

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 09:16
 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: May 21 11:53:38 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...	3.446	3.970	21528488	225.5E6	19.544	19.463
28)	SA Decachlor...	8.201	9.025	25359821	221.6E6	20.150	21.720
Target Compounds							
2)	A alpha-BHC	0.000	4.351	0	6599176	N.D.	0.343 #
3)	MA gamma-BHC...	0.000	4.663f	0	1365073	N.D.	0.079 #
4)	MA Heptachlor	0.000	5.154	0	232499	N.D.	0.014 #
6)	B beta-BHC	0.000	4.826	0	27429724	N.D.	3.698 #
7)	B delta-BHC	0.000	5.006f	0	17581892	N.D.	1.258 #
8)	B Heptachlo...	0.000	5.850	0	9665717	N.D.	0.632 #
9)	A Endosulfan I	0.000	6.201	0	2863403	N.D.	0.202 #
12)	B 4,4'-DDE	0.000	6.304	0	1069495	N.D.	0.071 #
13)	MA Dieldrin	0.000	6.446	0	3550586	N.D.	0.234 #
14)	MA Endrin	0.000	6.680	0	1450894	N.D.	0.114 #
15)	B Endosulfa...	0.000	6.887	0	1380632	N.D.	0.115 #
16)	A 4,4'-DDD	0.000	6.795	0	106126	N.D.	0.009 #
18)	B Endrin al...	0.000	7.005	0	6270641	N.D.	0.616 #
19)	B Endosulfa...	0.000	7.223	0	1193319	N.D.	0.097 #
20)	A Methoxychlor	0.000	7.552	0	3248065	N.D.	0.566 #
21)	B Endrin ke...	0.000	7.684	0	5516525	N.D.	0.460 #
22)	Mirex	0.000	8.173f	0	10698627	N.D.	1.407 #

