

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 08:44
 Operator : AR\AJ
 Sample : 02447-23DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:18:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

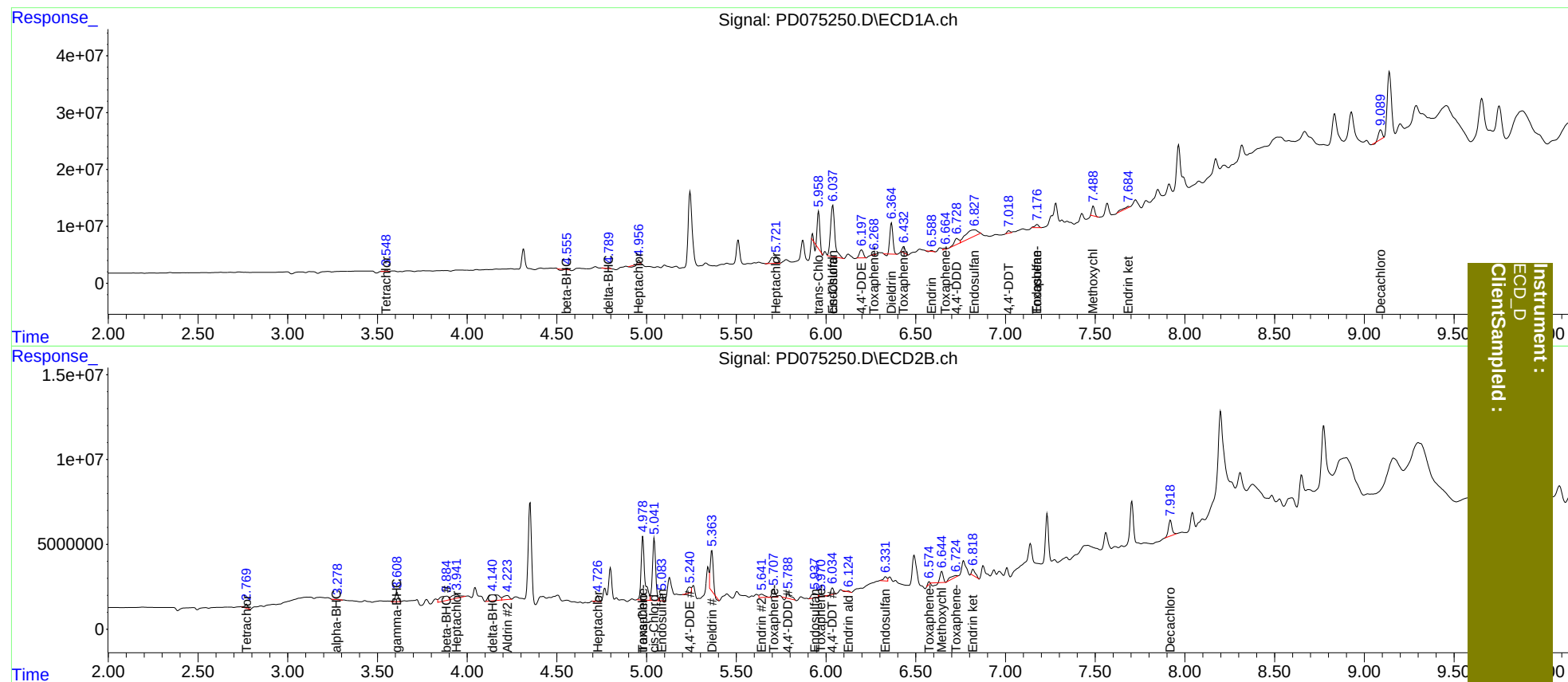
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	3241795	2920577	1.421	2.769 #
2)	SA Decachlor...	9.091	7.919	22344990	12825736	9.029	13.581 #
Target Compounds							
2)	A alpha-BHC	3.996	3.271	104619	161259	<MDL	0.104 #
3)	MA gamma-BHC...	0.000	3.609	0	6545713	N.D.	4.453
4)	MA Heptachlor	4.957f	3.942	2528120	7374545	0.678	5.047 #
5)	MB Aldrin	0.000	4.224	0	5779439	N.D.	3.897
6)	B beta-BHC	4.556	3.886	538631	9552263	0.328	13.119 #
7)	B delta-BHC	4.790	4.141	1009135	14536203	0.299	9.200 #
8)	B Heptachlo...	5.722	4.728	30370918	3160164	8.961	2.266 #
9)	A Endosulfan I	6.038f	5.084	149.8E6	4371899	49.652	3.643 #
10)	B trans-Chl...	5.959	4.979	63458843	52725447	19.367	38.639 #
11)	B cis-Chlor...	6.038	5.043	149.8E6	45021771	43.947	32.260 #
12)	B 4,4'-DDE	6.198	5.241	21701439	4606662	6.645	3.583 #
13)	MA Dieldrin	6.365	5.364	63454697	26513649	18.555	19.433
14)	MA Endrin	6.589	5.642	725806	3873382	0.251	3.185 #
15)	B Endosulfa...	6.828	5.938	60892057	5779078	18.908	4.517 #
16)	A 4,4'-DDD	6.729	5.789	18234158	4063732	7.546	4.099 #
17)	MA 4,4'-DDT	7.019	6.036	5075295	3826172	2.000	3.796 #
18)	B Endrin al...	6.948	6.125	-591594	384596	N.D.	0.379
19)	B Endosulfa...	7.177	6.332	7858825	3345672	2.857	2.877
20)	A Methoxychlor	7.490	6.645	19011014	4482175	12.942	7.825 #
21)	B Endrin ke...	7.686	6.819	8116603	5311250	2.678	4.028 #
22)	Toxaphene-1	6.270	4.979	1850981	52725447	80.456	7633.926 #
23)	Toxaphene-2	6.433	5.708	12444556	6171330	417.056	772.886 #
24)	Toxaphene-3	6.666	5.971	2740949	2278456	129.941	260.057 #
25)	Toxaphene-4	7.177	6.575	7858825	1450802	120.549	57.304 #
26)	Toxaphene-5	0.000	6.725	0	3725783	N.D.	102.588

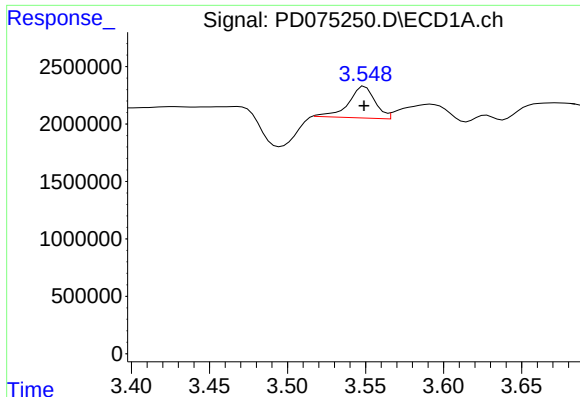
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 08:44
Operator : AR\AJ
Sample : 02447-23DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 02:18:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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

