

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 15:44
 Operator : AR\AJ
 Sample : M4128-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:27:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

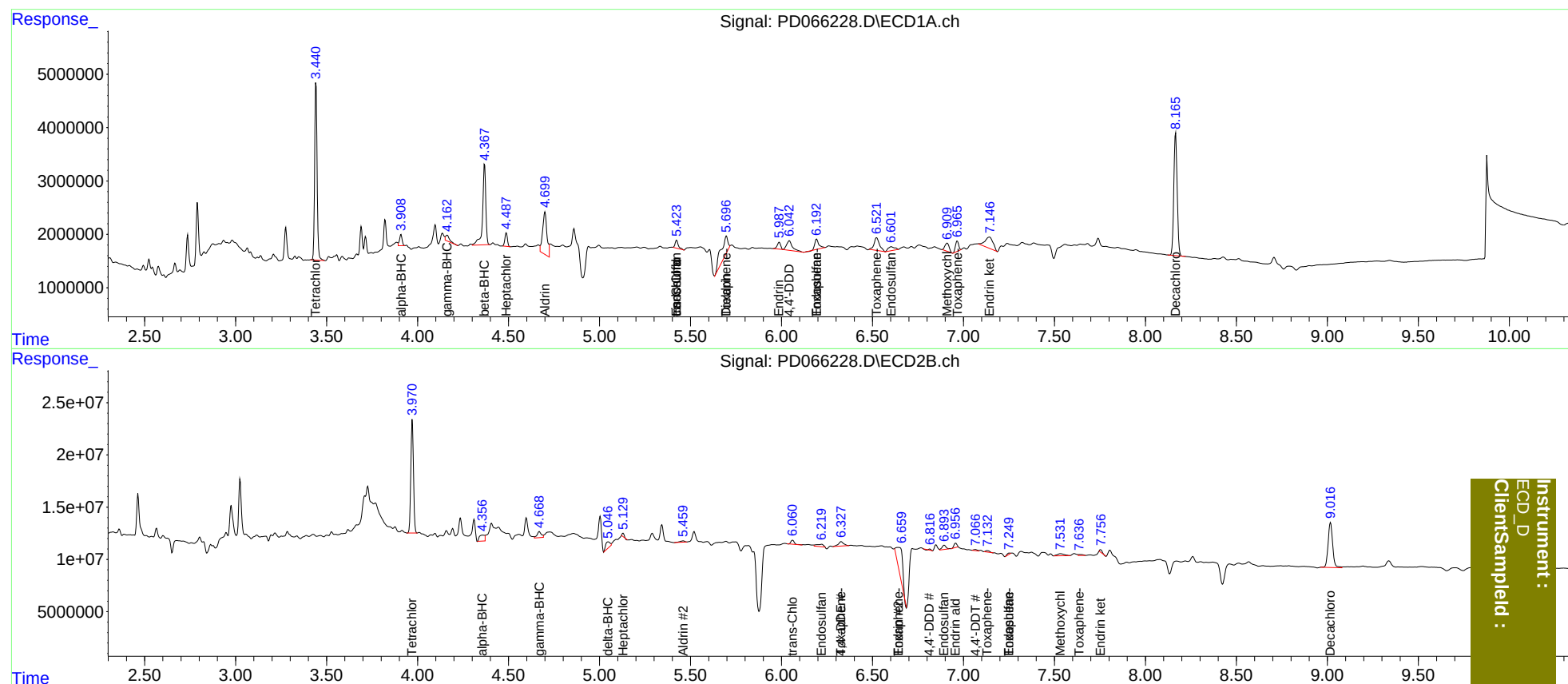
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	31110042	110.1E6	16.338	16.298
27)	SA Decachlor...	8.166	9.017	29471662	74741476	14.569	15.409
Target Compounds							
2)	A alpha-BHC	3.909f	4.359	2112310	11310410	0.712	1.063 #
3)	MA gamma-BHC...	4.163	4.669	1743712	9556726	0.574	0.983 #
4)	MA Heptachlor	4.488f	5.130	2482531	2449518	1.003	0.271 #
5)	MB Aldrin	4.700	5.460	12991746	2395241	4.523	0.251 #
6)	B beta-BHC	4.368f	4.788f	18542727	91843	11.846	<MDL #
7)	B delta-BHC	0.000	5.048	0	9910615	N.D.	0.949
9)	A Endosulfan I	5.424f	6.221	1853747	5831455	0.800	0.646
10)	B trans-Chl...	5.424f	6.061	1853747	5096599	0.708	0.520 #
11)	B cis-Chlor...	5.424	0.000	1853747	0	0.716	N.D. #
12)	B 4,4'-DDE	0.000	6.328	0	8646850	N.D.	0.919
13)	MA Dieldrin	5.697	0.000	9623620	0	3.745	N.D. #
14)	MA Endrin	5.988	6.644	1684970	59043414	0.861	7.431 #
15)	B Endosulfa...	6.193f	6.895	2929032	6157337	1.307	0.746 #
16)	A 4,4'-DDD	6.044f	6.815	3973295	951151	1.989	0.126 #
17)	MA 4,4'-DDT	0.000	7.066	0	1510088	N.D.	0.199
18)	B Endrin al...	0.000	6.958f	0	4785874	N.D.	0.821
19)	B Endosulfa...	6.603	7.252	1823574	1300465	0.899	0.171 #
20)	A Methoxychlor	6.911	7.533	2507785	5581656	2.428	1.648 #
21)	B Endrin ke...	7.143	7.754f	6450765	2442291	2.528	0.306 #
22)	Toxaphene-1	5.697	6.328	9623620	8646850	597.621	180.308 #
23)	Toxaphene-2	6.193	6.644	2929032	59043414	180.174	1219.349 #
24)	Toxaphene-3	0.000	7.132	0	2269417	N.D.	18.199
25)	Toxaphene-4	6.523	7.252	4939618	1300465	124.548	10.551 #
26)	Toxaphene-5	6.966	7.637	2364141	1557815	55.323	17.320 #

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

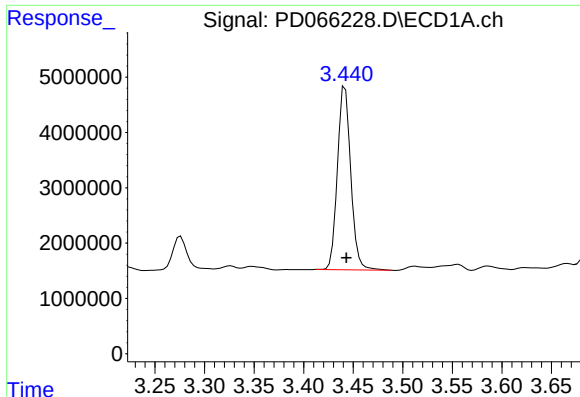
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 15:44
Operator : AR\AJ
Sample : M4128-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:27:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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



