

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 13:18
 Operator : AR\AJ
 Sample : M3877-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:58:09 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

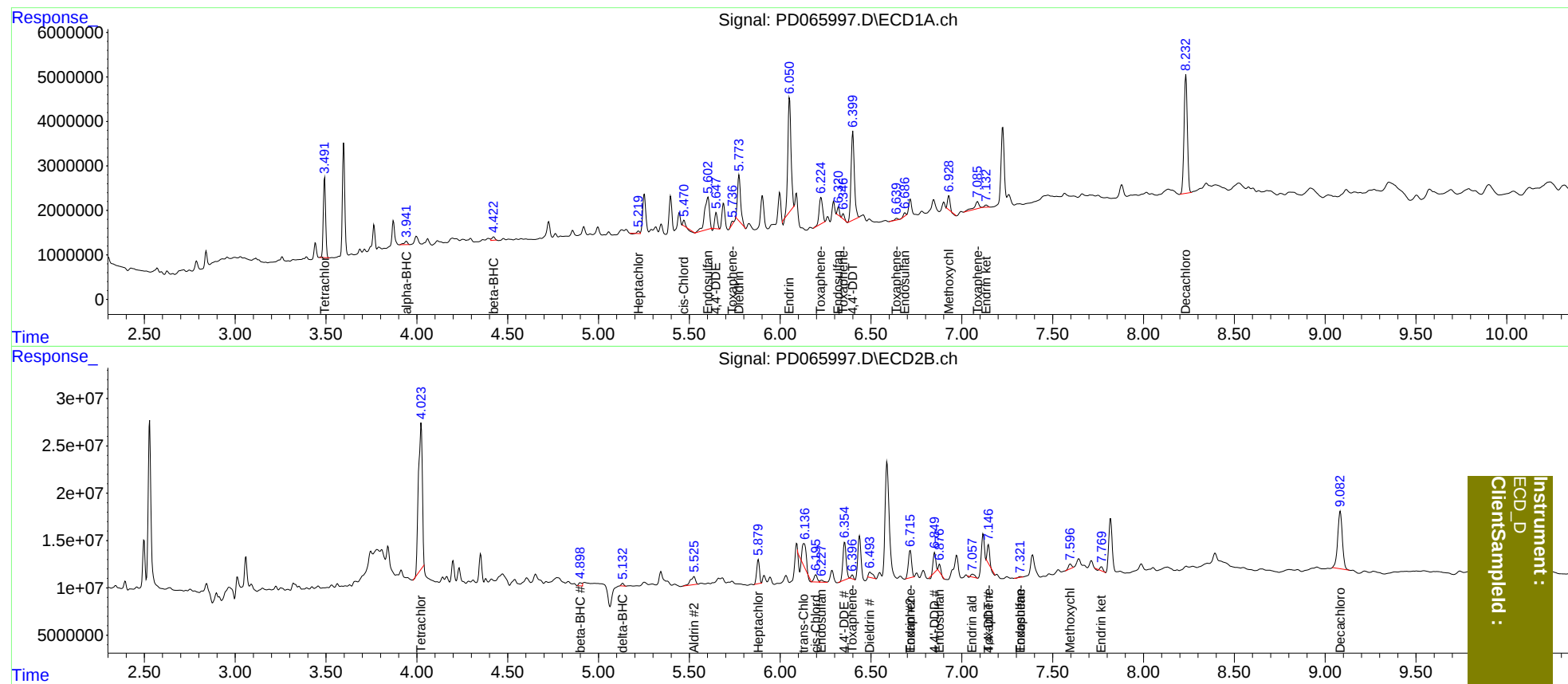
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.024	16030309	232.0E6	18.522	32.630 #
27)	SA Decachlor...	8.234	9.083	33882141	108.0E6	22.914	24.968
Target Compounds							
2)	A alpha-BHC	3.943	4.411	1030252	414133	0.871	<MDL #
5)	MB Aldrin	4.764	5.527f	-632227	16438701	N.D.	2.044
6)	B beta-BHC	4.423f	4.900f	909449	4087636	1.377	0.909 #
7)	B delta-BHC	0.000	5.133f	0	2668082	N.D.	0.294
8)	B Heptachlo...	5.220	5.880	407563	26941392	0.327	3.940 #
9)	A Endosulfan I	5.603f	6.229	13056581	3057446	10.940	0.469 #
10)	B trans-Chl...	5.445	6.131	-4054964	29716170	N.D.	4.169
11)	B cis-Chlor...	5.471	6.197	677617	9609272	0.521	1.376 #
12)	B 4,4'-DDE	5.648	6.355	3435650	49804665	2.882	7.643 #
13)	MA Dieldrin	5.774	6.494	12422988	9300179	9.600	1.362 #
14)	MA Endrin	6.052	6.716	30964025	35706471	26.333	6.400 #
15)	B Endosulfa...	6.321	6.878f	1463233	5477016	1.172	0.920
16)	A 4,4'-DDD	6.167	6.851	-31494	19191431	N.D.	3.475
17)	MA 4,4'-DDT	6.400	7.147	24978804	16987665	21.539	3.140 #
18)	B Endrin al...	0.000	7.059	0	4023655	N.D.	0.864
19)	B Endosulfa...	6.687	7.323f	605424	798477	0.476	0.141 #
20)	A Methoxychlor	6.929	7.598	2964648	5941666	4.310	2.275 #
21)	B Endrin ke...	7.134f	7.769	633312	4193826	0.415	0.652 #
22)	Toxaphene-1	5.738	6.398	526956	3685410	59.074	119.643 #
23)	Toxaphene-2	6.225	6.716	7843283	35706471	724.788	992.415 #
24)	Toxaphene-3	6.347	7.147	1038973	16987665	45.423	180.436 #
25)	Toxaphene-4	6.642	7.323	409349	798477	16.436	8.304 #
26)	Toxaphene-5	7.087	0.000	2937254	0	102.500	N.D. #

