

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 18:51
 Operator : AR\AJ
 Sample : N5301-14
 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: Oct 31 22:21:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

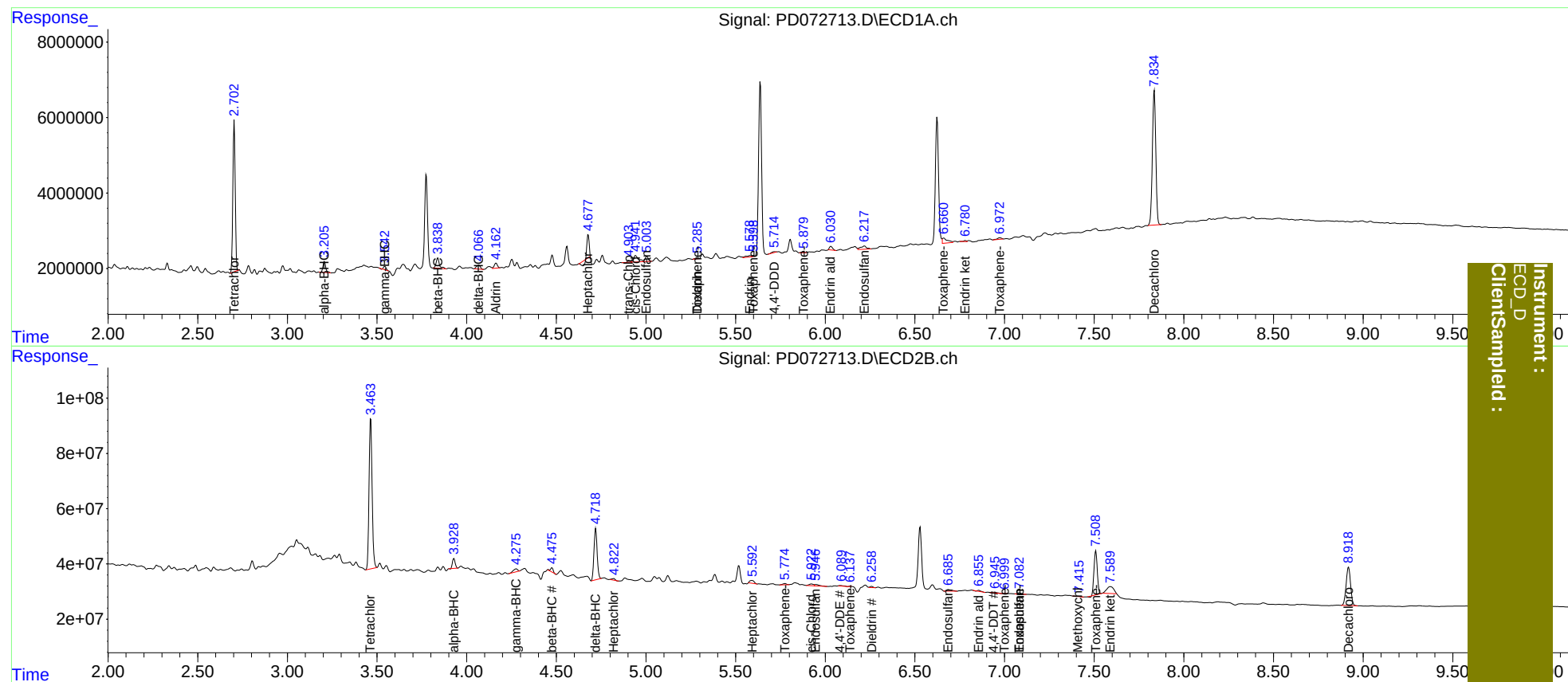
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.465	36727164	644.5E6	15.797	16.083
27)	SA Decachlor...	7.835	8.919	46983756	240.8E6	23.936	25.607
Target Compounds							
2)	A alpha-BHC	3.207	3.929	3108518	37520349	0.890	0.707
3)	MA gamma-BHC...	3.543	4.277	725557	20678865	0.229	0.487 #
4)	MA Heptachlor	3.902f	4.821	72999	7019142	<MDL	0.236 #
5)	MB Aldrin	4.164	5.170	1614321	-2755569	0.510	N.D. #
6)	B beta-BHC	3.839	4.476	3513216	16902492	2.312	0.996 #
7)	B delta-BHC	4.068	4.720	1558646	226.9E6	0.465	6.637 #
8)	B Heptachlo...	4.678	5.591	3927678	17088950	1.381	0.826 #
9)	A Endosulfan I	5.005	5.948f	1634474	9900590	0.644	0.571
10)	B trans-Chl...	4.905	5.870	435347	1712978	0.148	<MDL #
11)	B cis-Chlor...	4.942	5.923	3173168	10325168	1.111	0.530 #
12)	B 4,4'-DDE	5.191	6.085	-113471	3390257	N.D.	0.190
13)	MA Dieldrin	5.286	6.259	413159	4681043	0.150	0.263 #
14)	MA Endrin	5.580	0.000	778126	0	0.321	N.D. #
15)	B Endosulfa...	5.880	6.687f	215030	10821974	<MDL	0.758 #
17)	MA 4,4'-DDT	5.956	6.941	84881	6597511	<MDL	0.488 #
18)	B Endrin al...	6.032	6.856	1148932	4630756	0.584	0.386 #
19)	B Endosulfa...	6.218f	7.082	2020972	5516308	0.883	0.419 #
20)	A Methoxychlor	6.540	7.411	100524	672574	<MDL	0.111 #
21)	B Endrin ke...	6.781	7.590	268420	68504821	0.101	4.782 #
22)	Toxaphene-1	5.286	5.775	413159	6172981	31.146	88.122 #
23)	Toxaphene-2	5.599	6.139	227921	445181	16.807	3.542 #
24)	Toxaphene-3	5.880	7.001	215030	74173	11.814	0.235 #
25)	Toxaphene-4	6.661	7.082	2765699	5516308	37.303	20.868 #
26)	Toxaphene-5	6.974	7.509	715416	200.1E6	17.079	1219.035 #

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

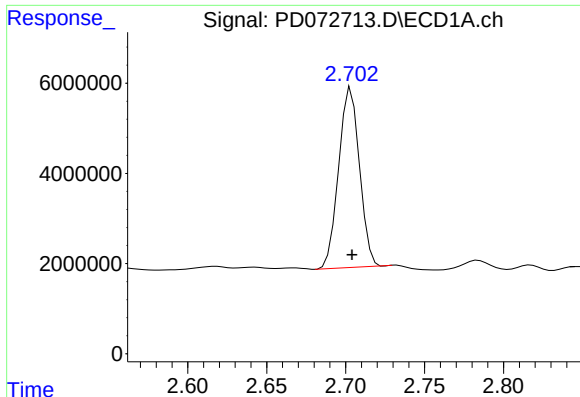
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 18:51
Operator : AR\AJ
Sample : N5301-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:21:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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



