

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 09:08
 Operator : DD\AJ
 Sample : TOXAPHENE307
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 04:52:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 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

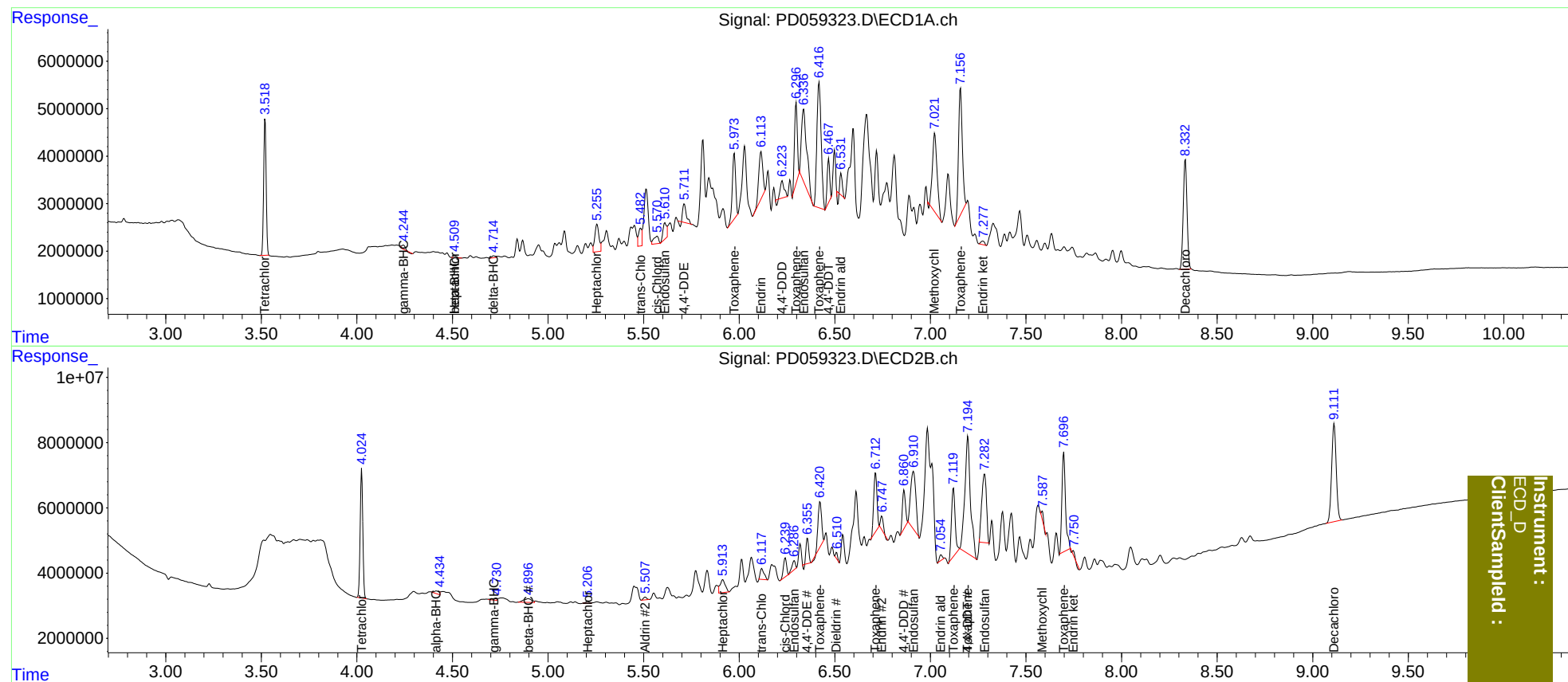
System Monitoring Compounds							
1)	SA Tetrachlo...	3.520	4.025	26070331	37604710	20.784	22.348
27)	SA Decachlor...	8.334	9.112	31739841	50126579	37.612	44.033
Target Compounds							
2)	A alpha-BHC	0.000	4.415	0	1505775	N.D.	0.615
3)	MA gamma-BHC...	4.244	4.718	841157	933419	0.499	0.417
4)	MA Heptachlor	4.510f	5.207	479578	775493	0.290	0.358
5)	MB Aldrin	4.811	5.508	43115	994084	<MDL	0.492 #
6)	B beta-BHC	4.510	4.897f	479578	3312465	0.621	3.276 #
7)	B delta-BHC	4.716	0.000	523774	0	0.317	N.D. #
8)	B Heptachlo...	5.256	5.914	8752038	7511696	6.120	3.992 #
9)	A Endosulfan I	5.611	6.288	4307707	3404550	3.349	2.054 #
10)	B trans-Chl...	5.484	6.118	4259297	4631494	3.015	2.541
11)	B cis-Chlor...	5.571	6.241	2849806	6608402	2.024	3.660 #
12)	B 4,4'-DDE	5.713	6.357	4851673	7051794	3.643	4.129
14)	MA Endrin	6.114	6.746	14281399	4131239	14.461	3.221 #
15)	B Endosulfa...	6.337f	6.911f	29691226	33673699	27.635	23.602
16)	A 4,4'-DDD	6.225	6.862	4436005	12871184	4.269	9.533 #
17)	MA 4,4'-DDT	6.468	7.196f	8396524	73754985	7.975	66.363 #
18)	B Endrin al...	6.533	7.056	2845894	1658476	3.211	1.405 #
19)	B Endosulfa...	6.773	7.283	-5275589	35802386	N.D.	24.570
20)	A Methoxychlor	7.023	7.585	28020429	2034597	56.833	3.283 #
21)	B Endrin ke...	7.274	7.748	964731	607752	0.896	0.434 #
22)	Toxaphene-1	5.842	6.423	-4907033	17184841	N.D.	2114.974
23)	Toxaphene-2	5.974	6.713	16431233	21071982	2167.998	2159.302
24)	Toxaphene-3	6.298	7.121	17185355	27688306	2089.447	2169.466
25)	Toxaphene-4	6.418	7.196	41258625	73754985	2172.815	2293.236
26)	Toxaphene-5	7.157	7.698	36847044	40245433	2162.281	2140.305

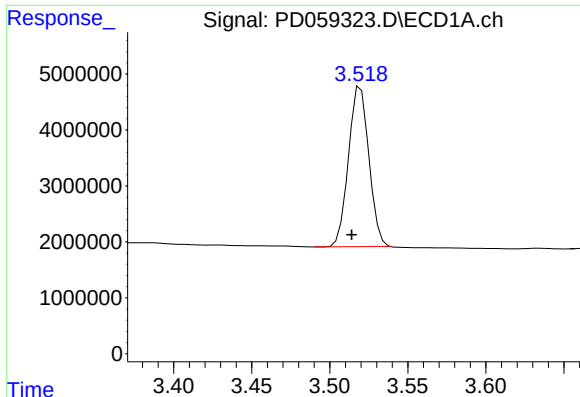
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 09:08
Operator : DD\AJ
Sample : TOXAPHENE307
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 04:52:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
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