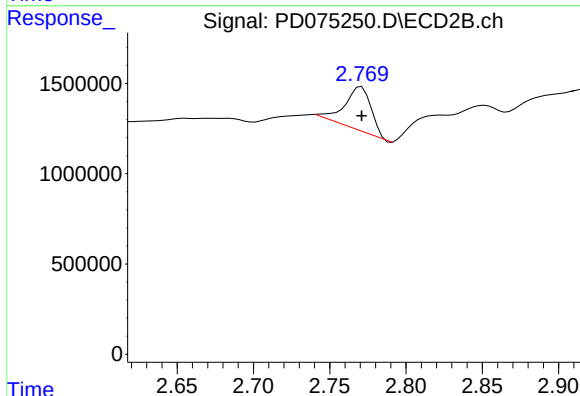




#1 Tetrachloro-m-xylene

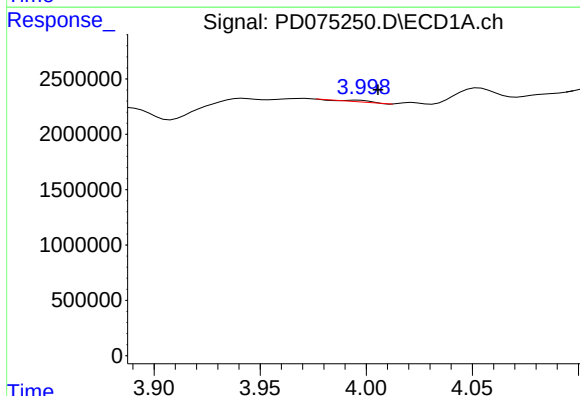
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 3241795
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



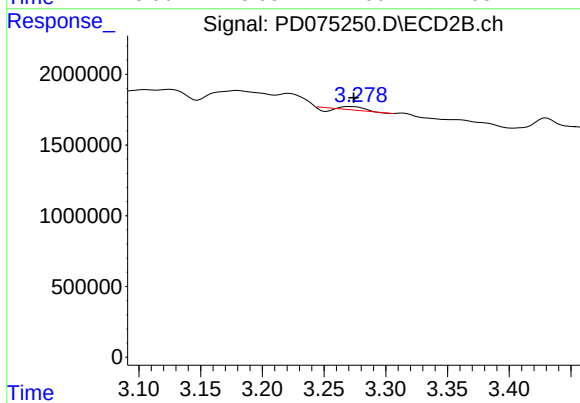
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 2920577
Conc: 2.77 ng/ml



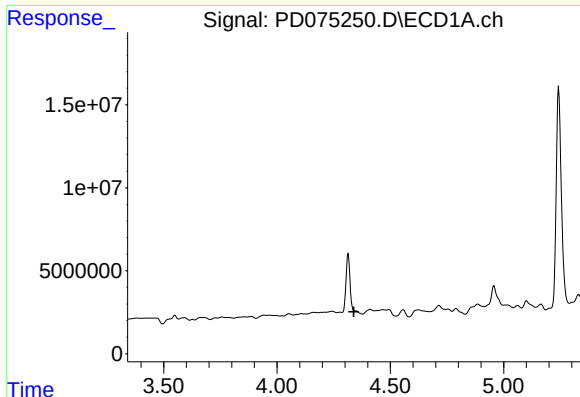
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.010 min
Response: 104619
Conc: N.D.



#2 alpha-BHC

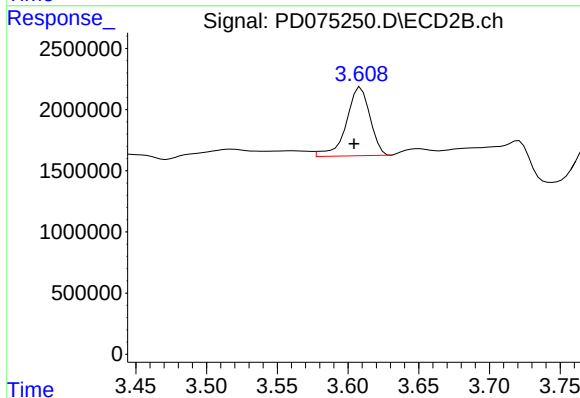
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 161259
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

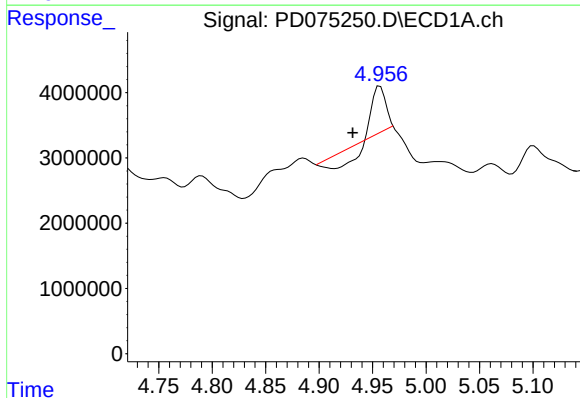
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



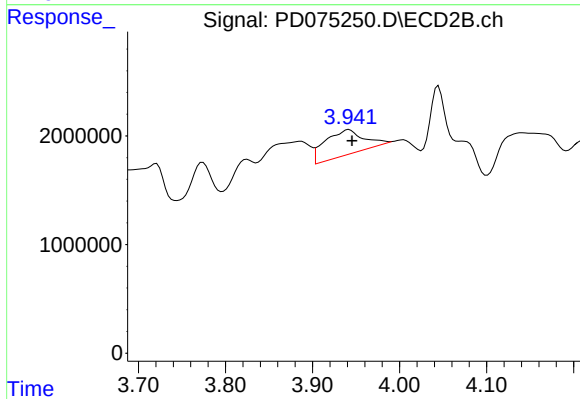
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 6545713
Conc: 4.45 ng/ml



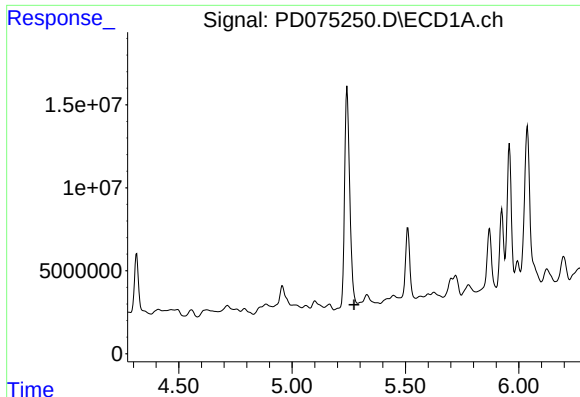
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.026 min
Response: 2528120
Conc: 0.68 ng/ml



