

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 05:08
 Operator : DD\AJ
 Sample : MDL-TOX-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:09:59 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

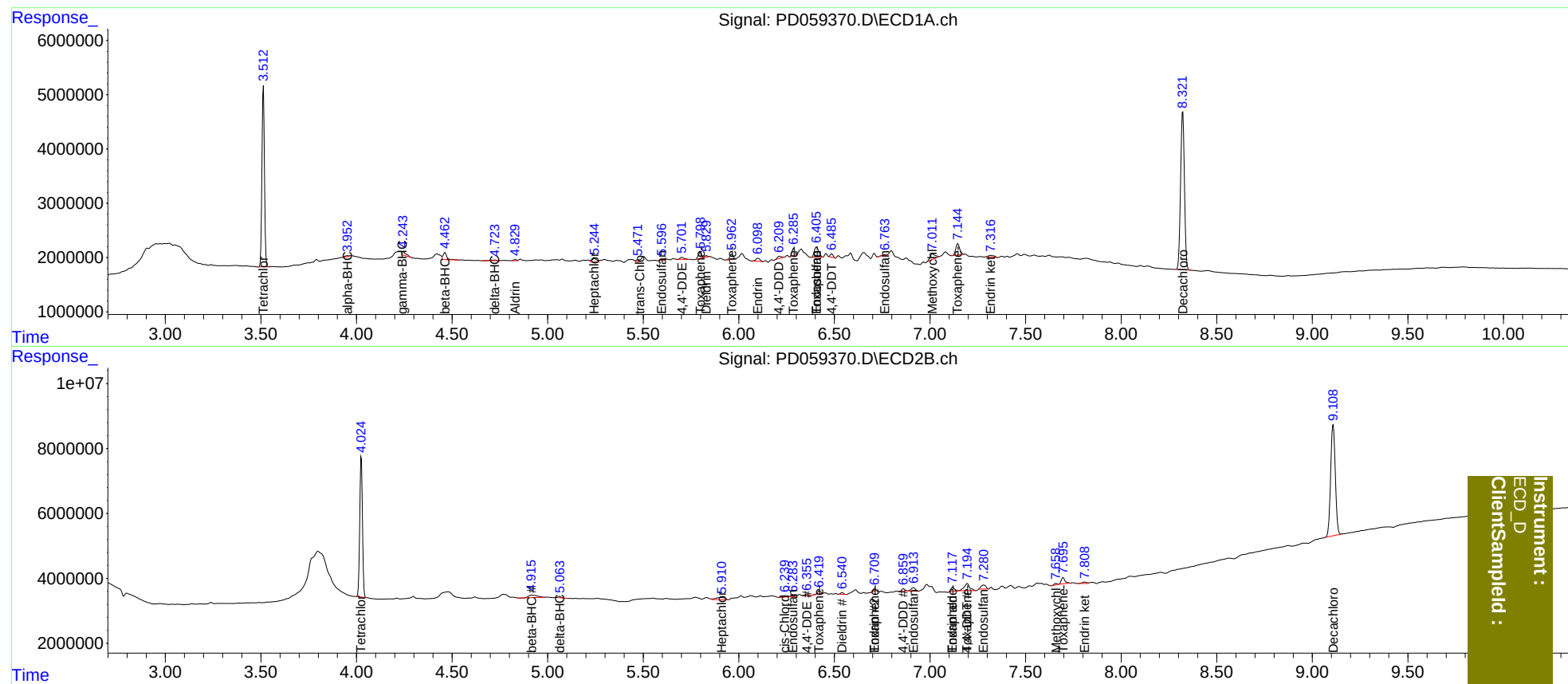
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	30408454	42592603	24.242	25.312
27)	SA Decachlor...	8.322	9.109	40822055	58558230	48.375	51.440
Target Compounds							
2)	A alpha-BHC	3.954	0.000	297499	0	0.169	N.D. #
3)	MA gamma-BHC...	4.240	0.000	963359	0	0.571	N.D. #
5)	MB Aldrin	4.830	0.000	250368	0	0.155	N.D. #
6)	B beta-BHC	4.463f	4.916f	1771713	2427169	2.296	2.400
7)	B delta-BHC	4.725	5.064	322002	340301	0.195	0.150
8)	B Heptachlo...	5.245	5.912	1137553	2340303	0.795	1.244 #
9)	A Endosulfan I	5.599	6.285	323930	306887	0.252	0.185 #
10)	B trans-Chl...	5.473	0.000	380330	0	0.269	N.D. #
11)	B cis-Chlor...	5.543	6.240	103989	514914	<MDL	0.285 #
12)	B 4,4'-DDE	5.703	6.356	517099	531128	0.388	0.311
13)	MA Dieldrin	5.830	6.541	223424	586215	0.166	0.330 #
14)	MA Endrin	6.100	6.712	848721	748632	0.859	0.584 #
15)	B Endosulfa...	6.406	6.914	3073395	1618916	2.861	1.135 #
16)	A 4,4'-DDD	6.213	6.861	575588	977783	0.554	0.724 #
17)	MA 4,4'-DDT	6.486	7.195f	645096	4602442	0.613	4.141 #
18)	B Endrin al...	6.564	7.119f	87950	1676942	<MDL	1.421 #
19)	B Endosulfa...	6.765	7.282	176540	2174608	0.174	1.492 #
20)	A Methoxychlor	7.013	7.660f	1849167	501347	3.751	0.809 #
21)	B Endrin ke...	7.317f	7.810f	657229	769132	0.610	0.549
22)	Toxaphene-1	5.799	6.421	1281618	1059879	160.734	130.442
23)	Toxaphene-2	5.963	6.712	1159914	748632	153.043	76.714 #
24)	Toxaphene-3	6.287	7.119	1341022	1676942	163.045	131.394
25)	Toxaphene-4	6.406	7.195	3073395	4602442	161.855	143.102
26)	Toxaphene-5	7.146	7.697	2987370	2699966	175.307	143.588

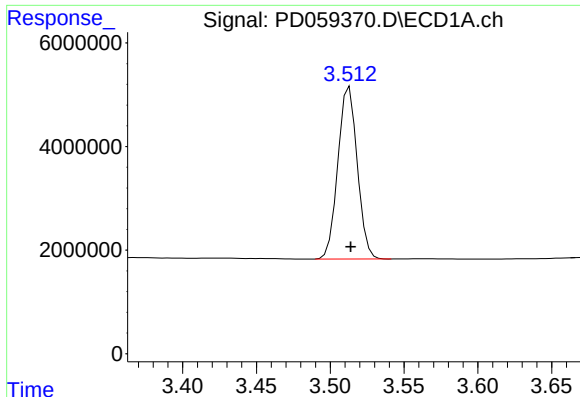
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
Data File : PD059370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2020 05:08
Operator : DD\AJ
Sample : MDL-TOX-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:09:59 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

