

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 19:42
 Operator : DD\AJ
 Sample : L4259-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:10:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

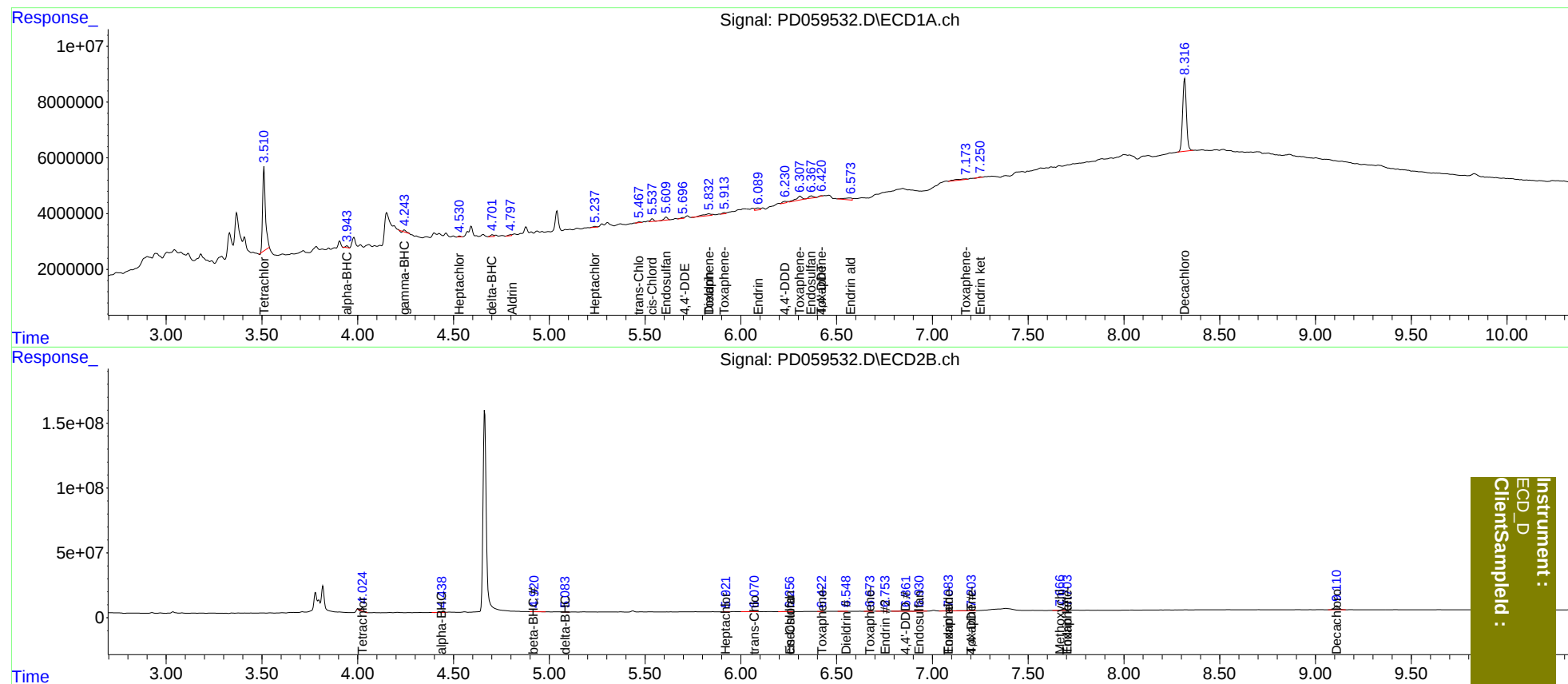
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.025	30993876	12526923	21.457	6.307 #
27)	SA Decachlor...	8.318	9.112	35845685	51947064	33.454	34.915
Target Compounds							
2)	A alpha-BHC	3.944	4.440	533350	6871390	0.251	2.352 #
4)	MA Heptachlor	4.532	0.000	276936	0	0.142	N.D. #
5)	MB Aldrin	4.799	0.000	398868	0	0.215	N.D. #
6)	B beta-BHC	4.499	4.919f	51356	2866996	<MDL	2.444 #
7)	B delta-BHC	4.703	5.084	741005	2103622	0.390	0.778 #
8)	B Heptachlo...	5.239	5.923	397004	1531014	0.245	0.682 #
9)	A Endosulfan I	5.611	6.258	1468387	615105	0.976	0.302 #
10)	B trans-Chl...	5.470	6.072f	252898	2091795	0.156	0.937 #
11)	B cis-Chlor...	5.538	6.258f	1120278	615105	0.692	0.281 #
12)	B 4,4'-DDE	5.698	6.384	310645	190366	0.202	<MDL #
13)	MA Dieldrin	5.834	6.550	1806832	668921	1.102	0.300 #
14)	MA Endrin	6.091	6.755	1214914	275147	1.028	0.178 #
15)	B Endosulfa...	6.368	6.932	1294571	6253338	0.997	3.465 #
16)	A 4,4'-DDD	6.231	6.862	862217	5393694	0.659	3.116 #
17)	MA 4,4'-DDT	6.421f	7.206f	163792	5224519	0.122	3.255 #
18)	B Endrin al...	6.574	7.086	1784549	3929874	1.703	2.687 #
20)	A Methoxychlor	0.000	7.667f	0	448439	N.D.	0.540
21)	B Endrin ke...	7.251	7.704f	205142	314098	0.154	0.175
22)	Toxaphene-1	5.834	6.424	1806832	119553	182.564	11.776 #
23)	Toxaphene-2	5.915	6.674	474984	654326	49.437	51.859
24)	Toxaphene-3	6.309	7.086	3091333	3929874	286.541	226.473
25)	Toxaphene-4	6.421	7.206	163792	5224519	6.788	112.606 #
26)	Toxaphene-5	7.176	7.704	1252471	314098	55.221	14.562 #

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

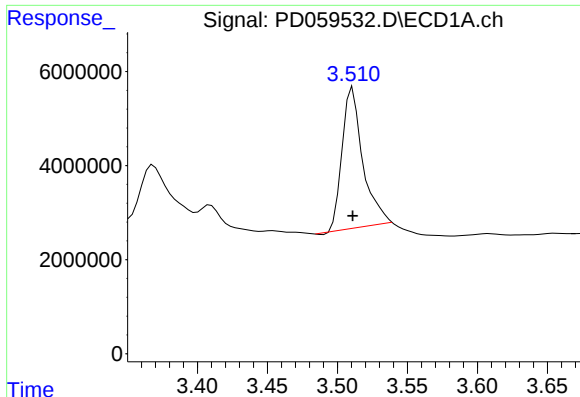
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 19:42
Operator : DD\AJ
Sample : L4259-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:10:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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