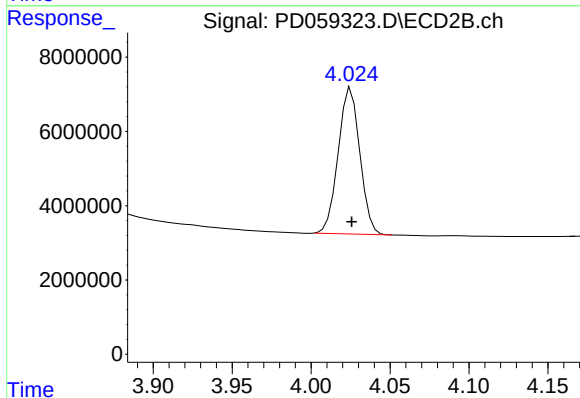




#1 Tetrachloro-m-xylene

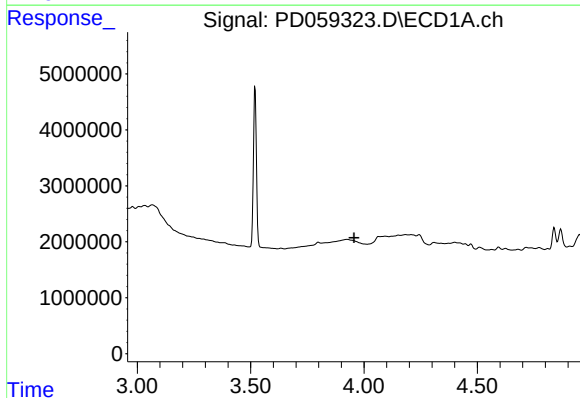
R.T.: 3.520 min
Delta R.T.: 0.006 min
Response: 26070331
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



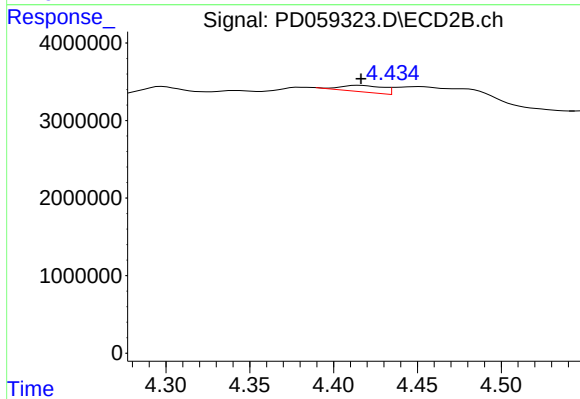
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37604710
Conc: 22.35 ng/ml



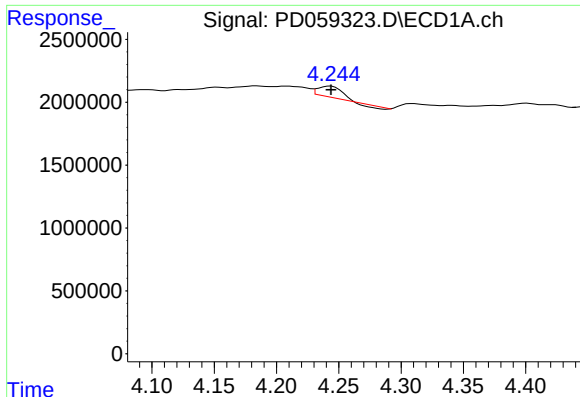
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

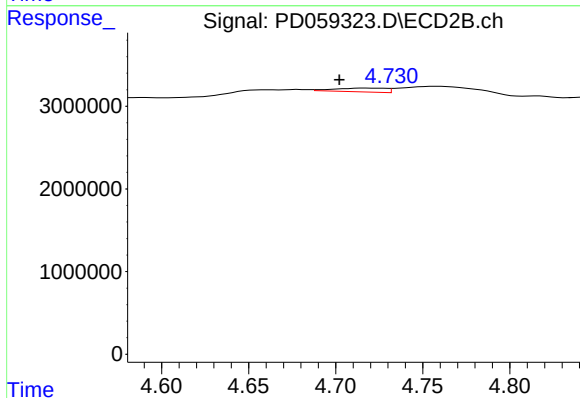
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 1505775
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

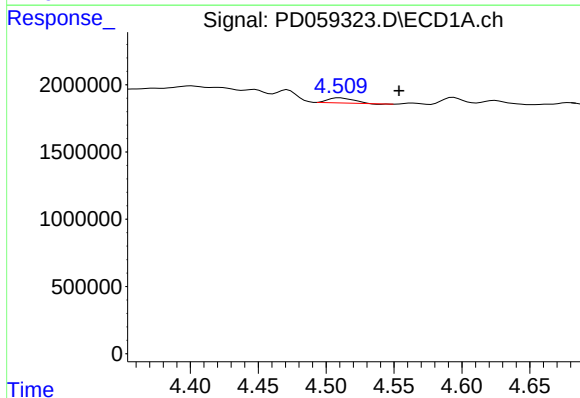
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 841157
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



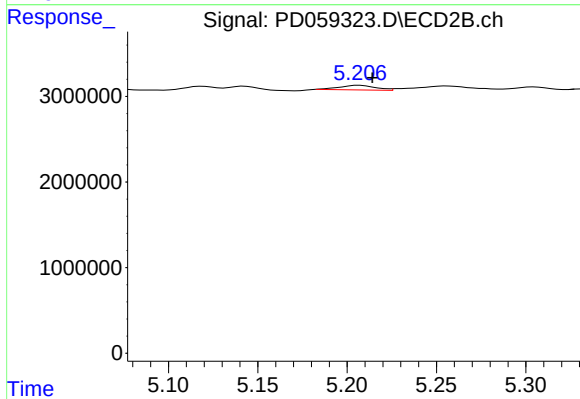
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.016 min
Response: 933419
Conc: 0.42 ng/ml



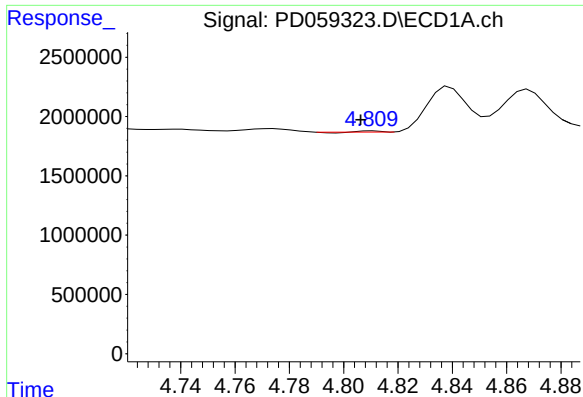
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: -0.044 min
Response: 479578
Conc: 0.29 ng/ml



