

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 19:02
 Operator : AJ\MA
 Sample : L2568-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:45:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

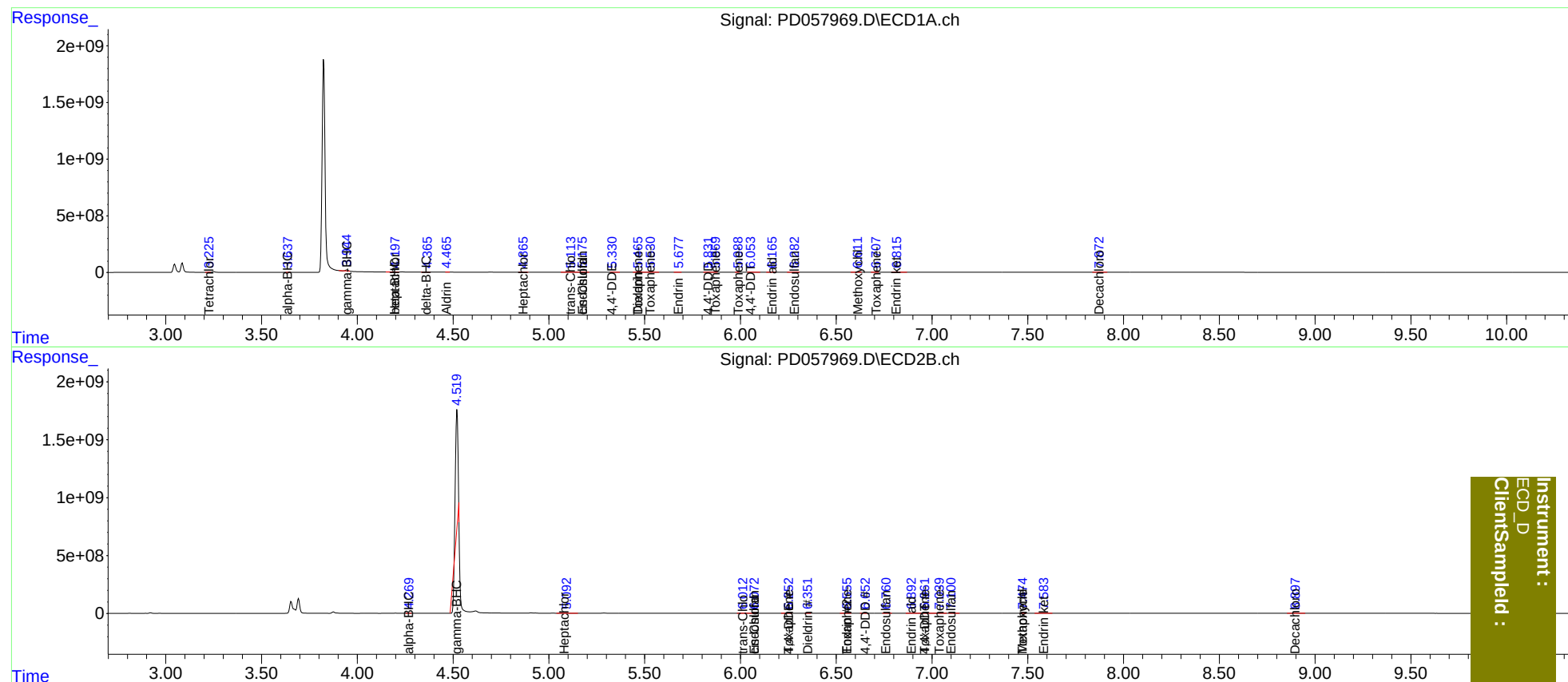
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	0.000	3918860	0	4.693	N.D. #
27)	SA Decachlor...	7.873	8.898	24909381	35101055	25.914	24.241
Target Compounds							
2)	A alpha-BHC	3.638	4.271	438687	661144	0.377	0.348
3)	MA gamma-BHC...	3.946	4.518f	81079344	3833.1E6	69.164	2121.865 #
4)	MA Heptachlor	4.198	5.079	8200258	2759248	7.898	1.483 #
5)	MB Aldrin	4.466f	0.000	223337	0	0.222	N.D. #
6)	B beta-BHC	4.198f	0.000	8200258	0	16.760	N.D. #
7)	B delta-BHC	4.361	4.931	362062	-141667	0.322	N.D. #
8)	Heptachlo...	4.866	5.743	660382	-1005741	0.703	N.D. #
9)	A Endosulfan I	5.176	6.073	2458679	317956	2.741	0.203 #
10)	B trans-Chl...	5.115	6.014f	1724935	734629	1.800	0.440 #
11)	B cis-Chlor...	5.176	6.073	2458679	317956	2.538	0.189 #
12)	B 4,4'-DDE	5.331	6.254f	349381	774911	0.373	0.491 #
13)	MA Dieldrin	5.467	6.352	900509	527039	0.877	0.310 #
14)	MA Endrin	5.678	6.557	177181	896507	0.197	0.591 #
15)	B Endosulfa...	5.958	6.760	53621	520513	<MDL	0.370 #
16)	A 4,4'-DDD	5.833	6.654f	462294	678482	0.569	0.507
17)	MA 4,4'-DDT	6.055	6.963	1707443	3219522	2.080	2.266
18)	B Endrin al...	6.167f	6.893	113994	555009	0.157	0.453 #
19)	B Endosulfa...	6.284f	7.101	965010	515996	1.106	0.359 #
20)	A Methoxychlor	6.613	7.475	438779	1357830	1.020	1.754 #
21)	B Endrin ke...	6.814	7.585	856530	2527723	0.835	1.650 #
22)	Toxaphene-1	5.467	6.254	900509	774911	171.162	98.135 #
23)	Toxaphene-2	5.531	6.557	441179	896507	74.556	86.856
24)	Toxaphene-3	5.871	6.963	544494	3219522	111.875	235.987 #
25)	Toxaphene-4	5.989	7.040	9837	2050977	0.632	54.511 #
26)	Toxaphene-5	6.708	7.475	269794	1357830	13.295	76.399 #

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

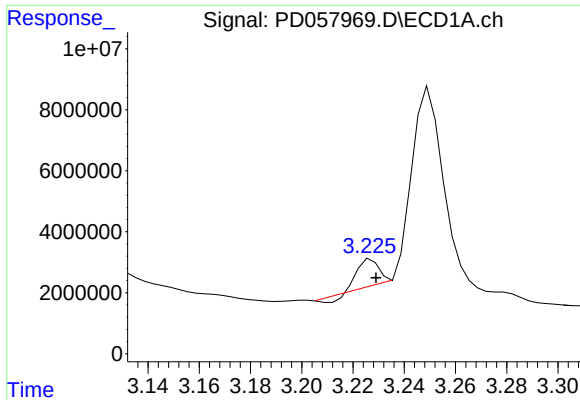
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 19:02
Operator : AJ\MA
Sample : L2568-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:45:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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



