

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 10:08
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 13:22:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 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...	0.000	3.980	0	3416627	N.D.	0.324 #
28)	SA Decachlor...	8.254	9.040	5978541	40304622	4.929	4.750
Target Compounds							
2)	A alpha-BHC	0.000	4.370	0	3743310	N.D.	0.221 #
3)	MA gamma-BHC...	0.000	4.653	0	8721814	N.D.	0.555 #
4)	MA Heptachlor	0.000	5.161	0	5681480	N.D.	0.363 #
5)	MB Aldrin	0.000	5.467	0	10213138	N.D.	0.679 #
6)	B beta-BHC	0.000	4.824	0	5254543	N.D.	0.785 #
7)	B delta-BHC	4.663	5.038	1555633	86865318	1.228	1.360
8)	B Heptachlo...	0.000	5.855	0	46346253	N.D.	3.374 #
9)	A Endosulfan I	0.000	6.209	0	9848945	N.D.	0.752 #
10)	B gamma-Chl...	0.000	6.087	0	9737861	N.D.	0.690 #
11)	B alpha-Chl...	0.000	6.159	0	11980023	N.D.	0.873 #
12)	B 4,4'-DDE	0.000	6.316	0	13573628	N.D.	0.961 #
13)	MA Dieldrin	0.000	6.466	0	10344189	N.D.	0.735 #
14)	MA Endrin	6.048	6.682	1579263	27514274	1.363	2.255 #
15)	B Endosulfa...	0.000	6.894	0	14195041	N.D.	1.234 #
16)	A 4,4'-DDD	0.000	6.806	0	12853830	N.D.	1.153 #
17)	MA 4,4'-DDT	0.000	7.104	0	15138961	N.D.	1.518 #
18)	B Endrin al...	0.000	7.017	0	10081318	N.D.	1.068 #
19)	B Endosulfa...	6.703	7.239	1380394	17304053	1.169	1.595 #
20)	A Methoxychlor	0.000	7.562	0	8197586	N.D.	1.678 #
21)	B Endrin ke...	0.000	7.710	0	10777230	N.D.	1.074 #
22)	Mirex	0.000	8.164	0	5225083	N.D.	0.836 #
24)	Chlordane-2	0.000	5.467f	0	10213138	N.D.	21.455 #
25)	Chlordane-3	0.000	6.087	0	9737861	N.D.	4.957 #
26)	Chlordane-4	0.000	6.159	0	11980023	N.D.	5.261 #

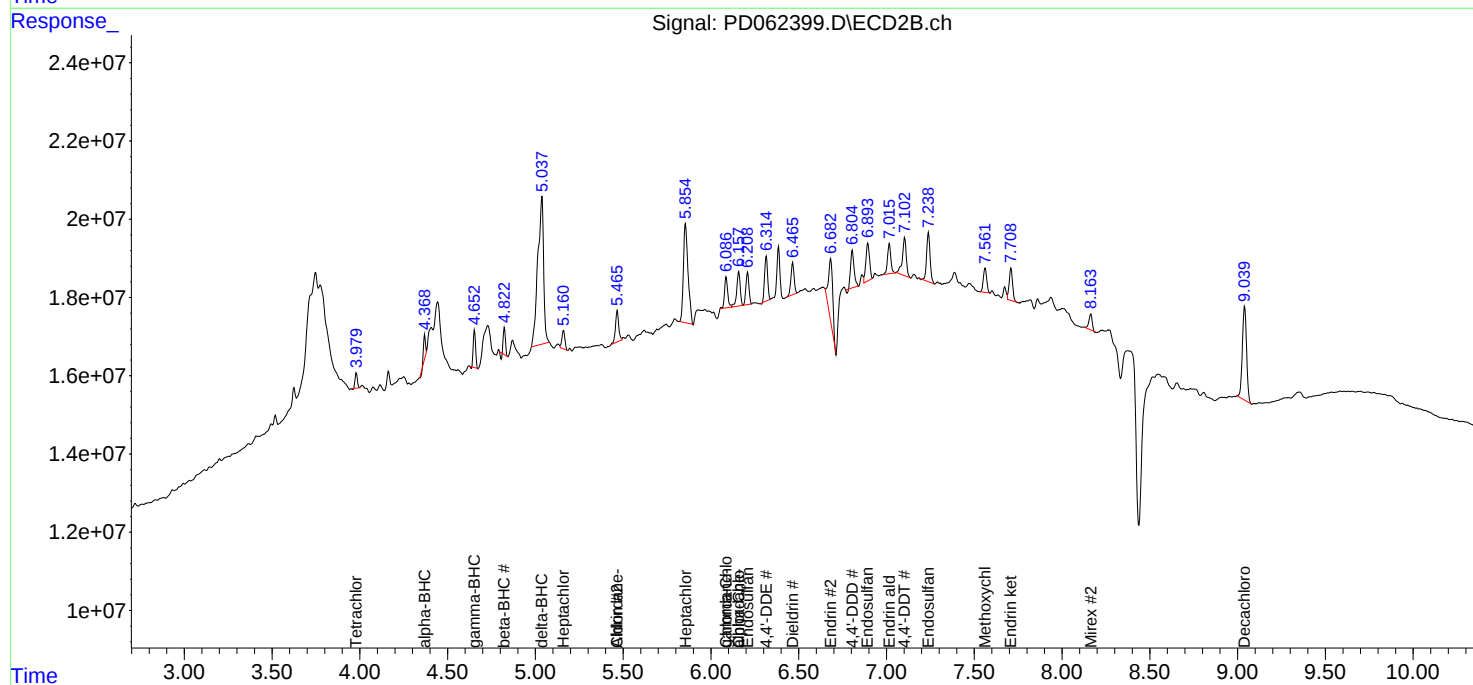
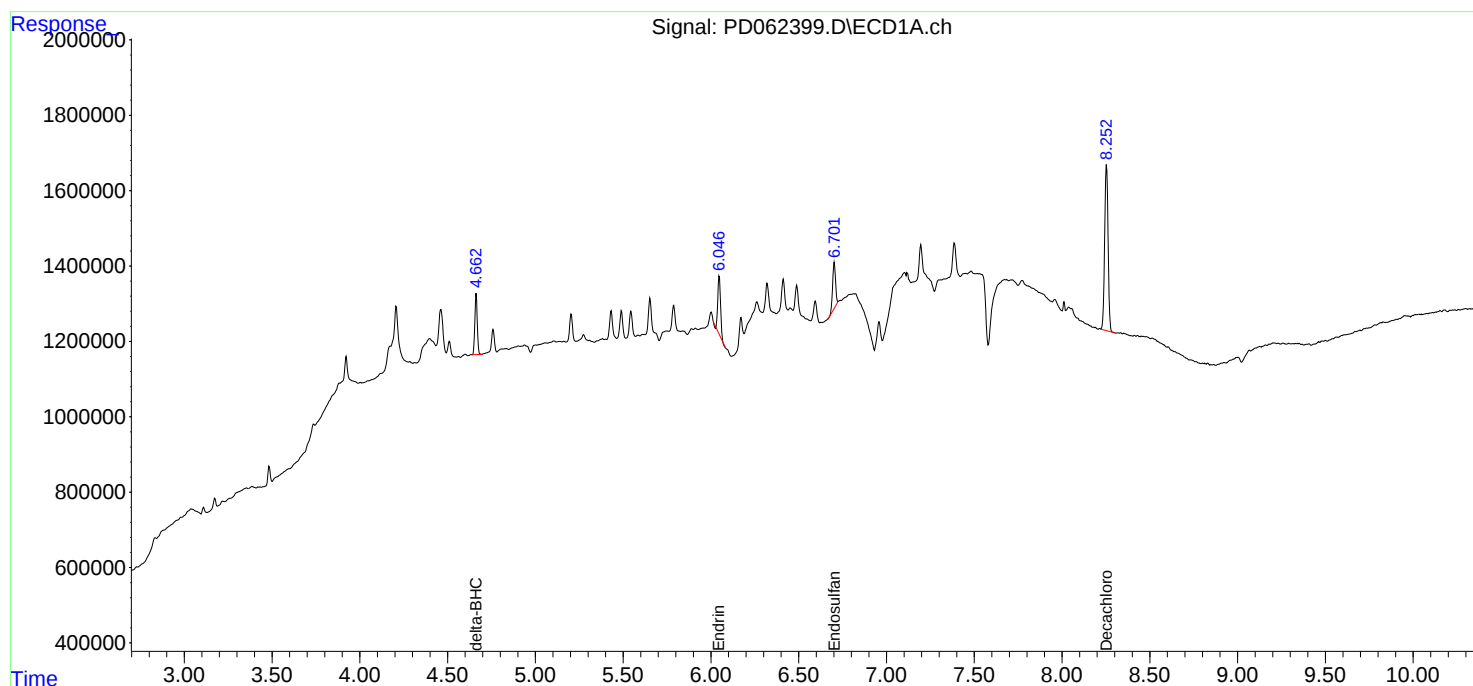
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

