

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 19:30
 Operator : AJ\MA
 Sample : L2568-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:46:10 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

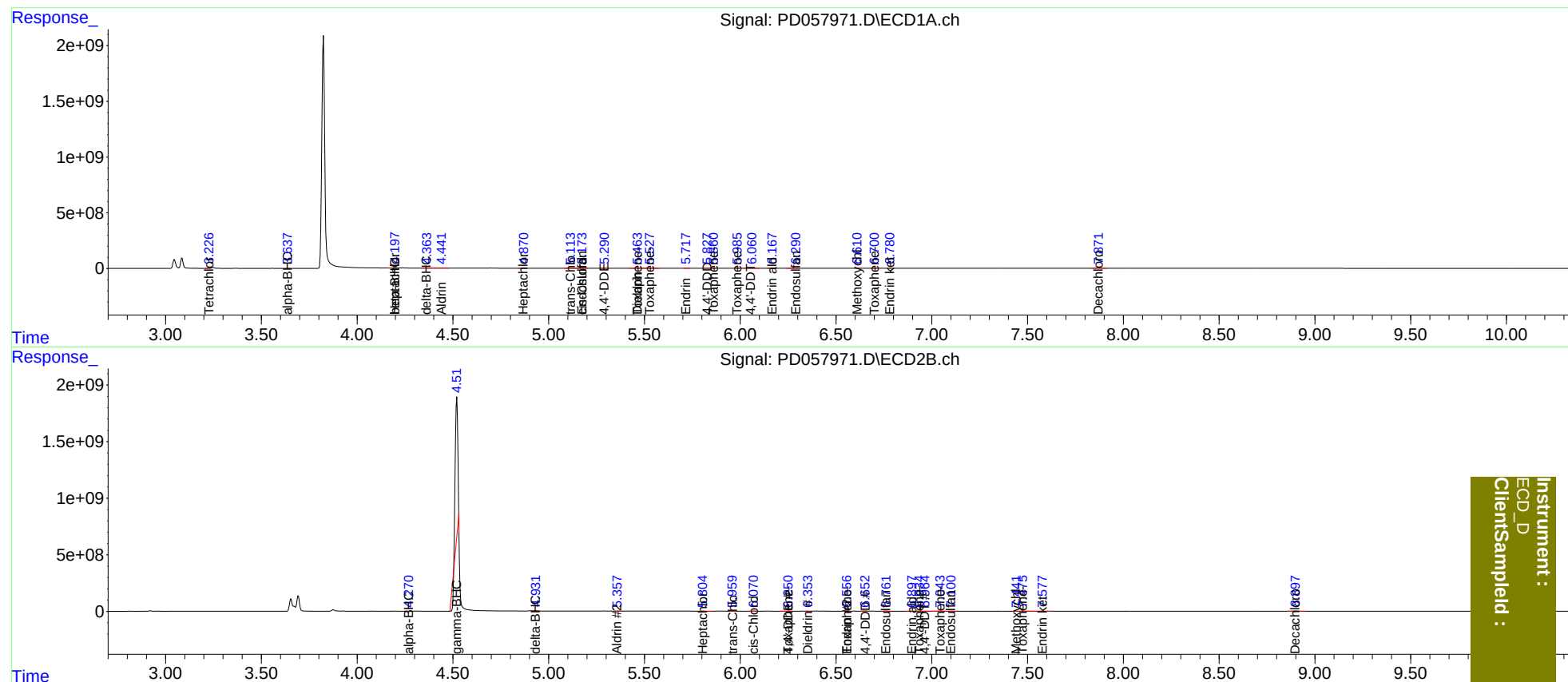
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	0.000	3411142	0	4.085	N.D. #
27)	SA Decachlor...	7.872	8.899	24275259	33738166	25.254	23.300
Target Compounds							
2)	A alpha-BHC	3.637	4.271	358987	819595	0.309	0.431 #
3)	MA gamma-BHC...	0.000	4.519f	0	6535.9E6	N.D.	3618.065
4)	MA Heptachlor	4.198	5.077	37181083	-1838008	35.810	N.D. #
5)	MB Aldrin	4.442	5.358	1757887	814734	1.747	0.461 #
6)	B beta-BHC	4.198f	0.000	37181083	0	75.990	N.D. #
7)	B delta-BHC	4.362	4.933	1417701	29769718	1.261	17.409 #
8)	B Heptachlo...	4.869	5.806f	362599	1536686	0.386	0.855 #
9)	A Endosulfan I	5.175	6.101	2359680	155192	2.631	<MDL #
10)	B trans-Chl...	5.115	5.960	2132700	345737	2.225	0.207 #
11)	B cis-Chlor...	5.175	6.072	2359680	621127	2.436	0.369 #
12)	B 4,4'-DDE	5.292	6.252f	787466	968467	0.841	0.614 #
13)	MA Dieldrin	5.464	6.354	699857	187025	0.682	0.110 #
14)	MA Endrin	5.717	6.558	197937	822420	0.220	0.542 #
15)	B Endosulfa...	5.986	6.762	29845	499181	<MDL	0.355 #
16)	A 4,4'-DDD	5.829	6.654f	331946	488464	0.408	0.365
17)	MA 4,4'-DDT	6.056	6.965	1539073	1832159	1.875	1.290 #
18)	B Endrin al...	6.168f	6.898	119852	671314	0.165	0.548 #
19)	B Endosulfa...	6.293f	7.101	846276	372081	0.970	0.259 #
20)	A Methoxychlor	6.612	7.443	723502	840355	1.681	1.086 #
21)	B Endrin ke...	6.782f	7.579	144012	3294892	0.140	2.151 #
22)	Toxaphene-1	5.464	6.252	699857	968467	133.023	122.647
23)	Toxaphene-2	5.528	6.558	484113	822420	81.811	79.678
24)	Toxaphene-3	5.862	6.936	364435	849501	74.879	62.267
25)	Toxaphene-4	5.986	7.045	29845	2053313	1.917	54.573 #
26)	Toxaphene-5	6.701	7.476	292123	2419782	14.395	136.151 #

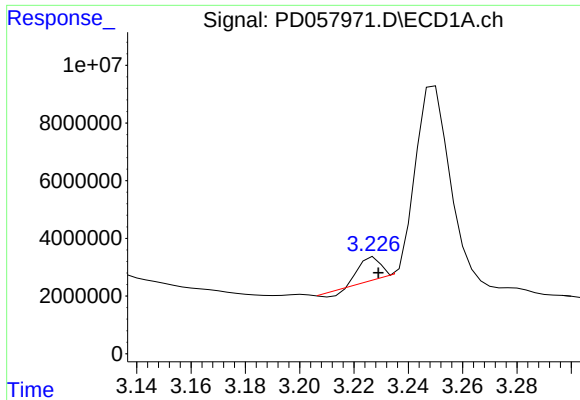
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 19:30
Operator : AJ\MA
Sample : L2568-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:46:10 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

