

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 02:09
 Operator : AR\AJ
 Sample : M2404-02 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:28:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.441	3.971	2608303	27228539	2.368	2.350
28)	SA Decachlor...	8.195	9.025	5902479	57889615	4.690	5.674
Target Compounds							
3)	MA gamma-BHC...	4.165	4.624f	1071391	1989592	0.659	0.115 #
5)	MB Aldrin	0.000	5.457	0	3160464	N.D.	0.189 #
7)	B delta-BHC	0.000	5.024	0	60860167	N.D.	4.356 #
8)	B Heptachlo...	0.000	5.850	0	40135531	N.D.	2.624 #
9)	A Endosulfan I	5.512f	6.196	2611618	4577060	1.925	0.322 #
10)	B gamma-Chl...	0.000	6.062	0	16924316	N.D.	1.086 #
11)	B alpha-Chl...	0.000	6.147	0	6376719	N.D.	0.430 #
12)	B 4,4'-DDE	0.000	6.297	0	15844211	N.D.	1.050 #
13)	MA Dieldrin	0.000	6.427f	0	2137798	N.D.	0.141 #
14)	MA Endrin	0.000	6.682	0	8830703	N.D.	0.692 #
15)	B Endosulfa...	6.266	6.891	739204	6698900	0.594	0.559
16)	A 4,4'-DDD	0.000	6.792	0	6741869	N.D.	0.556 #
17)	MA 4,4'-DDT	0.000	7.077	0	1788994	N.D.	0.159 #
18)	B Endrin al...	6.401f	7.001	237699	3644921	0.224	0.358 #
19)	B Endosulfa...	0.000	7.232	0	823594	N.D.	0.067 #
20)	A Methoxychlor	0.000	7.528f	0	947847	N.D.	0.165 #
22)	Mirex	0.000	8.160	0	8728029	N.D.	1.148 #
23)	Chlordane-1	4.320	0.000	362592	0	9.921	N.D. #
24)	Chlordane-2	0.000	5.457f	0	3160464	N.D.	6.484 #
25)	Chlordane-3	0.000	6.062	0	16924316	N.D.	8.255 #
26)	Chlordane-4	0.000	6.147	0	6376719	N.D.	2.711 #
27)	Chlordane-5	6.266	6.943	739204	1222016	16.094	2.866 #

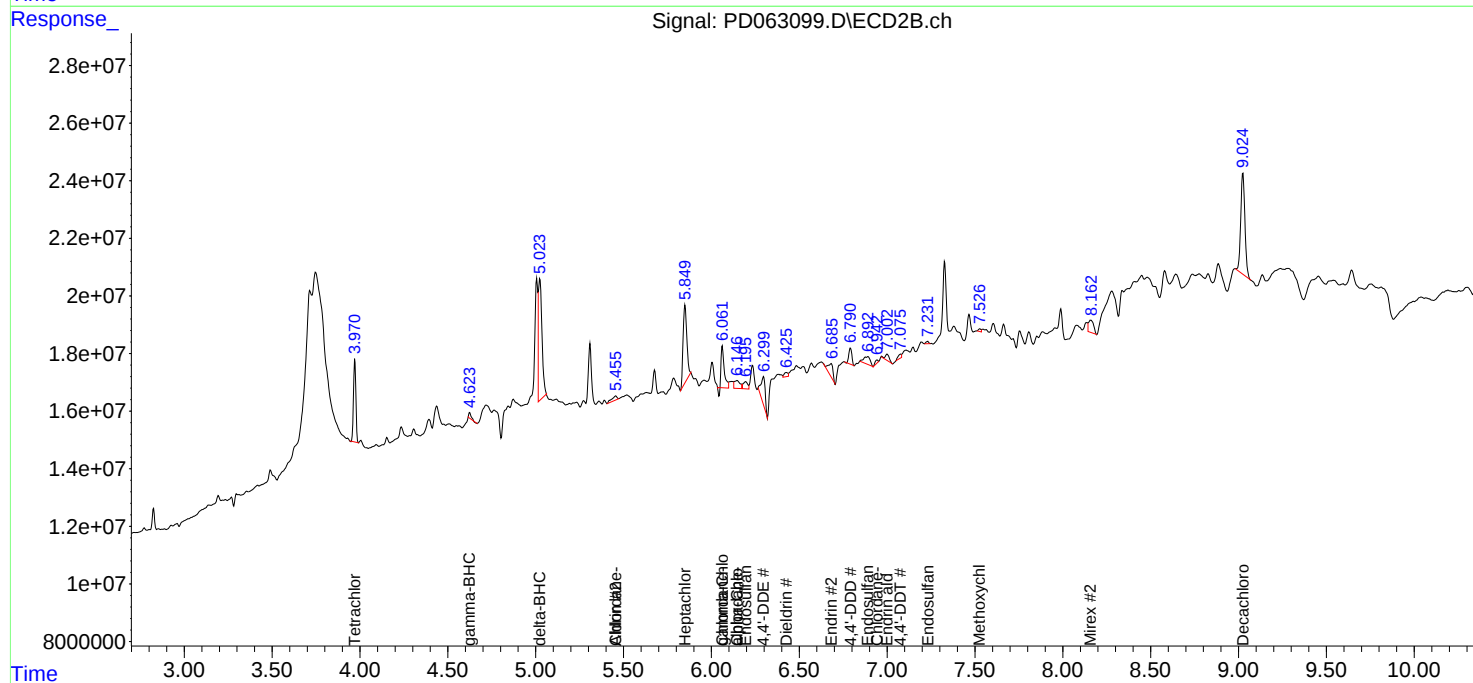
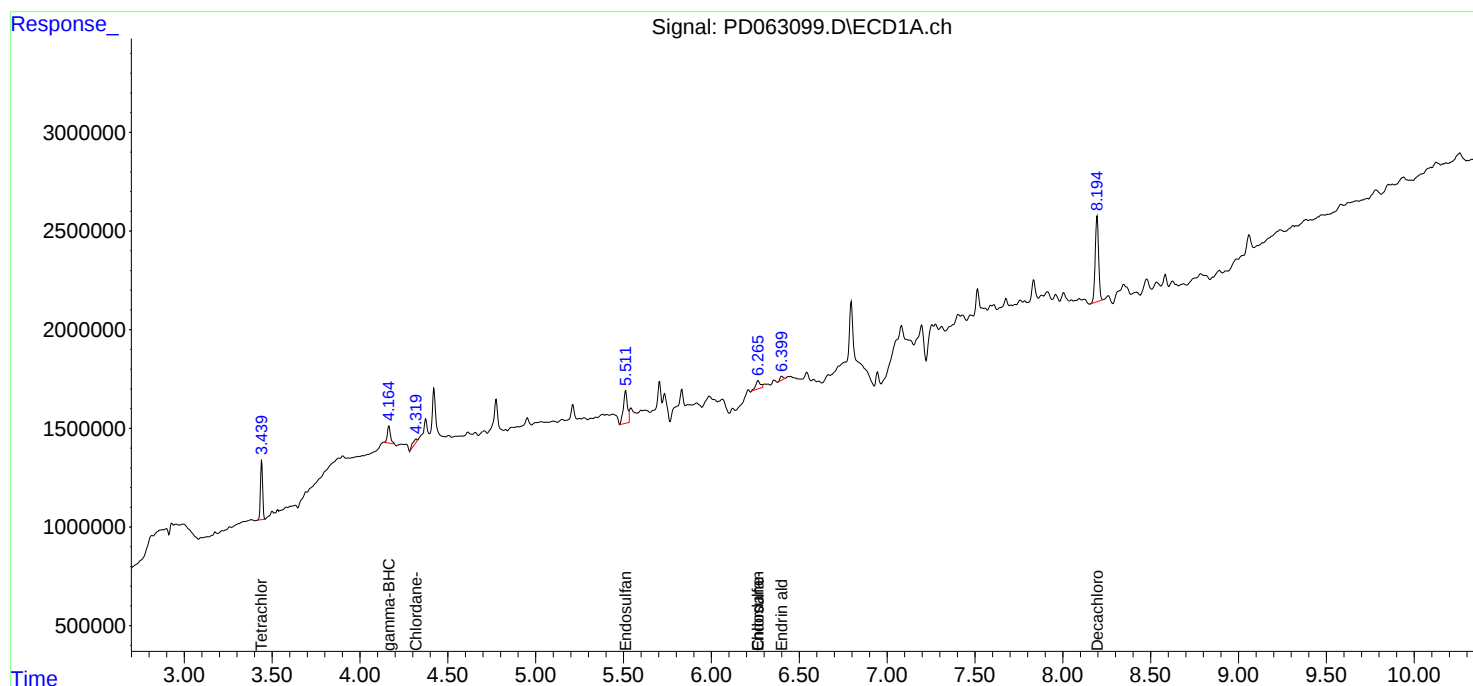
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

