

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 07:40
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:13:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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	3.970	26605398	289.3E6	19.227	21.592
28)	SA Decachlor...	8.198	9.025	25625061	274.5E6	16.294	19.867
Target Compounds							
2)	A alpha-BHC	0.000	4.360	0	857350	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	4.642	0	1910487	N.D.	0.101 #
5)	MB Aldrin	0.000	5.458	0	2715073	N.D.	0.140 #
6)	B beta-BHC	4.420	4.815	921254	1152078	1.059	0.146 #
8)	B Heptachlo...	0.000	5.836	0	150.2E6	N.D.	8.219 #
9)	A Endosulfan I	0.000	6.194	0	5053512	N.D.	0.297 #
10)	B gamma-Chl...	0.000	6.078	0	7133336	N.D.	0.384 #
11)	B alpha-Chl...	0.000	6.142	0	3294665	N.D.	0.185 #
12)	B 4,4'-DDE	0.000	6.296	0	2077276	N.D.	0.114 #
13)	MA Dieldrin	0.000	6.462	0	2266298	N.D.	0.125 #
14)	MA Endrin	5.996	6.669	2829536	31921619	1.779	2.077
15)	B Endosulfa...	0.000	6.883	0	4784985	N.D.	0.324 #
16)	A 4,4'-DDD	0.000	6.794	0	7605132	N.D.	0.511 #
17)	MA 4,4'-DDT	0.000	7.098	0	9685881	N.D.	0.643 #
18)	B Endrin al...	6.435	7.005	461151	6798569	0.388	0.561 #
19)	B Endosulfa...	0.000	7.225	0	5646952	N.D.	0.372 #
20)	A Methoxychlor	0.000	7.553	0	940380	N.D.	0.127 #
21)	B Endrin ke...	0.000	7.697	0	8480984	N.D.	0.580 #
22)	Mirex	0.000	8.158	0	2414801	N.D.	0.242 #
23)	Chlordane-1	4.338f	4.960	1074593	2461799	22.136	4.256 #
24)	Chlordane-2	0.000	5.458f	0	2715073	N.D.	4.853 #
25)	Chlordane-3	0.000	6.078	0	7133336	N.D.	2.887 #
26)	Chlordane-4	0.000	6.142	0	3294665	N.D.	1.153 #

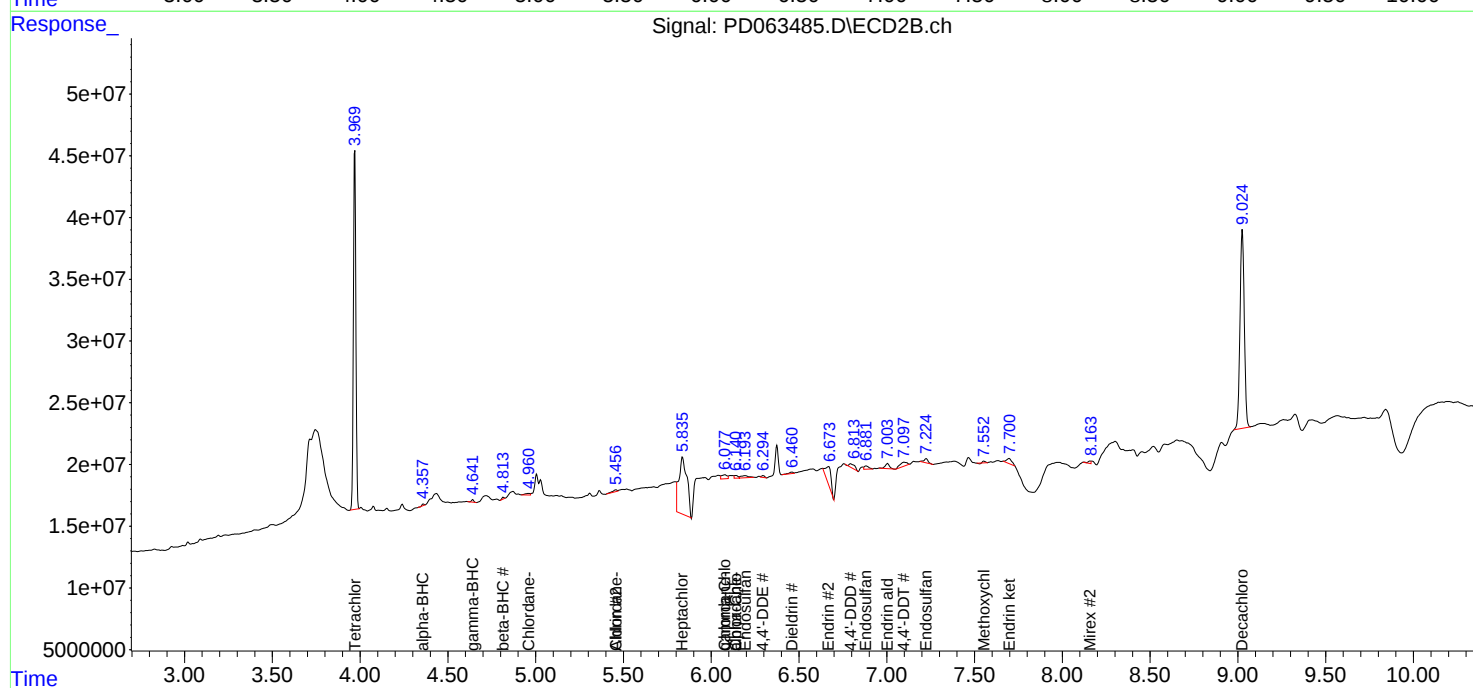
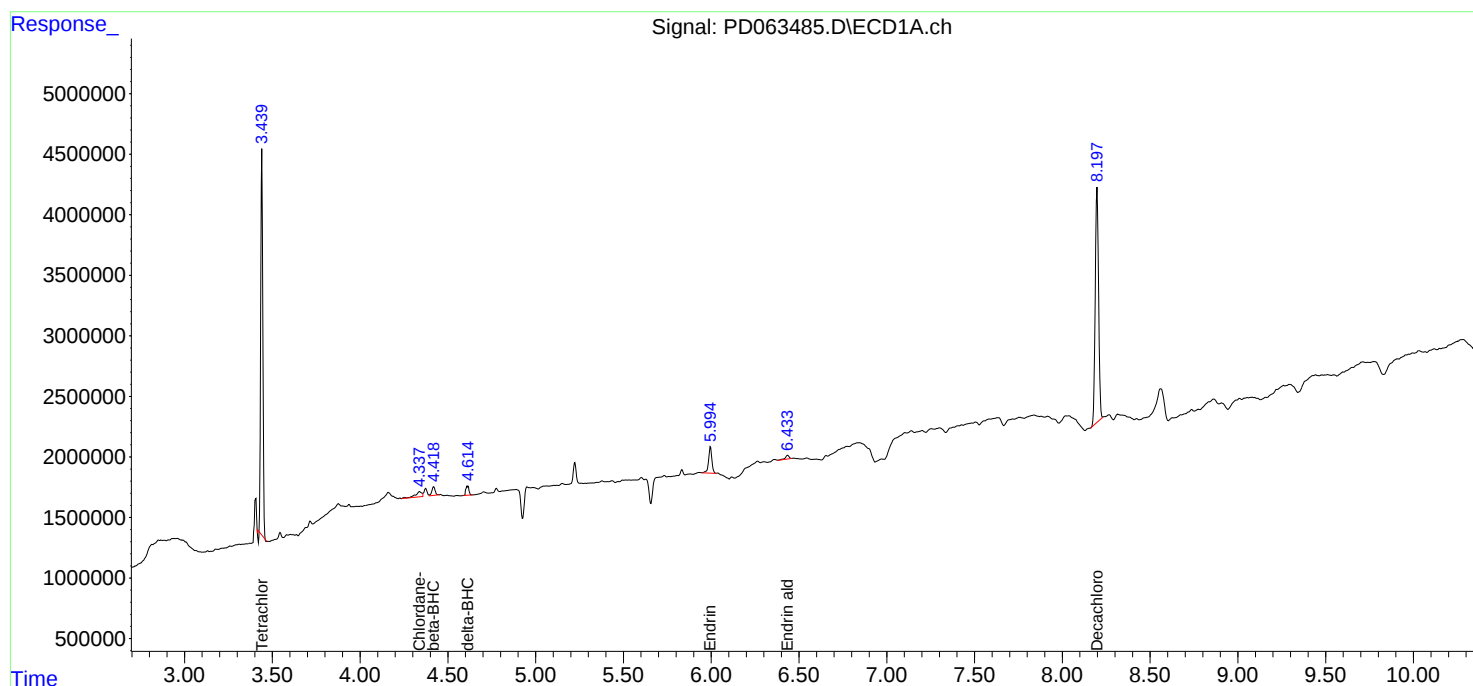
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