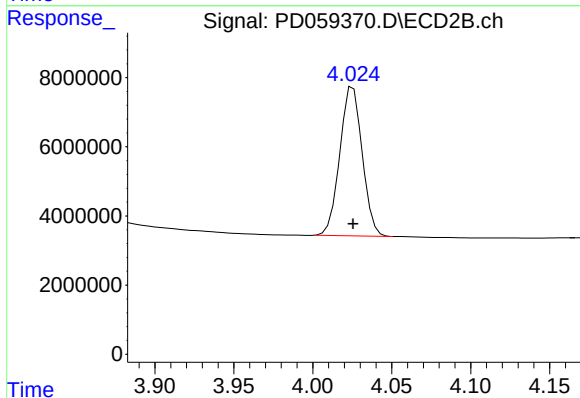




#1 Tetrachloro-m-xylene

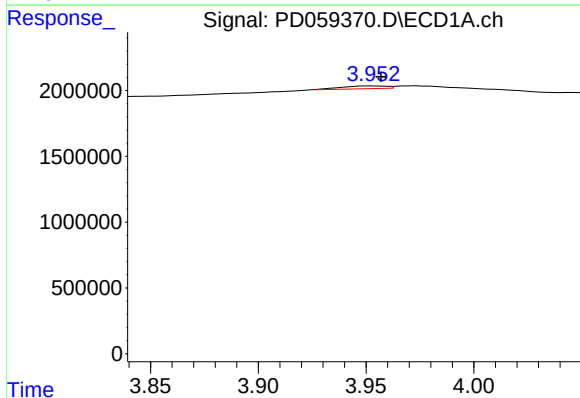
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 30408454
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



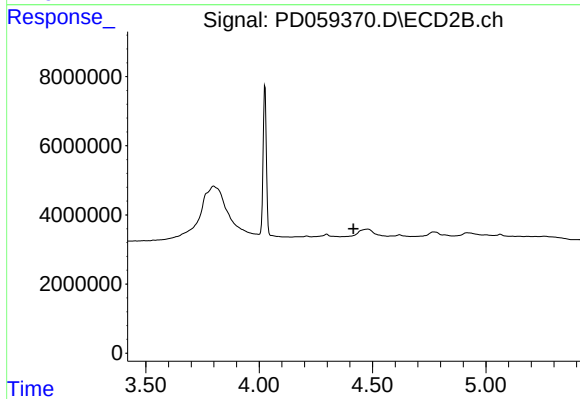
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 42592603
Conc: 25.31 ng/ml



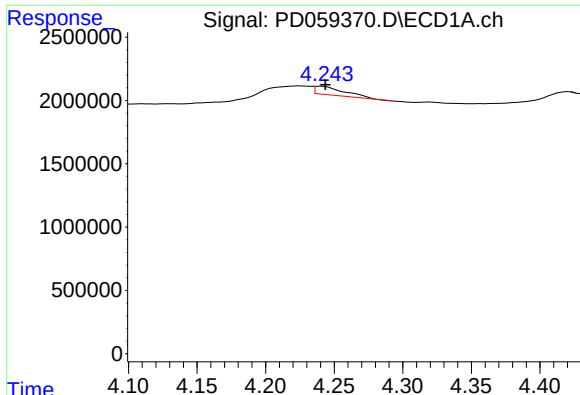
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 297499
Conc: 0.17 ng/ml



#2 alpha-BHC

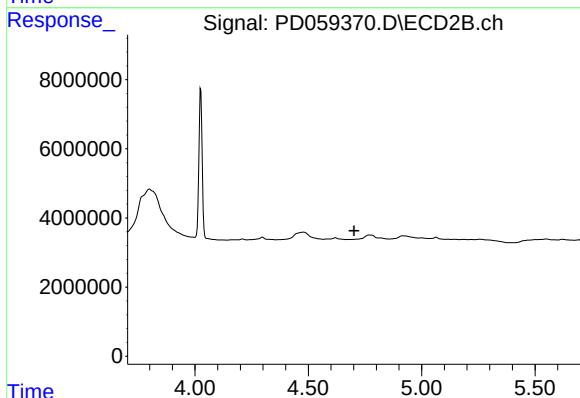
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

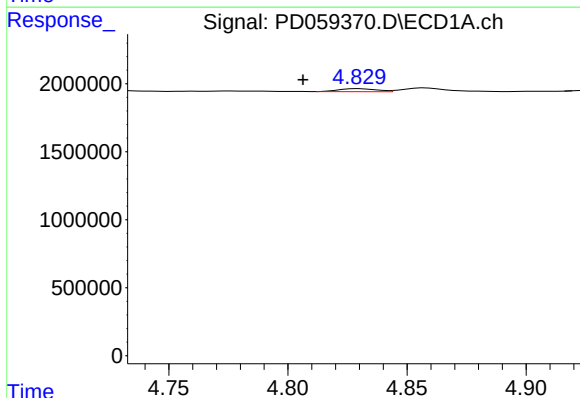
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 963359
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



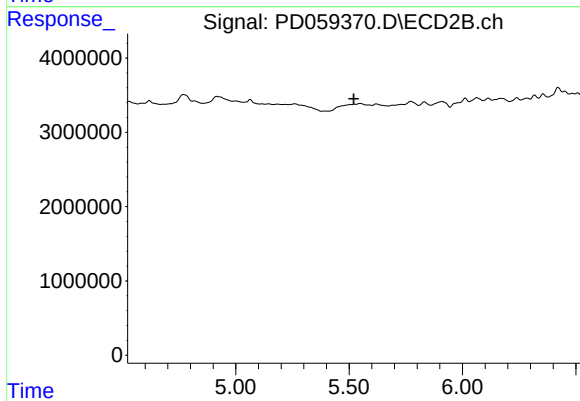
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



