

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 19:54
 Operator : AJ\MA
 Sample : M4217-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:24:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

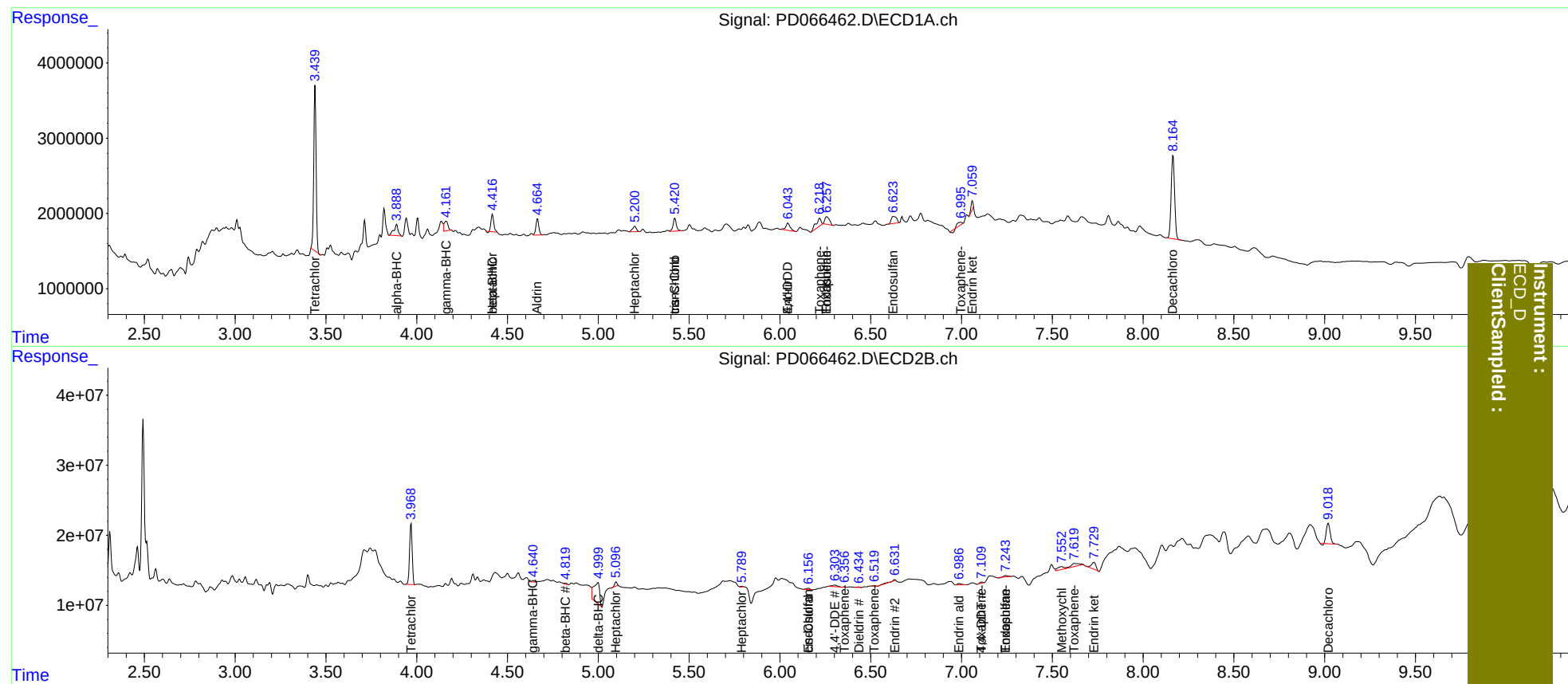
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.969	19680510	87821237	9.638	9.855
27)	SA Decachlor...	8.165	9.020	14628757	42299937	10.760	8.907
Target Compounds							
2)	A alpha-BHC	3.890	4.370	2352894	-5086306	0.754	N.D. #
3)	MA gamma-BHC...	4.163	4.642	1927426	1960567	0.624	0.178 #
4)	MA Heptachlor	4.417f	5.098f	2401382	5625886	0.820	0.556 #
5)	MB Aldrin	4.665f	5.443	2420626	179412	0.787	<MDL #
6)	B beta-BHC	4.417	4.818	2401382	2108239	1.803	0.405 #
7)	B delta-BHC	0.000	4.999f	0	66393616	N.D.	6.861
8)	B Heptachlo...	5.202f	5.792f	1063606	1378222	0.393	0.172 #
9)	A Endosulfan I	5.503	6.157f	203500	2534450	<MDL	0.301 #
10)	B trans-Chl...	5.422f	6.064	2208998	-4530494	0.806	N.D. #
11)	B cis-Chlor...	5.422	6.157	2208998	2534450	0.824	0.286 #
12)	B 4,4'-DDE	0.000	6.303	0	4463111	N.D.	0.562
13)	MA Dieldrin	0.000	6.434	0	922840	N.D.	0.109
14)	MA Endrin	6.045f	6.632f	1642888	2476881	0.691	0.468 #
17)	MA 4,4'-DDT	0.000	7.112	0	1859151	N.D.	0.283
18)	B Endrin al...	0.000	6.987	0	2921616	N.D.	0.551
19)	B Endosulfa...	6.625	7.244	1863381	2455558	0.939	0.372 #
20)	A Methoxychlor	0.000	7.553	0	10499969	N.D.	3.233
21)	B Endrin ke...	7.060f	7.730	1017595	15960111	0.441	2.225 #
22)	Toxaphene-1	0.000	6.357	0	541419	N.D.	14.693
23)	Toxaphene-2	6.219	6.520	2049364	544235	120.682	8.658 #
24)	Toxaphene-3	6.258	7.112	1805286	1859151	45.387	17.145 #
25)	Toxaphene-4	0.000	7.244	0	2455558	N.D.	22.536
26)	Toxaphene-5	6.997	7.622	382764	14028793	9.196	176.950 #

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

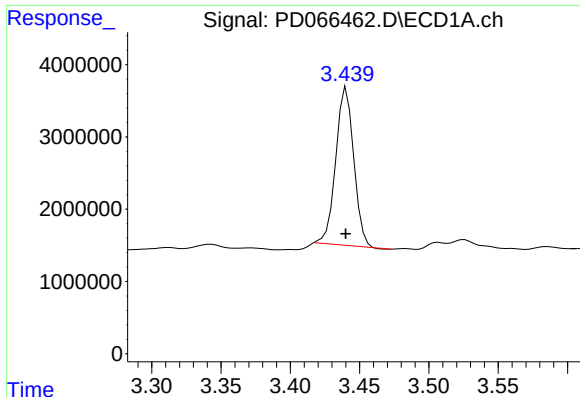
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 19:54
Operator : AJ\MA
Sample : M4217-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:24:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
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Volume Inj. : 1 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