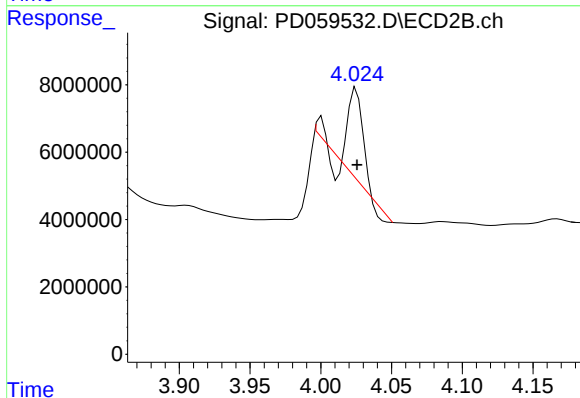
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

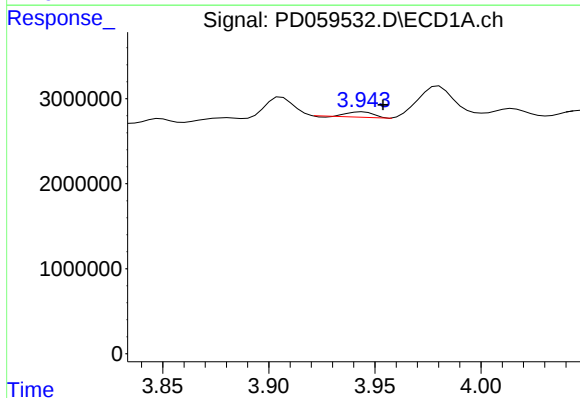
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 30993876
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



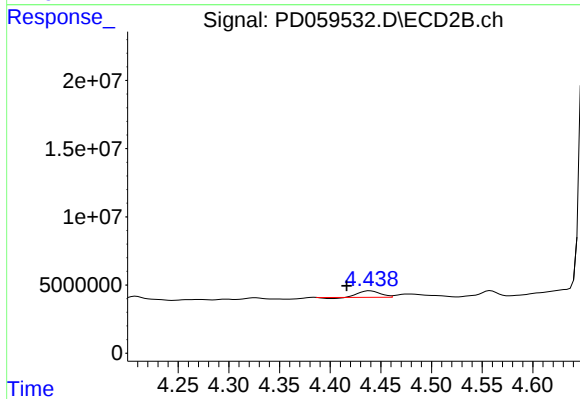
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 12526923
Conc: 6.31 ng/ml



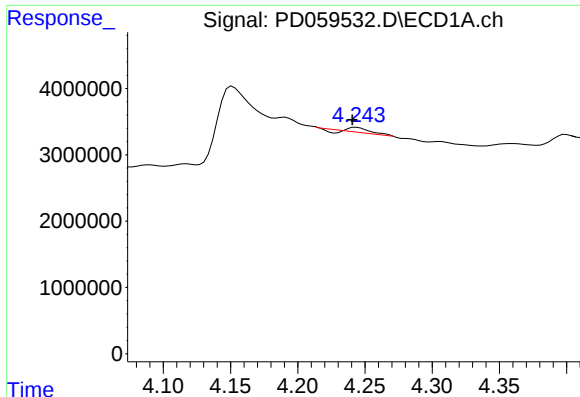
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: -0.010 min
Response: 533350
Conc: 0.25 ng/ml



#2 alpha-BHC

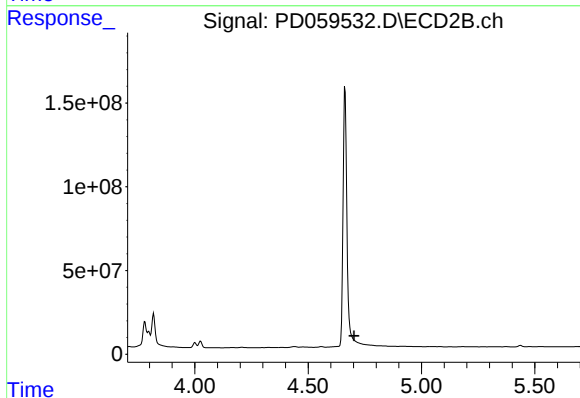
R.T.: 4.440 min
Delta R.T.: 0.023 min
Response: 6871390
Conc: 2.35 ng/ml



#3 gamma-BHC (Lindane)

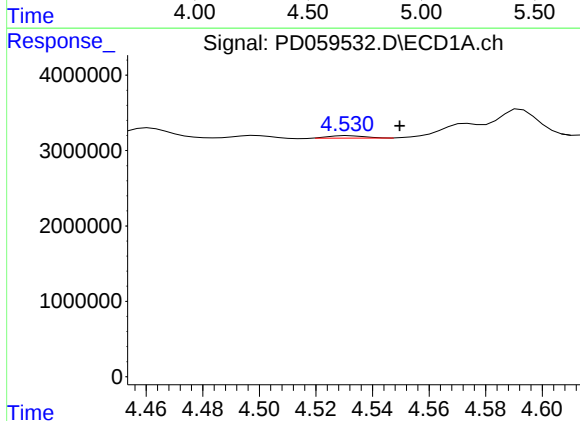
R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 451034
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



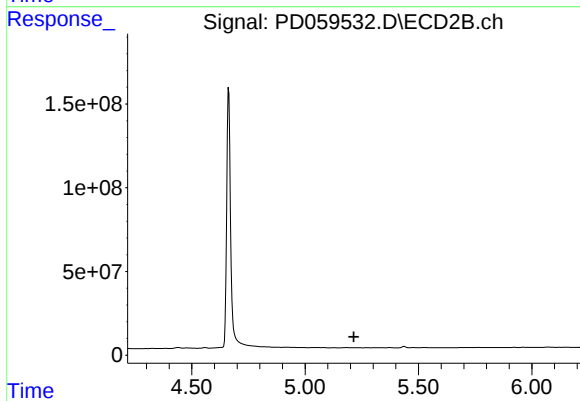
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: -0.039 min
Response: -1226024330
Conc: N.D.



