

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100424\
 Data File : PD085910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 12:09
 Operator : AR\AJ
 Sample : P4022-06DL 4X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:24:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 08:04:20 2024
 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

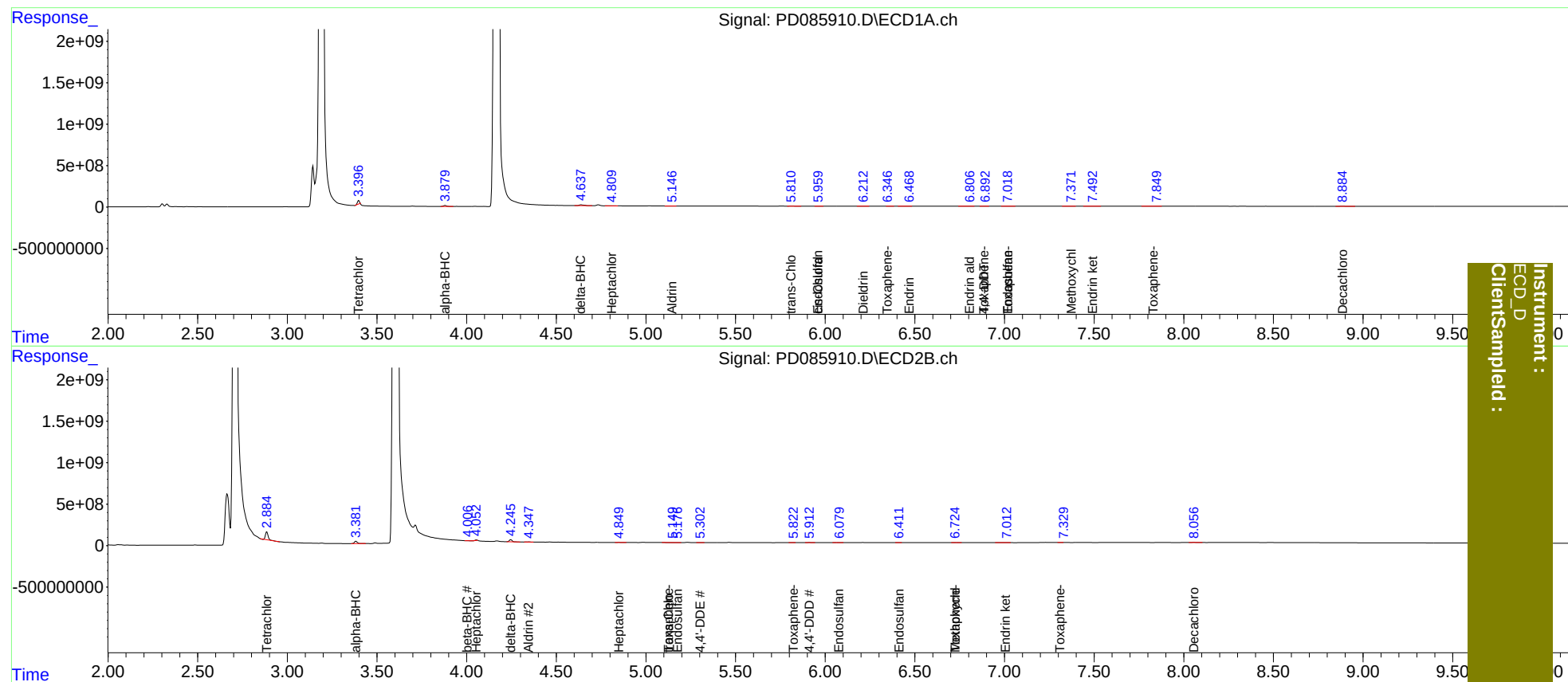
System Monitoring Compounds							
1)	SA Tetrachlo...	3.398f	2.886	330.8E6	908.5E6	289.154	214.232 #
27)	SA Decachlor...	8.886	8.058	9124636	23828388	5.017	6.483 #
Target Compounds							
2)	A alpha-BHC	3.880	3.383	134.2E6	322.2E6	64.440	51.070
4)	MA Heptachlor	4.809	4.055	1572193	38175126	0.764	6.640 #
5)	MB Aldrin	5.145	4.348	4061682	27708559	1.935	4.715 #
6)	B beta-BHC	0.000	4.002	0	7514062	N.D.	2.871
7)	B delta-BHC	4.639	4.247	182.9E6	292.0E6	95.198	49.201 #
8)	B Heptachlo...	0.000	4.850	0	16224788	N.D.	2.988
9)	A Endosulfan I	5.960	5.178f	1385434	519666	0.762	0.105 #
10)	B trans-Chl...	5.812	5.128	19680936	3294401	10.575	0.615 #
11)	B cis-Chlor...	5.960f	5.178	1385434	519666	0.718	<MDL #
12)	B 4,4'-DDE	0.000	5.303f	0	1850591	N.D.	0.383
13)	MA Dieldrin	6.214	5.549f	12094929	-537914	6.036	N.D. #
14)	MA Endrin	6.470	5.789	3789653	422674	2.386	<MDL #
15)	B Endosulfa...	0.000	6.076	0	1625280	N.D.	0.358
16)	A 4,4'-DDD	0.000	5.913	0	21517141	N.D.	5.500
17)	MA 4,4'-DDT	6.890	6.184	906436	-1740768	0.652	N.D. #
19)	B Endosulfa...	7.018	6.411f	1246435	2293661	0.792	0.537 #
20)	A Methoxychlor	7.374	6.725	2450959	1494755	2.996	0.724 #
21)	B Endrin ke...	7.495	7.011	3040496	3724491	1.759	0.711 #
22)	Toxaphene-1	0.000	5.128	0	3294401	N.D.	115.489
23)	Toxaphene-2	6.349f	5.825	1511499	1637100	83.129	51.435 #
24)	Toxaphene-3	6.890f	6.725	906436	1494755	18.461	13.680 #
26)	Toxaphene-5	7.829f	7.314	69912	2056910	2.527	38.241 #

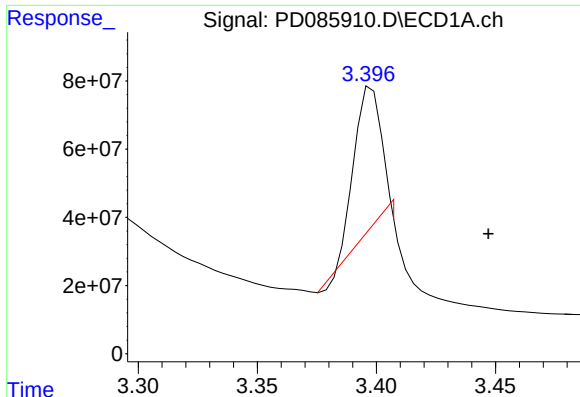
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100424\
Data File : PD085910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 12:09
Operator : AR\AJ
Sample : P4022-06DL 4X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:24:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 08:04:20 2024
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