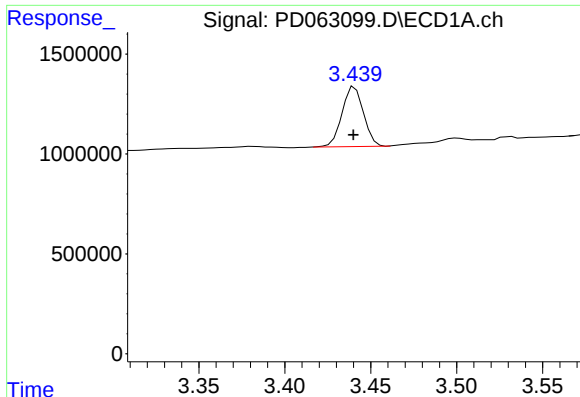
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 02:09
 Operator : AR\AJ
 Sample : M2404-02 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:28:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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

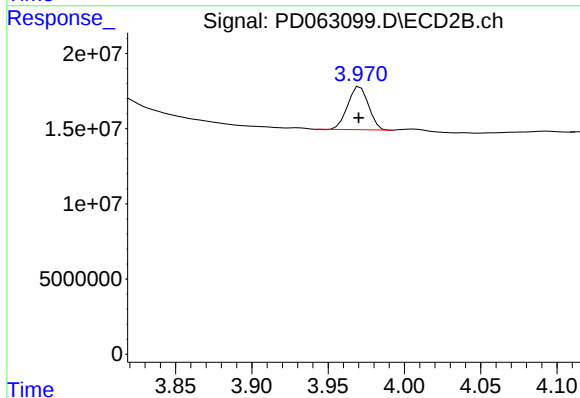




#1 Tetrachloro-m-xylene

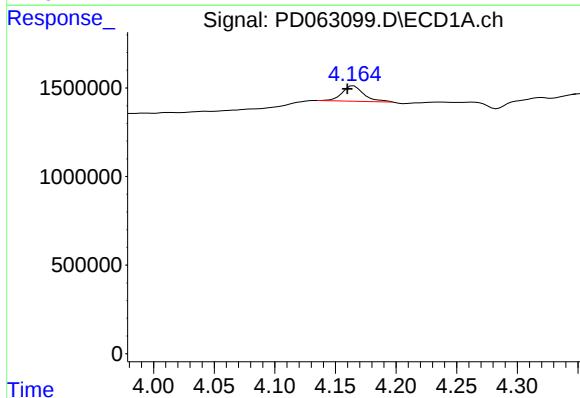
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 2608303
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



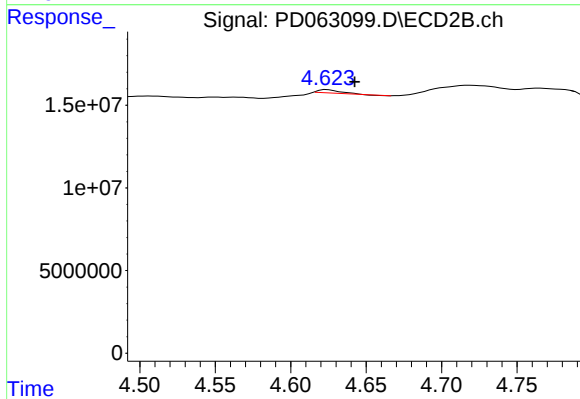
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 27228539
Conc: 2.35 ng/ml



