

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 17:01
 Operator : AR\AJ
 Sample : N5353-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:38:16 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

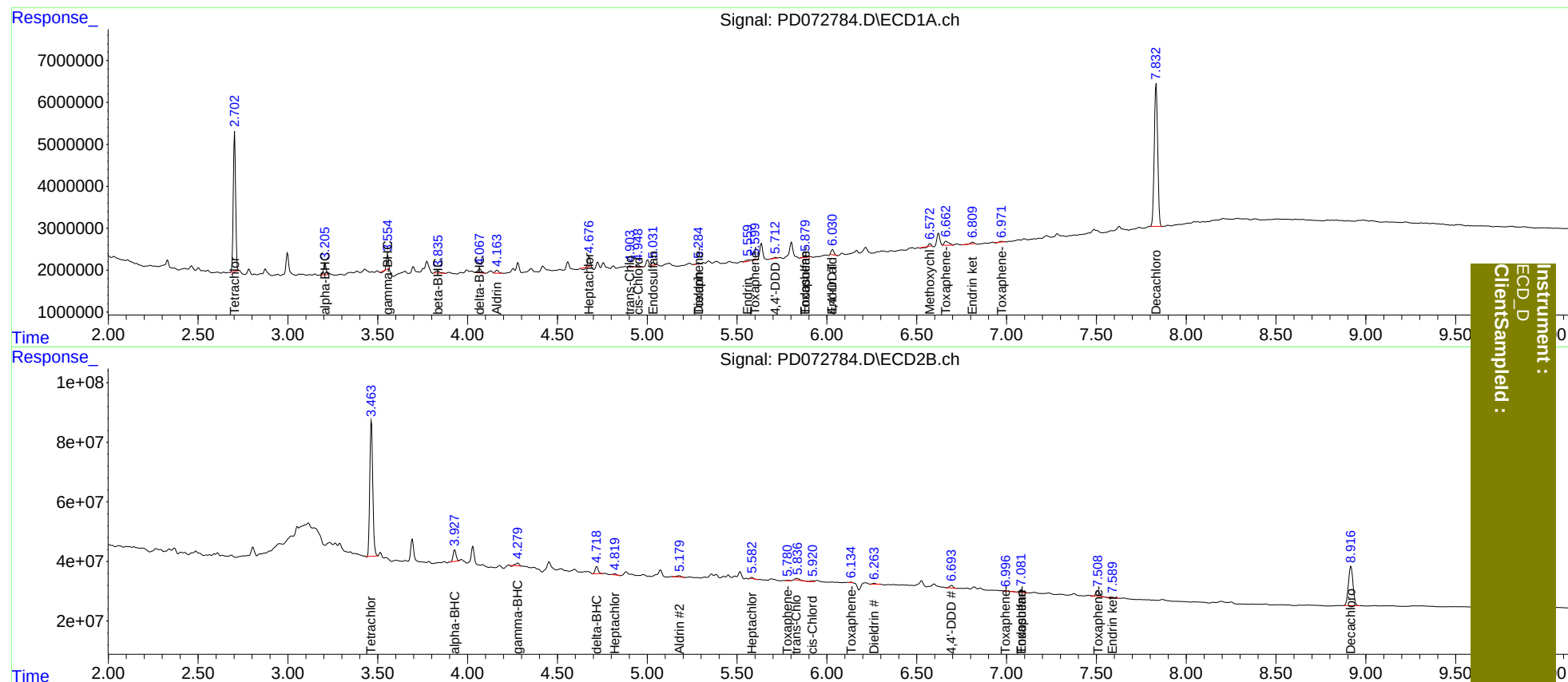
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.465	30405772	523.5E6	13.078	13.063
27)	SA Decachlor...	7.833	8.917	45014537	233.5E6	22.932	24.835
Target Compounds							
2)	A alpha-BHC	3.206	3.929	2666493	44087192	0.764	0.831
3)	MA gamma-BHC...	3.556	4.280	2405937	12120416	0.759	0.285 #
4)	MA Heptachlor	3.898f	4.821	228646	5143183	<MDL	0.173 #
5)	MB Aldrin	4.164	5.179	888599	6849611	0.281	0.273
6)	B beta-BHC	3.835	0.000	901277	0	0.593	N.D. #
7)	B delta-BHC	4.068	4.719	1314706	29090908	0.392	0.851 #
8)	B Heptachlo...	4.677	5.582	1749168	3263874	0.615	0.158 #
9)	A Endosulfan I	5.032	6.005	870410	189596	0.343	<MDL #
10)	B trans-Chl...	4.904	5.830	360936	10491221	0.123	0.524 #
11)	B cis-Chlor...	4.949	5.921	655859	4662747	0.230	0.239
12)	B 4,4'-DDE	0.000	6.113	0	782701	N.D.	<MDL
13)	MA Dieldrin	5.286	6.264	334303	5198210	0.121	0.292 #
14)	MA Endrin	5.562	6.476	465229	576417	0.192	<MDL #
15)	B Endosulfa...	5.881	6.728	610866	309593	0.260	<MDL #
16)	A 4,4'-DDD	5.713	6.695f	255902	11886904	0.120	0.881 #
17)	MA 4,4'-DDT	6.032f	6.942	1333806	455587	0.616	<MDL #
18)	B Endrin al...	6.032	6.854	1333806	-314010	0.677	N.D. #
19)	B Endosulfa...	6.284	7.082	32556	12718381	<MDL	0.966 #
20)	A Methoxychlor	6.575	7.456f	191424	-313507	0.165	N.D. #
21)	B Endrin ke...	6.811	7.590	419528	2688963	0.157	0.188
22)	Toxaphene-1	5.286	5.781	334303	1791156	25.202	25.569
23)	Toxaphene-2	5.601	6.134	279100	1787818	20.581	14.226 #
24)	Toxaphene-3	5.881	6.994	610866	1232780	33.561	3.900 #
25)	Toxaphene-4	6.663	7.082	1796324	12718381	24.228	48.113 #
26)	Toxaphene-5	6.972	7.509	163417	25777521	3.901	157.066 #

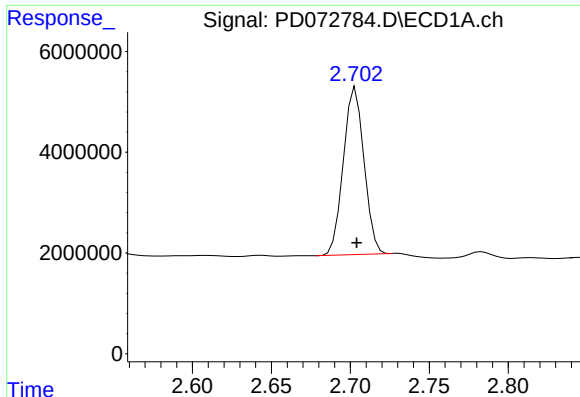
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 17:01
Operator : AR\AJ
Sample : N5353-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:38:16 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

