

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 18:58
 Operator : AR\AJ
 Sample : M2551-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:24:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.440	3.971	24995329	242.7E6	22.692	20.945
2)	SA Decachlor...	8.197	9.028	29475743	273.3E6	23.420	26.791
Target Compounds							
2)	A alpha-BHC	3.872	4.334f	656920	791806	0.379	0.041 #
3)	MA gamma-BHC...	4.184f	4.664f	567673	2978983	0.349	0.173 #
4)	MA Heptachlor	0.000	5.162	0	4007430	N.D.	0.242 #
5)	MB Aldrin	0.000	5.443	0	2317403	N.D.	0.139 #
6)	B beta-BHC	0.000	4.822	0	2388340	N.D.	0.322 #
7)	B delta-BHC	0.000	5.006f	0	95189081	N.D.	6.813 #
8)	B Heptachlo...	0.000	5.833	0	3372321	N.D.	0.220 #
9)	A Endosulfan I	0.000	6.214f	0	720111	N.D.	0.051 #
10)	B gamma-Chl...	0.000	6.048f	0	35657273	N.D.	2.287 #
11)	B alpha-Chl...	0.000	6.158	0	5132085	N.D.	0.346 #
12)	B 4,4'-DDE	0.000	6.326f	0	1892946	N.D.	0.125 #
13)	MA Dieldrin	0.000	6.453	0	1436702	N.D.	0.095 #
14)	MA Endrin	0.000	6.690f	0	708334	N.D.	0.056 #
15)	B Endosulfa...	6.275	6.896f	767030	12257434	0.617	1.022 #
16)	A 4,4'-DDD	0.000	6.791	0	1442982	N.D.	0.119 #
17)	MA 4,4'-DDT	0.000	7.086	0	817228	N.D.	0.072 #
18)	B Endrin al...	6.402f	0.000	243256	0	0.229	N.D. #
19)	B Endosulfa...	0.000	7.231	0	8814948	N.D.	0.718 #
20)	A Methoxychlor	0.000	7.551	0	3181016	N.D.	0.555 #
21)	B Endrin ke...	0.000	7.694	0	846798	N.D.	0.071 #
22)	Mirex	0.000	8.130f	0	1609624	N.D.	0.212 #
23)	Chlordane-1	4.308	0.000	792949	0	17.030	N.D. #
24)	Chlordane-2	0.000	5.415	0	959694	N.D.	1.697 #
25)	Chlordane-3	0.000	6.048f	0	35657273	N.D.	15.098 #
26)	Chlordane-4	0.000	6.158	0	5132085	N.D.	1.898 #
27)	Chlordane-5	6.275	6.954	767030	3408388	15.386	7.625 #

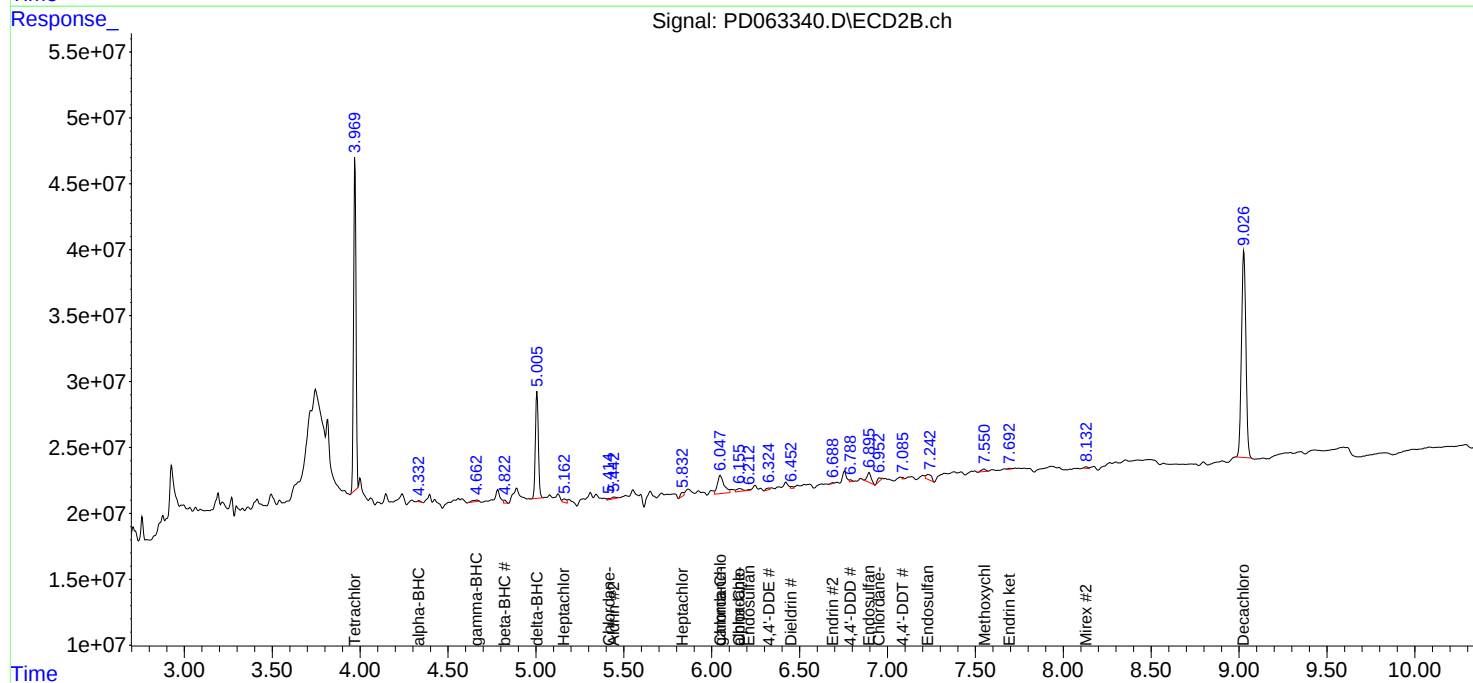
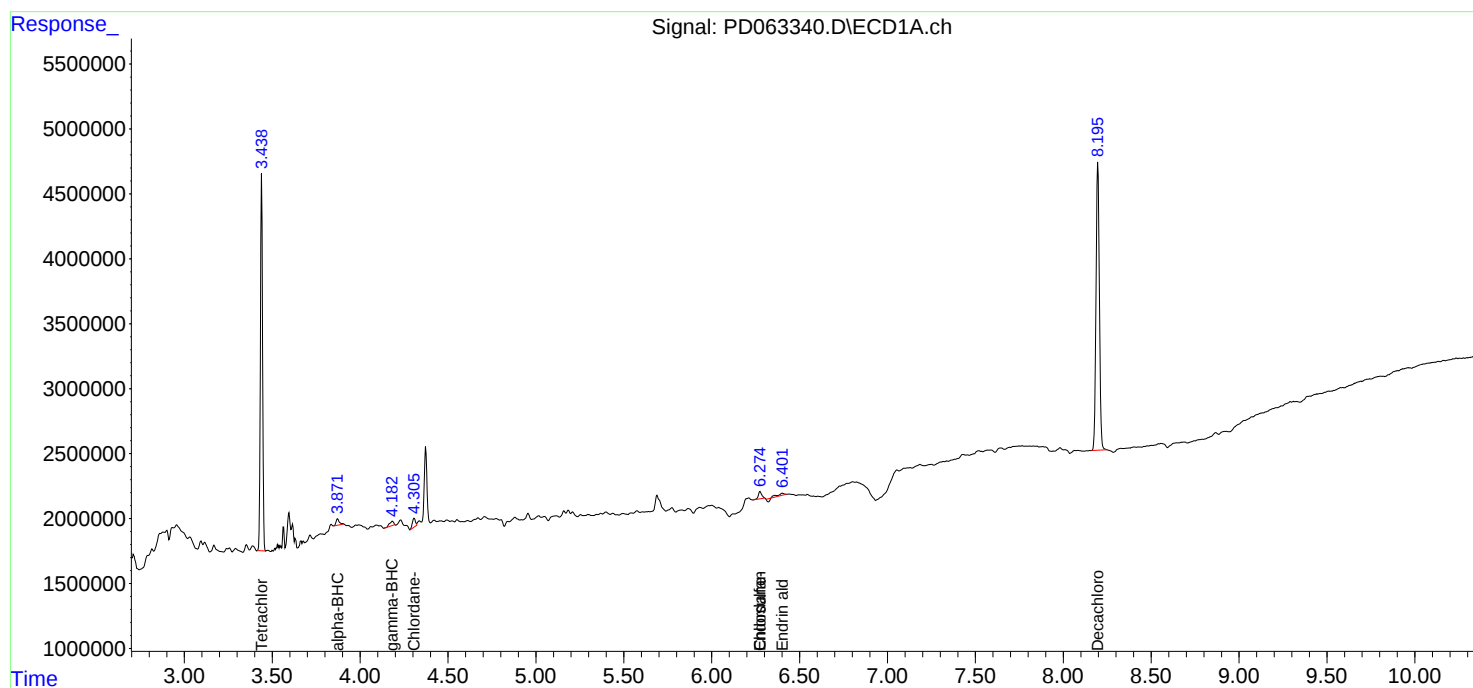
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