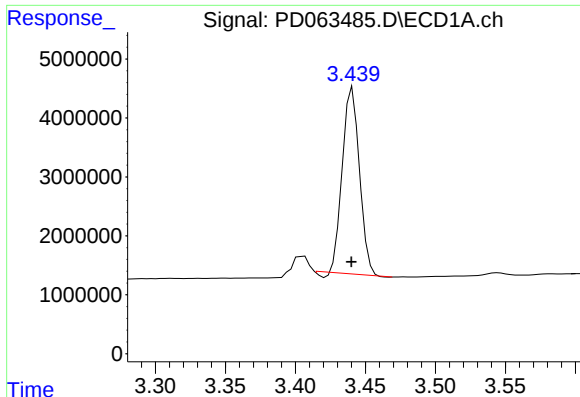
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 07:40
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:13:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

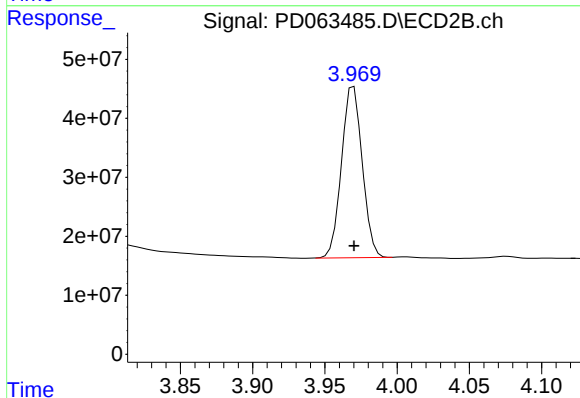




#1 Tetrachloro-m-xylene

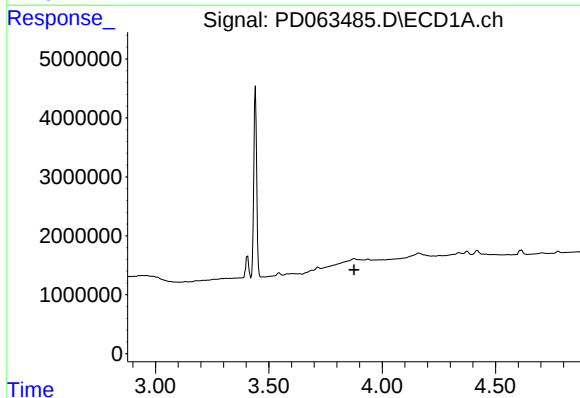
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 26605398
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



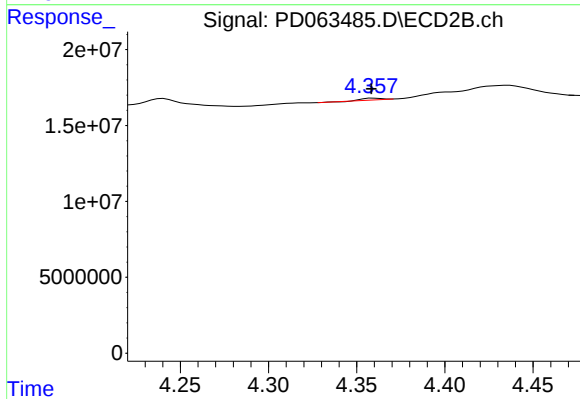
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 289304606
Conc: 21.59 ng/ml



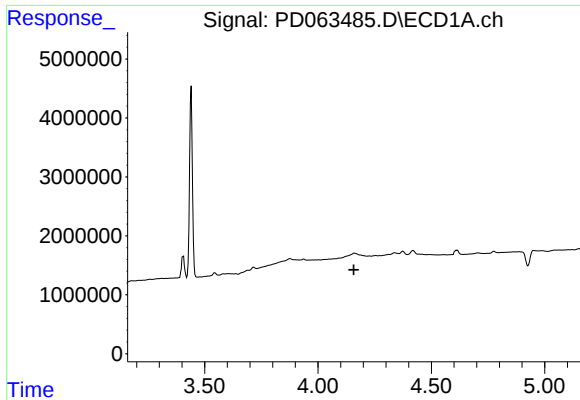
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

