

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 13:36
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:43:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	43468488	53311397	55.619	46.809
28)	SA Decachlor...	7.850	8.852	37579320	44913265	46.999	43.323
Target Compounds							
2)	A alpha-BHC	0.000	4.256	0	1688845	N.D.	0.992 #
3)	MA gamma-BHC...	3.908	0.000	598794	0	0.510	N.D. #
4)	MA Heptachlor	4.182	5.027	19032354	31978600	17.782	20.538
5)	MB Aldrin	4.433f	5.303f	1730334	22063633	1.649	15.083 #
6)	B beta-BHC	0.000	4.719f	0	54756	N.D.	0.082 #
7)	B delta-BHC	4.338	0.000	1742344	0	1.526	N.D. #
8)	B Heptachlo...	4.821f	5.696	2882374	17491420	2.953	12.582 #
9)	A Endosulfan I	5.168	0.000	4137550	0	4.534	N.D. #
10)	B gamma-Chl...	5.071	5.942	46367169	82736975	46.695	59.315 #
11)	B alpha-Chl...	5.127	6.016	42029191	99643254	42.493	71.792 #
12)	B 4,4'-DDE	5.292	0.000	479126	0	0.514	N.D. #
13)	MA Dieldrin	5.397f	6.316	907421	2846529	0.925	2.138 #
14)	MA Endrin	5.675	6.556f	4010235	2092711	5.013	1.981 #
15)	B Endosulfa...	5.944	6.721f	14511860	2358657	16.727	1.962 #
16)	A 4,4'-DDD	5.787f	6.673f	729723	4649793	0.905	4.199 #
21)	B Endrin ke...	6.785	0.000	864679	0	0.798	N.D. #
23)	Chlordane-1	4.037	4.841	12966827	19447329	498.829	491.843
24)	Chlordane-2	4.523	5.303	15646241	22063633	489.411	458.839
25)	Chlordane-3	5.071	5.942	46367169	82736975	517.319	481.161
26)	Chlordane-4	5.127	6.016	42029191	99643254	491.923	478.164
27)	Chlordane-5	5.944	6.811	14511860	17506083	537.258	474.851

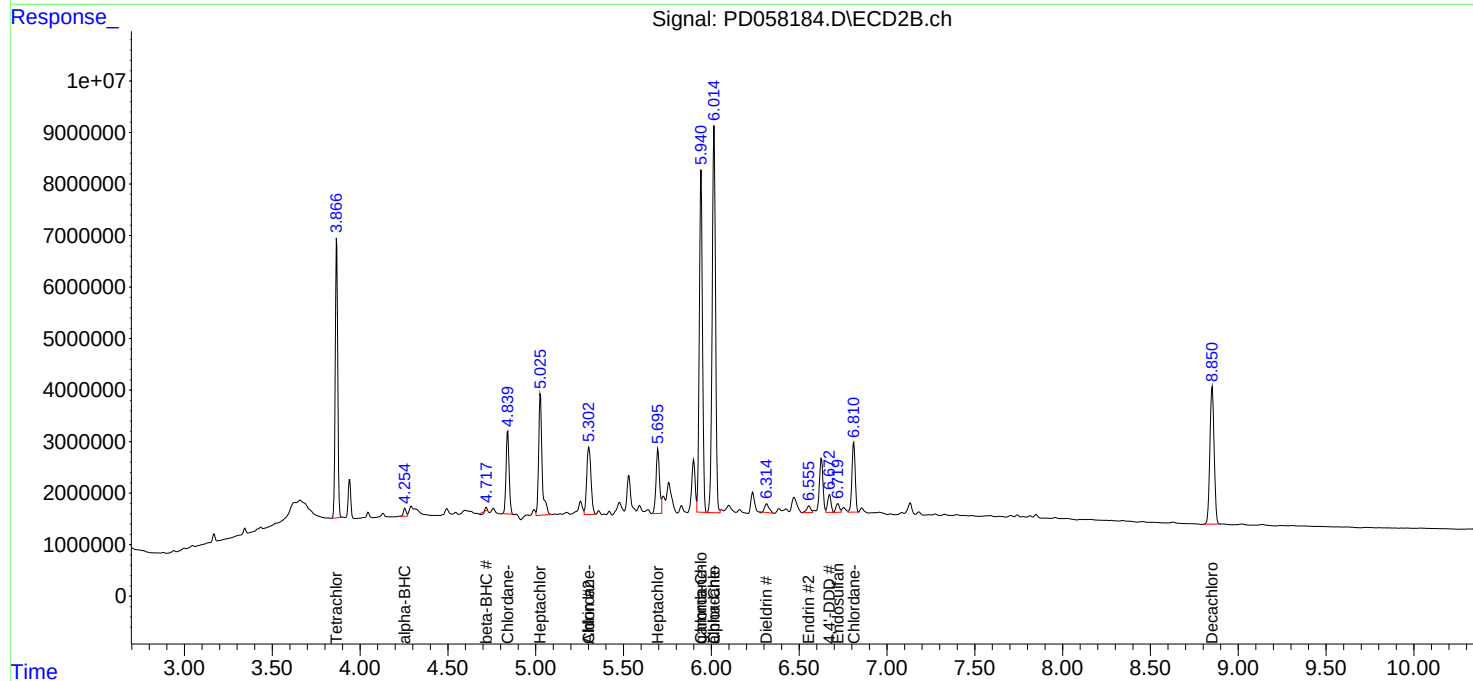
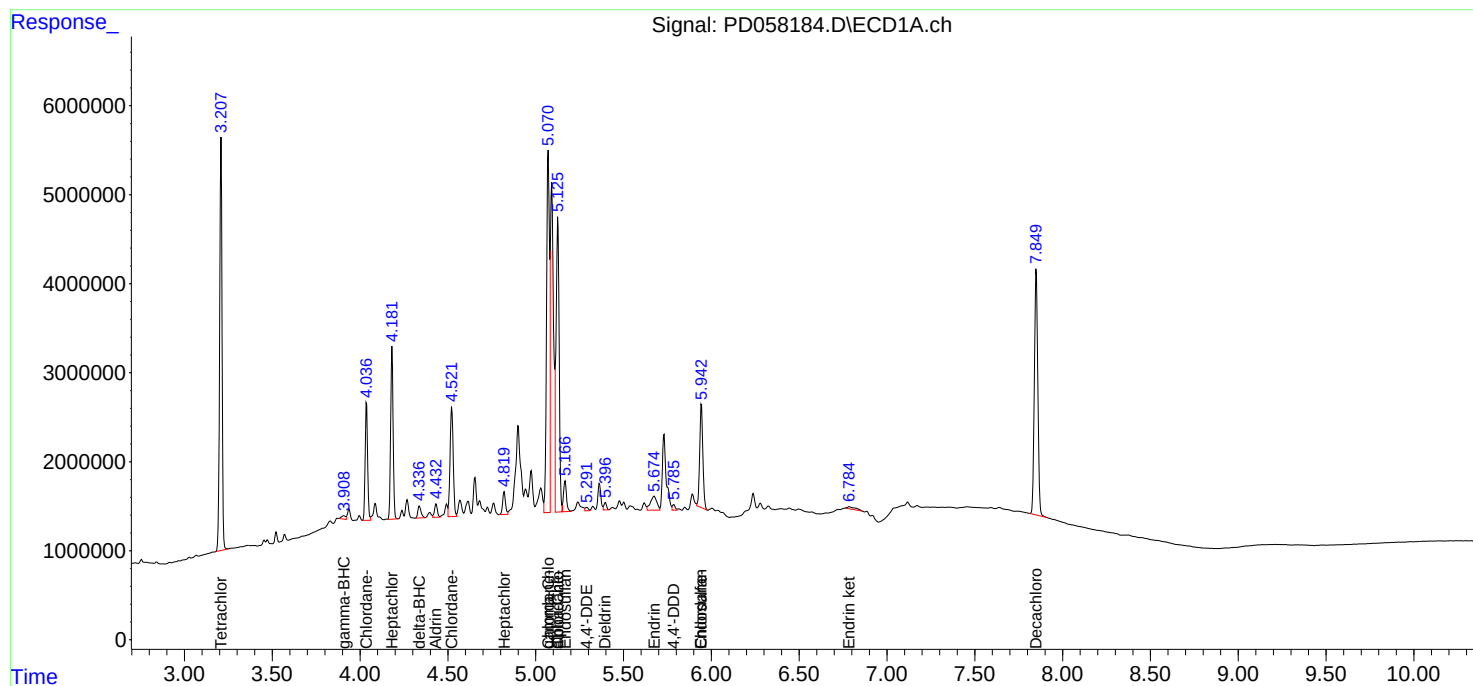
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