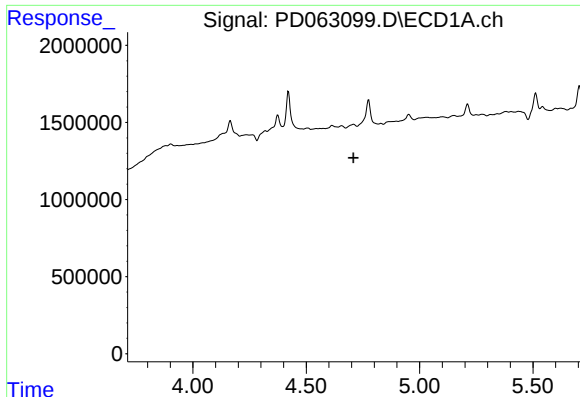
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 1071391
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

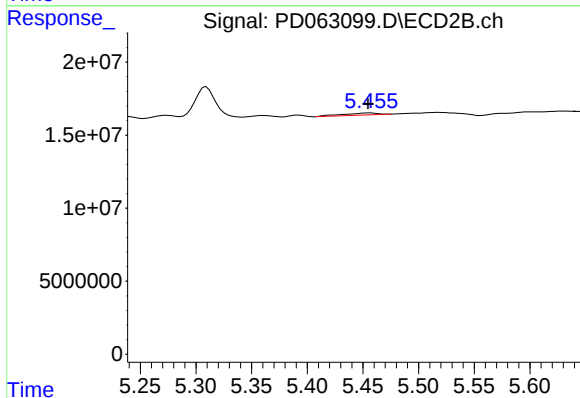
R.T.: 4.624 min
Delta R.T.: -0.018 min
Response: 1989592
Conc: 0.12 ng/ml



#5 Aldrin

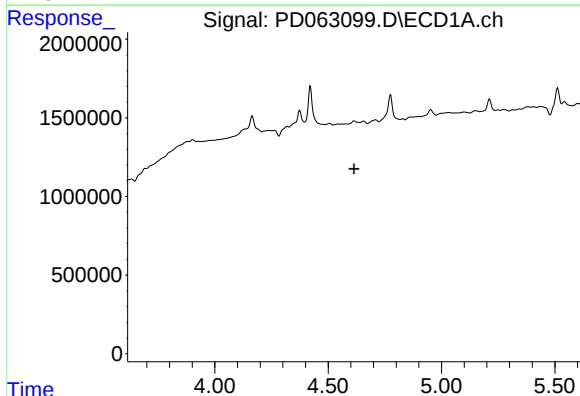
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



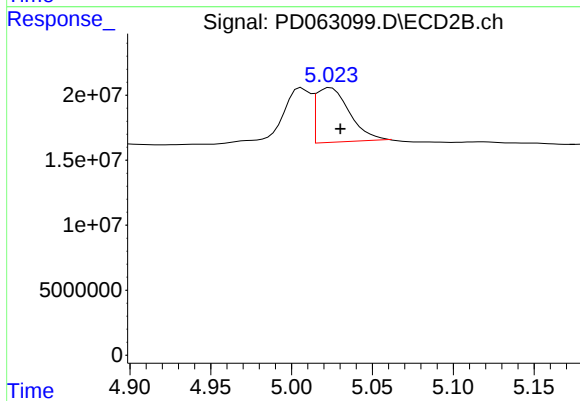
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 3160464
Conc: 0.19 ng/ml



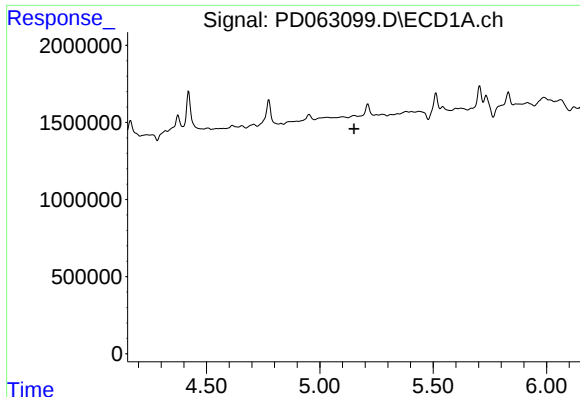
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

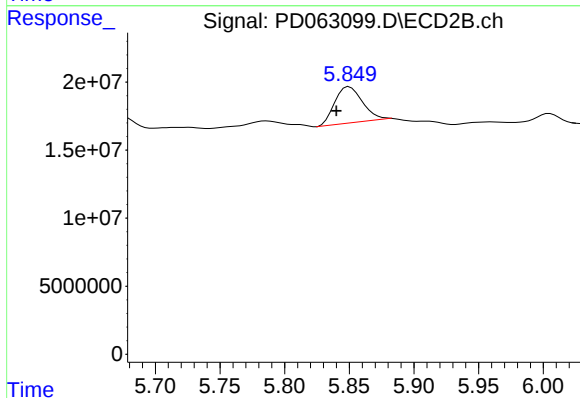
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 60860167
Conc: 4.36 ng/ml



#8 Heptachlor epoxide

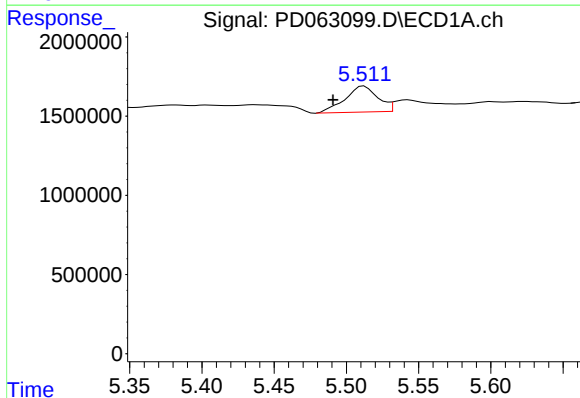
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



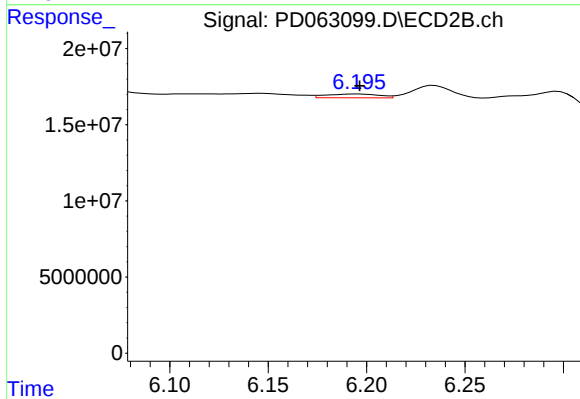
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 40135531
Conc: 2.62 ng/ml



