

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
 Data File : PD058049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 16:03
 Operator : AJ\MA
 Sample : L2681-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:25:42 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

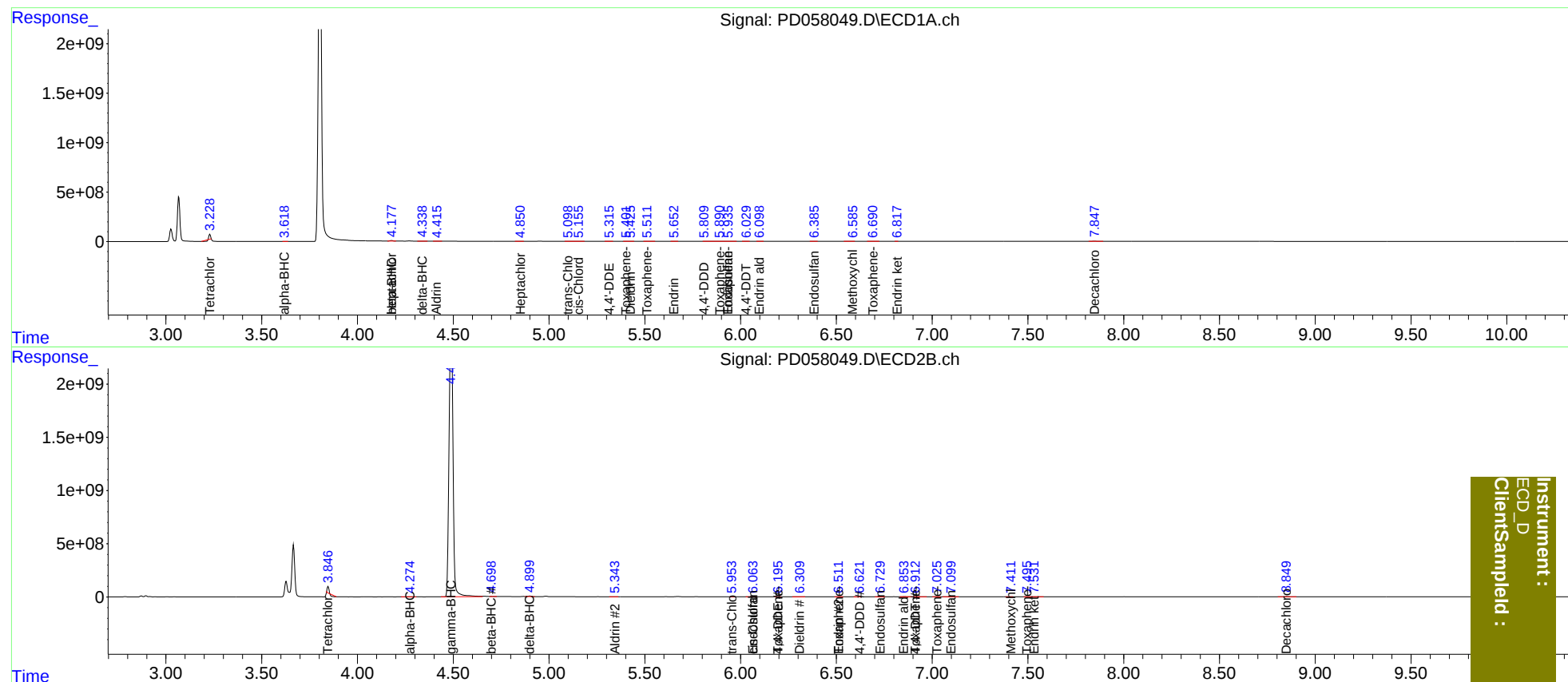
System Monitoring Compounds							
1)	SA Tetrachlo...	3.230	3.847	168.3E6	207.4E6	214.715	176.597
27)	SA Decachlor...	7.849	8.850	22750485	29796985	26.297	26.516
Target Compounds							
2)	A alpha-BHC	3.619	4.276f	1043760	8667047	0.915	5.151 #
3)	MA gamma-BHC...	0.000	4.492f	0	31237.0E6	N.D.	19704.968
4)	MA Heptachlor	4.179	5.052	51222801	-853971	51.553	N.D. #
5)	MB Aldrin	4.412	5.344	1880889	319392	1.893	0.208 #
6)	B beta-BHC	4.179f	4.700	51222801	15444625	106.030	20.521 #
7)	B delta-BHC	4.337	4.900	2655631	55818757	2.384	47.820 #
9)	A Endosulfan I	5.201	6.065	-82360	1712419	N.D.	1.343
10)	B trans-Chl...	5.100	5.954	1075038	491843	1.150	0.358 #
11)	B cis-Chlor...	5.156	6.065f	1511381	1712419	1.608	1.236
12)	B 4,4'-DDE	5.316	6.196	668903	857032	0.724	0.654
13)	MA Dieldrin	5.426	6.311	415275	2408025	0.422	1.721 #
14)	MA Endrin	5.653	6.512	1043513	1508054	1.223	1.300
15)	B Endosulfa...	5.936	6.730	2231003	423545	2.673	0.339 #
16)	A 4,4'-DDD	5.810	6.622f	1106570	451943	1.389	0.409 #
17)	MA 4,4'-DDT	6.030	6.913f	787520	4070921	1.110	3.732 #
18)	B Endrin al...	6.098	6.854	296648	9052613	0.427	8.915 #
19)	B Endosulfa...	6.386f	7.101	753836	1183470	0.898	0.987
20)	A Methoxychlor	6.587	7.413	1298146	380836	3.156	0.624 #
21)	B Endrin ke...	6.818	7.532	99555	4502645	0.107	3.609 #
22)	Toxaphene-1	5.402	6.196	729495	857032	140.215	124.521
23)	Toxaphene-2	5.512	6.512	771812	1508054	129.528	169.566 #
24)	Toxaphene-3	5.891	6.913	1223845	4070921	268.279	365.290 #
25)	Toxaphene-4	5.936	7.026	2231003	974770	141.458	30.601 #
26)	Toxaphene-5	6.692	7.496	3669057	648624	188.035	42.192 #

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

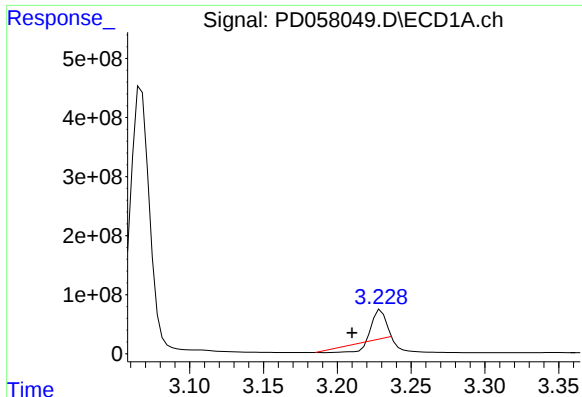
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 16:03
Operator : AJ\MA
Sample : L2681-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:25:42 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



