

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 20:10
 Operator : AR\AJ
 Sample : 04922-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:24:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

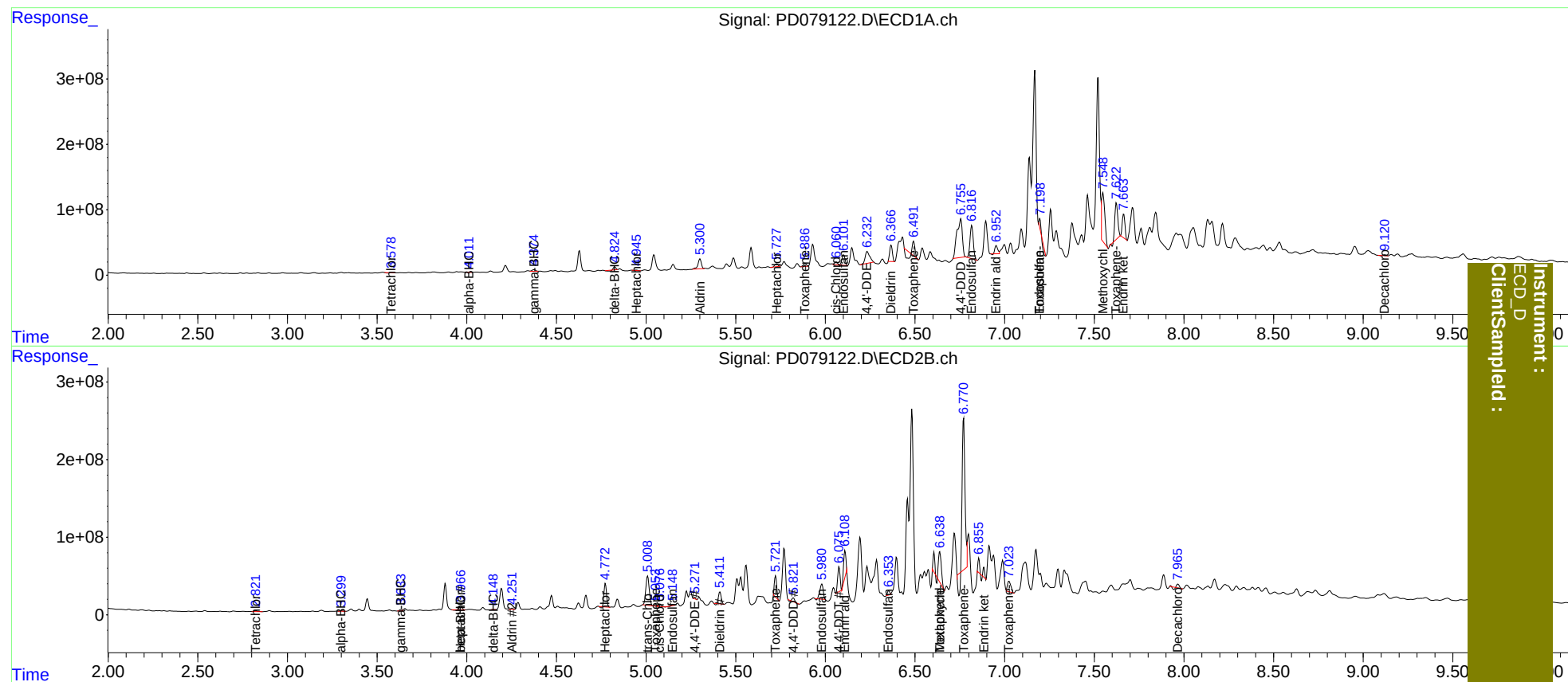
System Monitoring Compounds							
1)	SA Tetrachlo...	3.579	2.823	6249679	18491740	4.075	8.527 #
27)	SA Decachlor...	9.121	7.967	10073785	28721780	5.311	12.315 #
Target Compounds							
2)	A alpha-BHC	4.013	3.301	1919599	6810126	0.737	1.997 #
3)	MA gamma-BHC...	4.375	3.634	34793642	19405982	13.980	6.004 #
4)	MA Heptachlor	4.945	3.967	5936360	53462049	2.228	17.581 #
5)	MB Aldrin	5.301	4.253	201.1E6	16508961	81.332	5.359 #
6)	B beta-BHC	4.586f	3.967f	-5898771	53462049	N.D.	36.964
7)	B delta-BHC	4.826	4.149	29444260	2747507	11.223	0.838 #
8)	B Heptachlo...	5.728	4.773	48100743	303.0E6	20.030	105.007 #
9)	A Endosulfan I	6.103	5.151	196.6E6	7138275	91.750	2.811 #
10)	B trans-Chl...	6.016f	5.009	-50729751	502.5E6	N.D.	181.445
11)	B cis-Chlor...	6.061	5.077	53908511	37422830	23.715	13.217 #
12)	B 4,4'-DDE	6.234	5.272	319.6E6	12930833	155.141	4.945 #
13)	MA Dieldrin	6.367	5.412	263.3E6	157.0E6	115.918	53.296 #
15)	B Endosulfa...	6.817	5.981	643.6E6	247.5E6	324.590	104.007 #
16)	A 4,4'-DDD	6.756	5.822	1239.0E6	43151393	737.123	19.536 #
17)	MA 4,4'-DDT	7.094	6.077	-189638688	295.9E6	N.D.	131.353
18)	B Endrin al...	6.953	6.110f	130.2E6	321.7E6	85.815	173.602 #
19)	B Endosulfa...	7.196	6.354	27311035	51984809	14.211	22.555 #
20)	A Methoxychlor	7.548	6.639	926.8E6	500.0E6	966.153	410.109 #
21)	B Endrin ke...	7.664	6.885	386.4E6	99987650	184.941	37.887 #
22)	Toxaphene-1	5.887	5.054	52614199	19630625	7347.488	1271.270 #
23)	Toxaphene-2	6.493	5.723	108.3E6	244.0E6	5427.047	14850.090 #
24)	Toxaphene-3	7.094	6.639	-189638688	500.0E6	N.D.	9555.513
25)	Toxaphene-4	7.196	6.772	27311035	1898.4E6	633.347	26433.595 #
26)	Toxaphene-5	7.624	7.025f	642.9E6	143.4E6	19746.214	4629.210 #