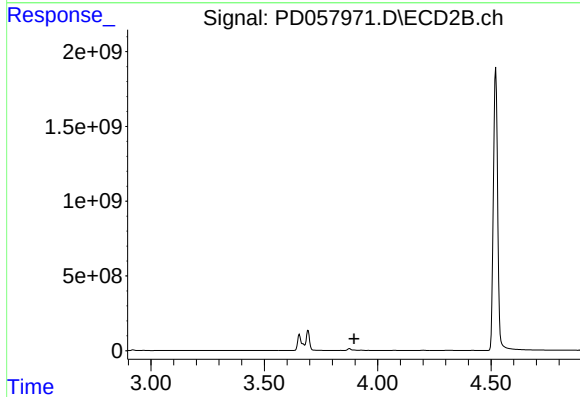




#1 Tetrachloro-m-xylene

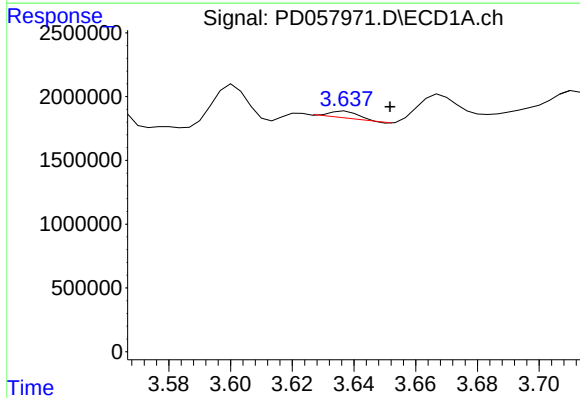
R.T.: 3.228 min
Delta R.T.: -0.001 min
Response: 3411142
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



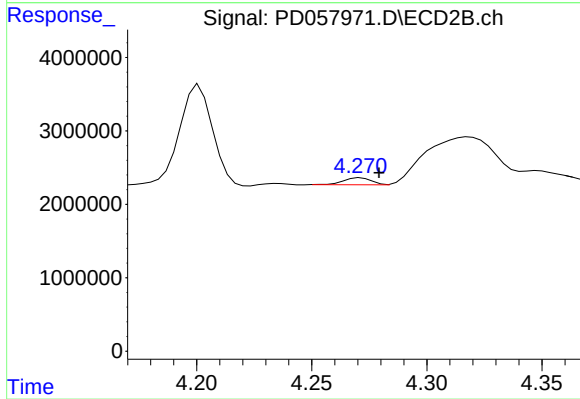
#1 Tetrachloro-m-xylene

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



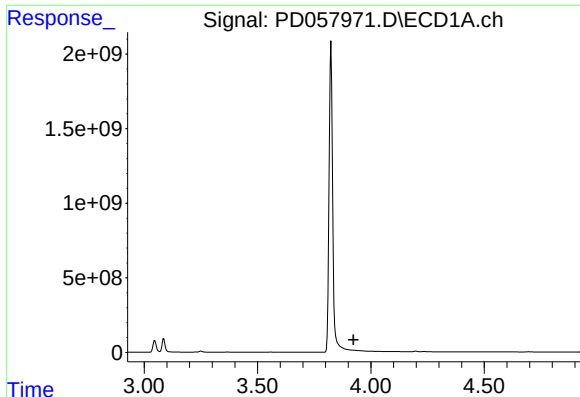
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: -0.014 min
Response: 358987
Conc: 0.31 ng/ml



#2 alpha-BHC

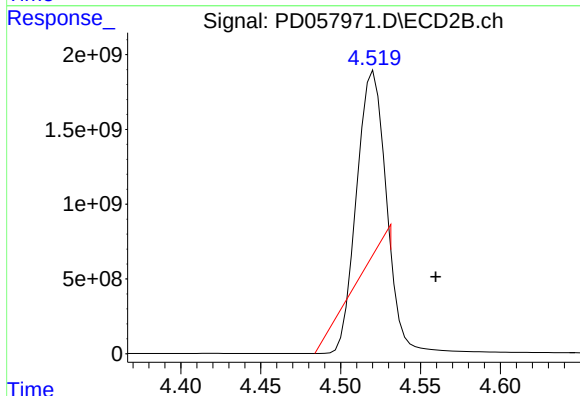
R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 819595
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

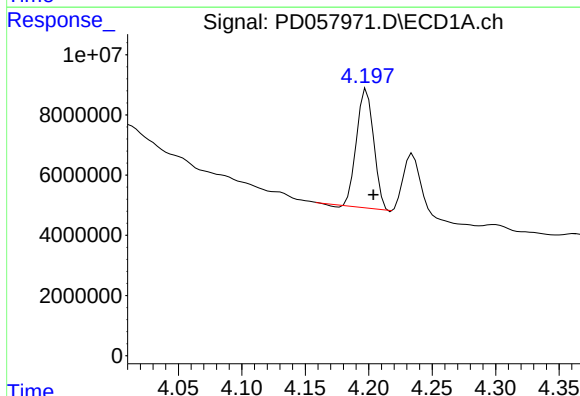
R.T.: 0.000 min
Exp R.T.: 3.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



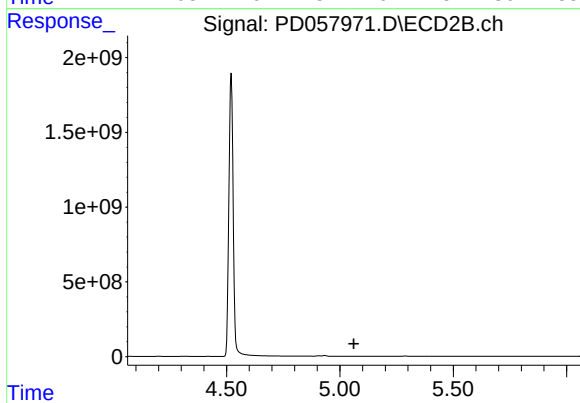
#3 gamma-BHC (Lindane)

