

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
 Data File : PD060953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 09:21
 Operator : DD\AJ
 Sample : L5214-04
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 04:02:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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

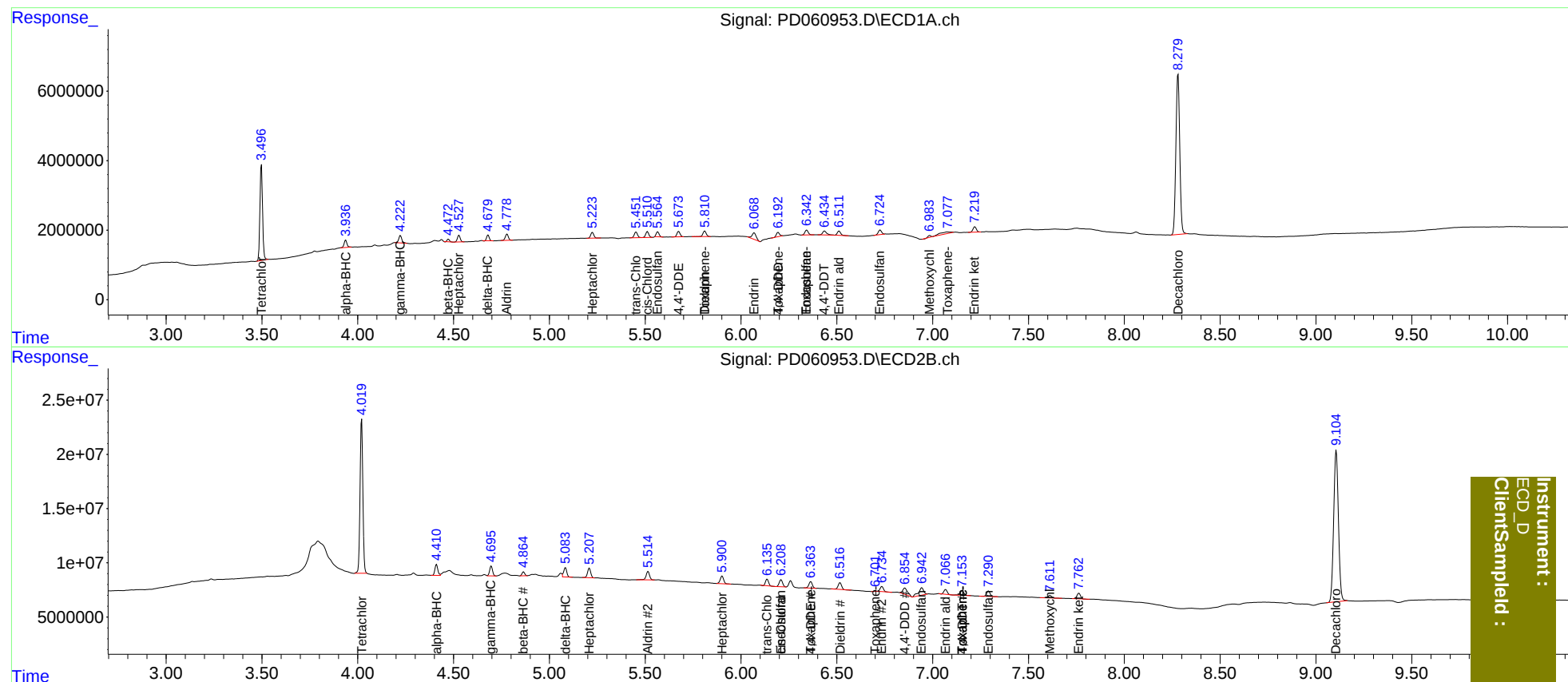
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	26308624	144.1E6	19.820	20.758
27)	SA Decachlor...	8.281	9.106	64523930	240.8E6	40.099	39.047
Target Compounds							
2)	A alpha-BHC	3.938	4.411	2187084	10601975	1.122	0.995
3)	MA gamma-BHC...	4.223	4.697	2400608	9560487	1.284	0.976
4)	MA Heptachlor	4.529	5.208	2032349	10070442	1.004	1.024
5)	MB Aldrin	4.779	5.515	1996338	9996803	1.038	1.085
6)	B beta-BHC	4.473	4.865	630903	3451681	0.775	0.870
7)	B delta-BHC	4.680	5.084	1497916	9640851	0.832	1.020
8)	B Heptachlo...	5.225	5.902	1886889	8878642	1.046	1.080
9)	A Endosulfan I	5.566	6.209f	1477125	7962446	0.843	1.022
10)	B trans-Chl...	5.453	6.137	1903417	6653637	1.006	0.768
11)	B cis-Chlor...	5.512	6.209	1900015	7962446	1.028	0.969
12)	B 4,4'-DDE	5.675	6.364	1790655	7593466	1.031	1.021
13)	MA Dieldrin	5.811	6.517	1900548	7897758	0.985	0.941
14)	MA Endrin	6.069	6.736	2917798	5536610	1.845	0.853 #
15)	B Endosulfa...	6.343	6.944	1734317	12746332	1.213	2.052 #
16)	A 4,4'-DDD	6.194	6.855	1384588	10404405	0.990	1.784 #
17)	MA 4,4'-DDT	6.436	7.154	1754324	5844114	1.126	0.946
18)	B Endrin al...	6.512	7.068	1496171	5181509	1.203	0.986
19)	B Endosulfa...	6.726	7.292	1578623	6151955	1.209	0.997
20)	A Methoxychlor	6.984	7.612	435347	3241506	0.570	1.138 #
21)	B Endrin ke...	7.220	7.763	1945766	6260987	1.171	0.965
22)	Toxaphene-1	5.811	6.364	1900548	7593466	120.036	144.225
23)	Toxaphene-2	0.000	6.702	0	303851	N.D.	4.938
24)	Toxaphene-3	6.194	7.154	1384588	5844114	75.089	66.847
25)	Toxaphene-4	6.343	7.154	1734317	5844114	41.783	24.400 #
26)	Toxaphene-5	7.079	0.000	2023334	0	45.201	N.D. #

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

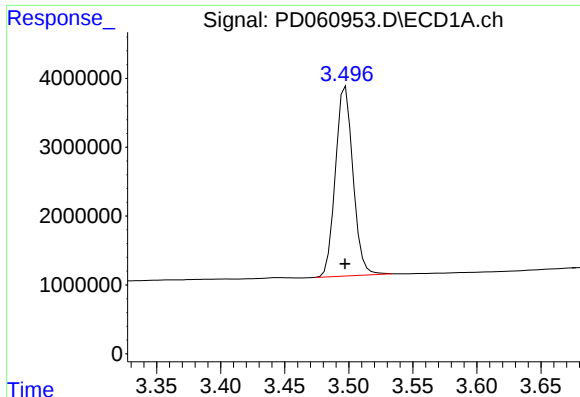
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
Data File : PD060953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 09:21
Operator : DD\AJ
Sample : L5214-04
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 04:02:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 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