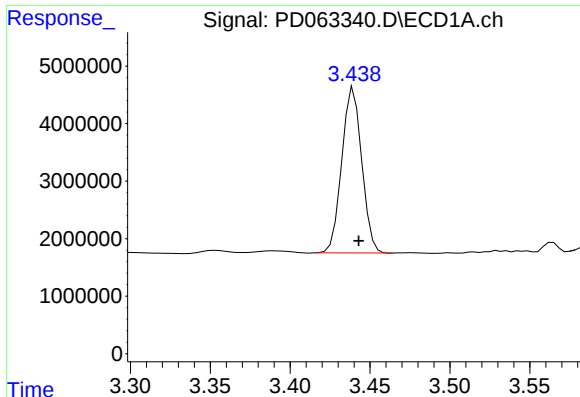
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 18:58
Operator : AR\AJ
Sample : M2551-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:24:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

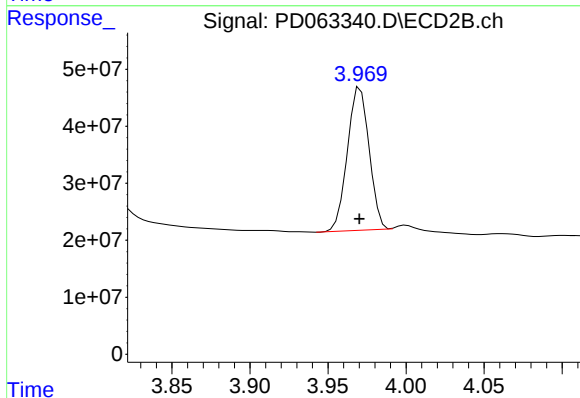




#1 Tetrachloro-m-xylene

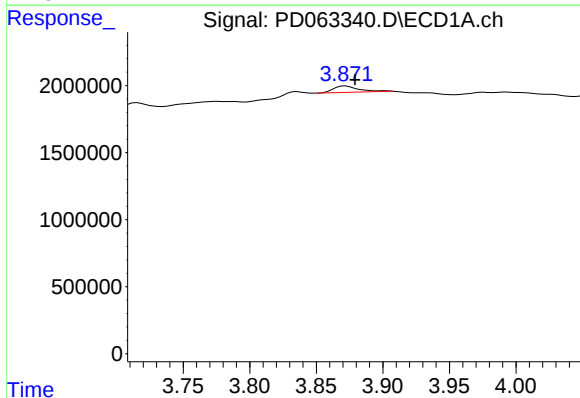
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 24995329
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



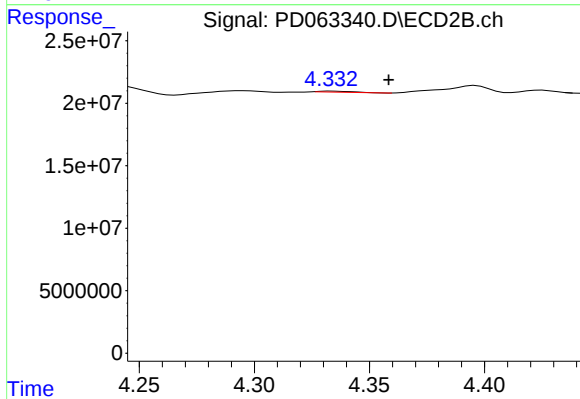
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 242708805
Conc: 20.94 ng/ml



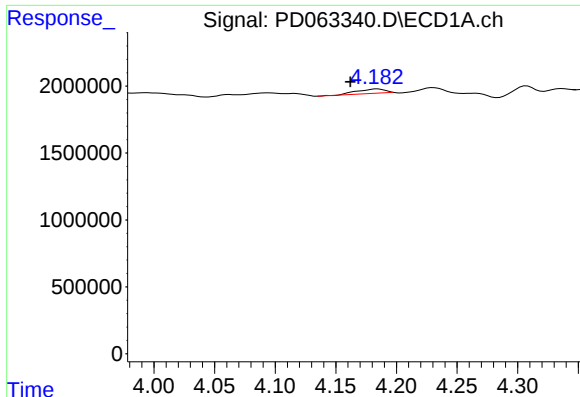
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 656920
Conc: 0.38 ng/ml



#2 alpha-BHC

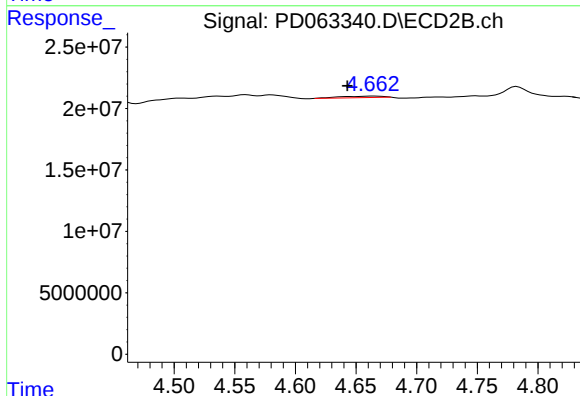
R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 791806
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

