

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 14:11
 Operator : DD\AJ
 Sample : L3611-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFL3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:34:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.210	3.867	12446642	16871711	12.870	11.650
27)	SA Decachlor...	7.843	8.862	26709970	-4607352	25.358	N.D. #
Target Compounds							
2)	A alpha-BHC	3.586f	4.285f	1321752	5688893	0.940	2.741 #
3)	MA gamma-BHC...	3.907	4.510	6024453	1538328	4.335	0.809 #
4)	MA Heptachlor	4.157	0.000	2145632	0	1.795	N.D. #
5)	MB Aldrin	4.377f	5.327	1777935	593111	1.433	0.321 #
6)	B beta-BHC	4.157	4.718	2145632	-750568	3.643	N.D. #
8)	B Heptachlor...	4.916f	5.709	17958636	2481458	15.896	1.490 #
9)	A Endosulfan I	5.204	6.021f	9360086	30475854	8.559	19.654 #
10)	B trans-Chl...	5.090	5.933	18289882	74087977	15.817	44.476 #
11)	B cis-Chlor...	5.124	6.021	6026373	30475854	5.178	18.102 #
12)	B 4,4'-DDE	5.294	6.174	8387062	6793964	7.289	4.287 #
13)	MA Dieldrin	5.401	6.322	58019839	5346597	47.763	3.194 #
14)	MA Endrin	5.674	6.536	5103047	419154	5.137	0.309 #
15)	B Endosulfa...	5.965	6.739	8732325	18327	8.570	<MDL #
16)	A 4,4'-DDD	5.806	6.662	238146	9322947	0.253	7.112 #
17)	MA 4,4'-DDT	6.033	6.963	9504498	8896571	10.569	6.742 #
18)	B Endrin al...	6.033f	6.867	9504498	1989952	11.112	1.617 #
19)	B Endosulfa...	6.335	7.070	5092919	3917431	4.977	2.726 #
20)	A Methoxychlor	6.556	7.394	2834748	3200877	6.281	4.633 #
21)	B Endrin ke...	6.742f	7.530	17152213	2327859	15.328	1.601 #
22)	Toxaphene-1	5.401	6.258	58019839	8367800	9119.810	986.806 #
23)	Toxaphene-2	5.540	6.536	5671176	419154	783.791	39.785 #
24)	Toxaphene-3	5.871	6.936	2817761	2236272	512.304	168.229 #
25)	Toxaphene-4	5.965	7.013	8732325	1261756	469.357	32.869 #
26)	Toxaphene-5	6.742	7.470	17152213	2602661	727.592	146.000 #

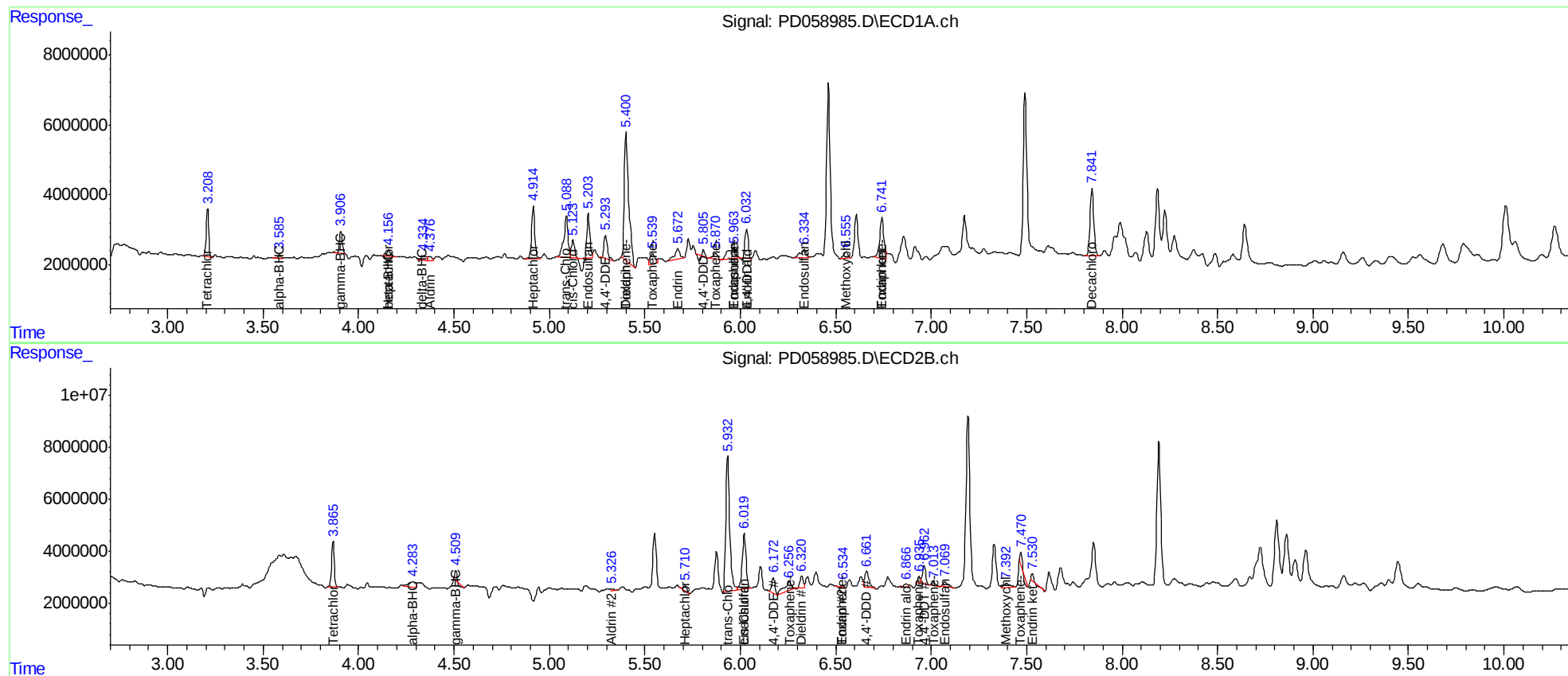
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

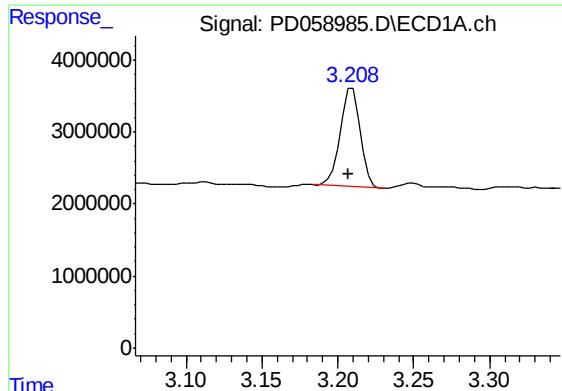
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 14:11
Operator : DD\AJ
Sample : L3611-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFL3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:34:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

