

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 19:59
 Operator : AJ\MA
 Sample : L2568-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:46:45 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

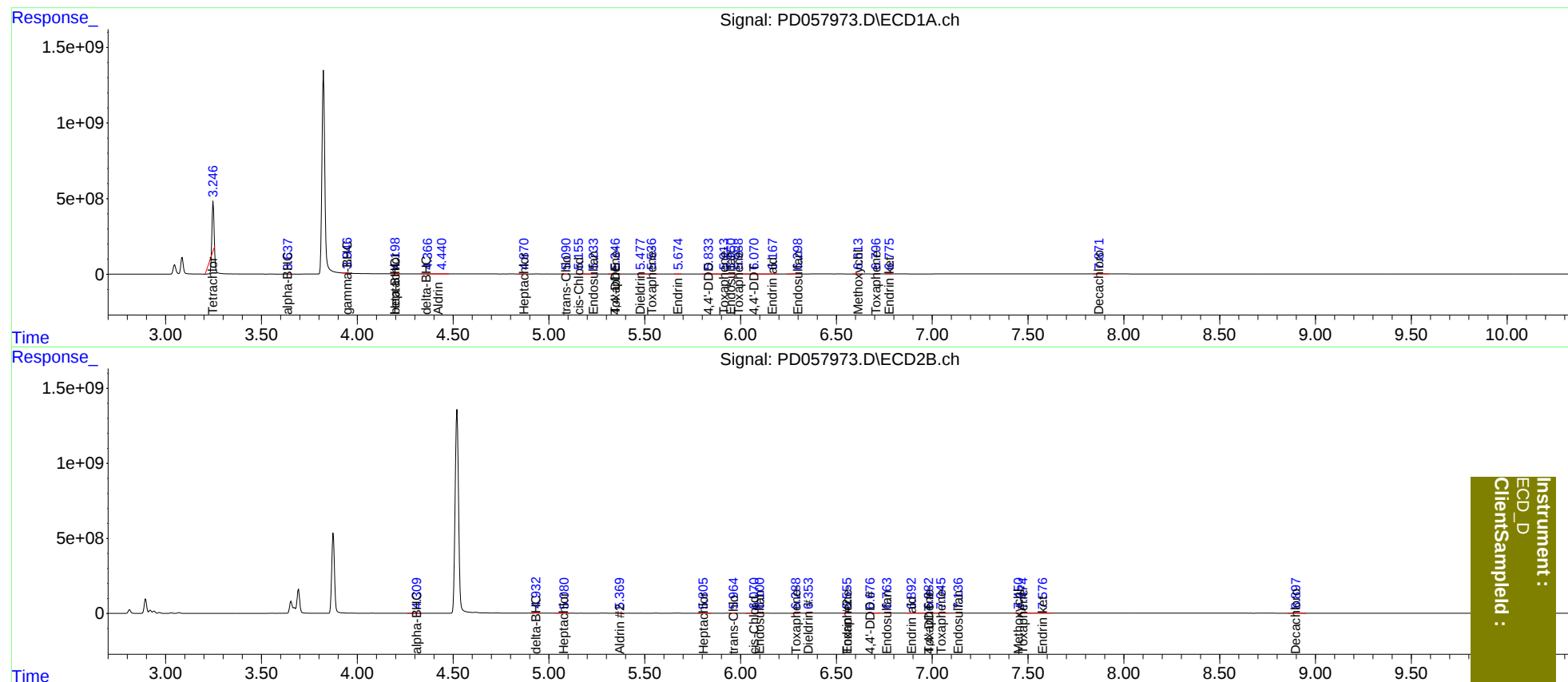
System Monitoring Compounds							
1)	SA Tetrachlo...	3.248	0.000	1238.5E6	0	1483.208	N.D. #
27)	SA Decachlor...	7.872	8.899	21022199	29428073	21.870	20.323
Target Compounds							
2)	A alpha-BHC	3.638	4.310f	605823	3519214	0.521	1.852 #
4)	MA Heptachlor	4.199	5.079	29506593	319392	28.418	0.172 #
5)	MB Aldrin	4.426	5.370	1450685	1397444	1.442	0.790 #
6)	B beta-BHC	4.199f	0.000	29506593	0	60.305	N.D. #
7)	B delta-BHC	4.363	4.933	698776	39745333	0.621	23.243 #
8)	B Heptachlo...	4.871	5.807f	849783	4890619	0.905	2.721 #
9)	A Endosulfan I	5.234	6.101	316624	284663	0.353	0.182 #
10)	B trans-Chl...	5.091	5.965	341943	520179	0.357	0.312
11)	B cis-Chlor...	5.156	6.071	1051436	291872	1.086	0.173 #
12)	B 4,4'-DDE	5.347	0.000	956092	0	1.021	N.D. #
13)	MA Dieldrin	5.478f	6.355	638044	539934	0.621	0.317 #
14)	MA Endrin	5.676	6.557	286665	1998774	0.319	1.318 #
15)	B Endosulfa...	5.952	6.765	698481	682601	0.816	0.486 #
16)	A 4,4'-DDD	5.835	6.677	1187822	991023	1.462	0.740 #
17)	MA 4,4'-DDT	6.072	6.983	1426594	2460284	1.738	1.732
18)	B Endrin al...	6.169f	6.893	747033	4340688	1.028	3.545 #
19)	B Endosulfa...	6.299f	7.139	634959	324896	0.728	0.226 #
20)	A Methoxychlor	6.614	7.452	938393	637917	2.181	0.824 #
21)	B Endrin ke...	6.777f	7.577	336881	2421868	0.328	1.581 #
22)	Toxaphene-1	5.347	6.290	956092	260344	181.727	32.970 #
23)	Toxaphene-2	5.537	6.557	532415	1998774	89.974	193.646 #
24)	Toxaphene-3	5.915	6.983	1956791	2460284	402.054	180.336 #
25)	Toxaphene-4	5.989	7.047	148793	3045151	9.557	80.935 #
26)	Toxaphene-5	6.707	7.475	119153	2198805	5.871	123.717 #

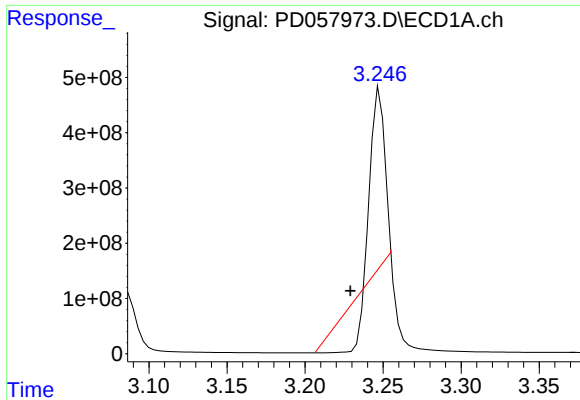
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 19:59
Operator : AJ\MA
Sample : L2568-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:46:45 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