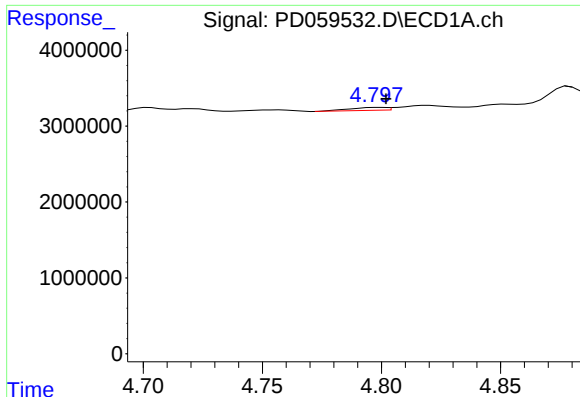
#4 Heptachlor

R.T.: 4.532 min
Delta R.T.: -0.018 min
Response: 276936
Conc: 0.14 ng/ml



#4 Heptachlor

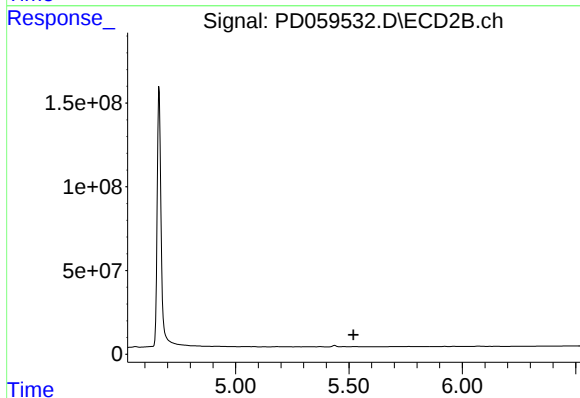
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.



#5 Aldrin

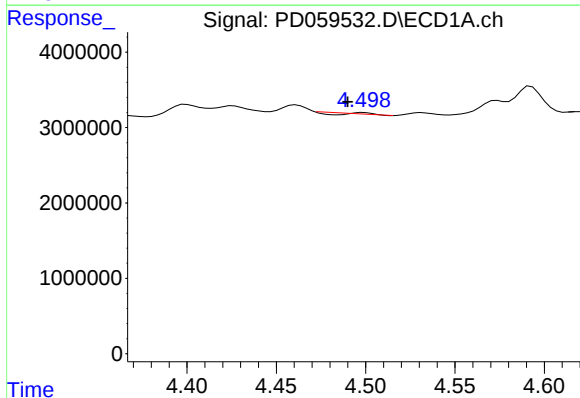
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 398868
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



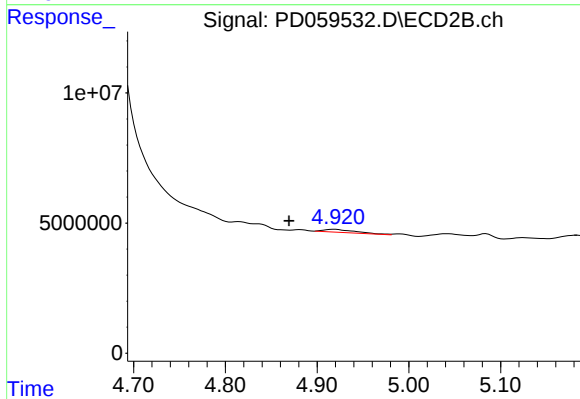
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



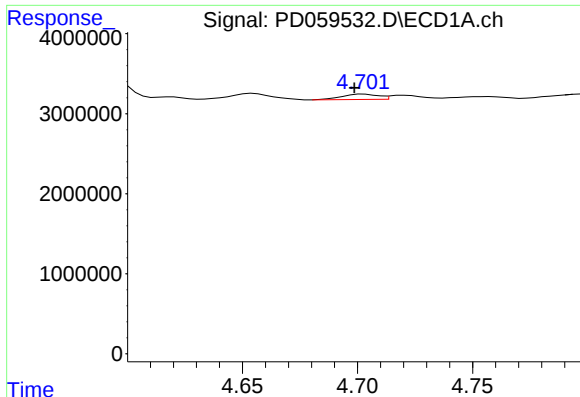
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.009 min
Response: 51356
Conc: N.D.



#6 beta-BHC

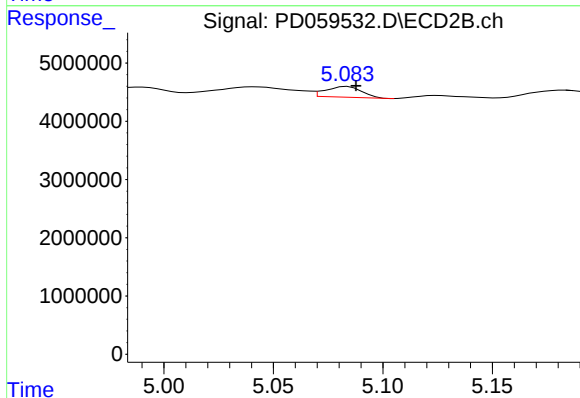
R.T.: 4.919 min
Delta R.T.: 0.050 min
Response: 2866996
Conc: 2.44 ng/ml



#7 delta-BHC

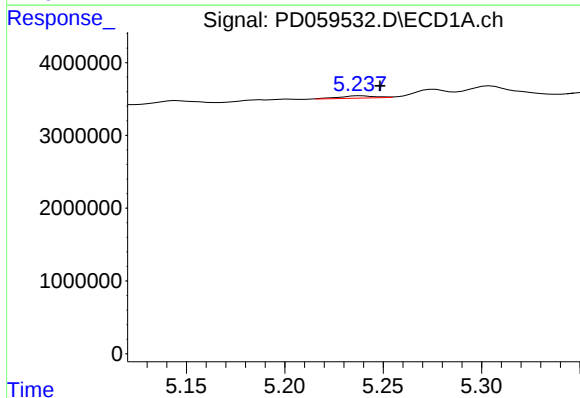
R.T.: 4.703 min
Delta R.T.: 0.004 min
Response: 741005
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



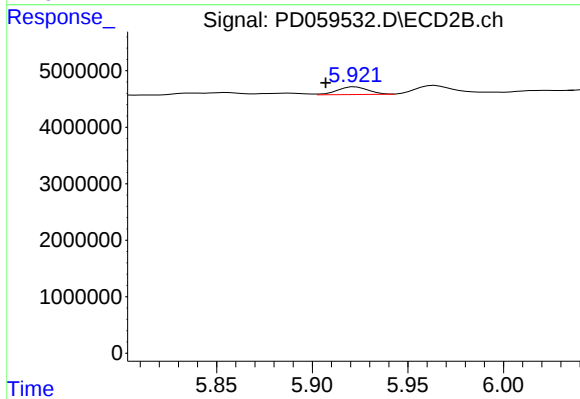
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 2103622
Conc: 0.78 ng/ml