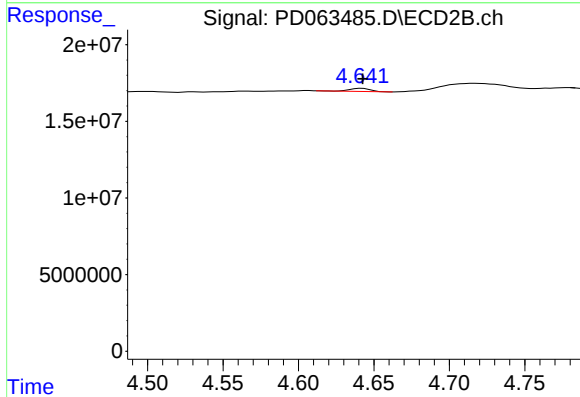
R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 857350
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

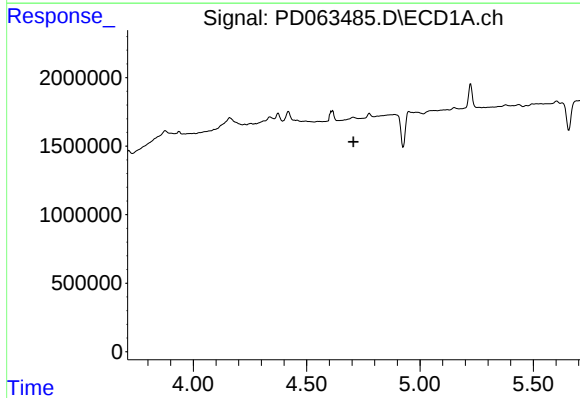
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



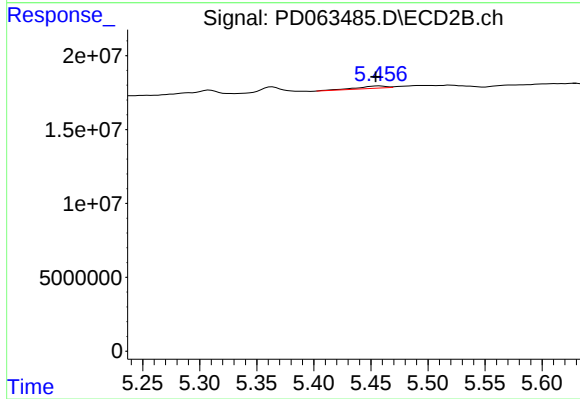
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1910487
Conc: 0.10 ng/ml



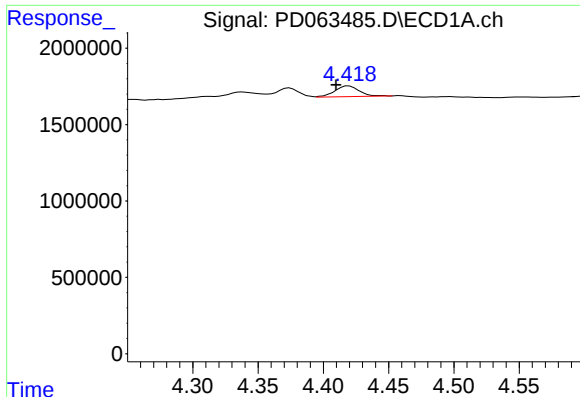
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

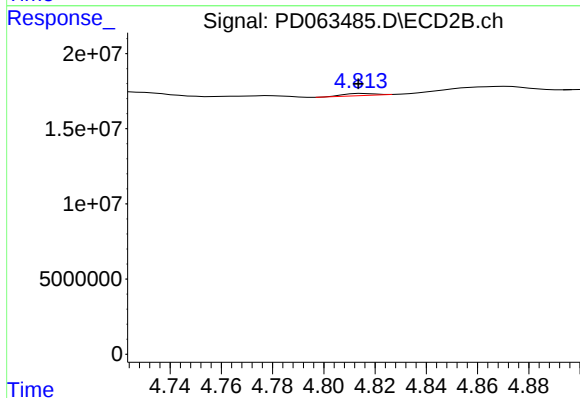
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 2715073
Conc: 0.14 ng/ml



#6 beta-BHC

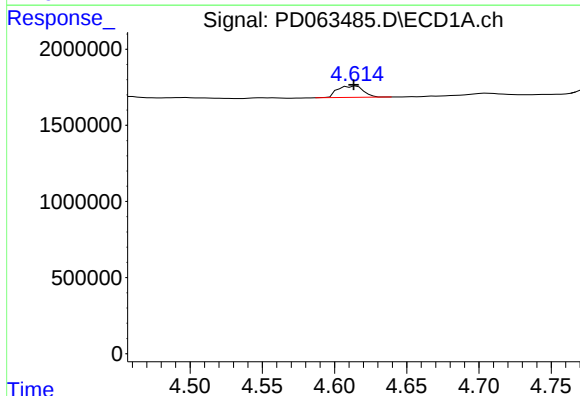
R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 921254
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



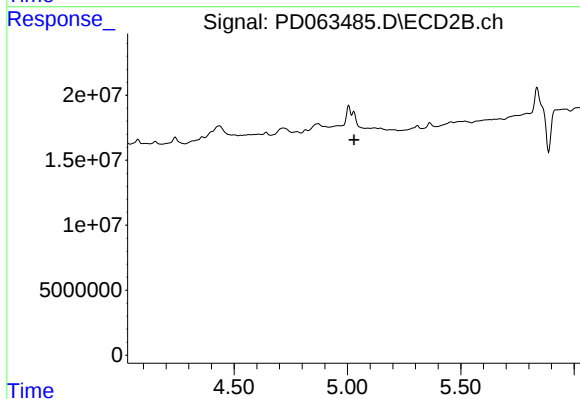
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 1152078
Conc: 0.15 ng/ml



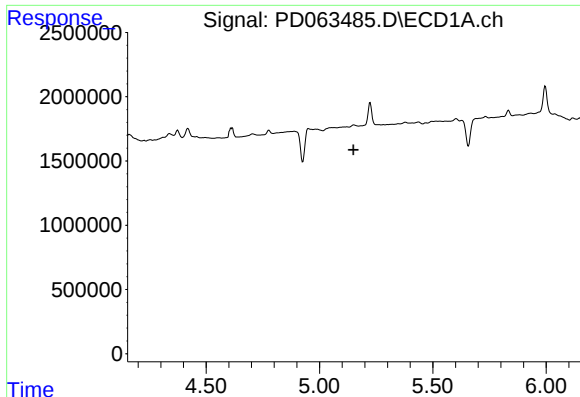
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 932259
Conc: 0.48 ng/ml



#7 delta-BHC

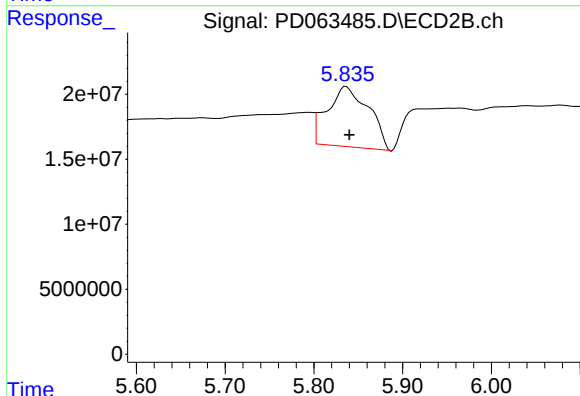
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 14604359
Conc: N.D.