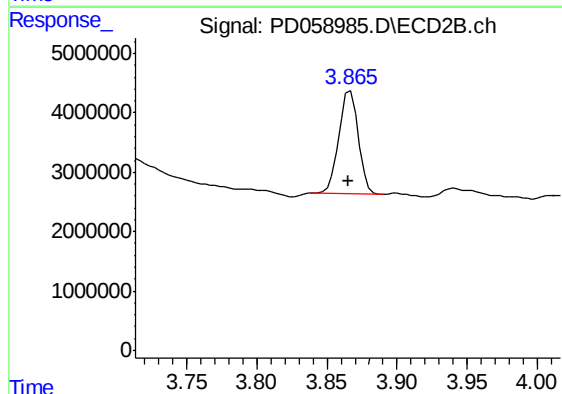




#1 Tetrachloro-m-xylene

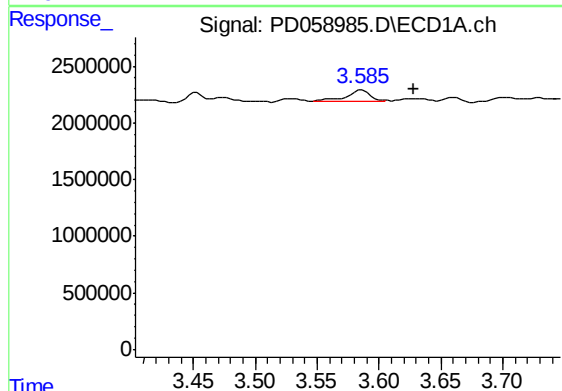
R.T.: 3.210 min
Delta R.T.: 0.003 min
Response: 12446642
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



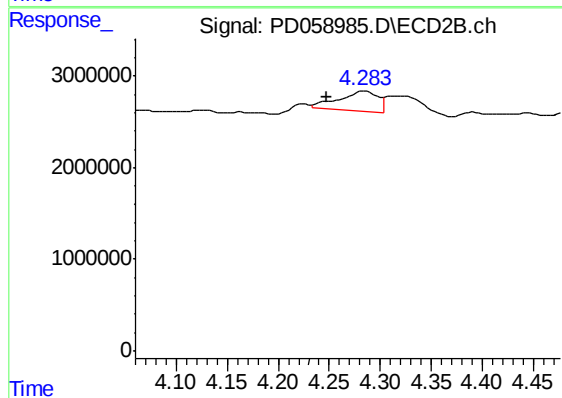
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 16871711
Conc: 11.65 ng/ml



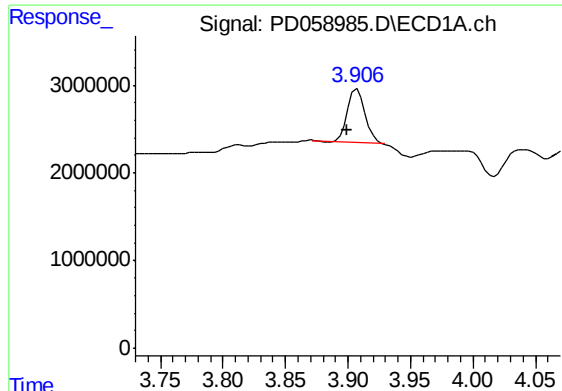
#2 alpha-BHC

R.T.: 3.586 min
Delta R.T.: -0.042 min
Response: 1321752
Conc: 0.94 ng/ml



#2 alpha-BHC

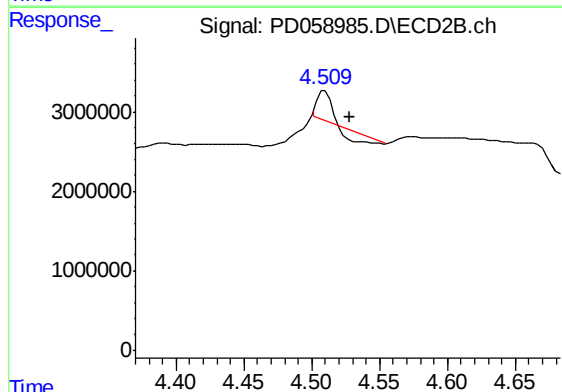
R.T.: 4.285 min
Delta R.T.: 0.037 min
Response: 5688893
Conc: 2.74 ng/ml



#3 gamma-BHC (Lindane)

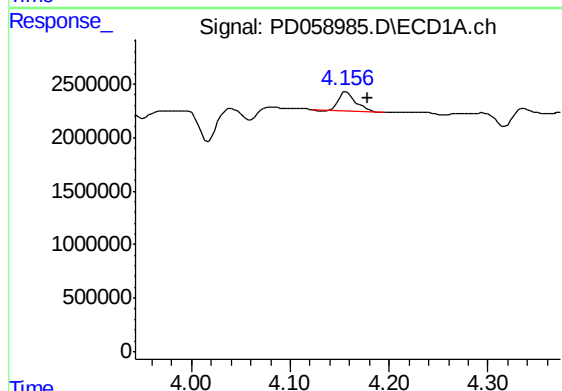
R.T.: 3.907 min
Delta R.T.: 0.008 min
Response: 6024453
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



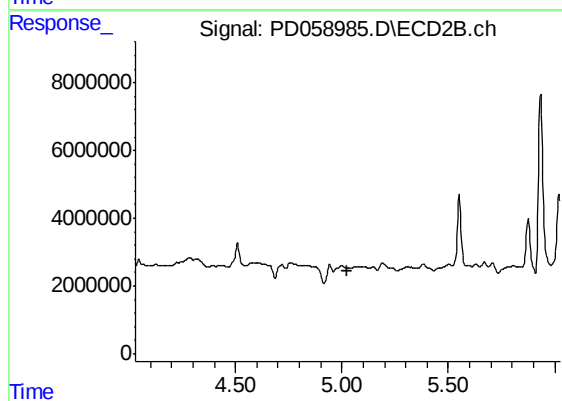
#3 gamma-BHC (Lindane)