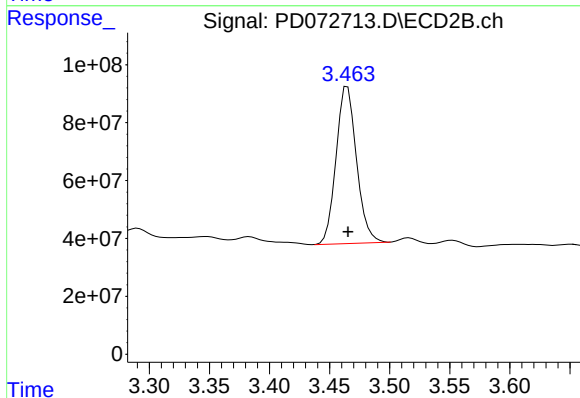
Instrument :
ECD_D
ClientSampled :
N5301-14



#1 Tetrachloro-m-xylene

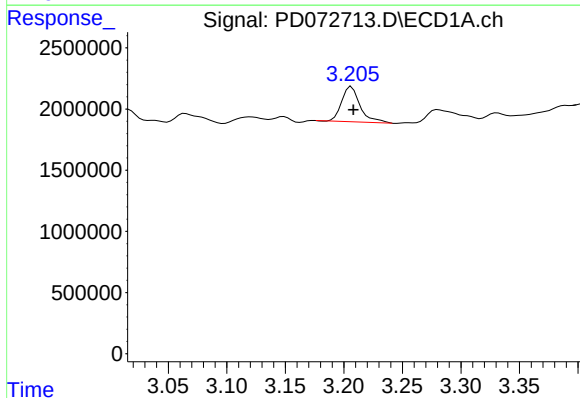
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 36727164
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



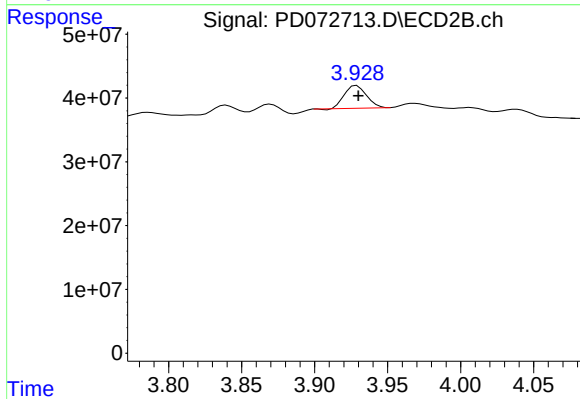
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 644482792
Conc: 16.08 ng/ml



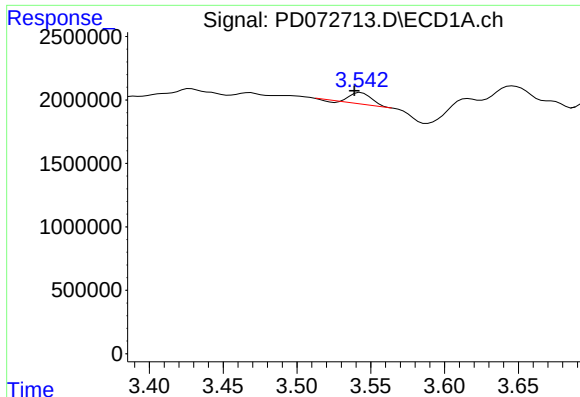
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: -0.002 min
Response: 3108518
Conc: 0.89 ng/ml



#2 alpha-BHC

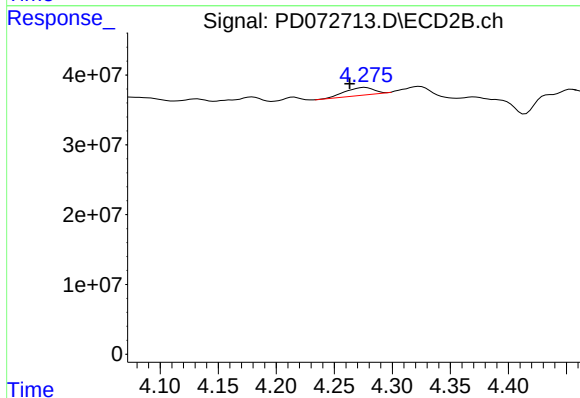
R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 37520349
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

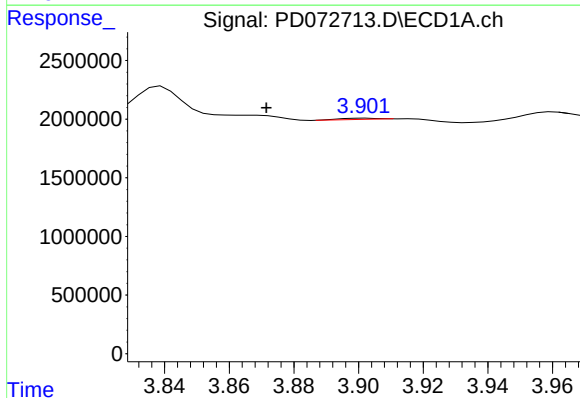
R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 725557
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



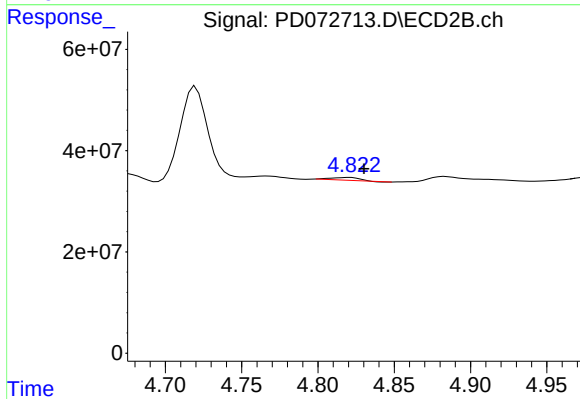
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 20678865
Conc: 0.49 ng/ml



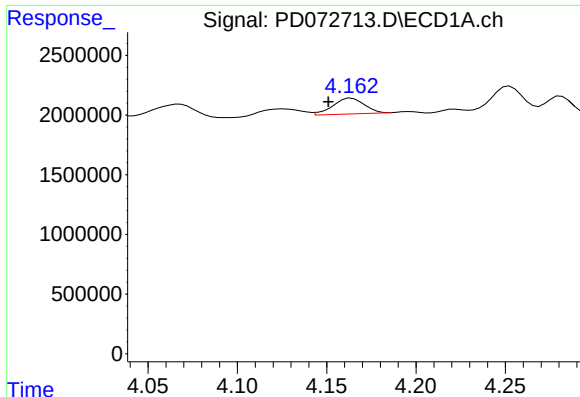
#4 Heptachlor

R.T.: 3.902 min
Delta R.T.: 0.030 min
Response: 72999
Conc: N.D.



