

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092722\
 Data File : PD072067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 15:08
 Operator : AR\AJ
 Sample : TOXAPHENE314
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:50:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 23 17:46:27 2022
 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

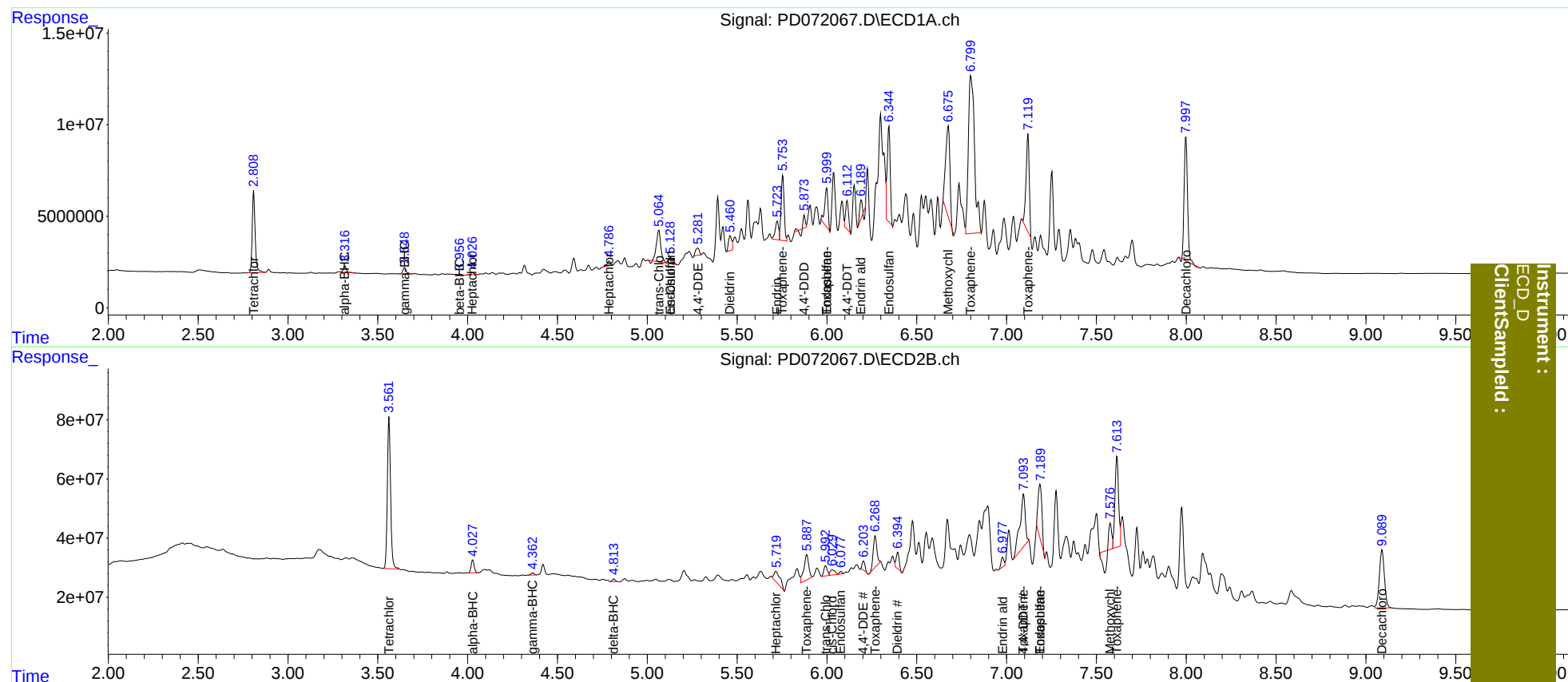
System Monitoring Compounds							
1)	SA Tetrachlo...	2.810	3.563	50392096	641.9E6	19.875	20.834
27)	SA Decachlor...	7.999	9.090	89230570	367.2E6	38.061	40.990
Target Compounds							
2)	A alpha-BHC	3.318	4.029	4265751	52100282	1.152	1.225
3)	MA gamma-BHC...	3.649	4.363	4503721	8969466	1.288	0.254 #
4)	MA Heptachlor	4.028	0.000	1632832	0	0.460	N.D. #
5)	MB Aldrin	4.290	0.000	269803	0	<MDL	N.D. #
6)	B beta-BHC	3.957	0.000	533914	0	0.334	N.D. #
7)	B delta-BHC	4.179	4.815	30952	8806254	<MDL	0.353 #
8)	Heptachlo...	4.788	5.716	3233883	92328049	1.016	6.055 #
9)	A Endosulfan I	5.129f	6.078	5424715	8432342	1.925	0.566 #
10)	B trans-Chl...	5.065	5.993	29301280	45354593	8.972	2.625 #
11)	B cis-Chlor...	5.129	6.031	5424715	35045592	1.691	2.082
12)	B 4,4'-DDE	5.281	6.204	5711900	34192176	1.930	2.279
13)	MA Dieldrin	5.462	6.395	10038049	61602266	3.265	4.080
14)	MA Endrin	5.724	6.587	13099820	889542	4.941	<MDL #
15)	B Endosulfa...	5.999	6.850	27637781	-43564564	11.074	N.D. #
16)	A 4,4'-DDD	5.874	6.745	2417105	-2874808	1.035	N.D. #
17)	MA 4,4'-DDT	6.113	7.095f	17575598	365.2E6	7.335	32.095 #
18)	B Endrin al...	6.192	6.979	7342268	36027618	3.381	3.474
19)	B Endosulfa...	6.345f	7.187	60628103	271.6E6	24.024	23.572
20)	A Methoxychlor	6.675	7.577f	80961325	6593169	62.998	1.268 #
22)	Toxaphene-1	5.422	5.888	-248918	159.0E6	N.D.	2753.966
23)	Toxaphene-2	5.754	6.269	42398975	149.1E6	2525.171	2023.166
24)	Toxaphene-3	5.999	7.095	27637781	365.2E6	1449.499	1963.843 #
25)	Toxaphene-4	6.803	7.187	207.4E6	271.6E6	2647.372	1068.896 #
26)	Toxaphene-5	7.119	7.615	63989495	430.9E6	1913.300	2862.253 #