#8 Heptachlor epoxide

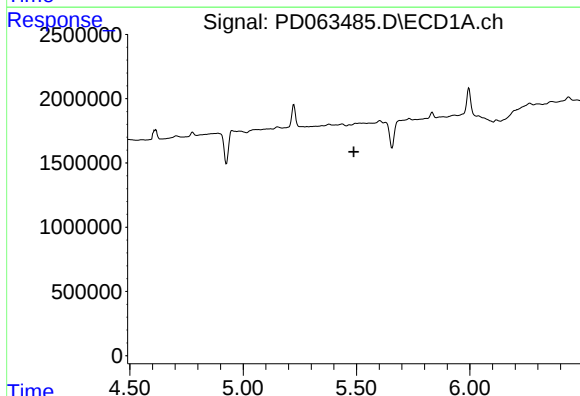
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



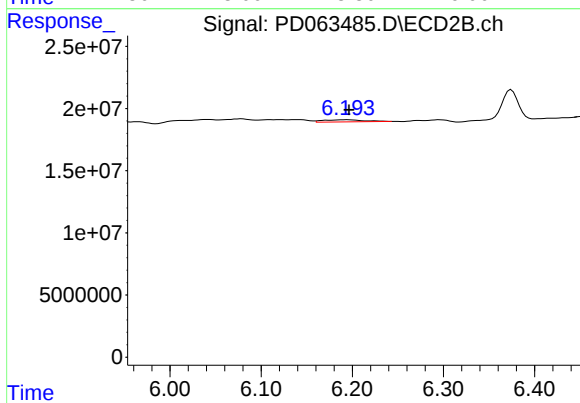
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 150249572
Conc: 8.22 ng/ml



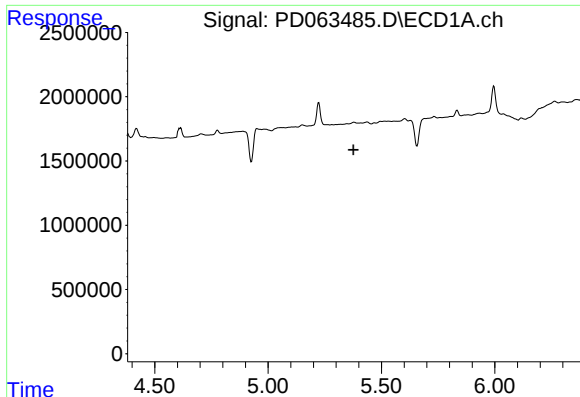
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

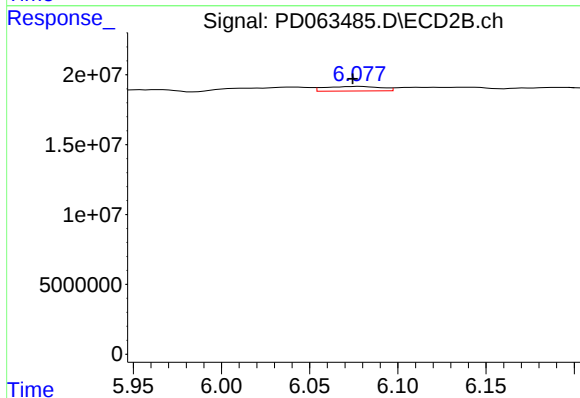
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 5053512
Conc: 0.30 ng/ml



#10 gamma-Chlordane

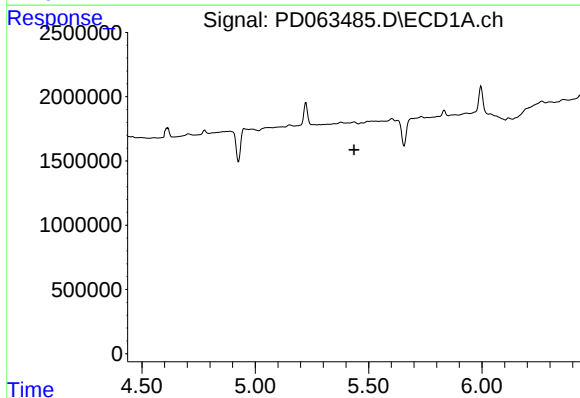
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



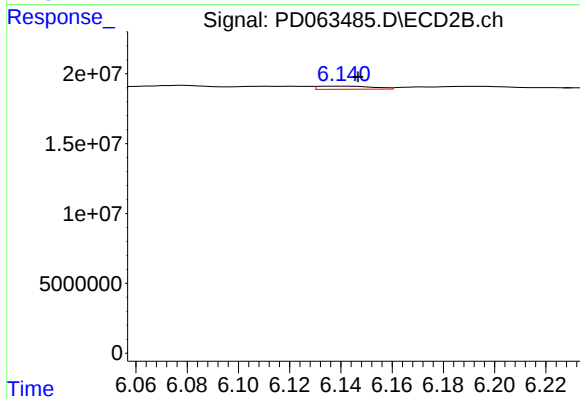
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 7133336
Conc: 0.38 ng/ml