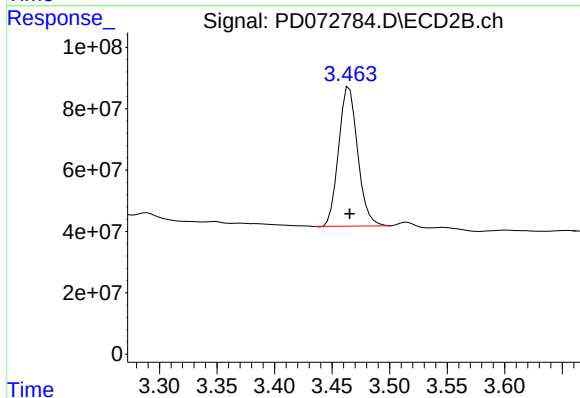




#1 Tetrachloro-m-xylene

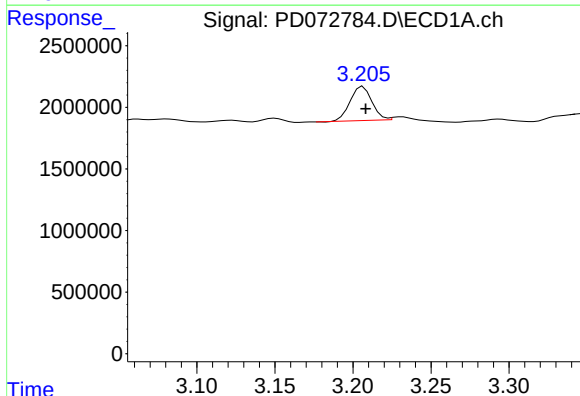
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 30405772
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



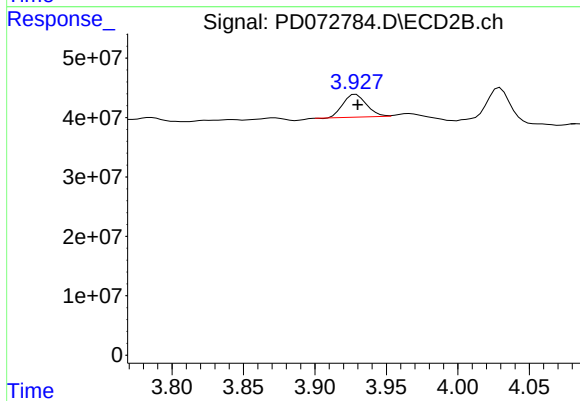
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 523452143
Conc: 13.06 ng/ml



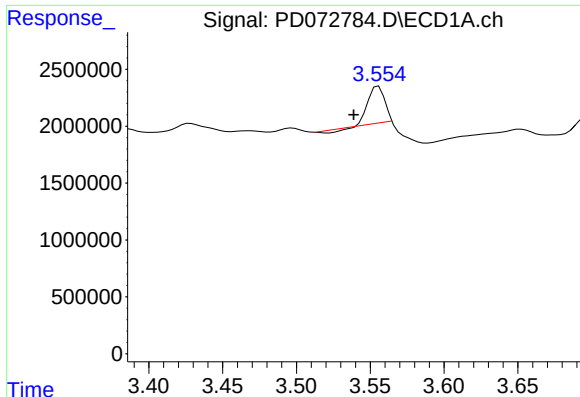
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 2666493
Conc: 0.76 ng/ml



#2 alpha-BHC

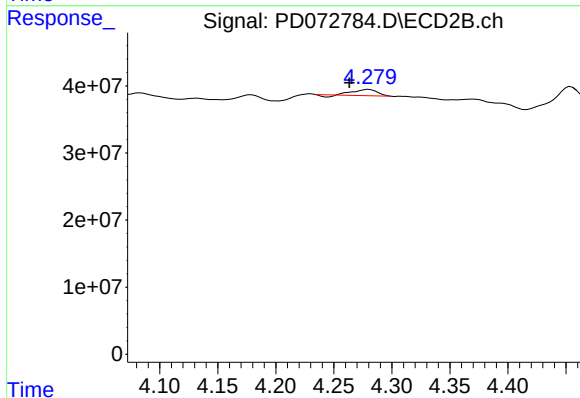
R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 44087192
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

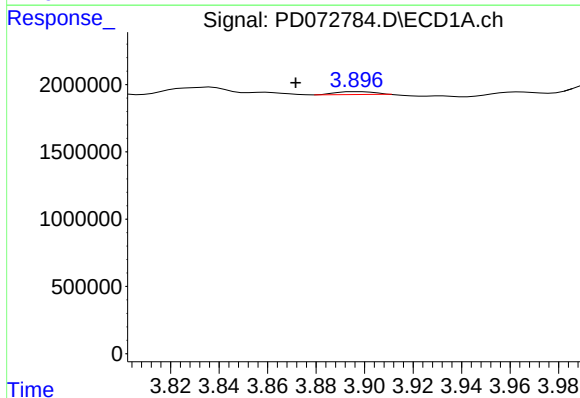
R.T.: 3.556 min
Delta R.T.: 0.017 min
Response: 2405937
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



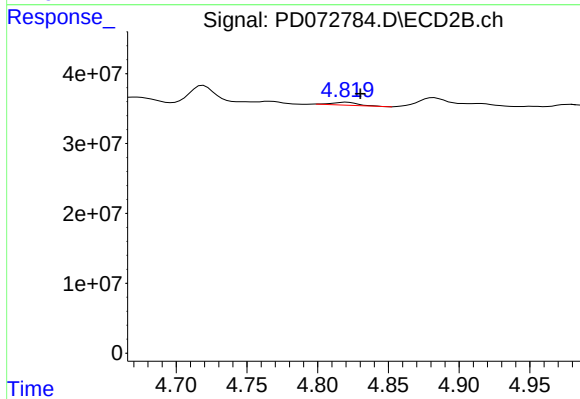
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: 0.017 min
Response: 12120416
Conc: 0.29 ng/ml



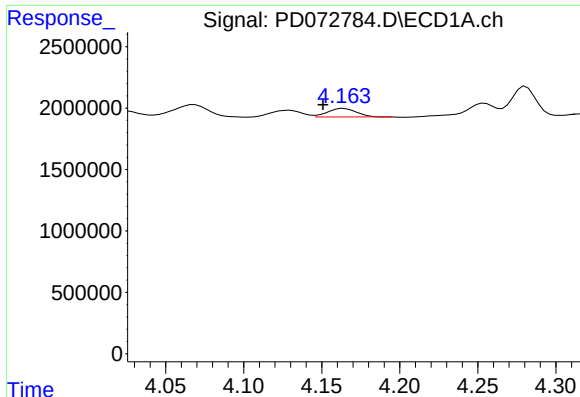
#4 Heptachlor

R.T.: 3.898 min
Delta R.T.: 0.026 min
Response: 228646
Conc: N.D.