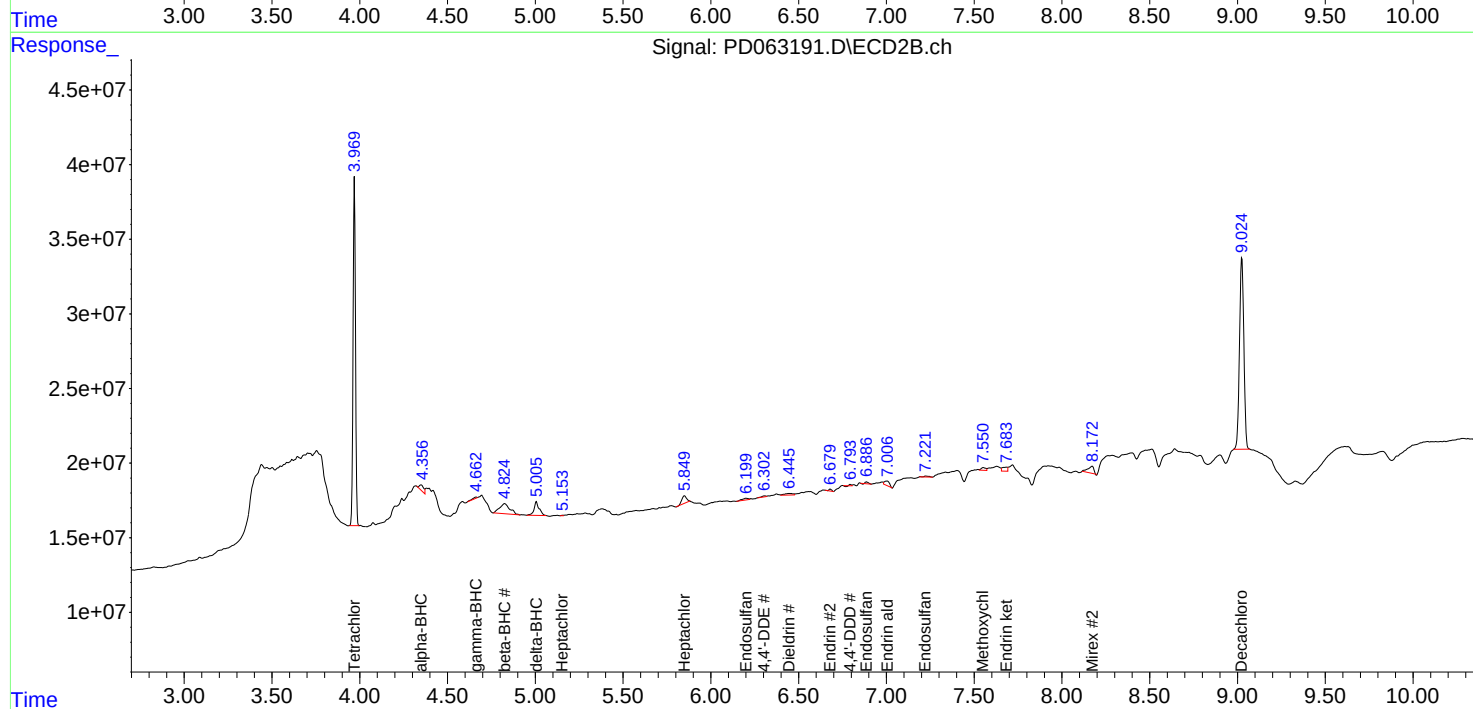
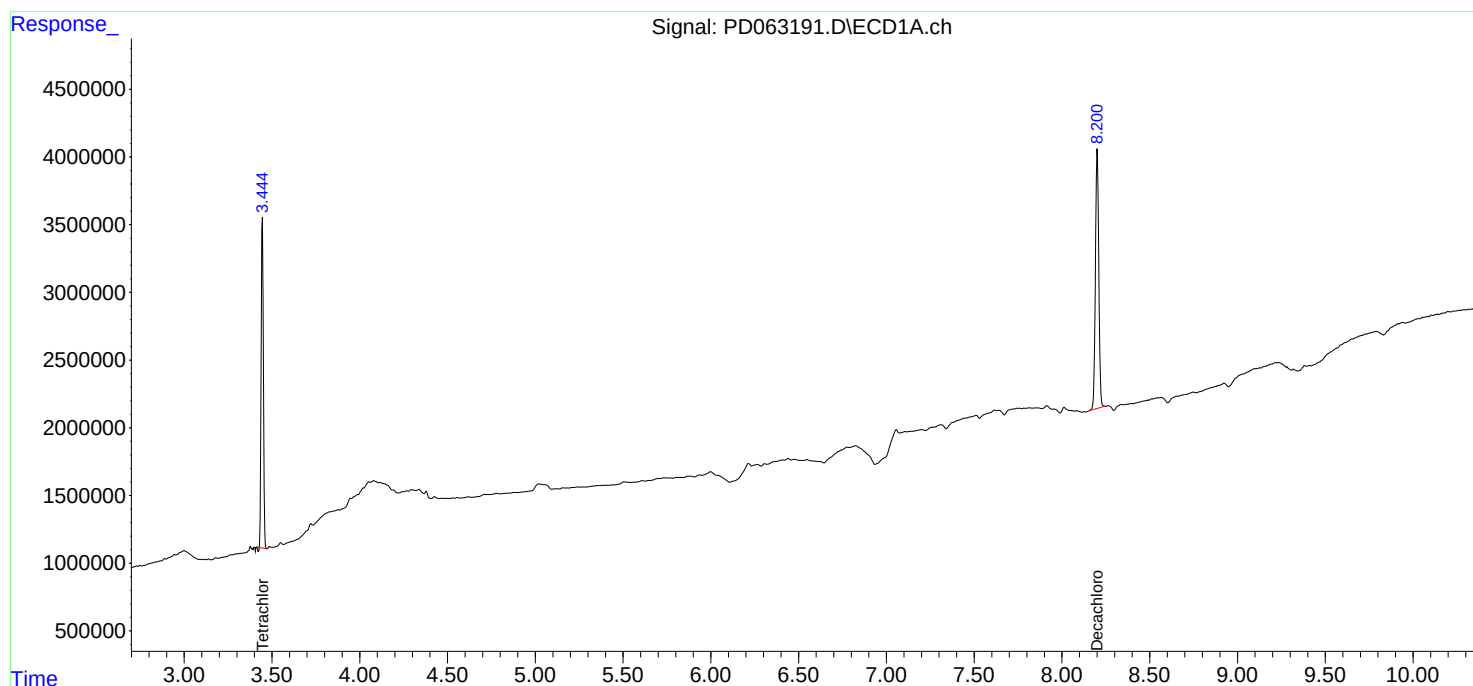
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

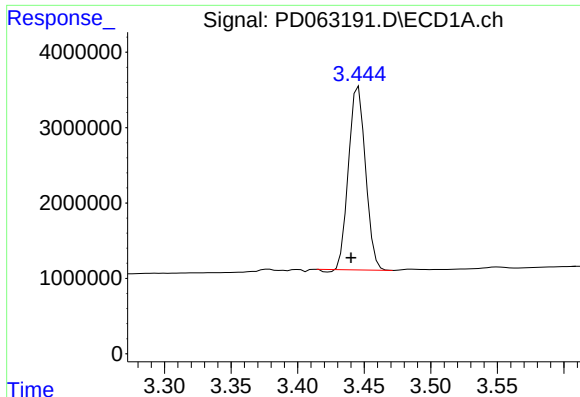
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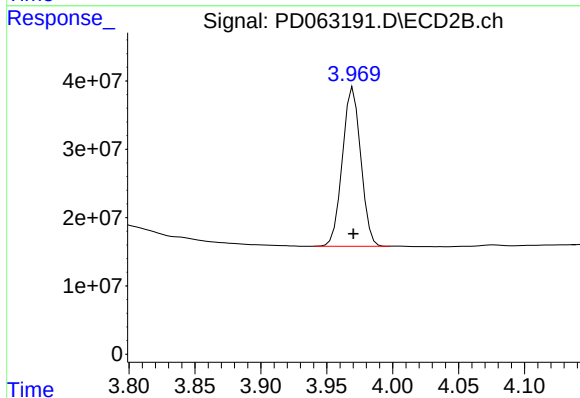