R.T.: 4.510 min
Delta R.T.: -0.018 min
Response: 1538328
Conc: 0.81 ng/ml



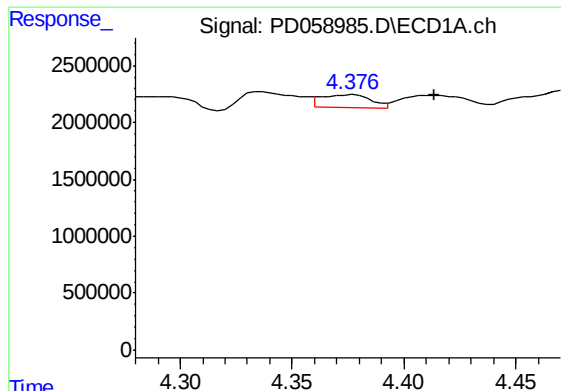
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.021 min
Response: 2145632
Conc: 1.80 ng/ml



#4 Heptachlor

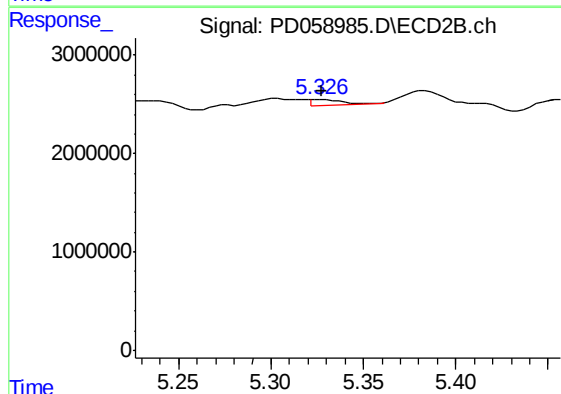
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

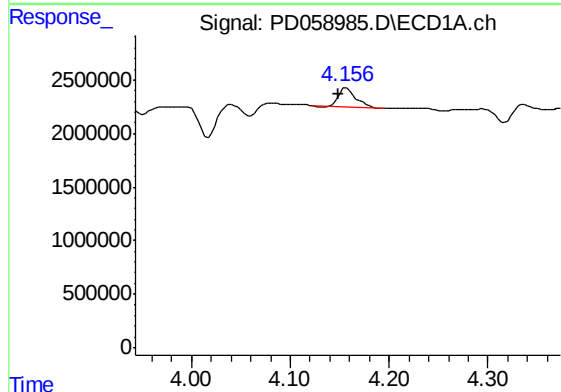
R.T.: 4.377 min
Delta R.T.: -0.036 min
Response: 1777935
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



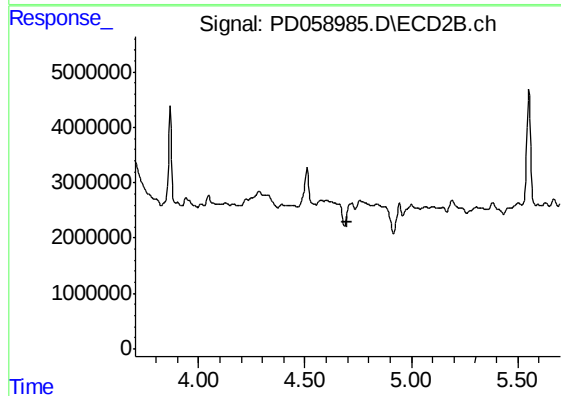
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 593111
Conc: 0.32 ng/ml



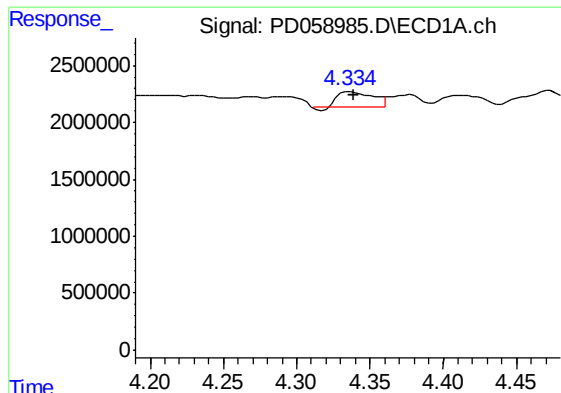
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.008 min
Response: 2145632
Conc: 3.64 ng/ml



#6 beta-BHC

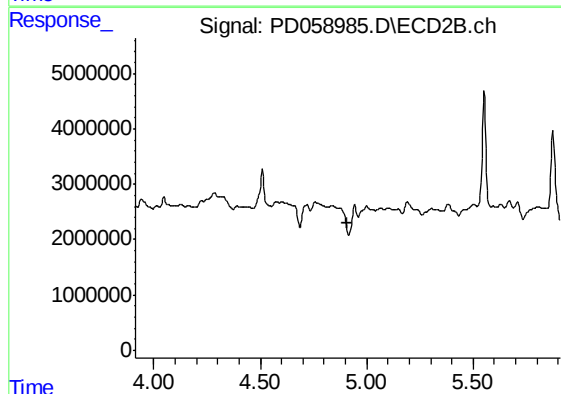
R.T.: 4.718 min
Delta R.T.: 0.018 min
Response: -750568
Conc: N.D.



#7 delta-BHC

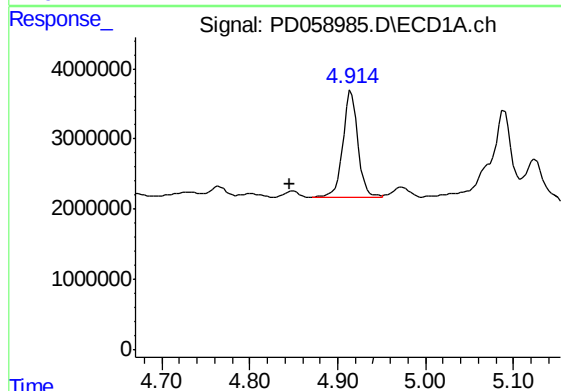
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 2099717
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



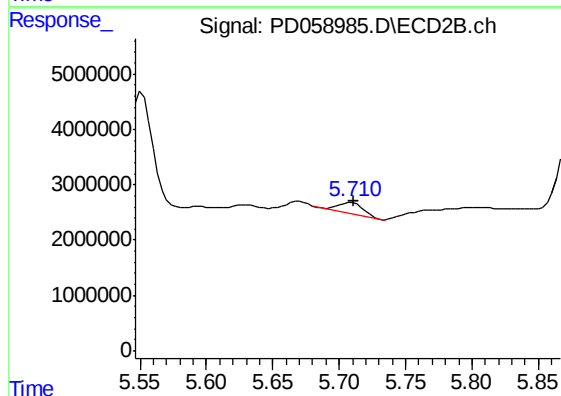
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.033 min
Response: -3166242
Conc: N.D.



