

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 10:53
 Operator : AJ\MA
 Sample : L3216-03
 Misc : MDL 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 14:24:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.211	3.866	34700096	48274691	19.031	19.538
28)	SA Decachlor...	7.847	8.861	34958928	42249213	19.359	19.378
Target Compounds							
2)	A alpha-BHC	3.633	4.249	2514461	4102580	0.878	1.088
3)	MA gamma-BHC...	3.904	4.529	2844067	3350292	1.111	0.969
4)	MA Heptachlor	0.000	5.030	0	2826172	N.D.	0.898 #
5)	MB Aldrin	4.418	5.328	2164474	3812370	0.909	1.202 #
6)	B beta-BHC	0.000	4.701	0	1507982	N.D.	1.065 #
7)	B delta-BHC	4.344	4.911	2309096	1646710	0.910	0.535 #
8)	B Heptachlo...	0.000	5.712	0	4732698	N.D.	1.626 #
9)	A Endosulfan I	0.000	6.066	0	2671450	N.D.	1.013 #
10)	B gamma-Chl...	0.000	5.945	0	4413865	N.D.	1.517 #
11)	B alpha-Chl...	0.000	6.018	0	3249935	N.D.	1.130 #
12)	B 4,4'-DDE	0.000	6.177	0	2716994	N.D.	0.989 #
13)	MA Dieldrin	0.000	6.320	0	2645025	N.D.	0.926 #
14)	MA Endrin	0.000	6.535	0	1867704	N.D.	0.878 #
15)	B Endosulfa...	0.000	6.746	0	3219797	N.D.	1.305 #
16)	A 4,4'-DDD	0.000	6.665	0	2767355	N.D.	1.200 #
17)	MA 4,4'-DDT	0.000	6.961	0	1750700	N.D.	0.763 #
18)	B Endrin al...	0.000	6.869	0	2542261	N.D.	1.189 #
19)	B Endosulfa...	0.000	7.092	0	2504410	N.D.	1.092 #
20)	A Methoxychlor	0.000	7.419	0	1858933	N.D.	1.546 #
21)	B Endrin ke...	0.000	7.558	0	2940284	N.D.	1.080 #
22)	Mirex	0.000	8.009	0	1772212	N.D.	0.919 #
24)	Chlordane-2	0.000	5.328f	0	3812370	N.D.	38.592 #
25)	Chlordane-3	0.000	5.945	0	4413865	N.D.	11.867 #
26)	Chlordane-4	0.000	6.018	0	3249935	N.D.	7.471 #

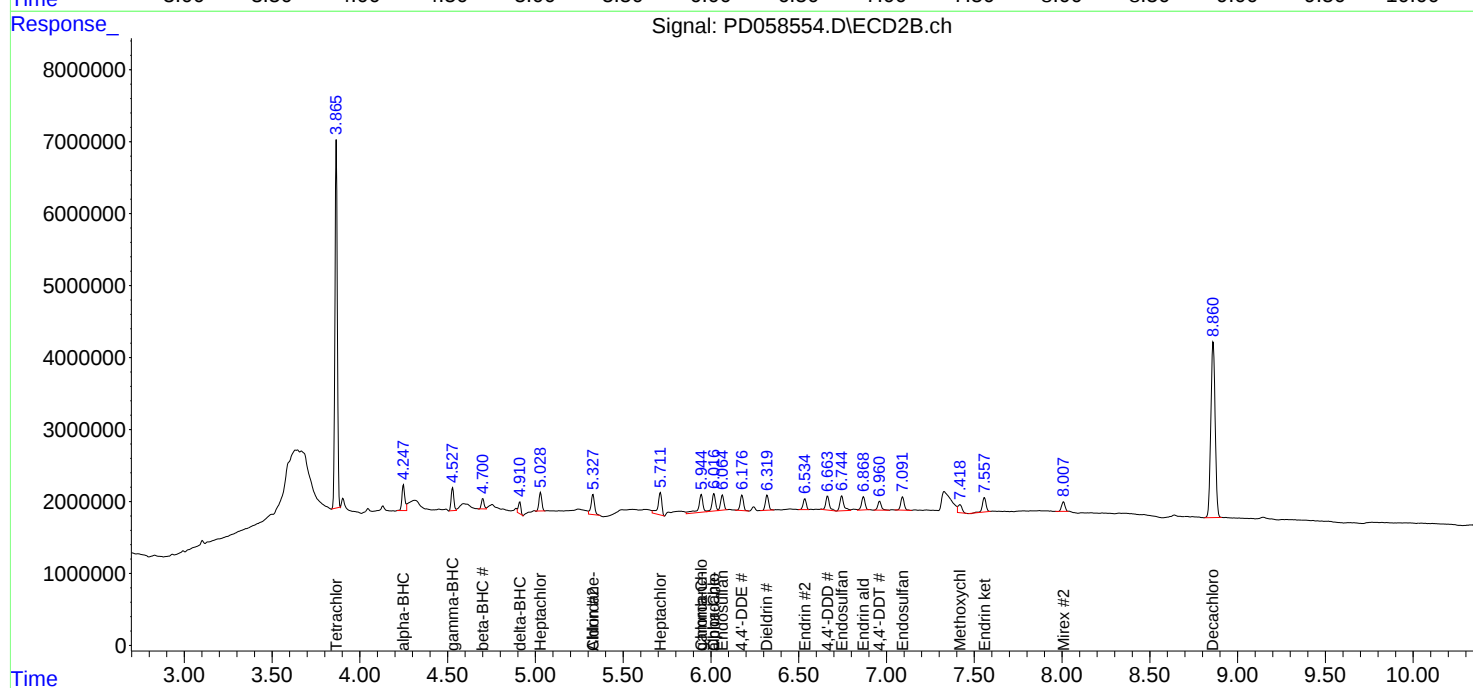
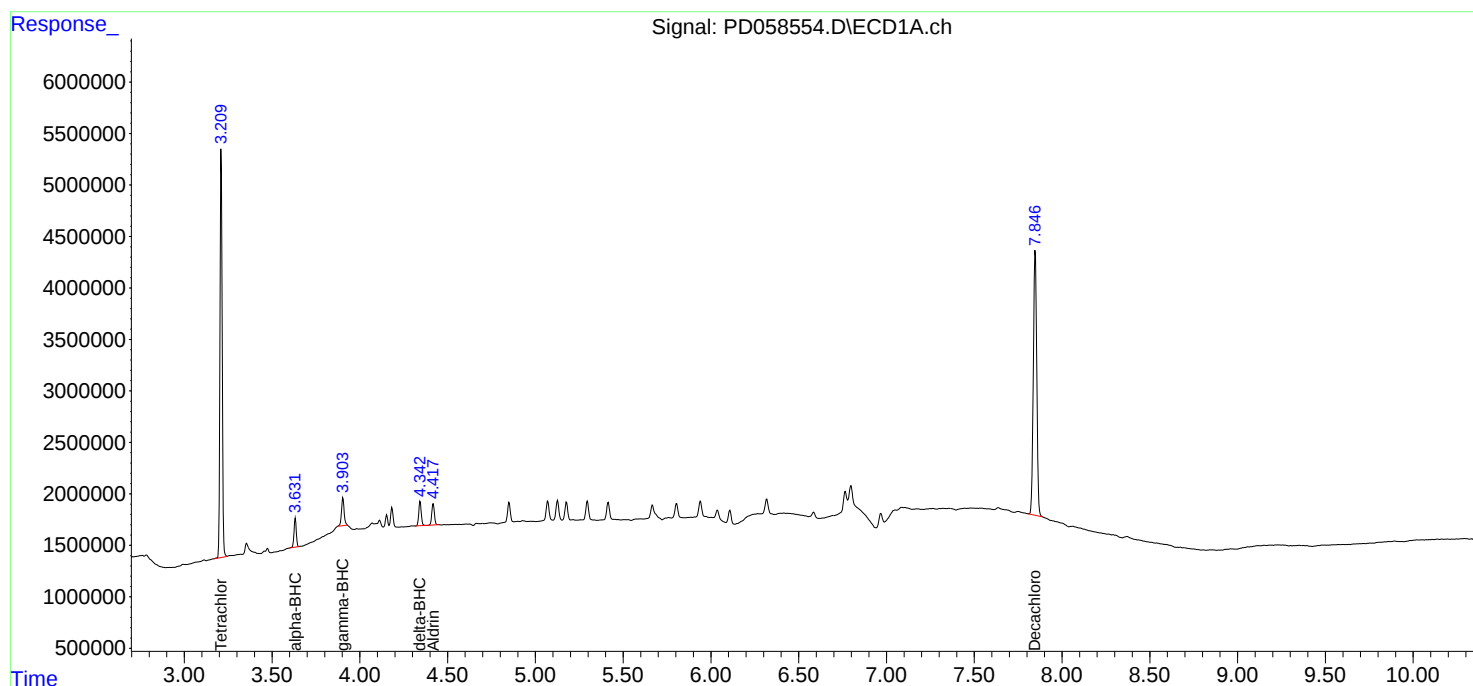
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