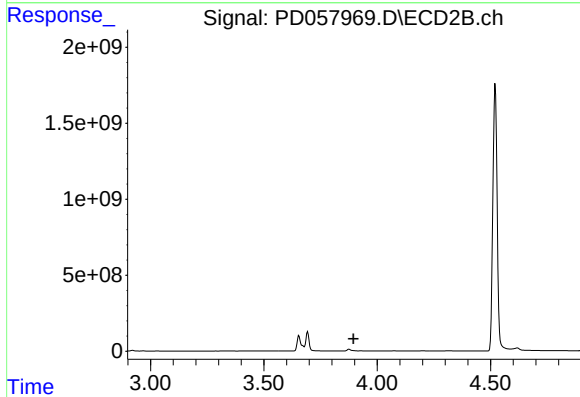
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

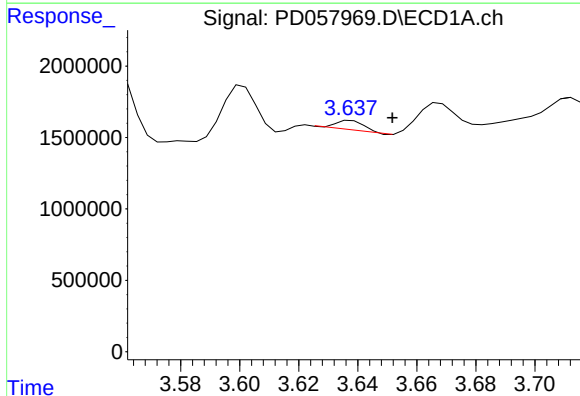
R.T.: 3.228 min
Delta R.T.: -0.001 min
Response: 3918860
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



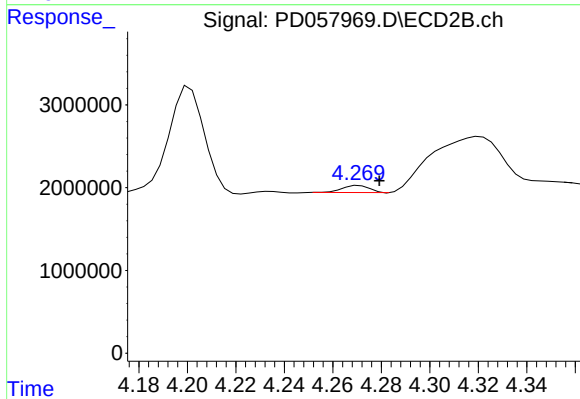
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



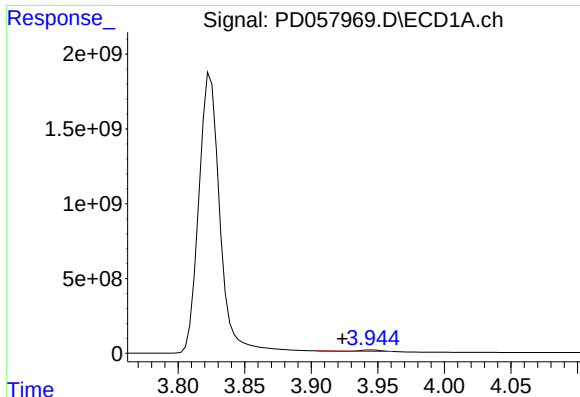
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.014 min
Response: 438687
Conc: 0.38 ng/ml



#2 alpha-BHC

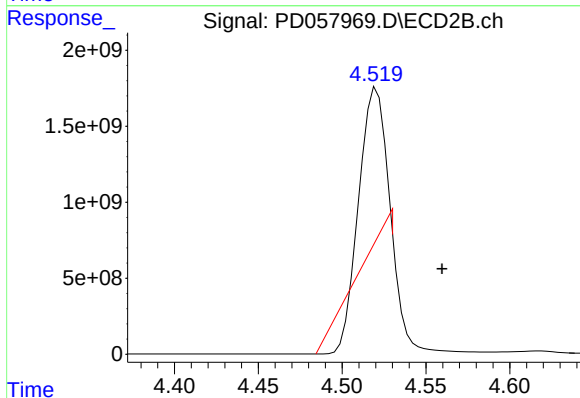
R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 661144
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

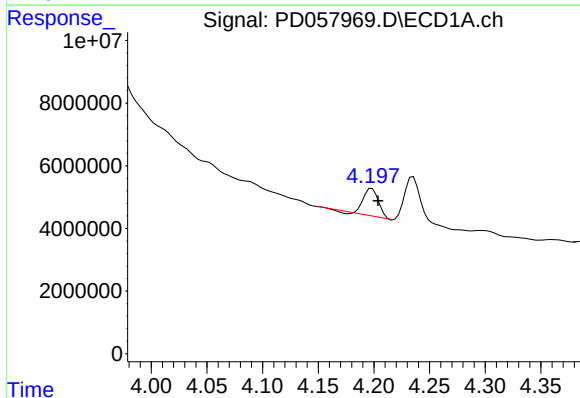
R.T.: 3.946 min
Delta R.T.: 0.022 min
Response: 81079344
Conc: 69.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



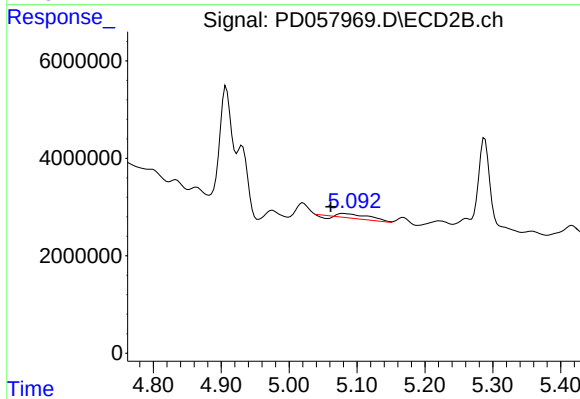
#3 gamma-BHC (Lindane)