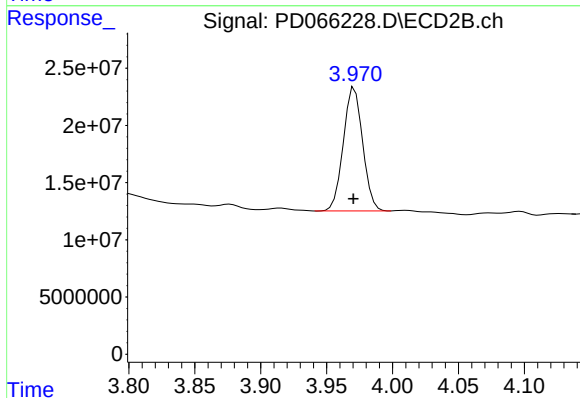
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

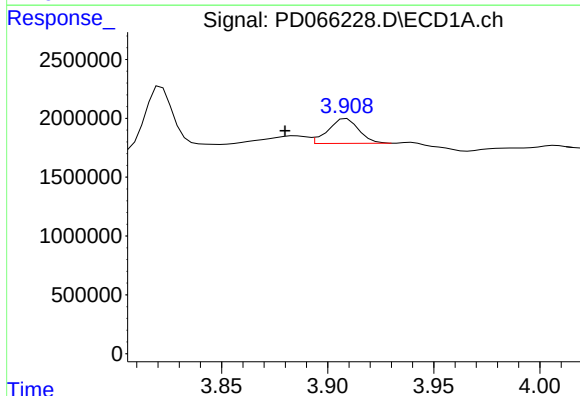
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 31110042
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



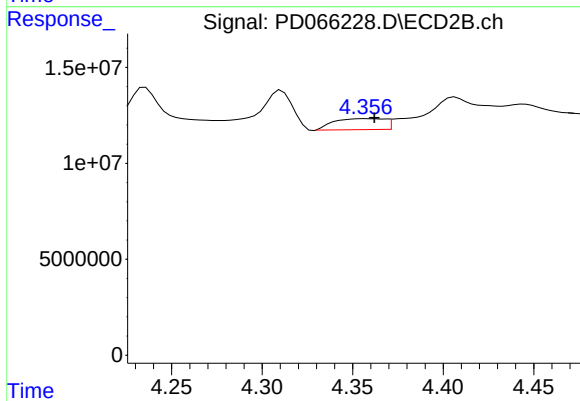
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 110076702
Conc: 16.30 ng/ml



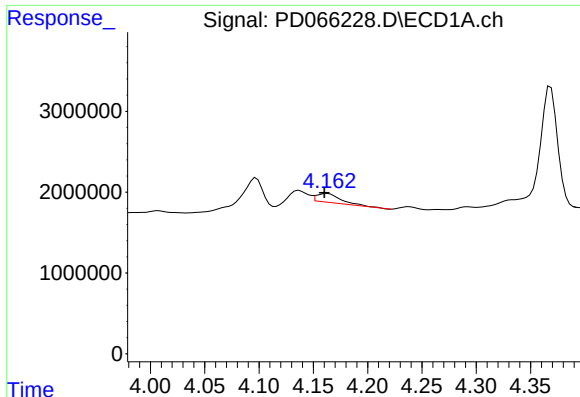
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.029 min
Response: 2112310
Conc: 0.71 ng/ml



#2 alpha-BHC

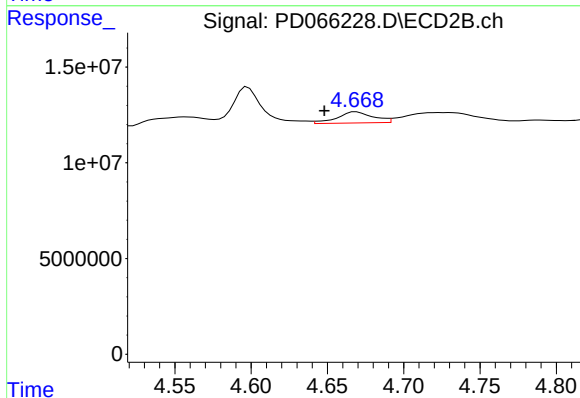
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 11310410
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

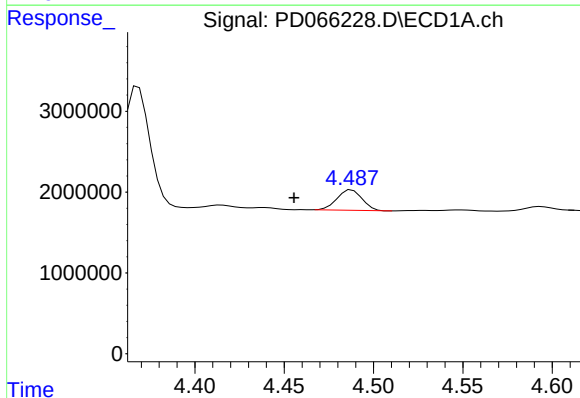
R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 1743712
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



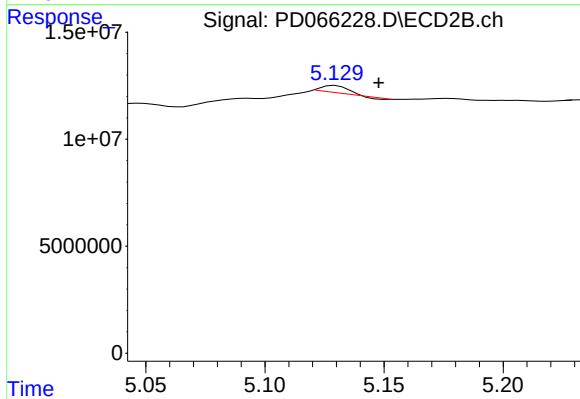
#3 gamma-BHC (Lindane)