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

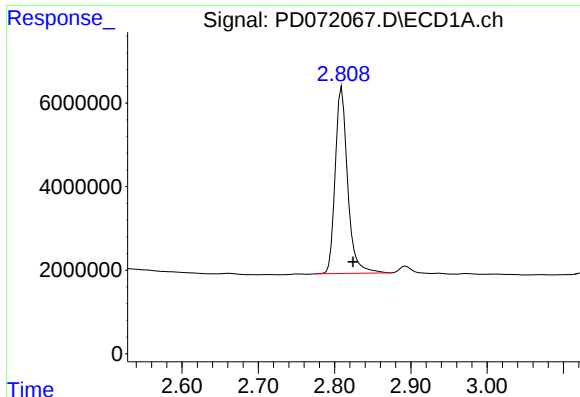
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092722\
Data File : PD072067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 15:08
Operator : AR\AJ
Sample : TOXAPHENE314
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:50:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 23 17:46:27 2022
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



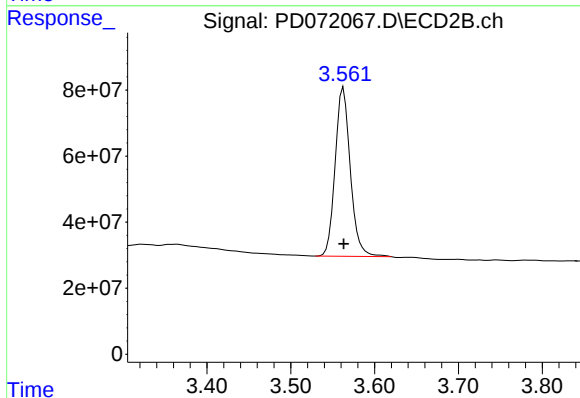
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

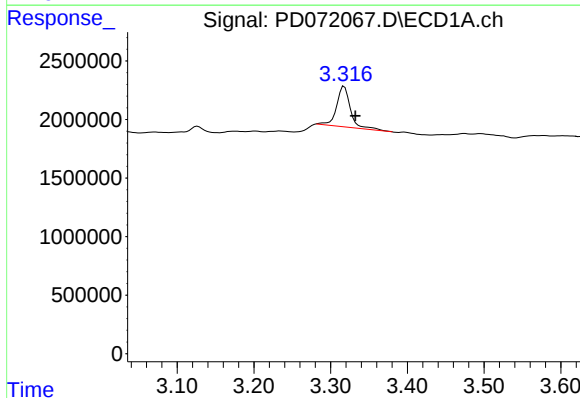
R.T.: 2.810 min
Delta R.T.: -0.014 min
Response: 50392096
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



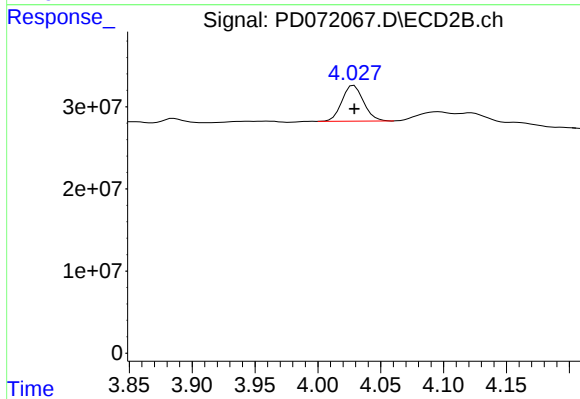
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 641903093
Conc: 20.83 ng/ml



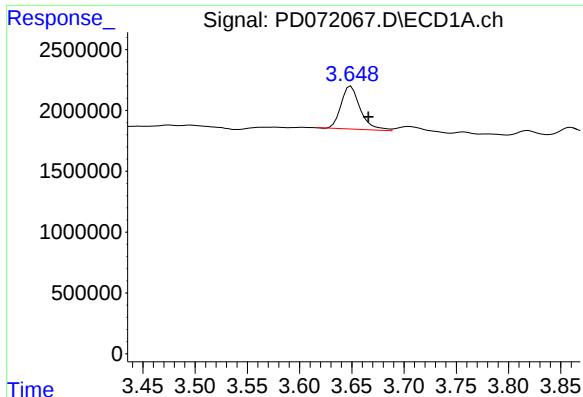
#2 alpha-BHC

R.T.: 3.318 min
Delta R.T.: -0.015 min
Response: 4265751
Conc: 1.15 ng/ml



#2 alpha-BHC

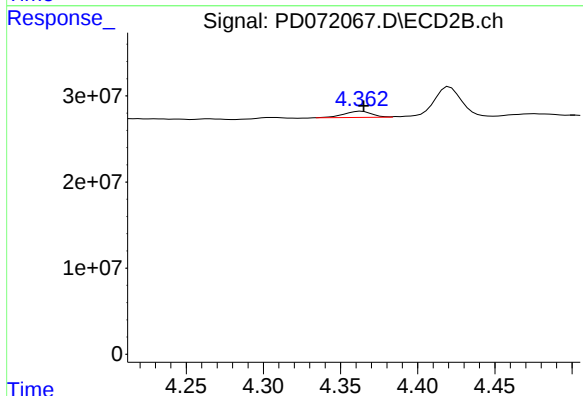
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 52100282
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

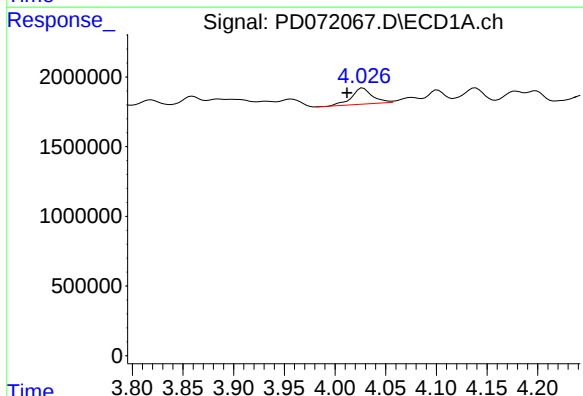
R.T.: 3.649 min
Delta R.T.: -0.016 min
Response: 4503721
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