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

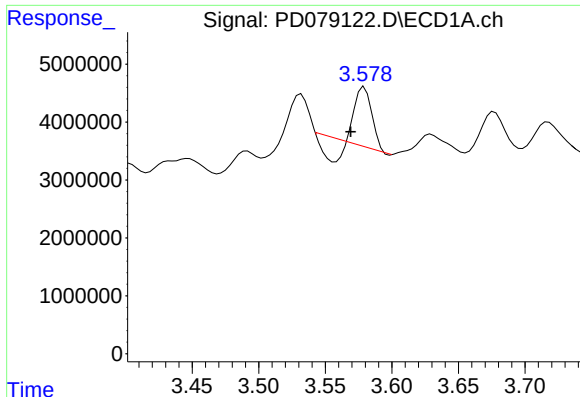
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 20:10
Operator : AR\AJ
Sample : 04922-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:24:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



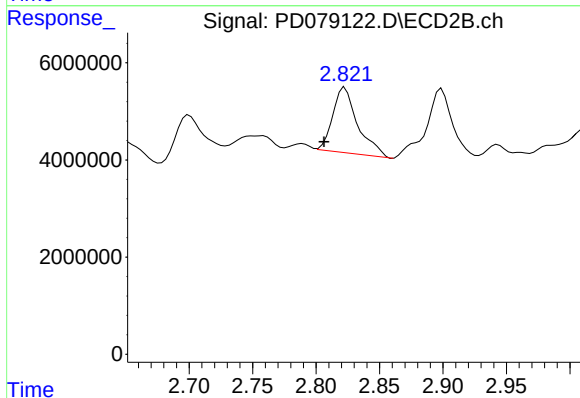
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

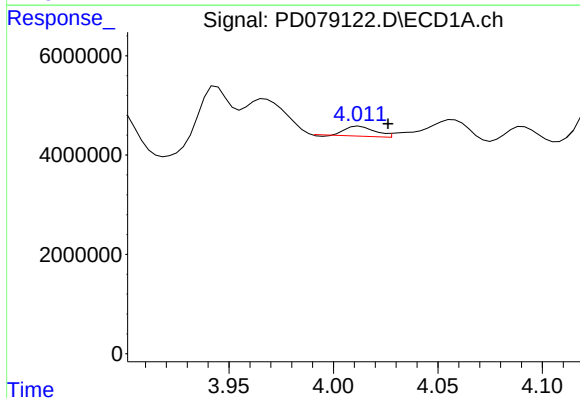
R.T.: 3.579 min
Delta R.T.: 0.010 min
Response: 6249679
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



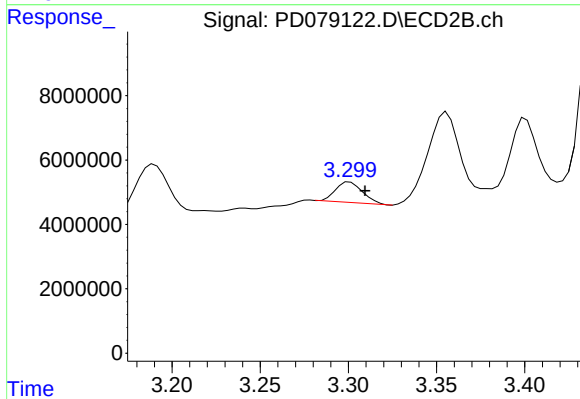
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.016 min
Response: 18491740
Conc: 8.53 ng/ml



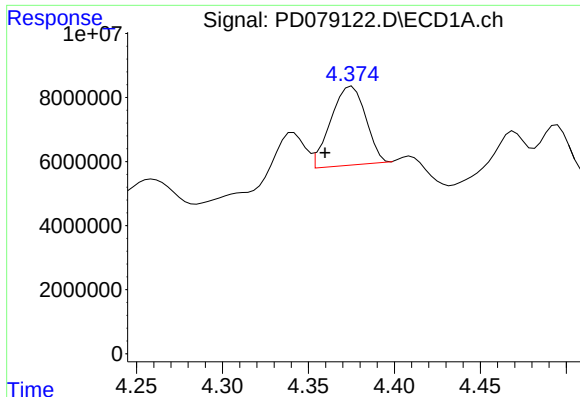
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: -0.014 min
Response: 1919599
Conc: 0.74 ng/ml



#2 alpha-BHC

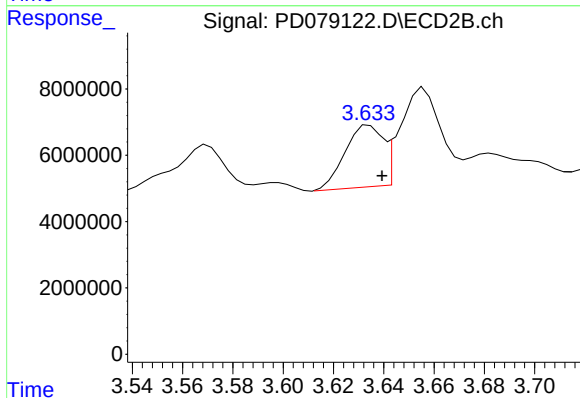
R.T.: 3.301 min
Delta R.T.: -0.009 min
Response: 6810126
Conc: 2.00 ng/ml



#3 gamma-BHC (Lindane)

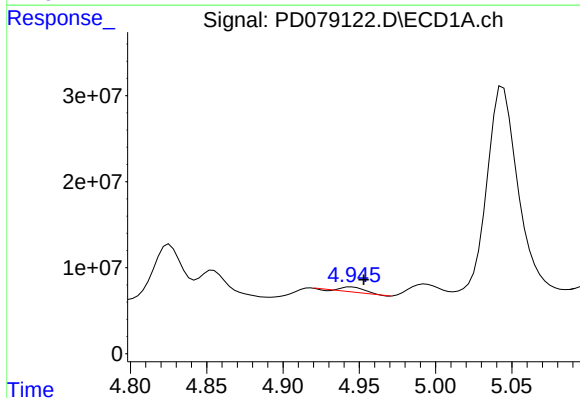
R.T.: 4.375 min
Delta R.T.: 0.016 min
Response: 34793642
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



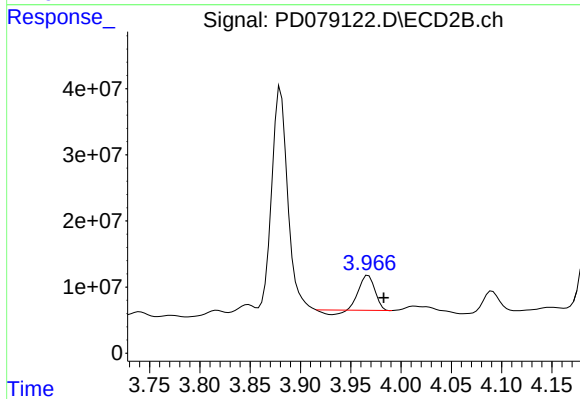
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 19405982
Conc: 6.00 ng/ml



