

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 11:15
 Operator : AR\AJ
 Sample : M3877-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:56:47 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

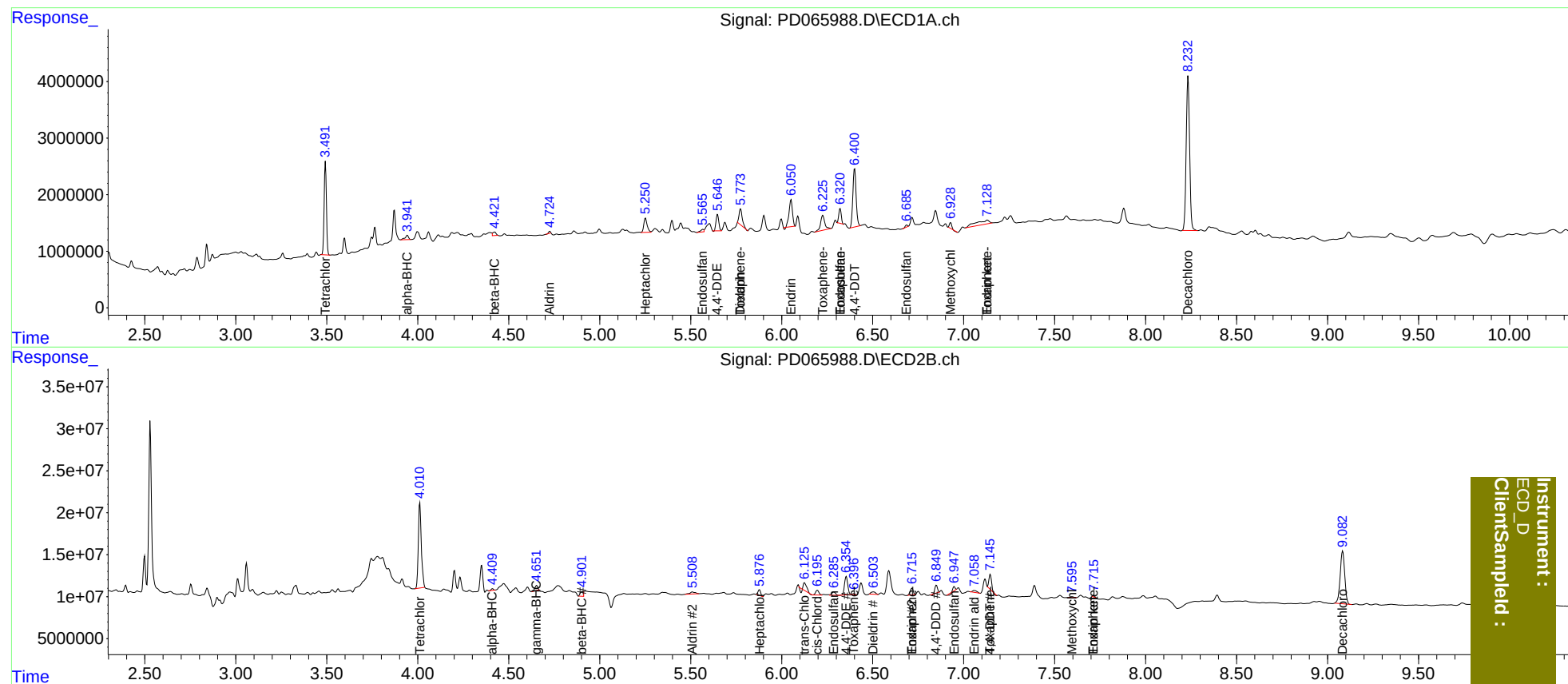
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.012	14300569	116.7E6	16.523	16.409
27)	SA Decachlor...	8.233	9.083	35617314	109.1E6	24.087	25.228
Target Compounds							
2)	A alpha-BHC	3.943	4.411	1001238	1417489	0.846	0.149 #
3)	MA gamma-BHC...	0.000	4.654f	0	6137469	N.D.	0.672
5)	MB Aldrin	4.726f	5.509	268075	5043287	0.216	0.627 #
6)	B beta-BHC	4.423f	4.902f	779251	6668431	1.180	1.482 #
7)	B delta-BHC	0.000	5.134f	0	842918	N.D.	<MDL
8)	B Heptachlo...	5.252f	5.878	3218336	6870485	2.586	1.005 #
9)	A Endosulfan I	5.567	6.287f	531037	4850223	0.445	0.743 #
10)	B trans-Chl...	5.446	6.125	-643263	10020680	N.D.	1.406
11)	B cis-Chlor...	5.446f	6.196	-643263	7346345	N.D.	1.052
12)	B 4,4'-DDE	5.648	6.355	3060449	27149642	2.568	4.166 #
13)	MA Dieldrin	5.774	6.504	3528299	4910222	2.726	0.719 #
14)	MA Endrin	6.052	6.716	6132118	9182711	5.215	1.646 #
15)	B Endosulfa...	6.321	6.948	2508741	2037115	2.009	0.342 #
16)	A 4,4'-DDD	6.167	6.850	9437	8347770	<MDL	1.511 #
17)	MA 4,4'-DDT	6.401	7.146	12955794	17109803	11.171	3.162 #
18)	B Endrin al...	0.000	7.058	0	3886479	N.D.	0.835
19)	B Endosulfa...	6.687	0.000	291572	0	0.229	N.D. #
20)	A Methoxychlor	6.928	7.596	899849	1372425	1.308	0.526 #
21)	B Endrin ke...	7.131f	7.714f	3985448	1470504	2.614	0.229 #
22)	Toxaphene-1	5.774	6.398	3528299	974944	395.535	31.651 #
23)	Toxaphene-2	6.226	6.716	4261622	9182711	393.811	255.222 #
24)	Toxaphene-3	6.321	7.146	2508741	17109803	109.680	181.734 #
26)	Toxaphene-5	7.131	7.714	3985448	1470504	139.079	19.635 #