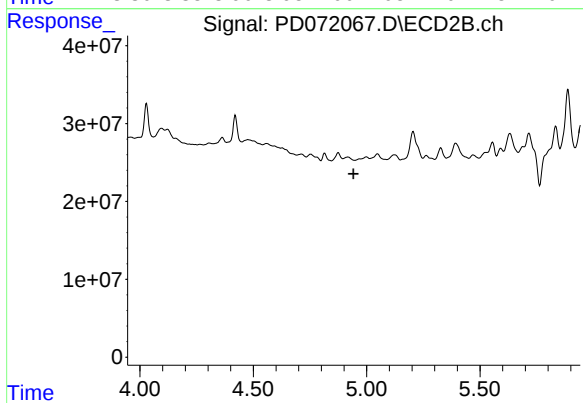
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 8969466
Conc: 0.25 ng/ml



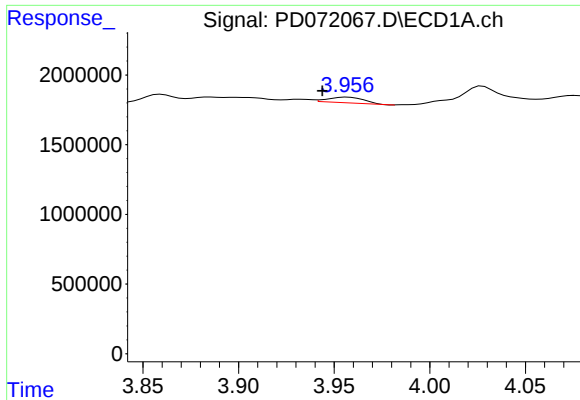
#4 Heptachlor

R.T.: 4.028 min
Delta R.T.: 0.016 min
Response: 1632832
Conc: 0.46 ng/ml



#4 Heptachlor

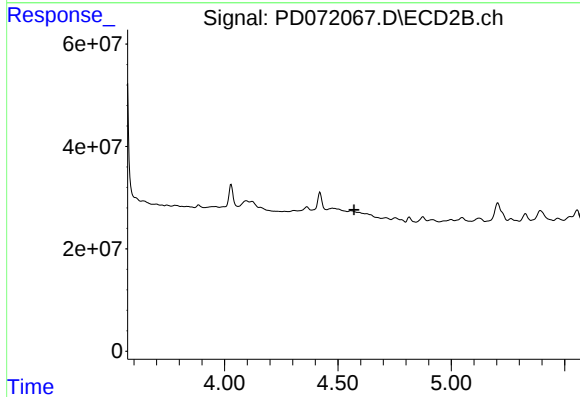
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#6 beta-BHC

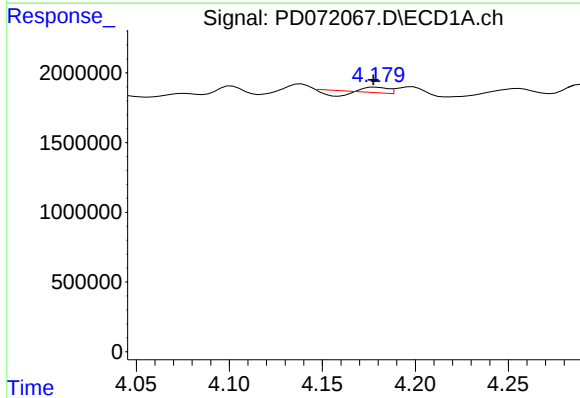
R.T.: 3.957 min
Delta R.T.: 0.013 min
Response: 533914
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



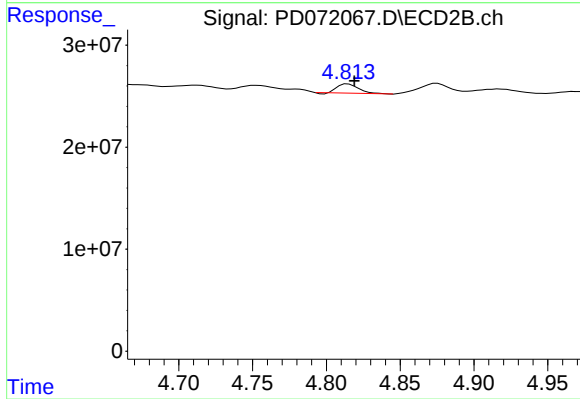
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



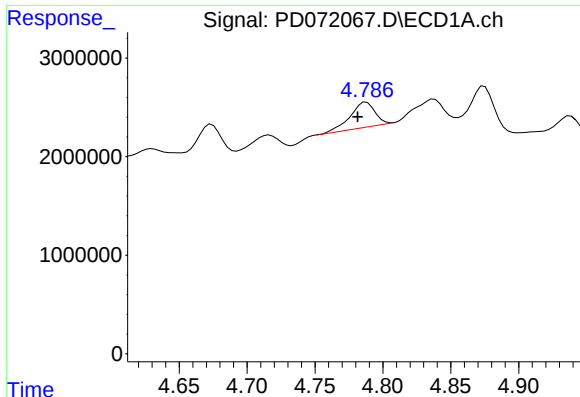
#7 delta-BHC

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 30952
Conc: N.D.



#7 delta-BHC

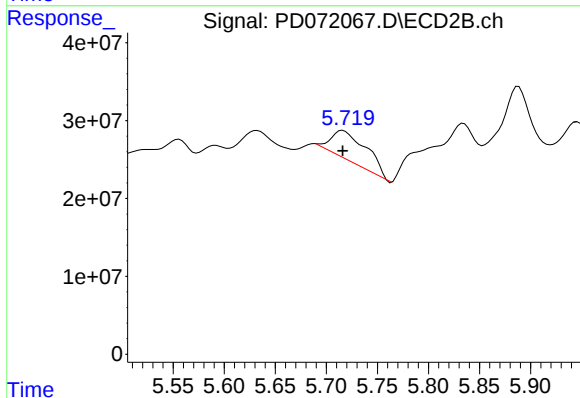
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 8806254
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

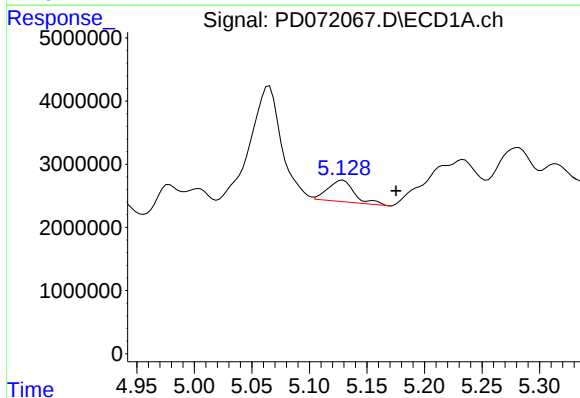
R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 3233883
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