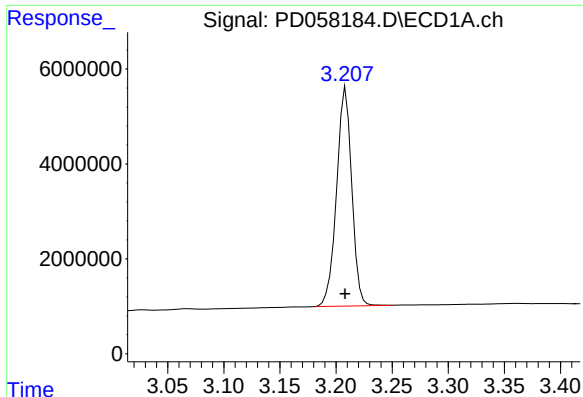
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 13:36
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:43:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

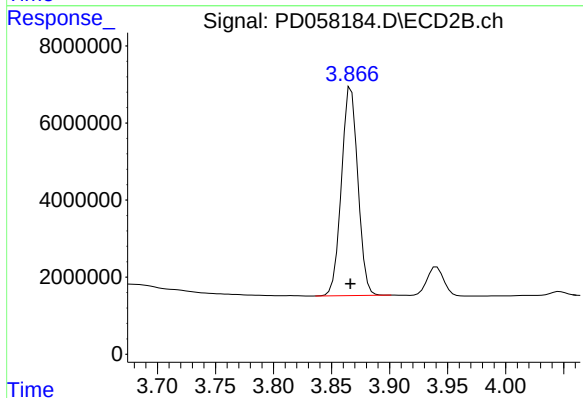




#1 Tetrachloro-m-xylene

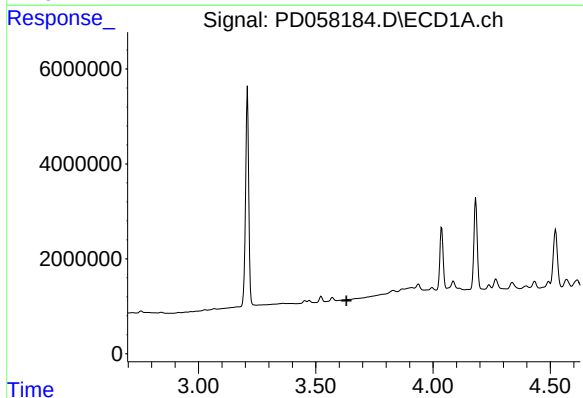
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 43468488
Conc: 55.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



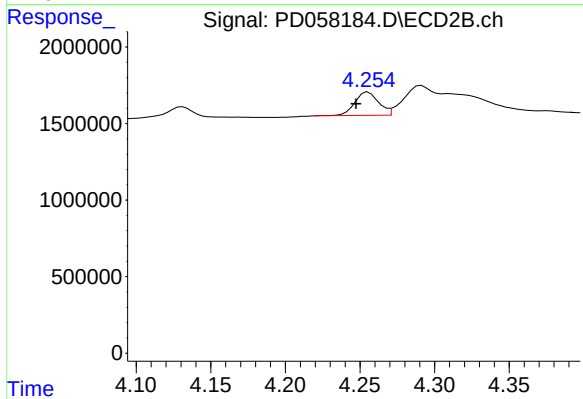
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 53311397
Conc: 46.81 ng/ml



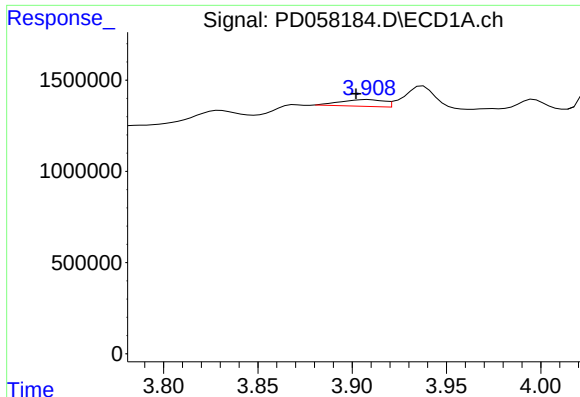
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.631 min
Response: 0
Conc: N.D.



