

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 11:42
 Operator : AR\AJ
 Sample : M3877-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:57:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

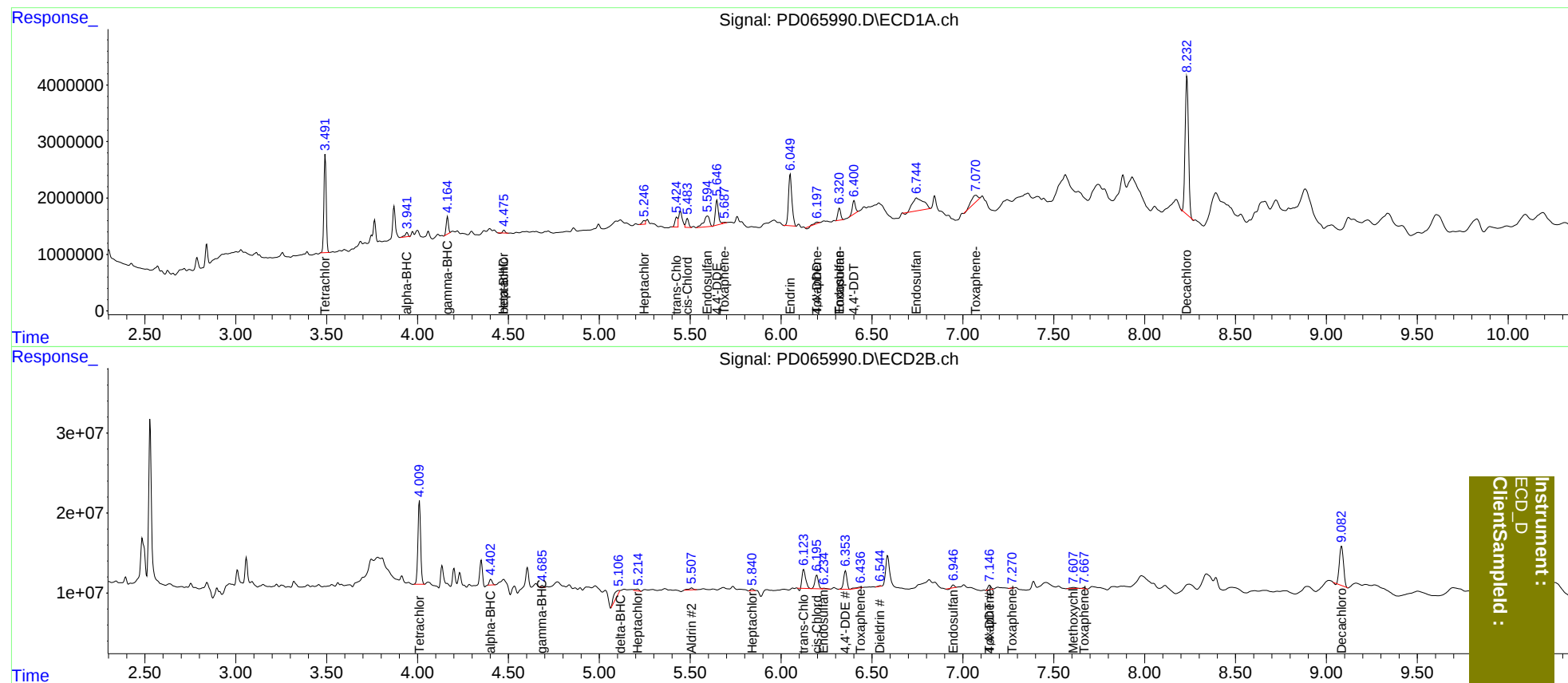
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.011	15316734	108.0E6	17.697	15.189
27)	SA Decachlor...	8.233	9.083	31315726	77065366	21.178	17.820
Target Compounds							
2)	A alpha-BHC	3.942	4.403	873451	7836347	0.738	0.824
3)	MA gamma-BHC...	4.165f	4.686	2573972	1753238	2.106	0.192 #
4)	MA Heptachlor	4.476f	5.212	413666	3449572	0.324	0.410 #
5)	MB Aldrin	0.000	5.508	0	4152560	N.D.	0.516
6)	B beta-BHC	4.476	4.868	413666	-869798	0.626	N.D. #
7)	B delta-BHC	0.000	5.107	0	15011997	N.D.	1.655
8)	B Heptachlo...	5.247f	5.841f	701821	2513911	0.564	0.368 #
9)	A Endosulfan I	5.595f	6.236	4190141	1361155	3.511	0.209 #
10)	B trans-Chl...	5.426	6.124	1750020	31121650	1.343	4.367 #
11)	B cis-Chlor...	5.484	6.197	1747144	22516699	1.343	3.223 #
12)	B 4,4'-DDE	5.648	6.354	5076302	28748443	4.259	4.412
13)	MA Dieldrin	0.000	6.546f	0	836124	N.D.	0.122
14)	MA Endrin	6.051	0.000	11888840	0	10.111	N.D. #
15)	B Endosulfa...	6.321	6.948	2389208	2696639	1.914	0.453 #
16)	A 4,4'-DDD	6.199f	0.000	158744	0	0.148	N.D. #
17)	MA 4,4'-DDT	6.402	7.147	2792347	6544656	2.408	1.210 #
18)	B Endrin al...	0.000	7.117f	0	264258	N.D.	<MDL
19)	B Endosulfa...	6.745f	7.273	9569283	165642	7.525	<MDL #
20)	A Methoxychlor	6.998f	7.608	-78977	2939680	N.D.	1.126
22)	Toxaphene-1	5.690	6.437	198843	2716838	22.291	88.199 #
23)	Toxaphene-2	6.199	0.000	158744	0	14.669	N.D. #
24)	Toxaphene-3	6.321	7.147	2389208	6544656	104.454	69.515 #
25)	Toxaphene-4	0.000	7.273	0	165642	N.D.	1.723
26)	Toxaphene-5	7.072	7.668	3163321	1607247	110.389	21.461 #