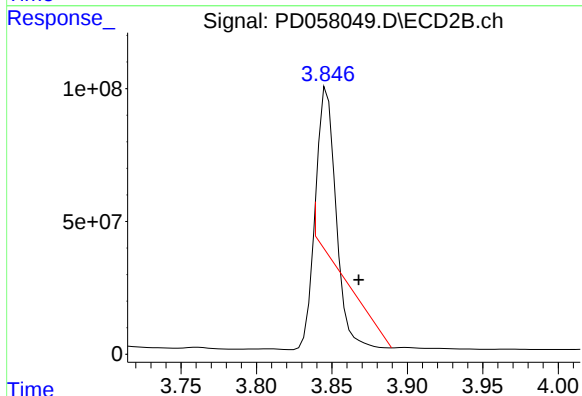
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

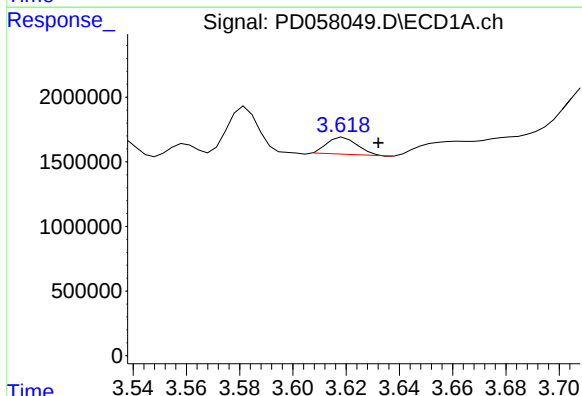
R.T.: 3.230 min
Delta R.T.: 0.020 min
Response: 168328900
Conc: 214.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



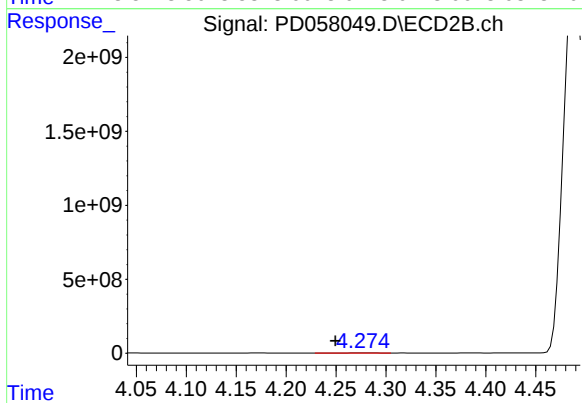
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.021 min
Response: 207350753
Conc: 176.60 ng/ml



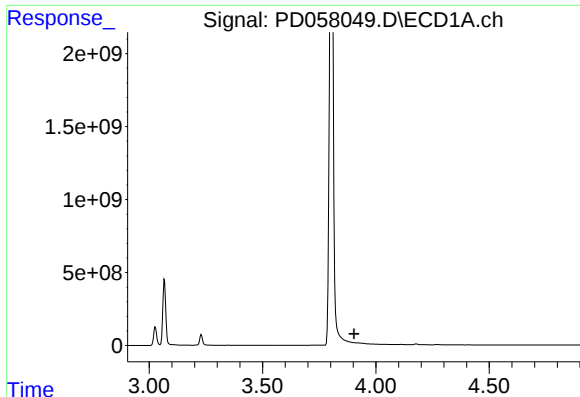
#2 alpha-BHC

R.T.: 3.619 min
Delta R.T.: -0.013 min
Response: 1043760
Conc: 0.91 ng/ml



#2 alpha-BHC

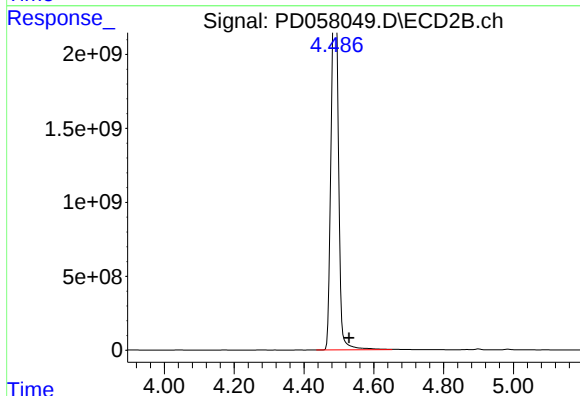
R.T.: 4.276 min
Delta R.T.: 0.026 min
Response: 8667047
Conc: 5.15 ng/ml



#3 gamma-BHC (Lindane)

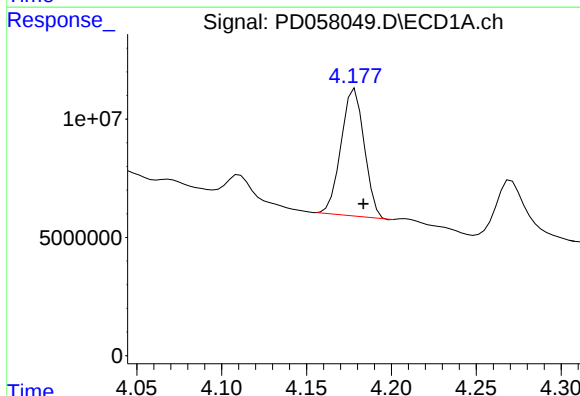
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



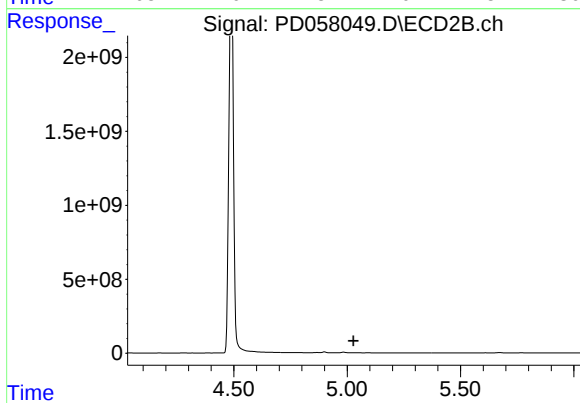
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: -0.037 min
Response: 31236984221
Conc: 19704.97 ng/ml