R.T.: 4.669 min
Delta R.T.: 0.021 min
Response: 9556726
Conc: 0.98 ng/ml



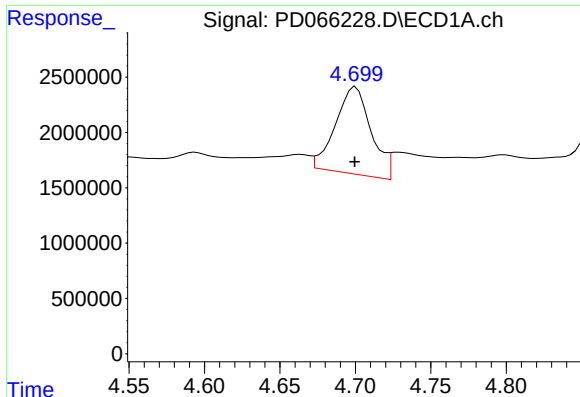
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.032 min
Response: 2482531
Conc: 1.00 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: -0.018 min
Response: 2449518
Conc: 0.27 ng/ml



#5 Aldrin

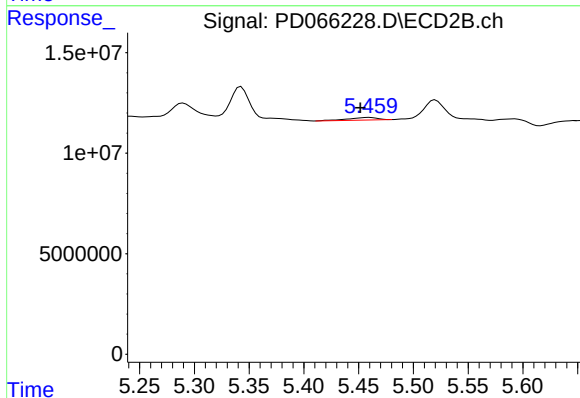
R.T.: 4.700 min

Delta R.T.: 0.000 min

Response: 12991746

Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



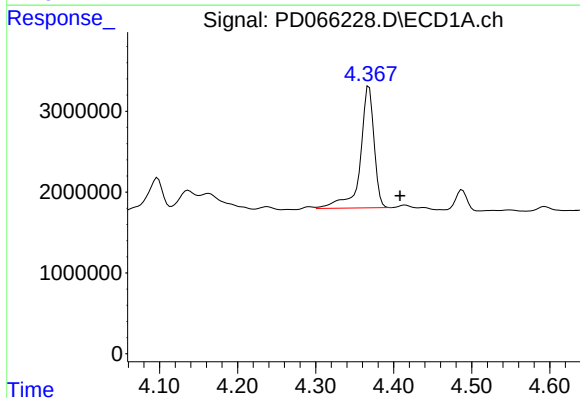
#5 Aldrin

R.T.: 5.460 min

Delta R.T.: 0.009 min

Response: 2395241

Conc: 0.25 ng/ml



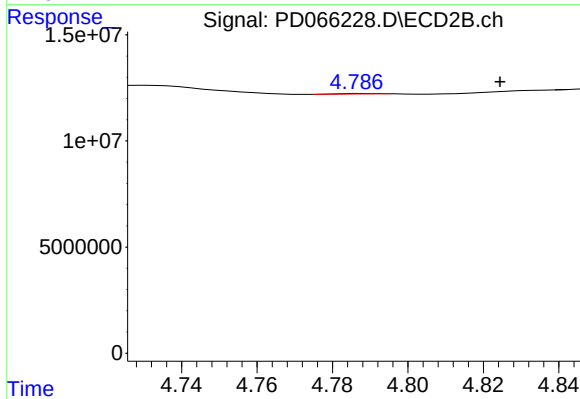
#6 beta-BHC

R.T.: 4.368 min

Delta R.T.: -0.040 min

Response: 18542727

Conc: 11.85 ng/ml



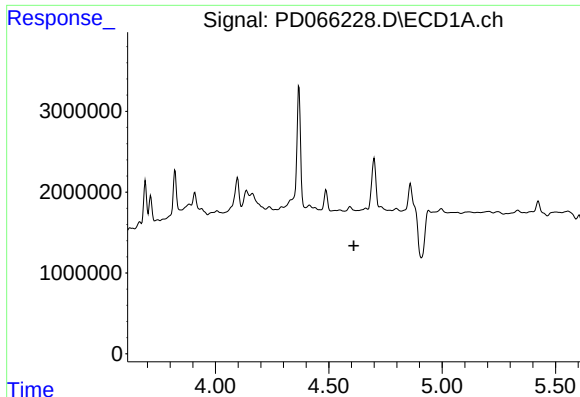
#6 beta-BHC

R.T.: 4.788 min

Delta R.T.: -0.036 min

Response: 91843

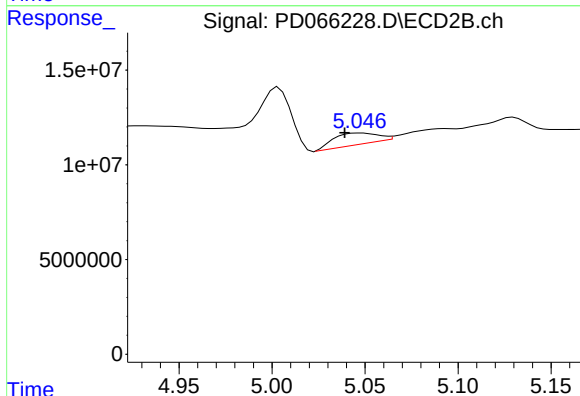
Conc: N.D.



#7 delta-BHC

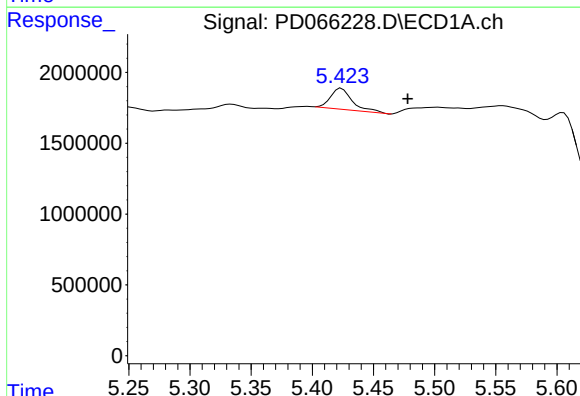
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



