

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
 Data File : PD058085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 13:34
 Operator : AJ\MA
 Sample : L2735-02
 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 22 16:04:08 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

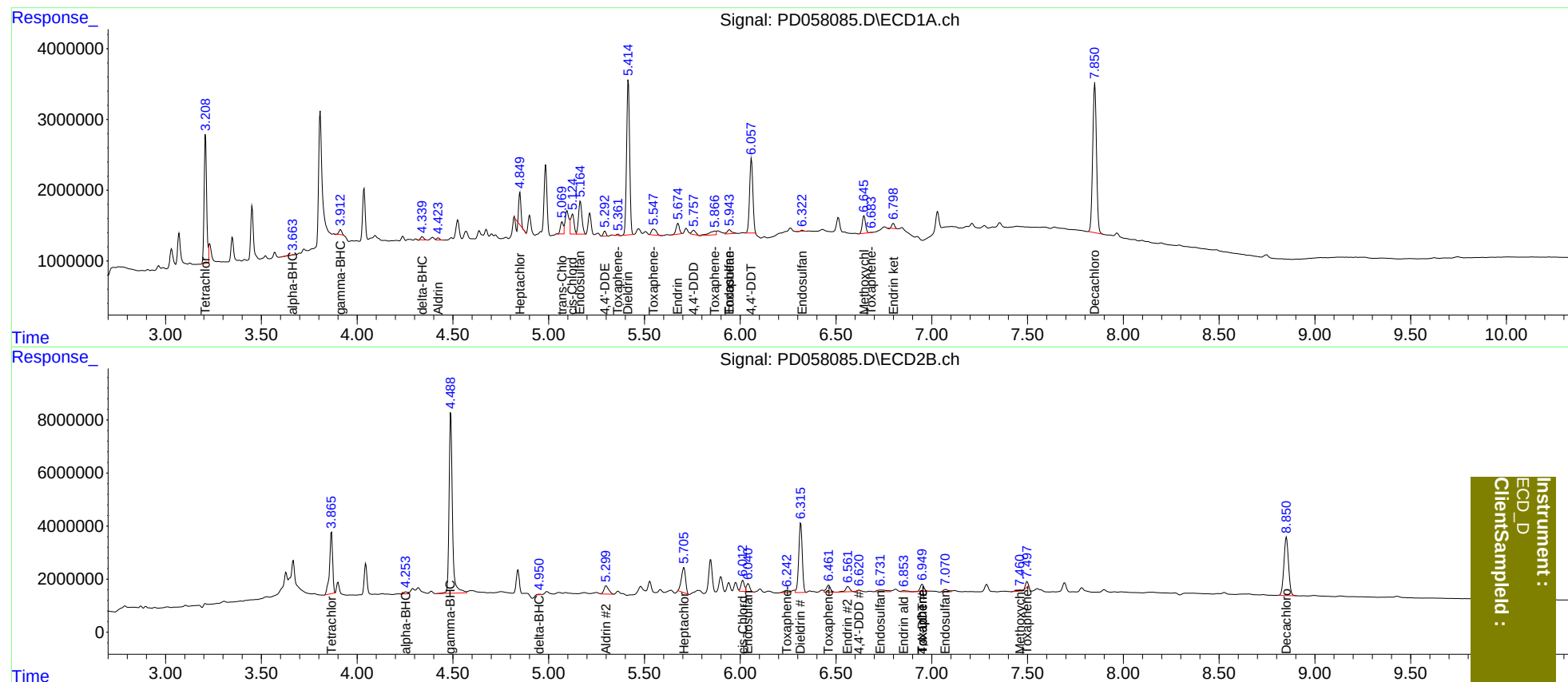
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	16435474	25853222	20.965	22.019
27)	SA Decachlor...	7.851	8.851	28916364	36679997	33.424	32.641
Target Compounds							
2)	A alpha-BHC	3.666f	4.254	130221	769620	0.114	0.457 #
3)	MA gamma-BHC...	3.914	4.489f	695600	82469868	0.636	52.024 #
4)	MA Heptachlor	0.000	5.055f	0	139330	N.D.	<MDL
5)	MB Aldrin	4.424	5.300f	317882	5439665	0.320	3.544 #
7)	B delta-BHC	4.340	4.952f	444740	263888	0.399	0.226 #
8)	B Heptachlo...	4.850	5.706	3119981	14110911	3.406	10.540 #
9)	A Endosulfan I	5.166	6.042	5707327	3774178	6.576	2.960 #
10)	B trans-Chl...	5.070	5.941	1771307	-2044344	1.896	N.D. #
11)	B cis-Chlor...	5.125	6.014	3576314	5066485	3.804	3.656
13)	MA Dieldrin	5.416	6.316	24145701	33302941	24.552	23.807
14)	MA Endrin	5.675	6.563	1818458	3057309	2.132	2.636
15)	B Endosulfa...	5.944	6.732	918365	2178639	1.100	1.742 #
16)	A 4,4'-DDD	5.758f	6.621f	897372	197523	1.126	0.179 #
17)	MA 4,4'-DDT	6.059	6.950	12472649	3812195	17.577	3.495 #
18)	B Endrin al...	6.127	6.855	-120687	822261	N.D.	0.810
19)	B Endosulfa...	6.324	7.072	120684	1729521	0.144	1.442 #
20)	A Methoxychlor	6.647f	7.461f	2917475	598690	7.093	0.981 #
22)	Toxaphene-1	5.362	6.244	166990	1525945	32.097	221.709 #
23)	Toxaphene-2	5.548	6.462	1492832	4143857	250.532	465.937 #
24)	Toxaphene-3	5.868	6.950	1340093	3812195	293.762	342.074
25)	Toxaphene-4	5.944	6.950	918365	3812195	58.229	119.675 #
26)	Toxaphene-5	6.686	7.498	19027	1855428	0.975	120.694 #