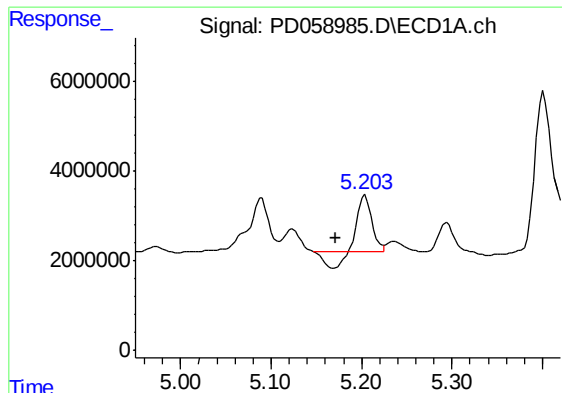
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: 0.070 min
Response: 17958636
Conc: 15.90 ng/ml



#8 Heptachlor epoxide

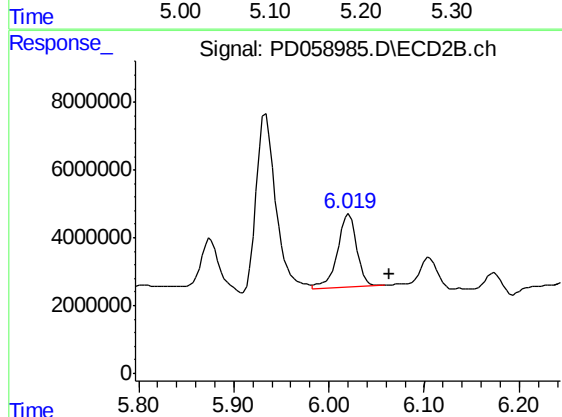
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 2481458
Conc: 1.49 ng/ml



#9 Endosulfan I

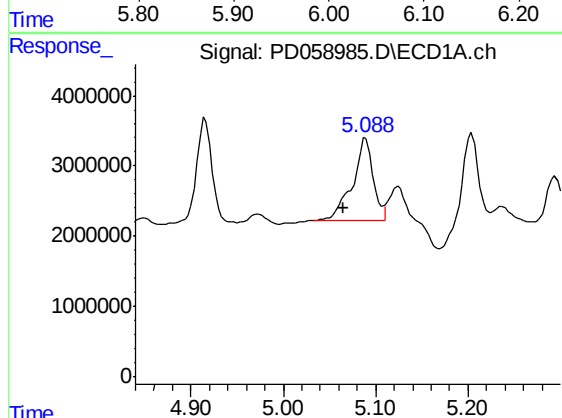
R.T.: 5.204 min
Delta R.T.: 0.032 min
Response: 9360086
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



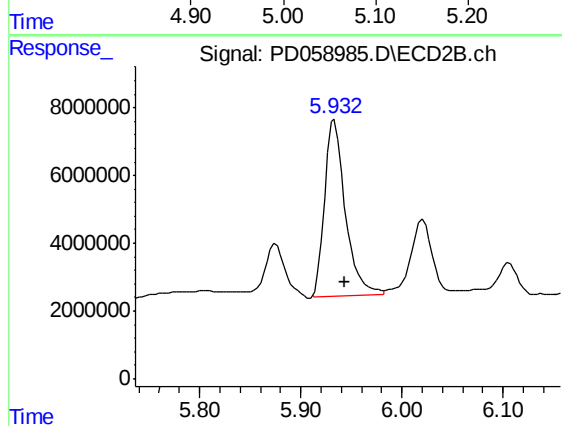
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: -0.043 min
Response: 30475854
Conc: 19.65 ng/ml



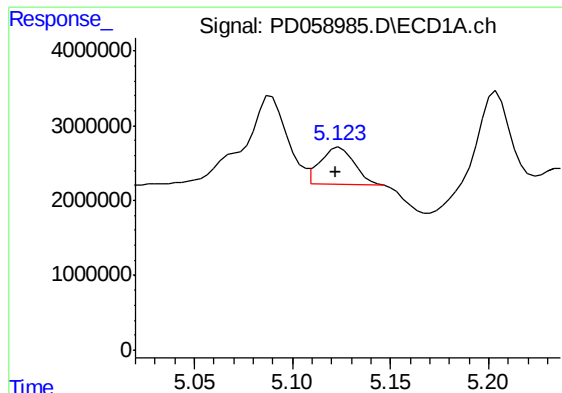
#10 trans-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.024 min
Response: 18289882
Conc: 15.82 ng/ml



#10 trans-Chlordane

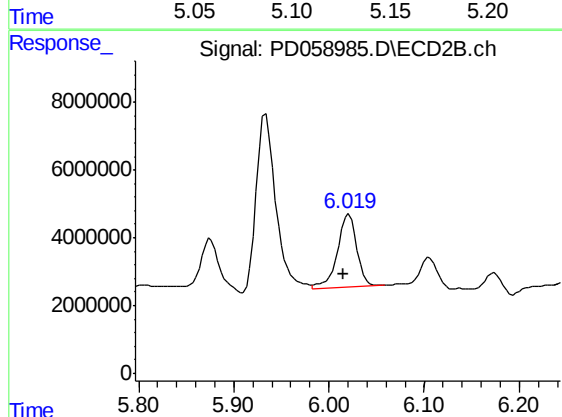
R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 74087977
Conc: 44.48 ng/ml



#11 cis-Chlordane

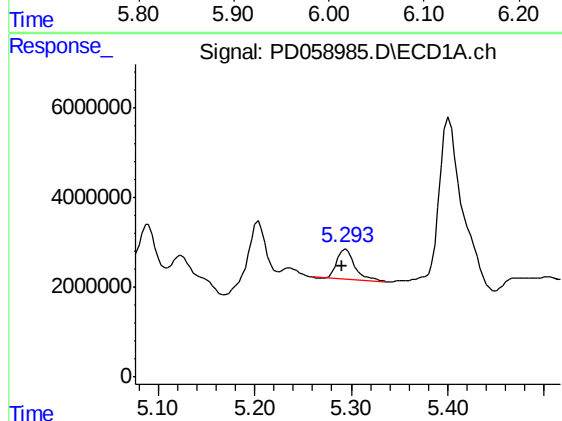
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 6026373
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



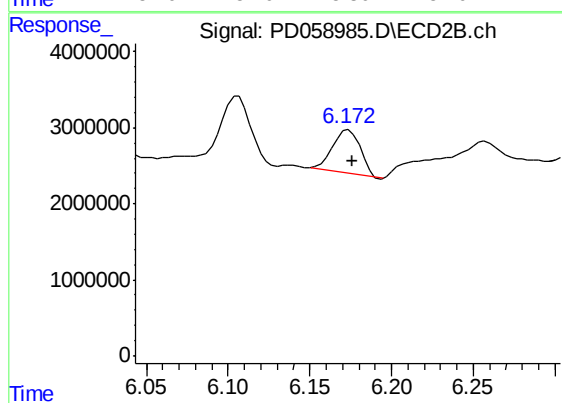
#11 cis-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.005 min
Response: 30475854
Conc: 18.10 ng/ml