#4 Heptachlor

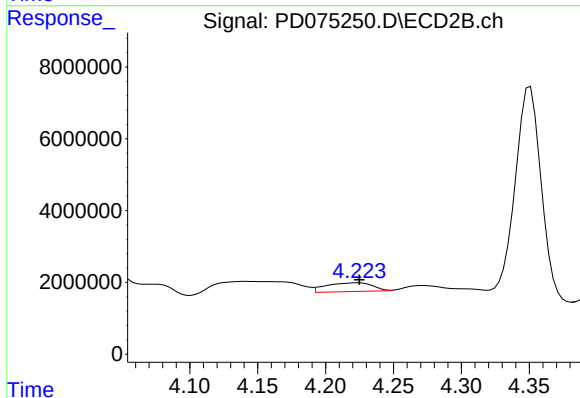
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 7374545
Conc: 5.05 ng/ml



#5 Aldrin

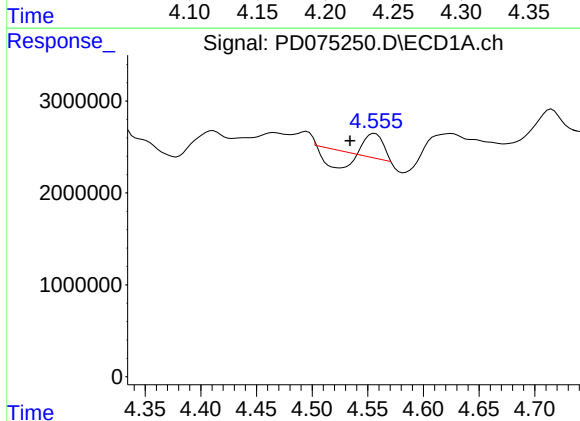
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



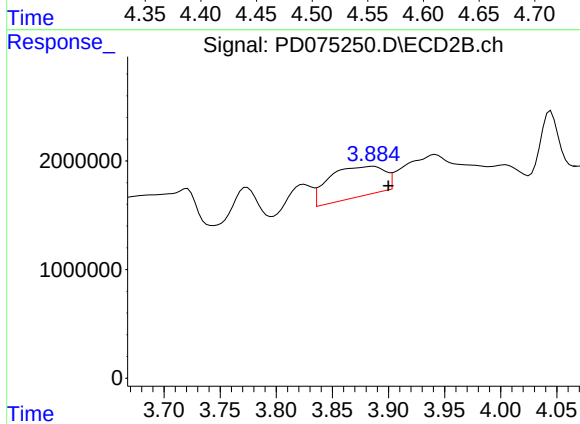
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 5779439
Conc: 3.90 ng/ml



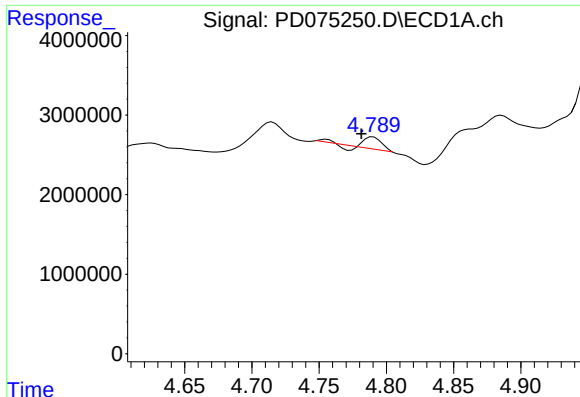
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.022 min
Response: 538631
Conc: 0.33 ng/ml



#6 beta-BHC

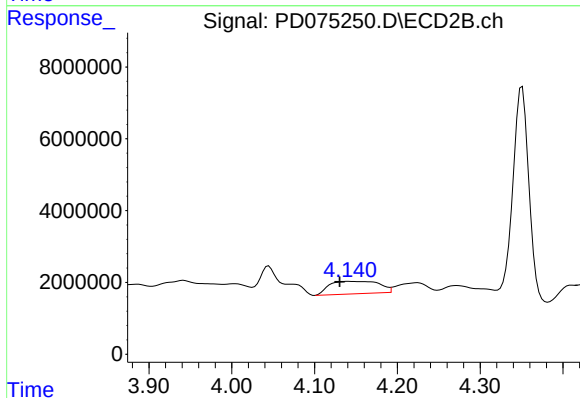
R.T.: 3.886 min
Delta R.T.: -0.013 min
Response: 9552263
Conc: 13.12 ng/ml



#7 delta-BHC

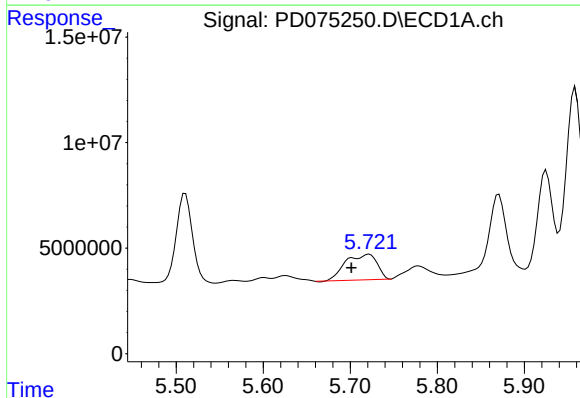
R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 1009135
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



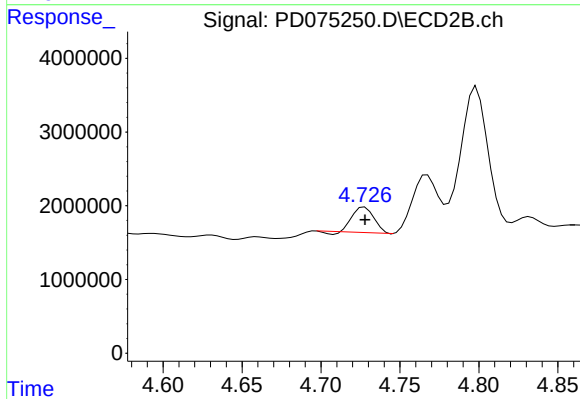
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.011 min
Response: 14536203
Conc: 9.20 ng/ml



