

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 08:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:09:21 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							
28)	SA Decachlor...	0.000	9.028	0	10328439	N.D.	1.012 #
Target Compounds							
2)	A alpha-BHC	0.000	4.358	0	1568801	N.D.	0.081 #
3)	MA gamma-BHC...	4.156	4.644	2583528	4011537	1.589	0.232 #
4)	MA Heptachlor	4.437f	5.151	1343333	2911857	0.854	0.176 #
5)	MB Aldrin	0.000	5.457	0	7306833	N.D.	0.438 #
7)	B delta-BHC	0.000	5.029	0	10147976	N.D.	0.726 #
8)	B Heptachlo...	0.000	5.850	0	31841003	N.D.	2.082 #
9)	A Endosulfan I	5.479	6.185	1521532	16940419	1.121	1.193
10)	B gamma-Chl...	5.381	0.000	563512	0	0.384	N.D. #
11)	B alpha-Chl...	5.466f	0.000	1369434	0	0.949	N.D. #
12)	B 4,4'-DDE	0.000	6.303	0	1774925	N.D.	0.118 #
13)	MA Dieldrin	0.000	6.454	0	27096289	N.D.	1.787 #
14)	MA Endrin	6.006	6.674	1897528	13167347	1.419	1.032 #
15)	B Endosulfa...	0.000	6.885	0	7712447	N.D.	0.643 #
16)	A 4,4'-DDD	0.000	6.799	0	1576274	N.D.	0.130 #
17)	MA 4,4'-DDT	6.369	7.096	1907846	19289839	1.669	1.711
18)	B Endrin al...	6.446	6.987f	576758	19747116	0.543	1.939 #
19)	B Endosulfa...	0.000	7.231	0	2561725	N.D.	0.209 #
20)	A Methoxychlor	0.000	7.553	0	4641364	N.D.	0.809 #
21)	B Endrin ke...	0.000	7.684	0	48182659	N.D.	4.017 #
22)	Mirex	0.000	8.169f	0	30918315	N.D.	4.066 #
24)	Chlordane-2	0.000	5.457f	0	7306833	N.D.	14.991 #
25)	Chlordane-3	5.381	0.000	563512	0	3.923	N.D. #
26)	Chlordane-4	5.466f	0.000	1369434	0	11.606	N.D. #

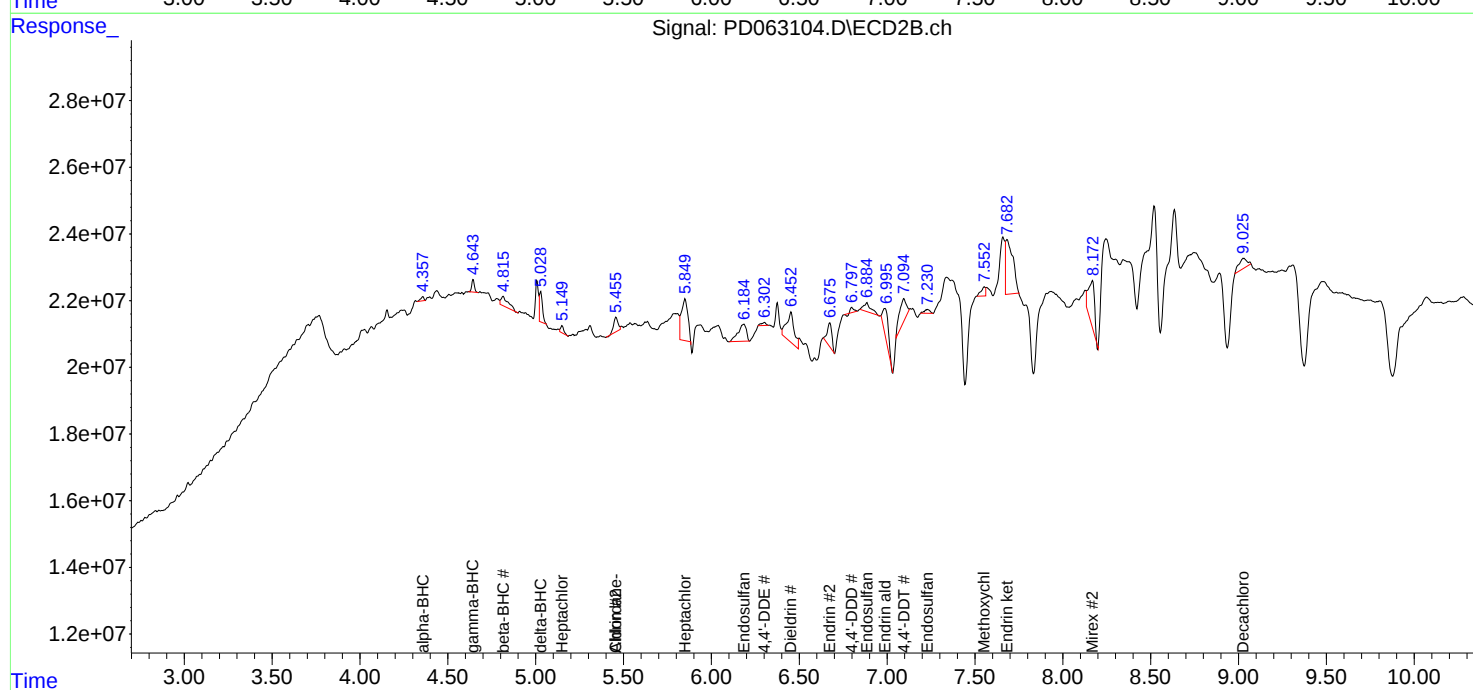
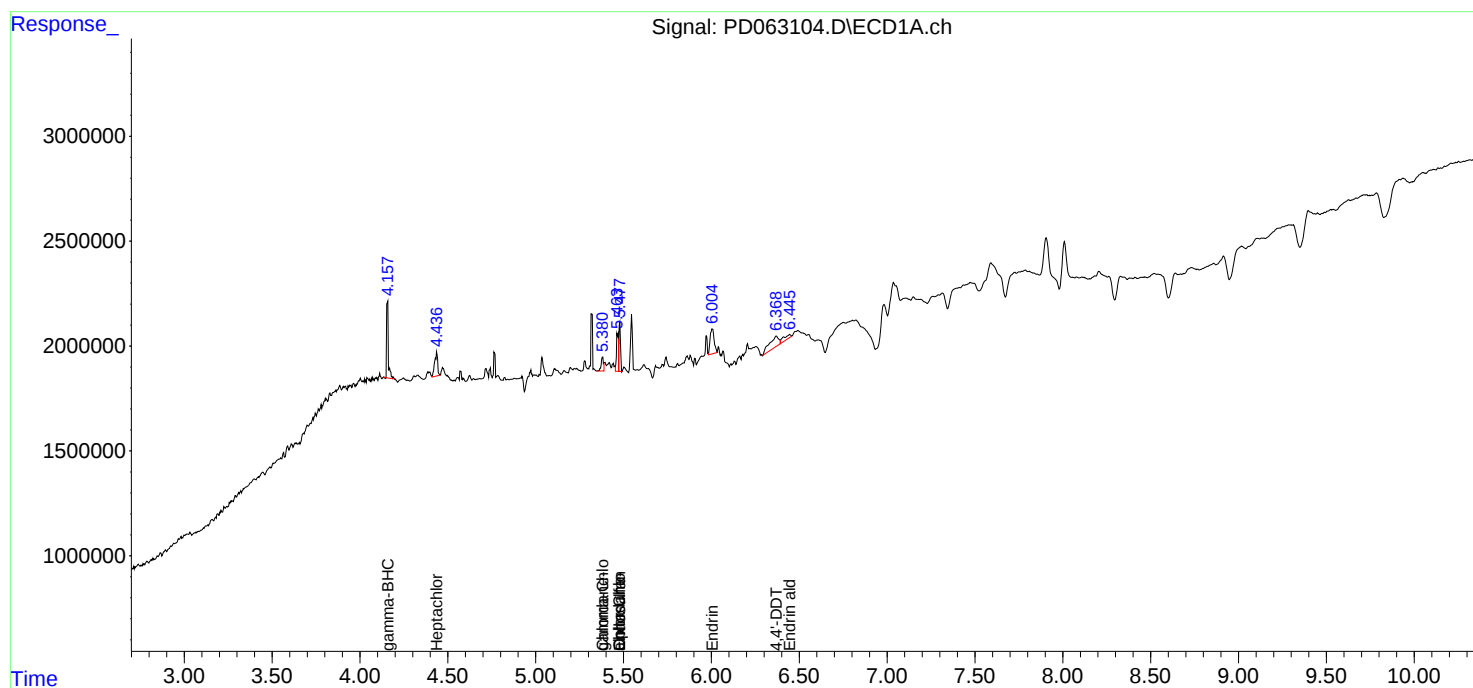
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