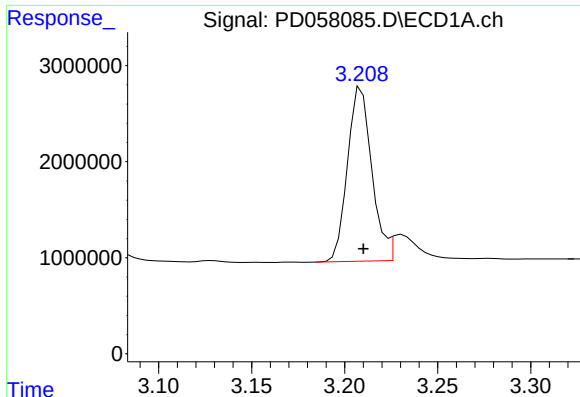
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 13:34
Operator : AJ\MA
Sample : L2735-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 16:04:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
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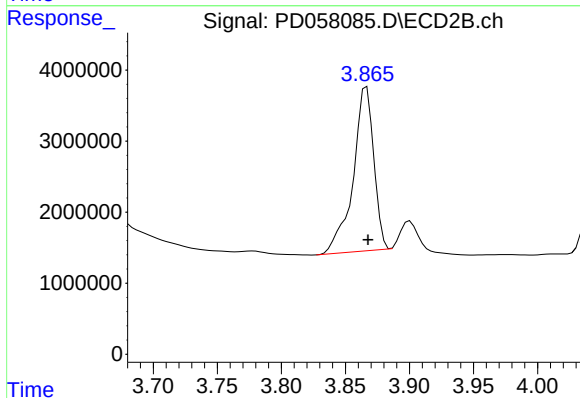




#1 Tetrachloro-m-xylene

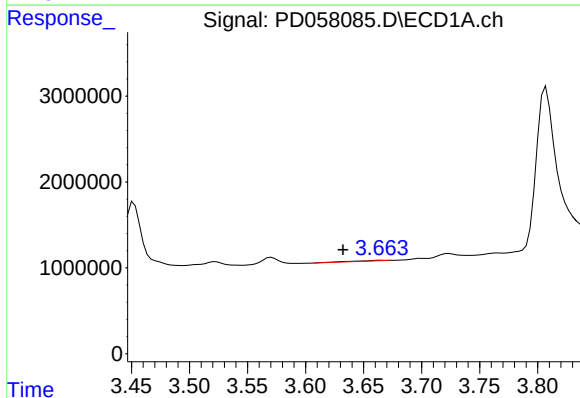
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 16435474
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



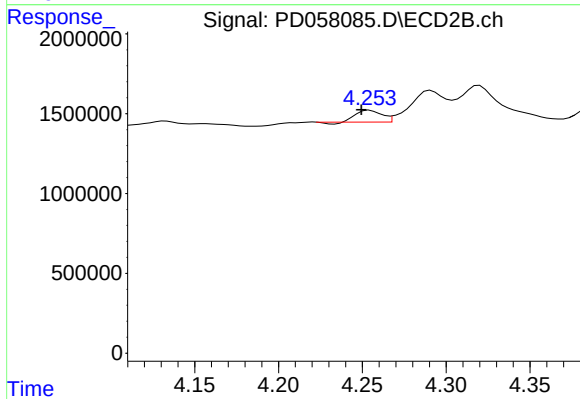
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 25853222
Conc: 22.02 ng/ml



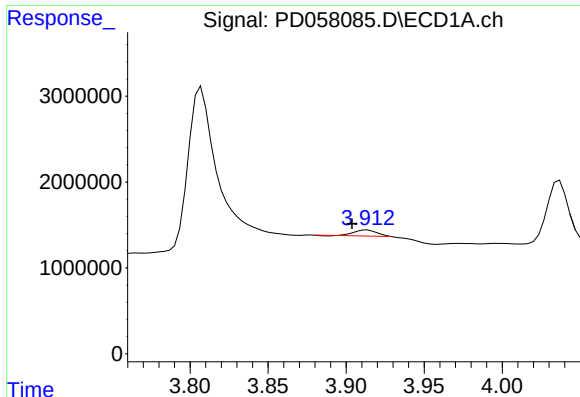
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.033 min
Response: 130221
Conc: 0.11 ng/ml



#2 alpha-BHC

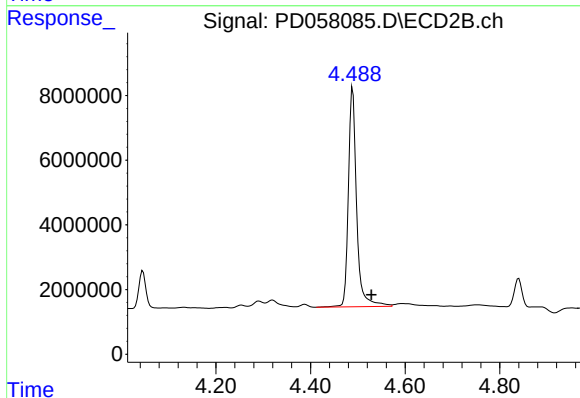
R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 769620
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

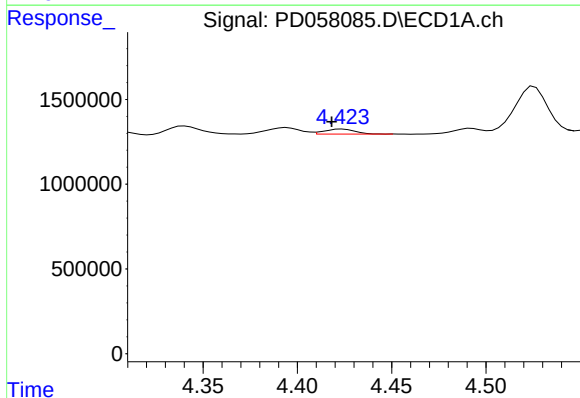
R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 695600
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



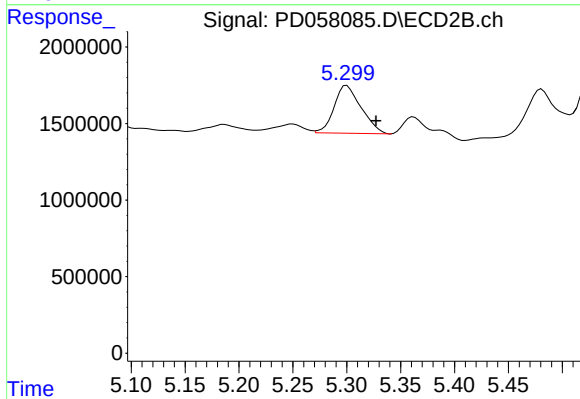
#3 gamma-BHC (Lindane)