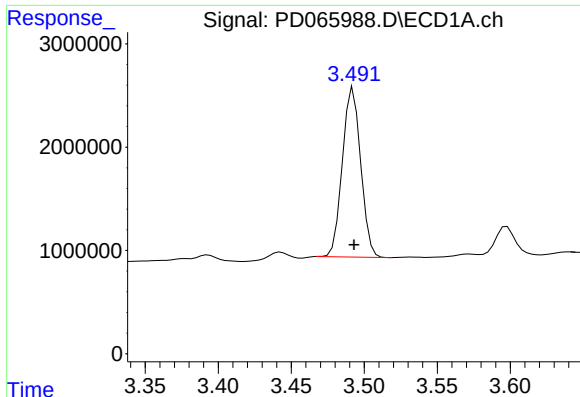
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065988.D
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Acq On : 30 Sep 2021 11:15
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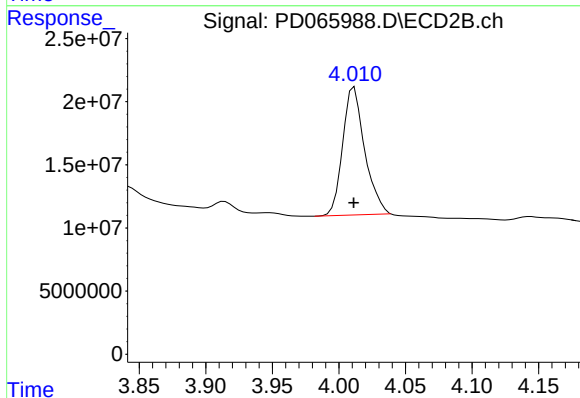




#1 Tetrachloro-m-xylene

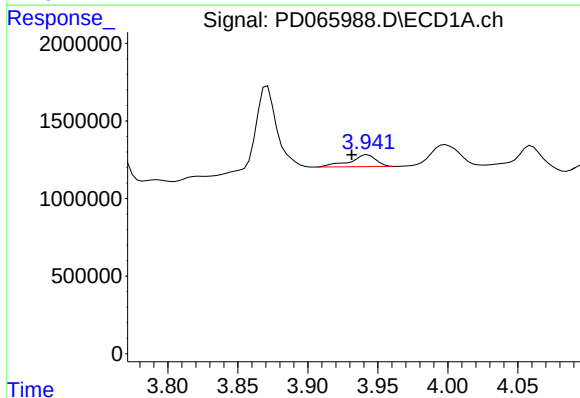
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 14300569
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



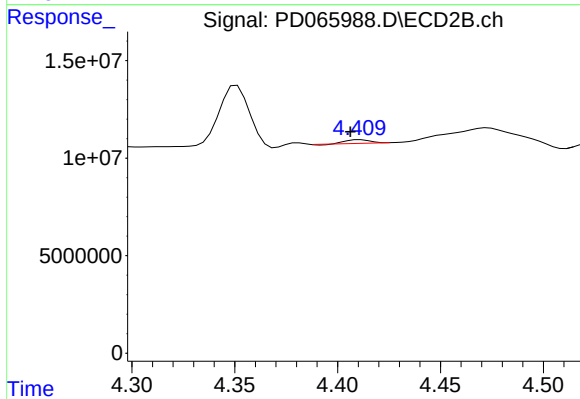
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 116685201
Conc: 16.41 ng/ml



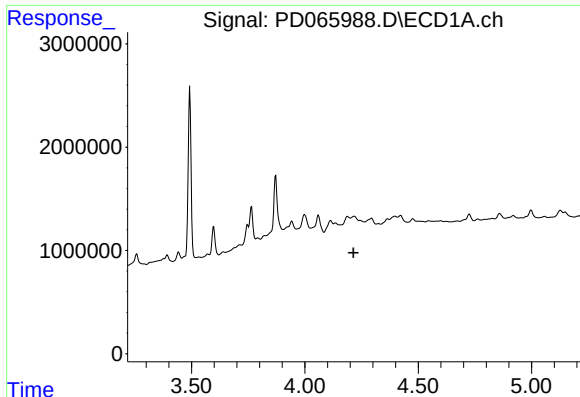
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 1001238
Conc: 0.85 ng/ml



#2 alpha-BHC

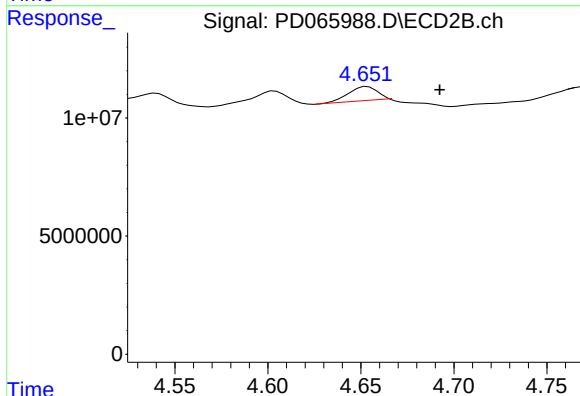
R.T.: 4.411 min
Delta R.T.: 0.005 min
Response: 1417489
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

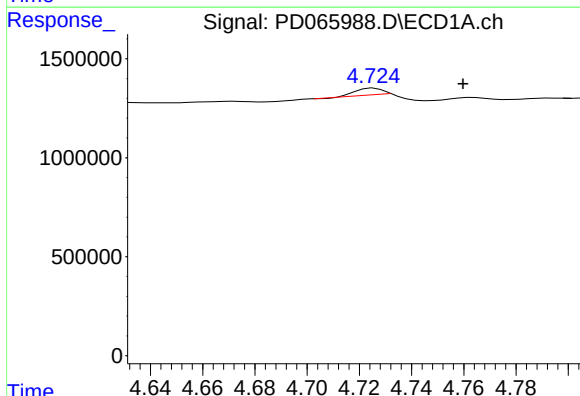
R.T.: 0.000 min
Exp R.T.: 4.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