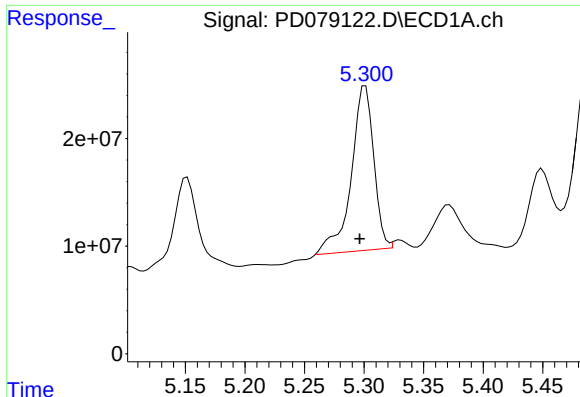
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 5936360
Conc: 2.23 ng/ml



#4 Heptachlor

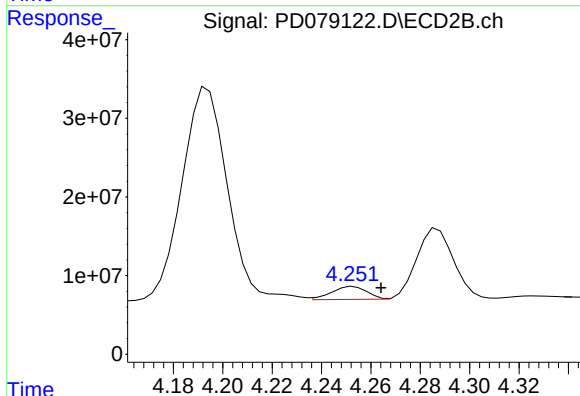
R.T.: 3.967 min
Delta R.T.: -0.015 min
Response: 53462049
Conc: 17.58 ng/ml



#5 Aldrin

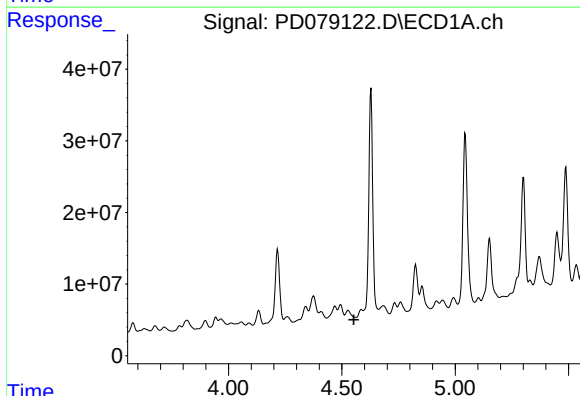
R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 201083763
Conc: 81.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



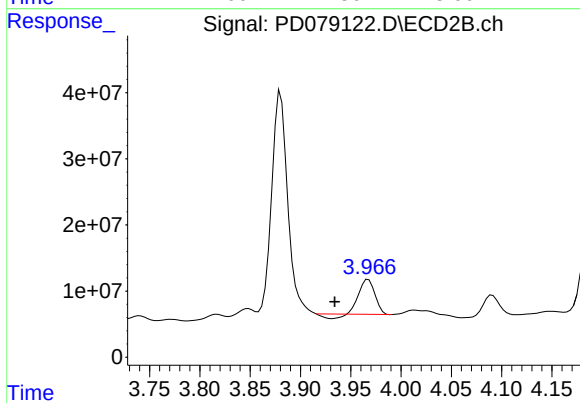
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 16508961
Conc: 5.36 ng/ml



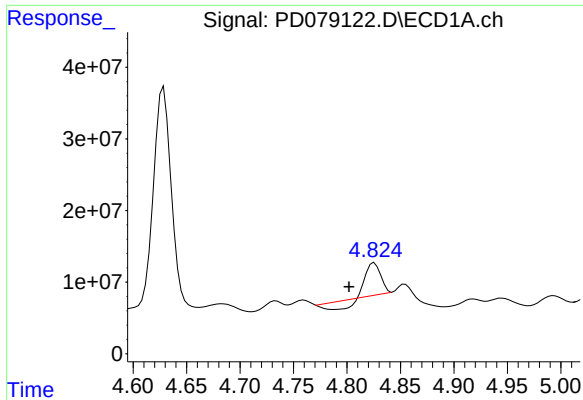
#6 beta-BHC

R.T.: 4.586 min
Delta R.T.: 0.034 min
Response: -5898771
Conc: N.D.



#6 beta-BHC

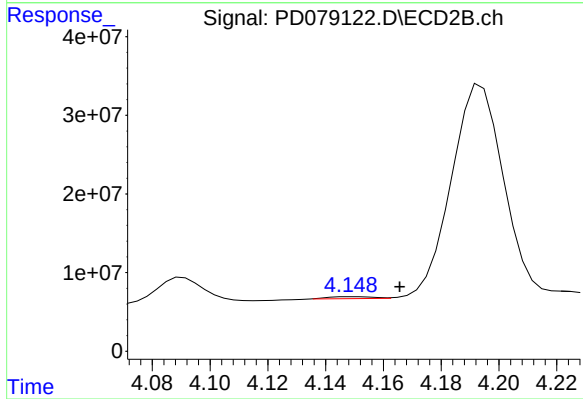
R.T.: 3.967 min
Delta R.T.: 0.033 min
Response: 53462049
Conc: 36.96 ng/ml



#7 delta-BHC

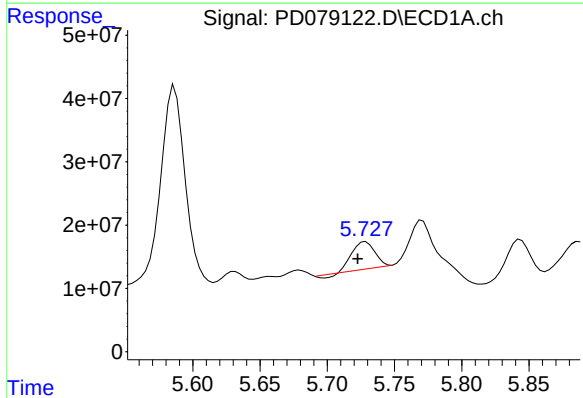
R.T.: 4.826 min
Delta R.T.: 0.024 min
Response: 29444260
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