#4 Heptachlor

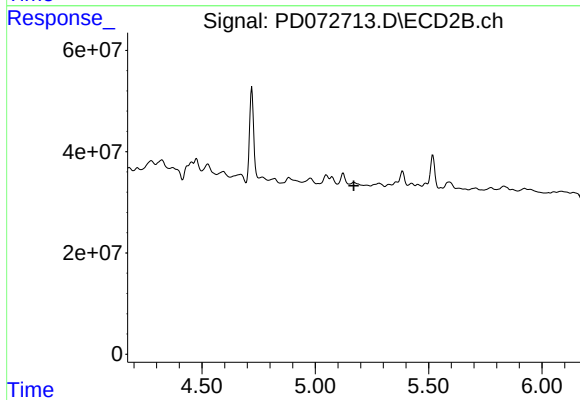
R.T.: 4.821 min
Delta R.T.: -0.009 min
Response: 7019142
Conc: 0.24 ng/ml



#5 Aldrin

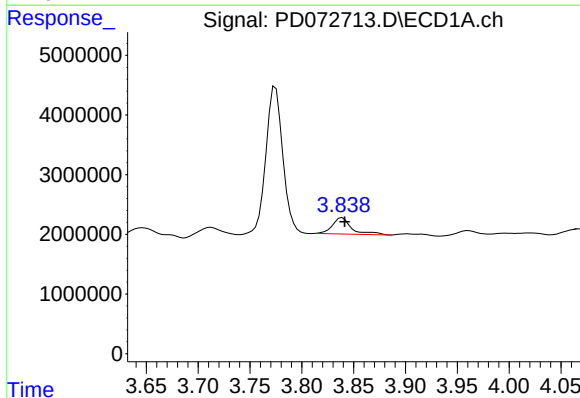
R.T.: 4.164 min
Delta R.T.: 0.013 min
Response: 1614321
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



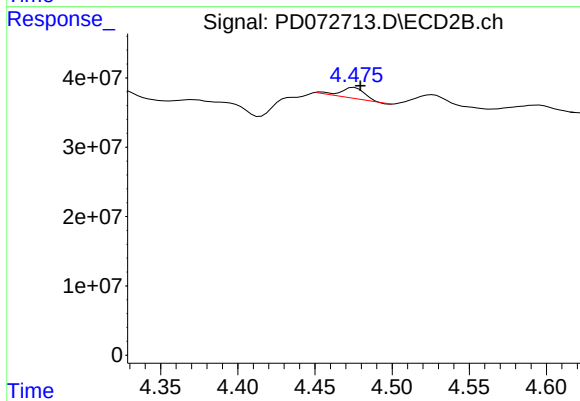
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: -2755569
Conc: N.D.



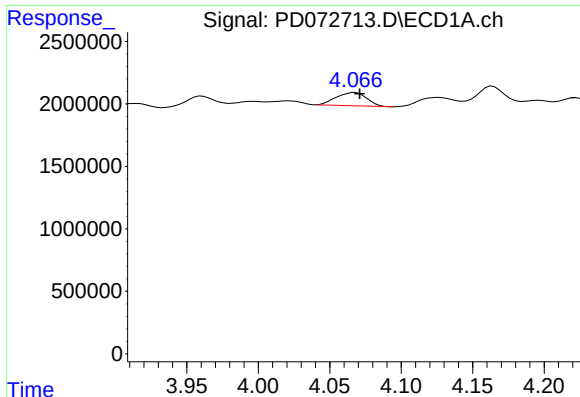
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 3513216
Conc: 2.31 ng/ml



#6 beta-BHC

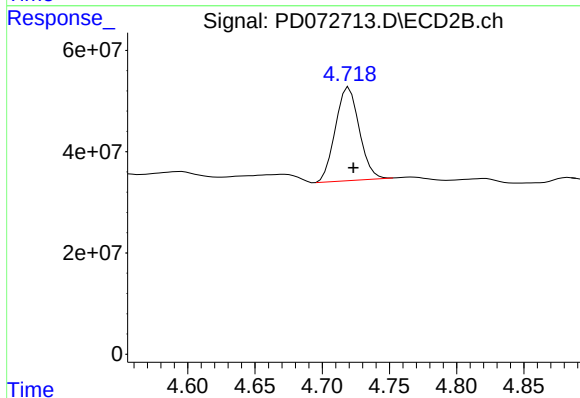
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 16902492
Conc: 1.00 ng/ml



#7 delta-BHC

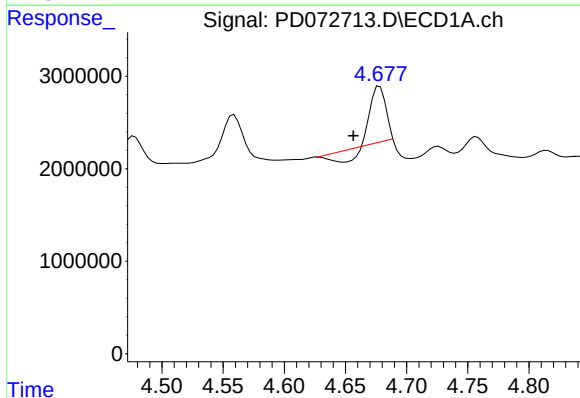
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 1558646
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



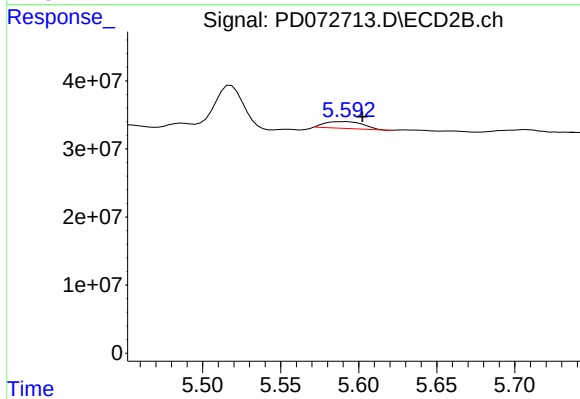
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 226892900
Conc: 6.64 ng/ml



