

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 14:54
 Operator : AR\AJ
 Sample : M4117-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:17:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.492	4.011	20734750	137.8E6	27.999	23.997
2)	SA Decachlor...	8.230	9.081	25366445	89291243	18.571	23.072
Target Compounds							
2)	A alpha-BHC	3.941	4.411	1071653	3952738	0.954	0.470 #
3)	MA gamma-BHC...	4.218	0.000	564991	0	0.504	N.D. #
4)	MA Heptachlor	4.543f	5.202	129955	431199	0.109	0.059 #
6)	B beta-BHC	4.471	4.868	464433	-396991	0.814	N.D. #
7)	B delta-BHC	4.656	5.084	71380	28607	0.063	0.004 #
8)	B Heptachlo...	0.000	5.868f	0	408326	N.D.	0.079 #
9)	A Endosulfan I	5.545	6.243	387314	1143678	0.356	0.207 #
10)	B gamma-Chl...	5.451f	6.133	155558	2153438	0.129	0.359 #
11)	B alpha-Chl...	5.479	0.000	178236	0	0.151	N.D. #
12)	B 4,4'-DDE	5.655	6.356	224047	970395	0.206	0.168
13)	MA Dieldrin	5.784	6.518	160886	841212	0.139	0.143
15)	B Endosulfa...	6.319	6.941	491570	766005	0.455	0.158 #
16)	A 4,4'-DDD	0.000	6.849	0	572987	N.D.	0.117 #
17)	MA 4,4'-DDT	6.396	7.145	397045	915819	0.361	0.181 #
20)	A Methoxychlor	6.982f	0.000	1185909	0	1.735	N.D. #
21)	B Endrin ke...	7.218f	7.768	96937	327826	0.069	0.057
22)	Mirex	7.375	0.000	339850	0	0.281	N.D. #
23)	Chlordane-1	4.389f	5.027f	2120001	-202566	63.289	N.D. #
24)	Chlordane-2	4.857	0.000	226705	0	5.582	N.D. #
25)	Chlordane-3	5.451f	6.133	155558	2153438	1.320	2.626 #
26)	Chlordane-4	5.479	0.000	178236	0	1.805	N.D. #
27)	Chlordane-5	6.319	0.000	491570	0	10.115	N.D. #

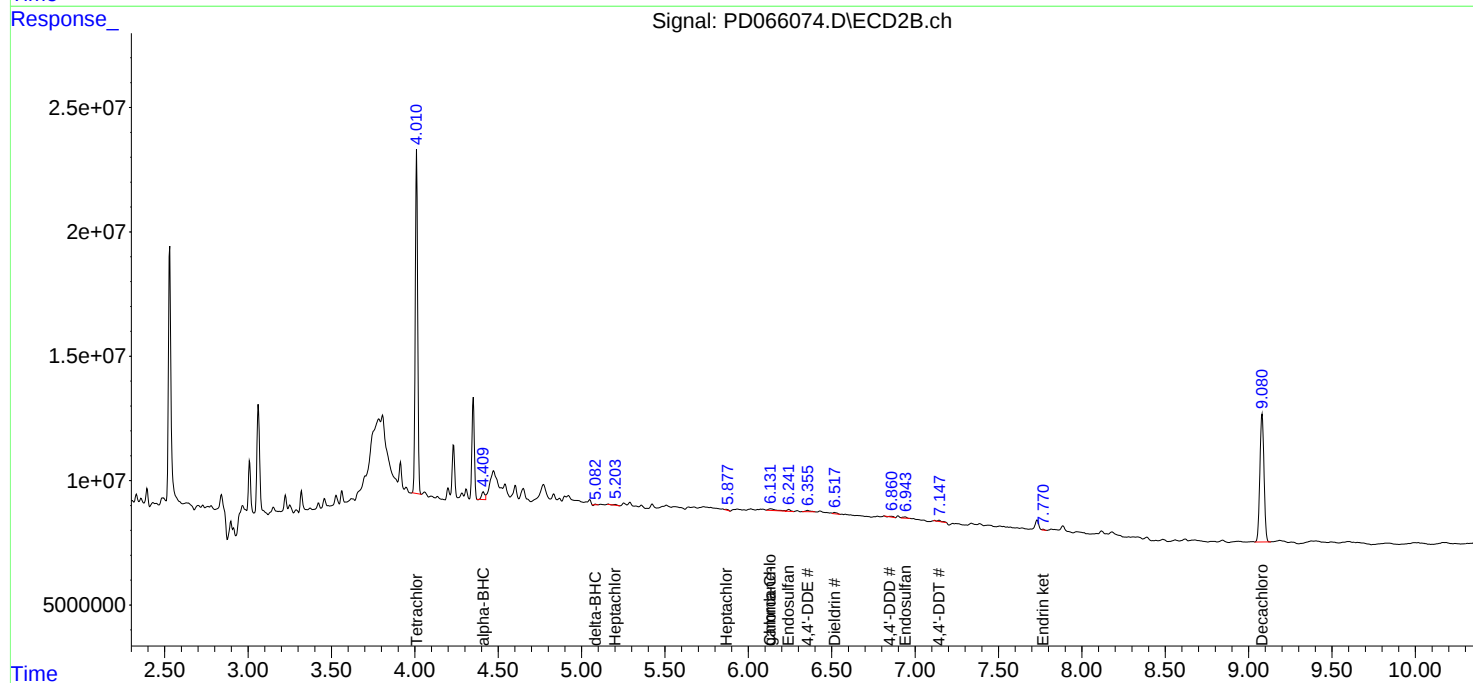
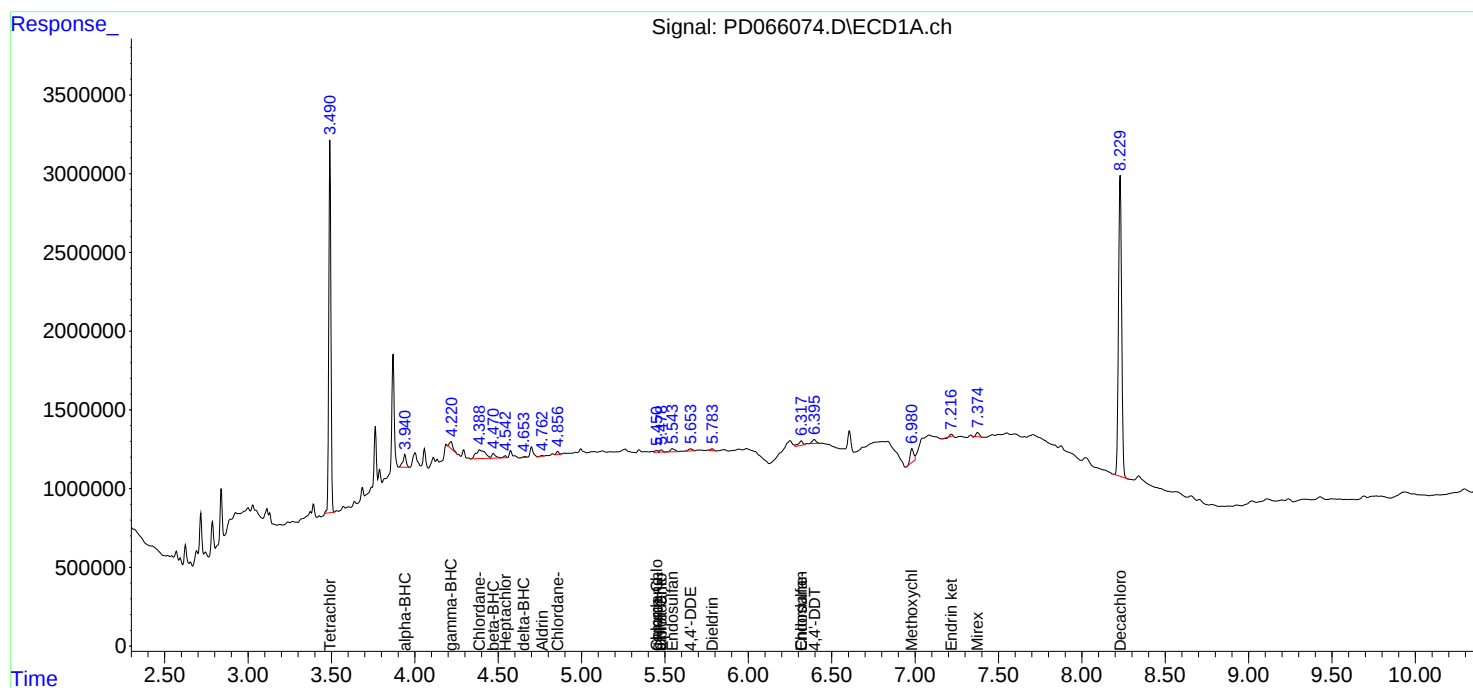
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