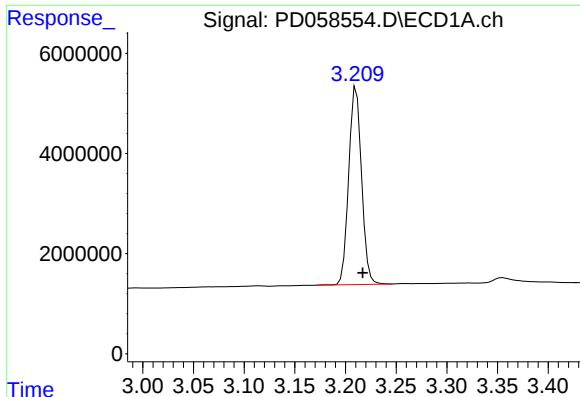
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 10:53
Operator : AJ\MA
Sample : L3216-03
Misc : MDL 1 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 14:24:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 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

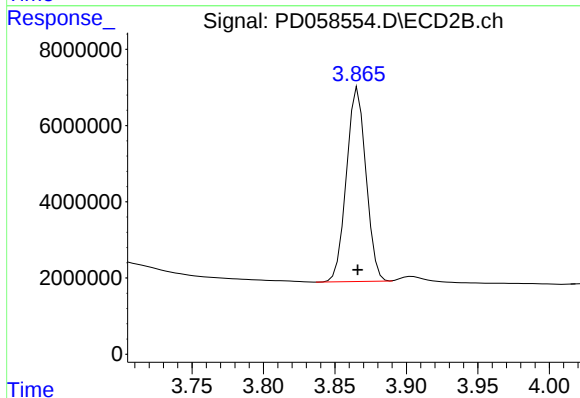




#1 Tetrachloro-m-xylene

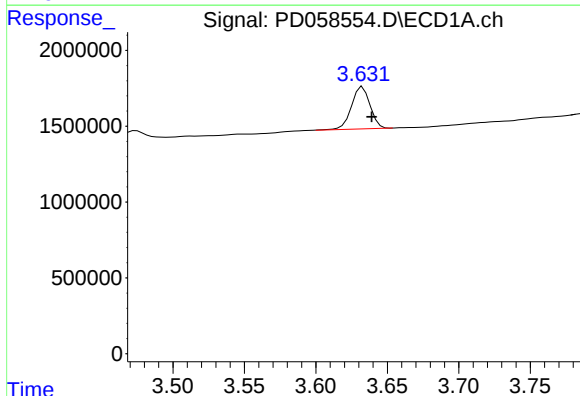
R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 34700096
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



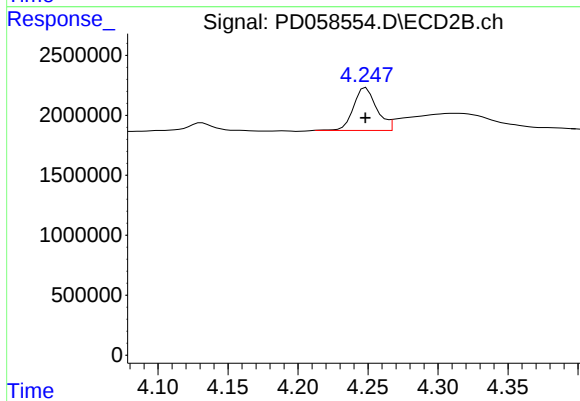
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 48274691
Conc: 19.54 ng/ml



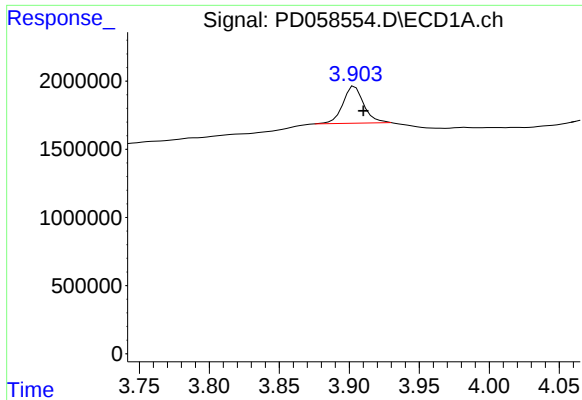
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 2514461
Conc: 0.88 ng/ml



