

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 11:01
 Operator : AR\AJ
 Sample : M3877-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:56:37 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

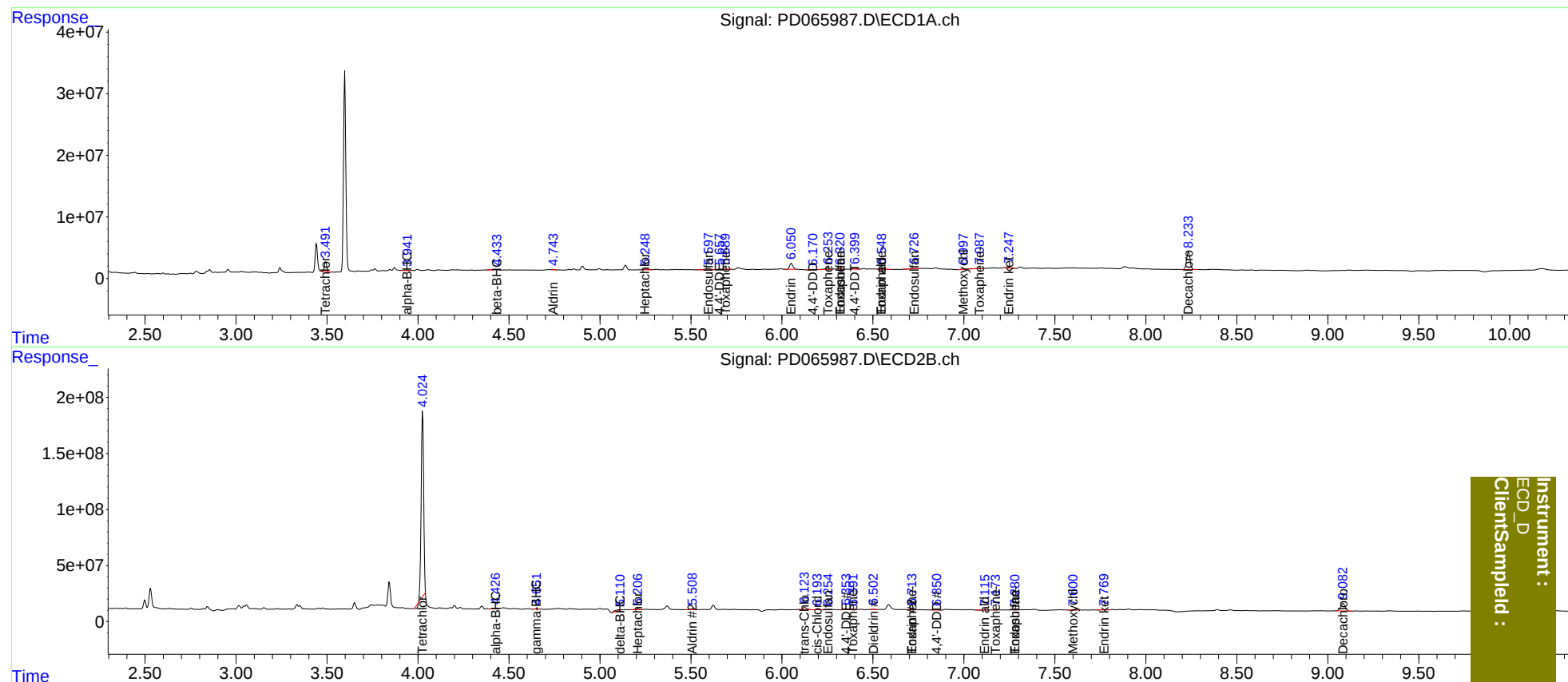
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.026	12705379	1577.5E6	14.680	221.841 #
27)	SA Decachlor...	8.234	9.084	37965881	117.9E6	25.676	27.254
Target Compounds							
2)	A alpha-BHC	3.943	4.427	863532	2737327	0.730	0.288 #
3)	MA gamma-BHC...	0.000	4.652f	0	4706561	N.D.	0.515
4)	MA Heptachlor	0.000	5.208	0	7158442	N.D.	0.851
5)	MB Aldrin	4.744	5.509	552483	11045953	0.444	1.373 #
6)	B beta-BHC	4.434f	4.900f	585323	-1802836	0.886	N.D. #
7)	B delta-BHC	0.000	5.112f	0	23758006	N.D.	2.619
8)	B Heptachlo...	5.249f	5.854f	2043304	386937	1.642	<MDL #
9)	A Endosulfan I	5.598f	6.255	4842030	1172824	4.057	0.180 #
10)	B trans-Chl...	0.000	6.124	0	28227457	N.D.	3.961
11)	B cis-Chlor...	0.000	6.195	0	1817991	N.D.	0.260
12)	B 4,4'-DDE	5.659	6.355	731804	5011604	0.614	0.769 #
13)	MA Dieldrin	0.000	6.503	0	3536572	N.D.	0.518
14)	MA Endrin	6.052	6.714	12115116	3857053	10.303	0.691 #
15)	B Endosulfa...	6.321	6.926	1030588	-221329	0.825	N.D. #
16)	A 4,4'-DDD	6.171	6.851	258516	3406814	0.242	0.617 #
17)	MA 4,4'-DDT	6.401	7.151	2083064	317919	1.796	<MDL #
18)	B Endrin al...	6.549f	7.116f	831146	1137552	0.841	0.244 #
19)	B Endosulfa...	6.728f	7.282	1387919	878150	1.091	0.156 #
20)	A Methoxychlor	6.998f	7.601	167367	564669	0.243	0.216
21)	B Endrin ke...	7.247f	7.771	1890971	4327851	1.240	0.673 #
22)	Toxaphene-1	5.690	6.393	744968	1288727	83.514	41.837 #
23)	Toxaphene-2	6.254	6.714	3759385	3857053	347.400	107.202 #
24)	Toxaphene-3	6.321	7.176	1030588	1739494	45.056	18.476 #
25)	Toxaphene-4	6.549	7.282	831146	878150	33.373	9.132 #
26)	Toxaphene-5	7.090	0.000	1368707	0	47.763	N.D. #

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

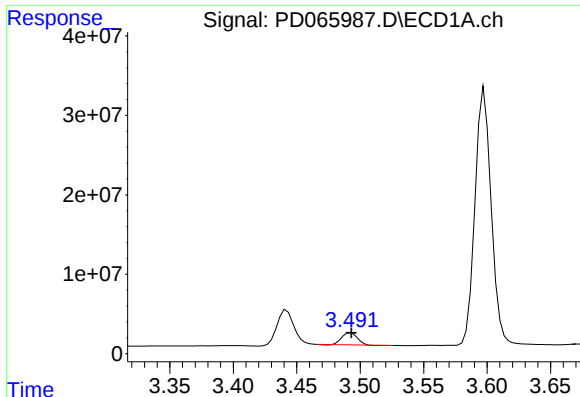
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 11:01
Operator : AR\AJ
Sample : M3877-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:56:37 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
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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