#4 Heptachlor

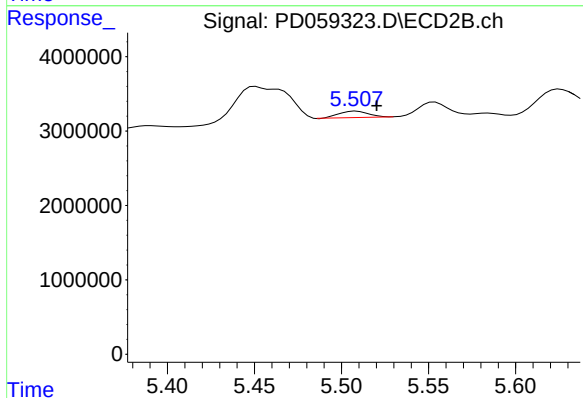
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 775493
Conc: 0.36 ng/ml



#5 Aldrin

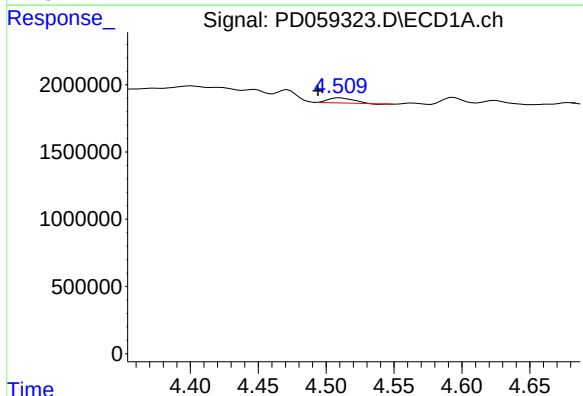
R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 43115
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



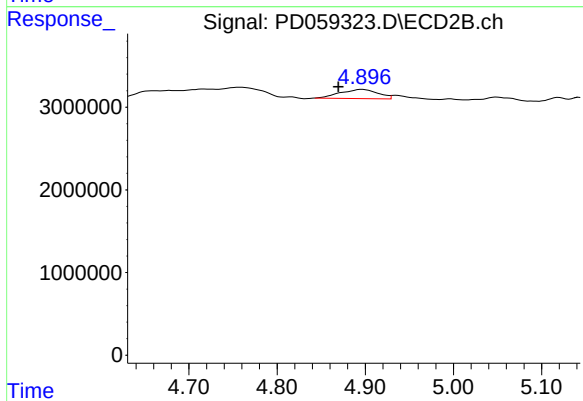
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: -0.012 min
Response: 994084
Conc: 0.49 ng/ml



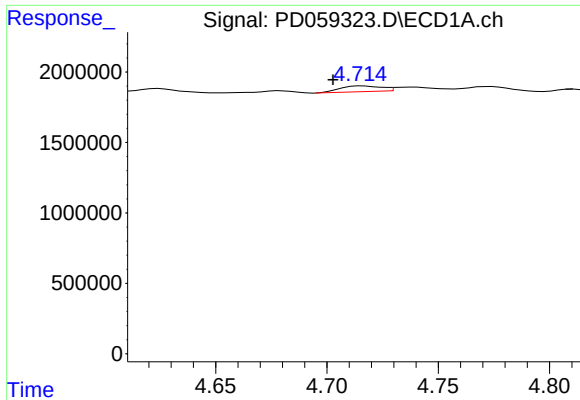
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: 0.016 min
Response: 479578
Conc: 0.62 ng/ml



#6 beta-BHC

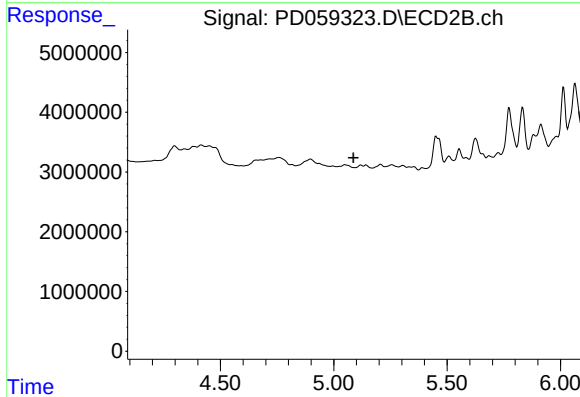
R.T.: 4.897 min
Delta R.T.: 0.028 min
Response: 3312465
Conc: 3.28 ng/ml



#7 delta-BHC

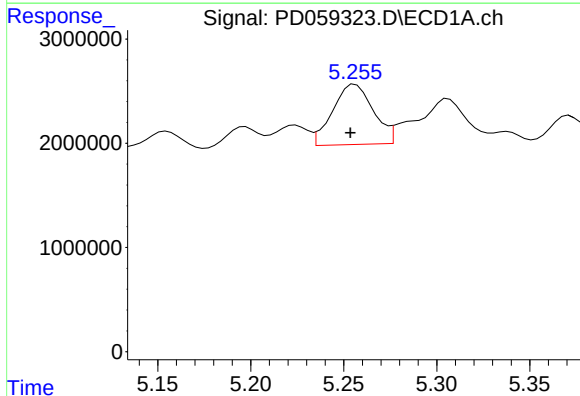
R.T.: 4.716 min
Delta R.T.: 0.013 min
Response: 523774
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



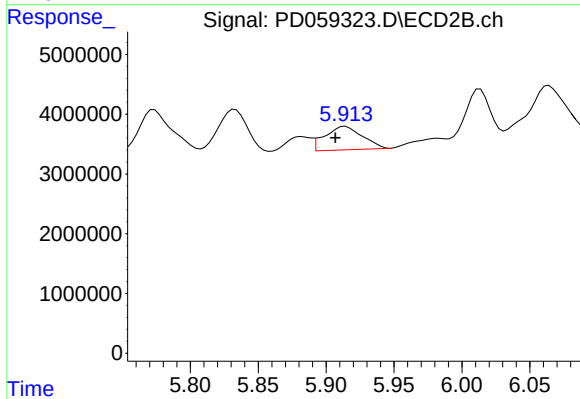
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



