

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 11:52
 Operator : AJ\MA
 Sample : L3216-09
 Misc : MDL 1 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 14:24:58 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	3.867	34290908	47553608	18.807	19.246
28)	SA Decachlor...	7.847	8.862	34806604	42294300	19.274	19.399
Target Compounds							
2)	A alpha-BHC	3.633	4.249	2714332	4087369	0.948	1.084
3)	MA gamma-BHC...	3.904	4.530	2901400	3231441	1.133	0.935
4)	MA Heptachlor	0.000	5.030	0	2829641	N.D.	0.899 #
5)	MB Aldrin	0.000	5.330	0	3582817	N.D.	1.130 #
6)	B beta-BHC	0.000	4.702	0	1641794	N.D.	1.159 #
7)	B delta-BHC	4.344	4.912	2116338	2847005	0.834	0.926
8)	B Heptachlo...	0.000	5.714	0	4584670	N.D.	1.575 #
9)	A Endosulfan I	0.000	6.066	0	2598577	N.D.	0.986 #
10)	B gamma-Chl...	0.000	5.947	0	3063733	N.D.	1.053 #
11)	B alpha-Chl...	0.000	6.018	0	2804337	N.D.	0.975 #
12)	B 4,4'-DDE	0.000	6.178	0	2713558	N.D.	0.987 #
13)	MA Dieldrin	0.000	6.321	0	2602211	N.D.	0.911 #
14)	MA Endrin	0.000	6.536	0	1876000	N.D.	0.881 #
15)	B Endosulfa...	0.000	6.747	0	2779722	N.D.	1.126 #
16)	A 4,4'-DDD	0.000	6.666	0	2612959	N.D.	1.133 #
17)	MA 4,4'-DDT	0.000	6.962	0	1576648	N.D.	0.687 #
18)	B Endrin al...	0.000	6.871	0	2247457	N.D.	1.051 #
19)	B Endosulfa...	0.000	7.092	0	2301193	N.D.	1.004 #
20)	A Methoxychlor	0.000	7.422	0	1458226	N.D.	1.213 #
21)	B Endrin ke...	0.000	7.559	0	2678018	N.D.	0.984 #
22)	Mirex	0.000	8.009	0	1959193	N.D.	1.015 #
24)	Chlordane-2	0.000	5.330f	0	3582817	N.D.	36.268 #
25)	Chlordane-3	0.000	5.947	0	3063733	N.D.	8.237 #
26)	Chlordane-4	0.000	6.018	0	2804337	N.D.	6.447 #

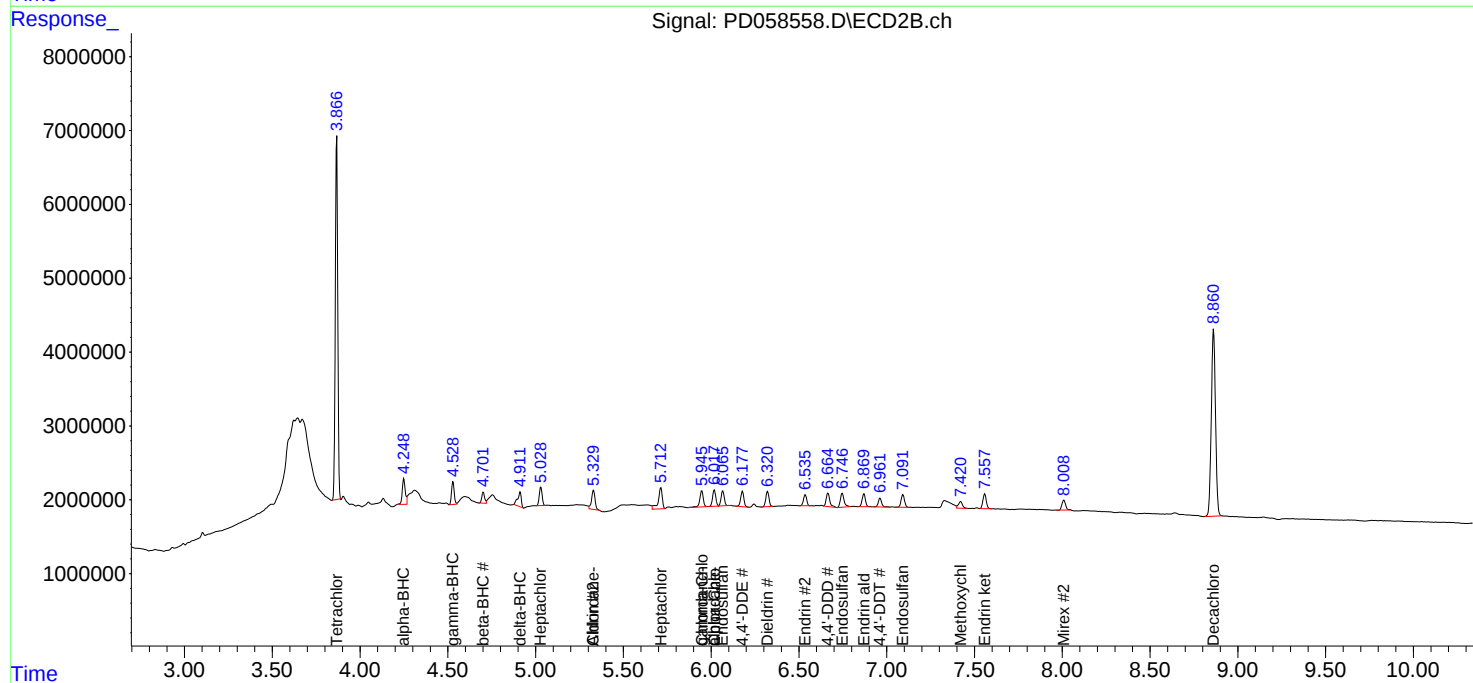
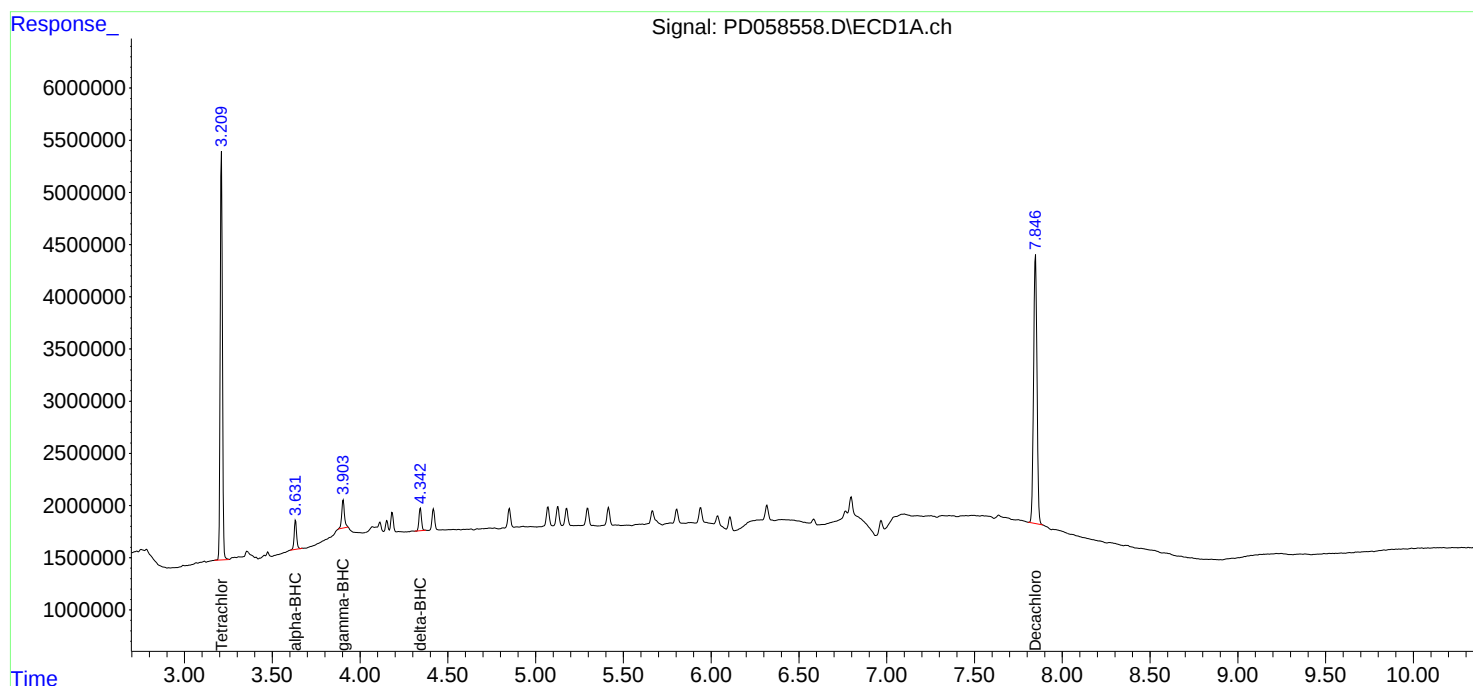
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