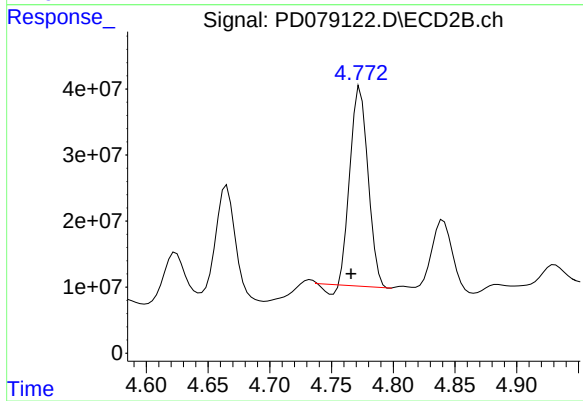
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.016 min
Response: 2747507
Conc: 0.84 ng/ml



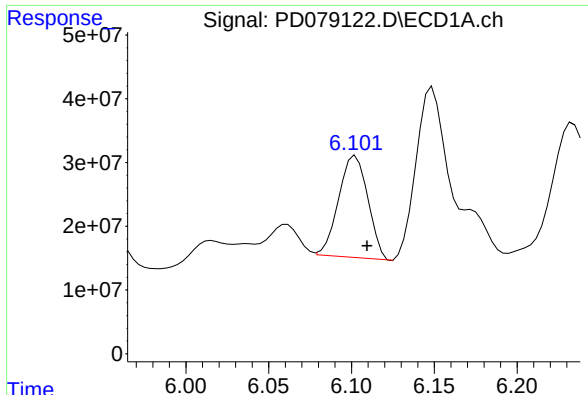
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.006 min
Response: 48100743
Conc: 20.03 ng/ml



#8 Heptachlor epoxide

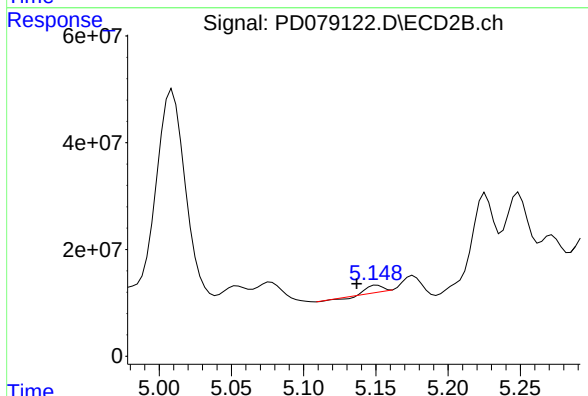
R.T.: 4.773 min
Delta R.T.: 0.007 min
Response: 303039854
Conc: 105.01 ng/ml



#9 Endosulfan I

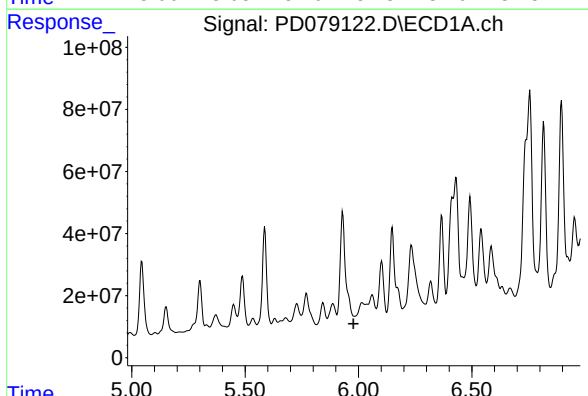
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 196553577
Conc: 91.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



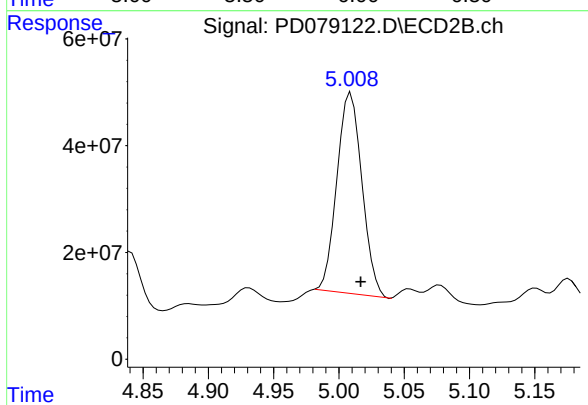
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.014 min
Response: 7138275
Conc: 2.81 ng/ml



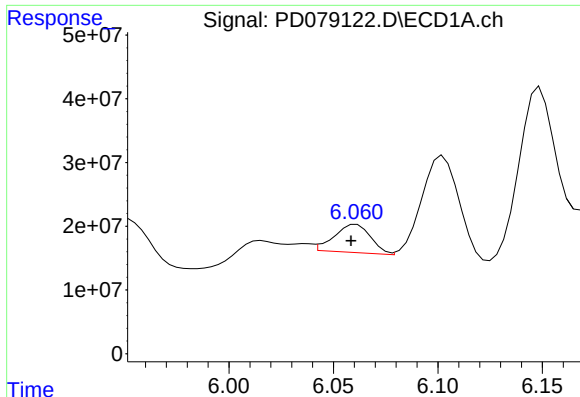
#10 trans-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.037 min
Response: -50729751
Conc: N.D.



#10 trans-Chlordane

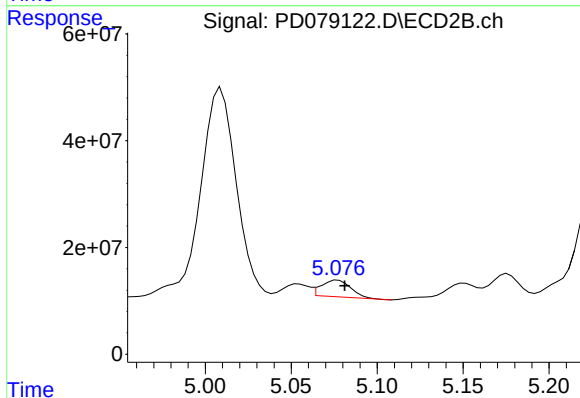
R.T.: 5.009 min
Delta R.T.: -0.007 min
Response: 502490897
Conc: 181.44 ng/ml



#11 cis-Chlordane

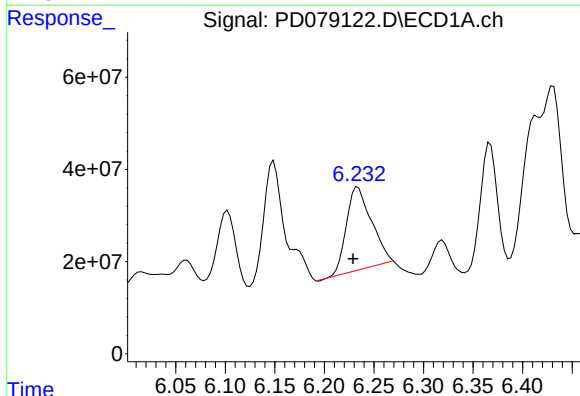
R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 53908511
Conc: 23.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