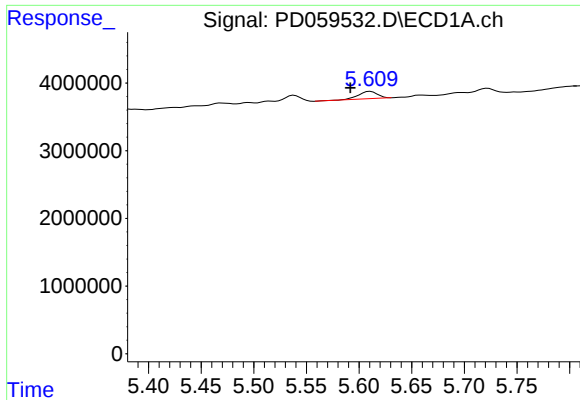
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 397004
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

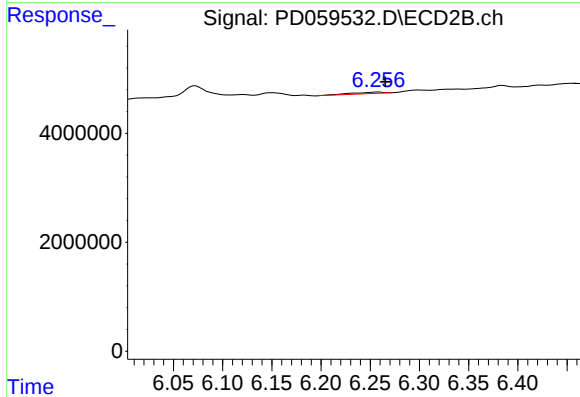
R.T.: 5.923 min
Delta R.T.: 0.016 min
Response: 1531014
Conc: 0.68 ng/ml



#9 Endosulfan I

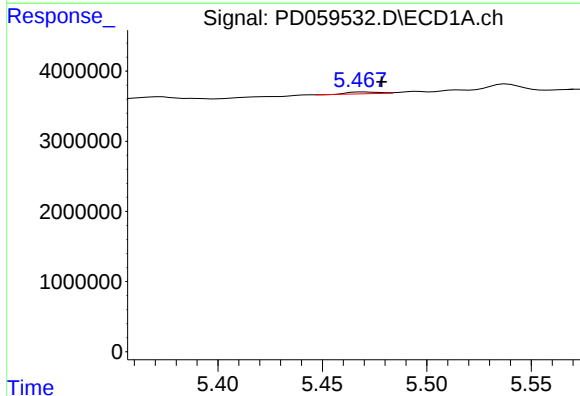
R.T.: 5.611 min
Delta R.T.: 0.019 min
Response: 1468387
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



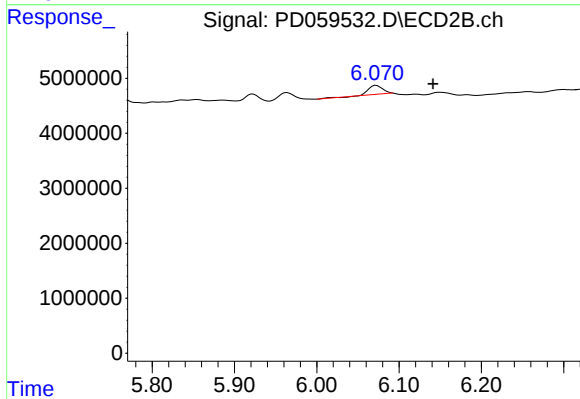
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 615105
Conc: 0.30 ng/ml



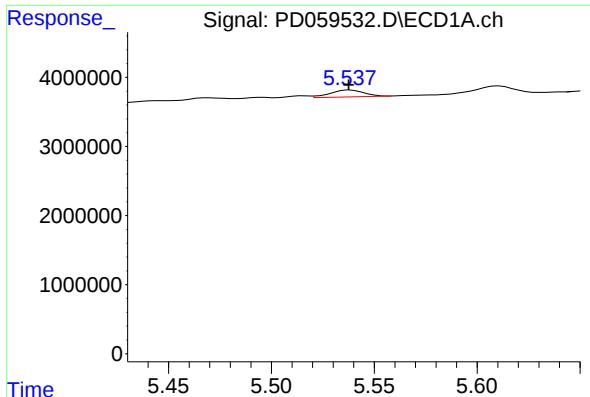
#10 trans-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.009 min
Response: 252898
Conc: 0.16 ng/ml



#10 trans-Chlordane

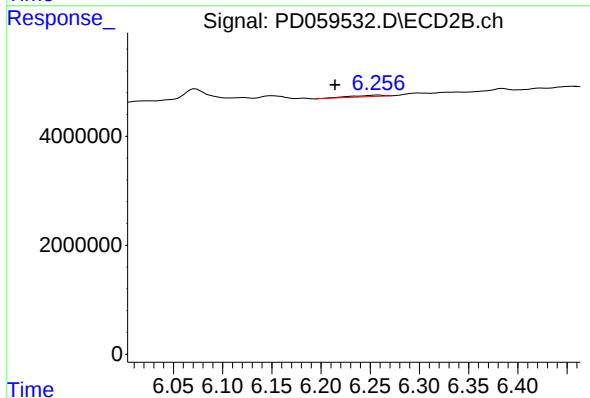
R.T.: 6.072 min
Delta R.T.: -0.069 min
Response: 2091795
Conc: 0.94 ng/ml



#11 cis-Chlordane

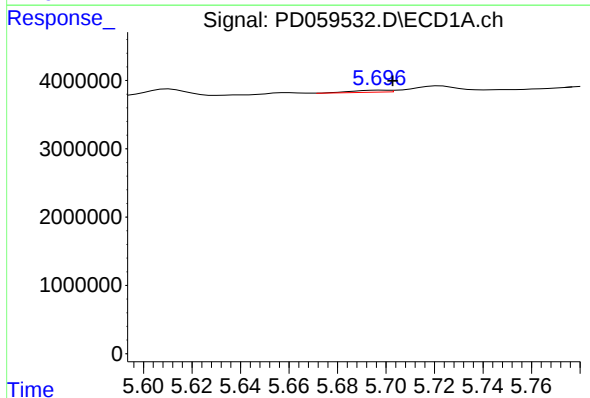
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1120278
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