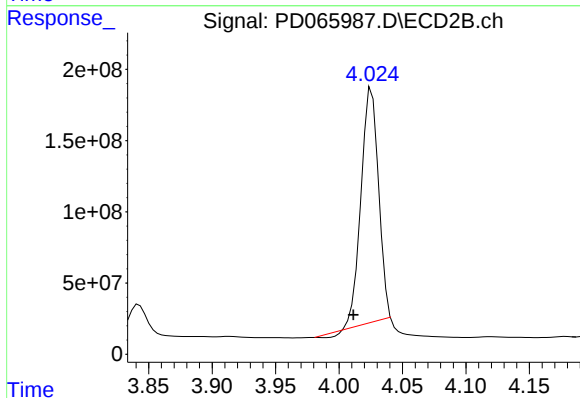
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

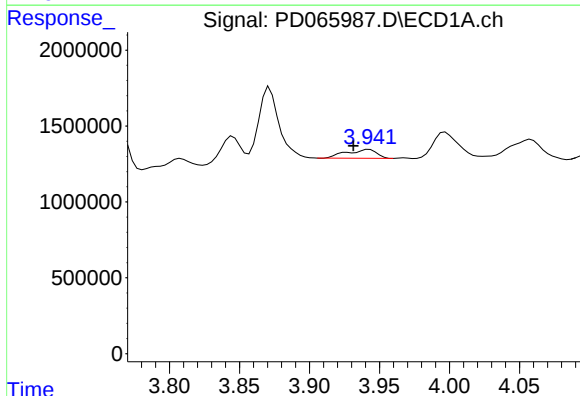
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12705379
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



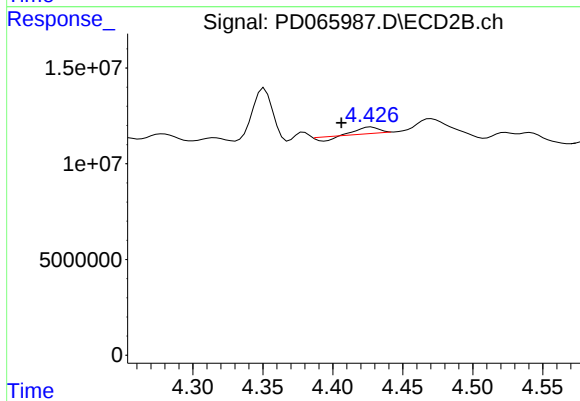
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.015 min
Response: 1577499263
Conc: 221.84 ng/ml



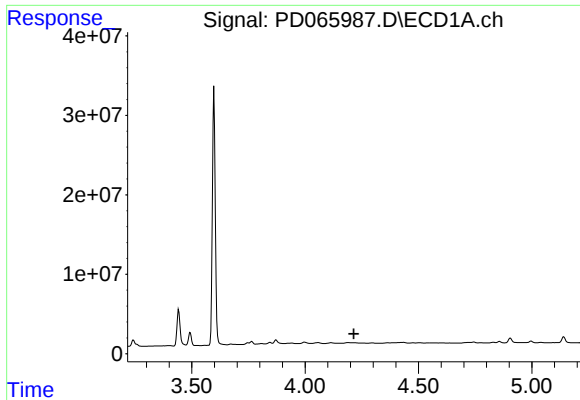
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 863532
Conc: 0.73 ng/ml



#2 alpha-BHC

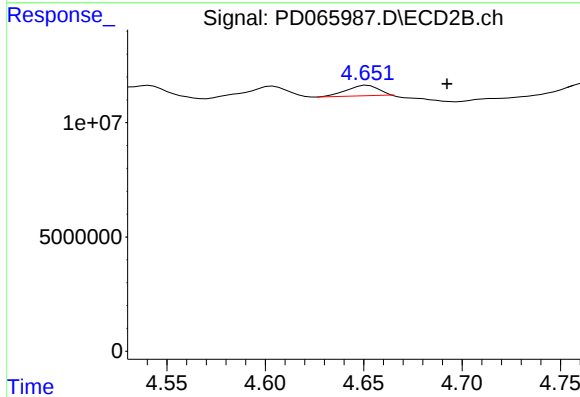
R.T.: 4.427 min
Delta R.T.: 0.021 min
Response: 2737327
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

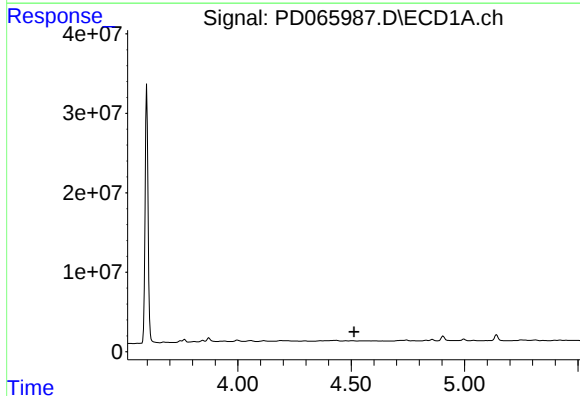
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



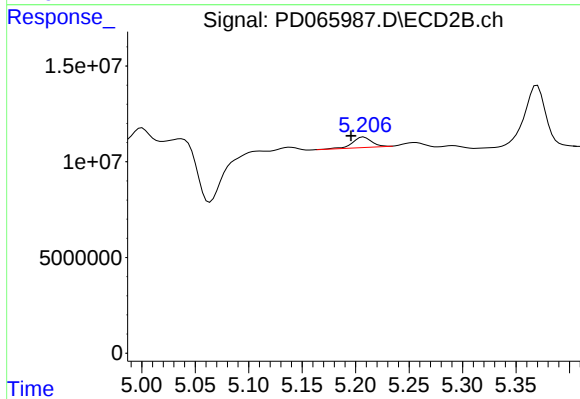
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.040 min
Response: 4706561
Conc: 0.51 ng/ml



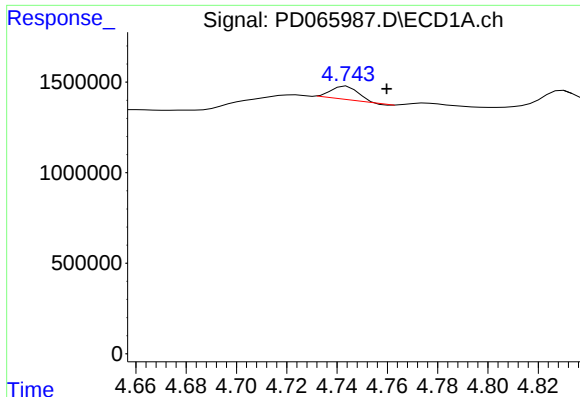
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