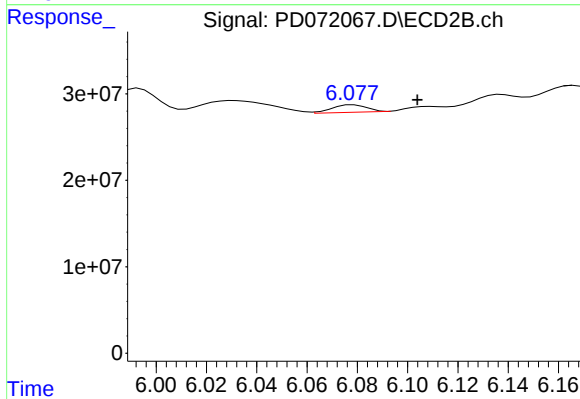
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 92328049
Conc: 6.06 ng/ml



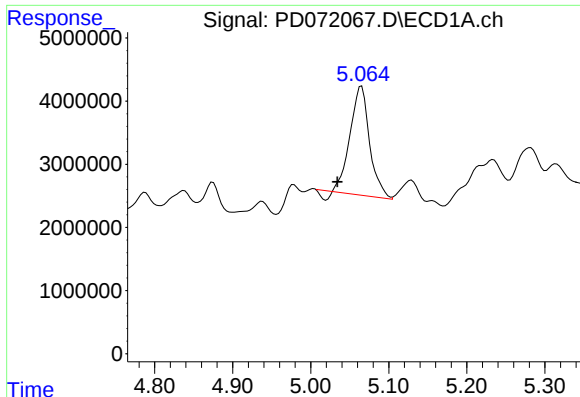
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: -0.046 min
Response: 5424715
Conc: 1.92 ng/ml



#9 Endosulfan I

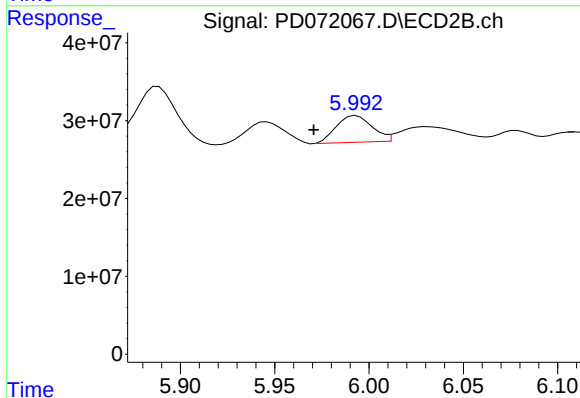
R.T.: 6.078 min
Delta R.T.: -0.026 min
Response: 8432342
Conc: 0.57 ng/ml



#10 trans-Chlordane

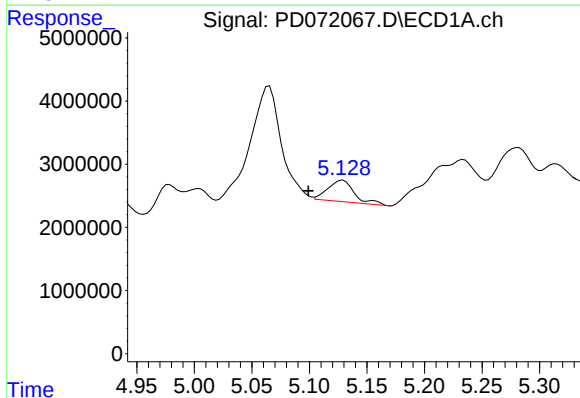
R.T.: 5.065 min
Delta R.T.: 0.031 min
Response: 29301280
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



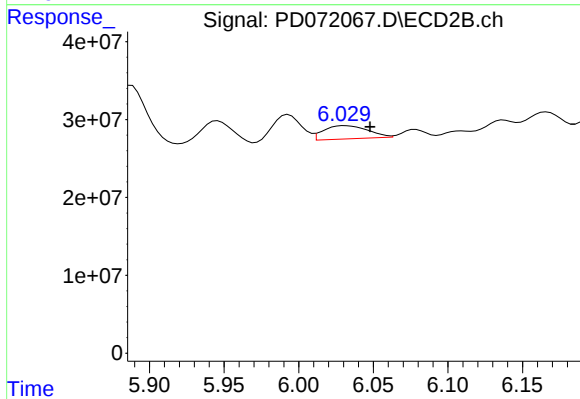
#10 trans-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.022 min
Response: 45354593
Conc: 2.62 ng/ml



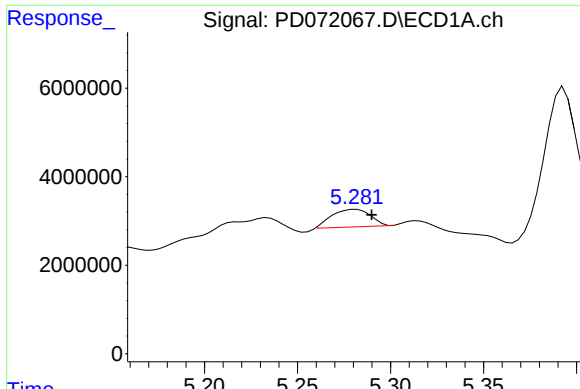
#11 cis-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.030 min
Response: 5424715
Conc: 1.69 ng/ml



#11 cis-Chlordane

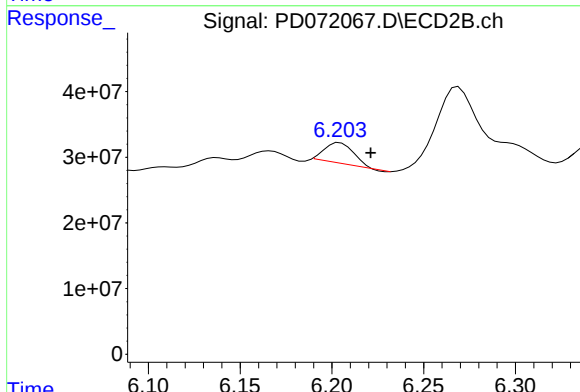
R.T.: 6.031 min
Delta R.T.: -0.017 min
Response: 35045592
Conc: 2.08 ng/ml