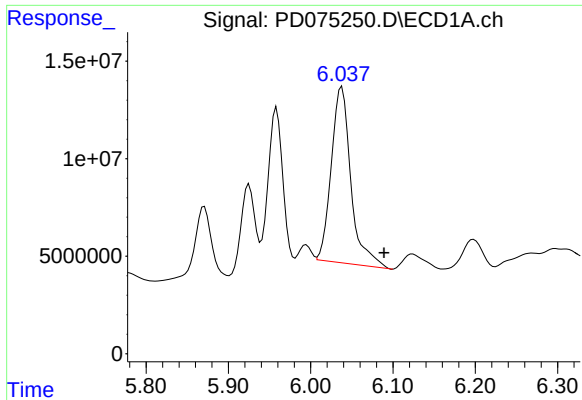
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.020 min
Response: 30370918
Conc: 8.96 ng/ml



#8 Heptachlor epoxide

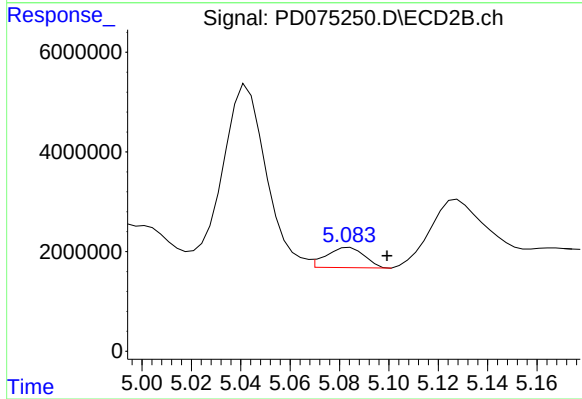
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 3160164
Conc: 2.27 ng/ml



#9 Endosulfan I

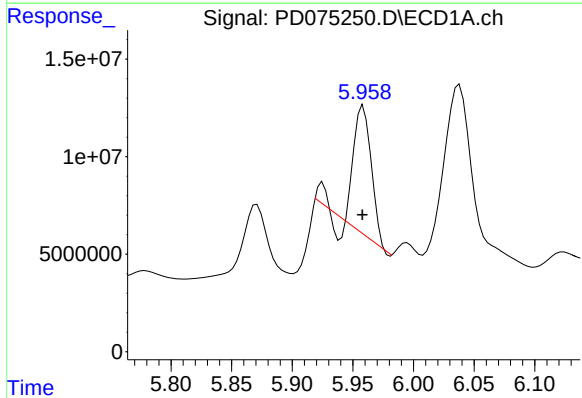
R.T.: 6.038 min
Delta R.T.: -0.051 min
Response: 149772005
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



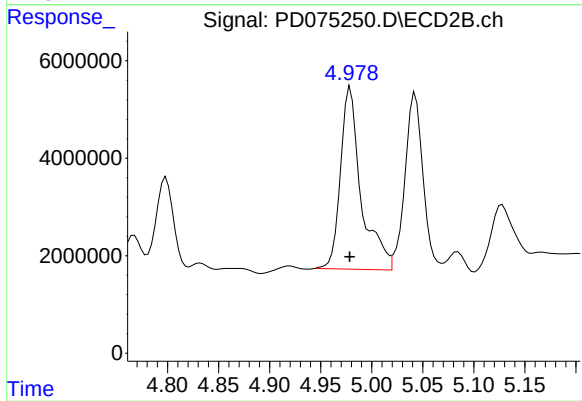
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.015 min
Response: 4371899
Conc: 3.64 ng/ml



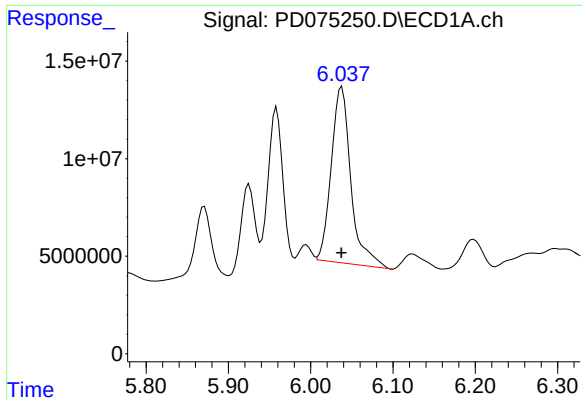
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 63458843
Conc: 19.37 ng/ml



#10 trans-Chlordane

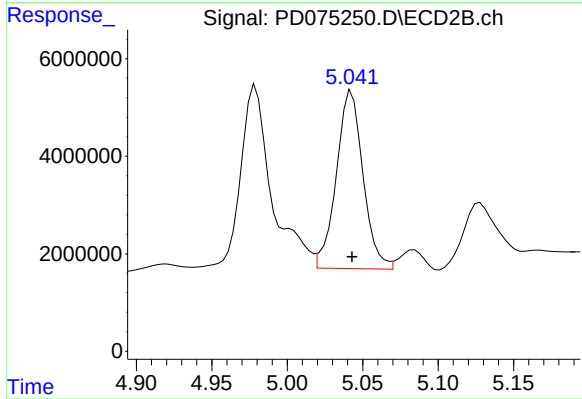
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 52725447
Conc: 38.64 ng/ml



#11 cis-Chlordane

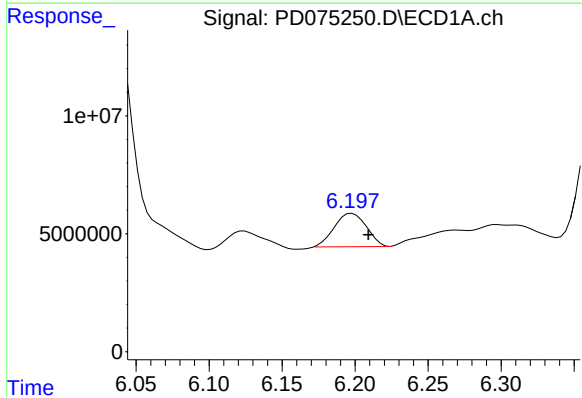
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 149772005
Conc: 43.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



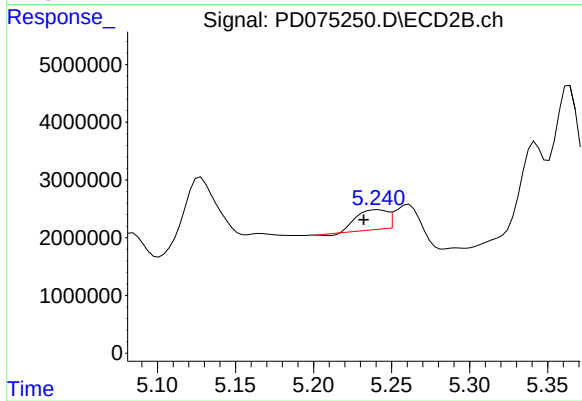
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 45021771
Conc: 32.26 ng/ml