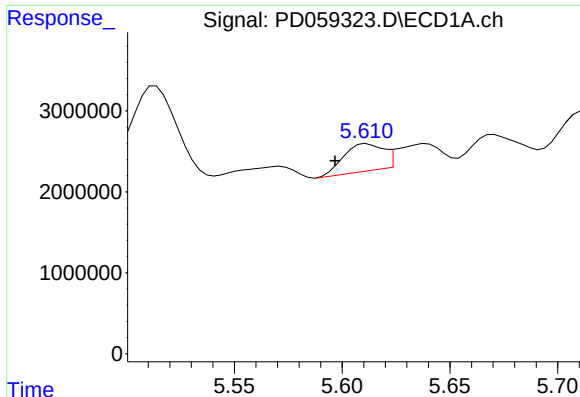
#8 Heptachlor epoxide

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 8752038
Conc: 6.12 ng/ml



#8 Heptachlor epoxide

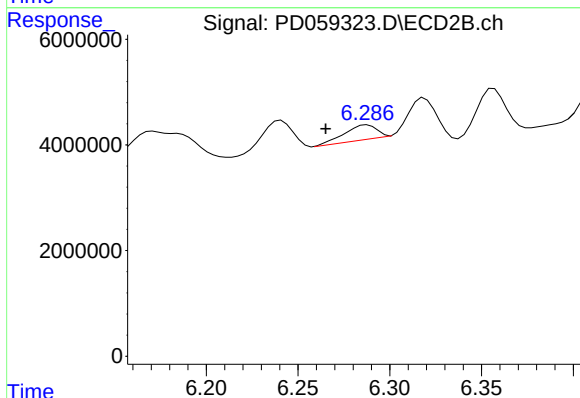
R.T.: 5.914 min
Delta R.T.: 0.007 min
Response: 7511696
Conc: 3.99 ng/ml



#9 Endosulfan I

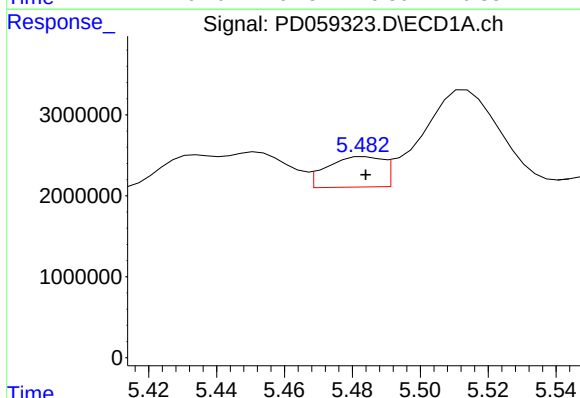
R.T.: 5.611 min
Delta R.T.: 0.015 min
Response: 4307707
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



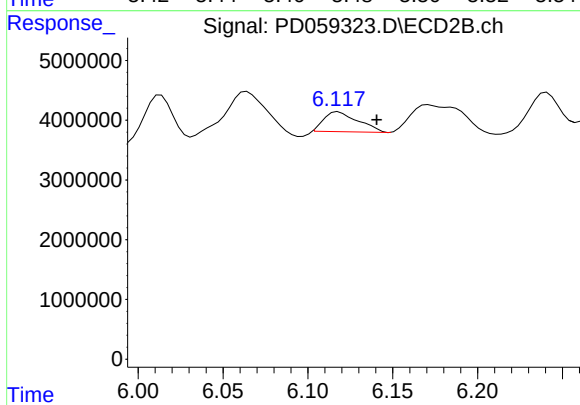
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.023 min
Response: 3404550
Conc: 2.05 ng/ml



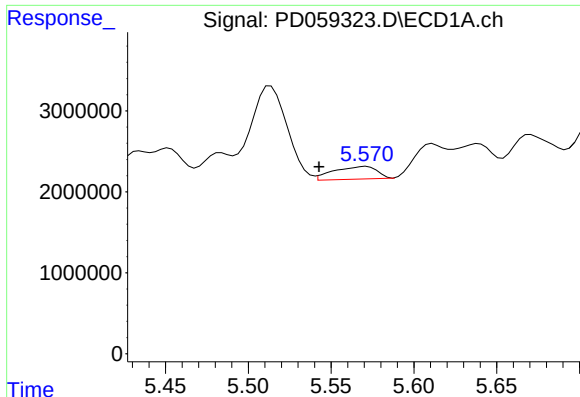
#10 trans-Chlordane

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 4259297
Conc: 3.02 ng/ml



#10 trans-Chlordane

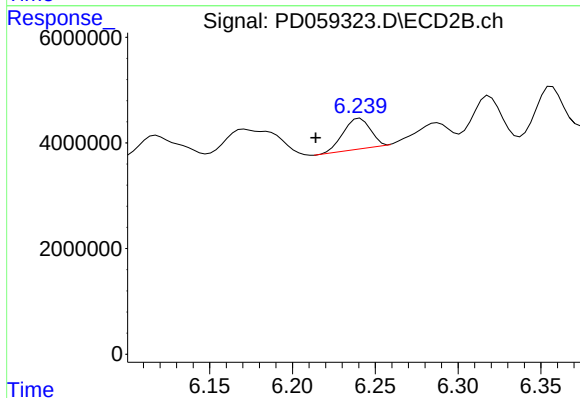
R.T.: 6.118 min
Delta R.T.: -0.023 min
Response: 4631494
Conc: 2.54 ng/ml



#11 cis-Chlordane

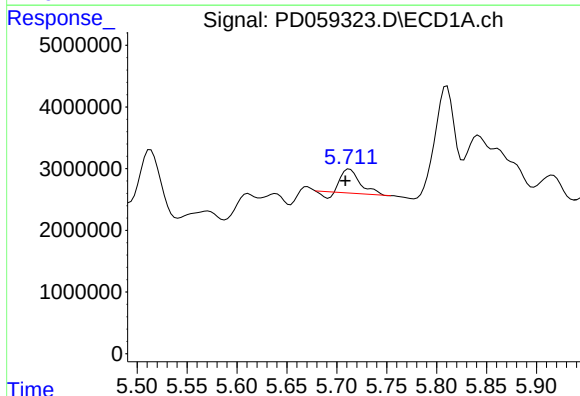
R.T.: 5.571 min
Delta R.T.: 0.028 min
Response: 2849806
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



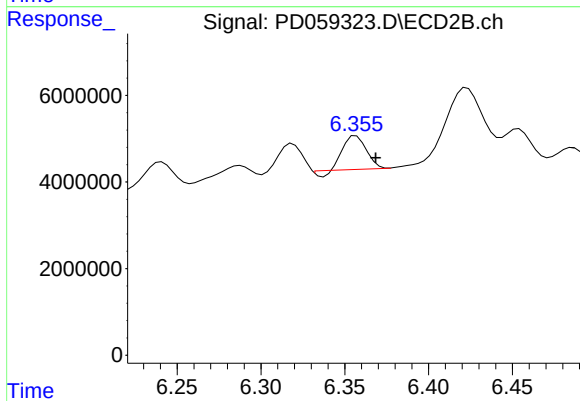
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.027 min
Response: 6608402
Conc: 3.66 ng/ml