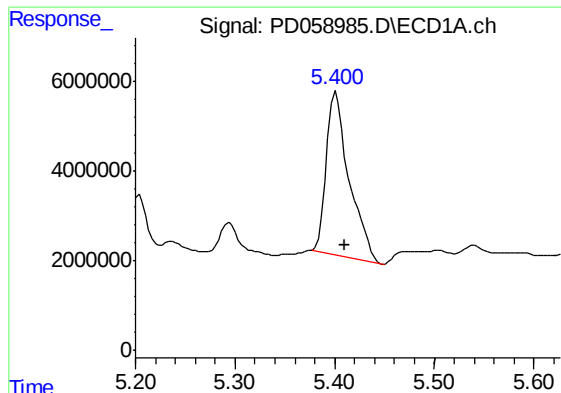
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 8387062
Conc: 7.29 ng/ml



#12 4,4'-DDE

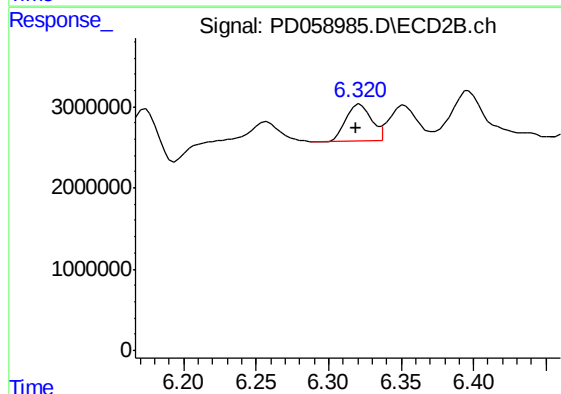
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 6793964
Conc: 4.29 ng/ml



#13 Dieldrin

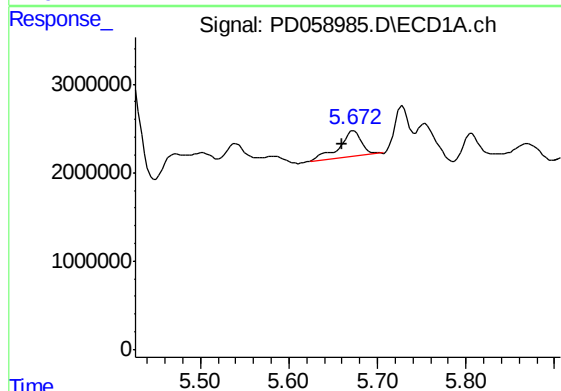
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 58019839
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



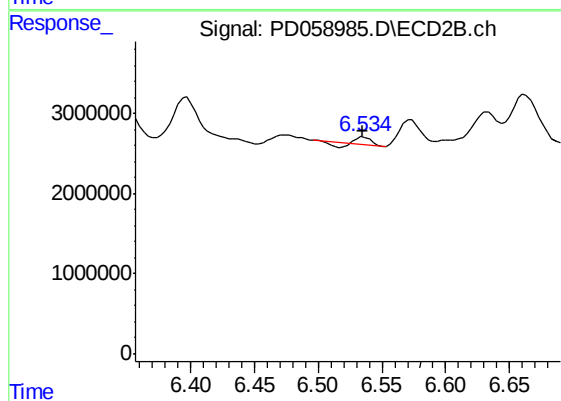
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 5346597
Conc: 3.19 ng/ml



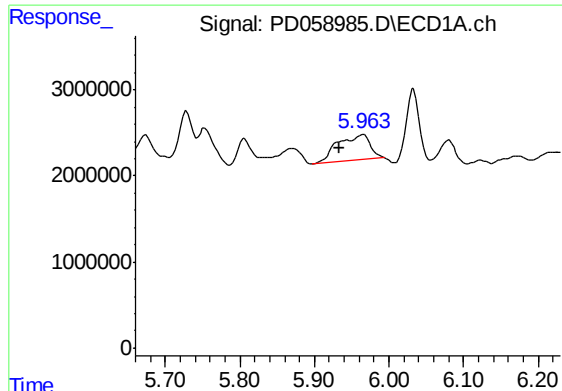
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.013 min
Response: 5103047
Conc: 5.14 ng/ml



#14 Endrin

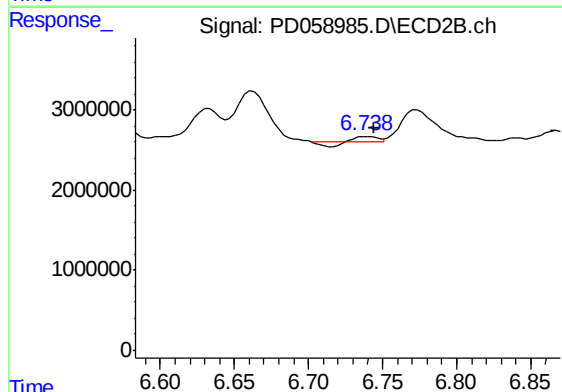
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 419154
Conc: 0.31 ng/ml



#15 Endosulfan II

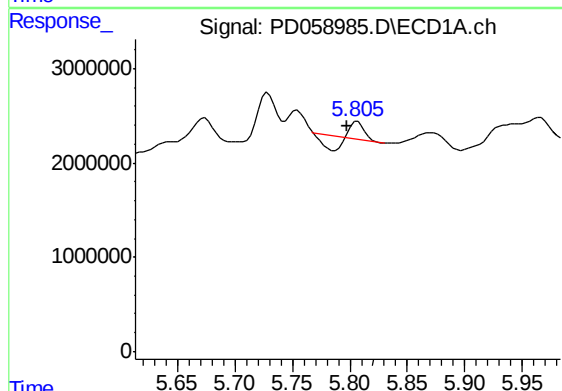
R.T.: 5.965 min
Delta R.T.: 0.031 min
Response: 8732325
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



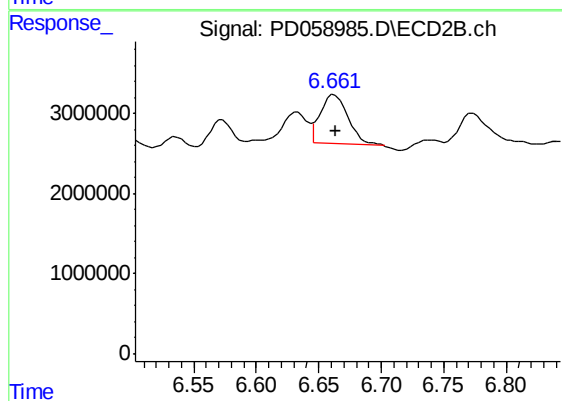
#15 Endosulfan II

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 18327
Conc: N.D.