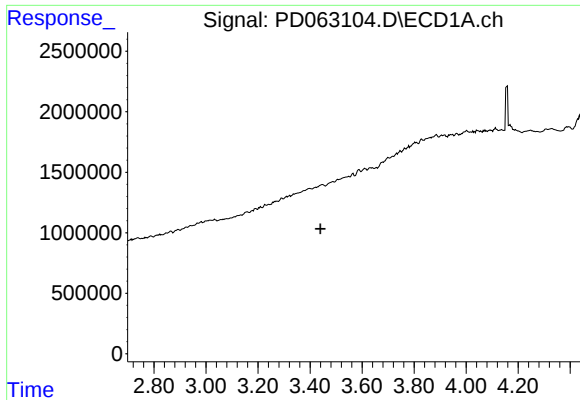
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 08:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:09:21 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

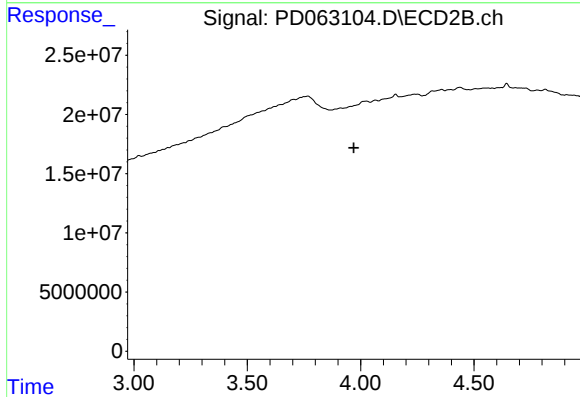




#1 Tetrachloro-m-xylene

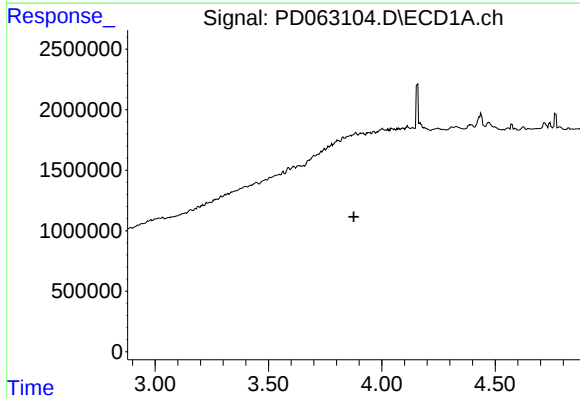
R.T.: 0.000 min
Exp R.T. : 3.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



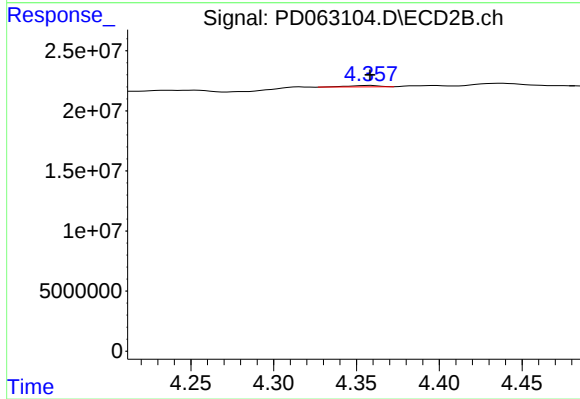
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



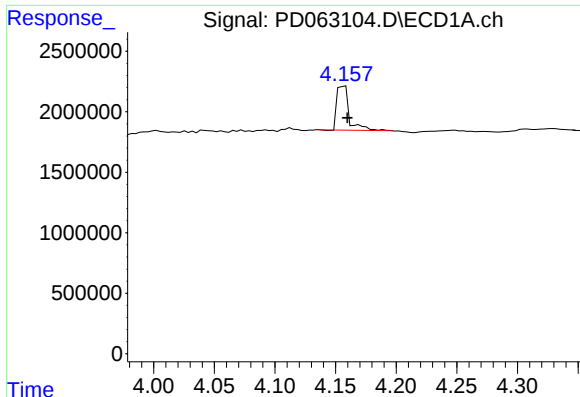
#2 alpha-BHC

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



#2 alpha-BHC

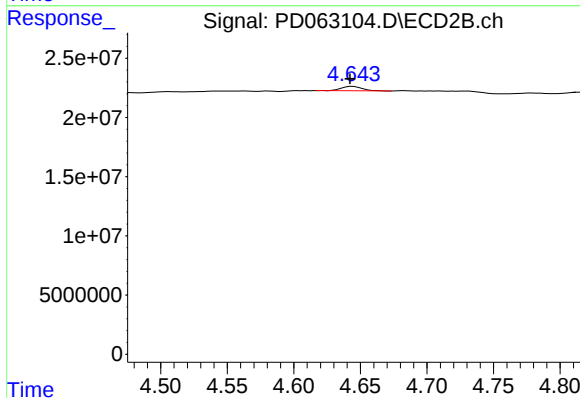
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1568801
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