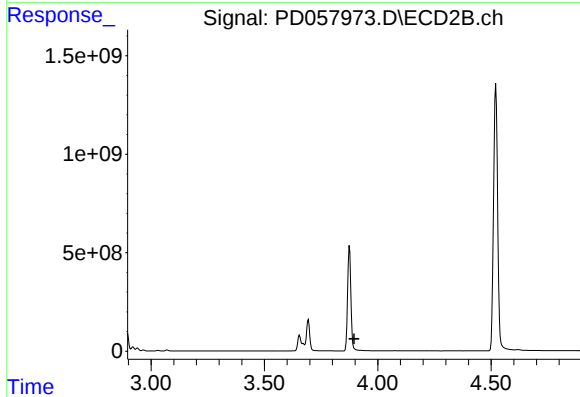




#1 Tetrachloro-m-xylene

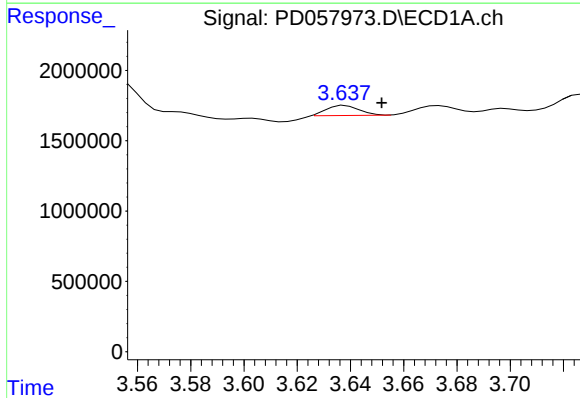
R.T.: 3.248 min
Delta R.T.: 0.019 min
Response: 1238455473
Conc: 1483.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



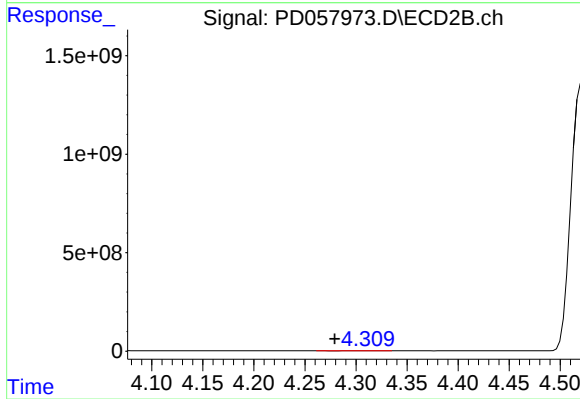
#1 Tetrachloro-m-xylene

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



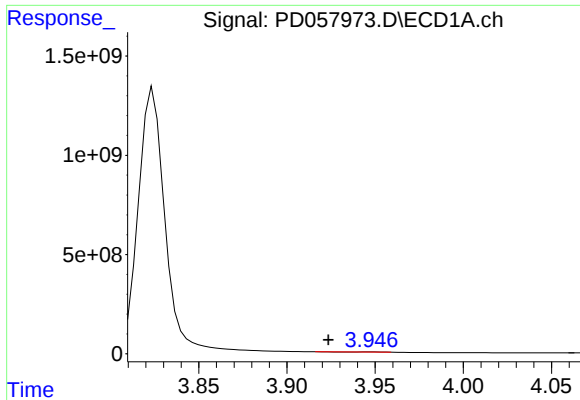
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.014 min
Response: 605823
Conc: 0.52 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.031 min
Response: 3519214
Conc: 1.85 ng/ml



#3 gamma-BHC (Lindane)

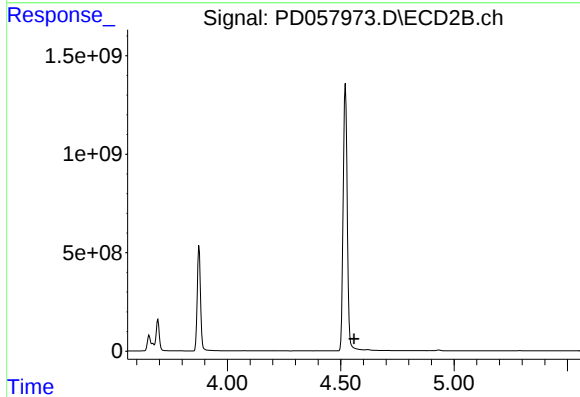
R.T.: 3.948 min

Delta R.T.: 0.024 min

Response: 5594864

Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



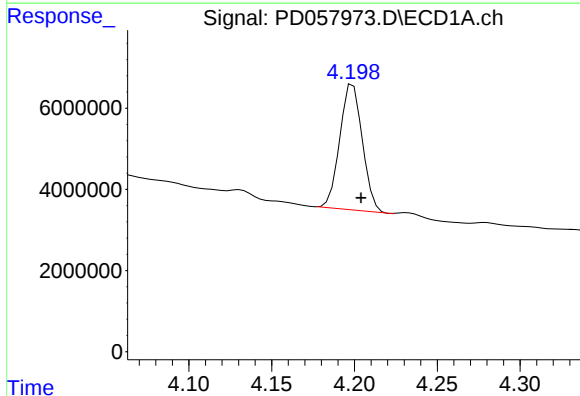
#3 gamma-BHC (Lindane)

R.T.: 4.519 min

Delta R.T.: -0.041 min

Response: -3038083570

Conc: N.D.



