

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
 Data File : PD058106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 17:52
 Operator : AJ\MA
 Sample : L2498-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-01-052220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:03:00 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	10765499	15035054	13.775	13.201
28)	SA Decachlor...	7.850	8.851	11306749	15486449	14.141	14.938
Target Compounds							
2)	A alpha-BHC	3.640	0.000	232113	0	0.191	N.D. #
3)	MA gamma-BHC...	3.921f	0.000	3739926	0	3.188	N.D. #
4)	MA Heptachlor	4.182	0.000	1062231	0	0.992	N.D. #
5)	MB Aldrin	4.417	5.301f	592501	3188509	0.565	2.180 #
8)	B Heptachlo...	4.853	0.000	1151455	0	1.179	N.D. #
9)	A Endosulfan I	5.194f	0.000	999836	0	1.096	N.D. #
10)	B gamma-Chl...	5.091f	5.942	6271423	3873978	6.316	2.777 #
11)	B alpha-Chl...	5.126	6.015	4404683	7604641	4.453	5.479
12)	B 4,4'-DDE	5.296	0.000	2527382	0	2.714	N.D. #
13)	MA Dieldrin	5.419	0.000	1590132	0	1.620	N.D. #
14)	MA Endrin	5.677	0.000	180584	0	0.226	N.D. #
15)	B Endosulfa...	5.943	0.000	695864	0	0.802	N.D. #
17)	MA 4,4'-DDT	6.035	0.000	954471	0	1.384	N.D. #
23)	Chlordane-1	4.037	0.000	1975921	0	76.013	N.D. #
24)	Chlordane-2	4.524	5.301	1989447	3188509	62.229	66.309
25)	Chlordane-3	5.091f	5.942	6271423	3873978	69.970	22.529 #
26)	Chlordane-4	5.126	6.015	4404683	7604641	51.554	36.493 #
27)	Chlordane-5	5.943	0.000	695864	0	25.762	N.D. #

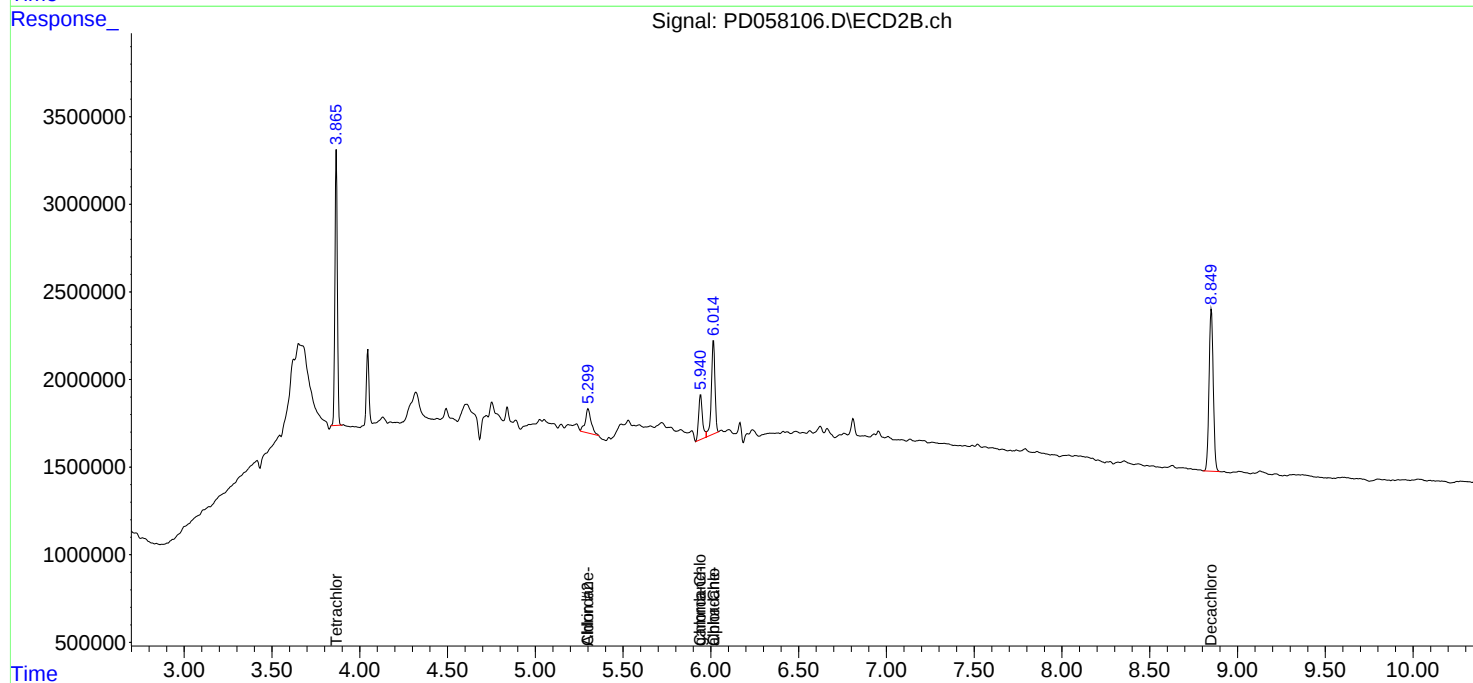
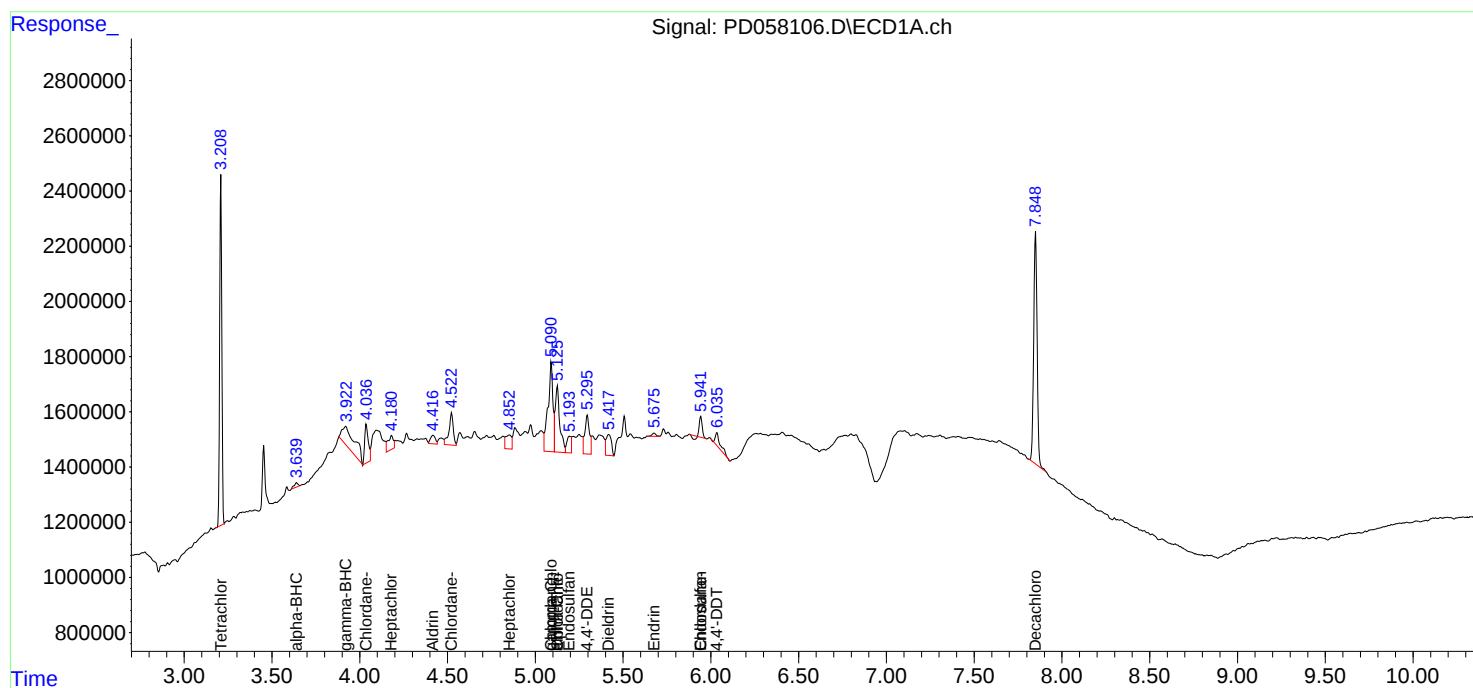
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