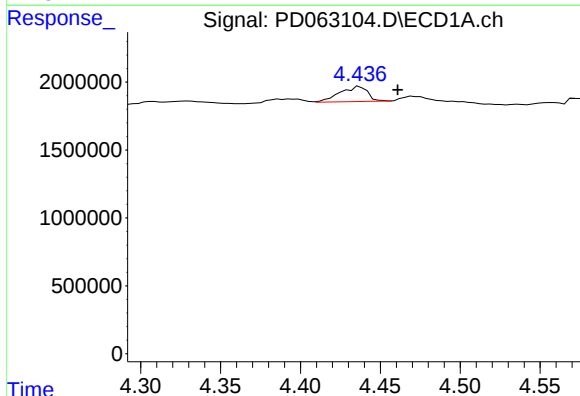
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 2583528
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



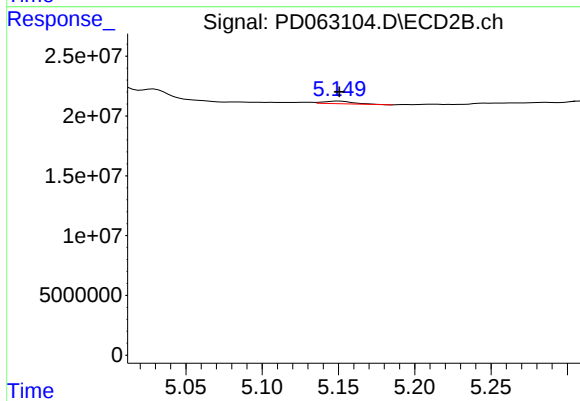
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 4011537
Conc: 0.23 ng/ml



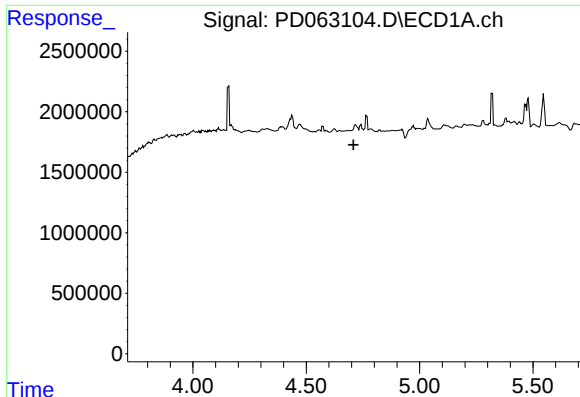
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.023 min
Response: 1343333
Conc: 0.85 ng/ml



#4 Heptachlor

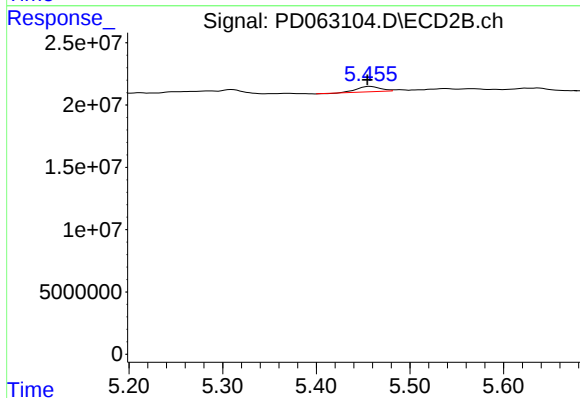
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 2911857
Conc: 0.18 ng/ml



#5 Aldrin

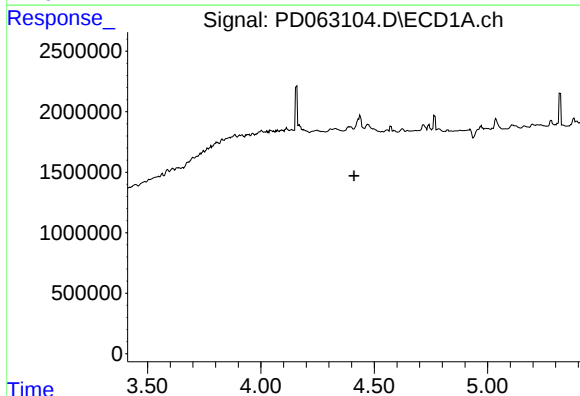
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



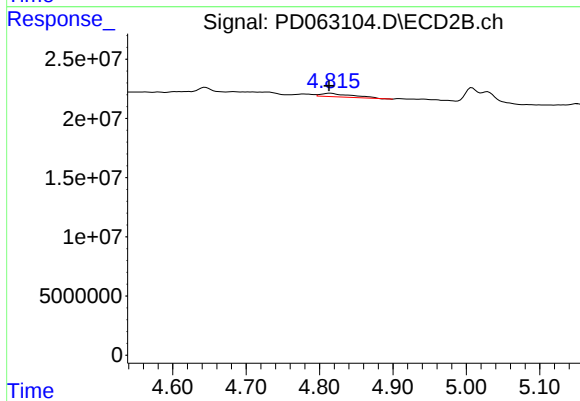
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 7306833
Conc: 0.44 ng/ml



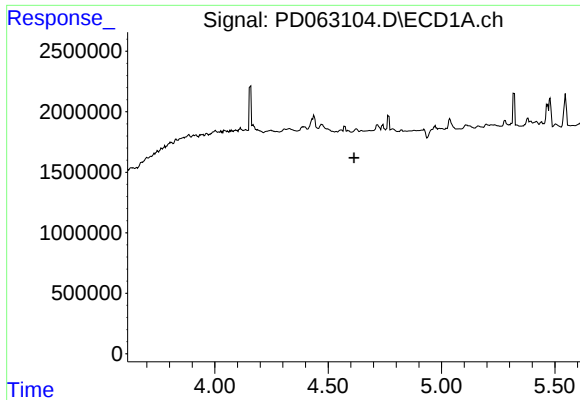
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.027 min
Response: 1343333
Conc: N.D.