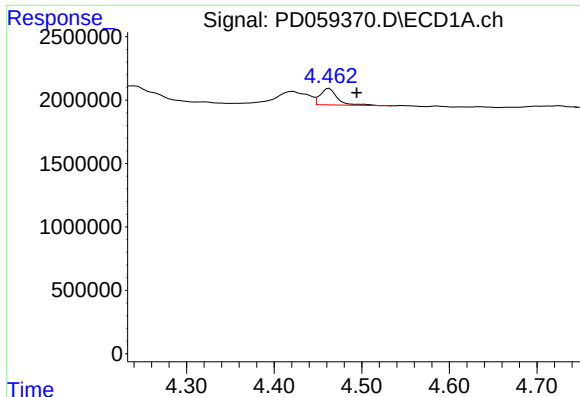
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: 0.024 min
Response: 250368
Conc: 0.15 ng/ml



#5 Aldrin

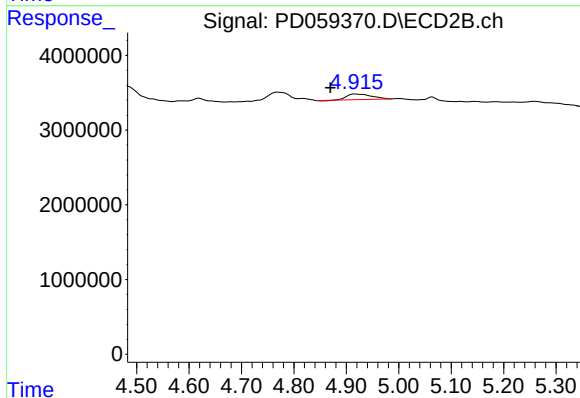
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

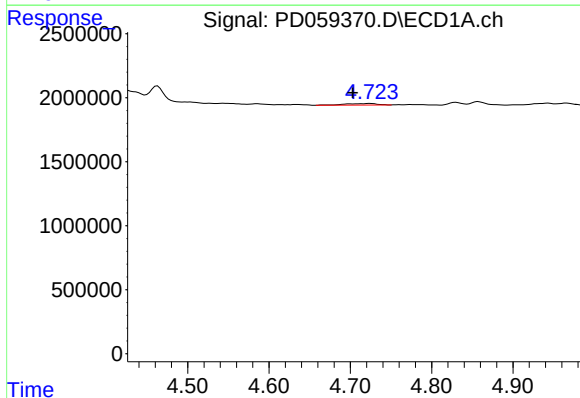
R.T.: 4.463 min
Delta R.T.: -0.031 min
Response: 1771713
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



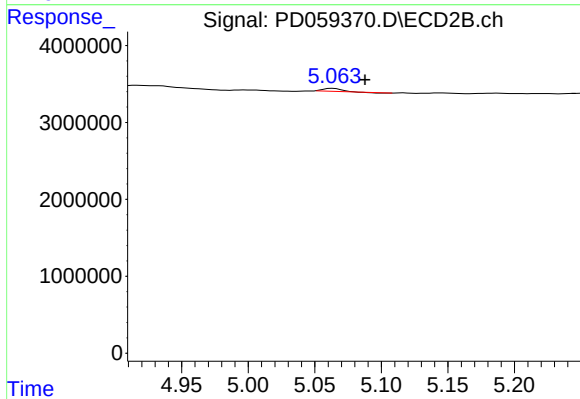
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: 0.047 min
Response: 2427169
Conc: 2.40 ng/ml



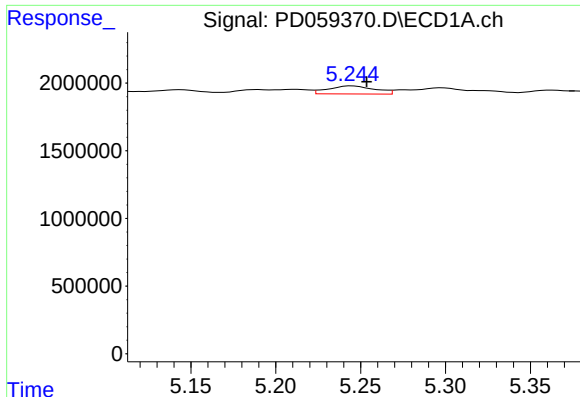
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.022 min
Response: 322002
Conc: 0.19 ng/ml



#7 delta-BHC

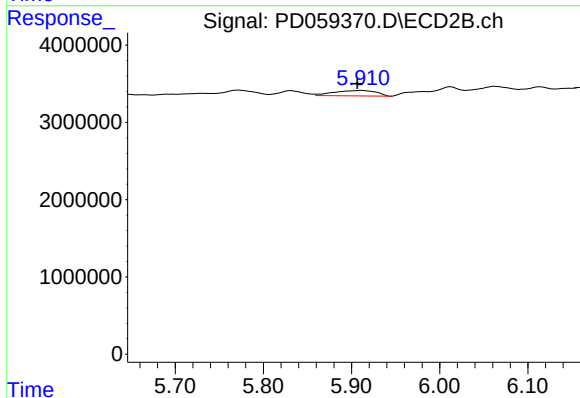
R.T.: 5.064 min
Delta R.T.: -0.024 min
Response: 340301
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

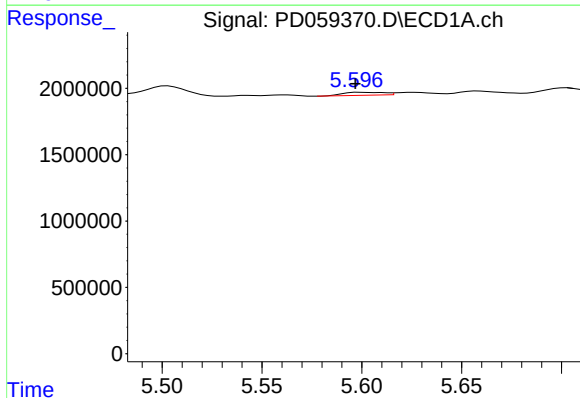
R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 1137553
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



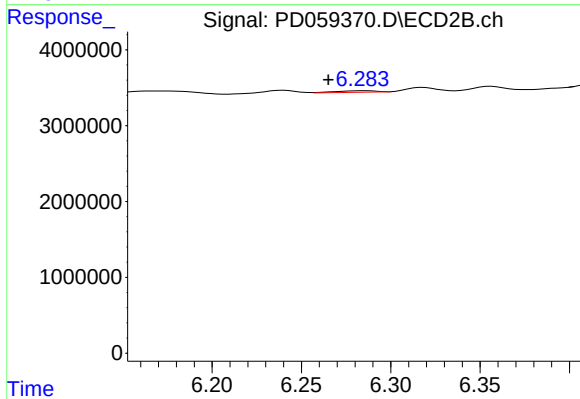
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: 0.005 min
Response: 2340303
Conc: 1.24 ng/ml