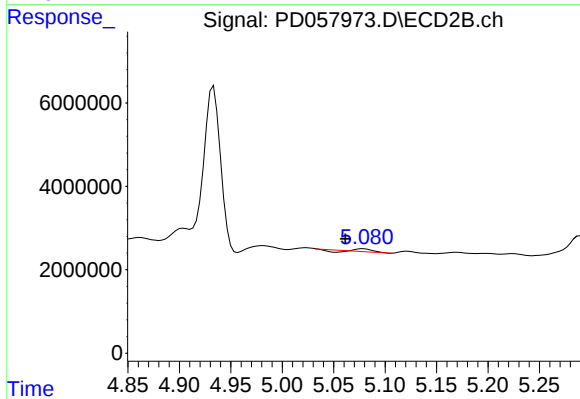
#4 Heptachlor

R.T.: 4.199 min

Delta R.T.: -0.005 min

Response: 29506593

Conc: 28.42 ng/ml



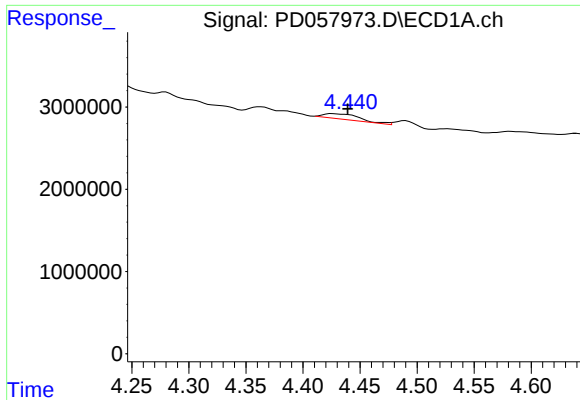
#4 Heptachlor

R.T.: 5.079 min

Delta R.T.: 0.017 min

Response: 319392

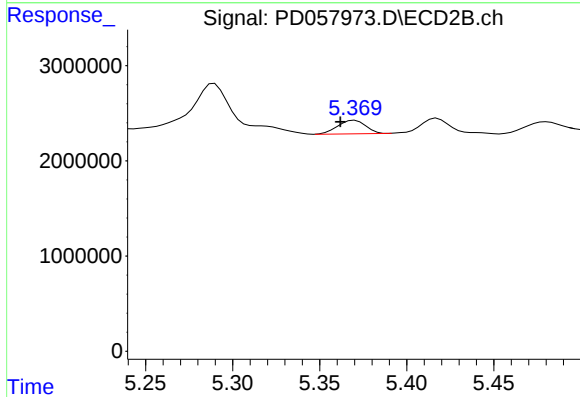
Conc: 0.17 ng/ml



#5 Aldrin

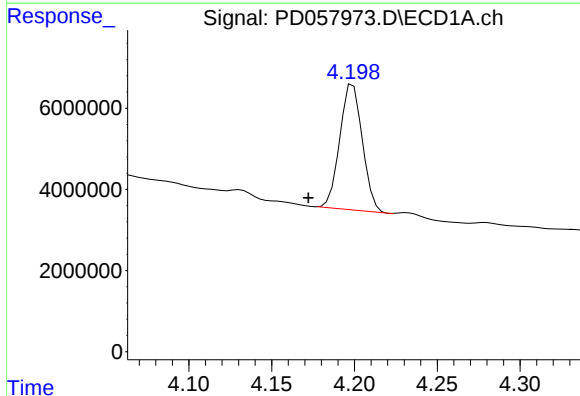
R.T.: 4.426 min
Delta R.T.: -0.013 min
Response: 1450685
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



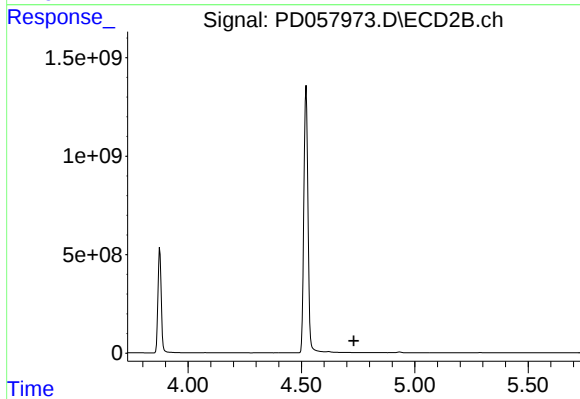
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: 0.008 min
Response: 1397444
Conc: 0.79 ng/ml



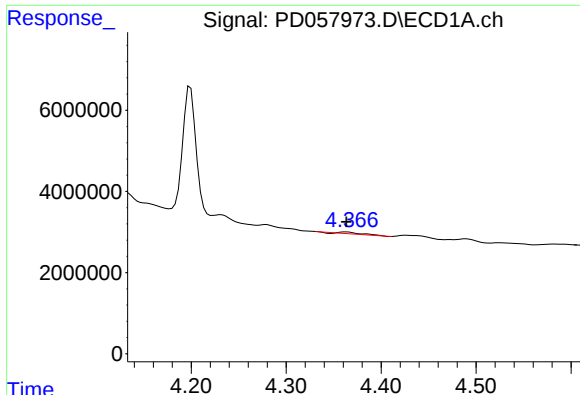
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: 0.027 min
Response: 29506593
Conc: 60.30 ng/ml



#6 beta-BHC

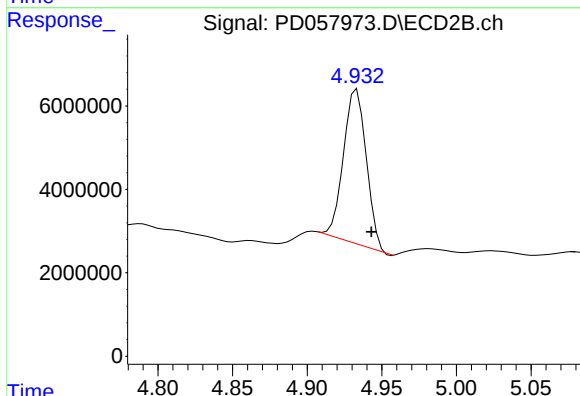
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

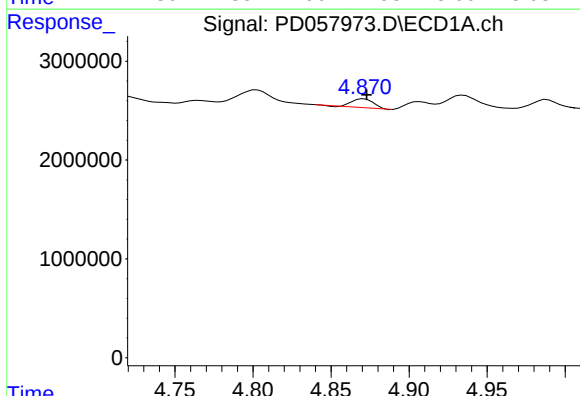
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 698776
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



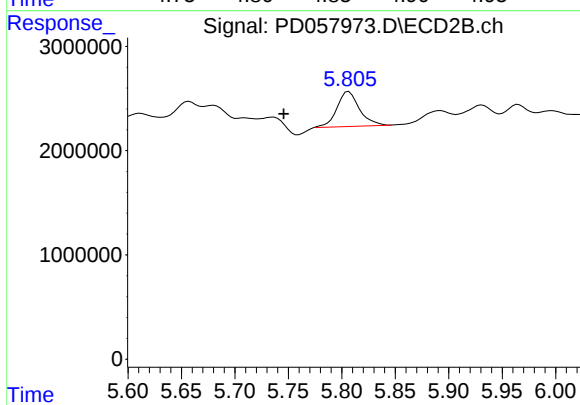
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 39745333
Conc: 23.24 ng/ml