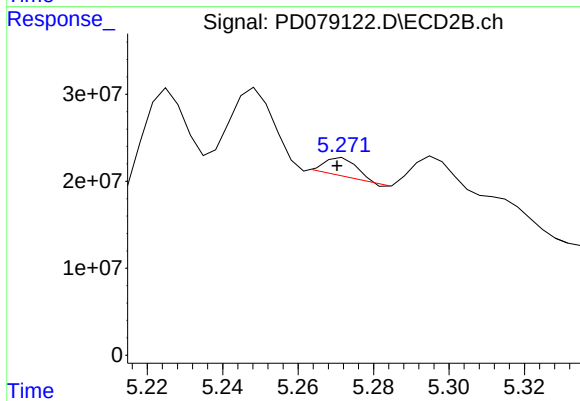
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 37422830
Conc: 13.22 ng/ml



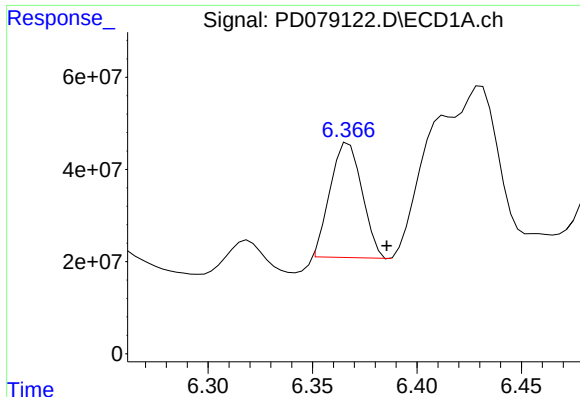
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 319581104
Conc: 155.14 ng/ml



#12 4,4'-DDE

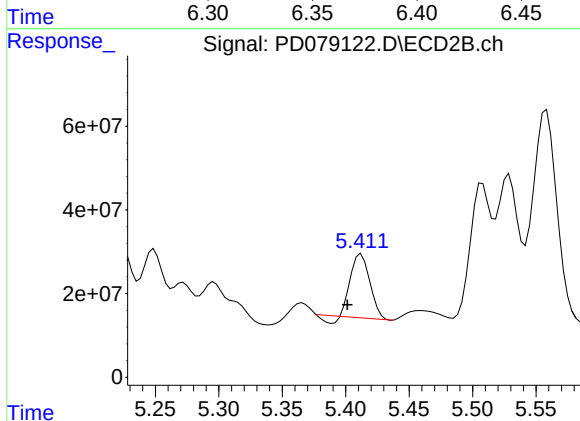
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 12930833
Conc: 4.94 ng/ml



#13 Dieldrin

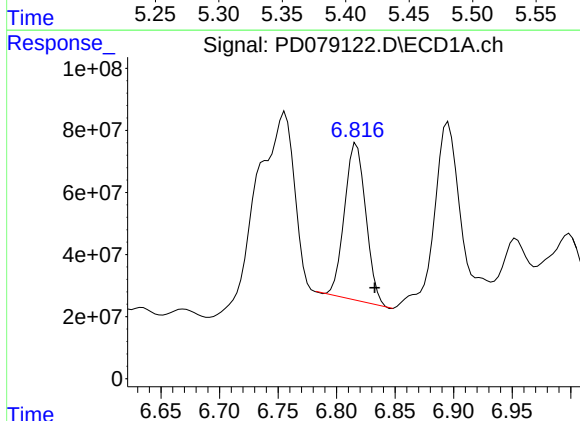
R.T.: 6.367 min
Delta R.T.: -0.018 min
Response: 263337272
Conc: 115.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



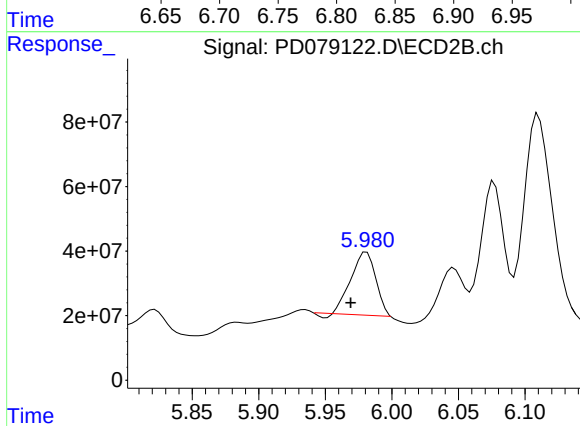
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.011 min
Response: 156975228
Conc: 53.30 ng/ml



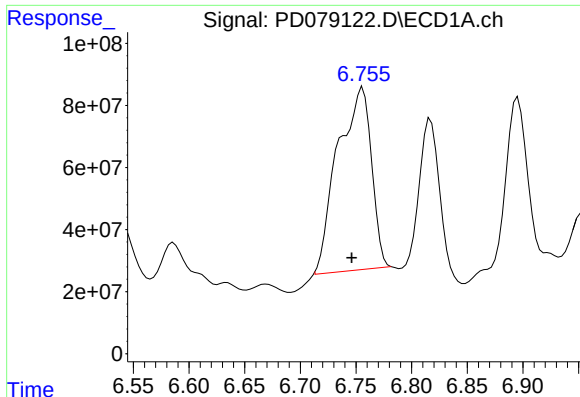
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: -0.016 min
Response: 643637784
Conc: 324.59 ng/ml



#15 Endosulfan II

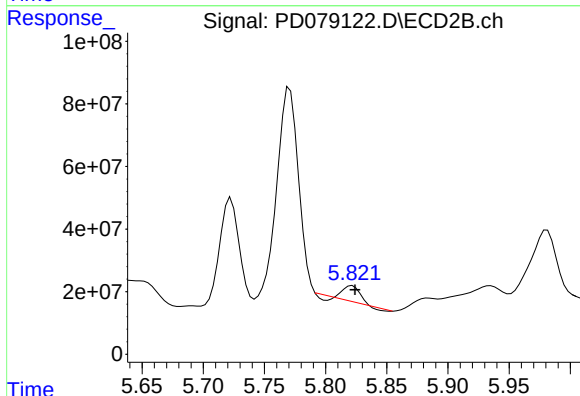
R.T.: 5.981 min
Delta R.T.: 0.012 min
Response: 247477930
Conc: 104.01 ng/ml