#1 Tetrachloro-m-xylene

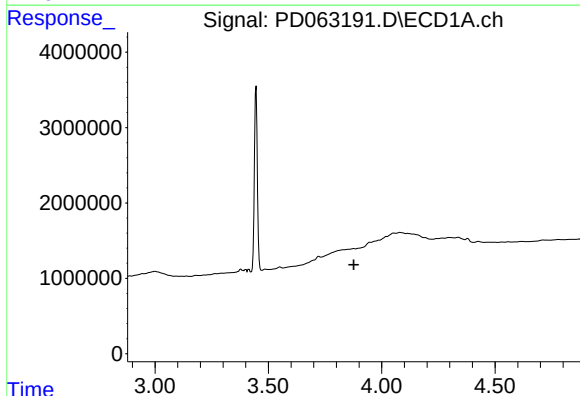
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 21528488
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



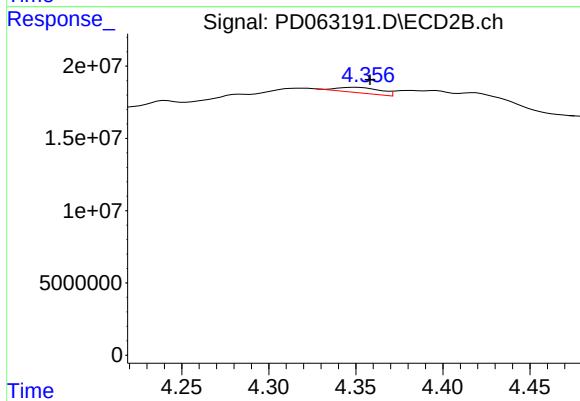
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 225545182
Conc: 19.46 ng/ml



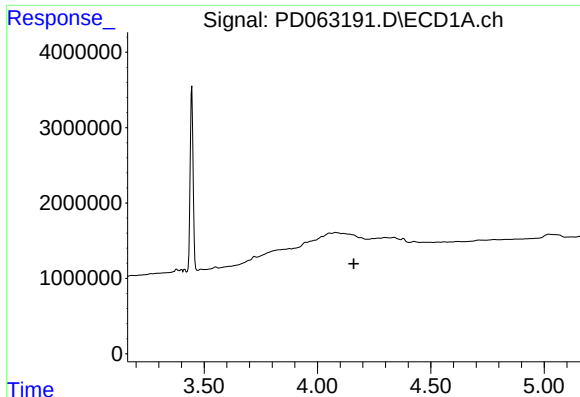
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

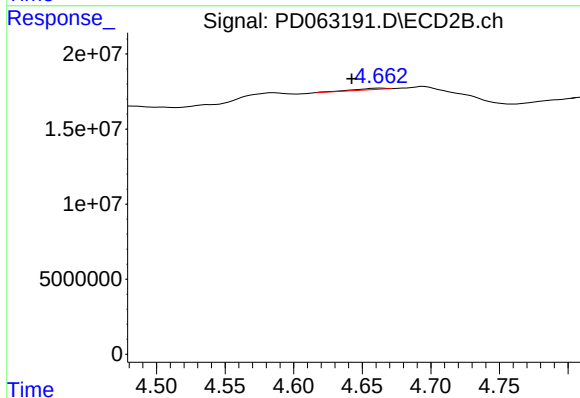
R.T.: 4.351 min
Delta R.T.: -0.008 min
Response: 6599176
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

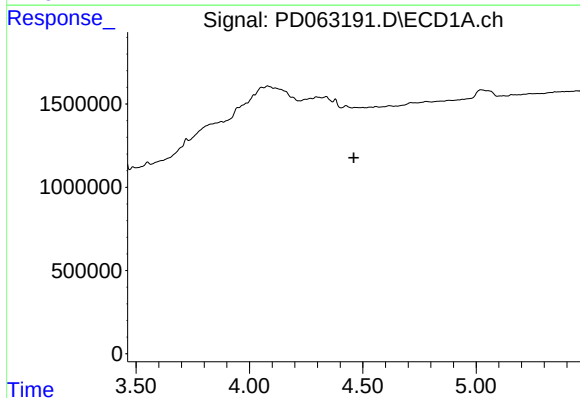
R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



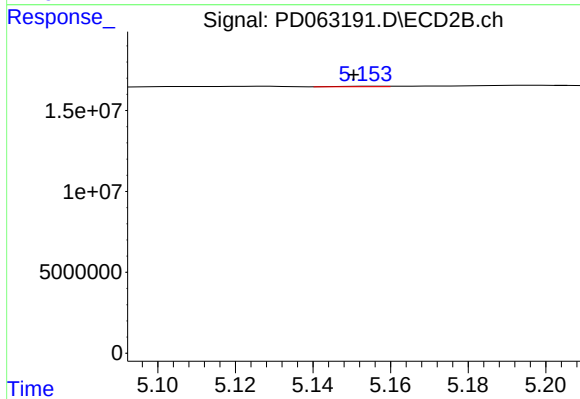
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.021 min
Response: 1365073
Conc: 0.08 ng/ml