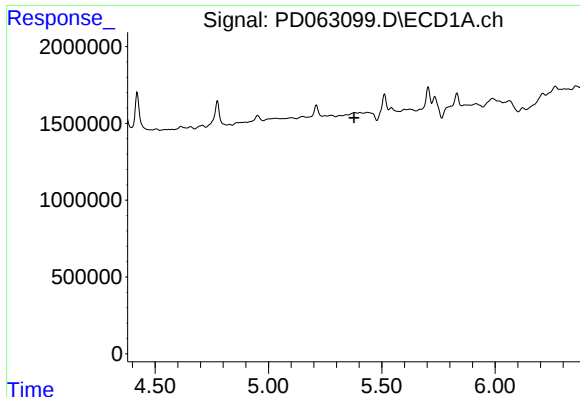
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 2611618
Conc: 1.92 ng/ml



#9 Endosulfan I

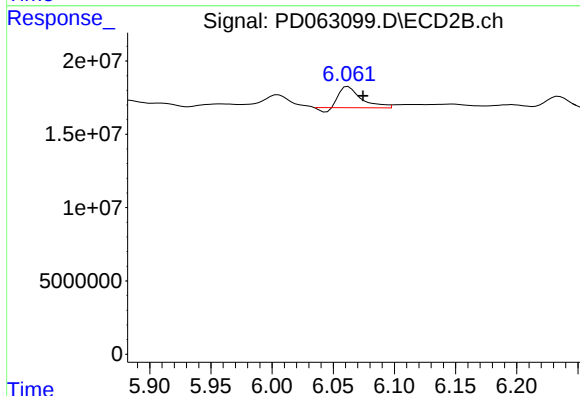
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 4577060
Conc: 0.32 ng/ml



#10 gamma-Chlordane

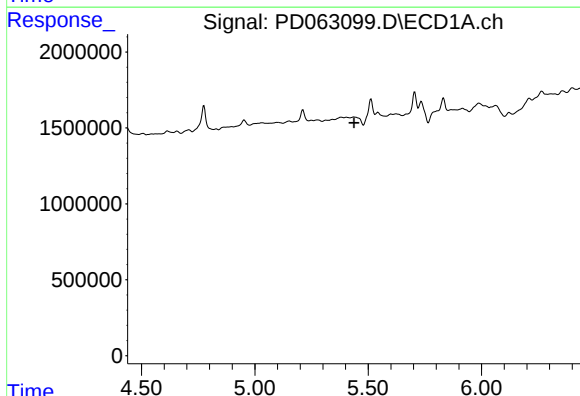
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



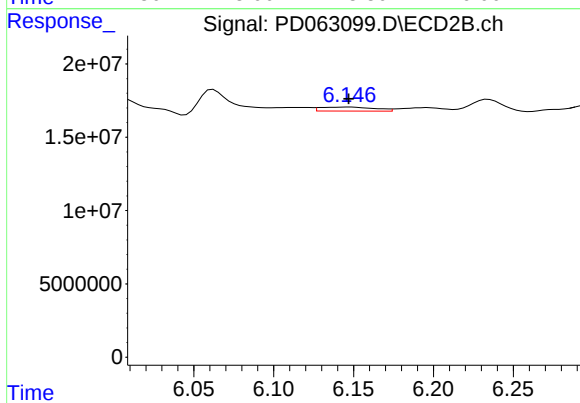
#10 gamma-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 16924316
Conc: 1.09 ng/ml



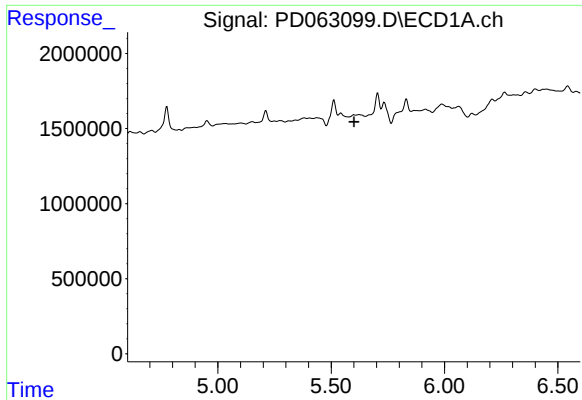
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

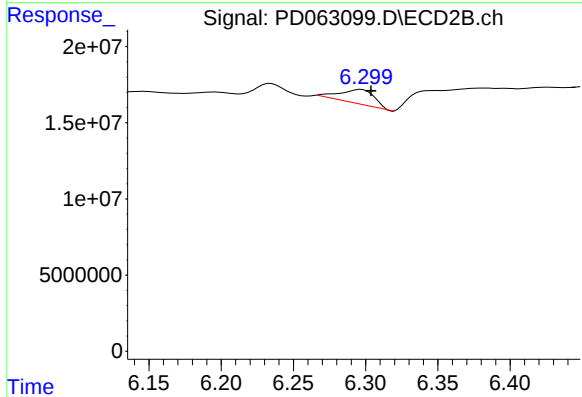
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 6376719
Conc: 0.43 ng/ml



#12 4,4'-DDE

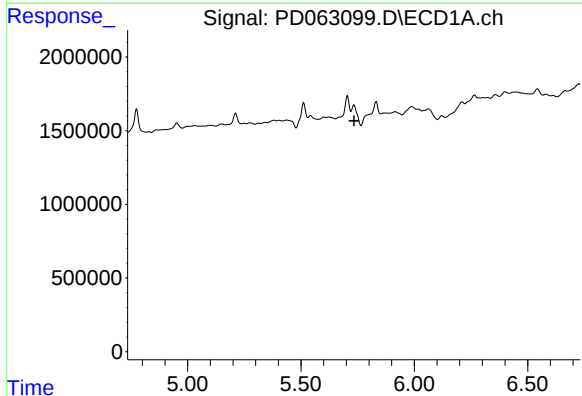
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