#2 alpha-BHC

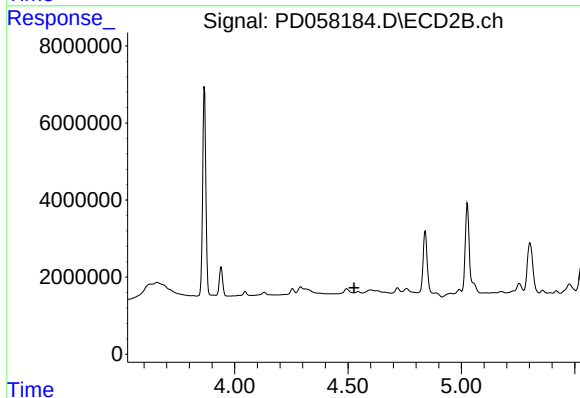
R.T.: 4.256 min
Delta R.T.: 0.008 min
Response: 1688845
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

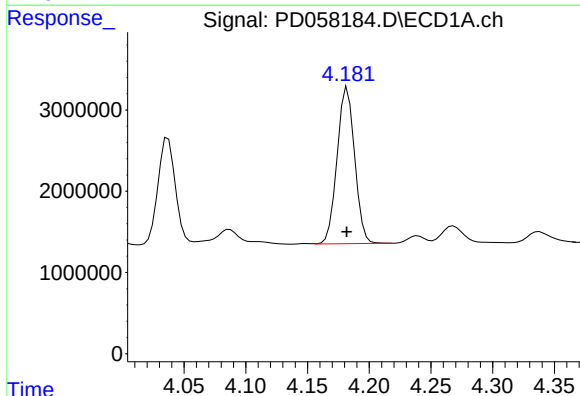
R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 598794
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



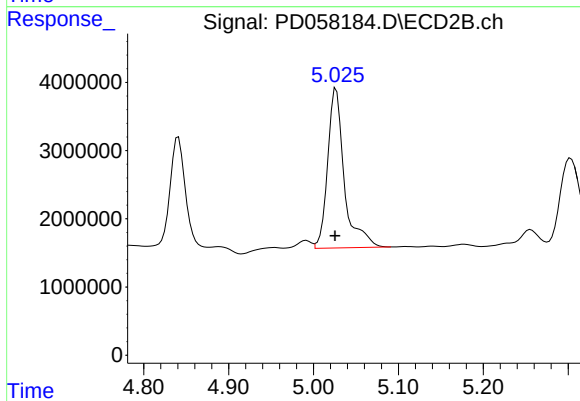
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



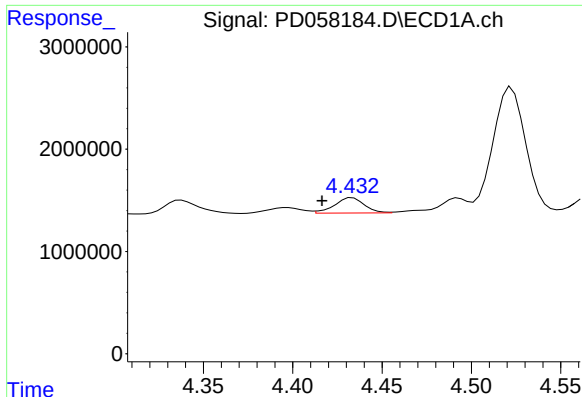
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 19032354
Conc: 17.78 ng/ml



#4 Heptachlor

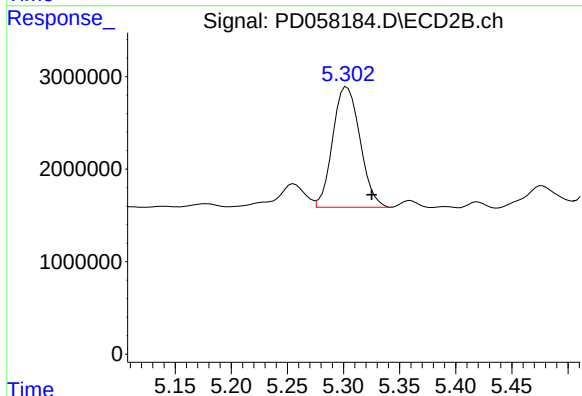
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 31978600
Conc: 20.54 ng/ml



#5 Aldrin

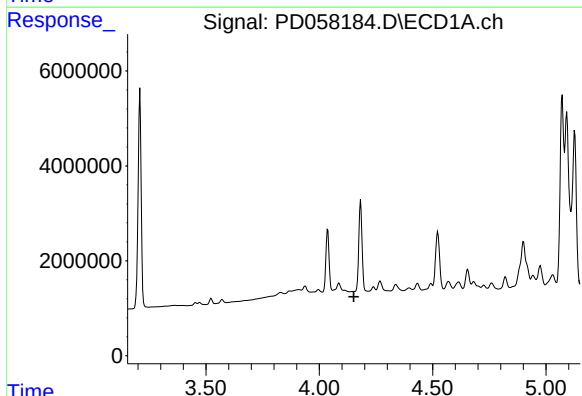
R.T.: 4.433 min
Delta R.T.: 0.017 min
Response: 1730334
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