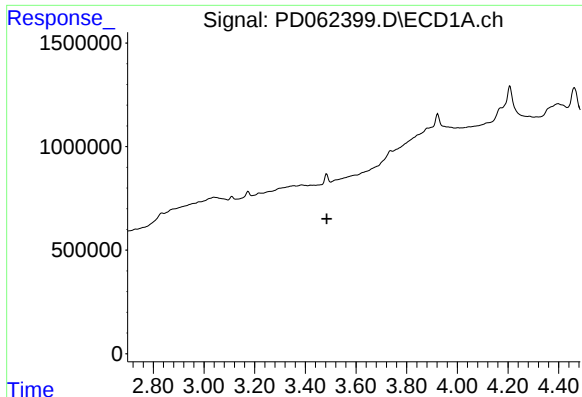
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 10:08
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 13:22:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 2021
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

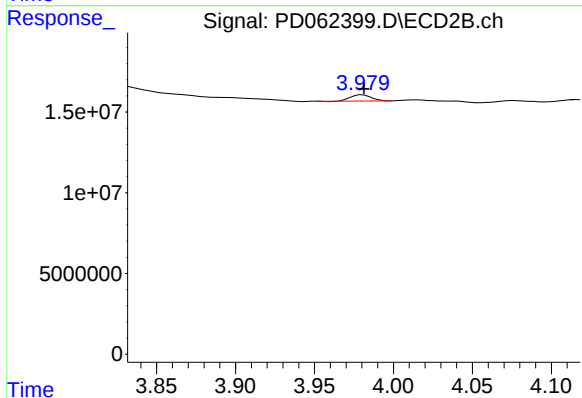




#1 Tetrachloro-m-xylene

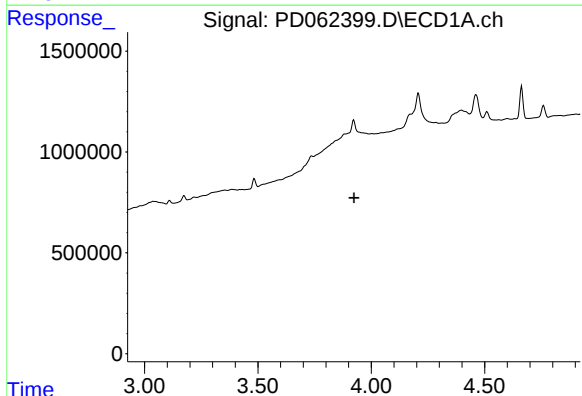
R.T.: 0.000 min
Exp R.T.: 3.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



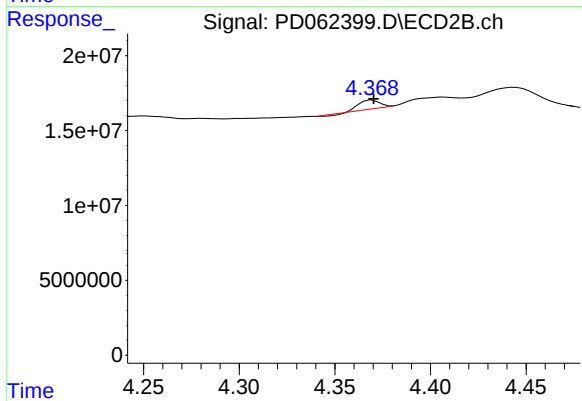
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 3416627
Conc: 0.32 ng/ml



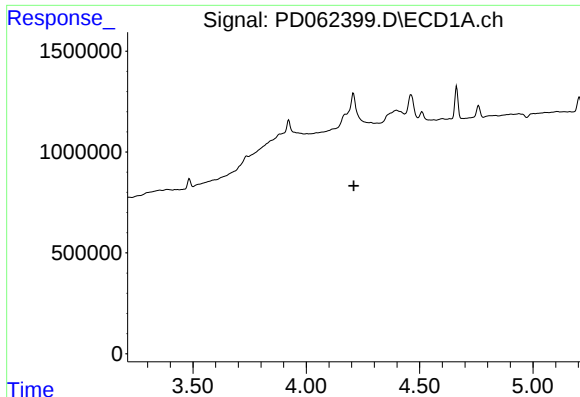
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#2 alpha-BHC

