

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 12:23
 Operator : AR\AJ
 Sample : M3877-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:57:32 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

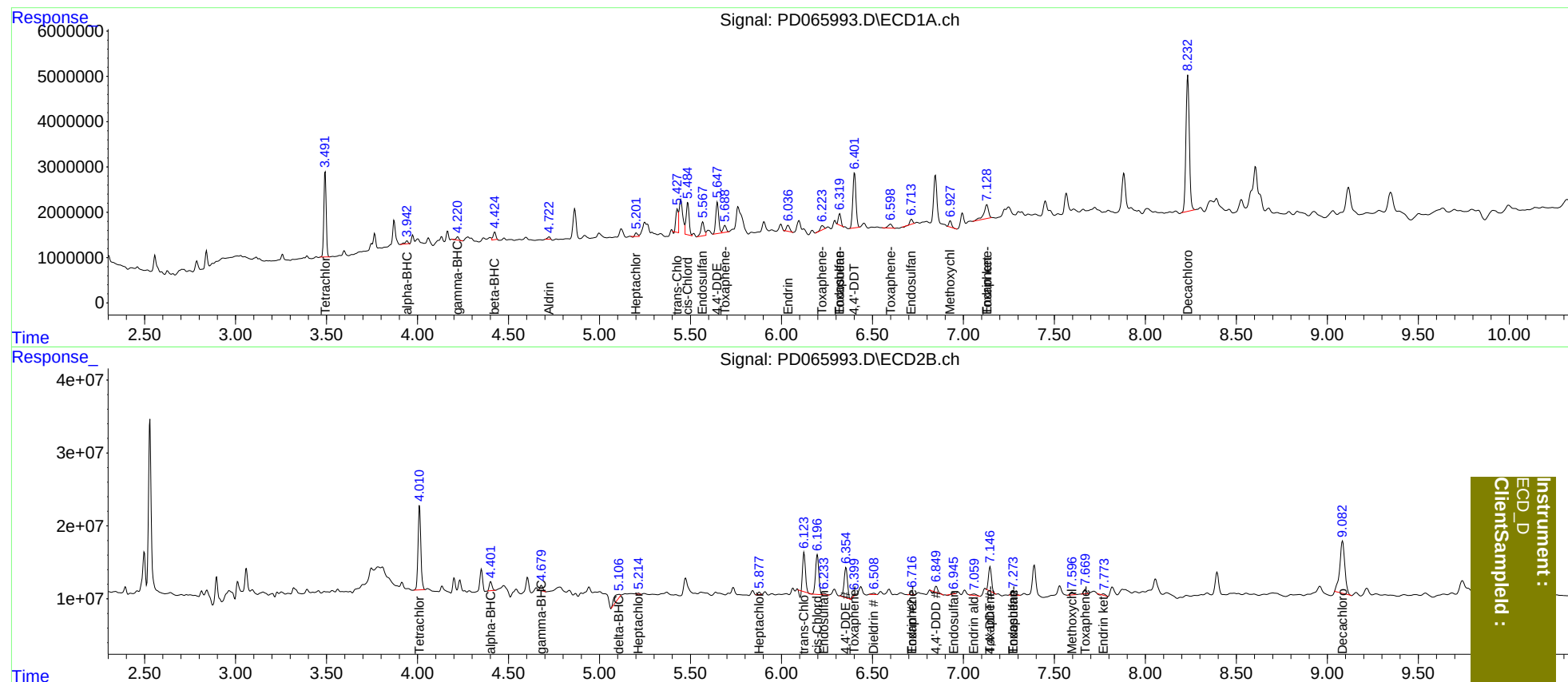
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	16950476	122.7E6	19.585	17.257
27)	SA Decachlor...	8.233	9.084	39375981	138.8E6	26.629	32.096
Target Compounds							
2)	A alpha-BHC	3.943	4.403	824898	12957075	0.697	1.363 #
3)	MA gamma-BHC...	4.221	4.681	674075	7958642	0.551	0.871 #
4)	MA Heptachlor	0.000	5.215	0	1446920	N.D.	0.172
5)	MB Aldrin	4.724f	0.000	526485	0	0.424	N.D. #
6)	B beta-BHC	4.425f	4.869	1754456	-616440	2.656	N.D. #
7)	B delta-BHC	0.000	5.107	0	20991363	N.D.	2.314
8)	Heptachlo...	5.203	5.878	718355	3184410	0.577	0.466
9)	A Endosulfan I	5.568	6.234	3853789	2910203	3.229	0.446 #
10)	B trans-Chl...	5.428	6.124	4517086	52877916	3.467	7.419 #
11)	B cis-Chlor...	5.486	6.197	8239000	67797110	6.332	9.705 #
12)	B 4,4'-DDE	5.648	6.355	7675187	53545586	6.439	8.217 #
13)	MA Dieldrin	0.000	6.509	0	2249426	N.D.	0.329
14)	MA Endrin	6.037	6.717	1635347	4420424	1.391	0.792 #
15)	B Endosulfa...	6.321	6.946	2517550	816622	2.016	0.137 #
16)	A 4,4'-DDD	6.170	6.851	-342538	7707288	N.D.	1.395
17)	MA 4,4'-DDT	6.402	7.147	14659220	38237560	12.640	7.067 #
18)	B Endrin al...	0.000	7.058	0	3409255	N.D.	0.732
19)	B Endosulfa...	6.715	7.274	1017311	6966834	0.800	1.234 #
20)	A Methoxychlor	6.928	7.597	1435701	4571063	2.087	1.750
21)	B Endrin ke...	7.129f	7.770	5736035	2409706	3.763	0.375 #
22)	Toxaphene-1	5.690	6.401	1795465	2114712	201.278	68.652 #
23)	Toxaphene-2	6.225	6.717	1138232	4420424	105.183	122.860
24)	Toxaphene-3	6.321	7.147	2517550	38237560	110.065	406.145 #
25)	Toxaphene-4	6.600	7.274	1292574	6966834	51.900	72.450 #
26)	Toxaphene-5	7.129	7.670	5736035	6548938	200.168	87.446 #

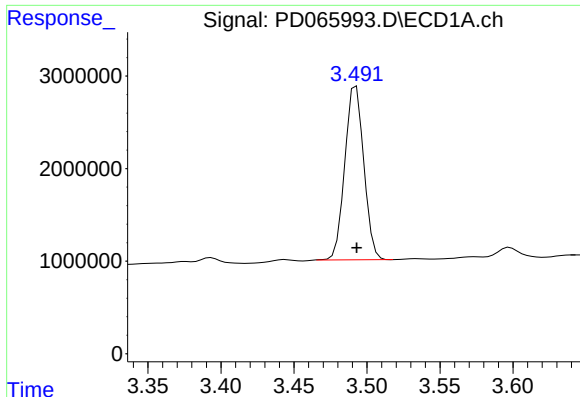
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 12:23
Operator : AR\AJ
Sample : M3877-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:57:32 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

