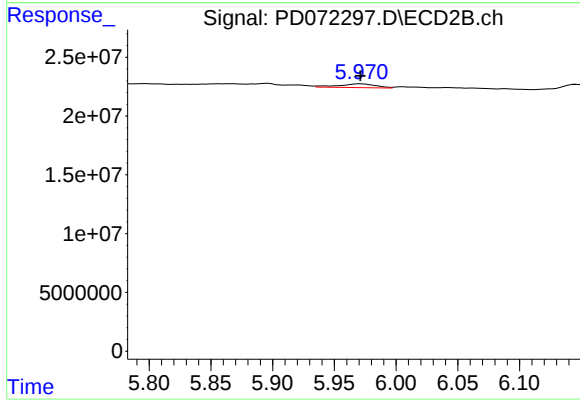
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 3778727
Conc: 0.20 ng/ml



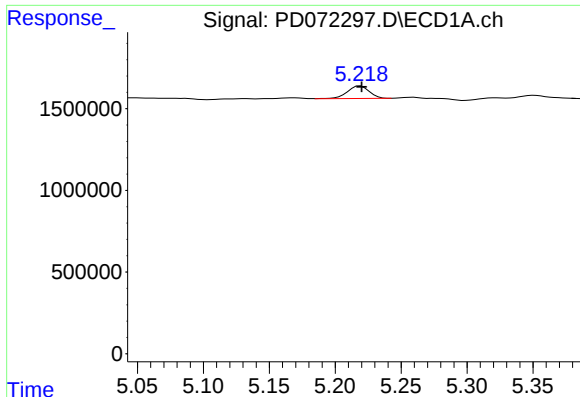
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 631334
Conc: 0.20 ng/ml



#11 alpha-Chlordane

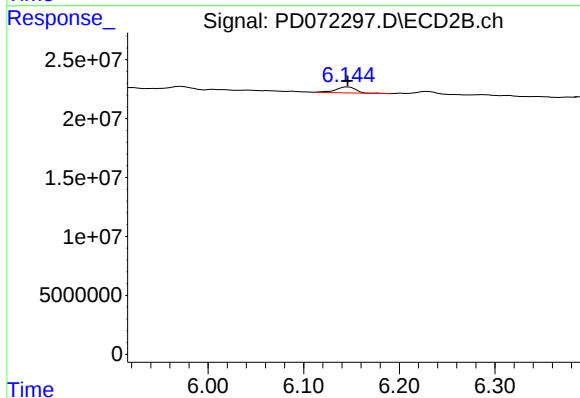
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 6510950
Conc: 0.36 ng/ml



#12 4,4'-DDE

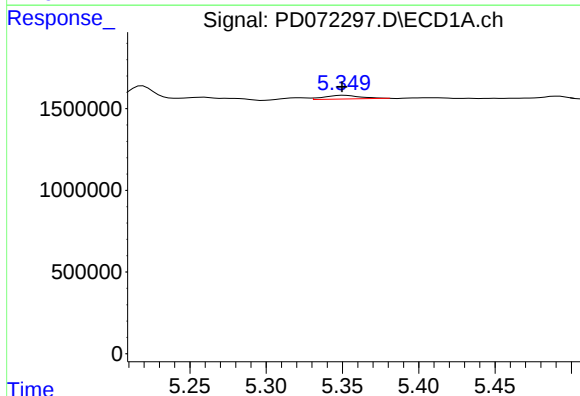
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 889586
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



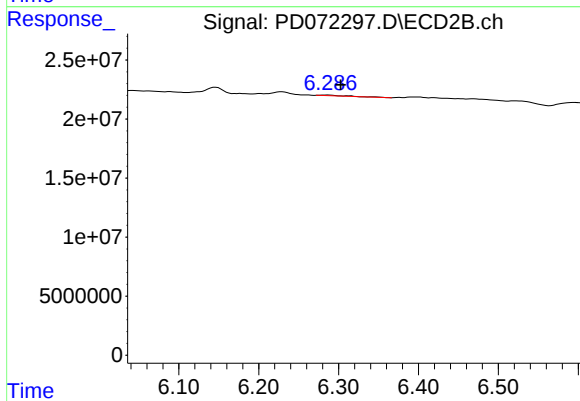
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 7758282
Conc: 0.44 ng/ml