R.T.: 4.518 min
Delta R.T.: -0.042 min
Response: 3833072596
Conc: 2121.86 ng/ml



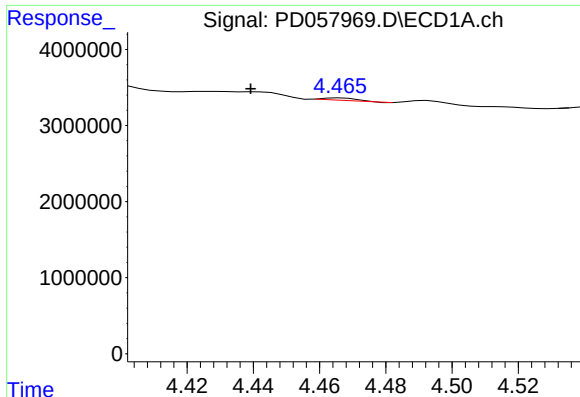
#4 Heptachlor

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 8200258
Conc: 7.90 ng/ml



#4 Heptachlor

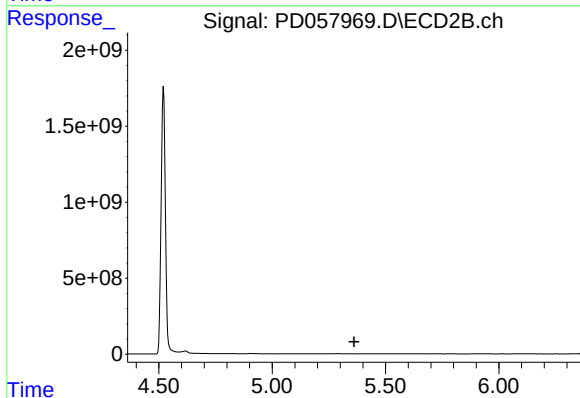
R.T.: 5.079 min
Delta R.T.: 0.018 min
Response: 2759248
Conc: 1.48 ng/ml



#5 Aldrin

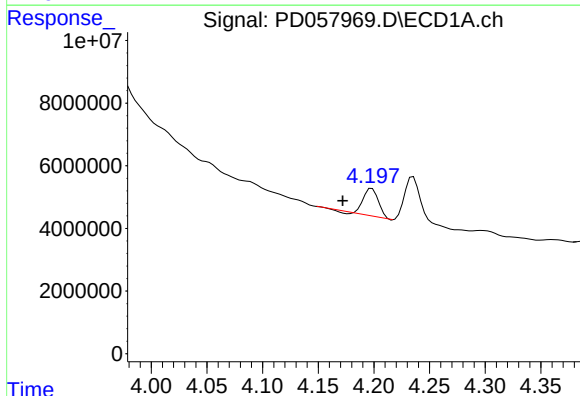
R.T.: 4.466 min
Delta R.T.: 0.027 min
Response: 223337
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



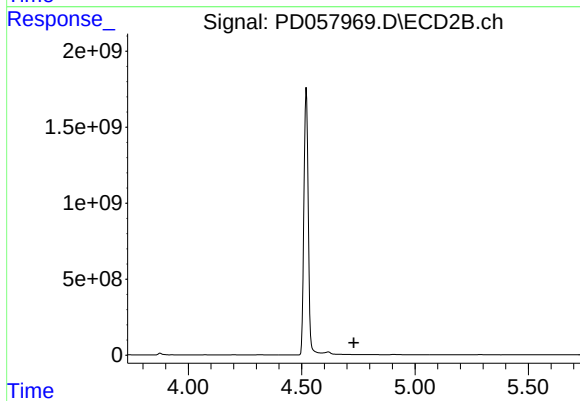
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



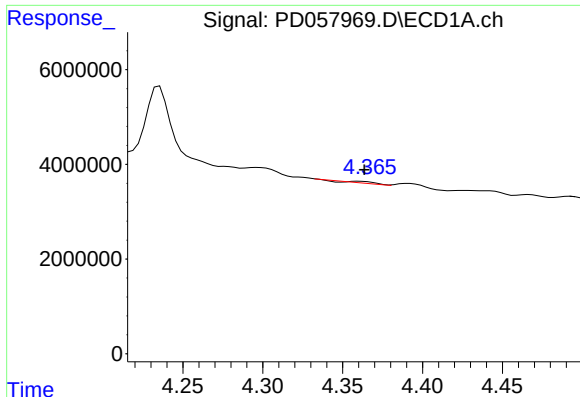
#6 beta-BHC

R.T.: 4.198 min
Delta R.T.: 0.026 min
Response: 8200258
Conc: 16.76 ng/ml



#6 beta-BHC

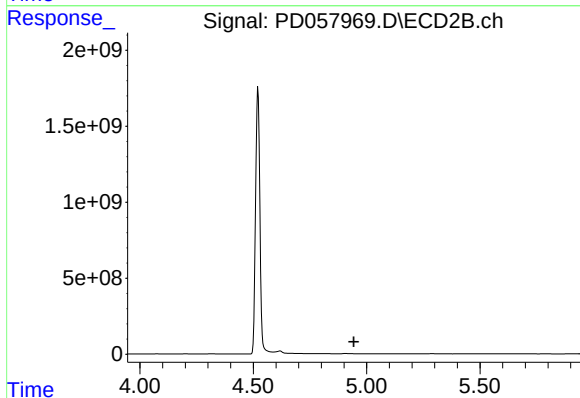
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

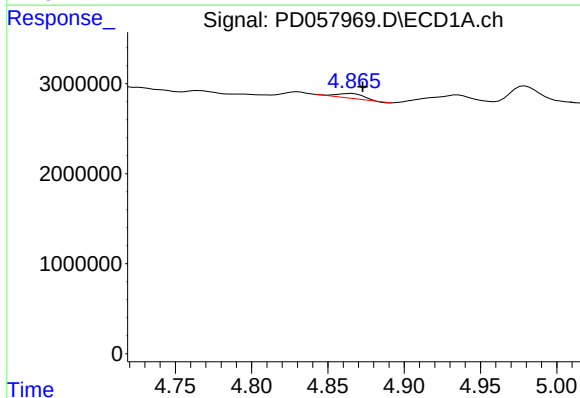
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 362062
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



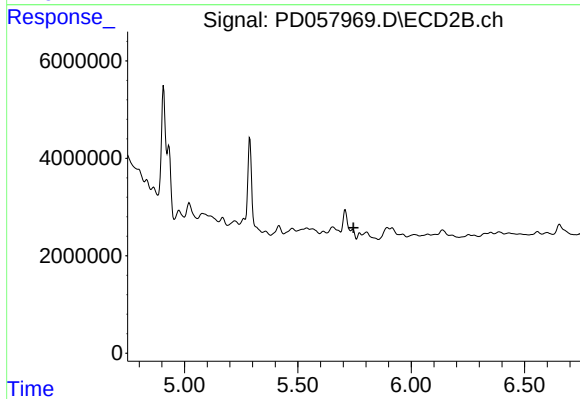
#7 delta-BHC

R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: -141667
Conc: N.D.