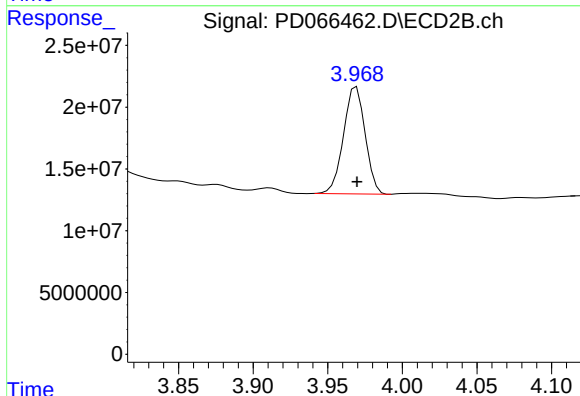
Instrument :
ECD_D
ClientSampled :
M4217-15



#1 Tetrachloro-m-xylene

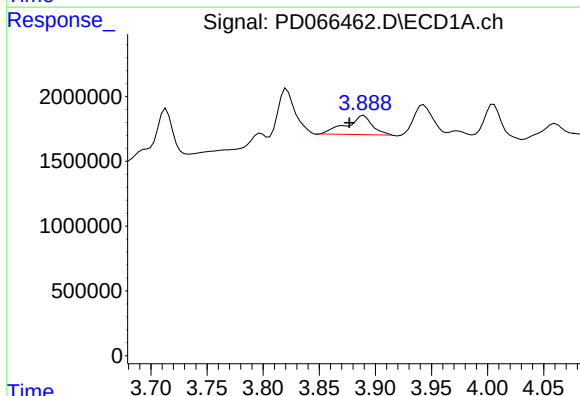
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19680510
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



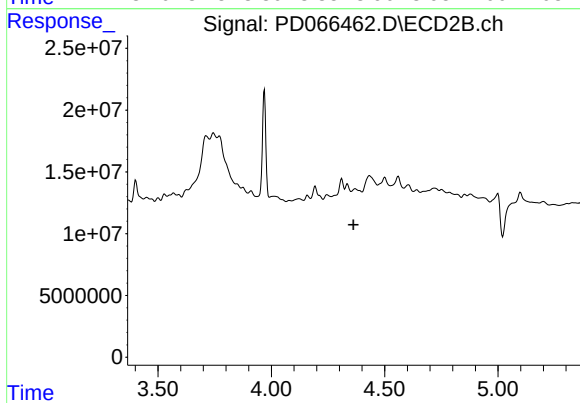
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 87821237
Conc: 9.85 ng/ml



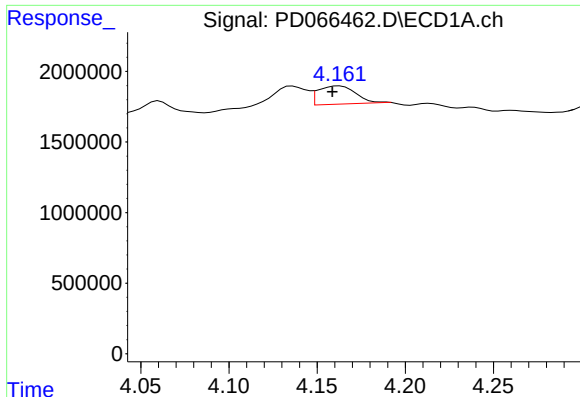
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 2352894
Conc: 0.75 ng/ml



#2 alpha-BHC

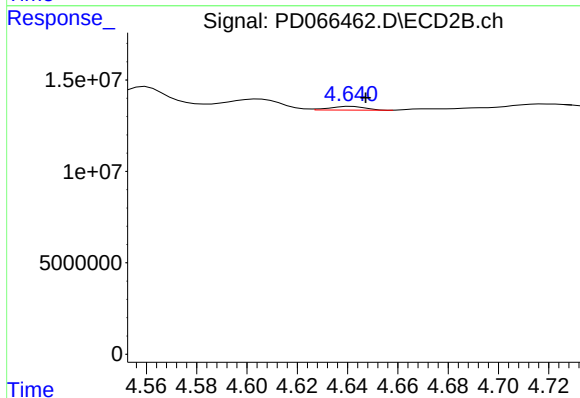
R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: -5086306
Conc: N.D.



#3 gamma-BHC (Lindane)

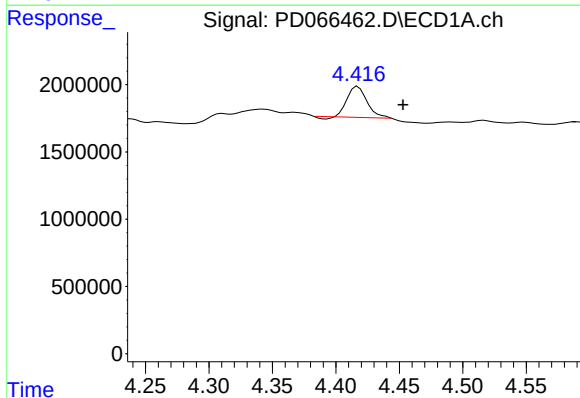
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 1927426
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



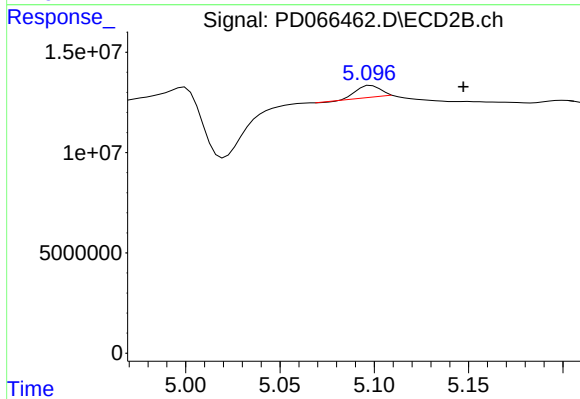
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.006 min
Response: 1960567
Conc: 0.18 ng/ml



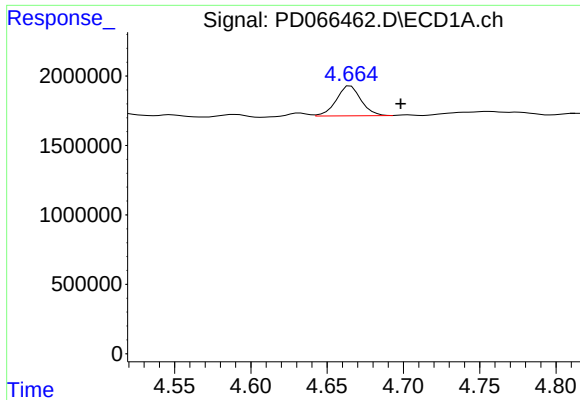
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.035 min
Response: 2401382
Conc: 0.82 ng/ml



