

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 08:47
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:31:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.494	3.981	211713	1760161	0.264	0.211
28)	SA Decachlor...	8.267	0.000	451710	0	0.375	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.366	0	493219	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	4.653	0	878274	N.D.	0.072 #
4)	MA Heptachlor	0.000	5.162	0	4967390	N.D.	0.390 #
5)	MB Aldrin	0.000	5.467	0	898619	N.D.	0.075 #
6)	B beta-BHC	0.000	4.822	0	381339	N.D.	0.078 #
7)	B delta-BHC	0.000	5.039	0	1685640	N.D.	0.141 #
8)	B Heptachlo...	0.000	5.848	0	12060004	N.D.	1.108 #
10)	B gamma-Chl...	0.000	6.095	0	2190483	N.D.	0.194 #
11)	B alpha-Chl...	0.000	6.168	0	14980099	N.D.	1.374 #
12)	B 4,4'-DDE	0.000	6.335f	0	2417264	N.D.	0.218 #
13)	MA Dieldrin	0.000	6.439f	0	10659703	N.D.	0.965 #
14)	MA Endrin	0.000	6.666f	0	9150678	N.D.	0.976 #
15)	B Endosulfa...	6.339	6.898	1101822	6790157	1.102	0.759 #
16)	A 4,4'-DDD	0.000	6.798	0	1231378	N.D.	0.138 #
17)	MA 4,4'-DDT	6.439f	7.105	730334	38036378	0.734	4.112 #
18)	B Endrin al...	6.510f	6.993f	373648	10918636	0.452	1.520 #
19)	B Endosulfa...	6.709	7.238	386477	20279045	0.372	2.202 #
21)	B Endrin ke...	0.000	7.712	0	14476237	N.D.	1.569 #
22)	Mirex	7.392	0.000	4776798	0	4.818	N.D. #
23)	Chlordane-1	0.000	4.963	0	184102	N.D.	0.444 #
24)	Chlordane-2	0.000	5.434	0	435403	N.D.	1.083 #
25)	Chlordane-3	0.000	6.095	0	2190483	N.D.	1.259 #
26)	Chlordane-4	0.000	6.168	0	14980099	N.D.	7.428 #
27)	Chlordane-5	6.339	6.993f	1101822	10918636	22.750	28.657 #