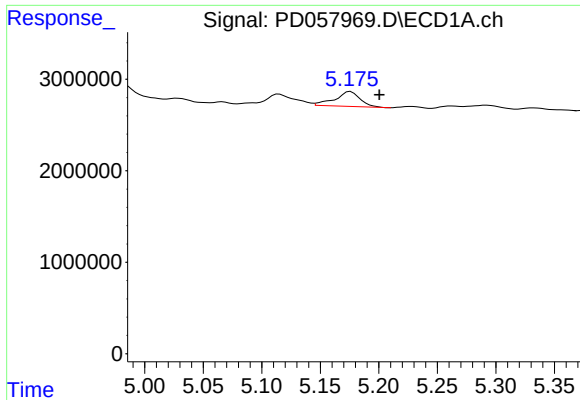
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 660382
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

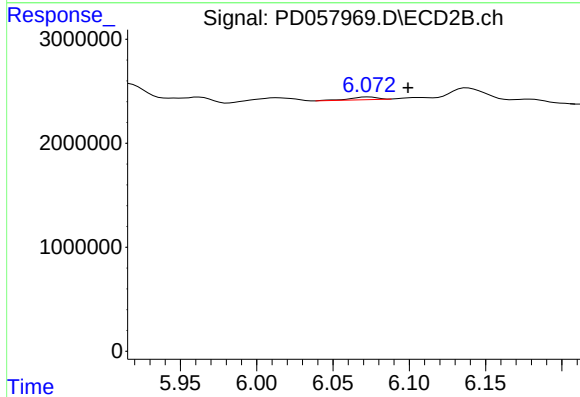
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: -1005741
Conc: N.D.



#9 Endosulfan I

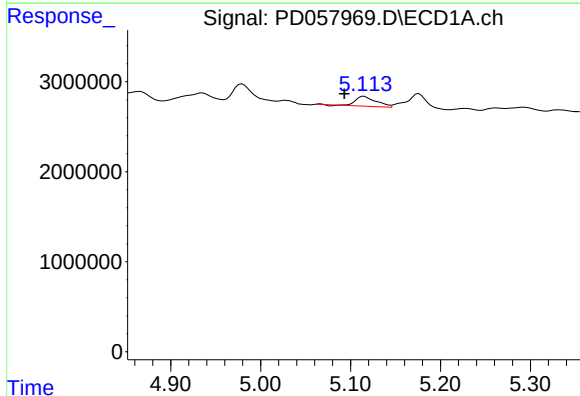
R.T.: 5.176 min
Delta R.T.: -0.025 min
Response: 2458679
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



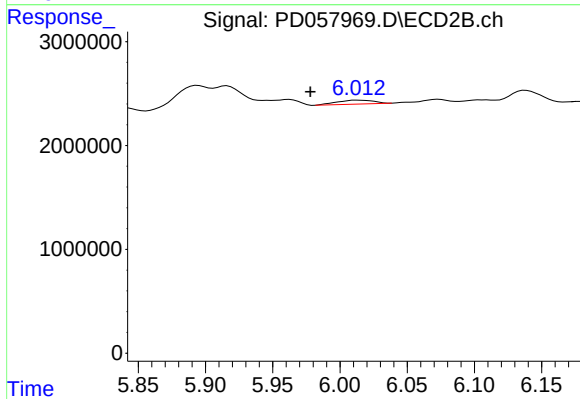
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.026 min
Response: 317956
Conc: 0.20 ng/ml



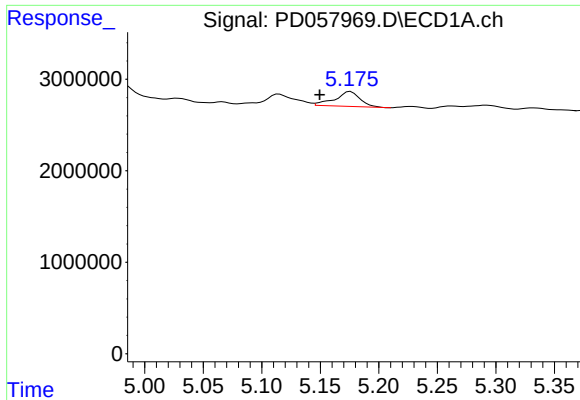
#10 trans-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.022 min
Response: 1724935
Conc: 1.80 ng/ml



#10 trans-Chlordane

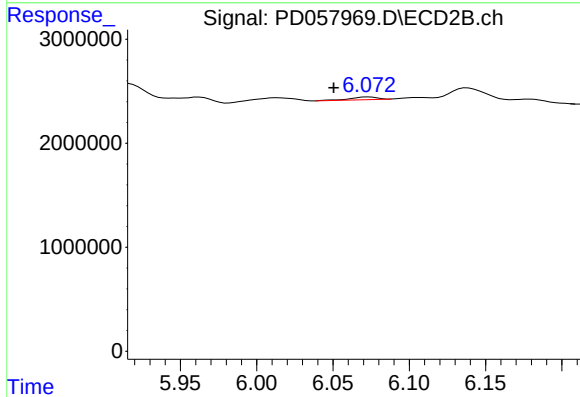
R.T.: 6.014 min
Delta R.T.: 0.036 min
Response: 734629
Conc: 0.44 ng/ml



#11 cis-Chlordane

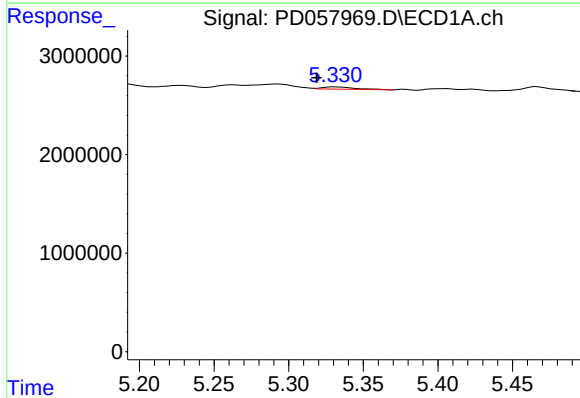
R.T.: 5.176 min
Delta R.T.: 0.026 min
Response: 2458679
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



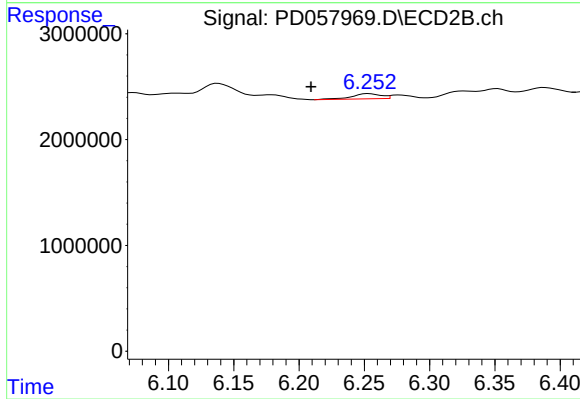
#11 cis-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.023 min
Response: 317956
Conc: 0.19 ng/ml