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

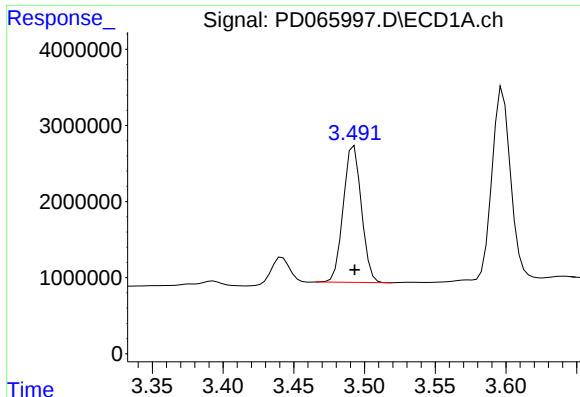
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 13:18
Operator : AR\AJ
Sample : M3877-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:58:09 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



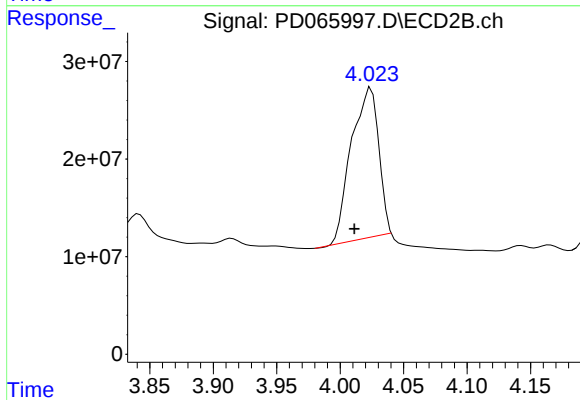
Instrument :
ECD_D
ClientSampled :
Sample



#1 Tetrachloro-m-xylene

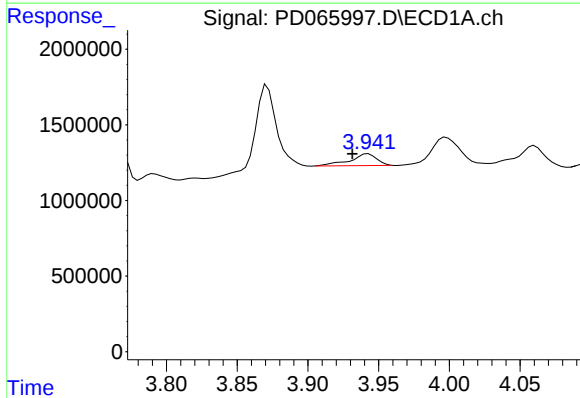
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 16030309
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



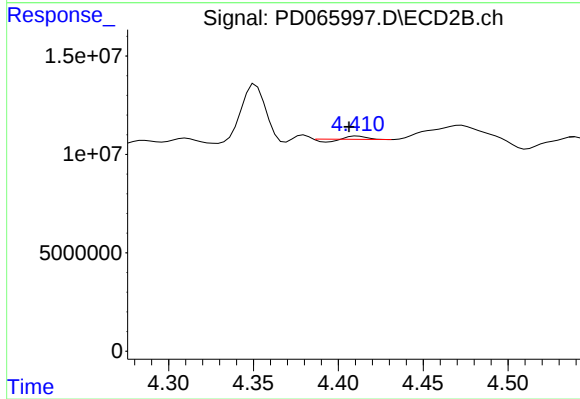
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.013 min
Response: 232026537
Conc: 32.63 ng/ml



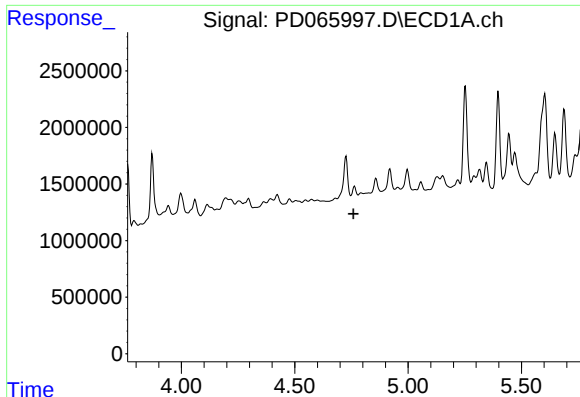
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 1030252
Conc: 0.87 ng/ml



#2 alpha-BHC

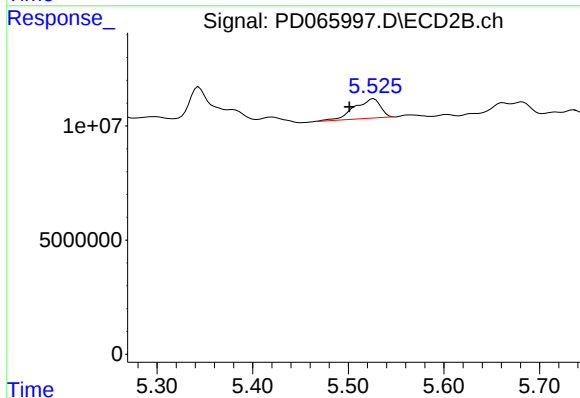
R.T.: 4.411 min
Delta R.T.: 0.005 min
Response: 414133
Conc: N.D.



#5 Aldrin

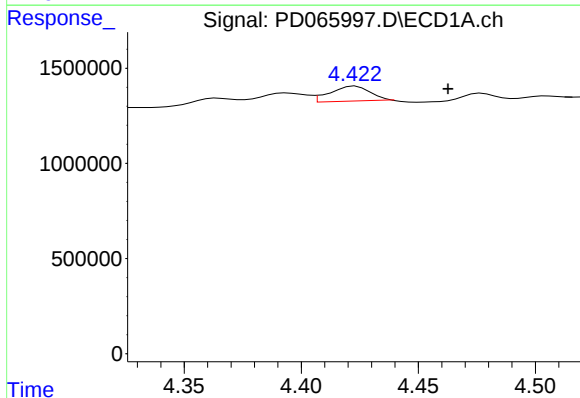
R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: -632227
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