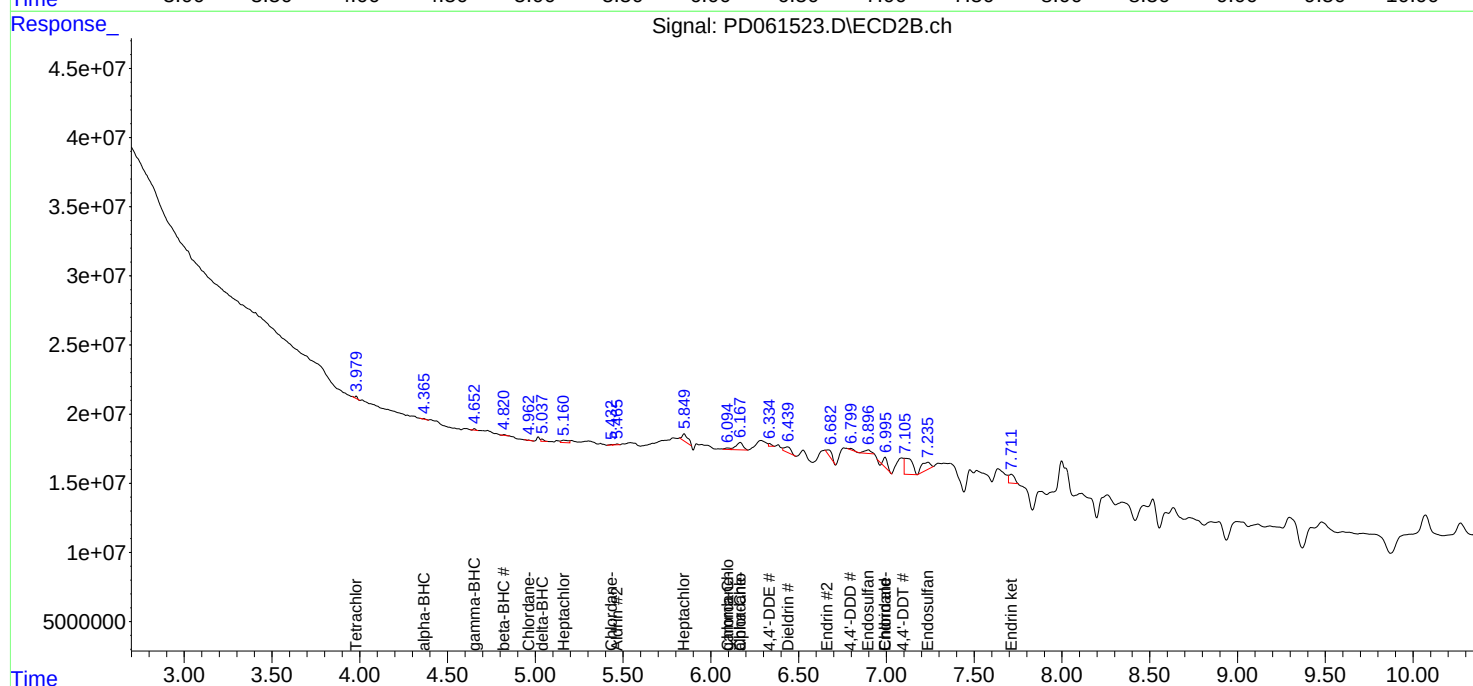
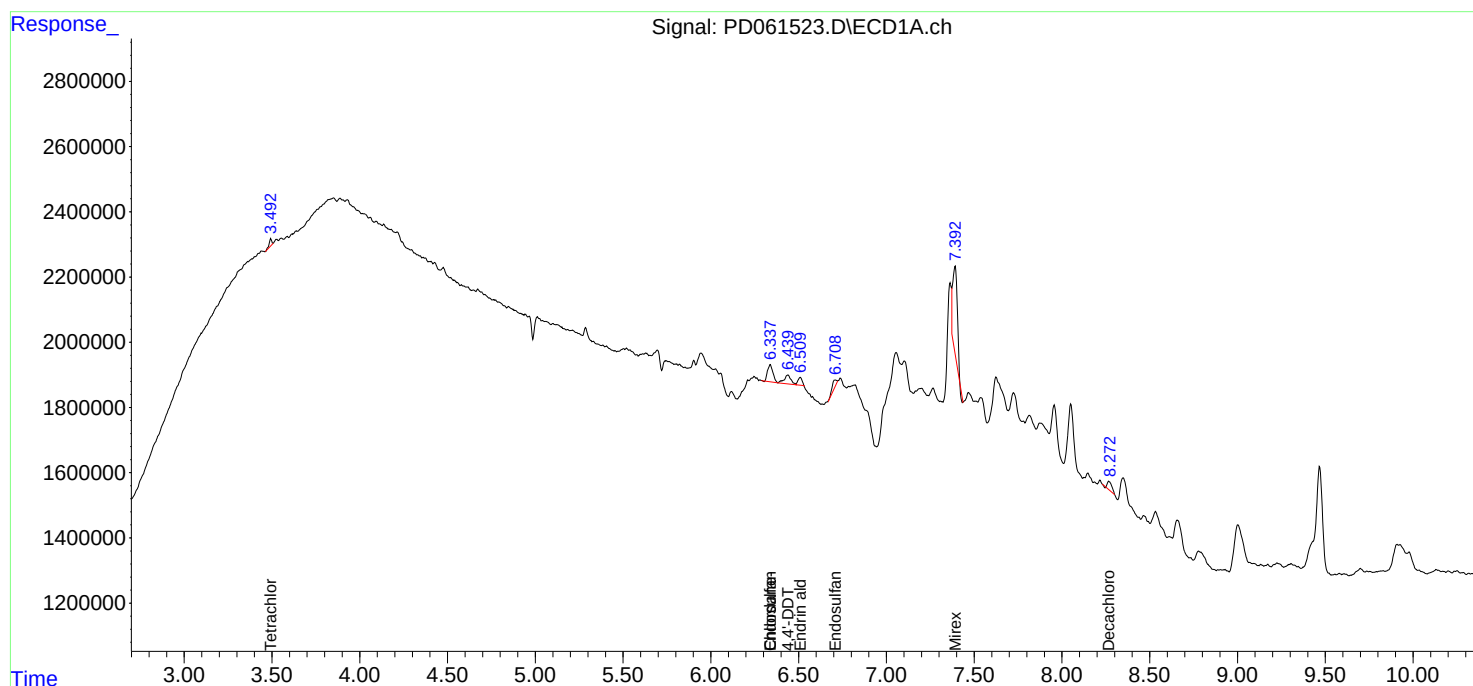
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