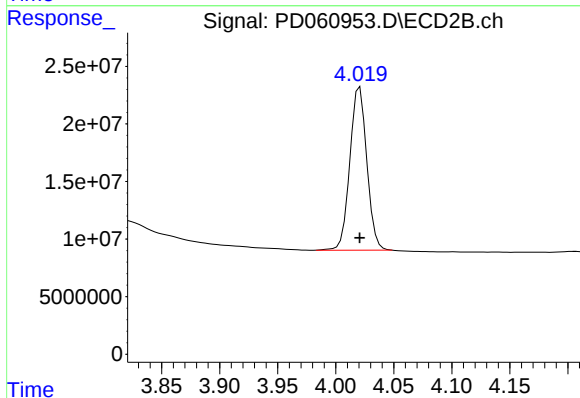
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

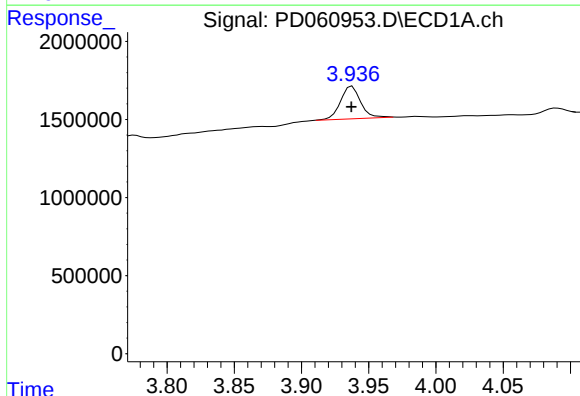
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 26308624
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



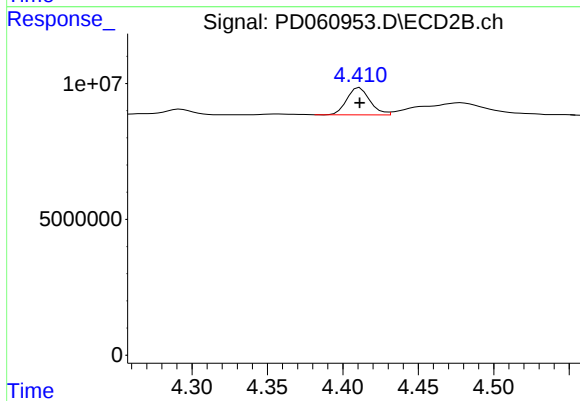
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 144149194
Conc: 20.76 ng/ml



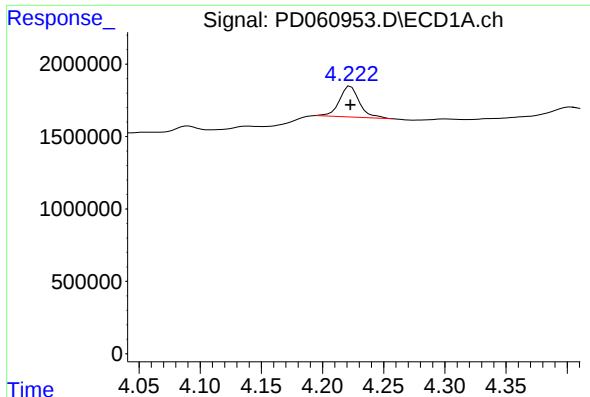
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 2187084
Conc: 1.12 ng/ml



#2 alpha-BHC

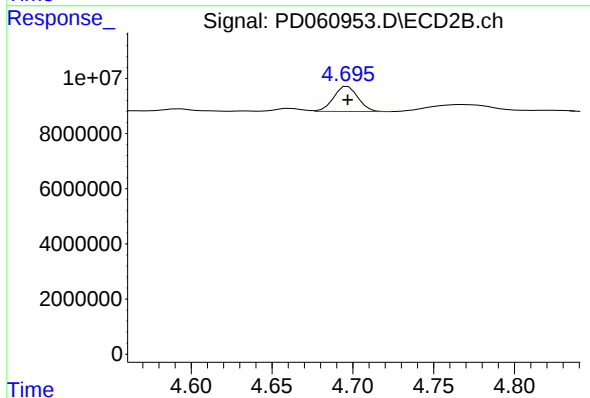
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 10601975
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

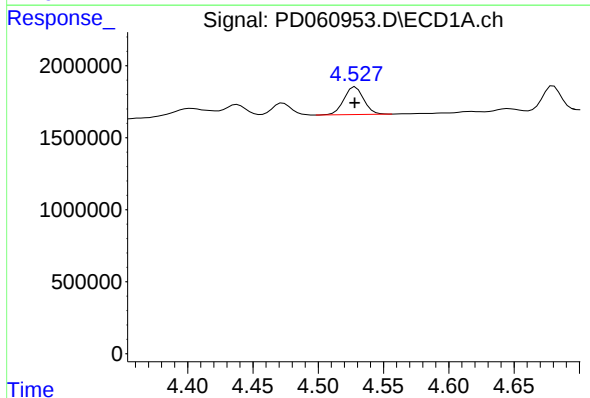
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 2400608
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



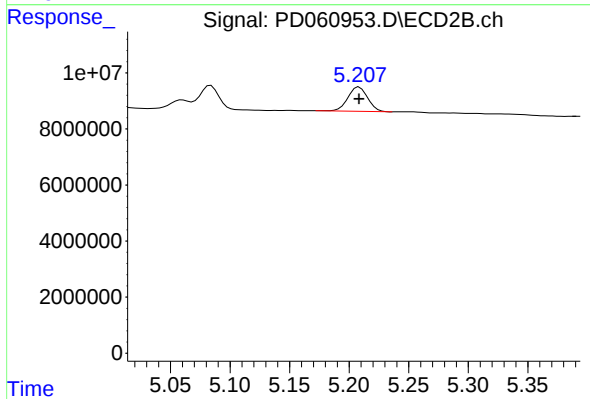
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 9560487
Conc: 0.98 ng/ml