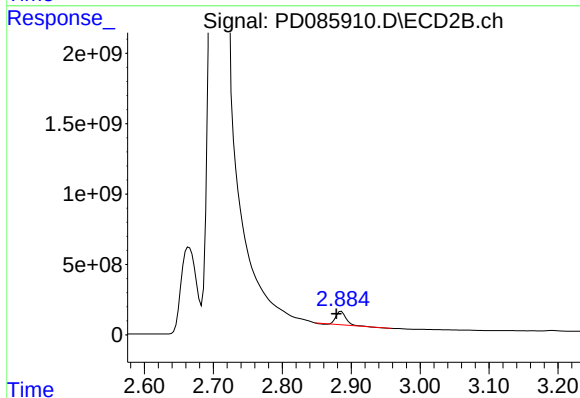




#1 Tetrachloro-m-xylene

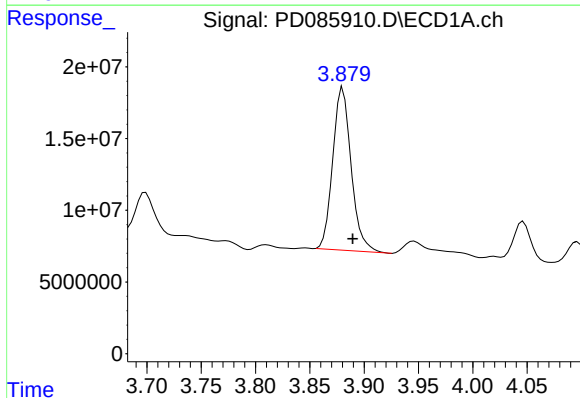
R.T.: 3.398 min
Delta R.T.: -0.049 min
Response: 330806313
Conc: 289.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



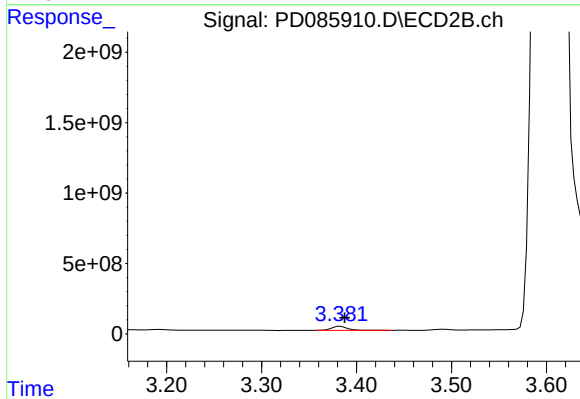
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.007 min
Response: 908460111
Conc: 214.23 ng/ml



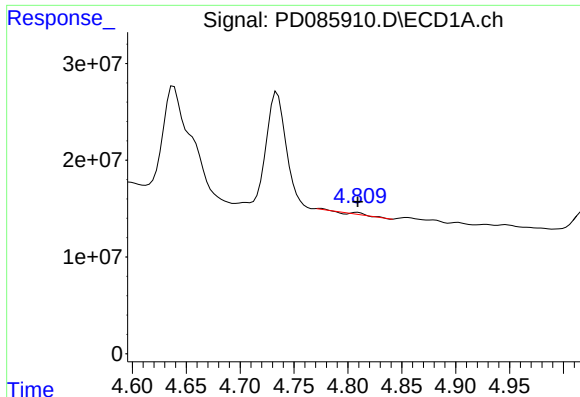
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 134164453
Conc: 64.44 ng/ml



#2 alpha-BHC

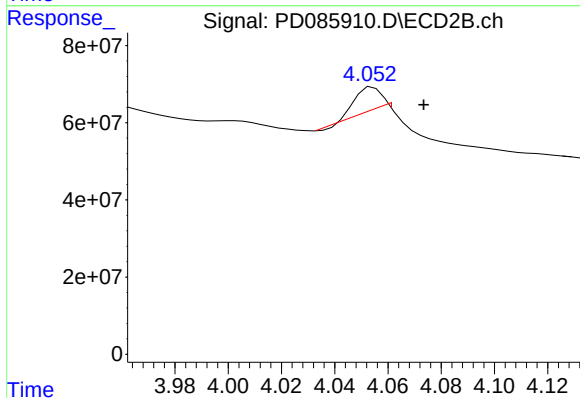
R.T.: 3.383 min
Delta R.T.: -0.005 min
Response: 322230423
Conc: 51.07 ng/ml



#4 Heptachlor

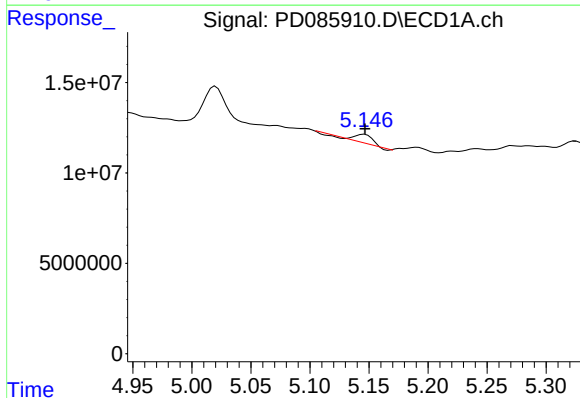
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 1572193
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