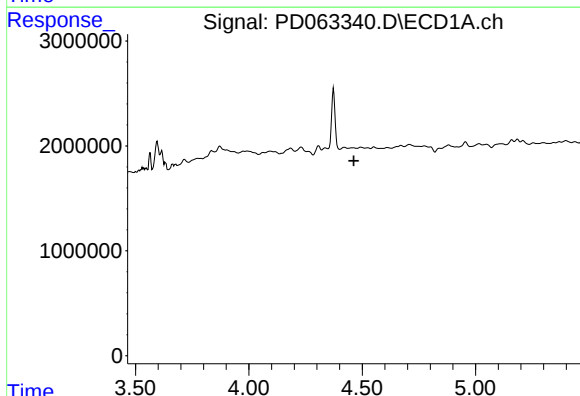
R.T.: 4.184 min
Delta R.T.: 0.022 min
Response: 567673
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



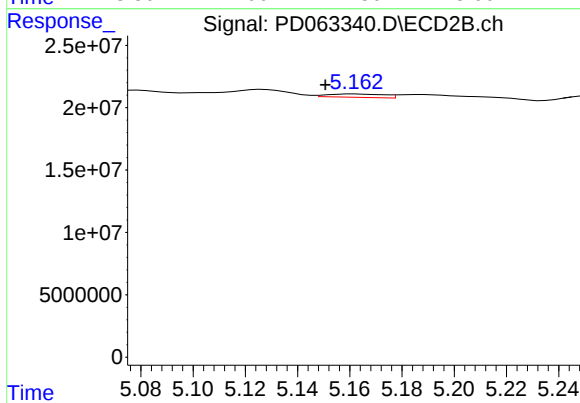
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.021 min
Response: 2978983
Conc: 0.17 ng/ml



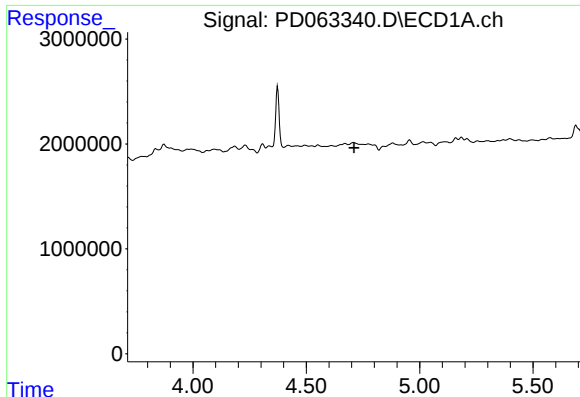
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

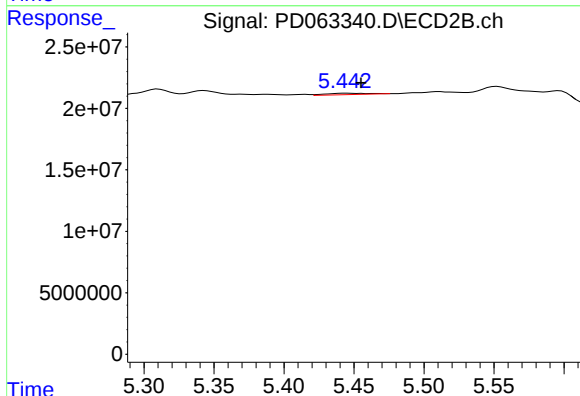
R.T.: 5.162 min
Delta R.T.: 0.011 min
Response: 4007430
Conc: 0.24 ng/ml



#5 Aldrin

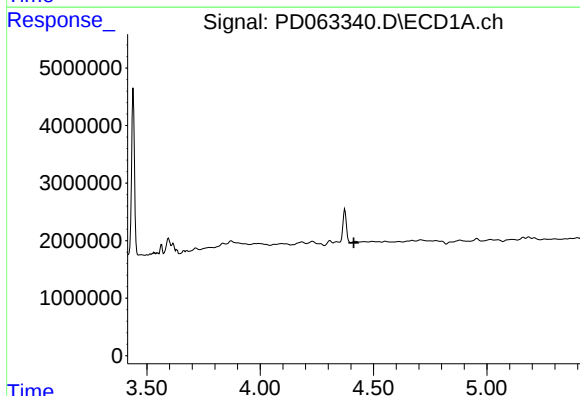
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



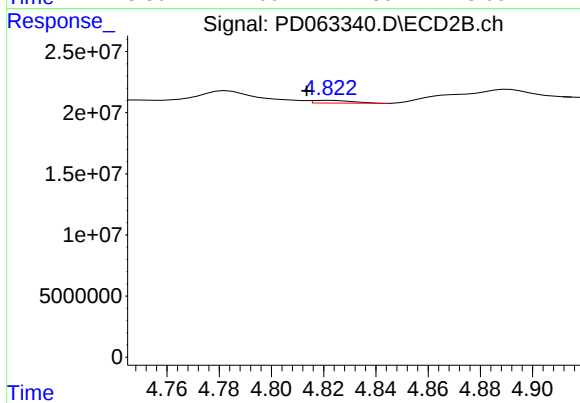
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.012 min
Response: 2317403
Conc: 0.14 ng/ml



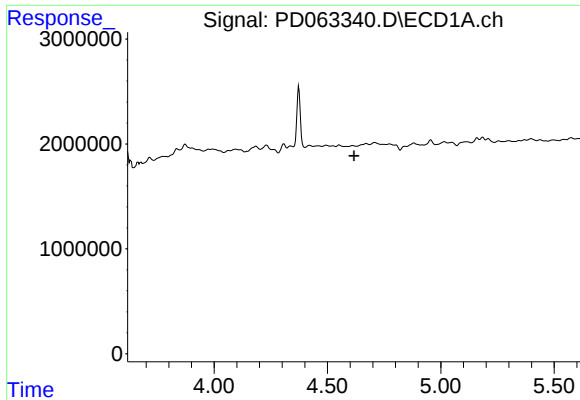
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.