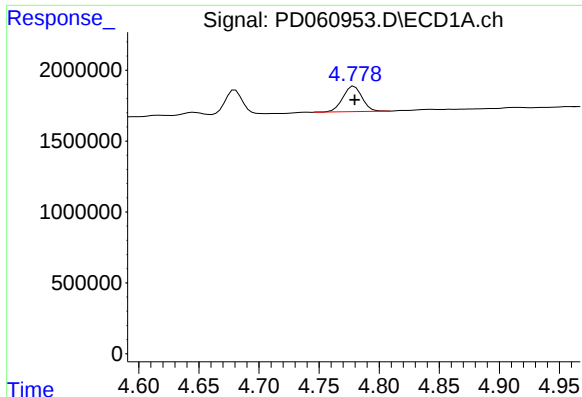
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 2032349
Conc: 1.00 ng/ml



#4 Heptachlor

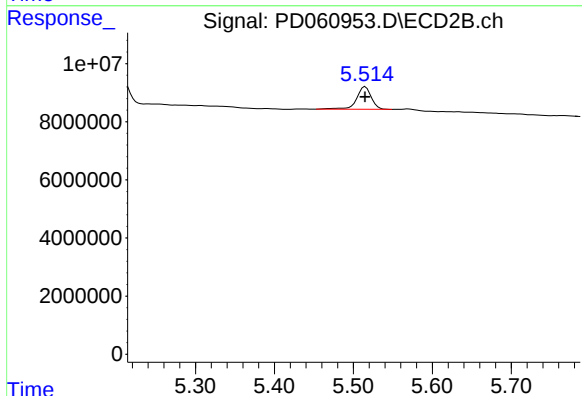
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 10070442
Conc: 1.02 ng/ml



#5 Aldrin

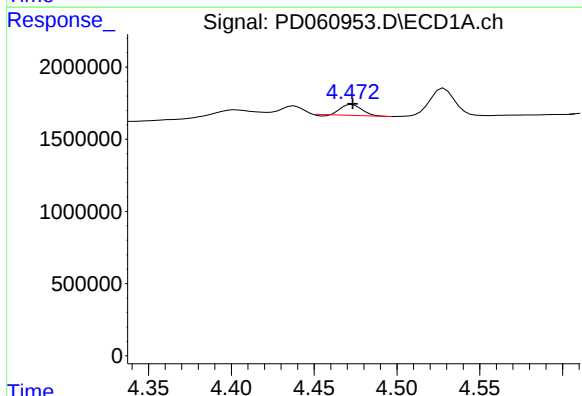
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 1996338
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



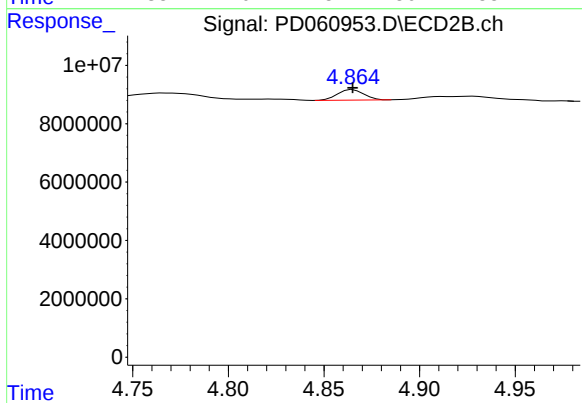
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 9996803
Conc: 1.08 ng/ml



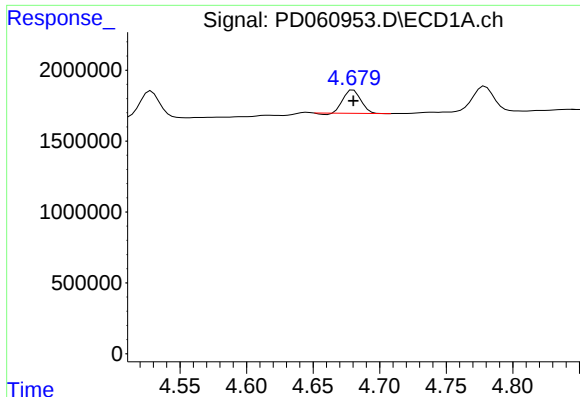
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 630903
Conc: 0.78 ng/ml



#6 beta-BHC

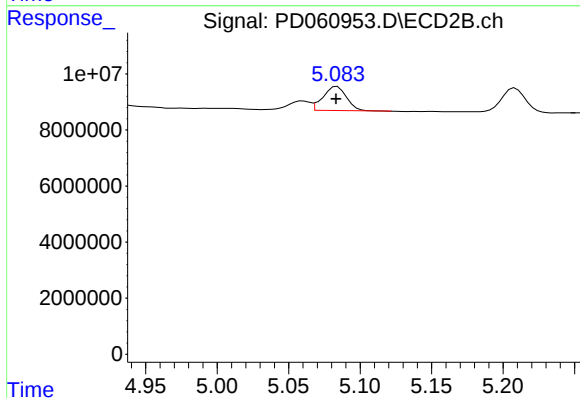
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 3451681
Conc: 0.87 ng/ml



#7 delta-BHC

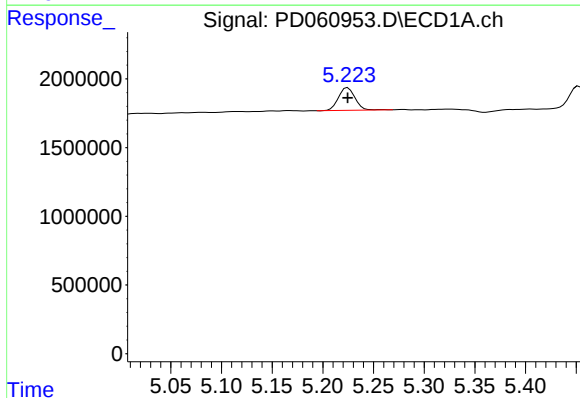
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 1497916
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



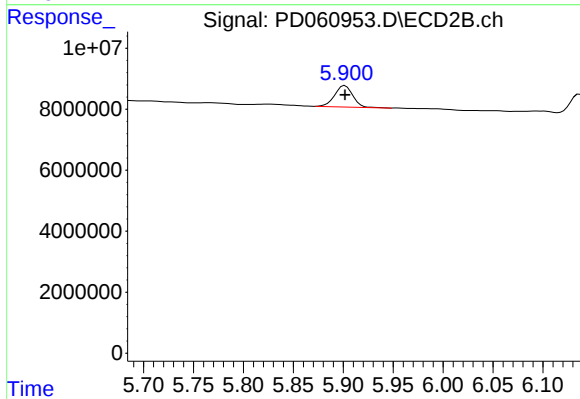
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 9640851
Conc: 1.02 ng/ml