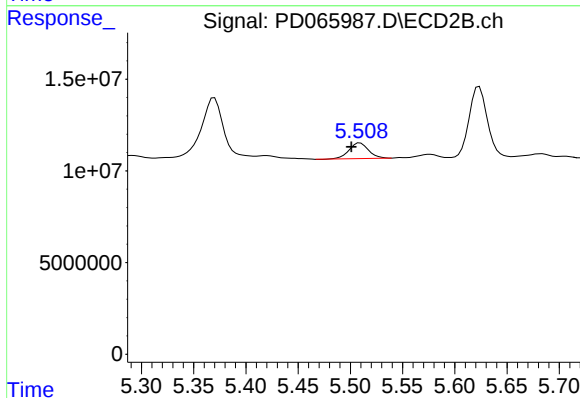
R.T.: 5.208 min
Delta R.T.: 0.012 min
Response: 7158442
Conc: 0.85 ng/ml



#5 Aldrin

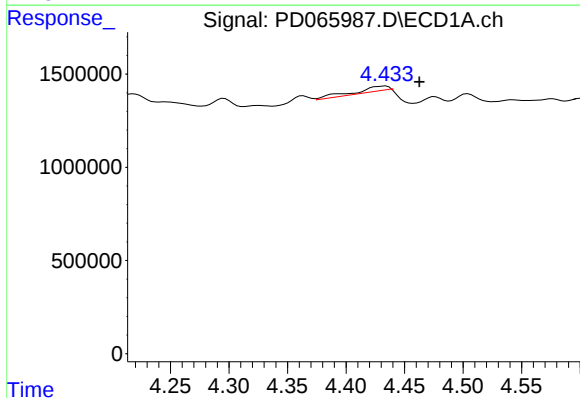
R.T.: 4.744 min
Delta R.T.: -0.016 min
Response: 552483
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



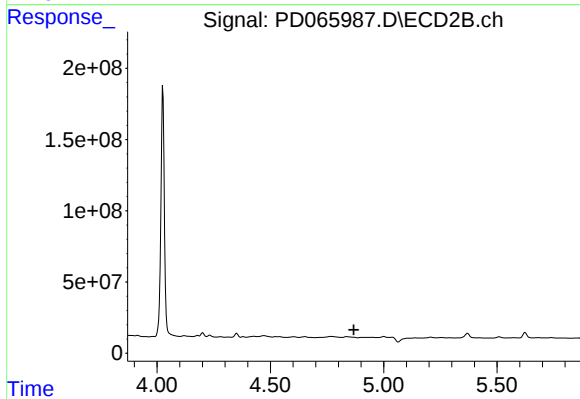
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 11045953
Conc: 1.37 ng/ml



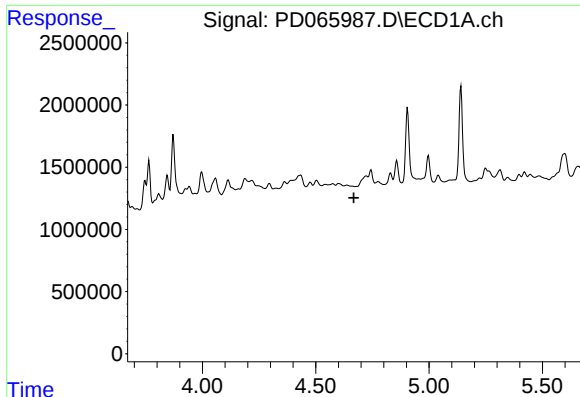
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.029 min
Response: 585323
Conc: 0.89 ng/ml



#6 beta-BHC

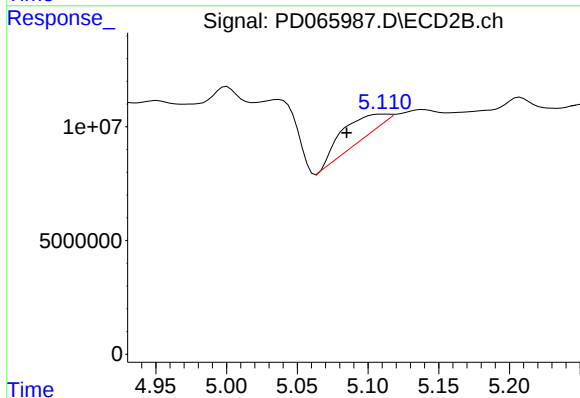
R.T.: 4.900 min
Delta R.T.: 0.032 min
Response: -1802836
Conc: N.D.



#7 delta-BHC

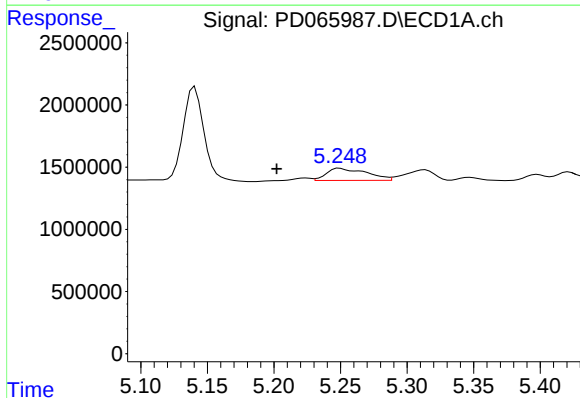
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



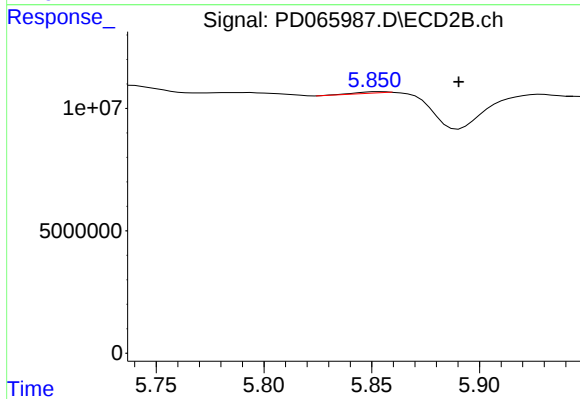
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.027 min
Response: 23758006
Conc: 2.62 ng/ml