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

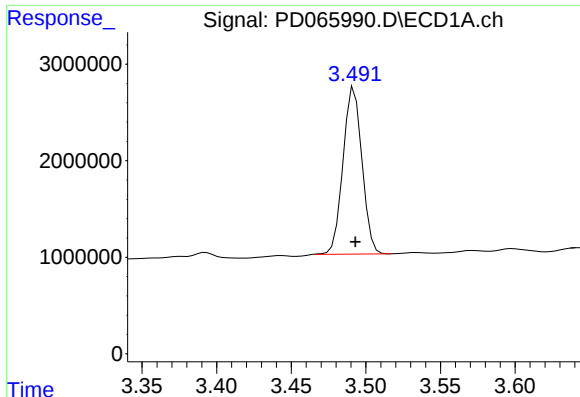
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 11:42
Operator : AR\AJ
Sample : M3877-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:57:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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



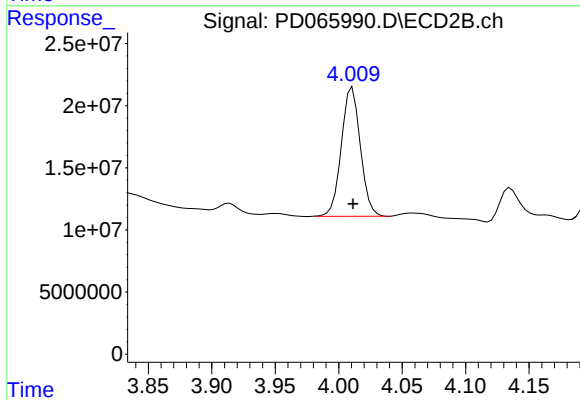
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

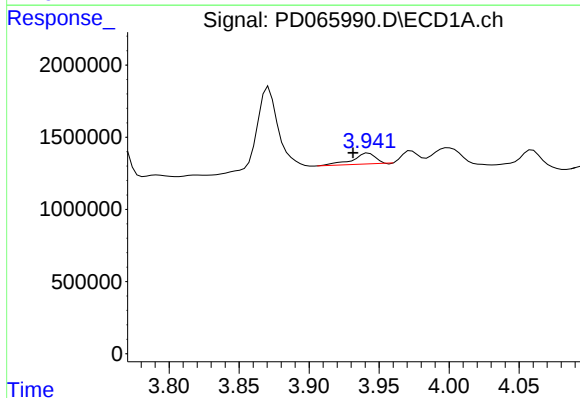
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 15316734
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



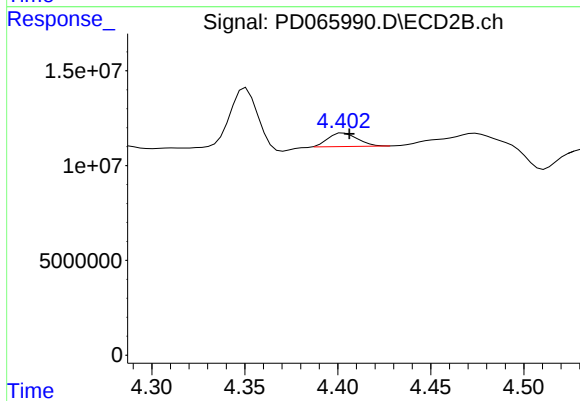
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 108010319
Conc: 15.19 ng/ml



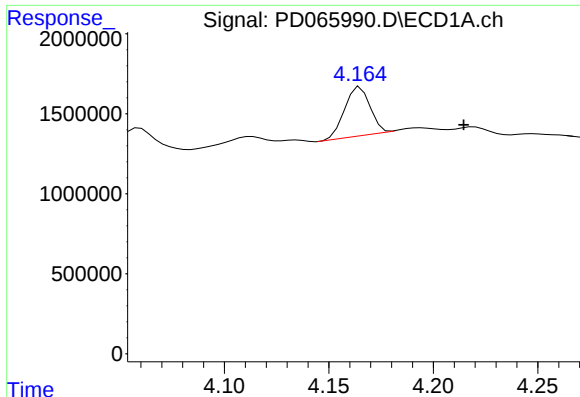
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 873451
Conc: 0.74 ng/ml



#2 alpha-BHC

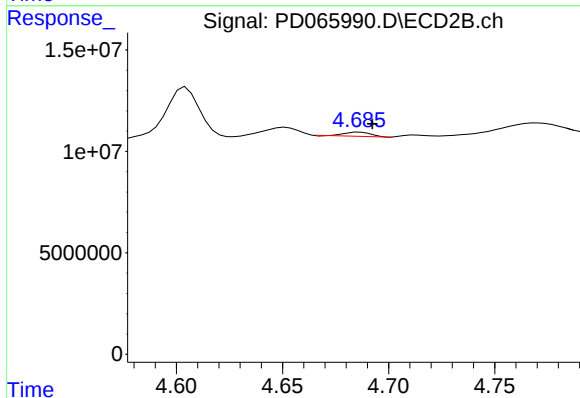
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 7836347
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

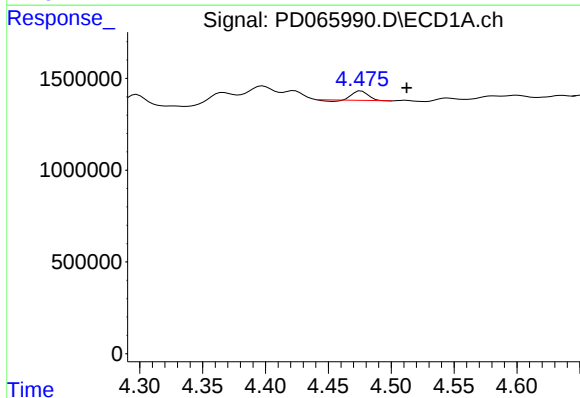
R.T.: 4.165 min
Delta R.T.: -0.050 min
Response: 2573972
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



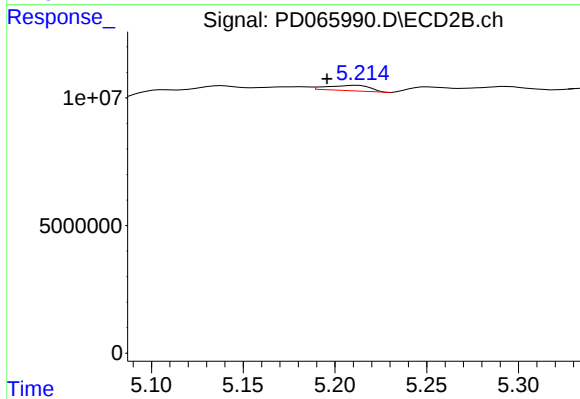
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 1753238
Conc: 0.19 ng/ml