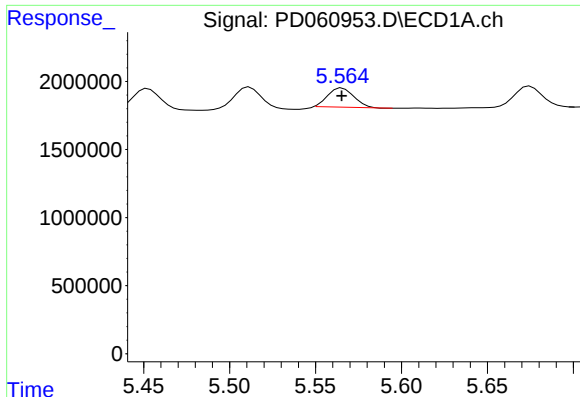
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1886889
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

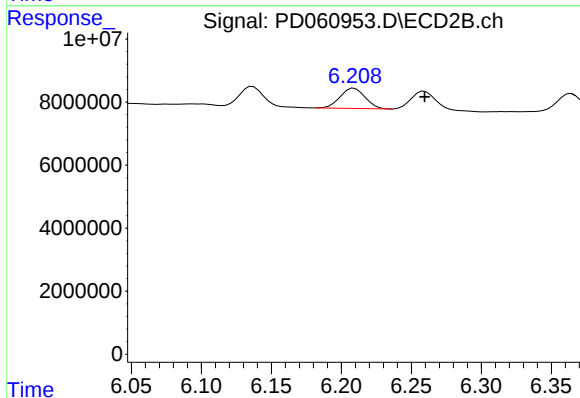
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 8878642
Conc: 1.08 ng/ml



#9 Endosulfan I

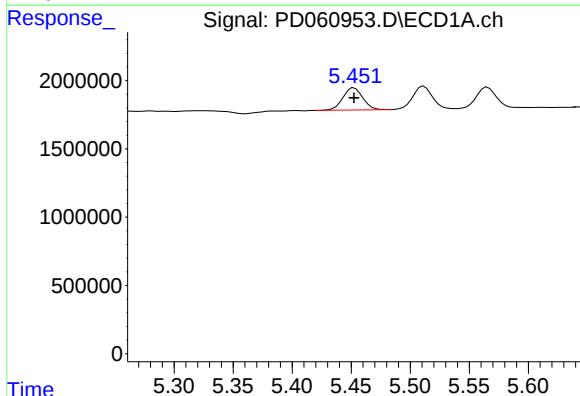
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 1477125
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



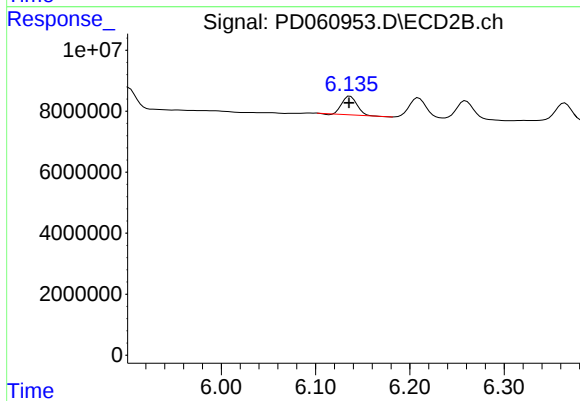
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.050 min
Response: 7962446
Conc: 1.02 ng/ml



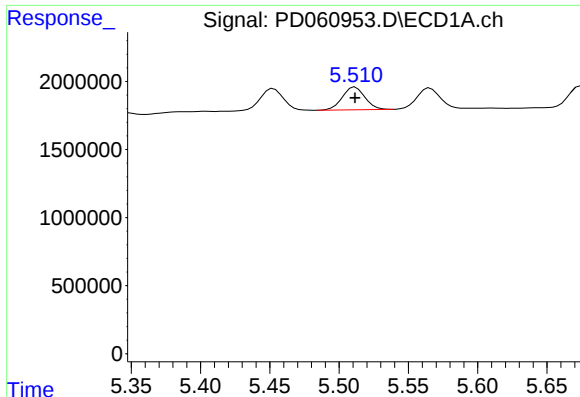
#10 trans-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 1903417
Conc: 1.01 ng/ml



#10 trans-Chlordane

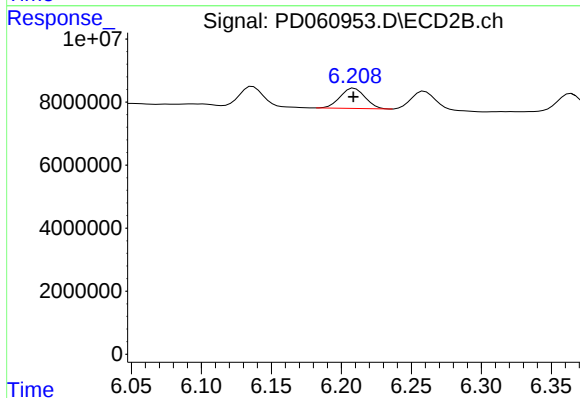
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 6653637
Conc: 0.77 ng/ml



#11 cis-Chlordane

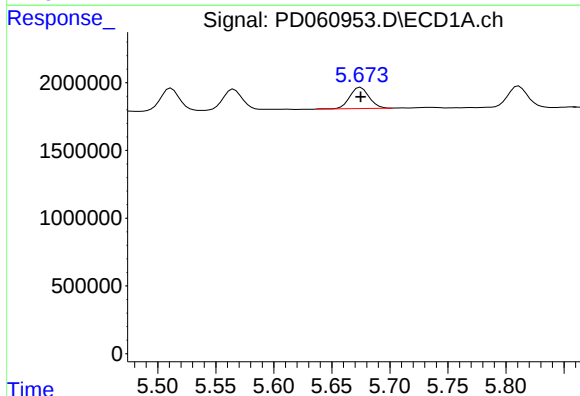
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1900015
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



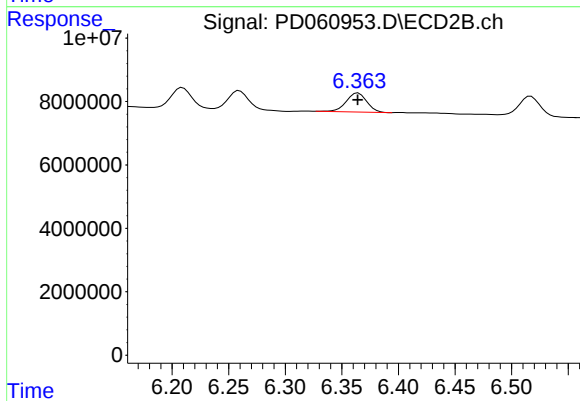
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 7962446
Conc: 0.97 ng/ml