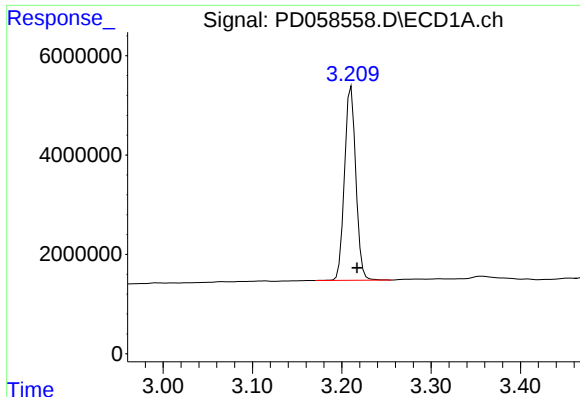
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 11:52
Operator : AJ\MA
Sample : L3216-09
Misc : MDL 1 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 14:24:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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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

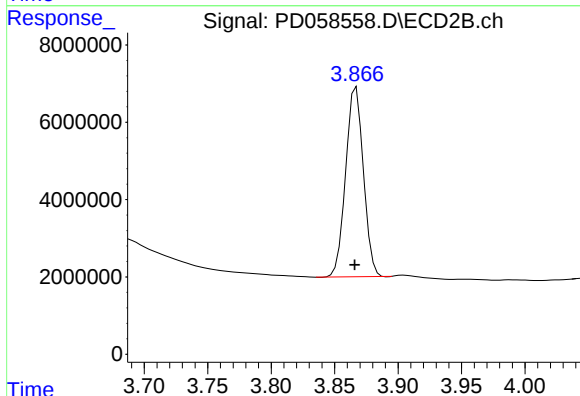




#1 Tetrachloro-m-xylene

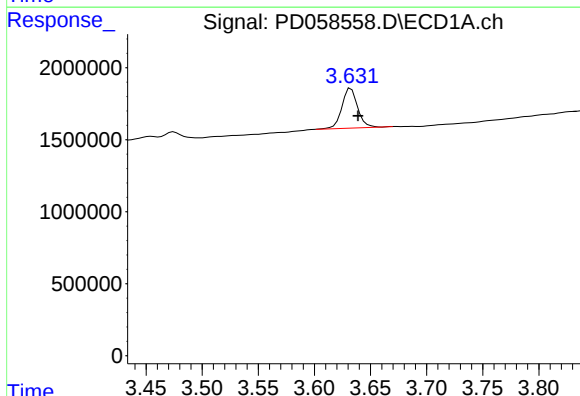
R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 34290908
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



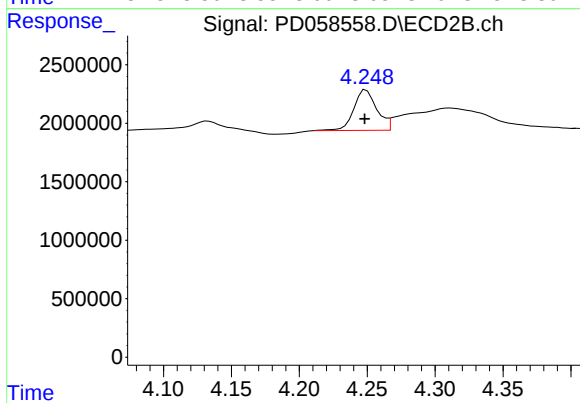
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 47553608
Conc: 19.25 ng/ml



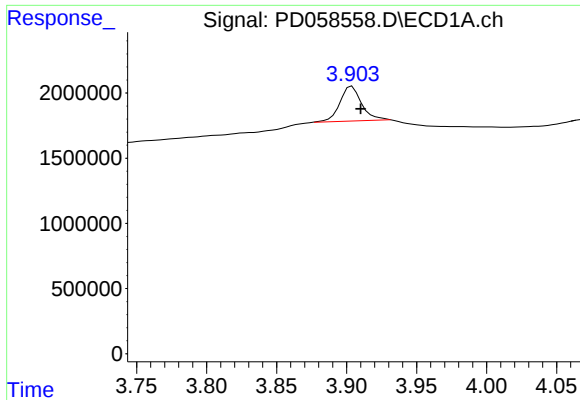
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 2714332
Conc: 0.95 ng/ml