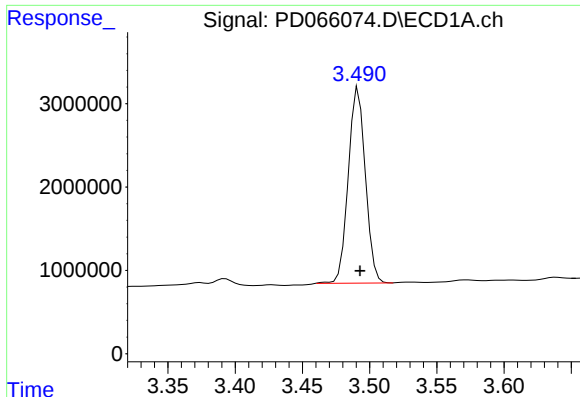
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 14:54
Operator : AR\AJ
Sample : M4117-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:17:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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

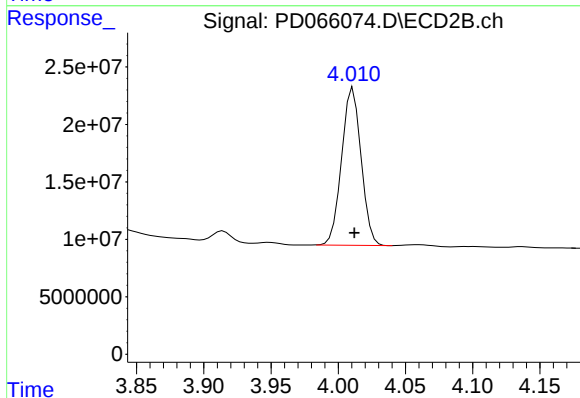




#1 Tetrachloro-m-xylene

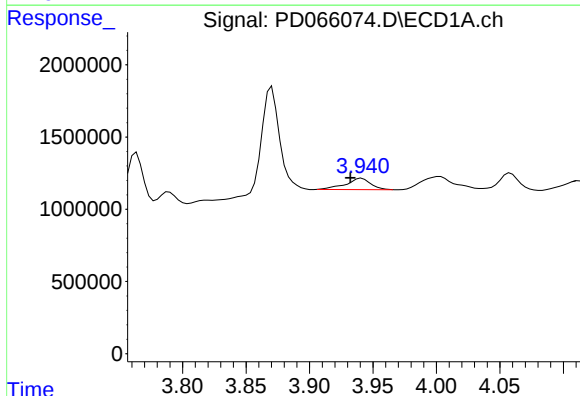
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 20734750
Conc: 28.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



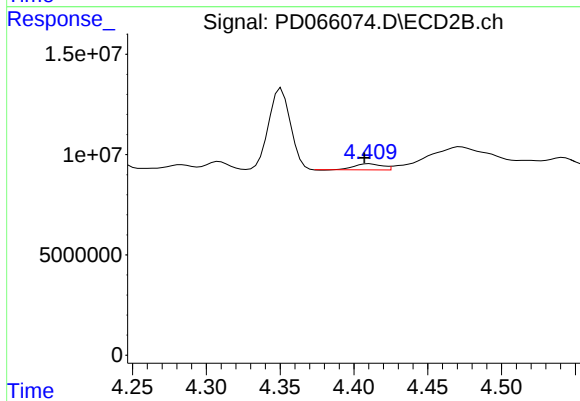
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 137791969
Conc: 24.00 ng/ml



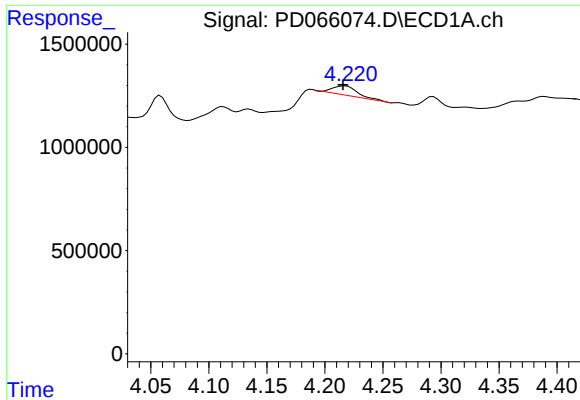
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 1071653
Conc: 0.95 ng/ml