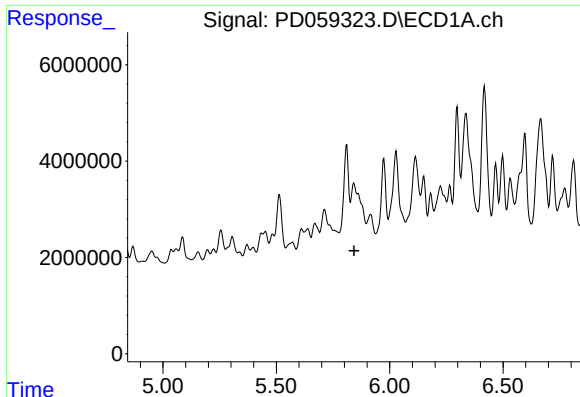
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 4851673
Conc: 3.64 ng/ml



#12 4,4'-DDE

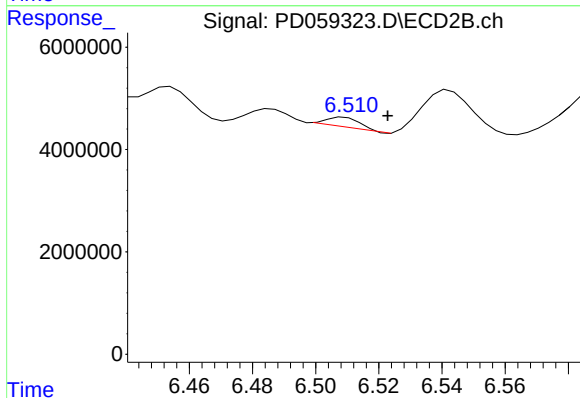
R.T.: 6.357 min
Delta R.T.: -0.012 min
Response: 7051794
Conc: 4.13 ng/ml



#13 Dieldrin

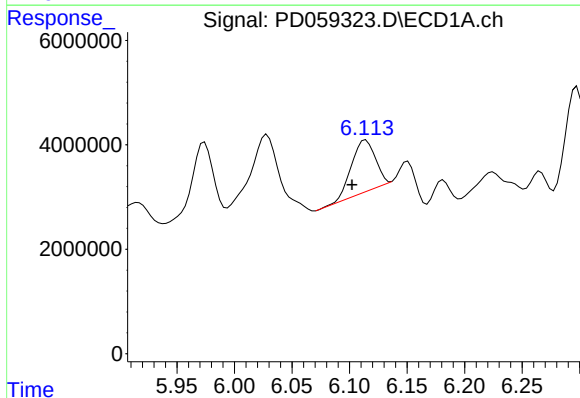
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: -4907033
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



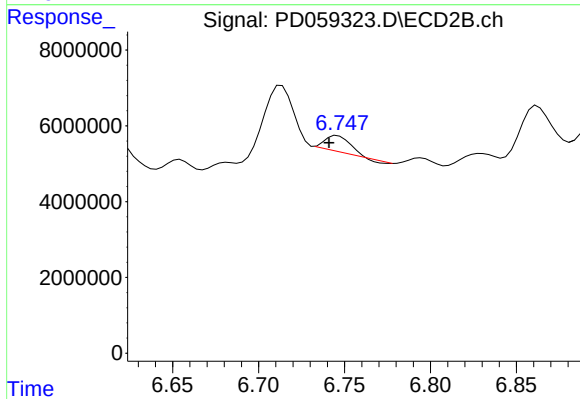
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 1425913
Conc: 0.80 ng/ml



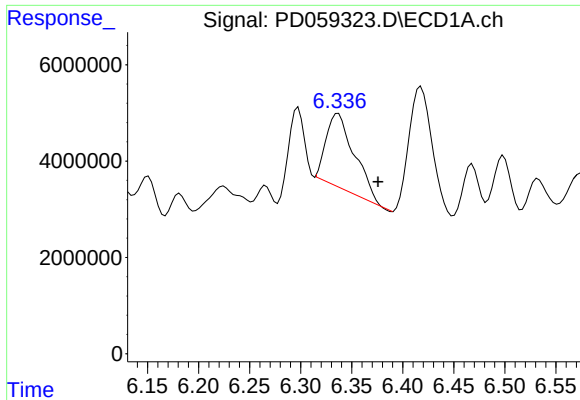
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.012 min
Response: 14281399
Conc: 14.46 ng/ml



#14 Endrin

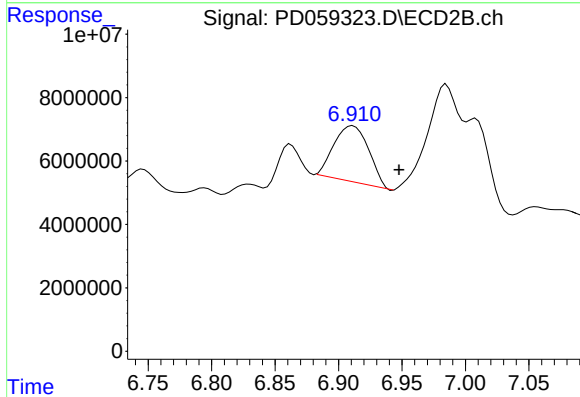
R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 4131239
Conc: 3.22 ng/ml



#15 Endosulfan II

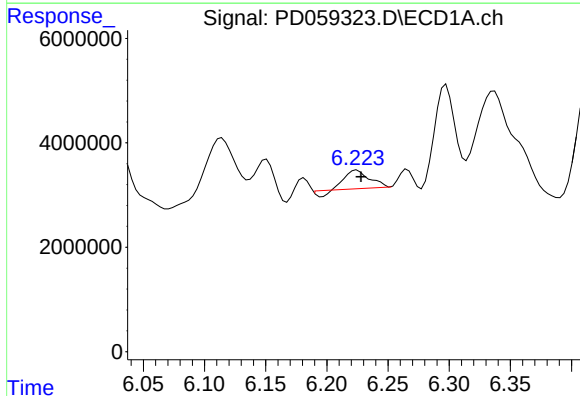
R.T.: 6.337 min
Delta R.T.: -0.039 min
Response: 29691226
Conc: 27.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