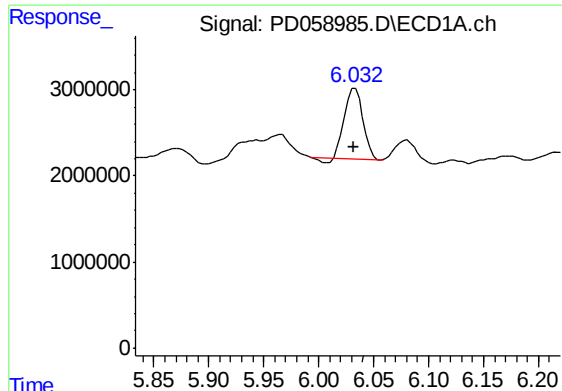
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.008 min
Response: 238146
Conc: 0.25 ng/ml



#16 4,4'-DDD

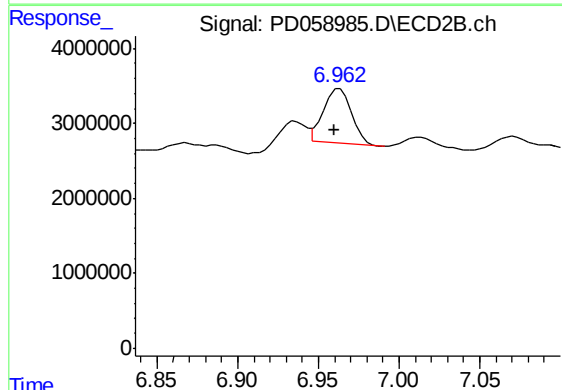
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 9322947
Conc: 7.11 ng/ml



#17 4,4'-DDT

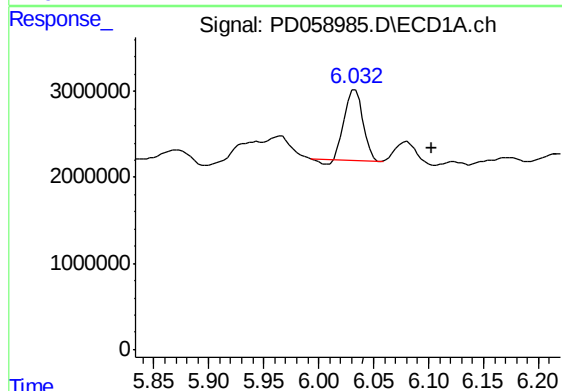
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 9504498
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



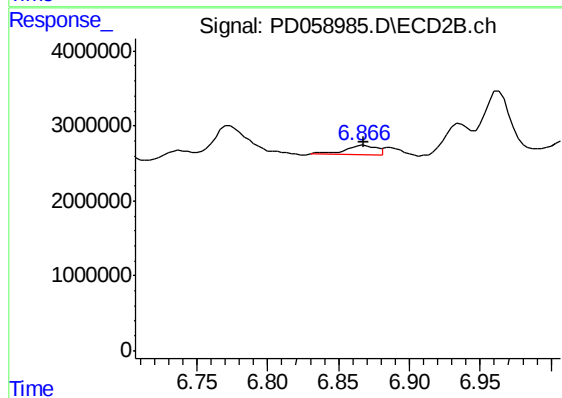
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 8896571
Conc: 6.74 ng/ml



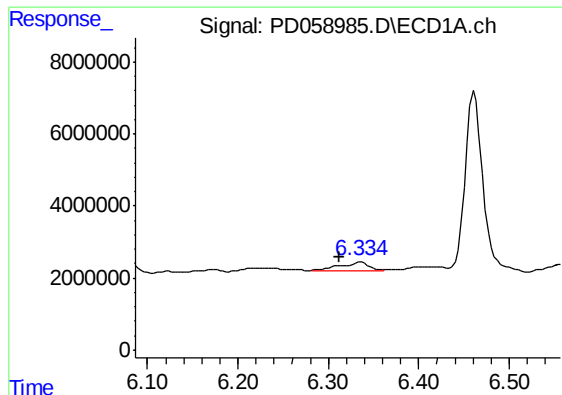
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.069 min
Response: 9504498
Conc: 11.11 ng/ml



#18 Endrin aldehyde

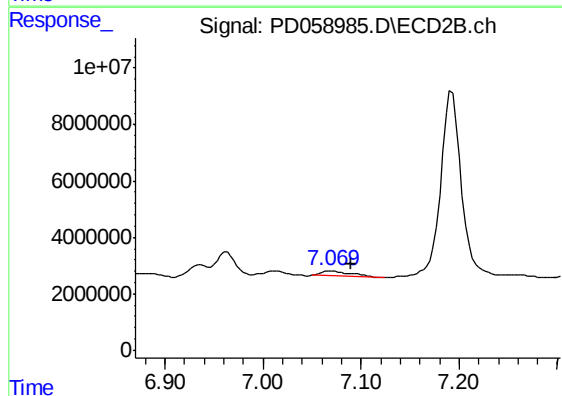
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 1989952
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

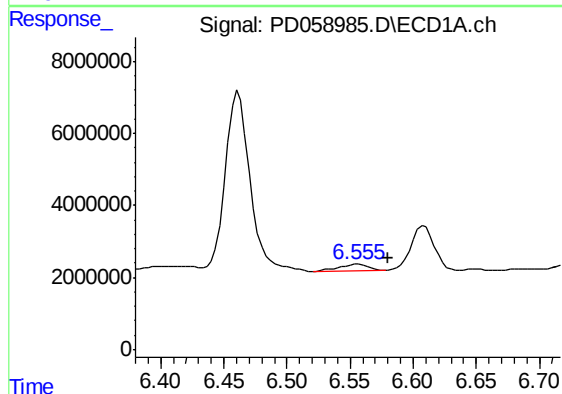
R.T.: 6.335 min
Delta R.T.: 0.023 min
Response: 5092919
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