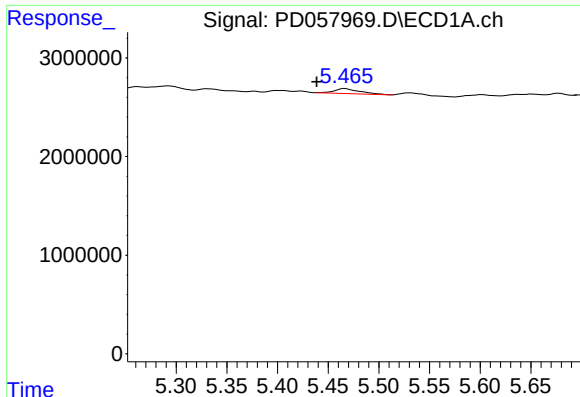
#12 4,4'-DDE

R.T.: 5.331 min
Delta R.T.: 0.013 min
Response: 349381
Conc: 0.37 ng/ml



#12 4,4'-DDE

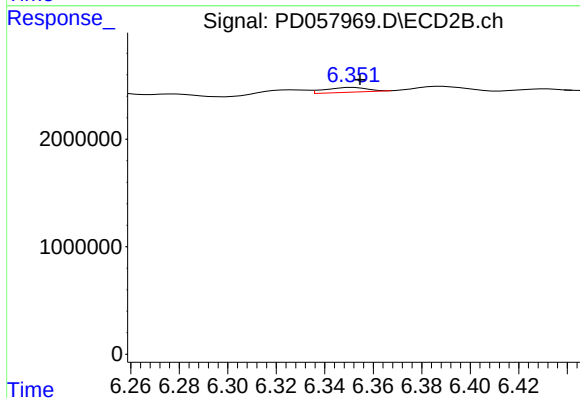
R.T.: 6.254 min
Delta R.T.: 0.044 min
Response: 774911
Conc: 0.49 ng/ml



#13 Dieldrin

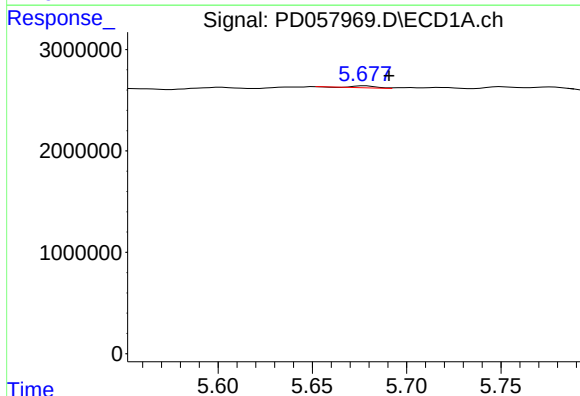
R.T.: 5.467 min
Delta R.T.: 0.028 min
Response: 900509
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



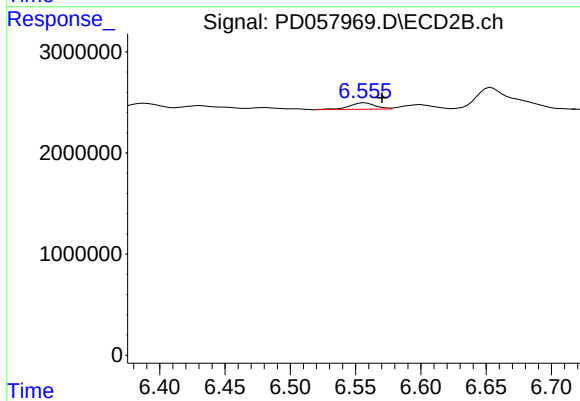
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 527039
Conc: 0.31 ng/ml



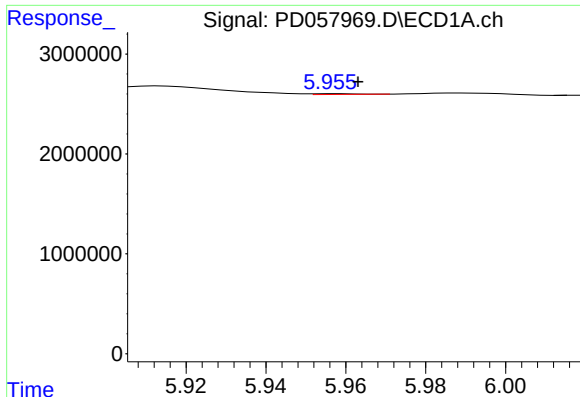
#14 Endrin

R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 177181
Conc: 0.20 ng/ml



#14 Endrin

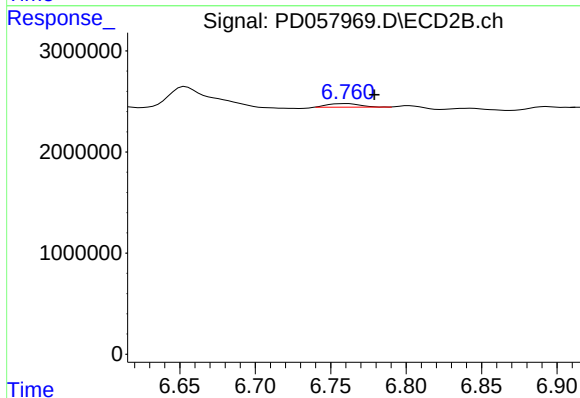
R.T.: 6.557 min
Delta R.T.: -0.013 min
Response: 896507
Conc: 0.59 ng/ml



#15 Endosulfan II

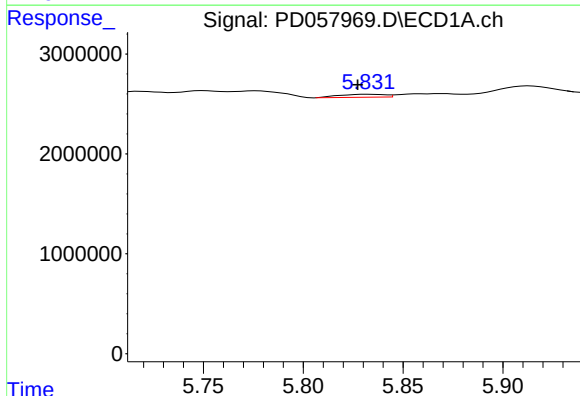
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 53621
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