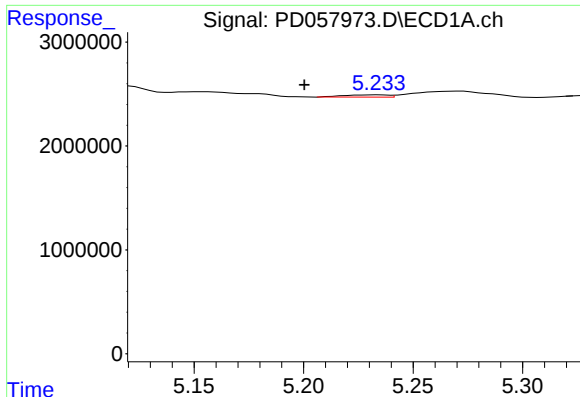
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 849783
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

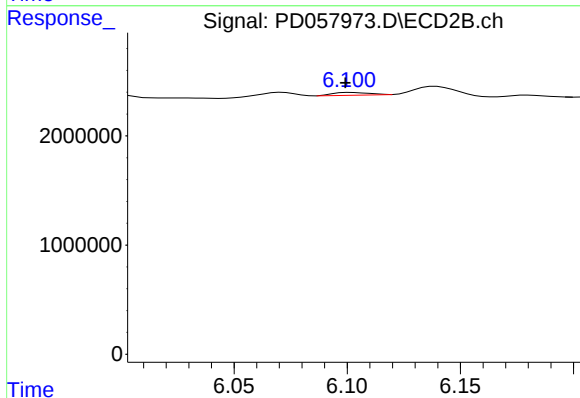
R.T.: 5.807 min
Delta R.T.: 0.061 min
Response: 4890619
Conc: 2.72 ng/ml



#9 Endosulfan I

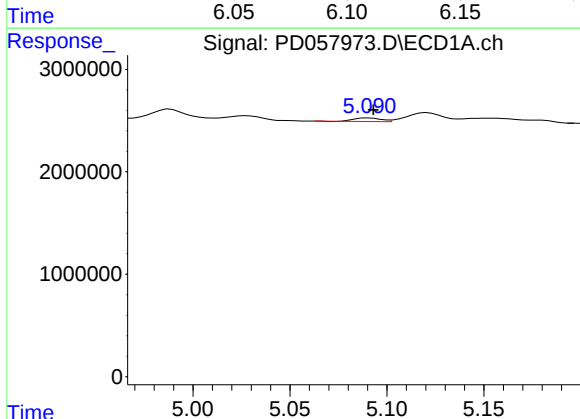
R.T.: 5.234 min
Delta R.T.: 0.034 min
Response: 316624
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



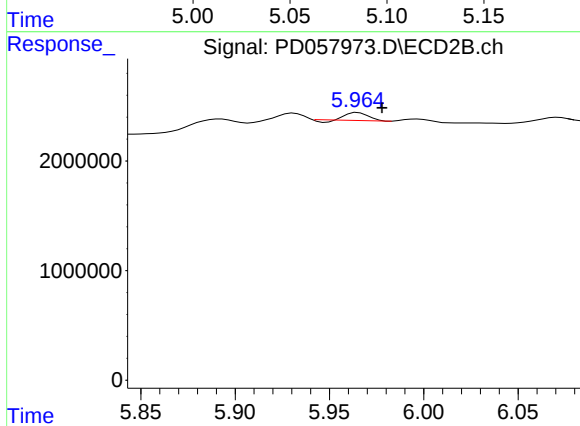
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 284663
Conc: 0.18 ng/ml



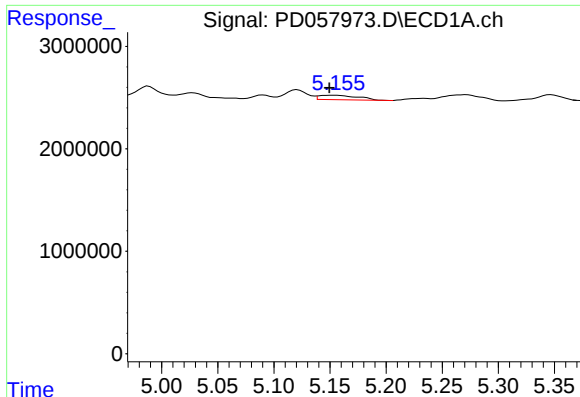
#10 trans-Chlordane

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 341943
Conc: 0.36 ng/ml



#10 trans-Chlordane

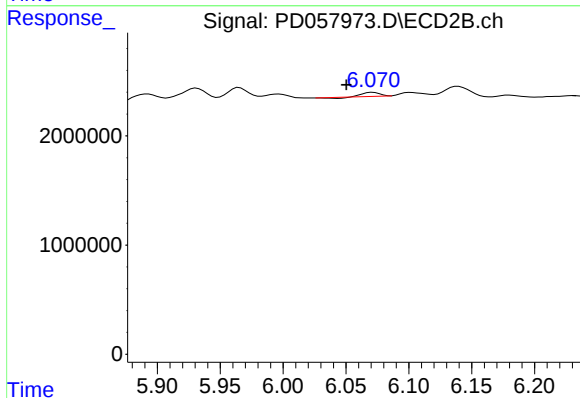
R.T.: 5.965 min
Delta R.T.: -0.013 min
Response: 520179
Conc: 0.31 ng/ml



#11 cis-Chlordane

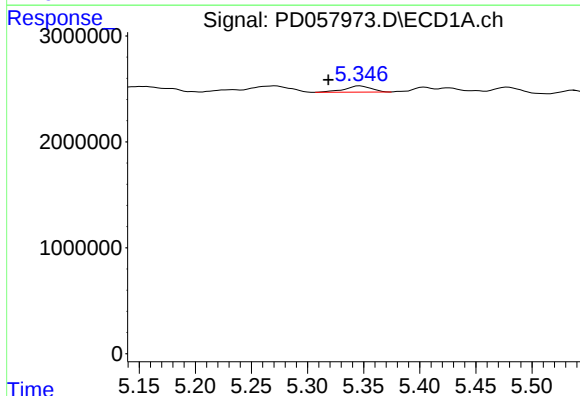
R.T.: 5.156 min
Delta R.T.: 0.007 min
Response: 1051436
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



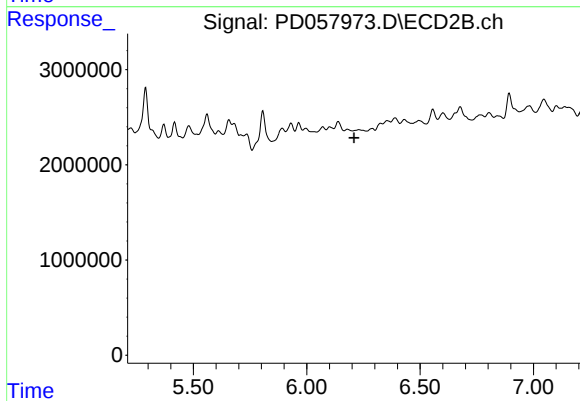
#11 cis-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.021 min
Response: 291872
Conc: 0.17 ng/ml