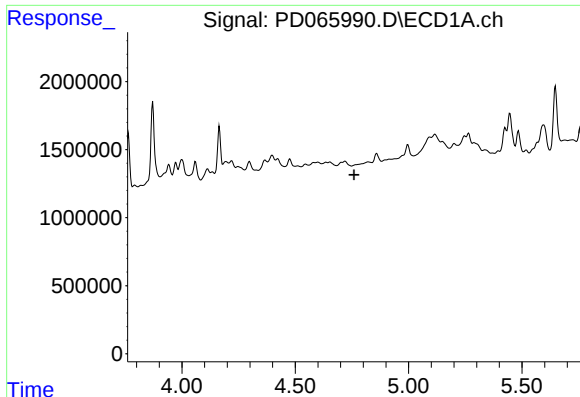
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.036 min
Response: 413666
Conc: 0.32 ng/ml



#4 Heptachlor

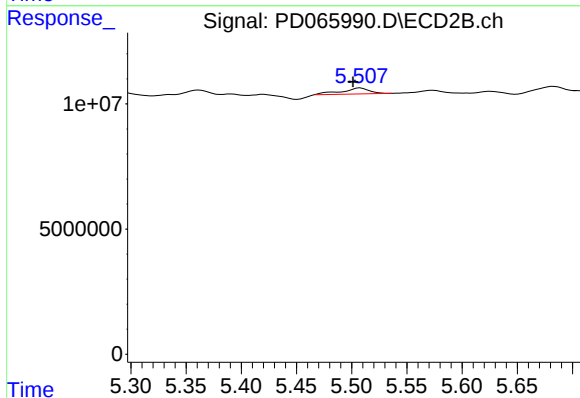
R.T.: 5.212 min
Delta R.T.: 0.017 min
Response: 3449572
Conc: 0.41 ng/ml



#5 Aldrin

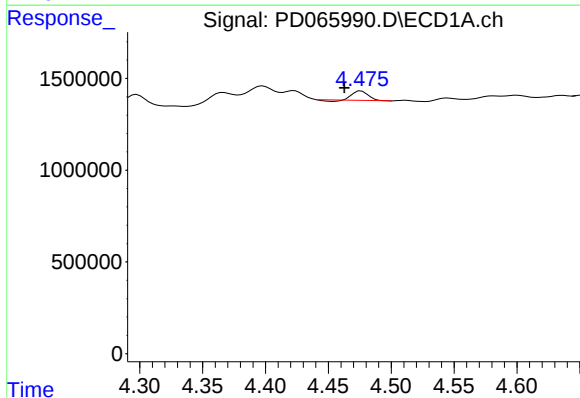
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



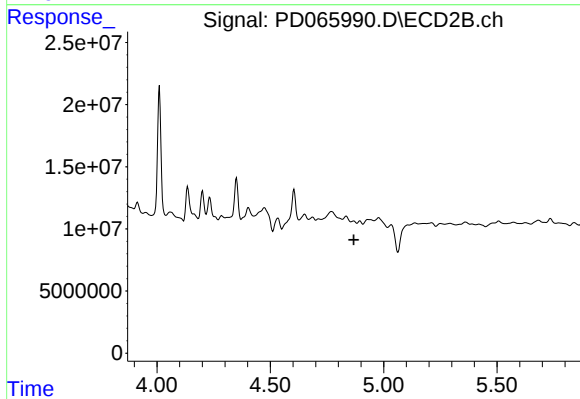
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 4152560
Conc: 0.52 ng/ml



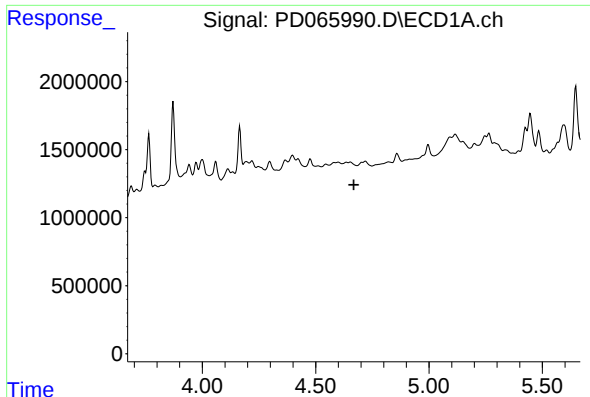
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.014 min
Response: 413666
Conc: 0.63 ng/ml



#6 beta-BHC

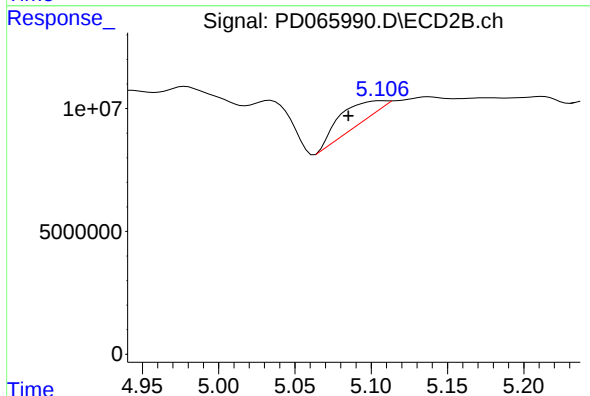
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: -869798
Conc: N.D.