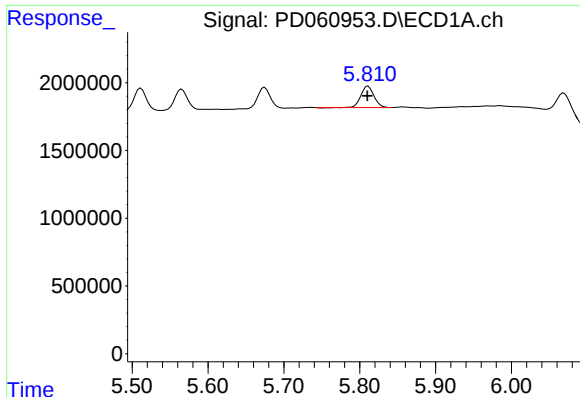
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 1790655
Conc: 1.03 ng/ml



#12 4,4'-DDE

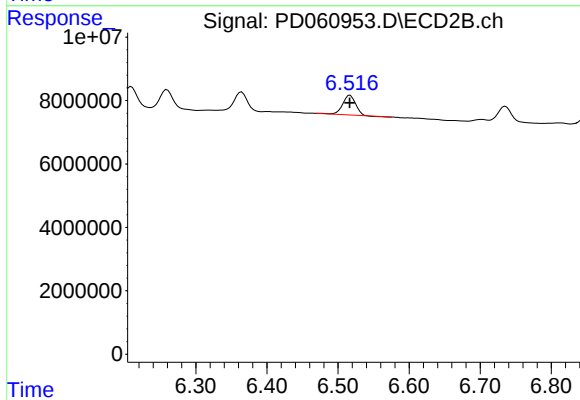
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 7593466
Conc: 1.02 ng/ml



#13 Dieldrin

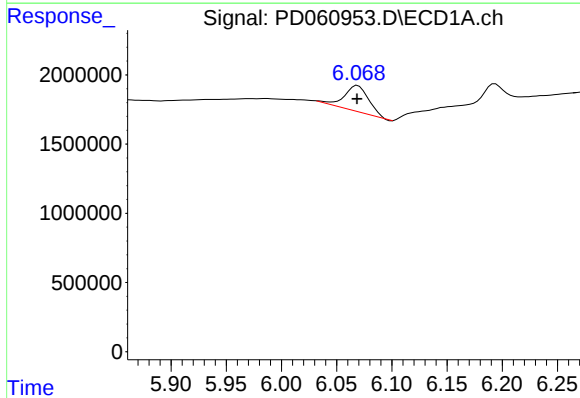
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 1900548
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



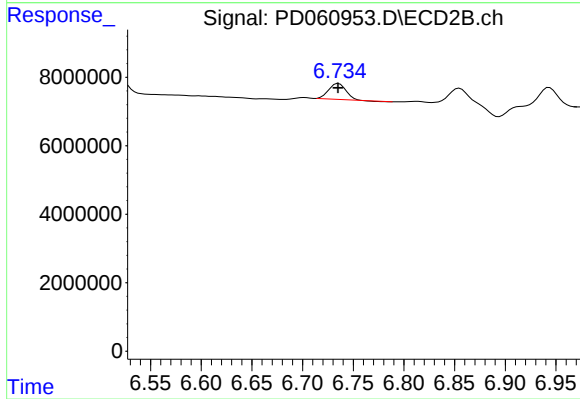
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 7897758
Conc: 0.94 ng/ml



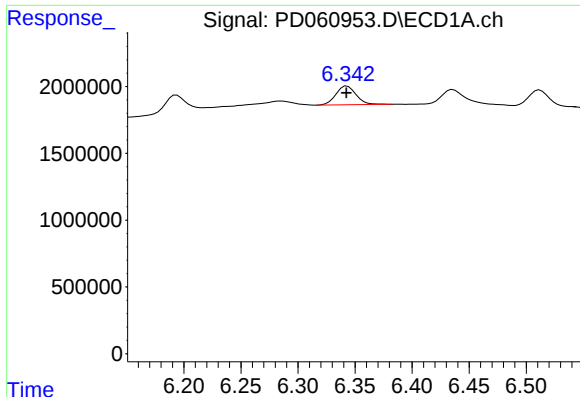
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2917798
Conc: 1.85 ng/ml



#14 Endrin

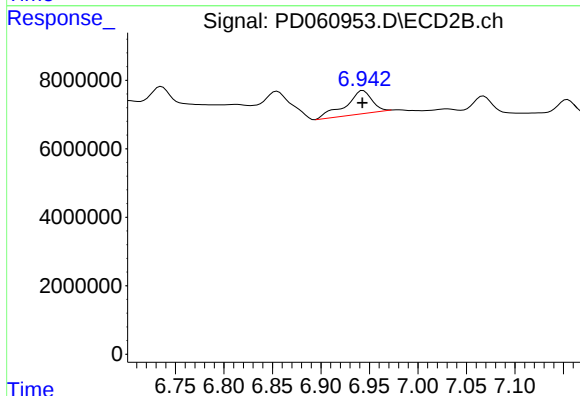
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 5536610
Conc: 0.85 ng/ml



#15 Endosulfan II

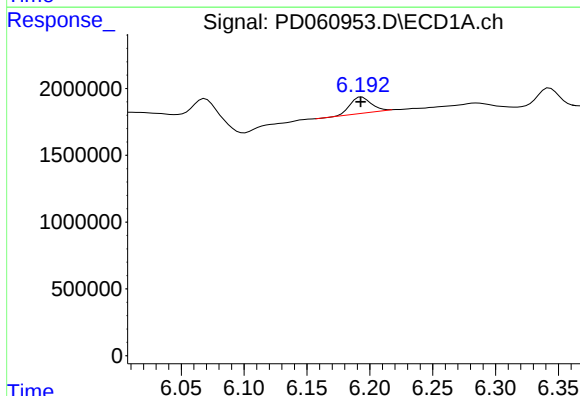
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 1734317
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