#4 Heptachlor

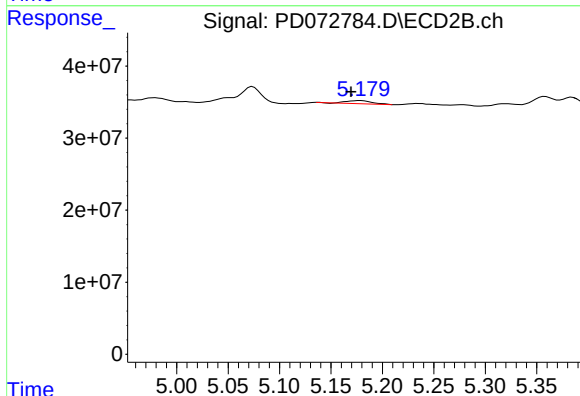
R.T.: 4.821 min
Delta R.T.: -0.009 min
Response: 5143183
Conc: 0.17 ng/ml



#5 Aldrin

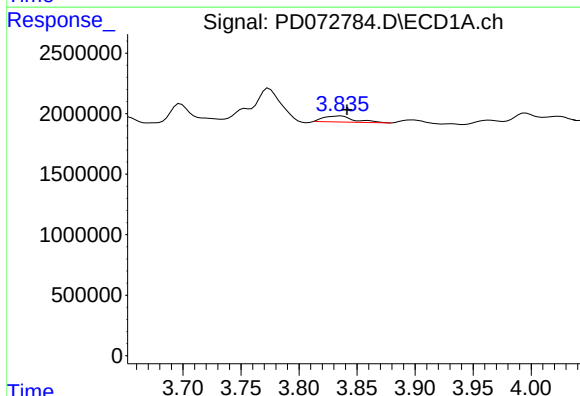
R.T.: 4.164 min
Delta R.T.: 0.013 min
Response: 888599
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



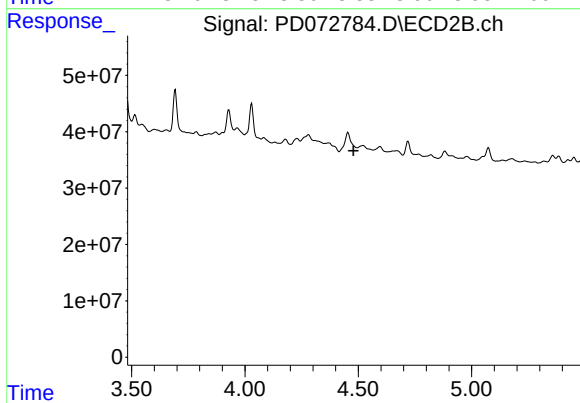
#5 Aldrin

R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 6849611
Conc: 0.27 ng/ml



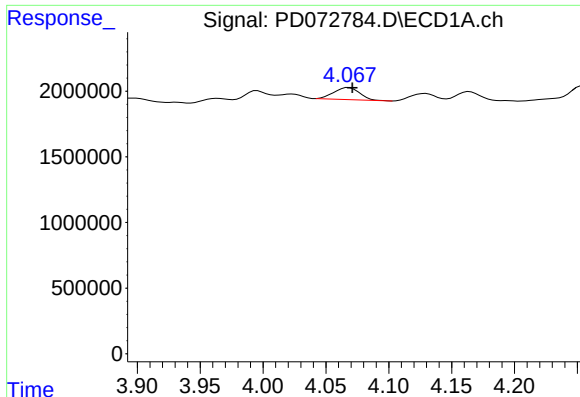
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 901277
Conc: 0.59 ng/ml



#6 beta-BHC

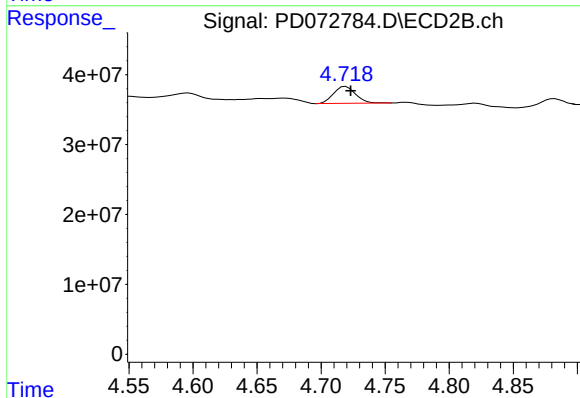
R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#7 delta-BHC

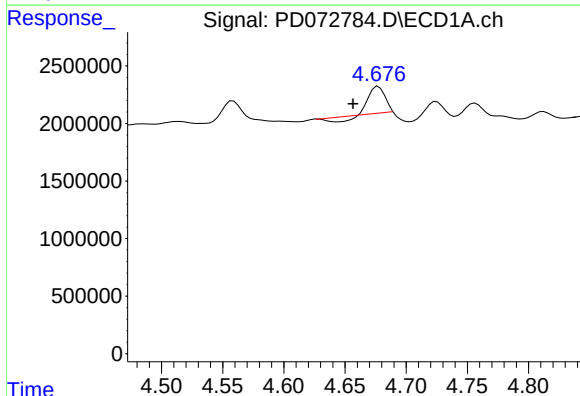
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 1314706
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



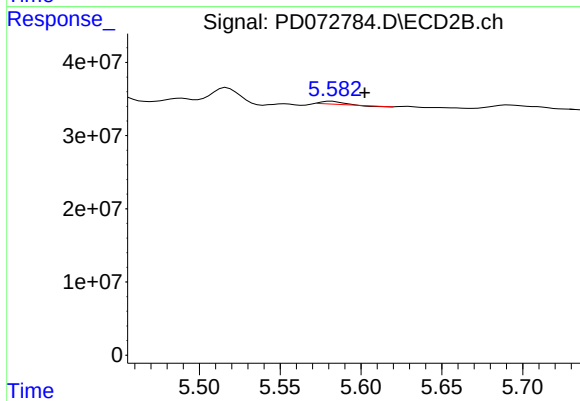
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 29090908
Conc: 0.85 ng/ml