#6 beta-BHC

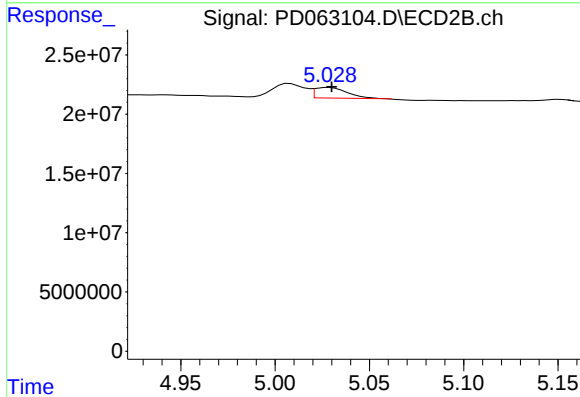
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 8643406
Conc: 1.17 ng/ml



#7 delta-BHC

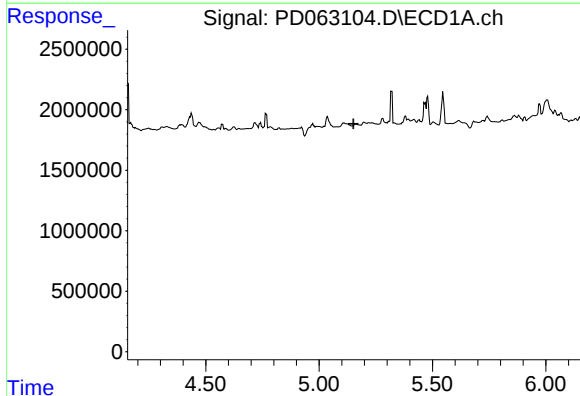
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



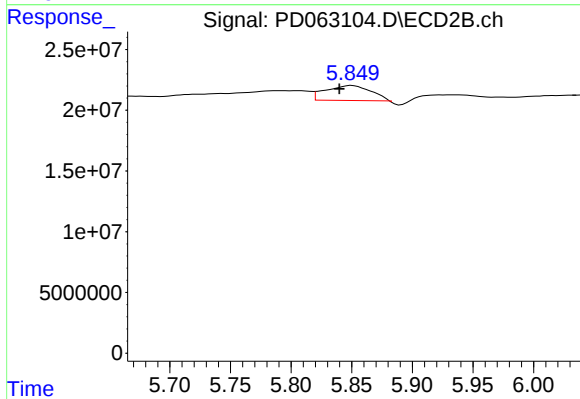
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 10147976
Conc: 0.73 ng/ml



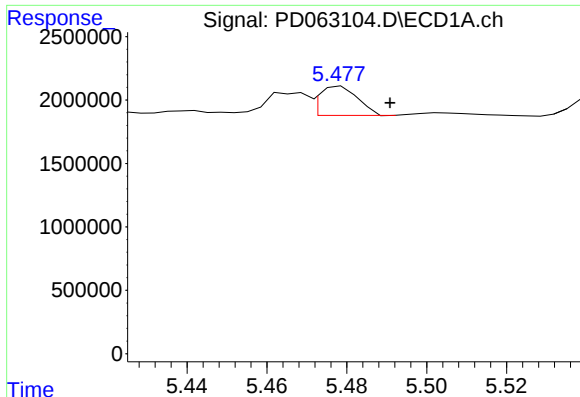
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

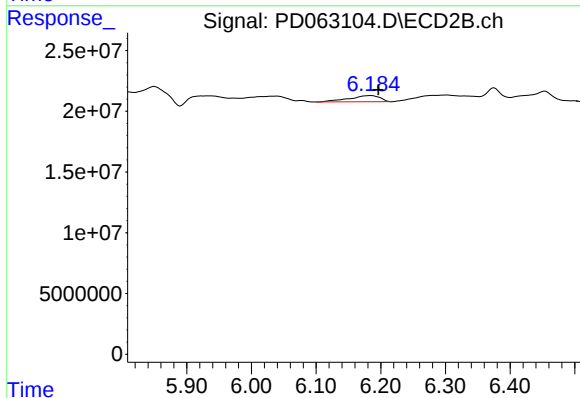
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 31841003
Conc: 2.08 ng/ml



#9 Endosulfan I

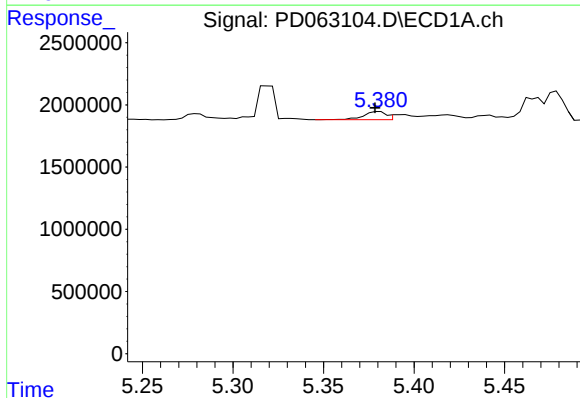
R.T.: 5.479 min
Delta R.T.: -0.012 min
Response: 1521532
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



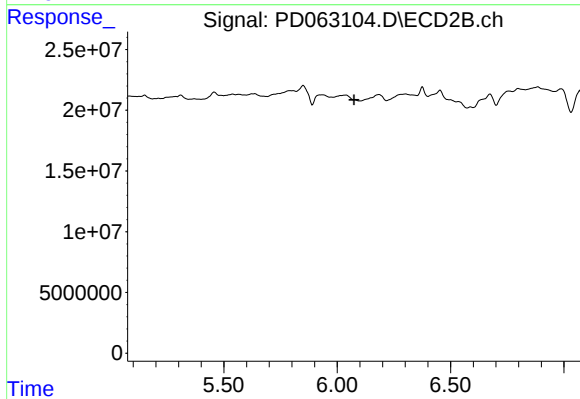
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 16940419
Conc: 1.19 ng/ml



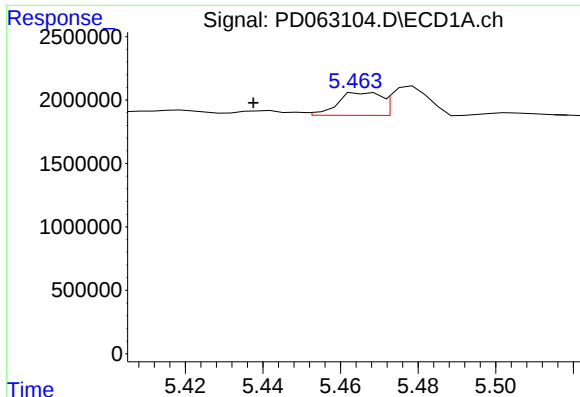
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 563512
Conc: 0.38 ng/ml