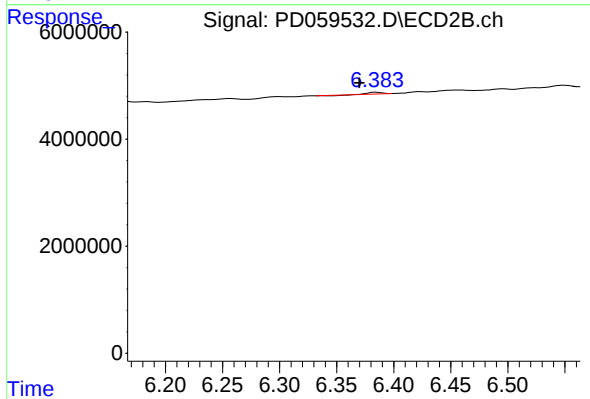
#11 cis-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.043 min
Response: 615105
Conc: 0.28 ng/ml



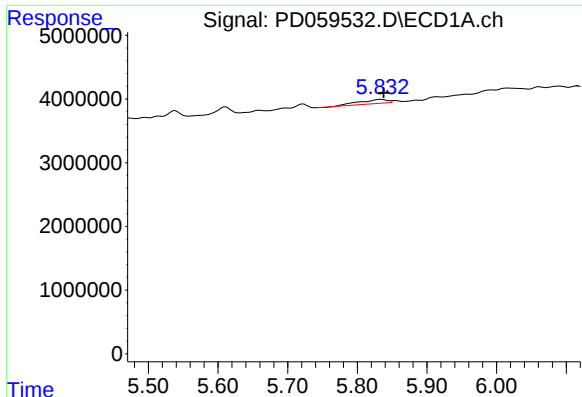
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 310645
Conc: 0.20 ng/ml



#12 4,4'-DDE

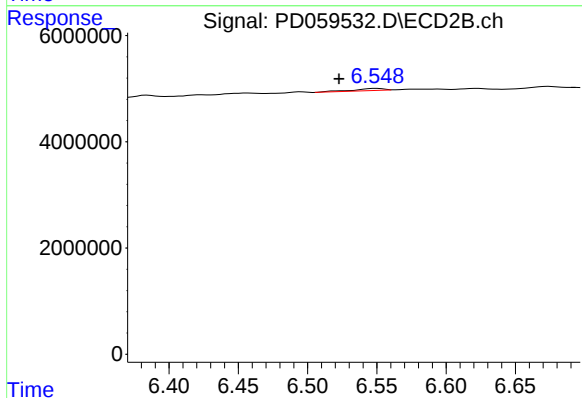
R.T.: 6.384 min
Delta R.T.: 0.015 min
Response: 190366
Conc: N.D.



#13 Dieldrin

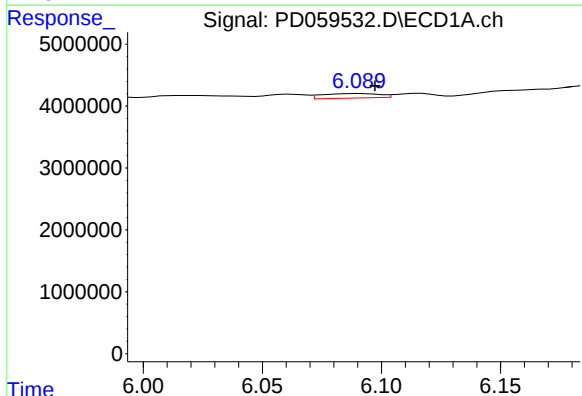
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 1806832
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



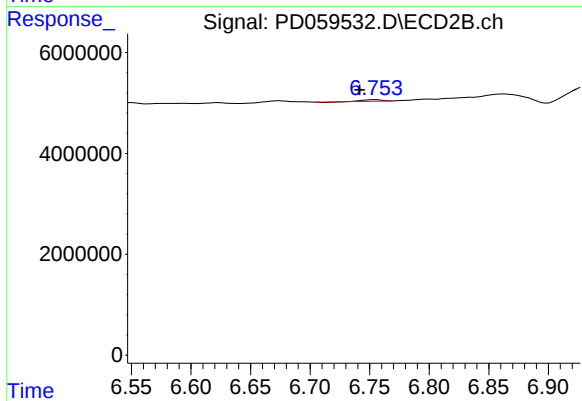
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.027 min
Response: 668921
Conc: 0.30 ng/ml



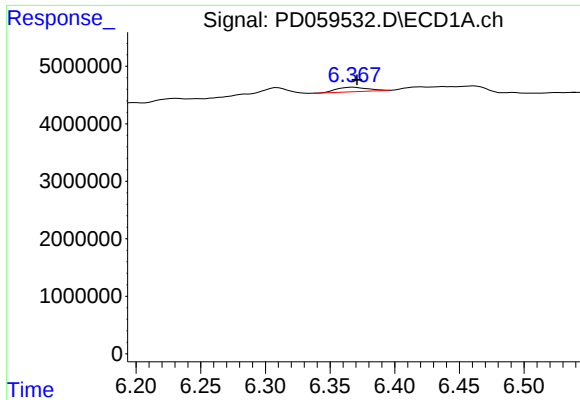
#14 Endrin

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 1214914
Conc: 1.03 ng/ml



#14 Endrin

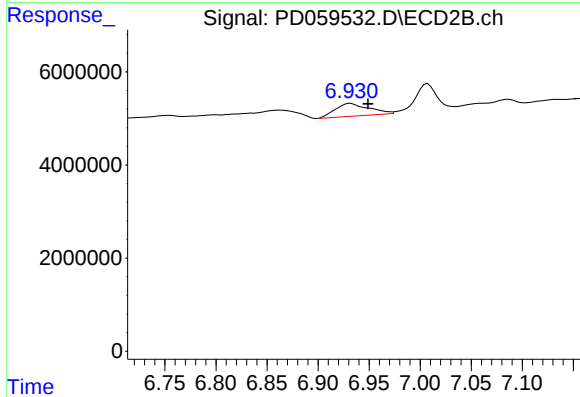
R.T.: 6.755 min
Delta R.T.: 0.013 min
Response: 275147
Conc: 0.18 ng/ml



#15 Endosulfan II

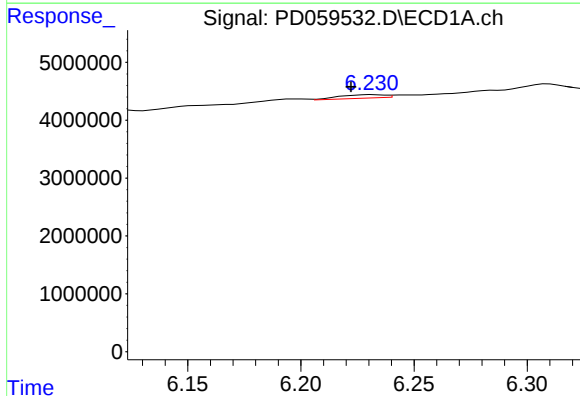
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 1294571
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