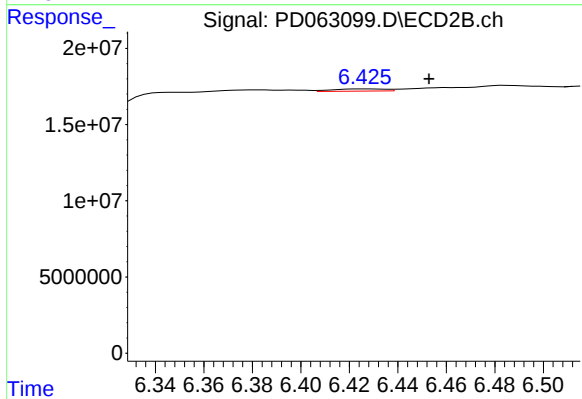
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 15844211
Conc: 1.05 ng/ml



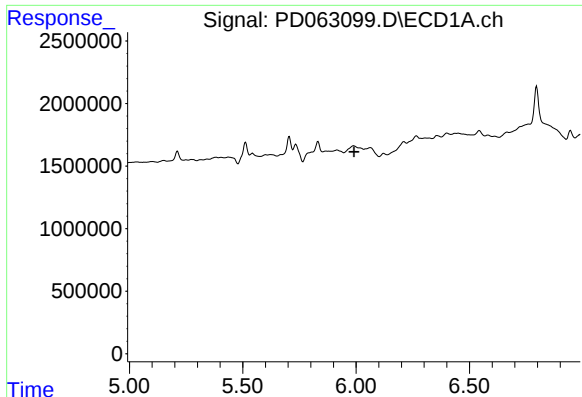
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#13 Dieldrin

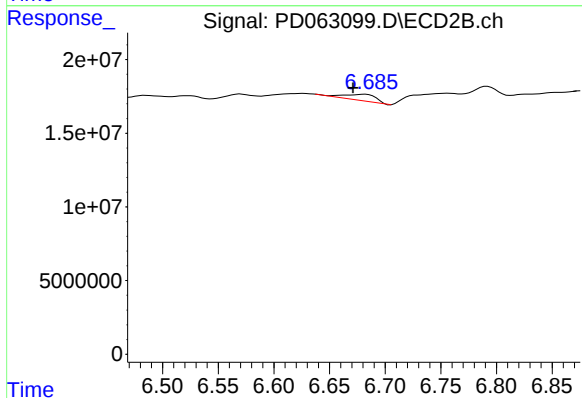
R.T.: 6.427 min
Delta R.T.: -0.026 min
Response: 2137798
Conc: 0.14 ng/ml



#14 Endrin

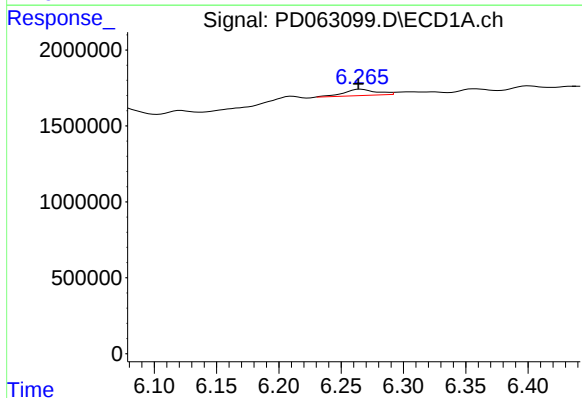
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



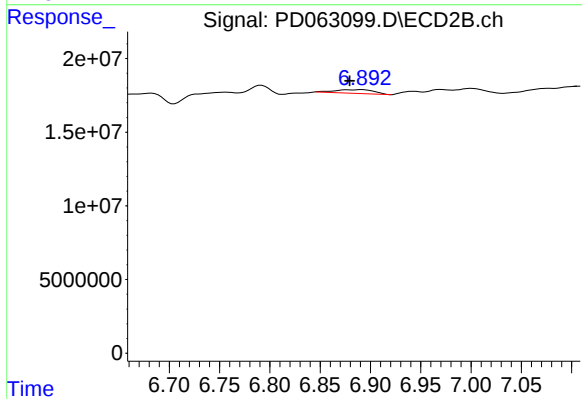
#14 Endrin

R.T.: 6.682 min
Delta R.T.: 0.011 min
Response: 8830703
Conc: 0.69 ng/ml



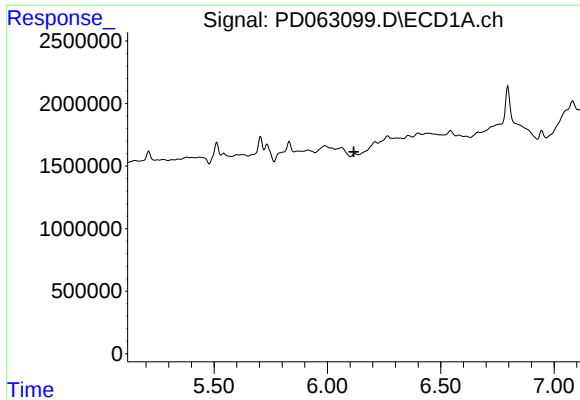
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 739204
Conc: 0.59 ng/ml



#15 Endosulfan II

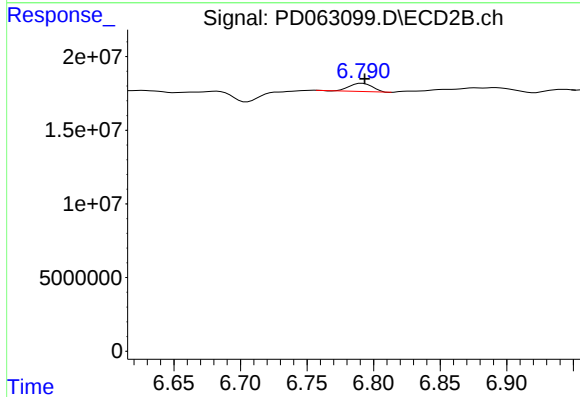
R.T.: 6.891 min
Delta R.T.: 0.012 min
Response: 6698900
Conc: 0.56 ng/ml