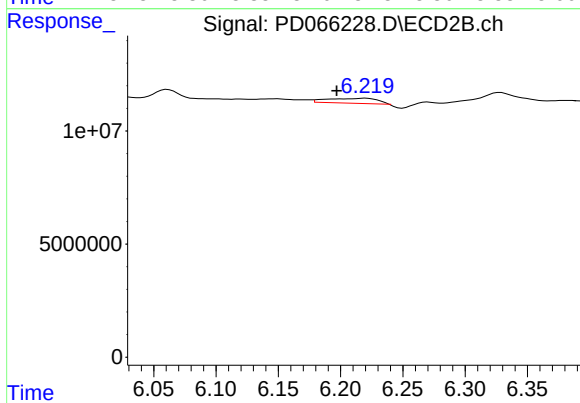
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.009 min
Response: 9910615
Conc: 0.95 ng/ml



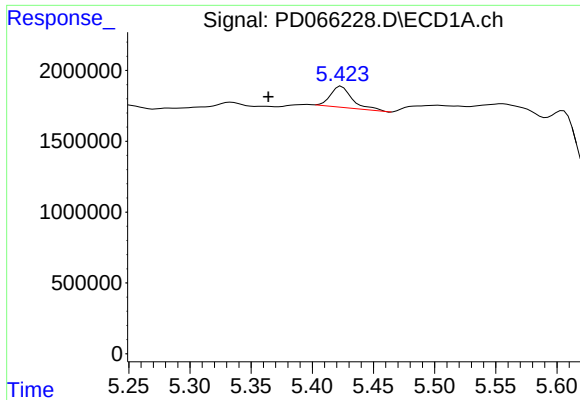
#9 Endosulfan I

R.T.: 5.424 min
Delta R.T.: -0.054 min
Response: 1853747
Conc: 0.80 ng/ml



#9 Endosulfan I

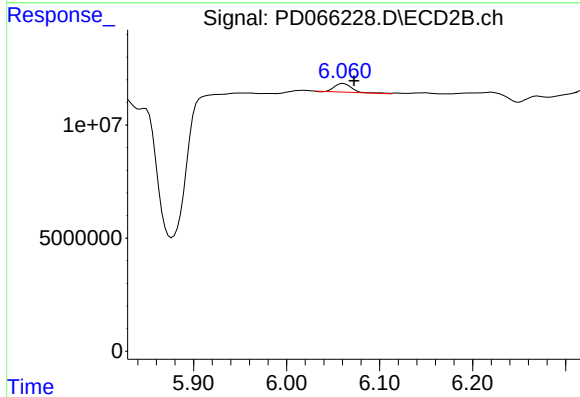
R.T.: 6.221 min
Delta R.T.: 0.024 min
Response: 5831455
Conc: 0.65 ng/ml



#10 trans-Chlordane

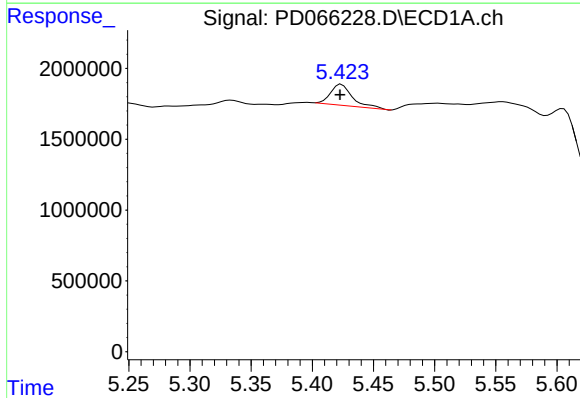
R.T.: 5.424 min
Delta R.T.: 0.060 min
Response: 1853747
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



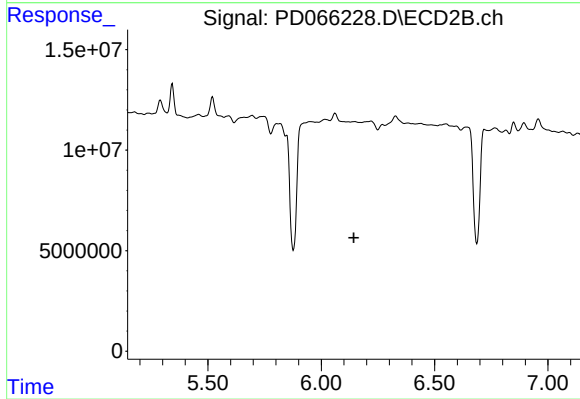
#10 trans-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 5096599
Conc: 0.52 ng/ml



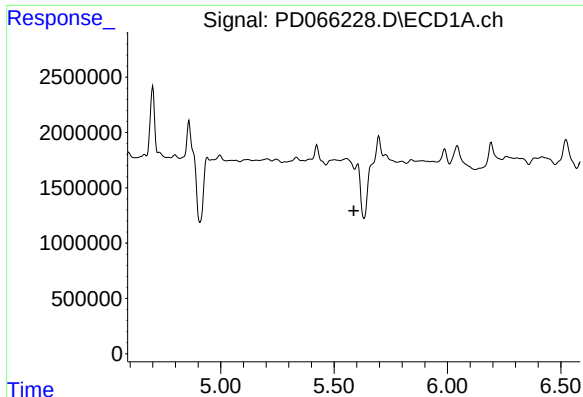
#11 cis-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 1853747
Conc: 0.72 ng/ml



#11 cis-Chlordane

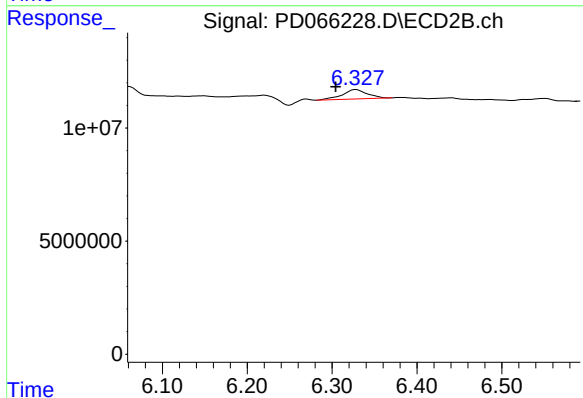
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

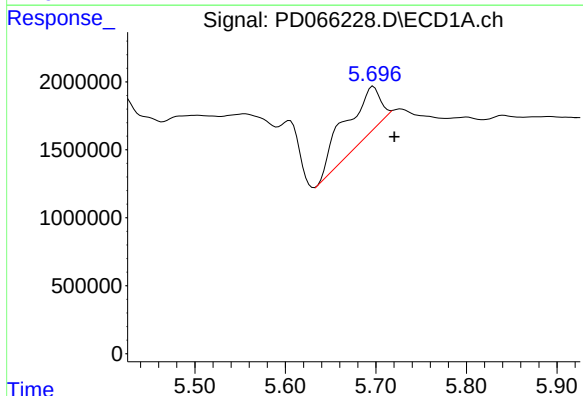
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