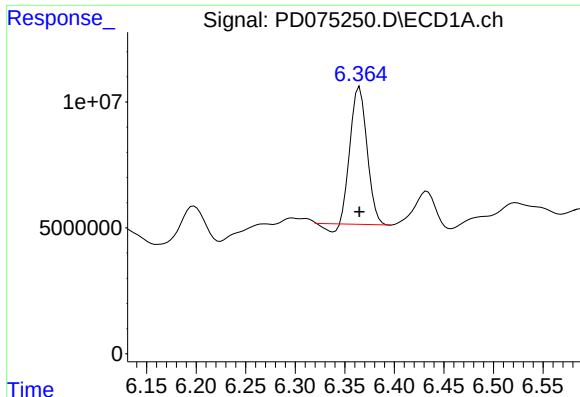
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 21701439
Conc: 6.65 ng/ml



#12 4,4'-DDE

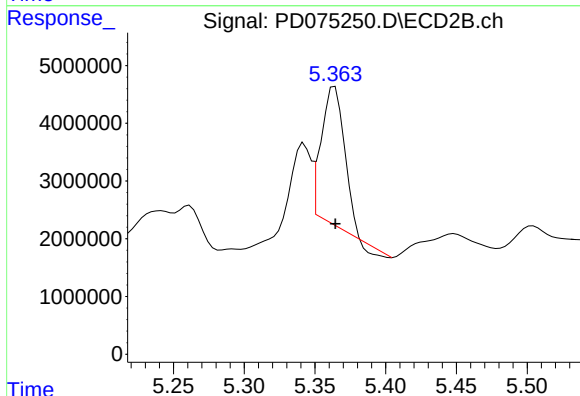
R.T.: 5.241 min
Delta R.T.: 0.009 min
Response: 4606662
Conc: 3.58 ng/ml



#13 Dieldrin

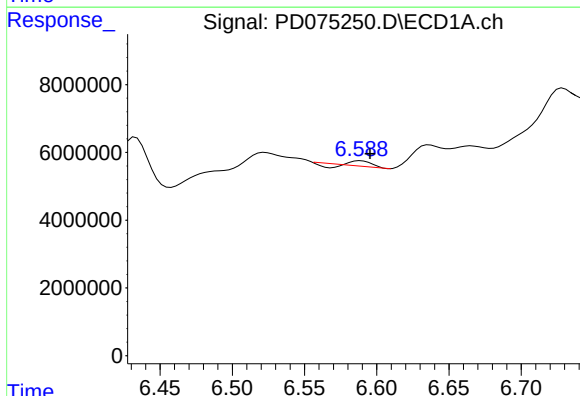
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 63454697
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



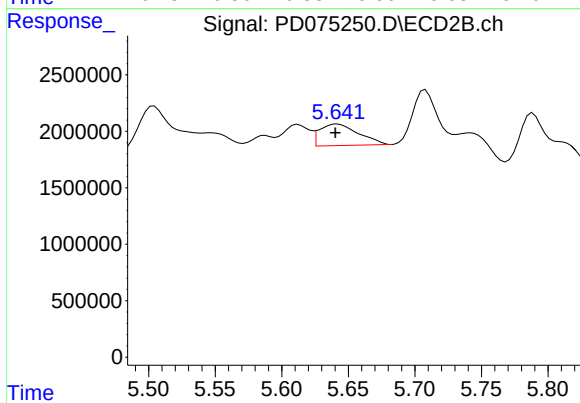
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 26513649
Conc: 19.43 ng/ml



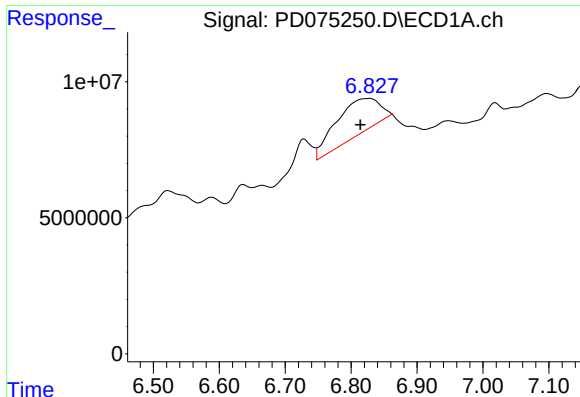
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 725806
Conc: 0.25 ng/ml



#14 Endrin

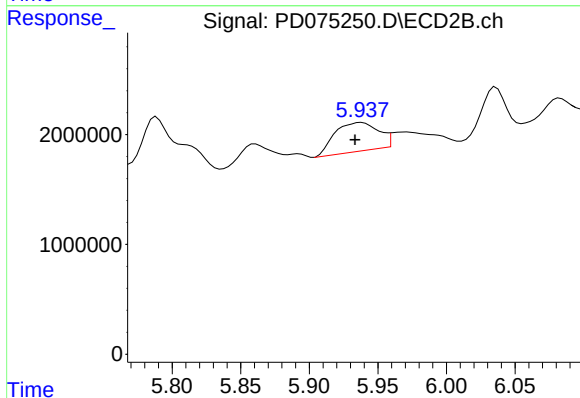
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 3873382
Conc: 3.18 ng/ml



#15 Endosulfan II

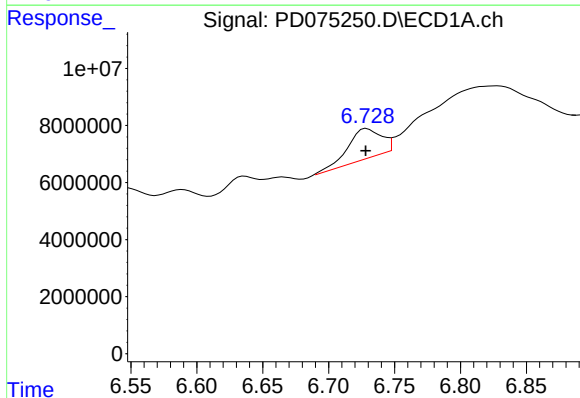
R.T.: 6.828 min
Delta R.T.: 0.014 min
Response: 60892057
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