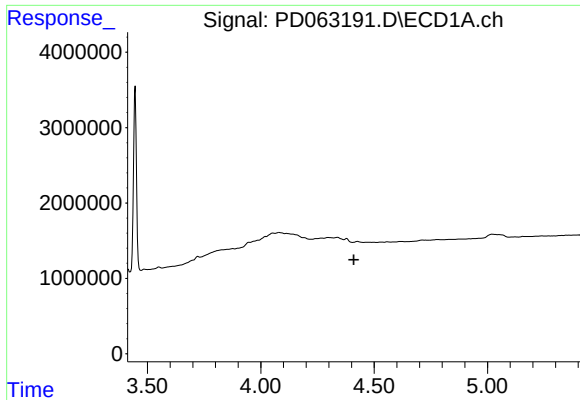
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#4 Heptachlor

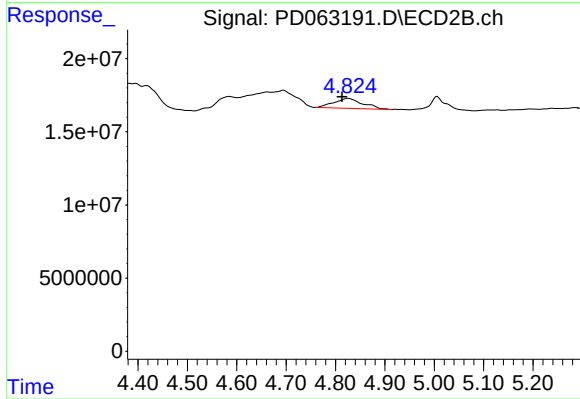
R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 232499
Conc: 0.01 ng/ml



#6 beta-BHC

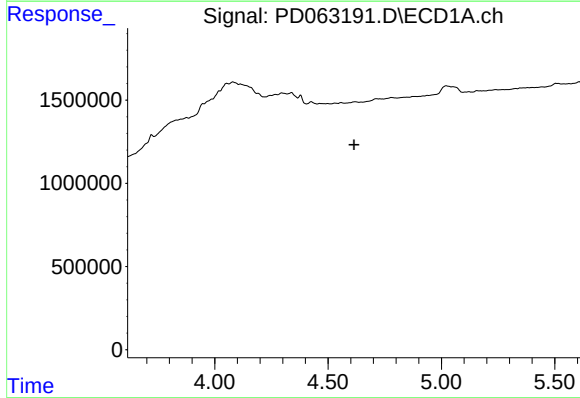
R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



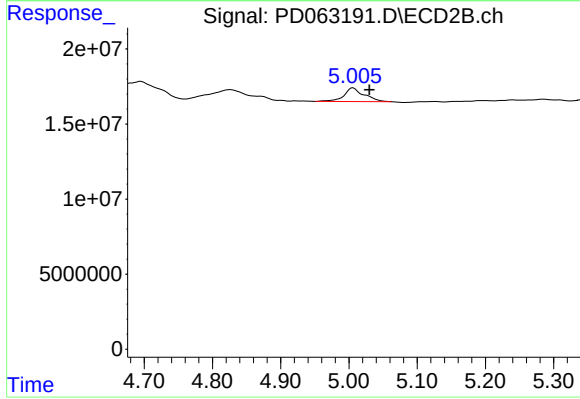
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.012 min
Response: 27429724
Conc: 3.70 ng/ml



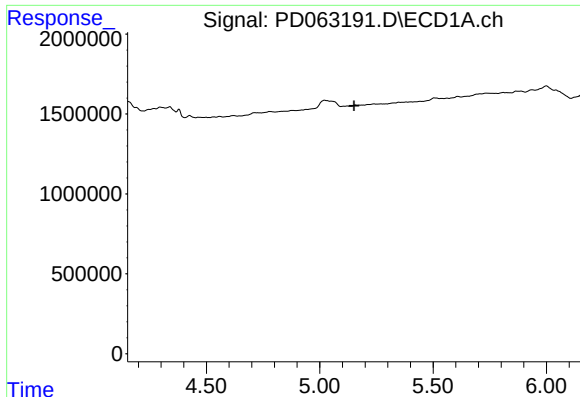
#7 delta-BHC

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



#7 delta-BHC

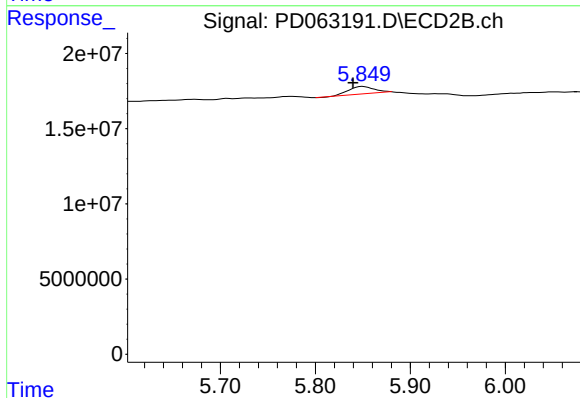
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 17581892
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