#2 alpha-BHC

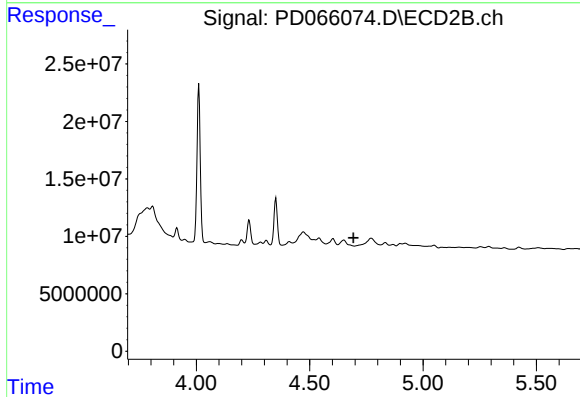
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 3952738
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

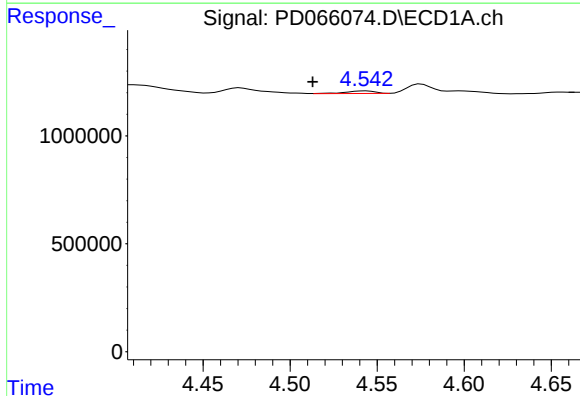
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 564991
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



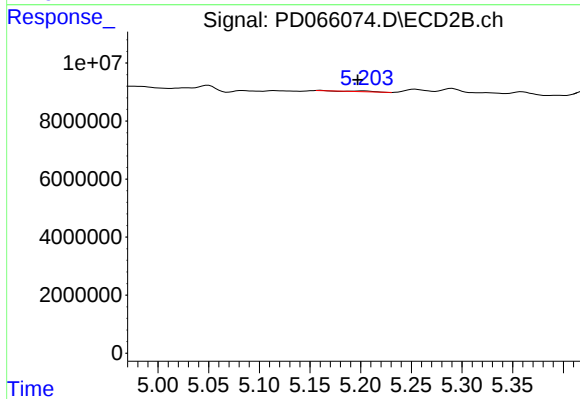
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



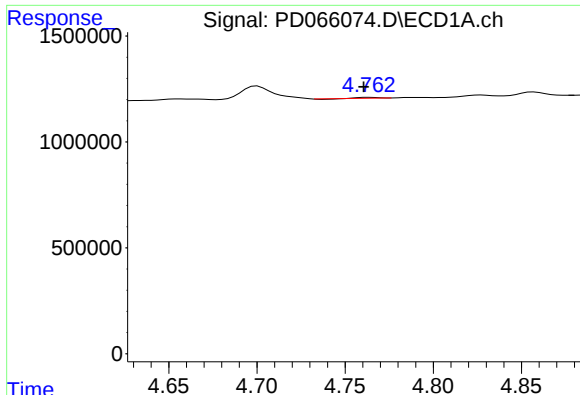
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.030 min
Response: 129955
Conc: 0.11 ng/ml



#4 Heptachlor

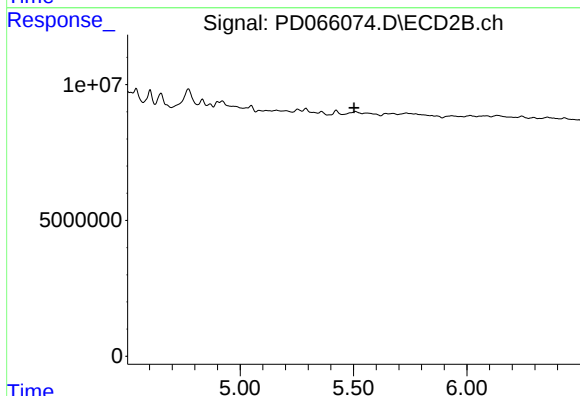
R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 431199
Conc: 0.06 ng/ml



#5 Aldrin

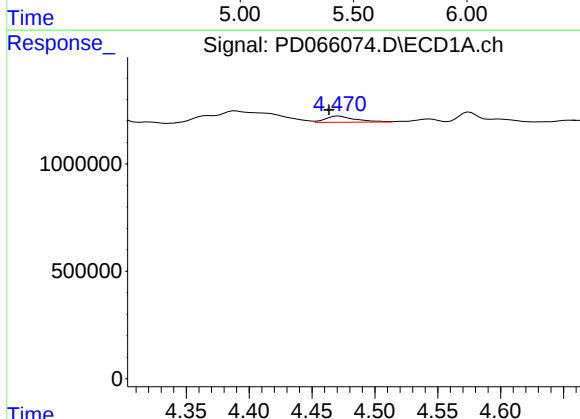
R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 26719
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



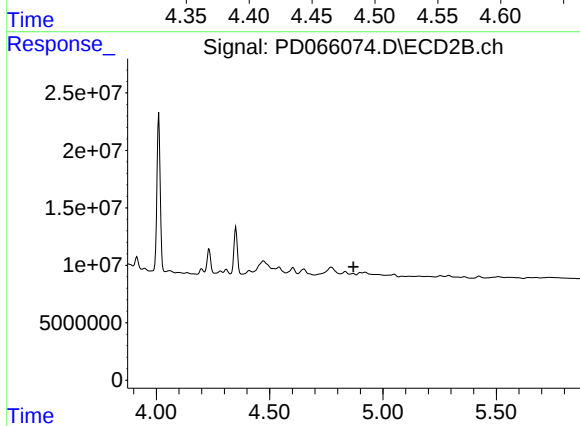
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: 0.007 min
Response: -431339
Conc: N.D.