#4 Heptachlor

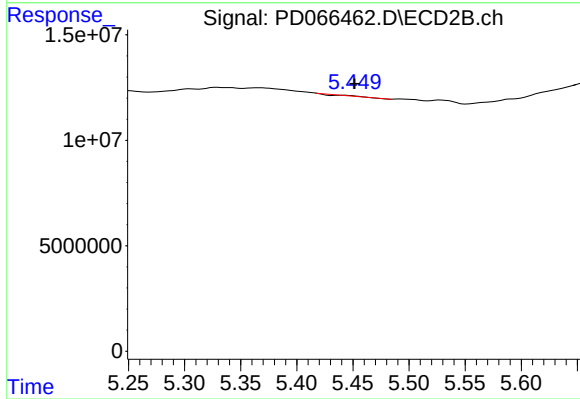
R.T.: 5.098 min
Delta R.T.: -0.049 min
Response: 5625886
Conc: 0.56 ng/ml



#5 Aldrin

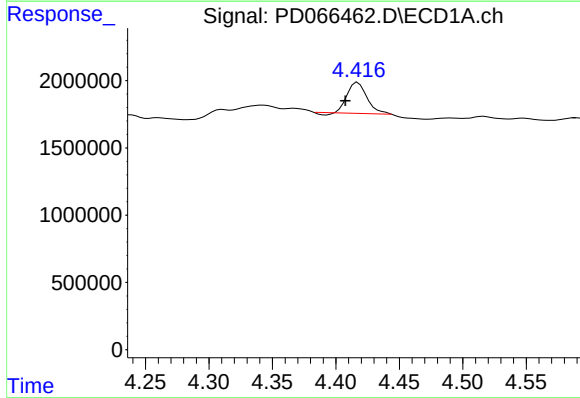
R.T.: 4.665 min
Delta R.T.: -0.033 min
Response: 2420626
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



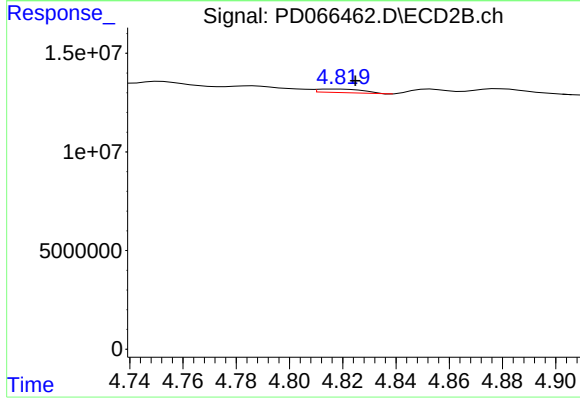
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 179412
Conc: N.D.



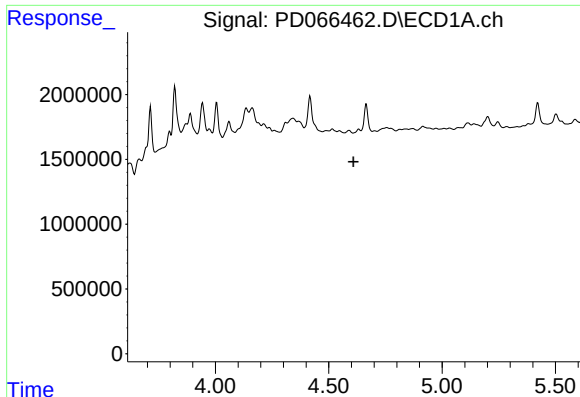
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.010 min
Response: 2401382
Conc: 1.80 ng/ml



#6 beta-BHC

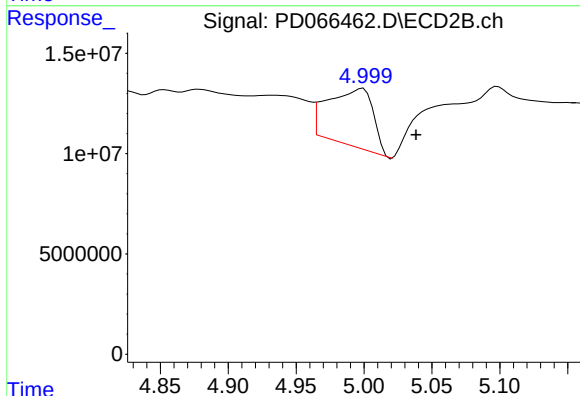
R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 2108239
Conc: 0.40 ng/ml



#7 delta-BHC

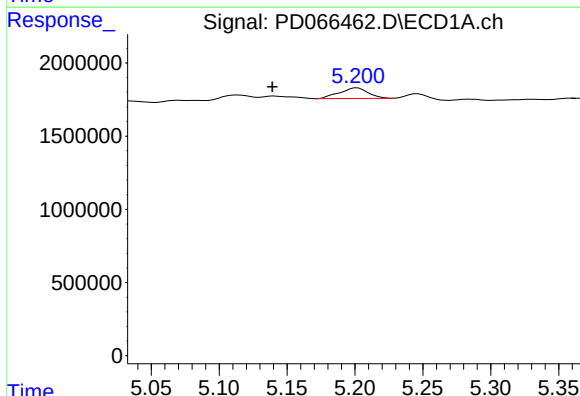
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



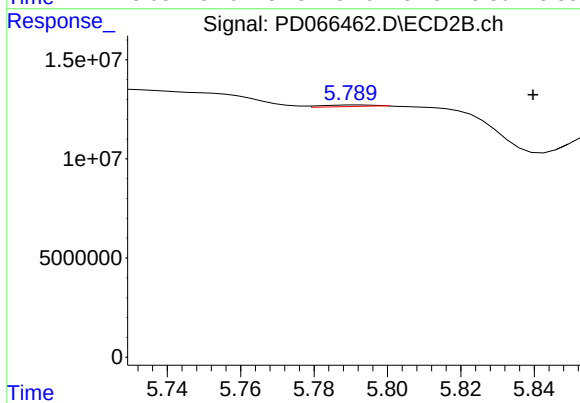
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.039 min
Response: 66393616
Conc: 6.86 ng/ml