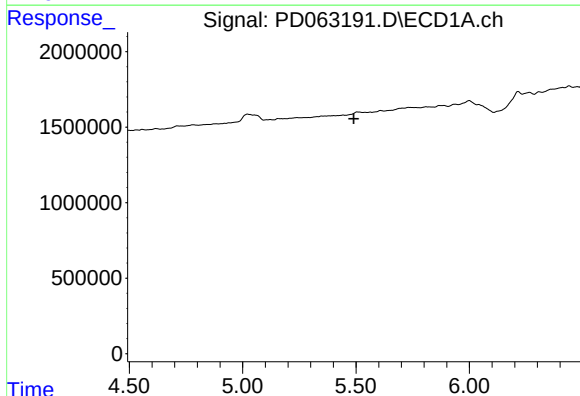
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



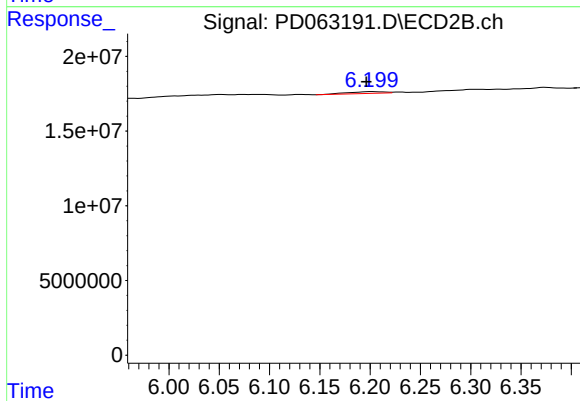
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 9665717
Conc: 0.63 ng/ml



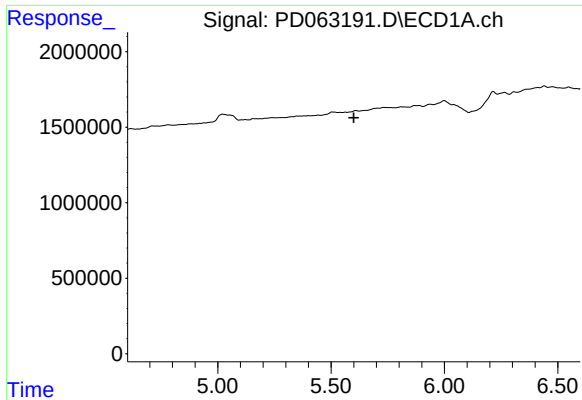
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

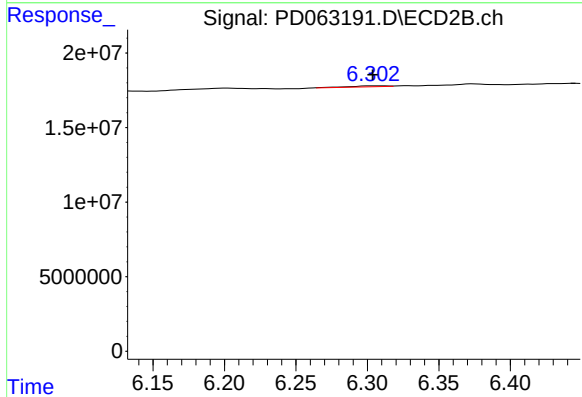
R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 2863403
Conc: 0.20 ng/ml



#12 4,4'-DDE

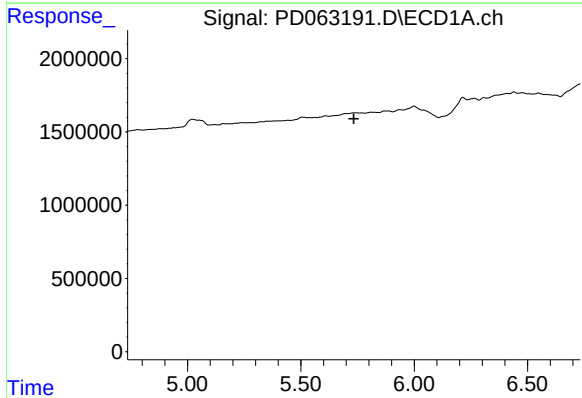
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



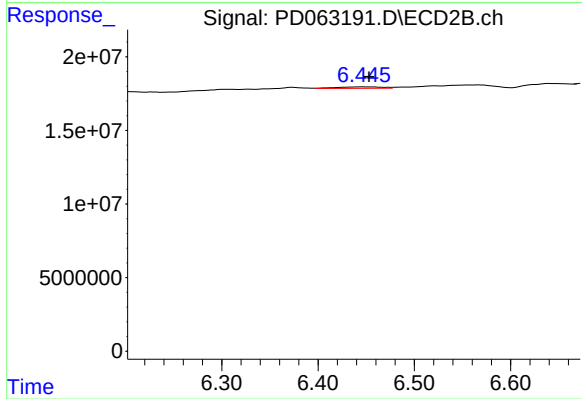
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1069495
Conc: 0.07 ng/ml