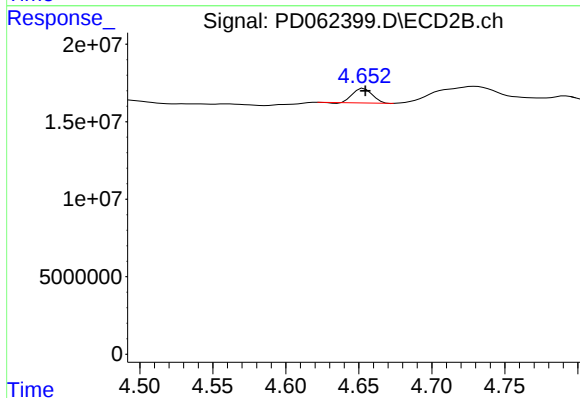
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 3743310
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

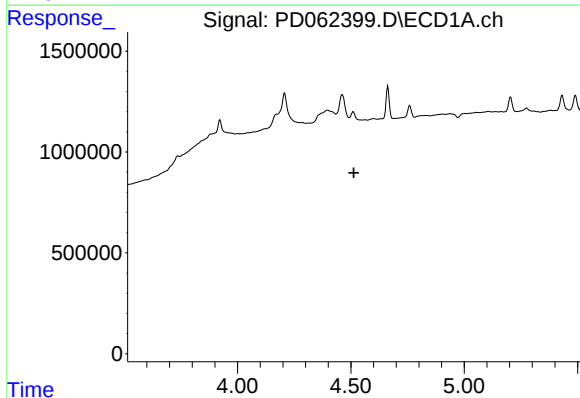
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



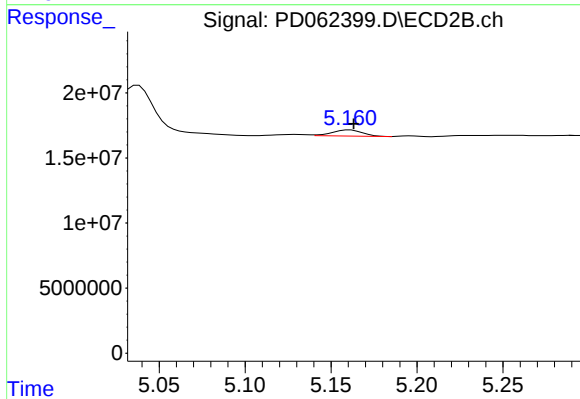
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 8721814
Conc: 0.56 ng/ml



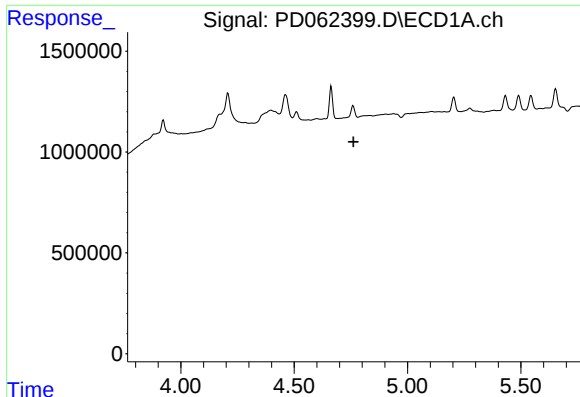
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

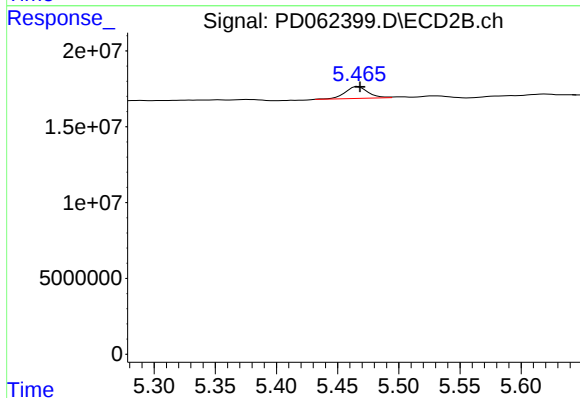
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 5681480
Conc: 0.36 ng/ml



#5 Aldrin

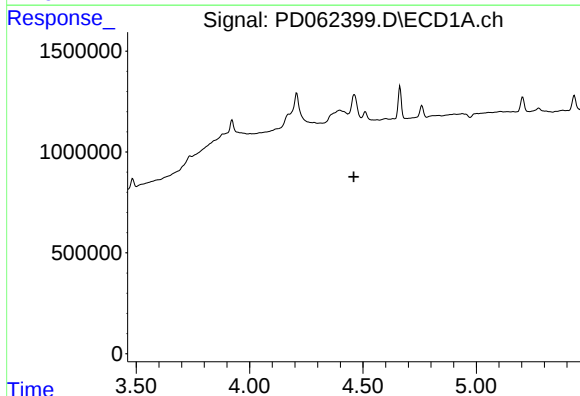
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



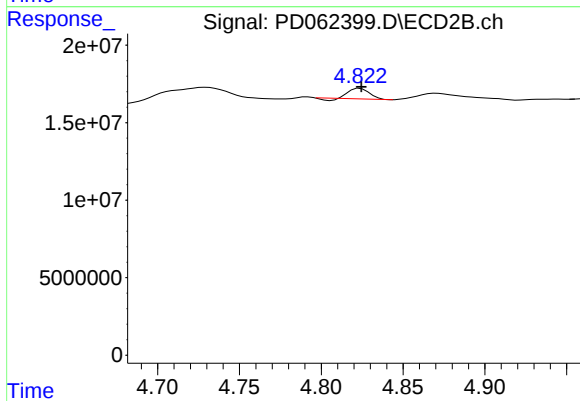
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 10213138
Conc: 0.68 ng/ml



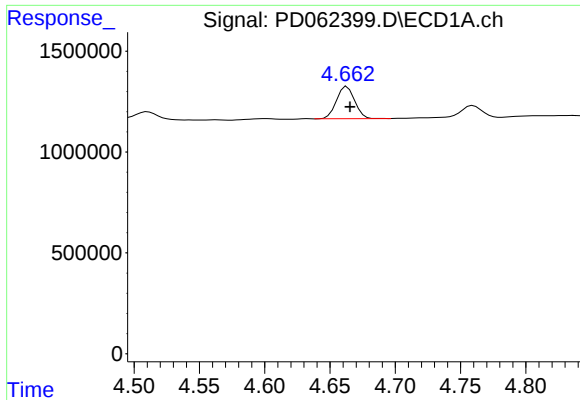
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.