R.T.: 4.519 min
Delta R.T.: -0.041 min
Response: 6535904403
Conc: 3618.07 ng/ml



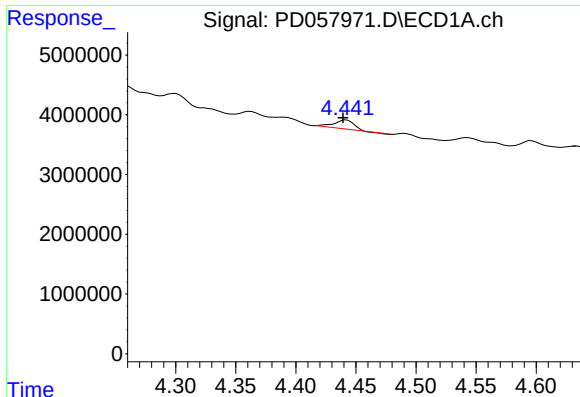
#4 Heptachlor

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 37181083
Conc: 35.81 ng/ml



#4 Heptachlor

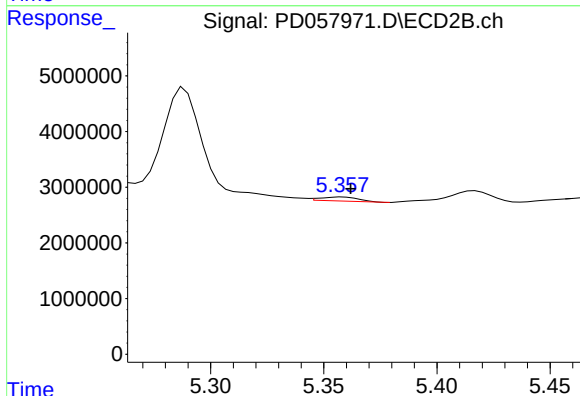
R.T.: 5.077 min
Delta R.T.: 0.016 min
Response: -1838008
Conc: N.D.



#5 Aldrin

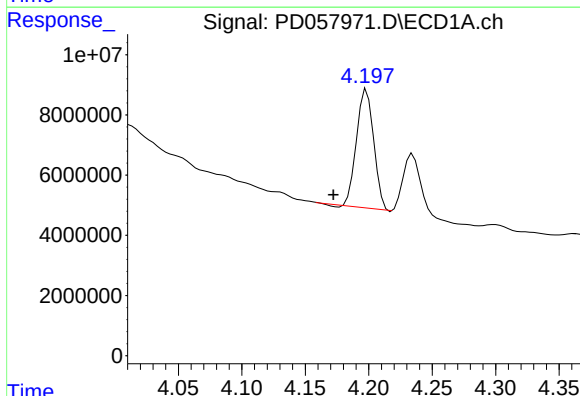
R.T.: 4.442 min
Delta R.T.: 0.003 min
Response: 1757887
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



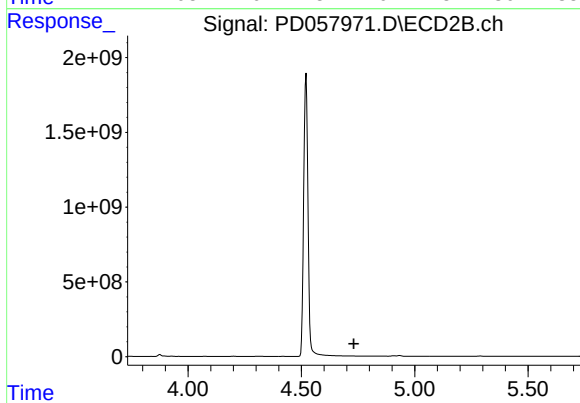
#5 Aldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 814734
Conc: 0.46 ng/ml



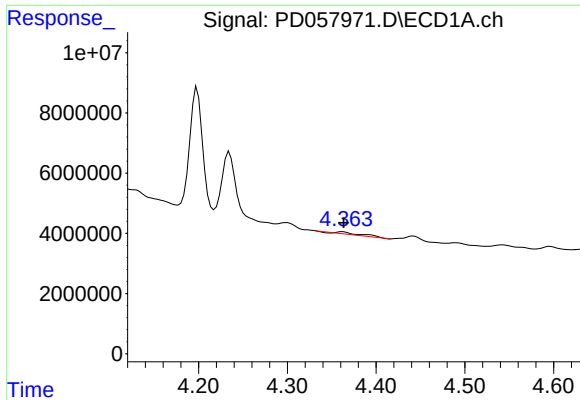
#6 beta-BHC

R.T.: 4.198 min
Delta R.T.: 0.026 min
Response: 37181083
Conc: 75.99 ng/ml



#6 beta-BHC

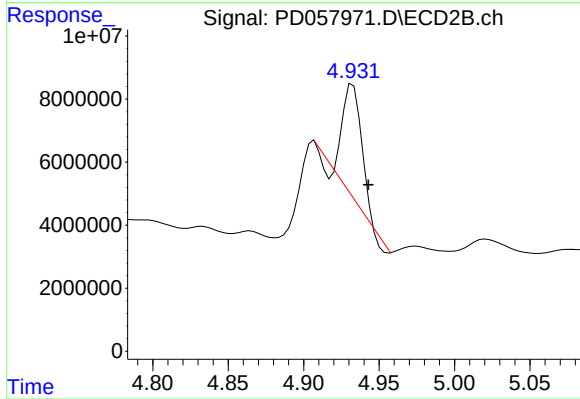
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

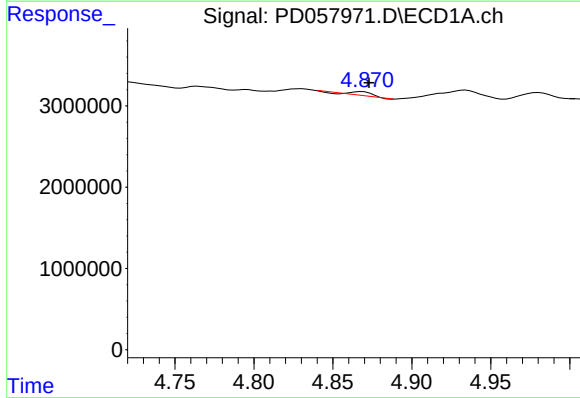
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 1417701
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



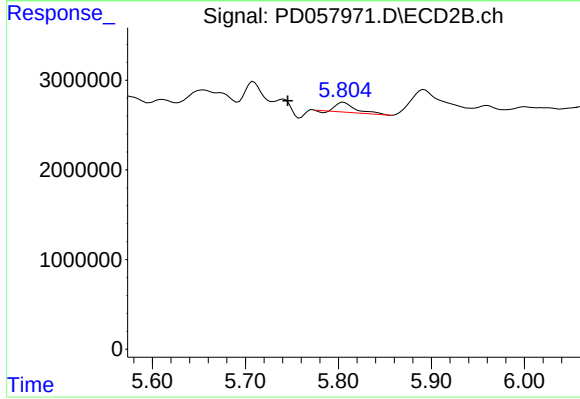
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 29769718
Conc: 17.41 ng/ml