#10 gamma-Chlordane

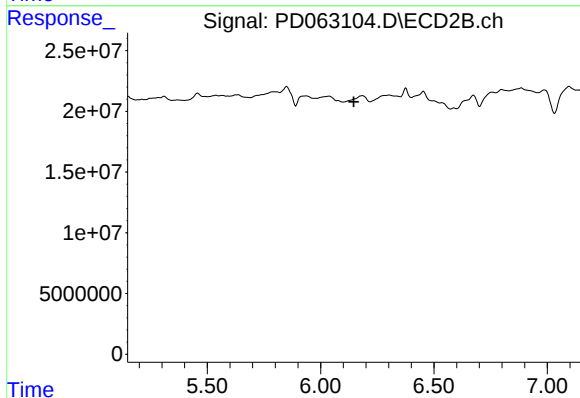
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

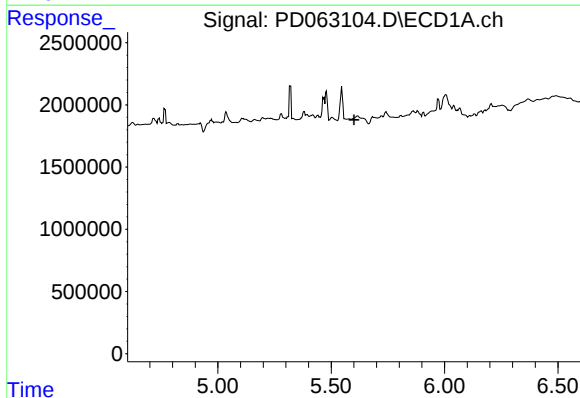
R.T.: 5.466 min
Delta R.T.: 0.029 min
Response: 1369434
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



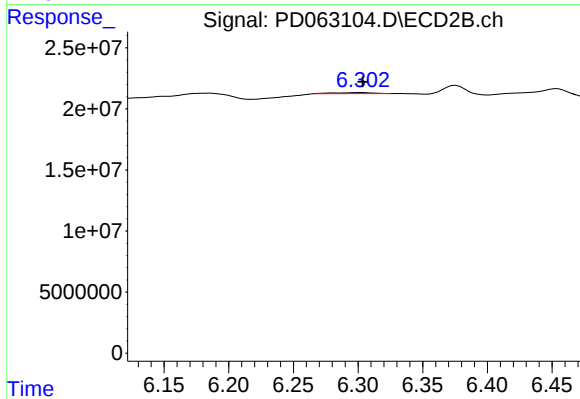
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



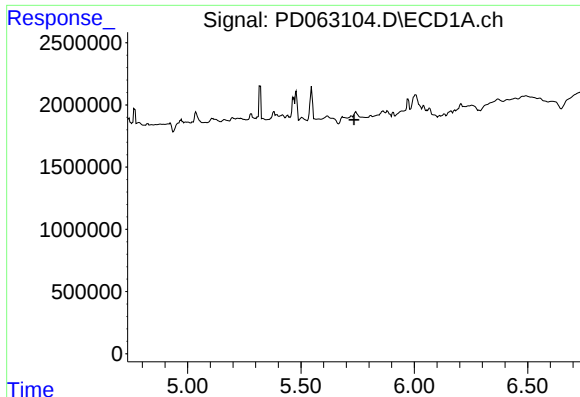
#12 4,4'-DDE

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



#12 4,4'-DDE

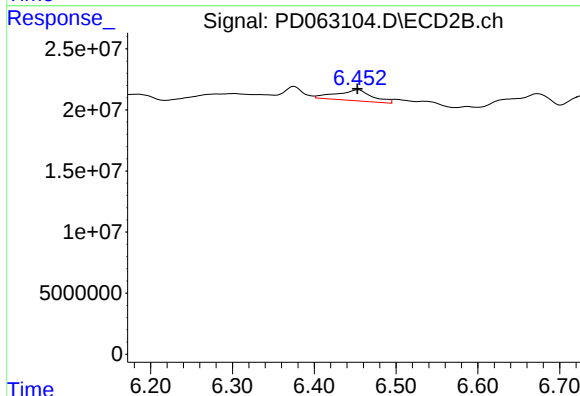
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1774925
Conc: 0.12 ng/ml



#13 Dieldrin

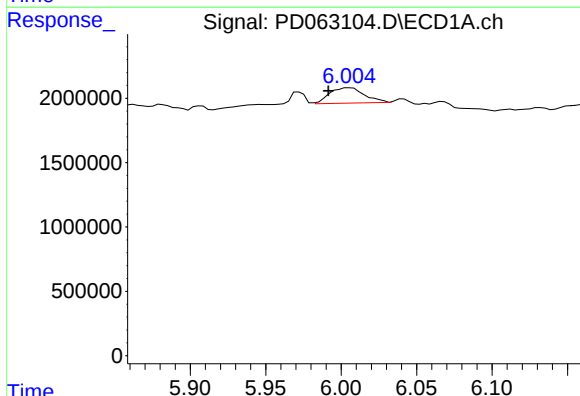
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



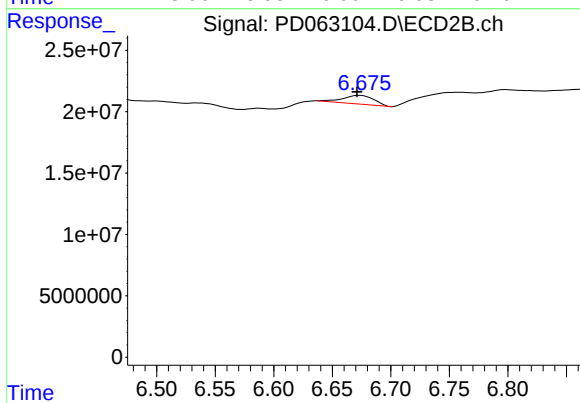
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 27096289
Conc: 1.79 ng/ml



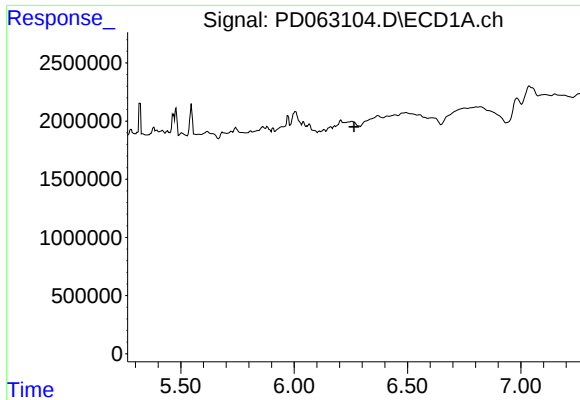
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.014 min
Response: 1897528
Conc: 1.42 ng/ml