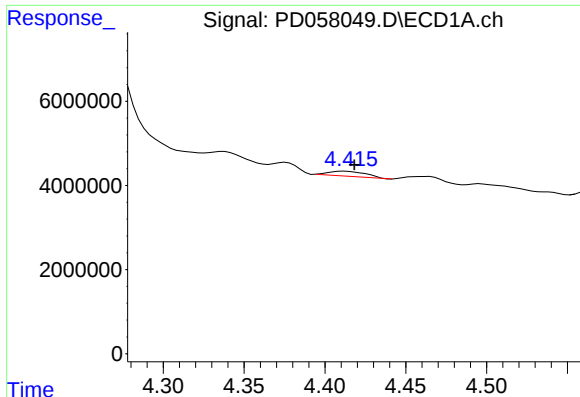
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: -0.005 min
Response: 51222801
Conc: 51.55 ng/ml



#4 Heptachlor

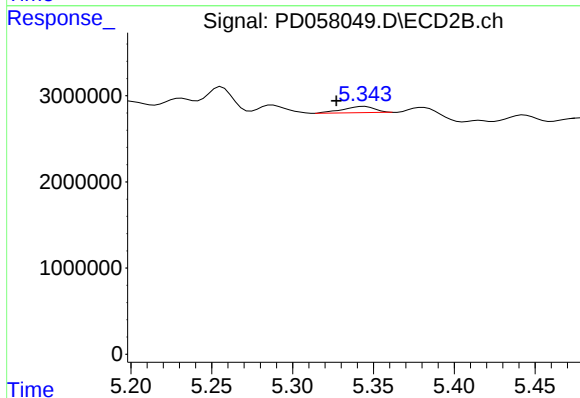
R.T.: 5.052 min
Delta R.T.: 0.024 min
Response: -853971
Conc: N.D.



#5 Aldrin

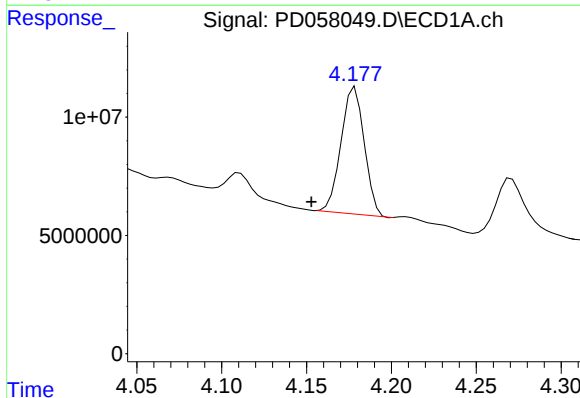
R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 1880889
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



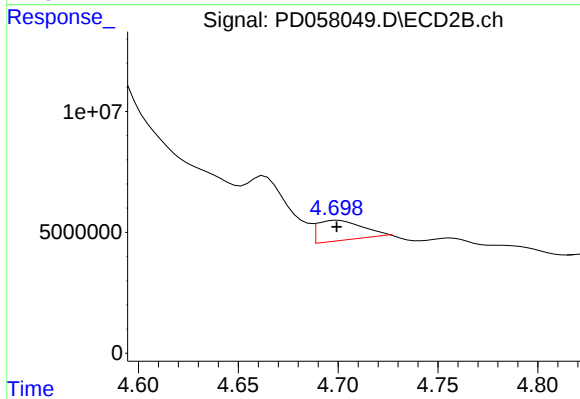
#5 Aldrin

R.T.: 5.344 min
Delta R.T.: 0.017 min
Response: 319392
Conc: 0.21 ng/ml



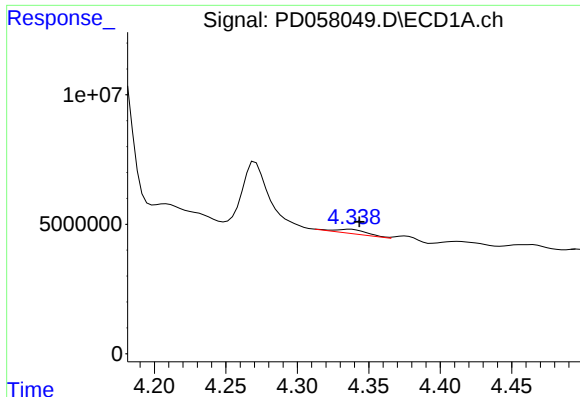
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.026 min
Response: 5122801
Conc: 106.03 ng/ml



#6 beta-BHC

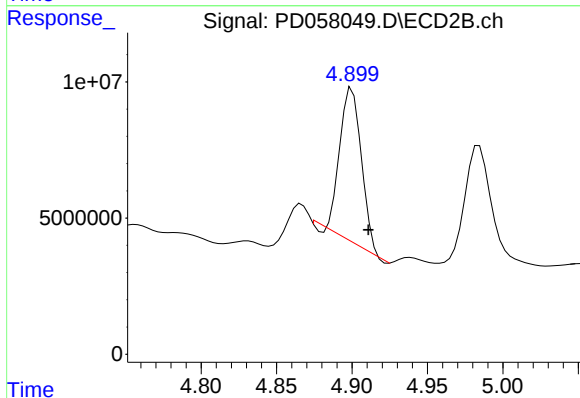
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 15444625
Conc: 20.52 ng/ml



#7 delta-BHC

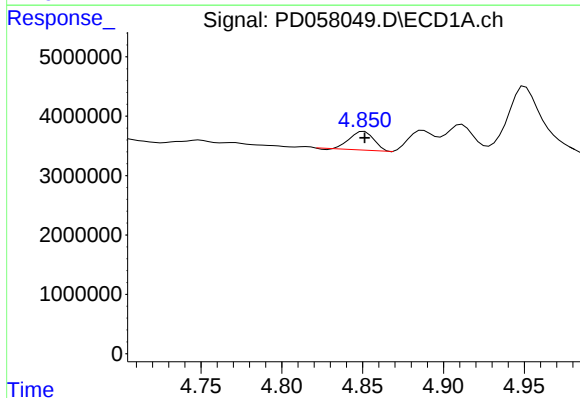
R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 2655631
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



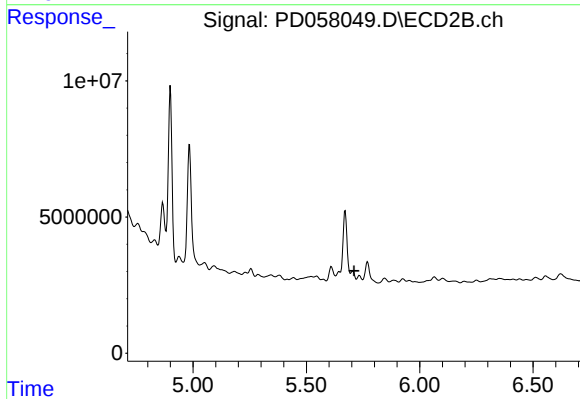
#7 delta-BHC

R.T.: 4.900 min
Delta R.T.: -0.011 min
Response: 55818757
Conc: 47.82 ng/ml



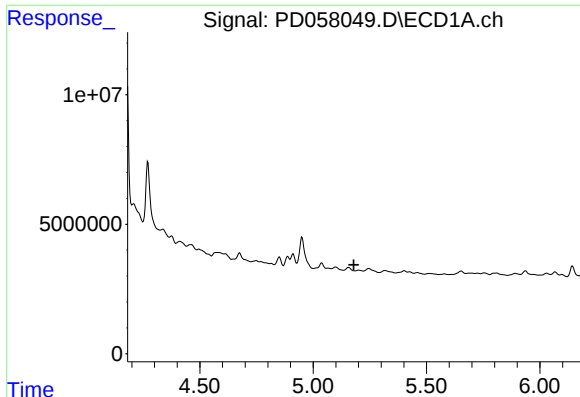
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 3241844
Conc: 3.54 ng/ml