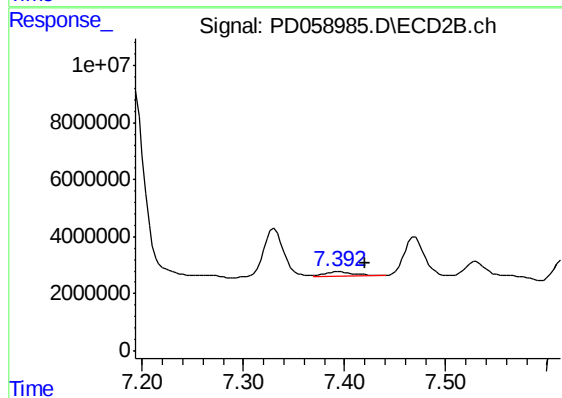
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: -0.020 min
Response: 3917431
Conc: 2.73 ng/ml



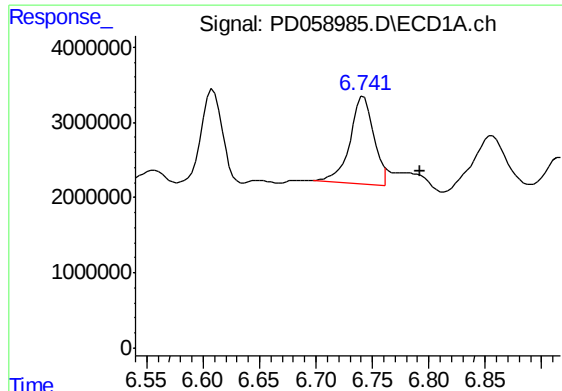
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.024 min
Response: 2834748
Conc: 6.28 ng/ml



#20 Methoxychlor

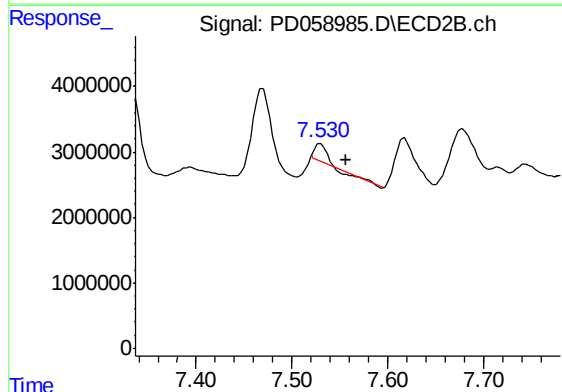
R.T.: 7.394 min
Delta R.T.: -0.026 min
Response: 3200877
Conc: 4.63 ng/ml



#21 Endrin ketone

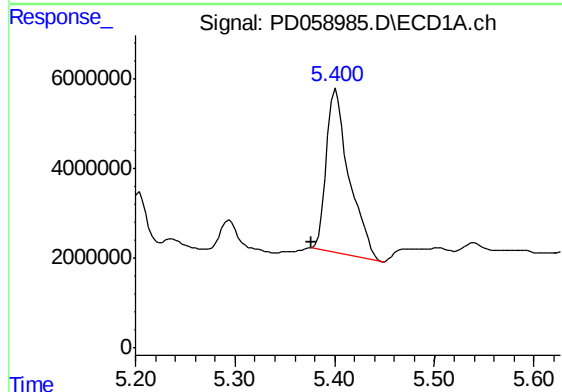
R.T.: 6.742 min
Delta R.T.: -0.050 min
Response: 17152213
Conc: 15.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



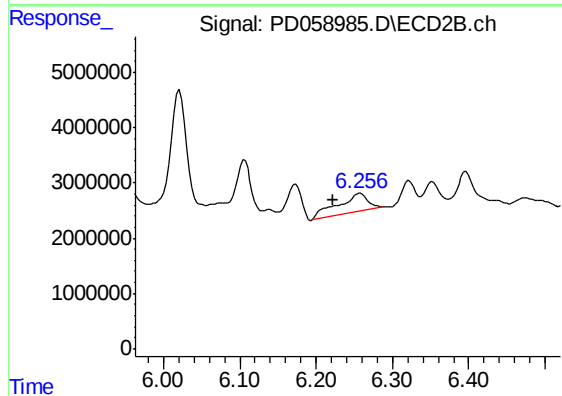
#21 Endrin ketone

R.T.: 7.530 min
Delta R.T.: -0.026 min
Response: 2327859
Conc: 1.60 ng/ml



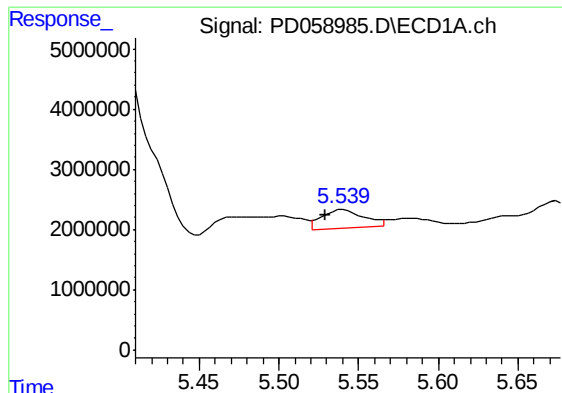
#22 Toxaphene-1

R.T.: 5.401 min
Delta R.T.: 0.025 min
Response: 58019839
Conc: 9119.81 ng/ml



#22 Toxaphene-1

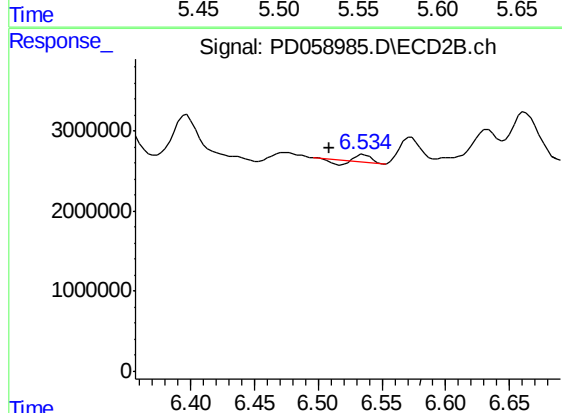
R.T.: 6.258 min
Delta R.T.: 0.035 min
Response: 8367800
Conc: 986.81 ng/ml



#23 Toxaphene-2

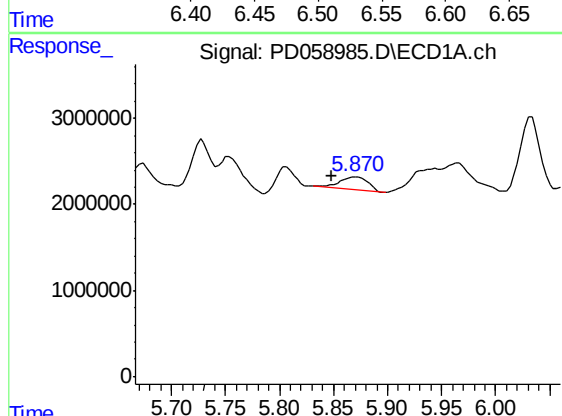
R.T.: 5.540 min
Delta R.T.: 0.011 min
Response: 5671176
Conc: 783.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



