

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
 Data File : PD058047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 15:34
 Operator : AJ\MA
 Sample : L2681-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:25:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

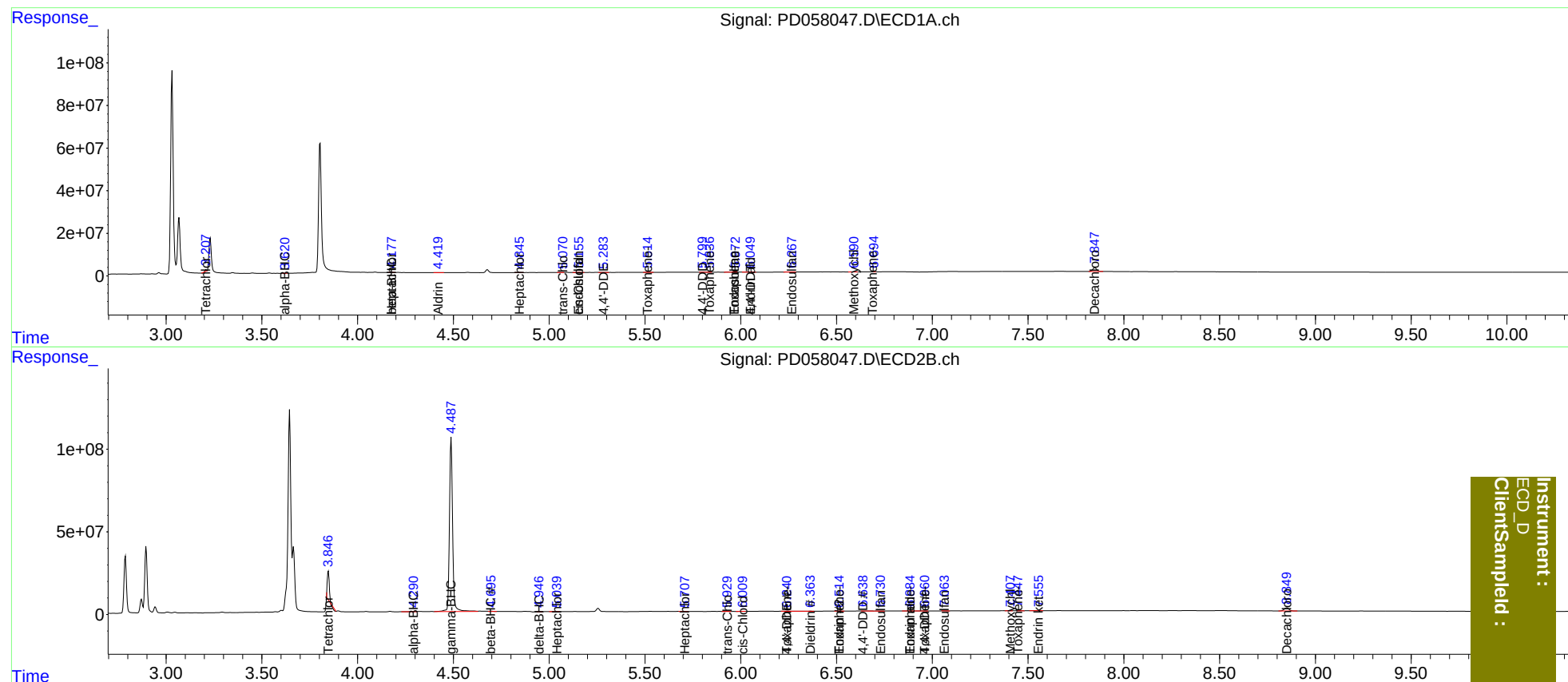
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.847	1003928	115.5E6	1.281	98.376 #
27)	SA Decachlor...	7.849	8.850	24816754	31904802	28.686	28.391
Target Compounds							
2)	A alpha-BHC	3.621	4.292f	118141	3359216	0.104	1.996 #
3)	MA gamma-BHC...	0.000	4.488f	0	1209.9E6	N.D.	763.254
4)	MA Heptachlor	4.179	5.041	1183209	484624	1.191	0.317 #
5)	MB Aldrin	4.420	0.000	362230	0	0.365	N.D. #
6)	B beta-BHC	4.179f	4.697	1183209	3055956	2.449	4.060 #
7)	B delta-BHC	4.341	4.947f	102388	462978	<MDL	0.397 #
8)	B Heptachlo...	4.846	5.707	265050	625804	0.289	0.467 #
9)	A Endosulfan I	5.156	6.070	1413741	109125	1.629	<MDL #
10)	B trans-Chl...	5.072	5.930	176947	280137	0.189	0.204
11)	B cis-Chlor...	5.156	6.010	1413741	261952	1.504	0.189 #
12)	B 4,4'-DDE	5.284	6.243f	457968	414122	0.496	0.316 #
13)	MA Dieldrin	0.000	6.365f	0	1292325	N.D.	0.924
14)	MA Endrin	5.697	6.515	6220	344400	<MDL	0.297 #
15)	B Endosulfa...	5.971	6.731	302825	975945	0.363	0.780 #
16)	A 4,4'-DDD	5.801	6.640	366641	463352	0.460	0.419
17)	MA 4,4'-DDT	6.051	6.961	882435	588741	1.244	0.540 #
18)	B Endrin al...	6.051f	6.885	882435	489944	1.269	0.482 #
19)	B Endosulfa...	6.269f	7.064	606693	479296	0.723	0.400 #
20)	A Methoxychlor	6.592	7.410	367328	860912	0.893	1.411 #
21)	B Endrin ke...	6.814	7.556	76911	1176201	<MDL	0.943 #
22)	Toxaphene-1	0.000	6.243	0	414122	N.D.	60.169
23)	Toxaphene-2	5.515	6.515	494203	344400	82.939	38.725 #
24)	Toxaphene-3	5.838	6.885	44166	489944	9.682	43.963 #
25)	Toxaphene-4	5.971	6.961	302825	588741	19.201	18.482
26)	Toxaphene-5	6.696	7.449	35432	412243	1.816	26.816 #

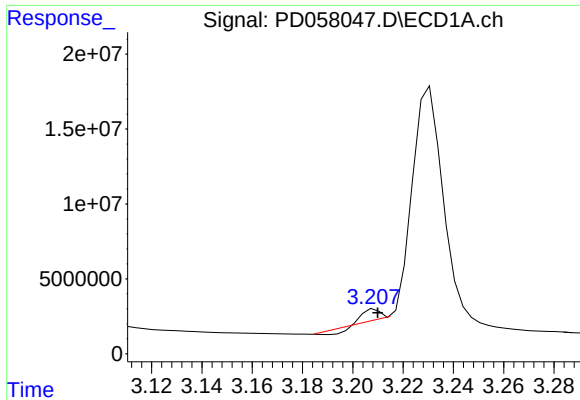
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 15:34
Operator : AJ\MA
Sample : L2681-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:25:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 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