#6 beta-BHC

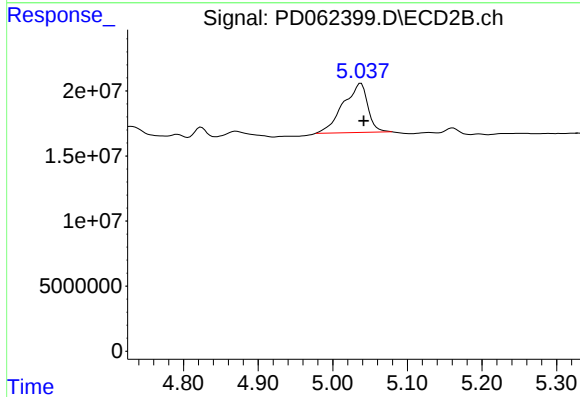
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 5254543
Conc: 0.79 ng/ml



#7 delta-BHC

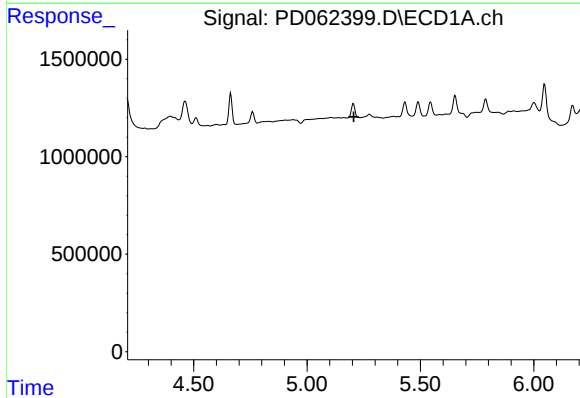
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1555633
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



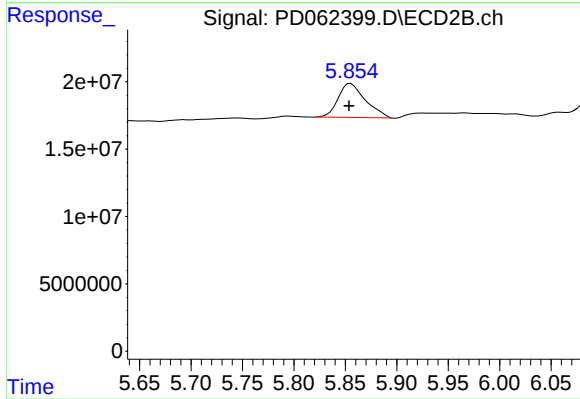
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 86865318
Conc: 1.36 ng/ml



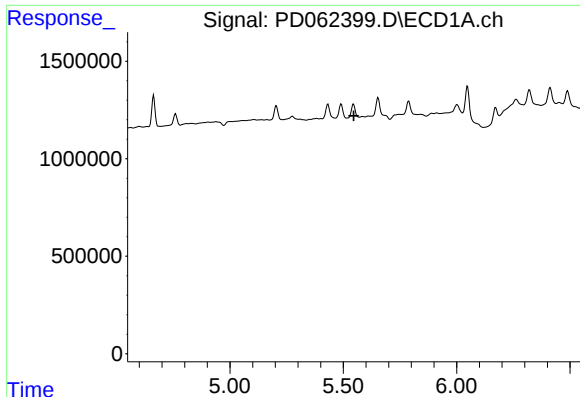
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

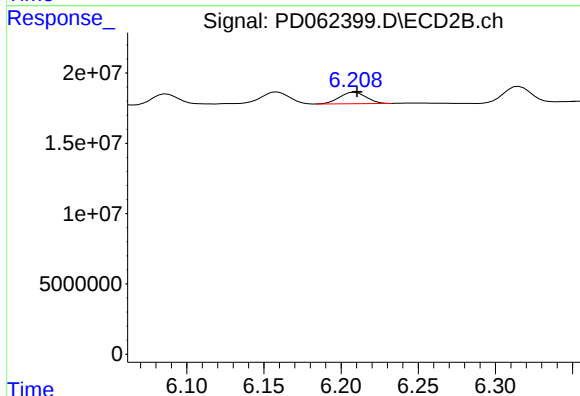
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 46346253
Conc: 3.37 ng/ml



#9 Endosulfan I

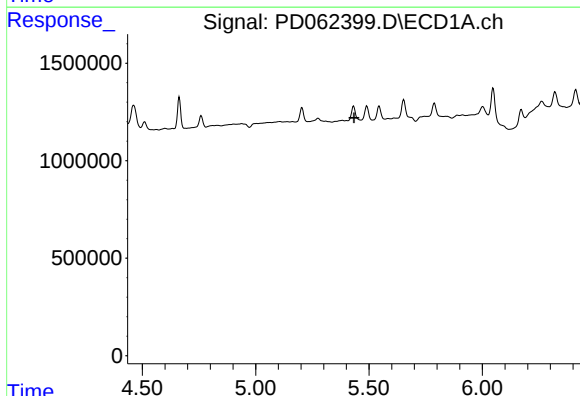
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



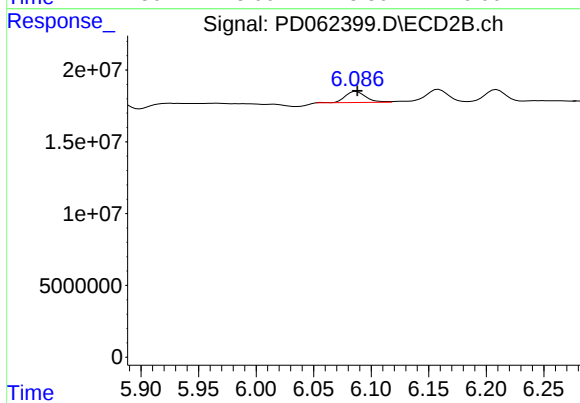
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 9848945
Conc: 0.75 ng/ml



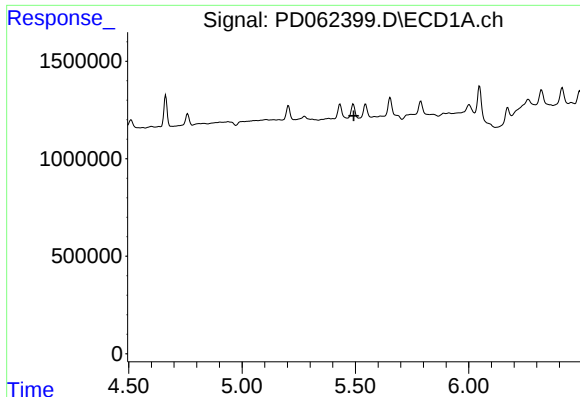
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