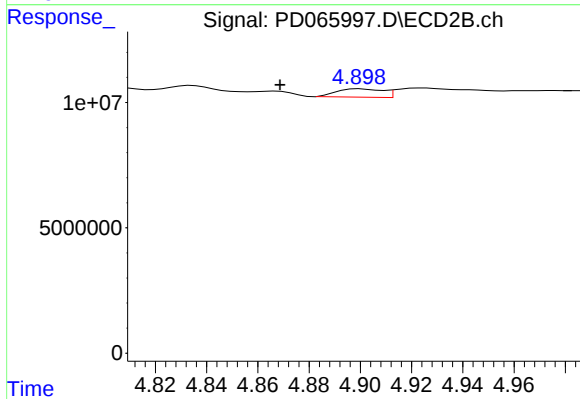
#5 Aldrin

R.T.: 5.527 min
Delta R.T.: 0.026 min
Response: 16438701
Conc: 2.04 ng/ml



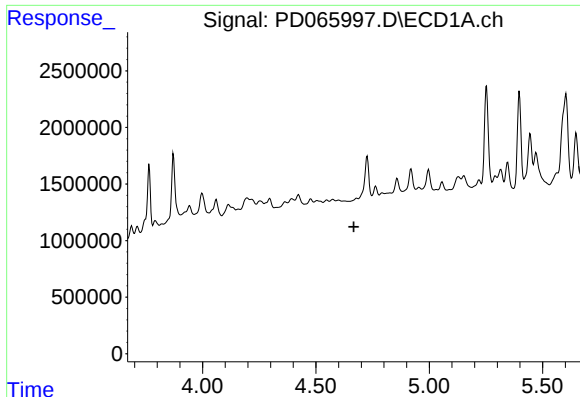
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.040 min
Response: 909449
Conc: 1.38 ng/ml



#6 beta-BHC

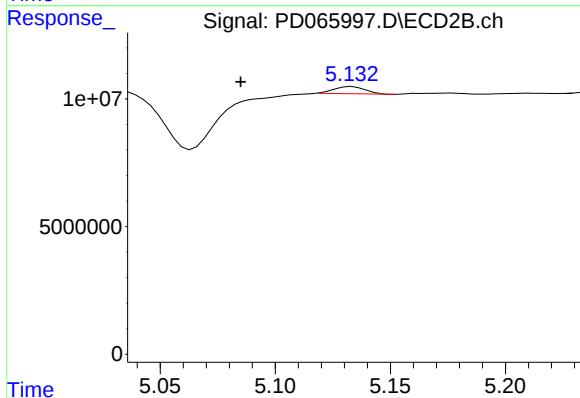
R.T.: 4.900 min
Delta R.T.: 0.031 min
Response: 4087636
Conc: 0.91 ng/ml



#7 delta-BHC

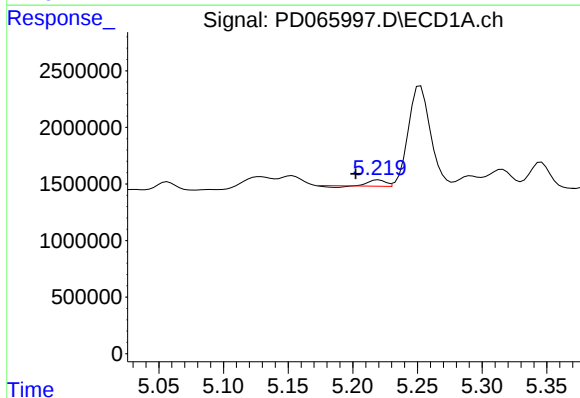
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



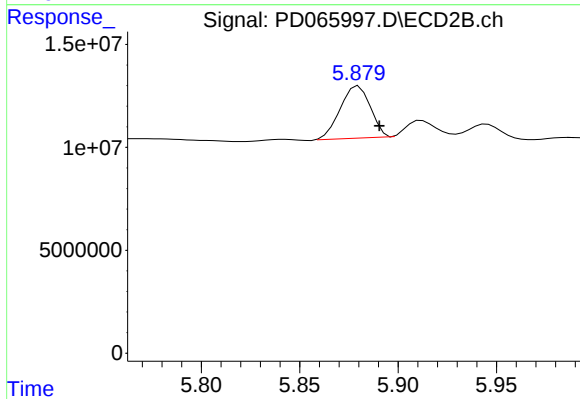
#7 delta-BHC

R.T.: 5.133 min
Delta R.T.: 0.048 min
Response: 2668082
Conc: 0.29 ng/ml



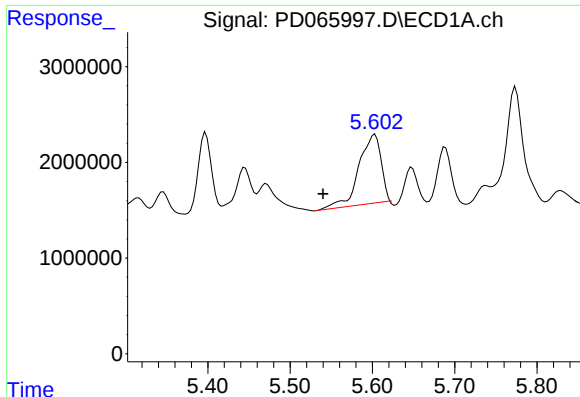
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 407563
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

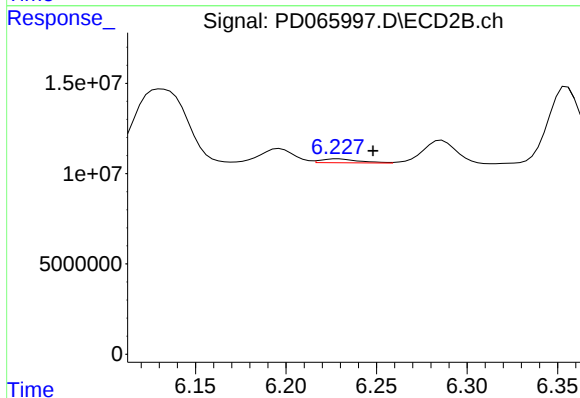
R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 26941392
Conc: 3.94 ng/ml



#9 Endosulfan I

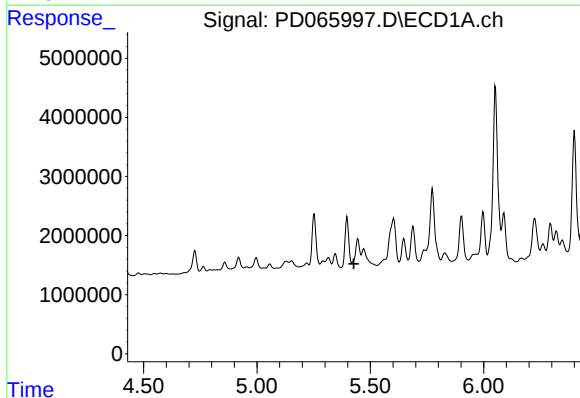
R.T.: 5.603 min
Delta R.T.: 0.063 min
Response: 13056581
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