#2 alpha-BHC

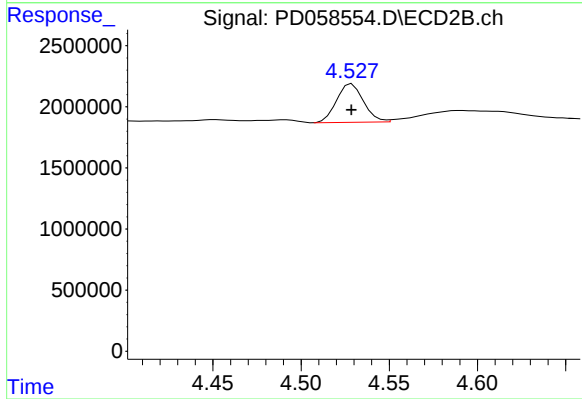
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 4102580
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

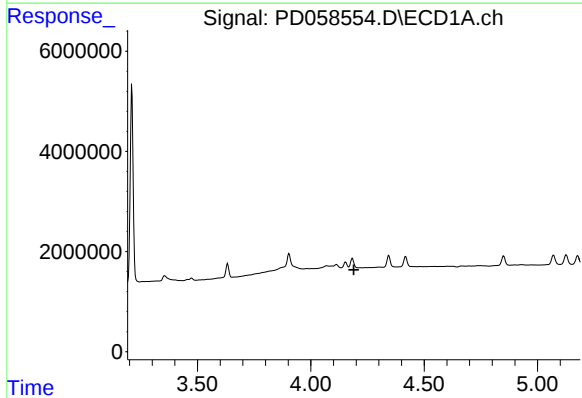
R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 2844067
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



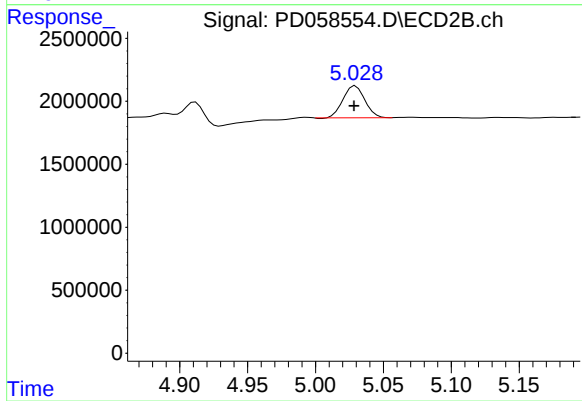
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 3350292
Conc: 0.97 ng/ml



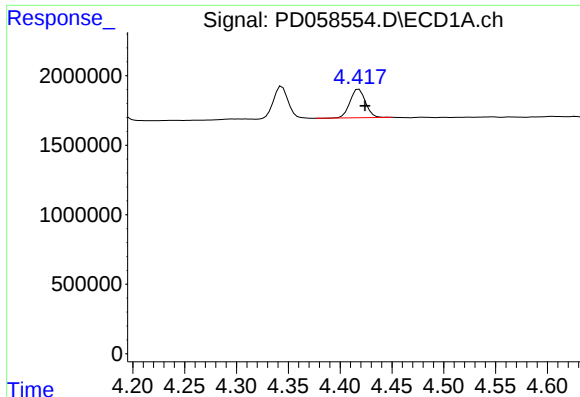
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.189 min
Response: 0
Conc: N.D.



#4 Heptachlor

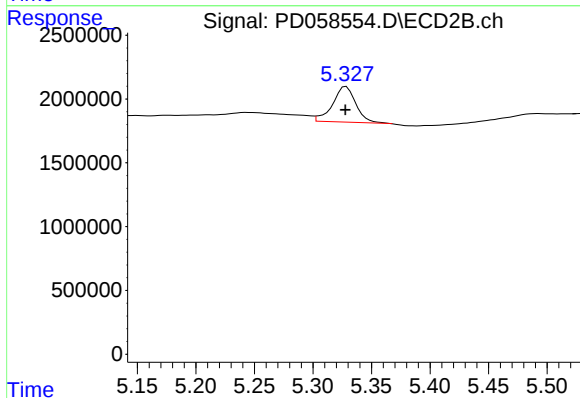
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 2826172
Conc: 0.90 ng/ml



#5 Aldrin

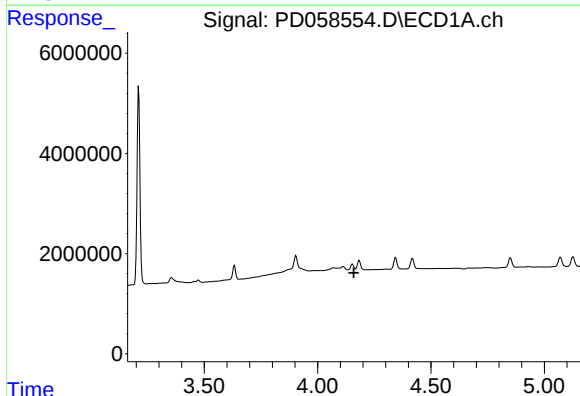
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 2164474
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



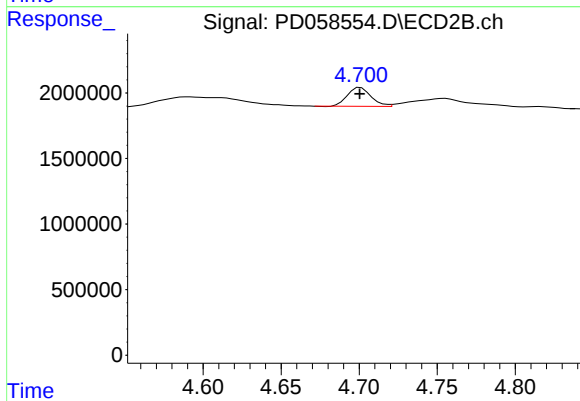
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 3812370
Conc: 1.20 ng/ml



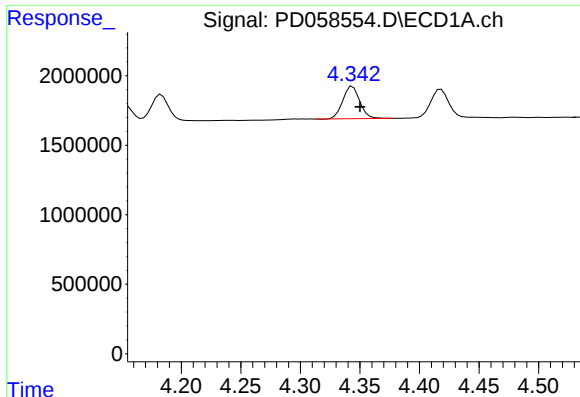
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