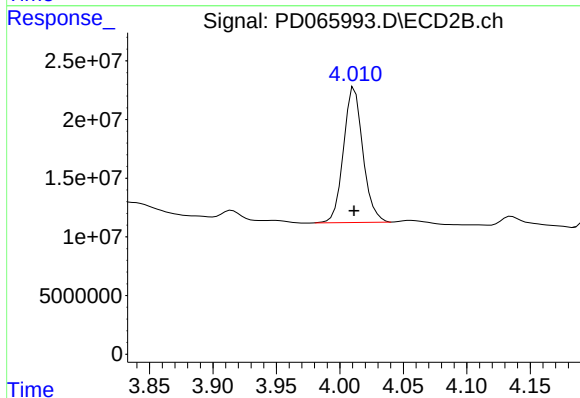




#1 Tetrachloro-m-xylene

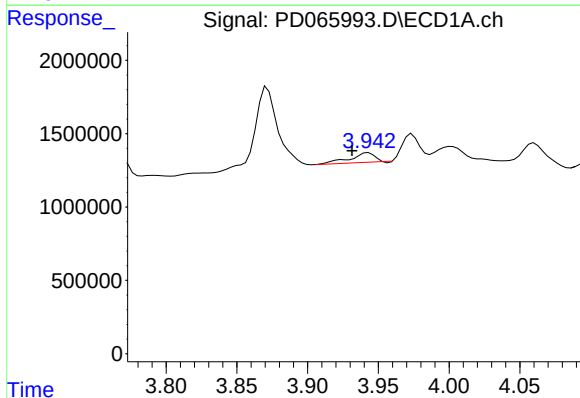
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 16950476
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



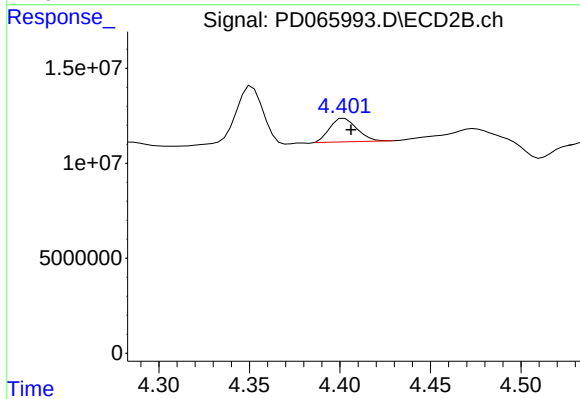
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 122713842
Conc: 17.26 ng/ml



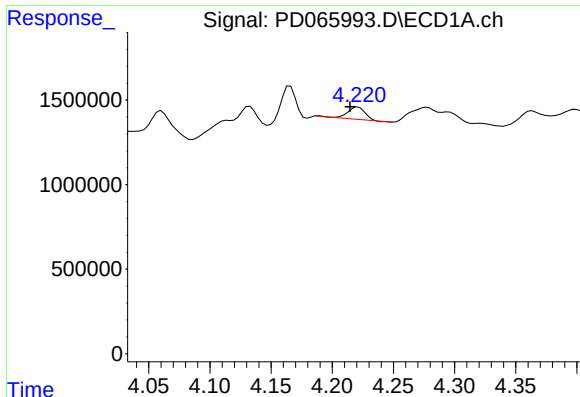
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 824898
Conc: 0.70 ng/ml



#2 alpha-BHC

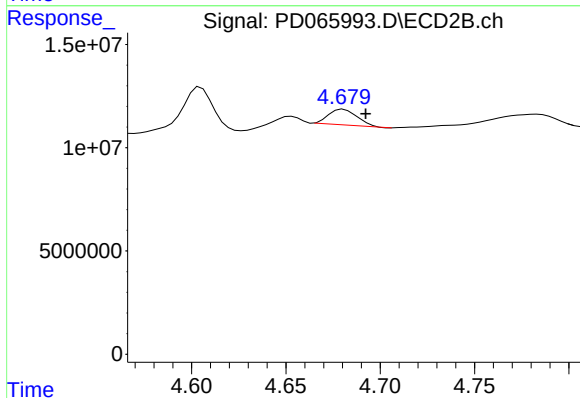
R.T.: 4.403 min
Delta R.T.: -0.004 min
Response: 12957075
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

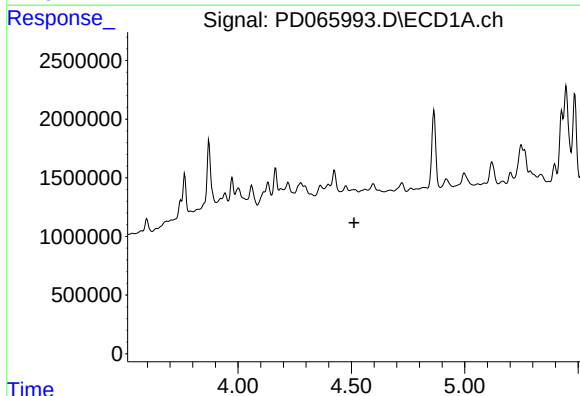
R.T.: 4.221 min
Delta R.T.: 0.007 min
Response: 674075
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



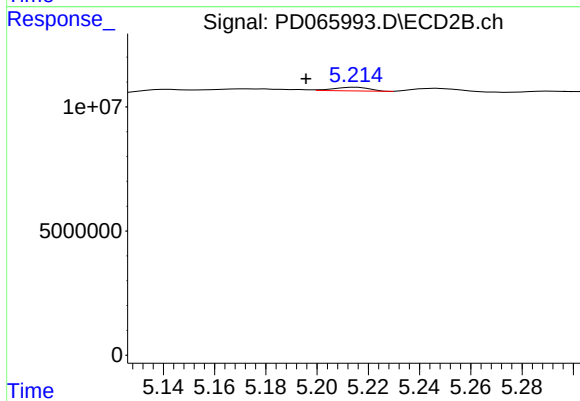
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 7958642
Conc: 0.87 ng/ml