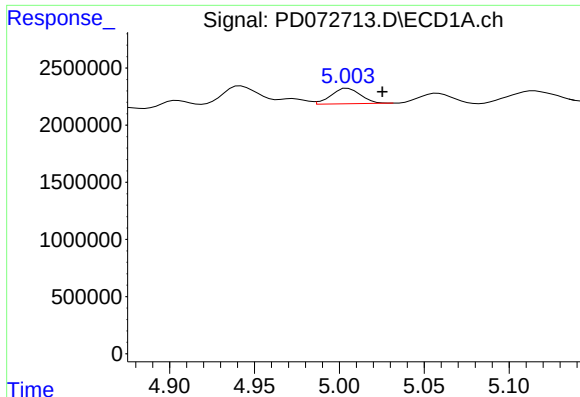
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: 0.022 min
Response: 3927678
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

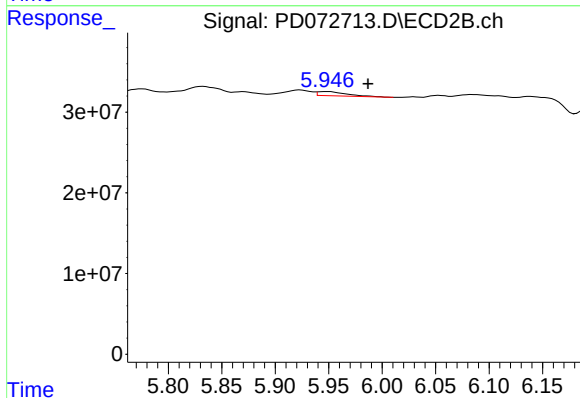
R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 17088950
Conc: 0.83 ng/ml



#9 Endosulfan I

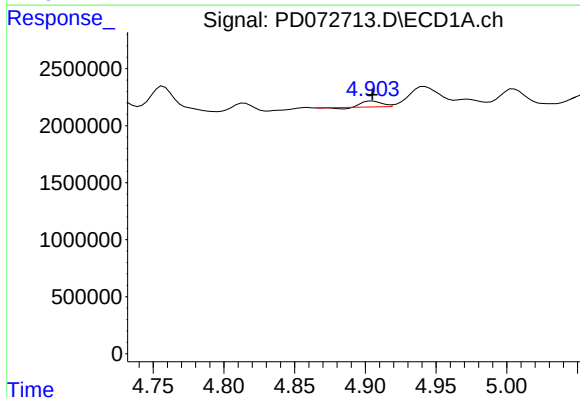
R.T.: 5.005 min
Delta R.T.: -0.020 min
Response: 1634474
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



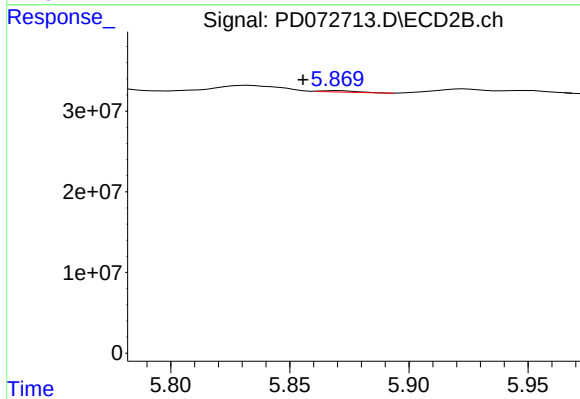
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: -0.038 min
Response: 9900590
Conc: 0.57 ng/ml



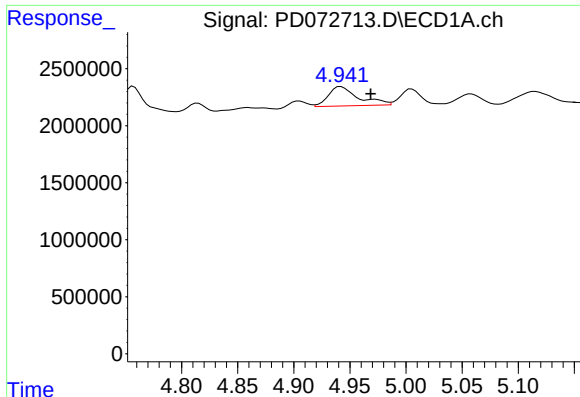
#10 trans-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 435347
Conc: 0.15 ng/ml



#10 trans-Chlordane

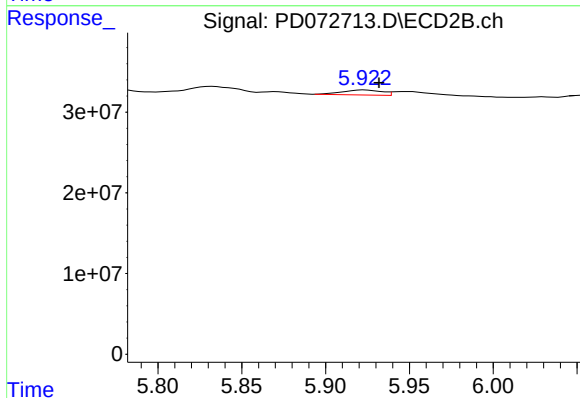
R.T.: 5.870 min
Delta R.T.: 0.015 min
Response: 1712978
Conc: N.D.



#11 cis-Chlordane

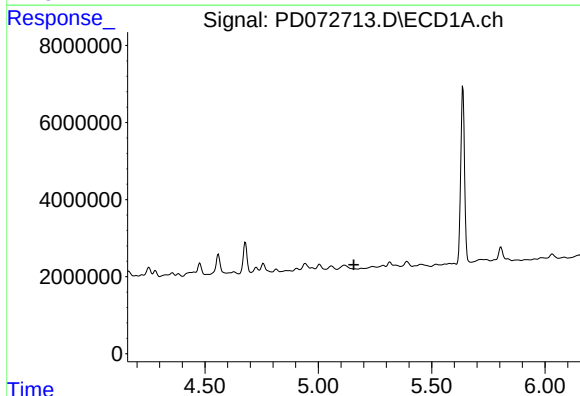
R.T.: 4.942 min
Delta R.T.: -0.026 min
Response: 3173168
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



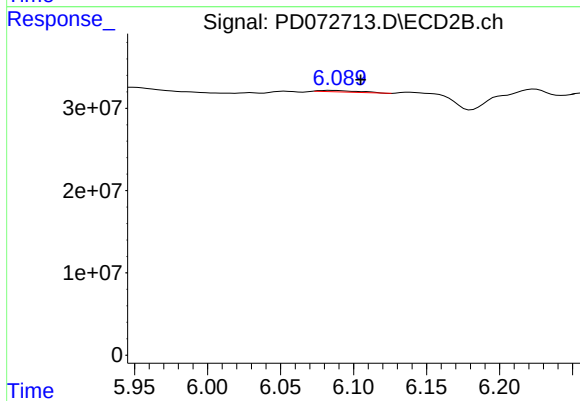
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 10325168
Conc: 0.53 ng/ml



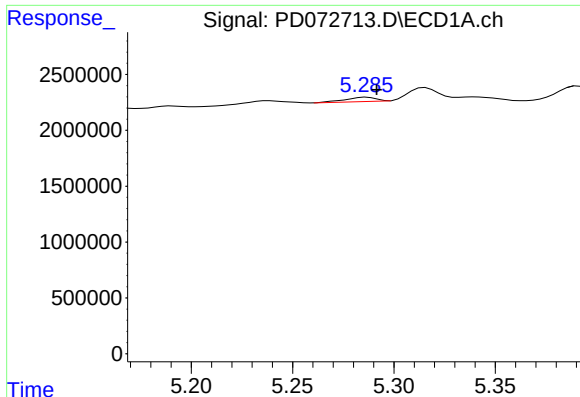
#12 4,4'-DDE

R.T.: 5.191 min
Delta R.T.: 0.034 min
Response: -113471
Conc: N.D.