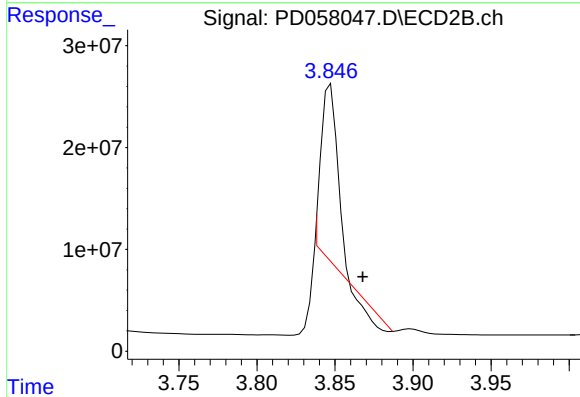




#1 Tetrachloro-m-xylene

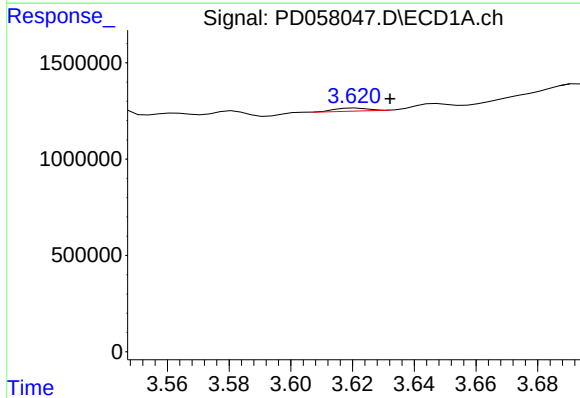
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 1003928
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



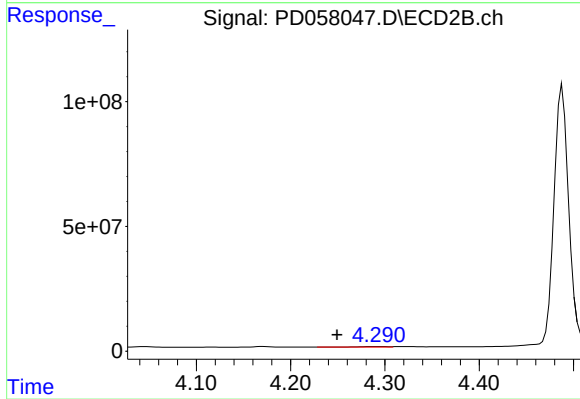
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.021 min
Response: 115507278
Conc: 98.38 ng/ml



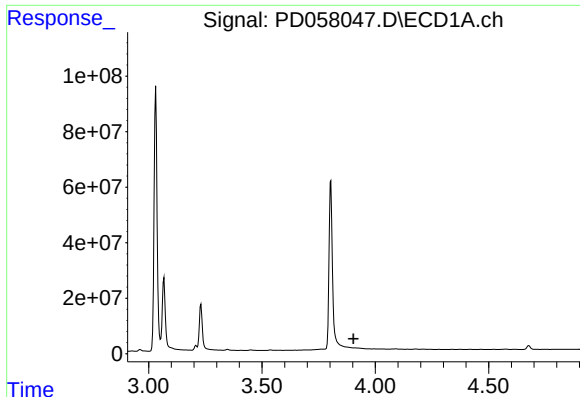
#2 alpha-BHC

R.T.: 3.621 min
Delta R.T.: -0.011 min
Response: 118141
Conc: 0.10 ng/ml



#2 alpha-BHC

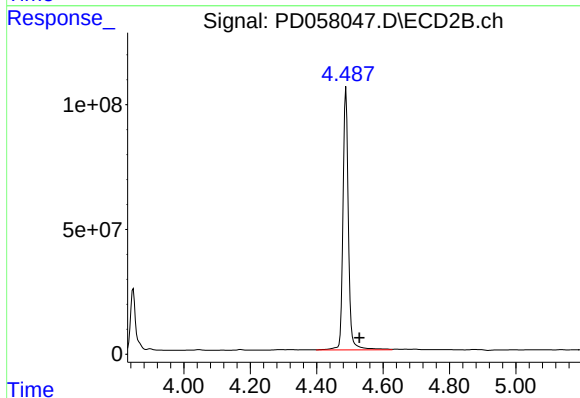
R.T.: 4.292 min
Delta R.T.: 0.043 min
Response: 3359216
Conc: 2.00 ng/ml



#3 gamma-BHC (Lindane)

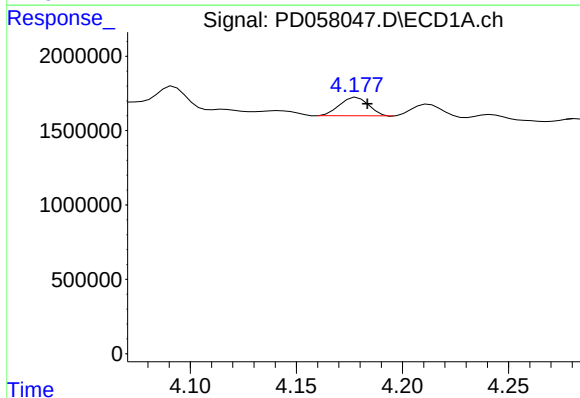
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



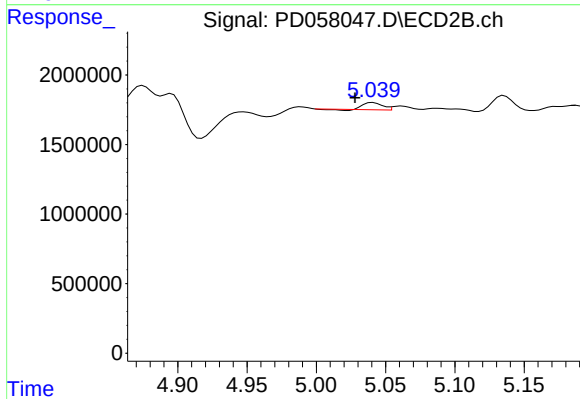
#3 gamma-BHC (Lindane)