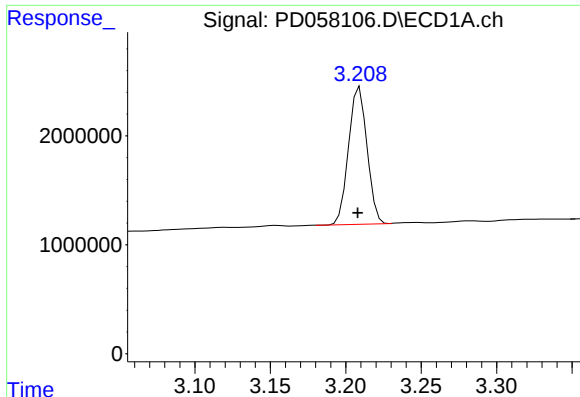
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
Data File : PD058106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 17:52
Operator : AJ\MA
Sample : L2498-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
CL-01-052220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:03:00 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

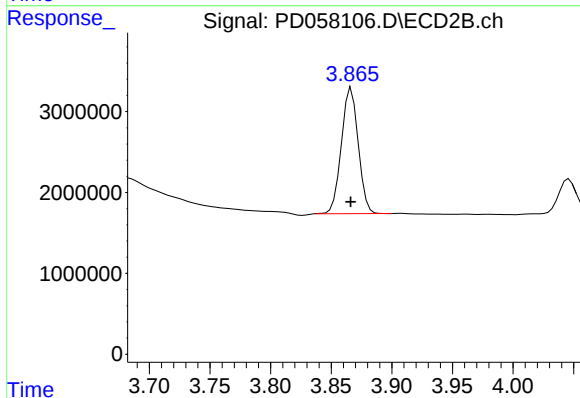




#1 Tetrachloro-m-xylene

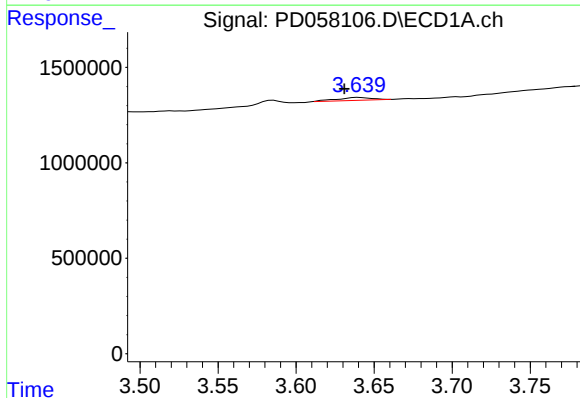
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 10765499
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-052220