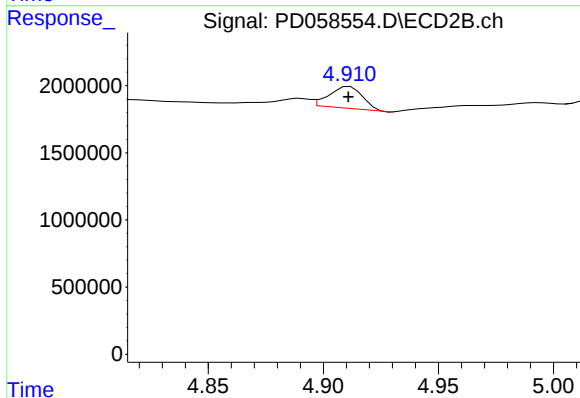
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 1507982
Conc: 1.06 ng/ml



#7 delta-BHC

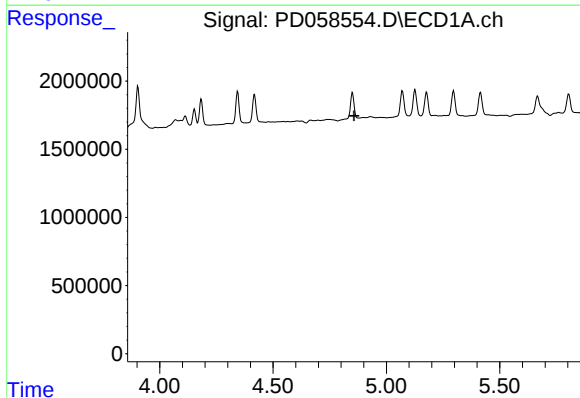
R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 2309096
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



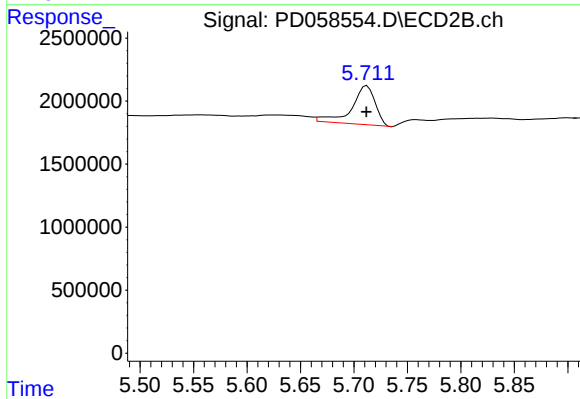
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 1646710
Conc: 0.54 ng/ml



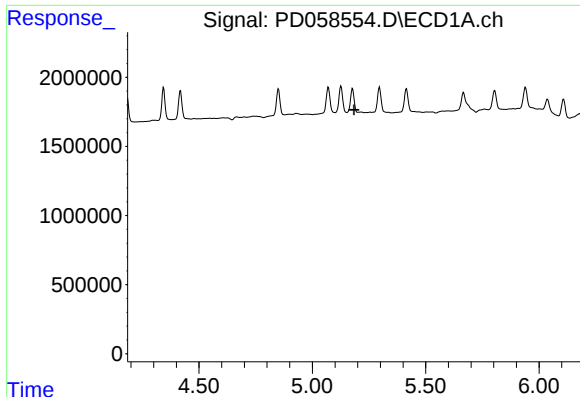
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

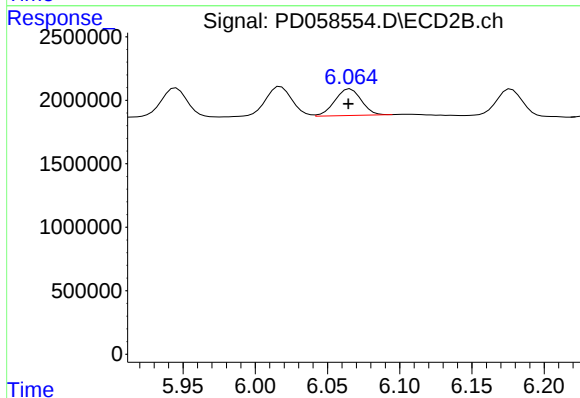
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 4732698
Conc: 1.63 ng/ml



#9 Endosulfan I

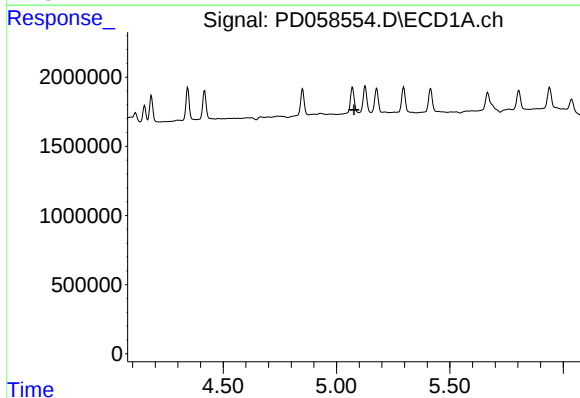
R.T.: 0.000 min
Exp R.T.: 5.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



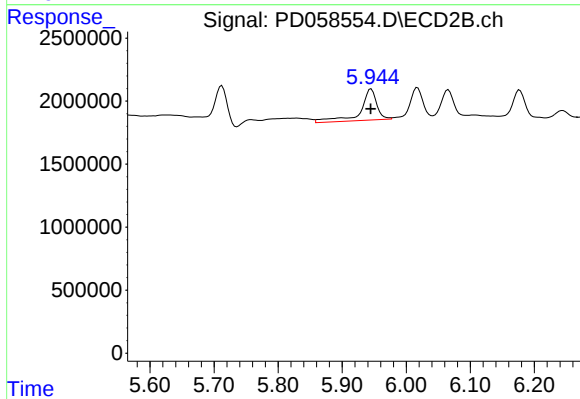
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 2671450
Conc: 1.01 ng/ml



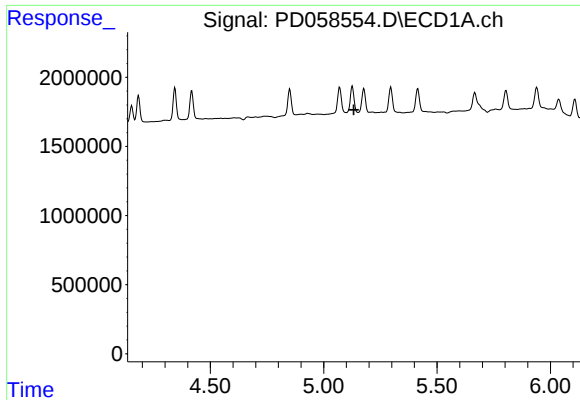
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