R.T.: 4.488 min
Delta R.T.: -0.041 min
Response: 1209936922
Conc: 763.25 ng/ml



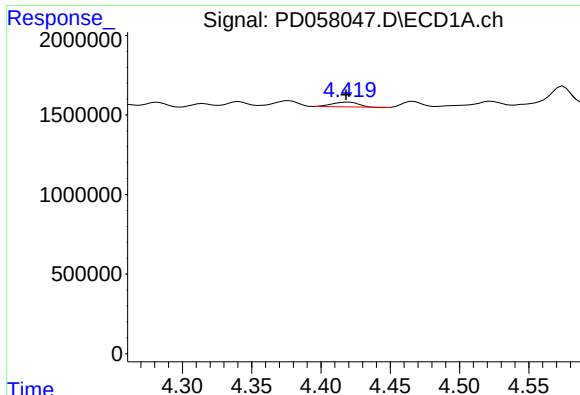
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: -0.005 min
Response: 1183209
Conc: 1.19 ng/ml



#4 Heptachlor

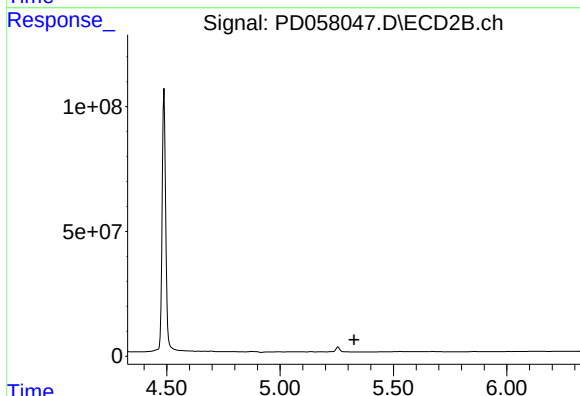
R.T.: 5.041 min
Delta R.T.: 0.013 min
Response: 484624
Conc: 0.32 ng/ml



#5 Aldrin

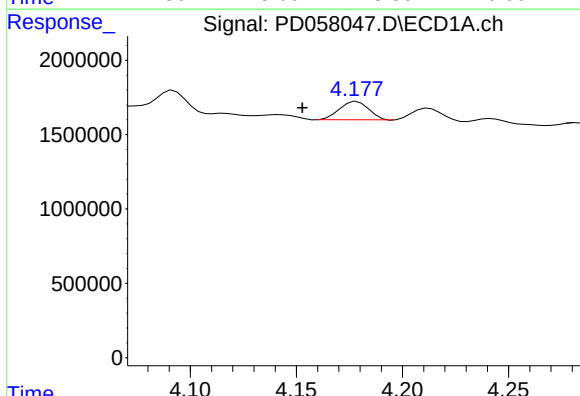
R.T.: 4.420 min
Delta R.T.: 0.002 min
Response: 362230
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



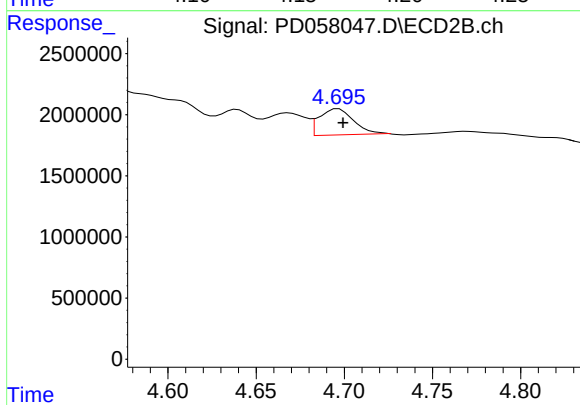
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



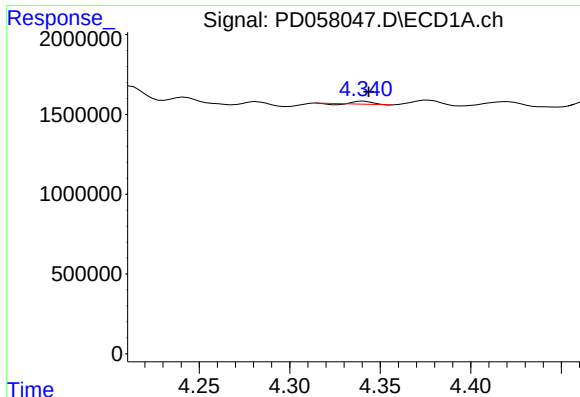
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.026 min
Response: 1183209
Conc: 2.45 ng/ml



#6 beta-BHC

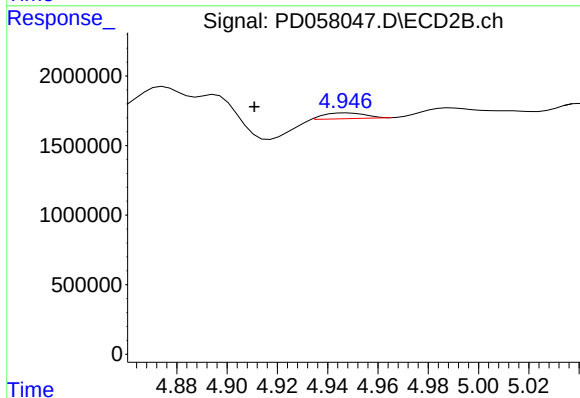
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 3055956
Conc: 4.06 ng/ml



#7 delta-BHC

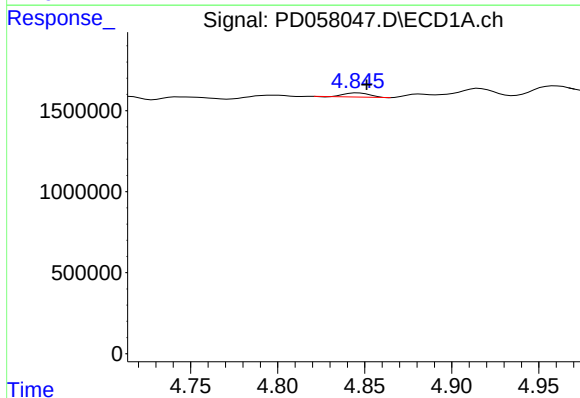
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 102388
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



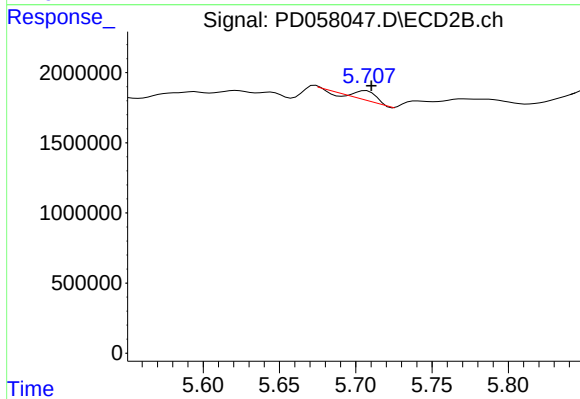
#7 delta-BHC

R.T.: 4.947 min
Delta R.T.: 0.036 min
Response: 462978
Conc: 0.40 ng/ml



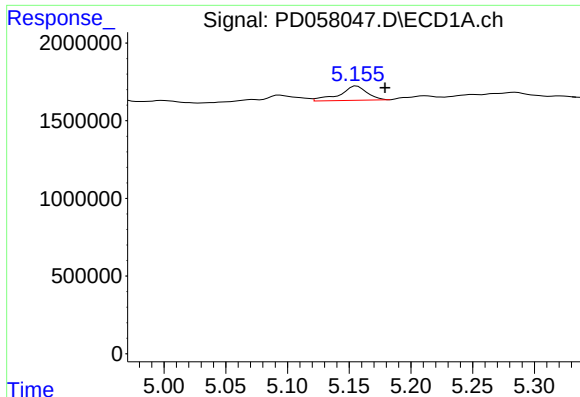
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 265050
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