#16 4,4'-DDD

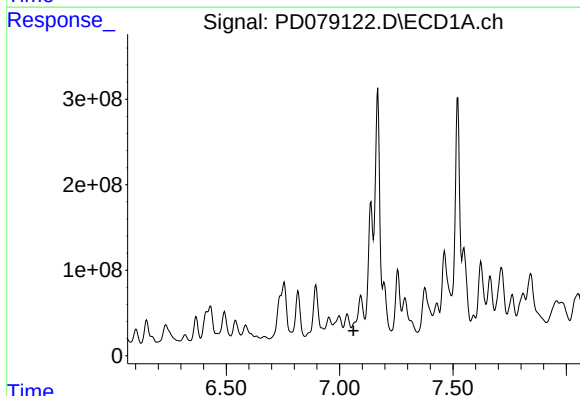
R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: 1239000769
Conc: 737.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



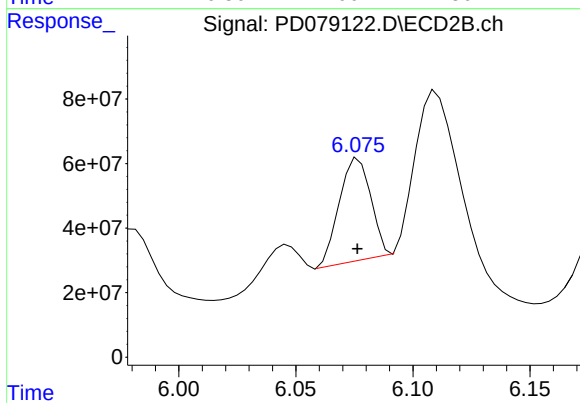
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 43151393
Conc: 19.54 ng/ml



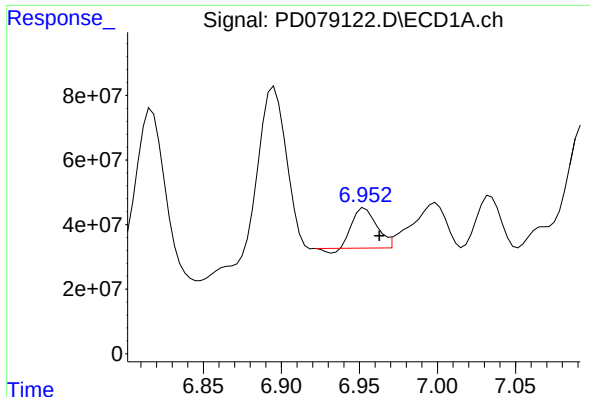
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.032 min
Response: -189638688
Conc: N.D.



#17 4,4'-DDT

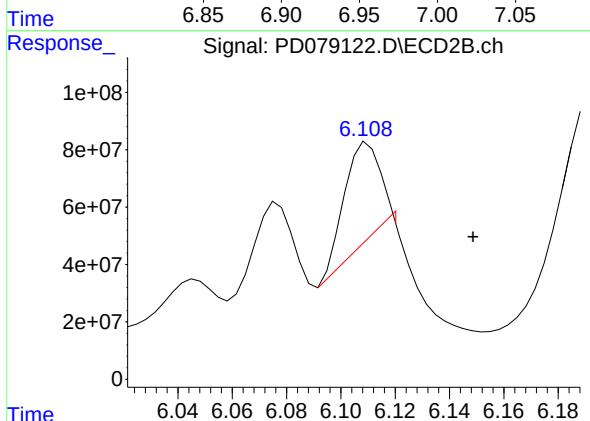
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 295935065
Conc: 131.35 ng/ml



#18 Endrin aldehyde

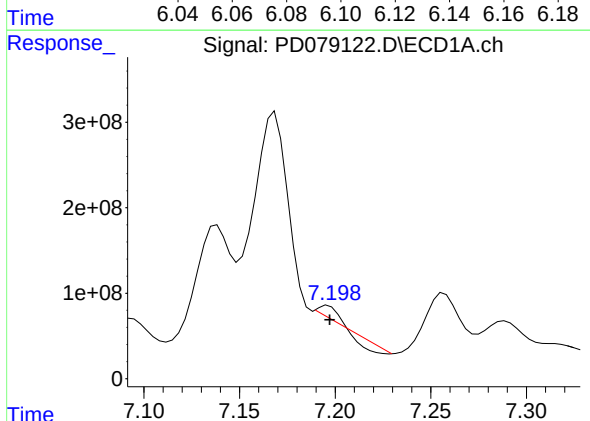
R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 130158317
Conc: 85.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



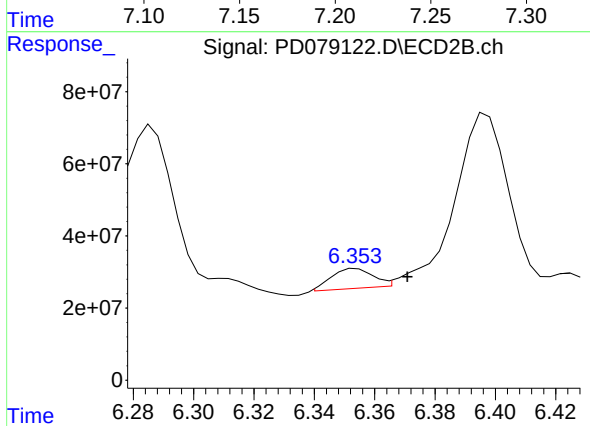
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.039 min
Response: 321701780
Conc: 173.60 ng/ml



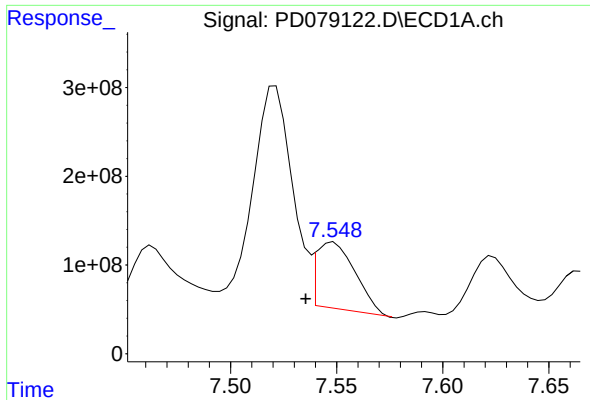
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 27311035
Conc: 14.21 ng/ml