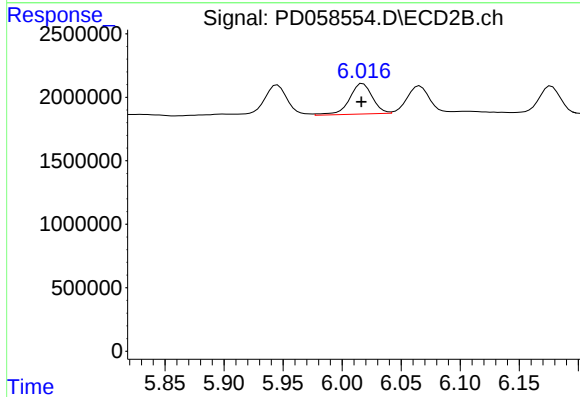
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 4413865
Conc: 1.52 ng/ml



#11 alpha-Chlordane

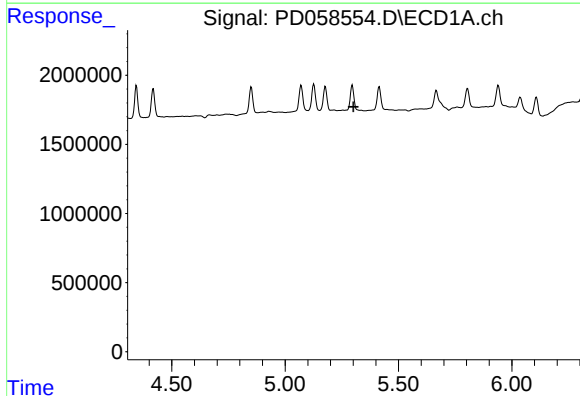
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



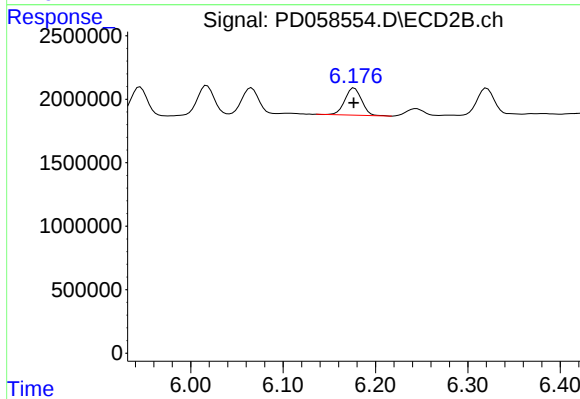
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 3249935
Conc: 1.13 ng/ml



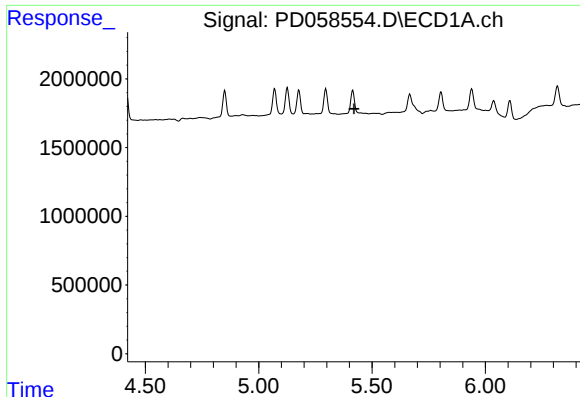
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

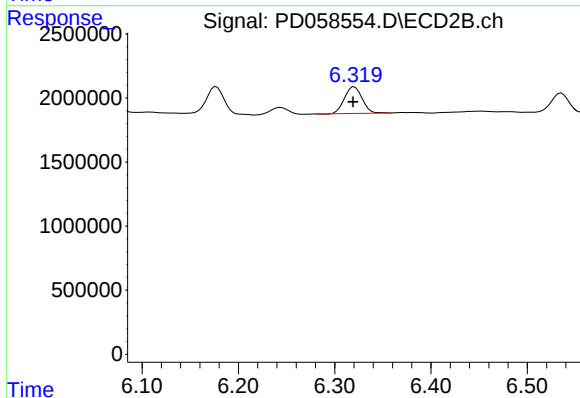
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2716994
Conc: 0.99 ng/ml



#13 Dieldrin

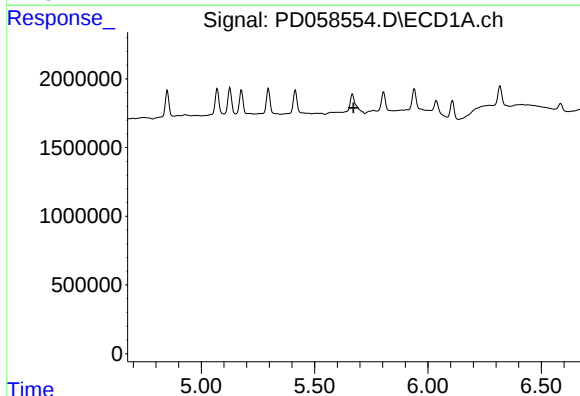
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



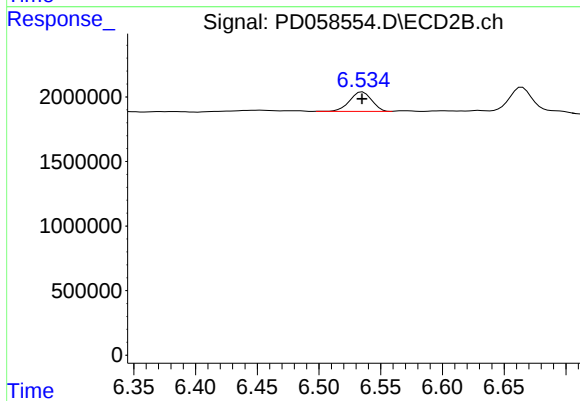
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 2645025
Conc: 0.93 ng/ml



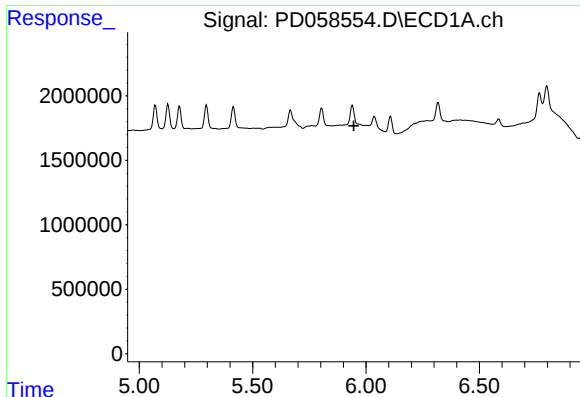
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.