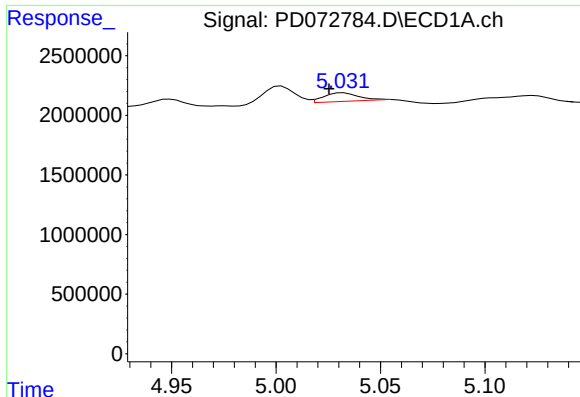
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.021 min
Response: 1749168
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

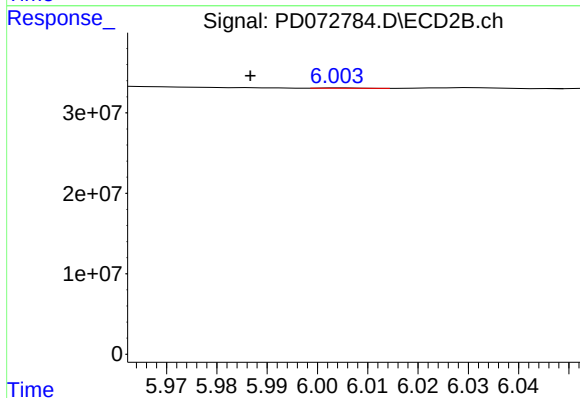
R.T.: 5.582 min
Delta R.T.: -0.020 min
Response: 3263874
Conc: 0.16 ng/ml



#9 Endosulfan I

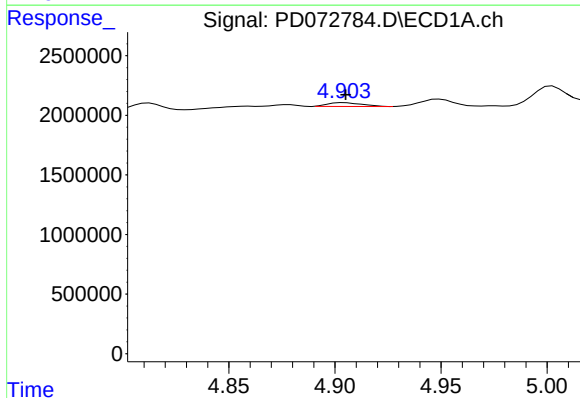
R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 870410
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



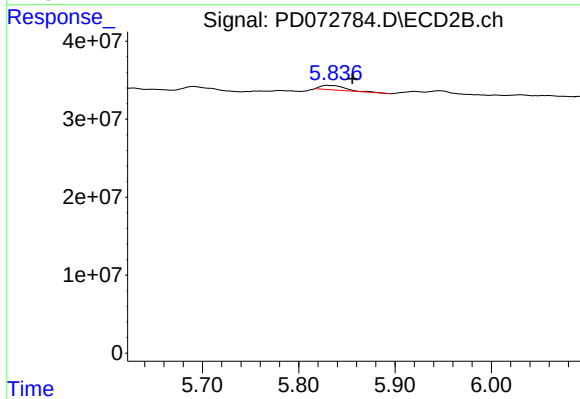
#9 Endosulfan I

R.T.: 6.005 min
Delta R.T.: 0.018 min
Response: 189596
Conc: N.D.



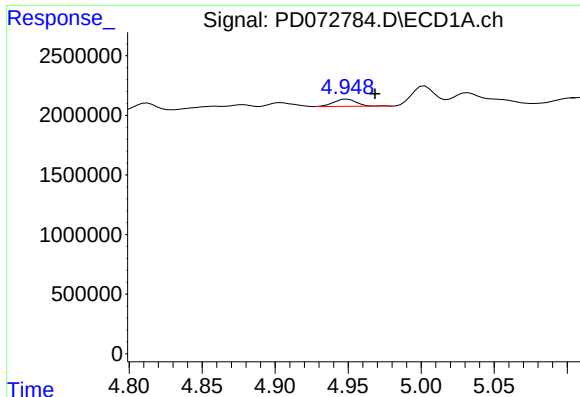
#10 trans-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 360936
Conc: 0.12 ng/ml



#10 trans-Chlordane

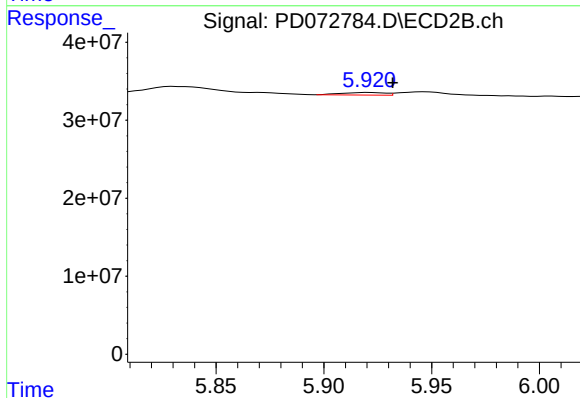
R.T.: 5.830 min
Delta R.T.: -0.026 min
Response: 10491221
Conc: 0.52 ng/ml



#11 cis-Chlordane

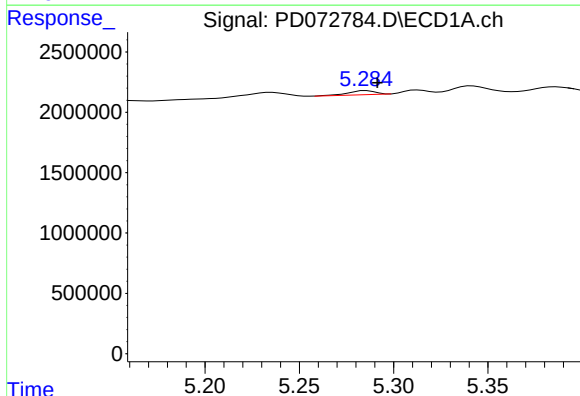
R.T.: 4.949 min
Delta R.T.: -0.019 min
Response: 655859
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