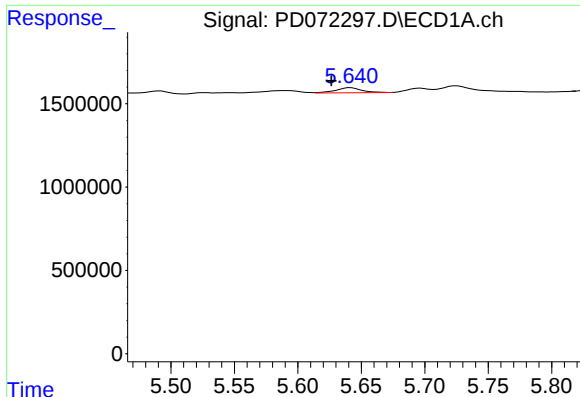
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 372104
Conc: 0.12 ng/ml



#13 Dieldrin

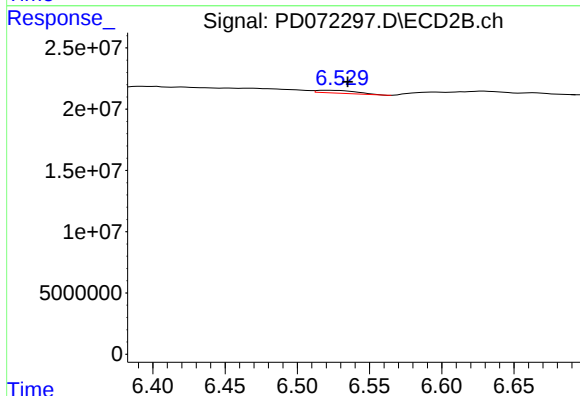
R.T.: 6.288 min
Delta R.T.: -0.015 min
Response: 1444450
Conc: 0.08 ng/ml



#14 Endrin

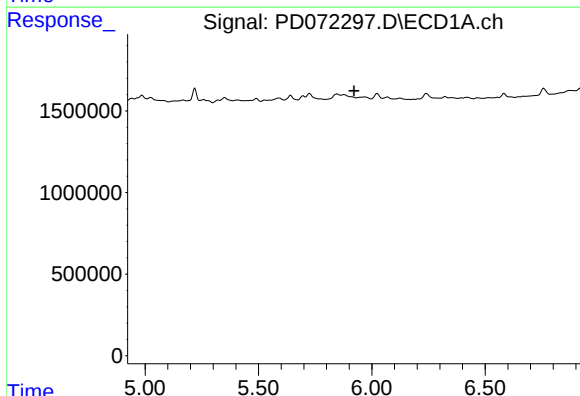
R.T.: 5.642 min
Delta R.T.: 0.015 min
Response: 432175
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



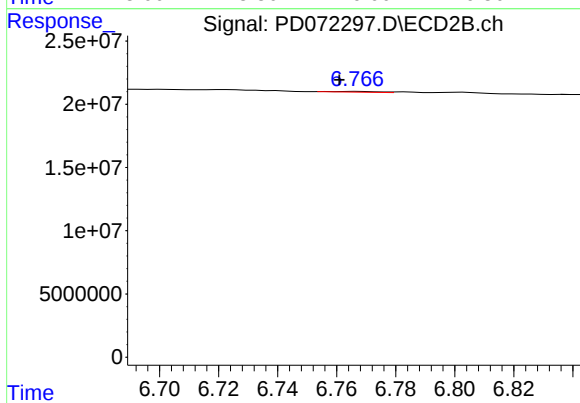
#14 Endrin

R.T.: 6.521 min
Delta R.T.: -0.014 min
Response: 4257200
Conc: 0.30 ng/ml



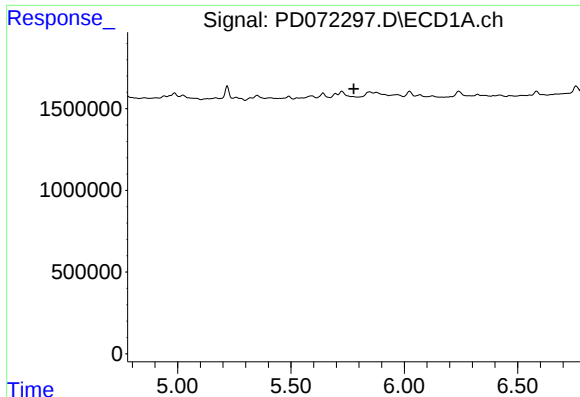
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