#8 Heptachlor epoxide

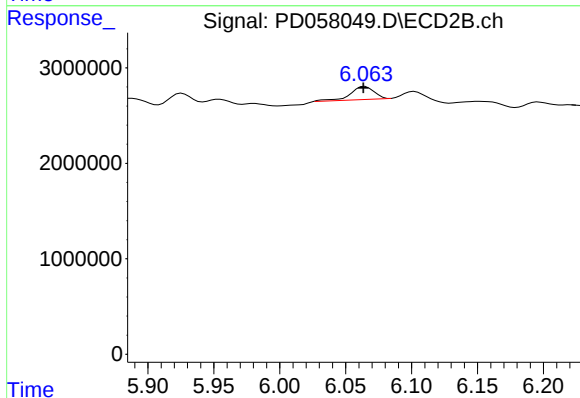
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: -8803233
Conc: N.D.



#9 Endosulfan I

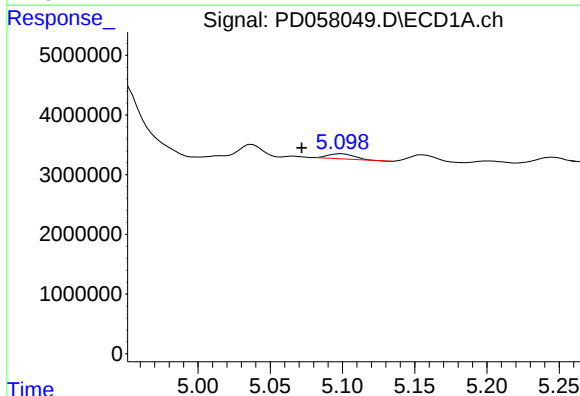
R.T.: 5.201 min
Delta R.T.: 0.022 min
Response: -82360
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



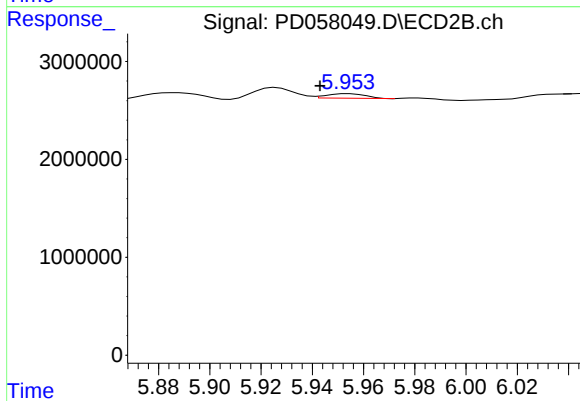
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 1712419
Conc: 1.34 ng/ml



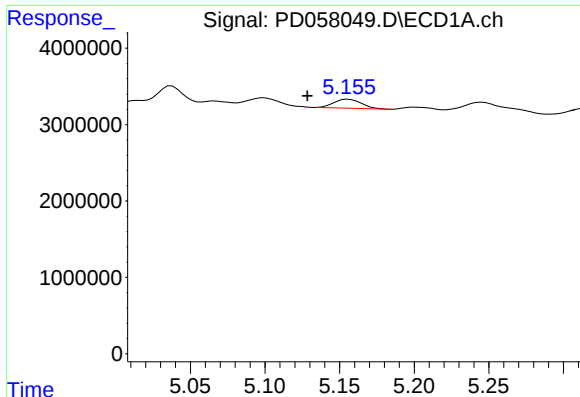
#10 trans-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.028 min
Response: 1075038
Conc: 1.15 ng/ml



#10 trans-Chlordane

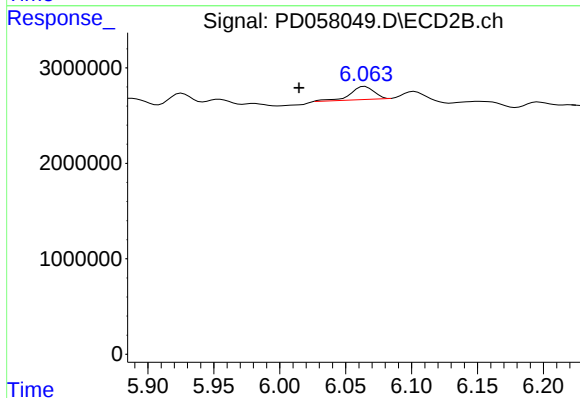
R.T.: 5.954 min
Delta R.T.: 0.011 min
Response: 491843
Conc: 0.36 ng/ml



#11 cis-Chlordane

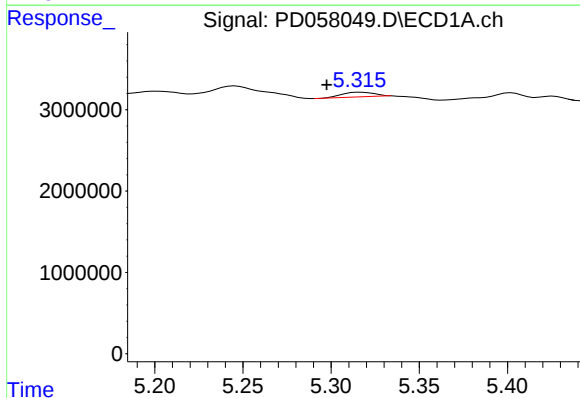
R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 1511381
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



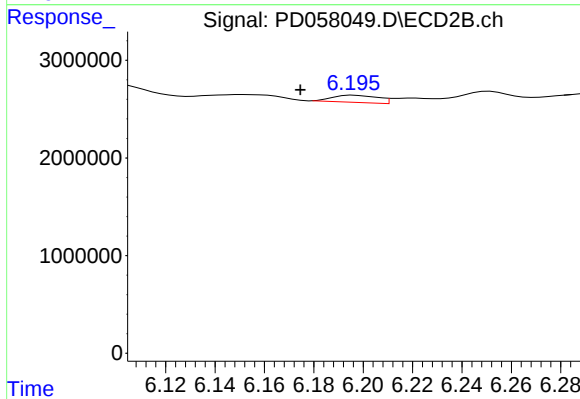
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.050 min
Response: 1712419
Conc: 1.24 ng/ml