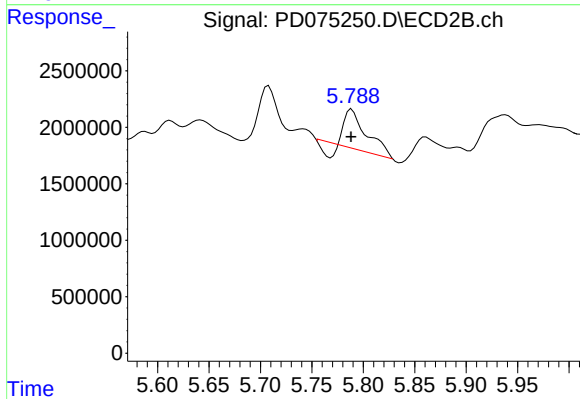
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 5779078
Conc: 4.52 ng/ml



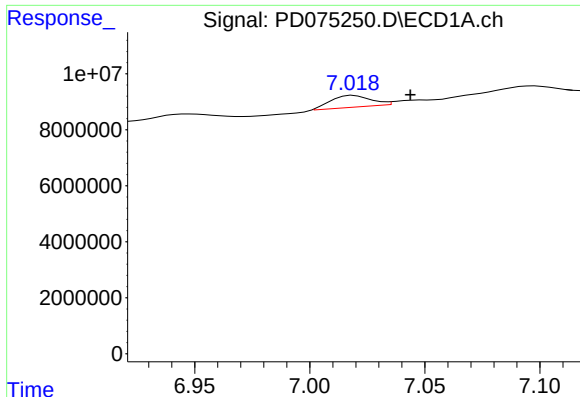
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 18234158
Conc: 7.55 ng/ml



#16 4,4'-DDD

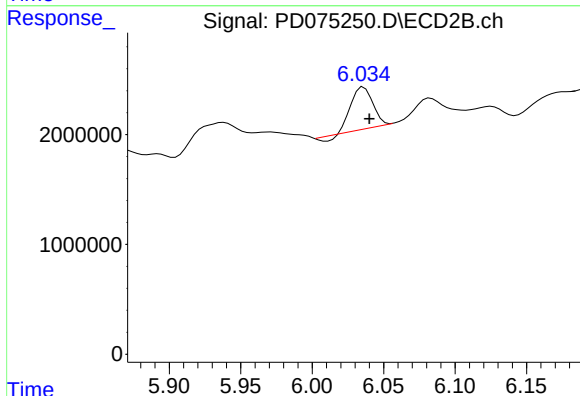
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 4063732
Conc: 4.10 ng/ml



#17 4,4'-DDT

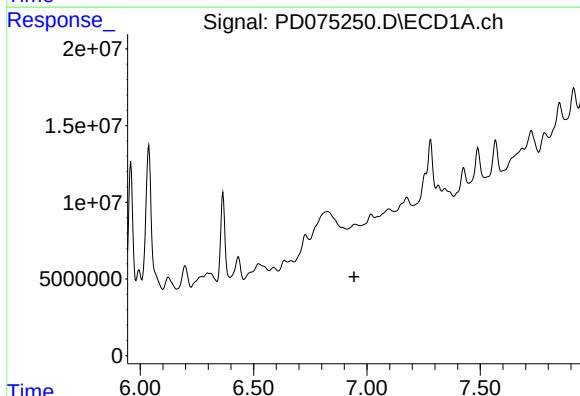
R.T.: 7.019 min
Delta R.T.: -0.025 min
Response: 5075295
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



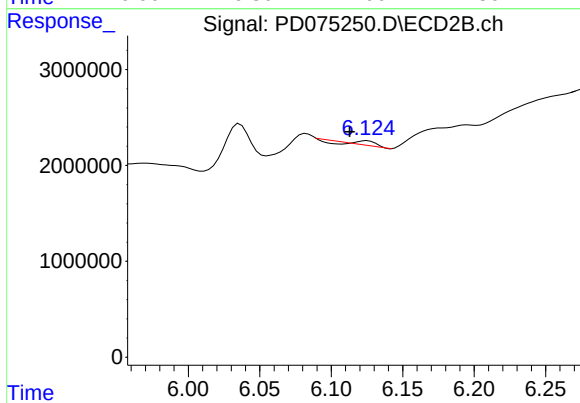
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 3826172
Conc: 3.80 ng/ml



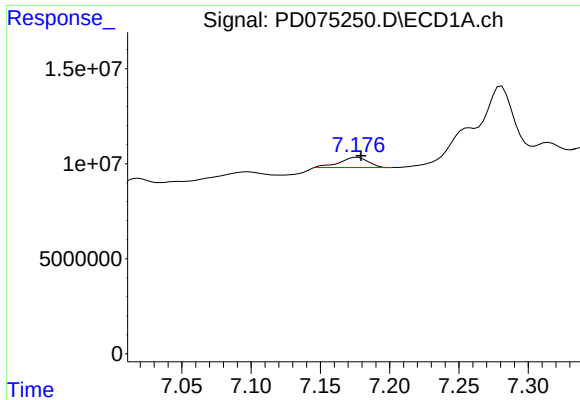
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: -591594
Conc: N.D.



#18 Endrin aldehyde

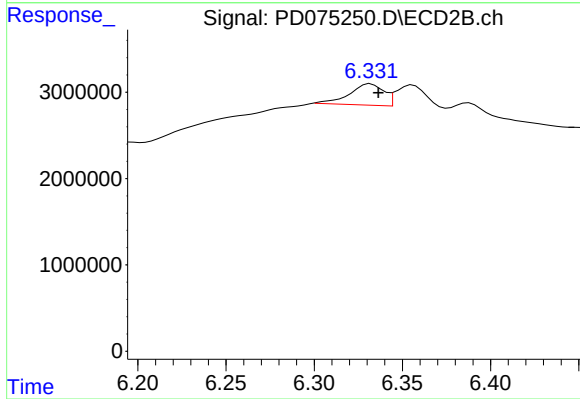
R.T.: 6.125 min
Delta R.T.: 0.012 min
Response: 384596
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

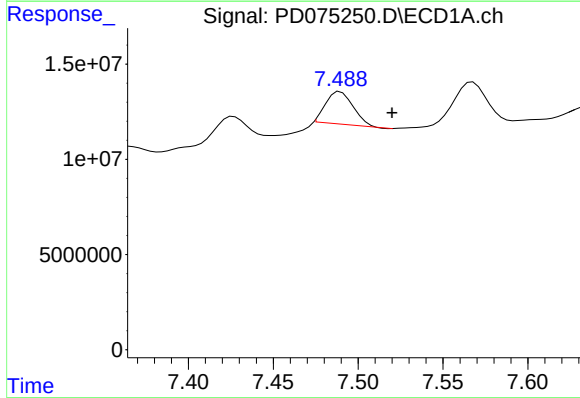
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 7858825
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