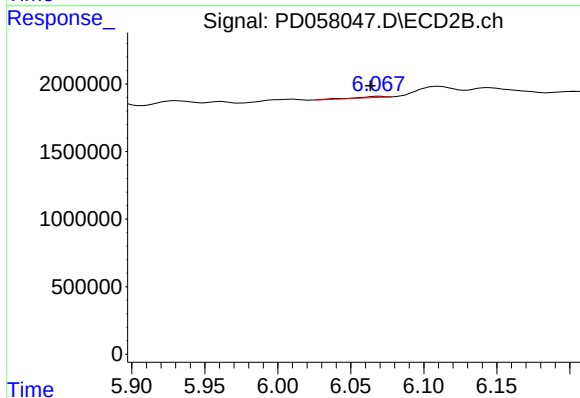
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 625804
Conc: 0.47 ng/ml



#9 Endosulfan I

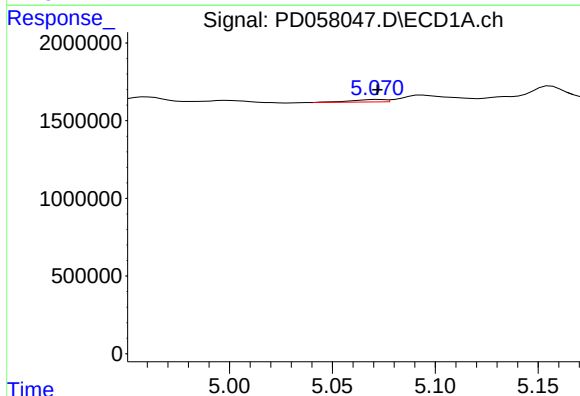
R.T.: 5.156 min
Delta R.T.: -0.023 min
Response: 1413741
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



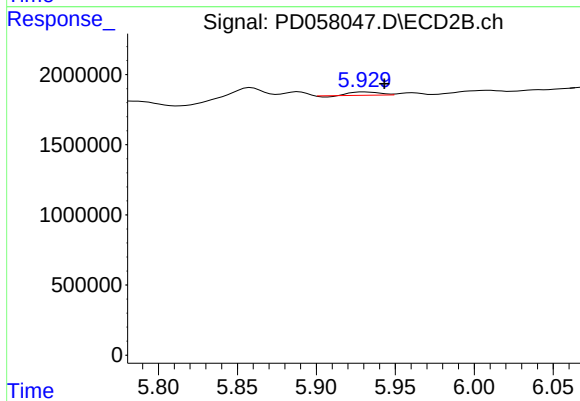
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 109125
Conc: N.D.



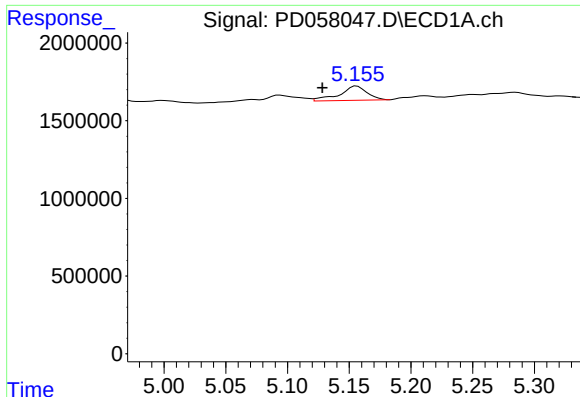
#10 trans-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 176947
Conc: 0.19 ng/ml



#10 trans-Chlordane

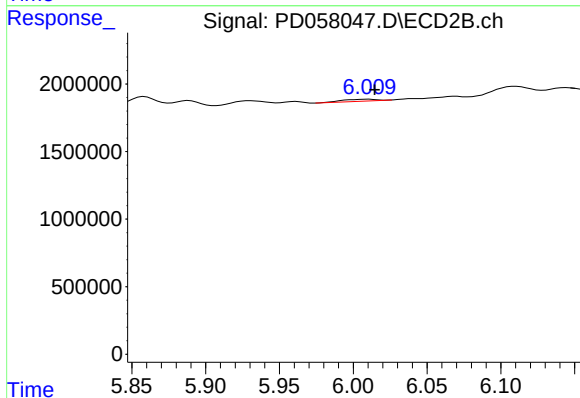
R.T.: 5.930 min
Delta R.T.: -0.013 min
Response: 280137
Conc: 0.20 ng/ml



#11 cis-Chlordane

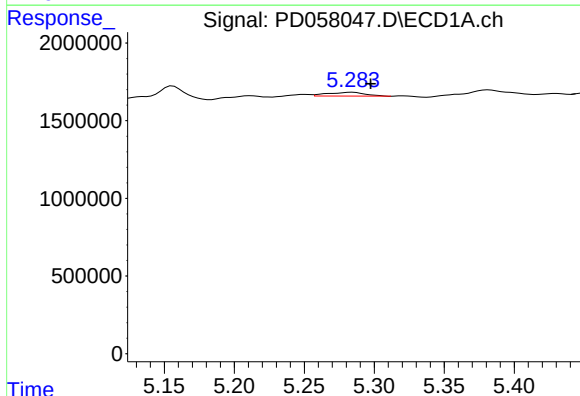
R.T.: 5.156 min
Delta R.T.: 0.028 min
Response: 1413741
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



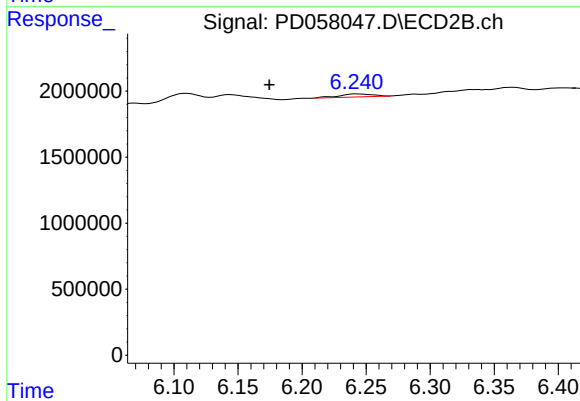
#11 cis-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 261952
Conc: 0.19 ng/ml