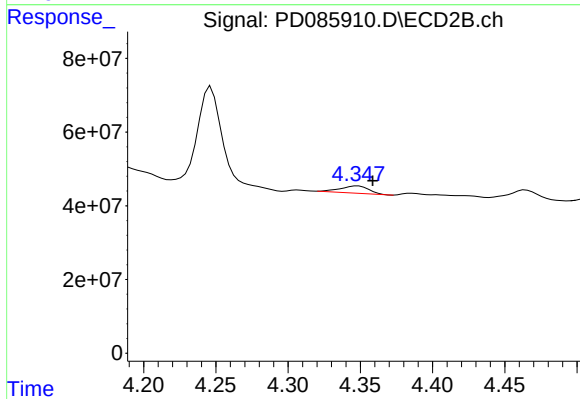
#4 Heptachlor

R.T.: 4.055 min
Delta R.T.: -0.019 min
Response: 38175126
Conc: 6.64 ng/ml



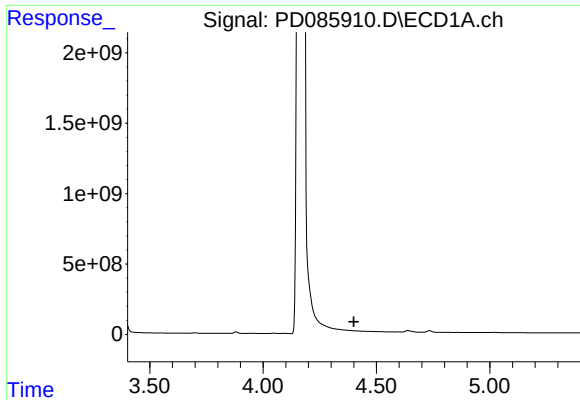
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 4061682
Conc: 1.94 ng/ml



#5 Aldrin

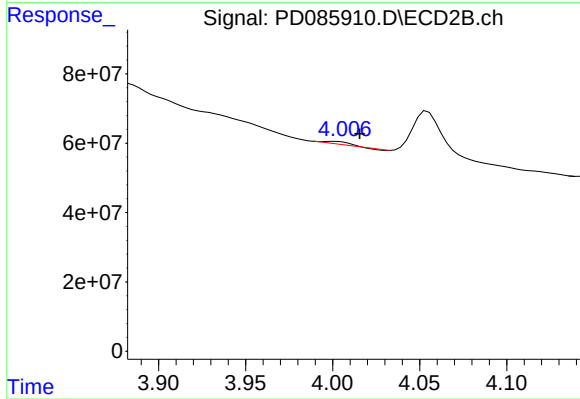
R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 27708559
Conc: 4.72 ng/ml



#6 beta-BHC

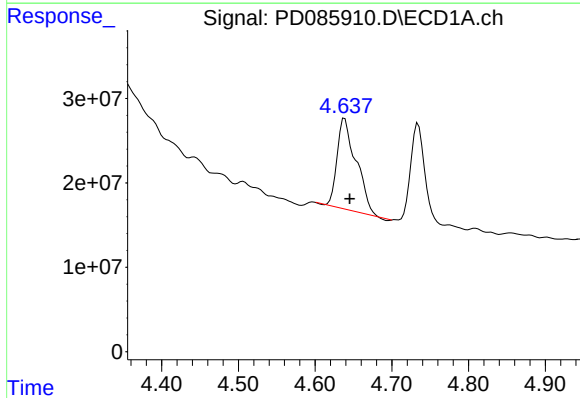
R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



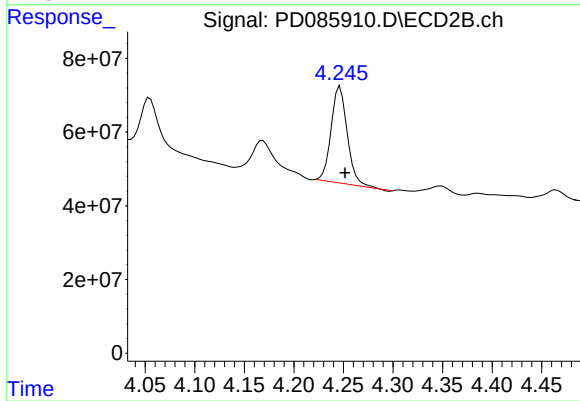
#6 beta-BHC

R.T.: 4.002 min
Delta R.T.: -0.014 min
Response: 7514062
Conc: 2.87 ng/ml



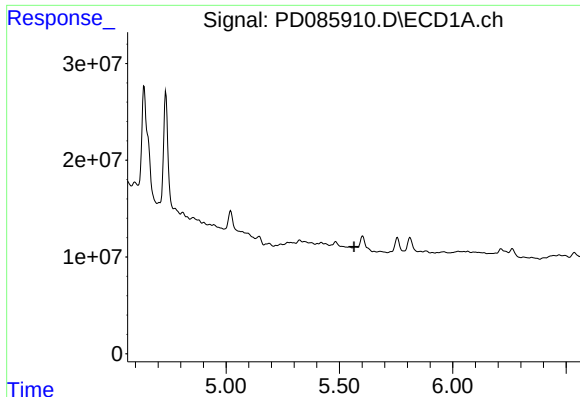
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 182914872
Conc: 95.20 ng/ml



#7 delta-BHC

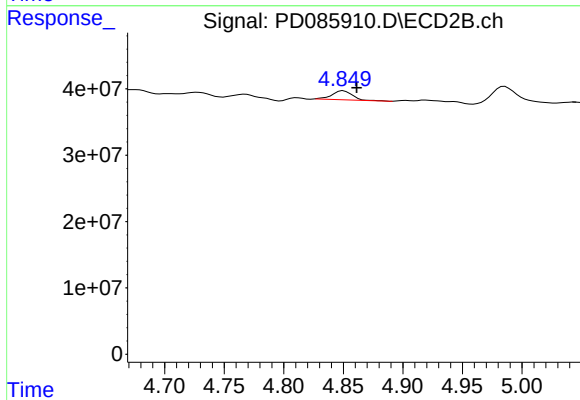
R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 291985530
Conc: 49.20 ng/ml



#8 Heptachlor epoxide

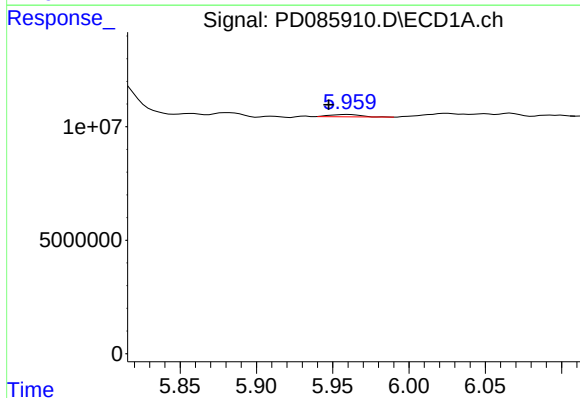
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



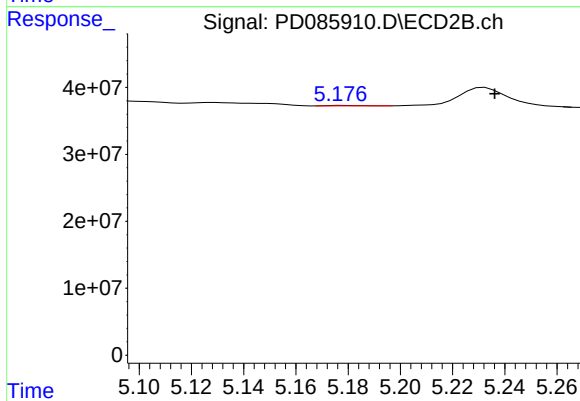
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 16224788
Conc: 2.99 ng/ml