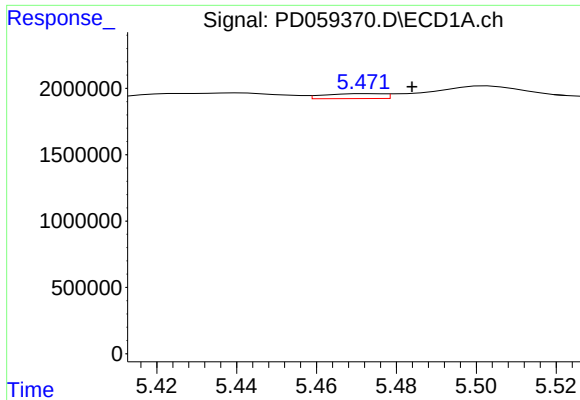
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 323930
Conc: 0.25 ng/ml



#9 Endosulfan I

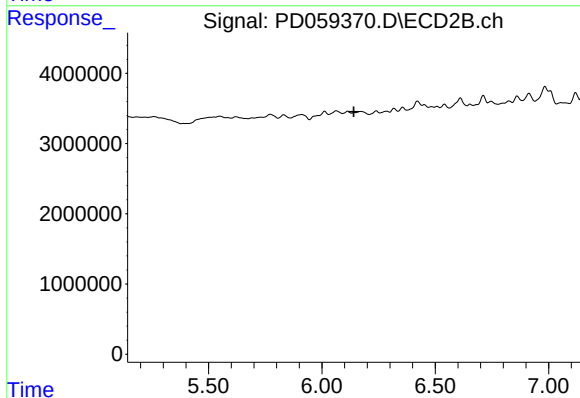
R.T.: 6.285 min
Delta R.T.: 0.020 min
Response: 306887
Conc: 0.19 ng/ml



#10 trans-Chlordane

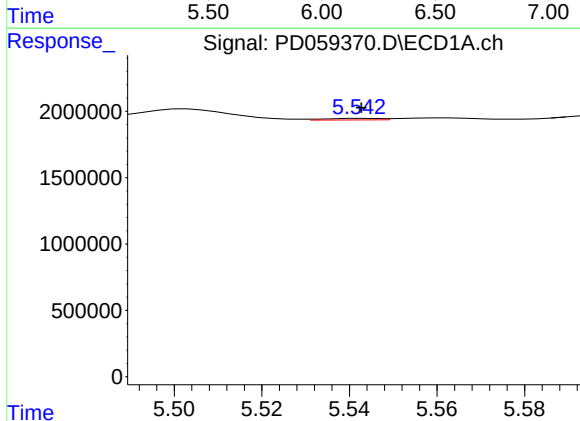
R.T.: 5.473 min
Delta R.T.: -0.011 min
Response: 380330
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



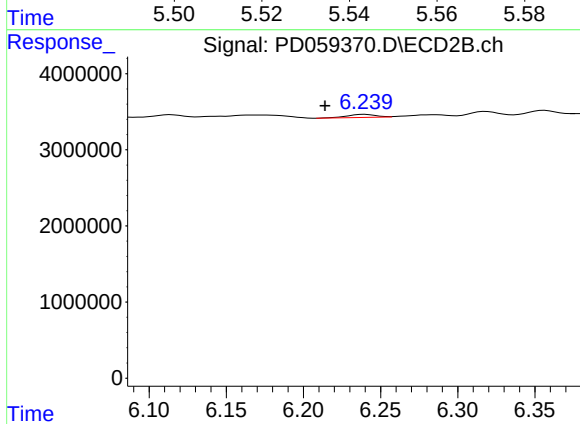
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



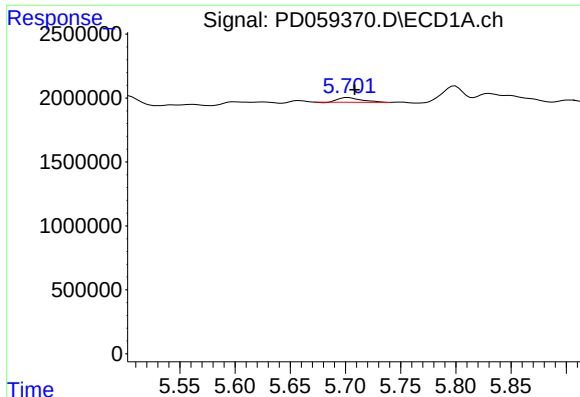
#11 cis-Chlordane

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 103989
Conc: N.D.



#11 cis-Chlordane

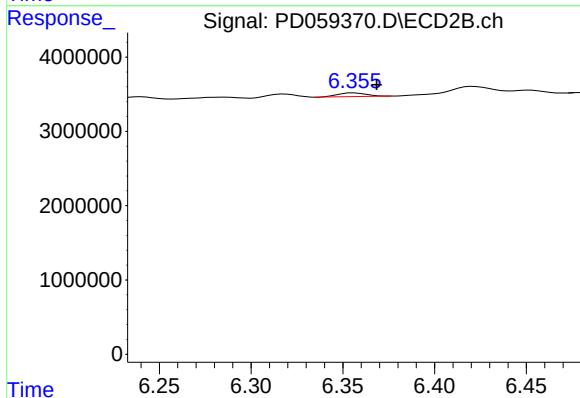
R.T.: 6.240 min
Delta R.T.: 0.026 min
Response: 514914
Conc: 0.29 ng/ml



#12 4,4'-DDE

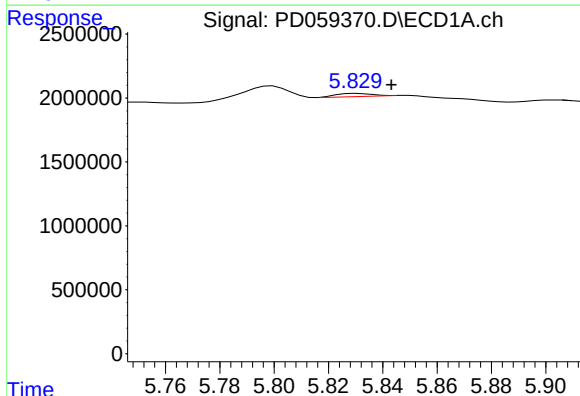
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 517099
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