R.T.: 4.489 min
Delta R.T.: -0.040 min
Response: 82469868
Conc: 52.02 ng/ml



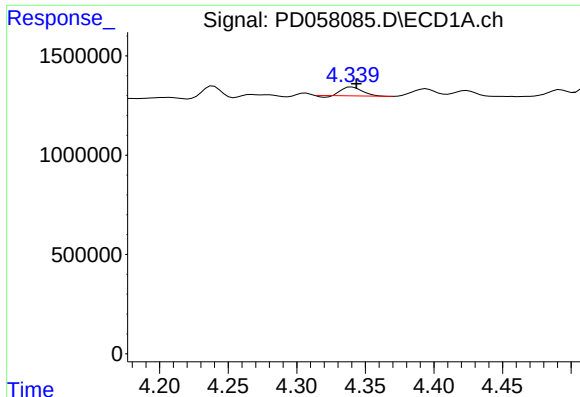
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: 0.006 min
Response: 317882
Conc: 0.32 ng/ml



#5 Aldrin

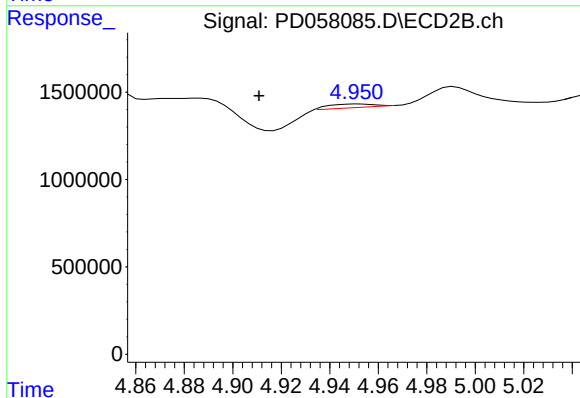
R.T.: 5.300 min
Delta R.T.: -0.027 min
Response: 5439665
Conc: 3.54 ng/ml



#7 delta-BHC

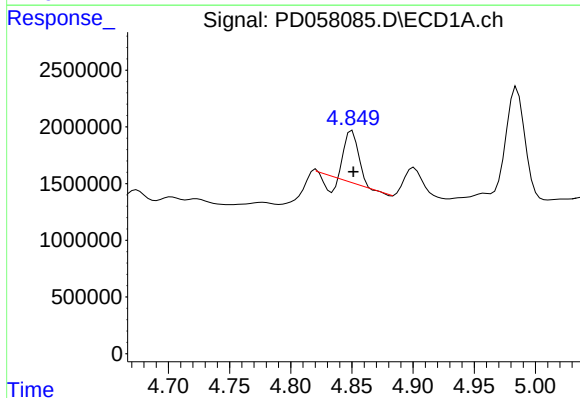
R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 444740
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



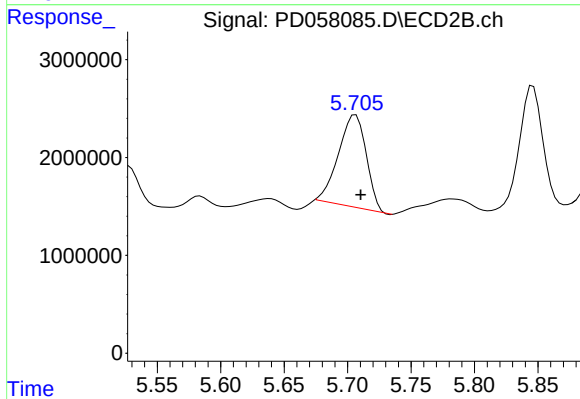
#7 delta-BHC

R.T.: 4.952 min
Delta R.T.: 0.041 min
Response: 263888
Conc: 0.23 ng/ml



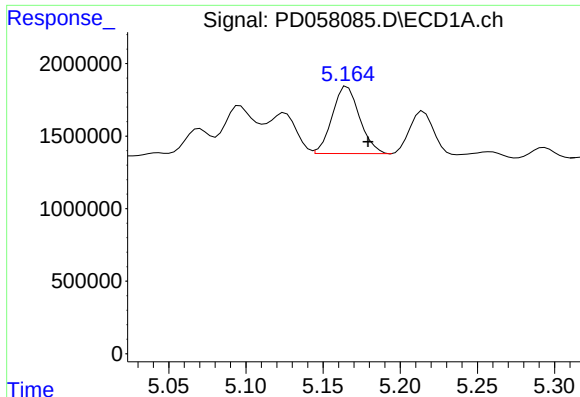
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 3119981
Conc: 3.41 ng/ml



#8 Heptachlor epoxide

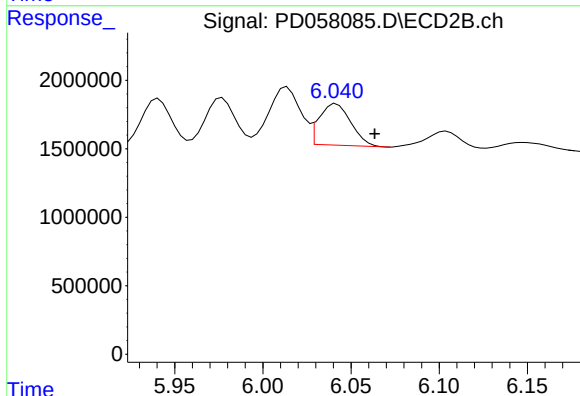
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 14110911
Conc: 10.54 ng/ml



#9 Endosulfan I

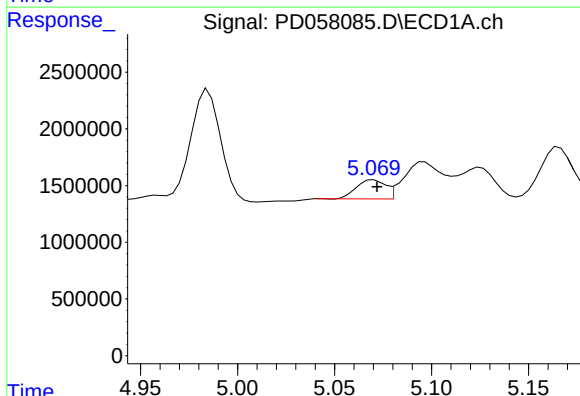
R.T.: 5.166 min
Delta R.T.: -0.013 min
Response: 5707327
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