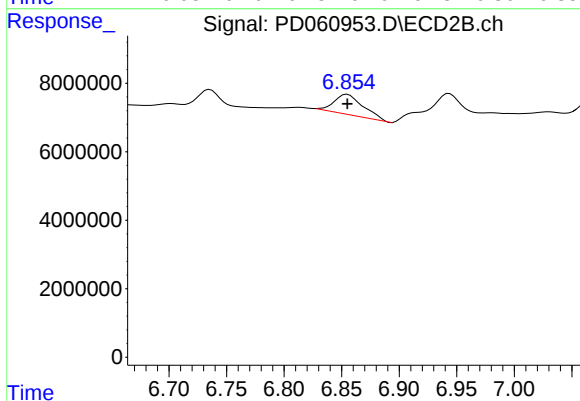
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 12746332
Conc: 2.05 ng/ml



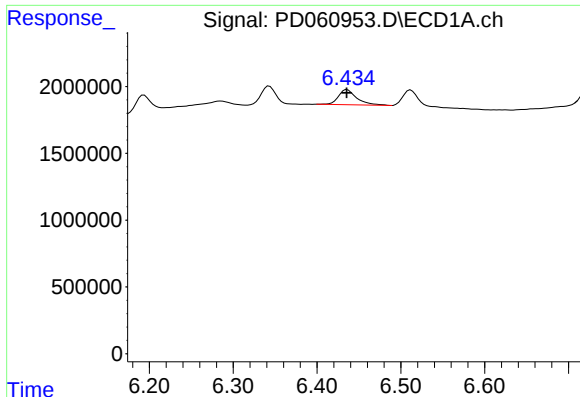
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 1384588
Conc: 0.99 ng/ml



#16 4,4'-DDD

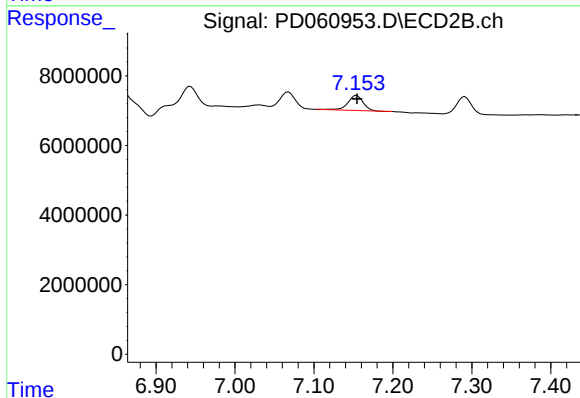
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 10404405
Conc: 1.78 ng/ml



#17 4,4'-DDT

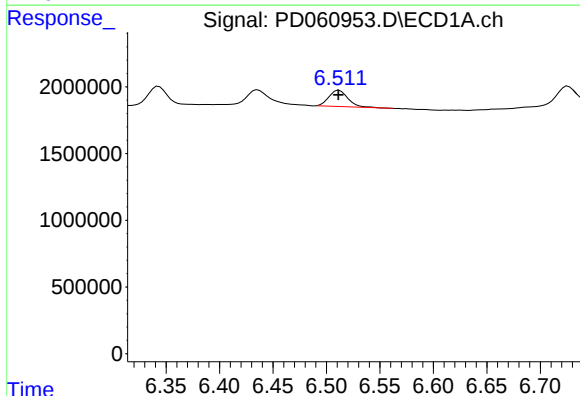
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1754324
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



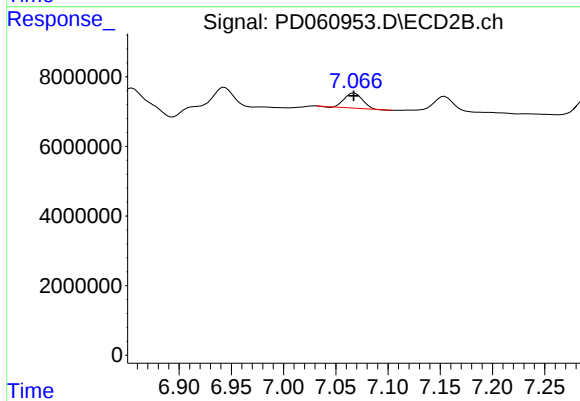
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 5844114
Conc: 0.95 ng/ml



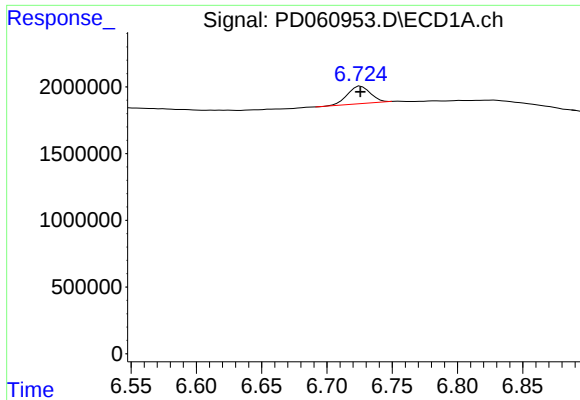
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1496171
Conc: 1.20 ng/ml



#18 Endrin aldehyde

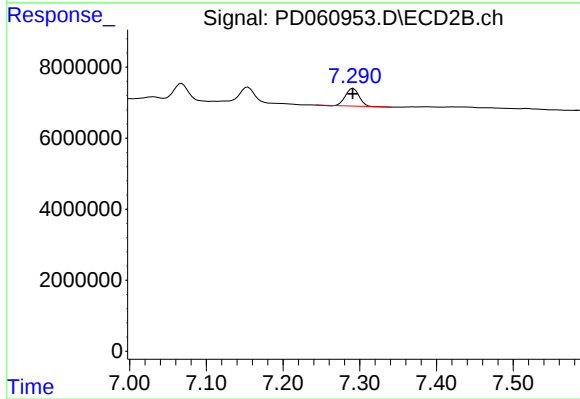
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 5181509
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

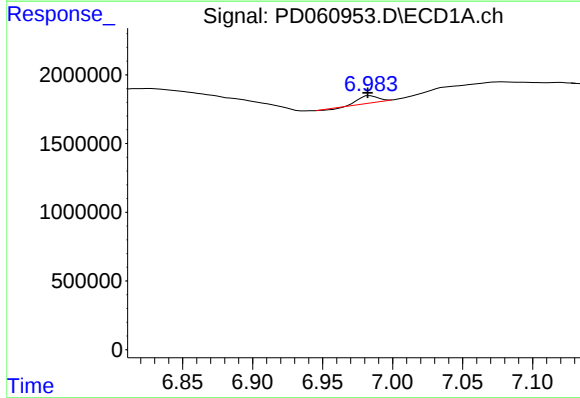
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1578623
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