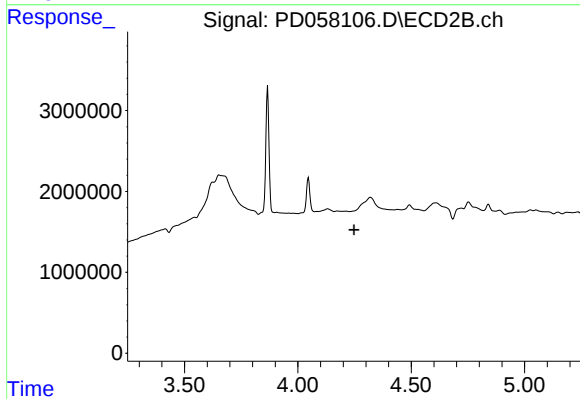
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 15035054
Conc: 13.20 ng/ml



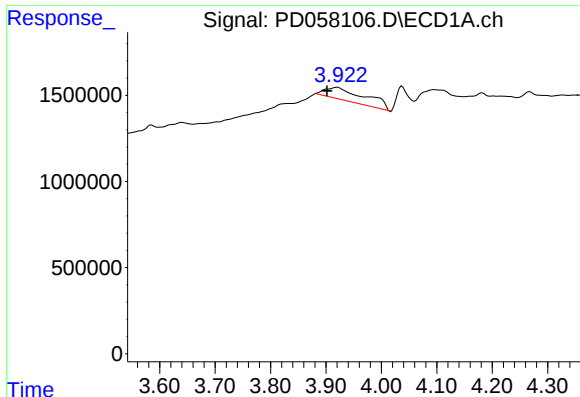
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.009 min
Response: 232113
Conc: 0.19 ng/ml



#2 alpha-BHC

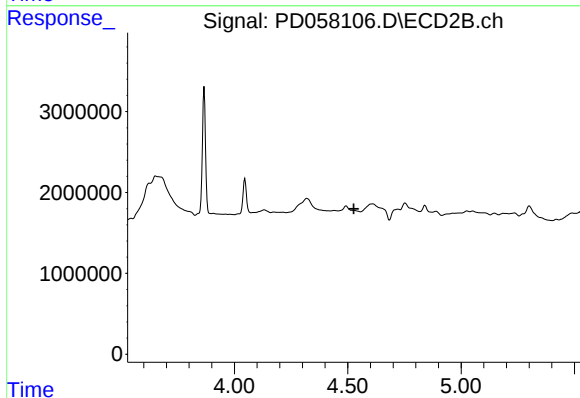
R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

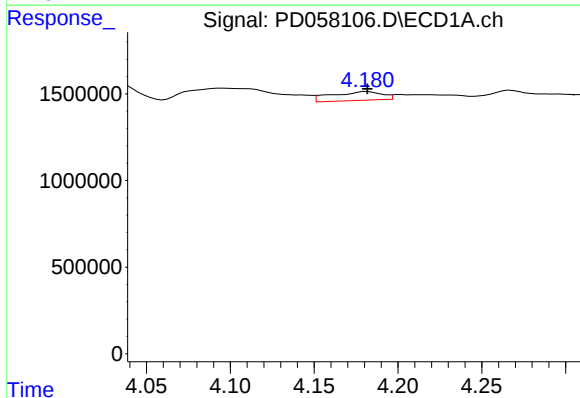
R.T.: 3.921 min
Delta R.T.: 0.019 min
Response: 3739926
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-052220



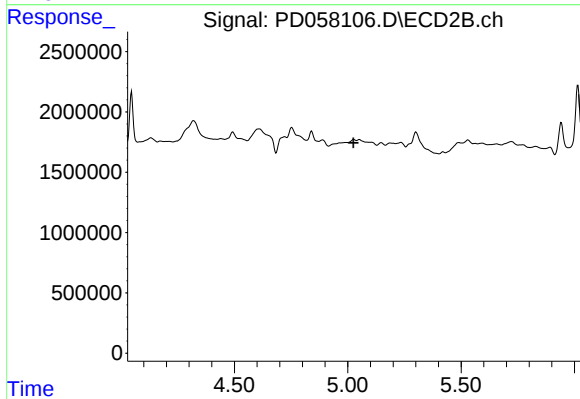
#3 gamma-BHC (Lindane)

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



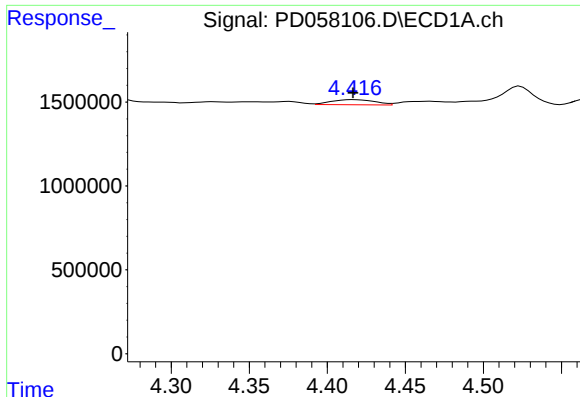
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 1062231
Conc: 0.99 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#5 Aldrin