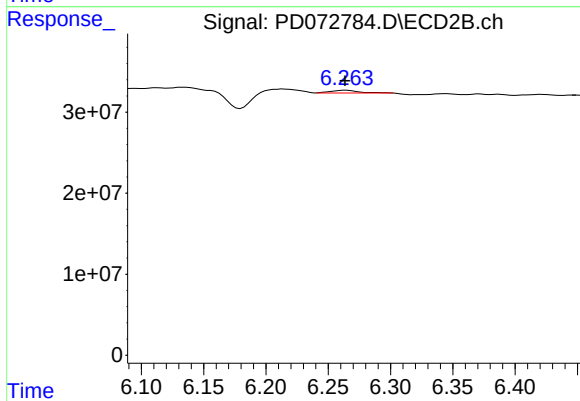
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 4662747
Conc: 0.24 ng/ml



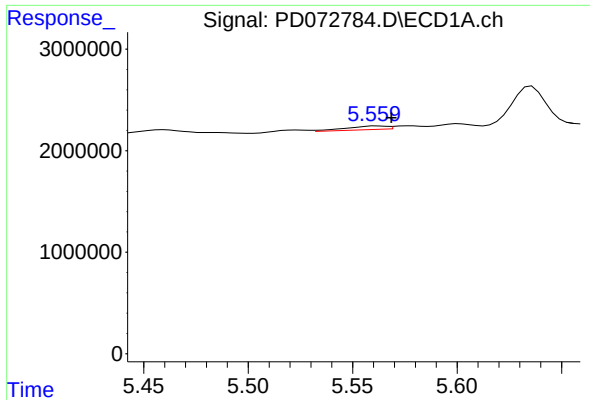
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 334303
Conc: 0.12 ng/ml



#13 Dieldrin

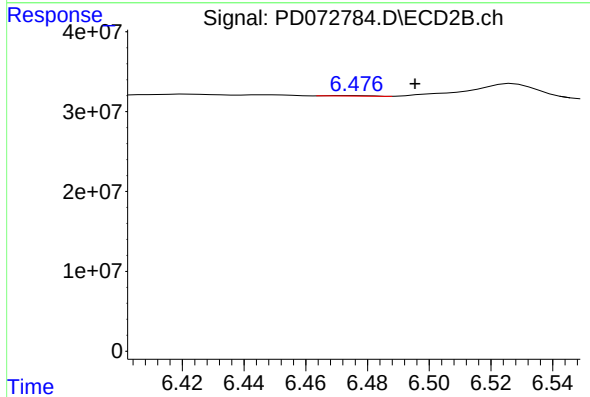
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 5198210
Conc: 0.29 ng/ml



#14 Endrin

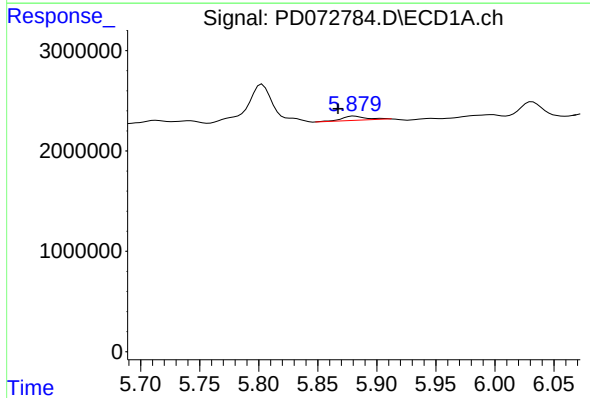
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 465229
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



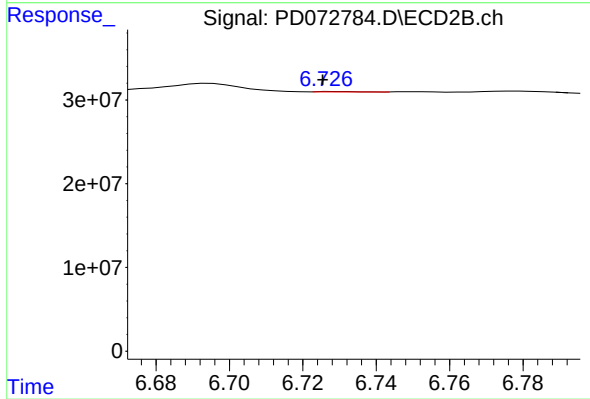
#14 Endrin

R.T.: 6.476 min
Delta R.T.: -0.020 min
Response: 576417
Conc: N.D.



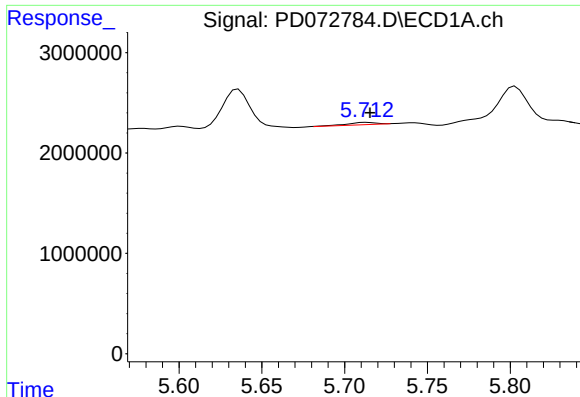
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: 0.014 min
Response: 610866
Conc: 0.26 ng/ml



#15 Endosulfan II

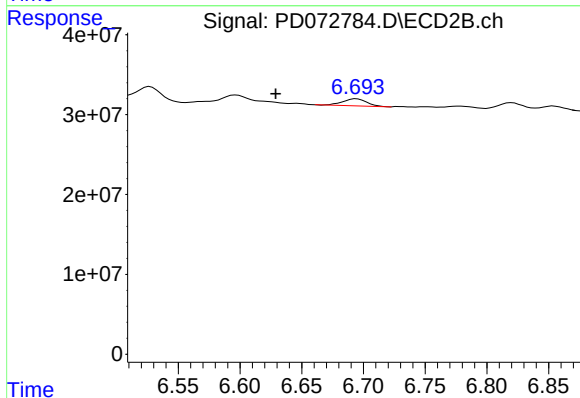
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 309593
Conc: N.D.