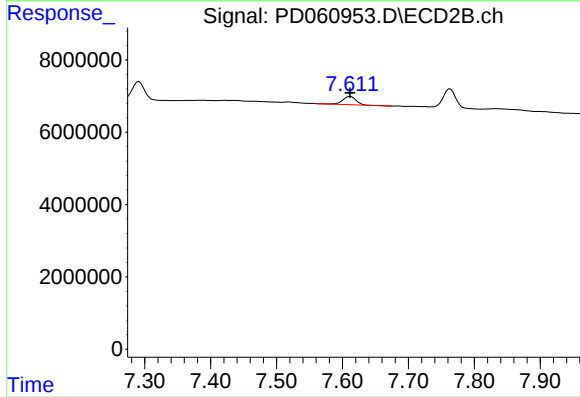
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 6151955
Conc: 1.00 ng/ml



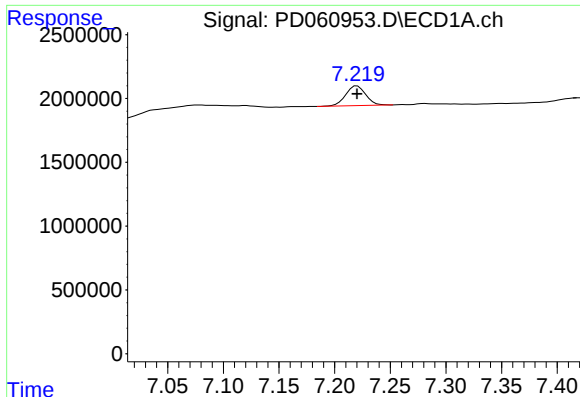
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 435347
Conc: 0.57 ng/ml



#20 Methoxychlor

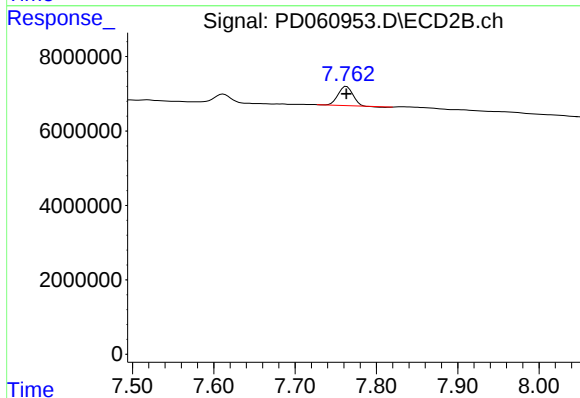
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 3241506
Conc: 1.14 ng/ml



#21 Endrin ketone

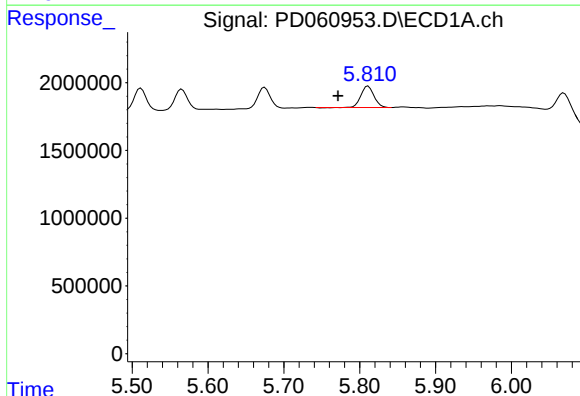
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 1945766
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



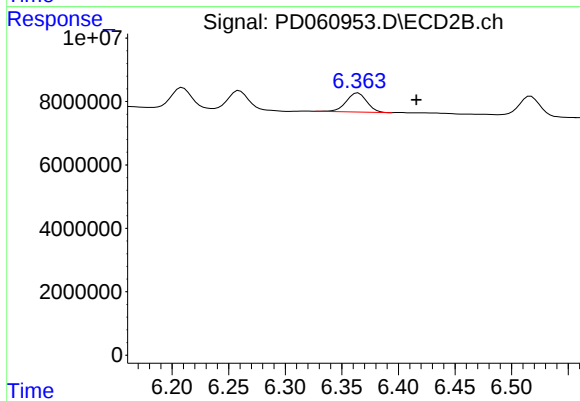
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 6260987
Conc: 0.97 ng/ml



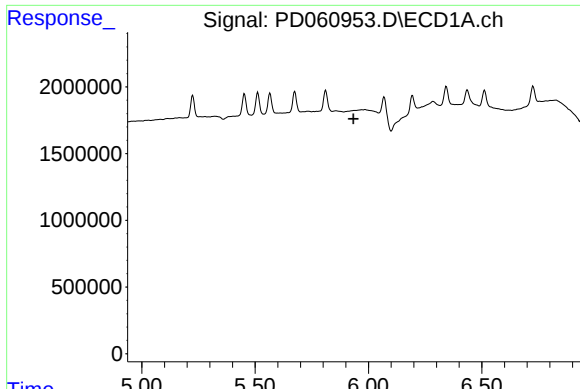
#22 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: 0.040 min
Response: 1900548
Conc: 120.04 ng/ml



#22 Toxaphene-1

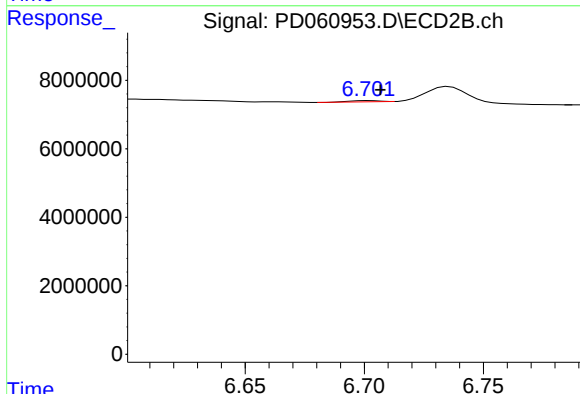
R.T.: 6.364 min
Delta R.T.: -0.051 min
Response: 7593466
Conc: 144.22 ng/ml



#23 Toxaphene-2

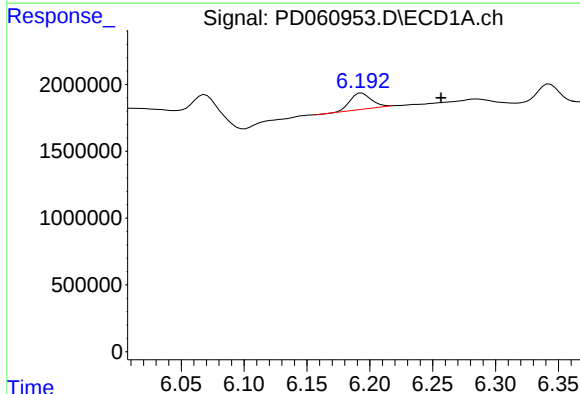
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