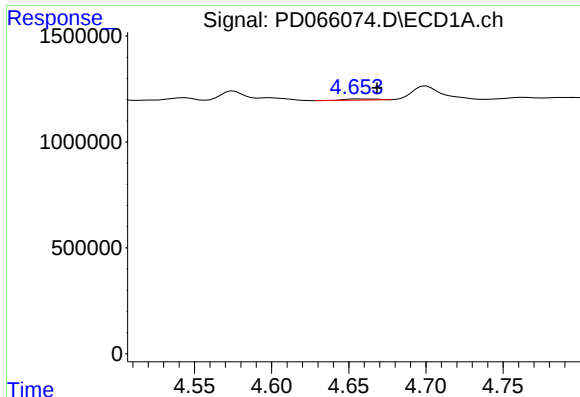
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 464433
Conc: 0.81 ng/ml



#6 beta-BHC

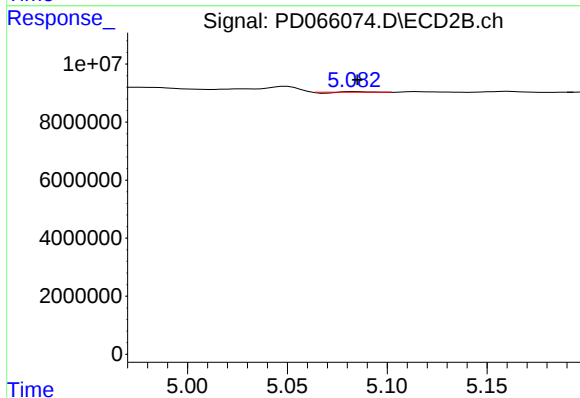
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: -396991
Conc: N.D.



#7 delta-BHC

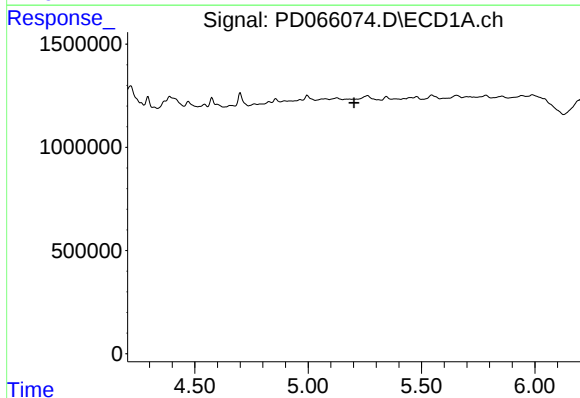
R.T.: 4.656 min
Delta R.T.: -0.012 min
Response: 71380
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



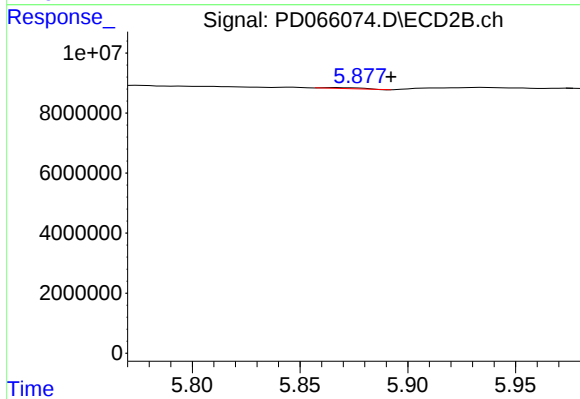
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 28607
Conc: 0.00 ng/ml



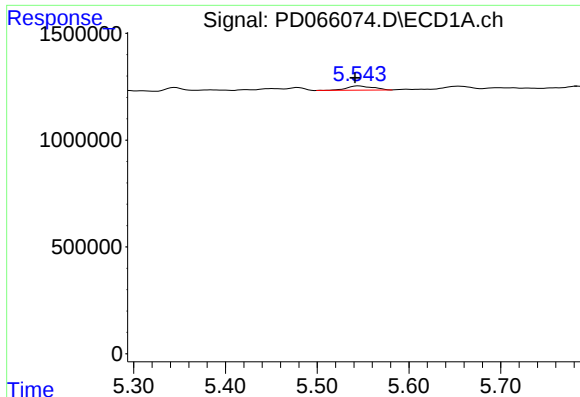
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

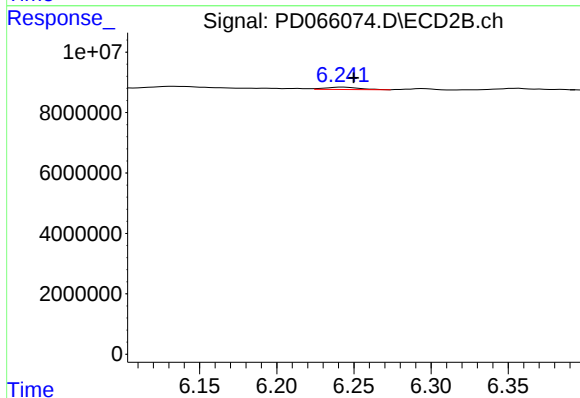
R.T.: 5.868 min
Delta R.T.: -0.025 min
Response: 408326
Conc: 0.08 ng/ml



#9 Endosulfan I

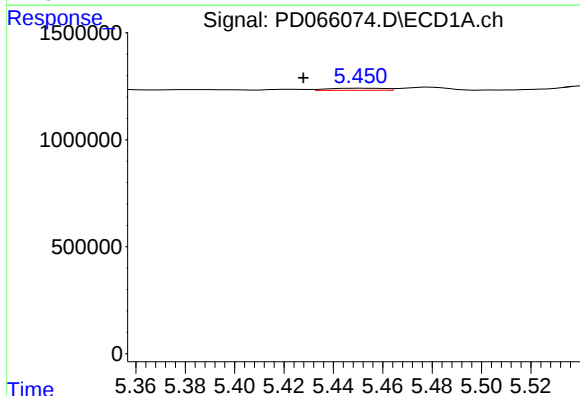
R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 387314
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



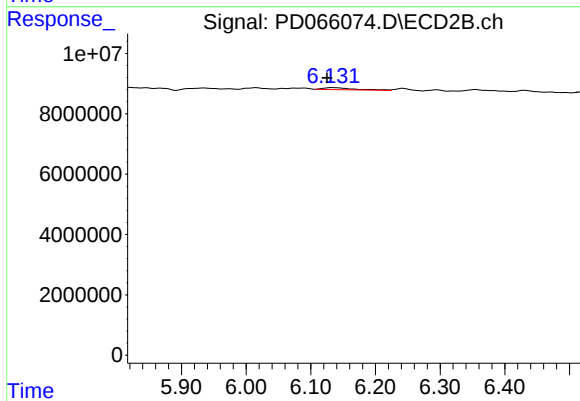
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 1143678
Conc: 0.21 ng/ml