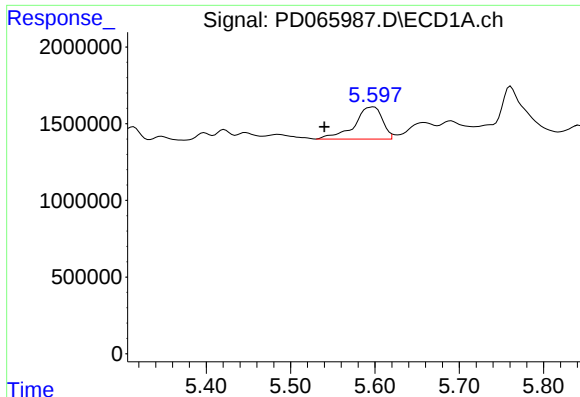
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.047 min
Response: 2043304
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

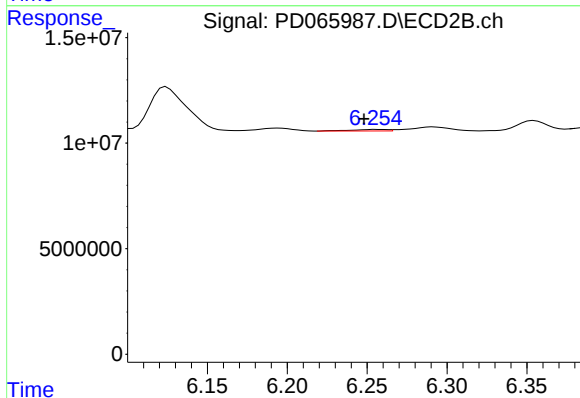
R.T.: 5.854 min
Delta R.T.: -0.037 min
Response: 386937
Conc: N.D.



#9 Endosulfan I

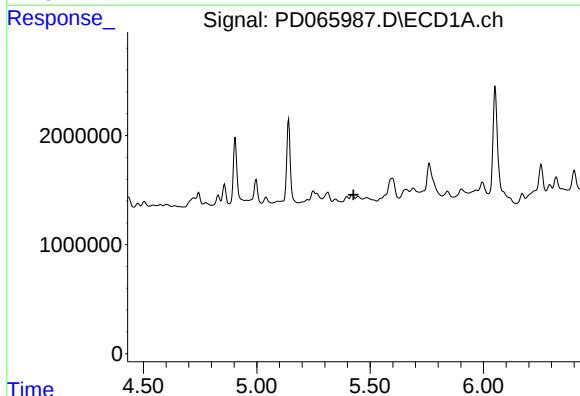
R.T.: 5.598 min
Delta R.T.: 0.058 min
Response: 4842030
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



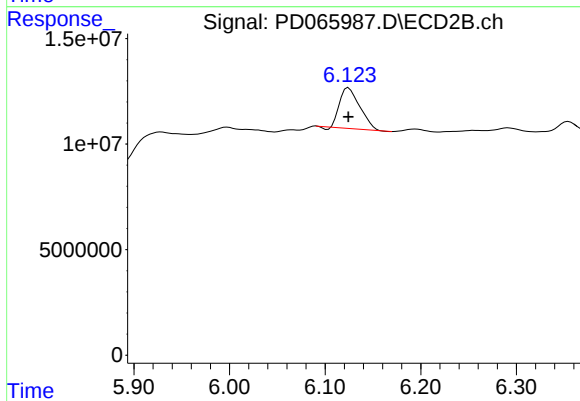
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: 0.007 min
Response: 1172824
Conc: 0.18 ng/ml



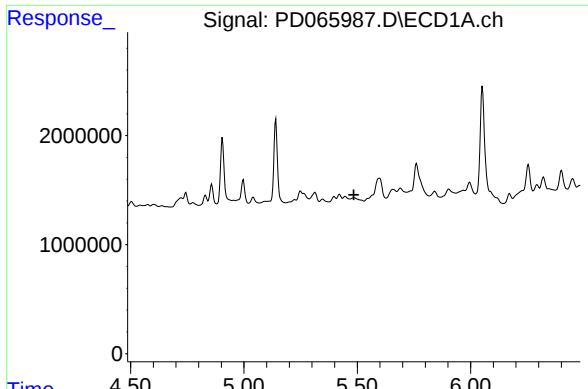
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

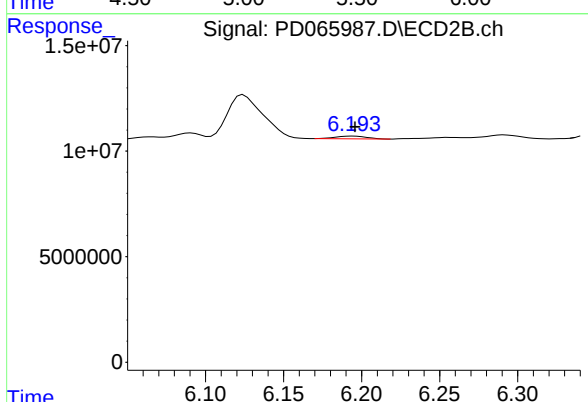
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 28227457
Conc: 3.96 ng/ml



#11 cis-Chlordane

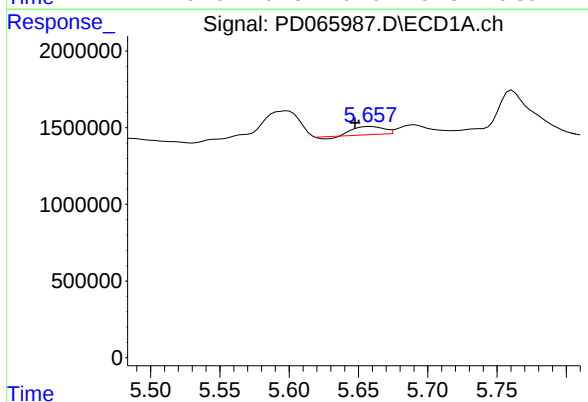
R.T.: 0.000 min
Exp R.T.: 5.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



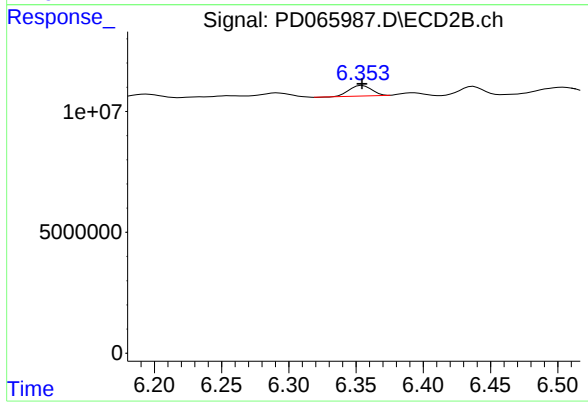
#11 cis-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 1817991
Conc: 0.26 ng/ml