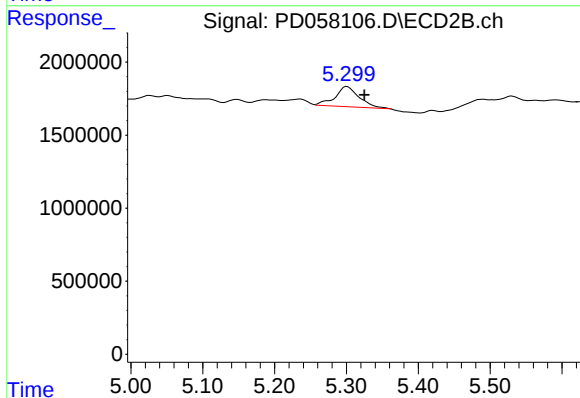
R.T.: 4.417 min

Delta R.T.: 0.000 min

Response: 592501

Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-052220



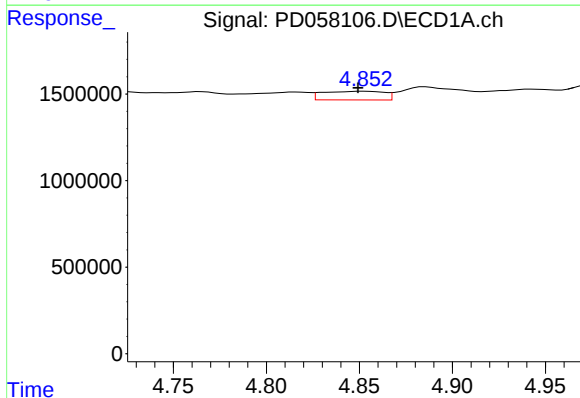
#5 Aldrin

R.T.: 5.301 min

Delta R.T.: -0.024 min

Response: 3188509

Conc: 2.18 ng/ml



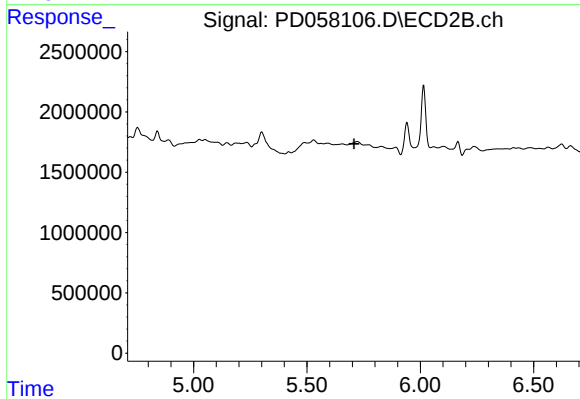
#8 Heptachlor epoxide

R.T.: 4.853 min

Delta R.T.: 0.004 min

Response: 1151455

Conc: 1.18 ng/ml



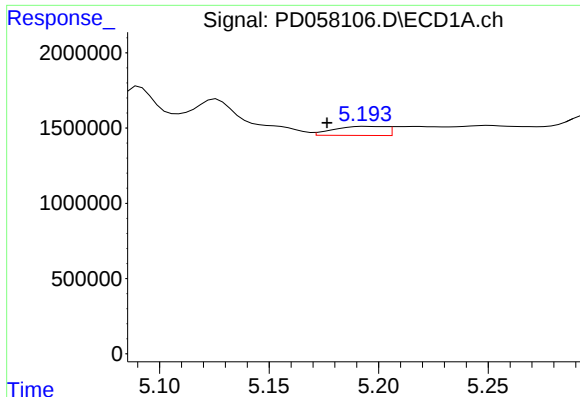
#8 Heptachlor epoxide

R.T.: 0.000 min

Exp R.T.: 5.708 min

Response: 0

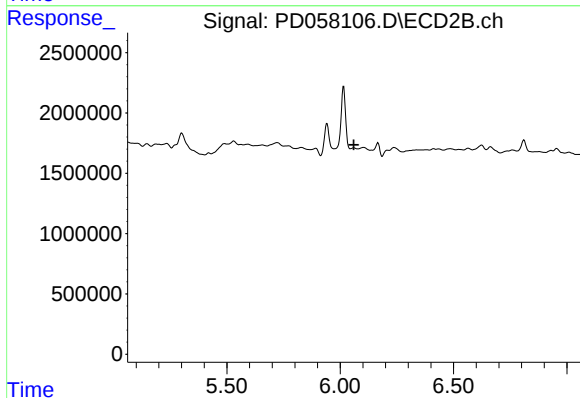
Conc: N.D.