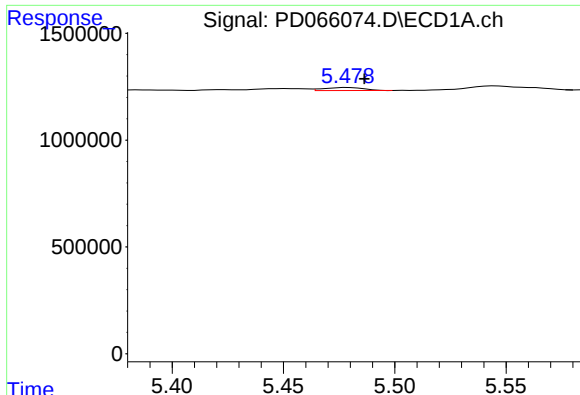
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.023 min
Response: 155558
Conc: 0.13 ng/ml



#10 gamma-Chlordane

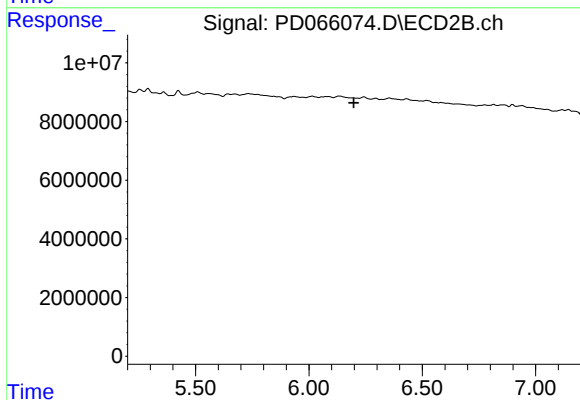
R.T.: 6.133 min
Delta R.T.: 0.007 min
Response: 2153438
Conc: 0.36 ng/ml



#11 alpha-Chlordane

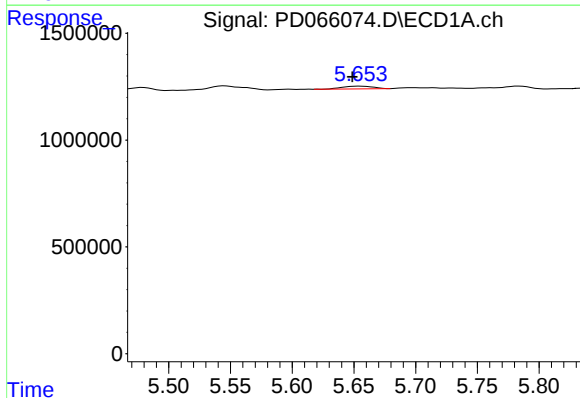
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 178236
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



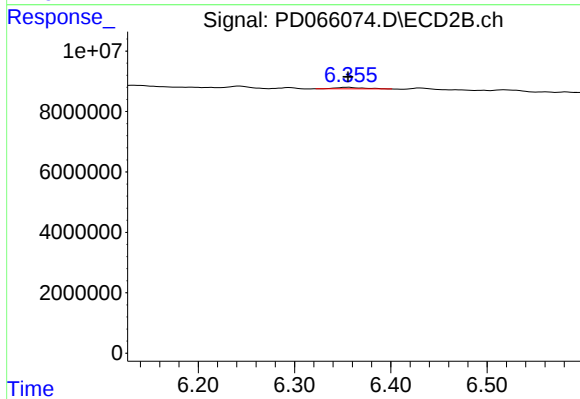
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



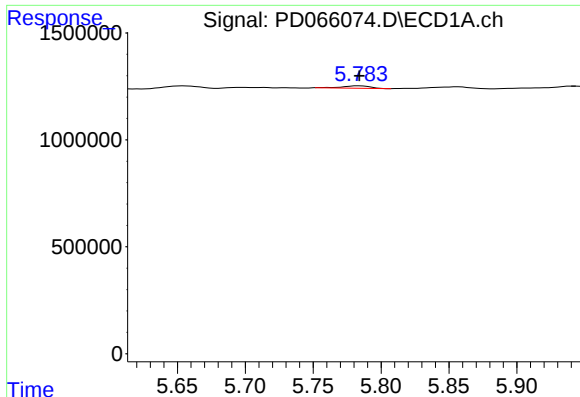
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 224047
Conc: 0.21 ng/ml



#12 4,4'-DDE

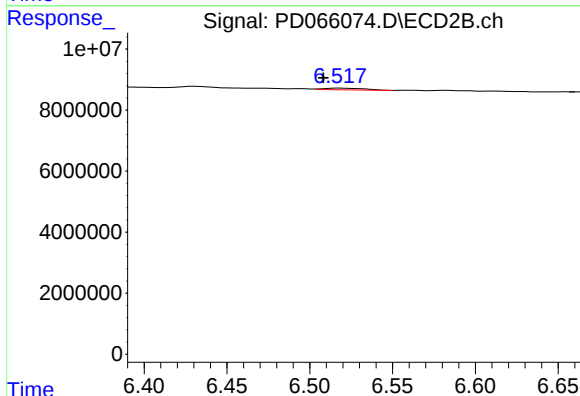
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 970395
Conc: 0.17 ng/ml



#13 Dieldrin

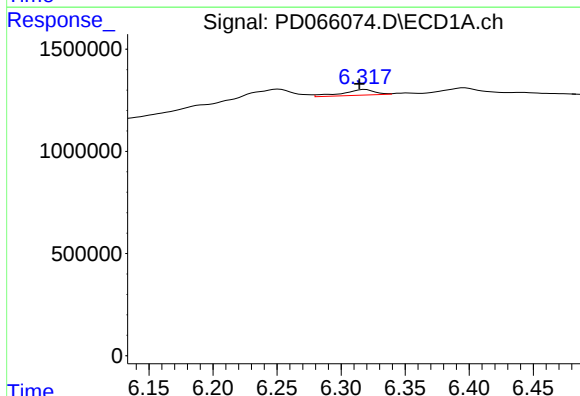
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 160886
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



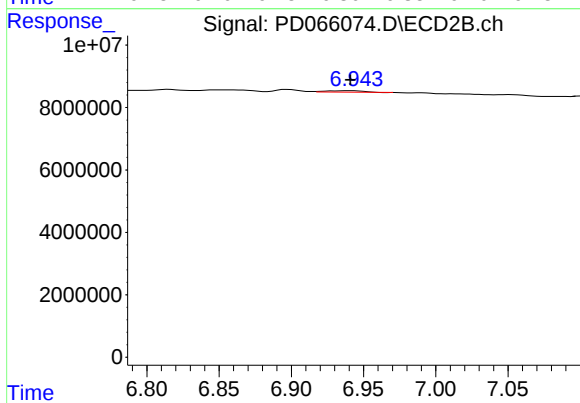
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.010 min
Response: 841212
Conc: 0.14 ng/ml