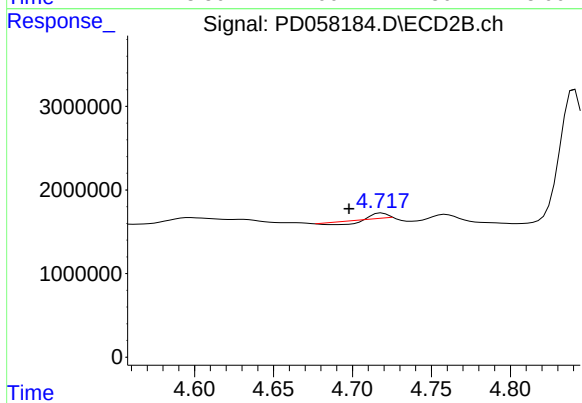
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 22063633
Conc: 15.08 ng/ml



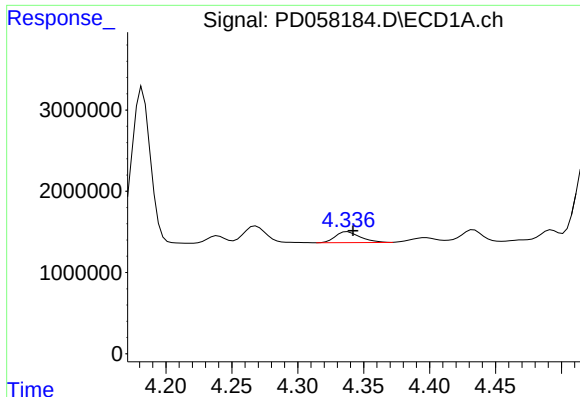
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#6 beta-BHC

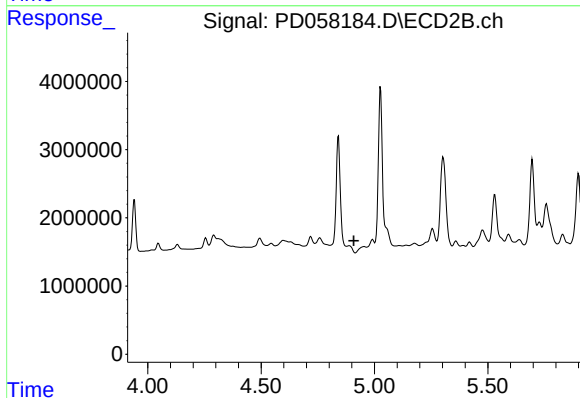
R.T.: 4.719 min
Delta R.T.: 0.021 min
Response: 54756
Conc: 0.08 ng/ml



#7 delta-BHC

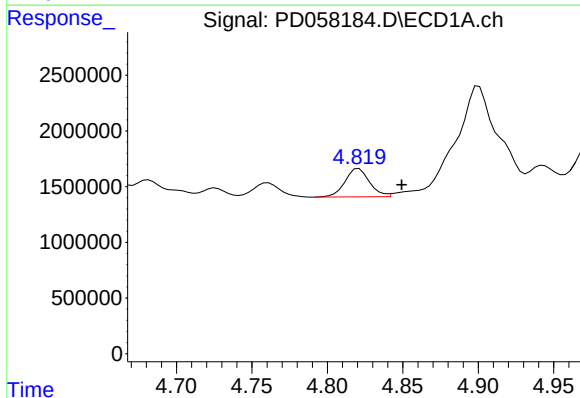
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 1742344
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



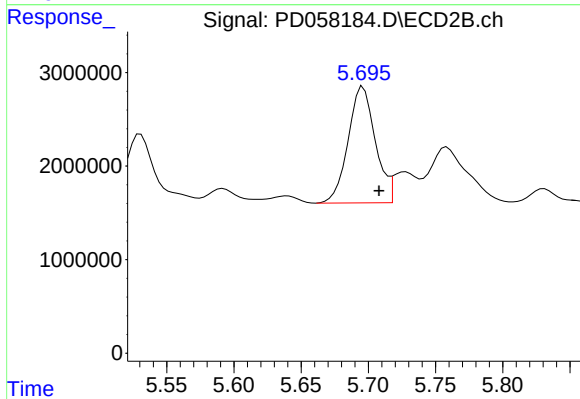
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



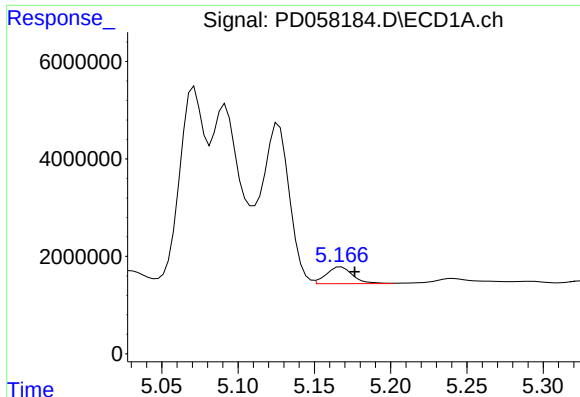
#8 Heptachlor epoxide

R.T.: 4.821 min
Delta R.T.: -0.029 min
Response: 2882374
Conc: 2.95 ng/ml



#8 Heptachlor epoxide

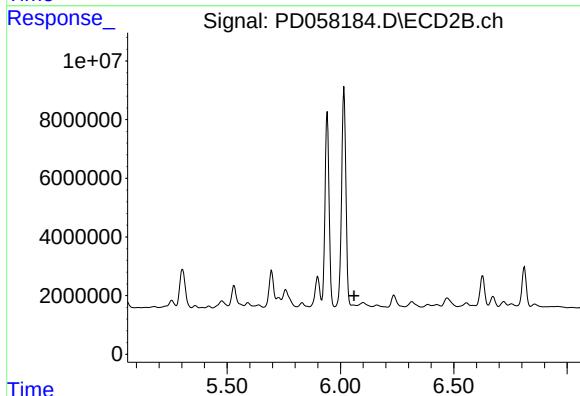
R.T.: 5.696 min
Delta R.T.: -0.012 min
Response: 17491420
Conc: 12.58 ng/ml