#14 Endrin

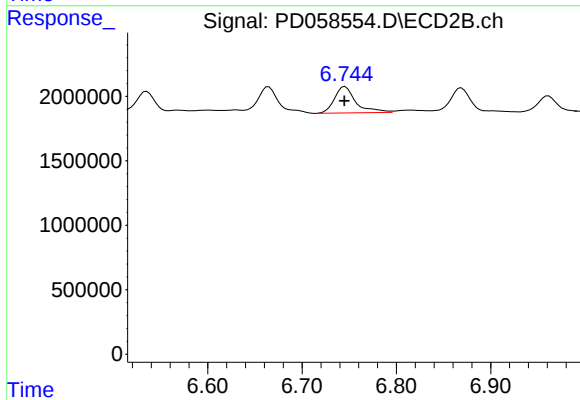
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1867704
Conc: 0.88 ng/ml



#15 Endosulfan II

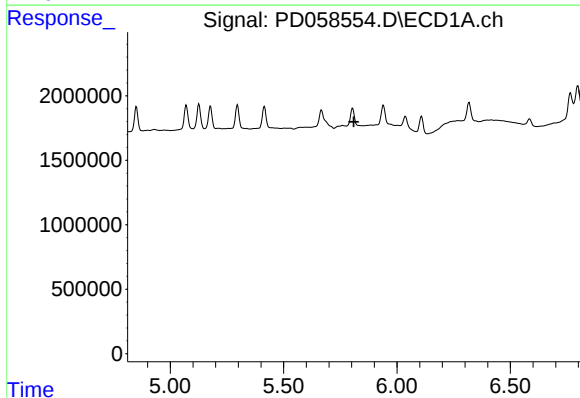
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



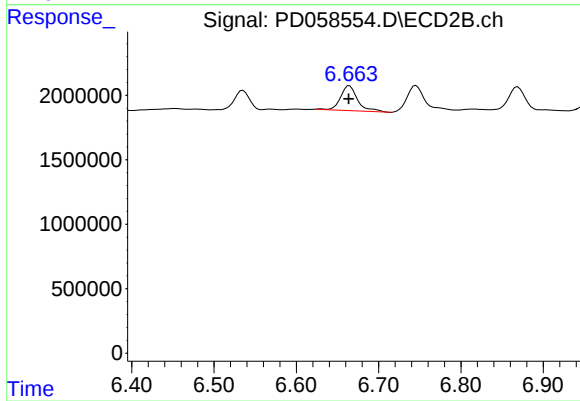
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3219797
Conc: 1.30 ng/ml



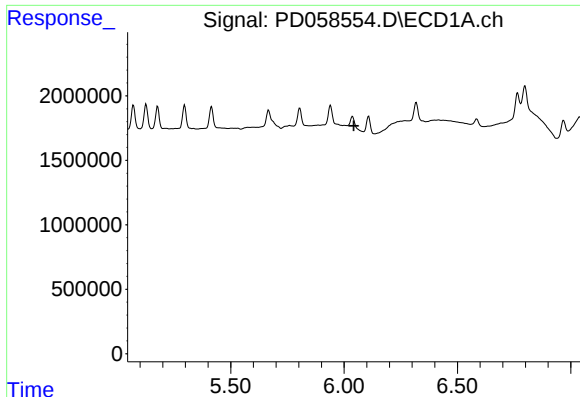
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

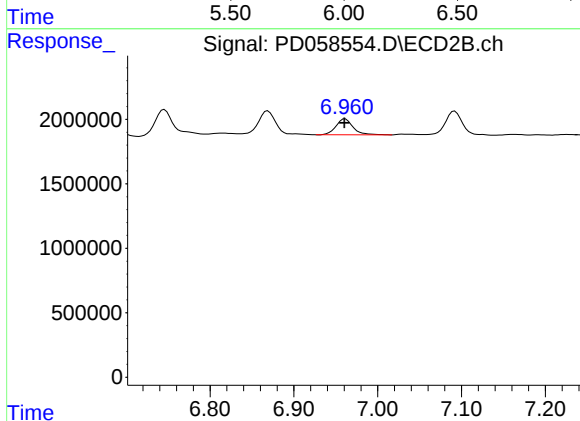
R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 2767355
Conc: 1.20 ng/ml



#17 4,4'-DDT

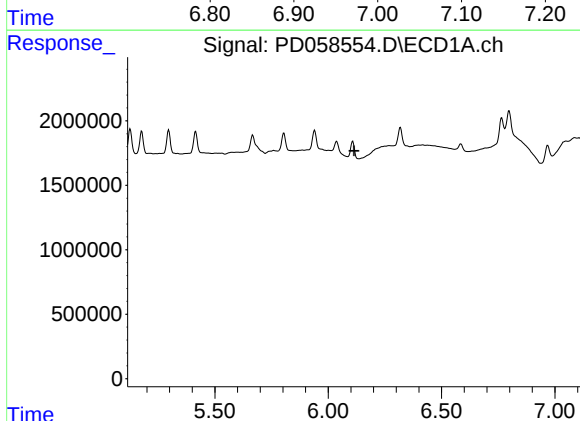
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



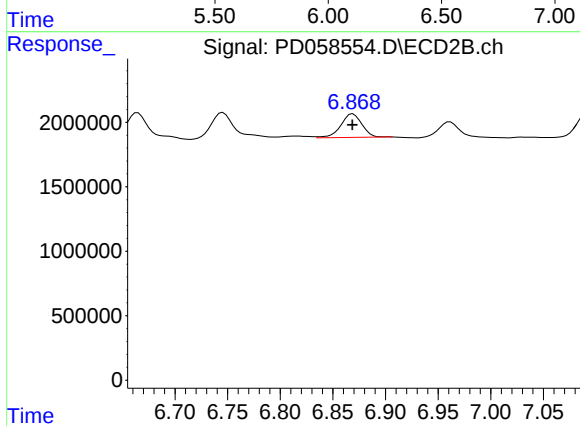
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 1750700
Conc: 0.76 ng/ml