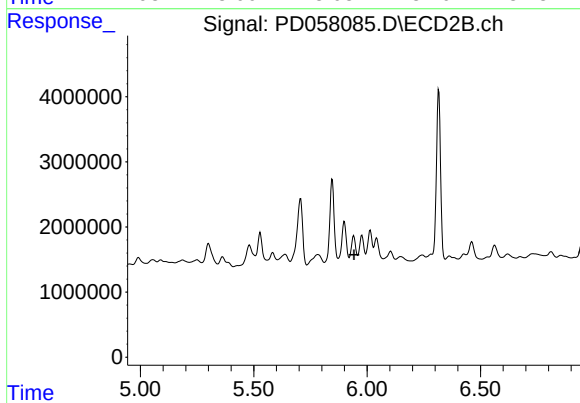
#9 Endosulfan I

R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 3774178
Conc: 2.96 ng/ml



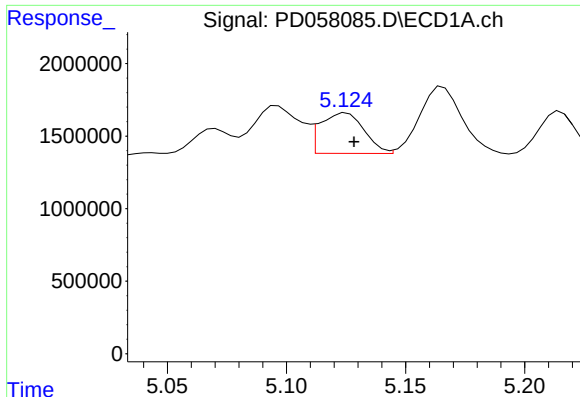
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 1771307
Conc: 1.90 ng/ml



#10 trans-Chlordane

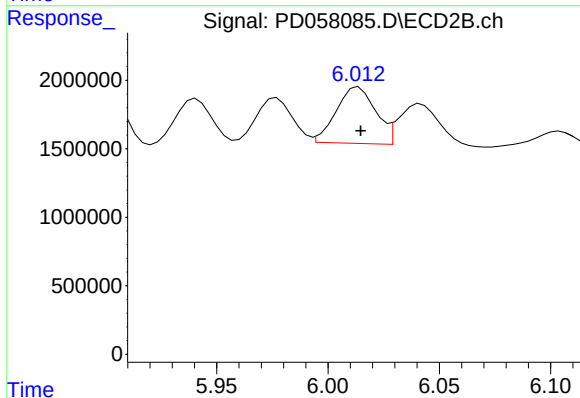
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: -2044344
Conc: N.D.



#11 cis-Chlordane

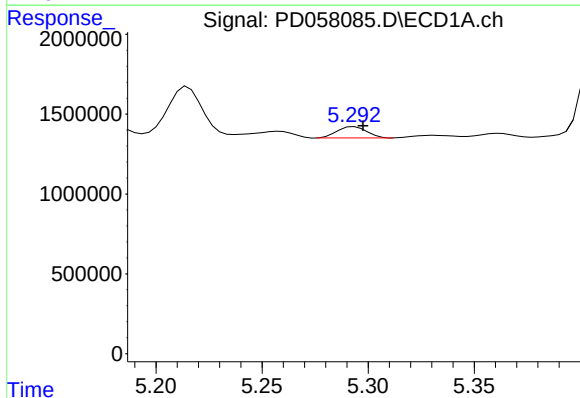
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 3576314
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



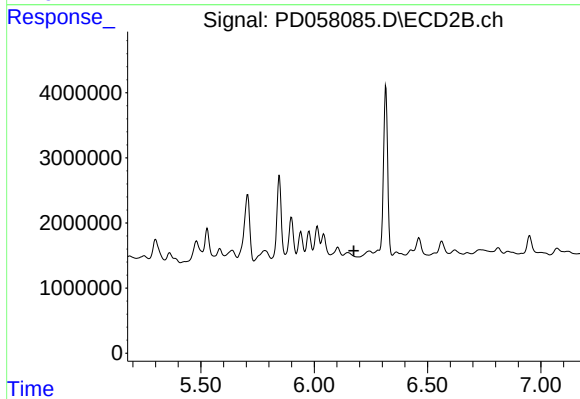
#11 cis-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 5066485
Conc: 3.66 ng/ml



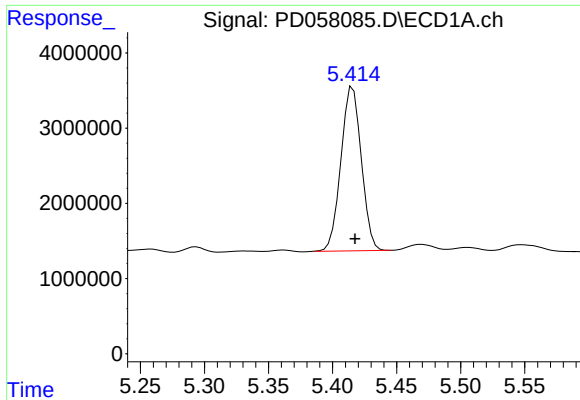
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.004 min
Response: 689276
Conc: 0.75 ng/ml



#12 4,4'-DDE

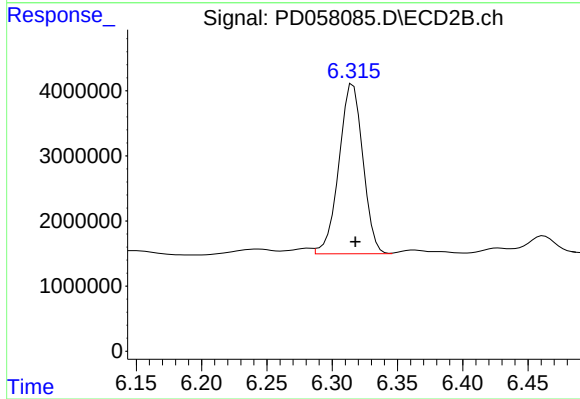
R.T.: 6.148 min
Delta R.T.: -0.027 min
Response: -1207448
Conc: N.D.