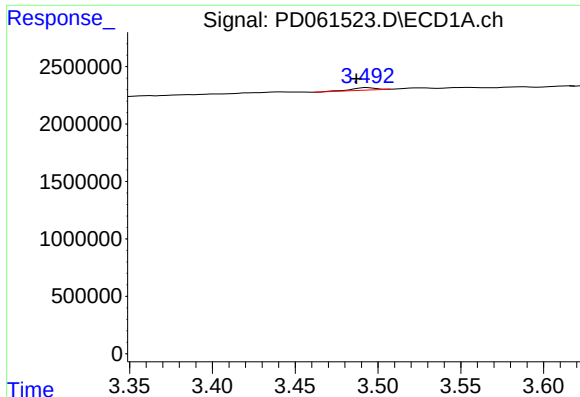
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 08:47
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:31:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
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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

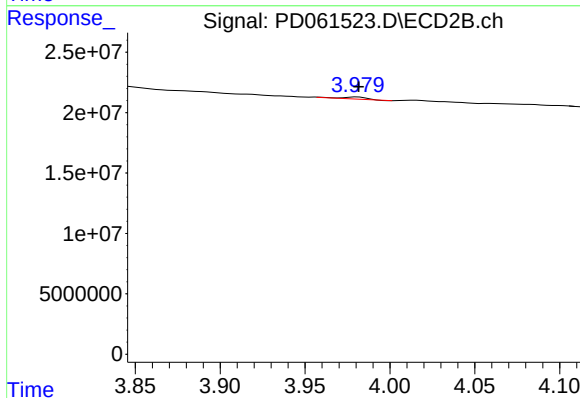




#1 Tetrachloro-m-xylene

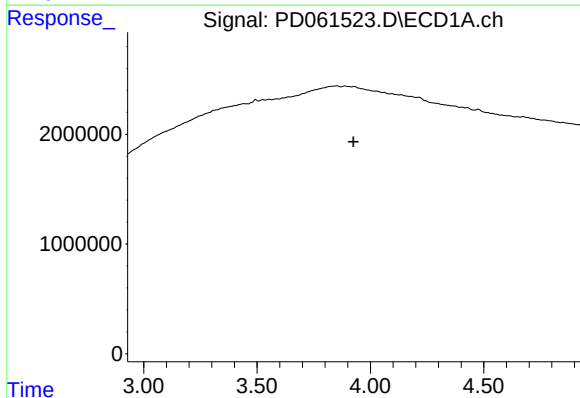
R.T.: 3.494 min
Delta R.T.: 0.007 min
Response: 211713
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



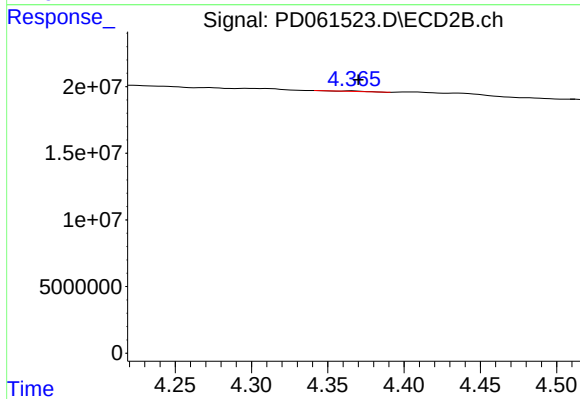
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1760161
Conc: 0.21 ng/ml