#16 4,4'-DDD

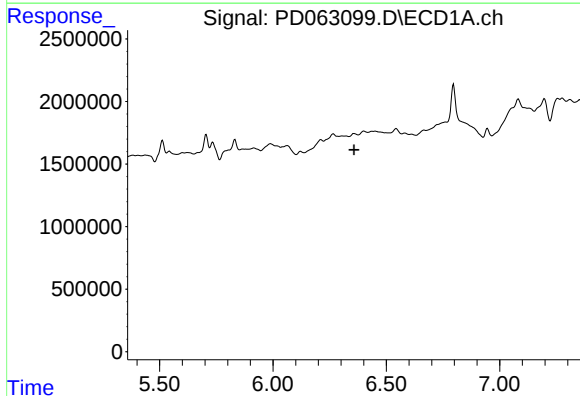
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



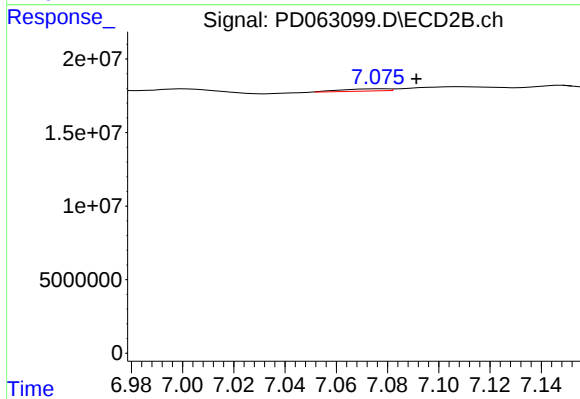
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 6741869
Conc: 0.56 ng/ml



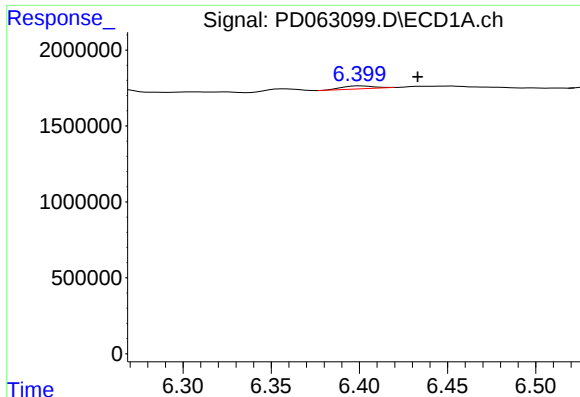
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

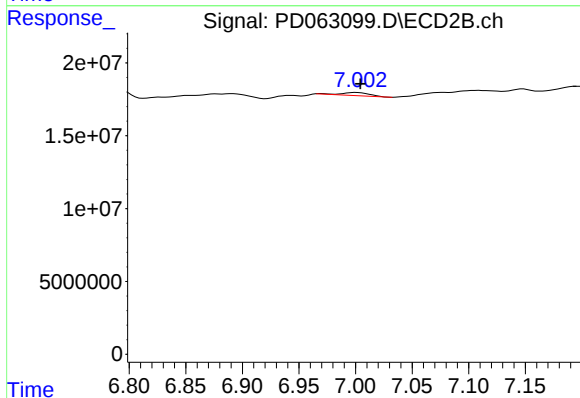
R.T.: 7.077 min
Delta R.T.: -0.014 min
Response: 1788994
Conc: 0.16 ng/ml



#18 Endrin aldehyde

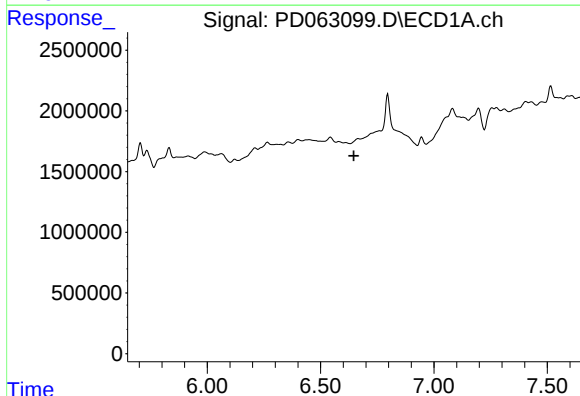
R.T.: 6.401 min
Delta R.T.: -0.032 min
Response: 237699
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



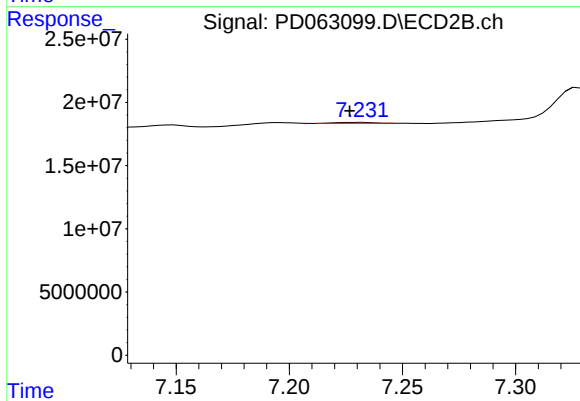
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 3644921
Conc: 0.36 ng/ml



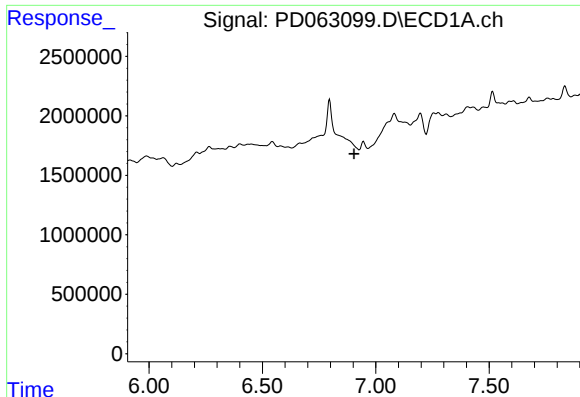
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