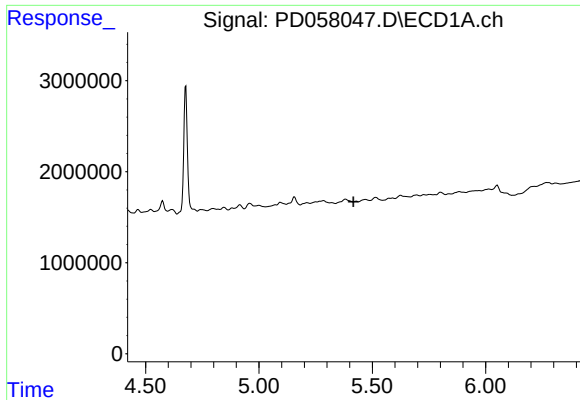
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.013 min
Response: 457968
Conc: 0.50 ng/ml



#12 4,4'-DDE

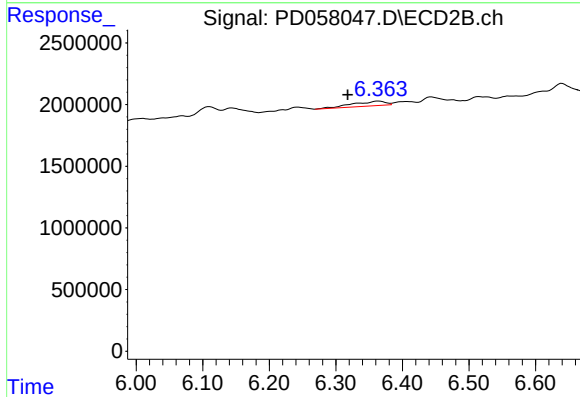
R.T.: 6.243 min
Delta R.T.: 0.068 min
Response: 414122
Conc: 0.32 ng/ml



#13 Dieldrin

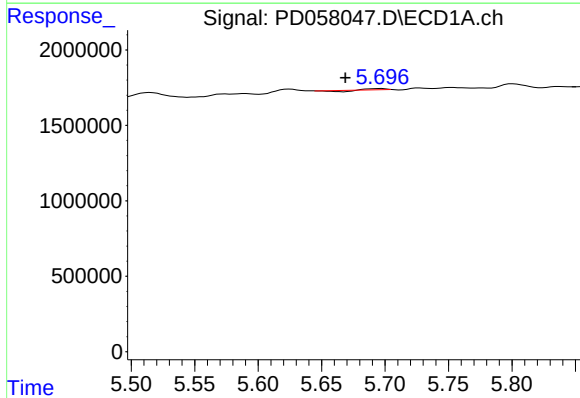
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



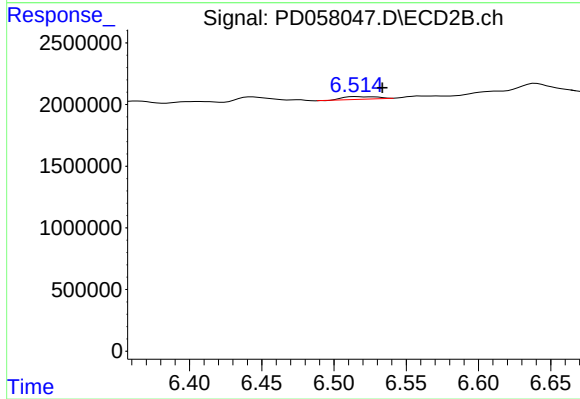
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.047 min
Response: 1292325
Conc: 0.92 ng/ml



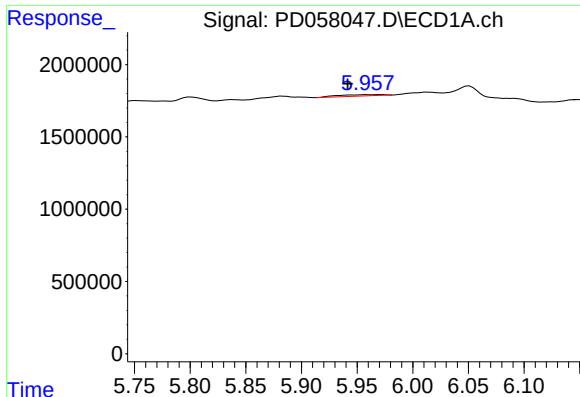
#14 Endrin

R.T.: 5.697 min
Delta R.T.: 0.028 min
Response: 6220
Conc: N.D.



#14 Endrin

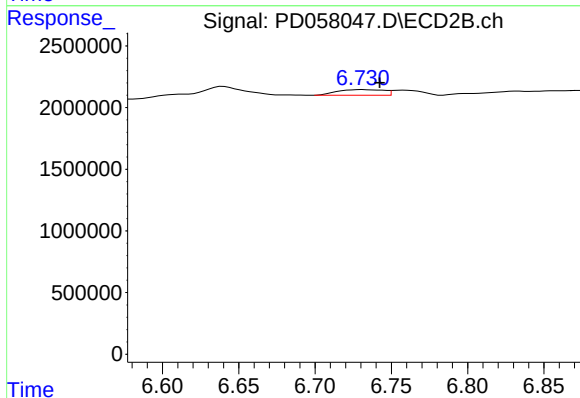
R.T.: 6.515 min
Delta R.T.: -0.018 min
Response: 344400
Conc: 0.30 ng/ml



#15 Endosulfan II

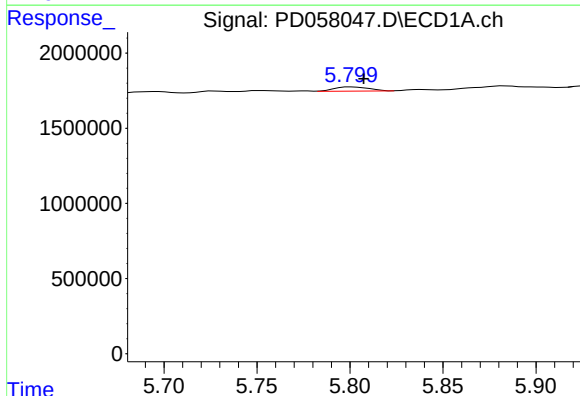
R.T.: 5.971 min
Delta R.T.: 0.029 min
Response: 302825
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