#12 4,4'-DDE

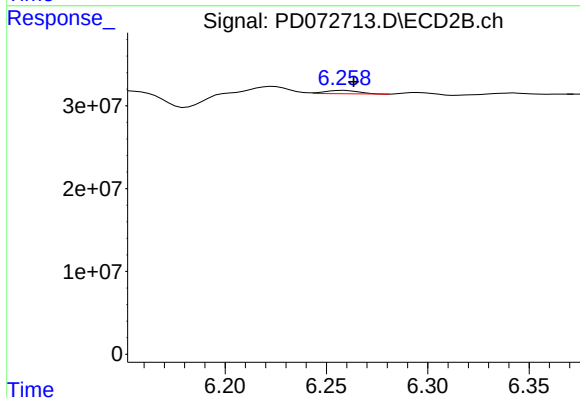
R.T.: 6.085 min
Delta R.T.: -0.020 min
Response: 3390257
Conc: 0.19 ng/ml



#13 Dieldrin

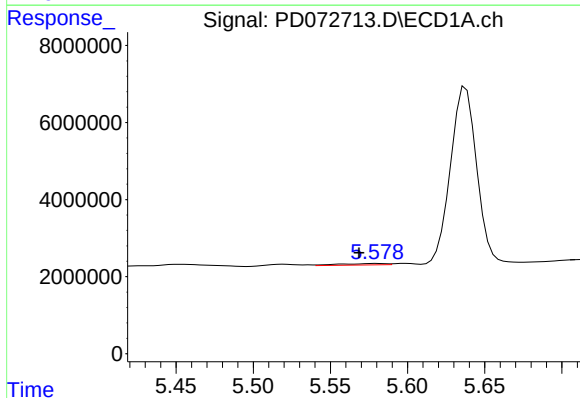
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 413159
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



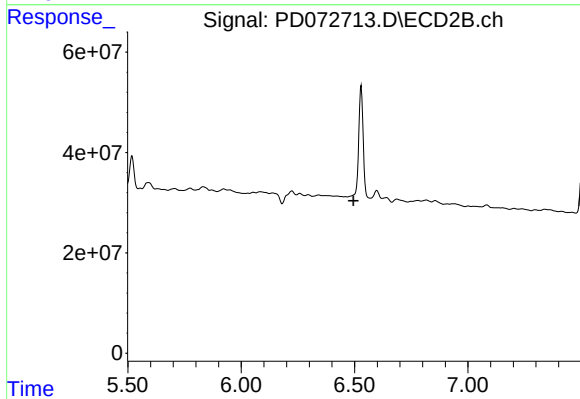
#13 Dieldrin

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 4681043
Conc: 0.26 ng/ml



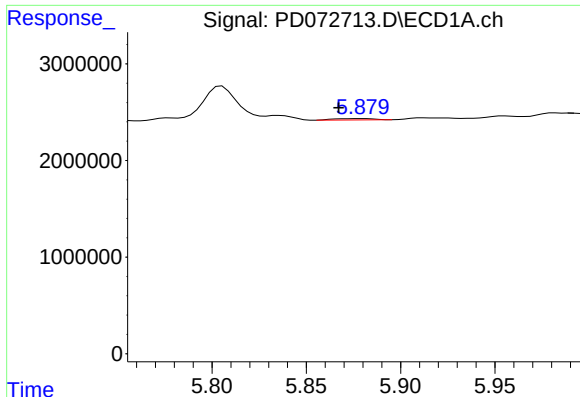
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 778126
Conc: 0.32 ng/ml



#14 Endrin

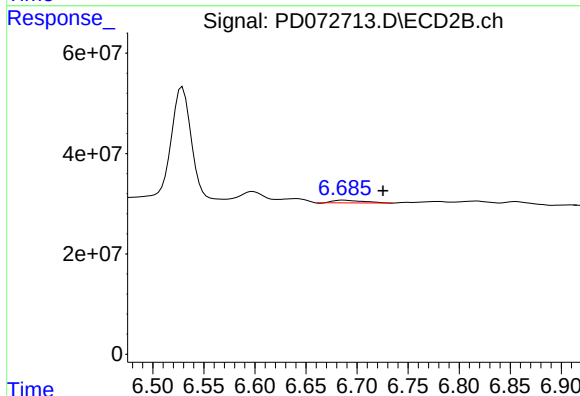
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#15 Endosulfan II

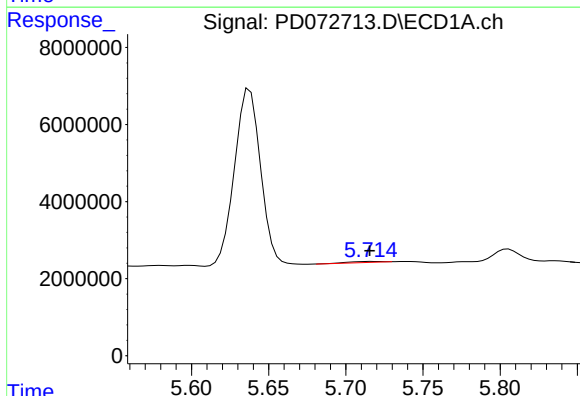
R.T.: 5.880 min
Delta R.T.: 0.013 min
Response: 215030
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



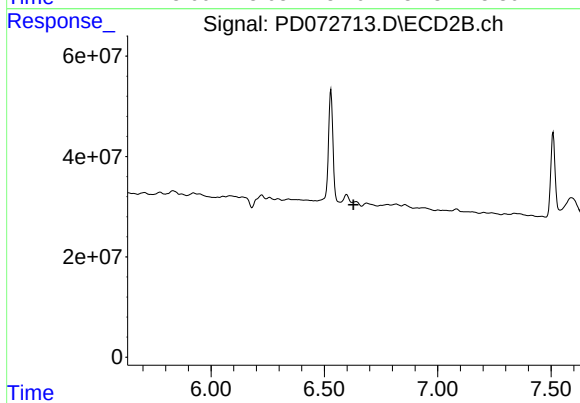
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: -0.039 min
Response: 10821974
Conc: 0.76 ng/ml