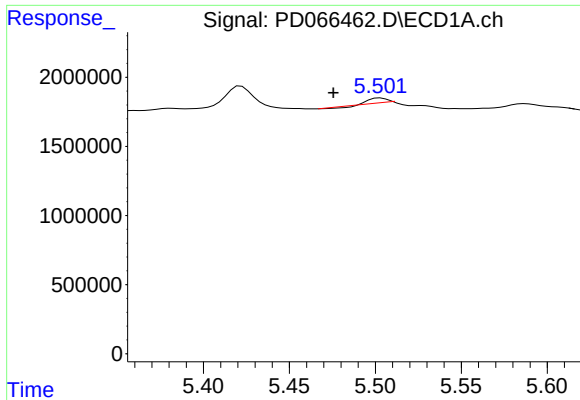
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.063 min
Response: 1063606
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

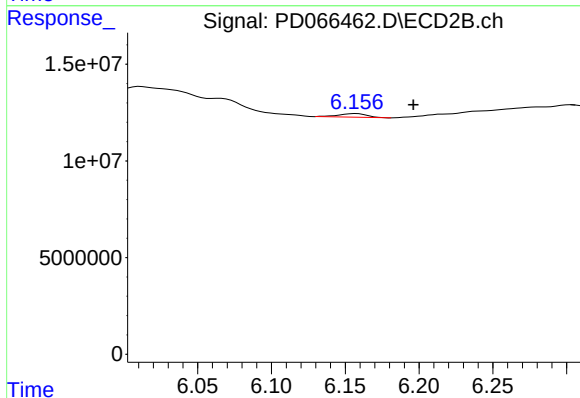
R.T.: 5.792 min
Delta R.T.: -0.048 min
Response: 1378222
Conc: 0.17 ng/ml



#9 Endosulfan I

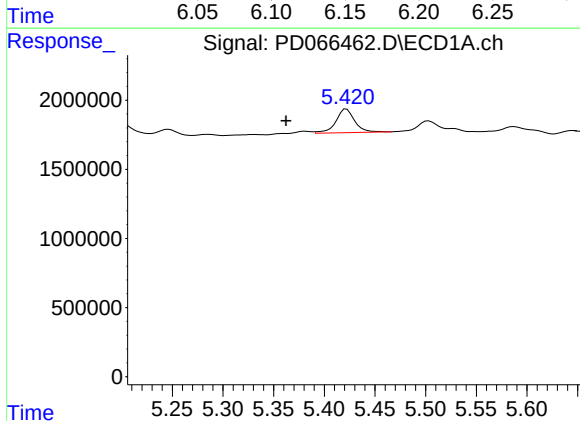
R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 203500
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



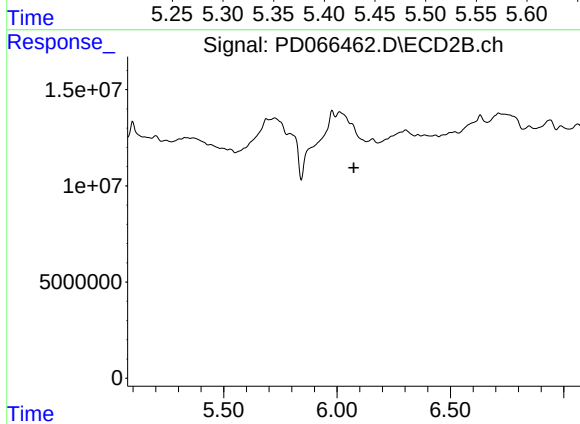
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.039 min
Response: 2534450
Conc: 0.30 ng/ml



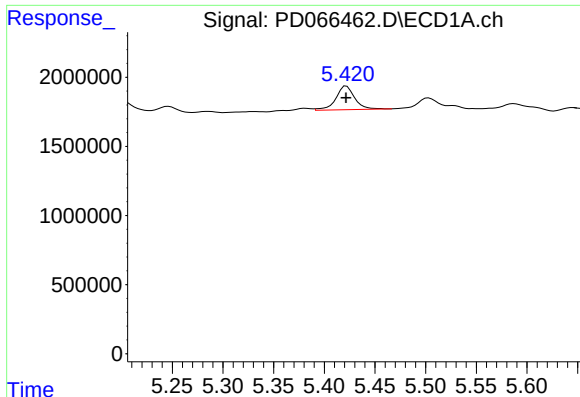
#10 trans-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.060 min
Response: 2208998
Conc: 0.81 ng/ml



#10 trans-Chlordane

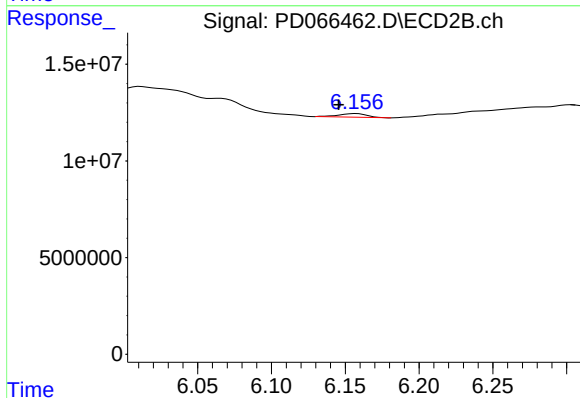
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: -4530494
Conc: N.D.



#11 cis-Chlordane

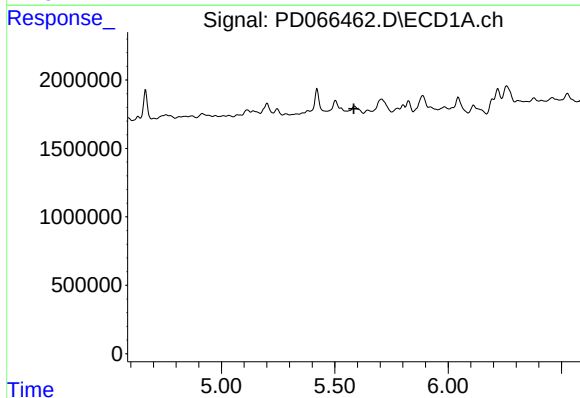
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2208998
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



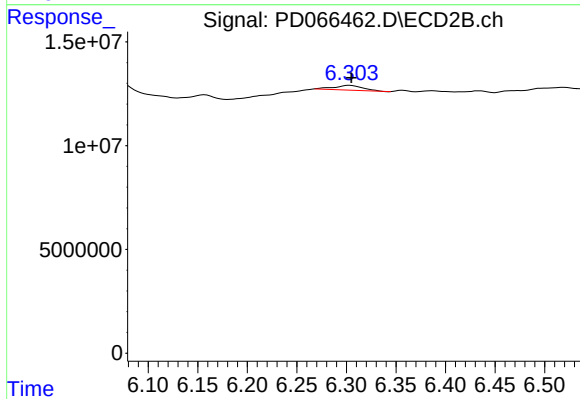
#11 cis-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.012 min
Response: 2534450
Conc: 0.29 ng/ml