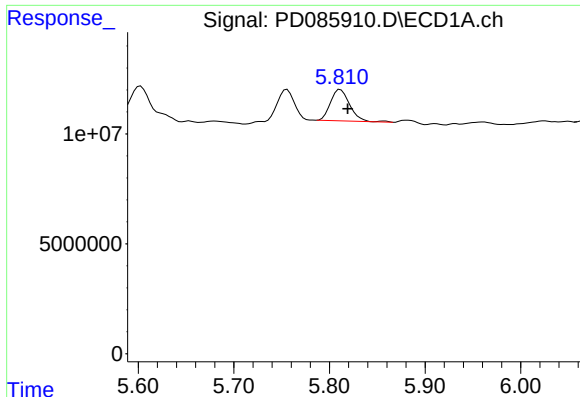
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: 0.012 min
Response: 1385434
Conc: 0.76 ng/ml



#9 Endosulfan I

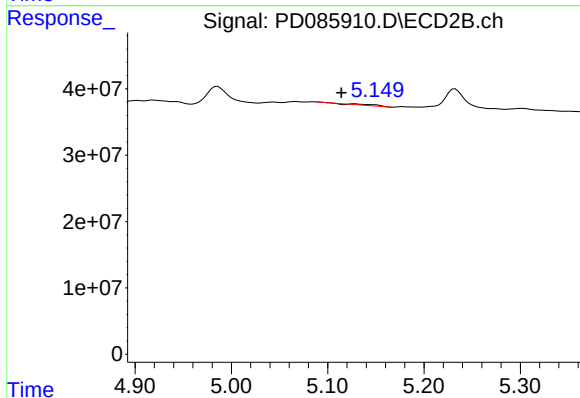
R.T.: 5.178 min
Delta R.T.: -0.058 min
Response: 519666
Conc: 0.10 ng/ml



#10 trans-Chlordane

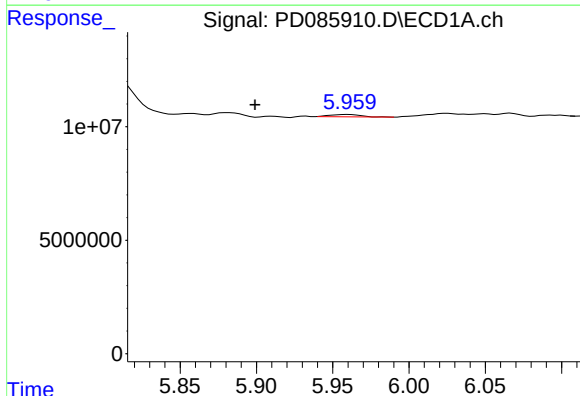
R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 19680936
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



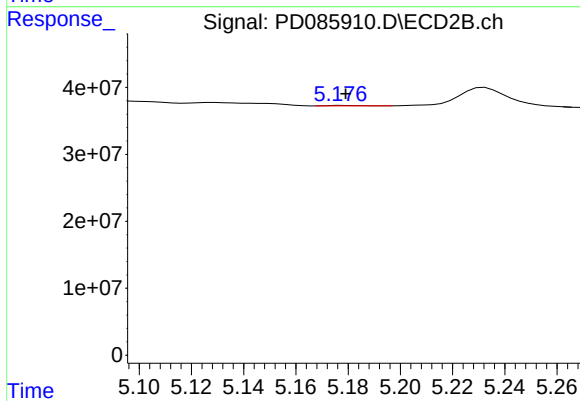
#10 trans-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 3294401
Conc: 0.62 ng/ml



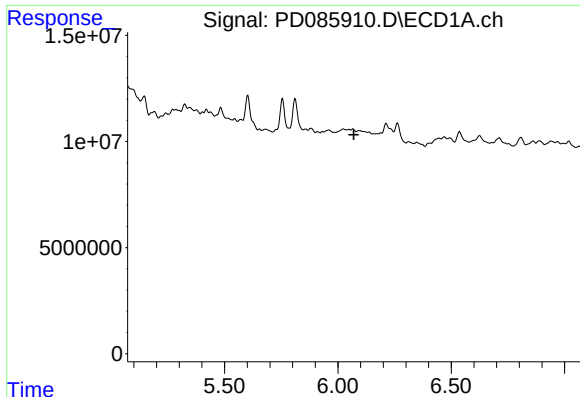
#11 cis-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.060 min
Response: 1385434
Conc: 0.72 ng/ml



#11 cis-Chlordane

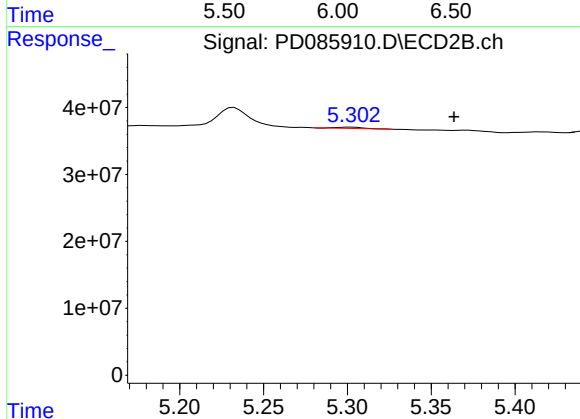
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 519666
Conc: N.D.