#9 Endosulfan I

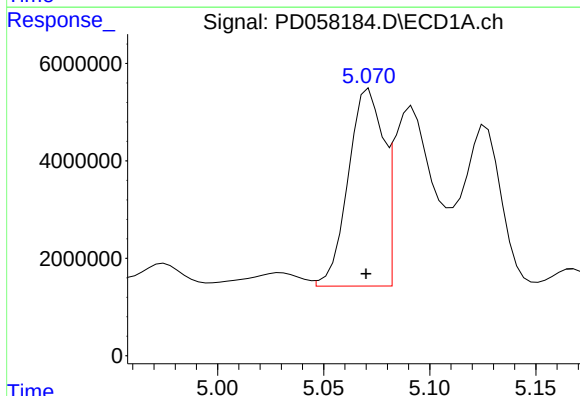
R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 4137550
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



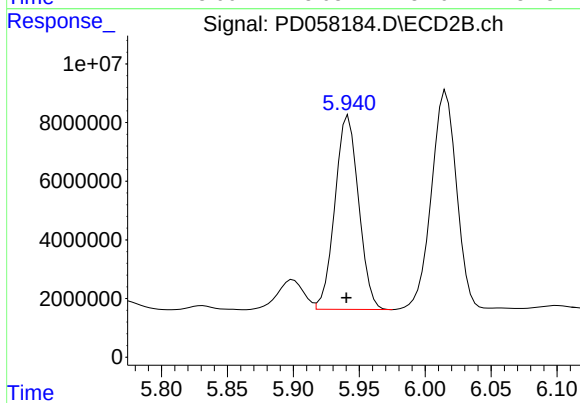
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



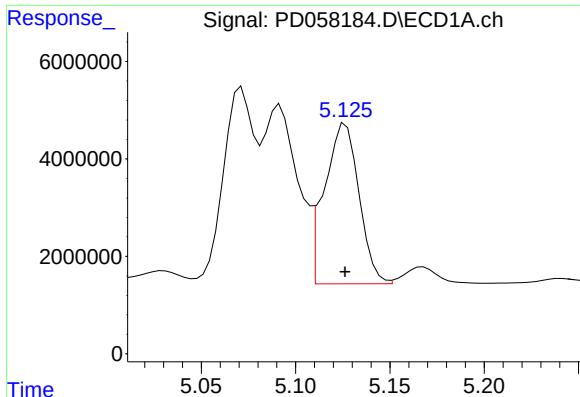
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 46367169
Conc: 46.70 ng/ml



#10 gamma-Chlordane

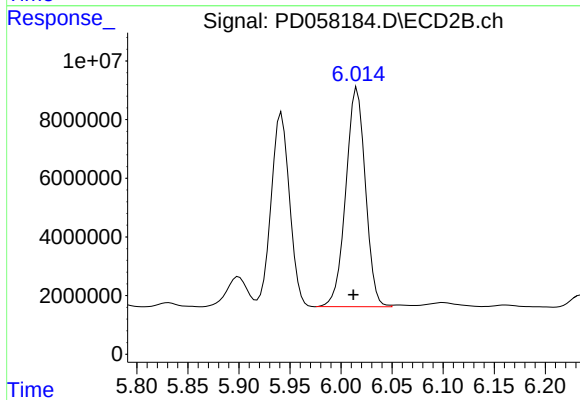
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 82736975
Conc: 59.31 ng/ml



#11 alpha-Chlordane

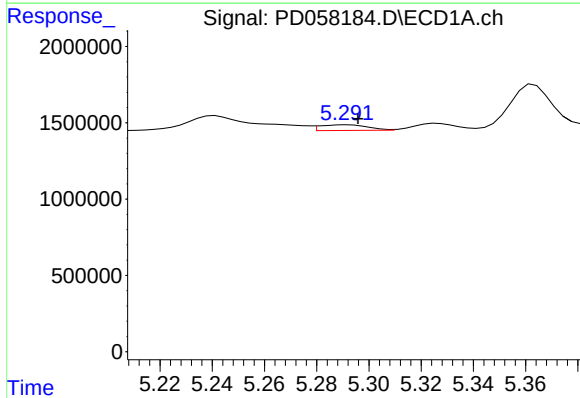
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 42029191
Conc: 42.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



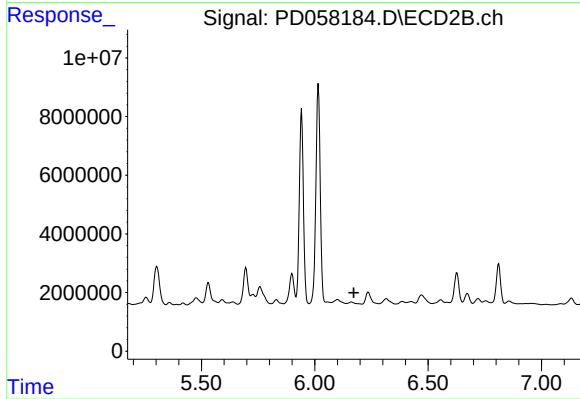
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 99643254
Conc: 71.79 ng/ml



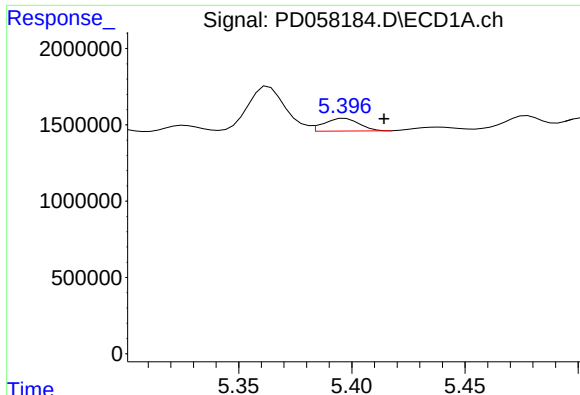
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 479126
Conc: 0.51 ng/ml