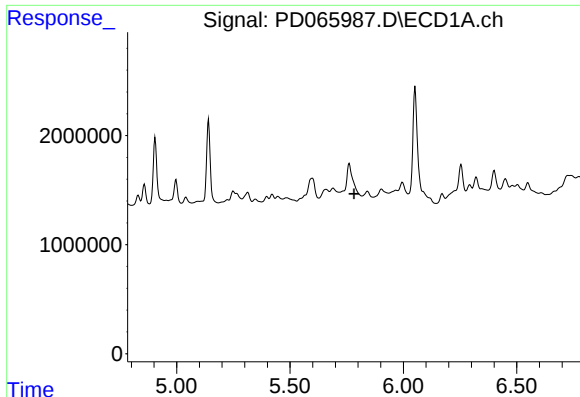
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 731804
Conc: 0.61 ng/ml



#12 4,4'-DDE

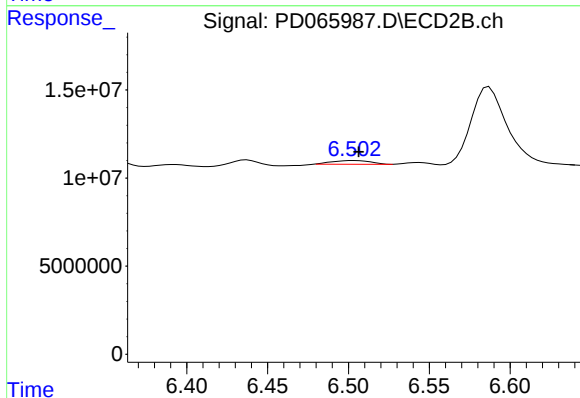
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 5011604
Conc: 0.77 ng/ml



#13 Dieldrin

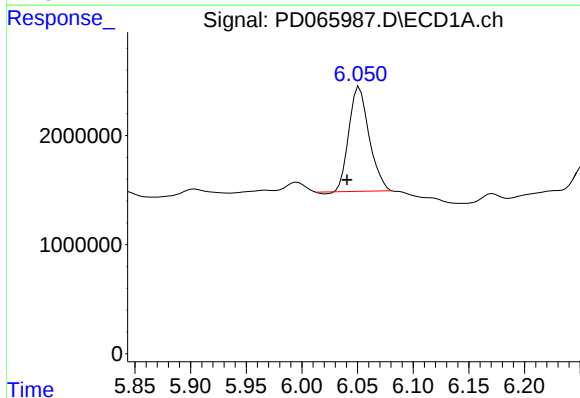
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



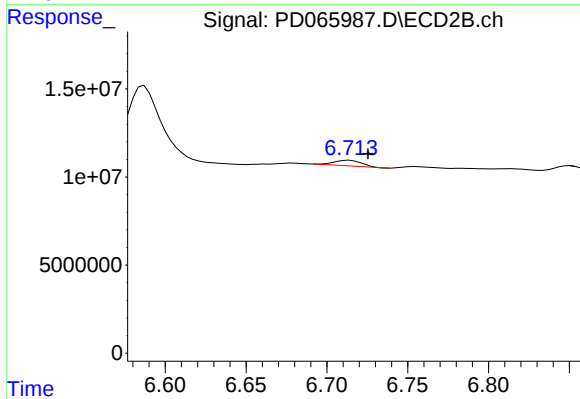
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 3536572
Conc: 0.52 ng/ml



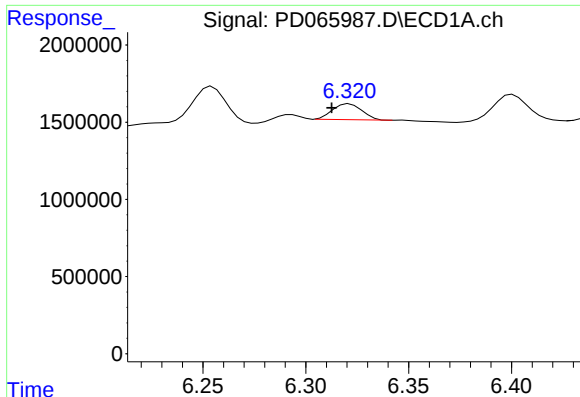
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 12115116
Conc: 10.30 ng/ml



#14 Endrin

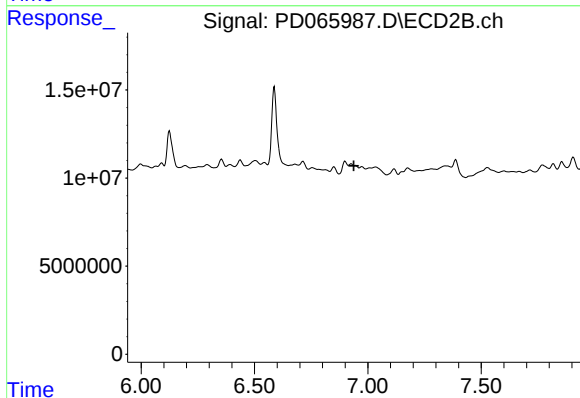
R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 3857053
Conc: 0.69 ng/ml



#15 Endosulfan II

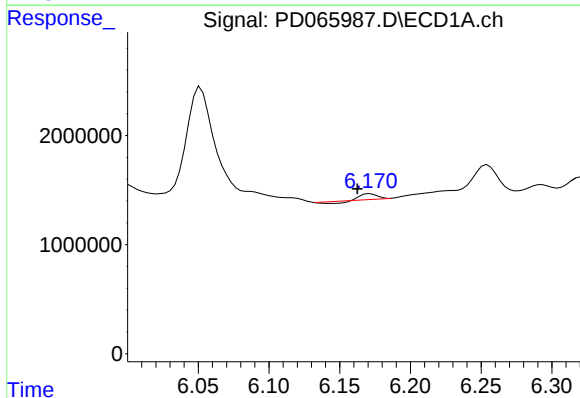
R.T.: 6.321 min
Delta R.T.: 0.009 min
Response: 1030588
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



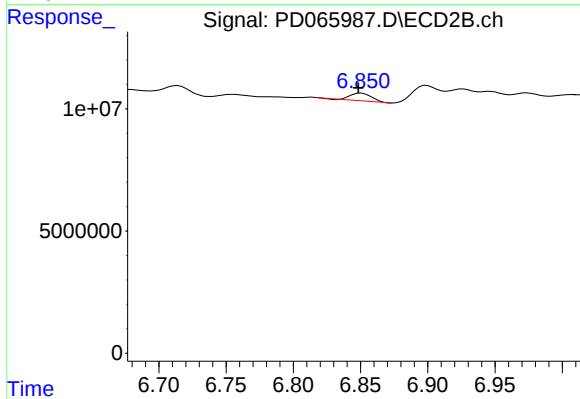
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: -0.012 min
Response: -221329
Conc: N.D.