#13 Dieldrin

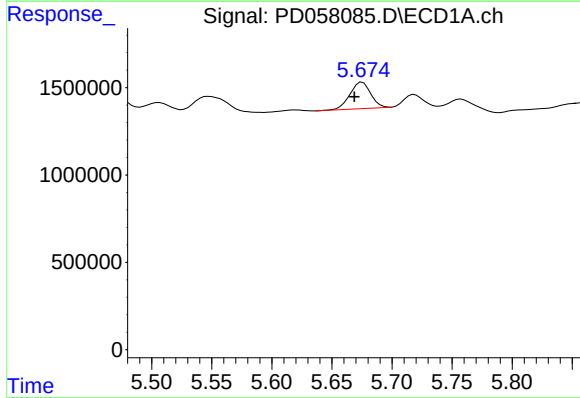
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 24145701
Conc: 24.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



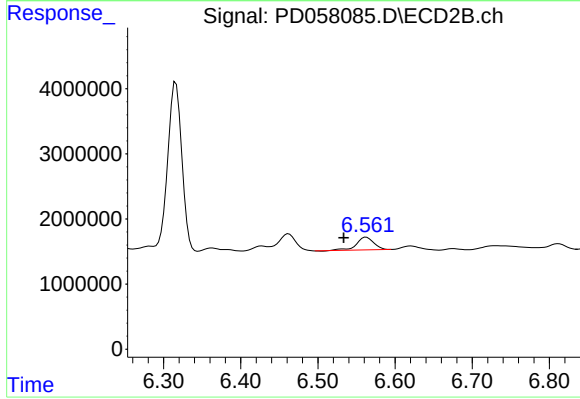
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 33302941
Conc: 23.81 ng/ml



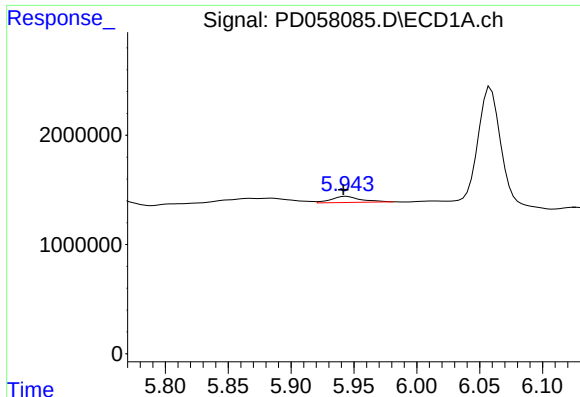
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.007 min
Response: 1818458
Conc: 2.13 ng/ml



#14 Endrin

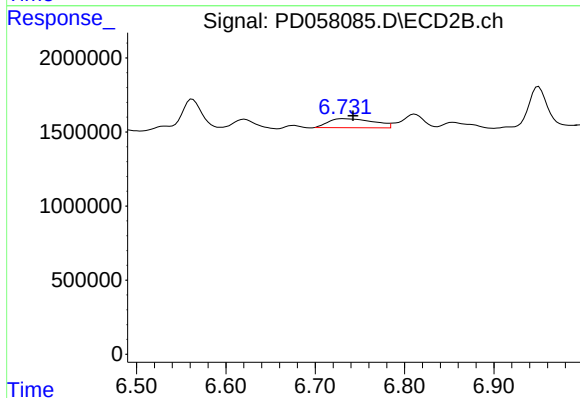
R.T.: 6.563 min
Delta R.T.: 0.029 min
Response: 3057309
Conc: 2.64 ng/ml



#15 Endosulfan II

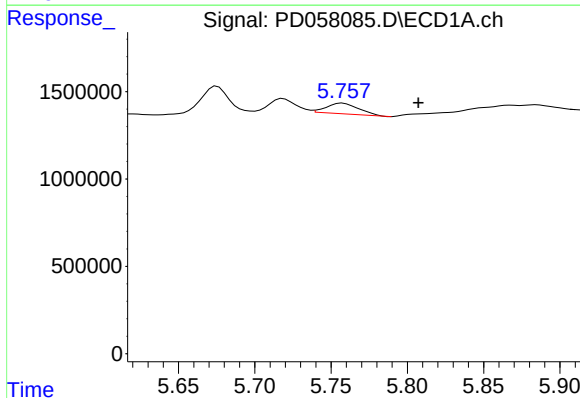
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 918365
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



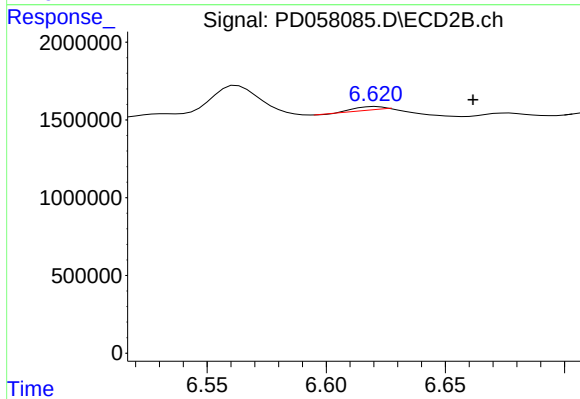
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 2178639
Conc: 1.74 ng/ml



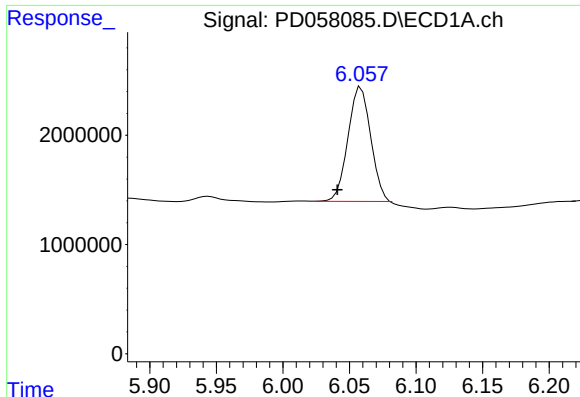
#16 4,4'-DDD

R.T.: 5.758 min
Delta R.T.: -0.050 min
Response: 897372
Conc: 1.13 ng/ml



#16 4,4'-DDD

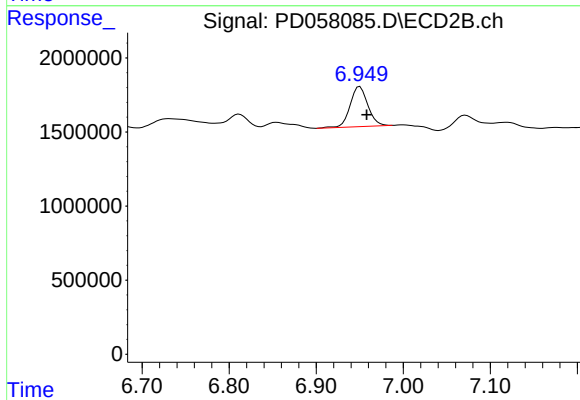
R.T.: 6.621 min
Delta R.T.: -0.041 min
Response: 197523
Conc: 0.18 ng/ml