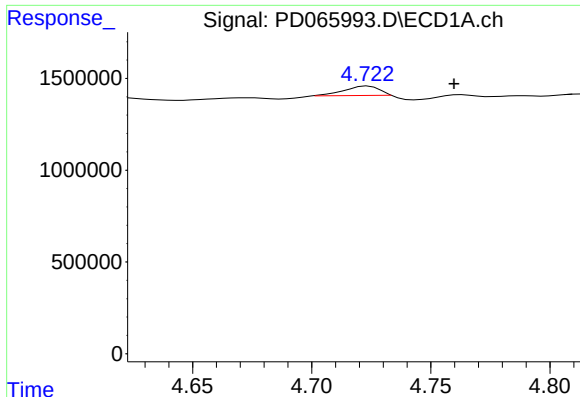
#4 Heptachlor

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



#4 Heptachlor

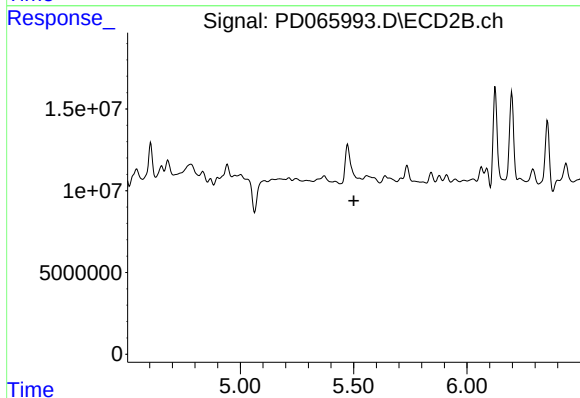
R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 1446920
Conc: 0.17 ng/ml



#5 Aldrin

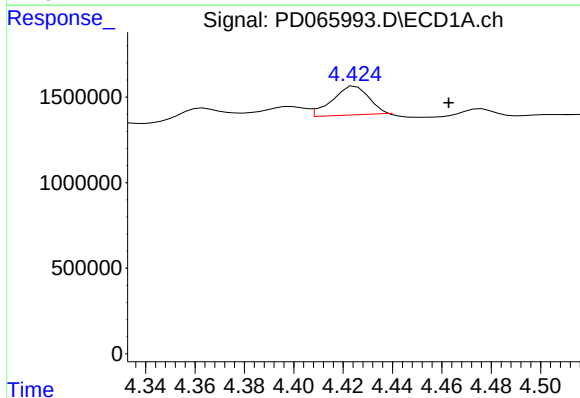
R.T.: 4.724 min
Delta R.T.: -0.036 min
Response: 526485
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



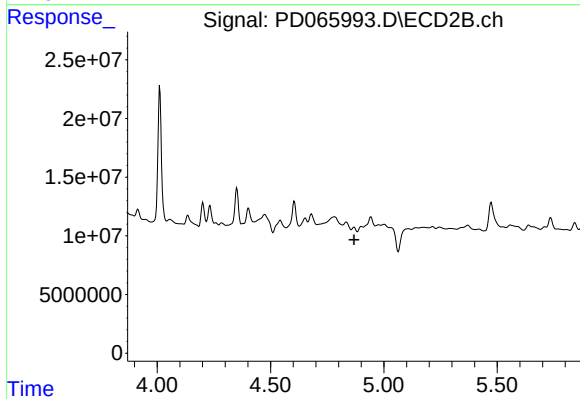
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



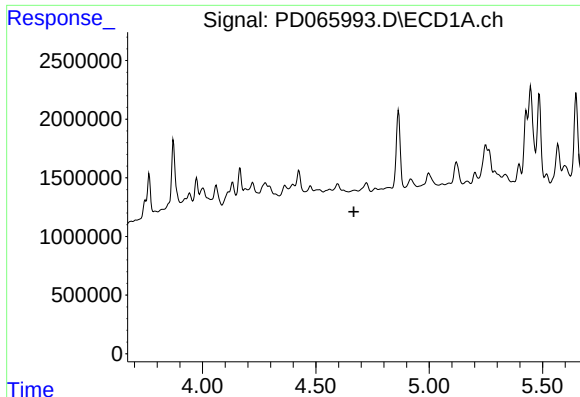
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.038 min
Response: 1754456
Conc: 2.66 ng/ml



#6 beta-BHC

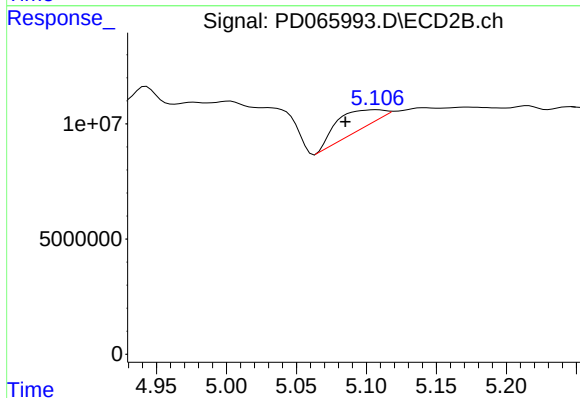
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: -616440
Conc: N.D.



#7 delta-BHC

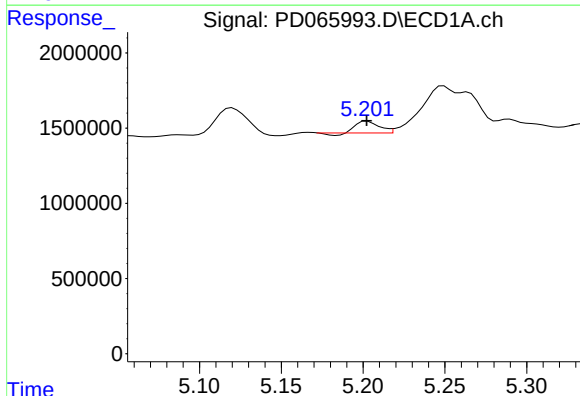
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



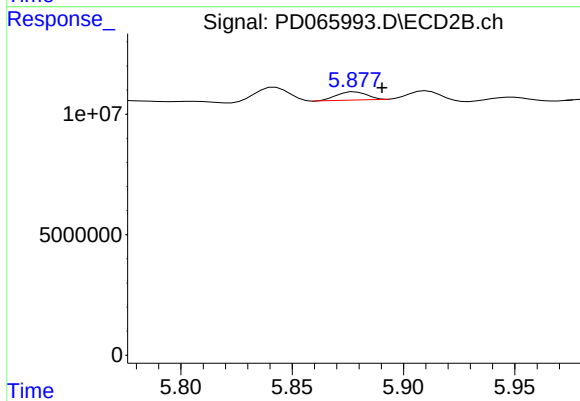
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.022 min
Response: 20991363
Conc: 2.31 ng/ml