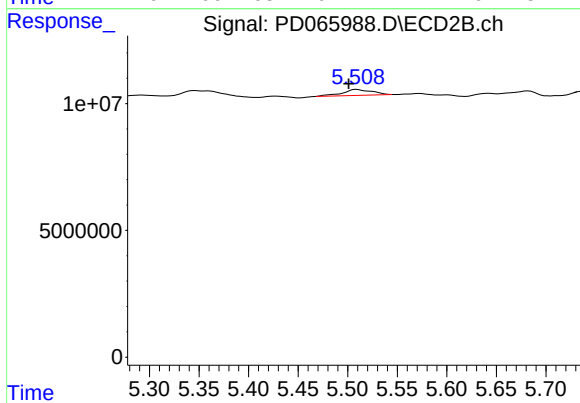
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.039 min
Response: 6137469
Conc: 0.67 ng/ml



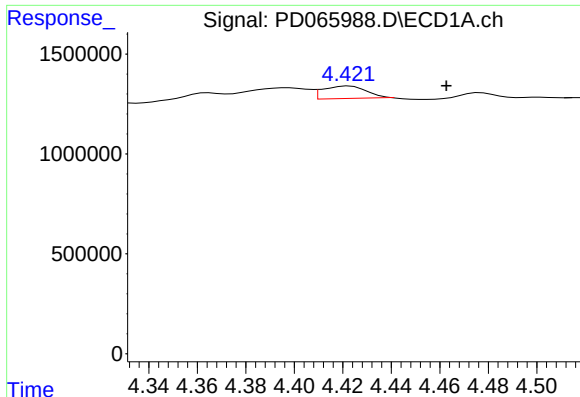
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: -0.034 min
Response: 268075
Conc: 0.22 ng/ml



#5 Aldrin

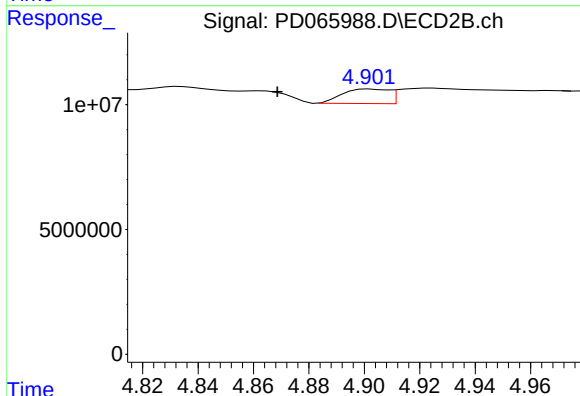
R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 5043287
Conc: 0.63 ng/ml



#6 beta-BHC

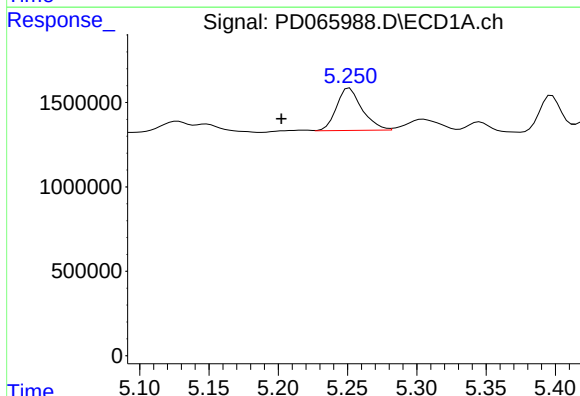
R.T.: 4.423 min
Delta R.T.: -0.040 min
Response: 779251
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



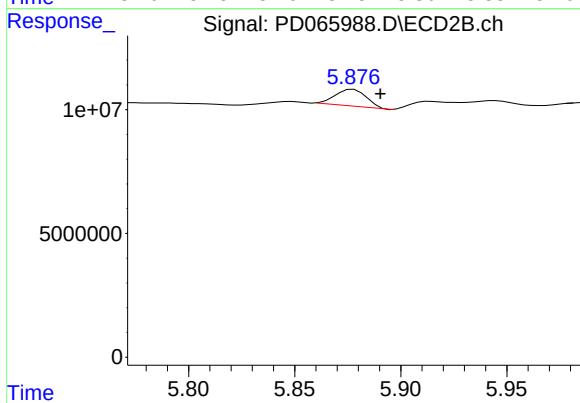
#6 beta-BHC

R.T.: 4.902 min
Delta R.T.: 0.033 min
Response: 6668431
Conc: 1.48 ng/ml



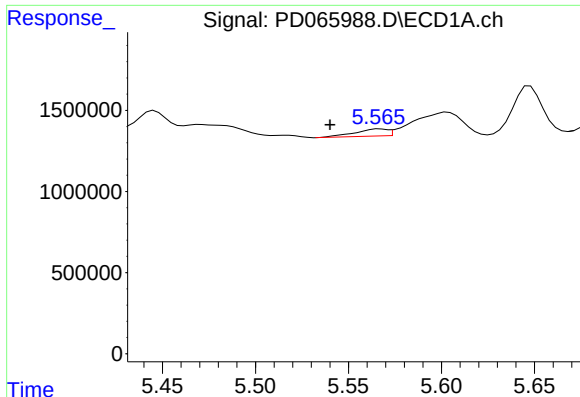
#8 Heptachlor epoxide

R.T.: 5.252 min
Delta R.T.: 0.049 min
Response: 3218336
Conc: 2.59 ng/ml



#8 Heptachlor epoxide

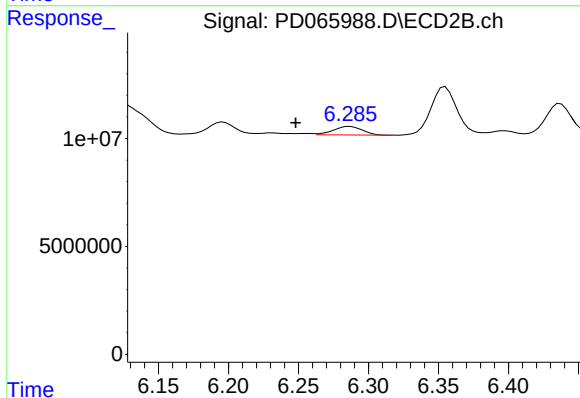
R.T.: 5.878 min
Delta R.T.: -0.013 min
Response: 6870485
Conc: 1.00 ng/ml