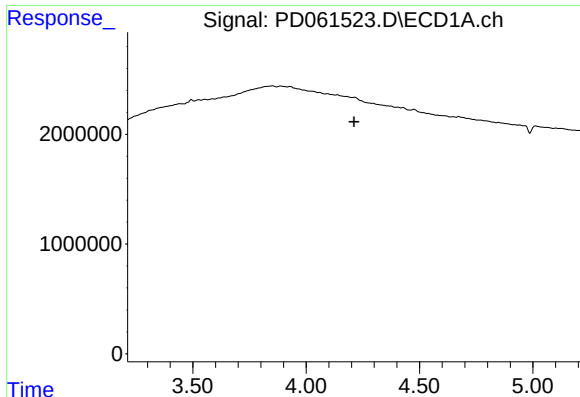
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

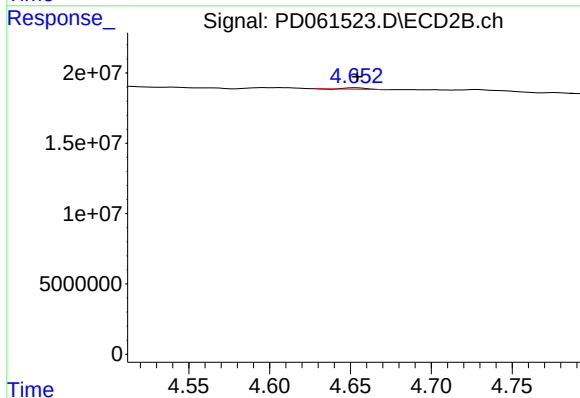
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 493219
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

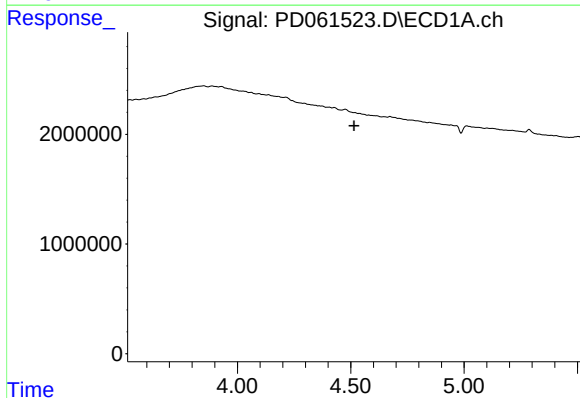
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



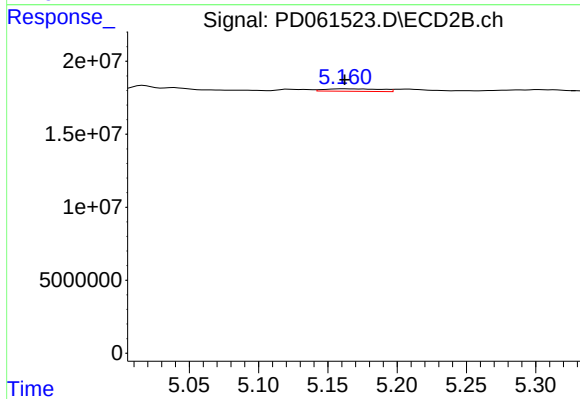
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 878274
Conc: 0.07 ng/ml



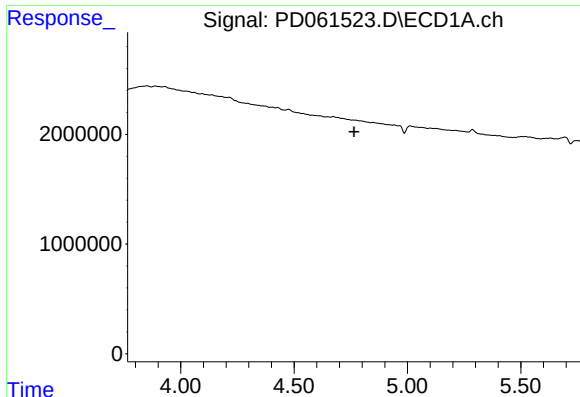
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