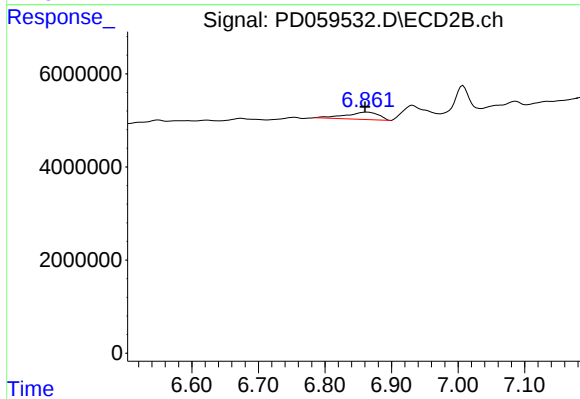
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.017 min
Response: 6253338
Conc: 3.46 ng/ml



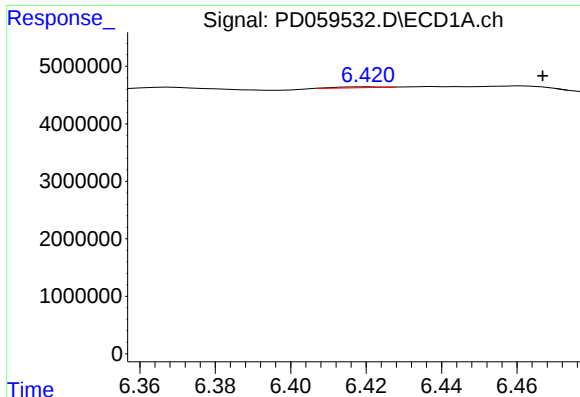
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.009 min
Response: 862217
Conc: 0.66 ng/ml



#16 4,4'-DDD

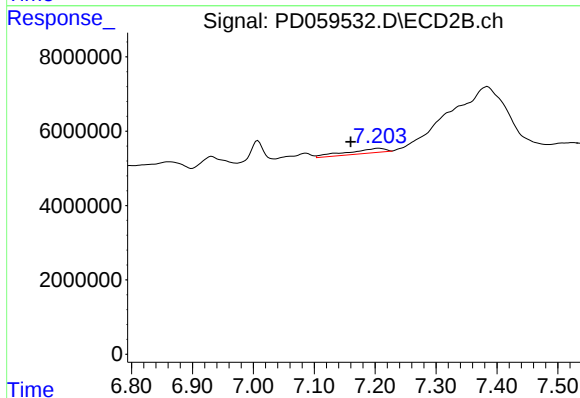
R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 5393694
Conc: 3.12 ng/ml



#17 4,4'-DDT

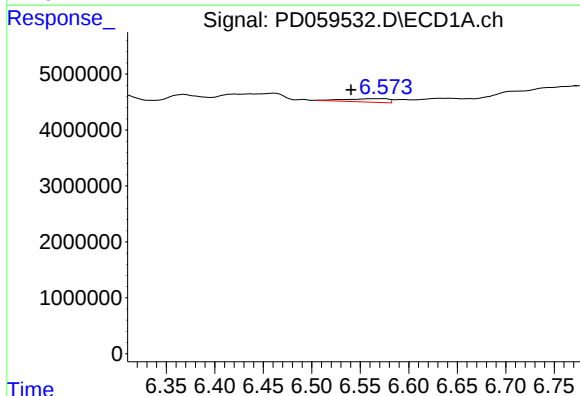
R.T.: 6.421 min
Delta R.T.: -0.046 min
Response: 163792
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



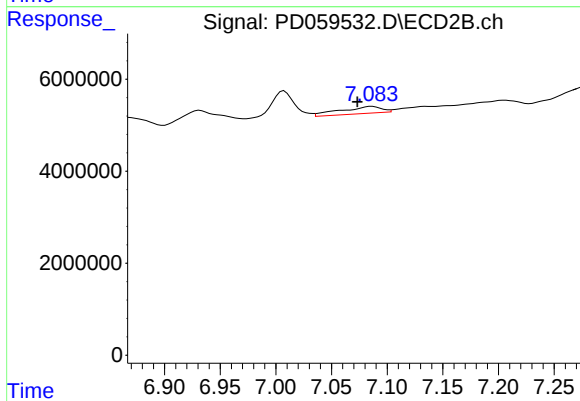
#17 4,4'-DDT

R.T.: 7.206 min
Delta R.T.: 0.046 min
Response: 5224519
Conc: 3.25 ng/ml



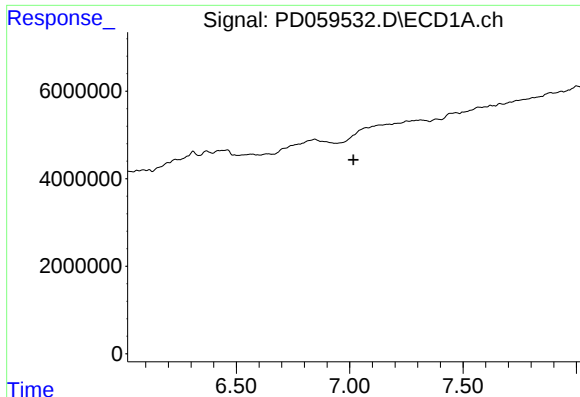
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: 0.033 min
Response: 1784549
Conc: 1.70 ng/ml



#18 Endrin aldehyde

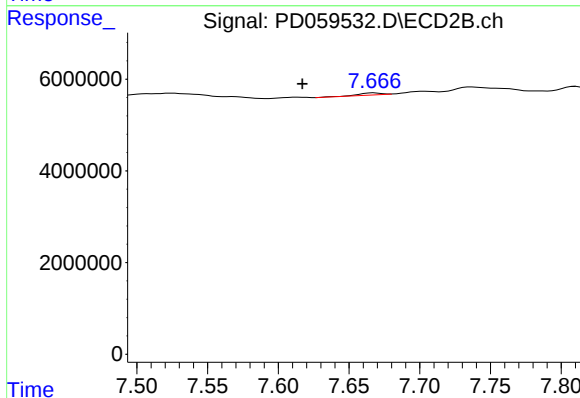
R.T.: 7.086 min
Delta R.T.: 0.013 min
Response: 3929874
Conc: 2.69 ng/ml