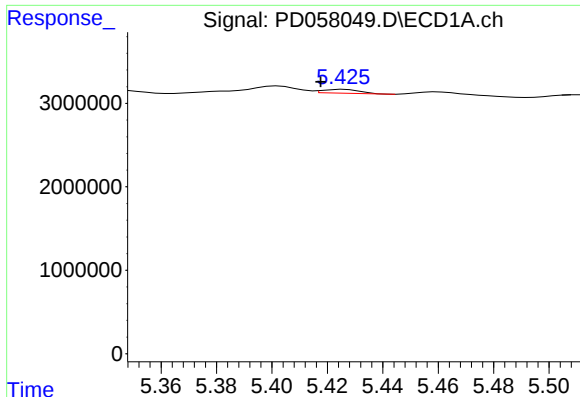
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.019 min
Response: 668903
Conc: 0.72 ng/ml



#12 4,4'-DDE

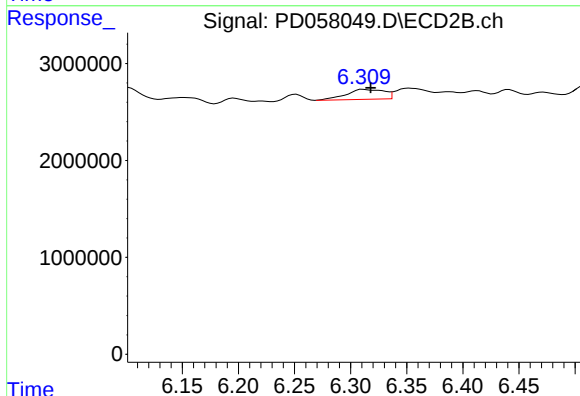
R.T.: 6.196 min
Delta R.T.: 0.022 min
Response: 857032
Conc: 0.65 ng/ml



#13 Dieldrin

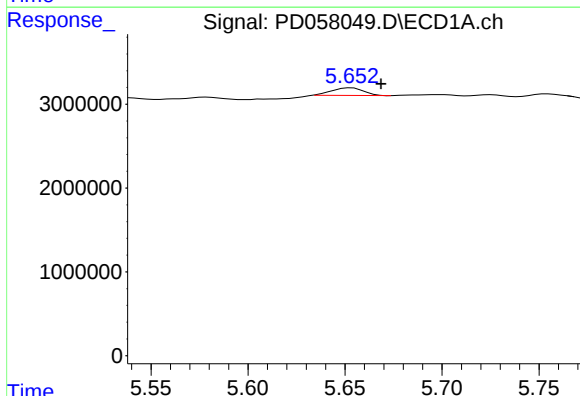
R.T.: 5.426 min
Delta R.T.: 0.008 min
Response: 415275
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



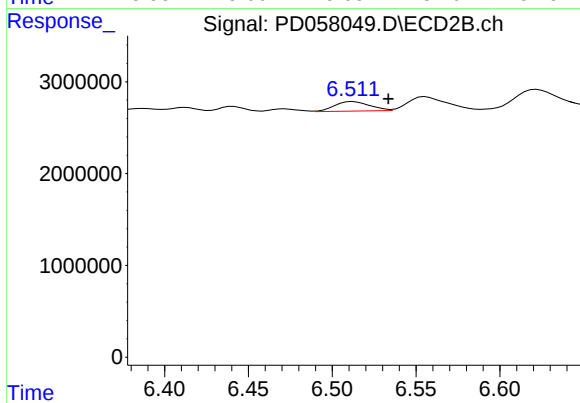
#13 Dieldrin

R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 2408025
Conc: 1.72 ng/ml



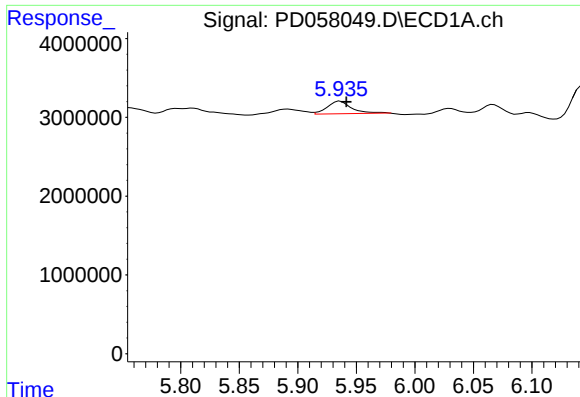
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.015 min
Response: 1043513
Conc: 1.22 ng/ml



#14 Endrin

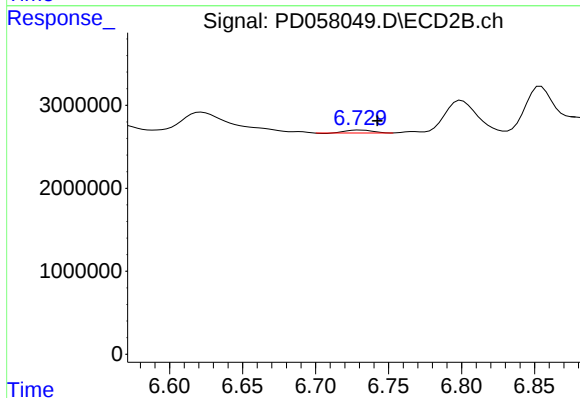
R.T.: 6.512 min
Delta R.T.: -0.021 min
Response: 1508054
Conc: 1.30 ng/ml



#15 Endosulfan II

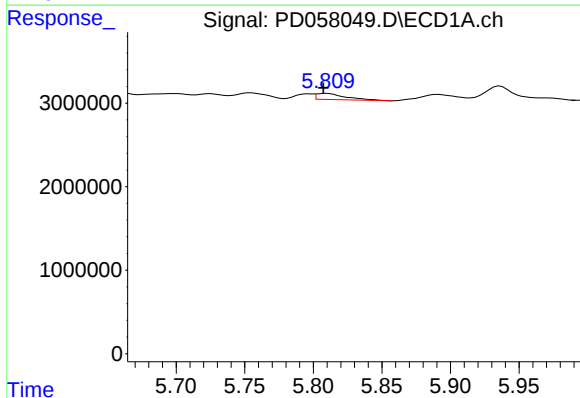
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 2231003
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