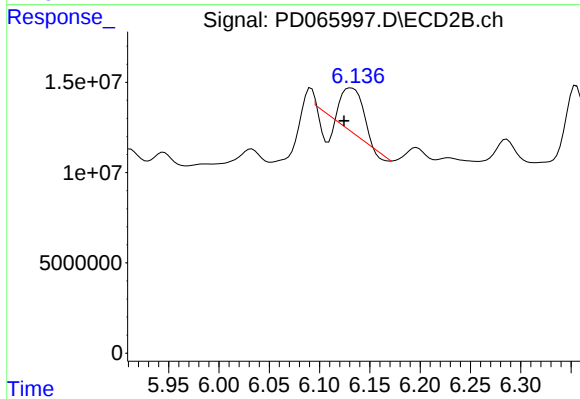
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: -0.019 min
Response: 3057446
Conc: 0.47 ng/ml



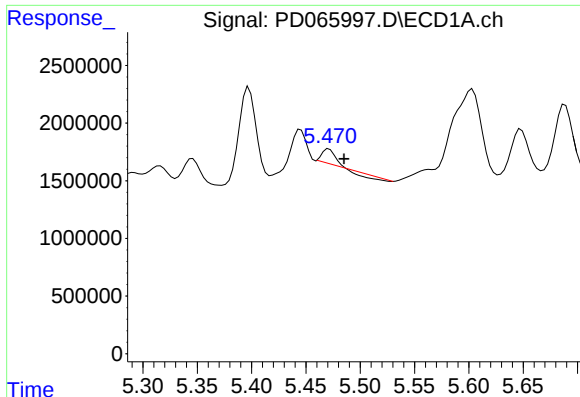
#10 trans-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.018 min
Response: -4054964
Conc: N.D.



#10 trans-Chlordane

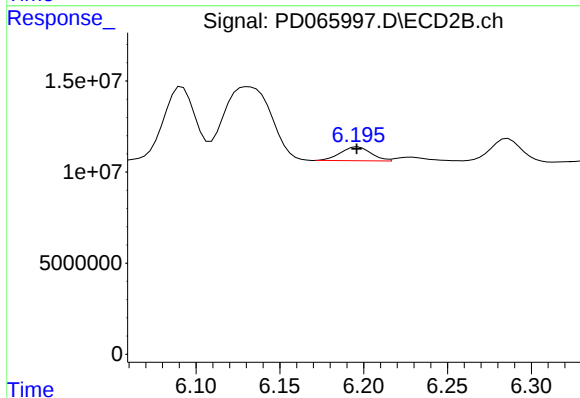
R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 29716170
Conc: 4.17 ng/ml



#11 cis-Chlordane

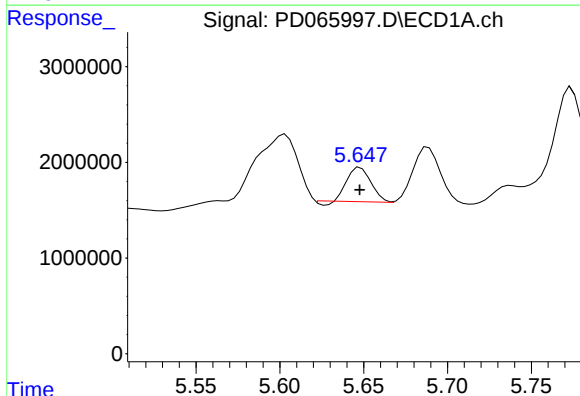
R.T.: 5.471 min
Delta R.T.: -0.014 min
Response: 677617
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



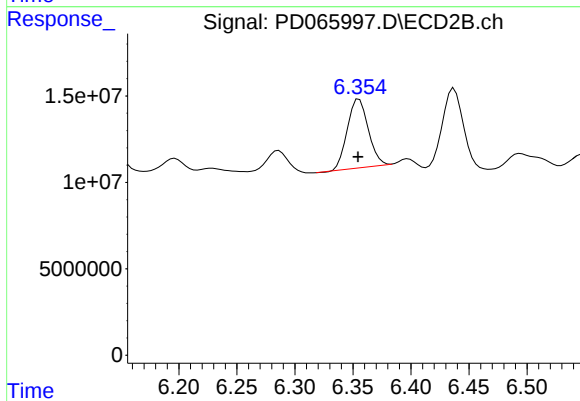
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 9609272
Conc: 1.38 ng/ml



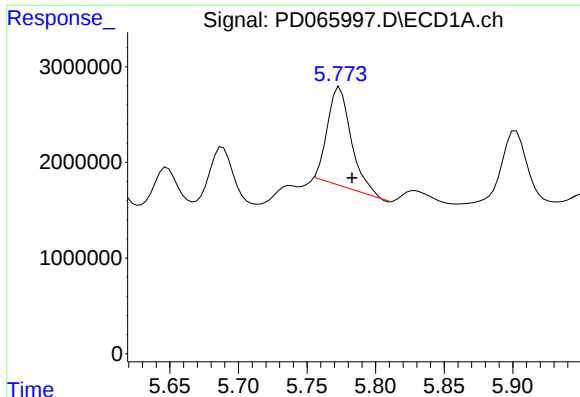
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 3435650
Conc: 2.88 ng/ml



#12 4,4'-DDE

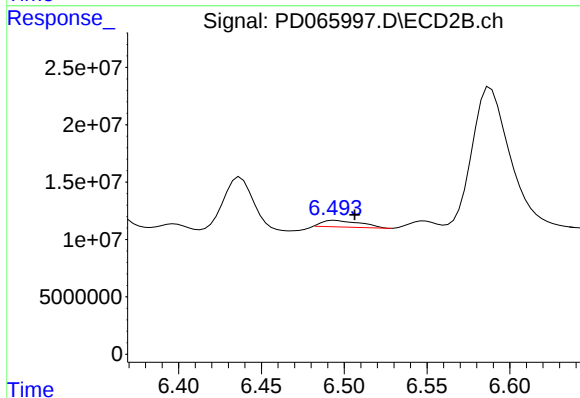
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 49804665
Conc: 7.64 ng/ml