#16 4,4'-DDD

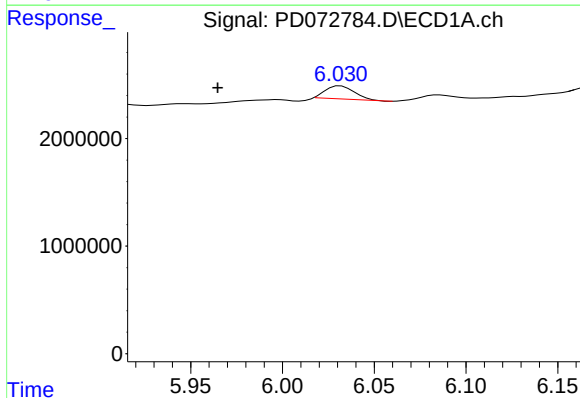
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 255902
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



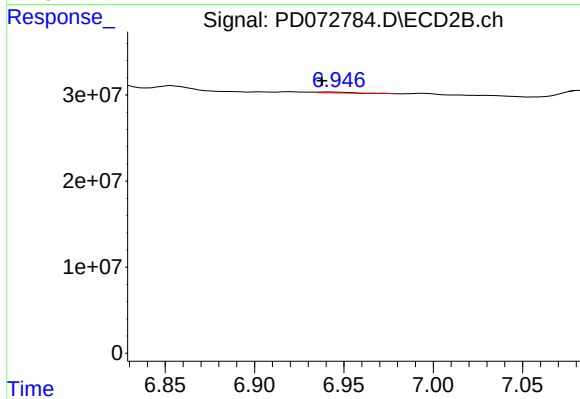
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.066 min
Response: 11886904
Conc: 0.88 ng/ml



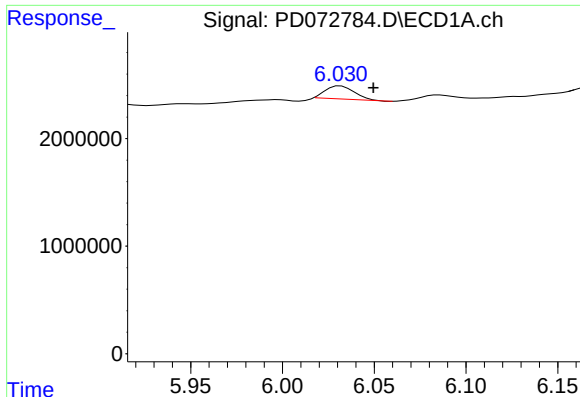
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.067 min
Response: 1333806
Conc: 0.62 ng/ml



#17 4,4'-DDT

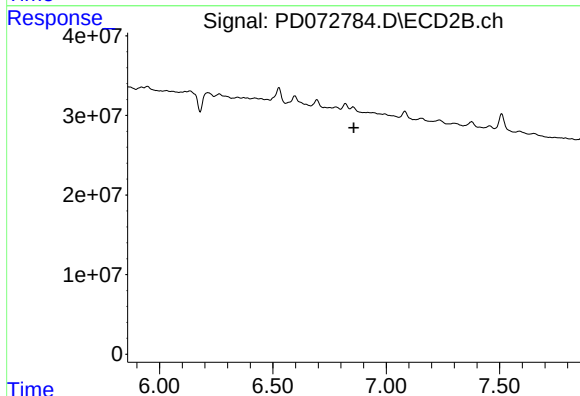
R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 455587
Conc: N.D.



#18 Endrin aldehyde

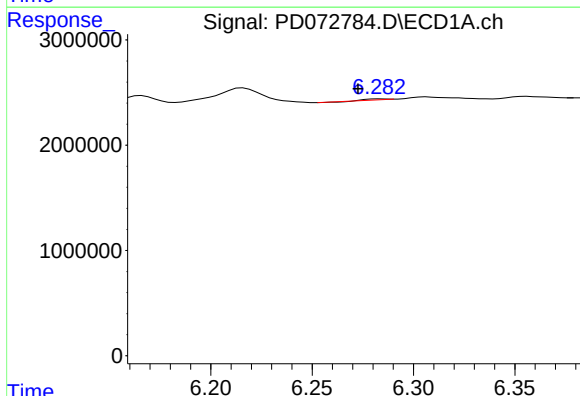
R.T.: 6.032 min
Delta R.T.: -0.018 min
Response: 1333806
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



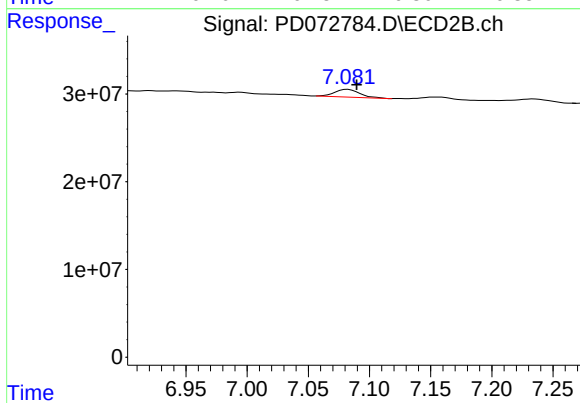
#18 Endrin aldehyde

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: -314010
Conc: N.D.



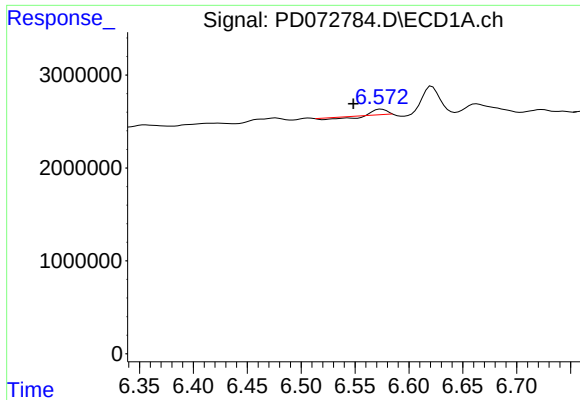
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: 0.011 min
Response: 32556
Conc: N.D.