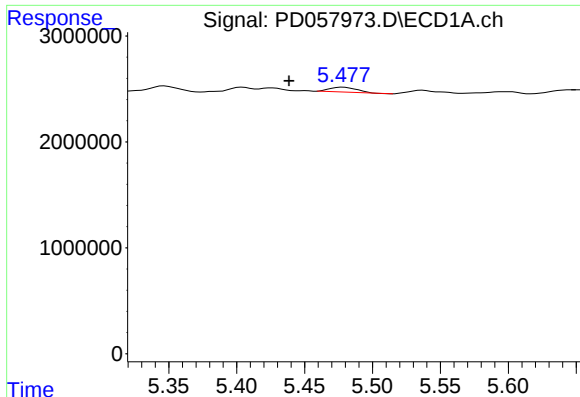
#12 4,4'-DDE

R.T.: 5.347 min
Delta R.T.: 0.028 min
Response: 956092
Conc: 1.02 ng/ml



#12 4,4'-DDE

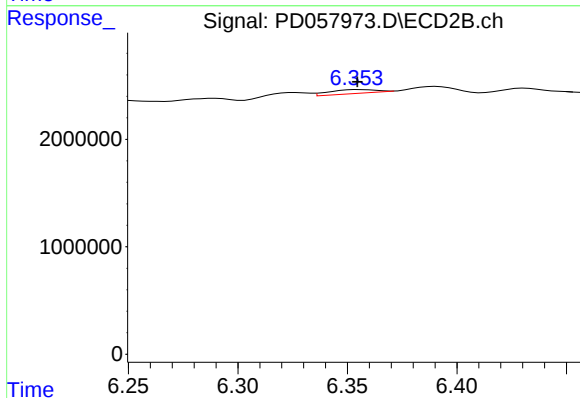
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#13 Dieldrin

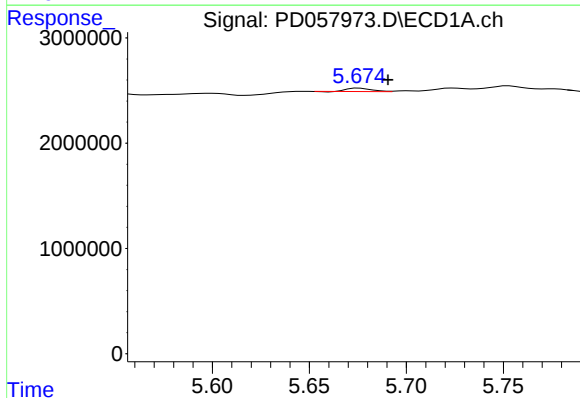
R.T.: 5.478 min
Delta R.T.: 0.040 min
Response: 638044
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



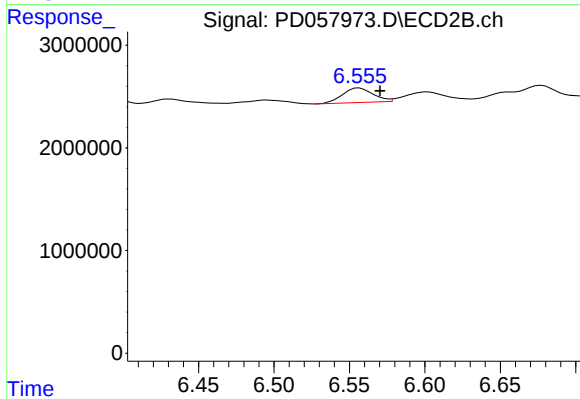
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 539934
Conc: 0.32 ng/ml



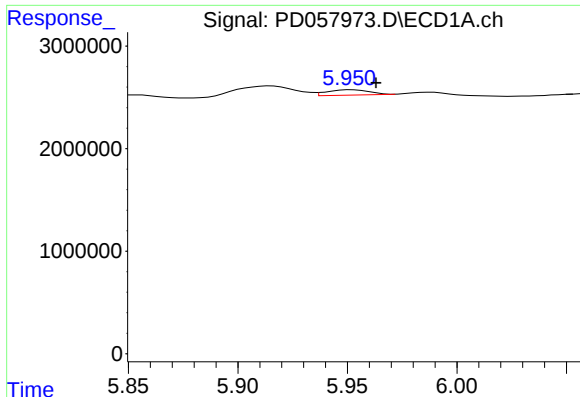
#14 Endrin

R.T.: 5.676 min
Delta R.T.: -0.015 min
Response: 286665
Conc: 0.32 ng/ml



#14 Endrin

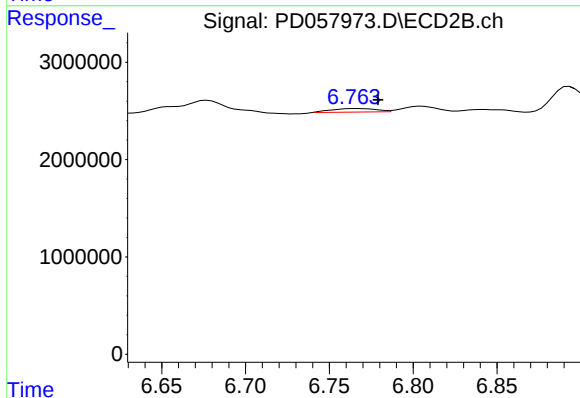
R.T.: 6.557 min
Delta R.T.: -0.014 min
Response: 1998774
Conc: 1.32 ng/ml



#15 Endosulfan II

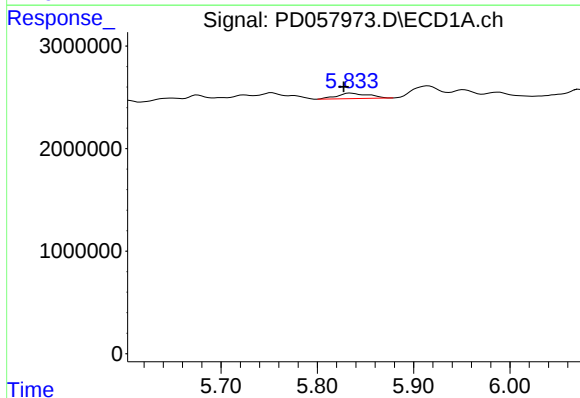
R.T.: 5.952 min
Delta R.T.: -0.011 min
Response: 698481
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



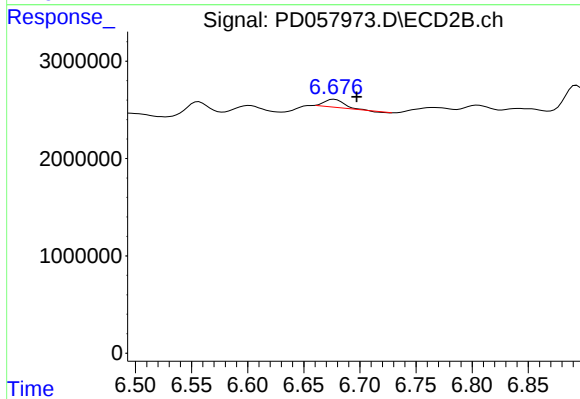
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.014 min
Response: 682601
Conc: 0.49 ng/ml