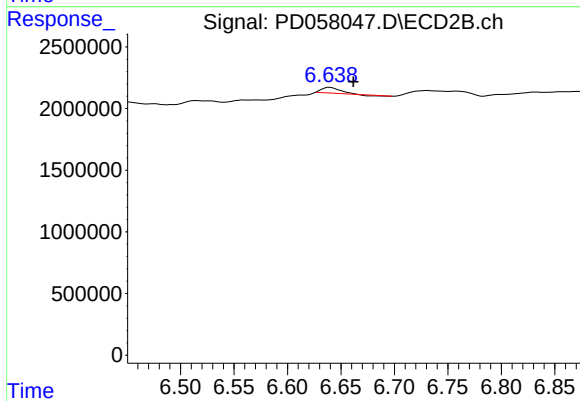
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 975945
Conc: 0.78 ng/ml



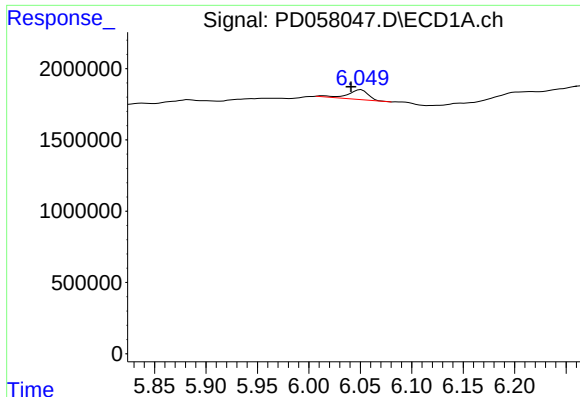
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.007 min
Response: 366641
Conc: 0.46 ng/ml



#16 4,4'-DDD

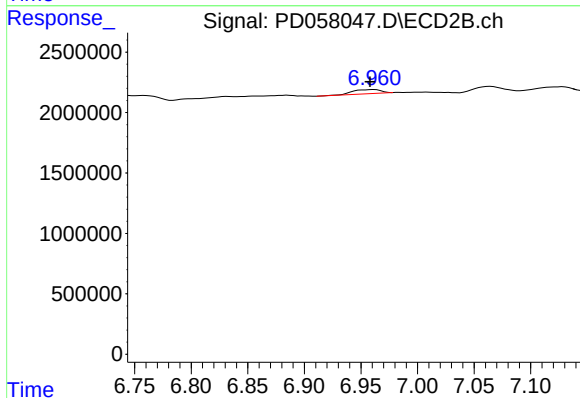
R.T.: 6.640 min
Delta R.T.: -0.022 min
Response: 463352
Conc: 0.42 ng/ml



#17 4,4'-DDT

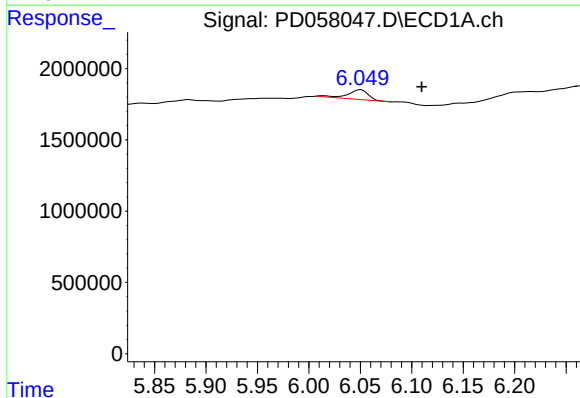
R.T.: 6.051 min
Delta R.T.: 0.010 min
Response: 882435
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



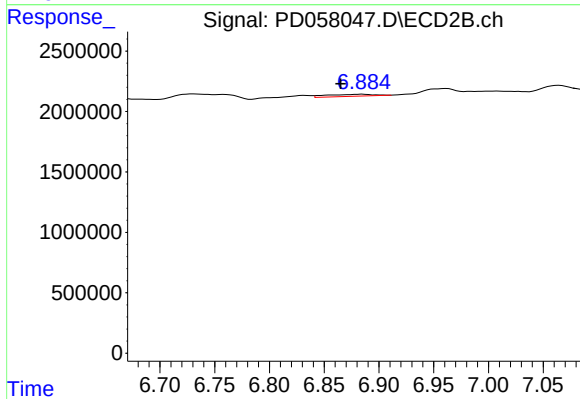
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 588741
Conc: 0.54 ng/ml



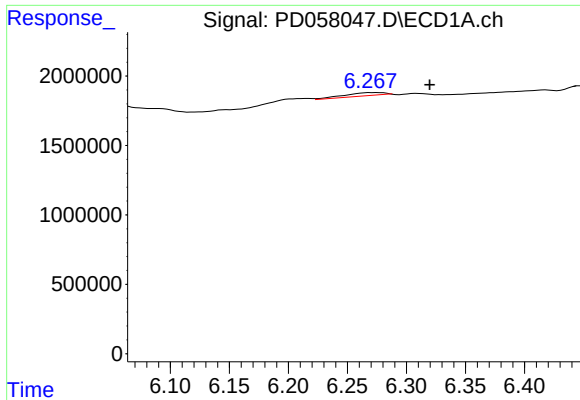
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: -0.059 min
Response: 882435
Conc: 1.27 ng/ml



#18 Endrin aldehyde

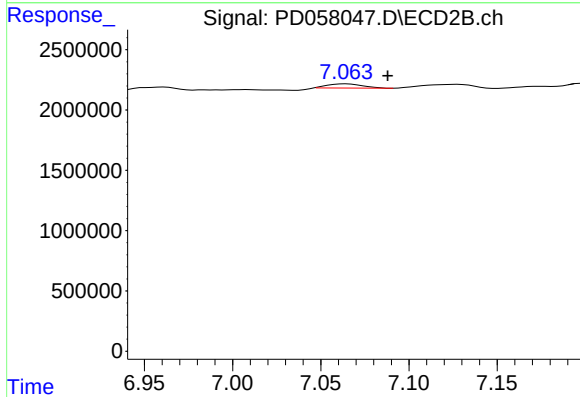
R.T.: 6.885 min
Delta R.T.: 0.020 min
Response: 489944
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

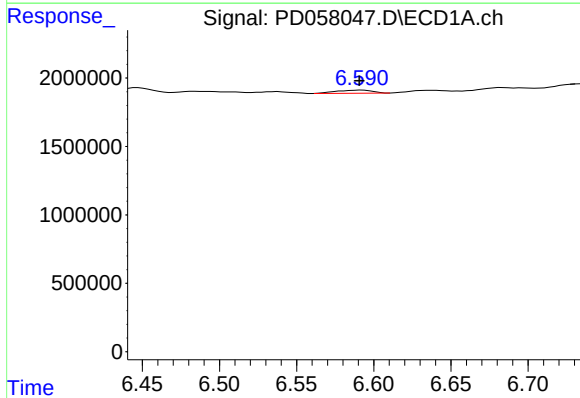
R.T.: 6.269 min
Delta R.T.: -0.050 min
Response: 606693
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