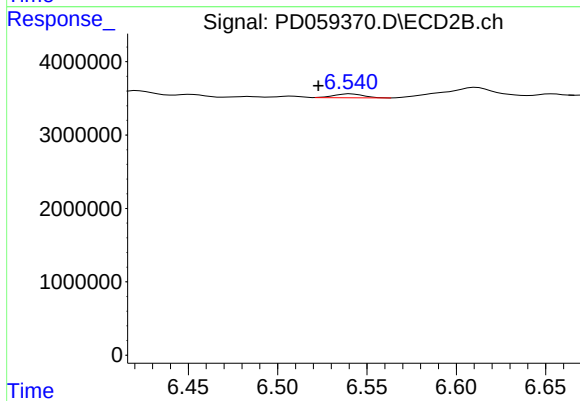
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 531128
Conc: 0.31 ng/ml



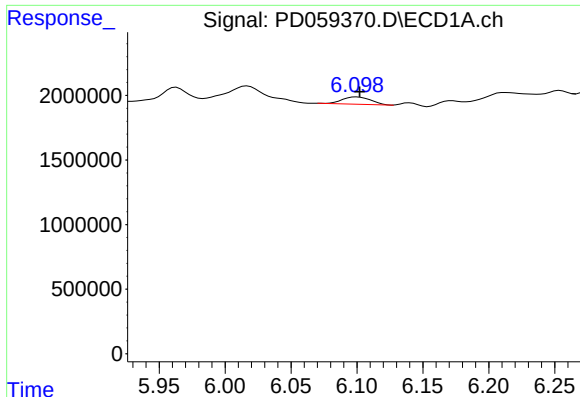
#13 Dieldrin

R.T.: 5.830 min
Delta R.T.: -0.013 min
Response: 223424
Conc: 0.17 ng/ml



#13 Dieldrin

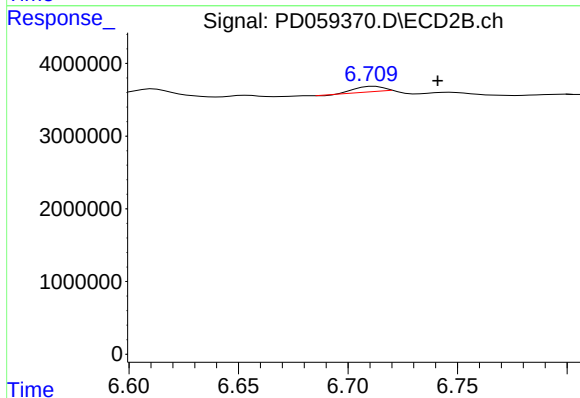
R.T.: 6.541 min
Delta R.T.: 0.018 min
Response: 586215
Conc: 0.33 ng/ml



#14 Endrin

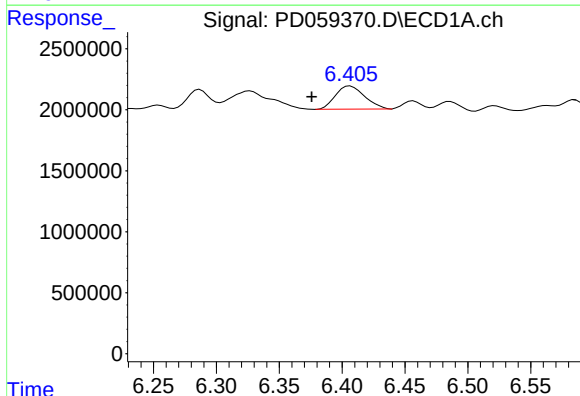
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 848721
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



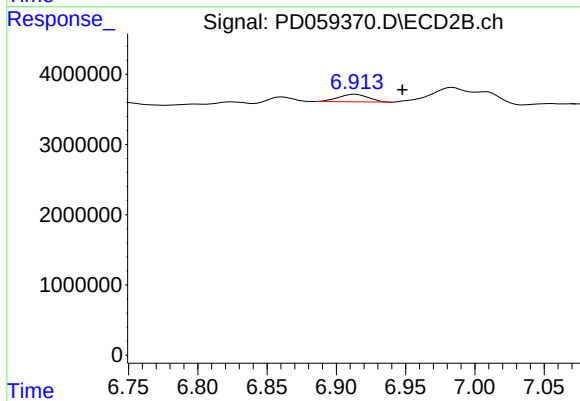
#14 Endrin

R.T.: 6.712 min
Delta R.T.: -0.029 min
Response: 748632
Conc: 0.58 ng/ml



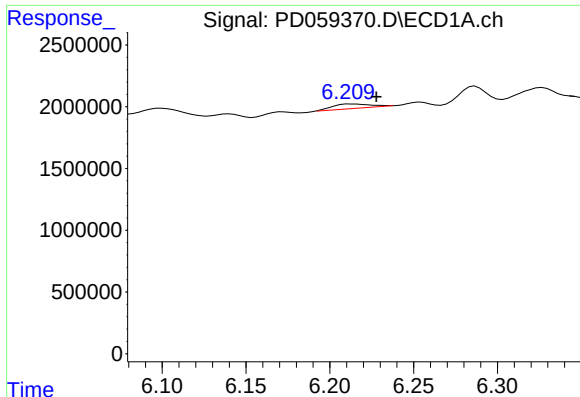
#15 Endosulfan II

R.T.: 6.406 min
Delta R.T.: 0.031 min
Response: 3073395
Conc: 2.86 ng/ml



#15 Endosulfan II

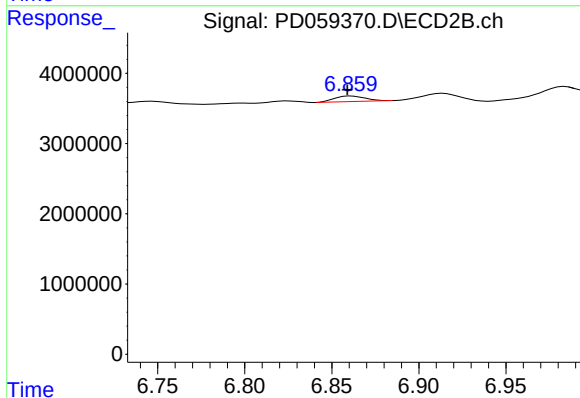
R.T.: 6.914 min
Delta R.T.: -0.034 min
Response: 1618916
Conc: 1.13 ng/ml