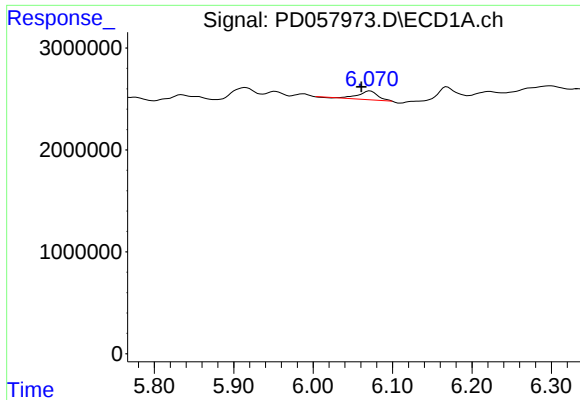
#16 4,4'-DDD

R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 1187822
Conc: 1.46 ng/ml



#16 4,4'-DDD

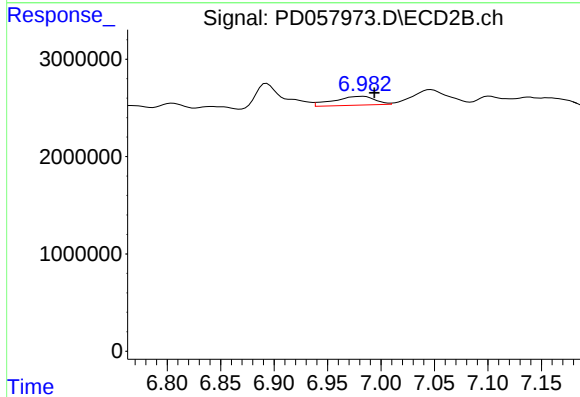
R.T.: 6.677 min
Delta R.T.: -0.020 min
Response: 991023
Conc: 0.74 ng/ml



#17 4,4'-DDT

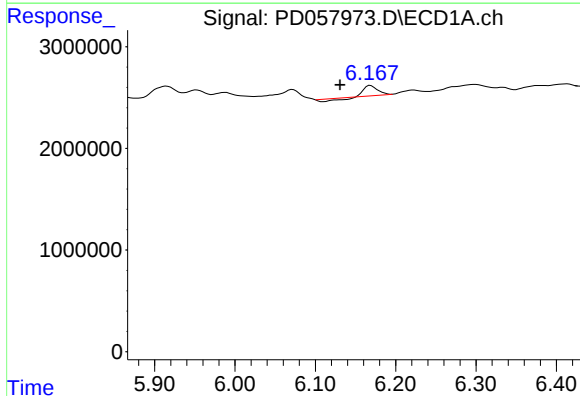
R.T.: 6.072 min
Delta R.T.: 0.011 min
Response: 1426594
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



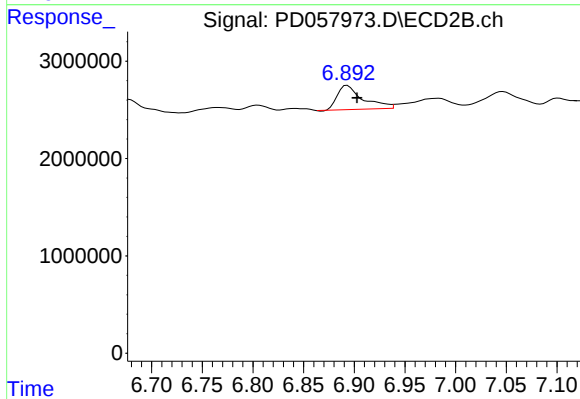
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: -0.011 min
Response: 2460284
Conc: 1.73 ng/ml



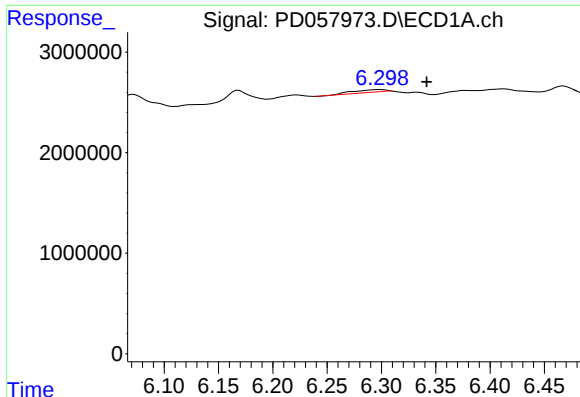
#18 Endrin aldehyde

R.T.: 6.169 min
Delta R.T.: 0.038 min
Response: 747033
Conc: 1.03 ng/ml



#18 Endrin aldehyde

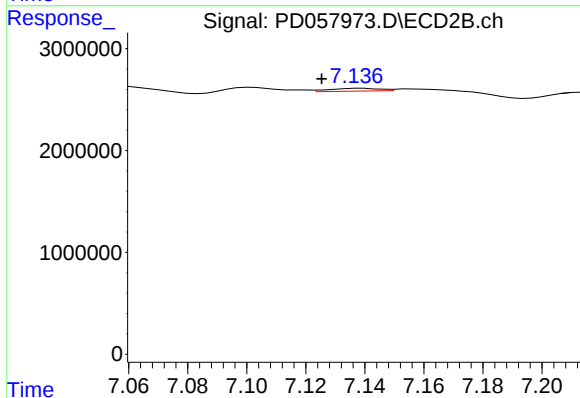
R.T.: 6.893 min
Delta R.T.: -0.010 min
Response: 4340688
Conc: 3.55 ng/ml



#19 Endosulfan Sulfate

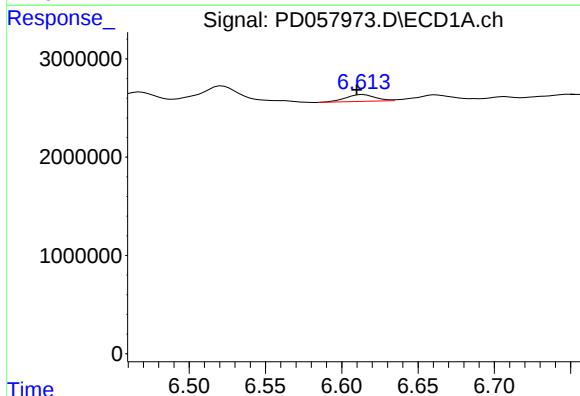
R.T.: 6.299 min
Delta R.T.: -0.043 min
Response: 634959
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