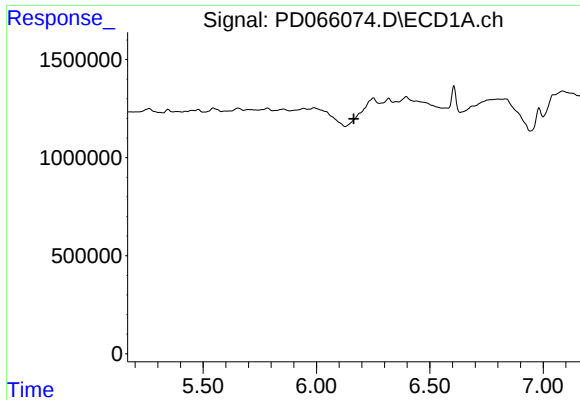
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 491570
Conc: 0.46 ng/ml



#15 Endosulfan II

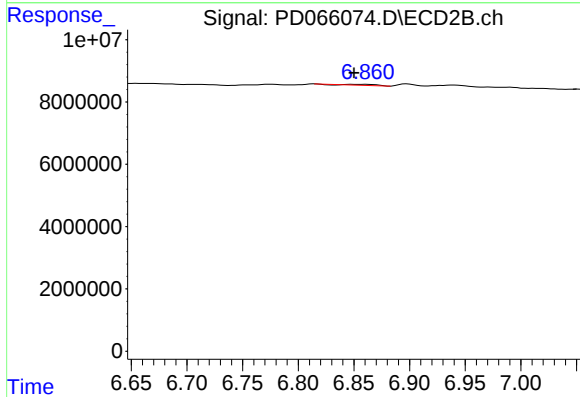
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 766005
Conc: 0.16 ng/ml



#16 4,4'-DDD

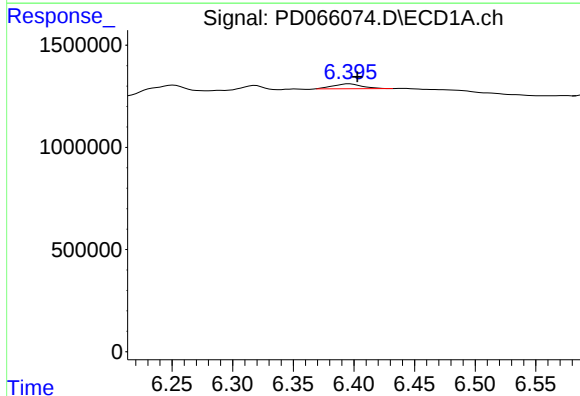
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



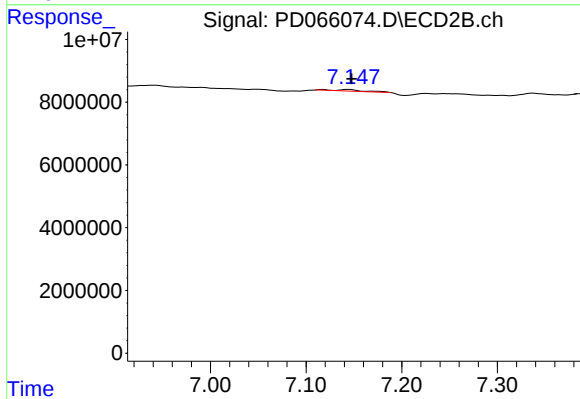
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 572987
Conc: 0.12 ng/ml



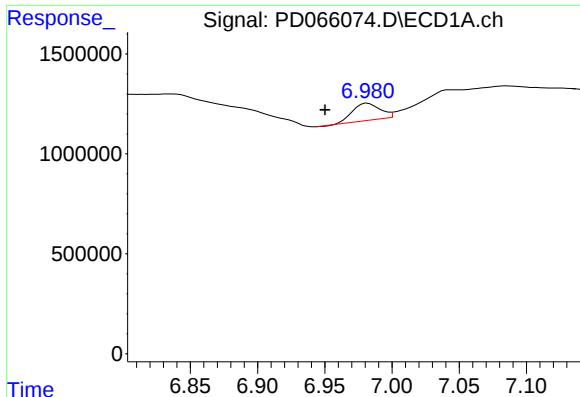
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 397045
Conc: 0.36 ng/ml



#17 4,4'-DDT

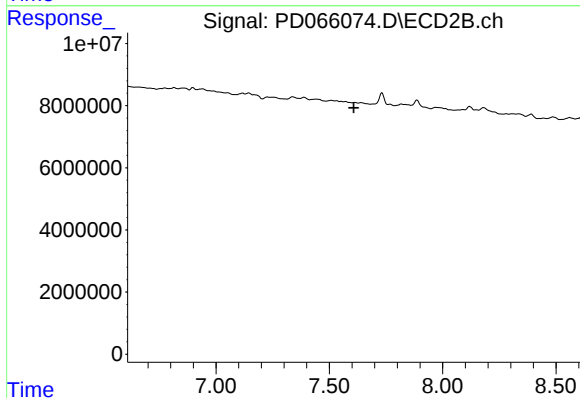
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 915819
Conc: 0.18 ng/ml



#20 Methoxychlor

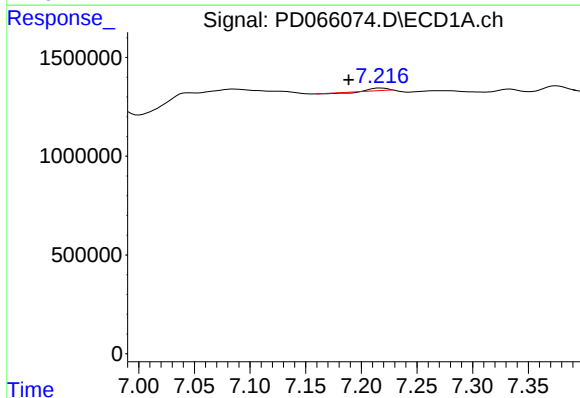
R.T.: 6.982 min
Delta R.T.: 0.032 min
Response: 1185909
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