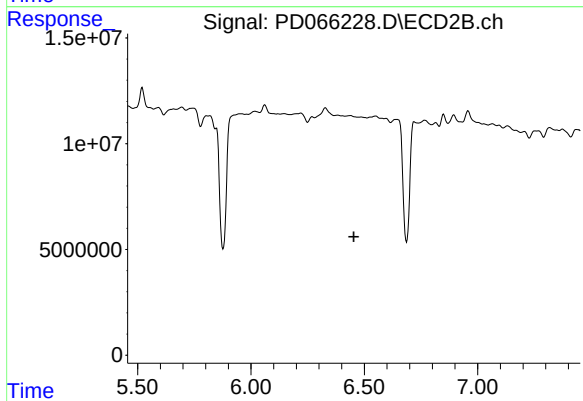
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.024 min
Response: 8646850
Conc: 0.92 ng/ml



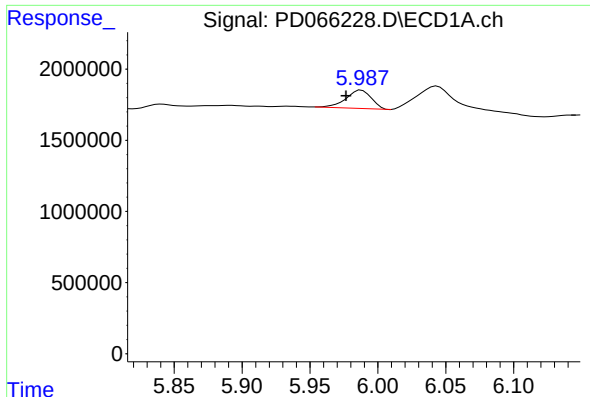
#13 Dieldrin

R.T.: 5.697 min
Delta R.T.: -0.023 min
Response: 9623620
Conc: 3.74 ng/ml



#13 Dieldrin

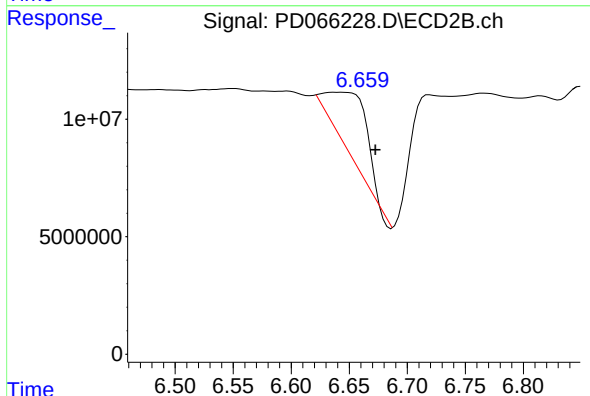
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#14 Endrin

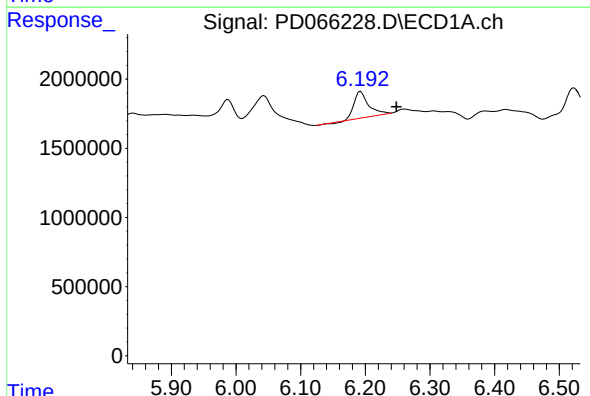
R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 1684970
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



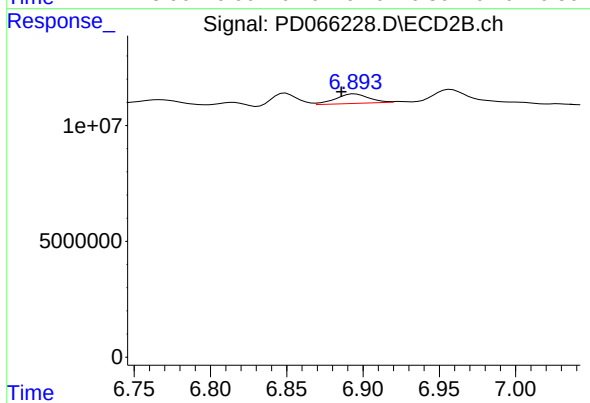
#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.029 min
Response: 59043414
Conc: 7.43 ng/ml



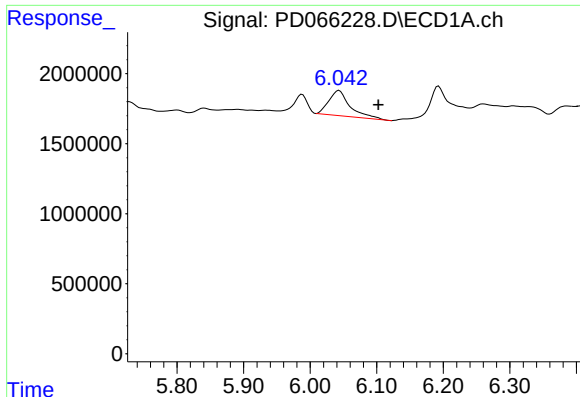
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 2929032
Conc: 1.31 ng/ml



#15 Endosulfan II

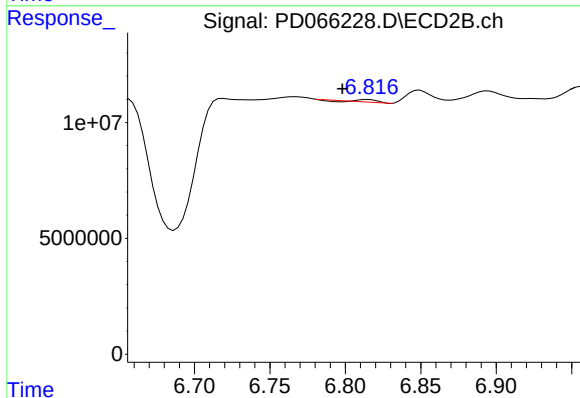
R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 6157337
Conc: 0.75 ng/ml