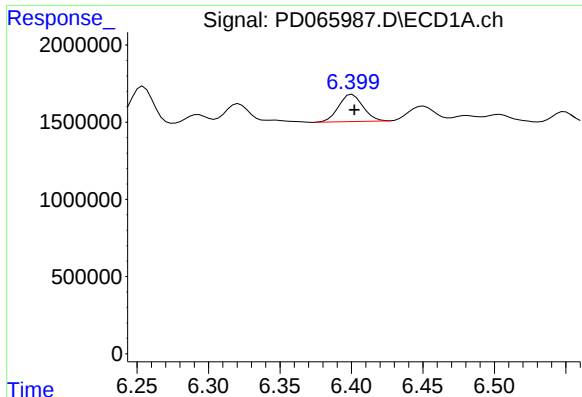
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 258516
Conc: 0.24 ng/ml



#16 4,4'-DDD

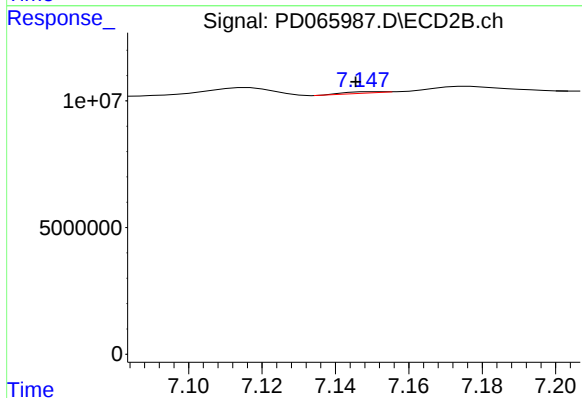
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 3406814
Conc: 0.62 ng/ml



#17 4,4'-DDT

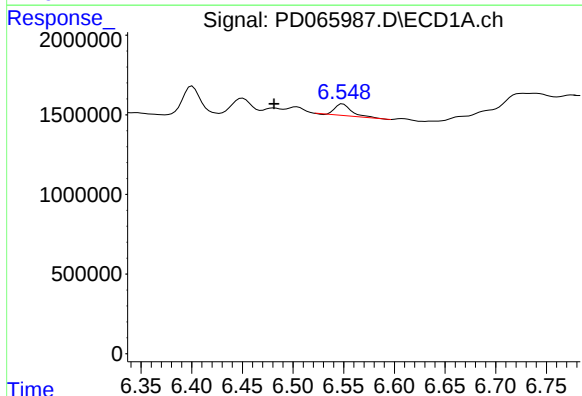
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 2083064
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



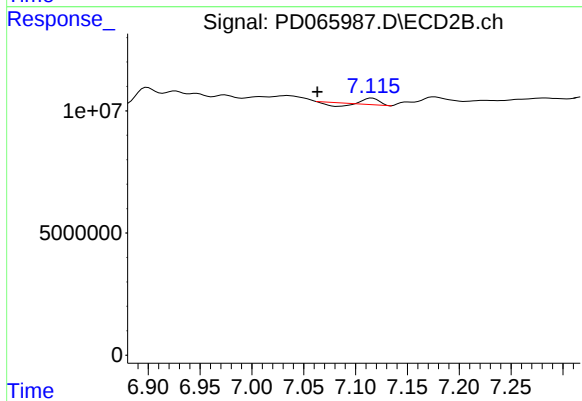
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 317919
Conc: N.D.



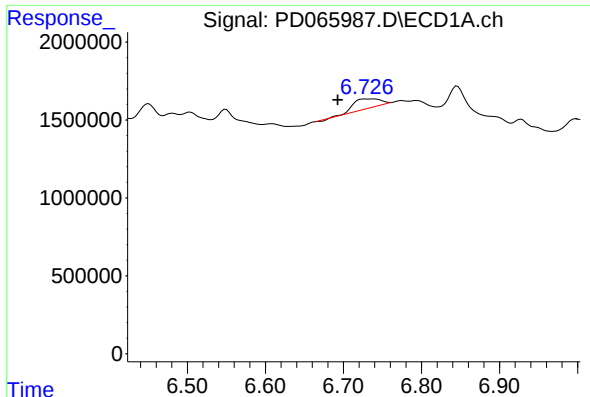
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.068 min
Response: 831146
Conc: 0.84 ng/ml



#18 Endrin aldehyde

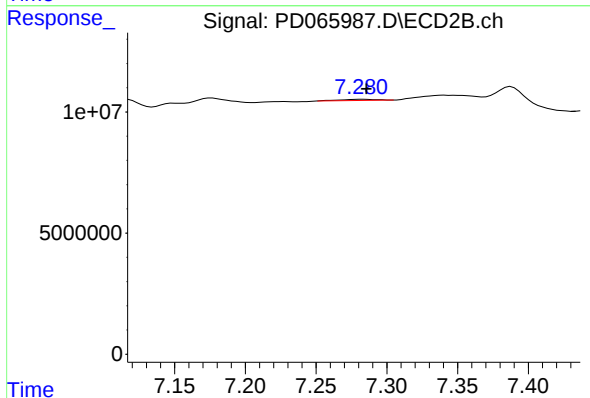
R.T.: 7.116 min
Delta R.T.: 0.053 min
Response: 1137552
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

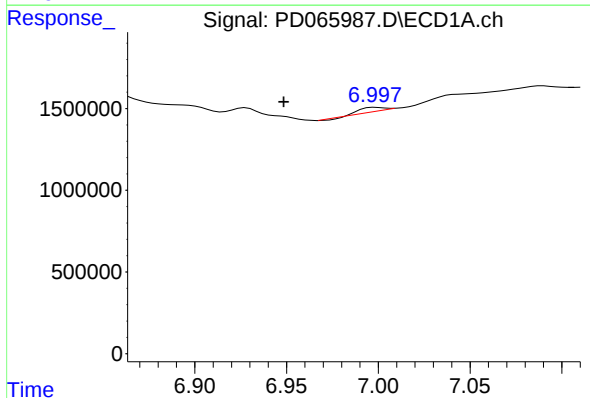
R.T.: 6.728 min
Delta R.T.: 0.035 min
Response: 1387919
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



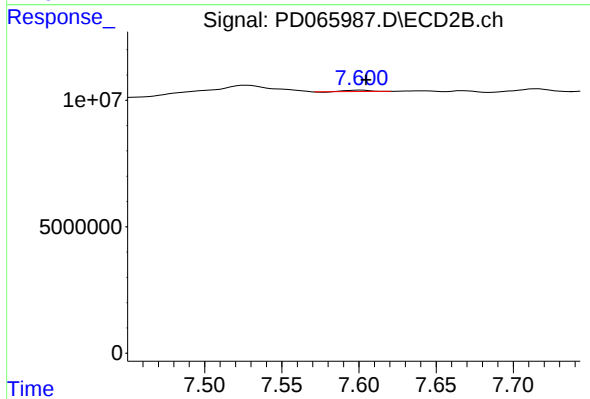
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 878150
Conc: 0.16 ng/ml