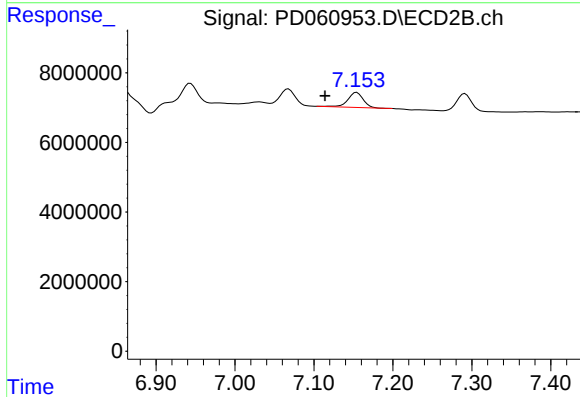
#23 Toxaphene-2

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 303851
Conc: 4.94 ng/ml



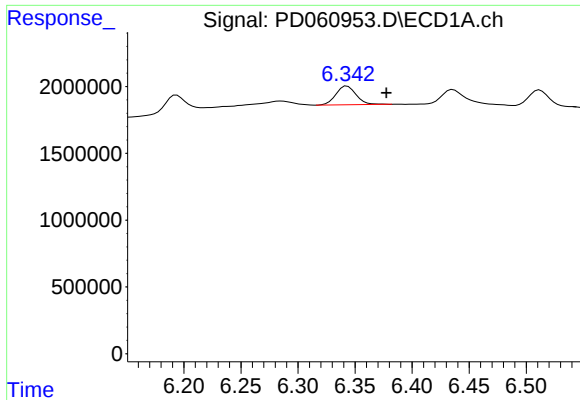
#24 Toxaphene-3

R.T.: 6.194 min
Delta R.T.: -0.063 min
Response: 1384588
Conc: 75.09 ng/ml



#24 Toxaphene-3

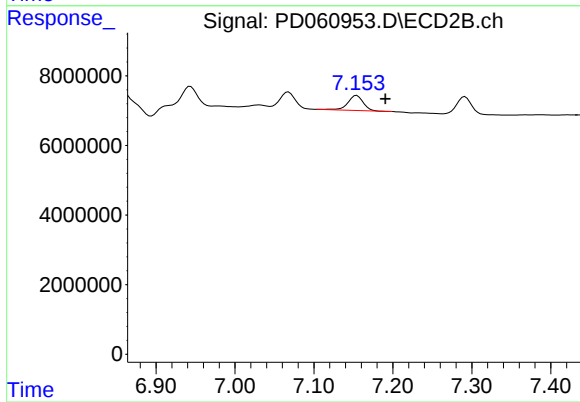
R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 5844114
Conc: 66.85 ng/ml



#25 Toxaphene-4

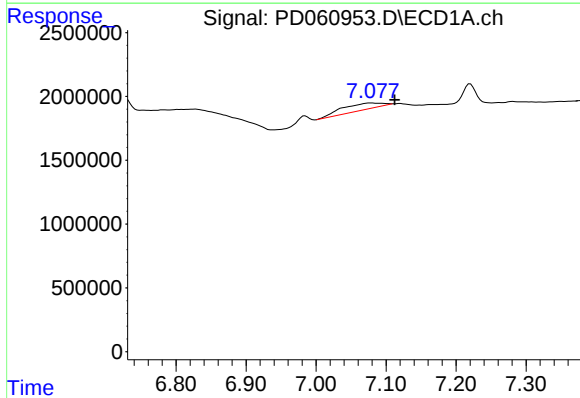
R.T.: 6.343 min
Delta R.T.: -0.034 min
Response: 1734317
Conc: 41.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



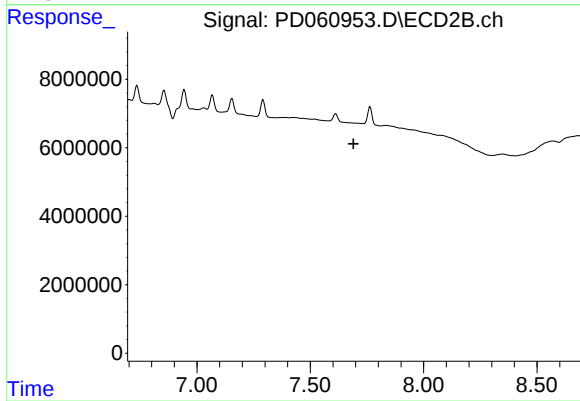
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.036 min
Response: 5844114
Conc: 24.40 ng/ml



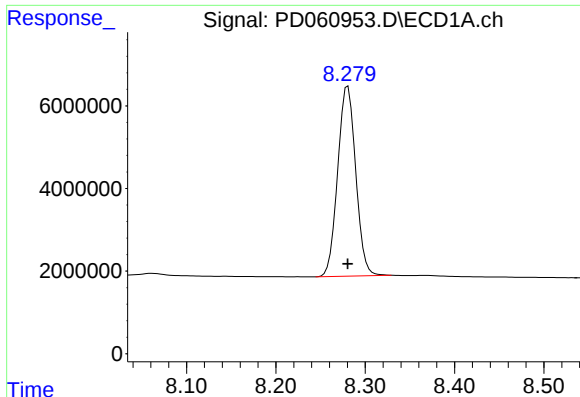
#26 Toxaphene-5

R.T.: 7.079 min
Delta R.T.: -0.033 min
Response: 2023334
Conc: 45.20 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

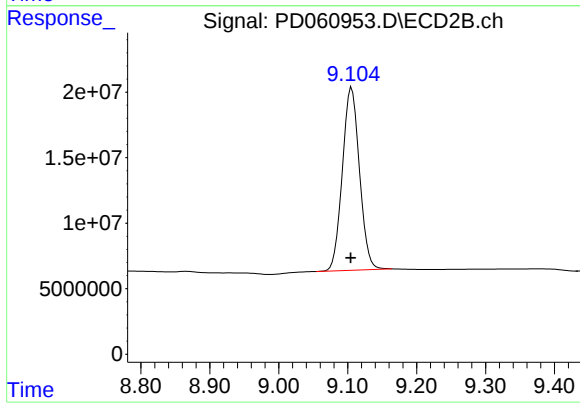
R.T.: 8.281 min

Delta R.T.: 0.000 min

Response: 64523930

Conc: 40.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: 0.001 min

Response: 240814975

Conc: 39.05 ng/ml