#12 4,4'-DDE

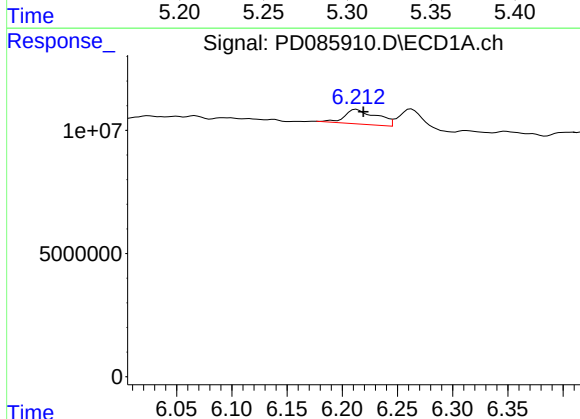
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



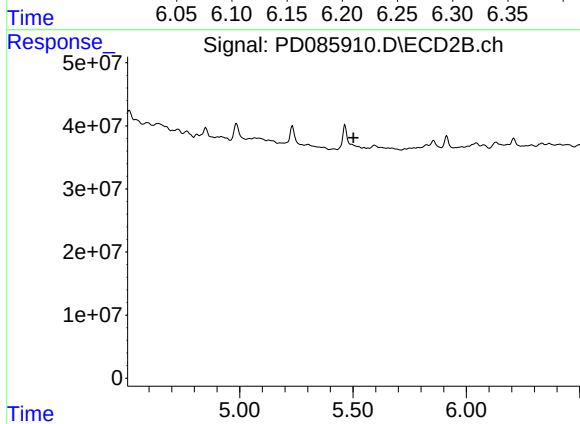
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: -0.061 min
Response: 1850591
Conc: 0.38 ng/ml



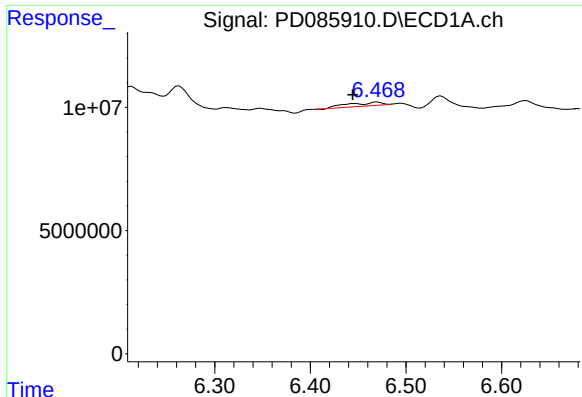
#13 Dieldrin

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 12094929
Conc: 6.04 ng/ml



#13 Dieldrin

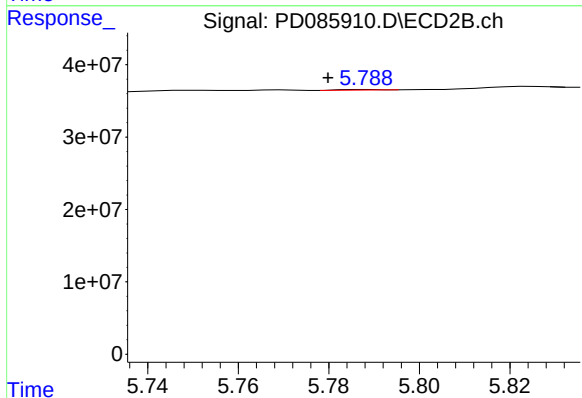
R.T.: 5.549 min
Delta R.T.: 0.047 min
Response: -537914
Conc: N.D.



#14 Endrin

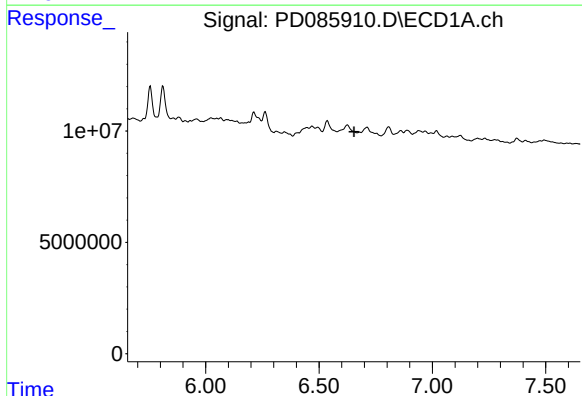
R.T.: 6.470 min
Delta R.T.: 0.026 min
Response: 3789653
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



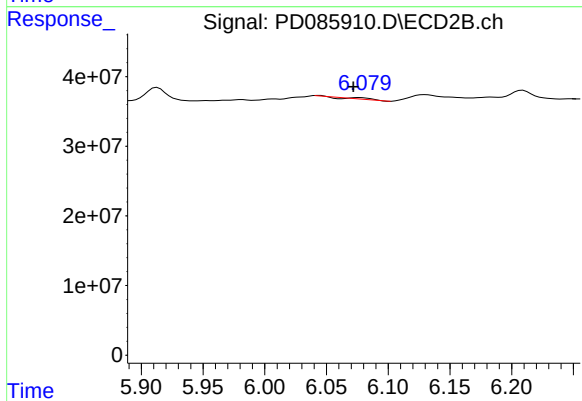
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 422674
Conc: N.D.



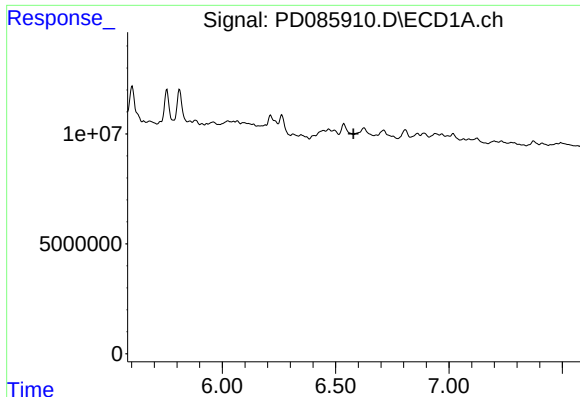
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#15 Endosulfan II

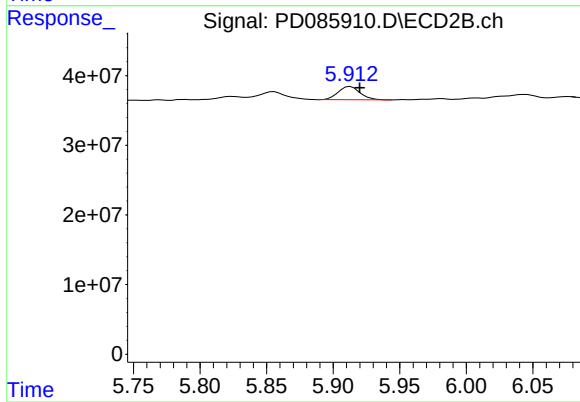
R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: 1625280
Conc: 0.36 ng/ml



#16 4,4'-DDD

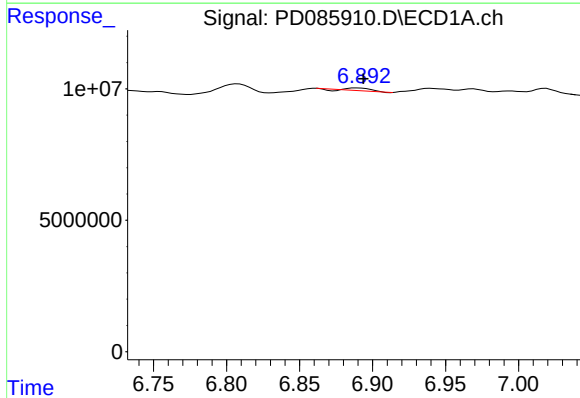
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