#6 beta-BHC

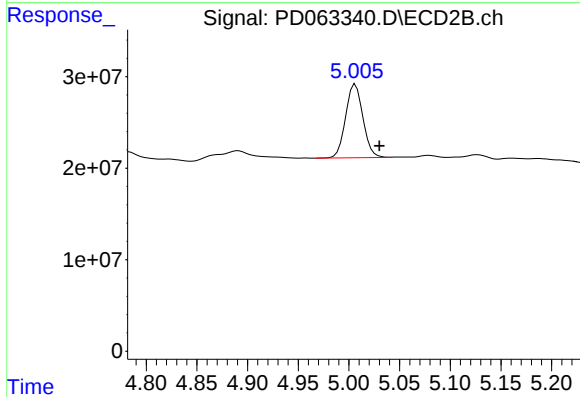
R.T.: 4.822 min
Delta R.T.: 0.009 min
Response: 2388340
Conc: 0.32 ng/ml



#7 delta-BHC

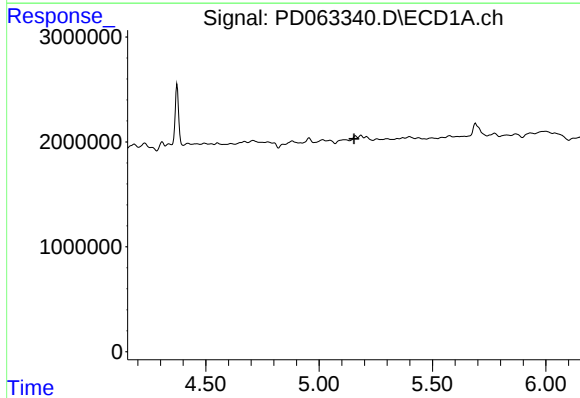
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



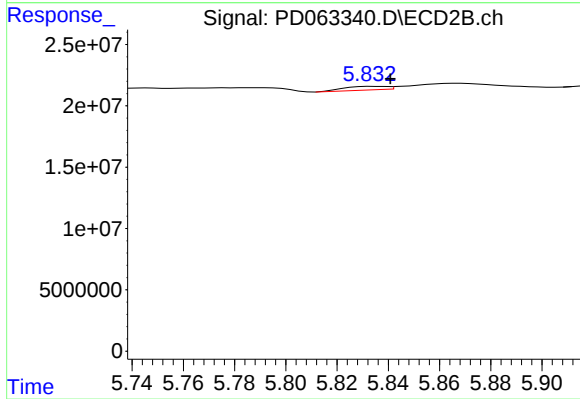
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 95189081
Conc: 6.81 ng/ml



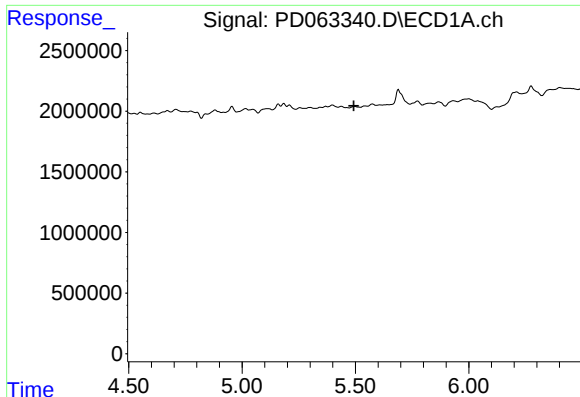
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

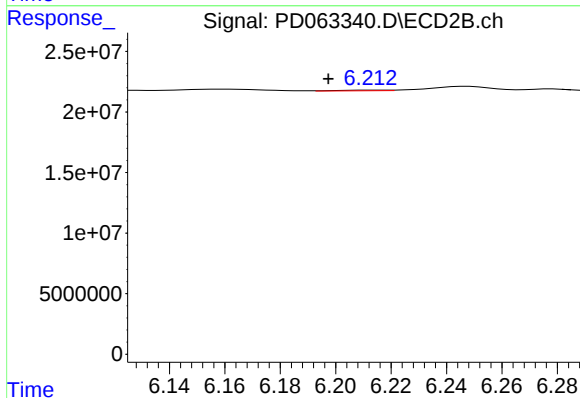
R.T.: 5.833 min
Delta R.T.: -0.008 min
Response: 3372321
Conc: 0.22 ng/ml



#9 Endosulfan I

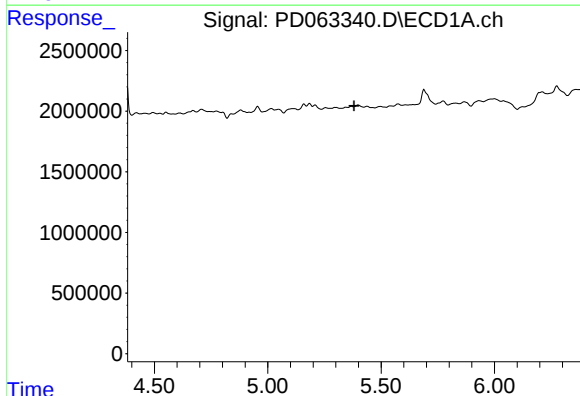
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



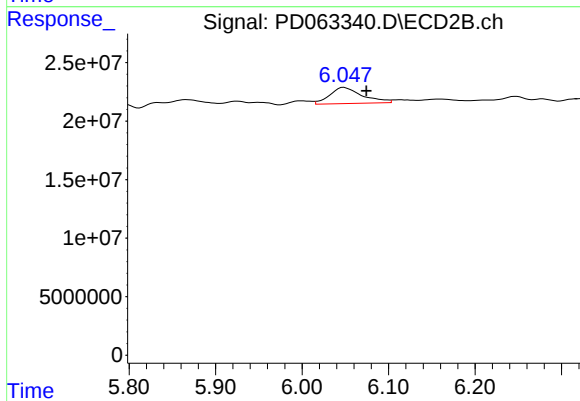
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.016 min
Response: 720111
Conc: 0.05 ng/ml



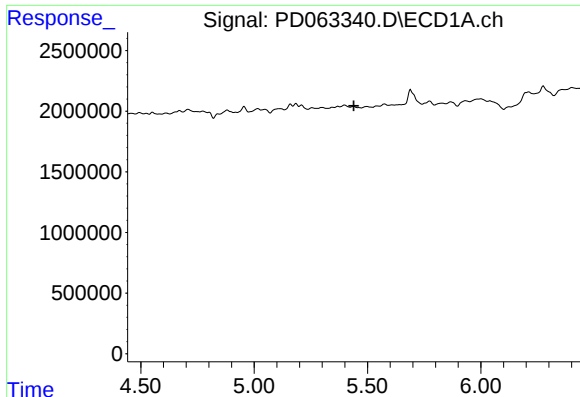
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

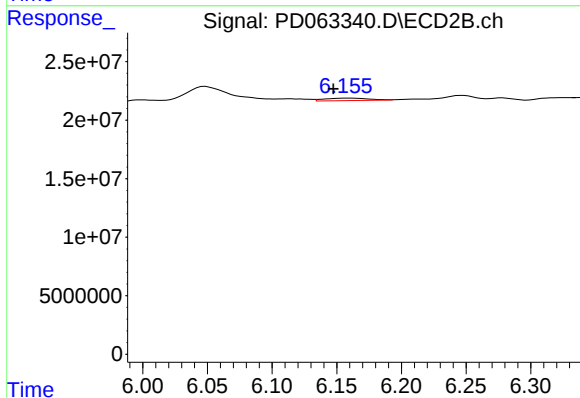
R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 35657273
Conc: 2.29 ng/ml