#2 alpha-BHC

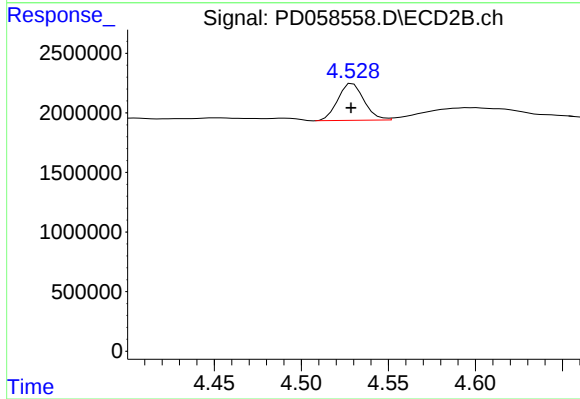
R.T.: 4.249 min
Delta R.T.: 0.001 min
Response: 4087369
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

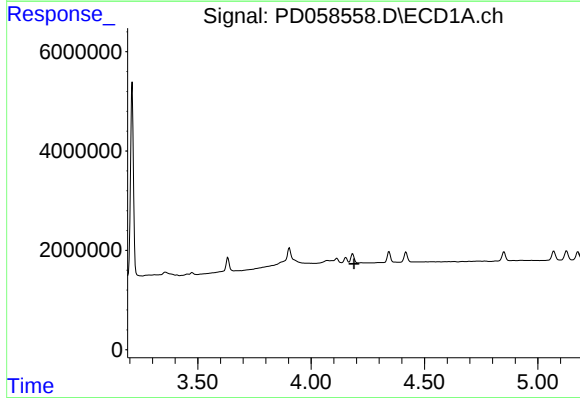
R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 2901400
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



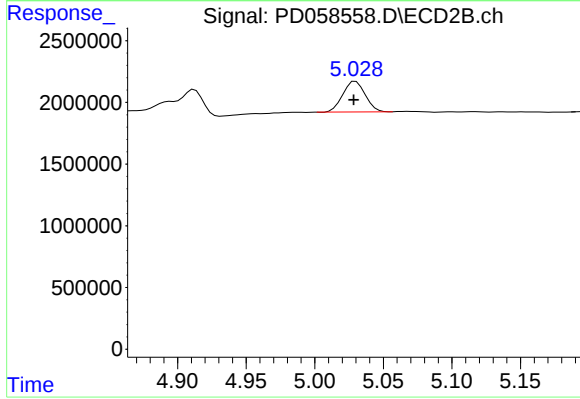
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 3231441
Conc: 0.93 ng/ml



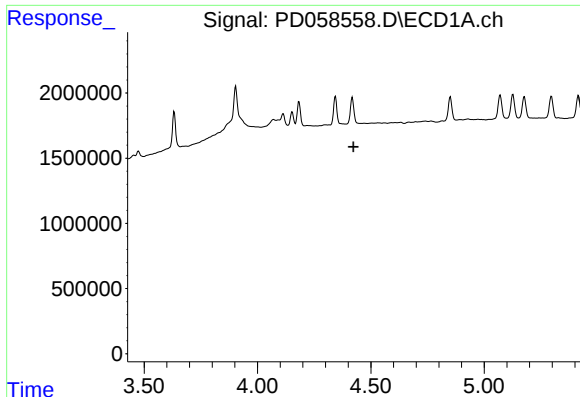
#4 Heptachlor

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



#4 Heptachlor

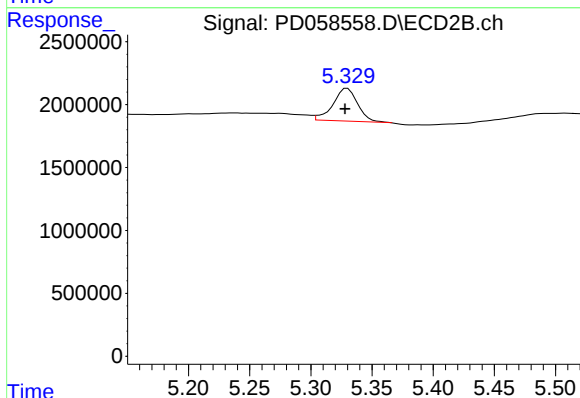
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 2829641
Conc: 0.90 ng/ml



#5 Aldrin

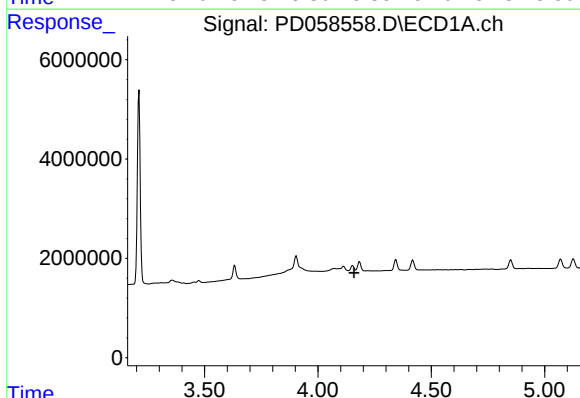
R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



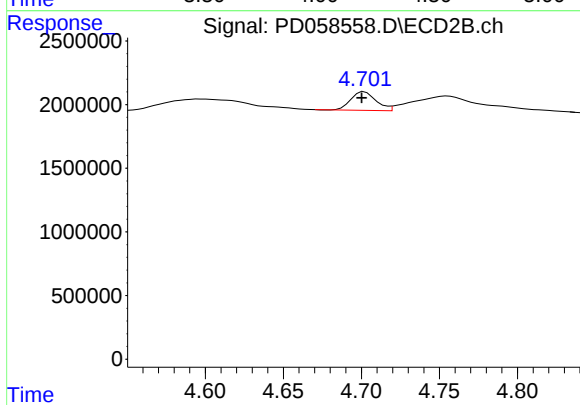
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 3582817
Conc: 1.13 ng/ml