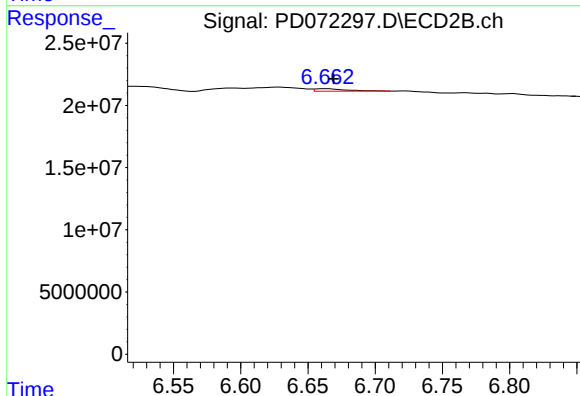
R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 608730
Conc: 0.05 ng/ml



#16 4,4'-DDD

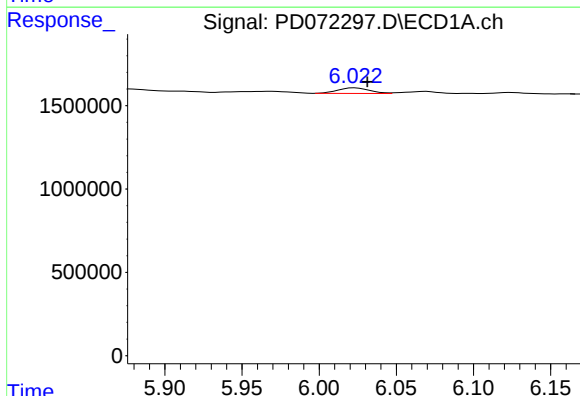
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



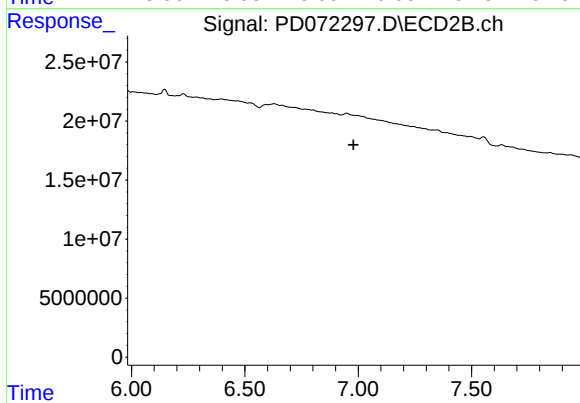
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 2778408
Conc: 0.20 ng/ml



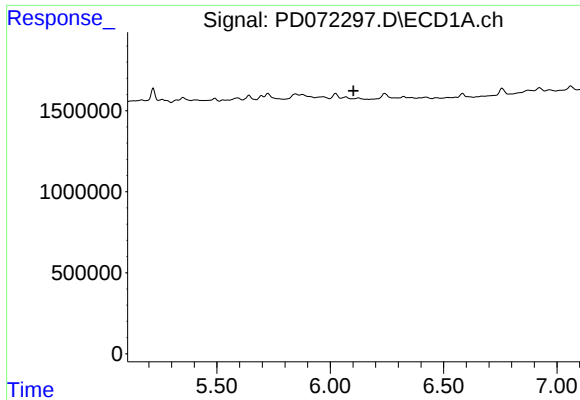
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 475685
Conc: 0.18 ng/ml



#17 4,4'-DDT

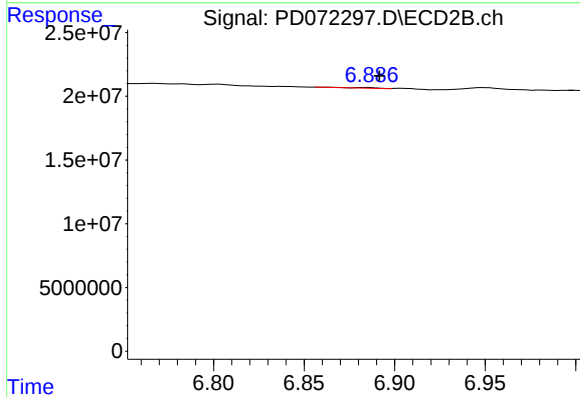
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