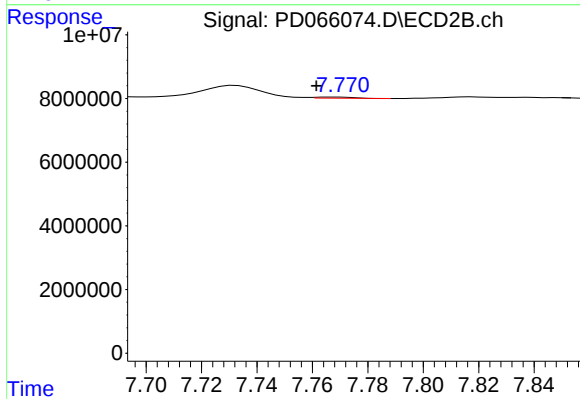
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



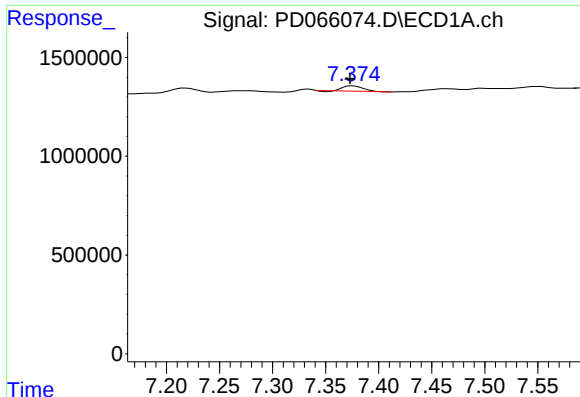
#21 Endrin ketone

R.T.: 7.218 min
Delta R.T.: 0.029 min
Response: 96937
Conc: 0.07 ng/ml



#21 Endrin ketone

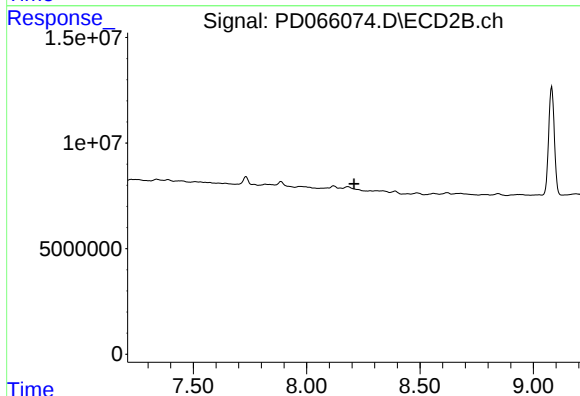
R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 327826
Conc: 0.06 ng/ml



#22 Mirex

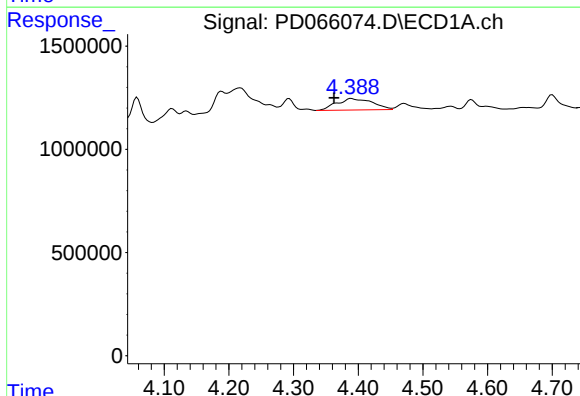
R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 339850
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



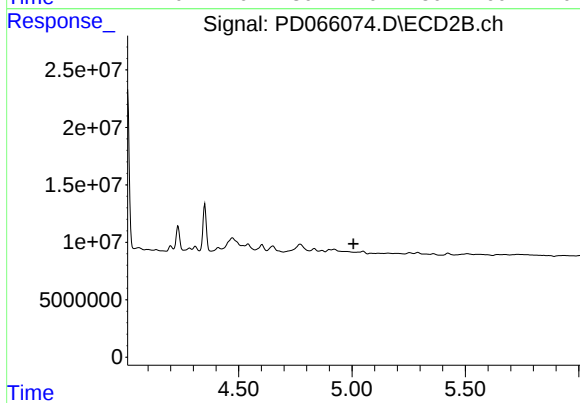
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



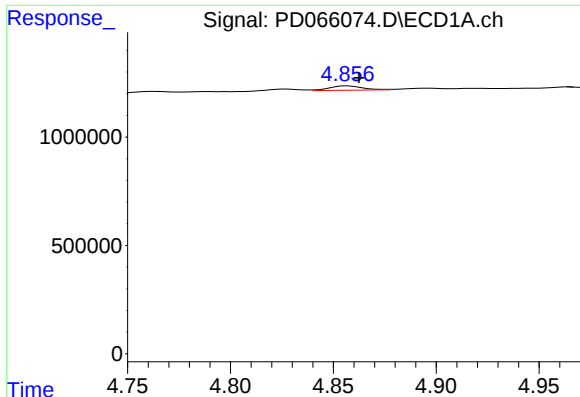
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.026 min
Response: 2120001
Conc: 63.29 ng/ml



#23 Chlordane-1

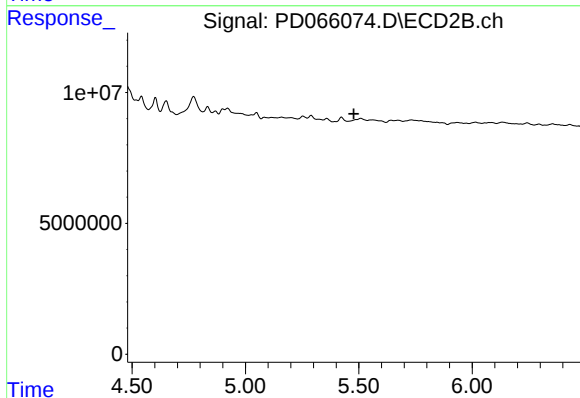
R.T.: 5.027 min
Delta R.T.: 0.020 min
Response: -202566
Conc: N.D.