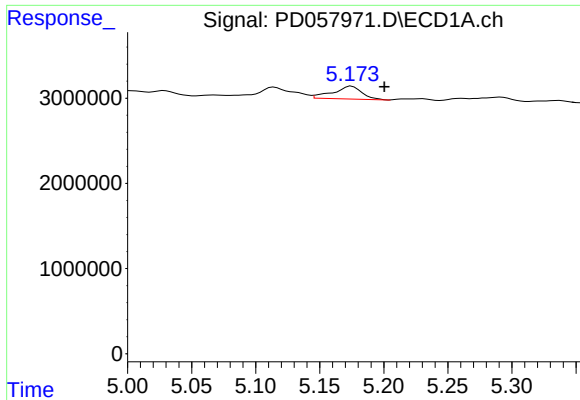
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 362599
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

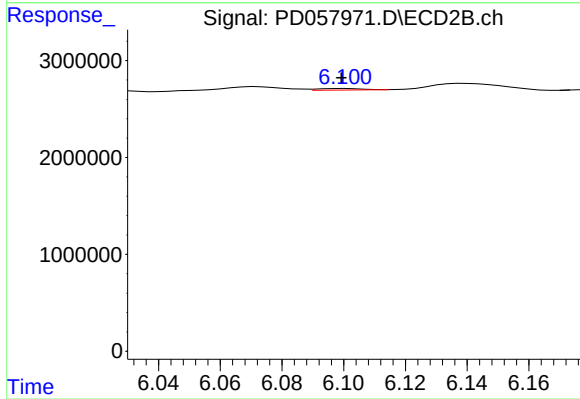
R.T.: 5.806 min
Delta R.T.: 0.060 min
Response: 1536686
Conc: 0.85 ng/ml



#9 Endosulfan I

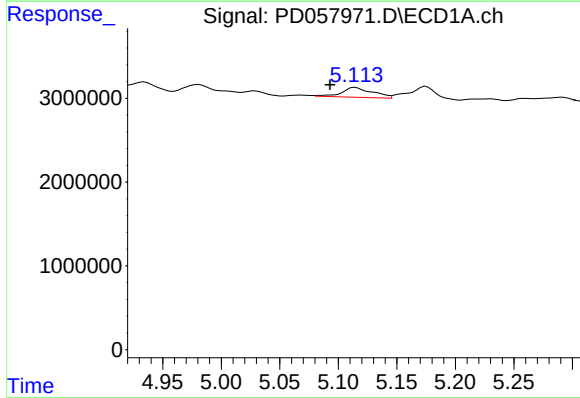
R.T.: 5.175 min
Delta R.T.: -0.026 min
Response: 2359680
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



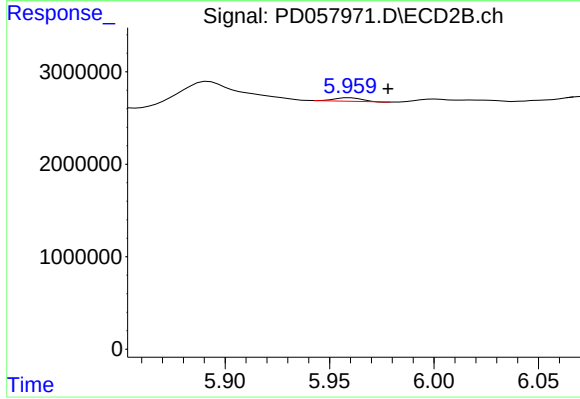
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 155192
Conc: N.D.



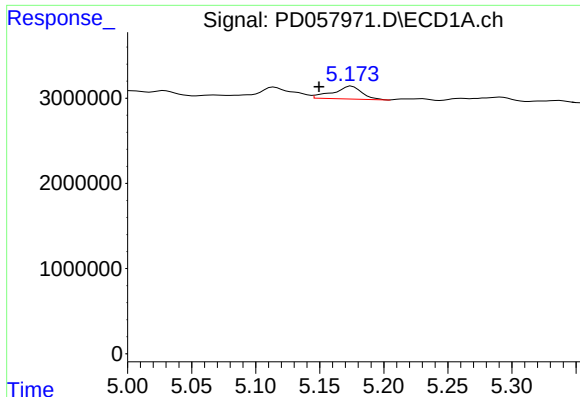
#10 trans-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.022 min
Response: 2132700
Conc: 2.23 ng/ml



#10 trans-Chlordane

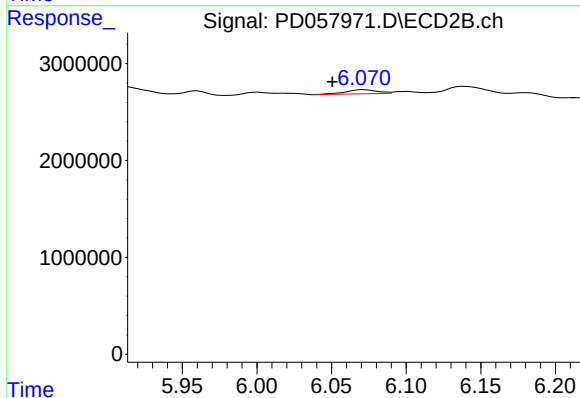
R.T.: 5.960 min
Delta R.T.: -0.018 min
Response: 345737
Conc: 0.21 ng/ml



#11 cis-Chlordane

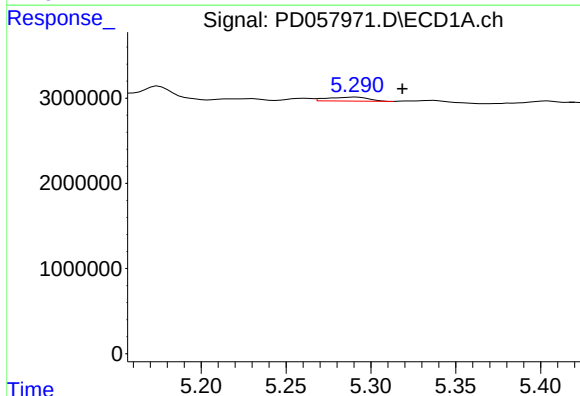
R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 2359680
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



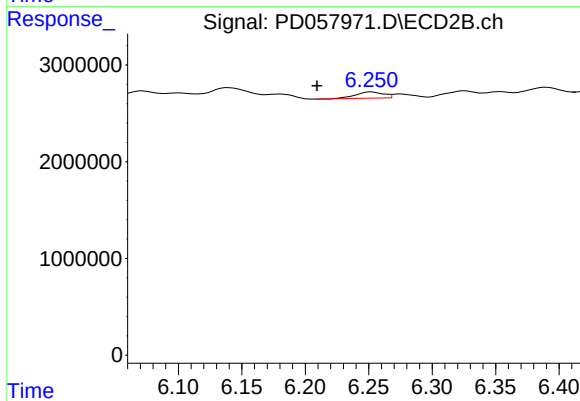
#11 cis-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.021 min
Response: 621127
Conc: 0.37 ng/ml