#9 Endosulfan I

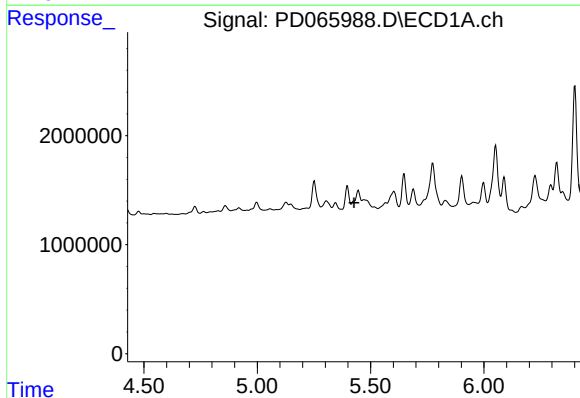
R.T.: 5.567 min
Delta R.T.: 0.027 min
Response: 531037
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



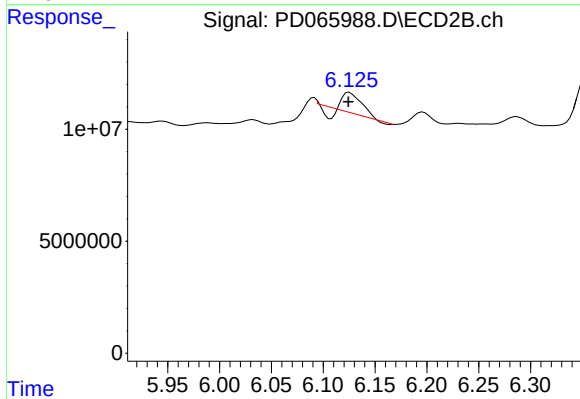
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.039 min
Response: 4850223
Conc: 0.74 ng/ml



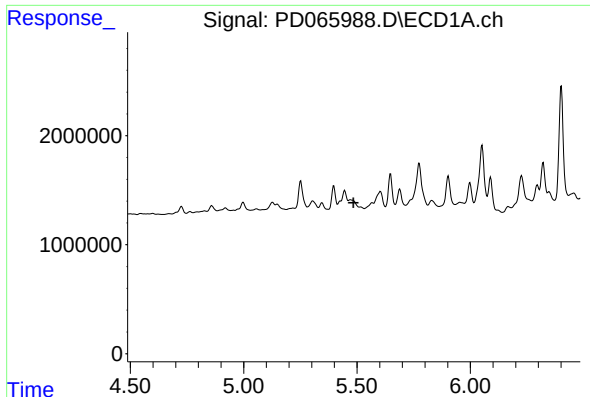
#10 trans-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.019 min
Response: -643263
Conc: N.D.



#10 trans-Chlordane

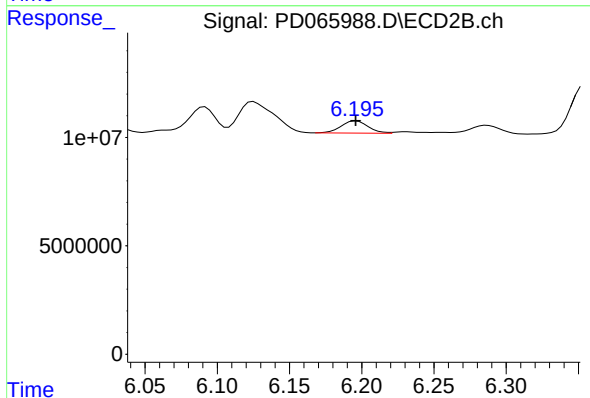
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 10020680
Conc: 1.41 ng/ml



#11 cis-Chlordane

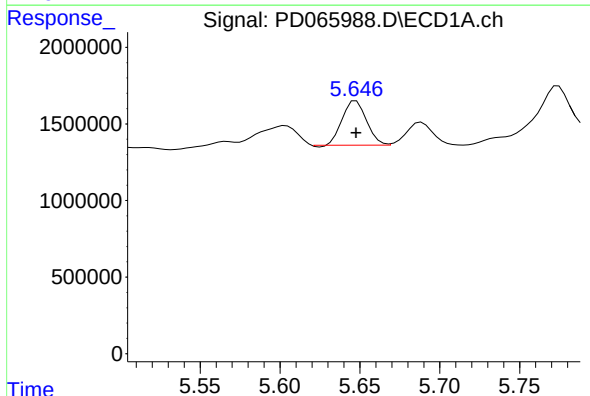
R.T.: 5.446 min
Delta R.T.: -0.039 min
Response: -643263
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



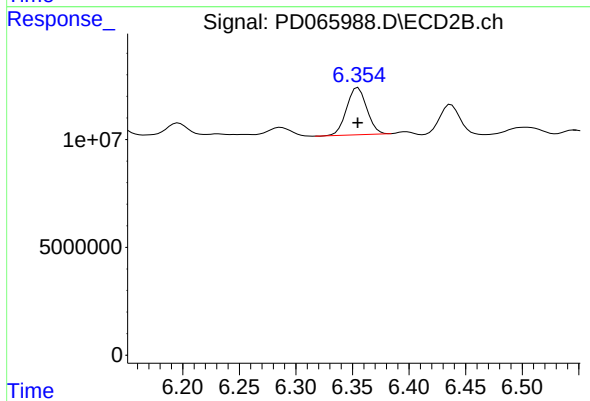
#11 cis-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 7346345
Conc: 1.05 ng/ml



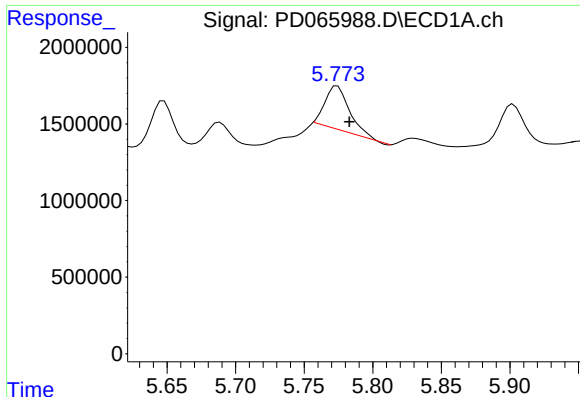
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 3060449
Conc: 2.57 ng/ml