#20 Methoxychlor

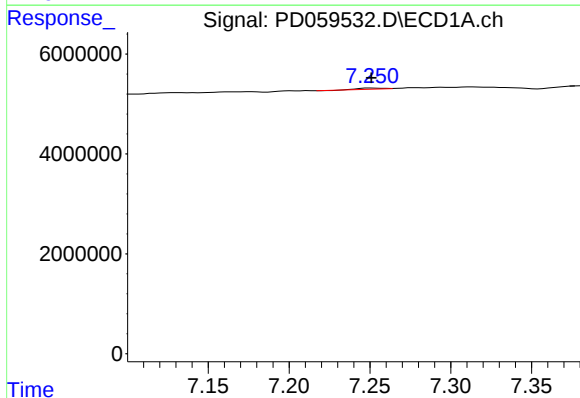
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



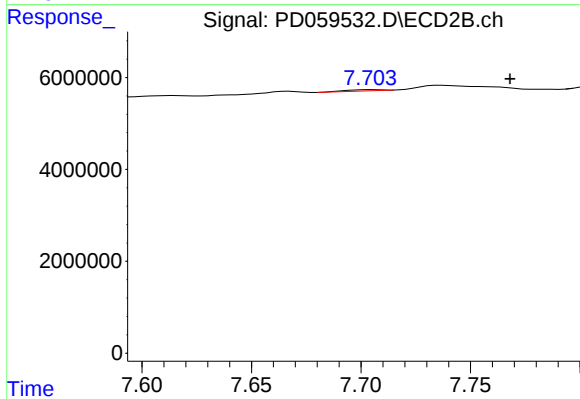
#20 Methoxychlor

R.T.: 7.667 min
Delta R.T.: 0.050 min
Response: 448439
Conc: 0.54 ng/ml



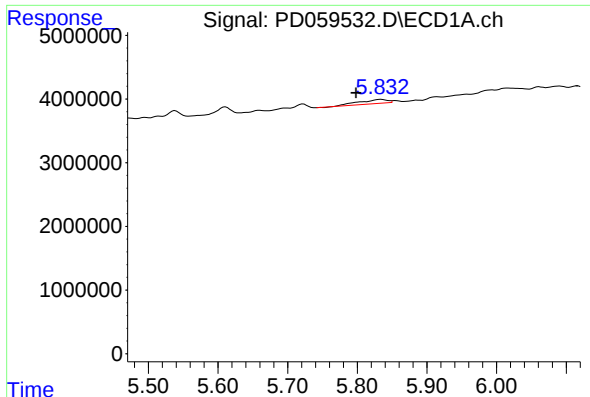
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 205142
Conc: 0.15 ng/ml



#21 Endrin ketone

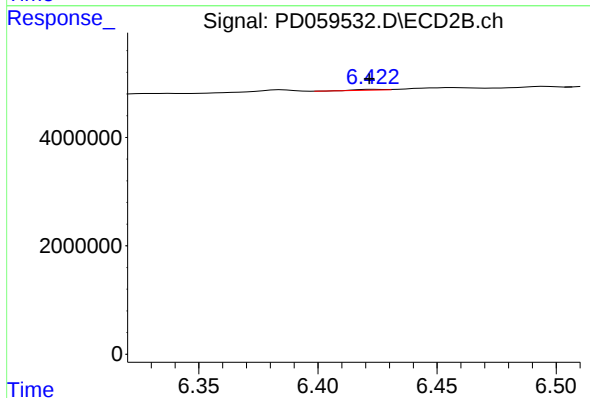
R.T.: 7.704 min
Delta R.T.: -0.064 min
Response: 314098
Conc: 0.17 ng/ml



#22 Toxaphene-1

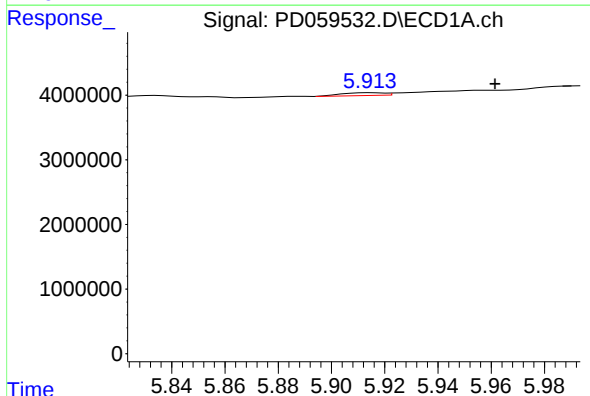
R.T.: 5.834 min
Delta R.T.: 0.035 min
Response: 1806832
Conc: 182.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



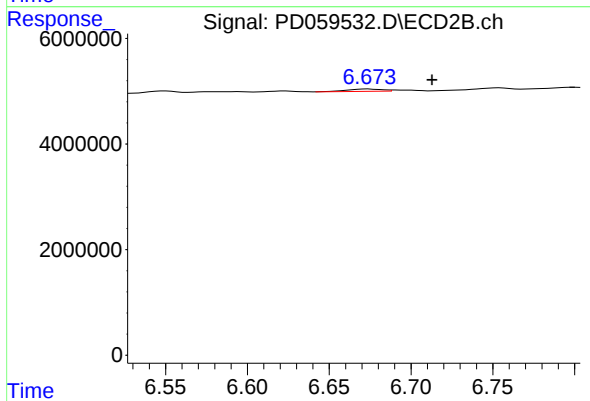
#22 Toxaphene-1

R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 119553
Conc: 11.78 ng/ml



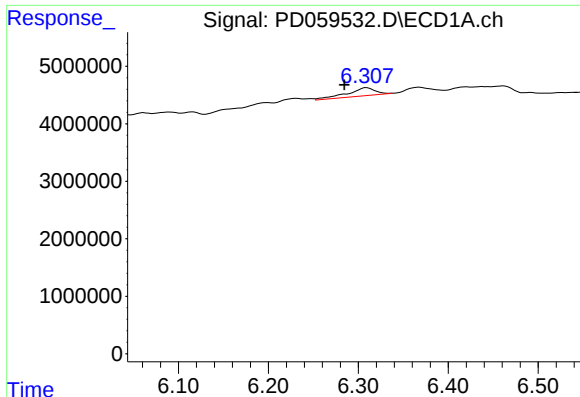
#23 Toxaphene-2

R.T.: 5.915 min
Delta R.T.: -0.047 min
Response: 474984
Conc: 49.44 ng/ml



#23 Toxaphene-2

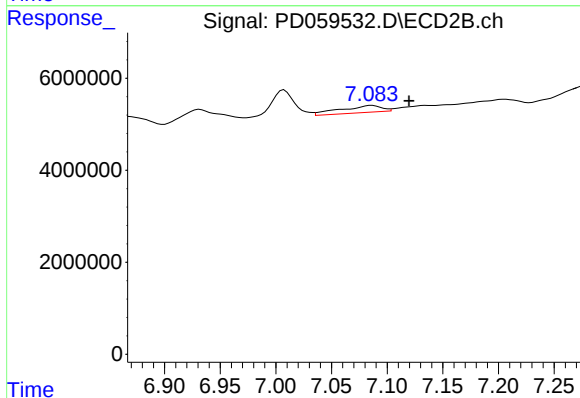
R.T.: 6.674 min
Delta R.T.: -0.039 min
Response: 654326
Conc: 51.86 ng/ml