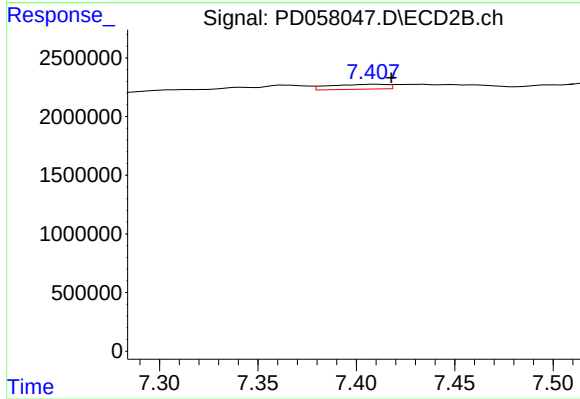
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: -0.024 min
Response: 479296
Conc: 0.40 ng/ml



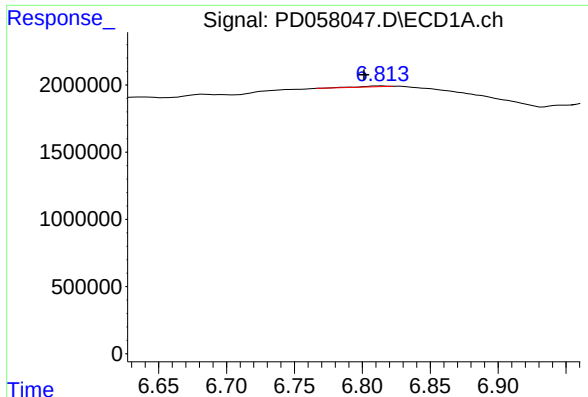
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 367328
Conc: 0.89 ng/ml



#20 Methoxychlor

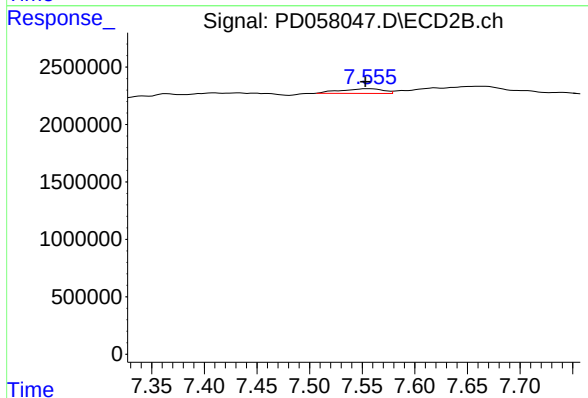
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 860912
Conc: 1.41 ng/ml



#21 Endrin ketone

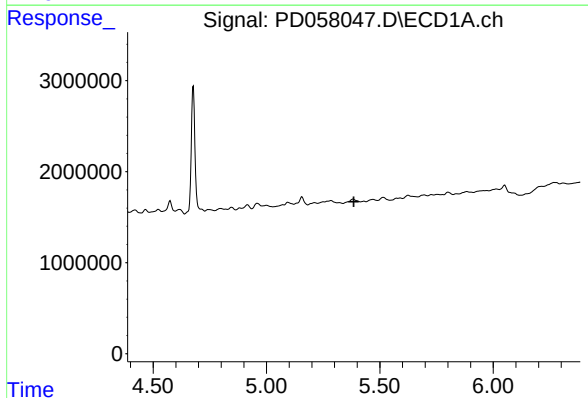
R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 76911
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



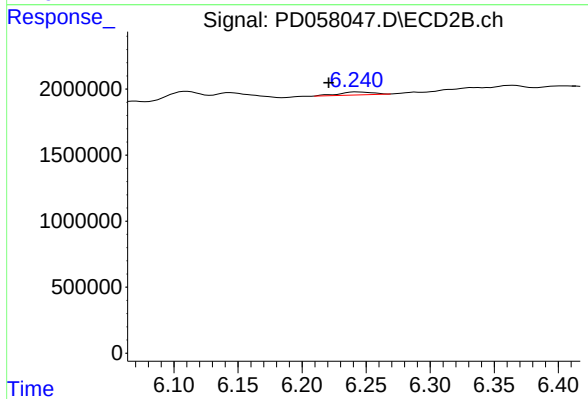
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 1176201
Conc: 0.94 ng/ml



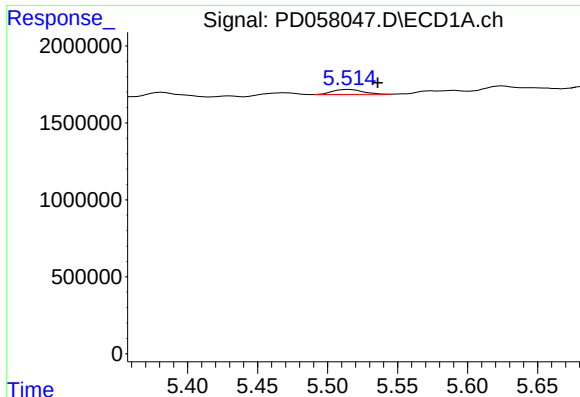
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

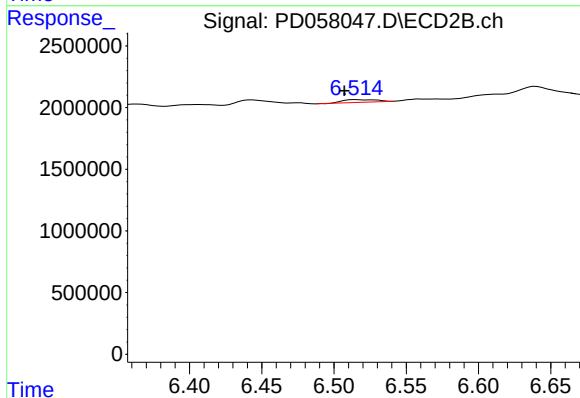
R.T.: 6.243 min
Delta R.T.: 0.022 min
Response: 414122
Conc: 60.17 ng/ml



#23 Toxaphene-2

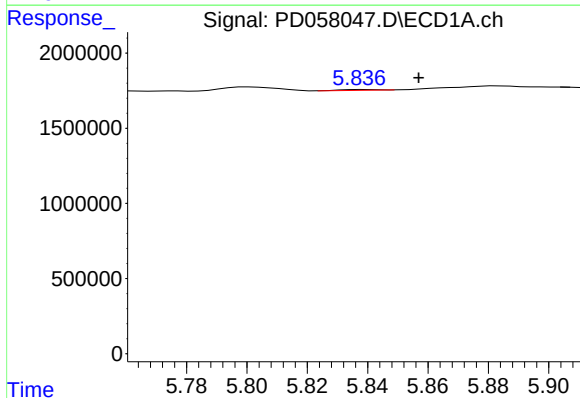
R.T.: 5.515 min
Delta R.T.: -0.021 min
Response: 494203
Conc: 82.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