#16 4,4'-DDD

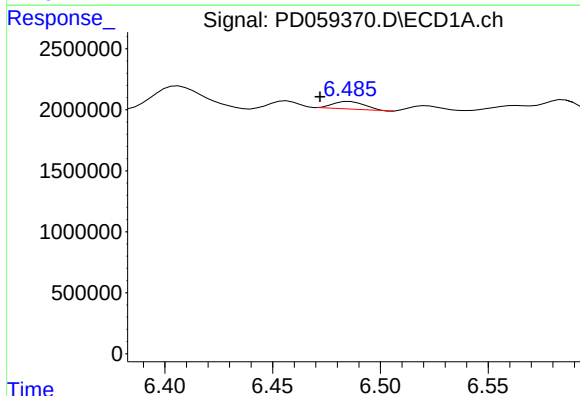
R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 575588
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



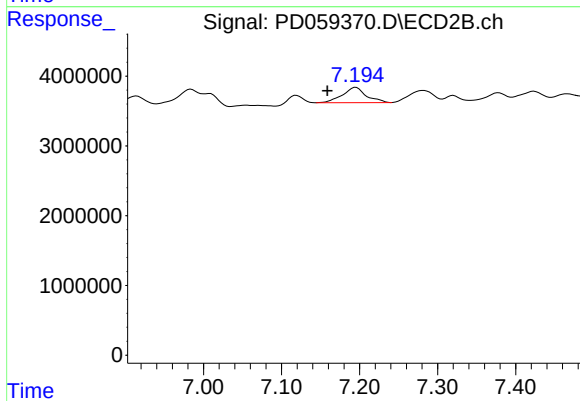
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 977783
Conc: 0.72 ng/ml



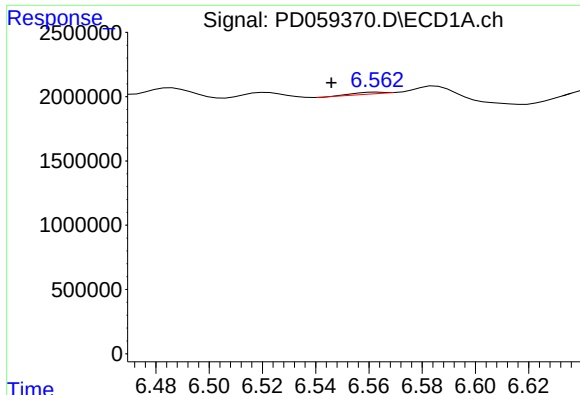
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 645096
Conc: 0.61 ng/ml



#17 4,4'-DDT

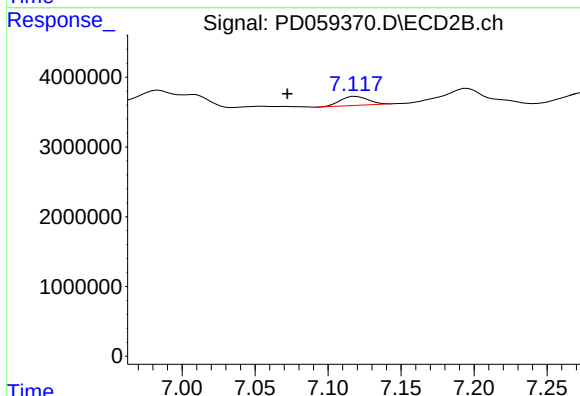
R.T.: 7.195 min
Delta R.T.: 0.036 min
Response: 4602442
Conc: 4.14 ng/ml



#18 Endrin aldehyde

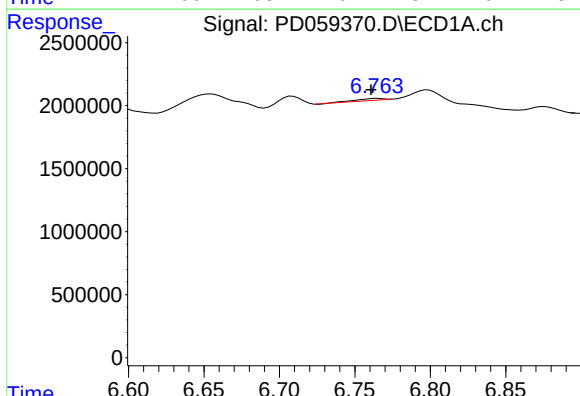
R.T.: 6.564 min
Delta R.T.: 0.018 min
Response: 87950
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



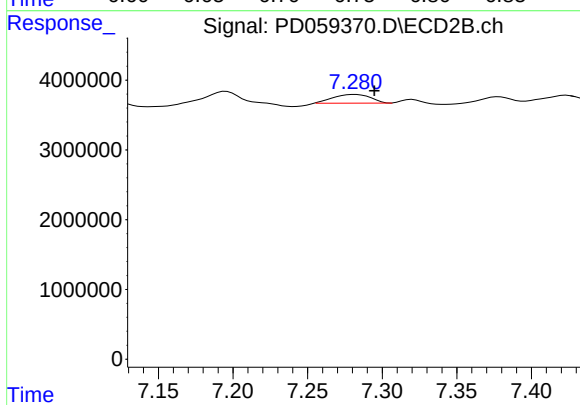
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: 0.047 min
Response: 1676942
Conc: 1.42 ng/ml



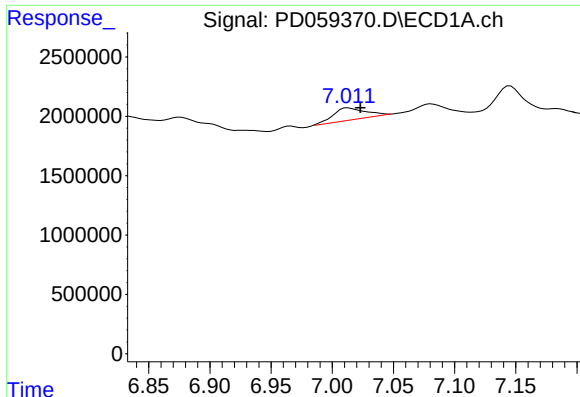
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 176540
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