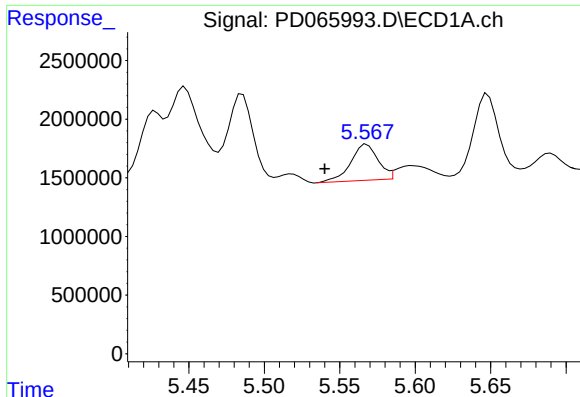
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 718355
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

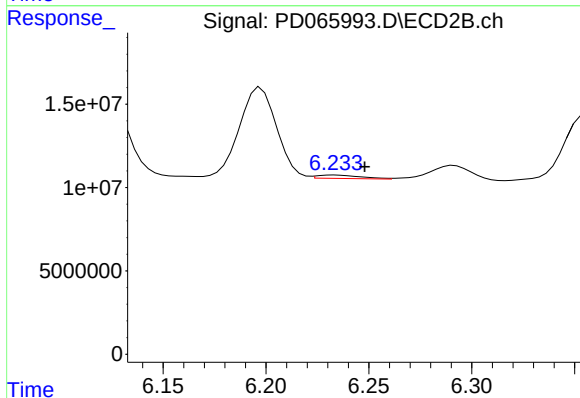
R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 3184410
Conc: 0.47 ng/ml



#9 Endosulfan I

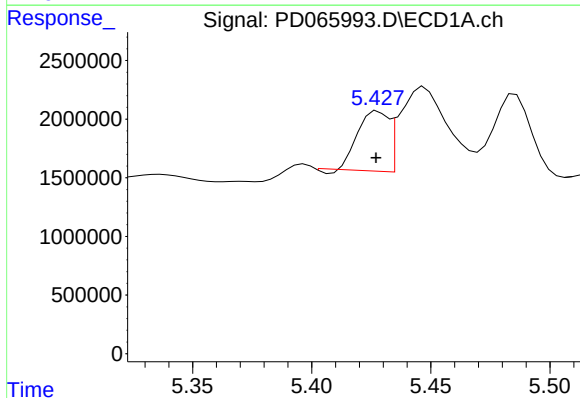
R.T.: 5.568 min
Delta R.T.: 0.028 min
Response: 3853789
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



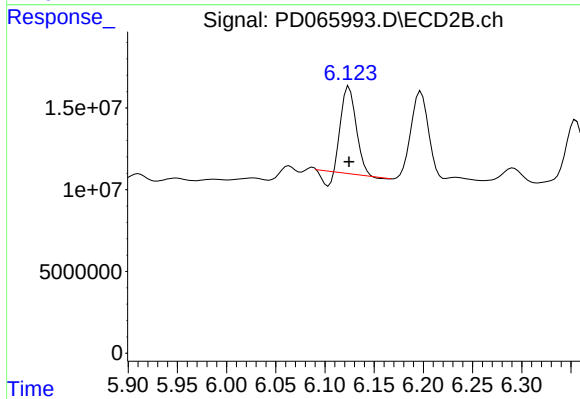
#9 Endosulfan I

R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: 2910203
Conc: 0.45 ng/ml



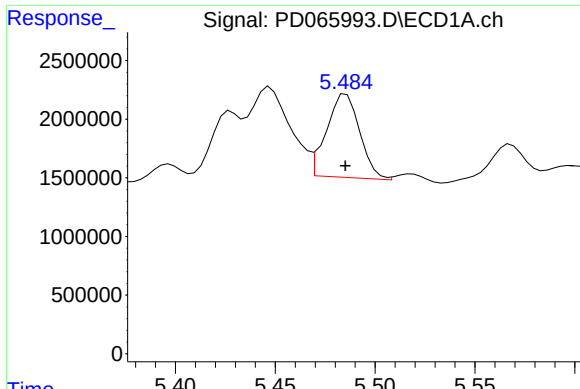
#10 trans-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 4517086
Conc: 3.47 ng/ml



#10 trans-Chlordane

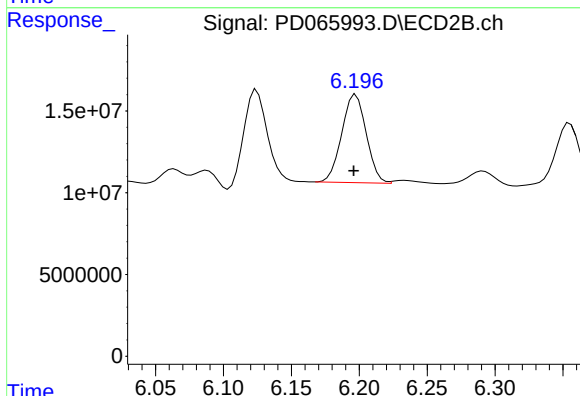
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 52877916
Conc: 7.42 ng/ml



#11 cis-Chlordane

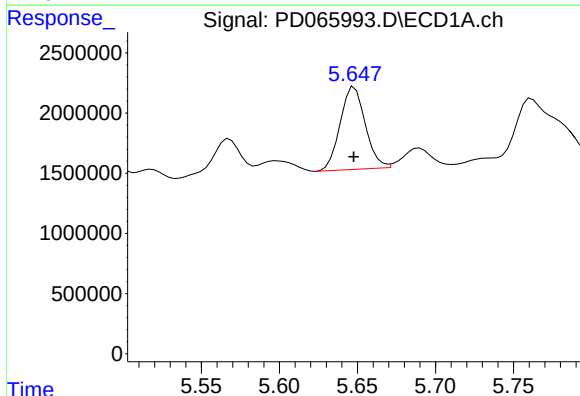
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 8239000
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



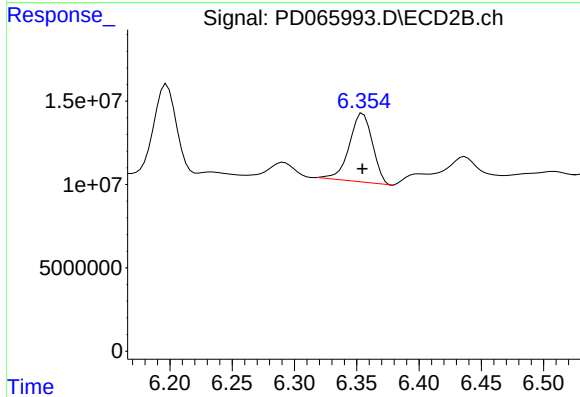
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 67797110
Conc: 9.71 ng/ml