#9 Endosulfan I

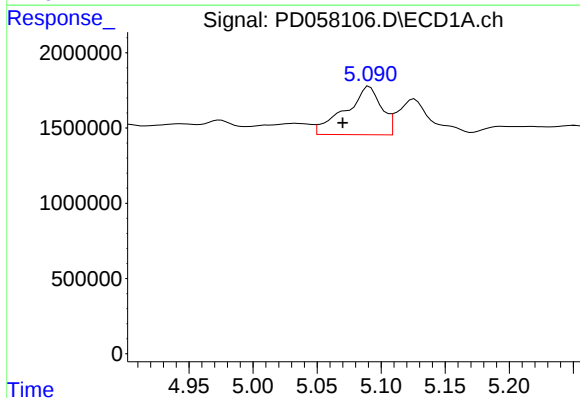
R.T.: 5.194 min
Delta R.T.: 0.018 min
Response: 999836
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-052220



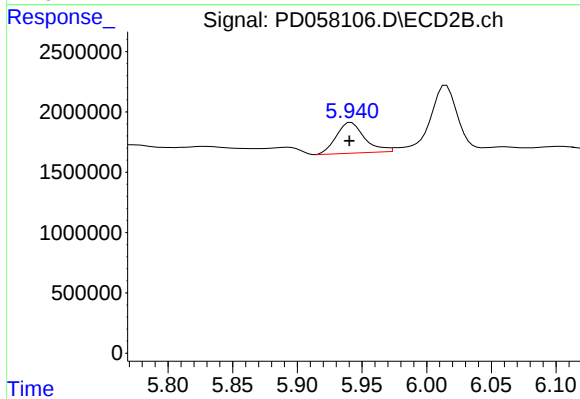
#9 Endosulfan I

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



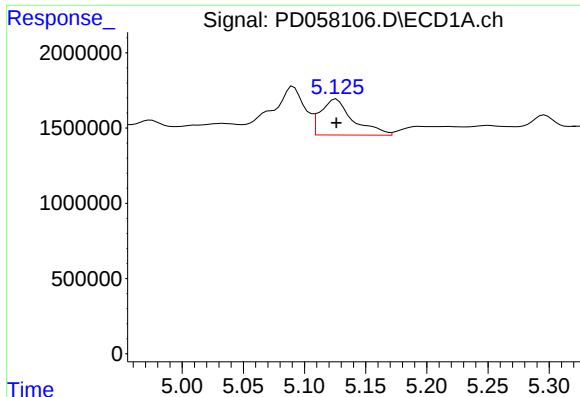
#10 gamma-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.021 min
Response: 6271423
Conc: 6.32 ng/ml



#10 gamma-Chlordane

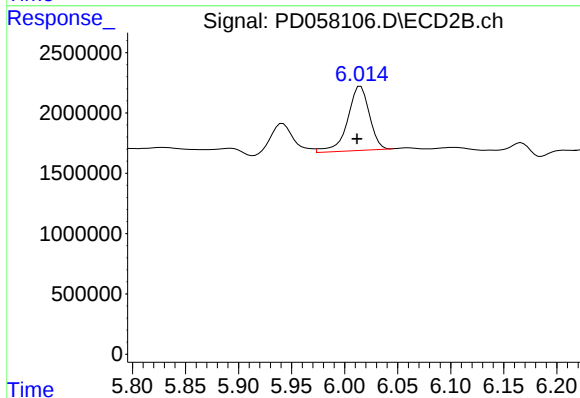
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 3873978
Conc: 2.78 ng/ml



#11 alpha-Chlordane

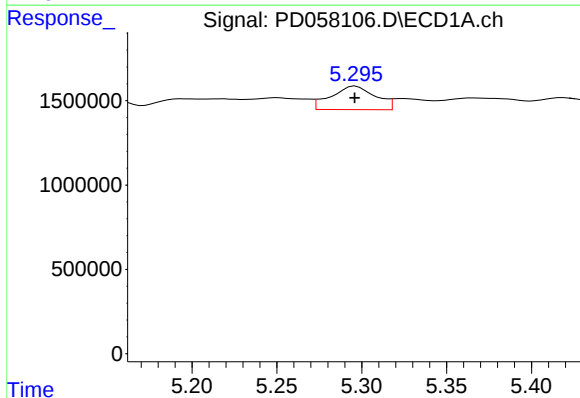
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4404683
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-052220



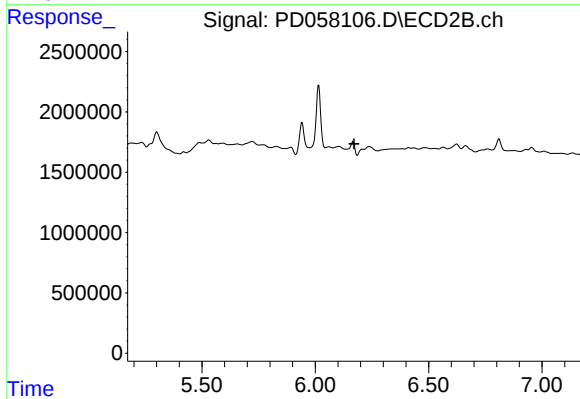
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 7604641
Conc: 5.48 ng/ml



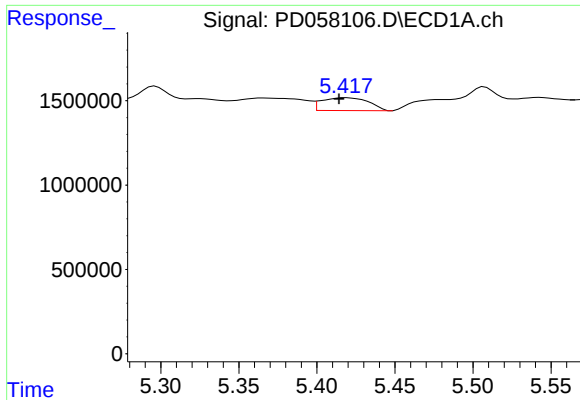
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 2527382
Conc: 2.71 ng/ml