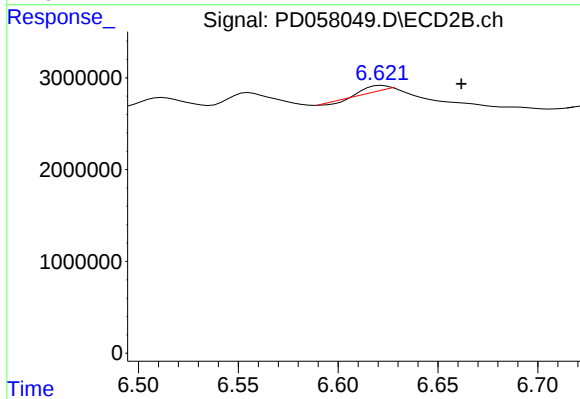
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 423545
Conc: 0.34 ng/ml



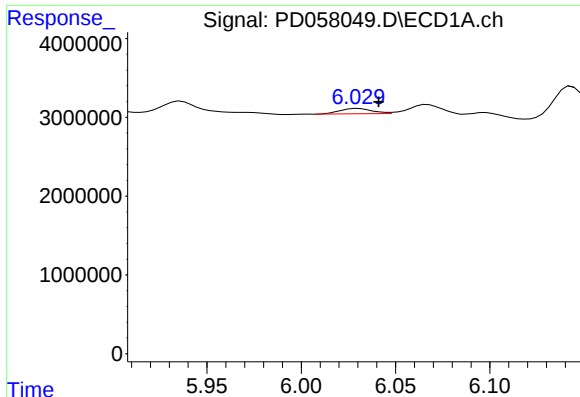
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 1106570
Conc: 1.39 ng/ml



#16 4,4'-DDD

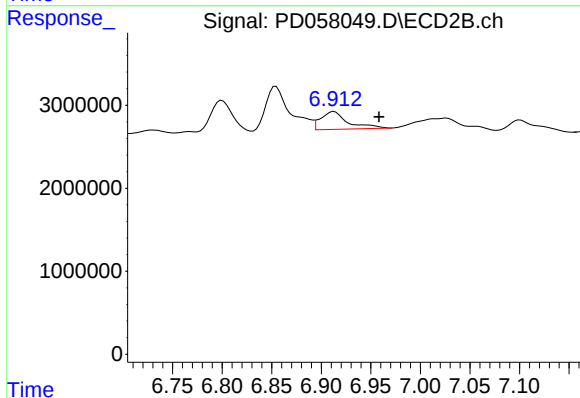
R.T.: 6.622 min
Delta R.T.: -0.040 min
Response: 451943
Conc: 0.41 ng/ml



#17 4,4'-DDT

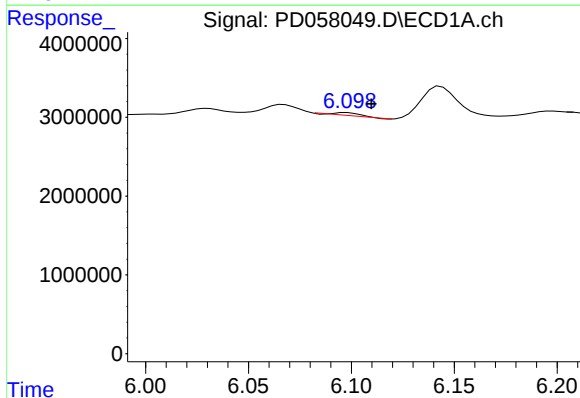
R.T.: 6.030 min
Delta R.T.: -0.011 min
Response: 787520
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



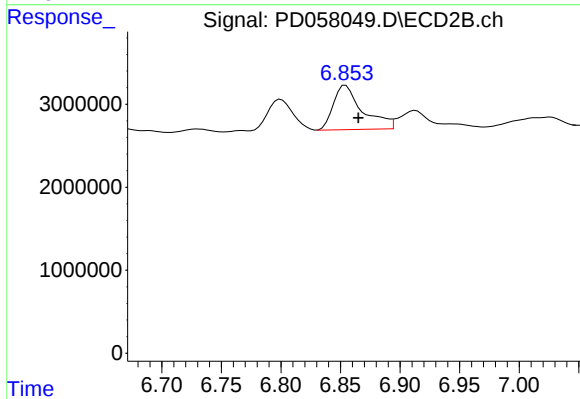
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.045 min
Response: 4070921
Conc: 3.73 ng/ml



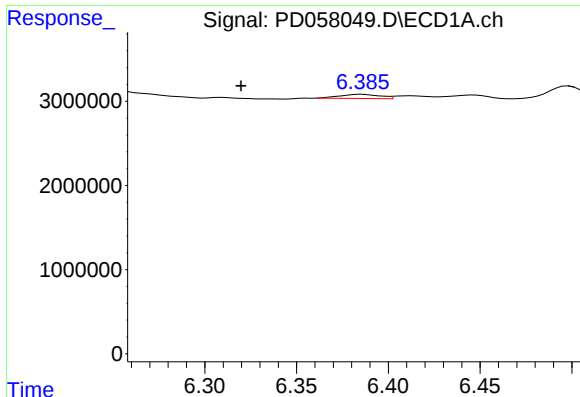
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 296648
Conc: 0.43 ng/ml



#18 Endrin aldehyde

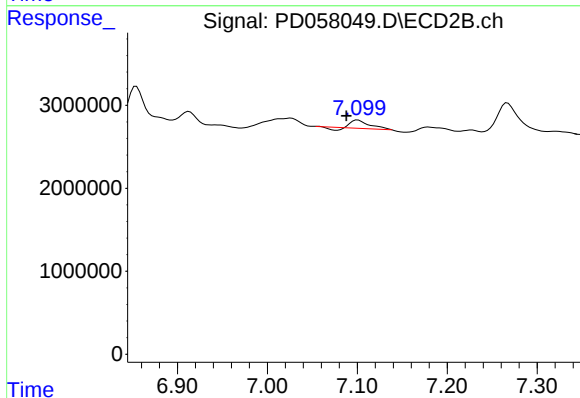
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 9052613
Conc: 8.92 ng/ml



#19 Endosulfan Sulfate

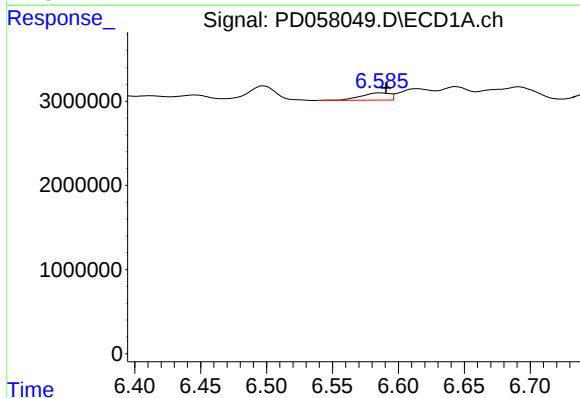
R.T.: 6.386 min
Delta R.T.: 0.066 min
Response: 753836
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