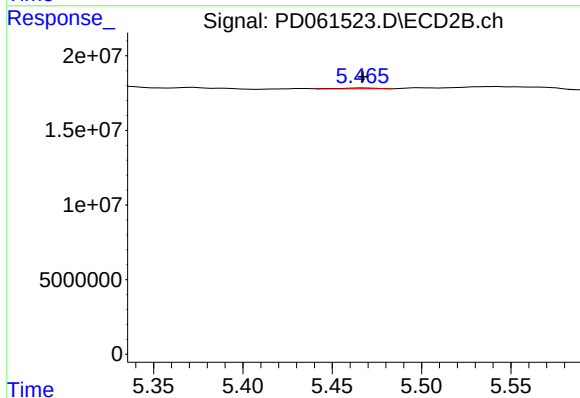
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 4967390
Conc: 0.39 ng/ml



#5 Aldrin

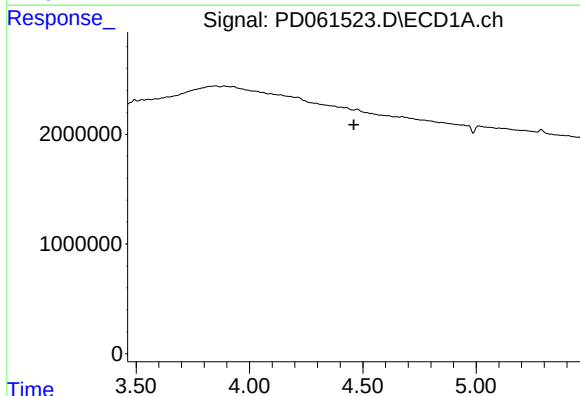
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



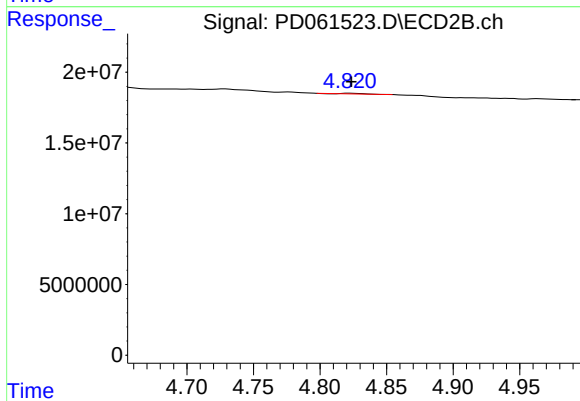
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 898619
Conc: 0.08 ng/ml



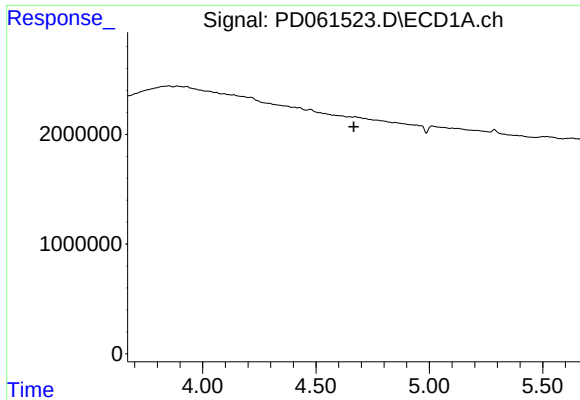
#6 beta-BHC

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



#6 beta-BHC

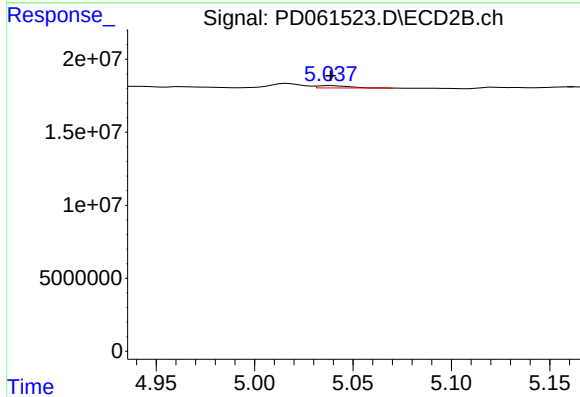
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 381339
Conc: 0.08 ng/ml