#24 Toxaphene-3

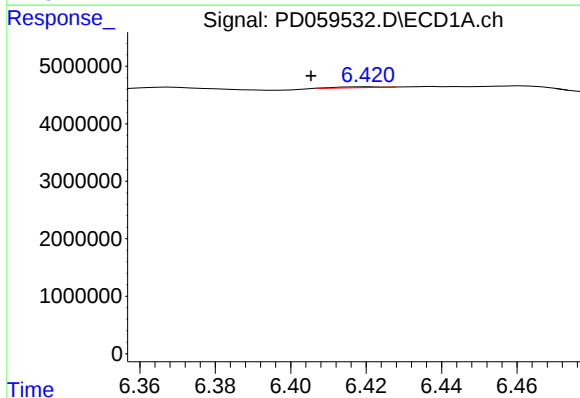
R.T.: 6.309 min
Delta R.T.: 0.025 min
Response: 3091333
Conc: 286.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



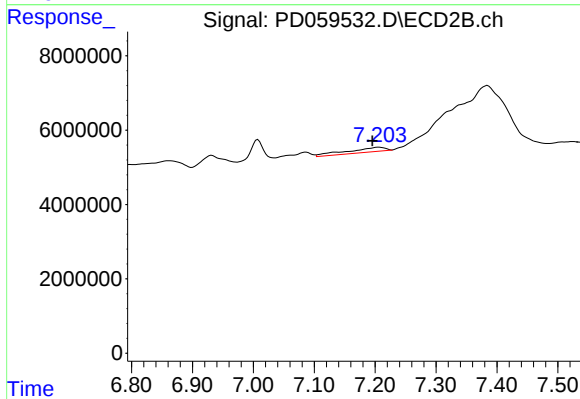
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: -0.033 min
Response: 3929874
Conc: 226.47 ng/ml



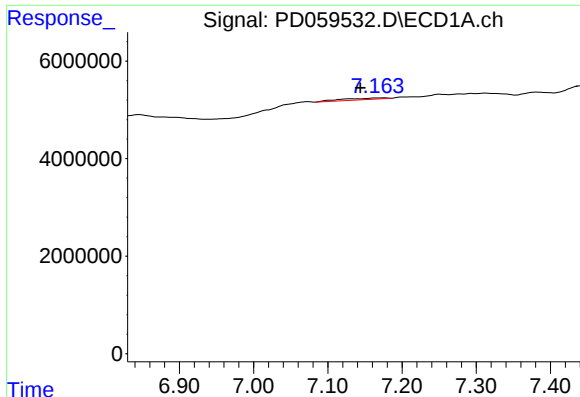
#25 Toxaphene-4

R.T.: 6.421 min
Delta R.T.: 0.015 min
Response: 163792
Conc: 6.79 ng/ml



#25 Toxaphene-4

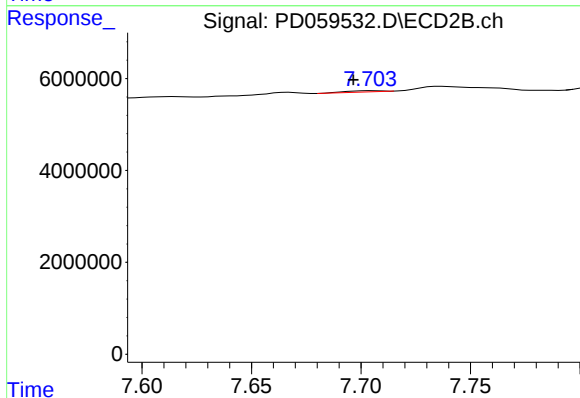
R.T.: 7.206 min
Delta R.T.: 0.010 min
Response: 5224519
Conc: 112.61 ng/ml



#26 Toxaphene-5

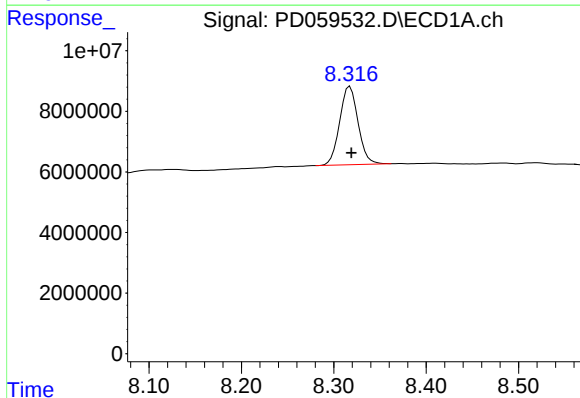
R.T.: 7.176 min
Delta R.T.: 0.032 min
Response: 1252471
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



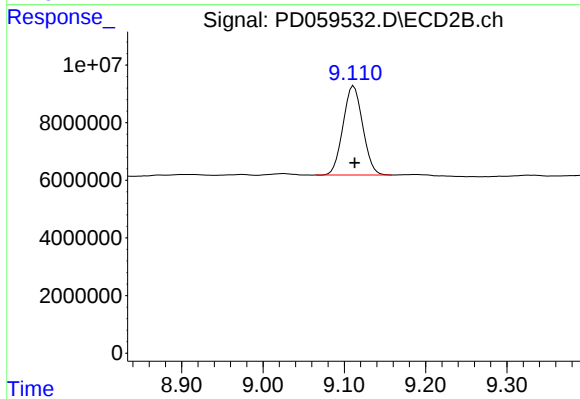
#26 Toxaphene-5

R.T.: 7.704 min
Delta R.T.: 0.008 min
Response: 314098
Conc: 14.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 35845685
Conc: 33.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 51947064
Conc: 34.92 ng/ml