#7 delta-BHC

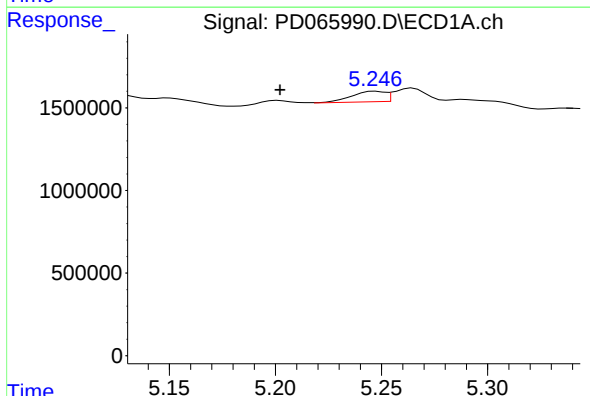
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



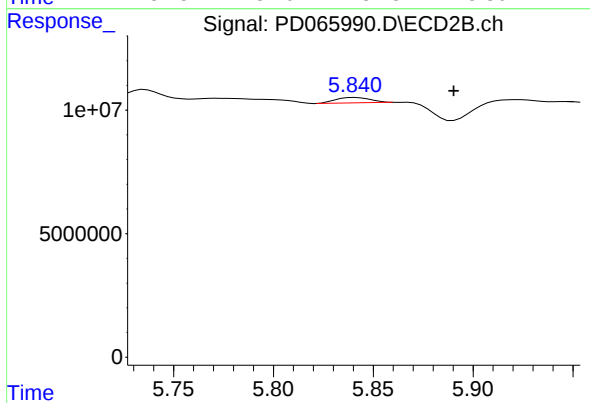
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.022 min
Response: 15011997
Conc: 1.66 ng/ml



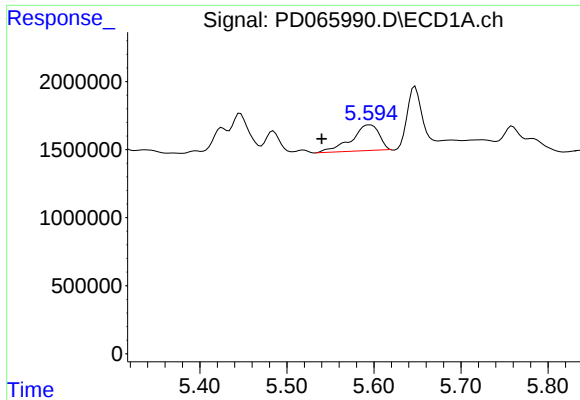
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.045 min
Response: 701821
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

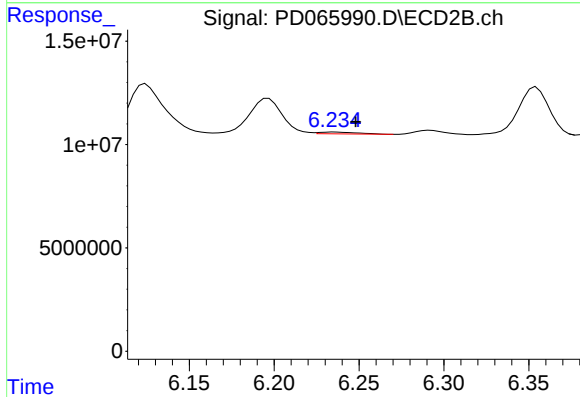
R.T.: 5.841 min
Delta R.T.: -0.050 min
Response: 2513911
Conc: 0.37 ng/ml



#9 Endosulfan I

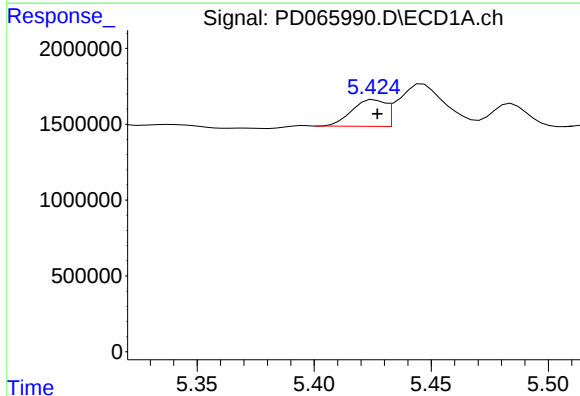
R.T.: 5.595 min
Delta R.T.: 0.055 min
Response: 4190141
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



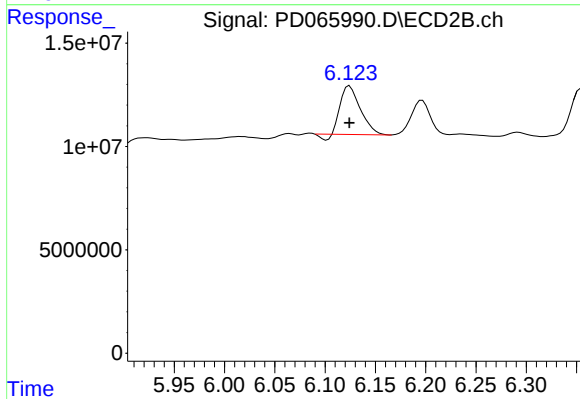
#9 Endosulfan I

R.T.: 6.236 min
Delta R.T.: -0.012 min
Response: 1361155
Conc: 0.21 ng/ml



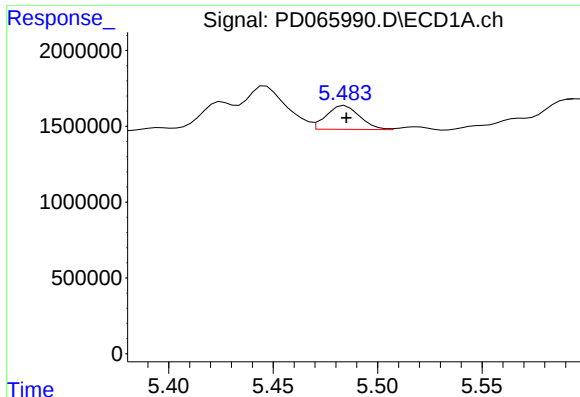
#10 trans-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 1750020
Conc: 1.34 ng/ml



#10 trans-Chlordane

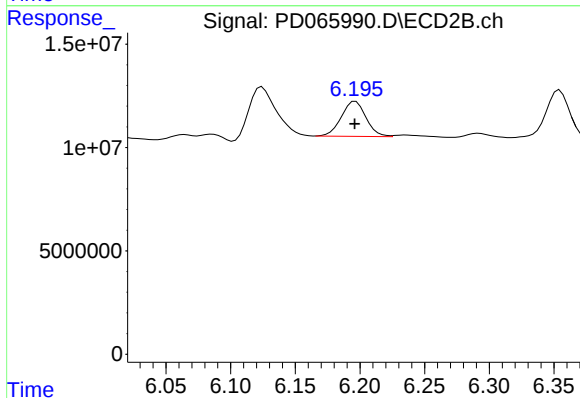
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 31121650
Conc: 4.37 ng/ml