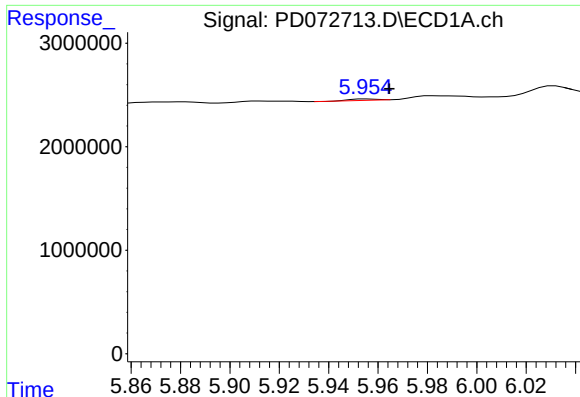
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 374564
Conc: 0.18 ng/ml



#16 4,4'-DDD

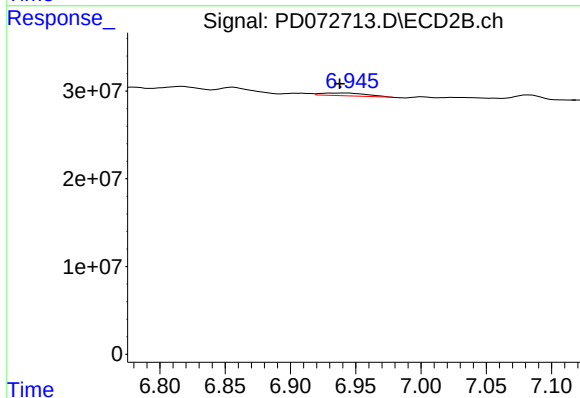
R.T.: 6.640 min
Delta R.T.: 0.011 min
Response: -3601674
Conc: N.D.



#17 4,4'-DDT

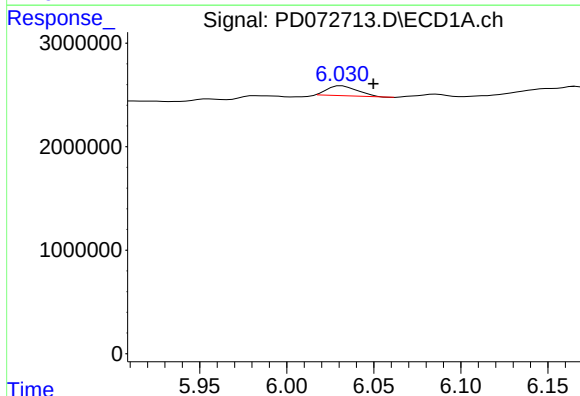
R.T.: 5.956 min
Delta R.T.: -0.009 min
Response: 84881
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



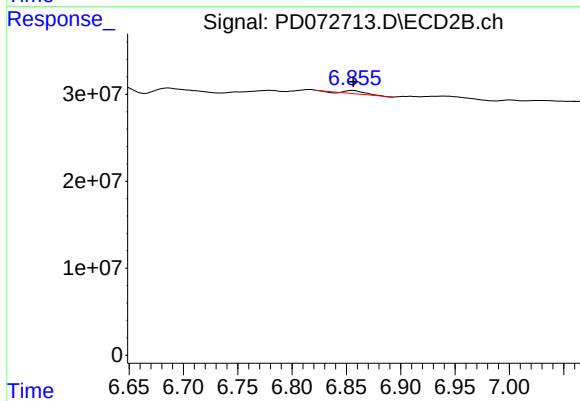
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: 0.004 min
Response: 6597511
Conc: 0.49 ng/ml



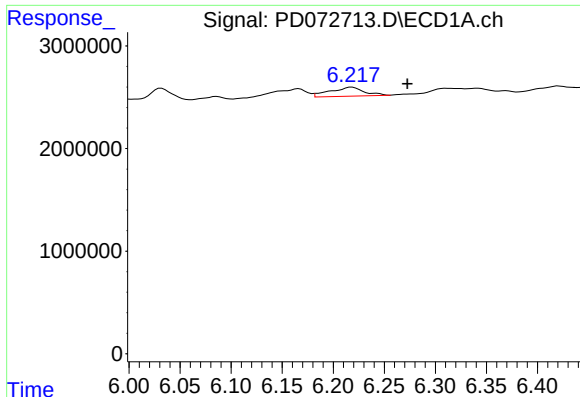
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.018 min
Response: 1148932
Conc: 0.58 ng/ml



#18 Endrin aldehyde

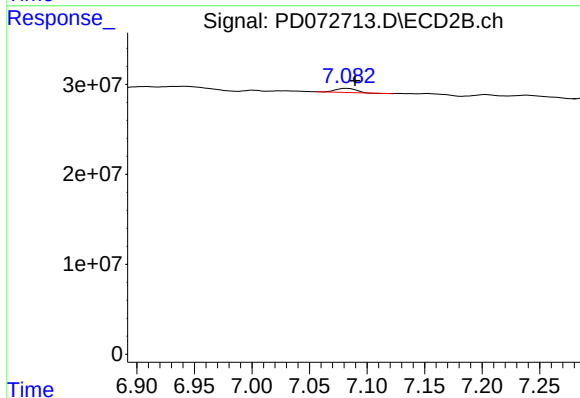
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 4630756
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

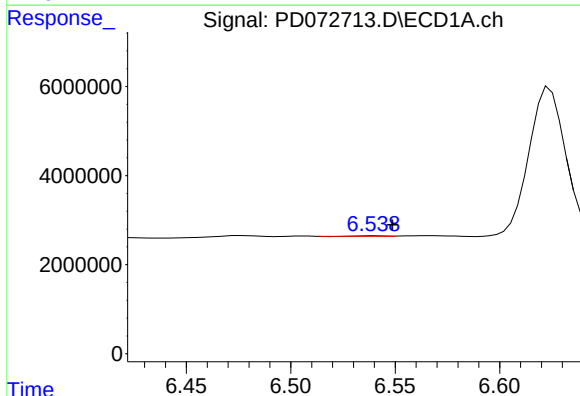
R.T.: 6.218 min
Delta R.T.: -0.054 min
Response: 2020972
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