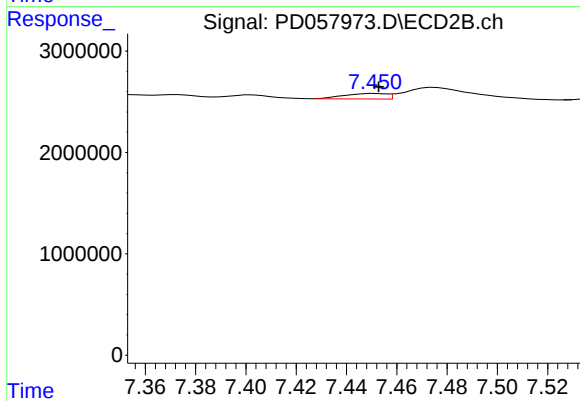
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: 0.013 min
Response: 324896
Conc: 0.23 ng/ml



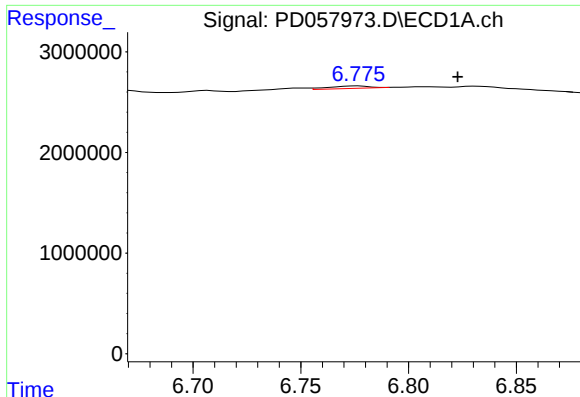
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 938393
Conc: 2.18 ng/ml



#20 Methoxychlor

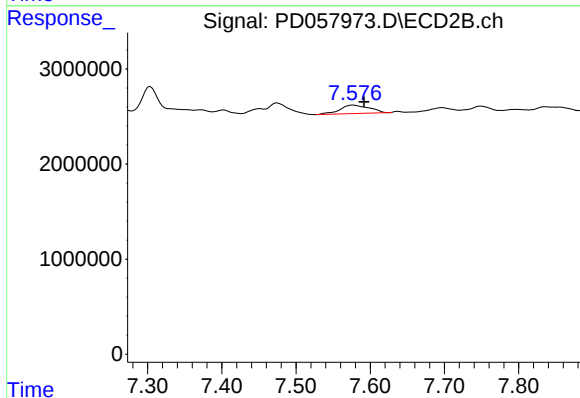
R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 637917
Conc: 0.82 ng/ml



#21 Endrin ketone

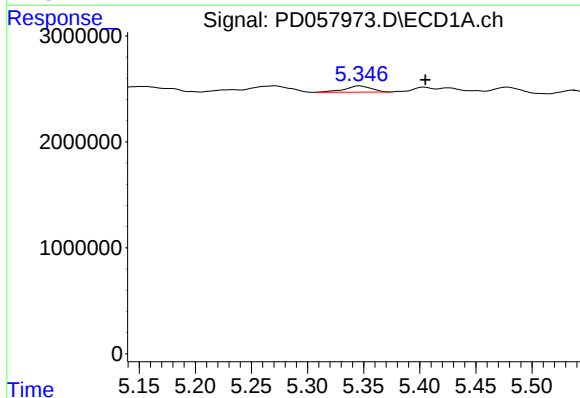
R.T.: 6.777 min
Delta R.T.: -0.046 min
Response: 336881
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



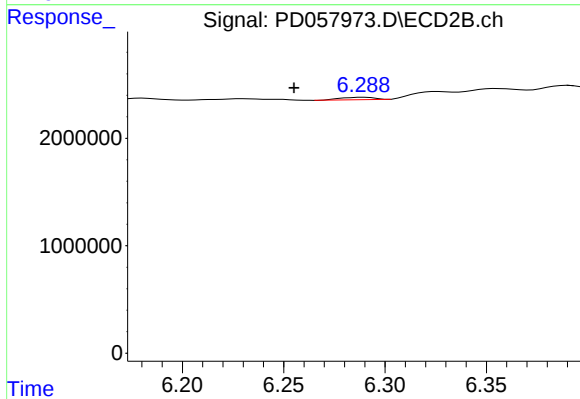
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 2421868
Conc: 1.58 ng/ml



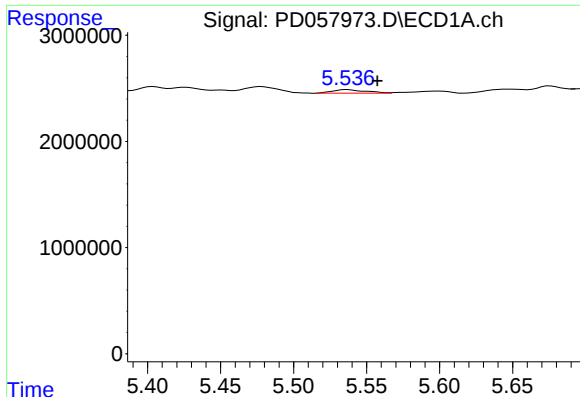
#22 Toxaphene-1

R.T.: 5.347 min
Delta R.T.: -0.058 min
Response: 956092
Conc: 181.73 ng/ml



#22 Toxaphene-1

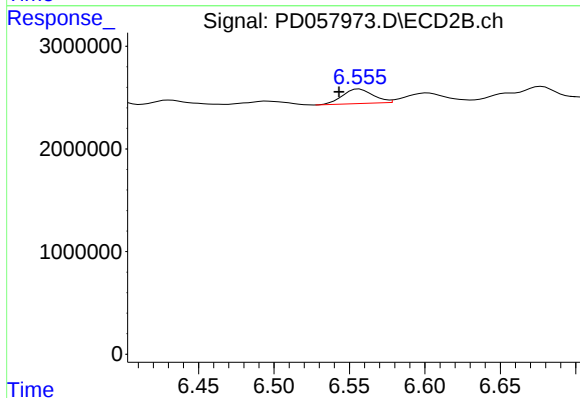
R.T.: 6.290 min
Delta R.T.: 0.035 min
Response: 260344
Conc: 32.97 ng/ml



#23 Toxaphene-2

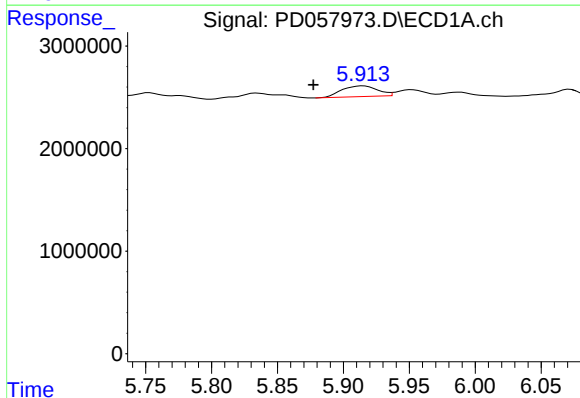
R.T.: 5.537 min
Delta R.T.: -0.021 min
Response: 532415
Conc: 89.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