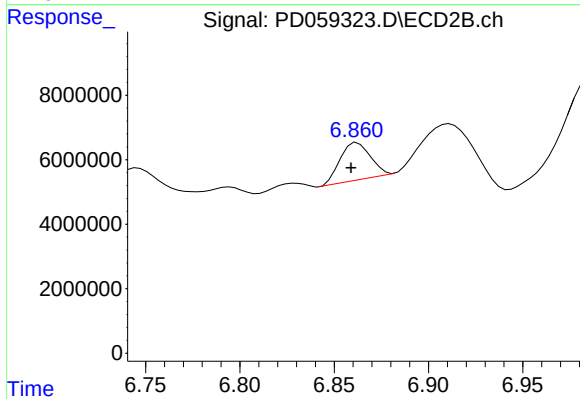
#15 Endosulfan II

R.T.: 6.911 min
Delta R.T.: -0.036 min
Response: 33673699
Conc: 23.60 ng/ml



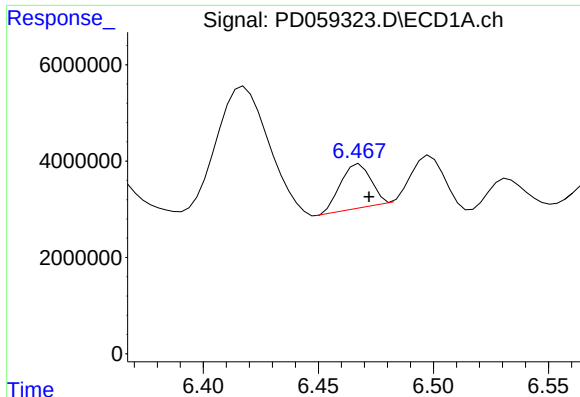
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 4436005
Conc: 4.27 ng/ml



#16 4,4'-DDD

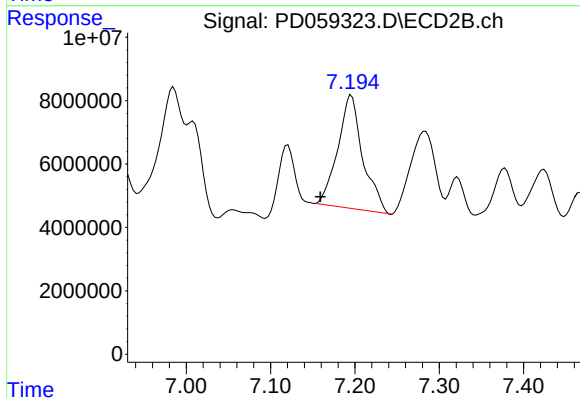
R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 12871184
Conc: 9.53 ng/ml



#17 4,4'-DDT

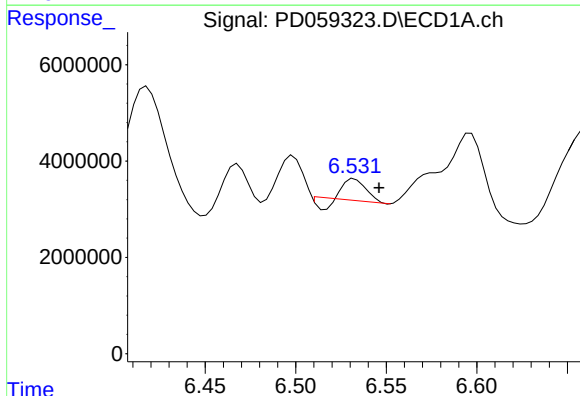
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 8396524
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



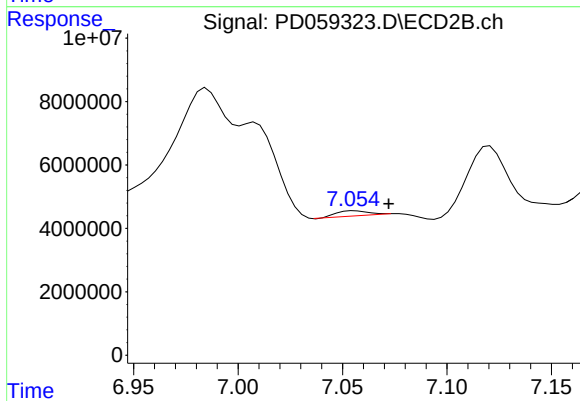
#17 4,4'-DDT

R.T.: 7.196 min
Delta R.T.: 0.037 min
Response: 73754985
Conc: 66.36 ng/ml



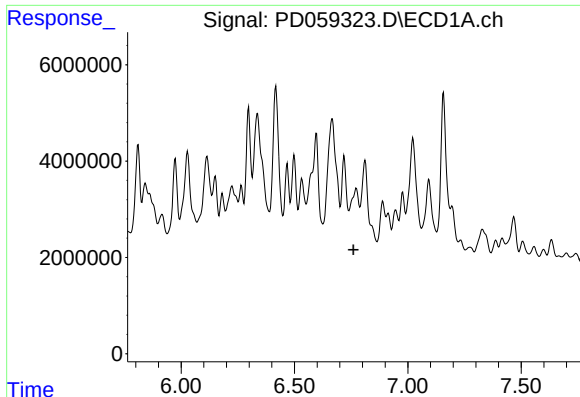
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: -0.013 min
Response: 2845894
Conc: 3.21 ng/ml



#18 Endrin aldehyde

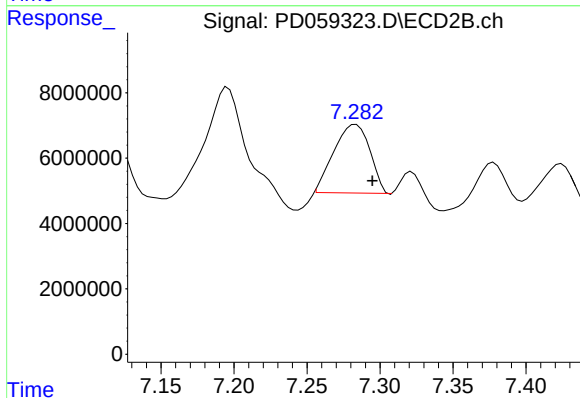
R.T.: 7.056 min
Delta R.T.: -0.016 min
Response: 1658476
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

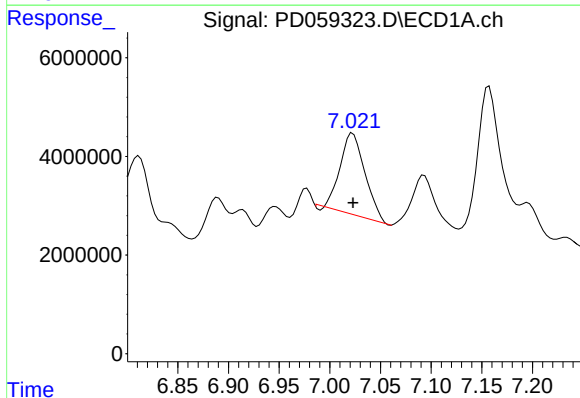
R.T.: 6.773 min
Delta R.T.: 0.012 min
Response: -5275589
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