#14 Endrin

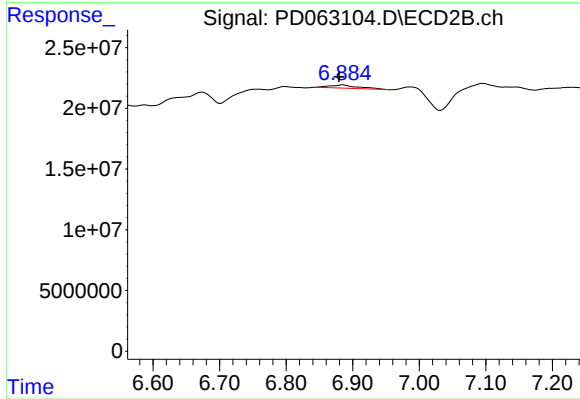
R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 13167347
Conc: 1.03 ng/ml



#15 Endosulfan II

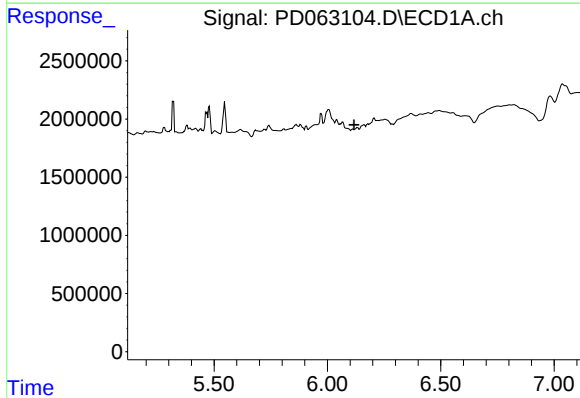
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



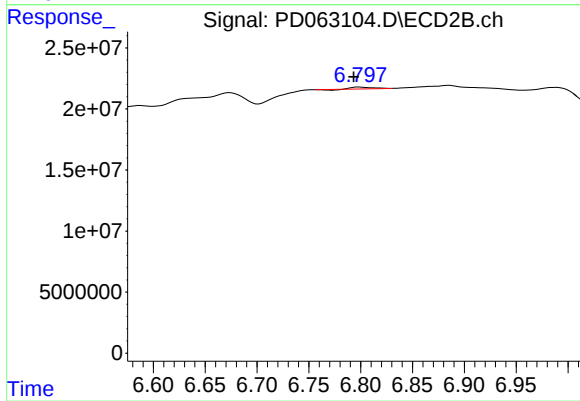
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.006 min
Response: 7712447
Conc: 0.64 ng/ml



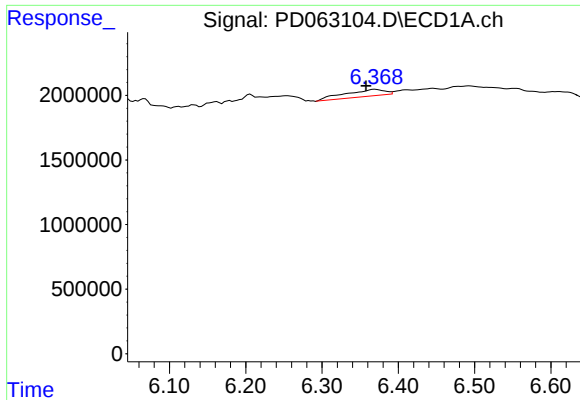
#16 4,4'-DDD

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



#16 4,4'-DDD

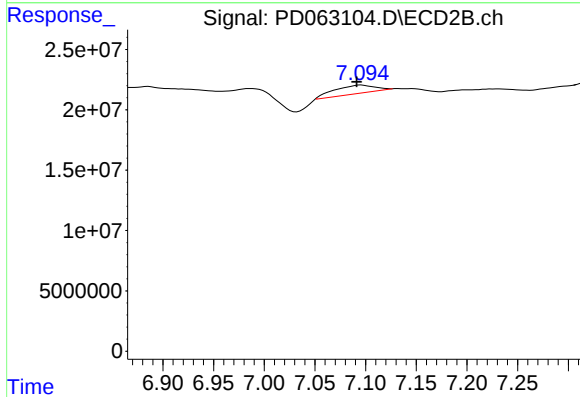
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 1576274
Conc: 0.13 ng/ml



#17 4,4'-DDT

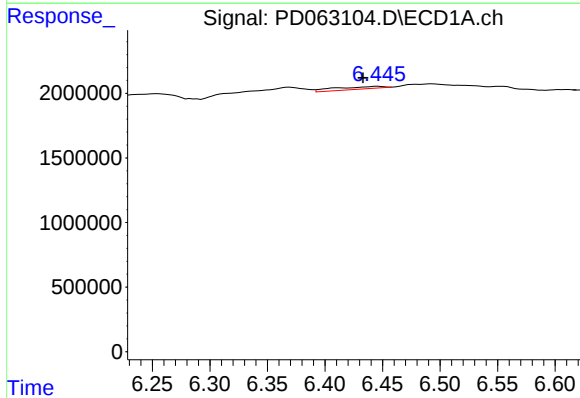
R.T.: 6.369 min
Delta R.T.: 0.011 min
Response: 1907846
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



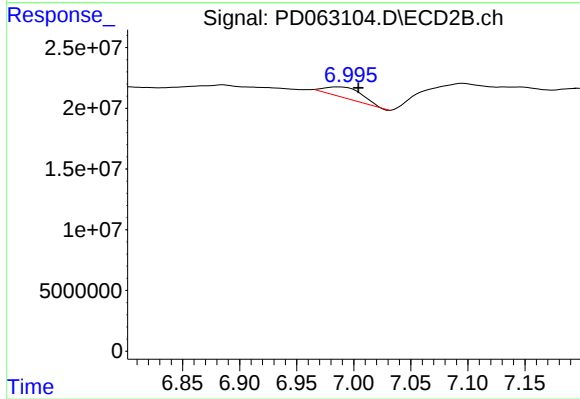
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 19289839
Conc: 1.71 ng/ml



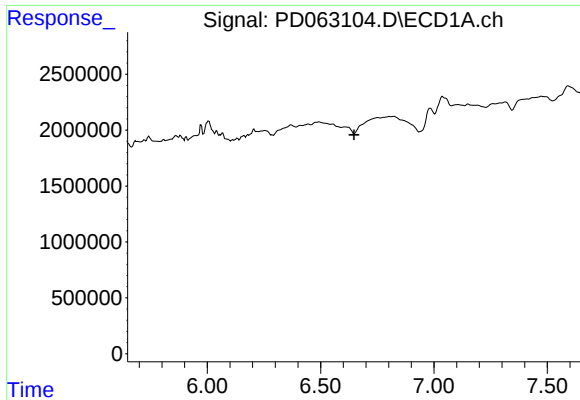
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.013 min
Response: 576758
Conc: 0.54 ng/ml