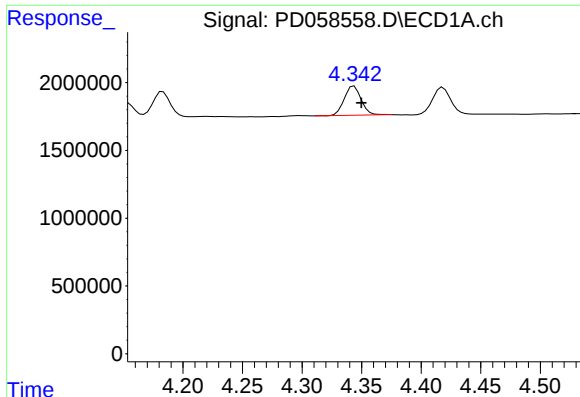
#6 beta-BHC

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



#6 beta-BHC

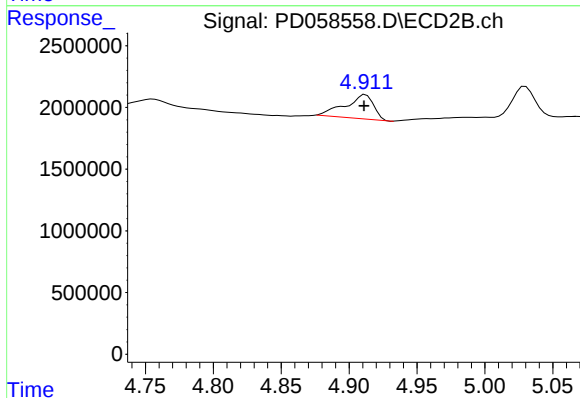
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 1641794
Conc: 1.16 ng/ml



#7 delta-BHC

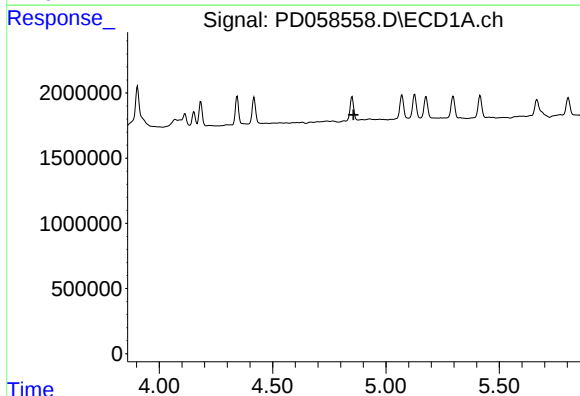
R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 2116338
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



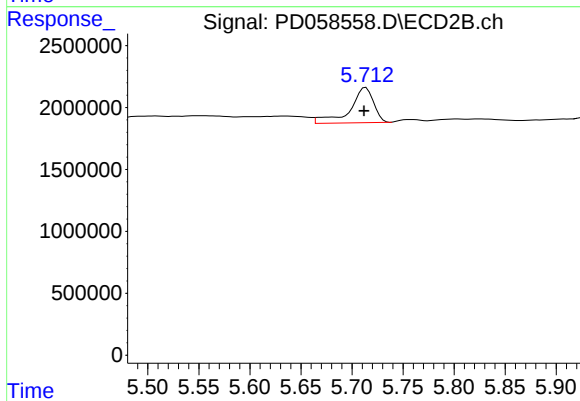
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 2847005
Conc: 0.93 ng/ml



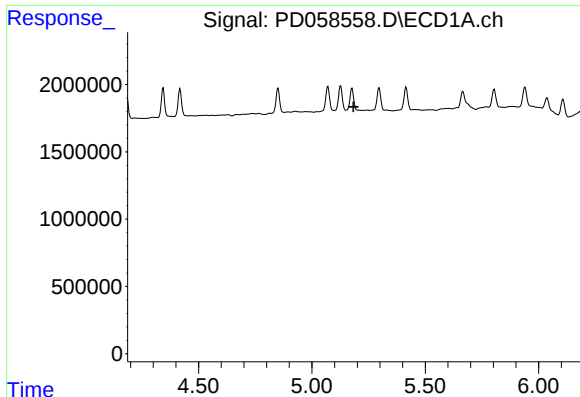
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

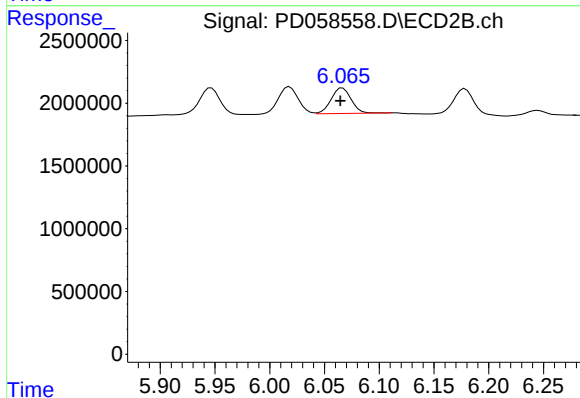
R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 4584670
Conc: 1.57 ng/ml



#9 Endosulfan I

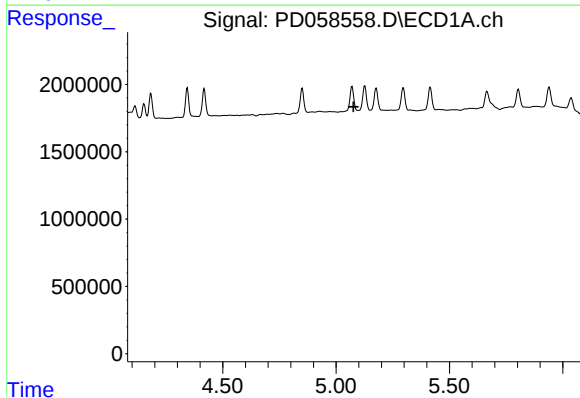
R.T.: 0.000 min
Exp R.T.: 5.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



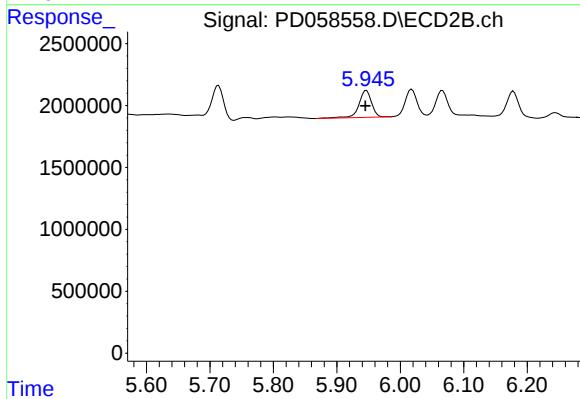
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 2598577
Conc: 0.99 ng/ml