#11 cis-Chlordane

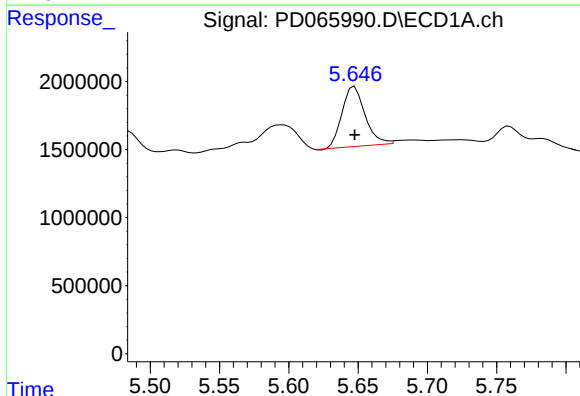
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 1747144
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



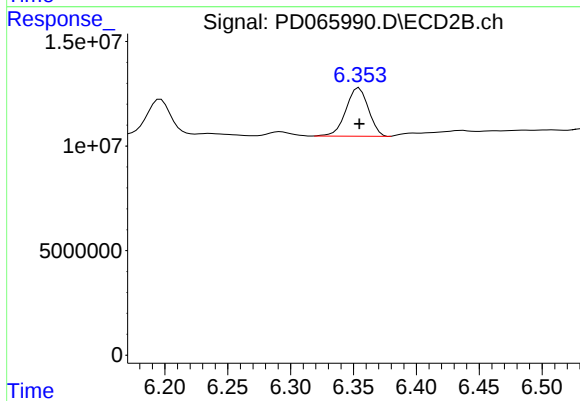
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 22516699
Conc: 3.22 ng/ml



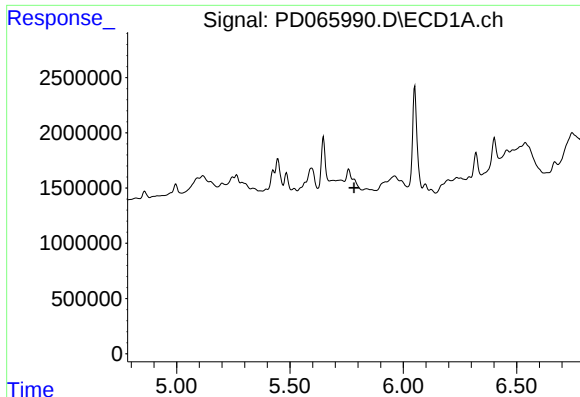
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 5076302
Conc: 4.26 ng/ml



#12 4,4'-DDE

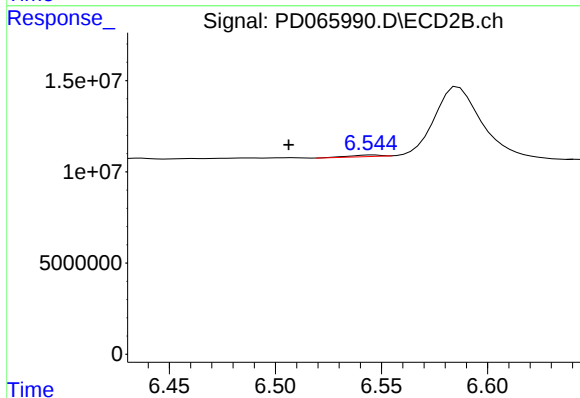
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 28748443
Conc: 4.41 ng/ml



#13 Dieldrin

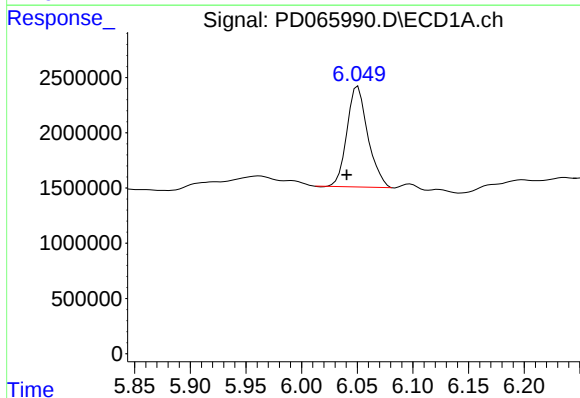
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



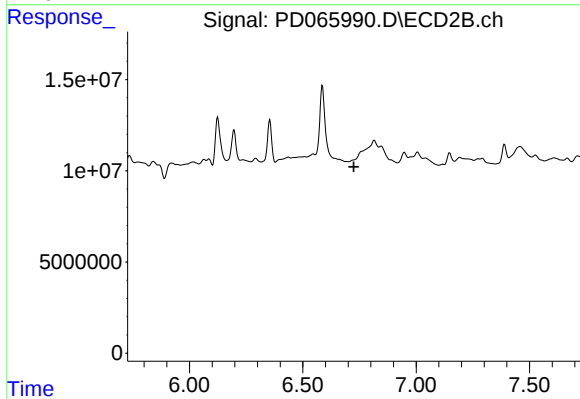
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.040 min
Response: 836124
Conc: 0.12 ng/ml



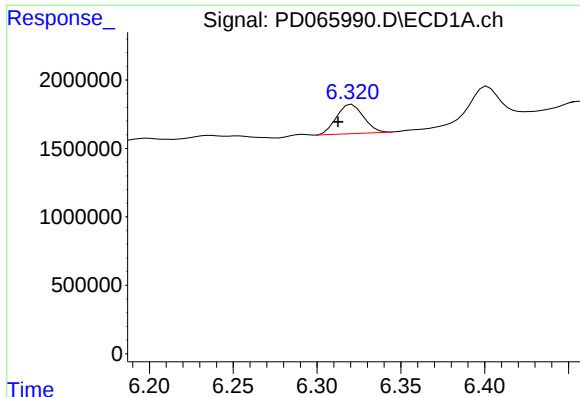
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.010 min
Response: 11888840
Conc: 10.11 ng/ml