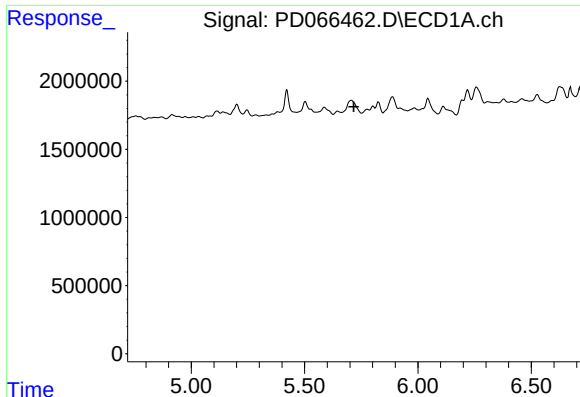
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

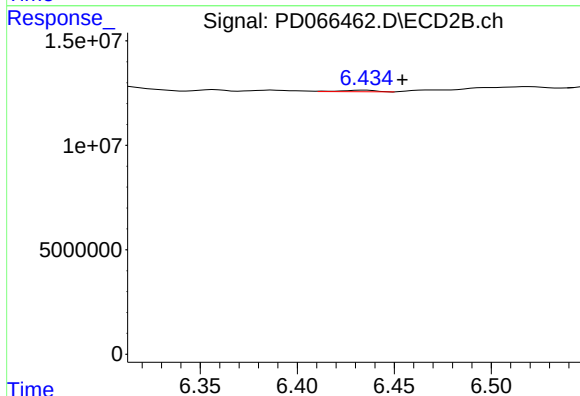
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 4463111
Conc: 0.56 ng/ml



#13 Dieldrin

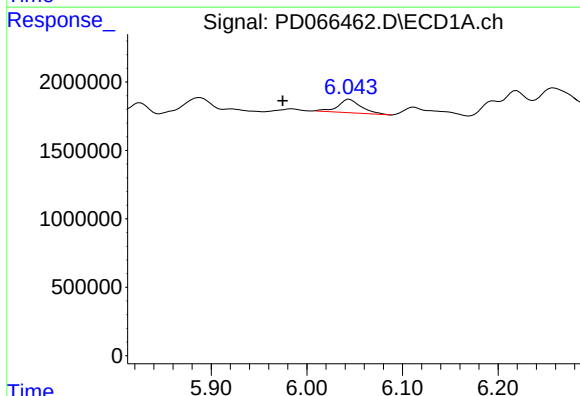
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



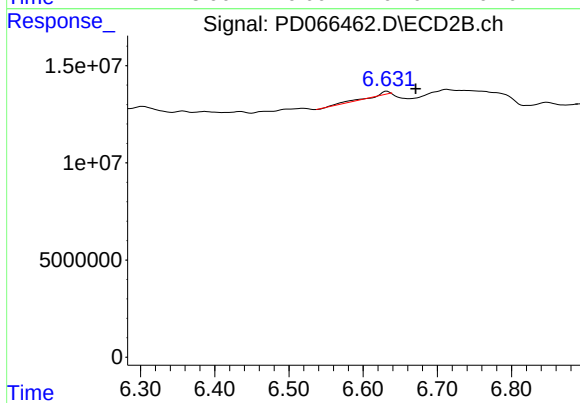
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.020 min
Response: 922840
Conc: 0.11 ng/ml



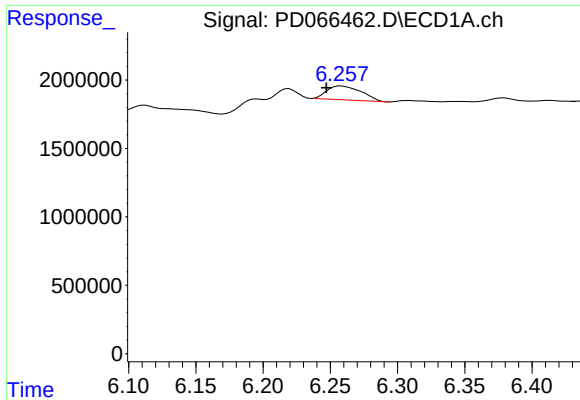
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.070 min
Response: 1642888
Conc: 0.69 ng/ml



#14 Endrin

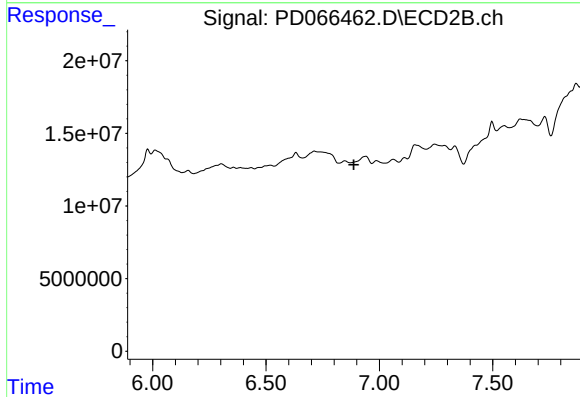
R.T.: 6.632 min
Delta R.T.: -0.038 min
Response: 2476881
Conc: 0.47 ng/ml



#15 Endosulfan II

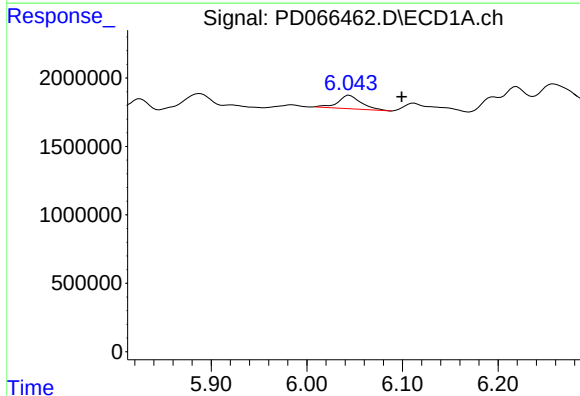
R.T.: 6.258 min
Delta R.T.: 0.011 min
Response: 1805286
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



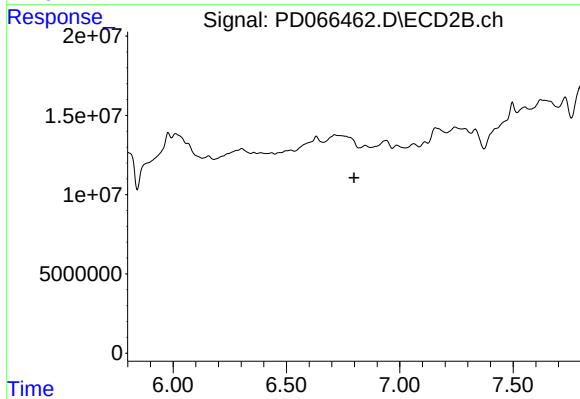
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.039 min
Response: -6511075
Conc: N.D.