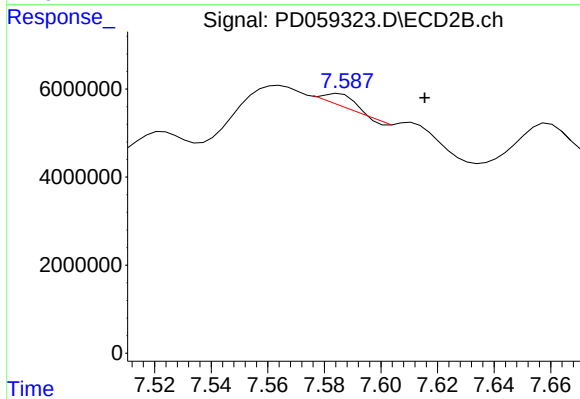
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.011 min
Response: 35802386
Conc: 24.57 ng/ml



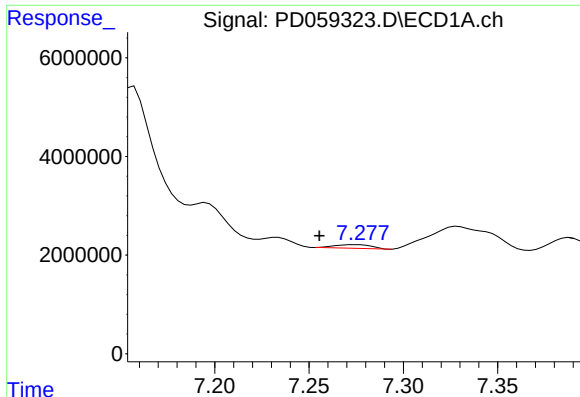
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 28020429
Conc: 56.83 ng/ml



#20 Methoxychlor

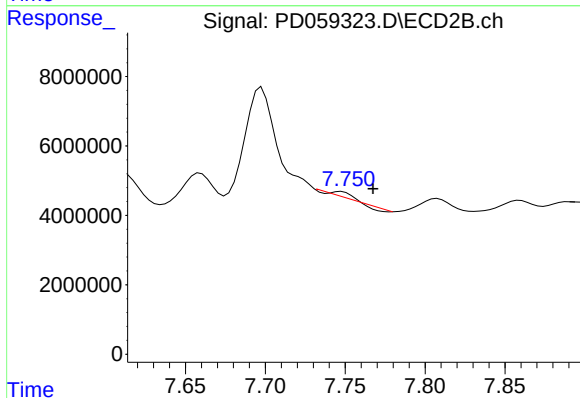
R.T.: 7.585 min
Delta R.T.: -0.030 min
Response: 2034597
Conc: 3.28 ng/ml



#21 Endrin ketone

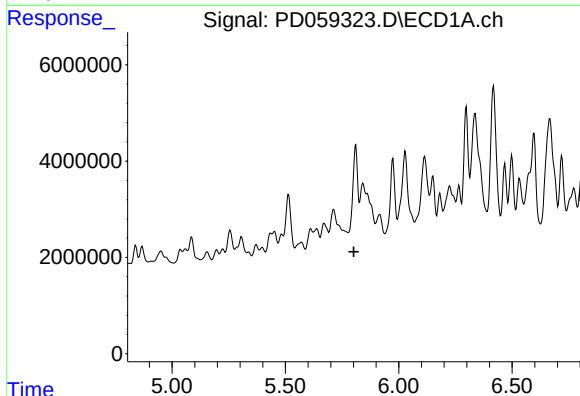
R.T.: 7.274 min
Delta R.T.: 0.019 min
Response: 964731
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



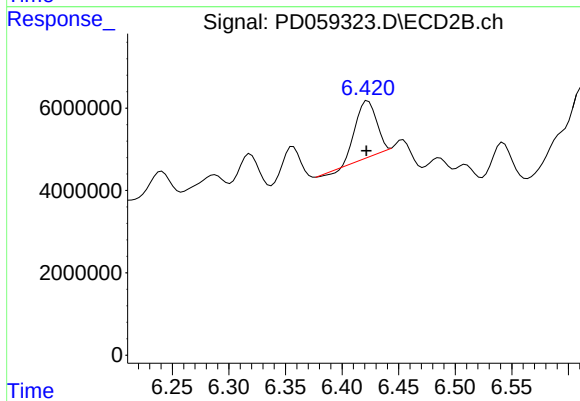
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.020 min
Response: 607752
Conc: 0.43 ng/ml



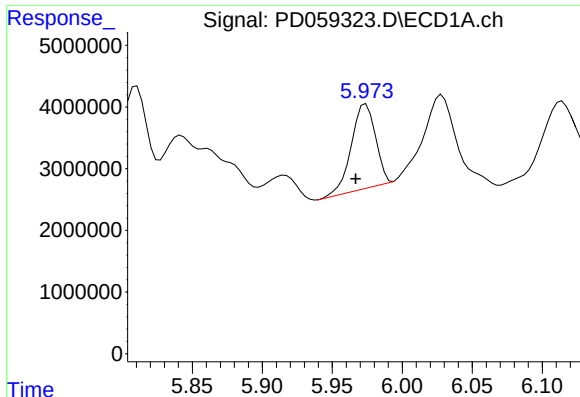
#22 Toxaphene-1

R.T.: 5.842 min
Delta R.T.: 0.040 min
Response: -4907033
Conc: N.D.



#22 Toxaphene-1

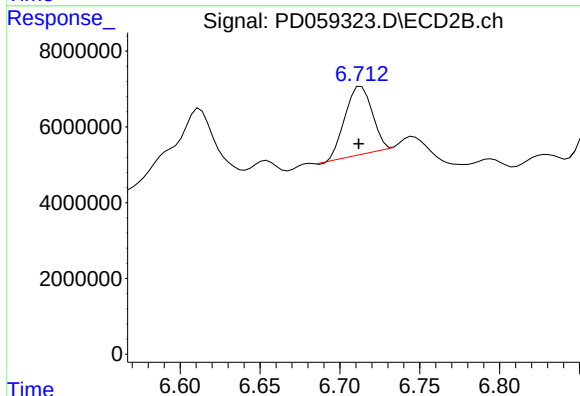
R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 17184841
Conc: 2114.97 ng/ml



#23 Toxaphene-2

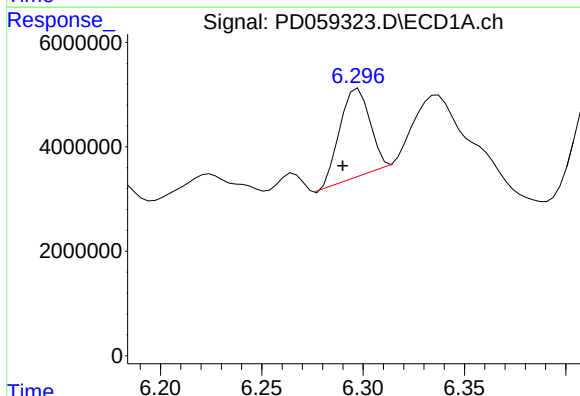
R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 16431233
Conc: 2168.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