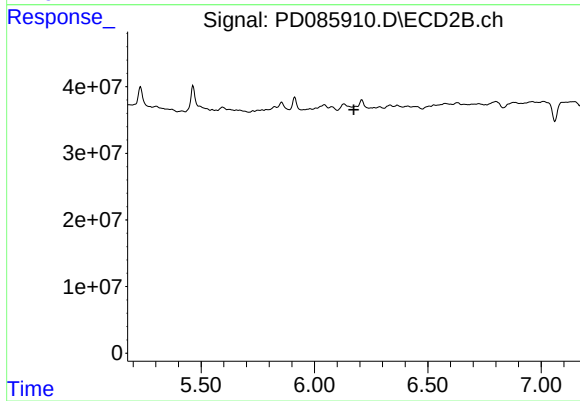
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 21517141
Conc: 5.50 ng/ml



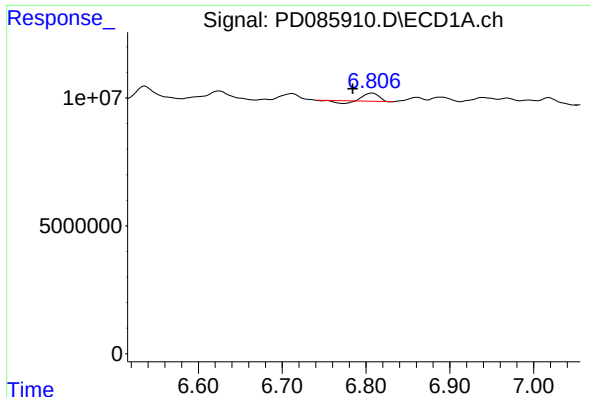
#17 4,4'-DDT

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 906436
Conc: 0.65 ng/ml



#17 4,4'-DDT

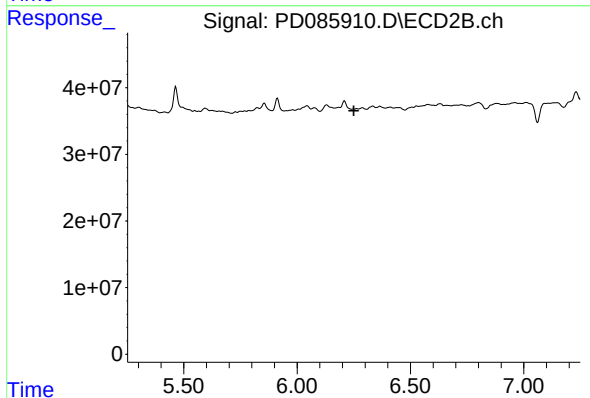
R.T.: 6.184 min
Delta R.T.: 0.010 min
Response: -1740768
Conc: N.D.



#18 Endrin aldehyde

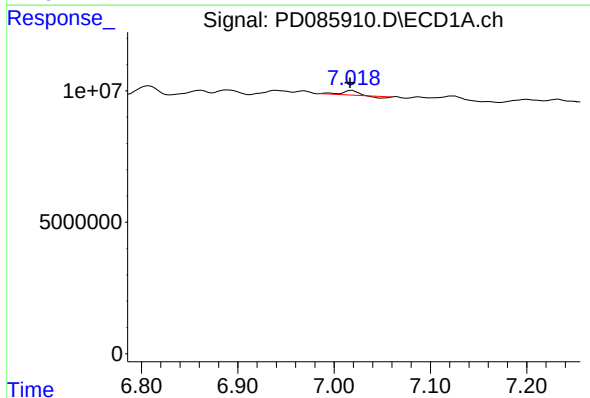
R.T.: 6.807 min
Delta R.T.: 0.023 min
Response: 2797194
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



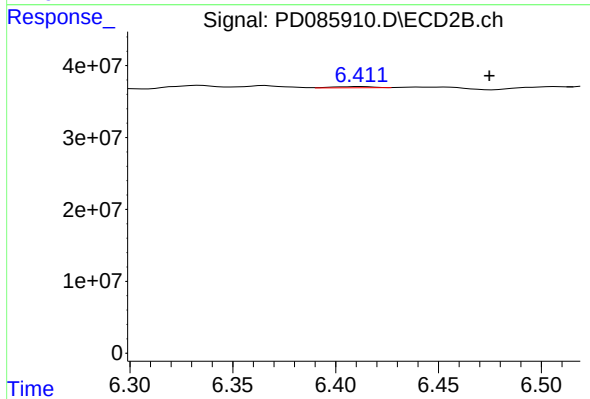
#18 Endrin aldehyde

R.T.: 6.288 min
Delta R.T.: 0.037 min
Response: -7769502
Conc: N.D.



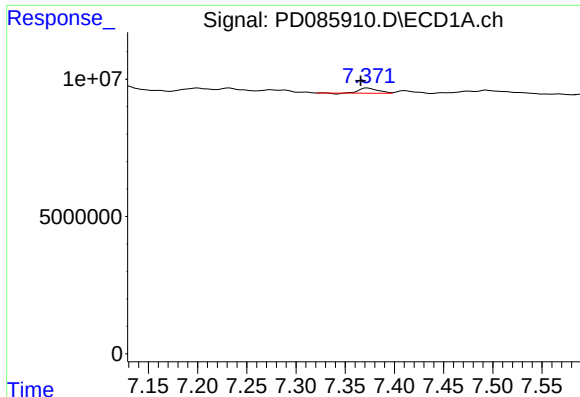
#19 Endosulfan Sulfate

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 1246435
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

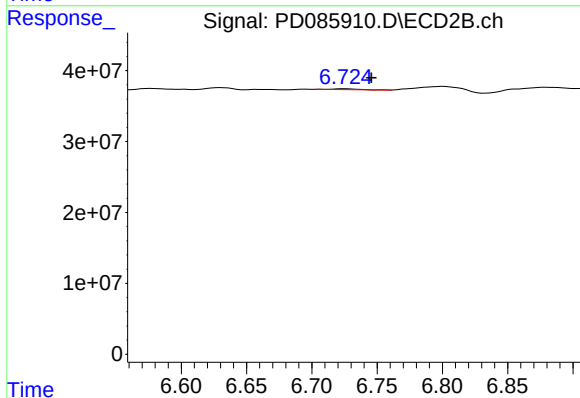
R.T.: 6.411 min
Delta R.T.: -0.064 min
Response: 2293661
Conc: 0.54 ng/ml