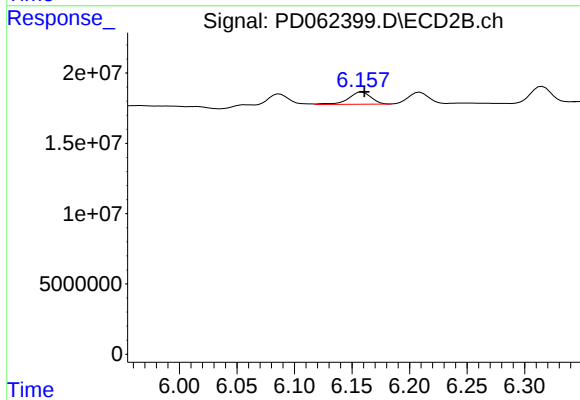
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 9737861
Conc: 0.69 ng/ml



#11 alpha-Chlordane

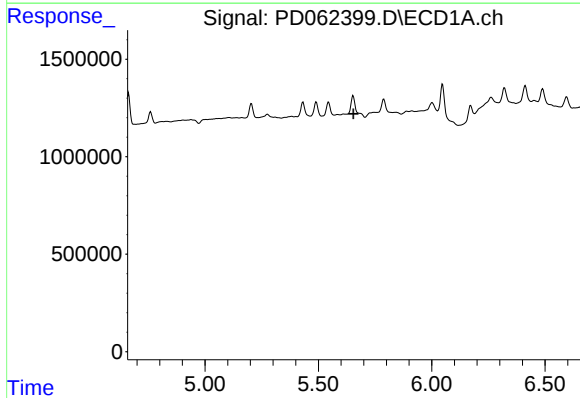
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



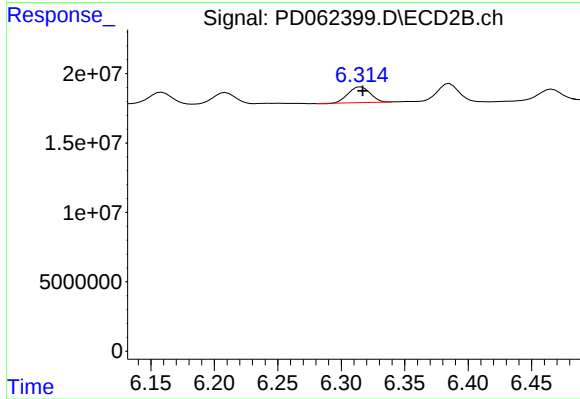
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 11980023
Conc: 0.87 ng/ml



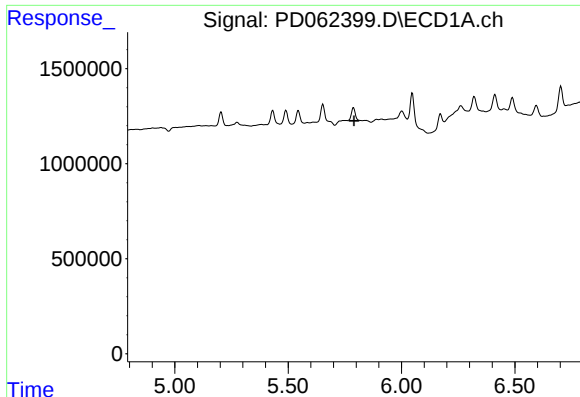
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

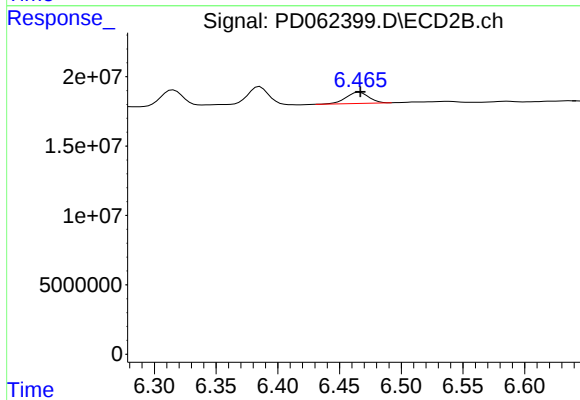
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 13573628
Conc: 0.96 ng/ml



#13 Dieldrin

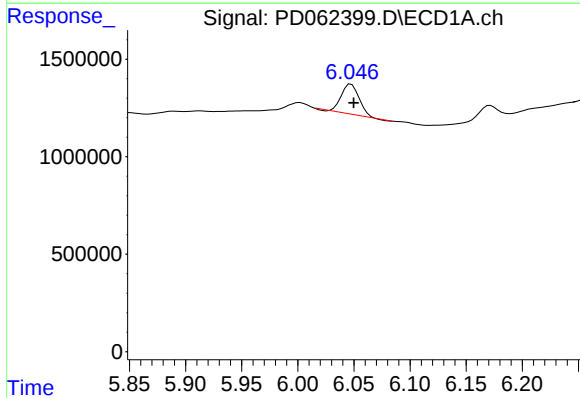
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



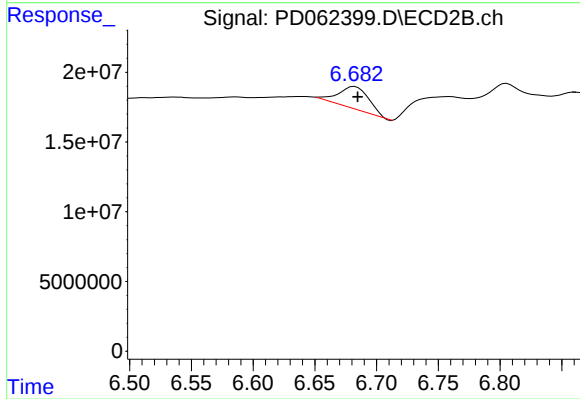
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 10344189
Conc: 0.74 ng/ml



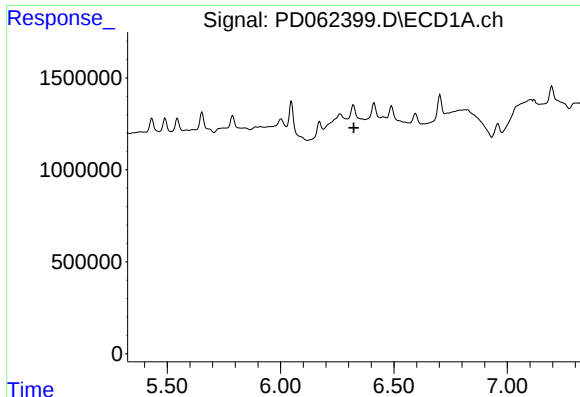
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 1579263
Conc: 1.36 ng/ml