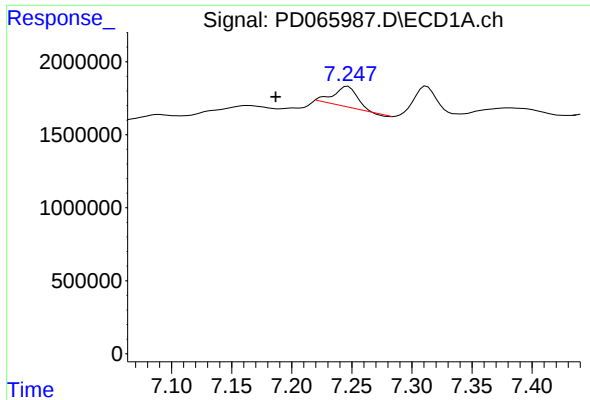
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: 0.050 min
Response: 167367
Conc: 0.24 ng/ml



#20 Methoxychlor

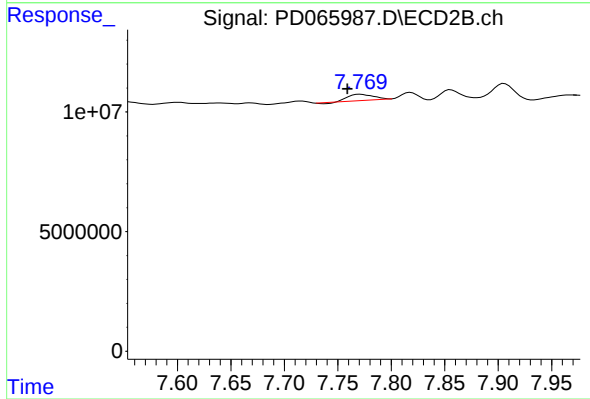
R.T.: 7.601 min
Delta R.T.: -0.004 min
Response: 564669
Conc: 0.22 ng/ml



#21 Endrin ketone

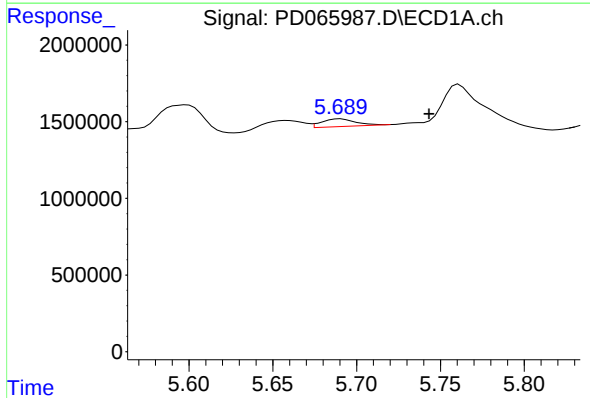
R.T.: 7.247 min
Delta R.T.: 0.060 min
Response: 1890971
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



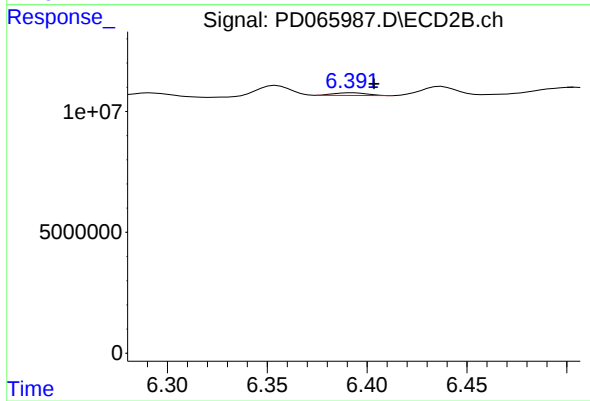
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: 0.012 min
Response: 4327851
Conc: 0.67 ng/ml



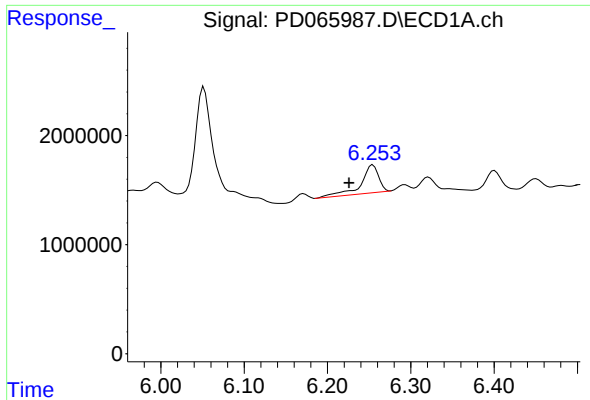
#22 Toxaphene-1

R.T.: 5.690 min
Delta R.T.: -0.053 min
Response: 744968
Conc: 83.51 ng/ml



#22 Toxaphene-1

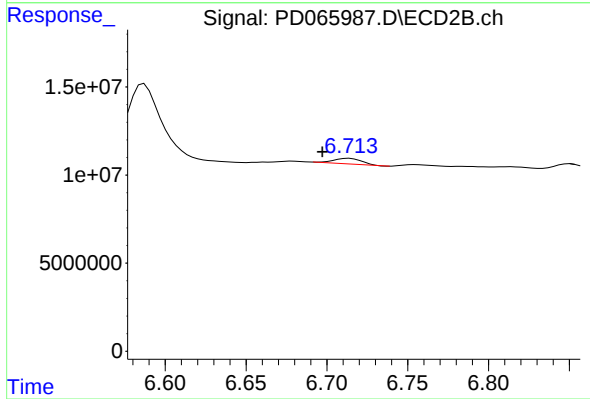
R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 1288727
Conc: 41.84 ng/ml



#23 Toxaphene-2

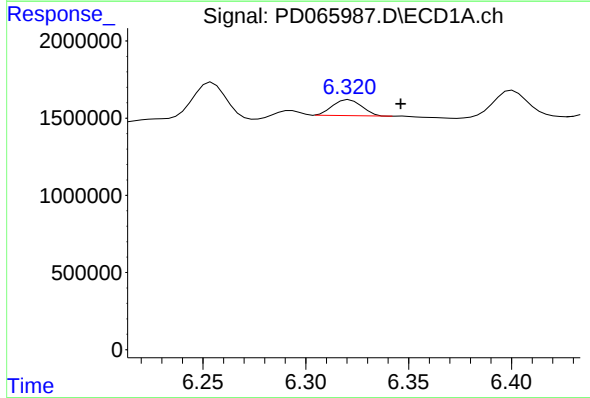
R.T.: 6.254 min
Delta R.T.: 0.029 min
Response: 3759385
Conc: 347.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