#19 Endosulfan Sulfate

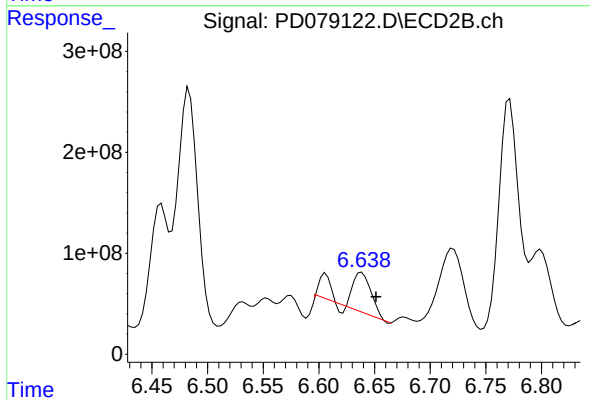
R.T.: 6.354 min
Delta R.T.: -0.017 min
Response: 51984809
Conc: 22.56 ng/ml



#20 Methoxychlor

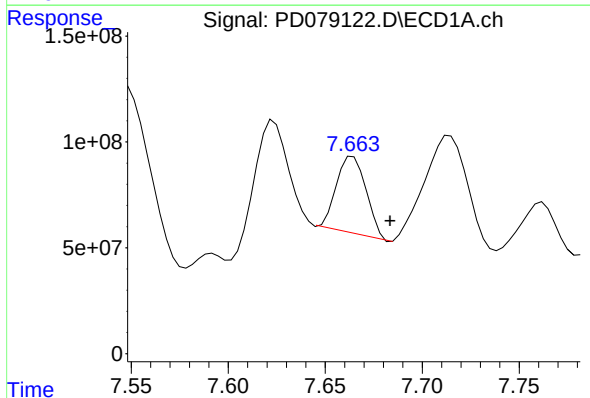
R.T.: 7.548 min
Delta R.T.: 0.013 min
Response: 926828165
Conc: 966.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



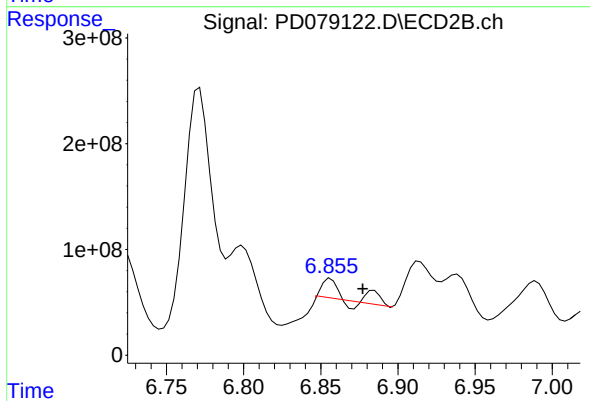
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: -0.013 min
Response: 500044223
Conc: 410.11 ng/ml



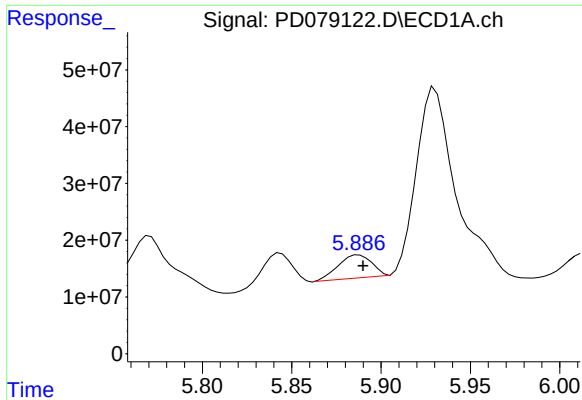
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.019 min
Response: 386398895
Conc: 184.94 ng/ml



#21 Endrin ketone

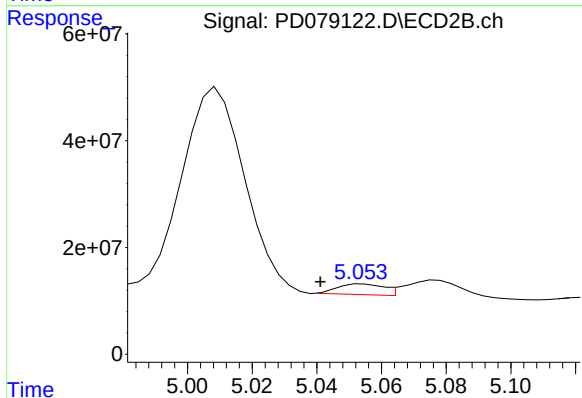
R.T.: 6.885 min
Delta R.T.: 0.007 min
Response: 99987650
Conc: 37.89 ng/ml



#22 Toxaphene-1

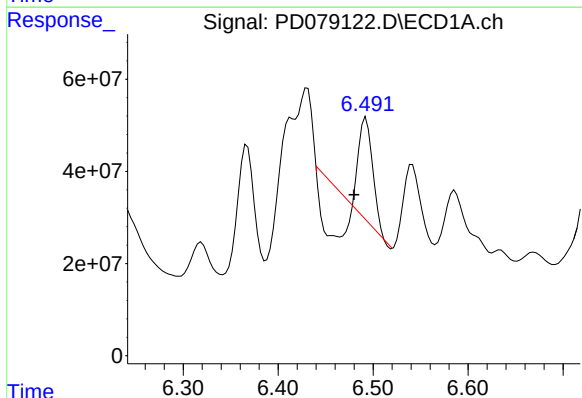
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 52614199
Conc: 7347.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



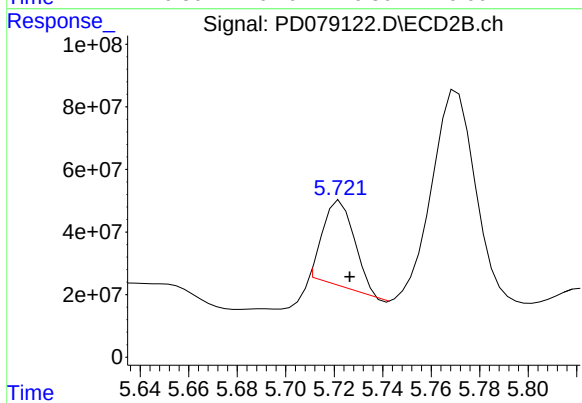
#22 Toxaphene-1

R.T.: 5.054 min
Delta R.T.: 0.013 min
Response: 19630625
Conc: 1271.27 ng/ml



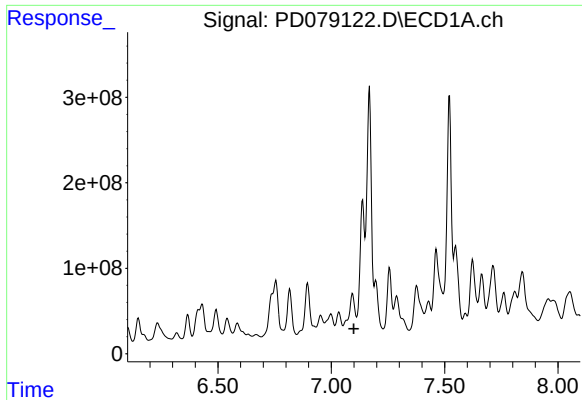
#23 Toxaphene-2

R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 108325719
Conc: 5427.05 ng/ml