#12 4,4'-DDE

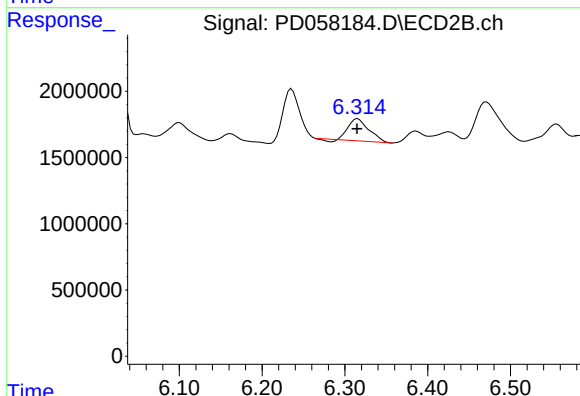
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#13 Dieldrin

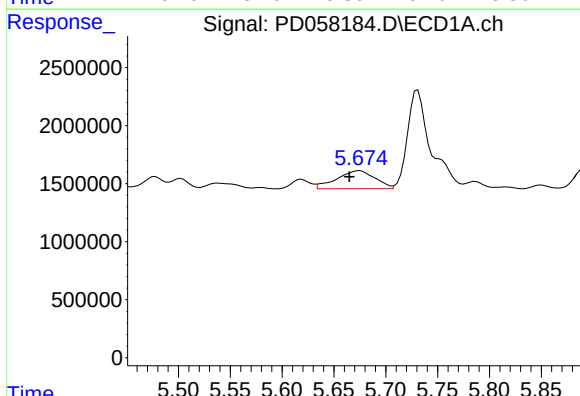
R.T.: 5.397 min
Delta R.T.: -0.017 min
Response: 907421
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



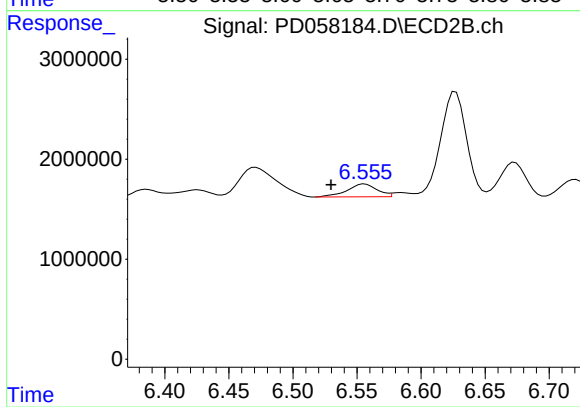
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 2846529
Conc: 2.14 ng/ml



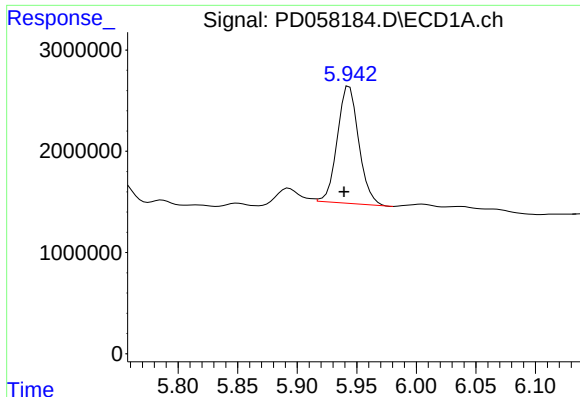
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.010 min
Response: 4010235
Conc: 5.01 ng/ml



#14 Endrin

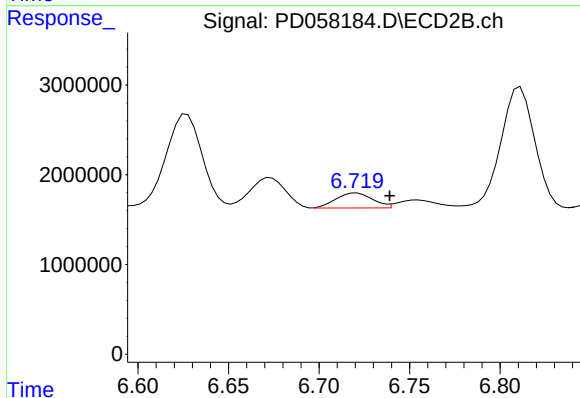
R.T.: 6.556 min
Delta R.T.: 0.026 min
Response: 2092711
Conc: 1.98 ng/ml



#15 Endosulfan II

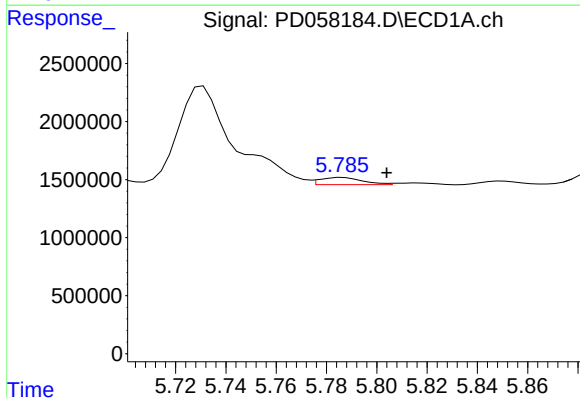
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 14511860
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



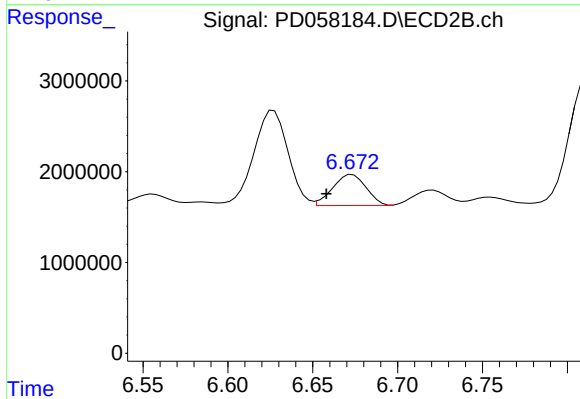
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: -0.018 min
Response: 2358657
Conc: 1.96 ng/ml