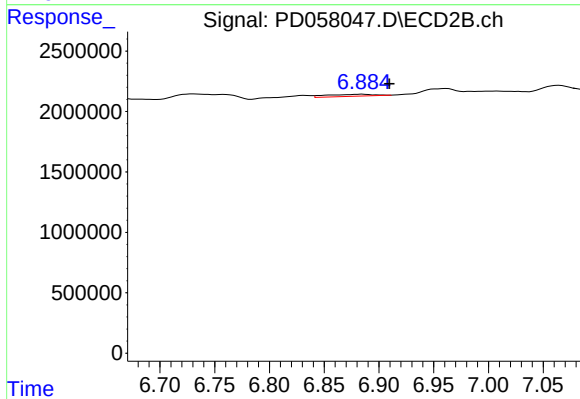
#23 Toxaphene-2

R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 344400
Conc: 38.72 ng/ml



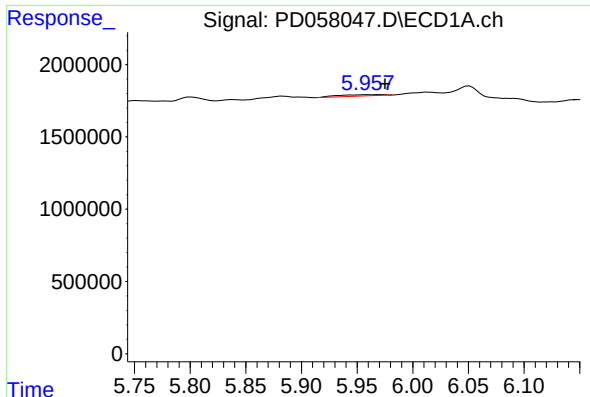
#24 Toxaphene-3

R.T.: 5.838 min
Delta R.T.: -0.019 min
Response: 44166
Conc: 9.68 ng/ml



#24 Toxaphene-3

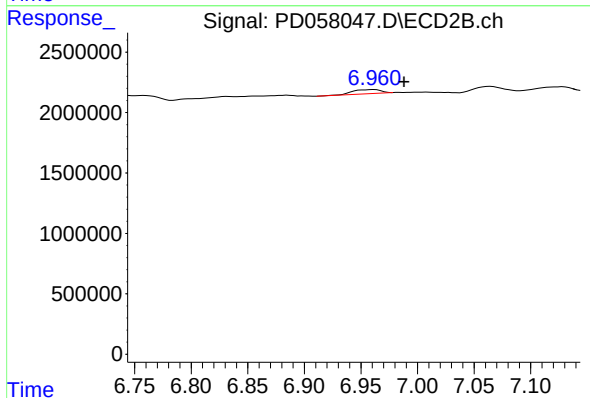
R.T.: 6.885 min
Delta R.T.: -0.024 min
Response: 489944
Conc: 43.96 ng/ml



#25 Toxaphene-4

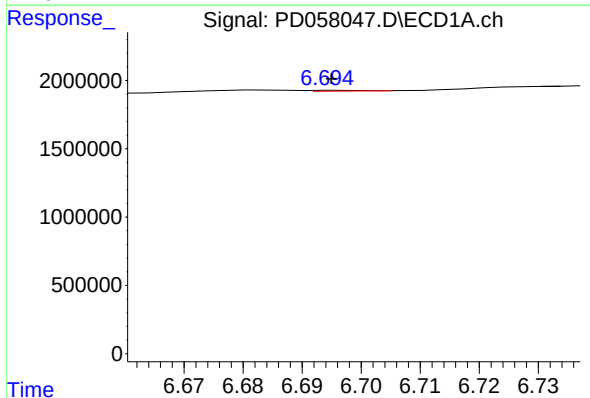
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 302825
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



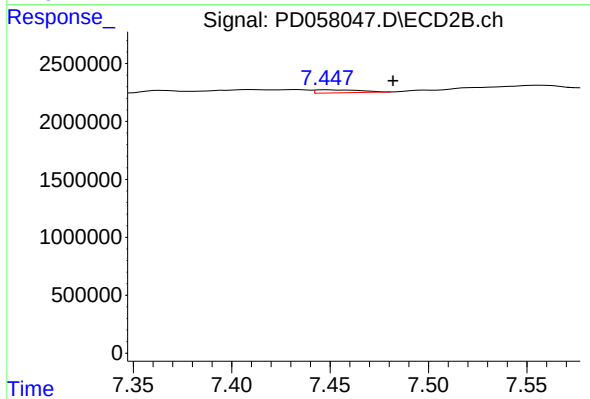
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.027 min
Response: 588741
Conc: 18.48 ng/ml



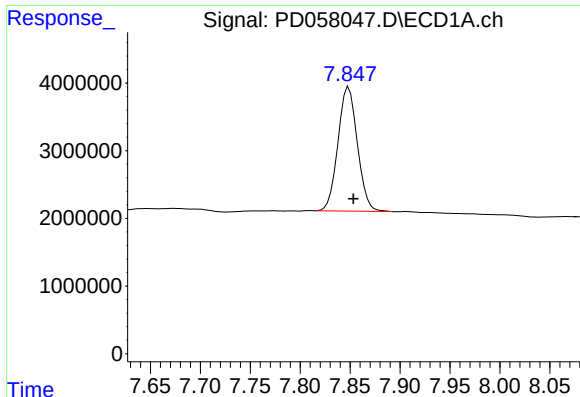
#26 Toxaphene-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 35432
Conc: 1.82 ng/ml



#26 Toxaphene-5

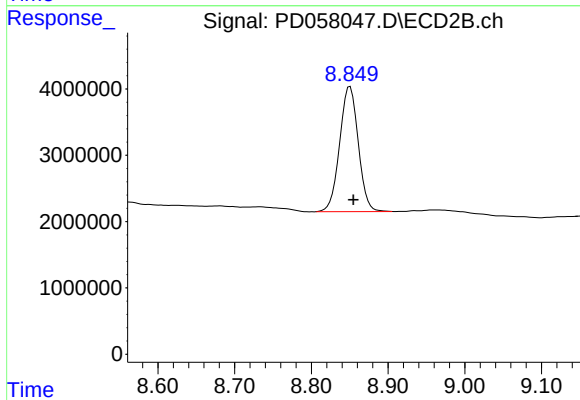
R.T.: 7.449 min
Delta R.T.: -0.033 min
Response: 412243
Conc: 26.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 24816754
Conc: 28.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.004 min
Response: 31904802
Conc: 28.39 ng/ml