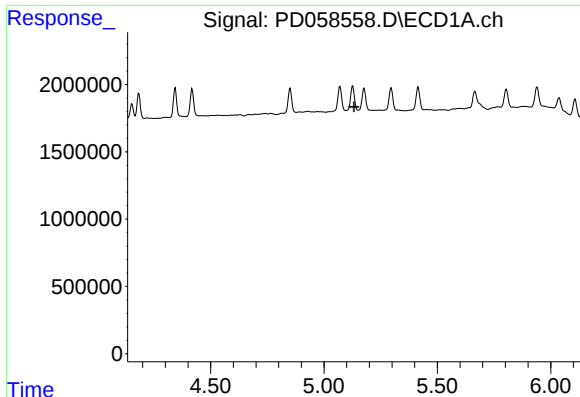
#10 gamma-Chlordane

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



#10 gamma-Chlordane

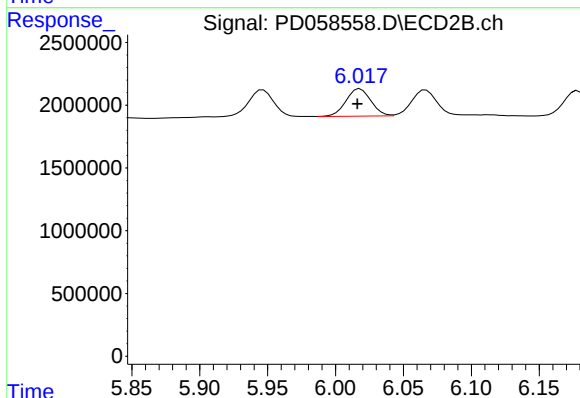
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 3063733
Conc: 1.05 ng/ml



#11 alpha-Chlordane

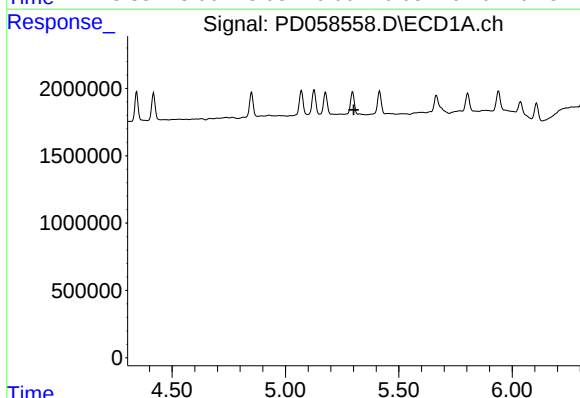
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



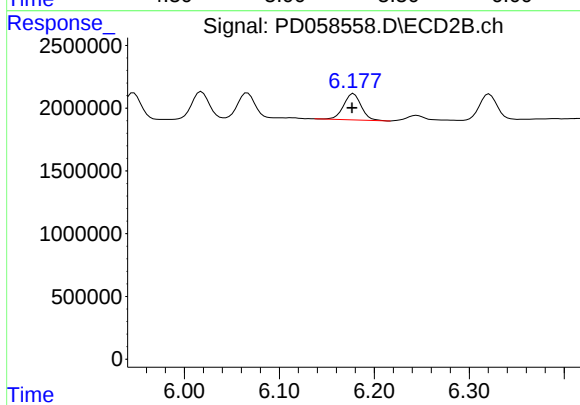
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 2804337
Conc: 0.98 ng/ml



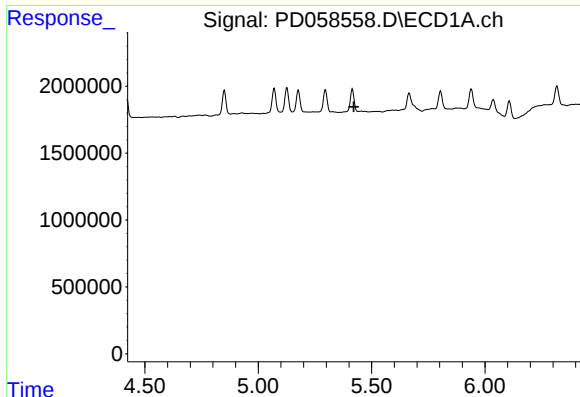
#12 4,4'-DDE

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



#12 4,4'-DDE

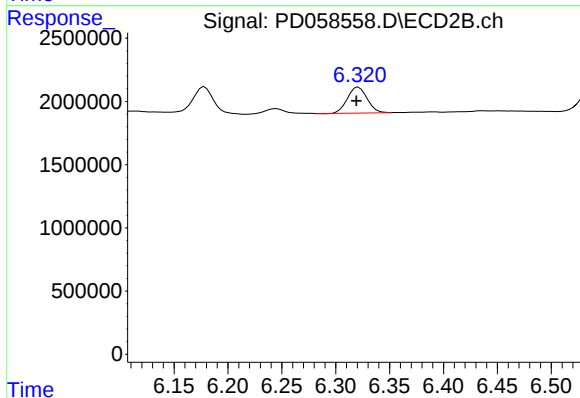
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 2713558
Conc: 0.99 ng/ml



#13 Dieldrin

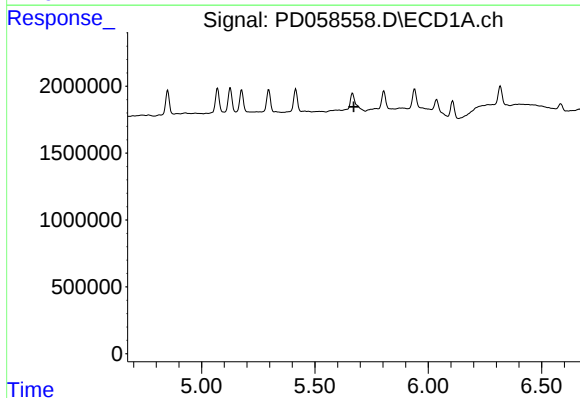
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



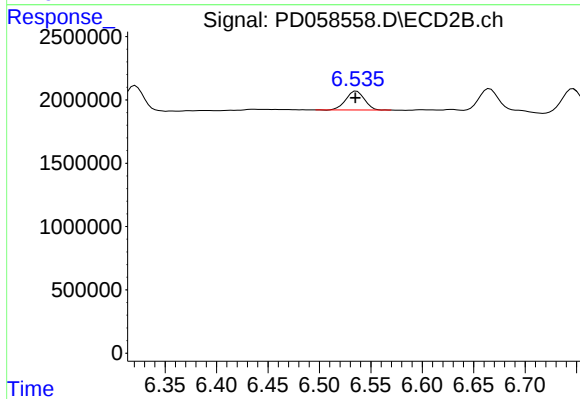
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 2602211
Conc: 0.91 ng/ml