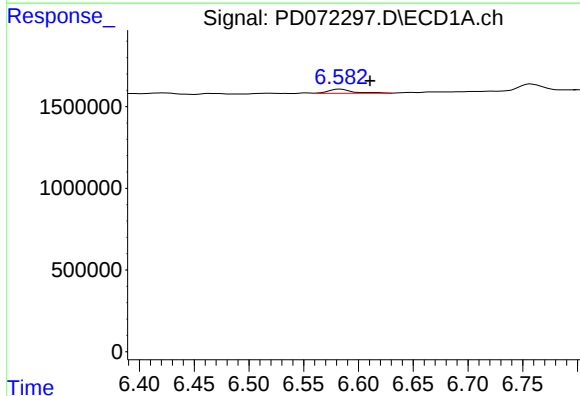
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



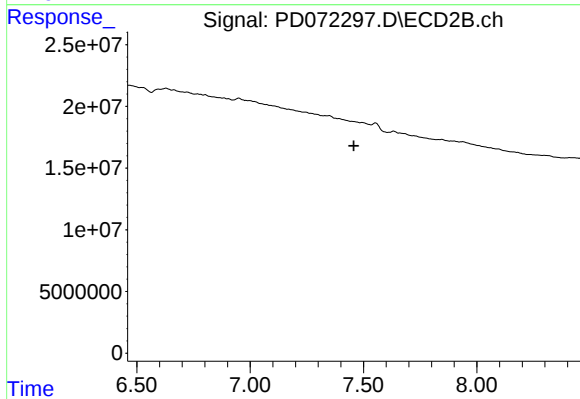
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 723057
Conc: 0.07 ng/ml



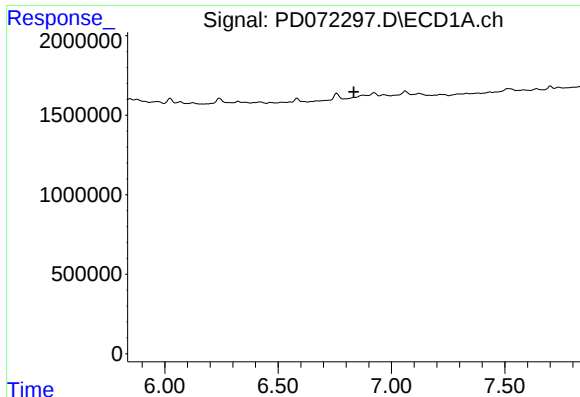
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.028 min
Response: 384234
Conc: 0.25 ng/ml



#20 Methoxychlor

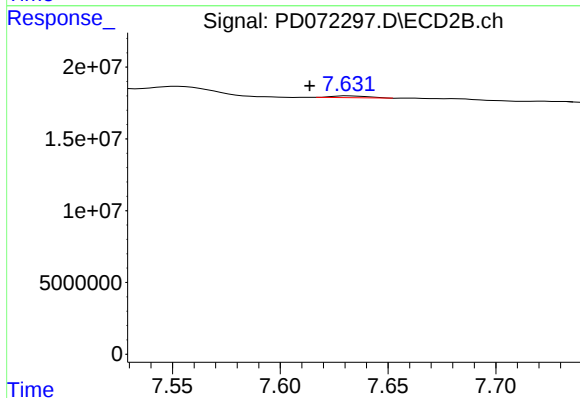
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#21 Endrin ketone

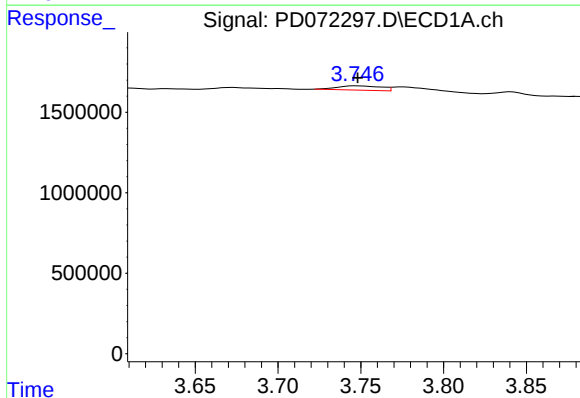
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



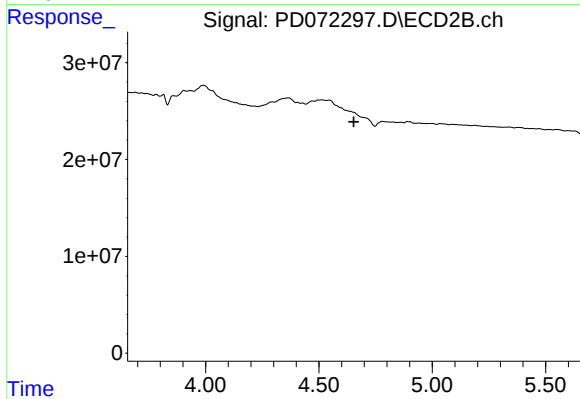
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: 0.018 min
Response: 1316328
Conc: 0.09 ng/ml