#16 4,4'-DDD

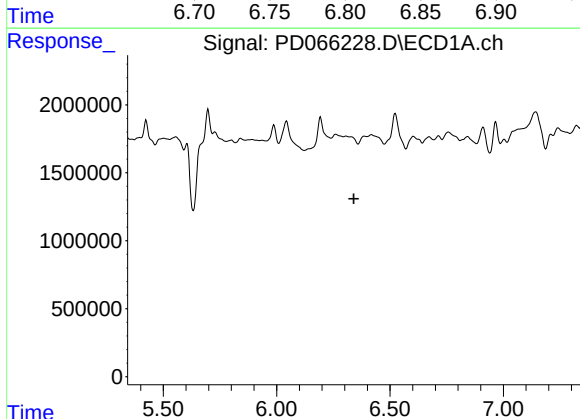
R.T.: 6.044 min
Delta R.T.: -0.059 min
Response: 3973295
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



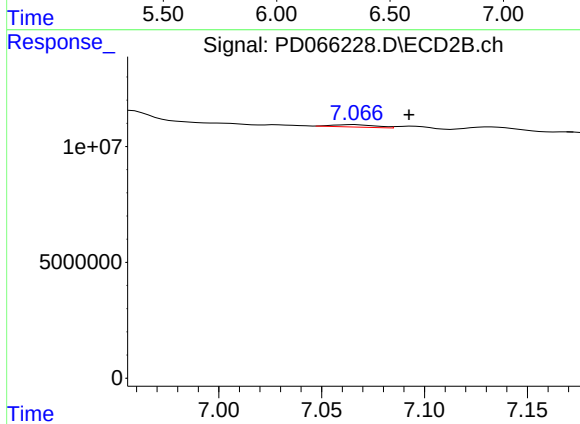
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 951151
Conc: 0.13 ng/ml



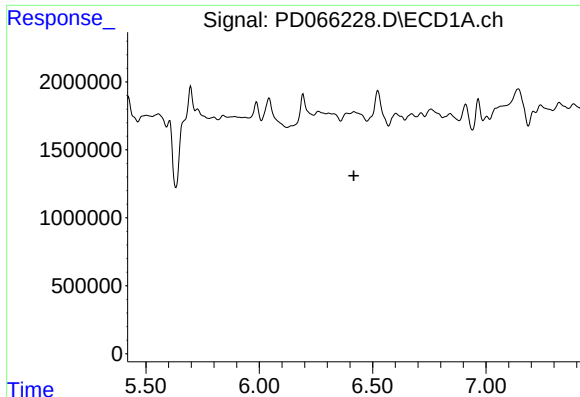
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

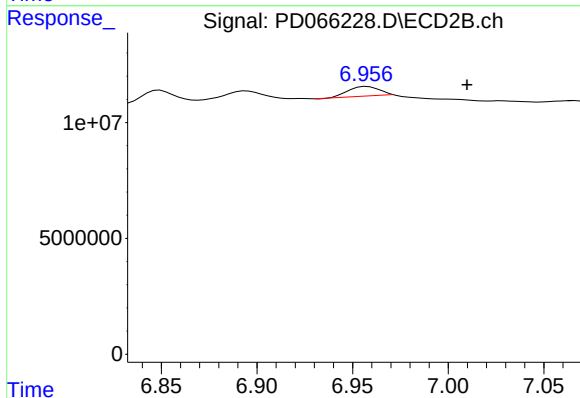
R.T.: 7.066 min
Delta R.T.: -0.027 min
Response: 1510088
Conc: 0.20 ng/ml



#18 Endrin aldehyde

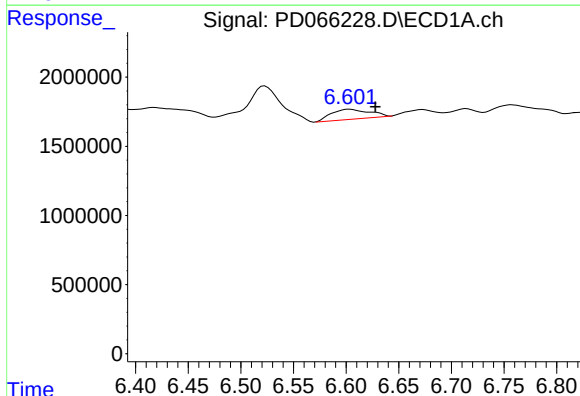
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



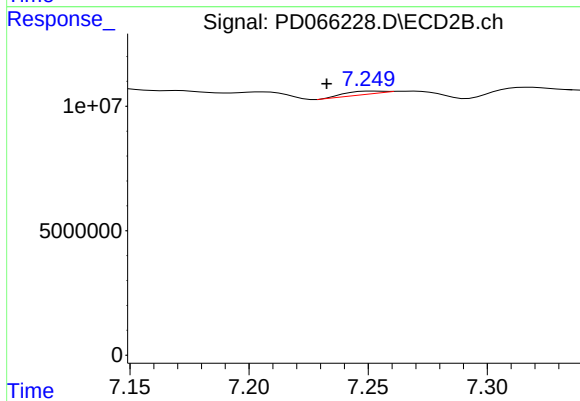
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.052 min
Response: 4785874
Conc: 0.82 ng/ml



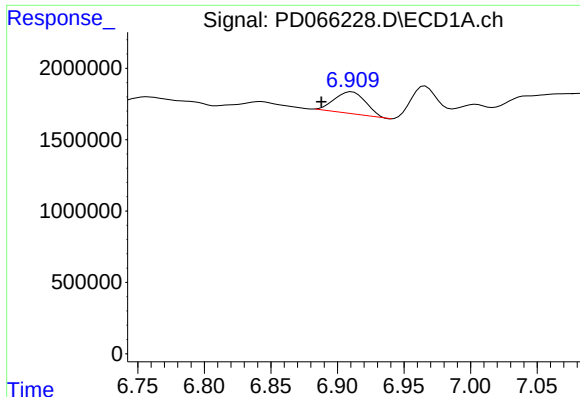
#19 Endosulfan Sulfate

R.T.: 6.603 min
Delta R.T.: -0.025 min
Response: 1823574
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

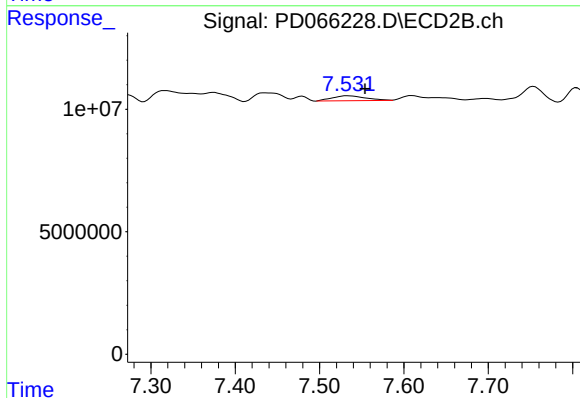
R.T.: 7.252 min
Delta R.T.: 0.020 min
Response: 1300465
Conc: 0.17 ng/ml