#14 Endrin

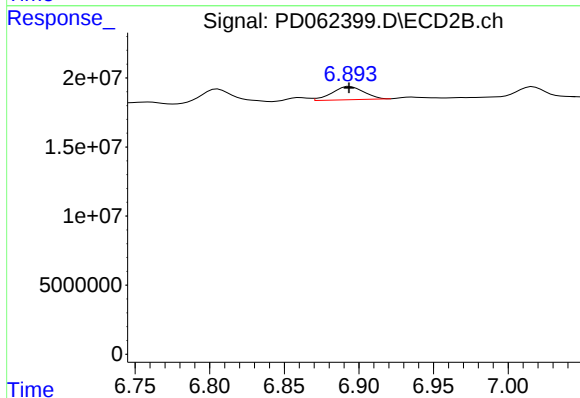
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 27514274
Conc: 2.26 ng/ml



#15 Endosulfan II

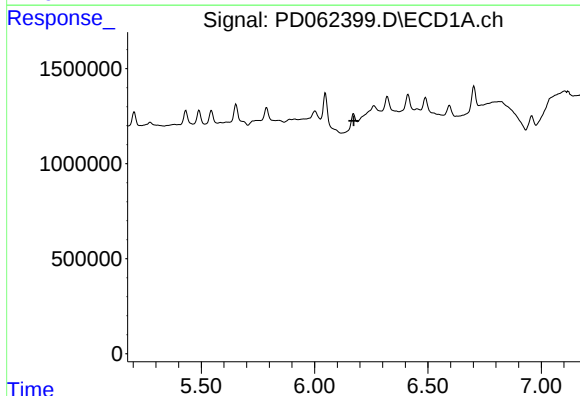
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



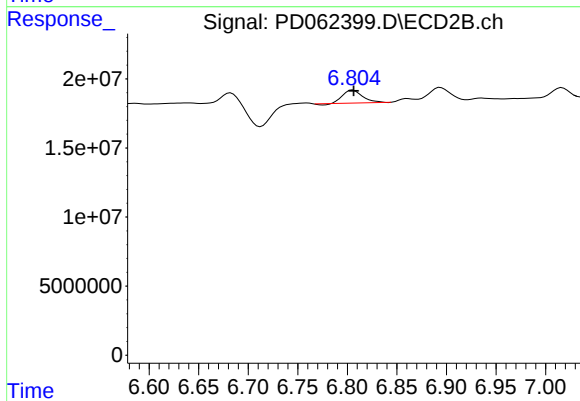
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 14195041
Conc: 1.23 ng/ml



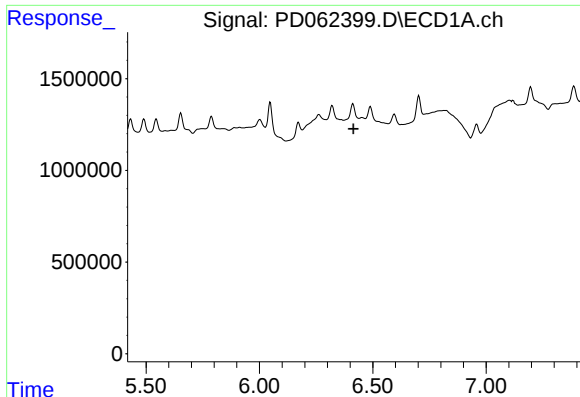
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

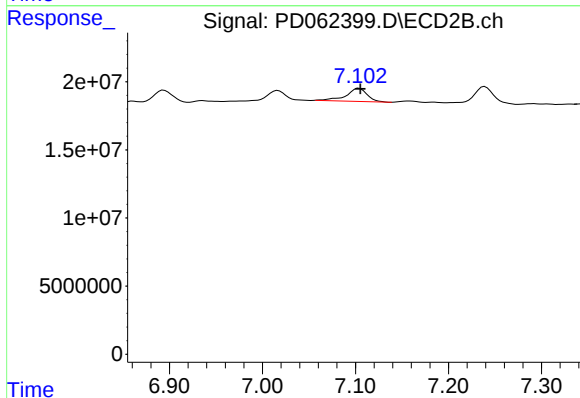
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 12853830
Conc: 1.15 ng/ml



#17 4,4'-DDT

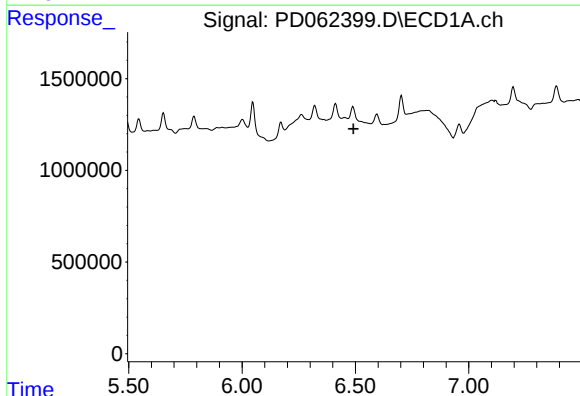
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



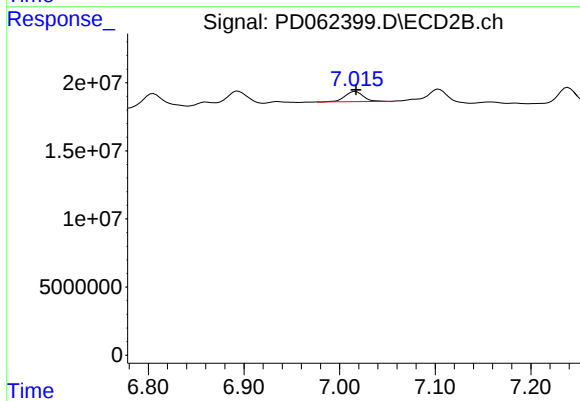
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 15138961
Conc: 1.52 ng/ml



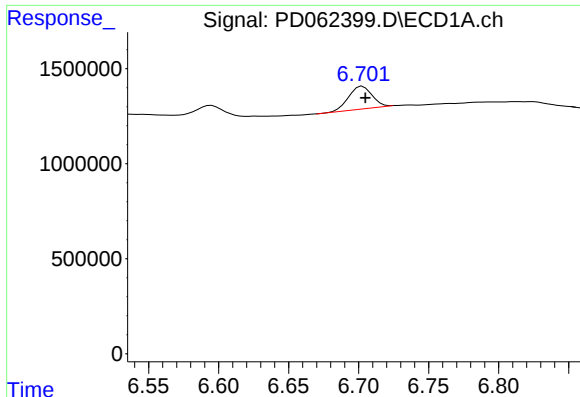
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 10081318
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