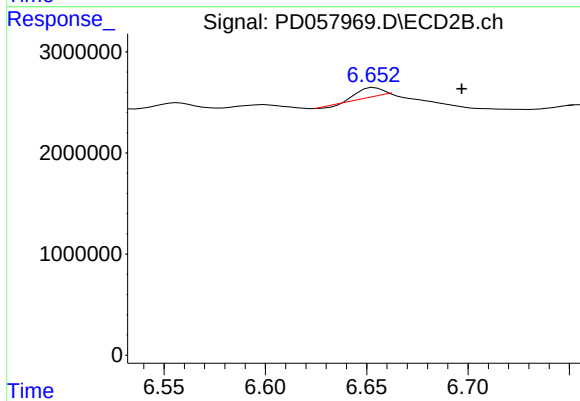
#15 Endosulfan II

R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 520513
Conc: 0.37 ng/ml



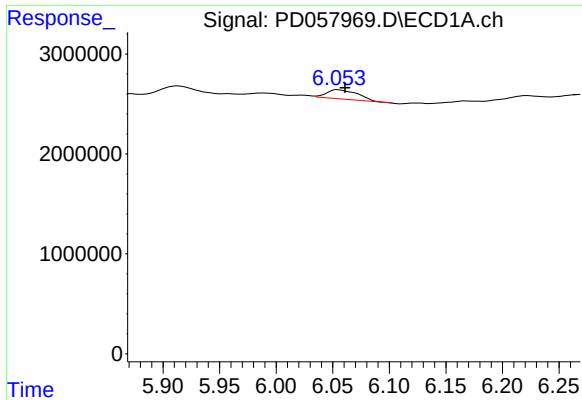
#16 4,4'-DDD

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 462294
Conc: 0.57 ng/ml



#16 4,4'-DDD

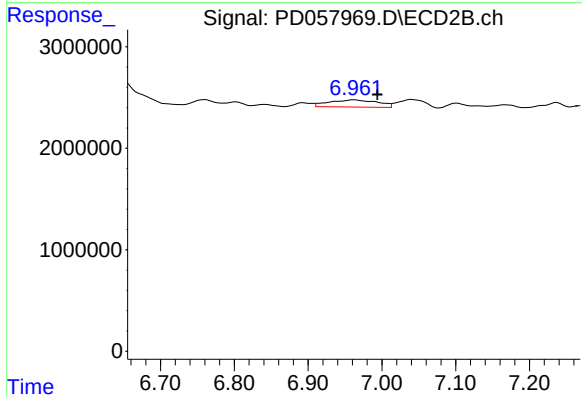
R.T.: 6.654 min
Delta R.T.: -0.043 min
Response: 678482
Conc: 0.51 ng/ml



#17 4,4'-DDT

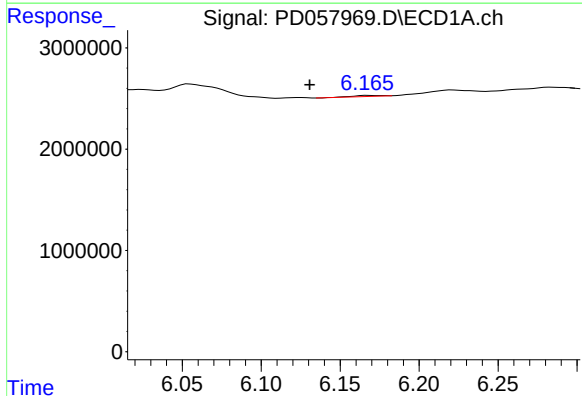
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 1707443
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



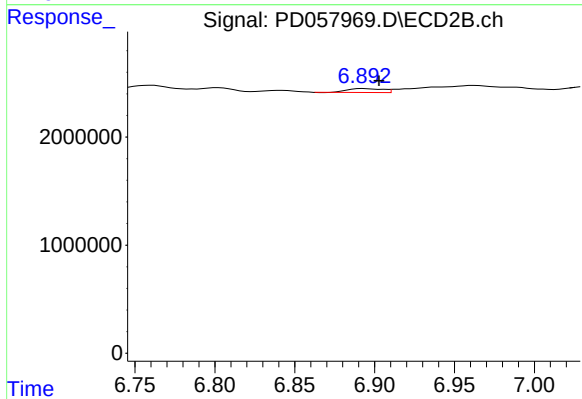
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: -0.031 min
Response: 3219522
Conc: 2.27 ng/ml



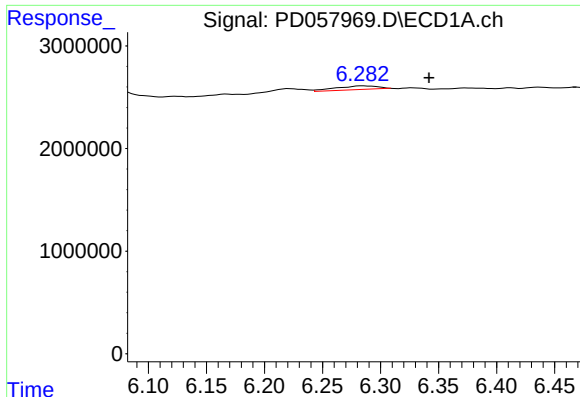
#18 Endrin aldehyde

R.T.: 6.167 min
Delta R.T.: 0.037 min
Response: 113994
Conc: 0.16 ng/ml



#18 Endrin aldehyde

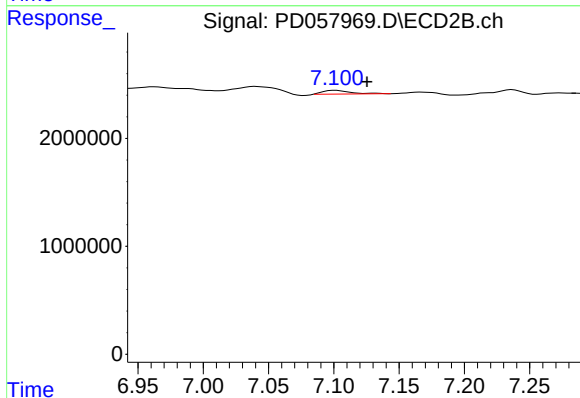
R.T.: 6.893 min
Delta R.T.: -0.010 min
Response: 555009
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

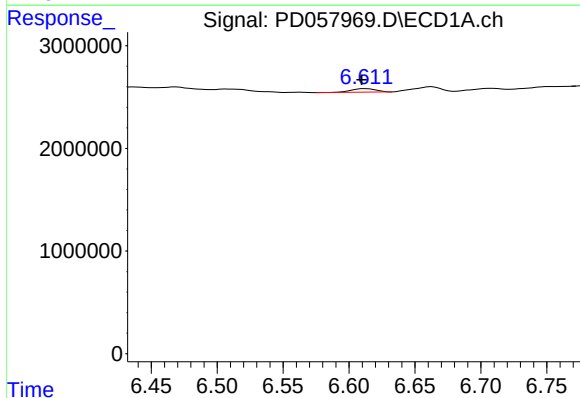
R.T.: 6.284 min
Delta R.T.: -0.058 min
Response: 965010
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