#11 alpha-Chlordane

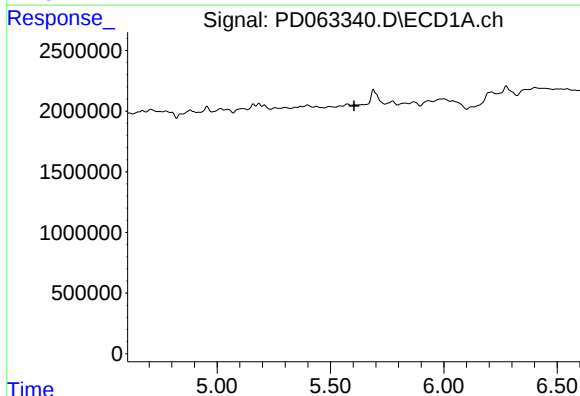
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



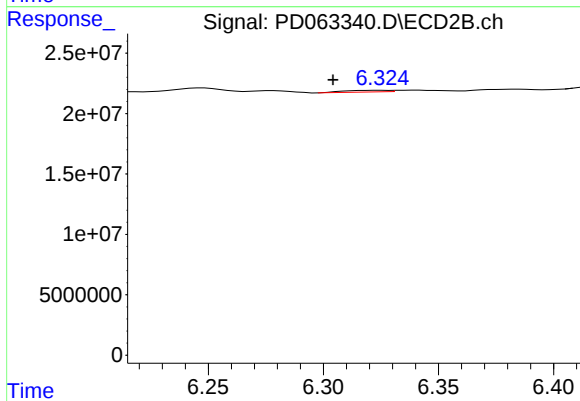
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.011 min
Response: 5132085
Conc: 0.35 ng/ml



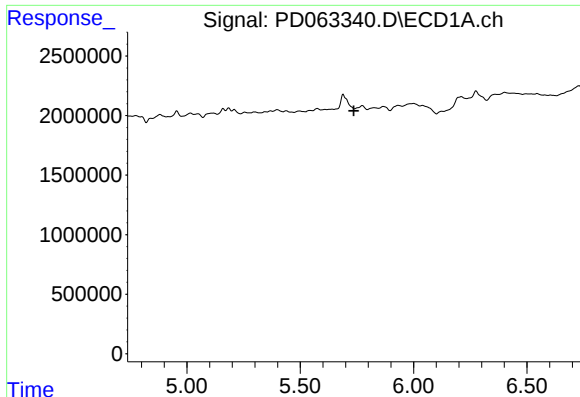
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

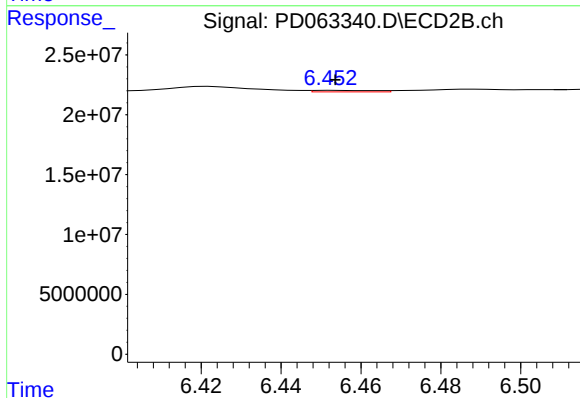
R.T.: 6.326 min
Delta R.T.: 0.021 min
Response: 1892946
Conc: 0.13 ng/ml



#13 Dieldrin

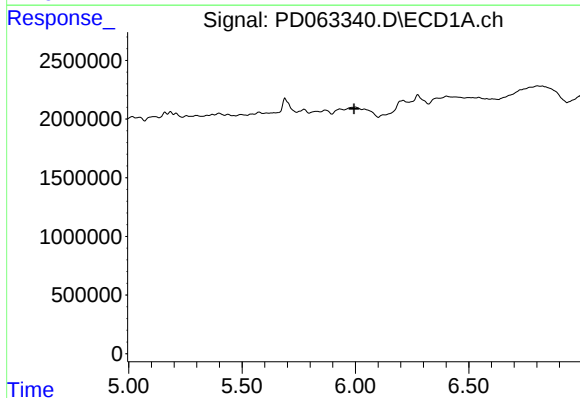
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



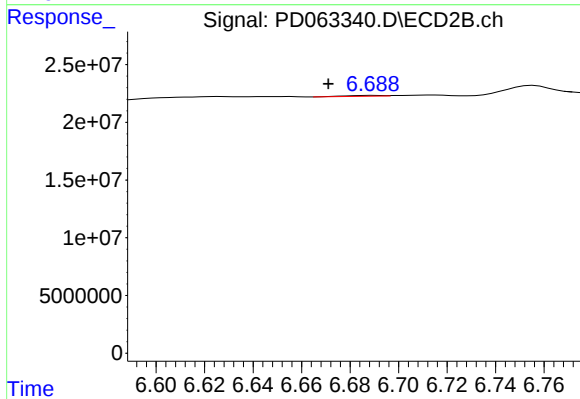
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1436702
Conc: 0.09 ng/ml



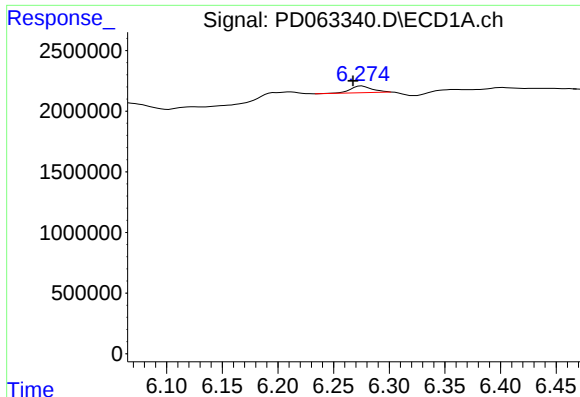
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.



#14 Endrin

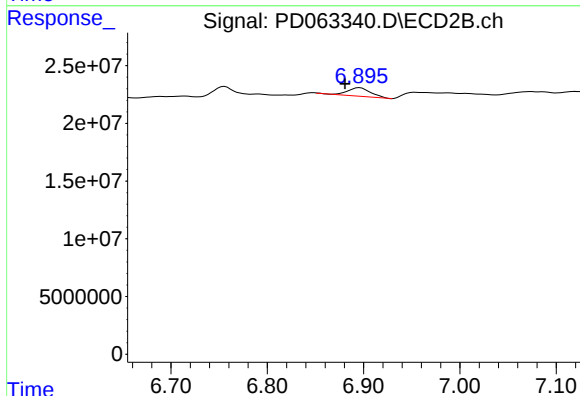
R.T.: 6.690 min
Delta R.T.: 0.019 min
Response: 708334
Conc: 0.06 ng/ml



#15 Endosulfan II

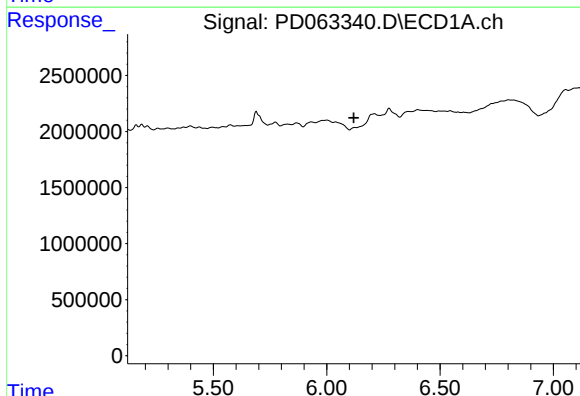
R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 767030
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