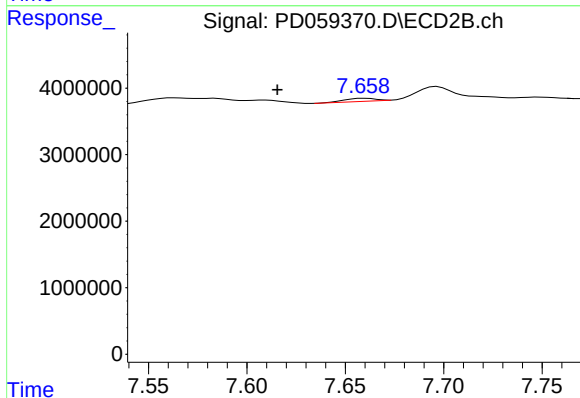
R.T.: 7.282 min
Delta R.T.: -0.013 min
Response: 2174608
Conc: 1.49 ng/ml



#20 Methoxychlor

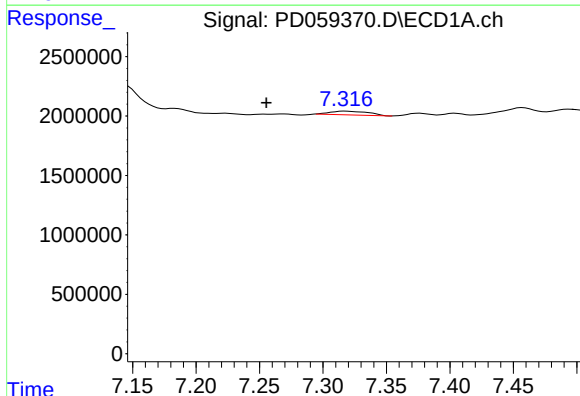
R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 1849167
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



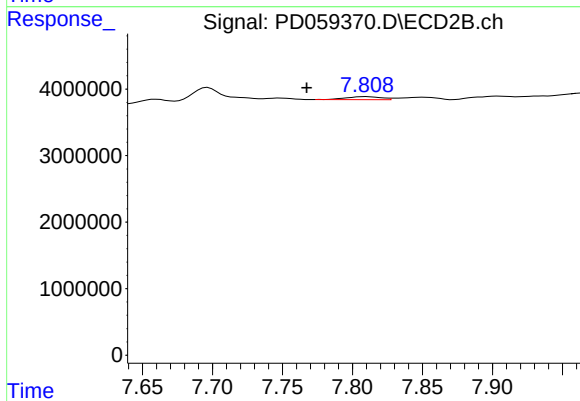
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.044 min
Response: 501347
Conc: 0.81 ng/ml



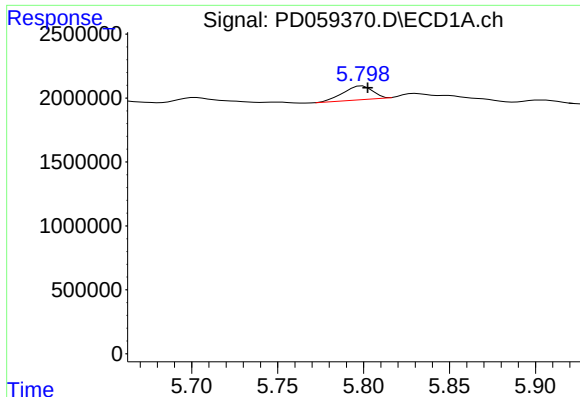
#21 Endrin ketone

R.T.: 7.317 min
Delta R.T.: 0.062 min
Response: 657229
Conc: 0.61 ng/ml



#21 Endrin ketone

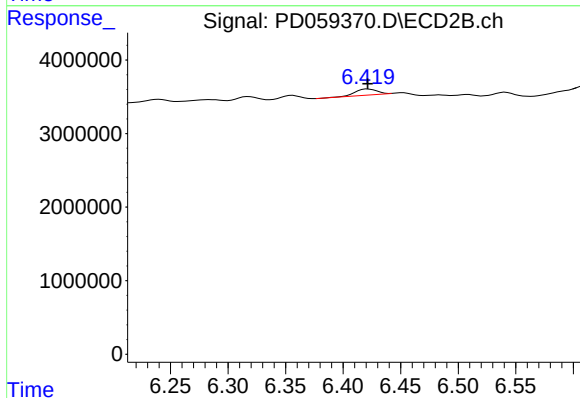
R.T.: 7.810 min
Delta R.T.: 0.042 min
Response: 769132
Conc: 0.55 ng/ml



#22 Toxaphene-1

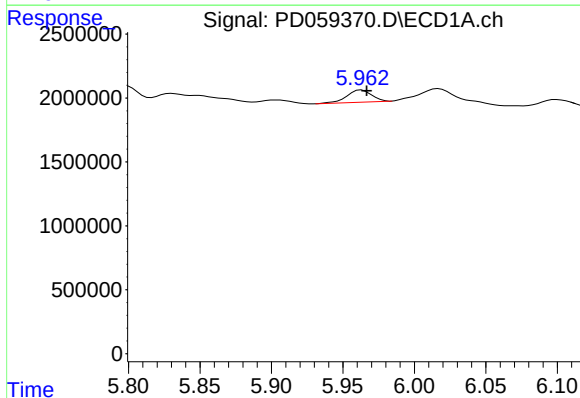
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 1281618
Conc: 160.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



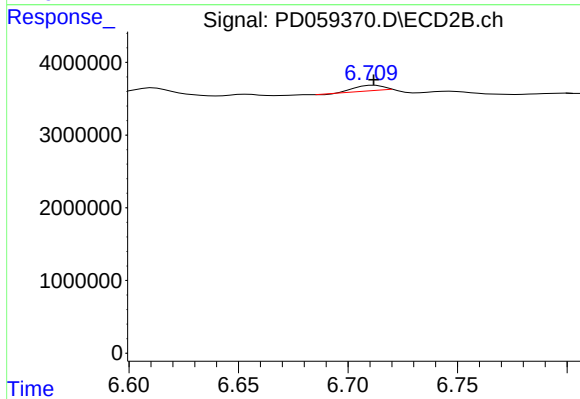
#22 Toxaphene-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1059879
Conc: 130.44 ng/ml