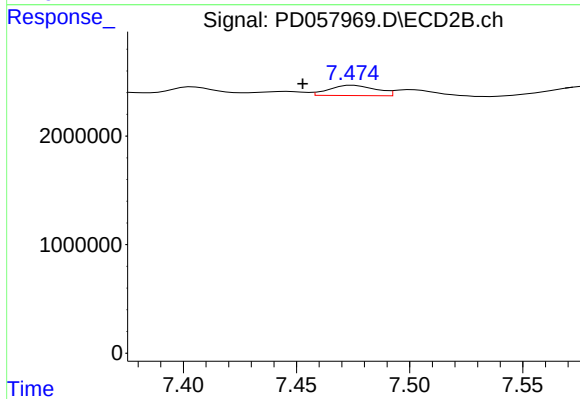
#19 Endosulfan Sulfate

R.T.: 7.101 min
Delta R.T.: -0.024 min
Response: 515996
Conc: 0.36 ng/ml



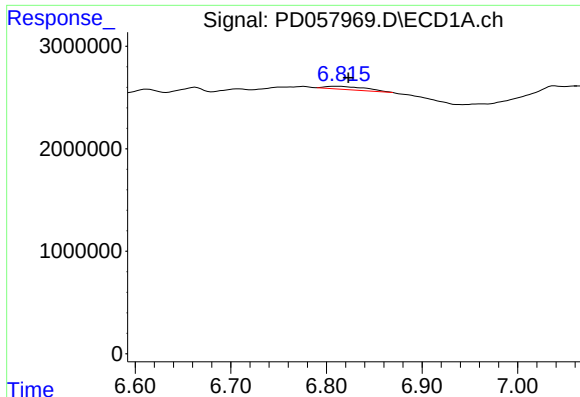
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 438779
Conc: 1.02 ng/ml



#20 Methoxychlor

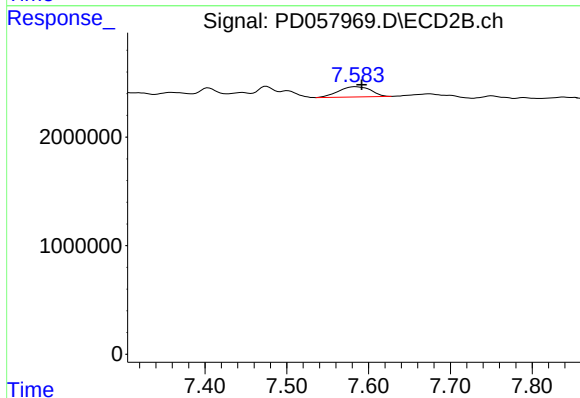
R.T.: 7.475 min
Delta R.T.: 0.022 min
Response: 1357830
Conc: 1.75 ng/ml



#21 Endrin ketone

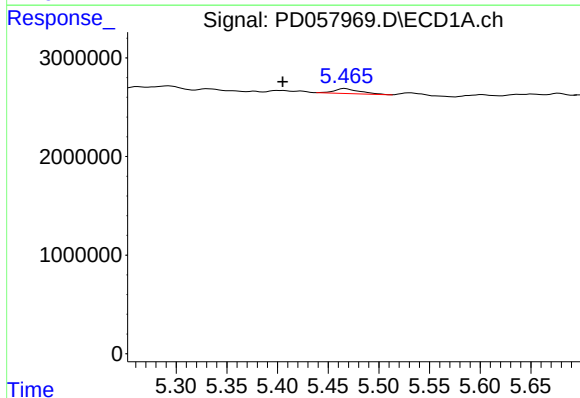
R.T.: 6.814 min
Delta R.T.: -0.009 min
Response: 856530
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



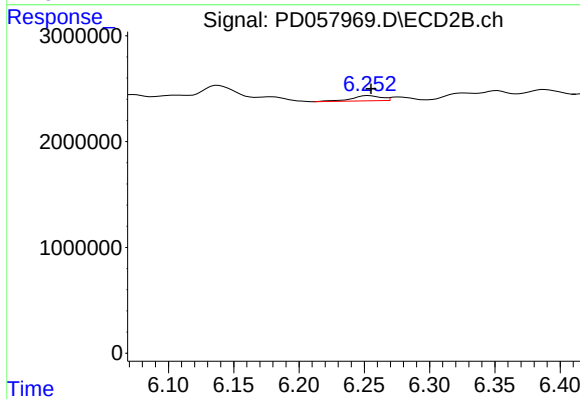
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 2527723
Conc: 1.65 ng/ml



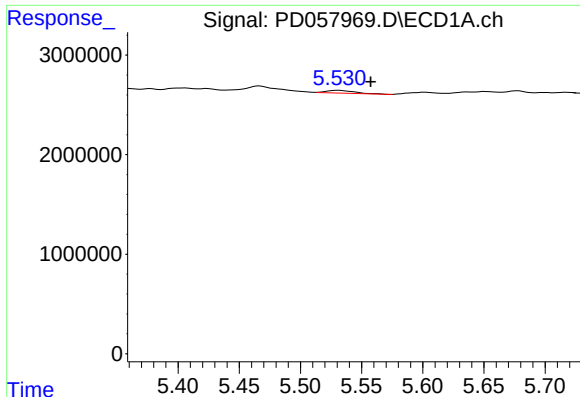
#22 Toxaphene-1

R.T.: 5.467 min
Delta R.T.: 0.062 min
Response: 900509
Conc: 171.16 ng/ml



#22 Toxaphene-1

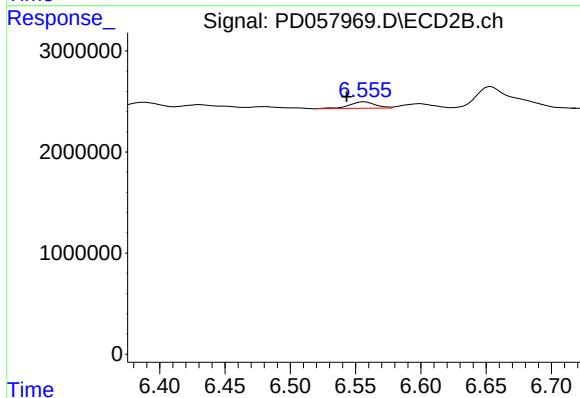
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 774911
Conc: 98.14 ng/ml



#23 Toxaphene-2

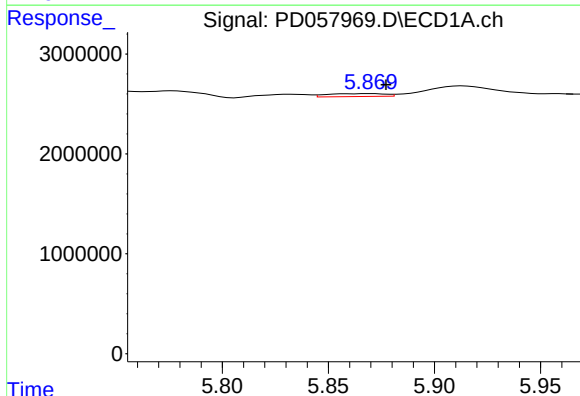
R.T.: 5.531 min
Delta R.T.: -0.026 min
Response: 441179
Conc: 74.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