#12 4,4'-DDE

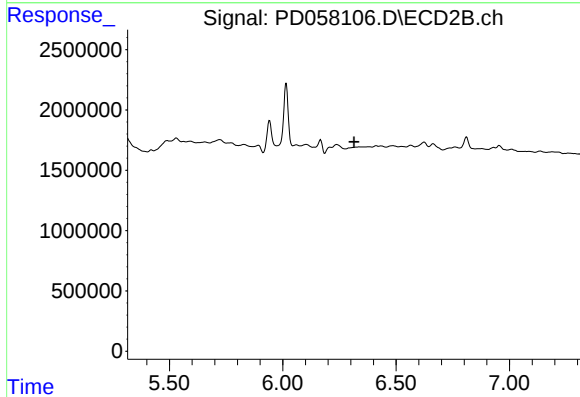
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#13 Dieldrin

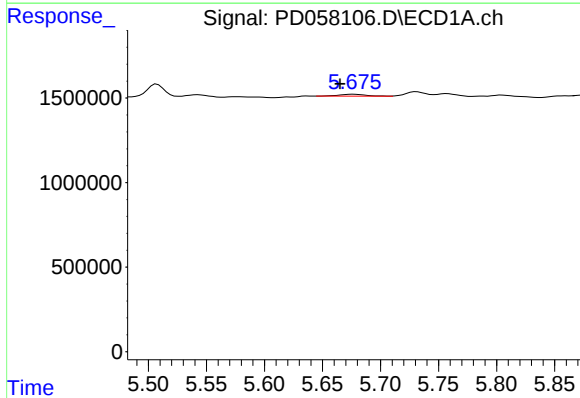
R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 1590132
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-052220



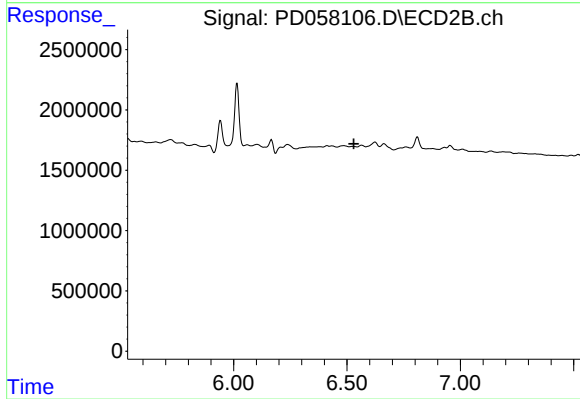
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



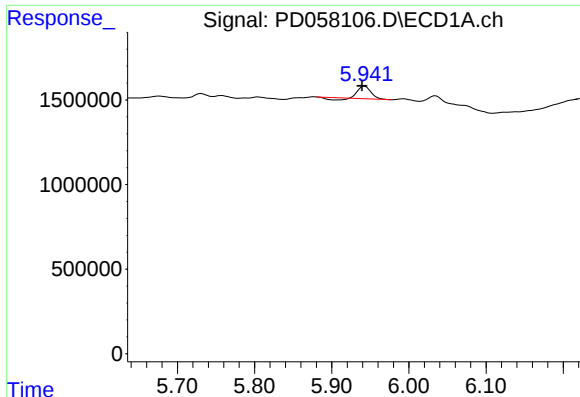
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.012 min
Response: 180584
Conc: 0.23 ng/ml



#14 Endrin

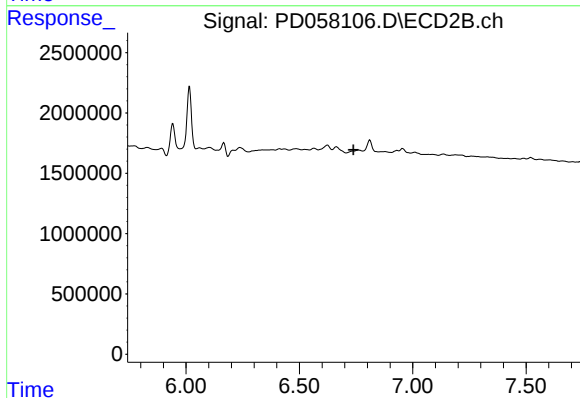
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#15 Endosulfan II

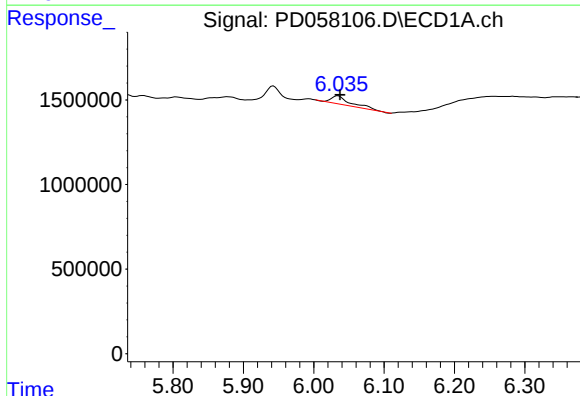
R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 695864
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-052220