#14 Endrin

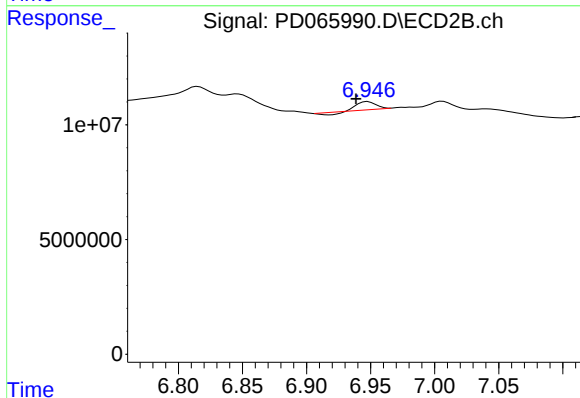
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#15 Endosulfan II

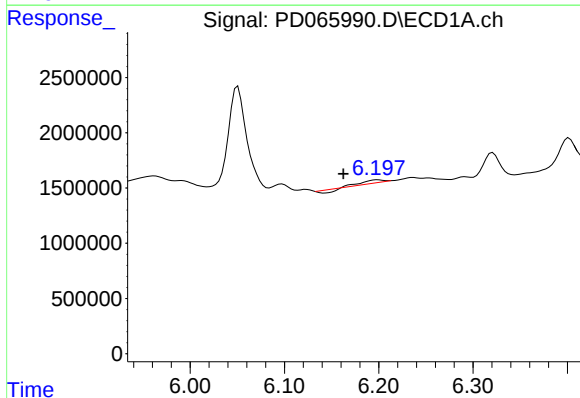
R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 2389208
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



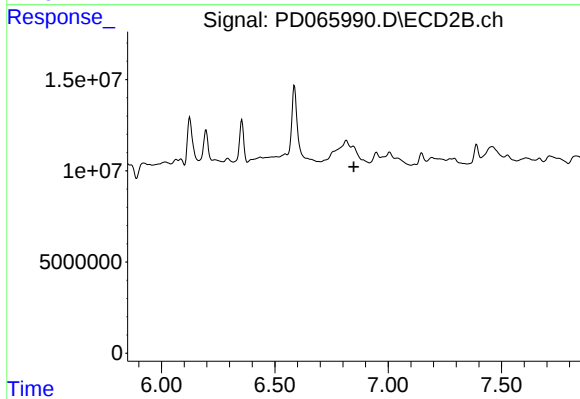
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.009 min
Response: 2696639
Conc: 0.45 ng/ml



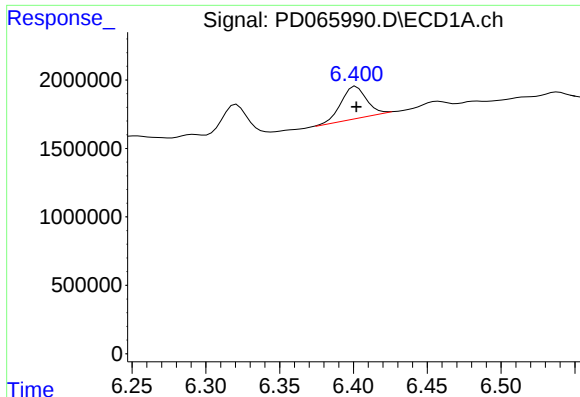
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.037 min
Response: 158744
Conc: 0.15 ng/ml



#16 4,4'-DDD

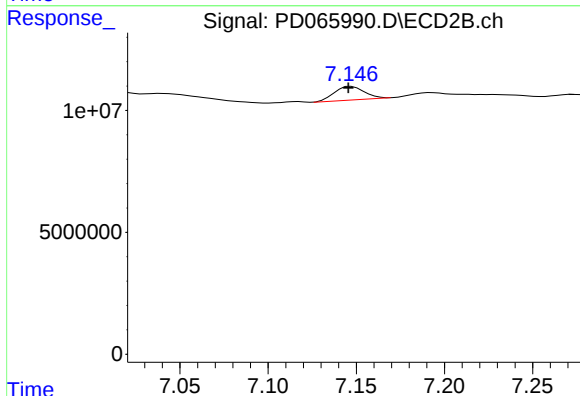
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

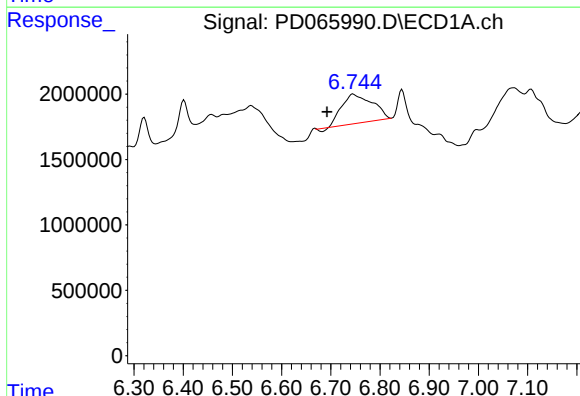
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 2792347
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



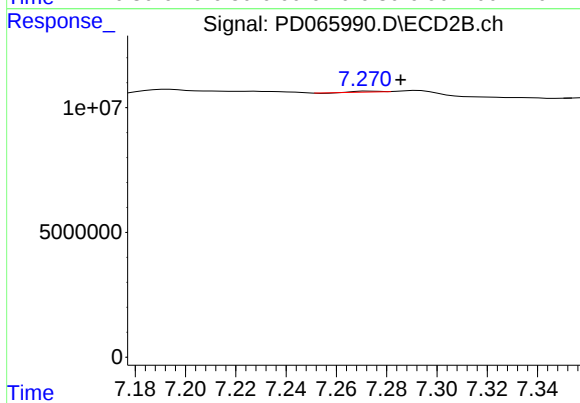
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 6544656
Conc: 1.21 ng/ml