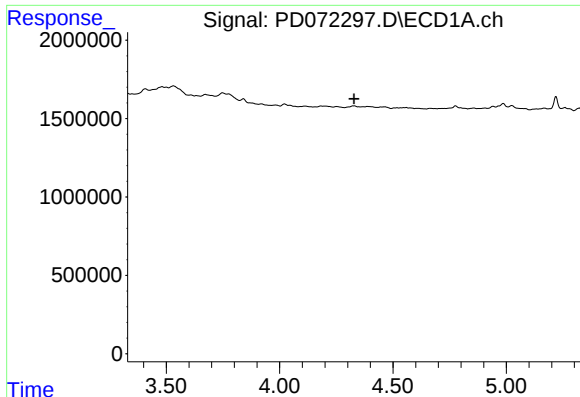
#23 Chlordane-1

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 493436
Conc: 4.90 ng/ml



#23 Chlordane-1

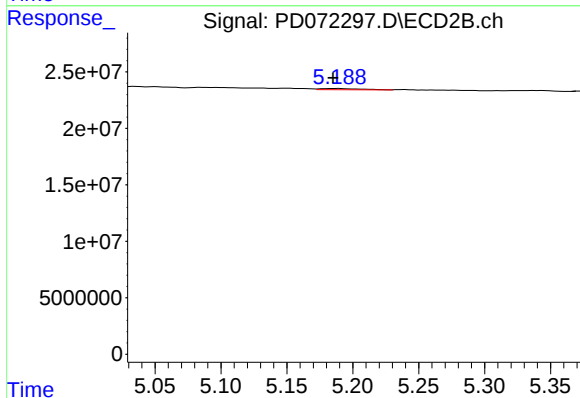
R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

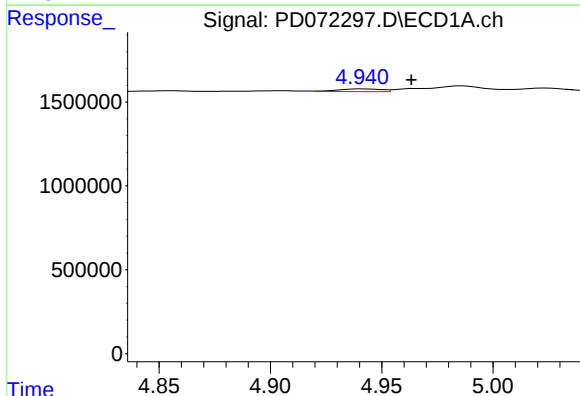
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