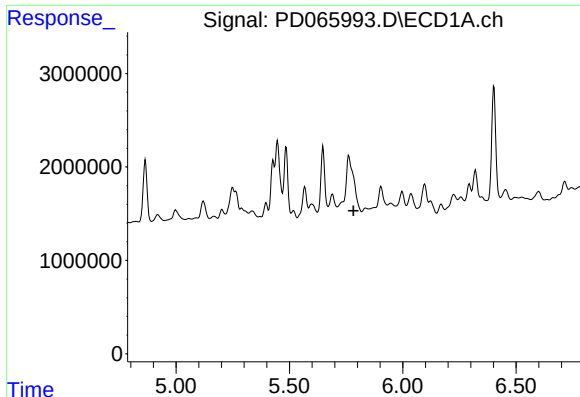
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 7675187
Conc: 6.44 ng/ml



#12 4,4'-DDE

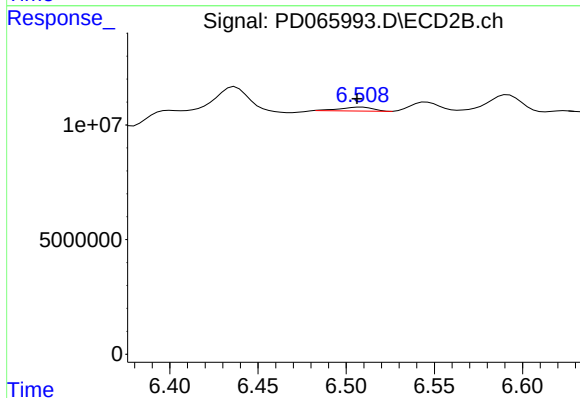
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 53545586
Conc: 8.22 ng/ml



#13 Dieldrin

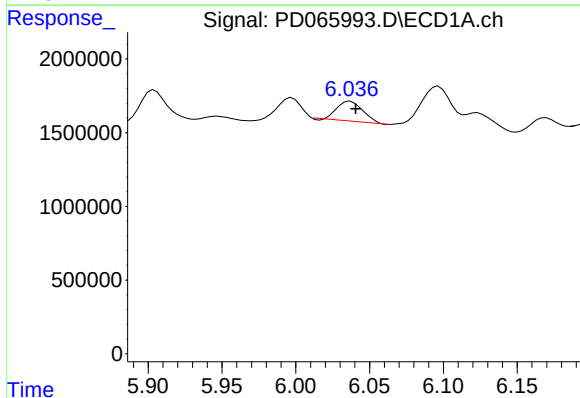
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



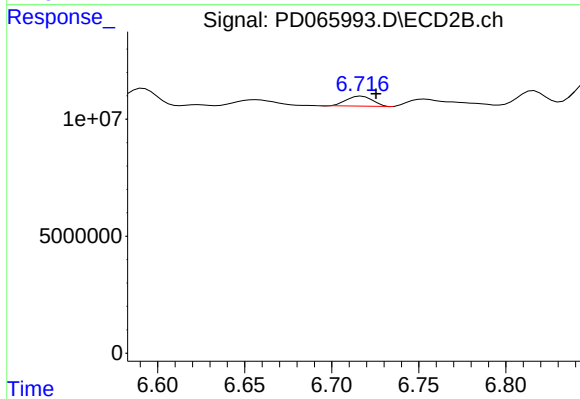
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 2249426
Conc: 0.33 ng/ml



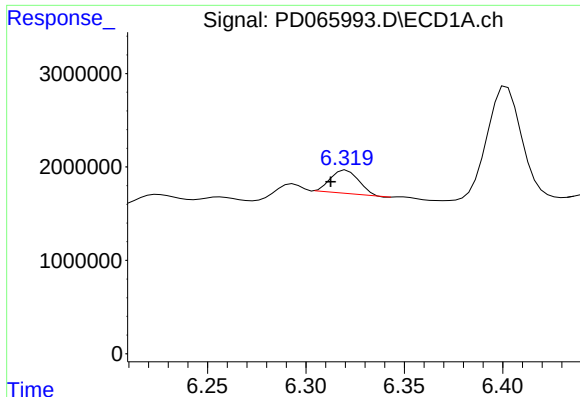
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 1635347
Conc: 1.39 ng/ml



#14 Endrin

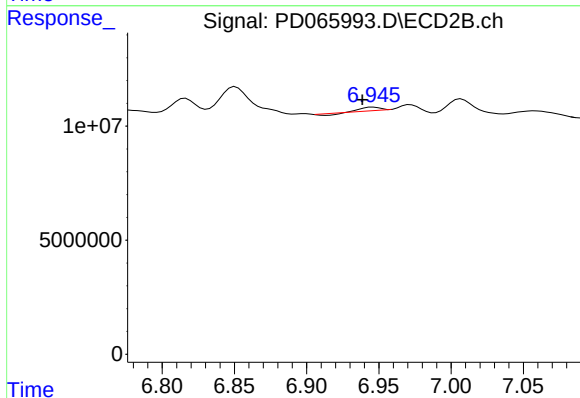
R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 4420424
Conc: 0.79 ng/ml



#15 Endosulfan II

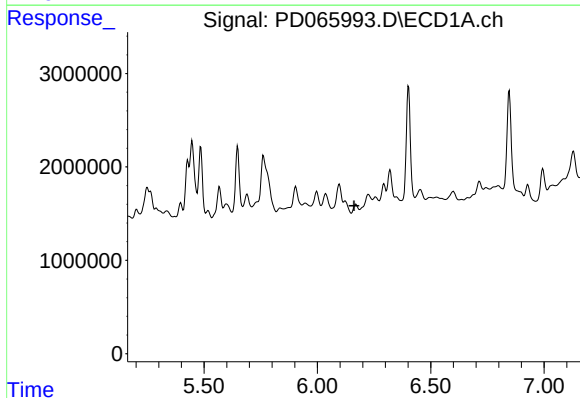
R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 2517550
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



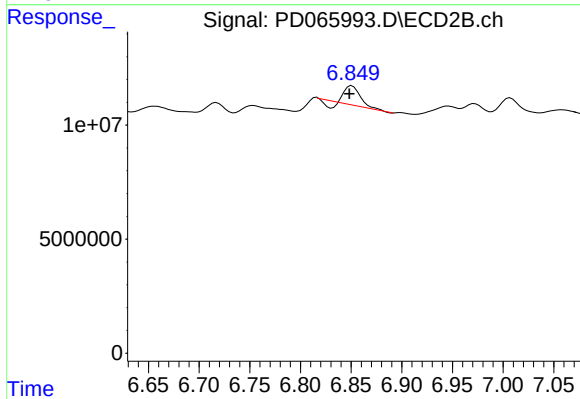
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 816622
Conc: 0.14 ng/ml