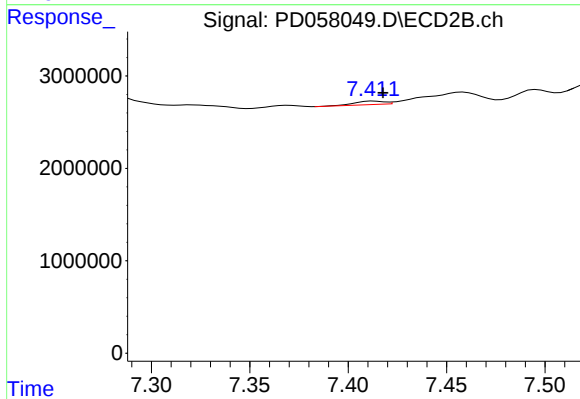
#19 Endosulfan Sulfate

R.T.: 7.101 min
Delta R.T.: 0.013 min
Response: 1183470
Conc: 0.99 ng/ml



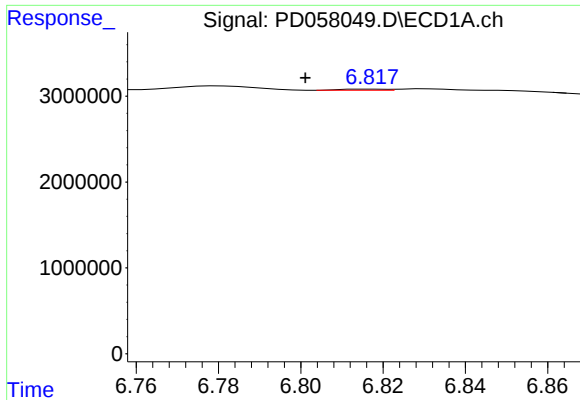
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 1298146
Conc: 3.16 ng/ml



#20 Methoxychlor

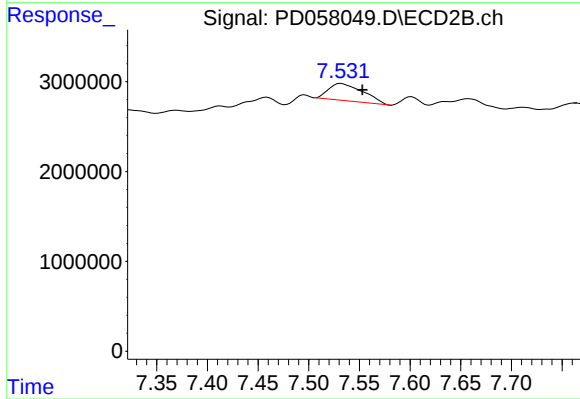
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 380836
Conc: 0.62 ng/ml



#21 Endrin ketone

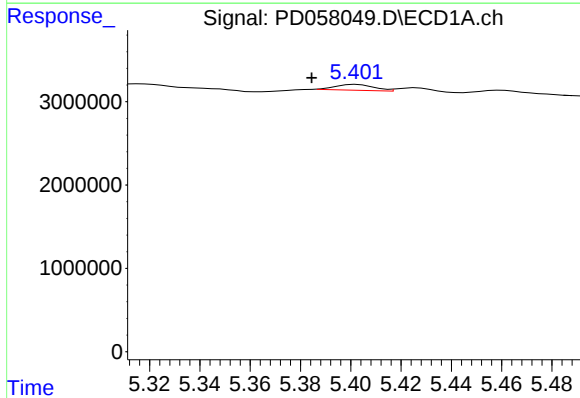
R.T.: 6.818 min
Delta R.T.: 0.016 min
Response: 99555
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



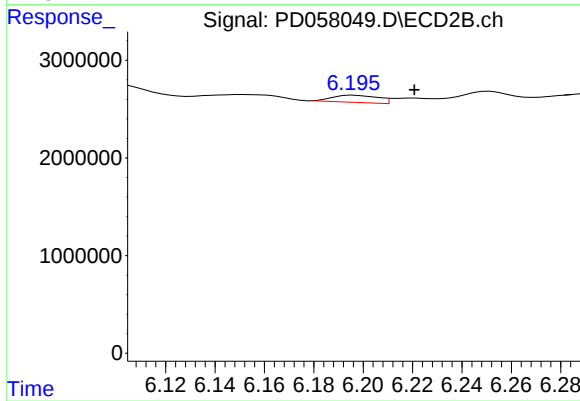
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: -0.021 min
Response: 4502645
Conc: 3.61 ng/ml



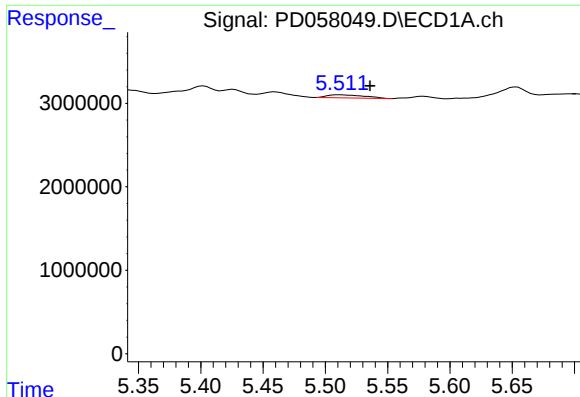
#22 Toxaphene-1

R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 729495
Conc: 140.21 ng/ml



#22 Toxaphene-1

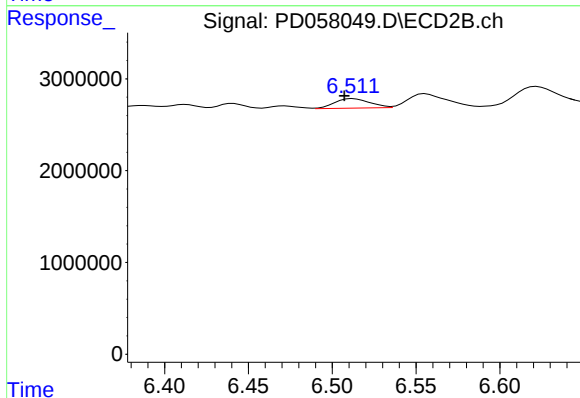
R.T.: 6.196 min
Delta R.T.: -0.024 min
Response: 857032
Conc: 124.52 ng/ml



#23 Toxaphene-2

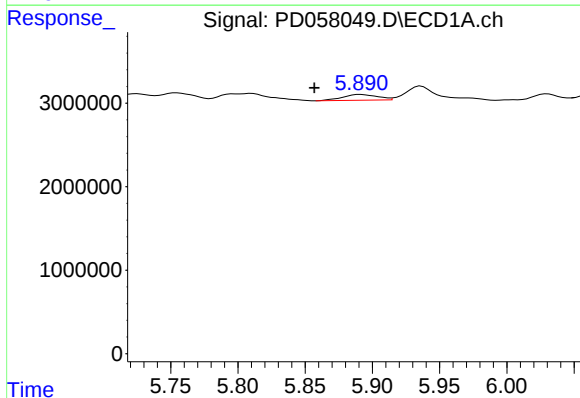
R.T.: 5.512 min
Delta R.T.: -0.024 min
Response: 771812
Conc: 129.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