#18 Endrin aldehyde

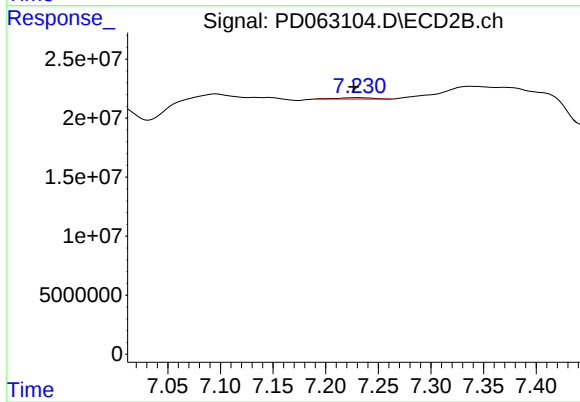
R.T.: 6.987 min
Delta R.T.: -0.017 min
Response: 19747116
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

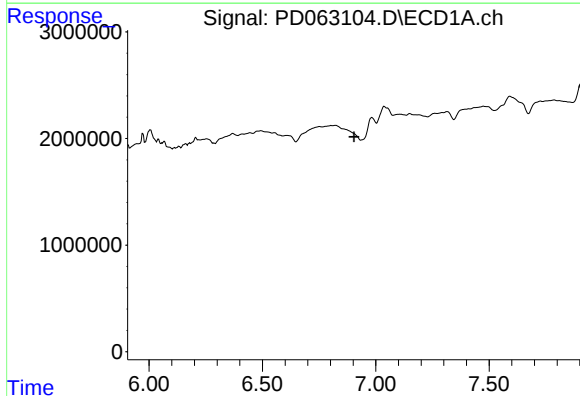
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



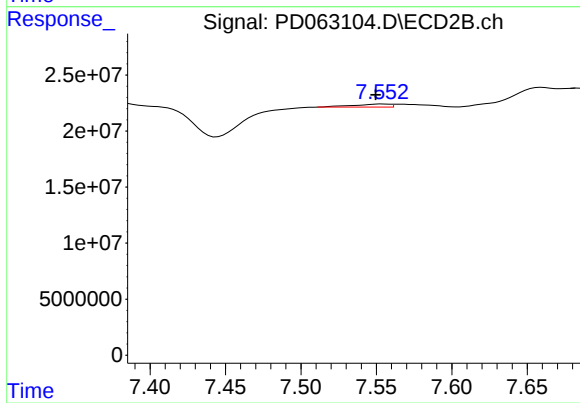
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 2561725
Conc: 0.21 ng/ml



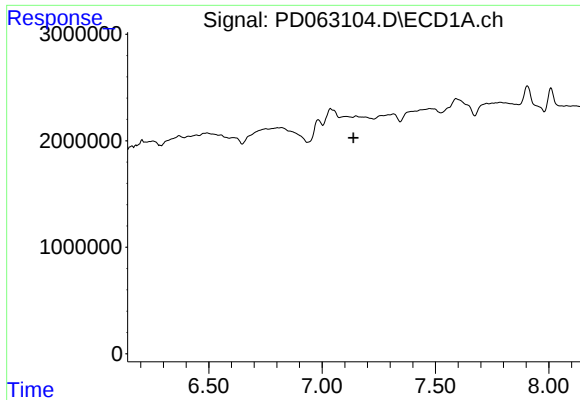
#20 Methoxychlor

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



#20 Methoxychlor

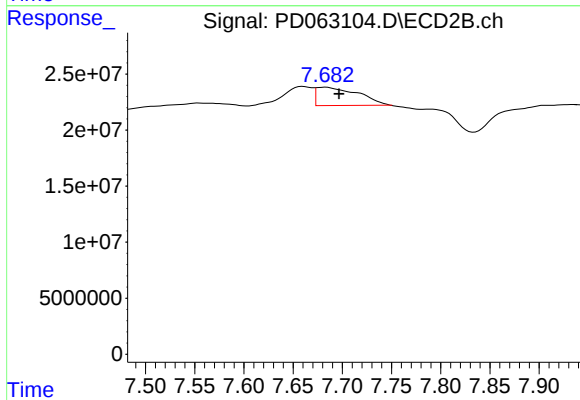
R.T.: 7.553 min
Delta R.T.: 0.004 min
Response: 4641364
Conc: 0.81 ng/ml



#21 Endrin ketone

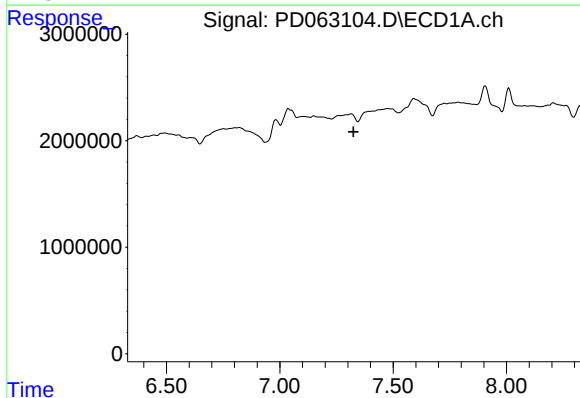
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



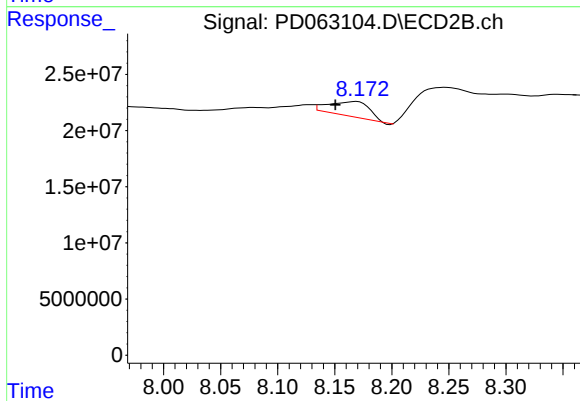
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.013 min
Response: 48182659
Conc: 4.02 ng/ml