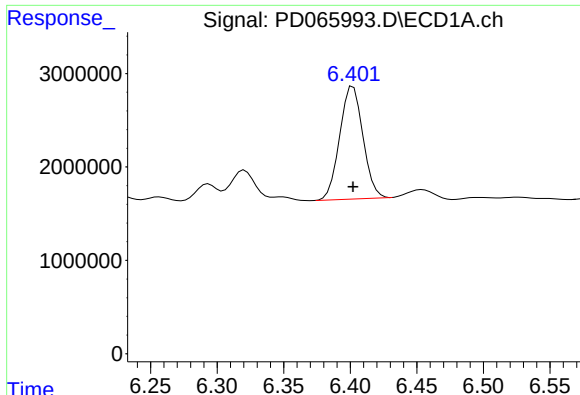
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.007 min
Response: -342538
Conc: N.D.



#16 4,4'-DDD

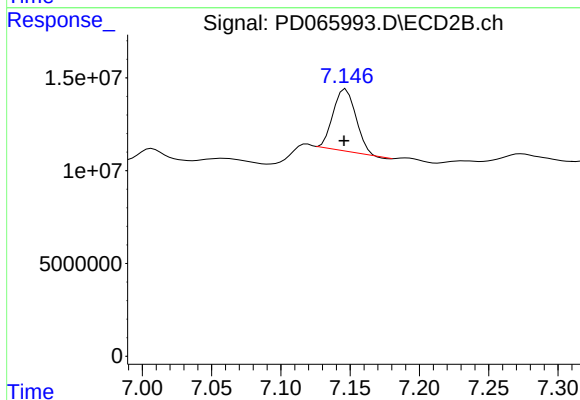
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 7707288
Conc: 1.40 ng/ml



#17 4,4'-DDT

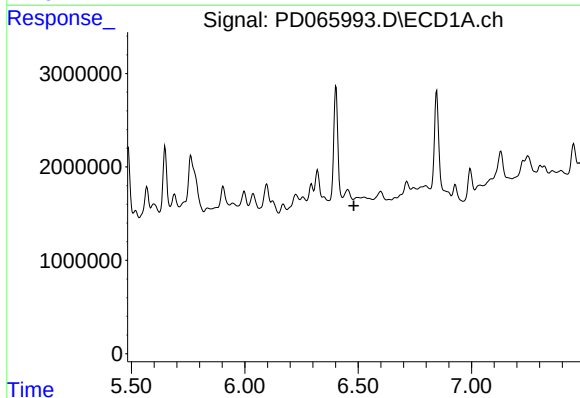
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 14659220
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



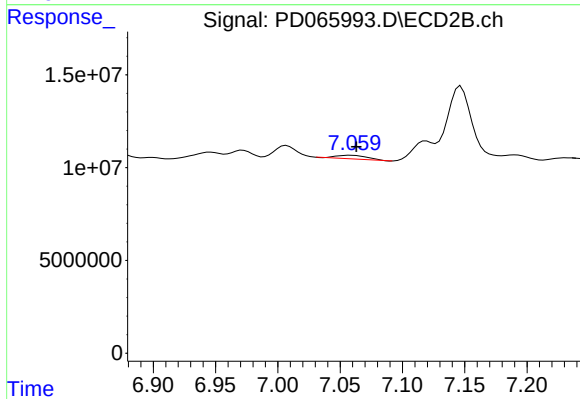
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 38237560
Conc: 7.07 ng/ml



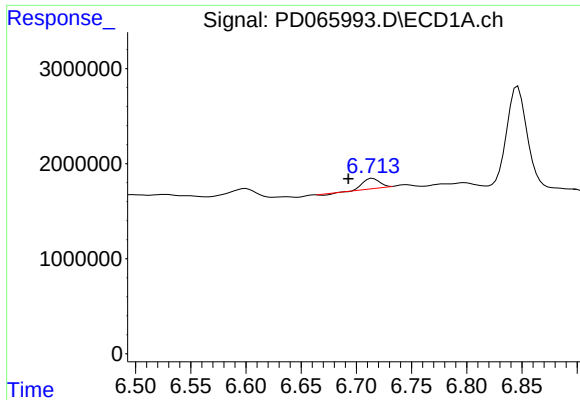
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

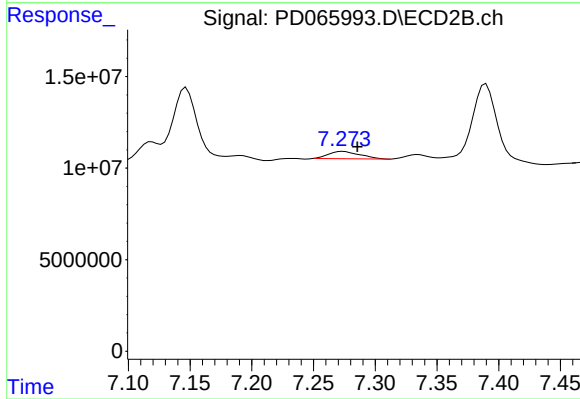
R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 3409255
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

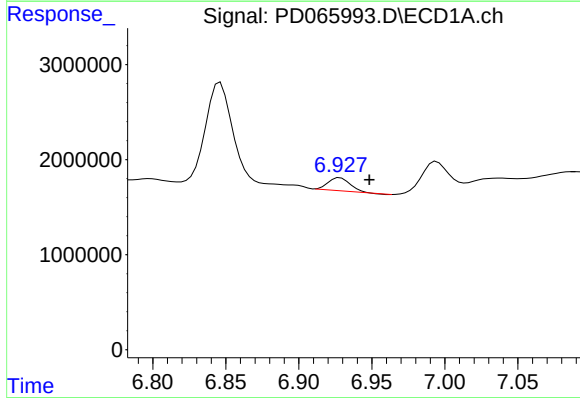
R.T.: 6.715 min
Delta R.T.: 0.022 min
Response: 1017311
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



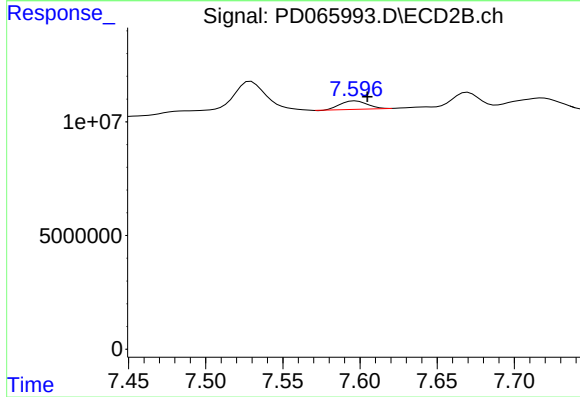
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 6966834
Conc: 1.23 ng/ml