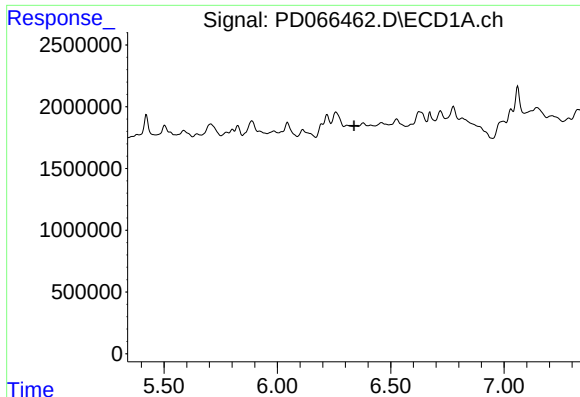
#16 4,4'-DDD

R.T.: 6.045 min
Delta R.T.: -0.055 min
Response: 1642888
Conc: 0.79 ng/ml



#16 4,4'-DDD

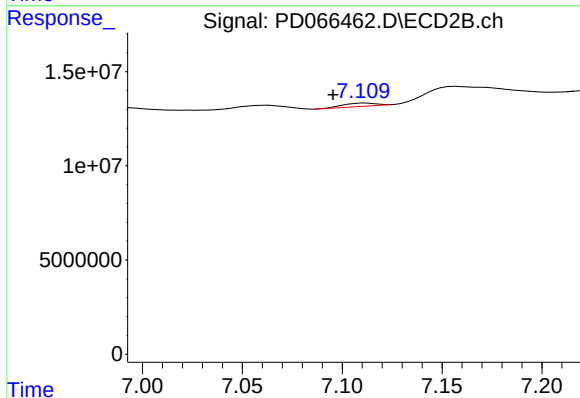
R.T.: 6.848 min
Delta R.T.: 0.049 min
Response: -6511075
Conc: N.D.



#17 4,4'-DDT

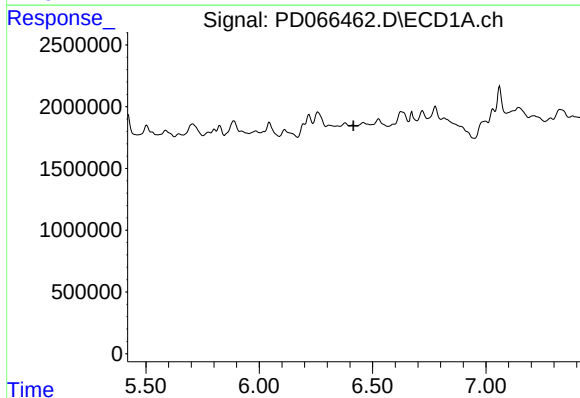
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



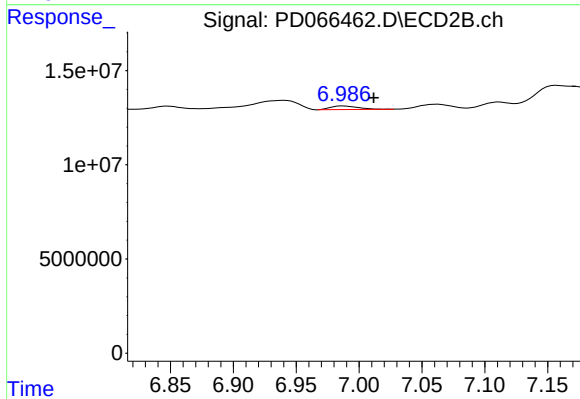
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.016 min
Response: 1859151
Conc: 0.28 ng/ml



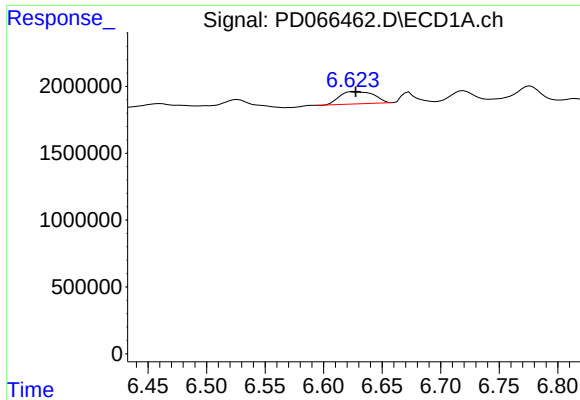
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

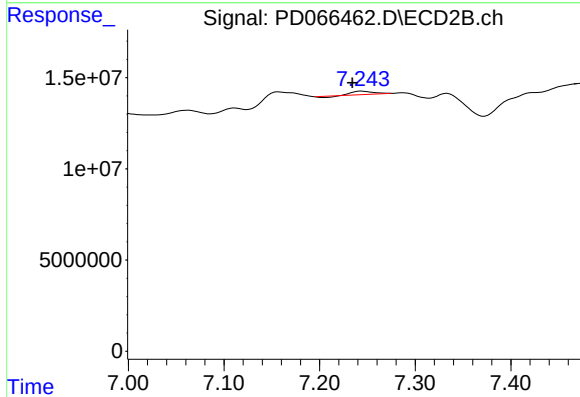
R.T.: 6.987 min
Delta R.T.: -0.024 min
Response: 2921616
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

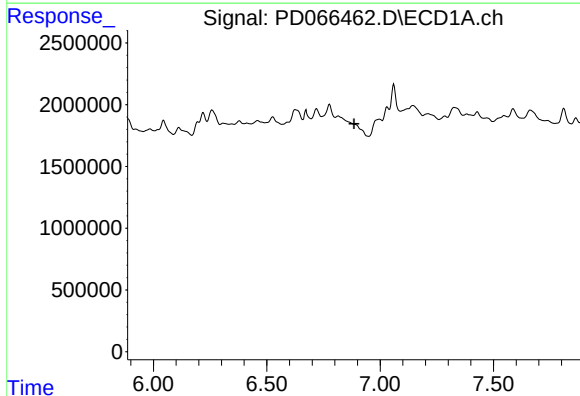
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 1863381
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