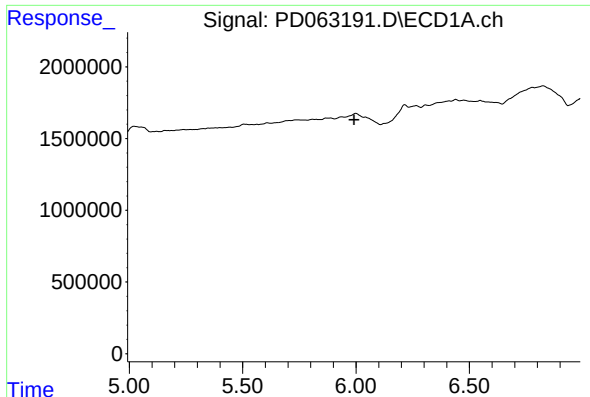
#13 Dieldrin

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



#13 Dieldrin

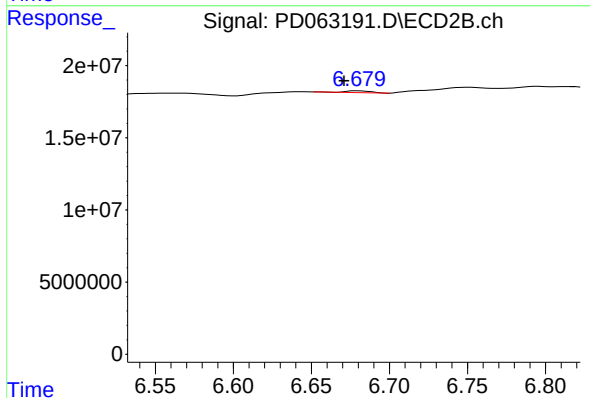
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 3550586
Conc: 0.23 ng/ml



#14 Endrin

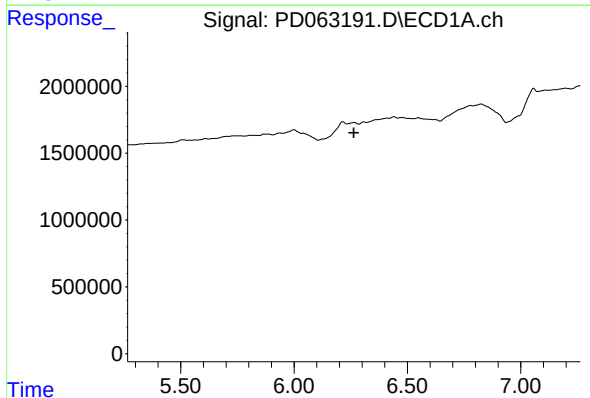
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



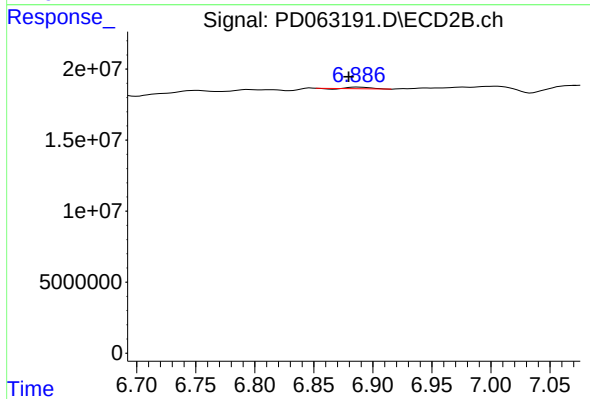
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.009 min
Response: 1450894
Conc: 0.11 ng/ml



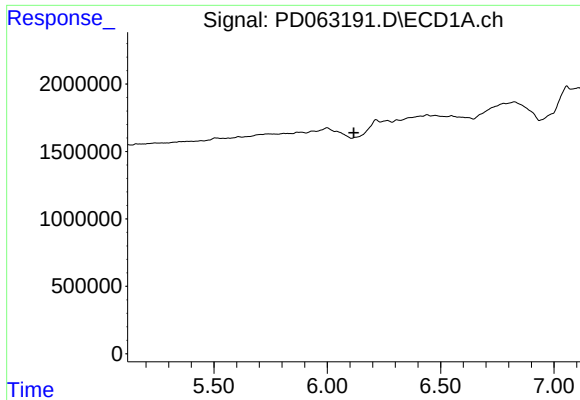
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.008 min
Response: 1380632
Conc: 0.12 ng/ml