#13 Dieldrin

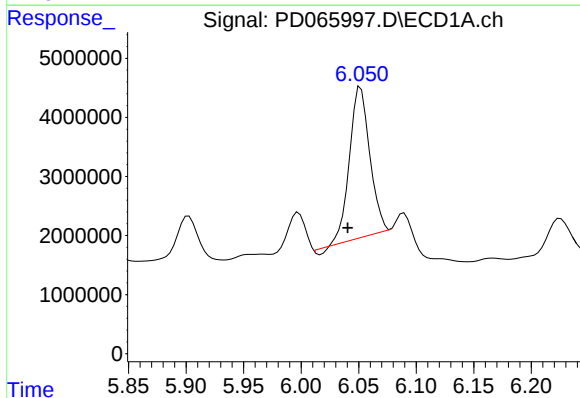
R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 12422988
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



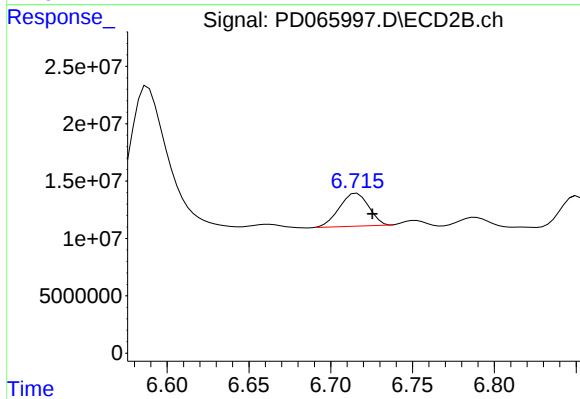
#13 Dieldrin

R.T.: 6.494 min
Delta R.T.: -0.012 min
Response: 9300179
Conc: 1.36 ng/ml



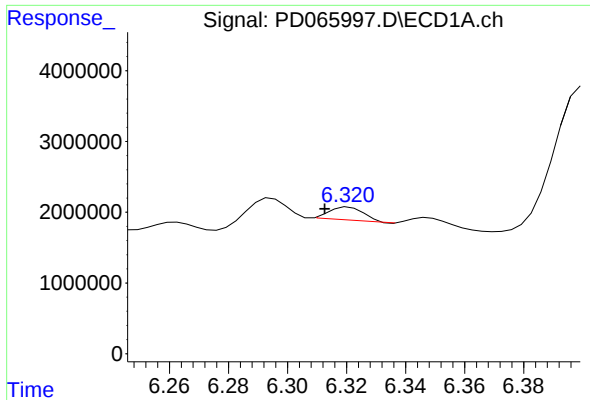
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 30964025
Conc: 26.33 ng/ml



#14 Endrin

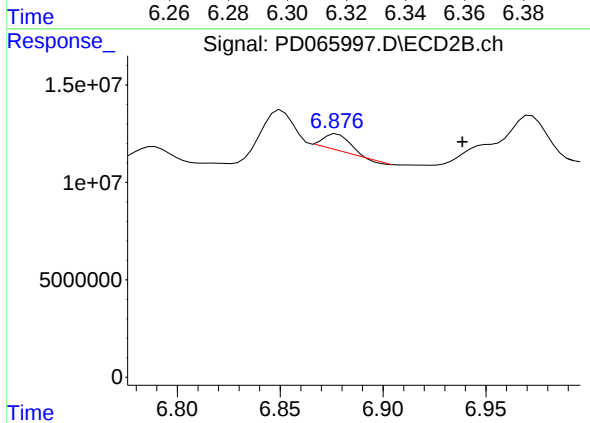
R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 35706471
Conc: 6.40 ng/ml



#15 Endosulfan II

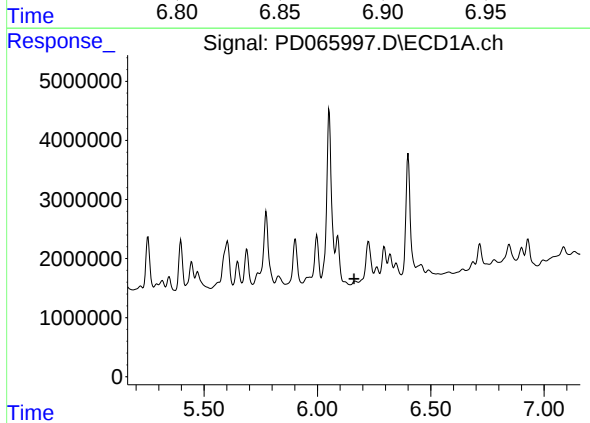
R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 1463233
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



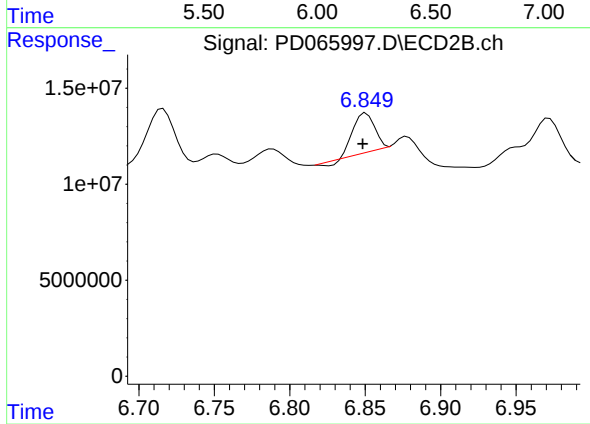
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.061 min
Response: 5477016
Conc: 0.92 ng/ml



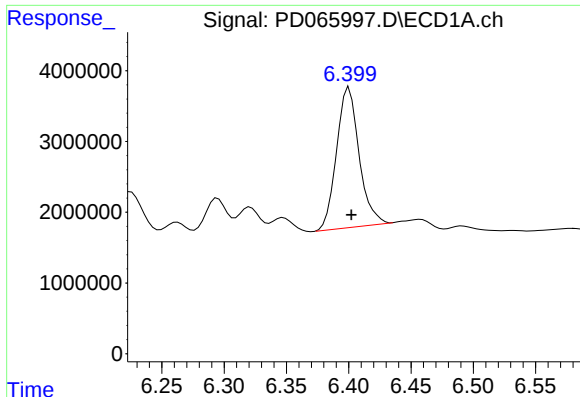
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: -31494
Conc: N.D.