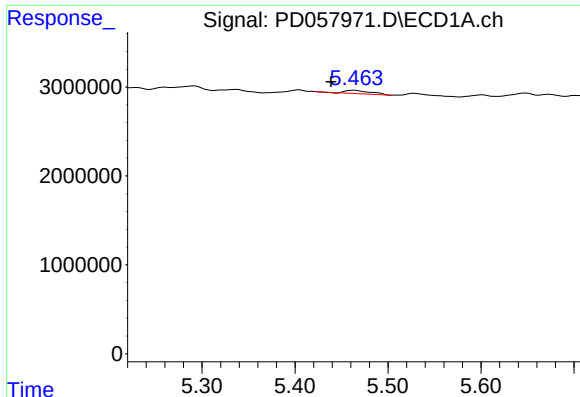
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.027 min
Response: 787466
Conc: 0.84 ng/ml



#12 4,4'-DDE

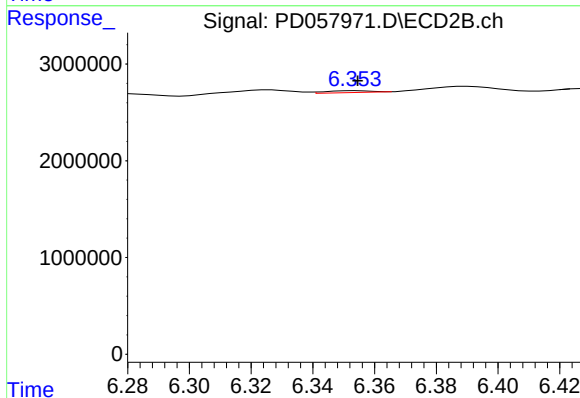
R.T.: 6.252 min
Delta R.T.: 0.042 min
Response: 968467
Conc: 0.61 ng/ml



#13 Dieldrin

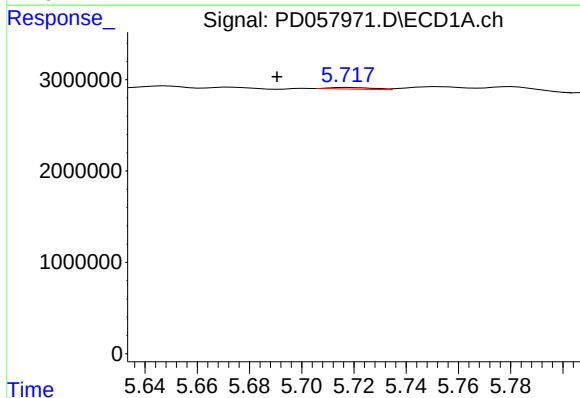
R.T.: 5.464 min
Delta R.T.: 0.025 min
Response: 699857
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



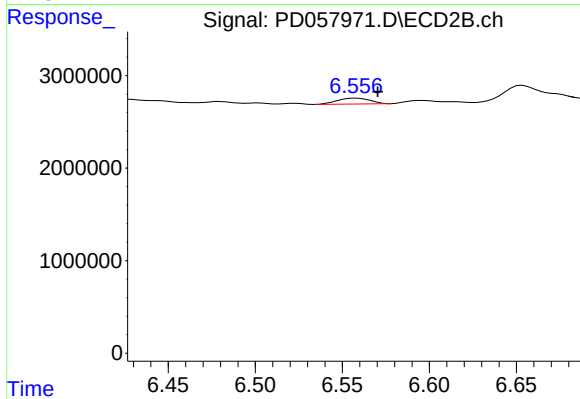
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 187025
Conc: 0.11 ng/ml



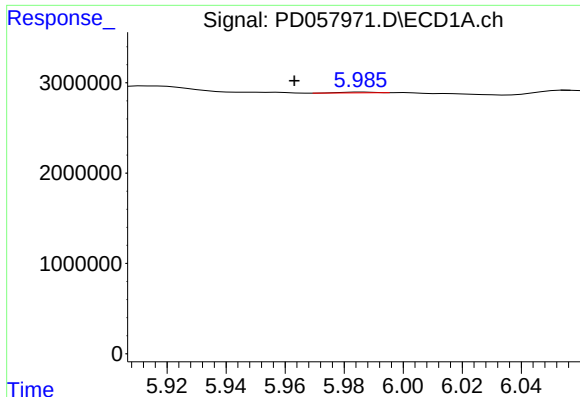
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.027 min
Response: 197937
Conc: 0.22 ng/ml



#14 Endrin

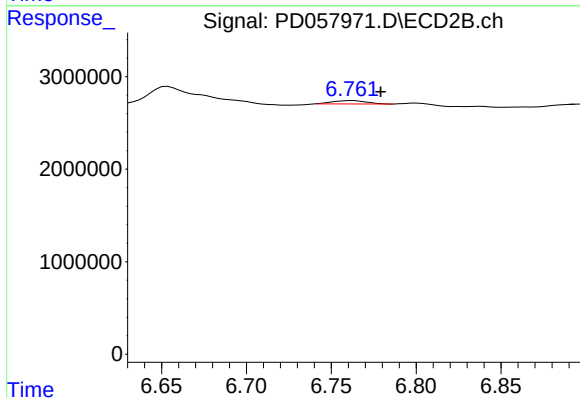
R.T.: 6.558 min
Delta R.T.: -0.013 min
Response: 822420
Conc: 0.54 ng/ml



#15 Endosulfan II

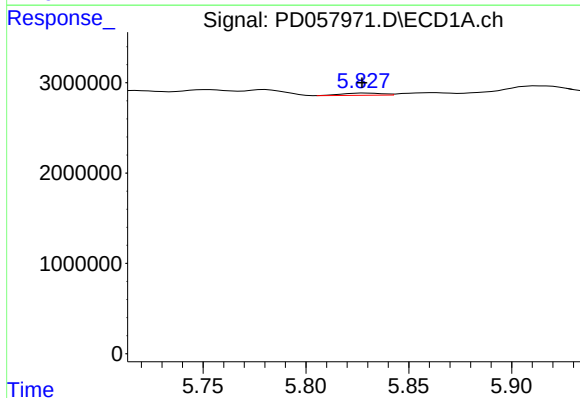
R.T.: 5.986 min
Delta R.T.: 0.023 min
Response: 29845
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



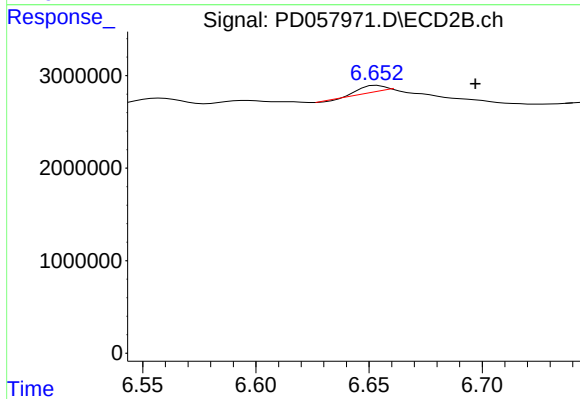
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 499181
Conc: 0.36 ng/ml