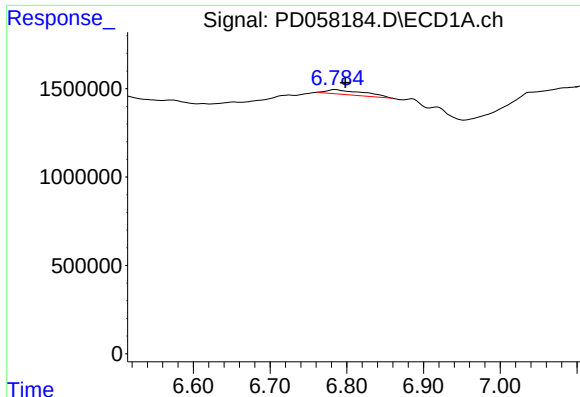
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.017 min
Response: 729723
Conc: 0.91 ng/ml



#16 4,4'-DDD

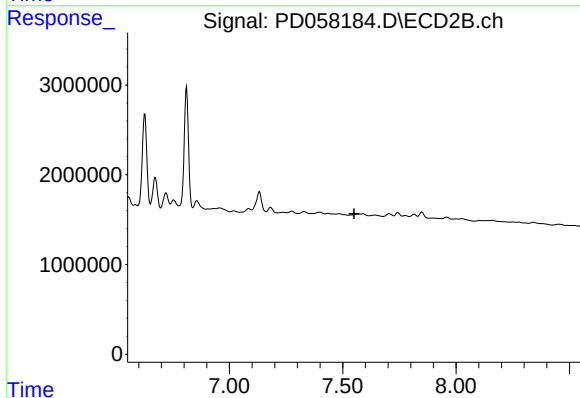
R.T.: 6.673 min
Delta R.T.: 0.015 min
Response: 4649793
Conc: 4.20 ng/ml



#21 Endrin ketone

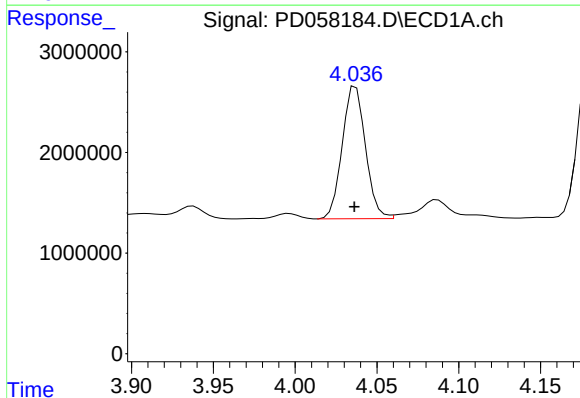
R.T.: 6.785 min
Delta R.T.: -0.013 min
Response: 864679
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



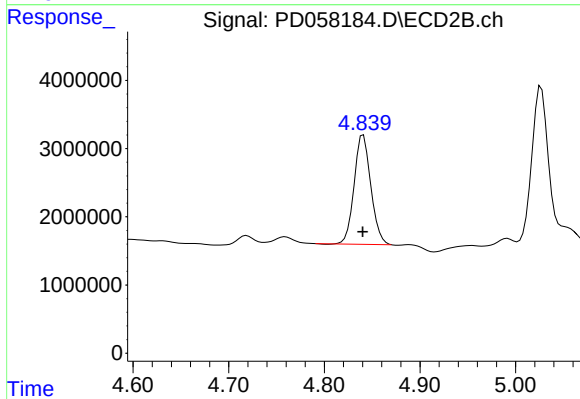
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



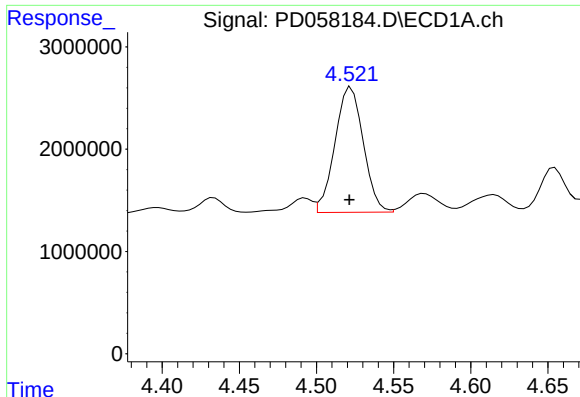
#23 Chlordane-1

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 12966827
Conc: 498.83 ng/ml



#23 Chlordane-1

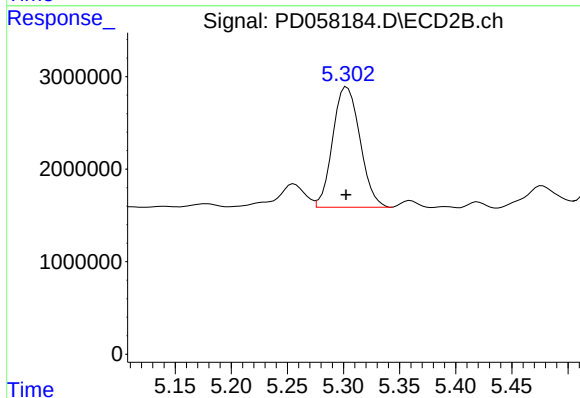
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 19447329
Conc: 491.84 ng/ml



#24 Chlordane-2

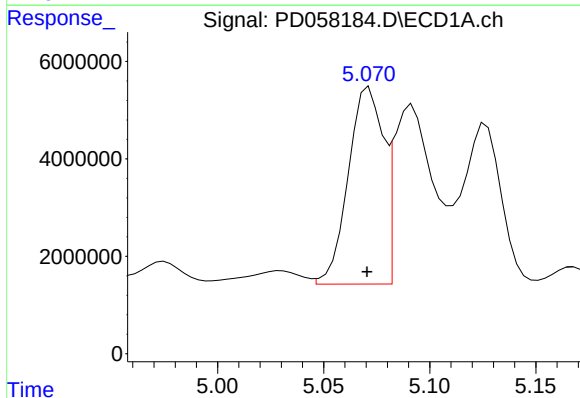
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 15646241
Conc: 489.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