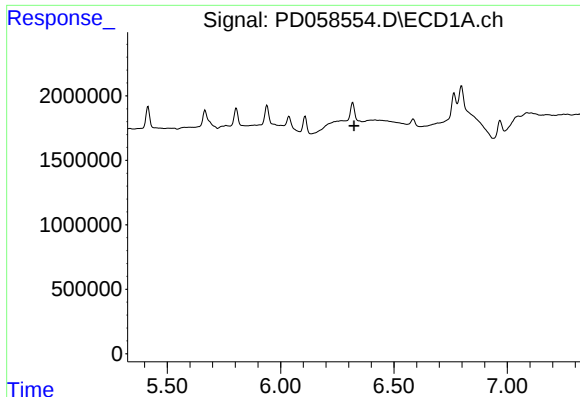
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

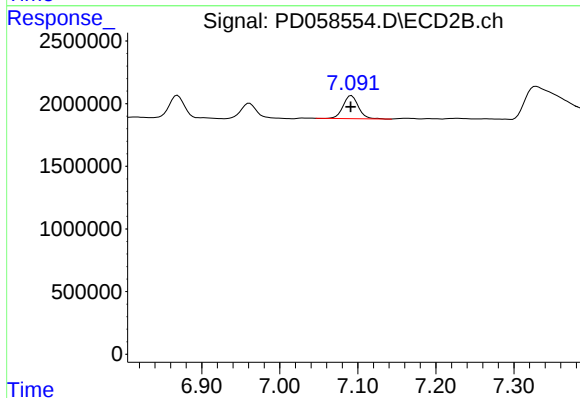
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 2542261
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

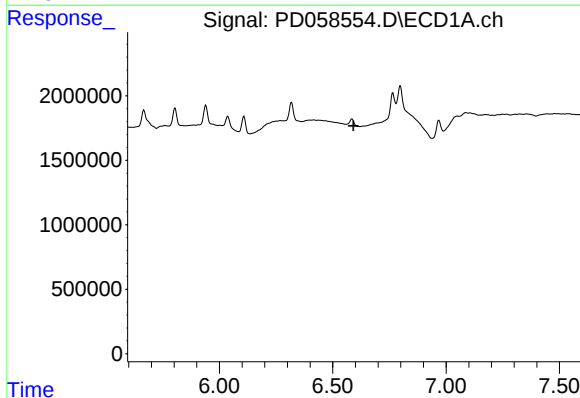
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



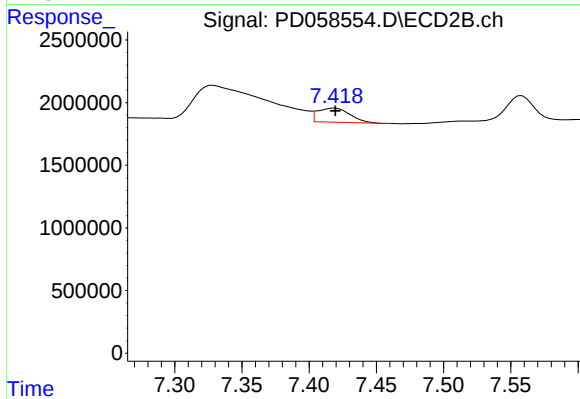
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 2504410
Conc: 1.09 ng/ml



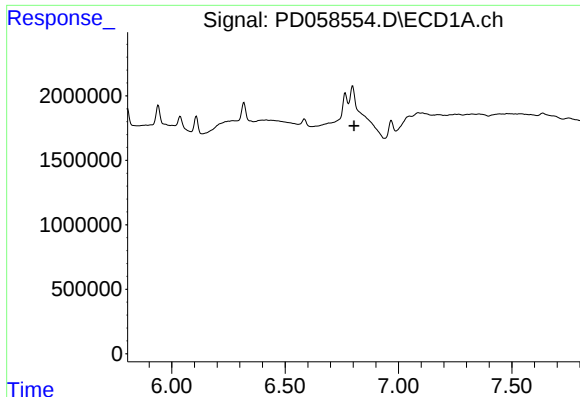
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#20 Methoxychlor

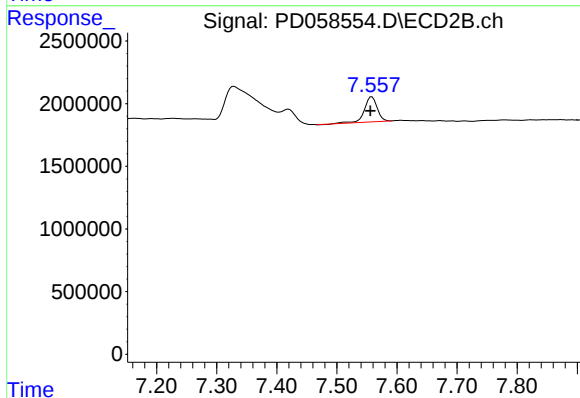
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1858933
Conc: 1.55 ng/ml



#21 Endrin ketone

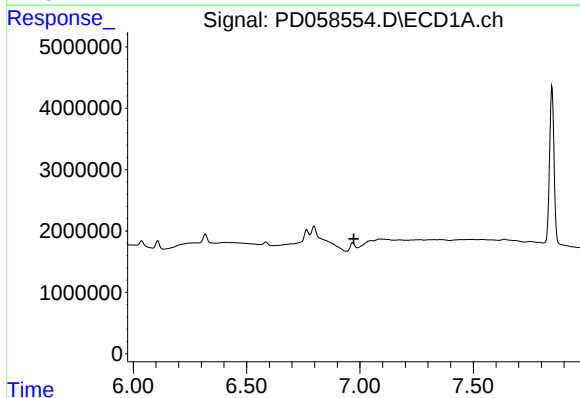
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



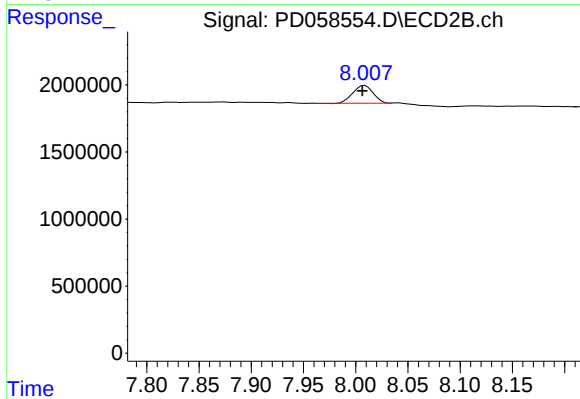
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 2940284
Conc: 1.08 ng/ml