#12 4,4'-DDE

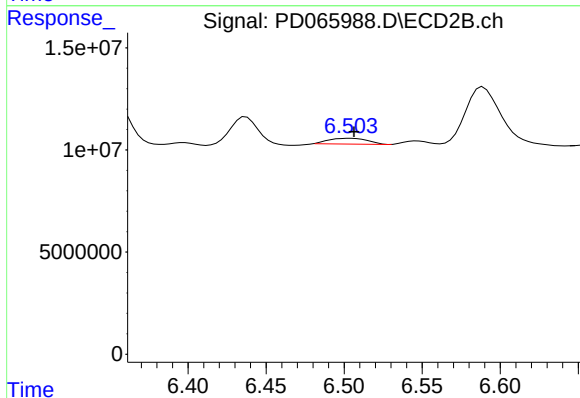
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 27149642
Conc: 4.17 ng/ml



#13 Dieldrin

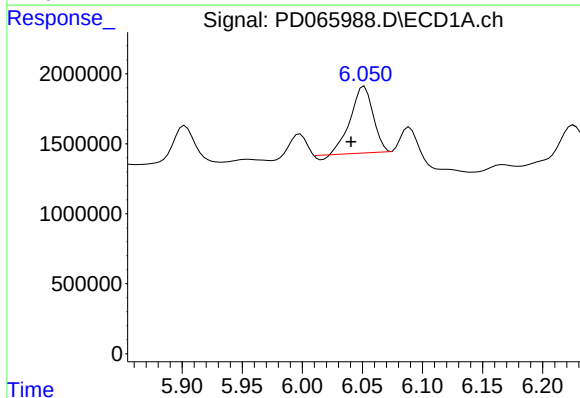
R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 3528299
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



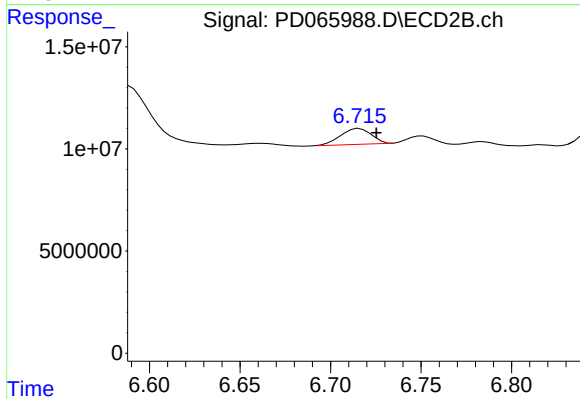
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 4910222
Conc: 0.72 ng/ml



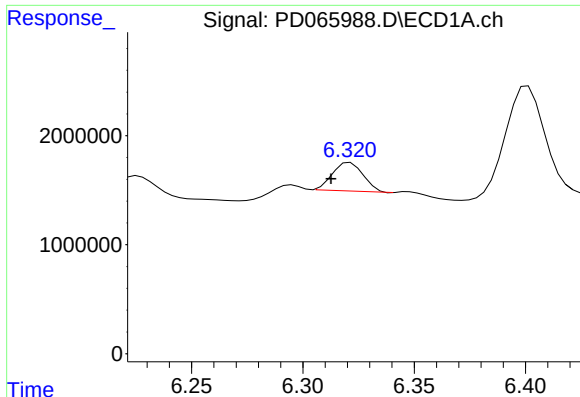
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 6132118
Conc: 5.22 ng/ml



#14 Endrin

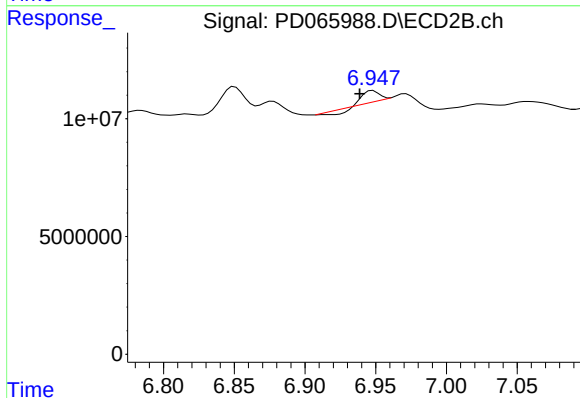
R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 9182711
Conc: 1.65 ng/ml



#15 Endosulfan II

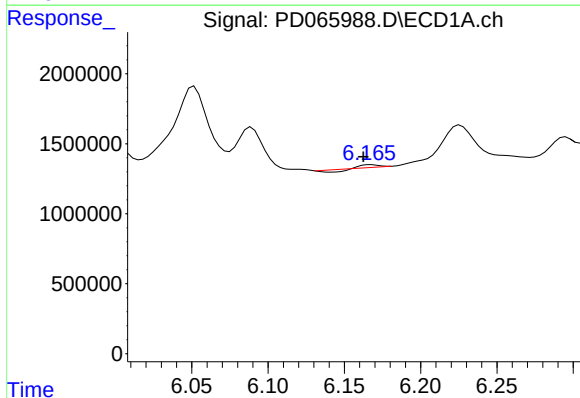
R.T.: 6.321 min
Delta R.T.: 0.009 min
Response: 2508741
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



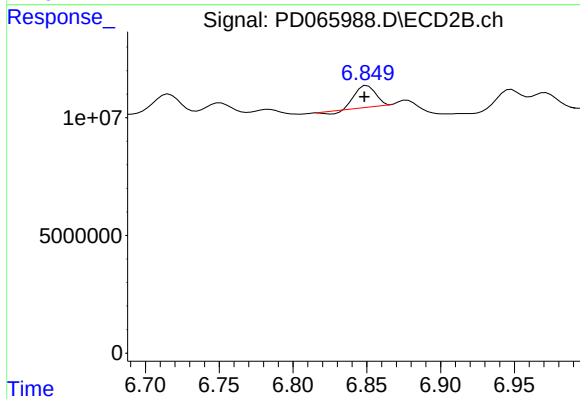
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.009 min
Response: 2037115
Conc: 0.34 ng/ml