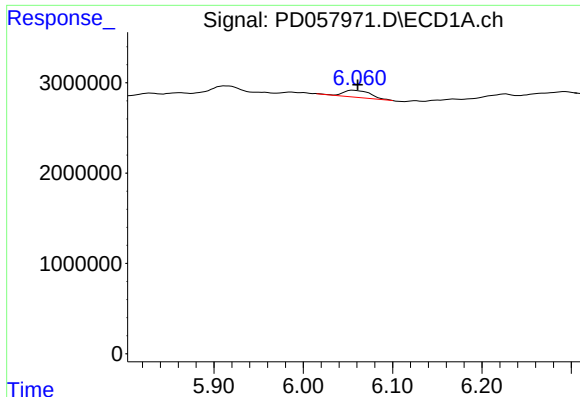
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 331946
Conc: 0.41 ng/ml



#16 4,4'-DDD

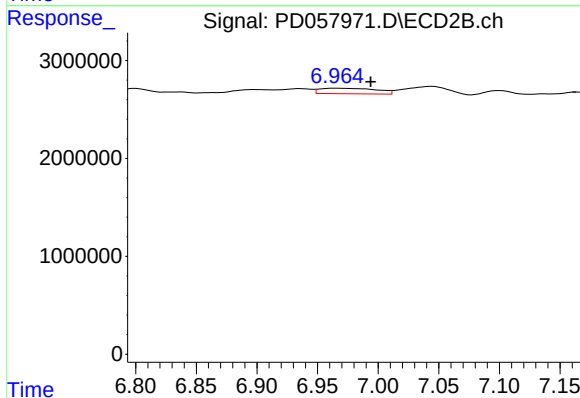
R.T.: 6.654 min
Delta R.T.: -0.043 min
Response: 488464
Conc: 0.36 ng/ml



#17 4,4'-DDT

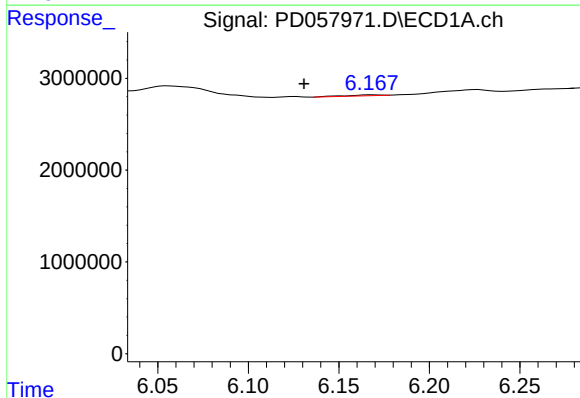
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 1539073
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



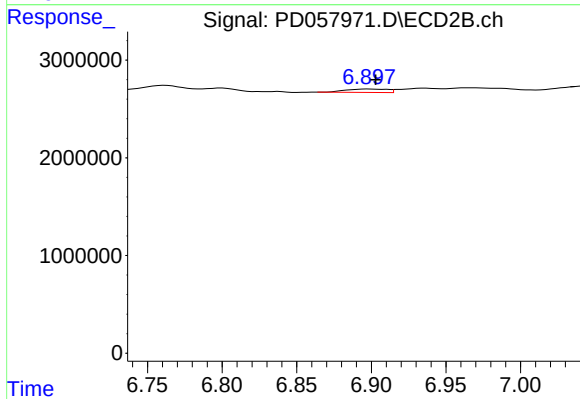
#17 4,4'-DDT

R.T.: 6.965 min
Delta R.T.: -0.029 min
Response: 1832159
Conc: 1.29 ng/ml



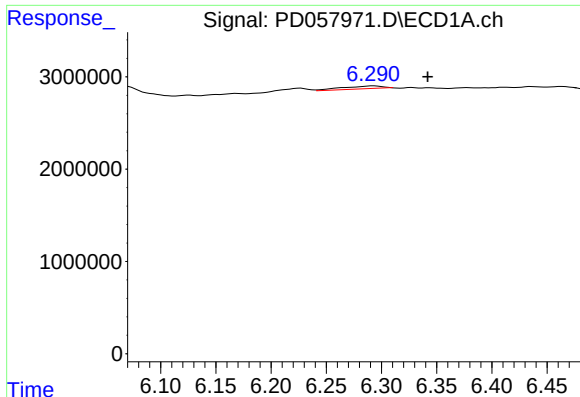
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: 0.037 min
Response: 119852
Conc: 0.16 ng/ml



#18 Endrin aldehyde

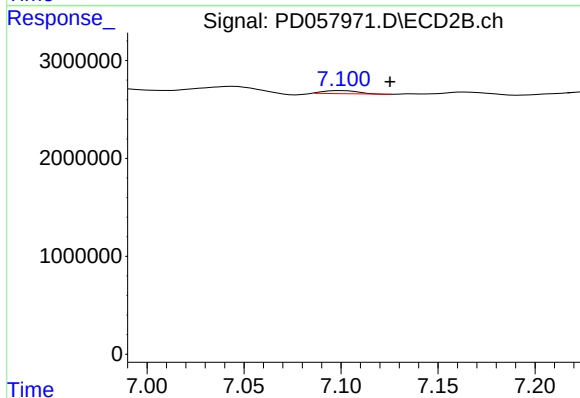
R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 671314
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

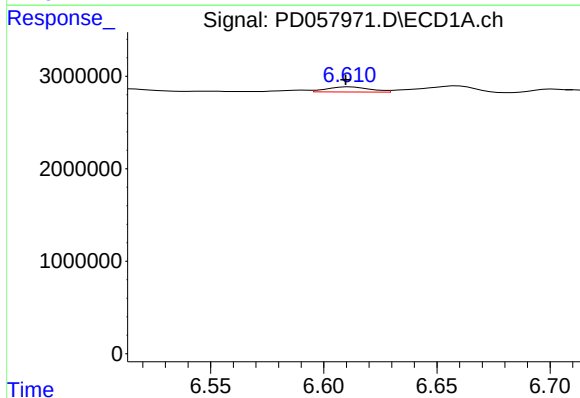
R.T.: 6.293 min
Delta R.T.: -0.049 min
Response: 846276
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