#20 Methoxychlor

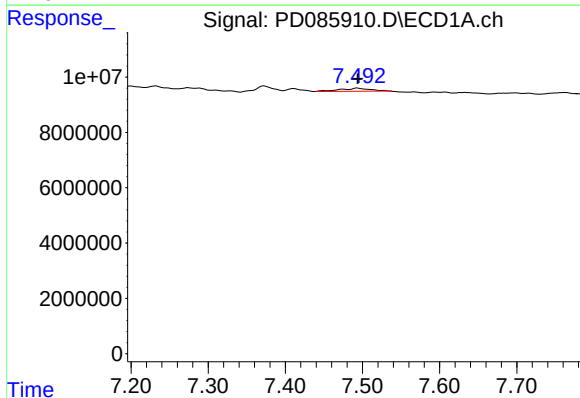
R.T.: 7.374 min
Delta R.T.: 0.008 min
Response: 2450959
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



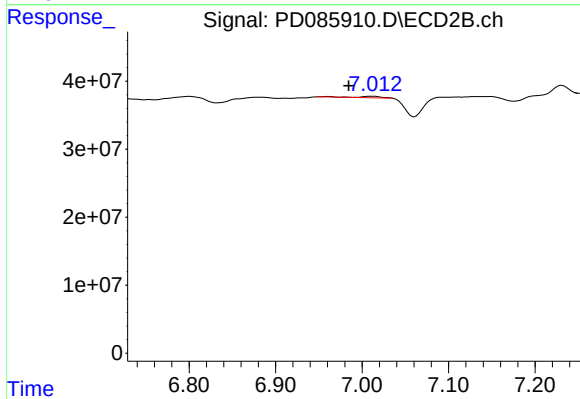
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.020 min
Response: 1494755
Conc: 0.72 ng/ml



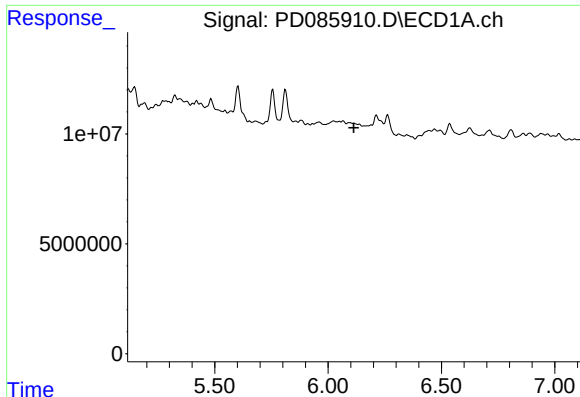
#21 Endrin ketone

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 3040496
Conc: 1.76 ng/ml



#21 Endrin ketone

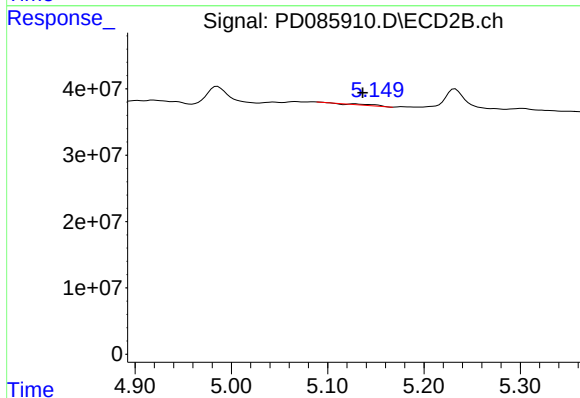
R.T.: 7.011 min
Delta R.T.: 0.026 min
Response: 3724491
Conc: 0.71 ng/ml



#22 Toxaphene-1

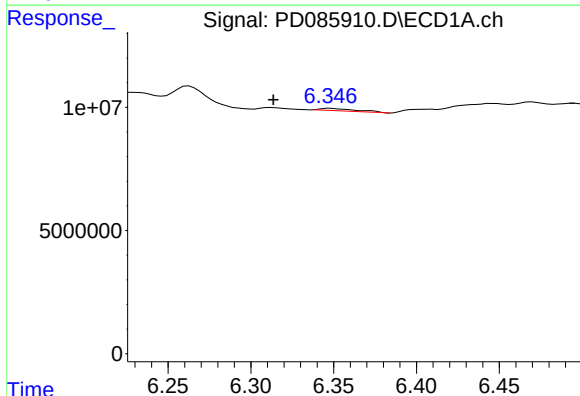
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



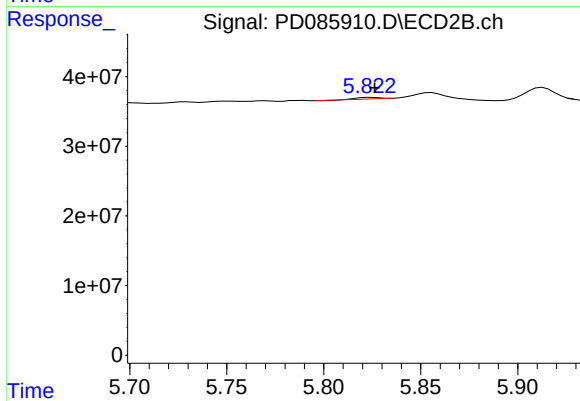
#22 Toxaphene-1

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 3294401
Conc: 115.49 ng/ml



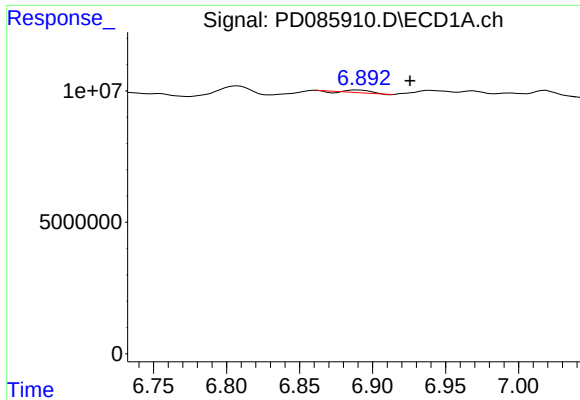
#23 Toxaphene-2

R.T.: 6.349 min
Delta R.T.: 0.035 min
Response: 1511499
Conc: 83.13 ng/ml



#23 Toxaphene-2

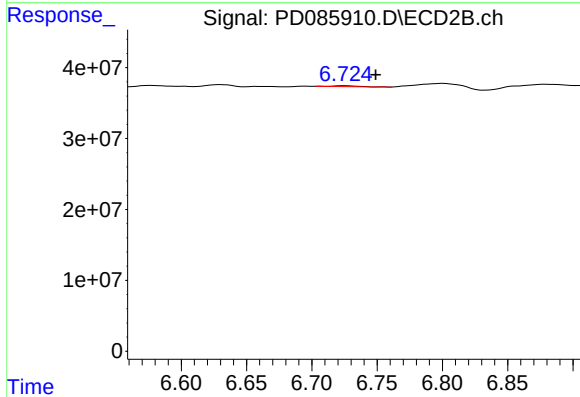
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1637100
Conc: 51.43 ng/ml