#7 delta-BHC

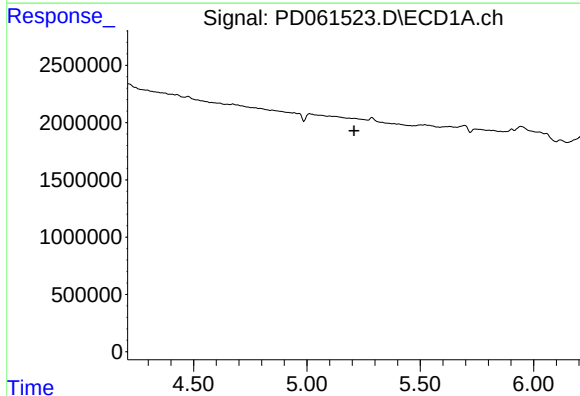
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



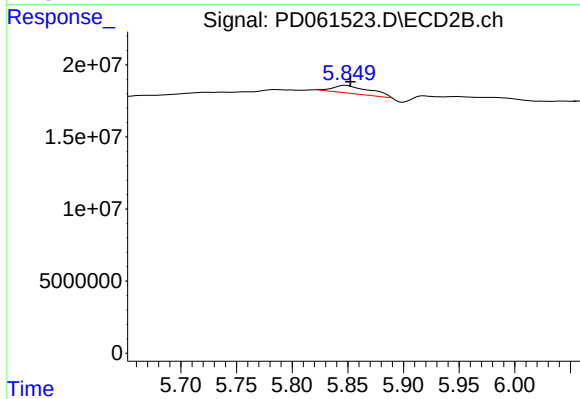
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 1685640
Conc: 0.14 ng/ml



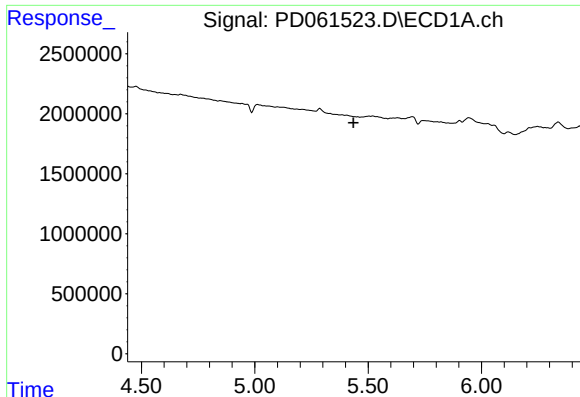
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

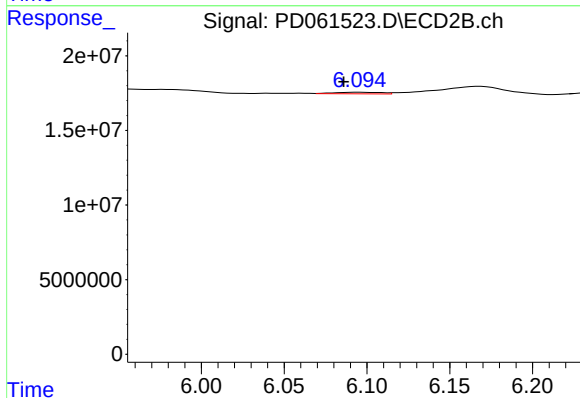
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 12060004
Conc: 1.11 ng/ml



#10 gamma-Chlordane

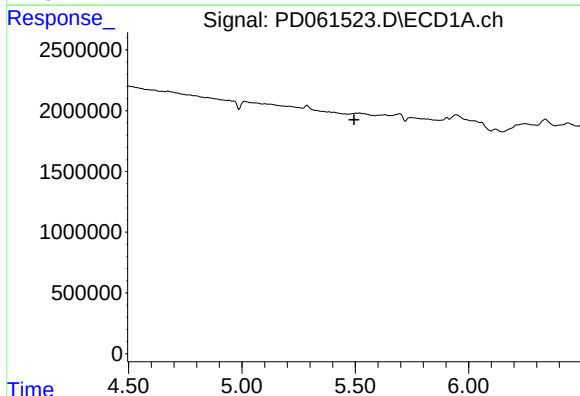
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