#19 Endosulfan Sulfate

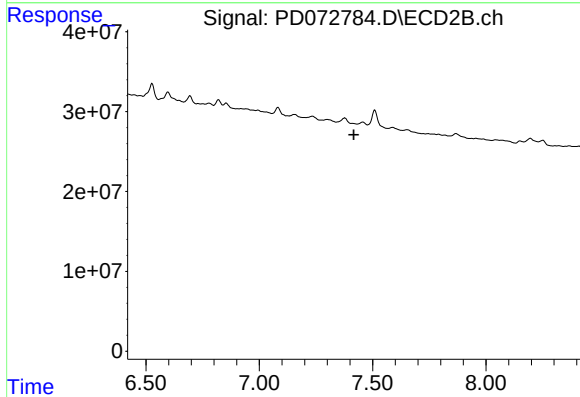
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 12718381
Conc: 0.97 ng/ml



#20 Methoxychlor

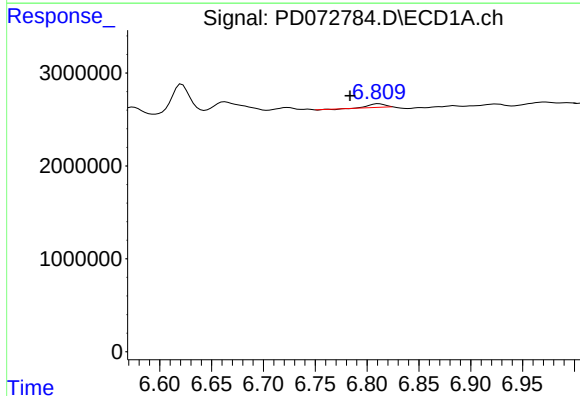
R.T.: 6.575 min
Delta R.T.: 0.026 min
Response: 191424
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



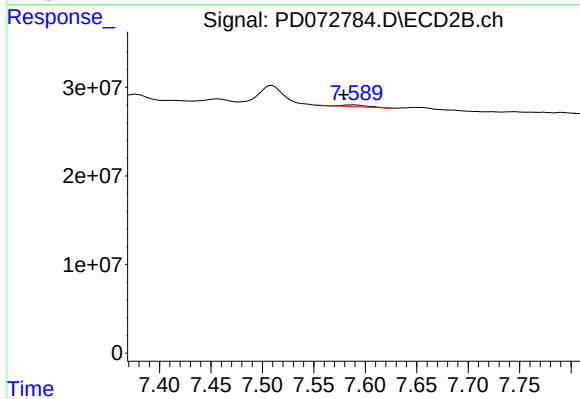
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: 0.040 min
Response: -313507
Conc: N.D.



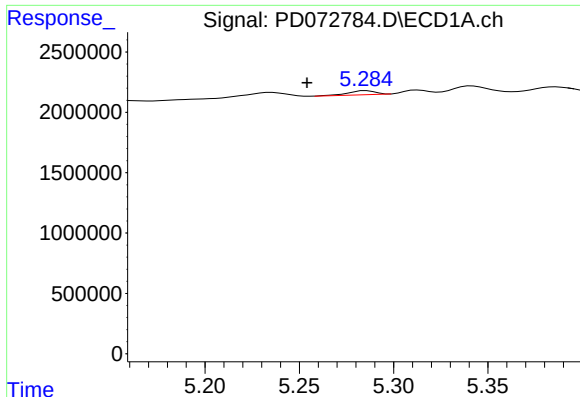
#21 Endrin ketone

R.T.: 6.811 min
Delta R.T.: 0.028 min
Response: 419528
Conc: 0.16 ng/ml



#21 Endrin ketone

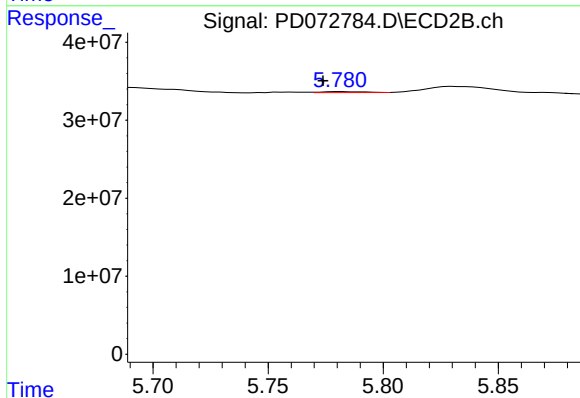
R.T.: 7.590 min
Delta R.T.: 0.010 min
Response: 2688963
Conc: 0.19 ng/ml



#22 Toxaphene-1

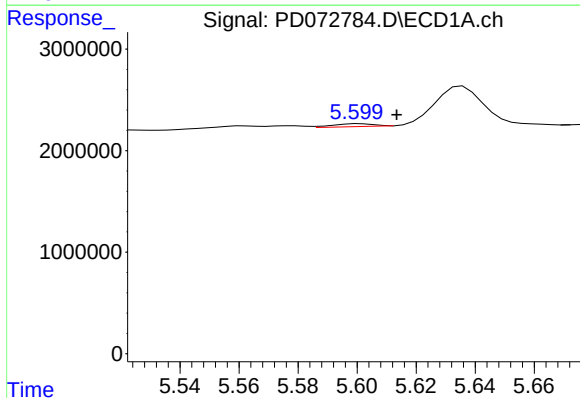
R.T.: 5.286 min
Delta R.T.: 0.032 min
Response: 334303
Conc: 25.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



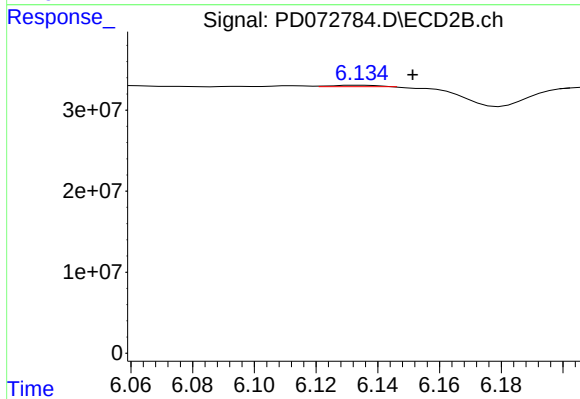
#22 Toxaphene-1

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 1791156
Conc: 25.57 ng/ml



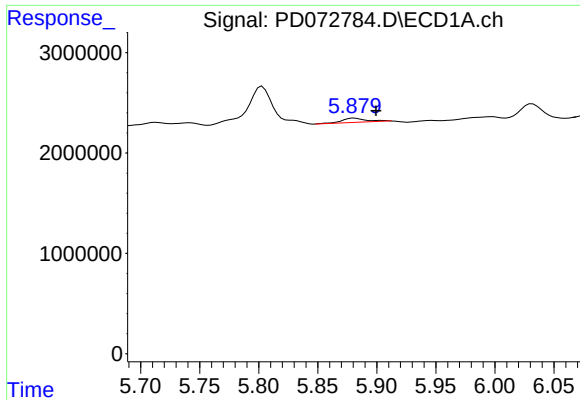
#23 Toxaphene-2

R.T.: 5.601 min
Delta R.T.: -0.012 min
Response: 279100
Conc: 20.58 ng/ml



#23 Toxaphene-2

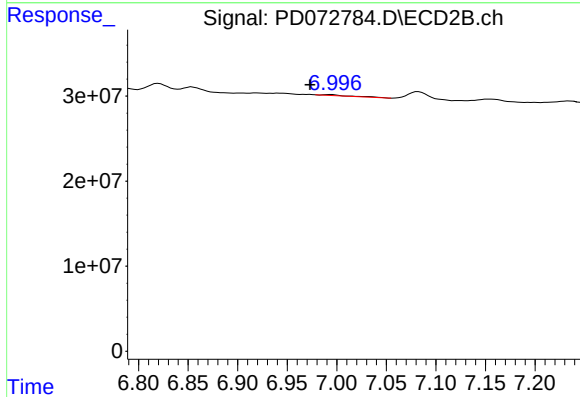
R.T.: 6.134 min
Delta R.T.: -0.017 min
Response: 1787818
Conc: 14.23 ng/ml