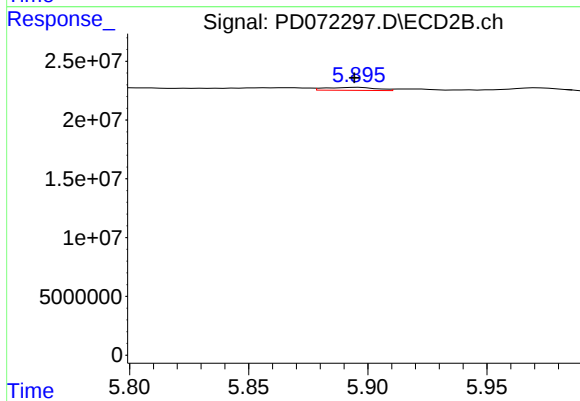
#24 Chlordane-2

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 2197748
Conc: 2.53 ng/ml



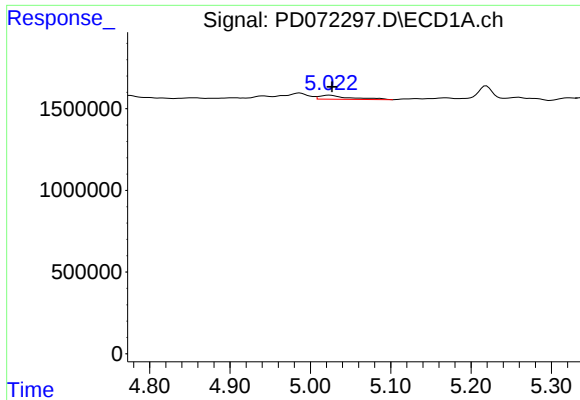
#25 Chlordane-3

R.T.: 4.942 min
Delta R.T.: -0.022 min
Response: 230444
Conc: 0.73 ng/ml



#25 Chlordane-3

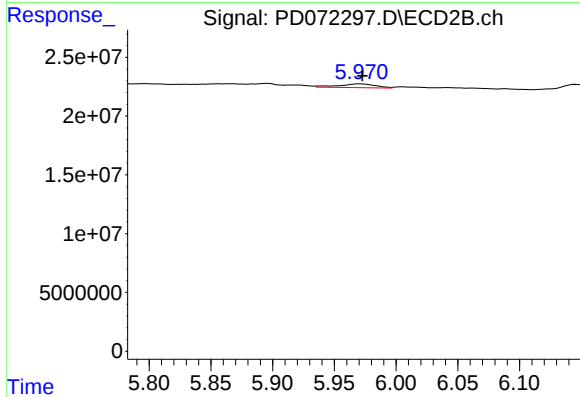
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 3778727
Conc: 1.50 ng/ml



#26 Chlordane-4

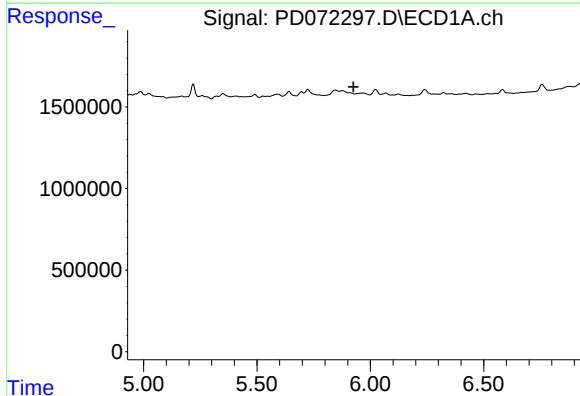
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 631334
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



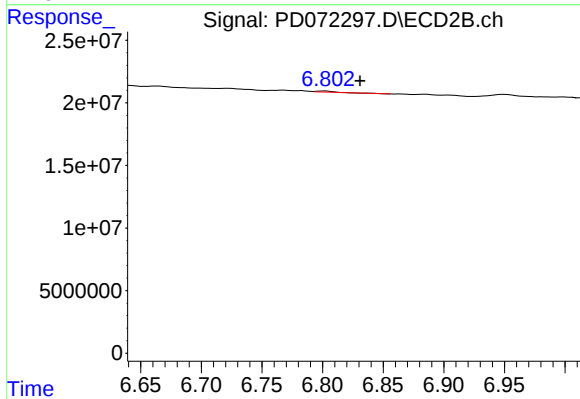
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 6510950
Conc: 2.28 ng/ml



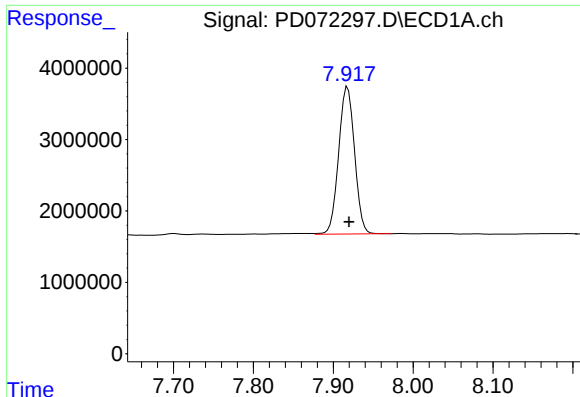
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#27 Chlordane-5

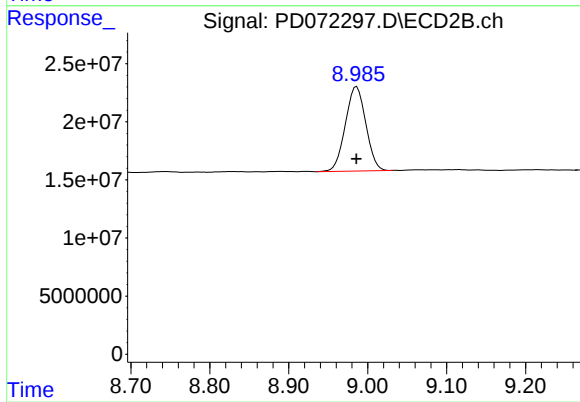
R.T.: 6.803 min
Delta R.T.: -0.028 min
Response: 432111
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 28514616
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 131099684
Conc: 13.05 ng/ml