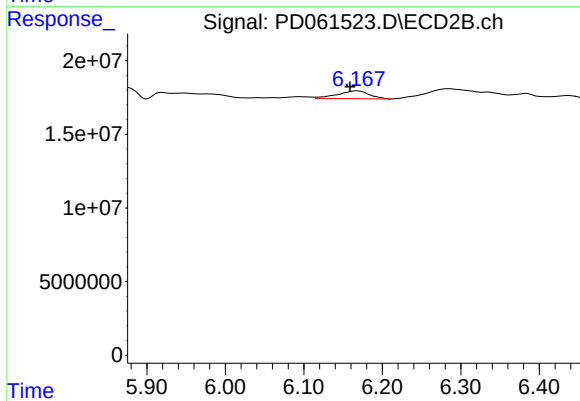
#10 gamma-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 2190483
Conc: 0.19 ng/ml



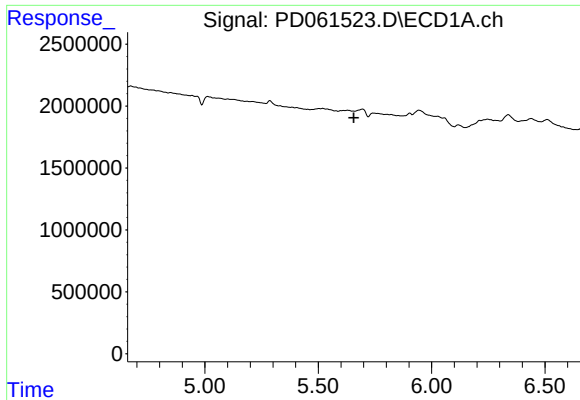
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

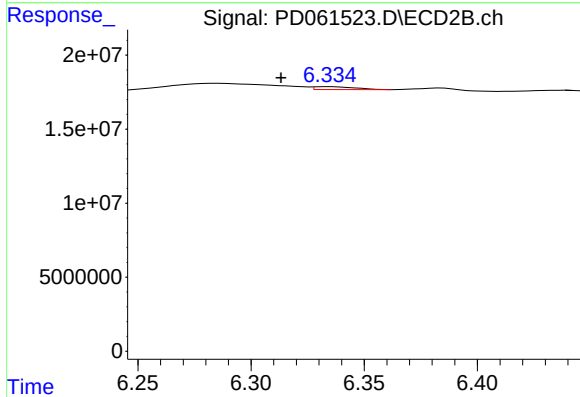
R.T.: 6.168 min
Delta R.T.: 0.009 min
Response: 14980099
Conc: 1.37 ng/ml



#12 4,4'-DDE

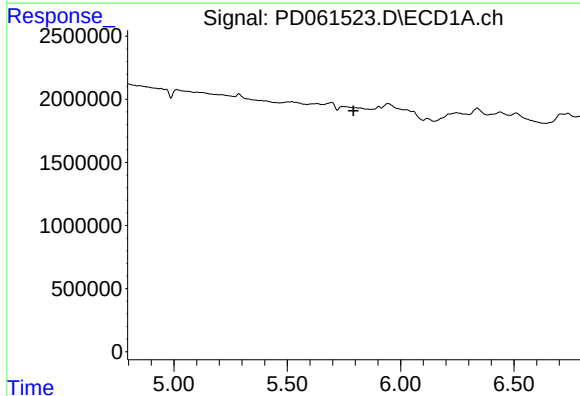
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



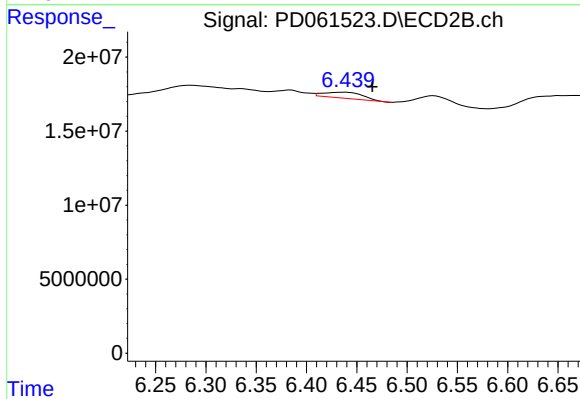
#12 4,4'-DDE

R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 2417264
Conc: 0.22 ng/ml



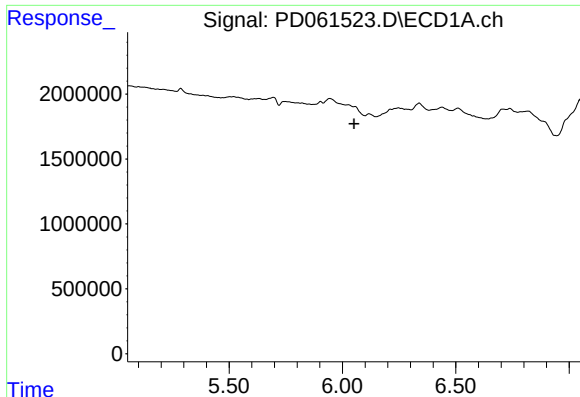
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