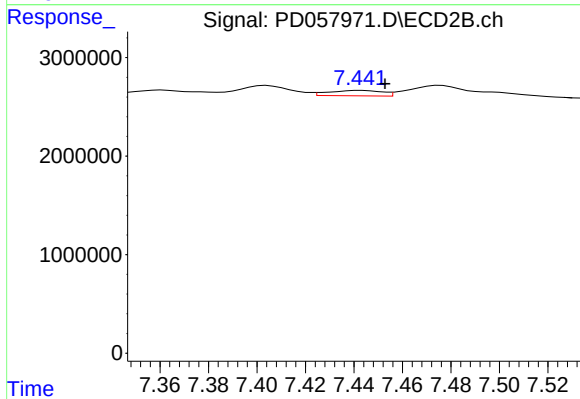
#19 Endosulfan Sulfate

R.T.: 7.101 min
Delta R.T.: -0.025 min
Response: 372081
Conc: 0.26 ng/ml



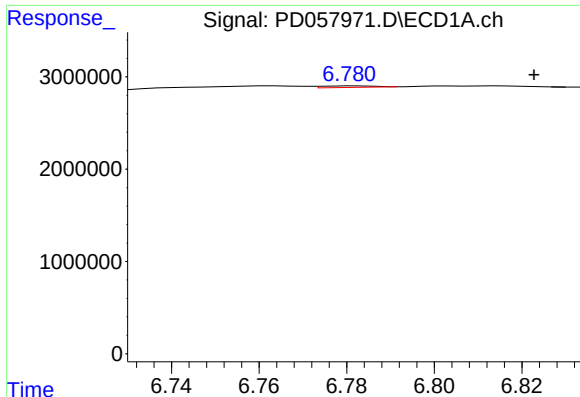
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 723502
Conc: 1.68 ng/ml



#20 Methoxychlor

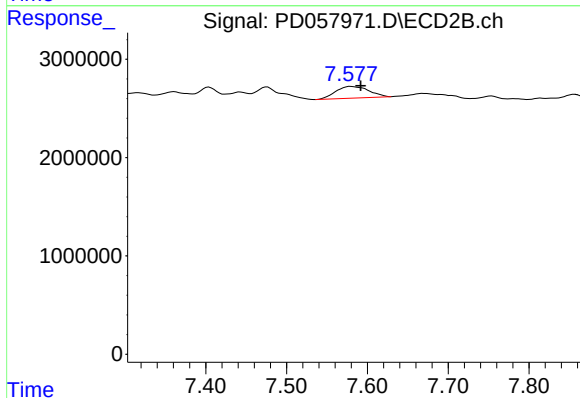
R.T.: 7.443 min
Delta R.T.: -0.010 min
Response: 840355
Conc: 1.09 ng/ml



#21 Endrin ketone

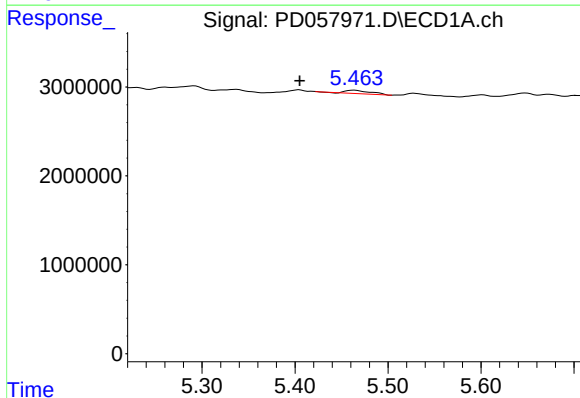
R.T.: 6.782 min
Delta R.T.: -0.041 min
Response: 144012
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



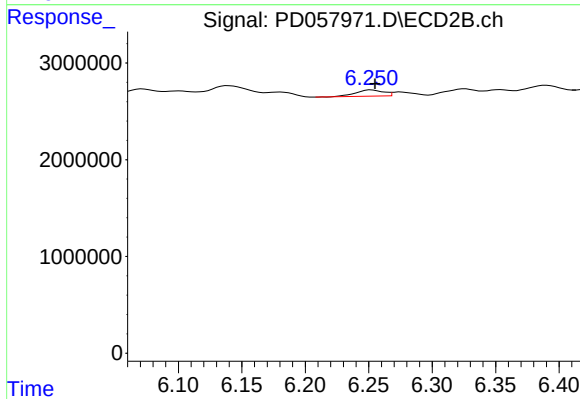
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 3294892
Conc: 2.15 ng/ml



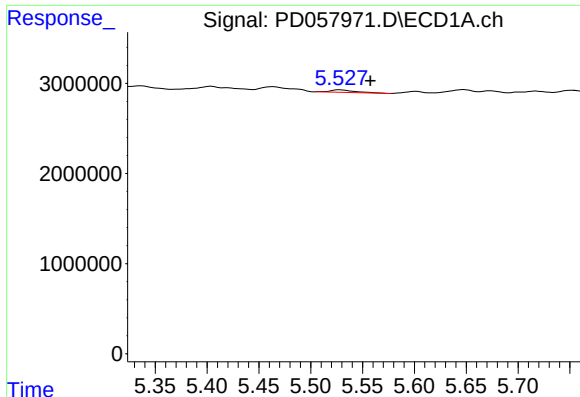
#22 Toxaphene-1

R.T.: 5.464 min
Delta R.T.: 0.059 min
Response: 699857
Conc: 133.02 ng/ml



#22 Toxaphene-1

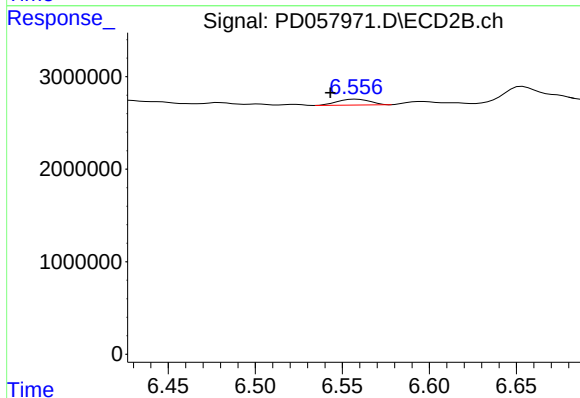
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 968467
Conc: 122.65 ng/ml



#23 Toxaphene-2

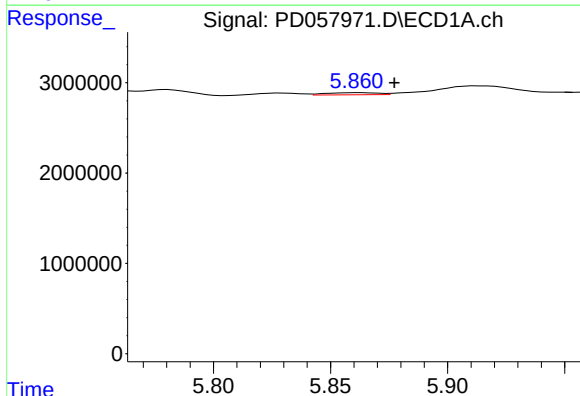
R.T.: 5.528 min
Delta R.T.: -0.029 min
Response: 484113
Conc: 81.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