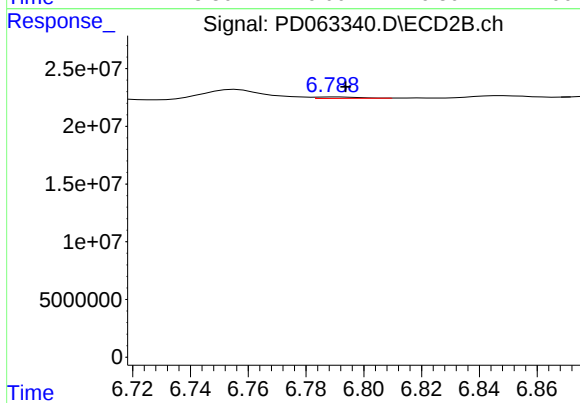
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.015 min
Response: 12257434
Conc: 1.02 ng/ml



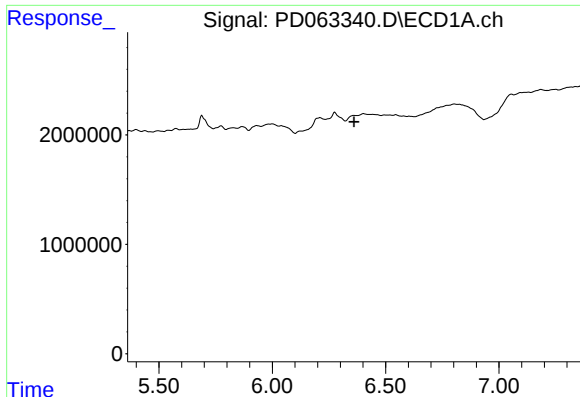
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

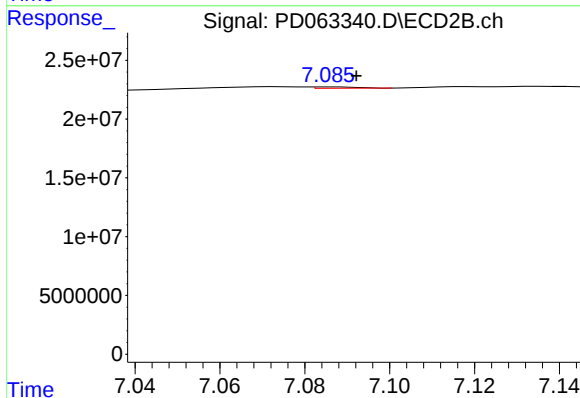
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 1442982
Conc: 0.12 ng/ml



#17 4,4'-DDT

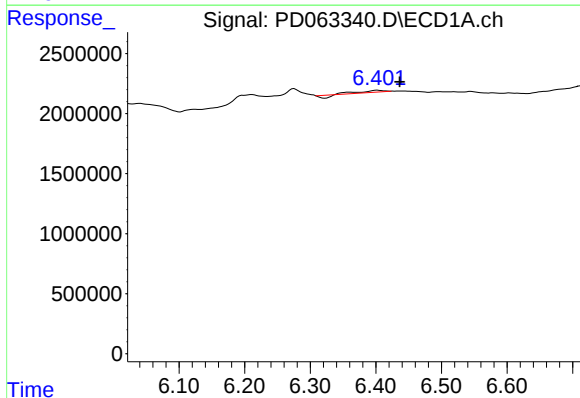
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



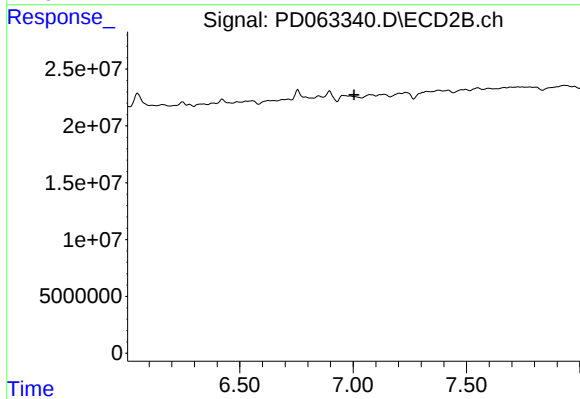
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 817228
Conc: 0.07 ng/ml



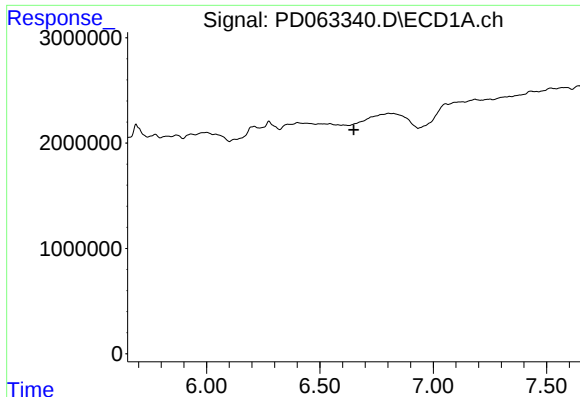
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.034 min
Response: 243256
Conc: 0.23 ng/ml



#18 Endrin aldehyde

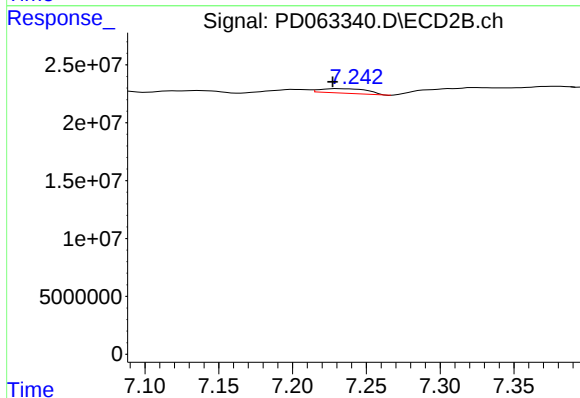
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

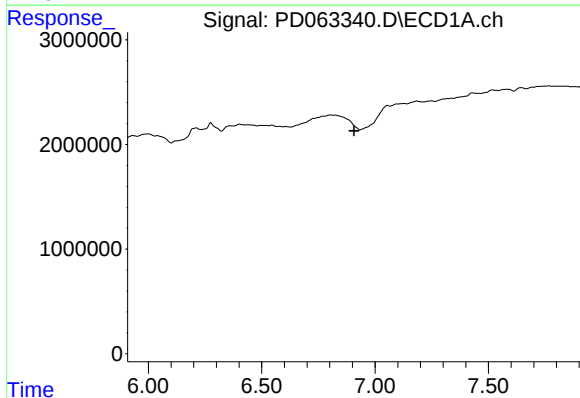
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