#12 4,4'-DDE

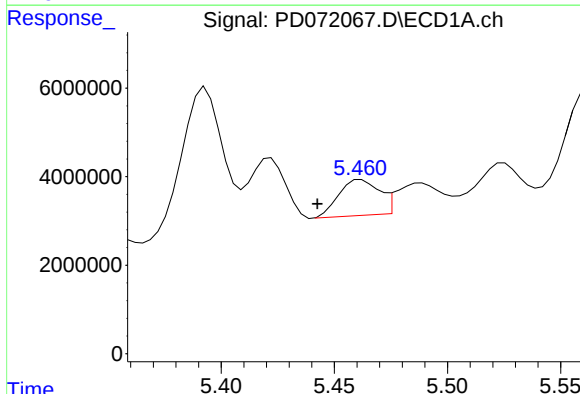
R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 5711900
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



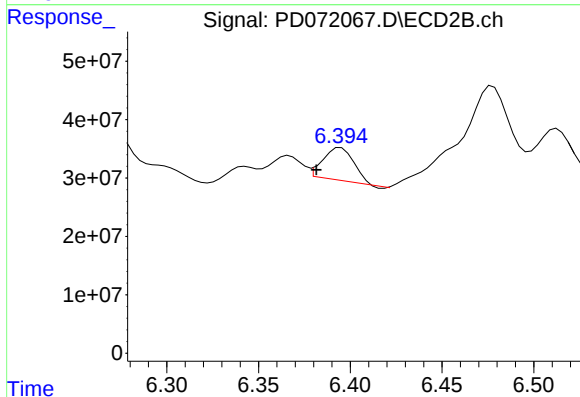
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.017 min
Response: 34192176
Conc: 2.28 ng/ml



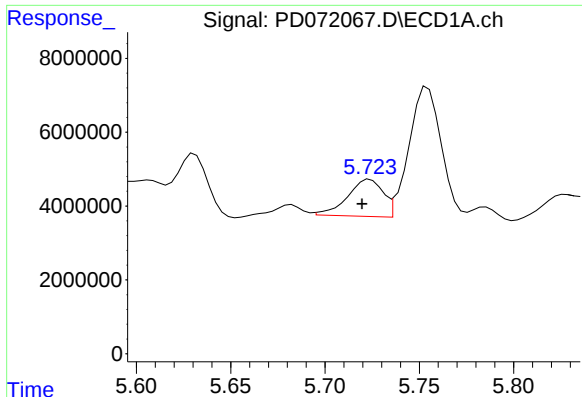
#13 Dieldrin

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 10038049
Conc: 3.26 ng/ml



#13 Dieldrin

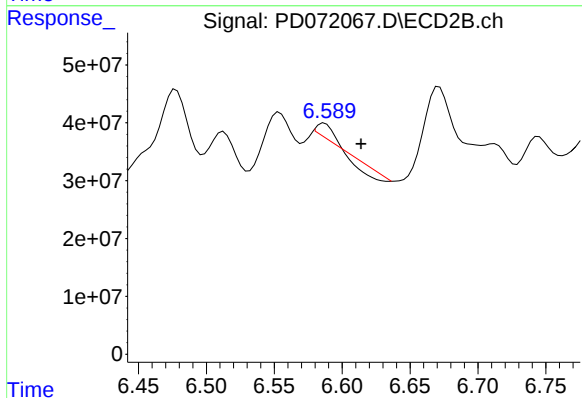
R.T.: 6.395 min
Delta R.T.: 0.013 min
Response: 61602266
Conc: 4.08 ng/ml



#14 Endrin

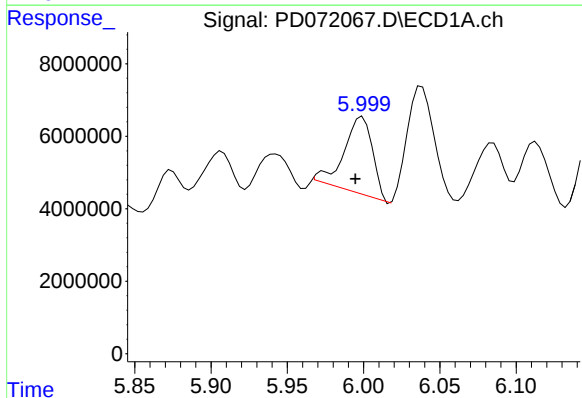
R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 13099820
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



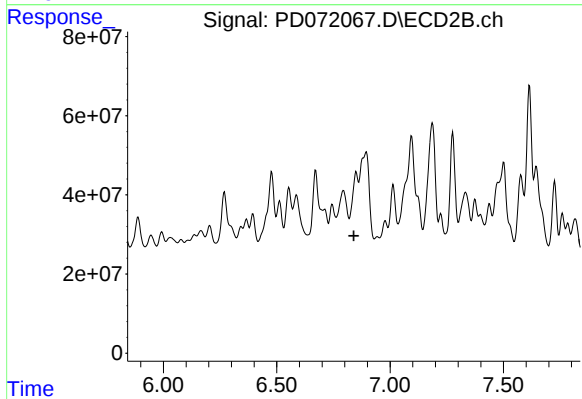
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.027 min
Response: 889542
Conc: N.D.



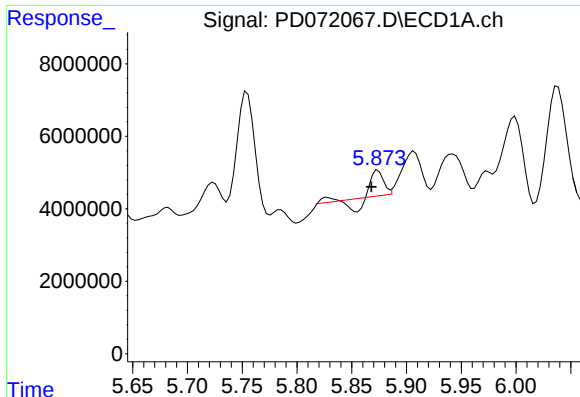
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 27637781
Conc: 11.07 ng/ml



#15 Endosulfan II

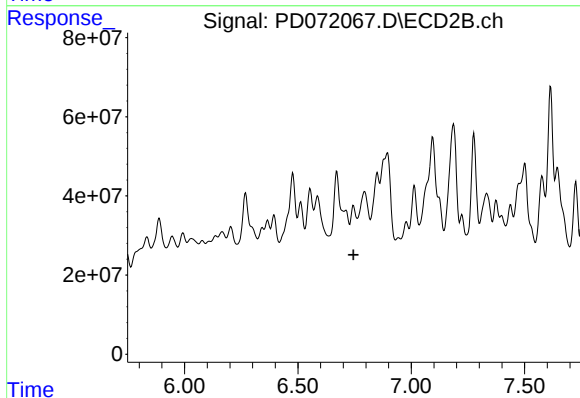
R.T.: 6.850 min
Delta R.T.: 0.011 min
Response: -43564564
Conc: N.D.