#24 Toxaphene-3

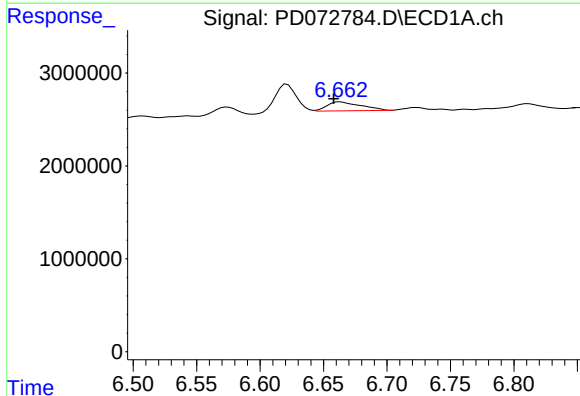
R.T.: 5.881 min
Delta R.T.: -0.018 min
Response: 610866
Conc: 33.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



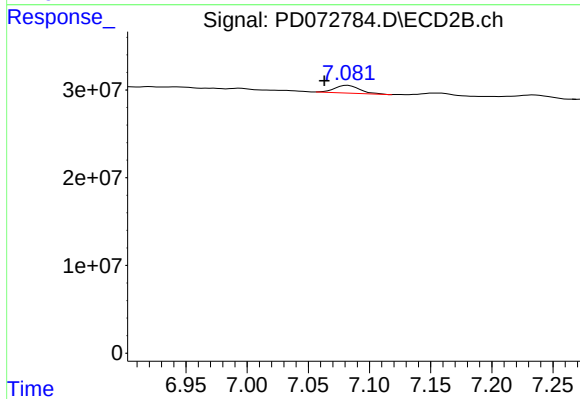
#24 Toxaphene-3

R.T.: 6.994 min
Delta R.T.: 0.021 min
Response: 1232780
Conc: 3.90 ng/ml



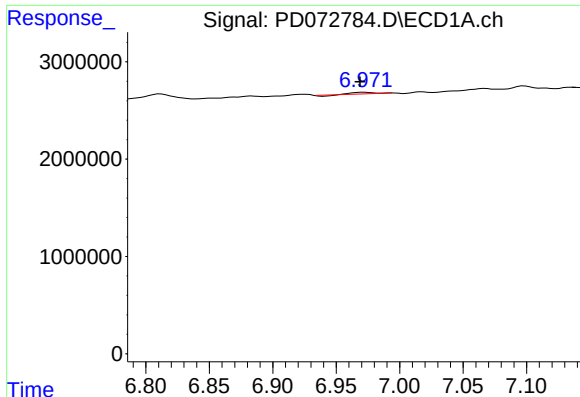
#25 Toxaphene-4

R.T.: 6.663 min
Delta R.T.: 0.005 min
Response: 1796324
Conc: 24.23 ng/ml



#25 Toxaphene-4

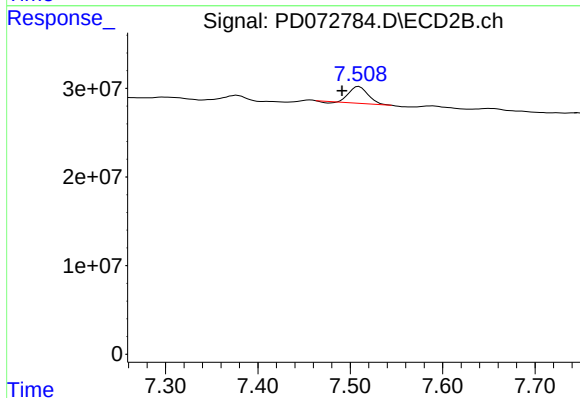
R.T.: 7.082 min
Delta R.T.: 0.019 min
Response: 12718381
Conc: 48.11 ng/ml



#26 Toxaphene-5

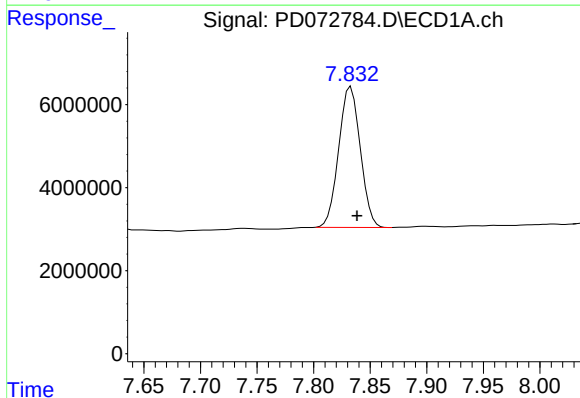
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 163417
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



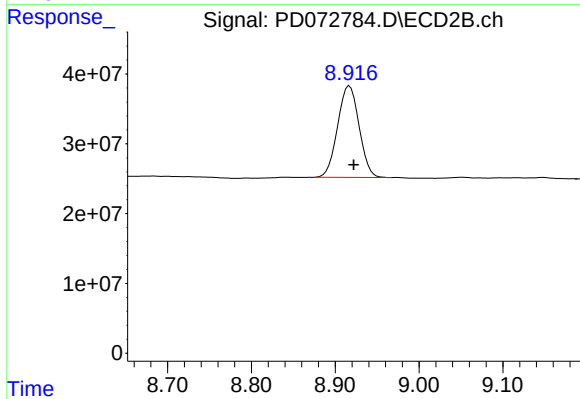
#26 Toxaphene-5

R.T.: 7.509 min
Delta R.T.: 0.018 min
Response: 25777521
Conc: 157.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 45014537
Conc: 22.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: -0.005 min
Response: 233547739
Conc: 24.84 ng/ml