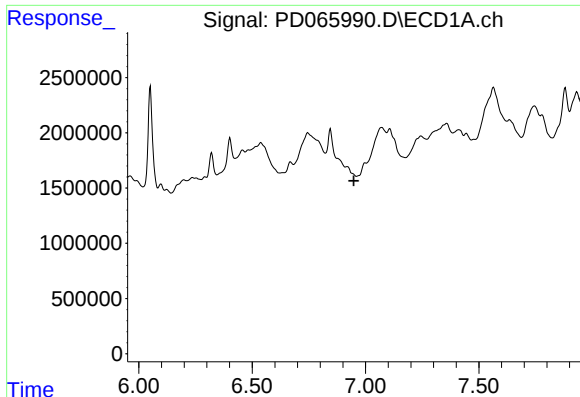
#19 Endosulfan Sulfate

R.T.: 6.745 min
Delta R.T.: 0.052 min
Response: 9569283
Conc: 7.52 ng/ml



#19 Endosulfan Sulfate

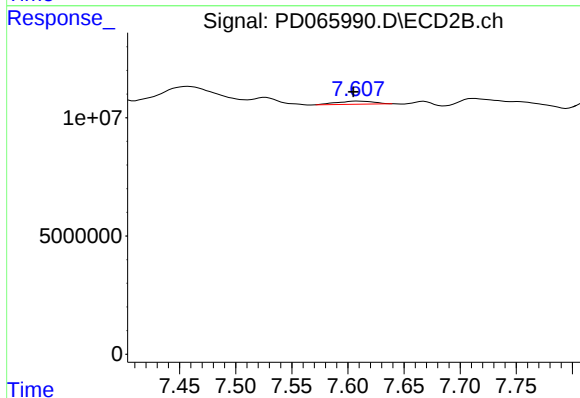
R.T.: 7.273 min
Delta R.T.: -0.012 min
Response: 165642
Conc: N.D.



#20 Methoxychlor

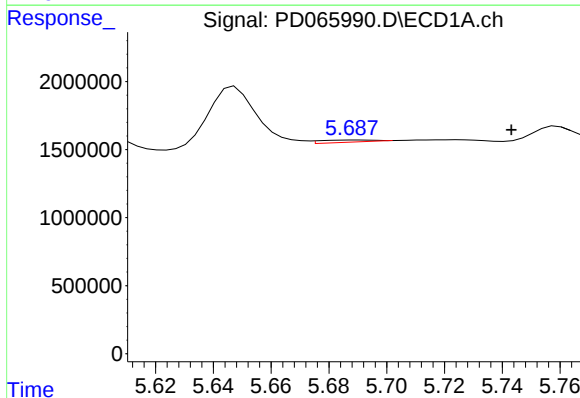
R.T.: 6.998 min
Delta R.T.: 0.049 min
Response: -78977
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



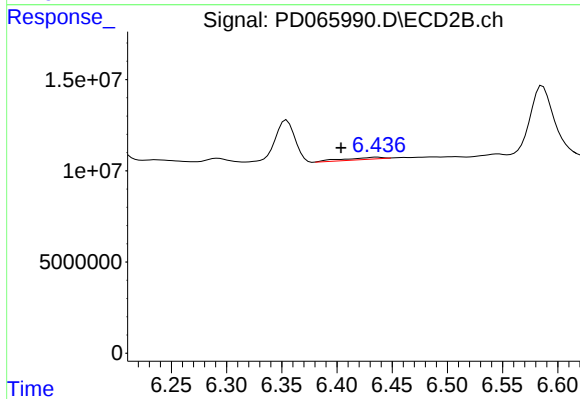
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.004 min
Response: 2939680
Conc: 1.13 ng/ml



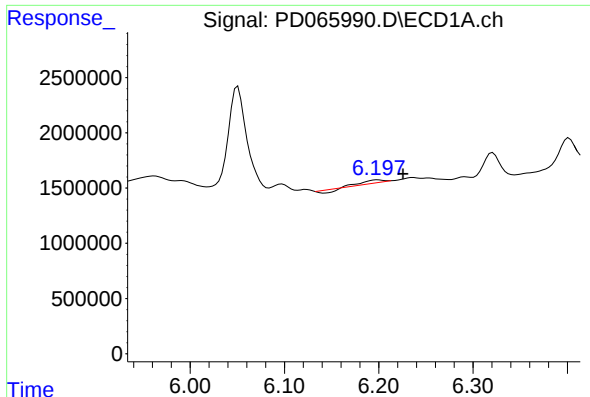
#22 Toxaphene-1

R.T.: 5.690 min
Delta R.T.: -0.053 min
Response: 198843
Conc: 22.29 ng/ml



#22 Toxaphene-1

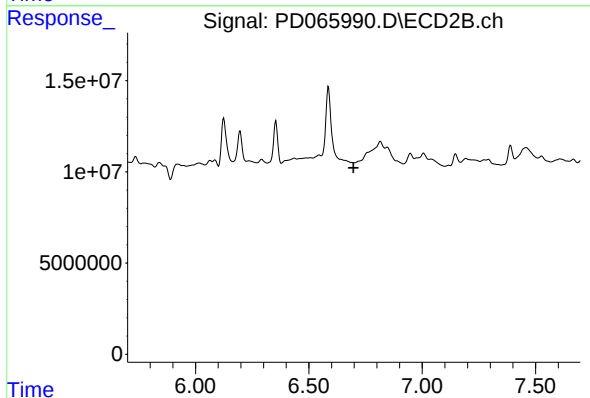
R.T.: 6.437 min
Delta R.T.: 0.033 min
Response: 2716838
Conc: 88.20 ng/ml



#23 Toxaphene-2

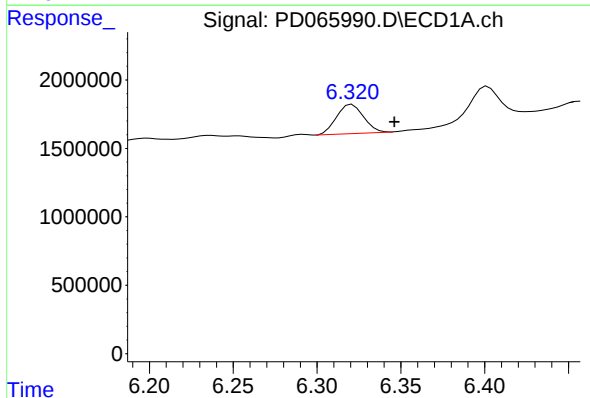
R.T.: 6.199 min
Delta R.T.: -0.027 min
Response: 158744
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