#16 4,4'-DDD

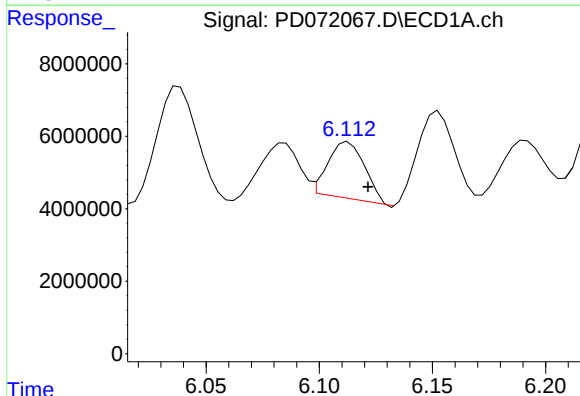
R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 2417105
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



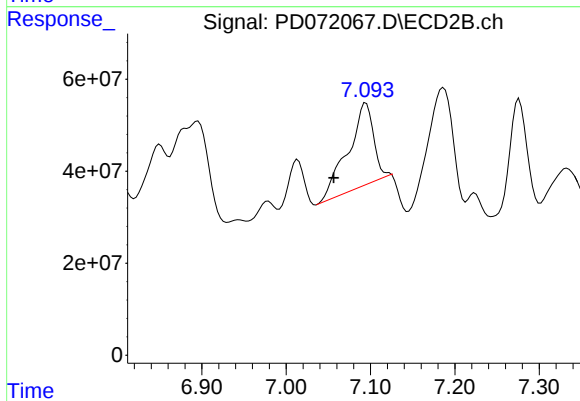
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: -2874808
Conc: N.D.



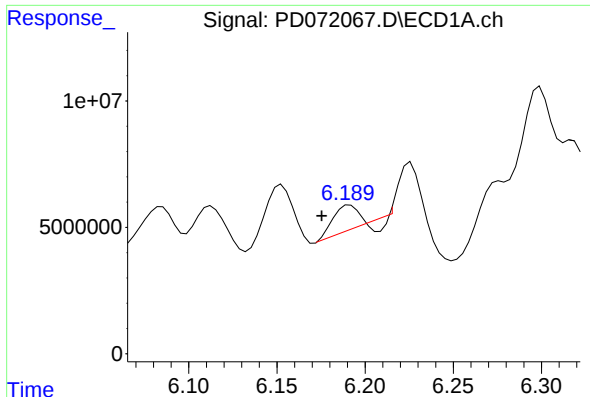
#17 4,4'-DDT

R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 17575598
Conc: 7.34 ng/ml



#17 4,4'-DDT

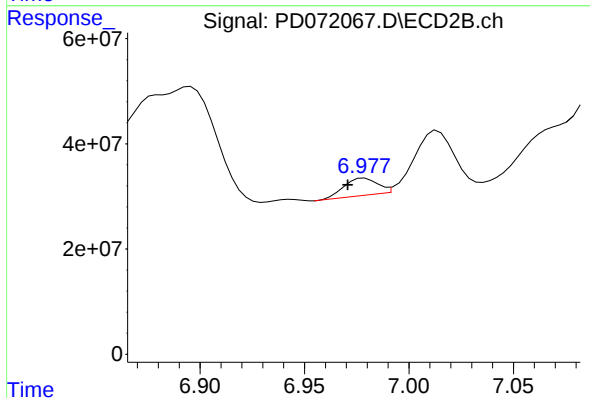
R.T.: 7.095 min
Delta R.T.: 0.038 min
Response: 365176339
Conc: 32.09 ng/ml



#18 Endrin aldehyde

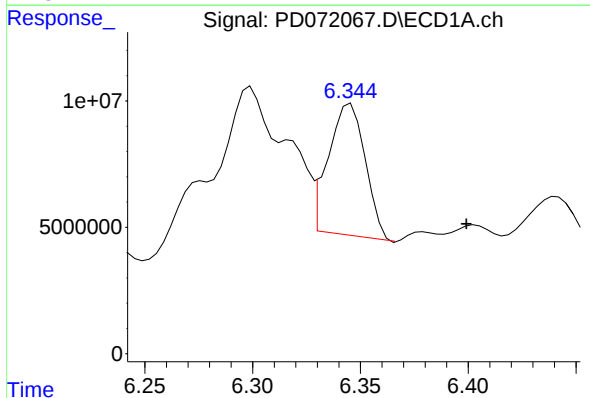
R.T.: 6.192 min
Delta R.T.: 0.016 min
Response: 7342268
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



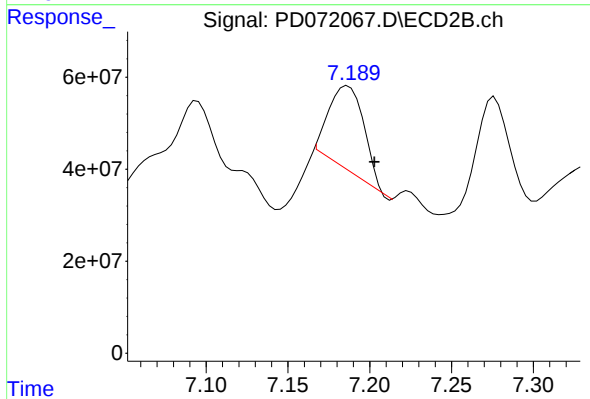
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.008 min
Response: 36027618
Conc: 3.47 ng/ml