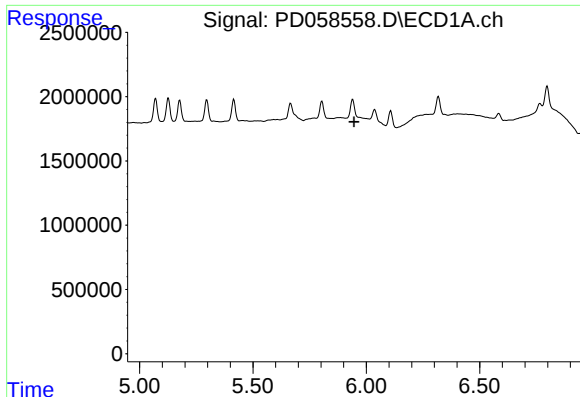
#14 Endrin

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



#14 Endrin

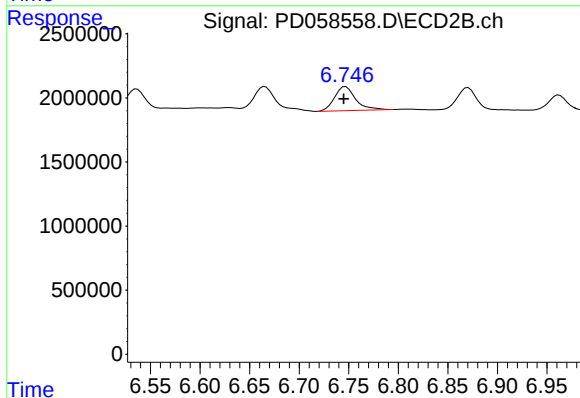
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 1876000
Conc: 0.88 ng/ml



#15 Endosulfan II

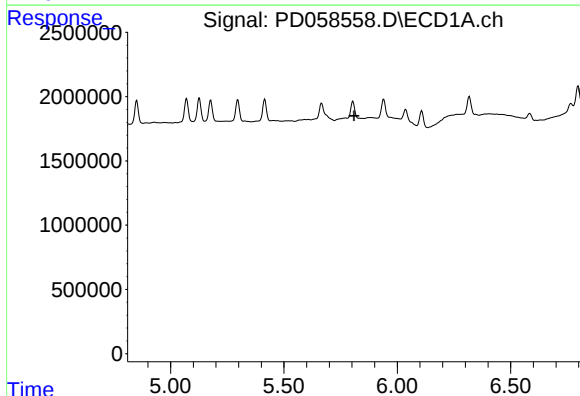
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



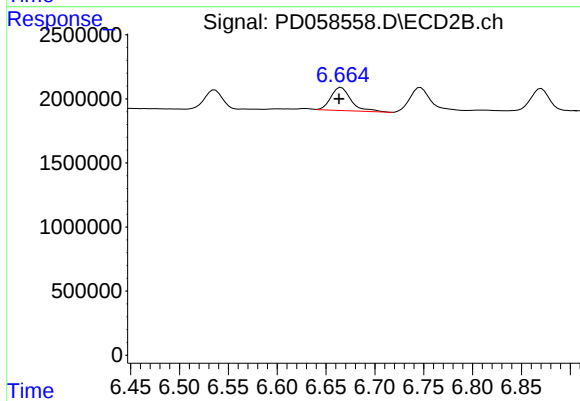
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 2779722
Conc: 1.13 ng/ml



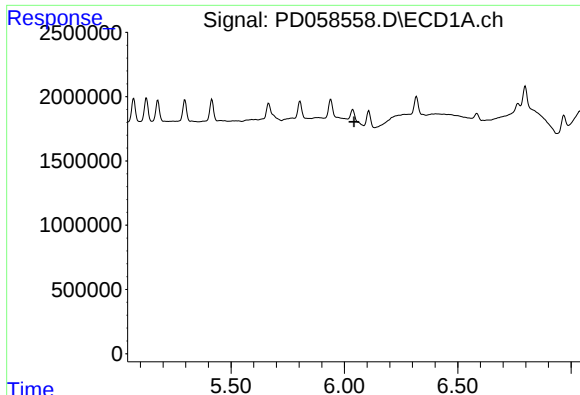
#16 4,4'-DDD

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



#16 4,4'-DDD

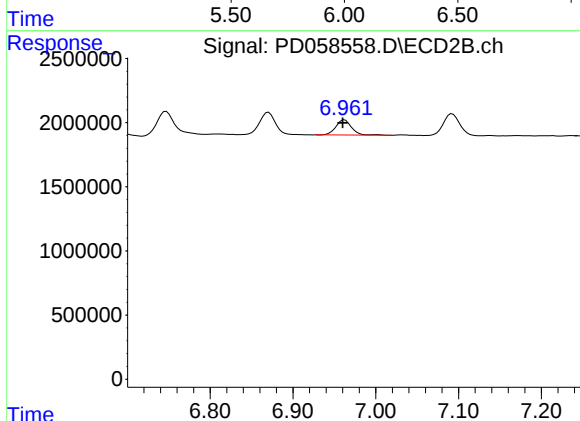
R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 2612959
Conc: 1.13 ng/ml



#17 4,4'-DDT

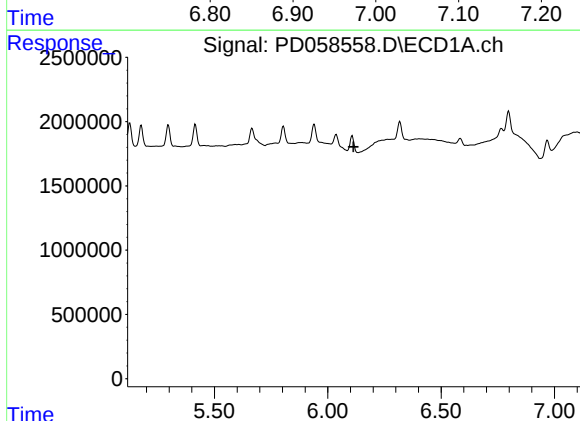
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



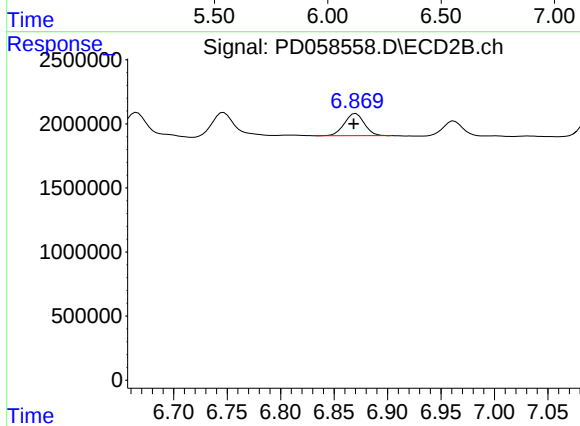
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 1576648
Conc: 0.69 ng/ml