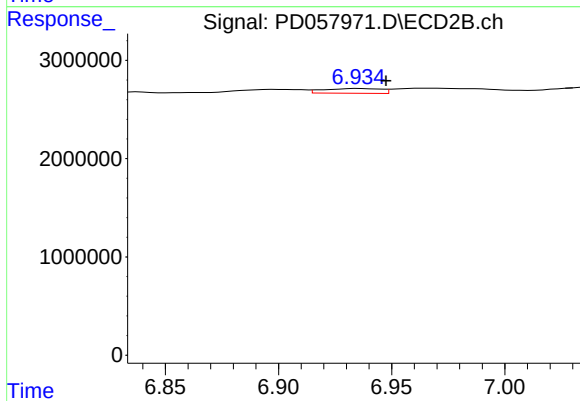
#23 Toxaphene-2

R.T.: 6.558 min
Delta R.T.: 0.015 min
Response: 822420
Conc: 79.68 ng/ml



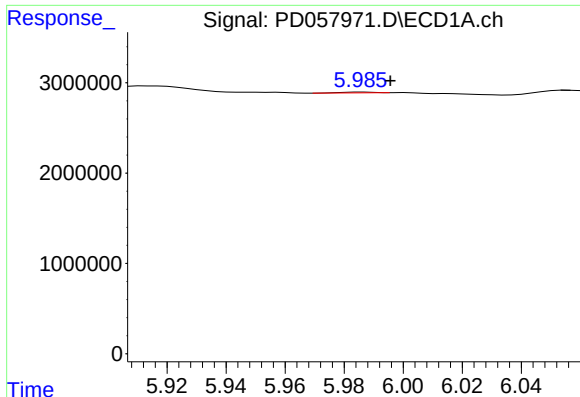
#24 Toxaphene-3

R.T.: 5.862 min
Delta R.T.: -0.015 min
Response: 364435
Conc: 74.88 ng/ml



#24 Toxaphene-3

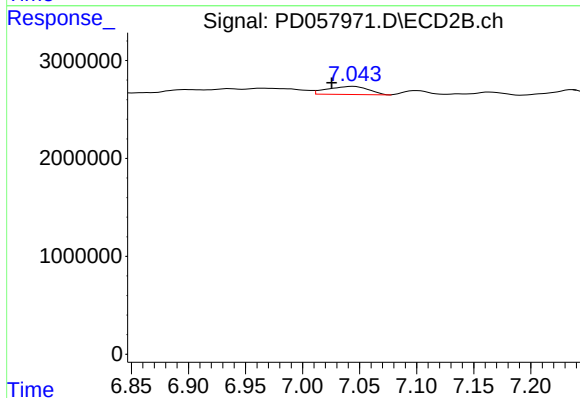
R.T.: 6.936 min
Delta R.T.: -0.012 min
Response: 849501
Conc: 62.27 ng/ml



#25 Toxaphene-4

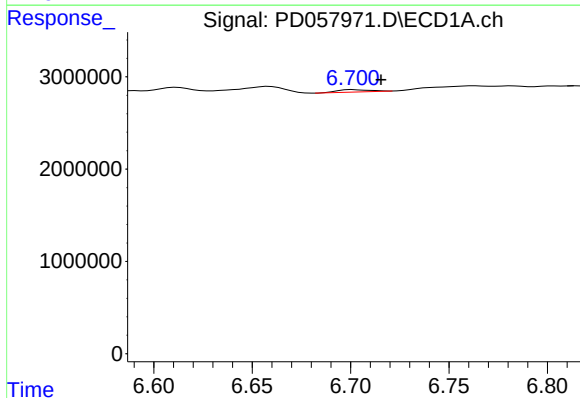
R.T.: 5.986 min
Delta R.T.: -0.009 min
Response: 29845
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



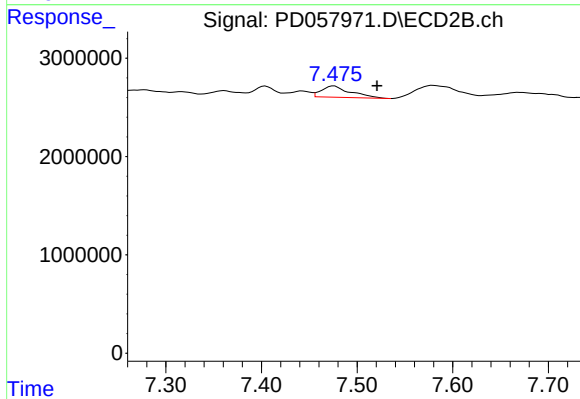
#25 Toxaphene-4

R.T.: 7.045 min
Delta R.T.: 0.019 min
Response: 2053313
Conc: 54.57 ng/ml



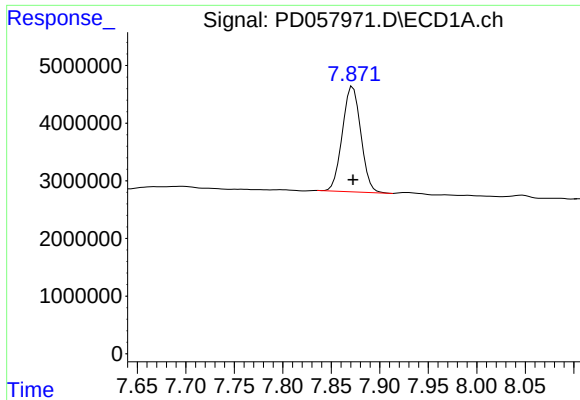
#26 Toxaphene-5

R.T.: 6.701 min
Delta R.T.: -0.014 min
Response: 292123
Conc: 14.39 ng/ml



#26 Toxaphene-5

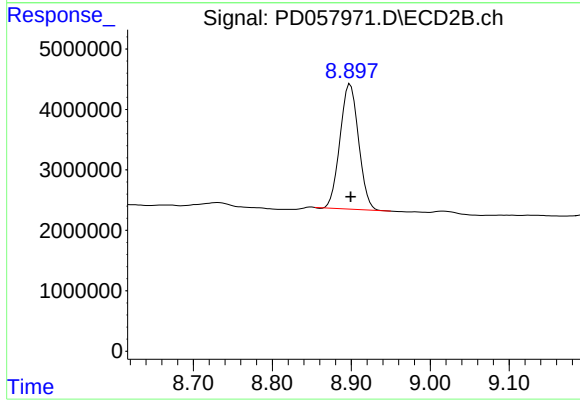
R.T.: 7.476 min
Delta R.T.: -0.045 min
Response: 2419782
Conc: 136.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 24275259
Conc: 25.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 33738166
Conc: 23.30 ng/ml