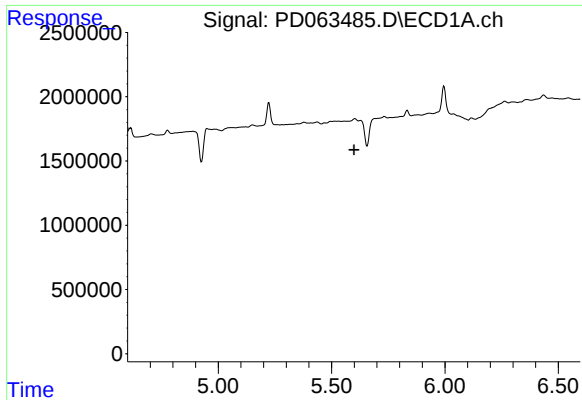
#11 alpha-Chlordane

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



#11 alpha-Chlordane

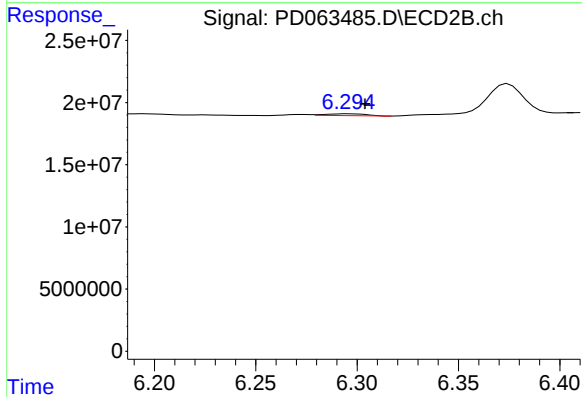
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 3294665
Conc: 0.19 ng/ml



#12 4,4'-DDE

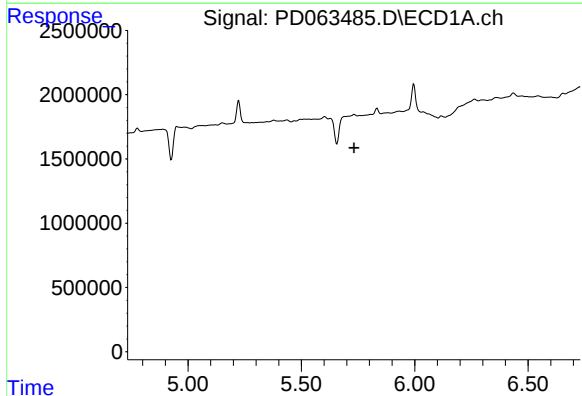
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



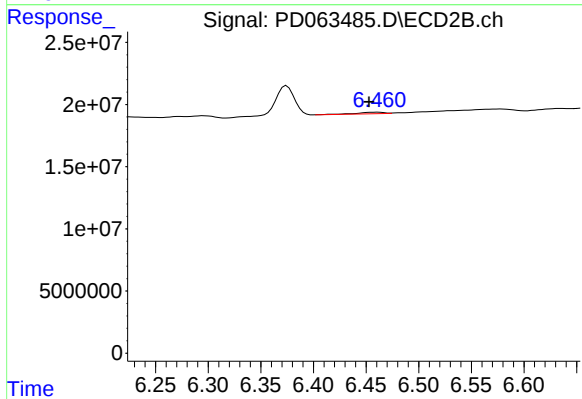
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 2077276
Conc: 0.11 ng/ml



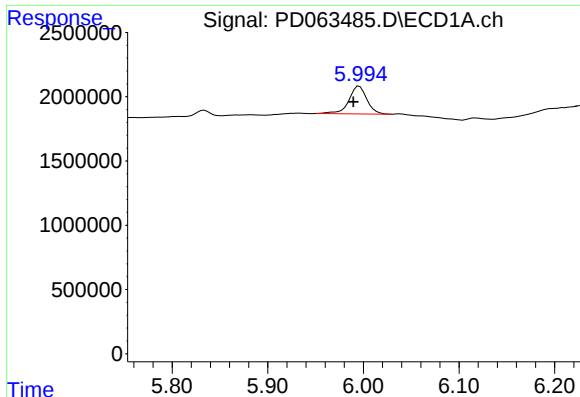
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

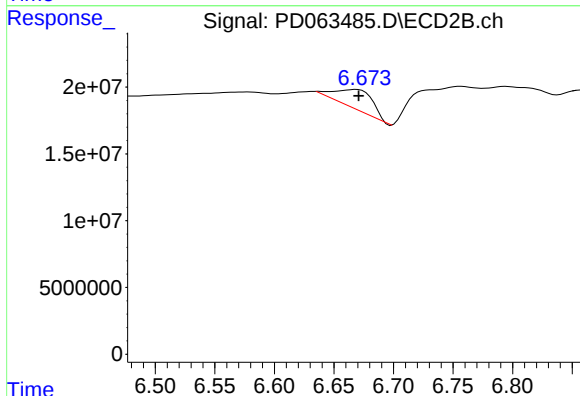
R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 2266298
Conc: 0.13 ng/ml



#14 Endrin

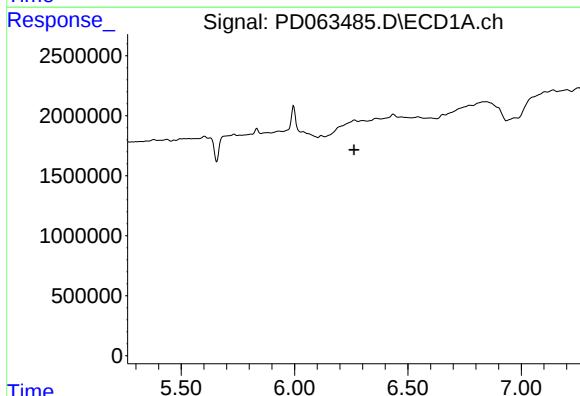
R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 2829536
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



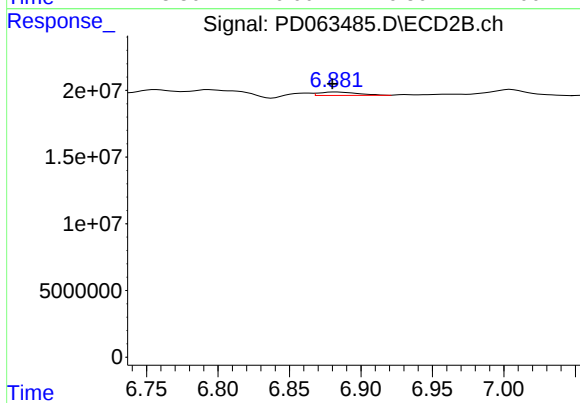
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 31921619
Conc: 2.08 ng/ml



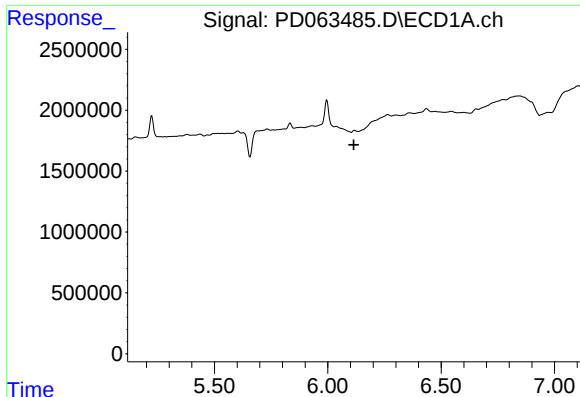
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