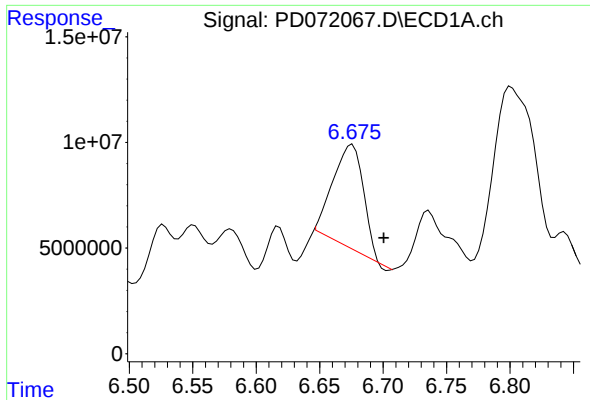
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.054 min
Response: 60628103
Conc: 24.02 ng/ml



#19 Endosulfan Sulfate

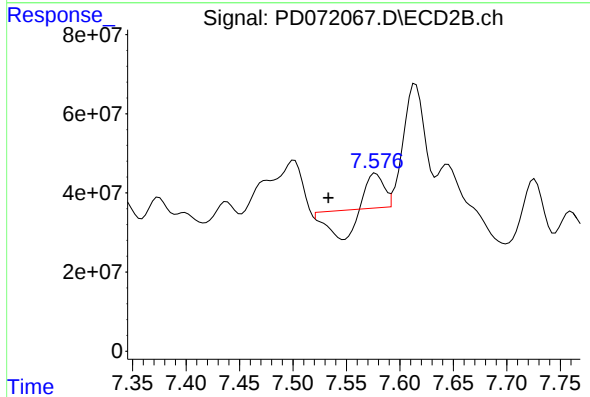
R.T.: 7.187 min
Delta R.T.: -0.016 min
Response: 271574804
Conc: 23.57 ng/ml



#20 Methoxychlor

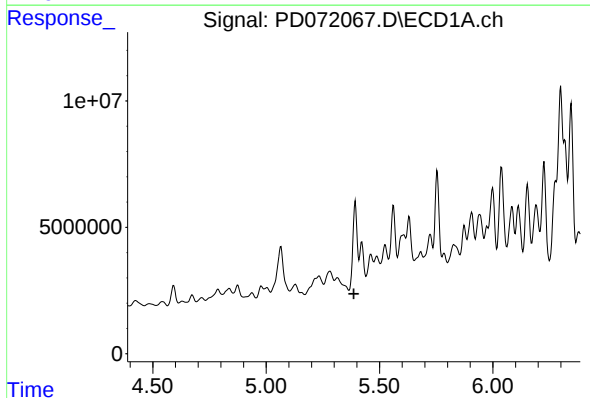
R.T.: 6.675 min
Delta R.T.: -0.026 min
Response: 80961325
Conc: 63.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



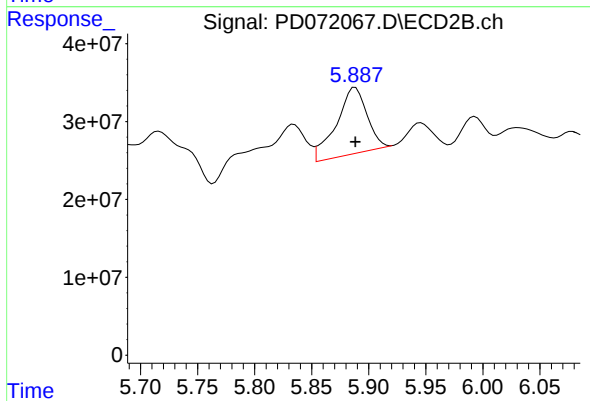
#20 Methoxychlor

R.T.: 7.577 min
Delta R.T.: 0.044 min
Response: 6593169
Conc: 1.27 ng/ml



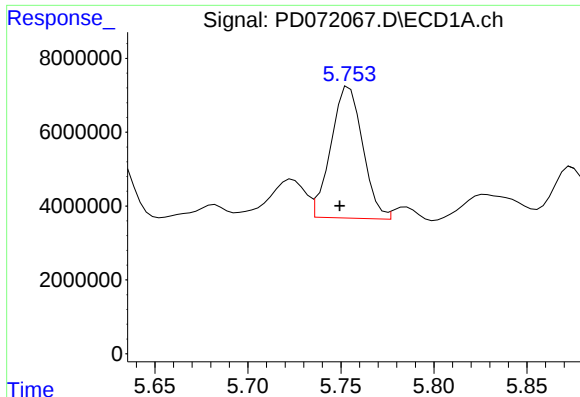
#22 Toxaphene-1

R.T.: 5.422 min
Delta R.T.: 0.035 min
Response: -248918
Conc: N.D.



#22 Toxaphene-1

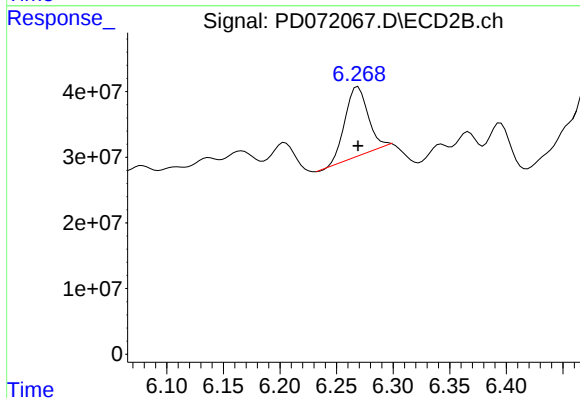
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 158961879
Conc: 2753.97 ng/ml



#23 Toxaphene-2

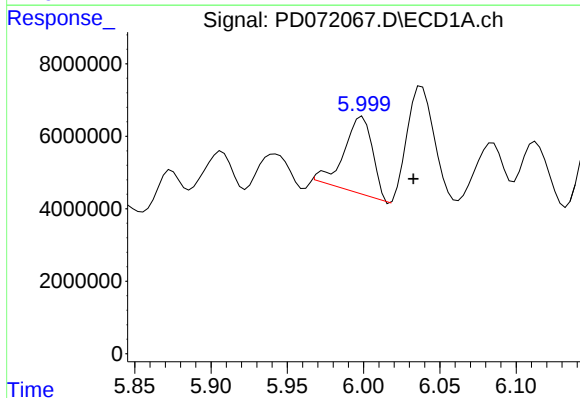
R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 42398975
Conc: 2525.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