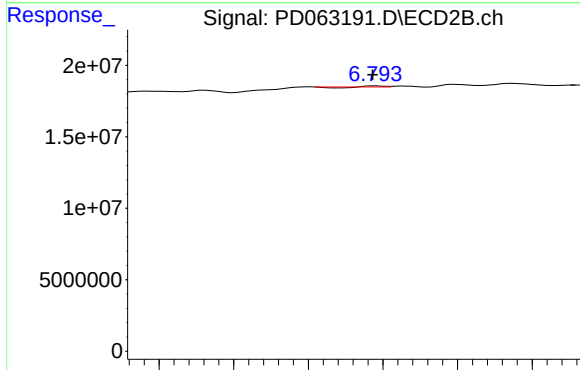


#16 4,4'-DDD

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

Instrument :
ECD_D
ClientSampleId :
I.BLK

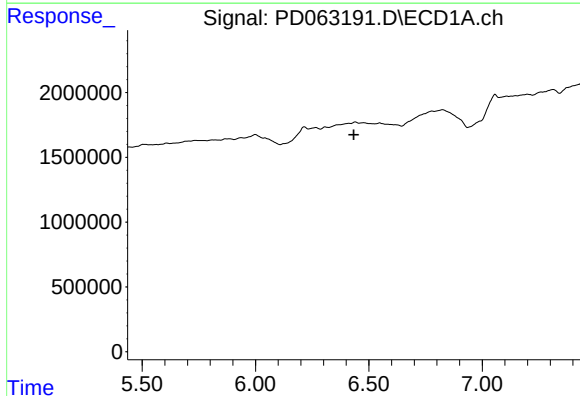
Time



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 106126
Conc: 0.01 ng/ml

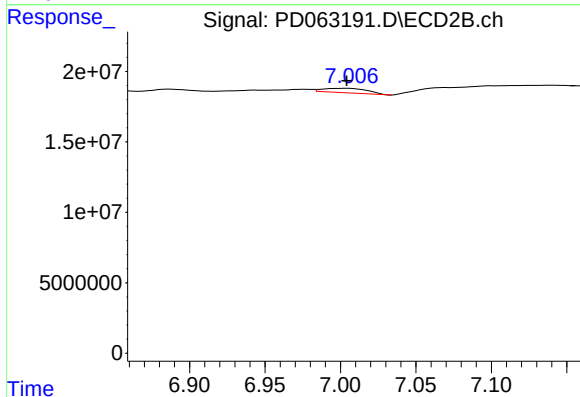
Time



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

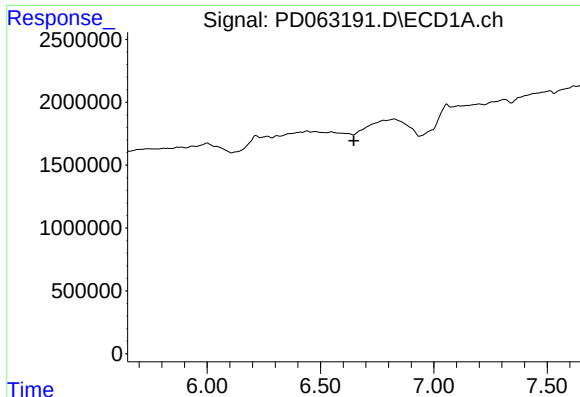
Time



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 6270641
Conc: 0.62 ng/ml

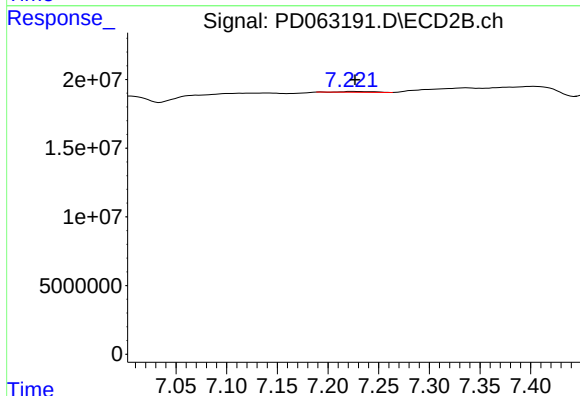
Time



#19 Endosulfan Sulfate

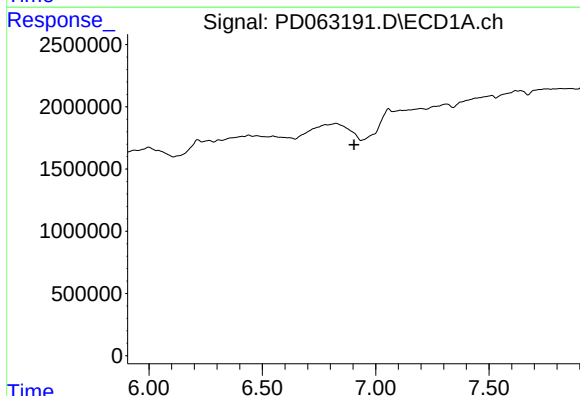
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



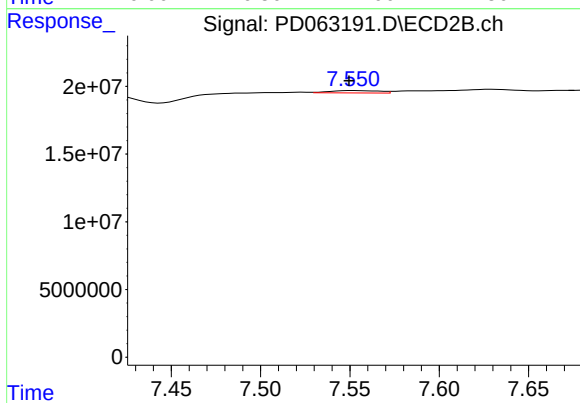
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 1193319
Conc: 0.10 ng/ml