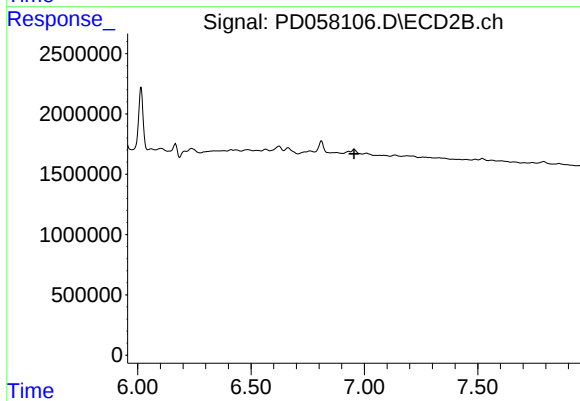
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



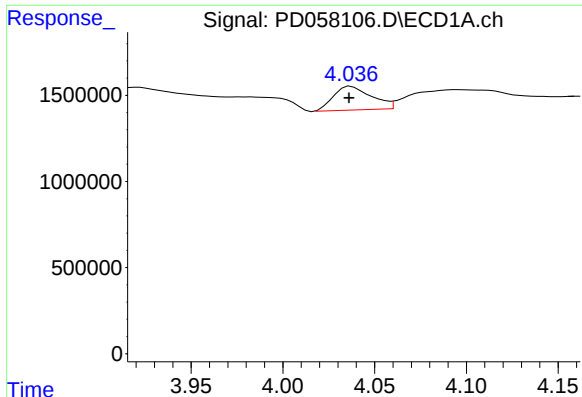
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 954471
Conc: 1.38 ng/ml



#17 4,4'-DDT

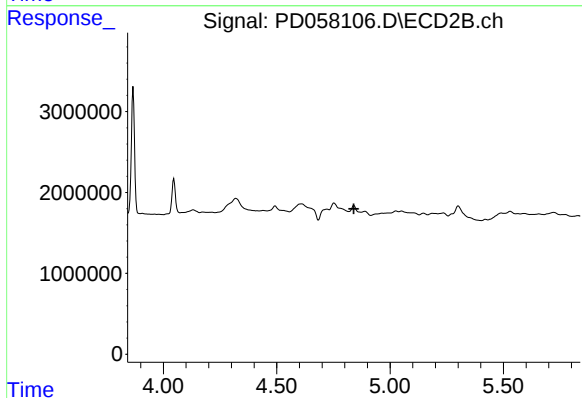
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#23 Chlordane-1

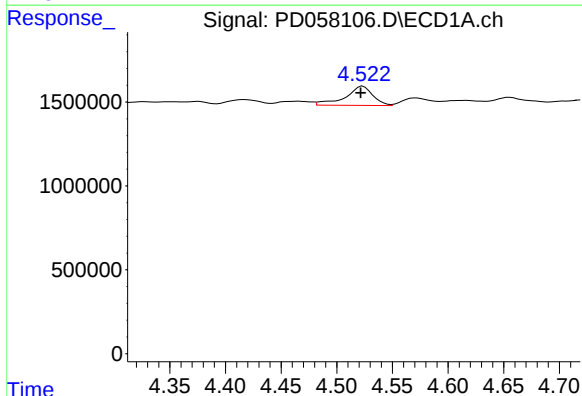
R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 1975921
Conc: 76.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-052220



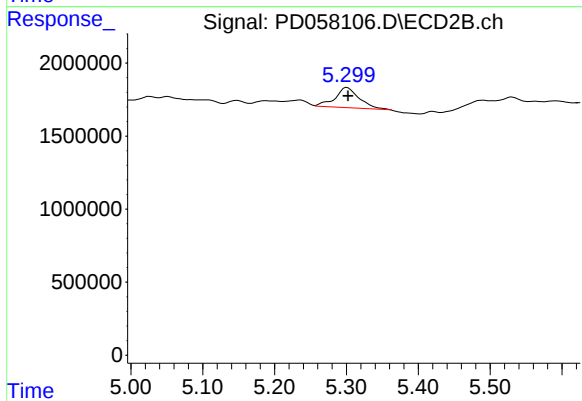
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



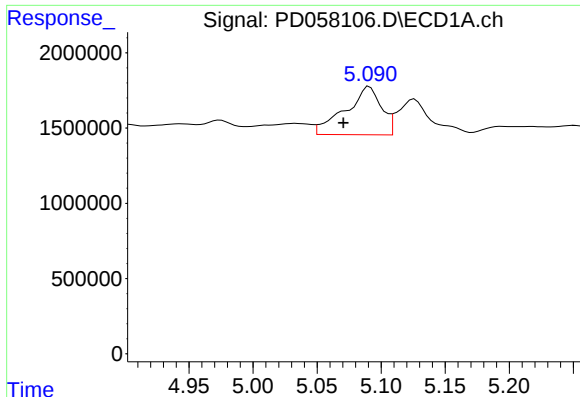
#24 Chlordane-2

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 1989447
Conc: 62.23 ng/ml



#24 Chlordane-2

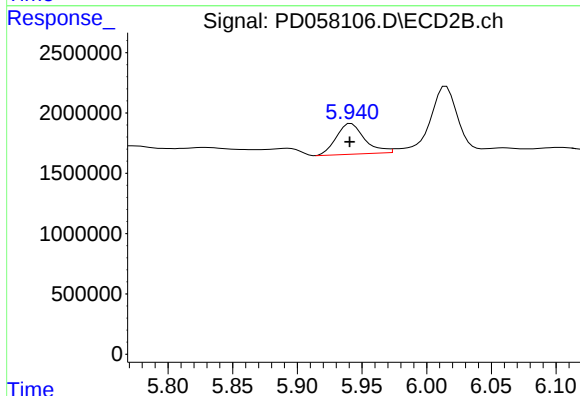
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 3188509
Conc: 66.31 ng/ml