#17 4,4'-DDT

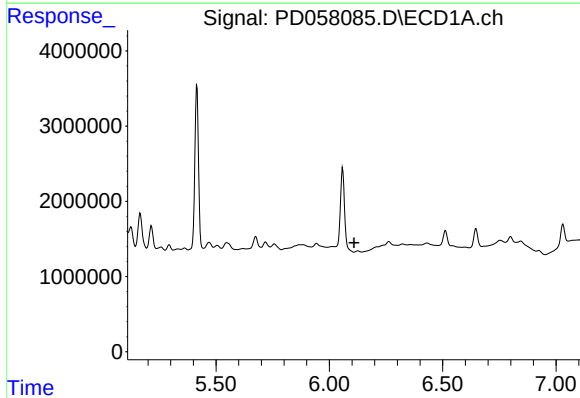
R.T.: 6.059 min
Delta R.T.: 0.018 min
Response: 12472649
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



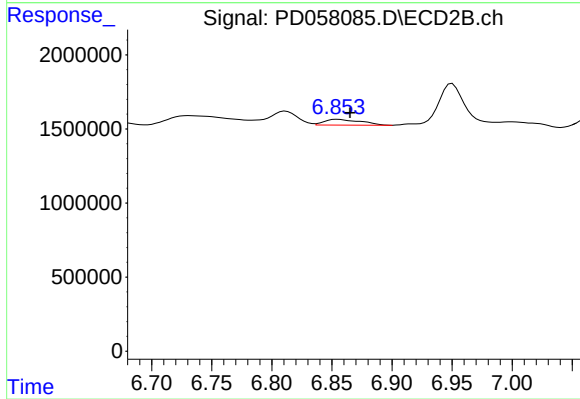
#17 4,4'-DDT

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 3812195
Conc: 3.49 ng/ml



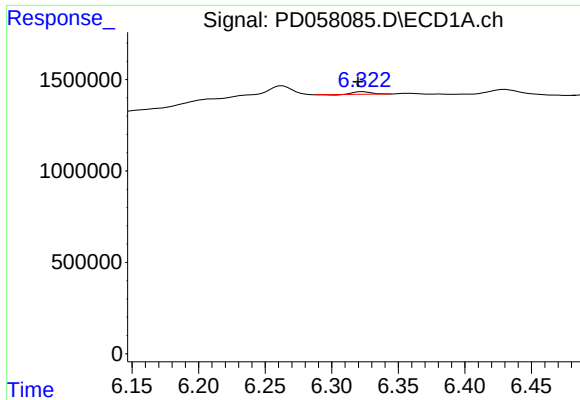
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.017 min
Response: -120687
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 822261
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