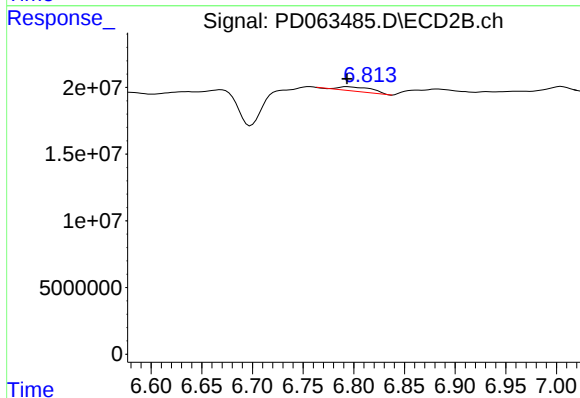
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 4784985
Conc: 0.32 ng/ml



#16 4,4'-DDD

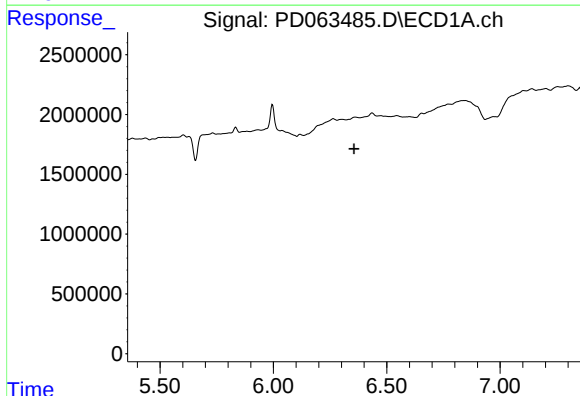
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



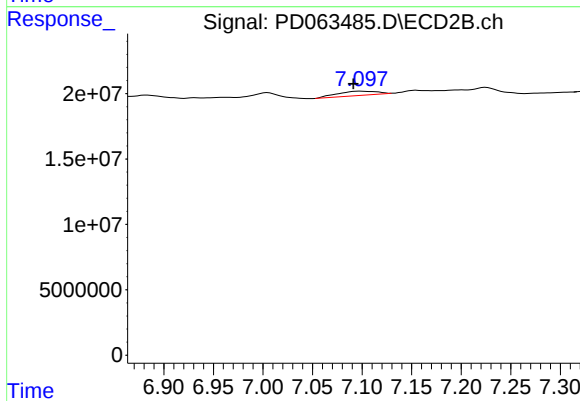
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 7605132
Conc: 0.51 ng/ml



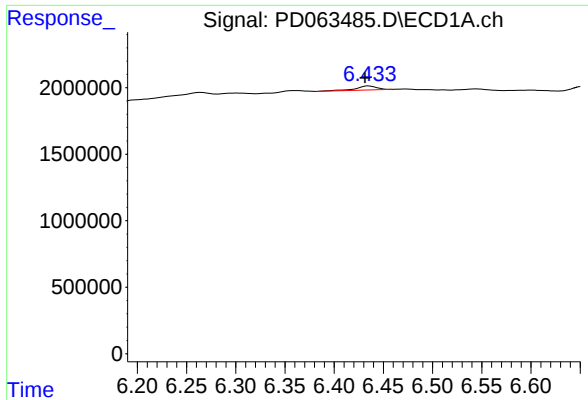
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

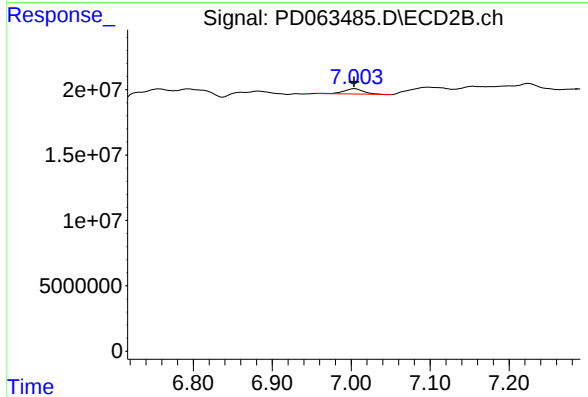
R.T.: 7.098 min
Delta R.T.: 0.007 min
Response: 9685881
Conc: 0.64 ng/ml



#18 Endrin aldehyde

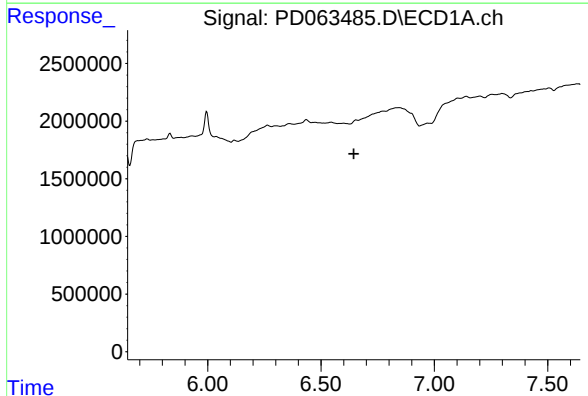
R.T.: 6.435 min
Delta R.T.: 0.004 min
Response: 461151
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



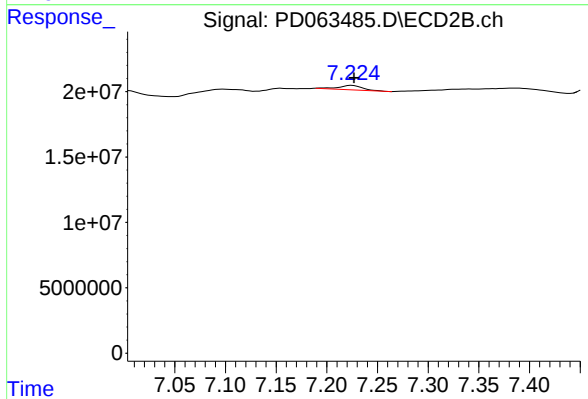
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 6798569
Conc: 0.56 ng/ml