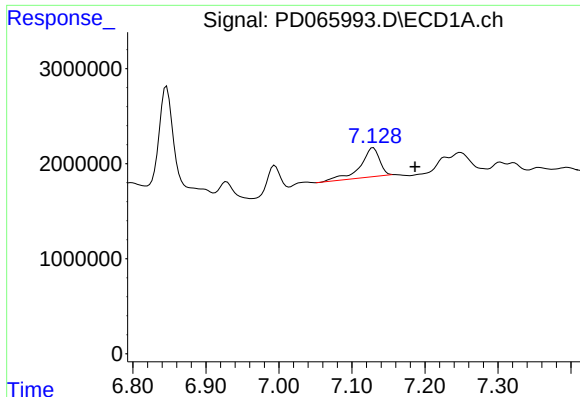
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.020 min
Response: 1435701
Conc: 2.09 ng/ml



#20 Methoxychlor

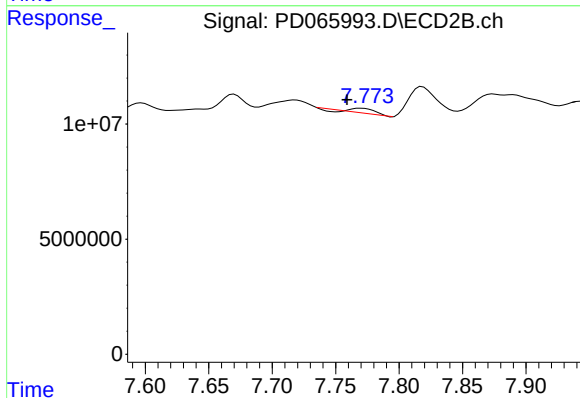
R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 4571063
Conc: 1.75 ng/ml



#21 Endrin ketone

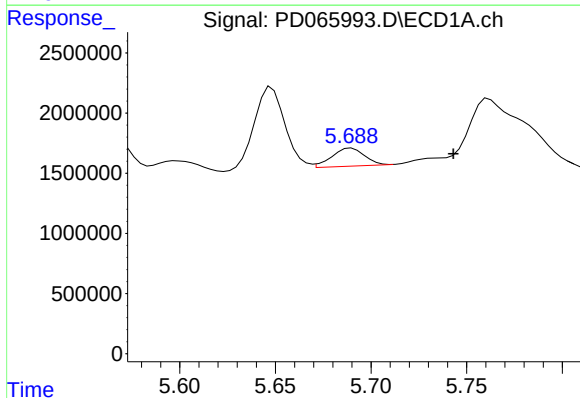
R.T.: 7.129 min
Delta R.T.: -0.057 min
Response: 5736035
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



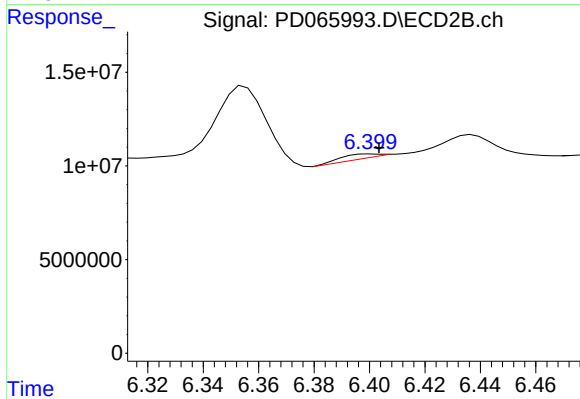
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.011 min
Response: 2409706
Conc: 0.37 ng/ml



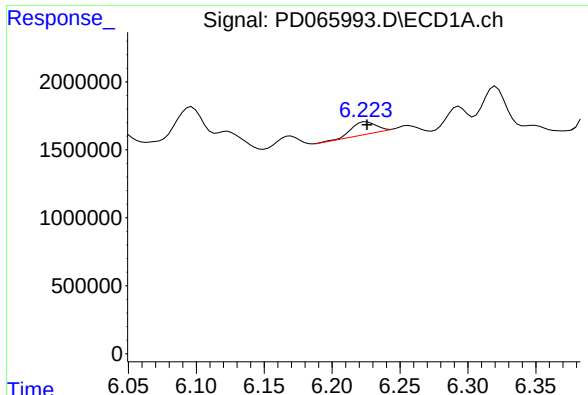
#22 Toxaphene-1

R.T.: 5.690 min
Delta R.T.: -0.053 min
Response: 1795465
Conc: 201.28 ng/ml



#22 Toxaphene-1

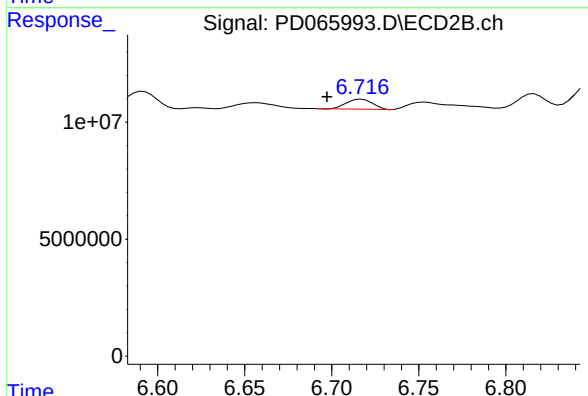
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 2114712
Conc: 68.65 ng/ml



#23 Toxaphene-2

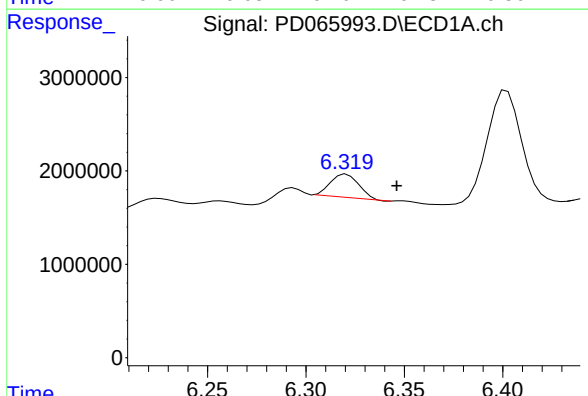
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 1138232
Conc: 105.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