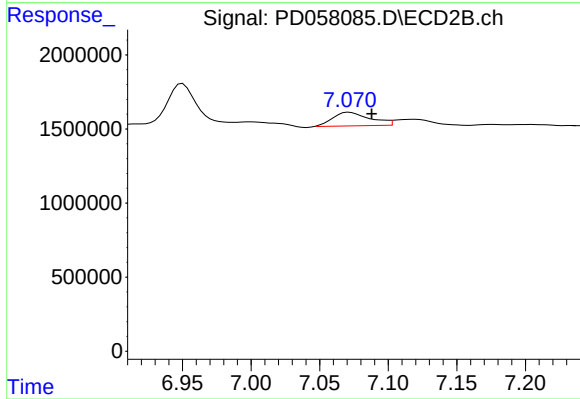
R.T.: 6.324 min

Delta R.T.: 0.004 min

Response: 120684

Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



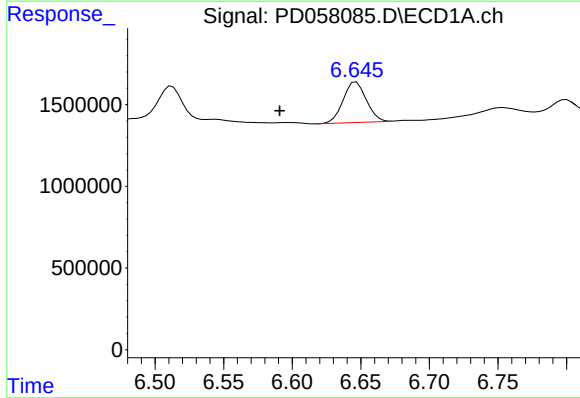
#19 Endosulfan Sulfate

R.T.: 7.072 min

Delta R.T.: -0.016 min

Response: 1729521

Conc: 1.44 ng/ml



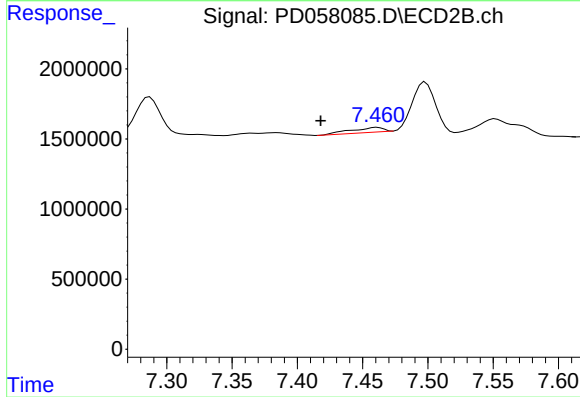
#20 Methoxychlor

R.T.: 6.647 min

Delta R.T.: 0.056 min

Response: 2917475

Conc: 7.09 ng/ml



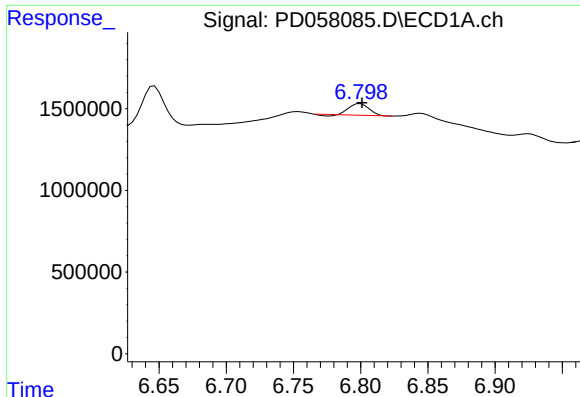
#20 Methoxychlor

R.T.: 7.461 min

Delta R.T.: 0.043 min

Response: 598690

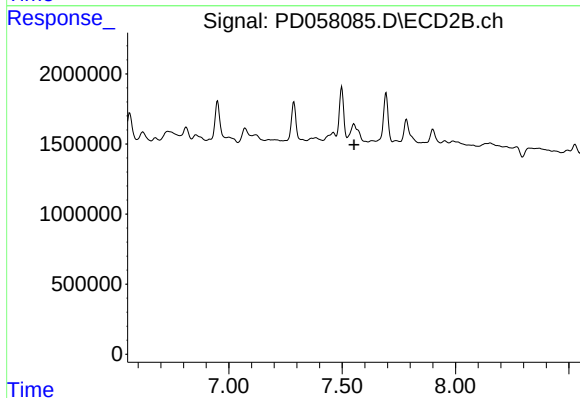
Conc: 0.98 ng/ml



#21 Endrin ketone

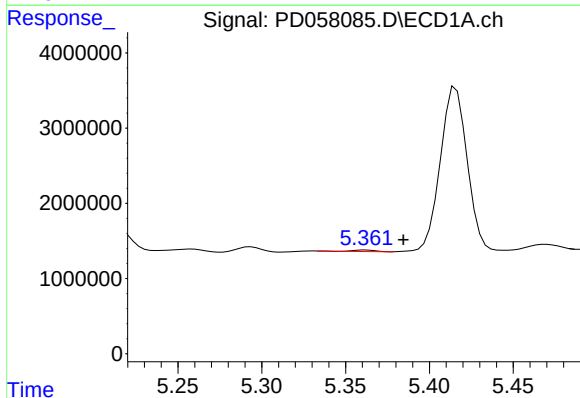
R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 696040
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



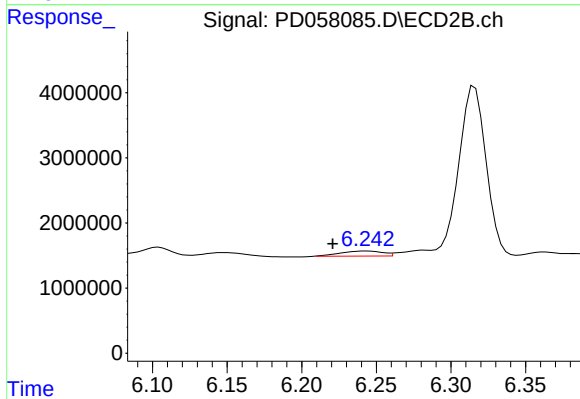
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: -2000488
Conc: N.D.



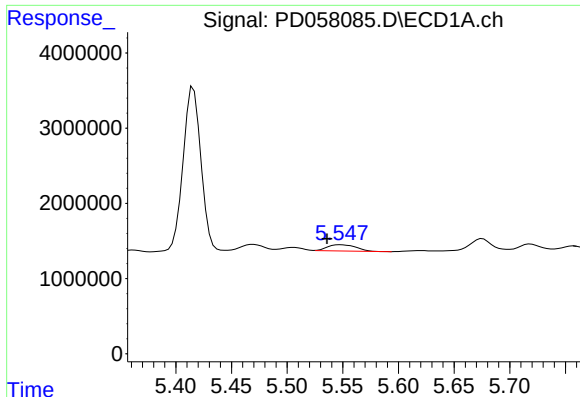
#22 Toxaphene-1

R.T.: 5.362 min
Delta R.T.: -0.022 min
Response: 166990
Conc: 32.10 ng/ml



#22 Toxaphene-1

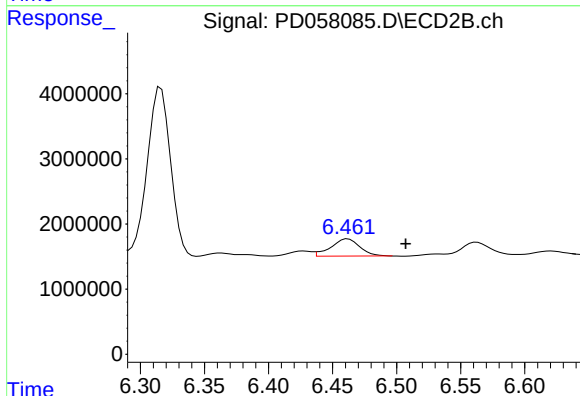
R.T.: 6.244 min
Delta R.T.: 0.023 min
Response: 1525945
Conc: 221.71 ng/ml



#23 Toxaphene-2

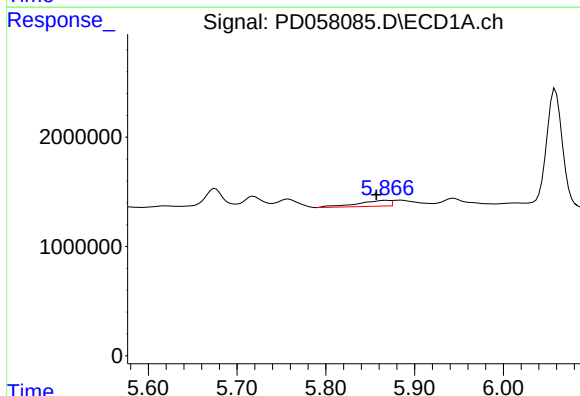
R.T.: 5.548 min
Delta R.T.: 0.012 min
Response: 1492832
Conc: 250.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