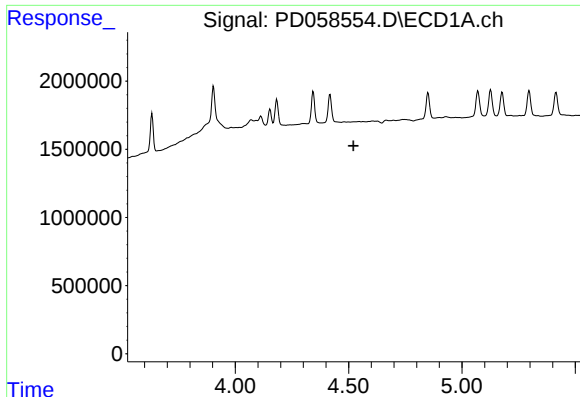
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



#22 Mirex

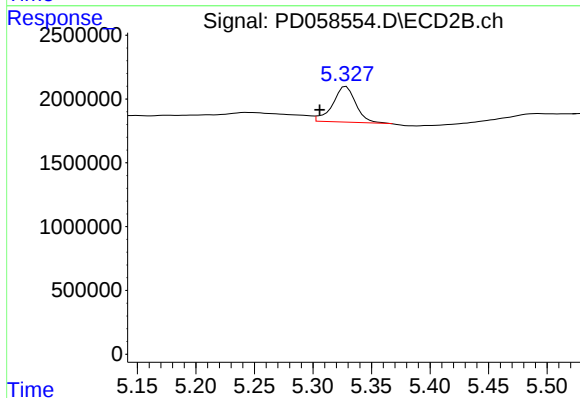
R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 1772212
Conc: 0.92 ng/ml



#24 Chlordane-2

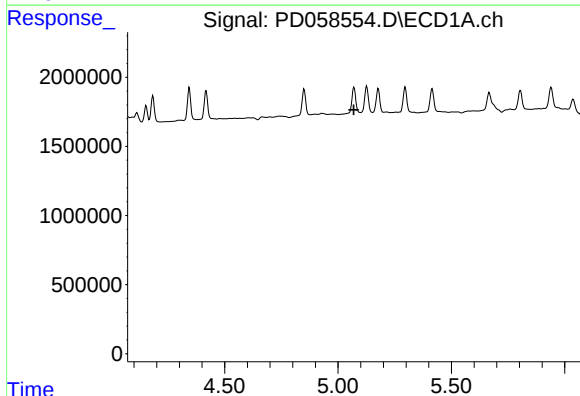
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



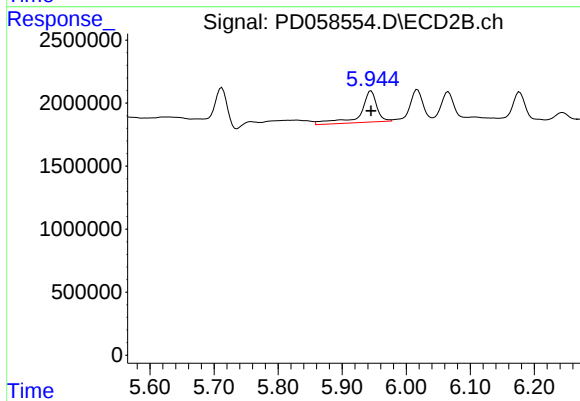
#24 Chlordane-2

R.T.: 5.328 min
Delta R.T.: 0.023 min
Response: 3812370
Conc: 38.59 ng/ml



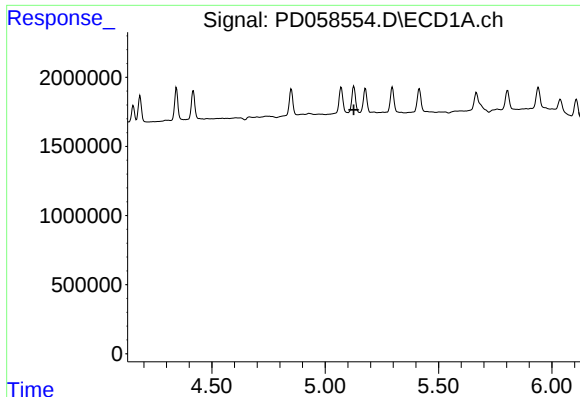
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.



#25 Chlordane-3

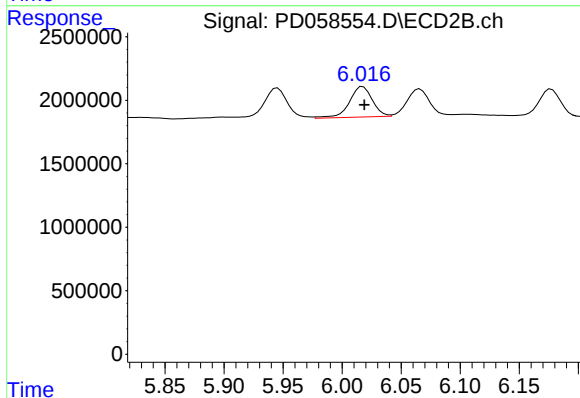
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 4413865
Conc: 11.87 ng/ml



#26 Chlordane-4

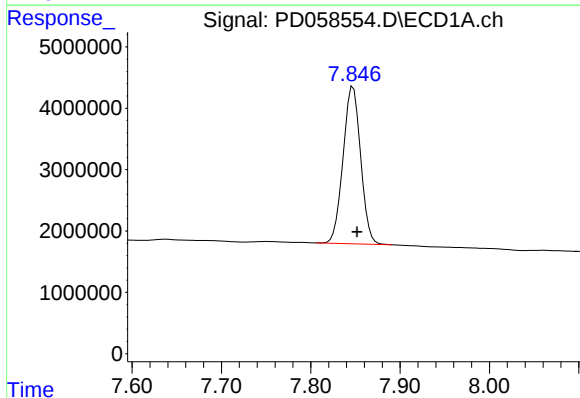
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



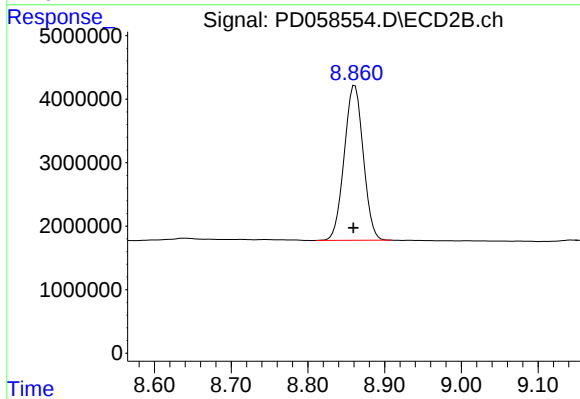
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 3249935
Conc: 7.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 34958928
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 42249213
Conc: 19.38 ng/ml