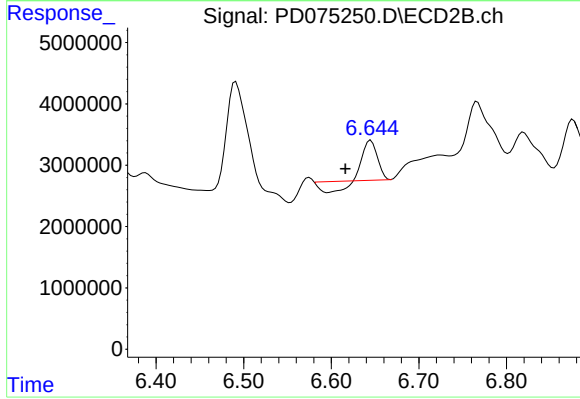
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 3345672
Conc: 2.88 ng/ml



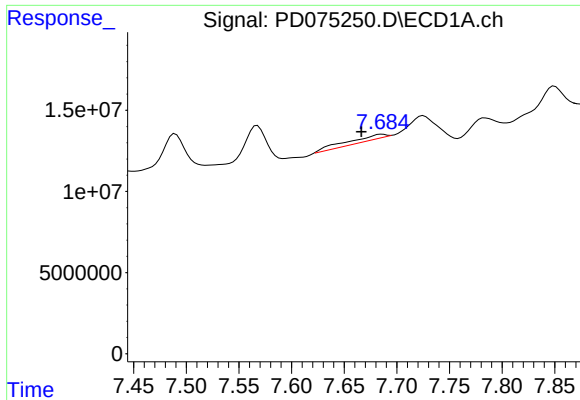
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.030 min
Response: 19011014
Conc: 12.94 ng/ml



#20 Methoxychlor

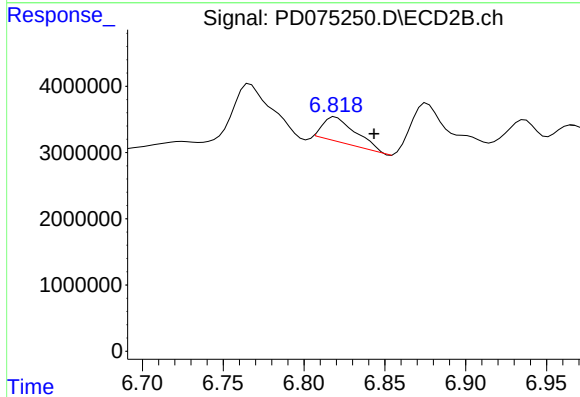
R.T.: 6.645 min
Delta R.T.: 0.029 min
Response: 4482175
Conc: 7.83 ng/ml



#21 Endrin ketone

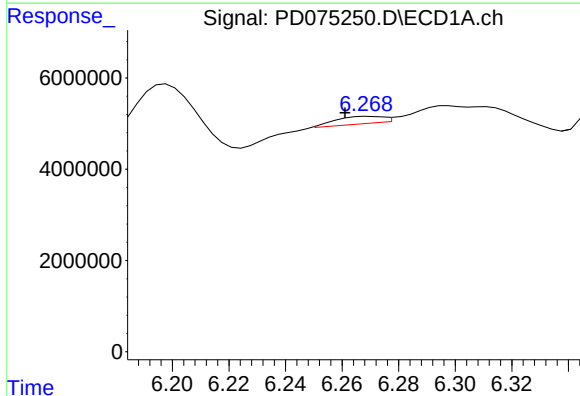
R.T.: 7.686 min
Delta R.T.: 0.020 min
Response: 8116603
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



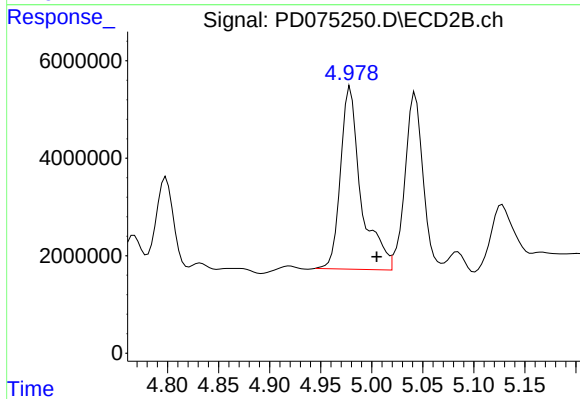
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.024 min
Response: 5311250
Conc: 4.03 ng/ml



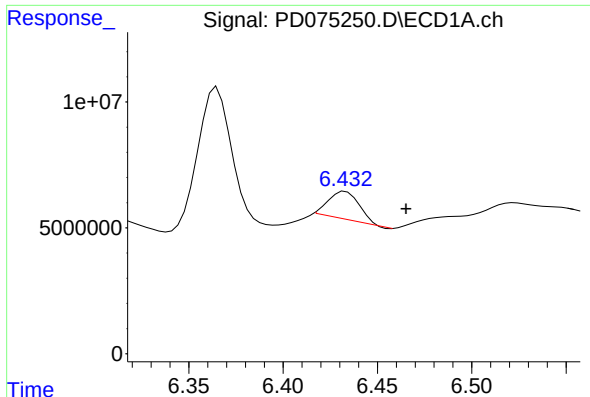
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 1850981
Conc: 80.46 ng/ml



#22 Toxaphene-1

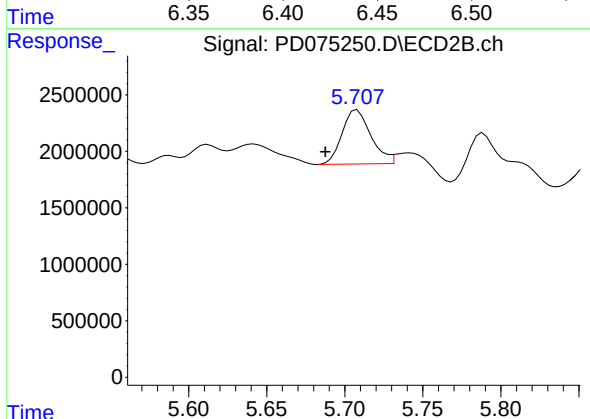
R.T.: 4.979 min
Delta R.T.: -0.026 min
Response: 52725447
Conc: 7633.93 ng/ml