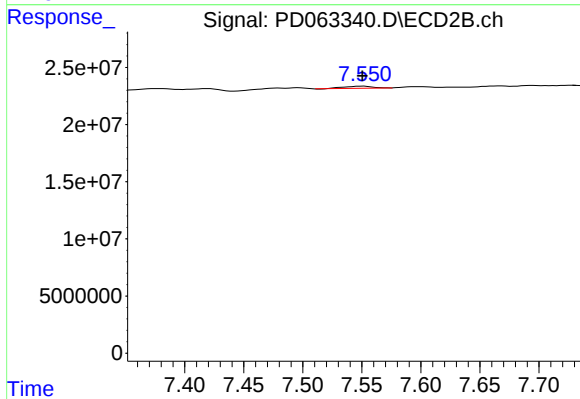
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 8814948
Conc: 0.72 ng/ml



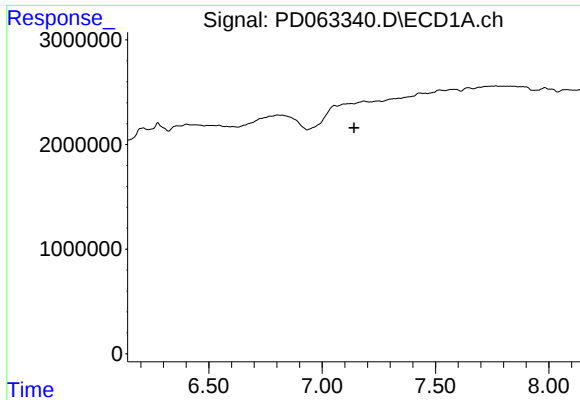
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

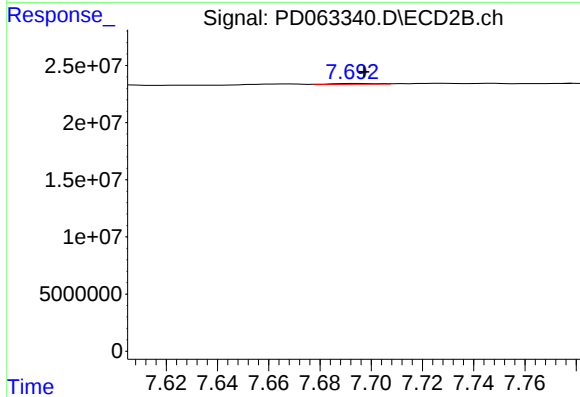
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 3181016
Conc: 0.55 ng/ml



#21 Endrin ketone

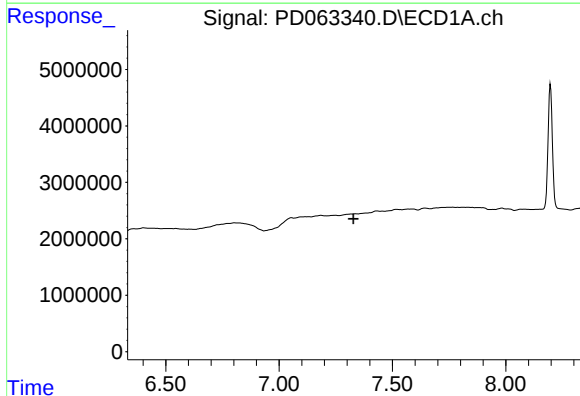
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



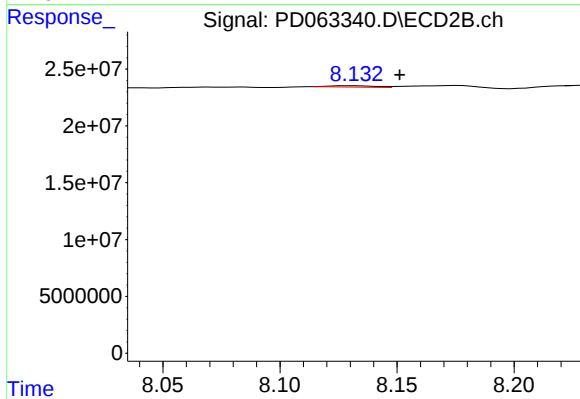
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 846798
Conc: 0.07 ng/ml



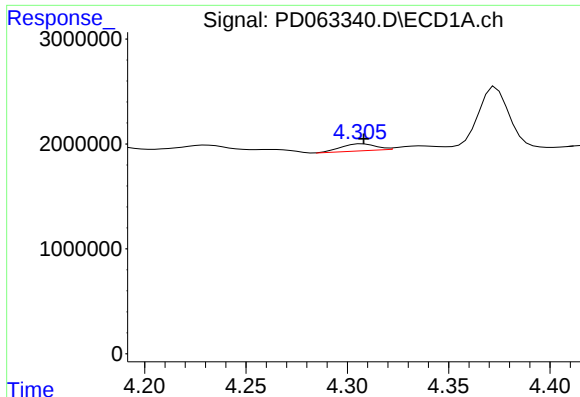
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.



#22 Mirex

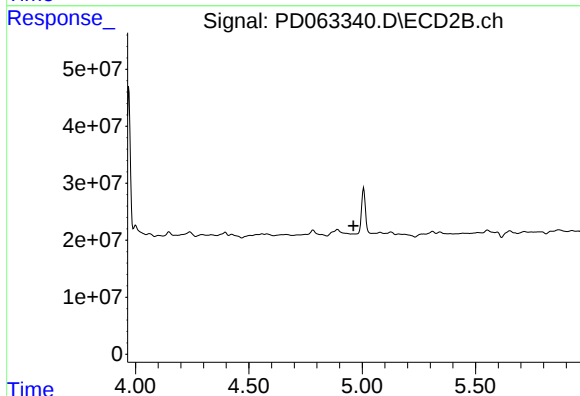
R.T.: 8.130 min
Delta R.T.: -0.021 min
Response: 1609624
Conc: 0.21 ng/ml



#23 Chlordane-1

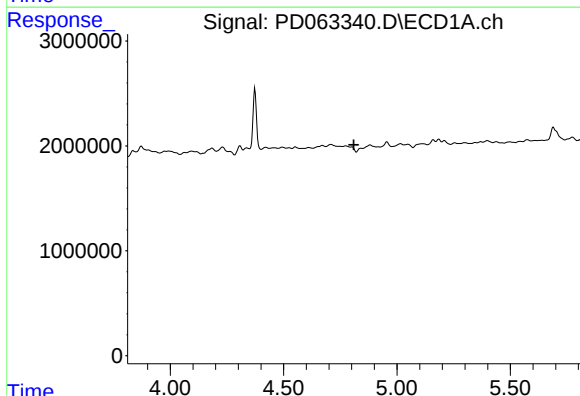
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 792949
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