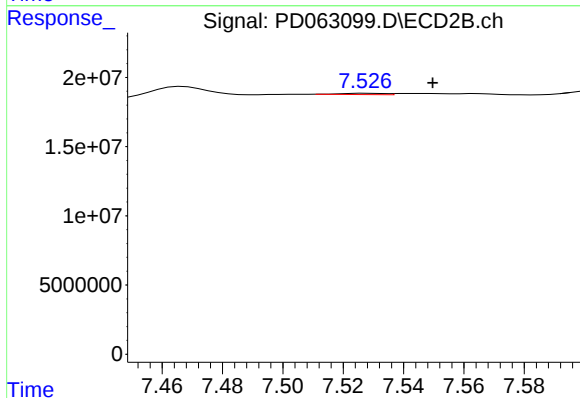
R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 823594
Conc: 0.07 ng/ml



#20 Methoxychlor

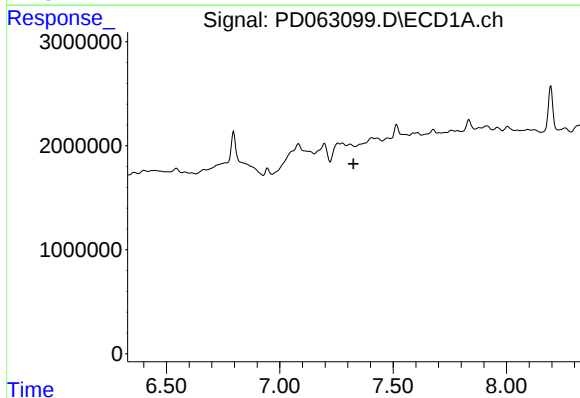
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



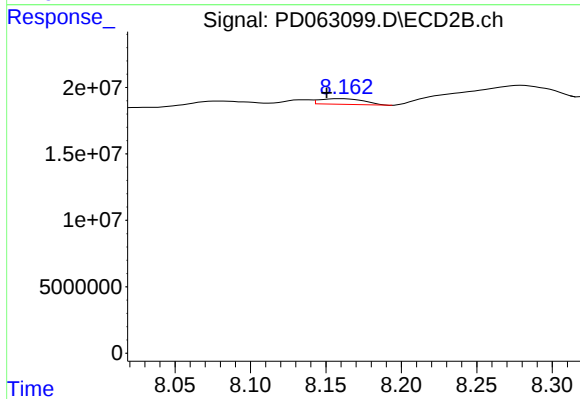
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.022 min
Response: 947847
Conc: 0.17 ng/ml



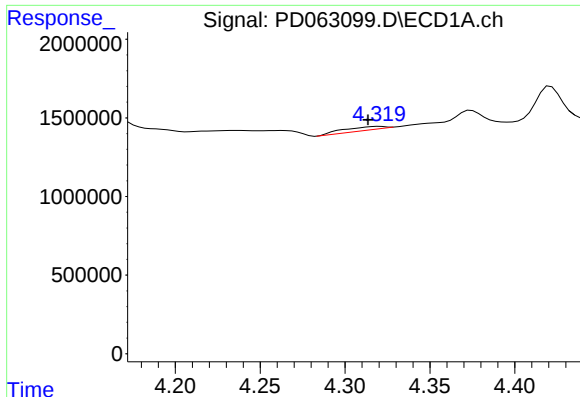
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

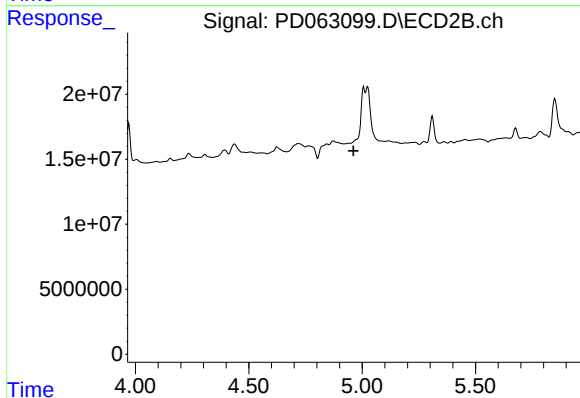
R.T.: 8.160 min
Delta R.T.: 0.009 min
Response: 8728029
Conc: 1.15 ng/ml



#23 Chlordane-1

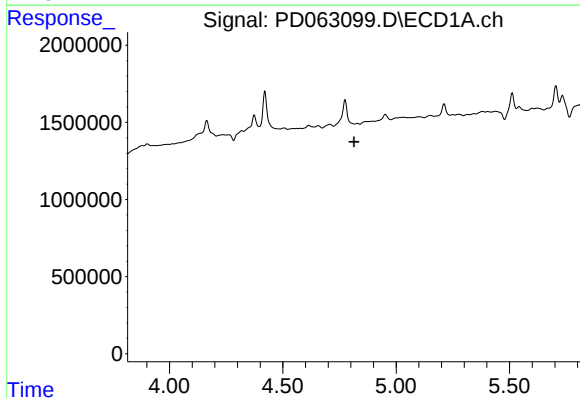
R.T.: 4.320 min
Delta R.T.: 0.007 min
Response: 362592
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



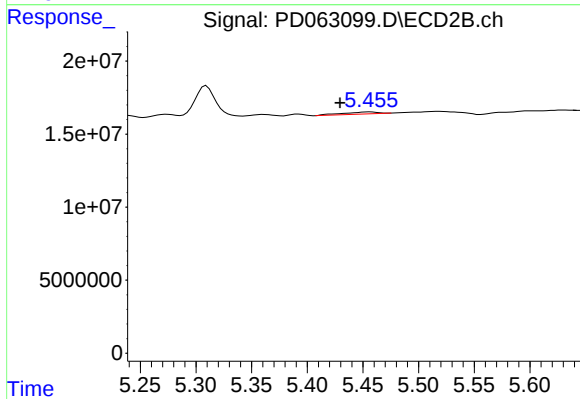
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



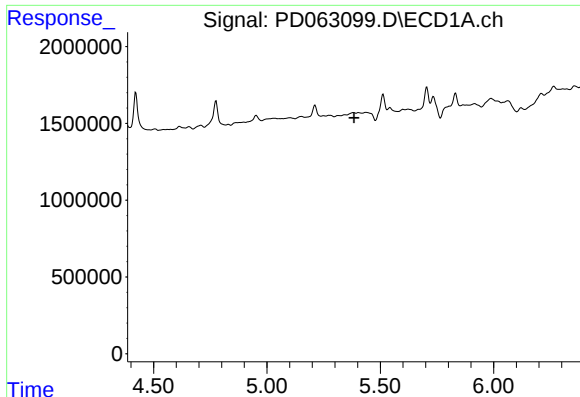
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