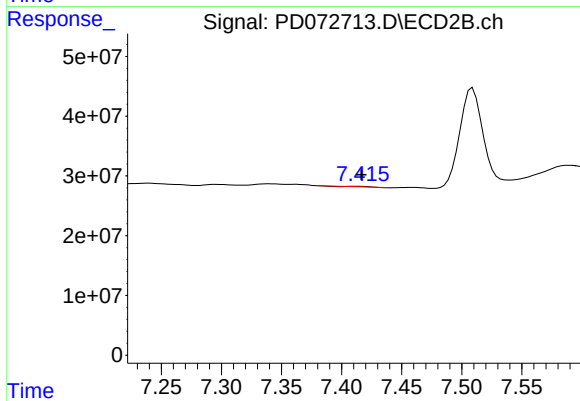
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 5516308
Conc: 0.42 ng/ml



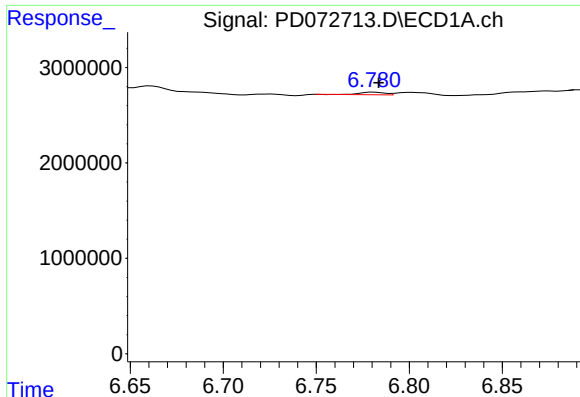
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 100524
Conc: N.D.



#20 Methoxychlor

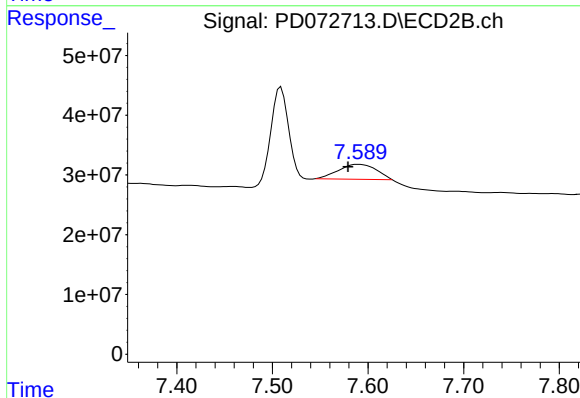
R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 672574
Conc: 0.11 ng/ml



#21 Endrin ketone

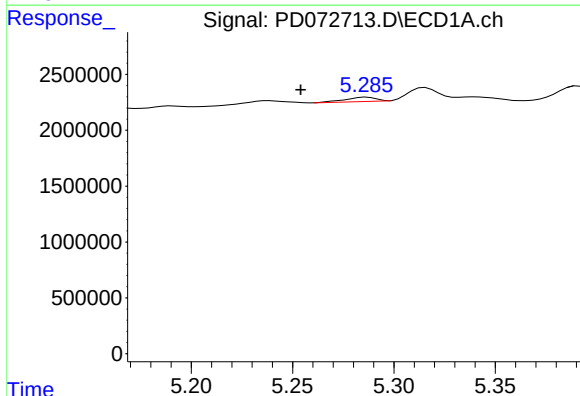
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 268420
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



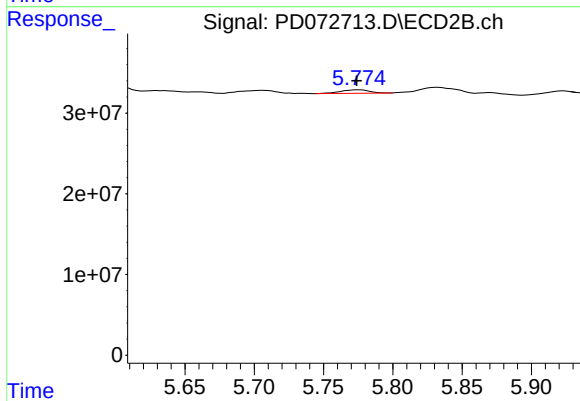
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: 0.011 min
Response: 68504821
Conc: 4.78 ng/ml



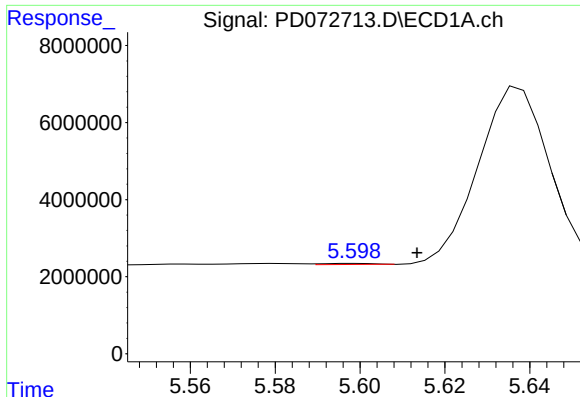
#22 Toxaphene-1

R.T.: 5.286 min
Delta R.T.: 0.032 min
Response: 413159
Conc: 31.15 ng/ml



#22 Toxaphene-1

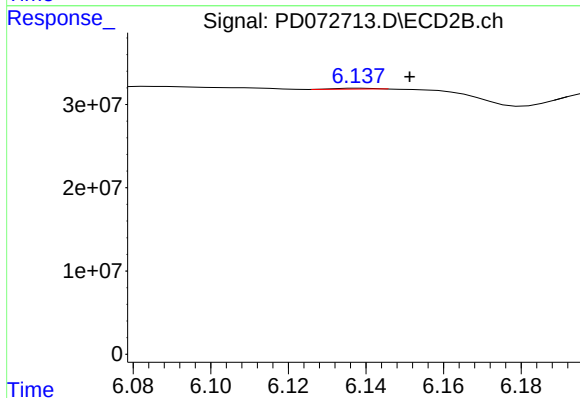
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 6172981
Conc: 88.12 ng/ml



#23 Toxaphene-2

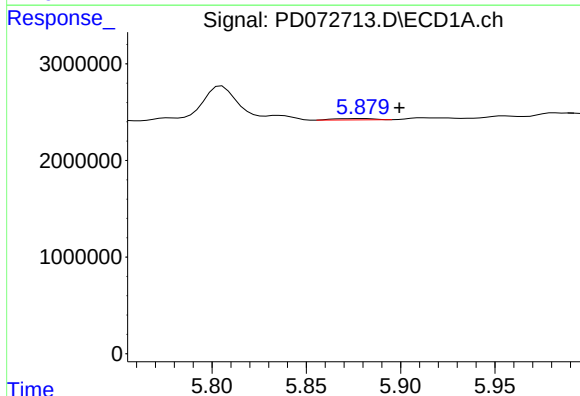
R.T.: 5.599 min
Delta R.T.: -0.014 min
Response: 227921
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