#23 Toxaphene-2

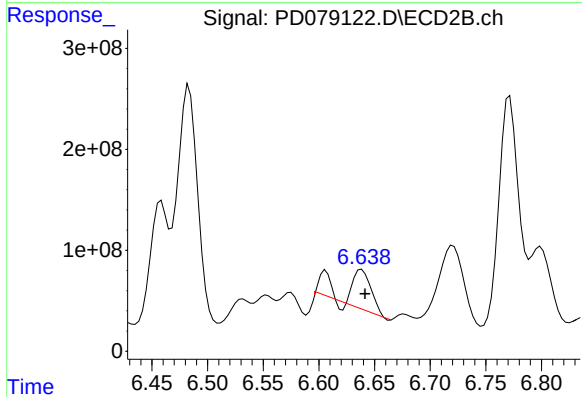
R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 243976176
Conc: 14850.09 ng/ml



#24 Toxaphene-3

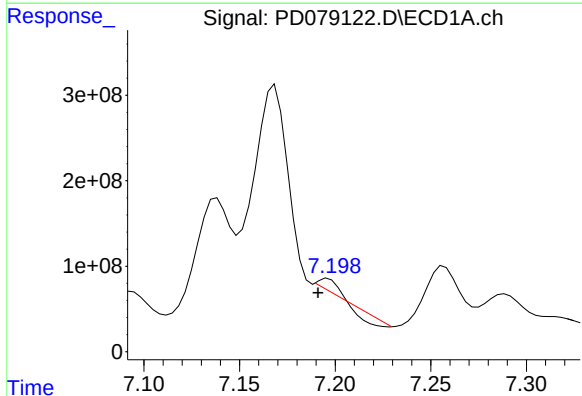
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: -189638688
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



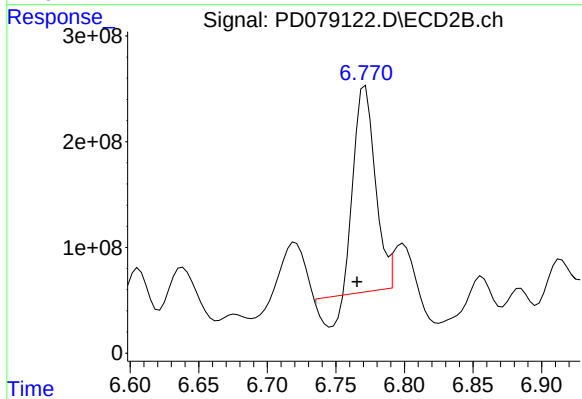
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 500044223
Conc: 9555.51 ng/ml



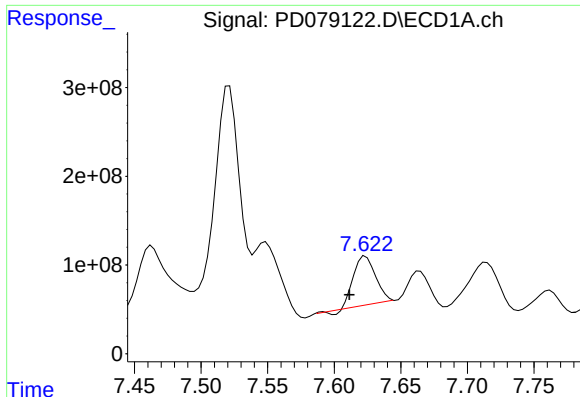
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 27311035
Conc: 633.35 ng/ml



#25 Toxaphene-4

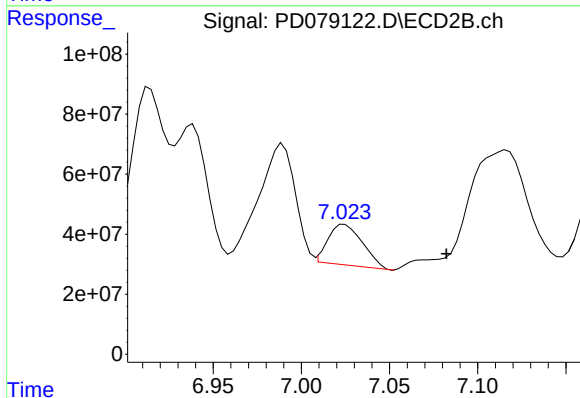
R.T.: 6.772 min
Delta R.T.: 0.006 min
Response: 1898439156
Conc: 26433.60 ng/ml



#26 Toxaphene-5

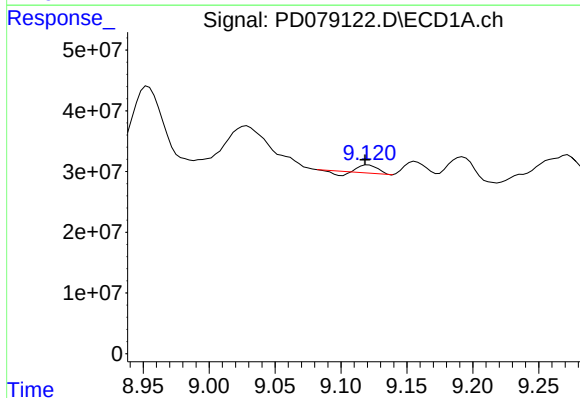
R.T.: 7.624 min
Delta R.T.: 0.012 min
Response: 642914772
Conc: 19746.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



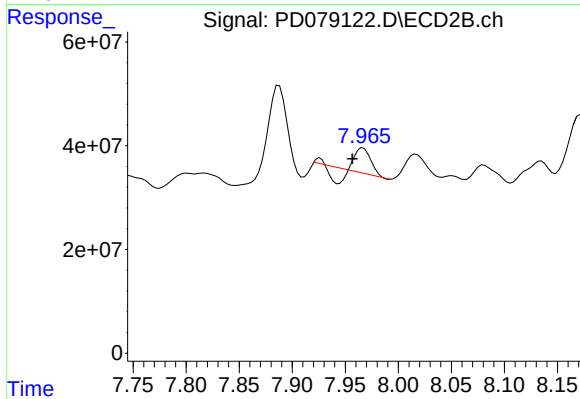
#26 Toxaphene-5

R.T.: 7.025 min
Delta R.T.: -0.057 min
Response: 143396224
Conc: 4629.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 10073785
Conc: 5.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.010 min
Response: 28721780
Conc: 12.31 ng/ml