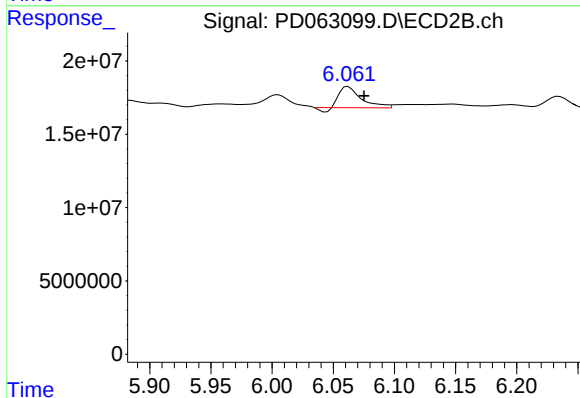
R.T.: 5.457 min
Delta R.T.: 0.027 min
Response: 3160464
Conc: 6.48 ng/ml



#25 Chlordane-3

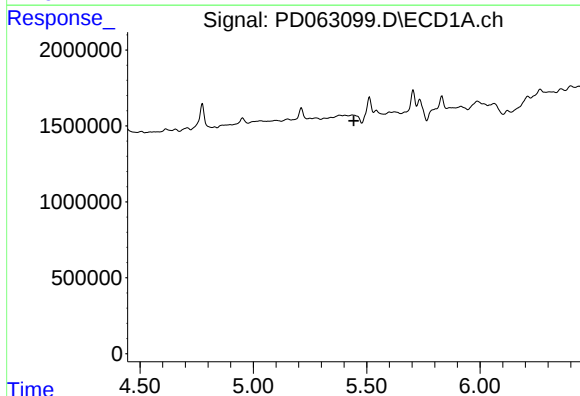
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



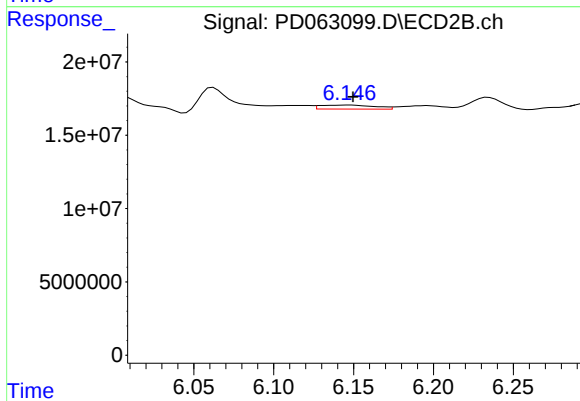
#25 Chlordane-3

R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 16924316
Conc: 8.25 ng/ml



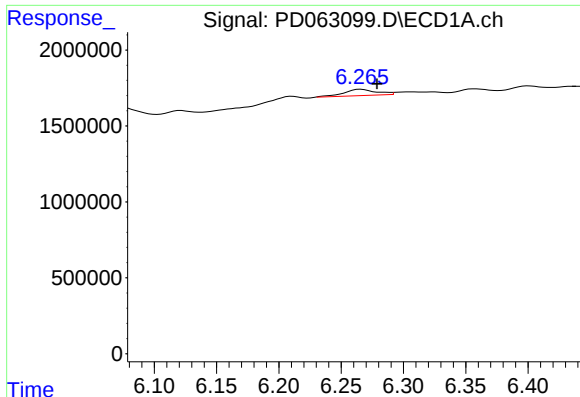
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

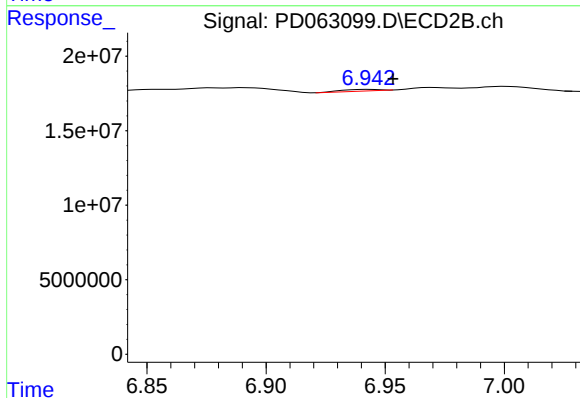
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 6376719
Conc: 2.71 ng/ml



#27 Chlordane-5

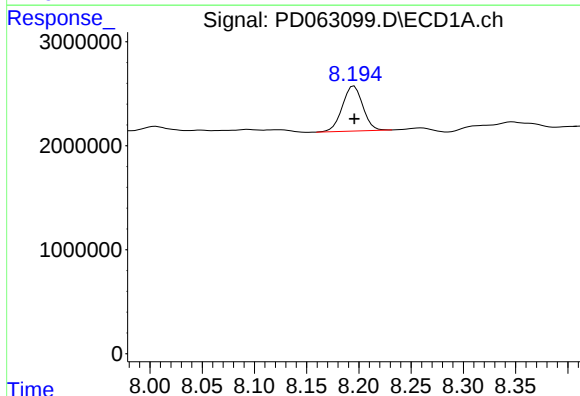
R.T.: 6.266 min
Delta R.T.: -0.013 min
Response: 739204
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



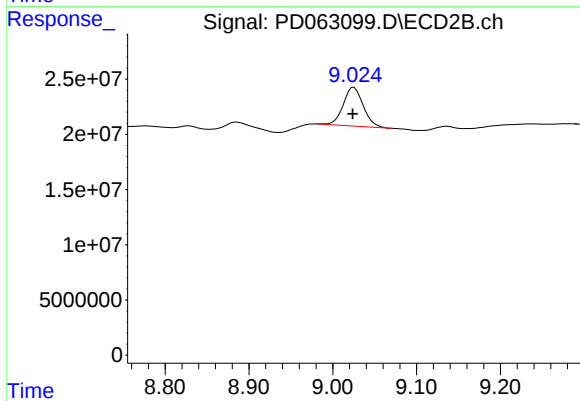
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: -0.010 min
Response: 1222016
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 5902479
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 57889615
Conc: 5.67 ng/ml