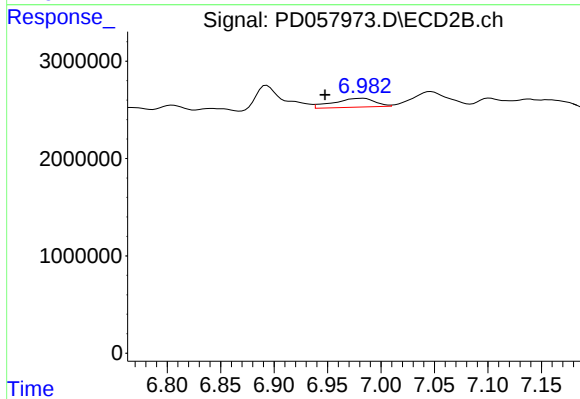
#23 Toxaphene-2

R.T.: 6.557 min
Delta R.T.: 0.013 min
Response: 1998774
Conc: 193.65 ng/ml



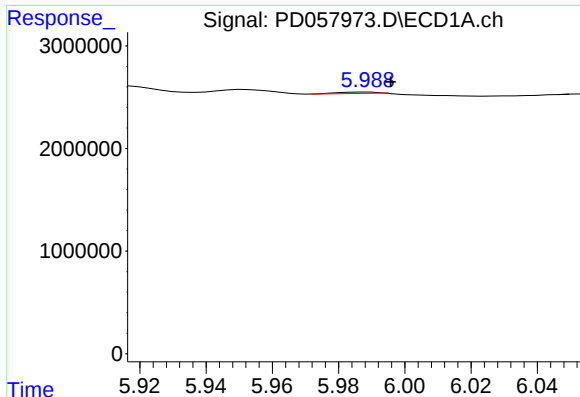
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: 0.038 min
Response: 1956791
Conc: 402.05 ng/ml



#24 Toxaphene-3

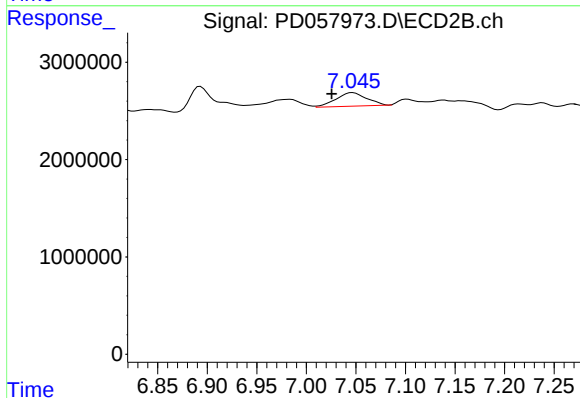
R.T.: 6.983 min
Delta R.T.: 0.036 min
Response: 2460284
Conc: 180.34 ng/ml



#25 Toxaphene-4

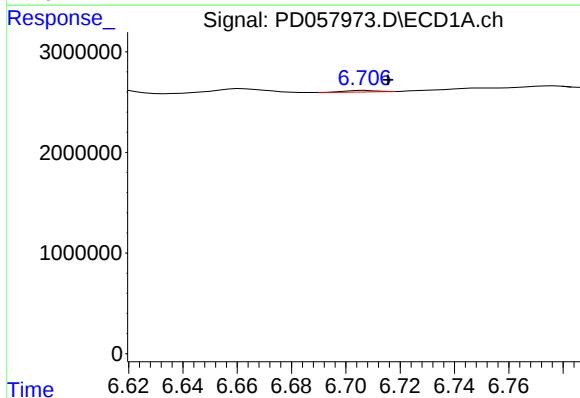
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 148793
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



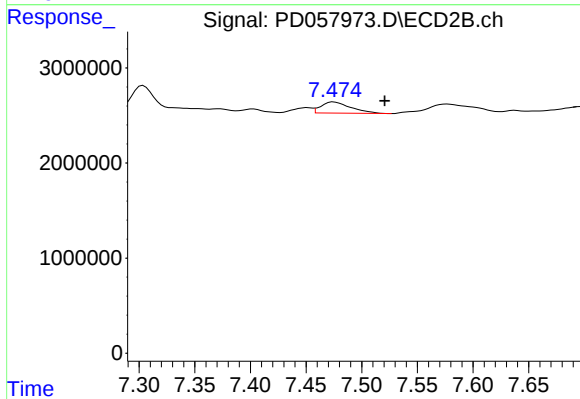
#25 Toxaphene-4

R.T.: 7.047 min
Delta R.T.: 0.021 min
Response: 3045151
Conc: 80.93 ng/ml



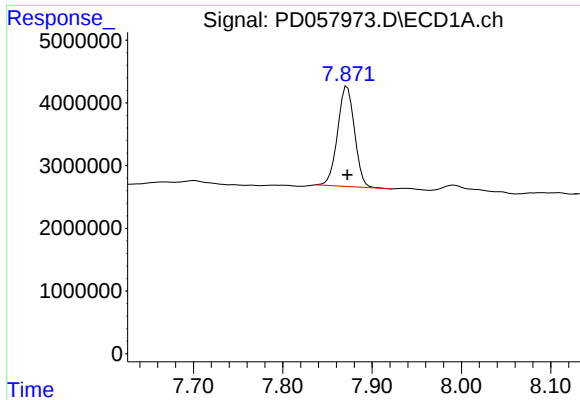
#26 Toxaphene-5

R.T.: 6.707 min
Delta R.T.: -0.008 min
Response: 119153
Conc: 5.87 ng/ml



#26 Toxaphene-5

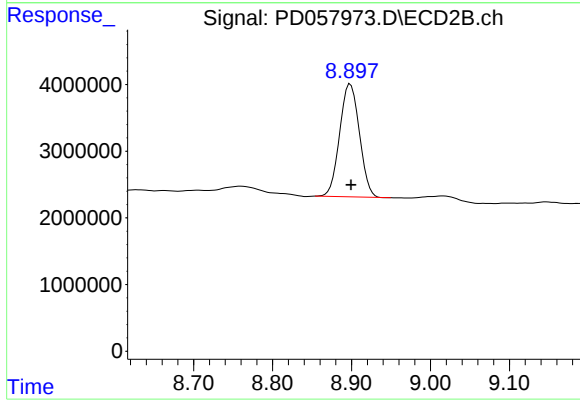
R.T.: 7.475 min
Delta R.T.: -0.046 min
Response: 2198805
Conc: 123.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 21022199
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 29428073
Conc: 20.32 ng/ml