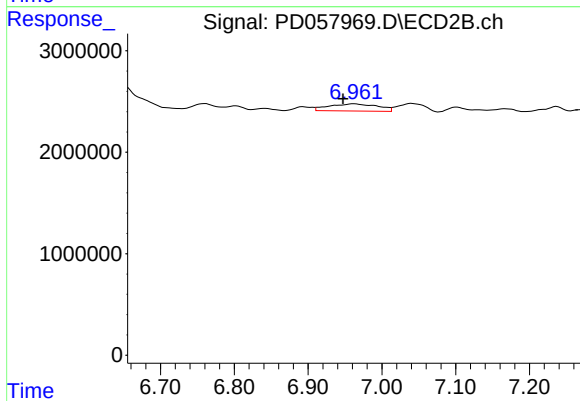
#23 Toxaphene-2

R.T.: 6.557 min
Delta R.T.: 0.014 min
Response: 896507
Conc: 86.86 ng/ml



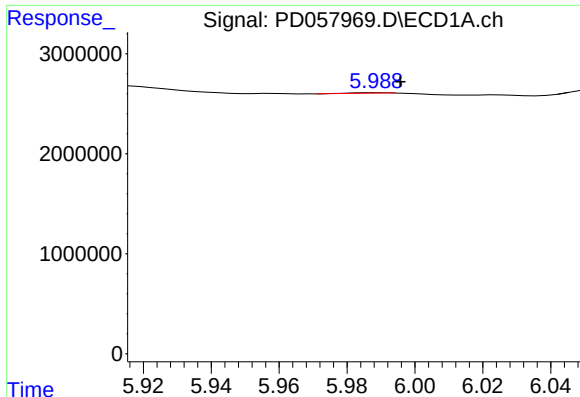
#24 Toxaphene-3

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 544494
Conc: 111.87 ng/ml



#24 Toxaphene-3

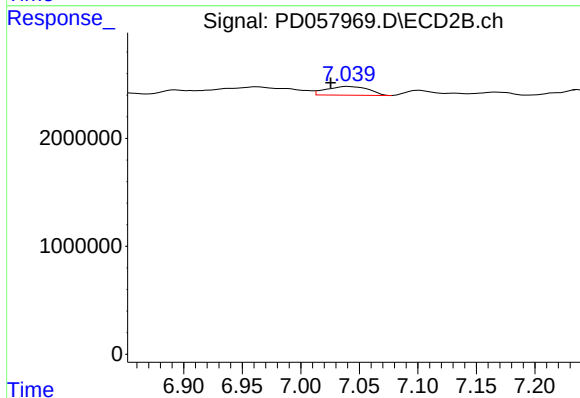
R.T.: 6.963 min
Delta R.T.: 0.015 min
Response: 3219522
Conc: 235.99 ng/ml



#25 Toxaphene-4

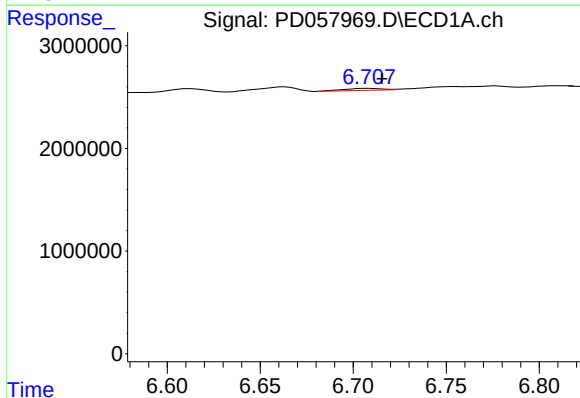
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 9837
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



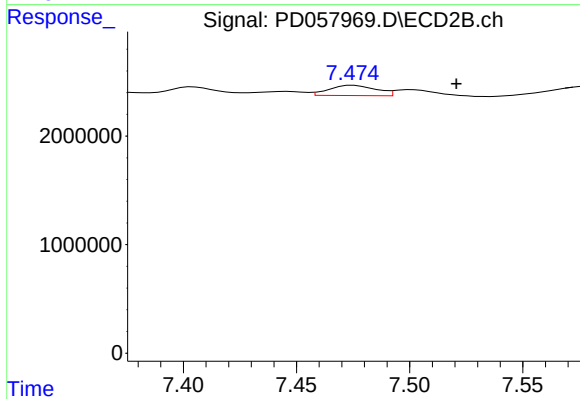
#25 Toxaphene-4

R.T.: 7.040 min
Delta R.T.: 0.015 min
Response: 2050977
Conc: 54.51 ng/ml



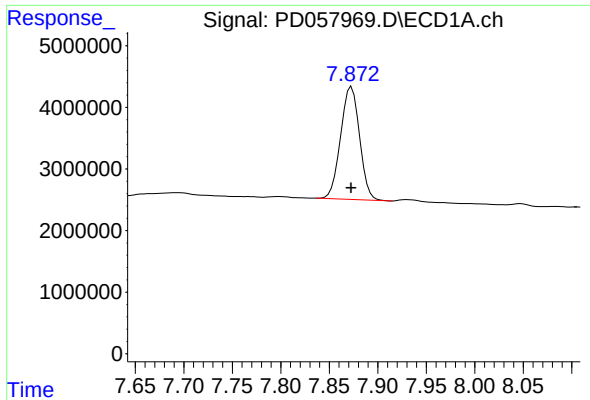
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 269794
Conc: 13.29 ng/ml



#26 Toxaphene-5

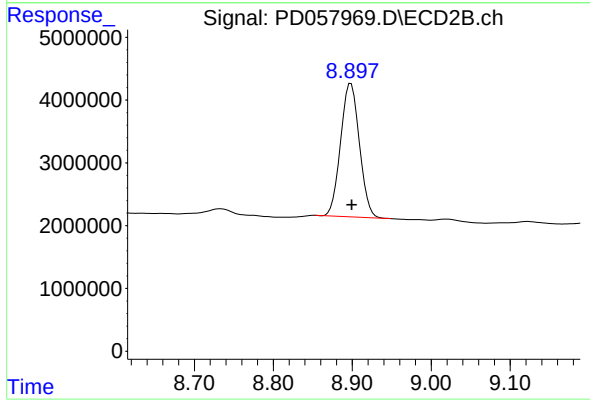
R.T.: 7.475 min
Delta R.T.: -0.046 min
Response: 1357830
Conc: 76.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 24909381
Conc: 25.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.001 min
Response: 35101055
Conc: 24.24 ng/ml