#16 4,4'-DDD

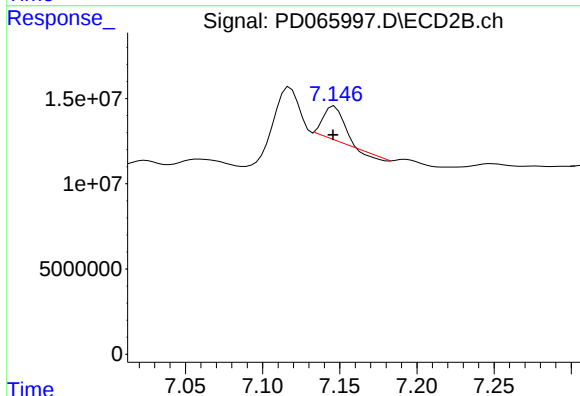
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 19191431
Conc: 3.47 ng/ml



#17 4,4'-DDT

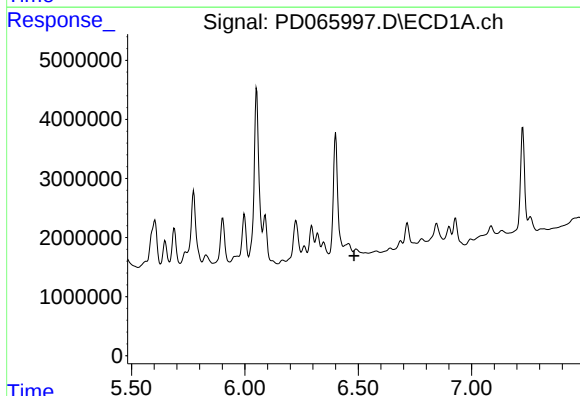
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 24978804
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



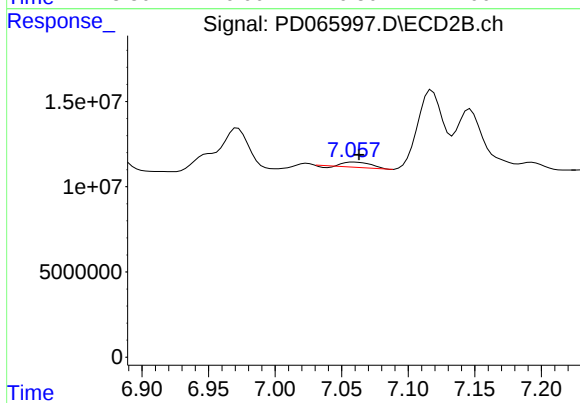
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 16987665
Conc: 3.14 ng/ml



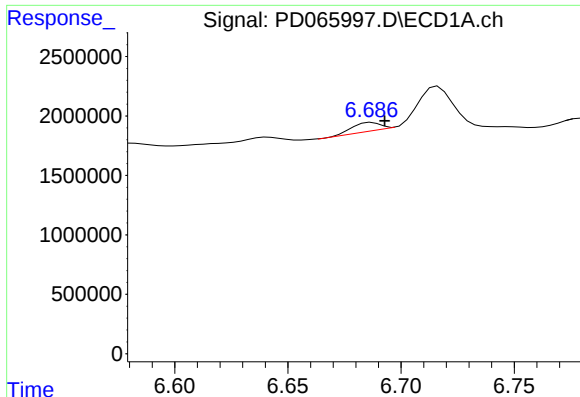
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 4023655
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