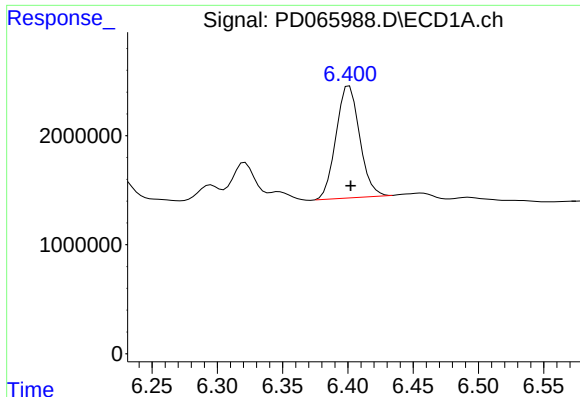
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 9437
Conc: N.D.



#16 4,4'-DDD

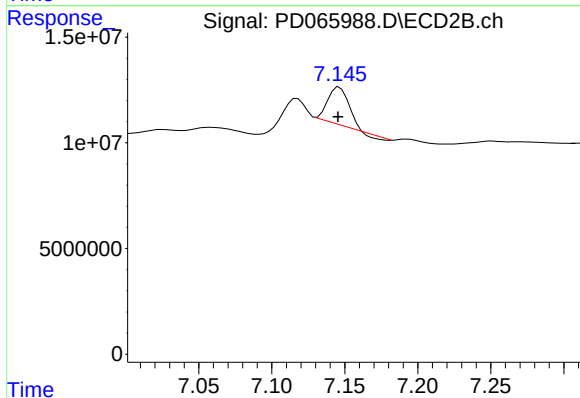
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 8347770
Conc: 1.51 ng/ml



#17 4,4'-DDT

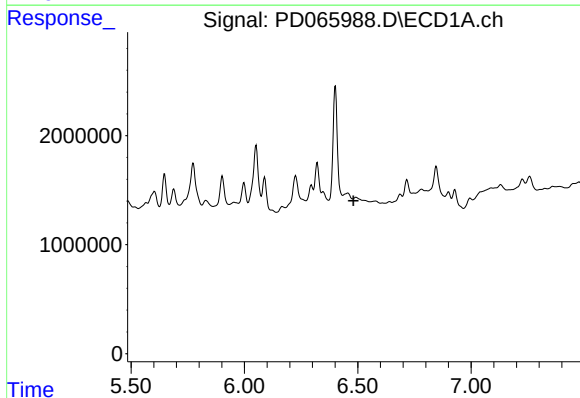
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 12955794
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



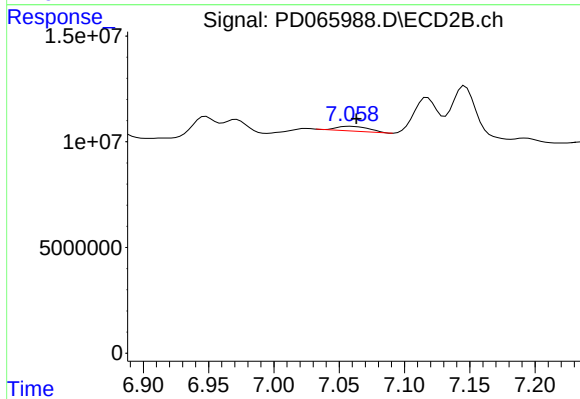
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 17109803
Conc: 3.16 ng/ml



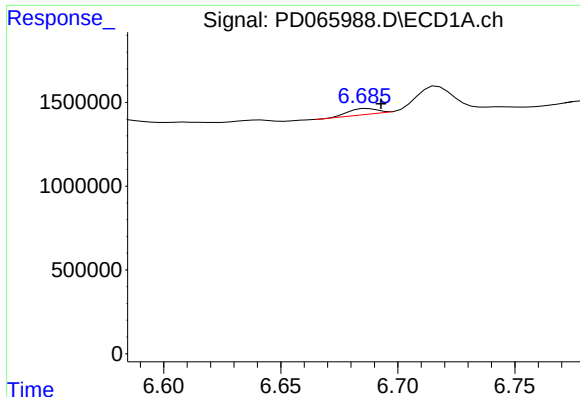
#18 Endrin aldehyde

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: 3886479
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

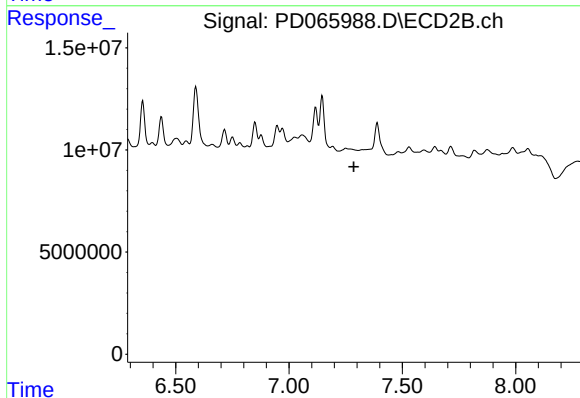
R.T.: 6.687 min

Delta R.T.: -0.006 min

Response: 291572

Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



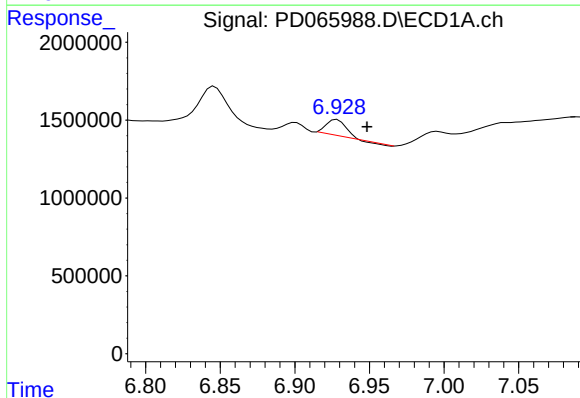
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.286 min

Response: 0

Conc: N.D.