#23 Toxaphene-2

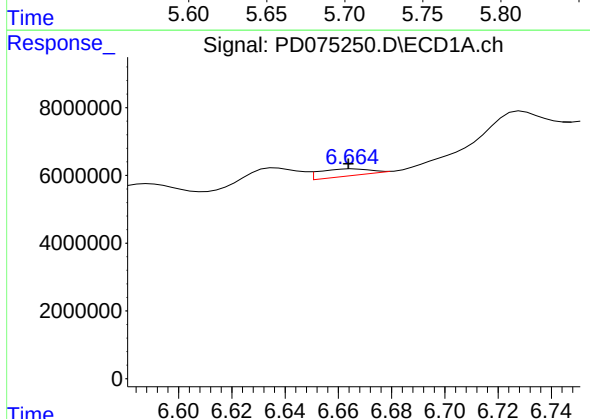
R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 12444556
Conc: 417.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



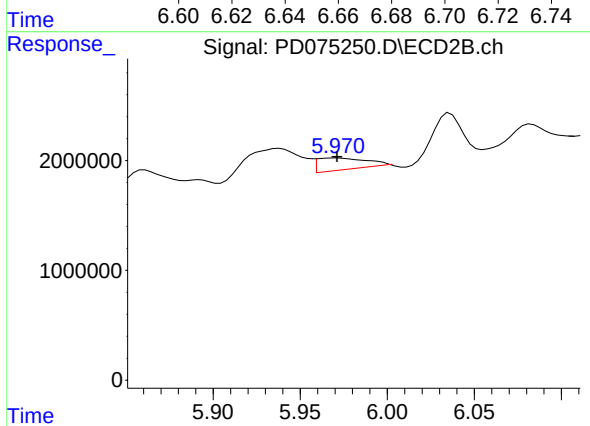
#23 Toxaphene-2

R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 6171330
Conc: 772.89 ng/ml



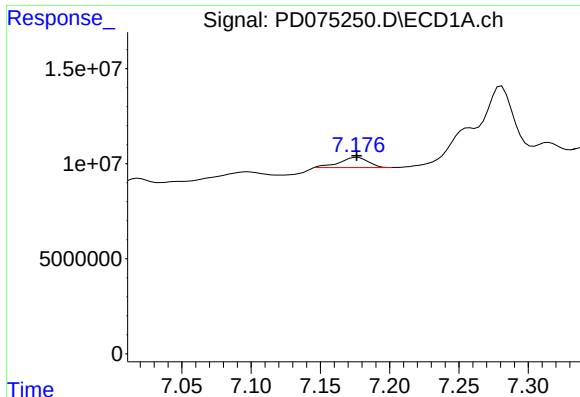
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 2740949
Conc: 129.94 ng/ml



#24 Toxaphene-3

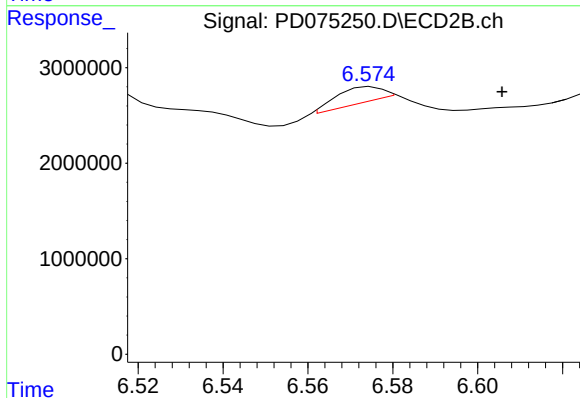
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 2278456
Conc: 260.06 ng/ml



#25 Toxaphene-4

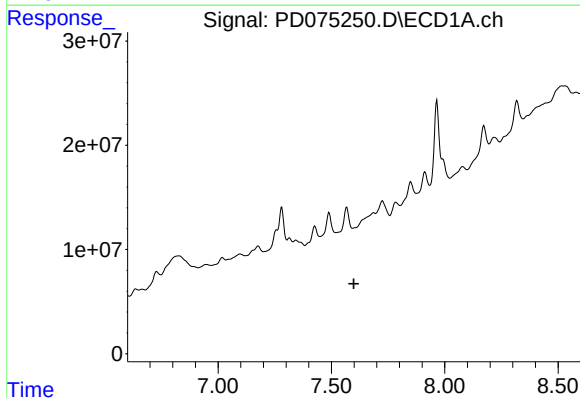
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 7858825
Conc: 120.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



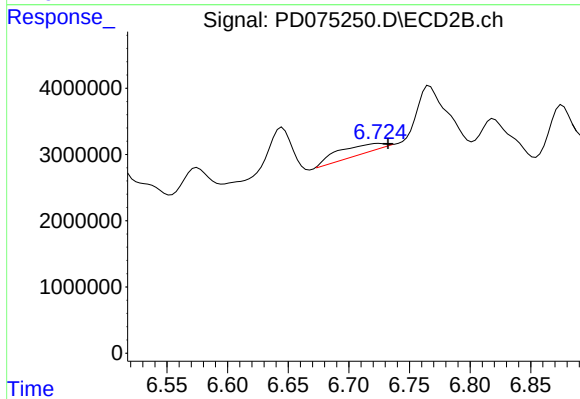
#25 Toxaphene-4

R.T.: 6.575 min
Delta R.T.: -0.031 min
Response: 1450802
Conc: 57.30 ng/ml



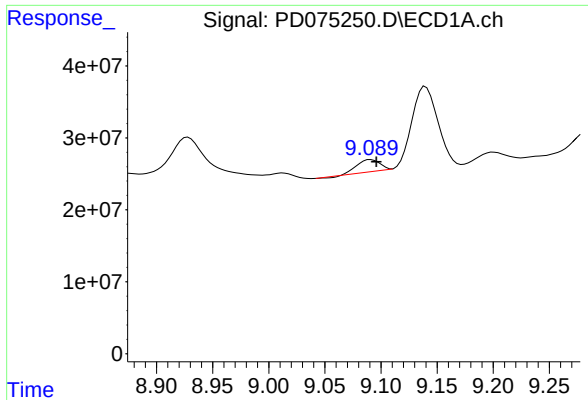
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

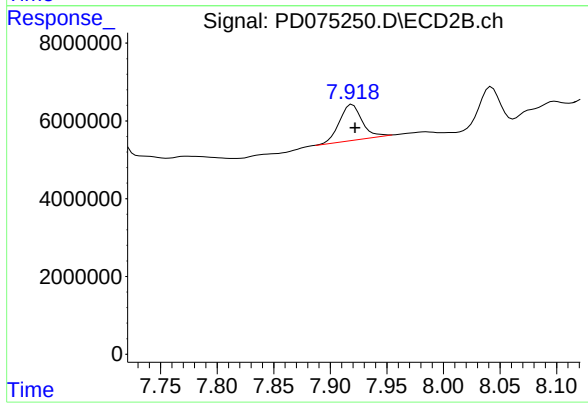
R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 3725783
Conc: 102.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 22344990
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 12825736
Conc: 13.58 ng/ml