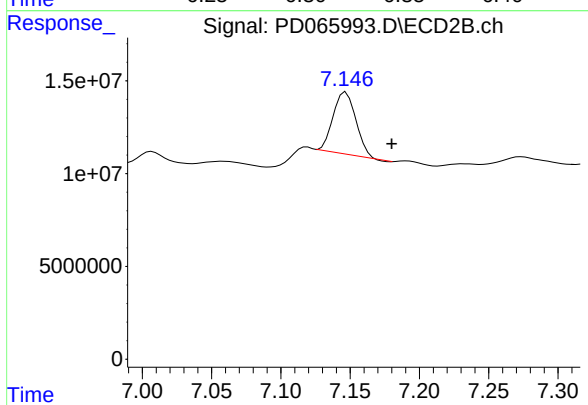
#23 Toxaphene-2

R.T.: 6.717 min
Delta R.T.: 0.020 min
Response: 4420424
Conc: 122.86 ng/ml



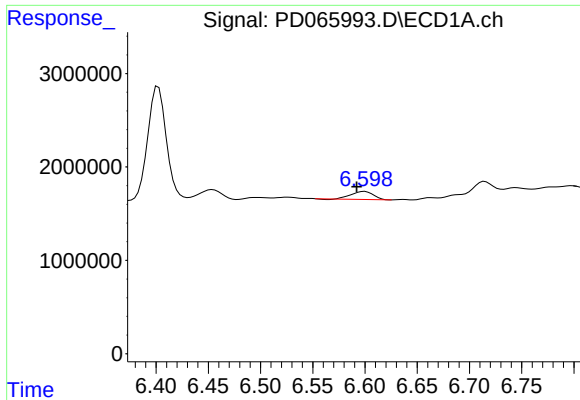
#24 Toxaphene-3

R.T.: 6.321 min
Delta R.T.: -0.025 min
Response: 2517550
Conc: 110.06 ng/ml



#24 Toxaphene-3

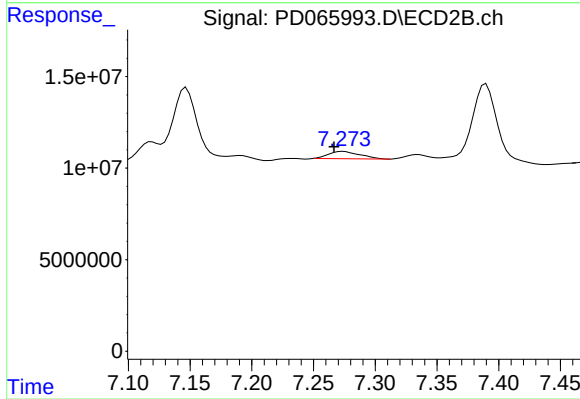
R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 38237560
Conc: 406.14 ng/ml



#25 Toxaphene-4

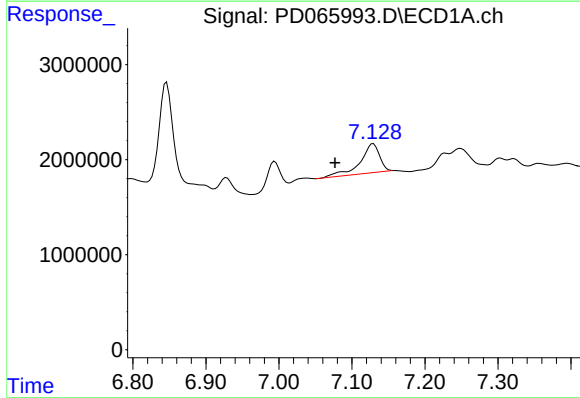
R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 1292574
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



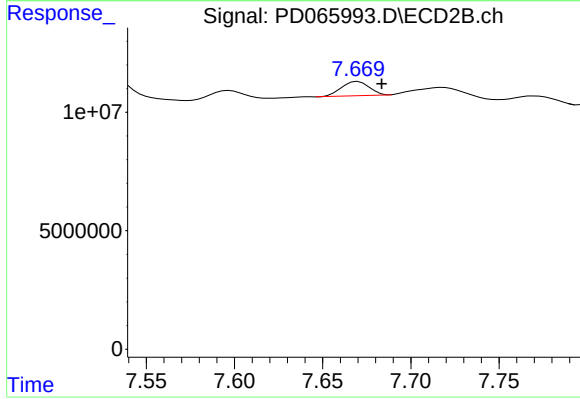
#25 Toxaphene-4

R.T.: 7.274 min
Delta R.T.: 0.007 min
Response: 6966834
Conc: 72.45 ng/ml



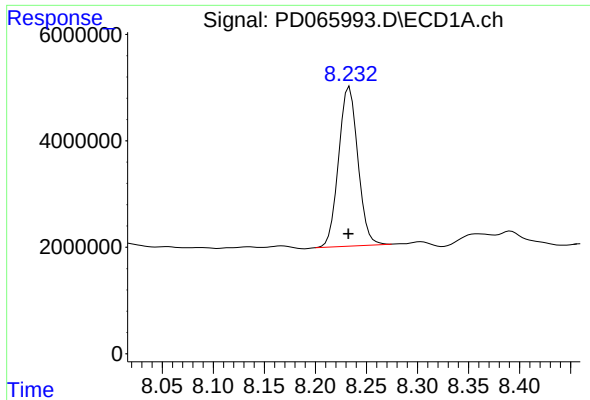
#26 Toxaphene-5

R.T.: 7.129 min
Delta R.T.: 0.052 min
Response: 5736035
Conc: 200.17 ng/ml



#26 Toxaphene-5

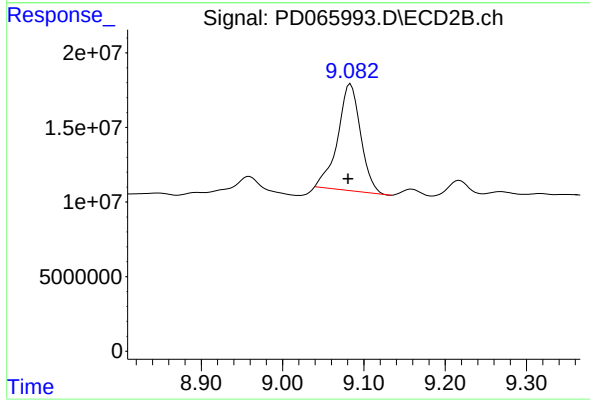
R.T.: 7.670 min
Delta R.T.: -0.013 min
Response: 6548938
Conc: 87.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 39375981
Conc: 26.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.003 min
Response: 138801742
Conc: 32.10 ng/ml