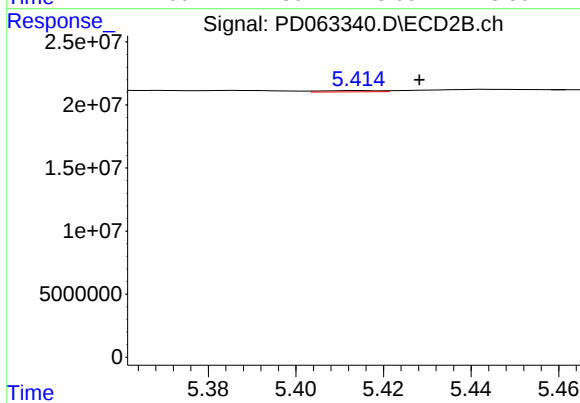
#23 Chlordane-1

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



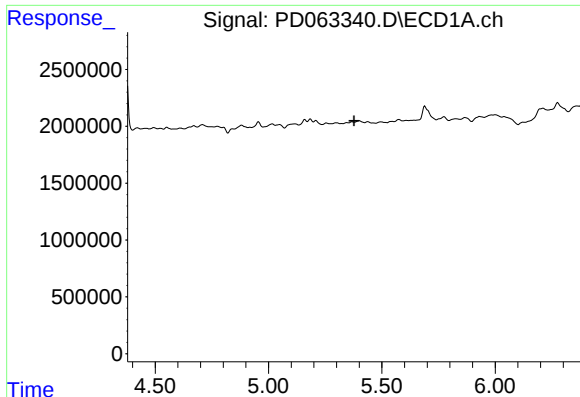
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

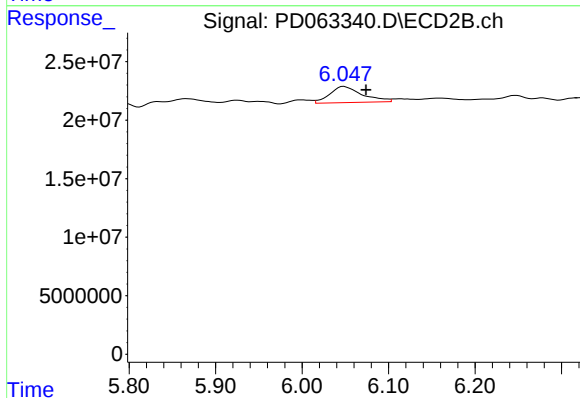
R.T.: 5.415 min
Delta R.T.: -0.013 min
Response: 959694
Conc: 1.70 ng/ml



#25 Chlordane-3

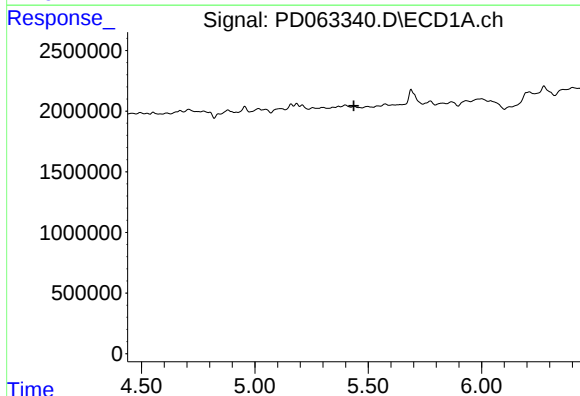
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



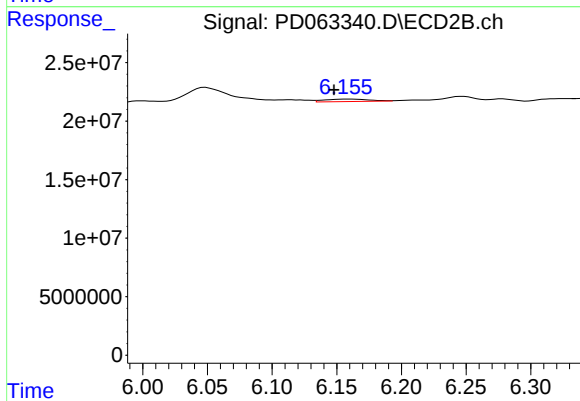
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 35657273
Conc: 15.10 ng/ml



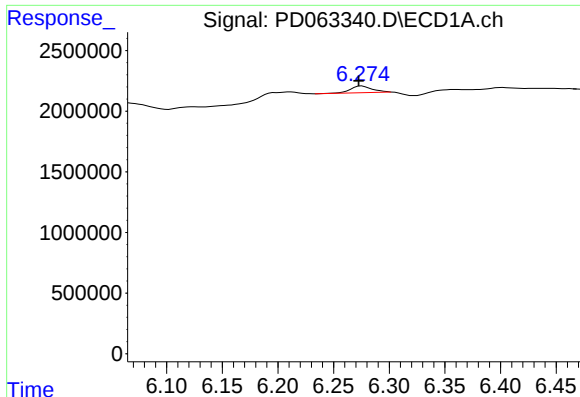
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#26 Chlordane-4

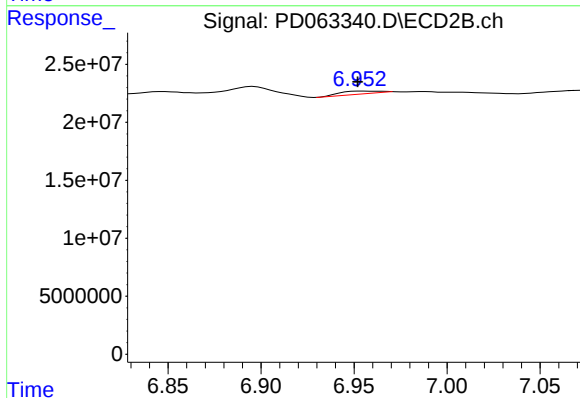
R.T.: 6.158 min
Delta R.T.: 0.010 min
Response: 5132085
Conc: 1.90 ng/ml



#27 Chlordane-5

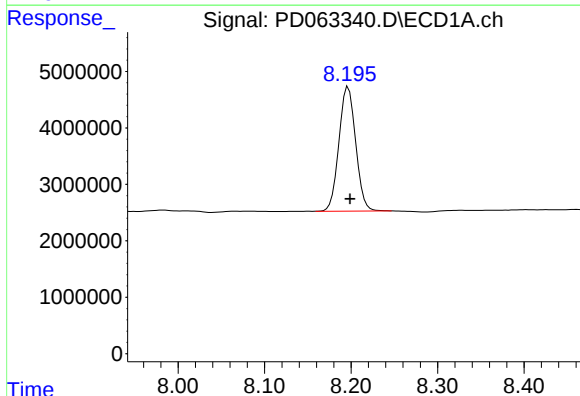
R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 767030
Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



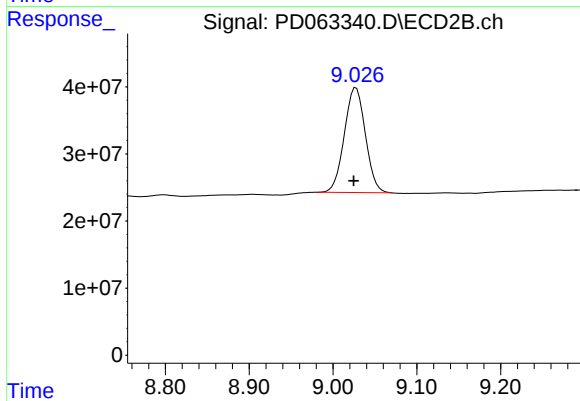
#27 Chlordane-5

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 3408388
Conc: 7.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 29475743
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 273320097
Conc: 26.79 ng/ml