#25 Chlordane-3

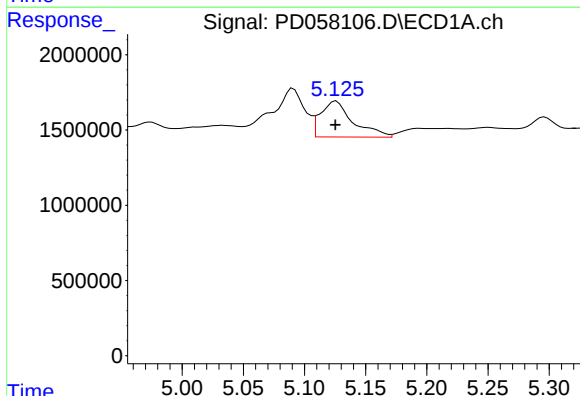
R.T.: 5.091 min
Delta R.T.: 0.020 min
Response: 6271423
Conc: 69.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-052220



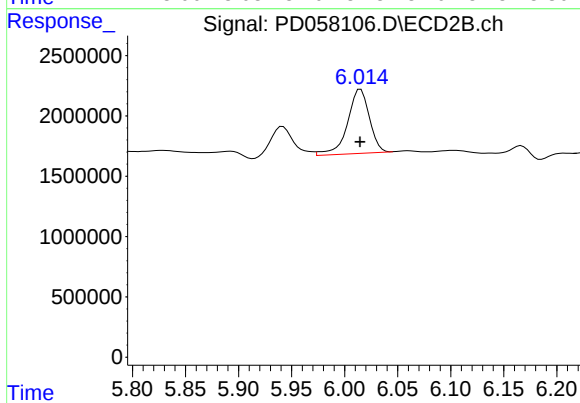
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 3873978
Conc: 22.53 ng/ml



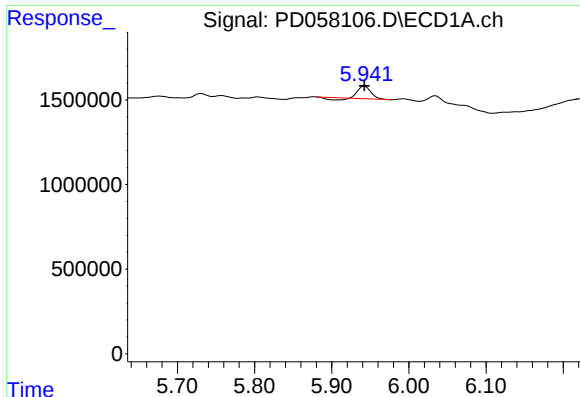
#26 Chlordane-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4404683
Conc: 51.55 ng/ml



#26 Chlordane-4

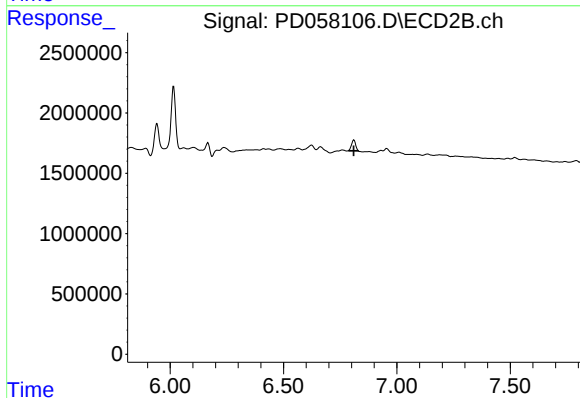
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 7604641
Conc: 36.49 ng/ml



#27 Chlordane-5

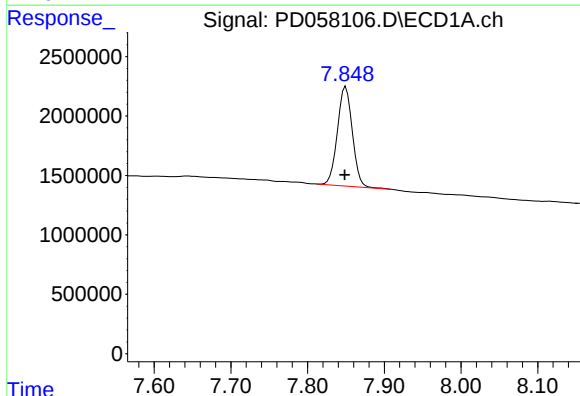
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 695864
Conc: 25.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-052220



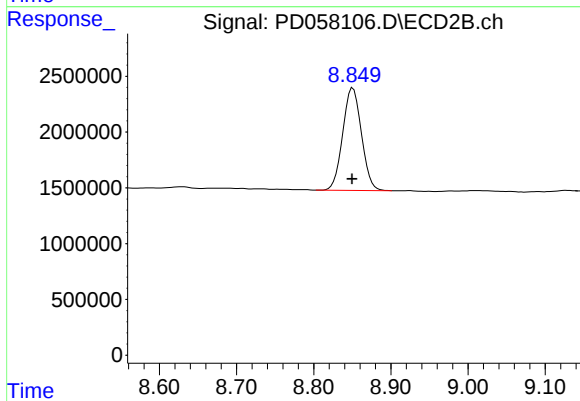
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 11306749
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 15486449
Conc: 14.94 ng/ml