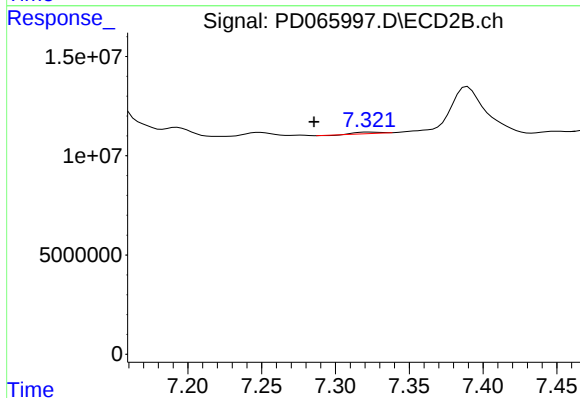
R.T.: 6.687 min

Delta R.T.: -0.006 min

Response: 605424

Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



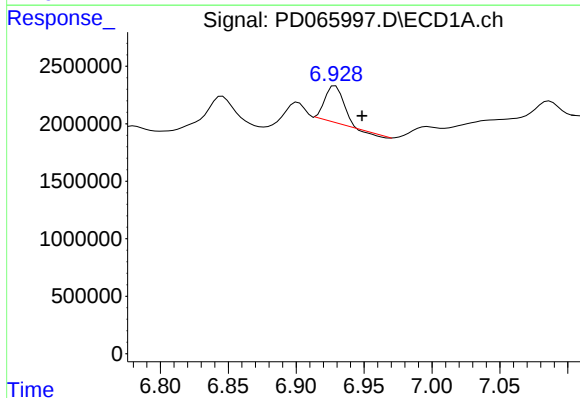
#19 Endosulfan Sulfate

R.T.: 7.323 min

Delta R.T.: 0.037 min

Response: 798477

Conc: 0.14 ng/ml



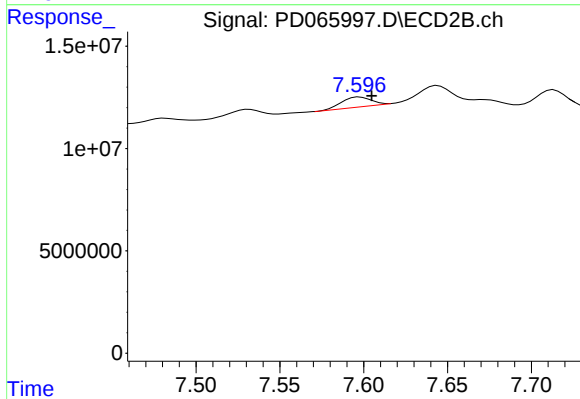
#20 Methoxychlor

R.T.: 6.929 min

Delta R.T.: -0.020 min

Response: 2964648

Conc: 4.31 ng/ml



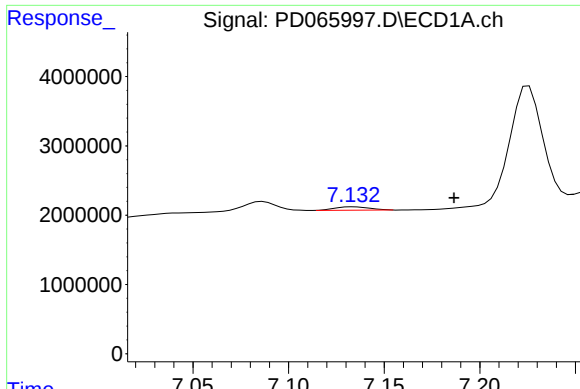
#20 Methoxychlor

R.T.: 7.598 min

Delta R.T.: -0.007 min

Response: 5941666

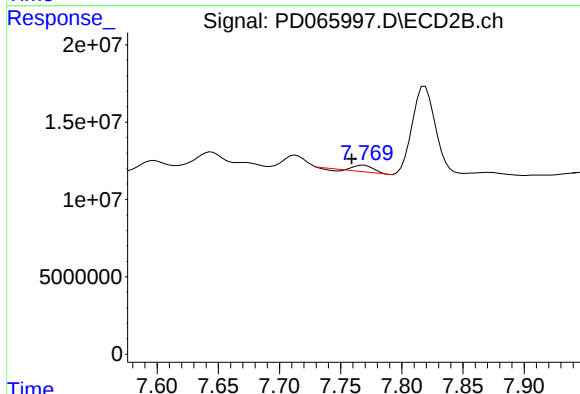
Conc: 2.28 ng/ml



#21 Endrin ketone

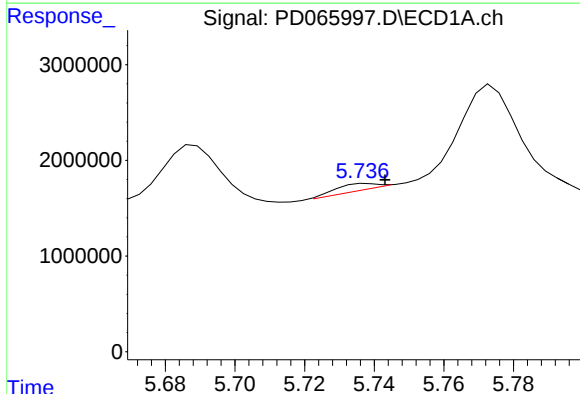
R.T.: 7.134 min
Delta R.T.: -0.052 min
Response: 633312
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



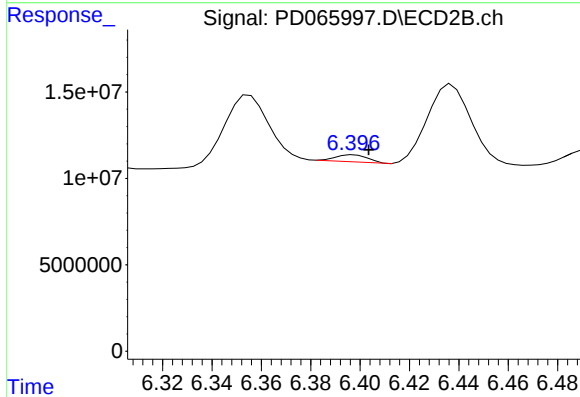
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.010 min
Response: 4193826
Conc: 0.65 ng/ml



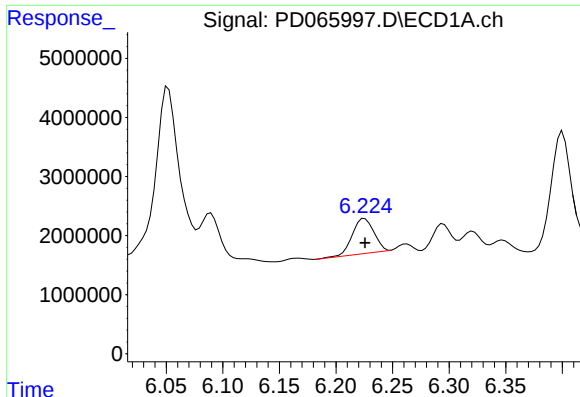
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 526956
Conc: 59.07 ng/ml



#22 Toxaphene-1

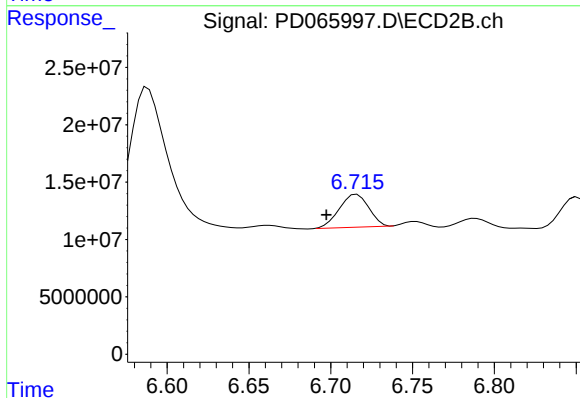
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 3685410
Conc: 119.64 ng/ml



#23 Toxaphene-2

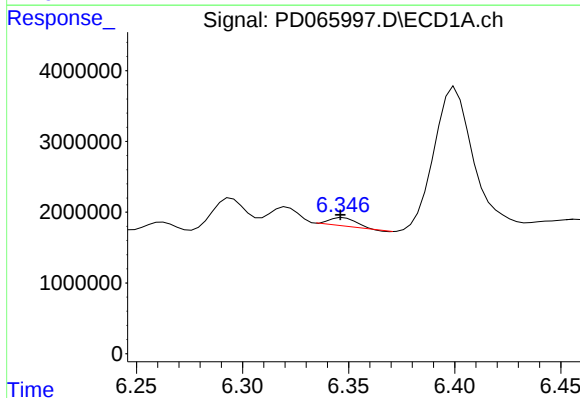
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7843283
Conc: 724.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