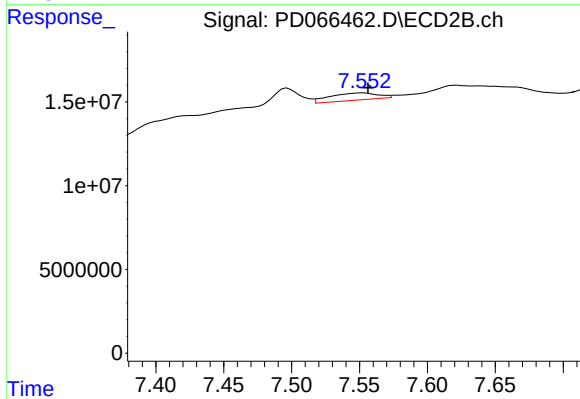
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.010 min
Response: 2455558
Conc: 0.37 ng/ml



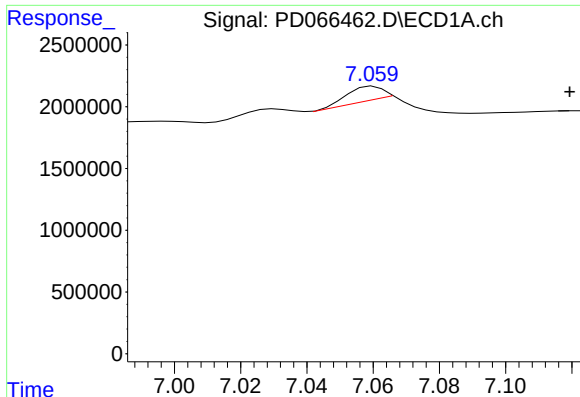
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

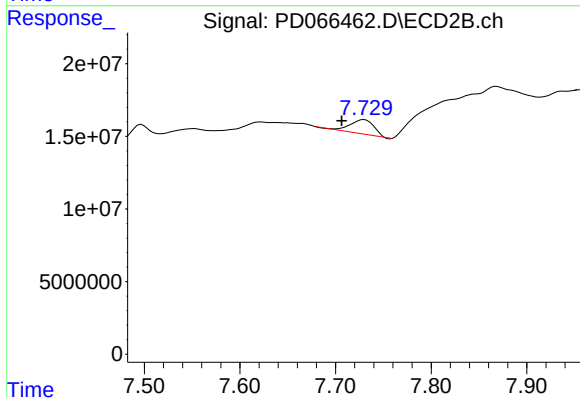
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 10499969
Conc: 3.23 ng/ml



#21 Endrin ketone

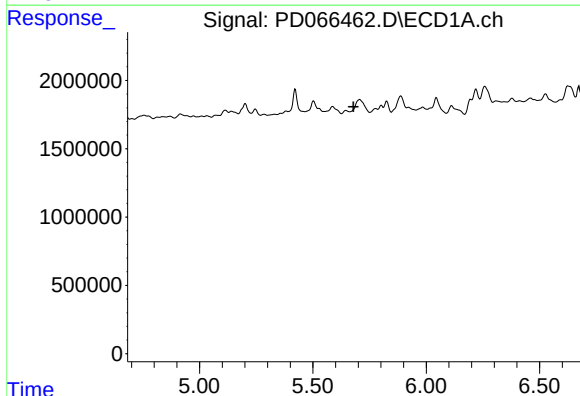
R.T.: 7.060 min
Delta R.T.: -0.059 min
Response: 1017595
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



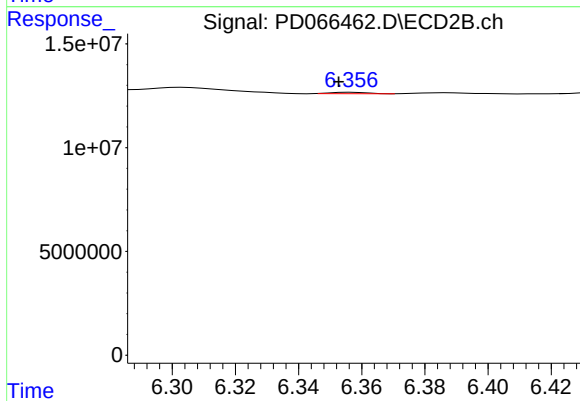
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.023 min
Response: 15960111
Conc: 2.23 ng/ml



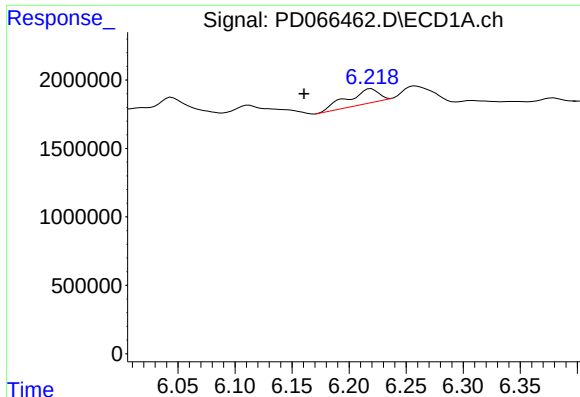
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

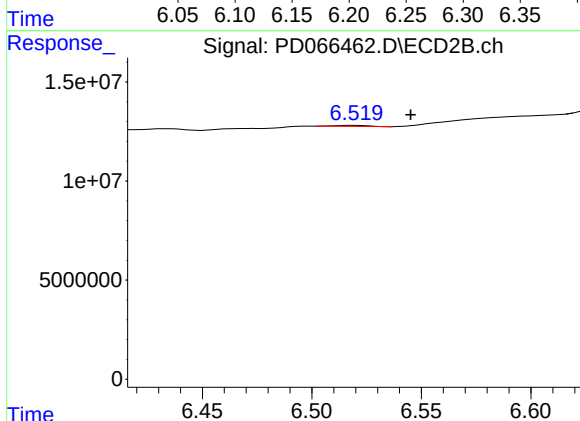
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 541419
Conc: 14.69 ng/ml



#23 Toxaphene-2

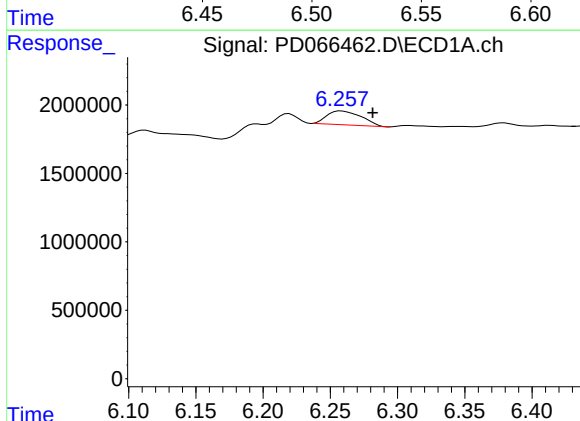
R.T.: 6.219 min
Delta R.T.: 0.059 min
Response: 2049364
Conc: 120.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