#20 Methoxychlor

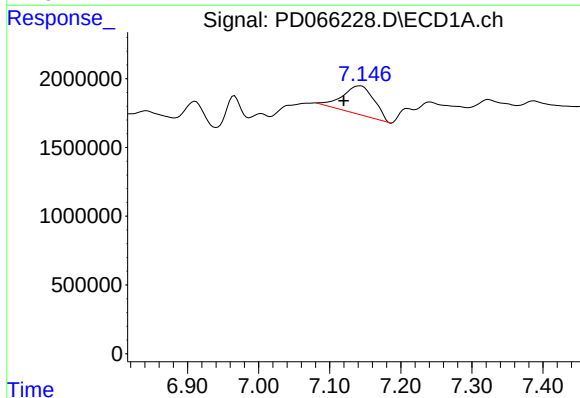
R.T.: 6.911 min
Delta R.T.: 0.023 min
Response: 2507785
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



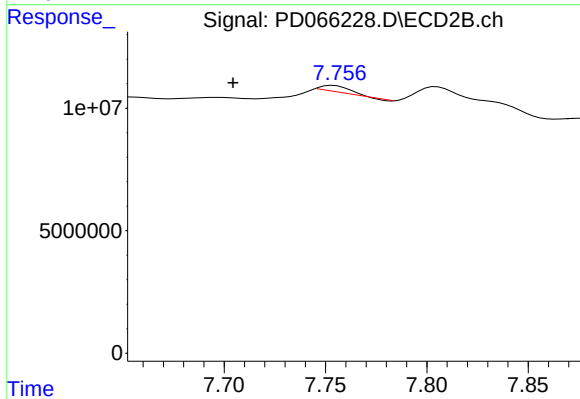
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.021 min
Response: 5581656
Conc: 1.65 ng/ml



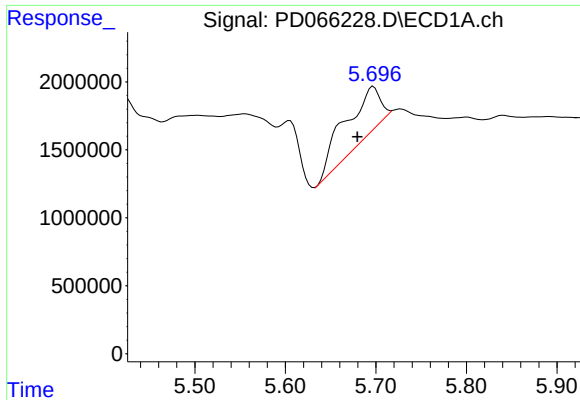
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.024 min
Response: 6450765
Conc: 2.53 ng/ml



#21 Endrin ketone

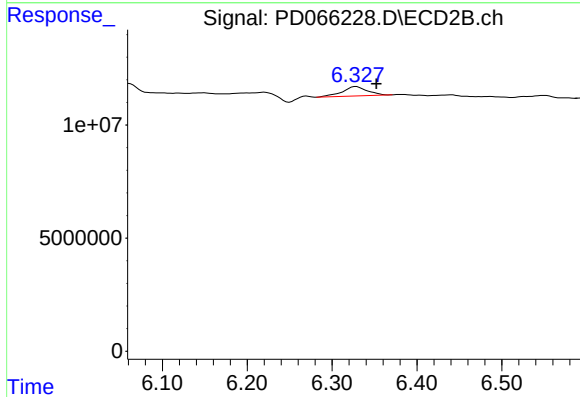
R.T.: 7.754 min
Delta R.T.: 0.049 min
Response: 2442291
Conc: 0.31 ng/ml



#22 Toxaphene-1

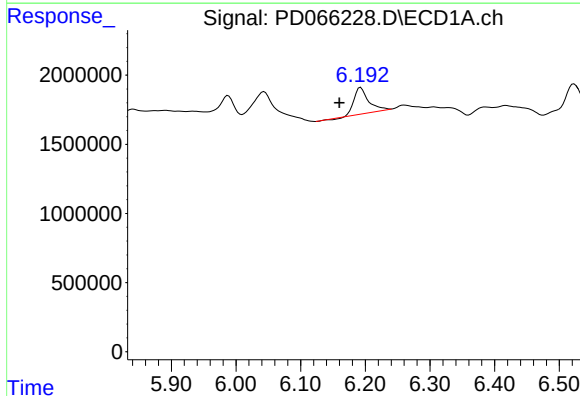
R.T.: 5.697 min
Delta R.T.: 0.018 min
Response: 9623620
Conc: 597.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



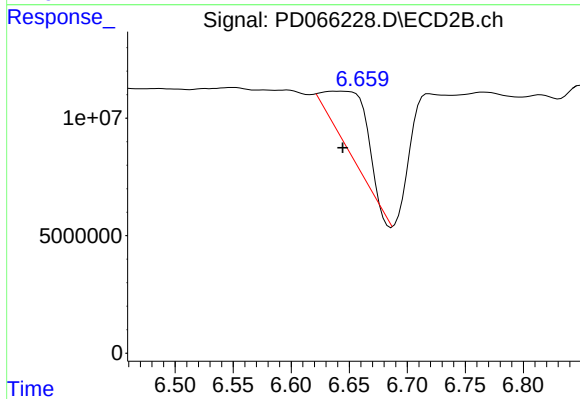
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 8646850
Conc: 180.31 ng/ml



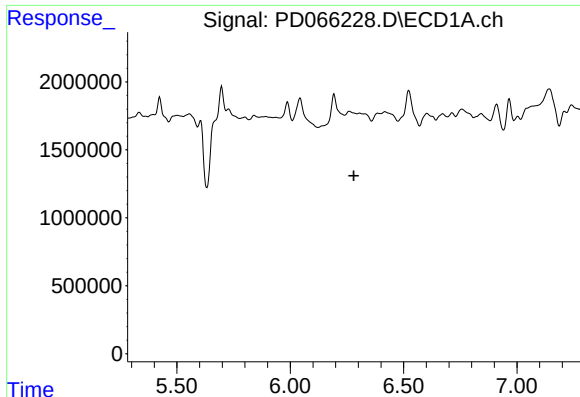
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 2929032
Conc: 180.17 ng/ml