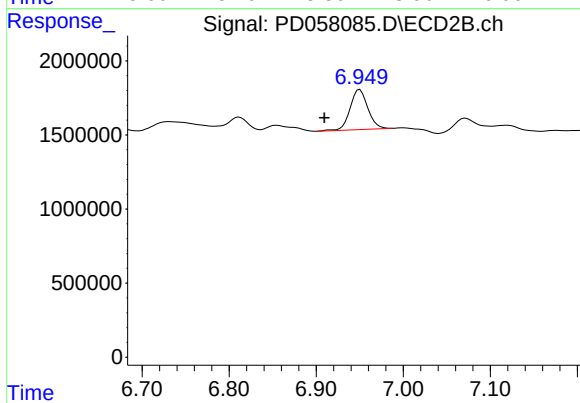
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: -0.045 min
Response: 4143857
Conc: 465.94 ng/ml



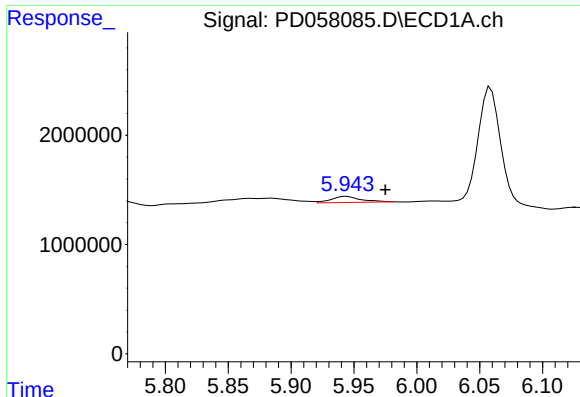
#24 Toxaphene-3

R.T.: 5.868 min
Delta R.T.: 0.011 min
Response: 1340093
Conc: 293.76 ng/ml



#24 Toxaphene-3

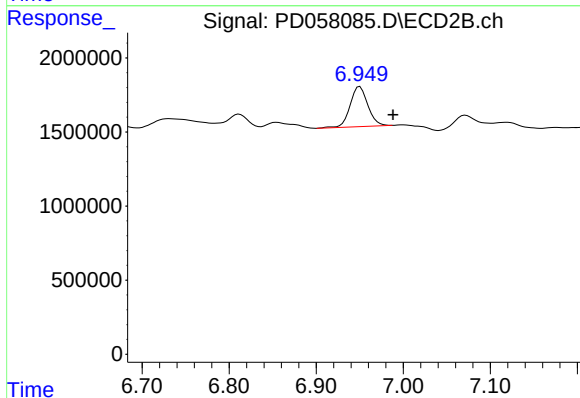
R.T.: 6.950 min
Delta R.T.: 0.041 min
Response: 3812195
Conc: 342.07 ng/ml



#25 Toxaphene-4

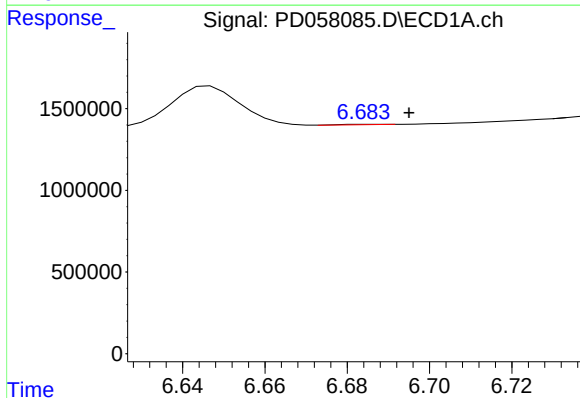
R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 918365
Conc: 58.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



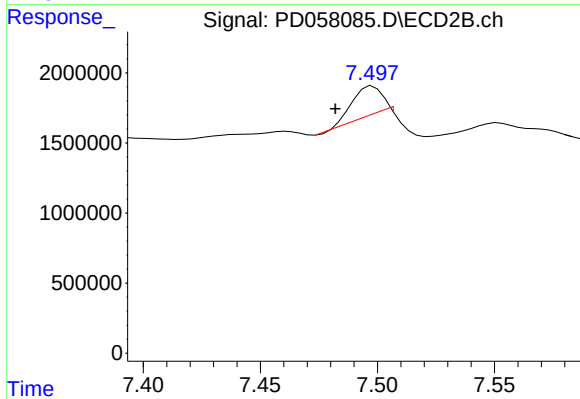
#25 Toxaphene-4

R.T.: 6.950 min
Delta R.T.: -0.038 min
Response: 3812195
Conc: 119.67 ng/ml



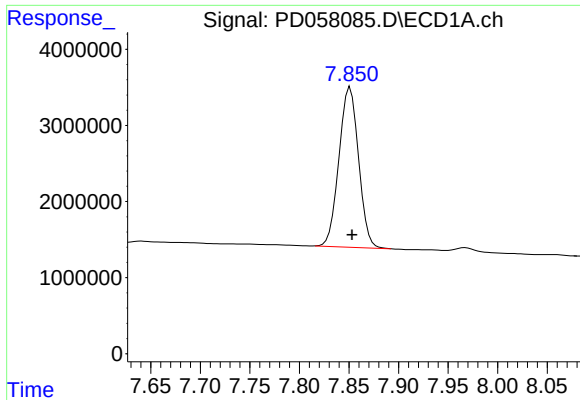
#26 Toxaphene-5

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 19027
Conc: 0.98 ng/ml



#26 Toxaphene-5

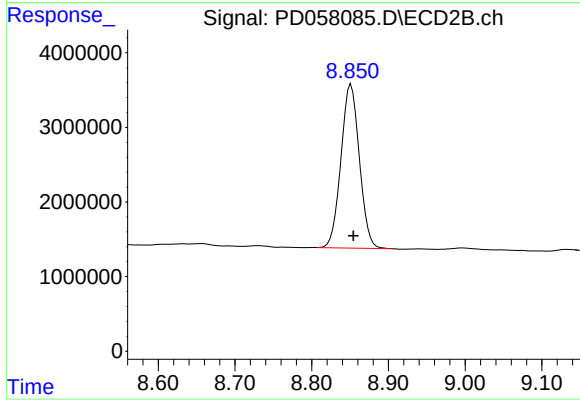
R.T.: 7.498 min
Delta R.T.: 0.016 min
Response: 1855428
Conc: 120.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 28916364
Conc: 33.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.003 min
Response: 36679997
Conc: 32.64 ng/ml