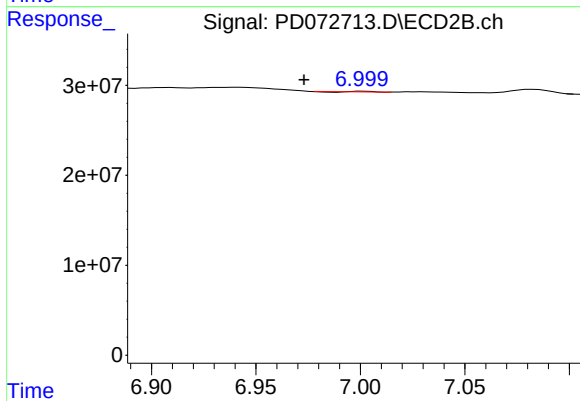
#23 Toxaphene-2

R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 445181
Conc: 3.54 ng/ml



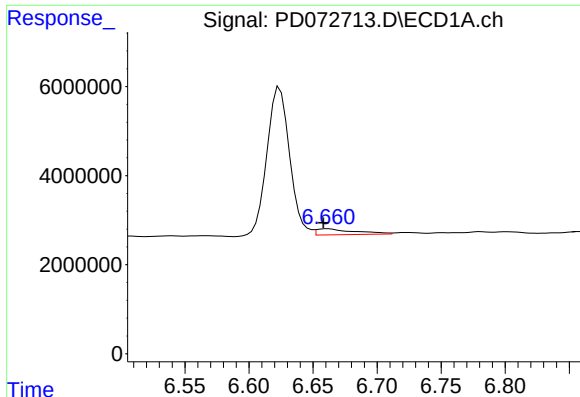
#24 Toxaphene-3

R.T.: 5.880 min
Delta R.T.: -0.019 min
Response: 215030
Conc: 11.81 ng/ml



#24 Toxaphene-3

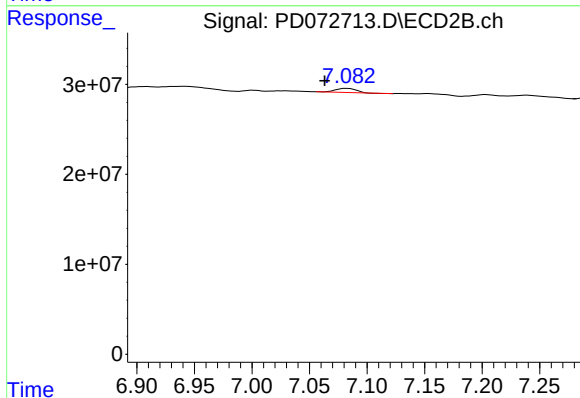
R.T.: 7.001 min
Delta R.T.: 0.028 min
Response: 74173
Conc: 0.23 ng/ml



#25 Toxaphene-4

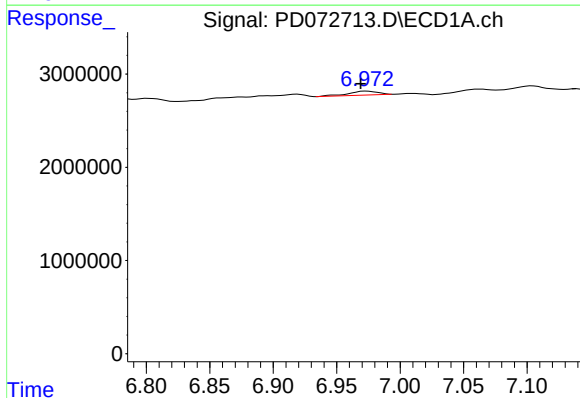
R.T.: 6.661 min
Delta R.T.: 0.003 min
Response: 2765699
Conc: 37.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



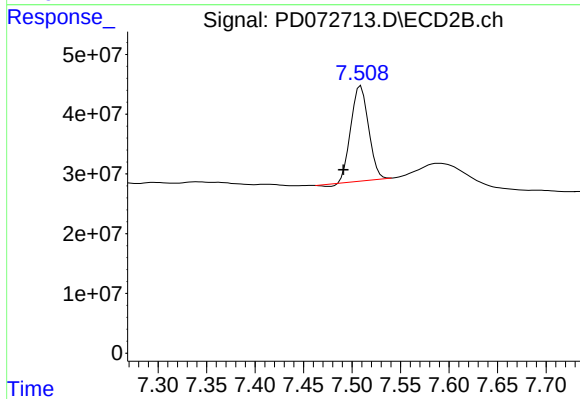
#25 Toxaphene-4

R.T.: 7.082 min
Delta R.T.: 0.019 min
Response: 5516308
Conc: 20.87 ng/ml



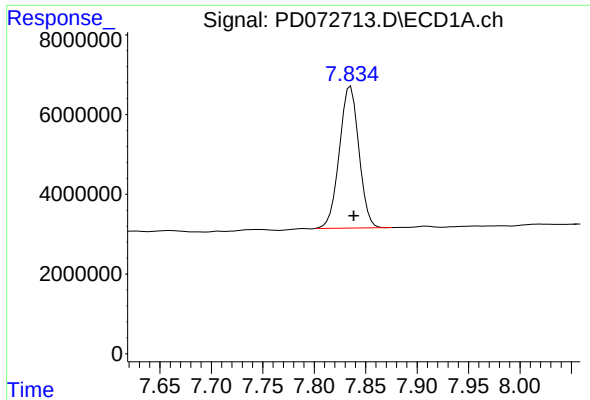
#26 Toxaphene-5

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 715416
Conc: 17.08 ng/ml



#26 Toxaphene-5

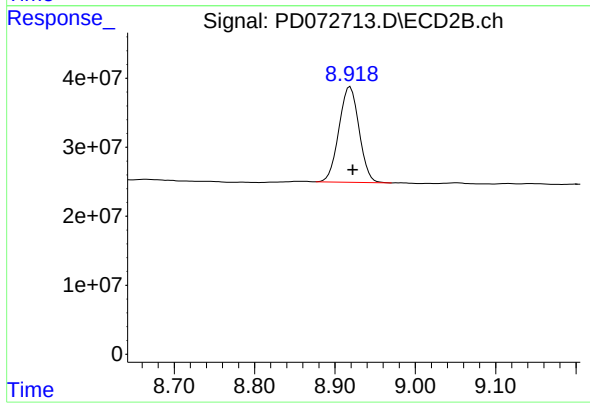
R.T.: 7.509 min
Delta R.T.: 0.018 min
Response: 200066902
Conc: 1219.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 46983756
Conc: 23.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 240800870
Conc: 25.61 ng/ml