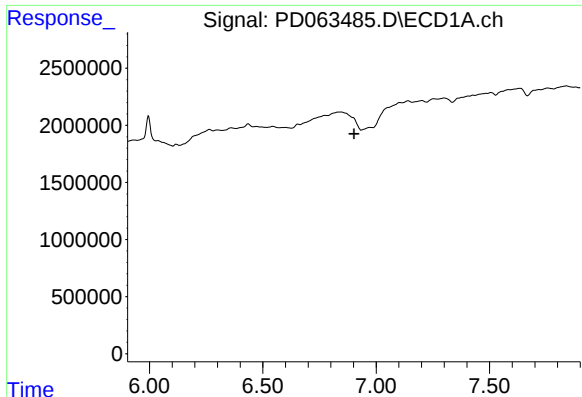
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

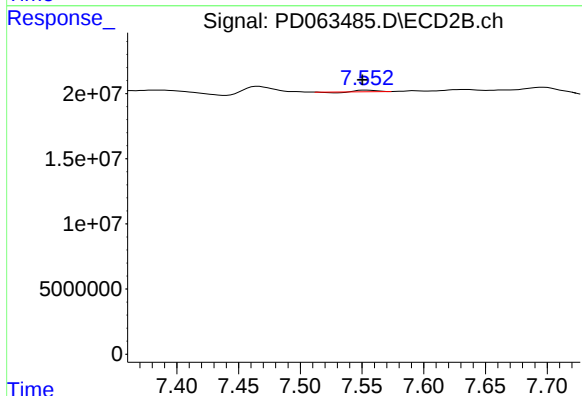
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 5646952
Conc: 0.37 ng/ml



#20 Methoxychlor

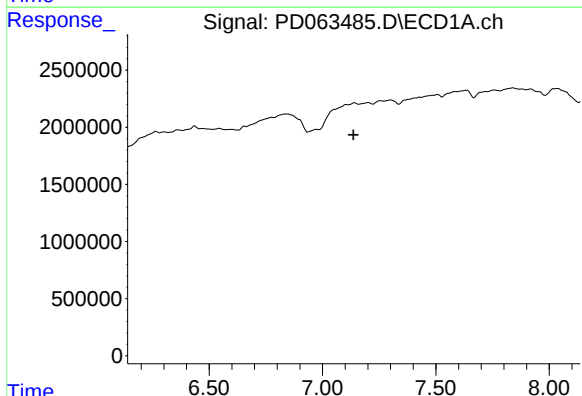
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



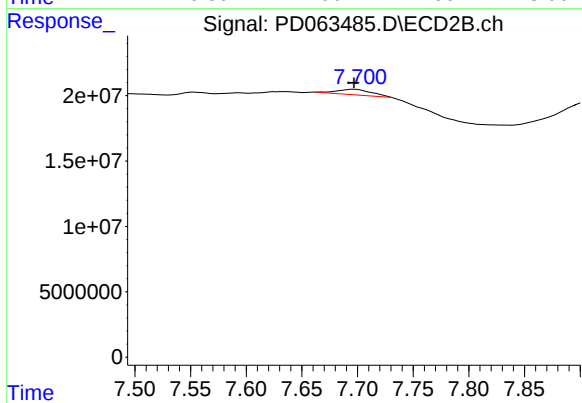
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 940380
Conc: 0.13 ng/ml



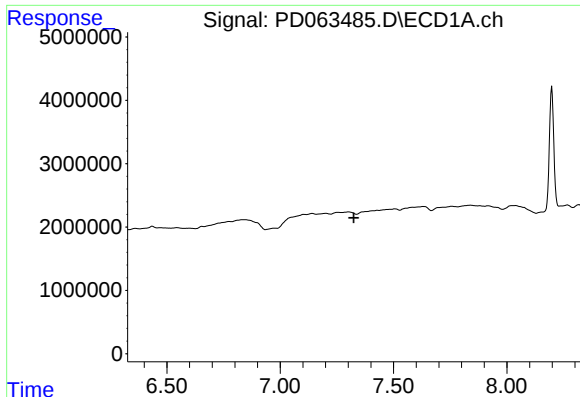
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

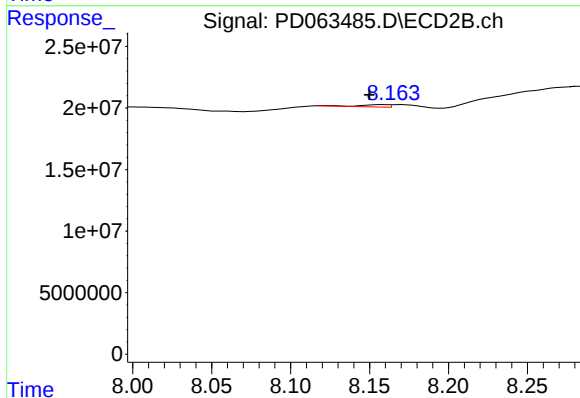
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 8480984
Conc: 0.58 ng/ml



#22 Mirex

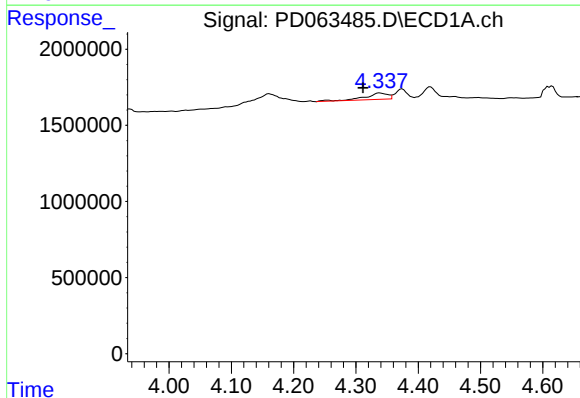
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



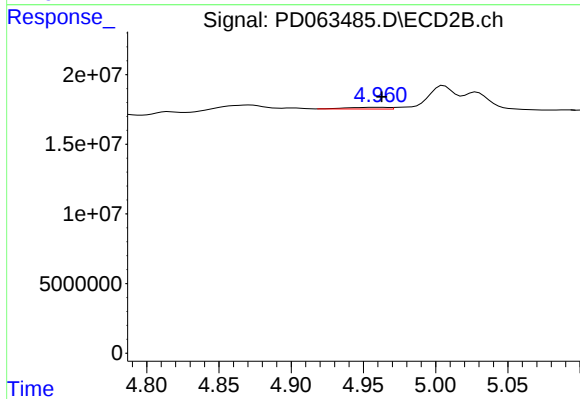
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 2414801
Conc: 0.24 ng/ml