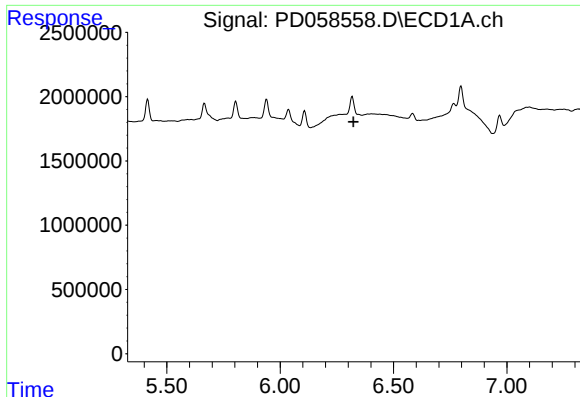
#18 Endrin aldehyde

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



#18 Endrin aldehyde

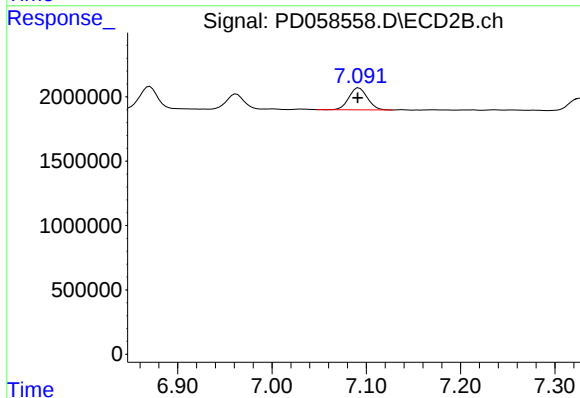
R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 2247457
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

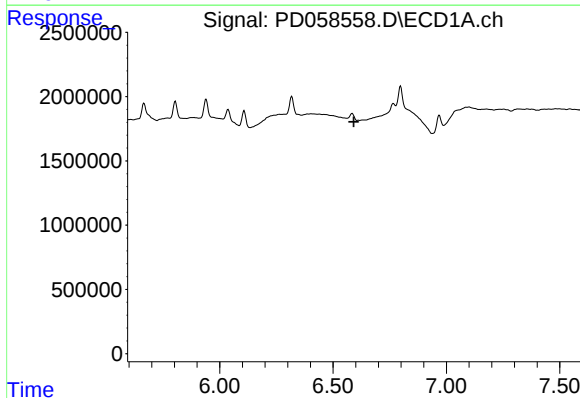
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



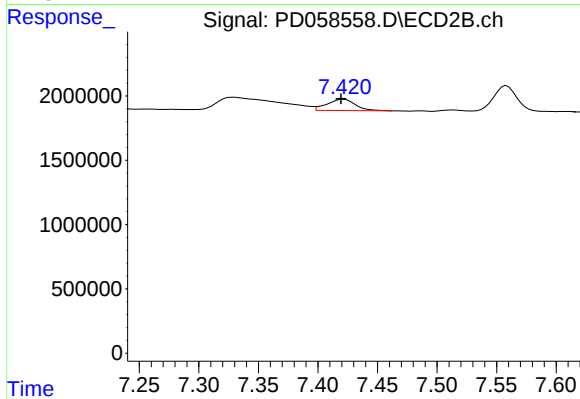
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 2301193
Conc: 1.00 ng/ml



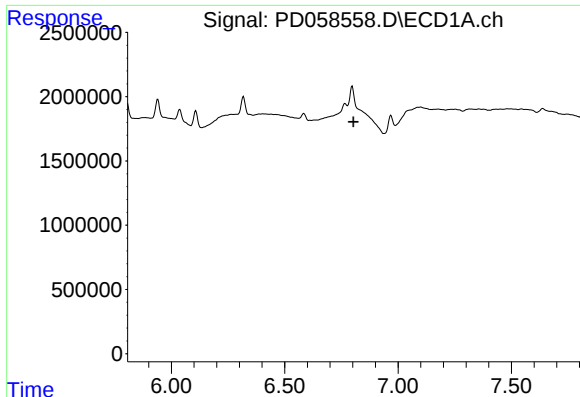
#20 Methoxychlor

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



#20 Methoxychlor

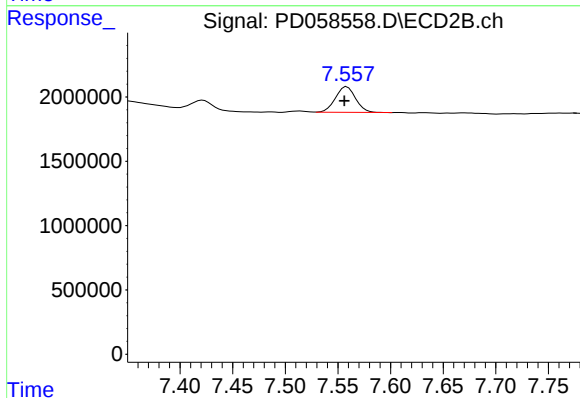
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 1458226
Conc: 1.21 ng/ml



#21 Endrin ketone

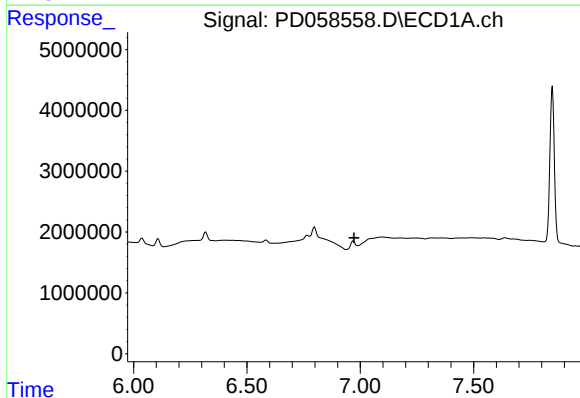
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



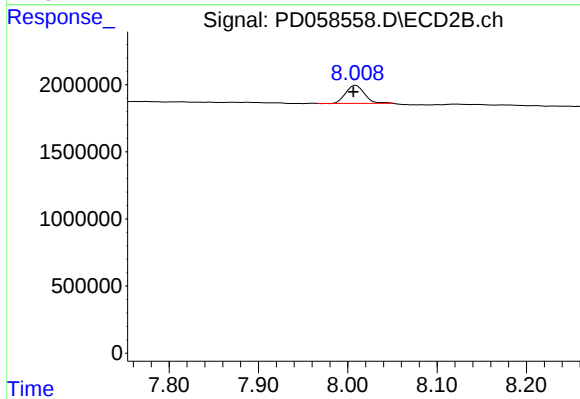
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 2678018
Conc: 0.98 ng/ml