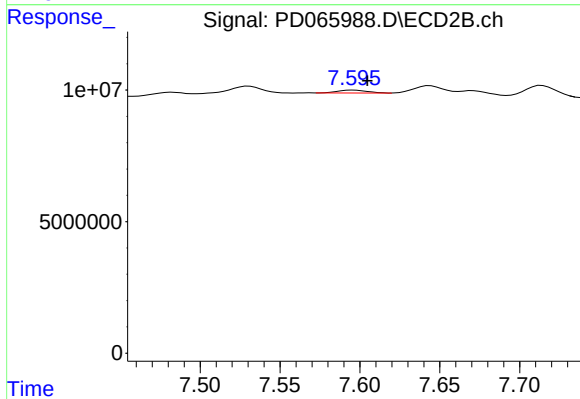
#20 Methoxychlor

R.T.: 6.928 min

Delta R.T.: -0.020 min

Response: 899849

Conc: 1.31 ng/ml



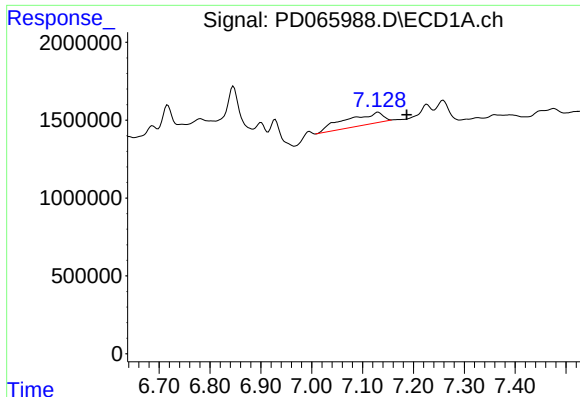
#20 Methoxychlor

R.T.: 7.596 min

Delta R.T.: -0.009 min

Response: 1372425

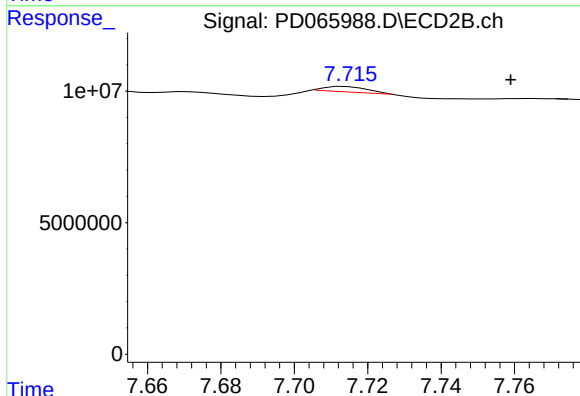
Conc: 0.53 ng/ml



#21 Endrin ketone

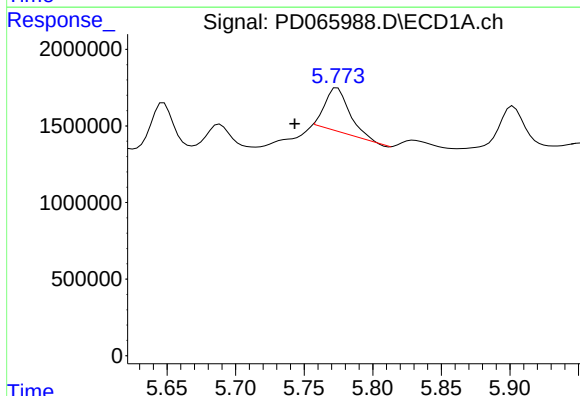
R.T.: 7.131 min
Delta R.T.: -0.056 min
Response: 3985448
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



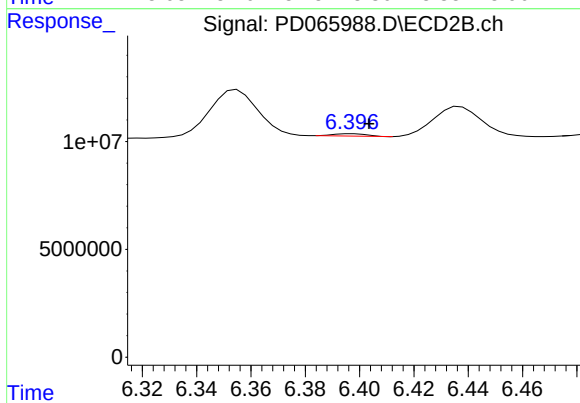
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: -0.045 min
Response: 1470504
Conc: 0.23 ng/ml



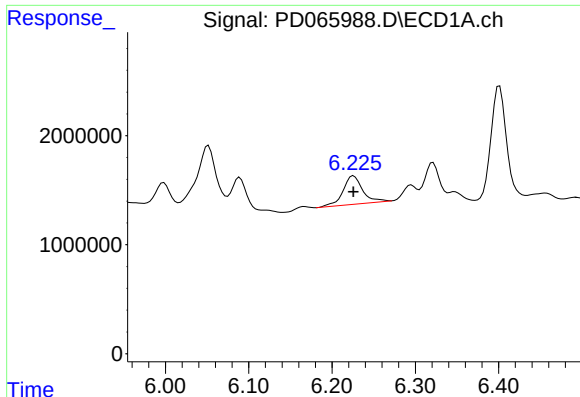
#22 Toxaphene-1

R.T.: 5.774 min
Delta R.T.: 0.031 min
Response: 3528299
Conc: 395.53 ng/ml



#22 Toxaphene-1

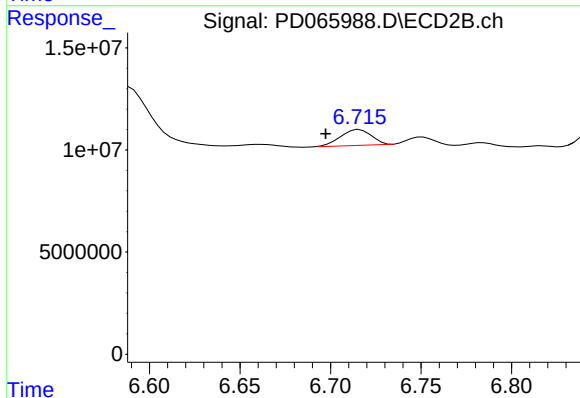
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 974944
Conc: 31.65 ng/ml