#23 Toxaphene-2

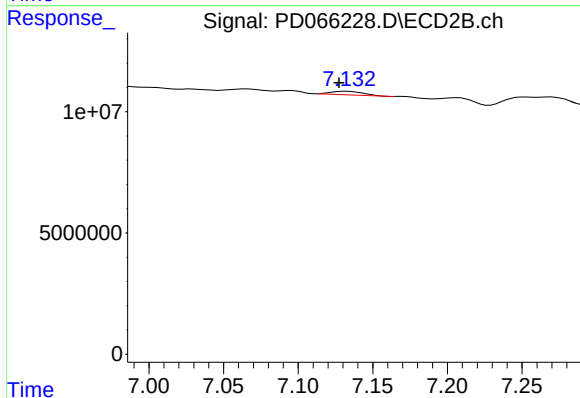
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 59043414
Conc: 1219.35 ng/ml



#24 Toxaphene-3

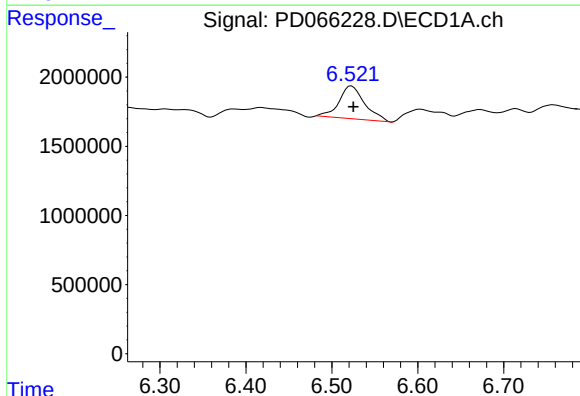
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



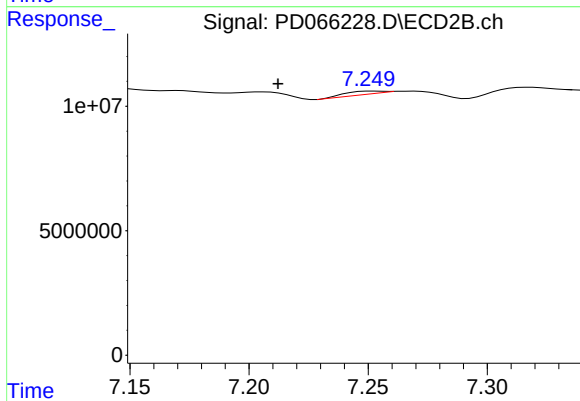
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.004 min
Response: 2269417
Conc: 18.20 ng/ml



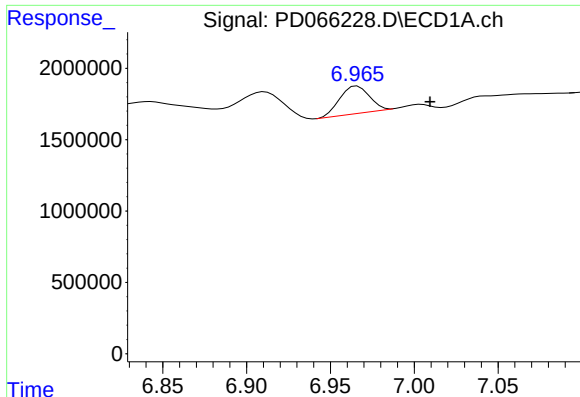
#25 Toxaphene-4

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 4939618
Conc: 124.55 ng/ml



#25 Toxaphene-4

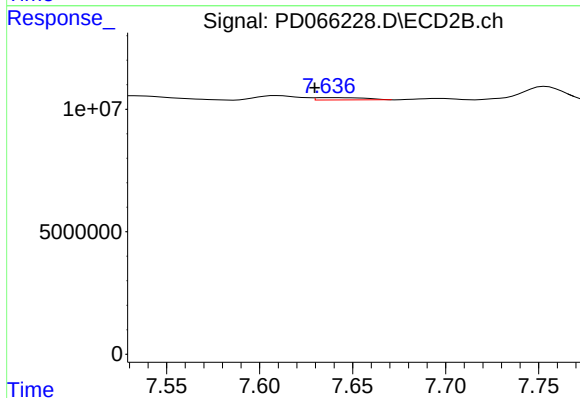
R.T.: 7.252 min
Delta R.T.: 0.040 min
Response: 1300465
Conc: 10.55 ng/ml



#26 Toxaphene-5

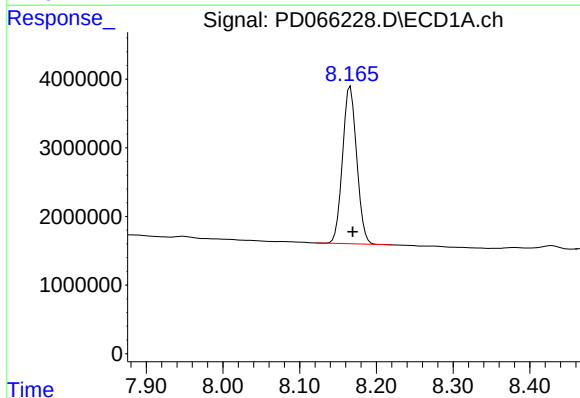
R.T.: 6.966 min
Delta R.T.: -0.043 min
Response: 2364141
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



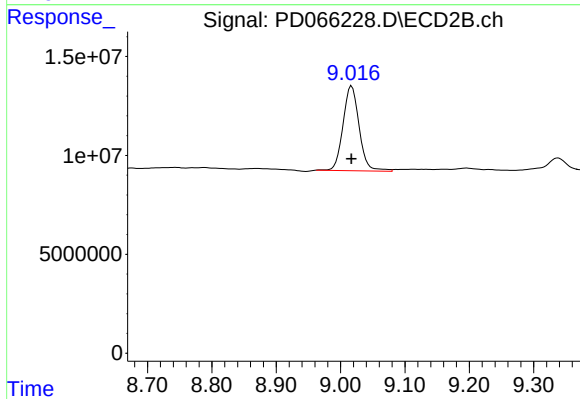
#26 Toxaphene-5

R.T.: 7.637 min
Delta R.T.: 0.008 min
Response: 1557815
Conc: 17.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 29471662
Conc: 14.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 74741476
Conc: 15.41 ng/ml