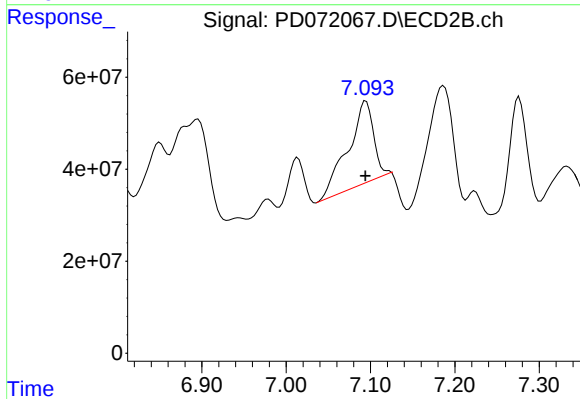
#23 Toxaphene-2

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 149135544
Conc: 2023.17 ng/ml



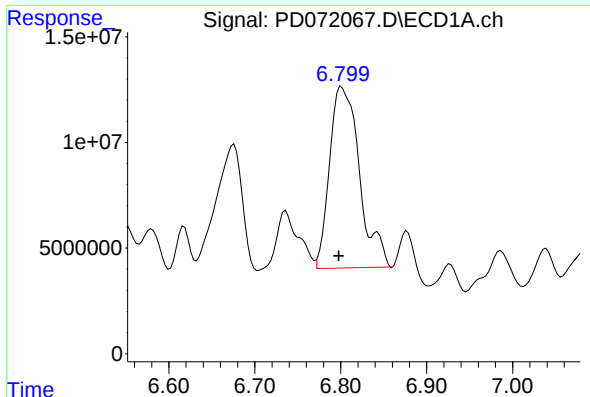
#24 Toxaphene-3

R.T.: 5.999 min
Delta R.T.: -0.034 min
Response: 27637781
Conc: 1449.50 ng/ml



#24 Toxaphene-3

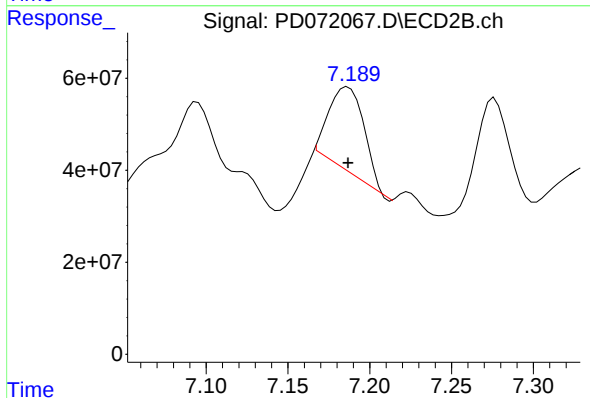
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 365176339
Conc: 1963.84 ng/ml



#25 Toxaphene-4

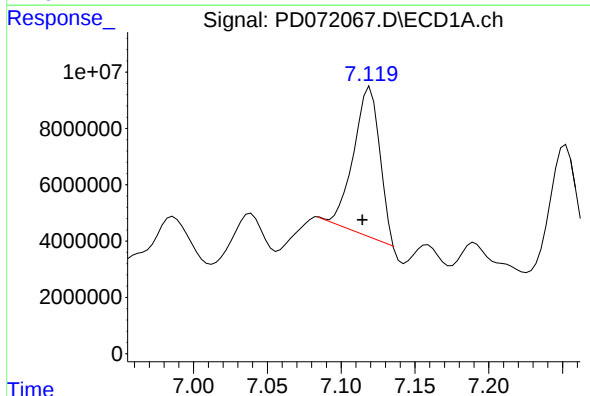
R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 207417121
Conc: 2647.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



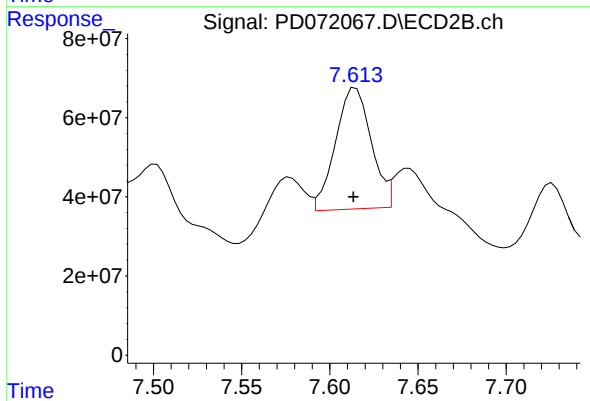
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 271574804
Conc: 1068.90 ng/ml



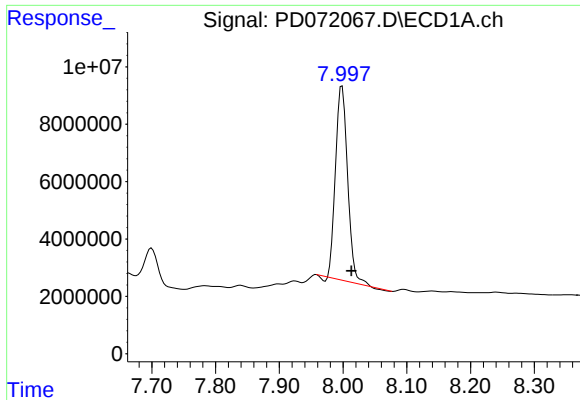
#26 Toxaphene-5

R.T.: 7.119 min
Delta R.T.: 0.005 min
Response: 63989495
Conc: 1913.30 ng/ml



#26 Toxaphene-5

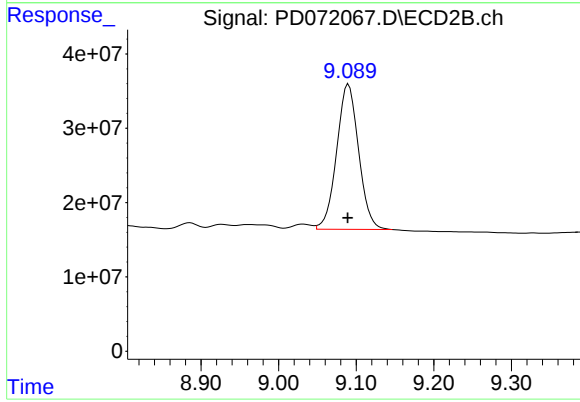
R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 430868965
Conc: 2862.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.015 min
Response: 89230570
Conc: 38.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 367163180
Conc: 40.99 ng/ml