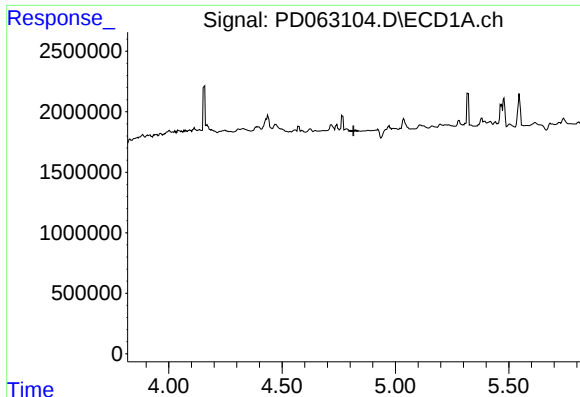
#22 Mirex

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



#22 Mirex

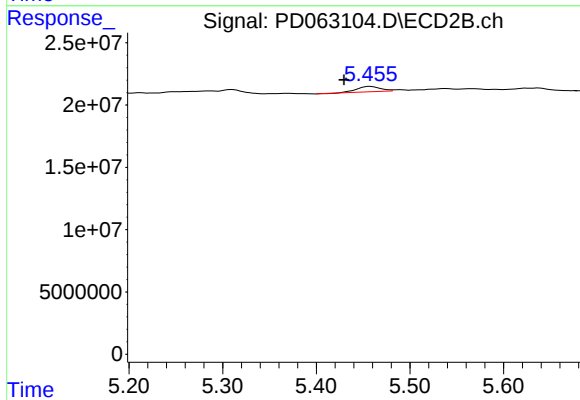
R.T.: 8.169 min
Delta R.T.: 0.019 min
Response: 30918315
Conc: 4.07 ng/ml



#24 Chlordane-2

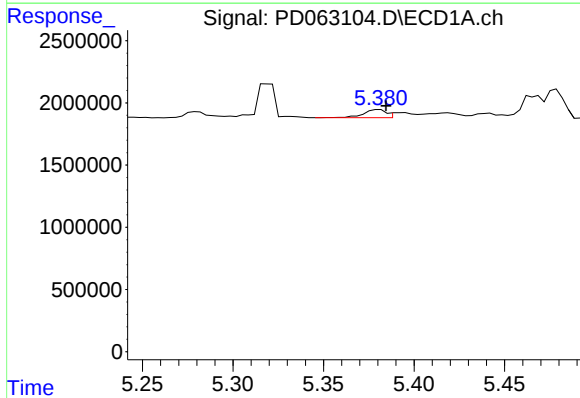
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



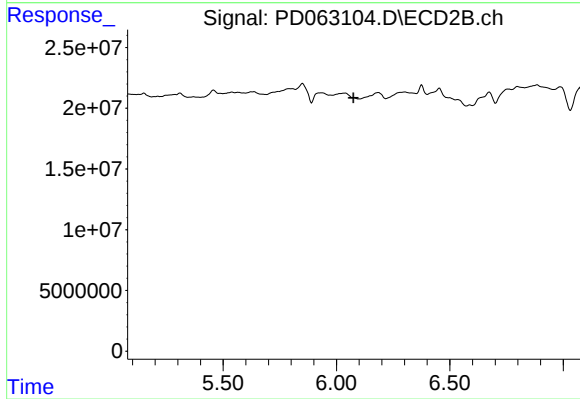
#24 Chlordane-2

R.T.: 5.457 min
Delta R.T.: 0.028 min
Response: 7306833
Conc: 14.99 ng/ml



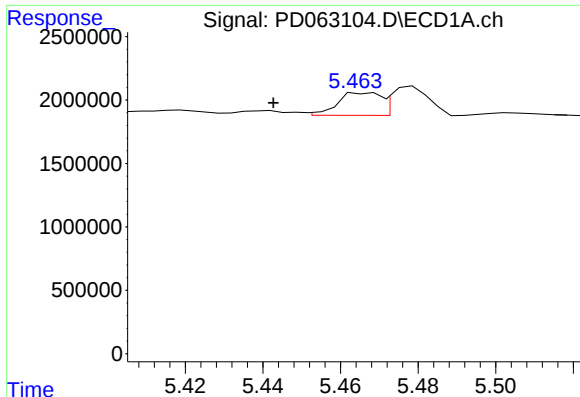
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 563512
Conc: 3.92 ng/ml



#25 Chlordane-3

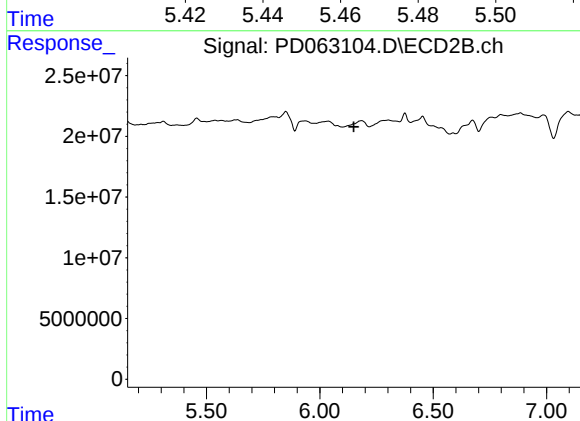
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#26 Chlordane-4

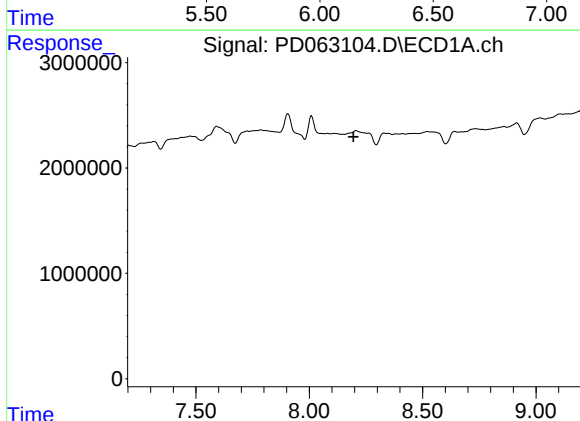
R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 1369434
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



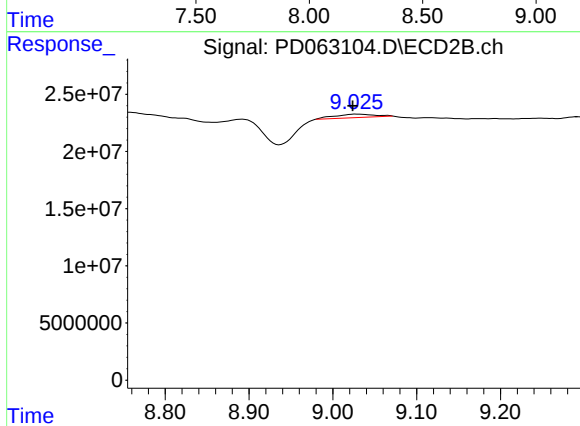
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 10328439
Conc: 1.01 ng/ml