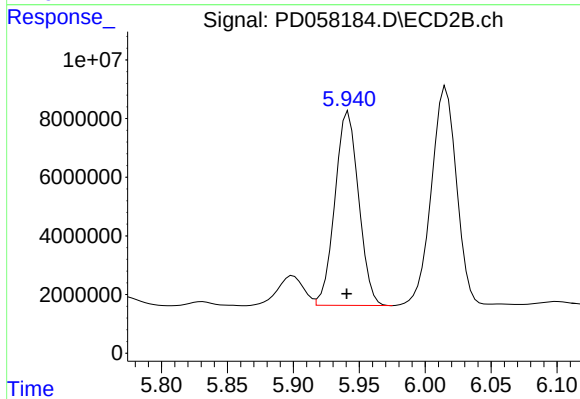
#24 Chlordane-2

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 22063633
Conc: 458.84 ng/ml



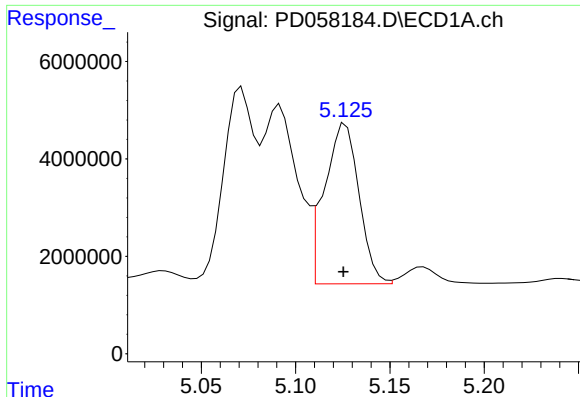
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 46367169
Conc: 517.32 ng/ml



#25 Chlordane-3

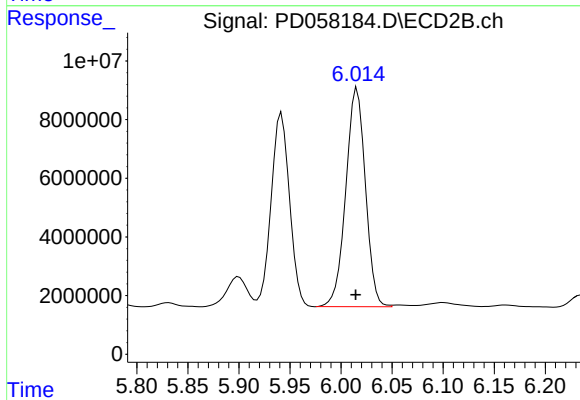
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 82736975
Conc: 481.16 ng/ml



#26 Chlordane-4

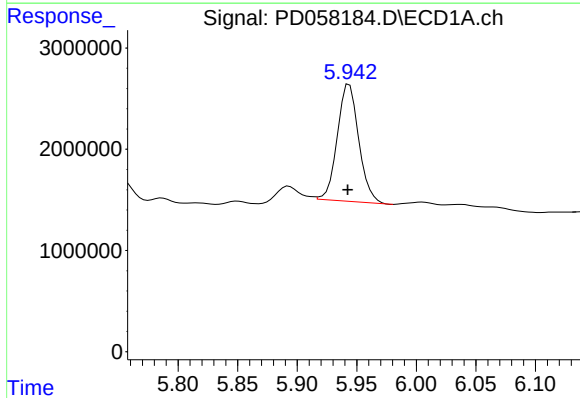
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 42029191
Conc: 491.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



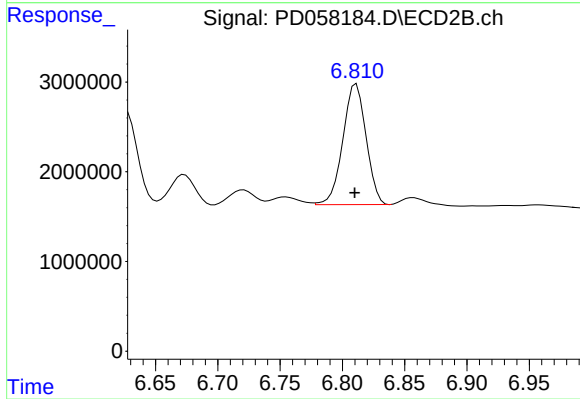
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 99643254
Conc: 478.16 ng/ml



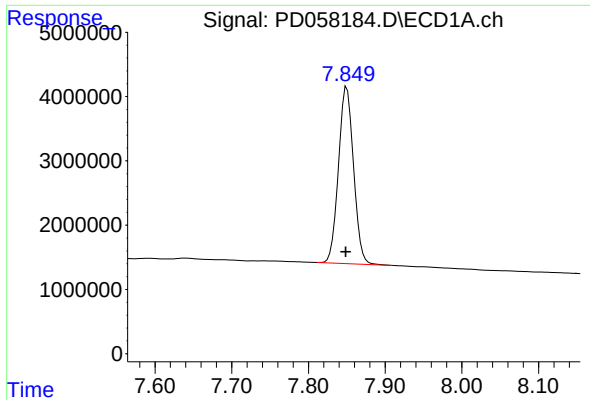
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 14511860
Conc: 537.26 ng/ml



#27 Chlordane-5

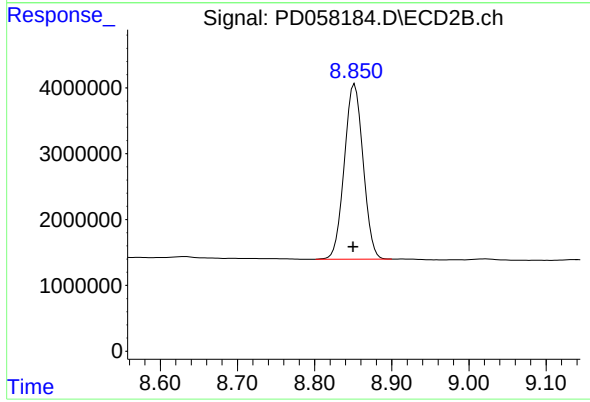
R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 17506083
Conc: 474.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 37579320
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 44913265
Conc: 43.32 ng/ml