#23 Toxaphene-2

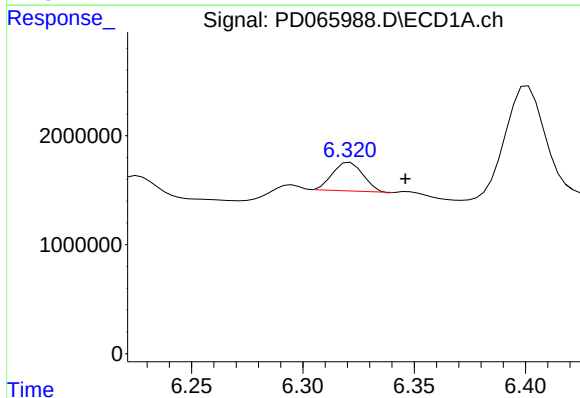
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 4261622
Conc: 393.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



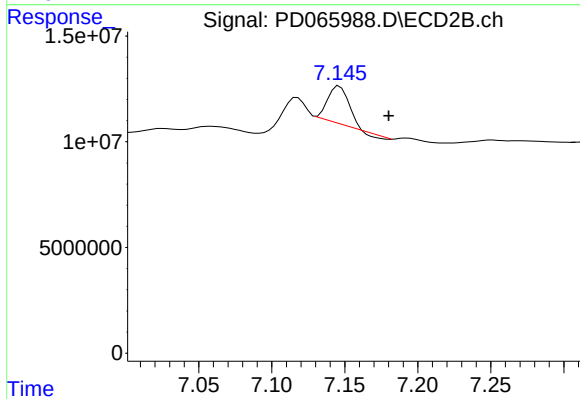
#23 Toxaphene-2

R.T.: 6.716 min
Delta R.T.: 0.019 min
Response: 9182711
Conc: 255.22 ng/ml



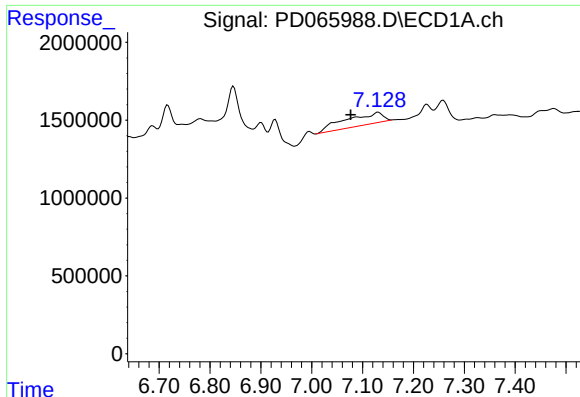
#24 Toxaphene-3

R.T.: 6.321 min
Delta R.T.: -0.025 min
Response: 2508741
Conc: 109.68 ng/ml



#24 Toxaphene-3

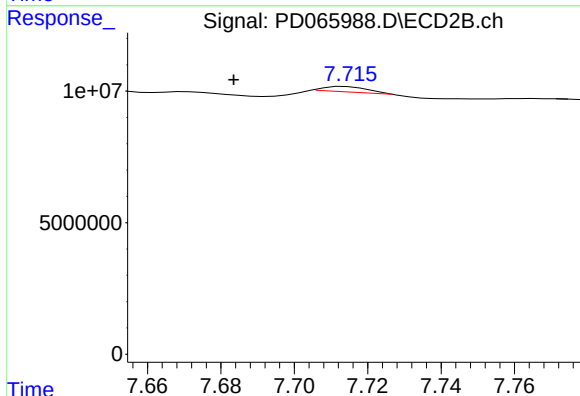
R.T.: 7.146 min
Delta R.T.: -0.034 min
Response: 17109803
Conc: 181.73 ng/ml



#26 Toxaphene-5

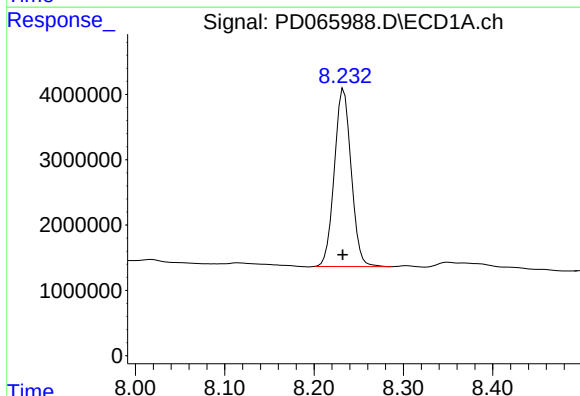
R.T.: 7.131 min
Delta R.T.: 0.054 min
Response: 3985448
Conc: 139.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



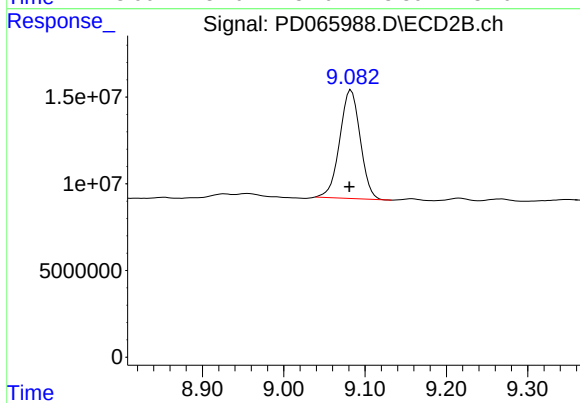
#26 Toxaphene-5

R.T.: 7.714 min
Delta R.T.: 0.030 min
Response: 1470504
Conc: 19.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 35617314
Conc: 24.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.002 min
Response: 109099006
Conc: 25.23 ng/ml