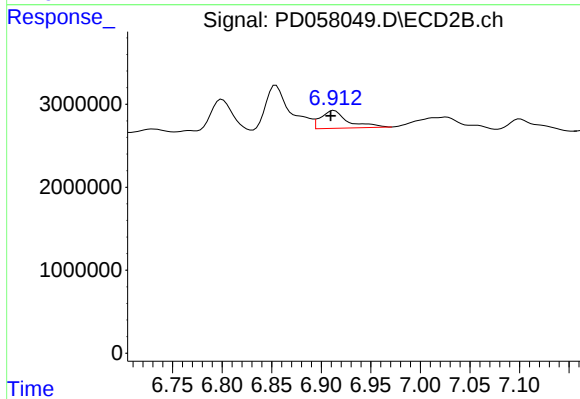
#23 Toxaphene-2

R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 1508054
Conc: 169.57 ng/ml



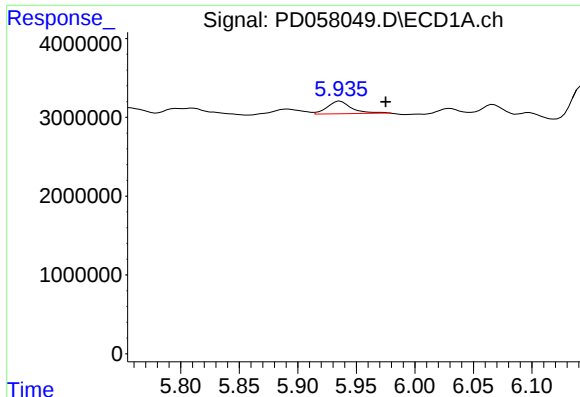
#24 Toxaphene-3

R.T.: 5.891 min
Delta R.T.: 0.034 min
Response: 1223845
Conc: 268.28 ng/ml



#24 Toxaphene-3

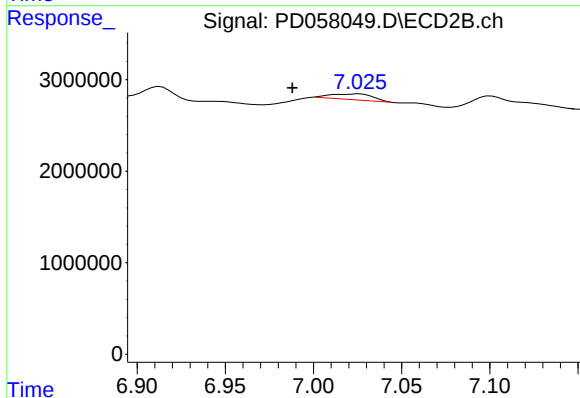
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 4070921
Conc: 365.29 ng/ml



#25 Toxaphene-4

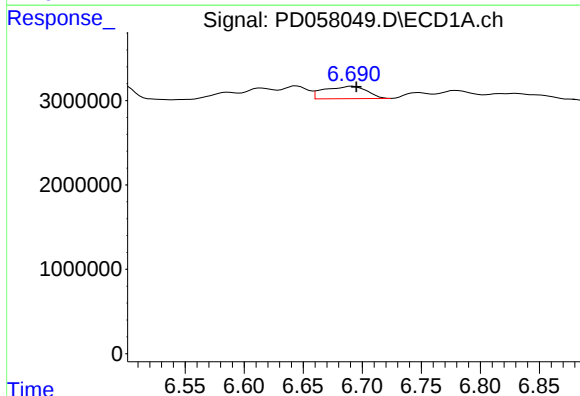
R.T.: 5.936 min
Delta R.T.: -0.039 min
Response: 2231003
Conc: 141.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



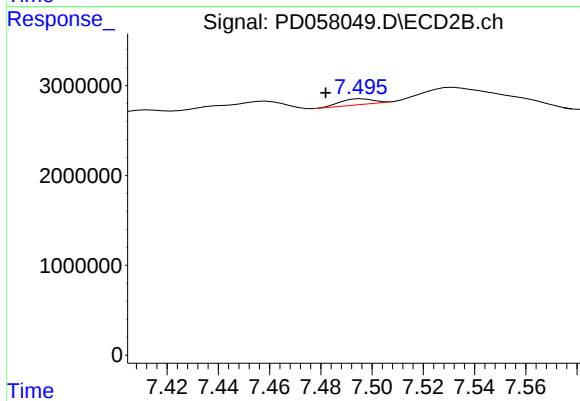
#25 Toxaphene-4

R.T.: 7.026 min
Delta R.T.: 0.038 min
Response: 974770
Conc: 30.60 ng/ml



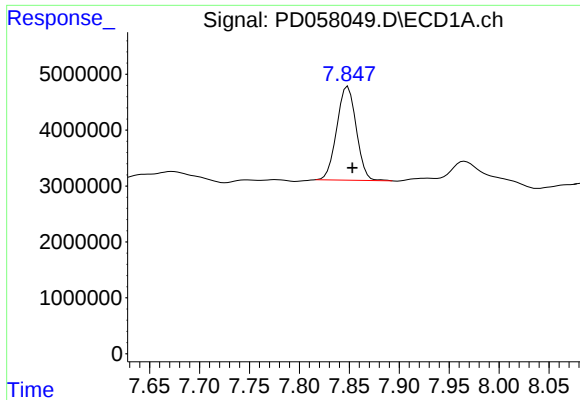
#26 Toxaphene-5

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 3669057
Conc: 188.04 ng/ml



#26 Toxaphene-5

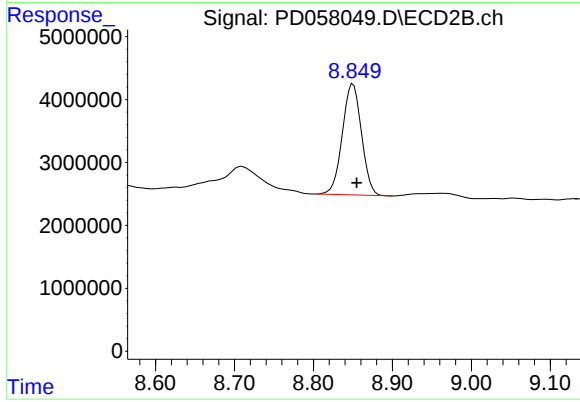
R.T.: 7.496 min
Delta R.T.: 0.014 min
Response: 648624
Conc: 42.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 22750485
Conc: 26.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 29796985
Conc: 26.52 ng/ml