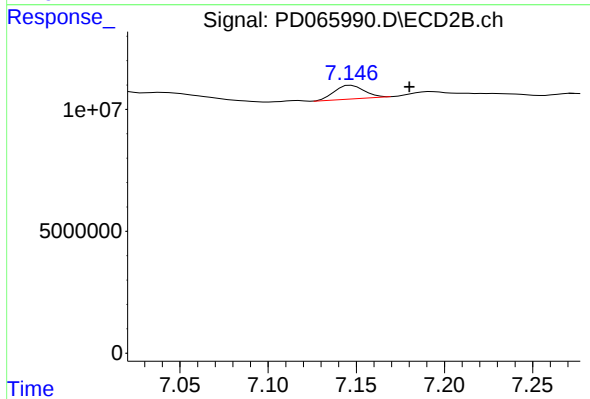
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



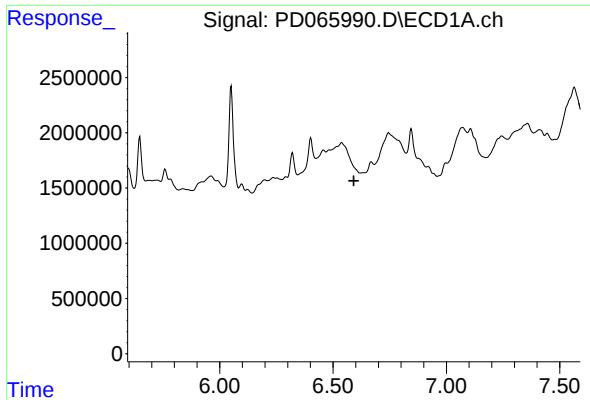
#24 Toxaphene-3

R.T.: 6.321 min
Delta R.T.: -0.025 min
Response: 2389208
Conc: 104.45 ng/ml



#24 Toxaphene-3

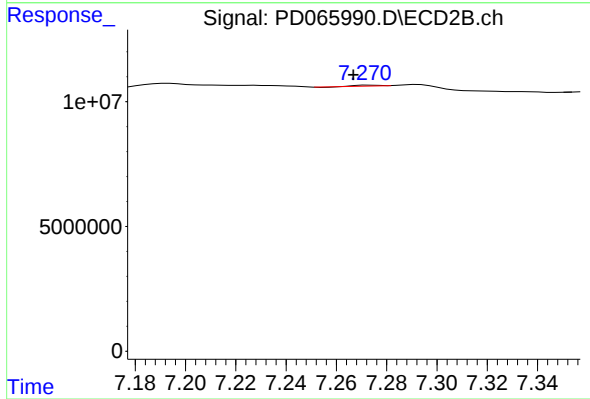
R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 6544656
Conc: 69.51 ng/ml



#25 Toxaphene-4

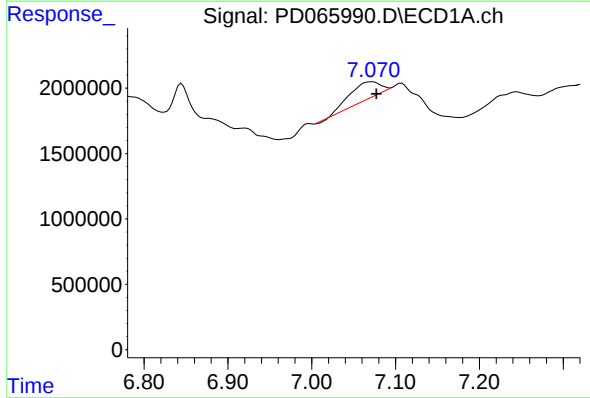
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



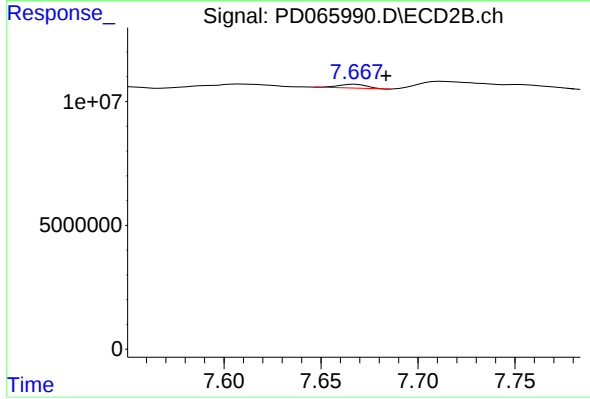
#25 Toxaphene-4

R.T.: 7.273 min
Delta R.T.: 0.007 min
Response: 165642
Conc: 1.72 ng/ml



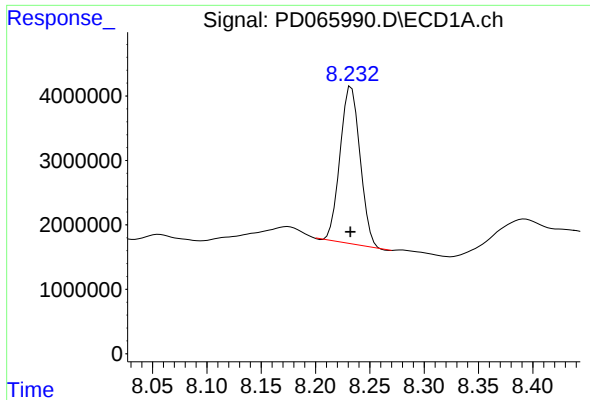
#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 3163321
Conc: 110.39 ng/ml



#26 Toxaphene-5

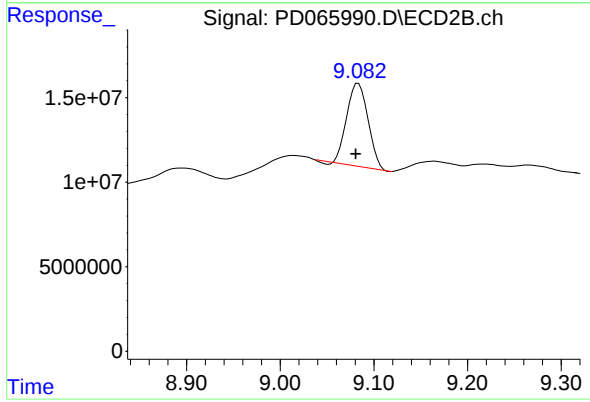
R.T.: 7.668 min
Delta R.T.: -0.016 min
Response: 1607247
Conc: 21.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 31315726
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.003 min
Response: 77065366
Conc: 17.82 ng/ml