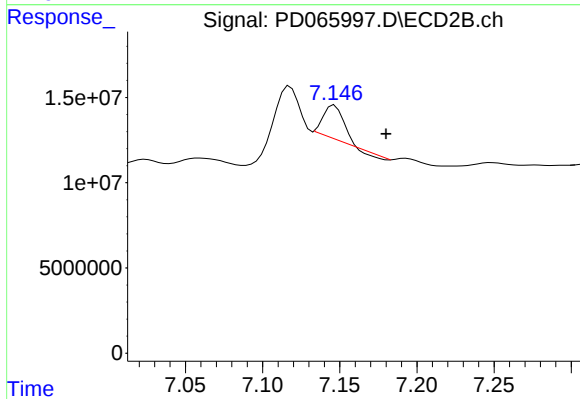
#23 Toxaphene-2

R.T.: 6.716 min
Delta R.T.: 0.019 min
Response: 35706471
Conc: 992.42 ng/ml



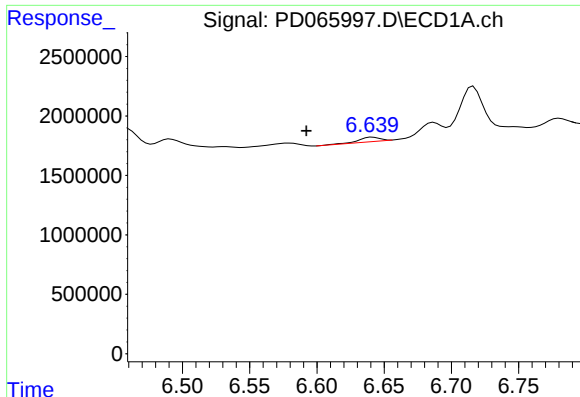
#24 Toxaphene-3

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1038973
Conc: 45.42 ng/ml



#24 Toxaphene-3

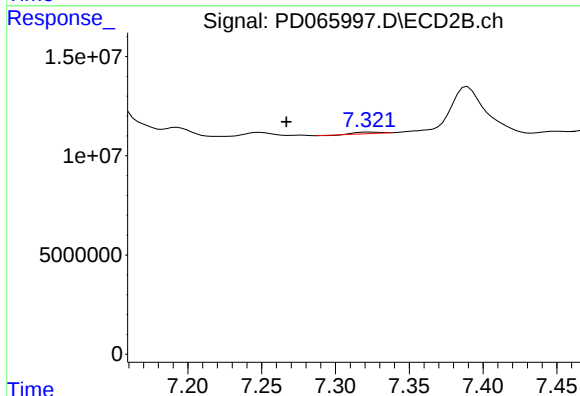
R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 16987665
Conc: 180.44 ng/ml



#25 Toxaphene-4

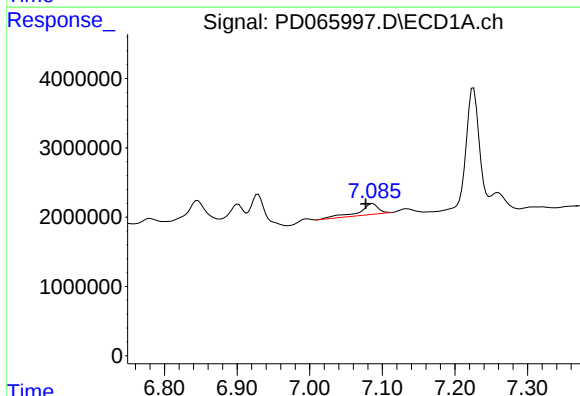
R.T.: 6.642 min
Delta R.T.: 0.049 min
Response: 409349
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



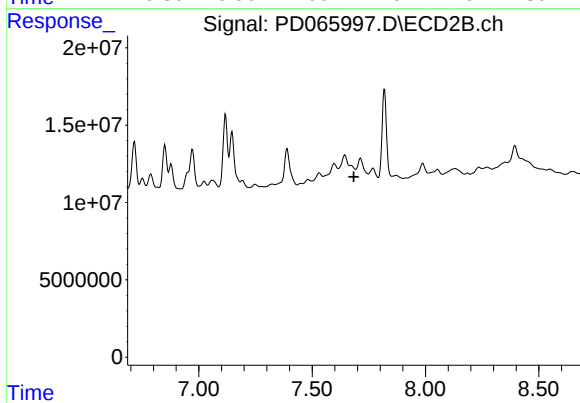
#25 Toxaphene-4

R.T.: 7.323 min
Delta R.T.: 0.056 min
Response: 798477
Conc: 8.30 ng/ml



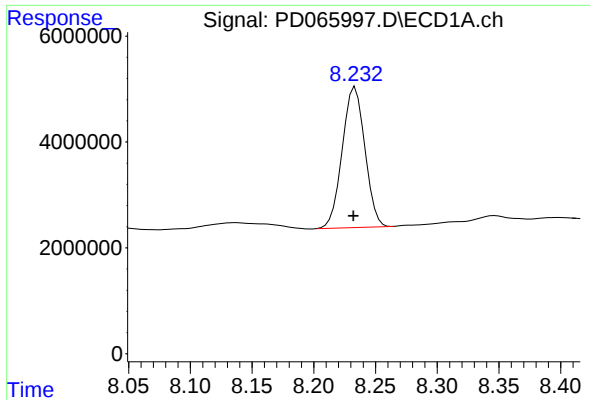
#26 Toxaphene-5

R.T.: 7.087 min
Delta R.T.: 0.009 min
Response: 2937254
Conc: 102.50 ng/ml



#26 Toxaphene-5

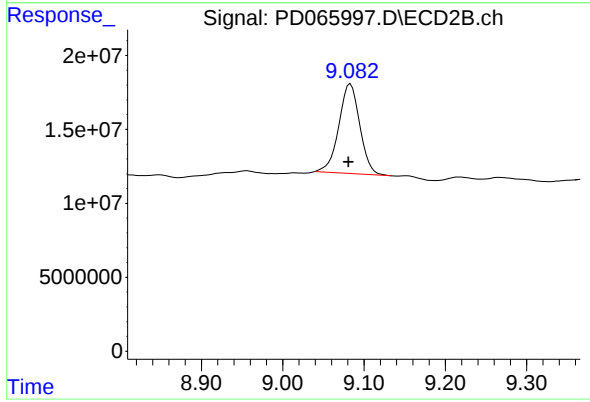
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 33882141
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.003 min
Response: 107976670
Conc: 24.97 ng/ml