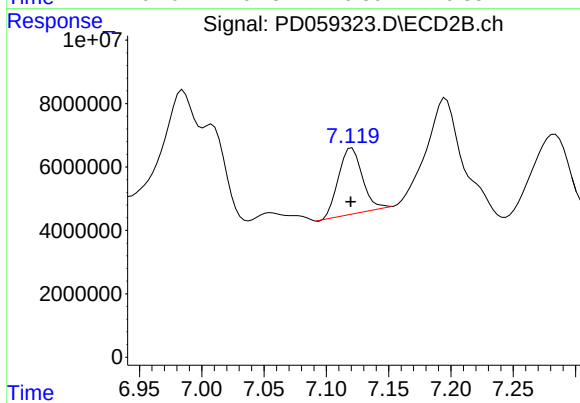
#23 Toxaphene-2

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 21071982
Conc: 2159.30 ng/ml



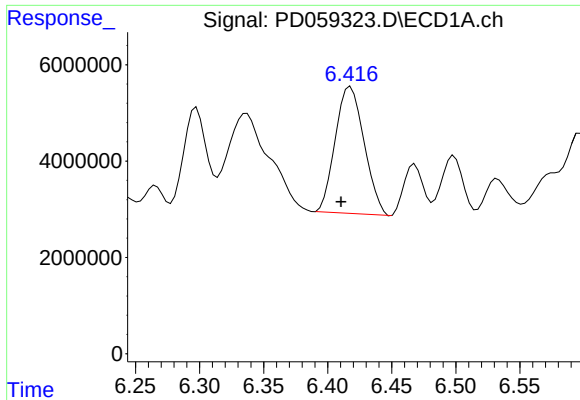
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 17185355
Conc: 2089.45 ng/ml



#24 Toxaphene-3

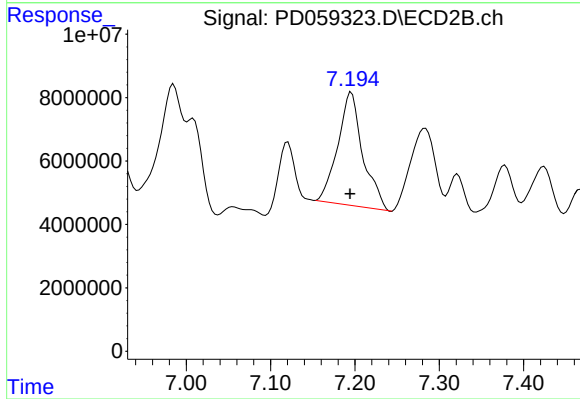
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 27688306
Conc: 2169.47 ng/ml



#25 Toxaphene-4

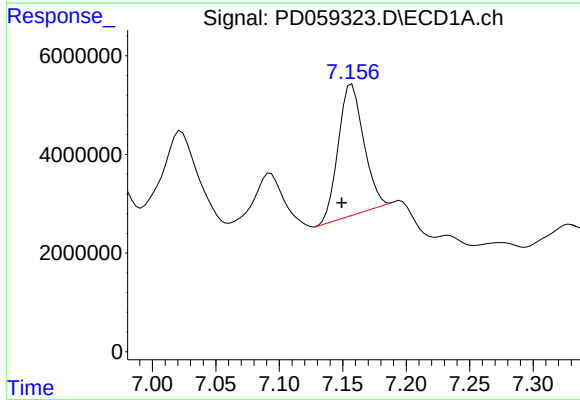
R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 41258625
Conc: 2172.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



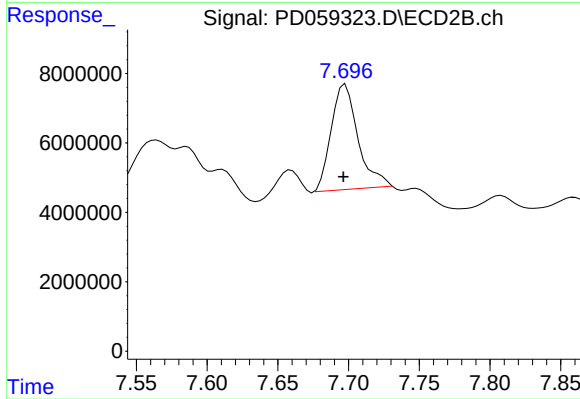
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 73754985
Conc: 2293.24 ng/ml



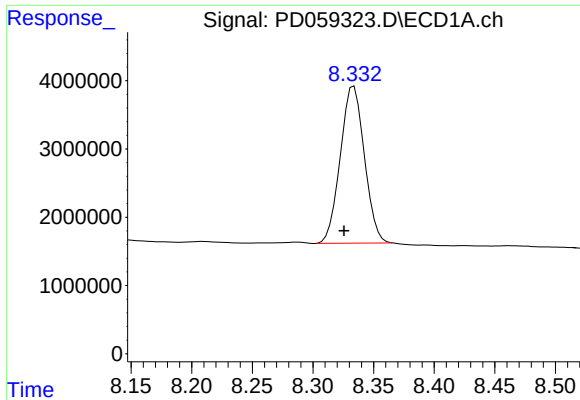
#26 Toxaphene-5

R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 36847044
Conc: 2162.28 ng/ml



#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 40245433
Conc: 2140.30 ng/ml



#27 Decachlorobiphenyl

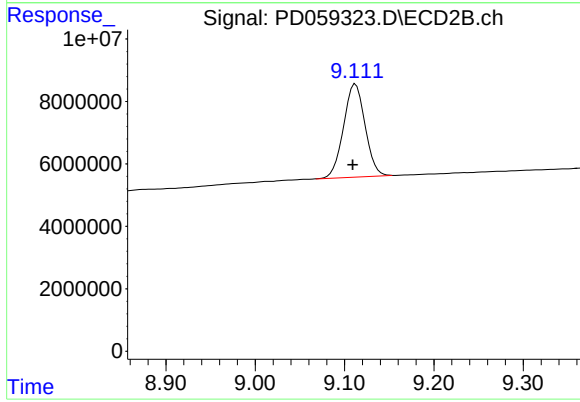
R.T.: 8.334 min

Delta R.T.: 0.008 min

Response: 31739841

Conc: 37.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min

Delta R.T.: 0.003 min

Response: 50126579

Conc: 44.03 ng/ml