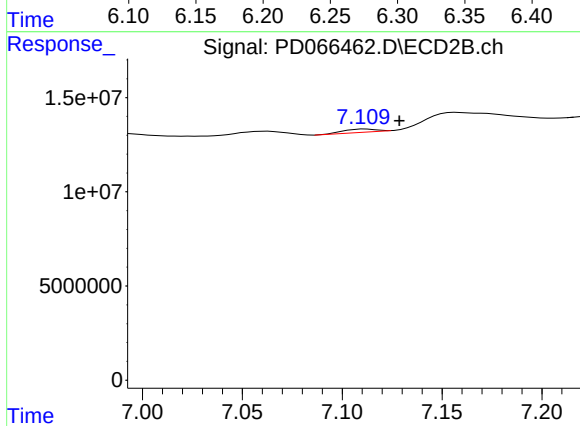
#23 Toxaphene-2

R.T.: 6.520 min
Delta R.T.: -0.025 min
Response: 544235
Conc: 8.66 ng/ml



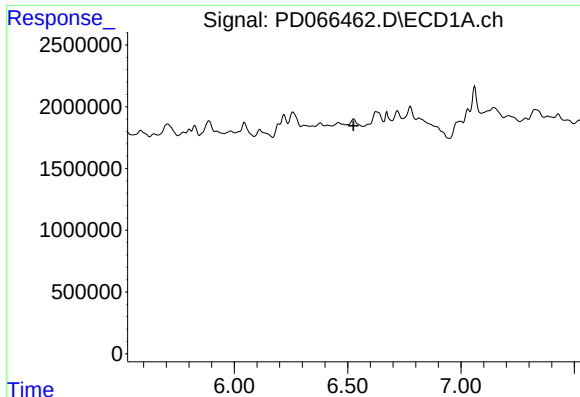
#24 Toxaphene-3

R.T.: 6.258 min
Delta R.T.: -0.023 min
Response: 1805286
Conc: 45.39 ng/ml



#24 Toxaphene-3

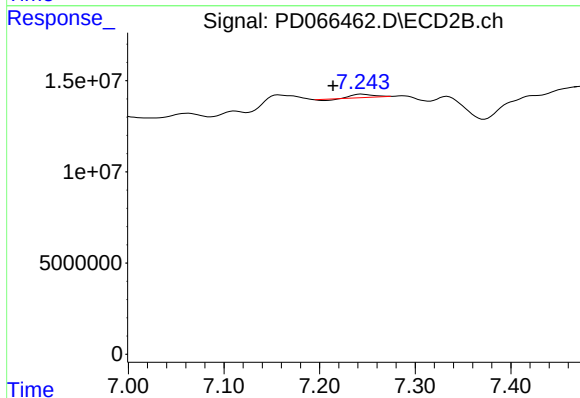
R.T.: 7.112 min
Delta R.T.: -0.017 min
Response: 1859151
Conc: 17.14 ng/ml



#25 Toxaphene-4

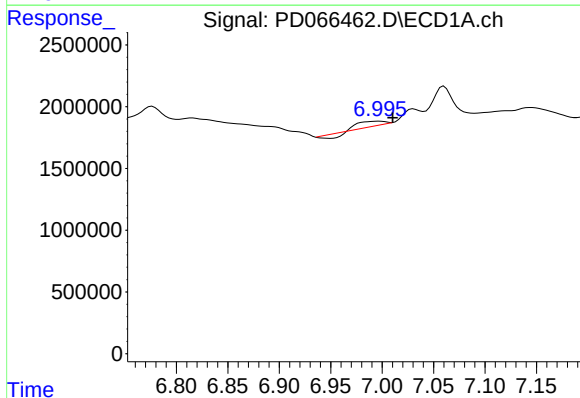
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



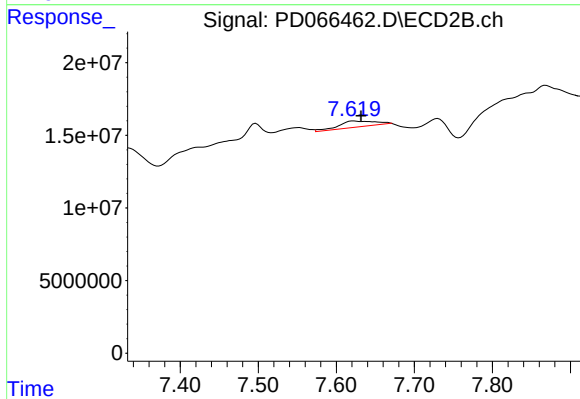
#25 Toxaphene-4

R.T.: 7.244 min
Delta R.T.: 0.030 min
Response: 245558
Conc: 22.54 ng/ml



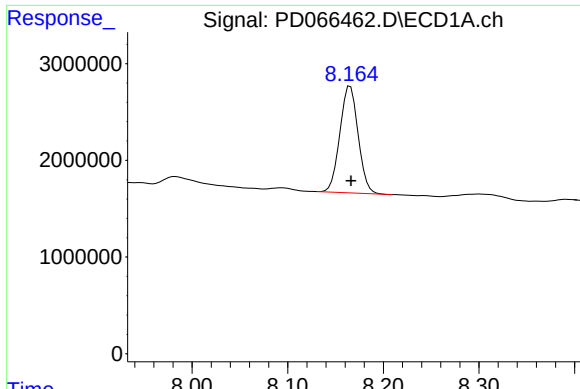
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: 382764
Conc: 9.20 ng/ml



#26 Toxaphene-5

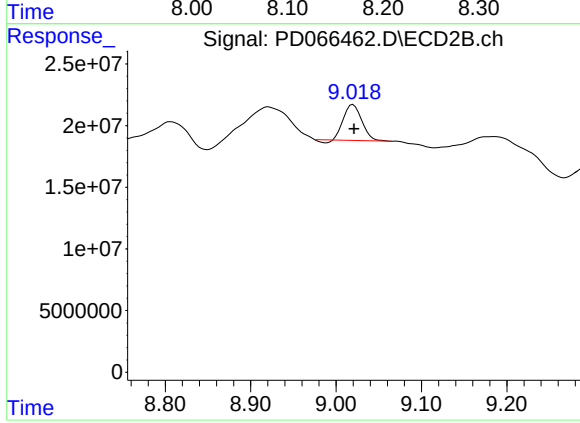
R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 14028793
Conc: 176.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 14628757
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 42299937
Conc: 8.91 ng/ml