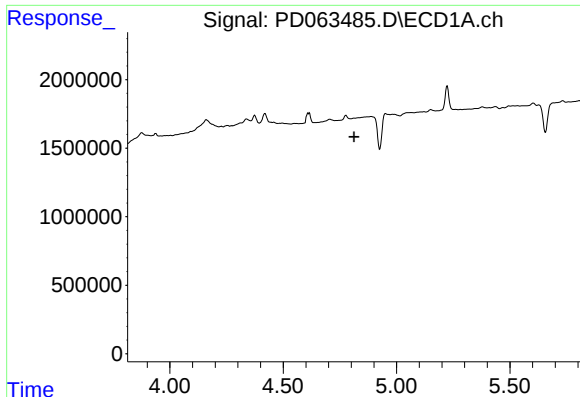
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: 0.027 min
Response: 1074593
Conc: 22.14 ng/ml



#23 Chlordane-1

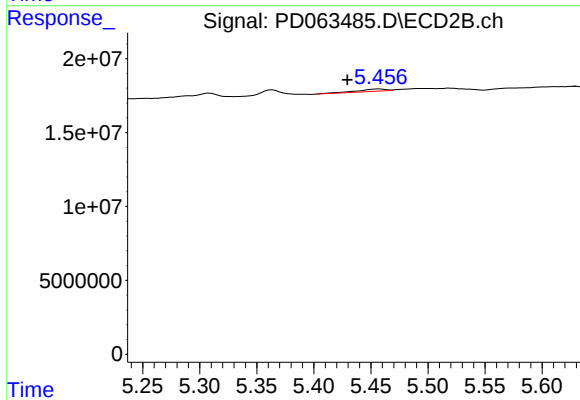
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 2461799
Conc: 4.26 ng/ml



#24 Chlordane-2

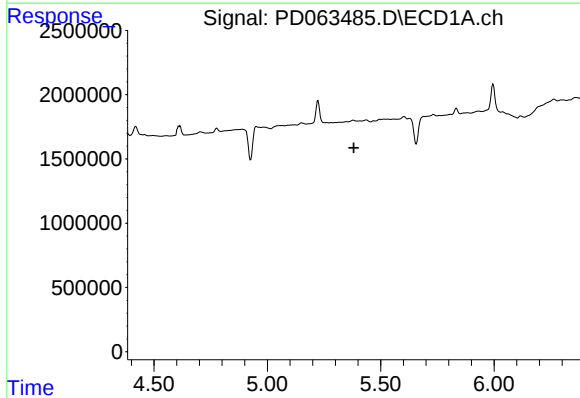
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



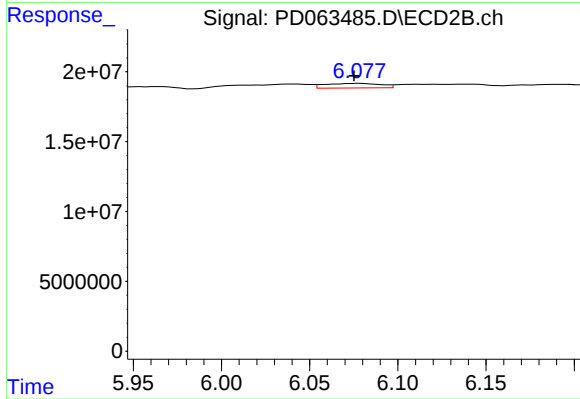
#24 Chlordane-2

R.T.: 5.458 min
Delta R.T.: 0.028 min
Response: 2715073
Conc: 4.85 ng/ml



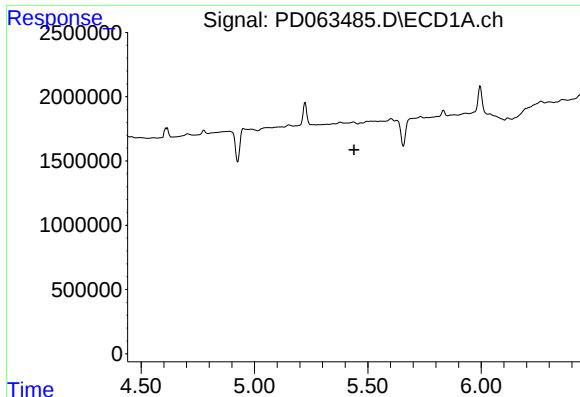
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

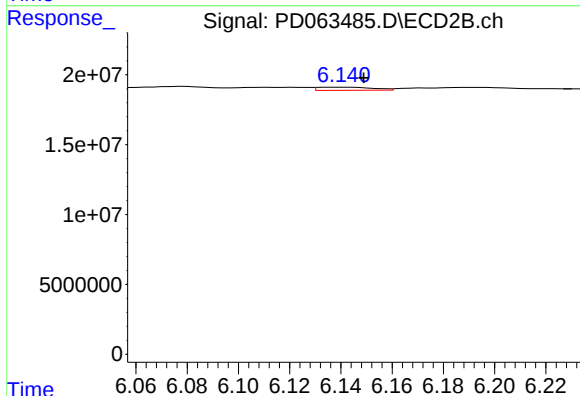
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 7133336
Conc: 2.89 ng/ml



#26 Chlordane-4

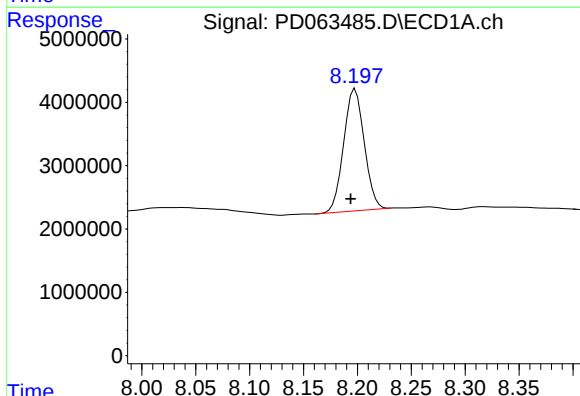
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



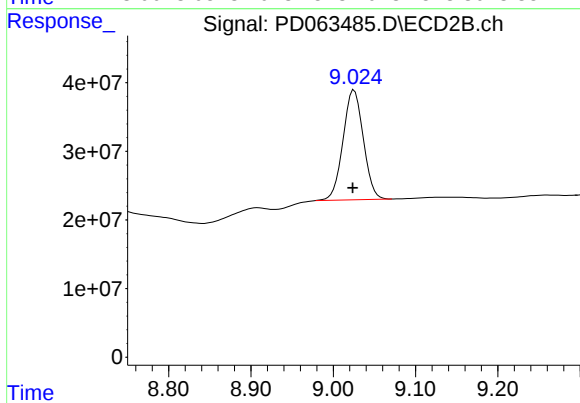
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 3294665
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 25625061
Conc: 16.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 274533831
Conc: 19.87 ng/ml