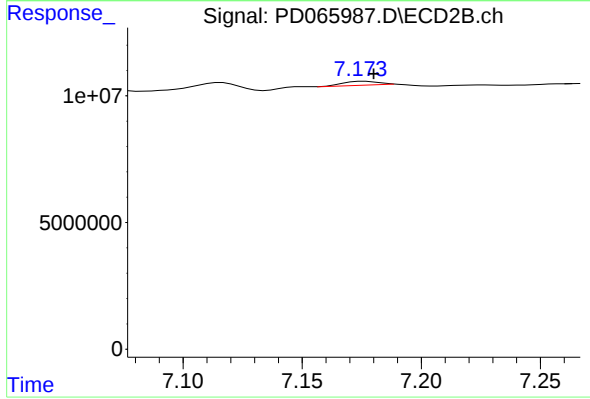
#23 Toxaphene-2

R.T.: 6.714 min
Delta R.T.: 0.017 min
Response: 3857053
Conc: 107.20 ng/ml



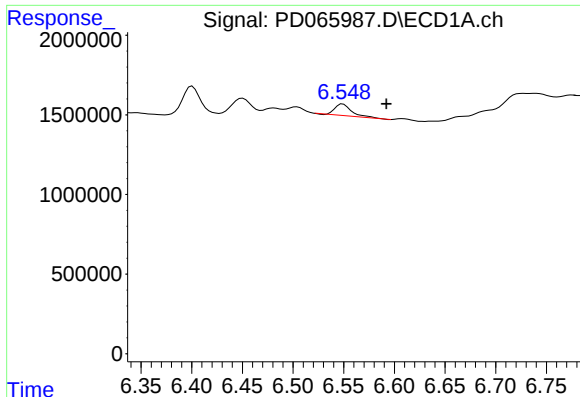
#24 Toxaphene-3

R.T.: 6.321 min
Delta R.T.: -0.025 min
Response: 1030588
Conc: 45.06 ng/ml



#24 Toxaphene-3

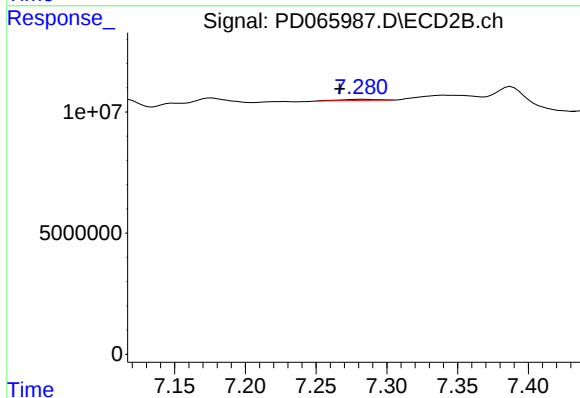
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 1739494
Conc: 18.48 ng/ml



#25 Toxaphene-4

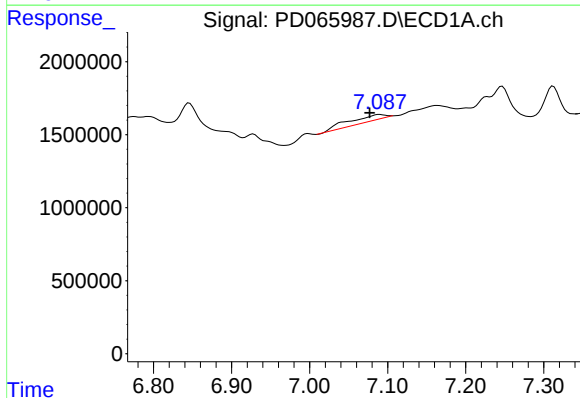
R.T.: 6.549 min
Delta R.T.: -0.043 min
Response: 831146
Conc: 33.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



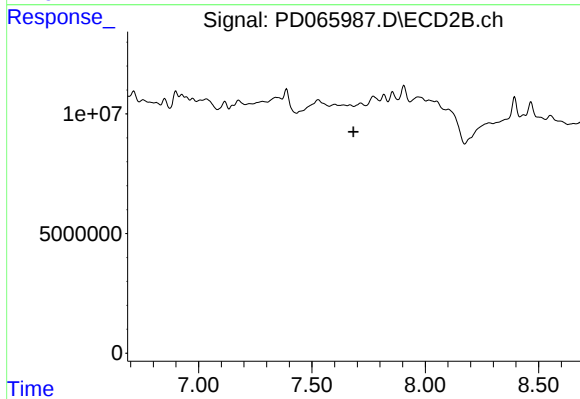
#25 Toxaphene-4

R.T.: 7.282 min
Delta R.T.: 0.016 min
Response: 878150
Conc: 9.13 ng/ml



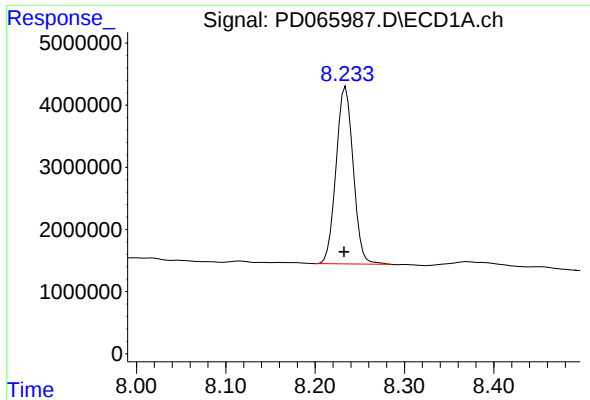
#26 Toxaphene-5

R.T.: 7.090 min
Delta R.T.: 0.013 min
Response: 1368707
Conc: 47.76 ng/ml



#26 Toxaphene-5

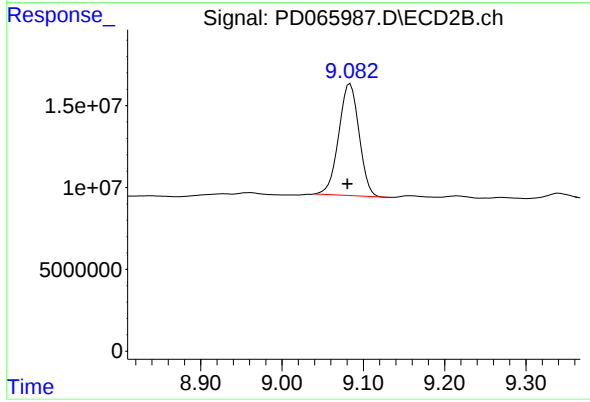
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 37965881
Conc: 25.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.003 min
Response: 117860360
Conc: 27.25 ng/ml