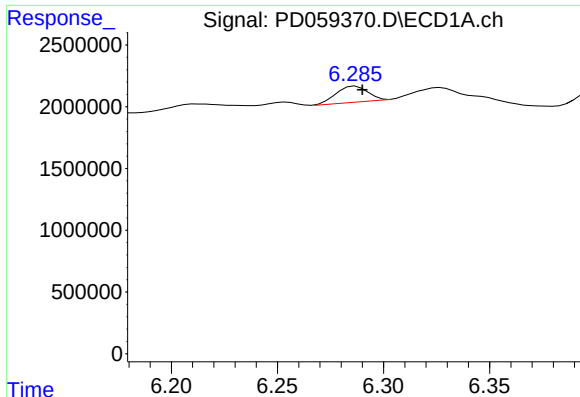
#23 Toxaphene-2

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 1159914
Conc: 153.04 ng/ml



#23 Toxaphene-2

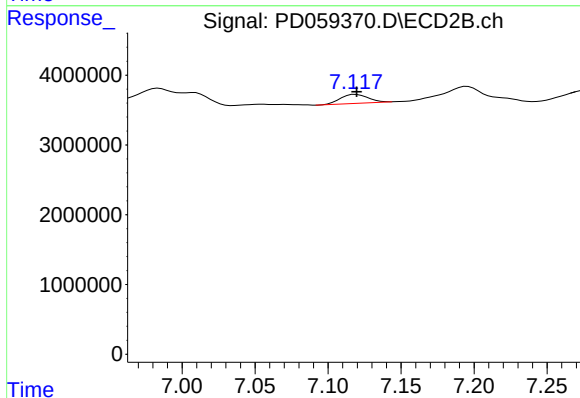
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 748632
Conc: 76.71 ng/ml



#24 Toxaphene-3

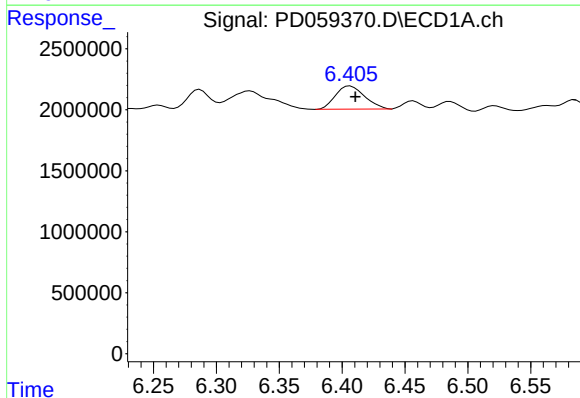
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1341022
Conc: 163.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



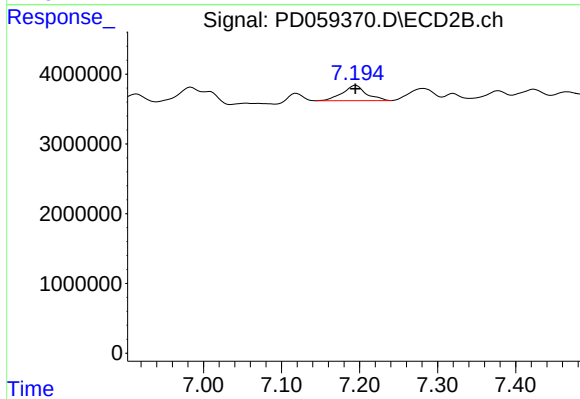
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 1676942
Conc: 131.39 ng/ml



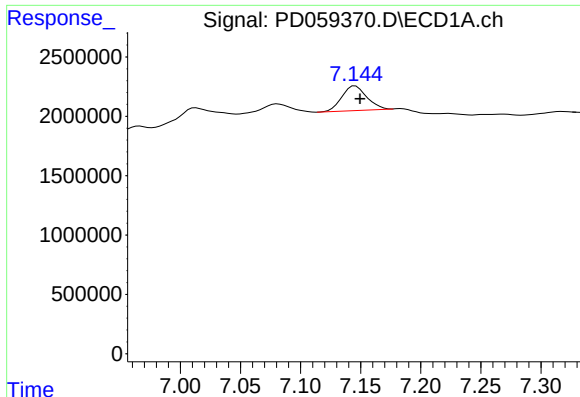
#25 Toxaphene-4

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 3073395
Conc: 161.86 ng/ml



#25 Toxaphene-4

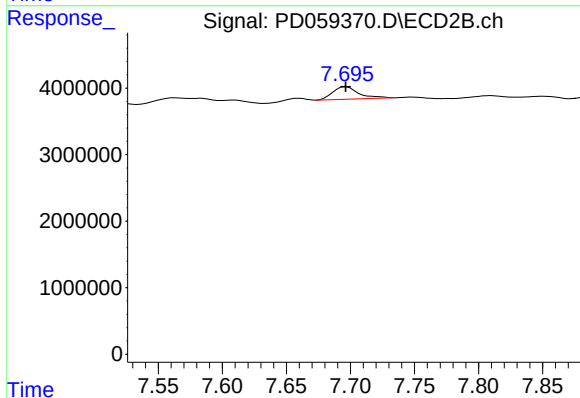
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 4602442
Conc: 143.10 ng/ml



#26 Toxaphene-5

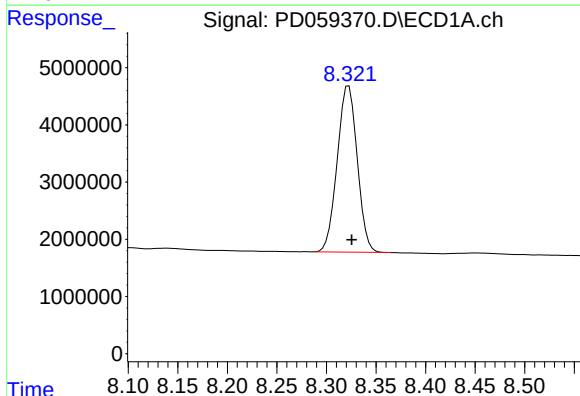
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 2987370
Conc: 175.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



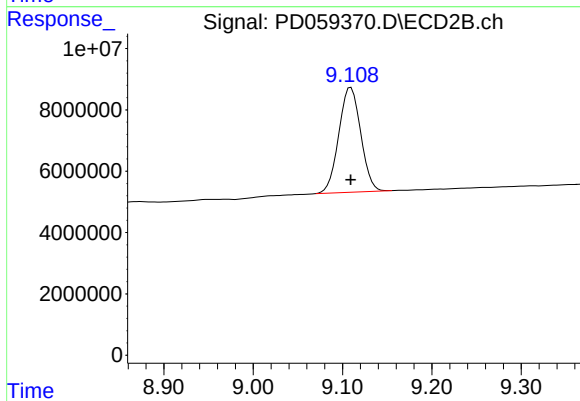
#26 Toxaphene-5

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 2699966
Conc: 143.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 40822055
Conc: 48.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 58558230
Conc: 51.44 ng/ml