#24 Toxaphene-3

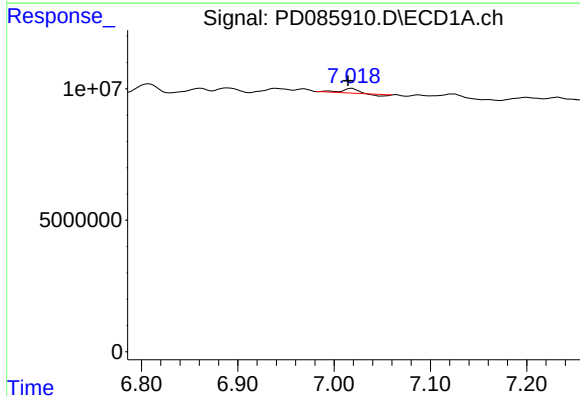
R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 906436
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



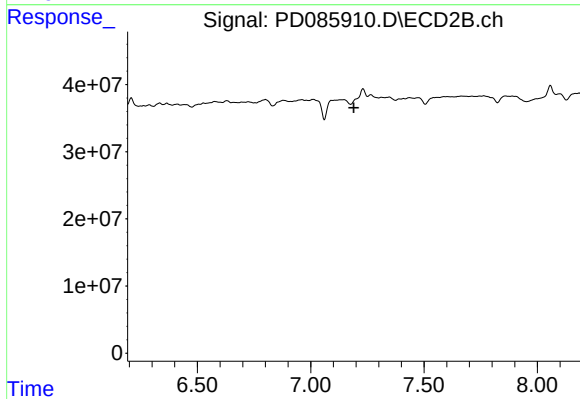
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: -0.024 min
Response: 1494755
Conc: 13.68 ng/ml



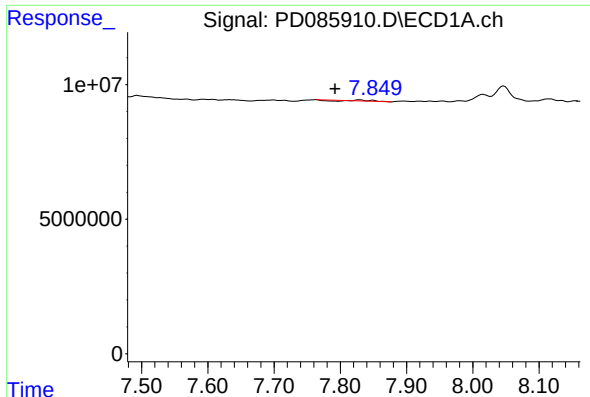
#25 Toxaphene-4

R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 1246435
Conc: 34.69 ng/ml



#25 Toxaphene-4

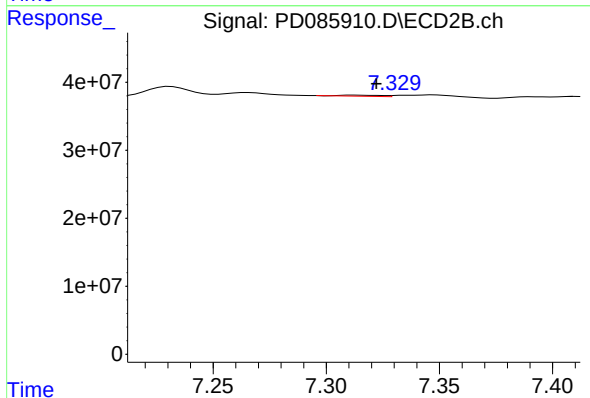
R.T.: 7.144 min
Delta R.T.: -0.047 min
Response: -34504696
Conc: N.D.



#26 Toxaphene-5

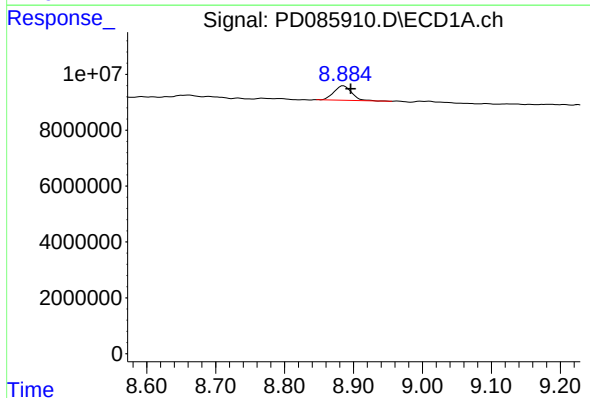
R.T.: 7.829 min
Delta R.T.: 0.037 min
Response: 69912
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



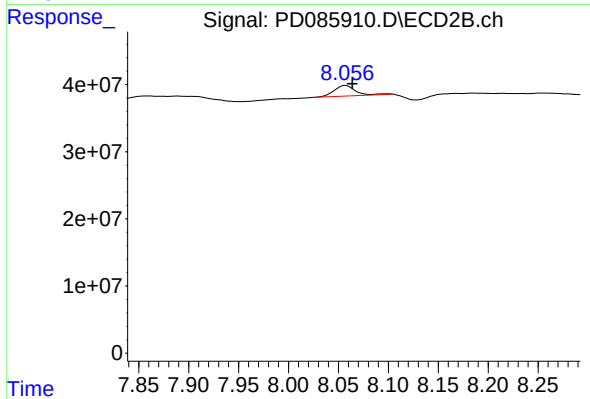
#26 Toxaphene-5

R.T.: 7.314 min
Delta R.T.: -0.009 min
Response: 2056910
Conc: 38.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: -0.010 min
Response: 9124636
Conc: 5.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 23828388
Conc: 6.48 ng/ml