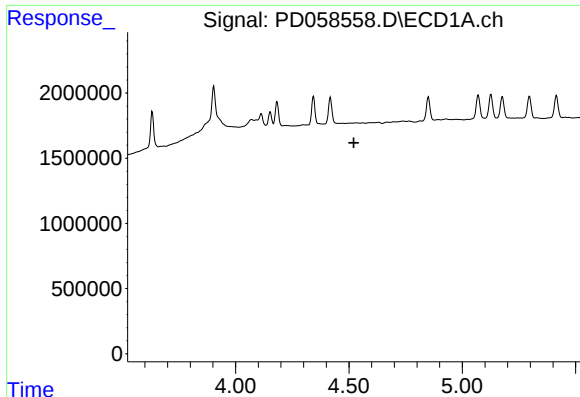
#22 Mirex

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



#22 Mirex

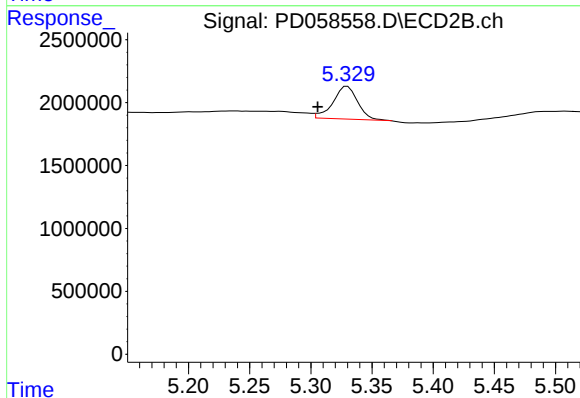
R.T.: 8.009 min
Delta R.T.: 0.003 min
Response: 1959193
Conc: 1.02 ng/ml



#24 Chlordane-2

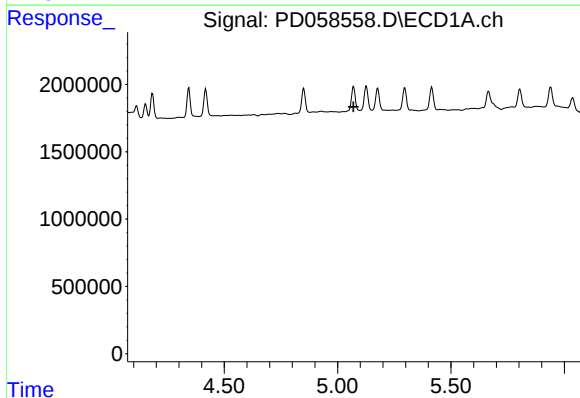
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



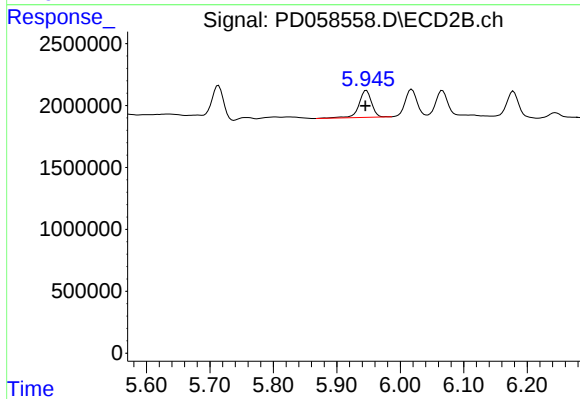
#24 Chlordane-2

R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 3582817
Conc: 36.27 ng/ml



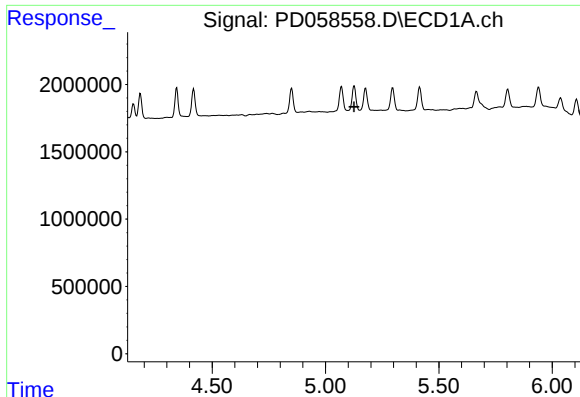
#25 Chlordane-3

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



#25 Chlordane-3

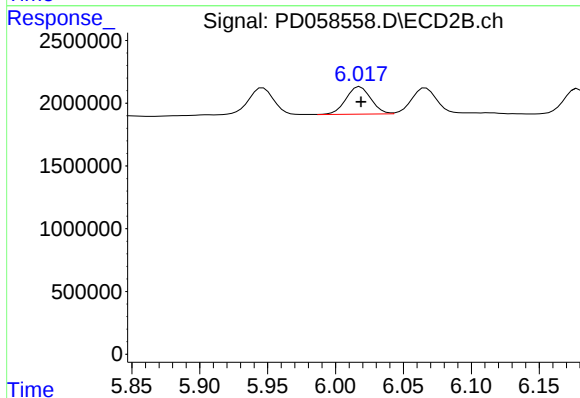
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 3063733
Conc: 8.24 ng/ml



#26 Chlordane-4

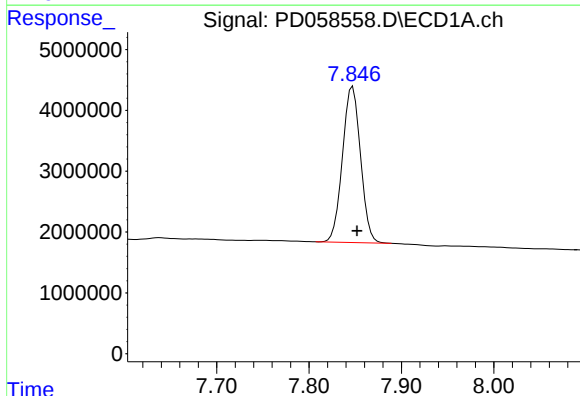
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



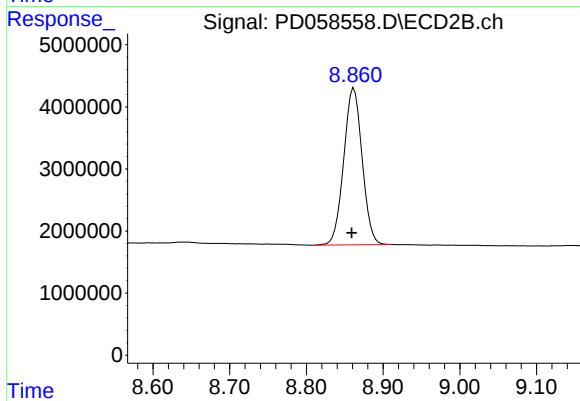
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2804337
Conc: 6.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 34806604
Conc: 19.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 42294300
Conc: 19.40 ng/ml