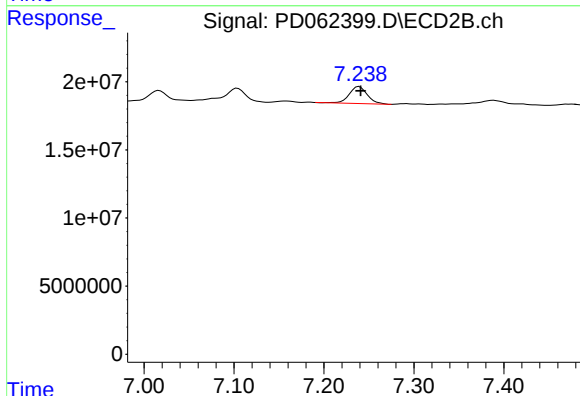
R.T.: 6.703 min

Delta R.T.: -0.002 min

Response: 1380394

Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



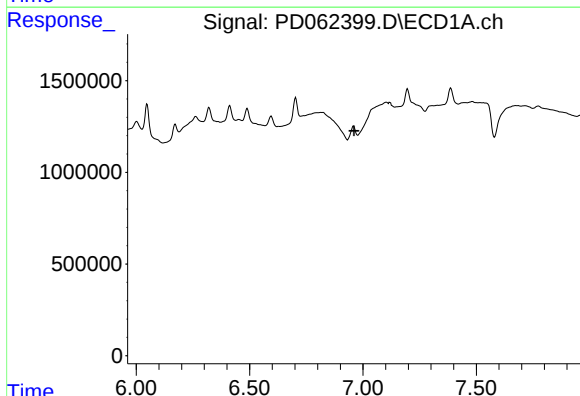
#19 Endosulfan Sulfate

R.T.: 7.239 min

Delta R.T.: -0.001 min

Response: 17304053

Conc: 1.60 ng/ml



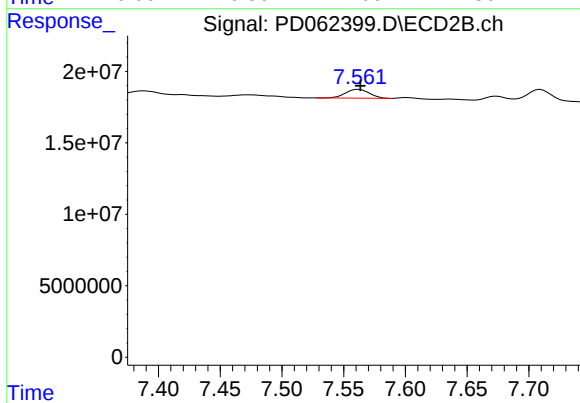
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.962 min

Response: 0

Conc: N.D.



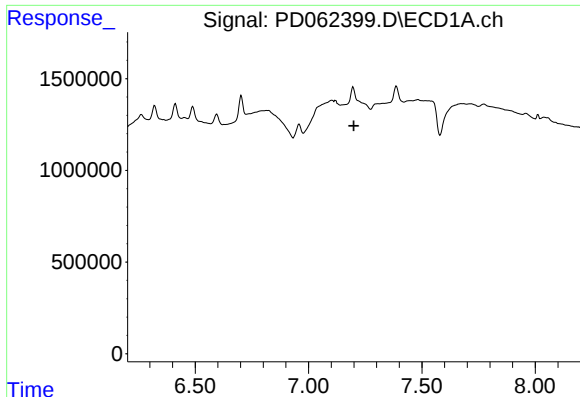
#20 Methoxychlor

R.T.: 7.562 min

Delta R.T.: -0.001 min

Response: 8197586

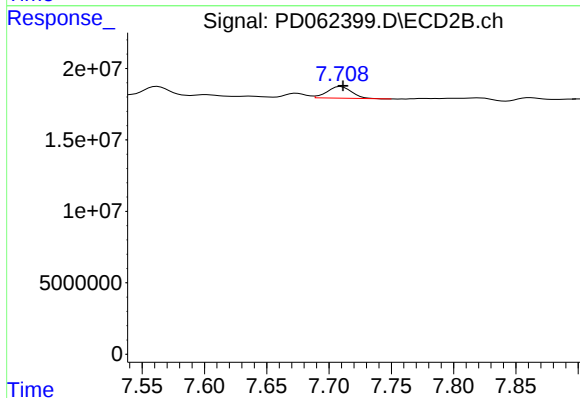
Conc: 1.68 ng/ml



#21 Endrin ketone

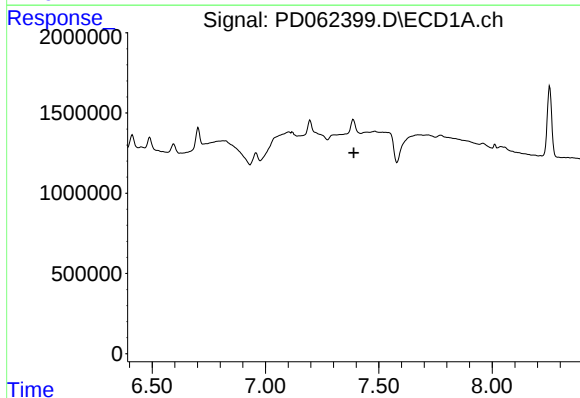
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



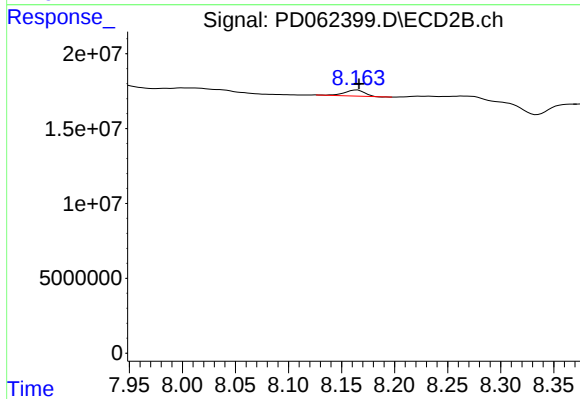
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 10777230
Conc: 1.07 ng/ml