#24 Chlordane-2

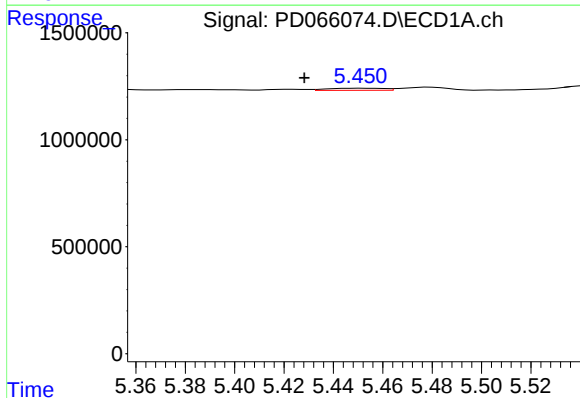
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 226705
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



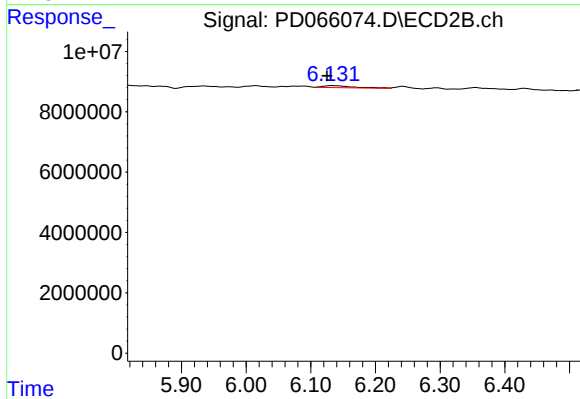
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



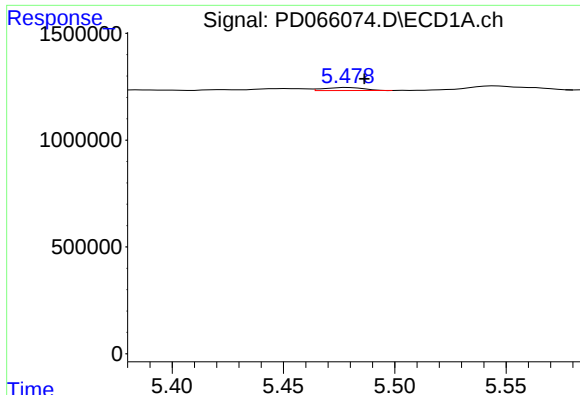
#25 Chlordane-3

R.T.: 5.451 min
Delta R.T.: 0.023 min
Response: 155558
Conc: 1.32 ng/ml



#25 Chlordane-3

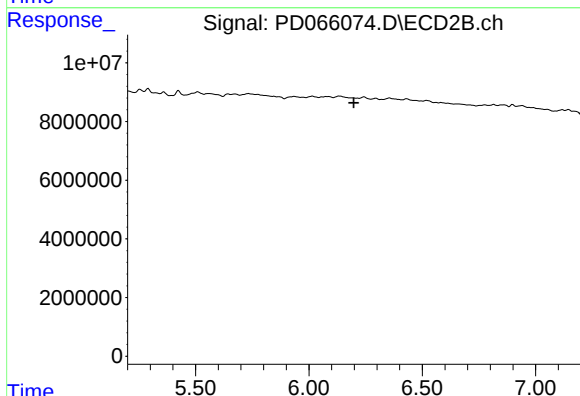
R.T.: 6.133 min
Delta R.T.: 0.008 min
Response: 2153438
Conc: 2.63 ng/ml



#26 Chlordane-4

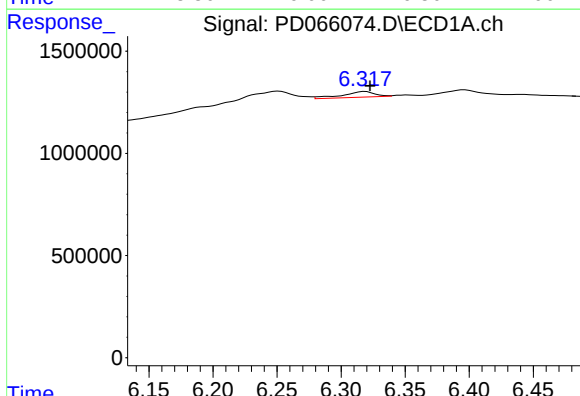
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 178236
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



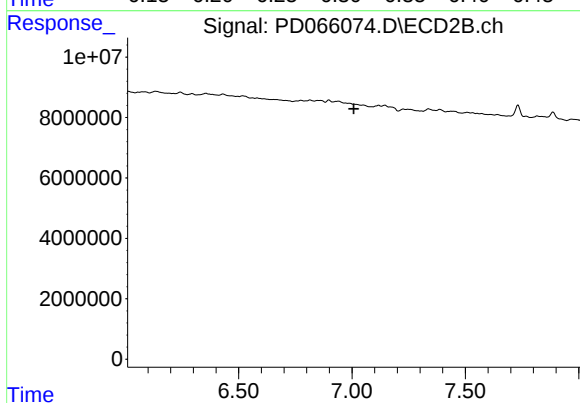
#26 Chlordane-4

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



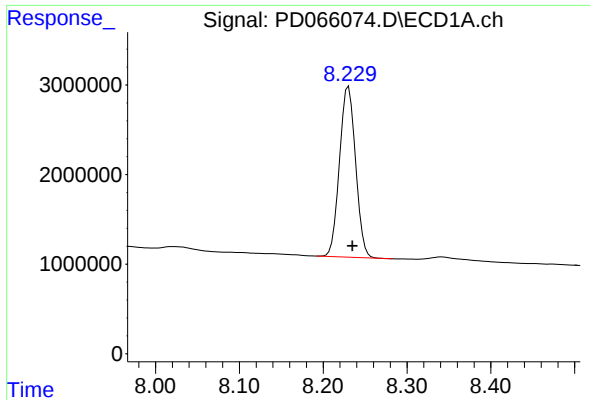
#27 Chlordane-5

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 491570
Conc: 10.11 ng/ml



#27 Chlordane-5

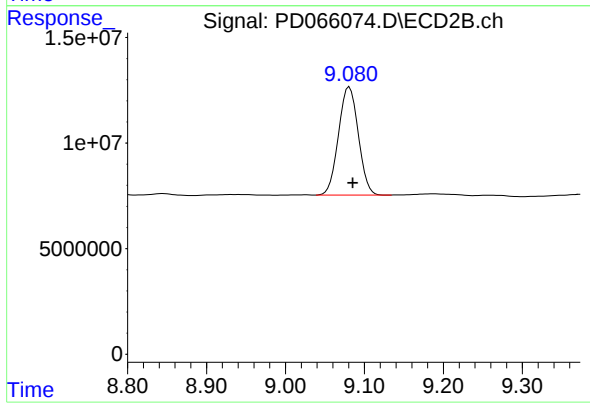
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 25366445
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 89291243
Conc: 23.07 ng/ml