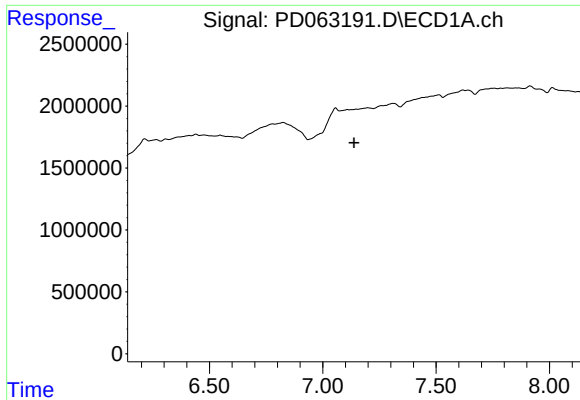
#20 Methoxychlor

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



#20 Methoxychlor

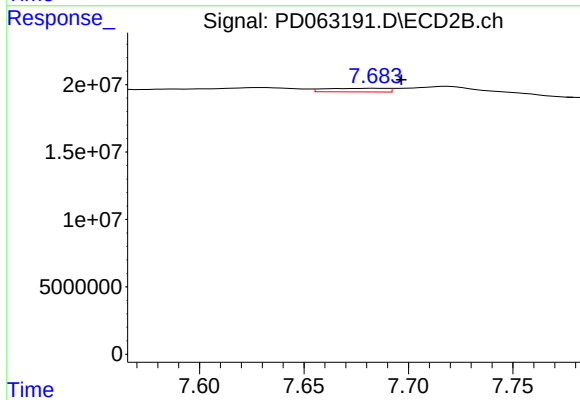
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 3248065
Conc: 0.57 ng/ml



#21 Endrin ketone

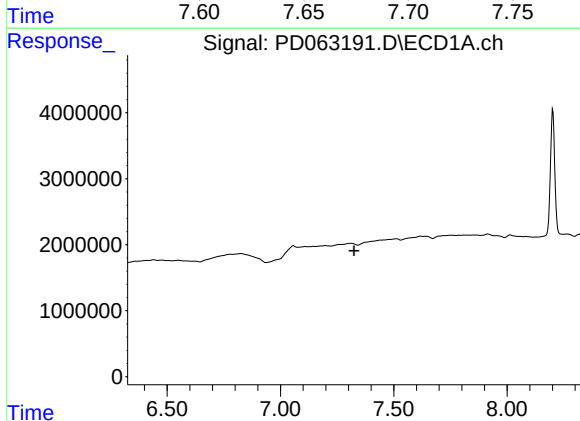
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



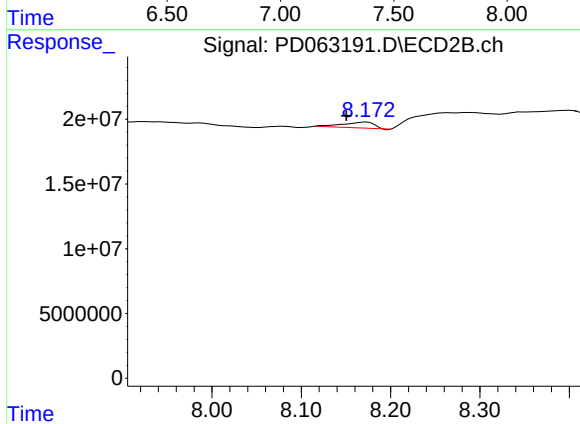
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.012 min
Response: 5516525
Conc: 0.46 ng/ml



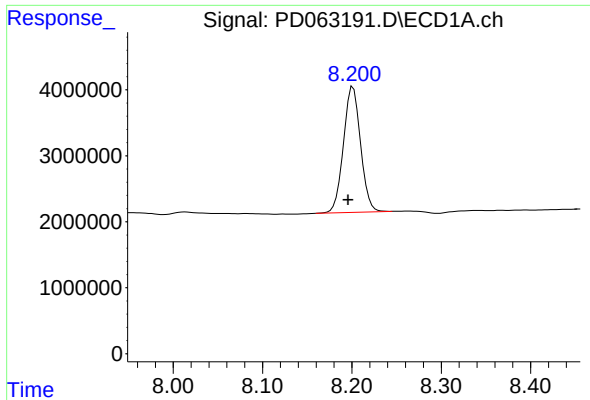
#22 Mirex

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



#22 Mirex

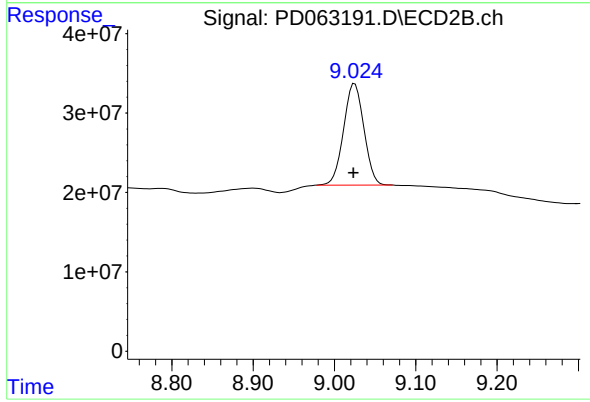
R.T.: 8.173 min
Delta R.T.: 0.022 min
Response: 10698627
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.006 min
Response: 25359821
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 221591471
Conc: 21.72 ng/ml