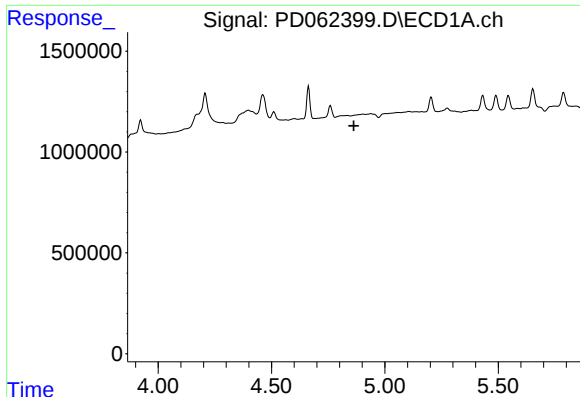
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

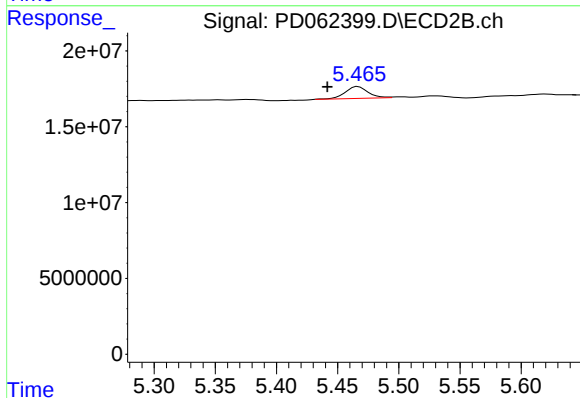
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 5225083
Conc: 0.84 ng/ml



#24 Chlordane-2

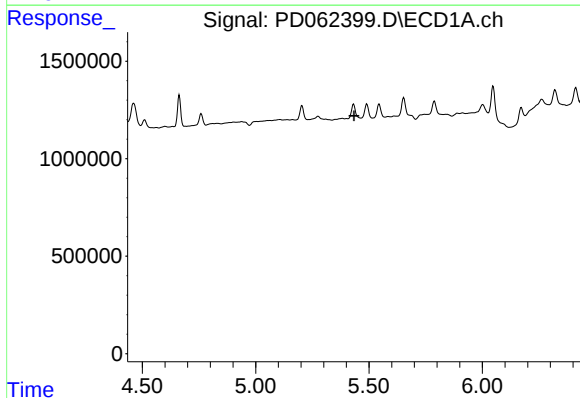
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



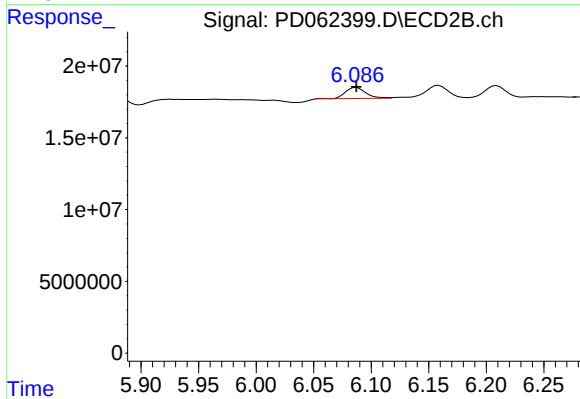
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 10213138
Conc: 21.46 ng/ml



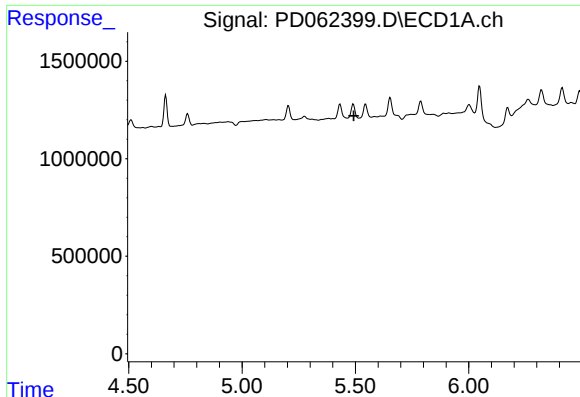
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

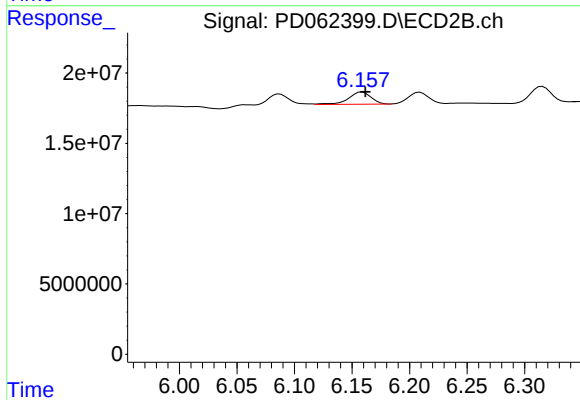
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 9737861
Conc: 4.96 ng/ml



#26 Chlordane-4

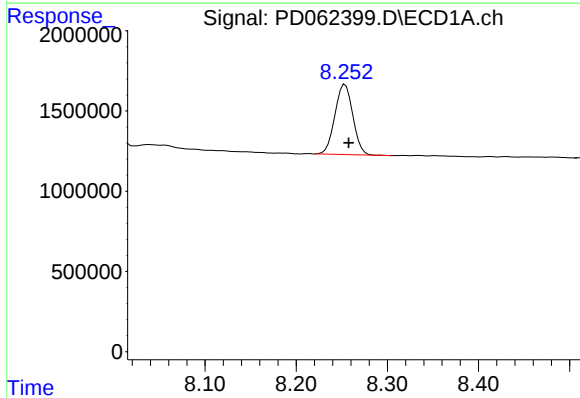
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



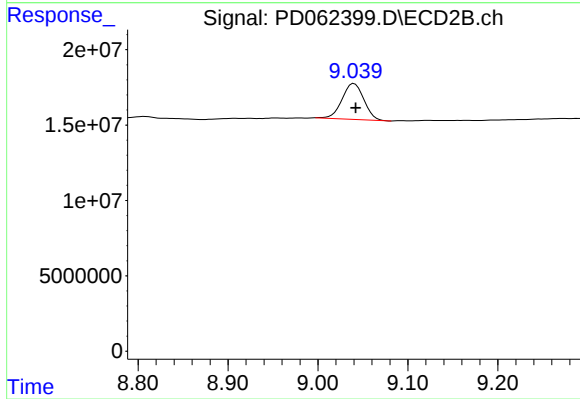
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 11980023
Conc: 5.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 5978541
Conc: 4.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 40304622
Conc: 4.75 ng/ml