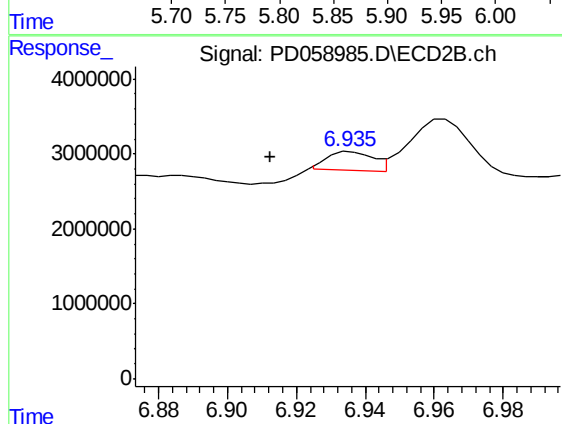
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 419154
Conc: 39.79 ng/ml



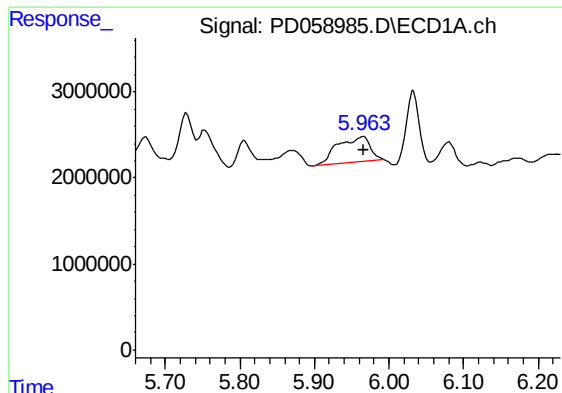
#24 Toxaphene-3

R.T.: 5.871 min
Delta R.T.: 0.022 min
Response: 2817761
Conc: 512.30 ng/ml



#24 Toxaphene-3

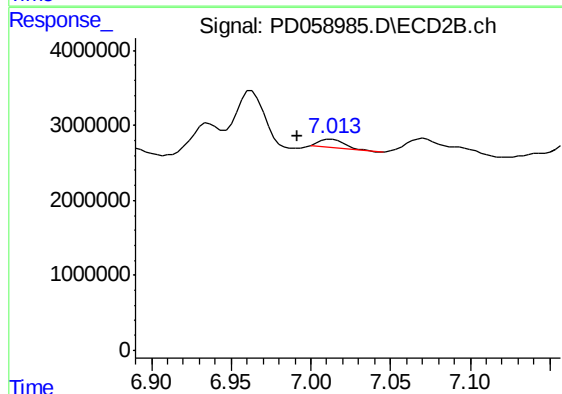
R.T.: 6.936 min
Delta R.T.: 0.024 min
Response: 2236272
Conc: 168.23 ng/ml



#25 Toxaphene-4

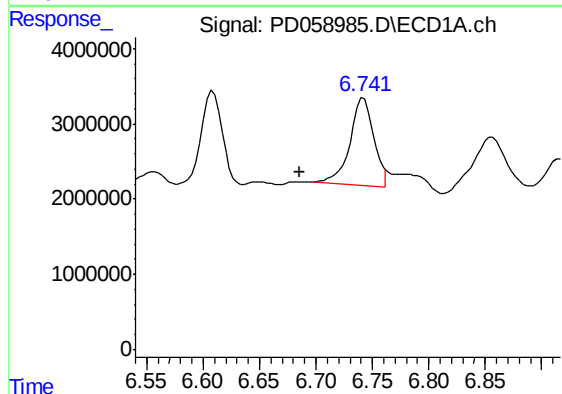
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 8732325
Conc: 469.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



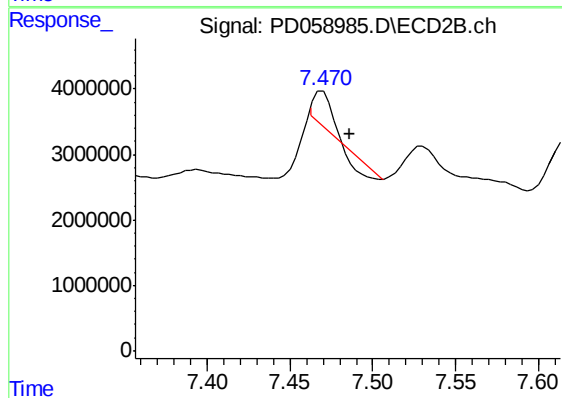
#25 Toxaphene-4

R.T.: 7.013 min
Delta R.T.: 0.022 min
Response: 1261756
Conc: 32.87 ng/ml



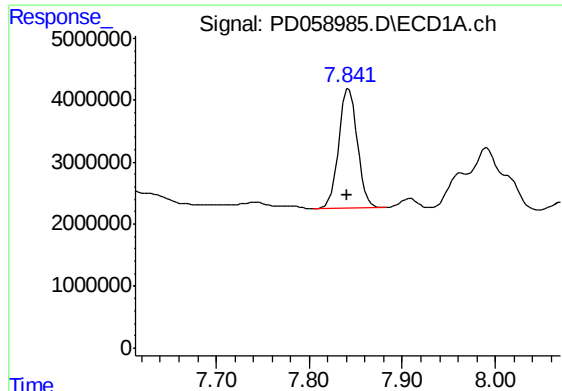
#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.057 min
Response: 17152213
Conc: 727.59 ng/ml



#26 Toxaphene-5

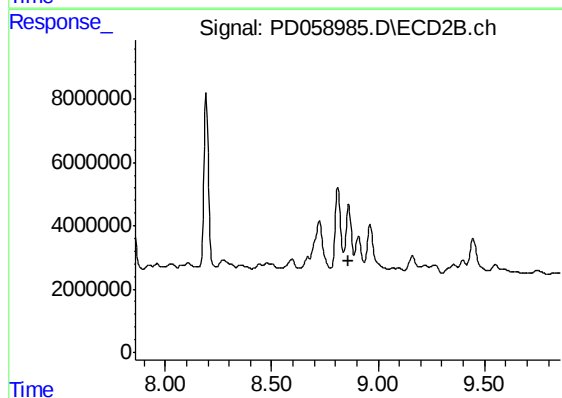
R.T.: 7.470 min
Delta R.T.: -0.017 min
Response: 2602661
Conc: 146.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 26709970
Conc: 25.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: -4607352
Conc: N.D.