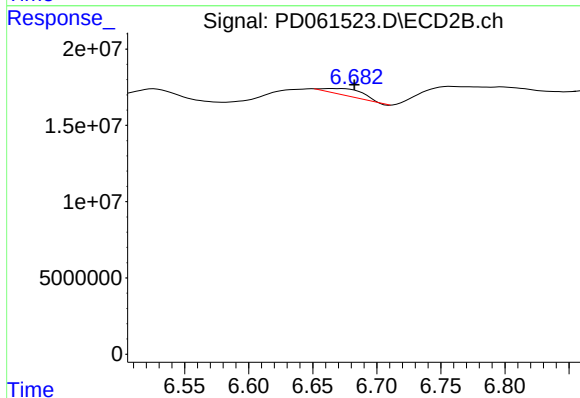
R.T.: 6.439 min
Delta R.T.: -0.027 min
Response: 10659703
Conc: 0.96 ng/ml



#14 Endrin

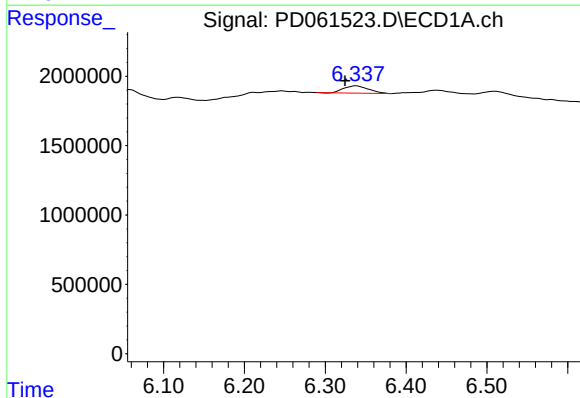
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



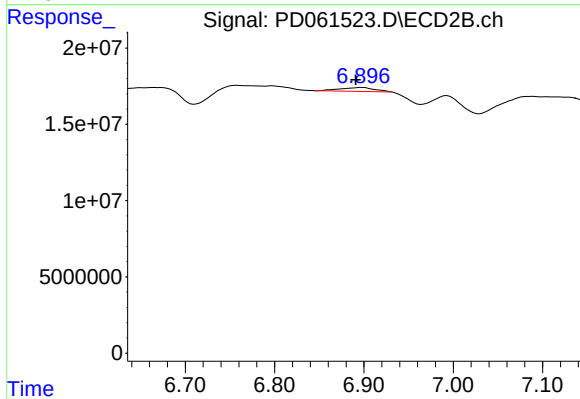
#14 Endrin

R.T.: 6.666 min
Delta R.T.: -0.017 min
Response: 9150678
Conc: 0.98 ng/ml



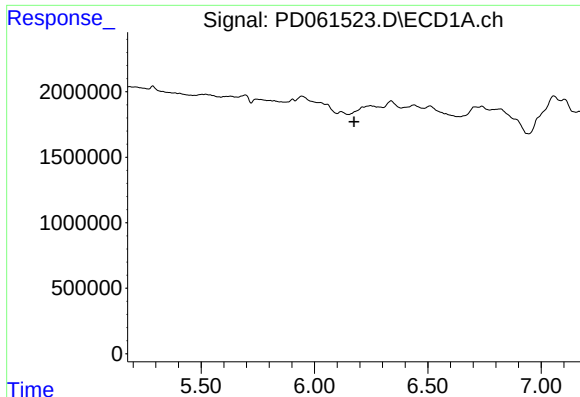
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: 0.014 min
Response: 1101822
Conc: 1.10 ng/ml



#15 Endosulfan II

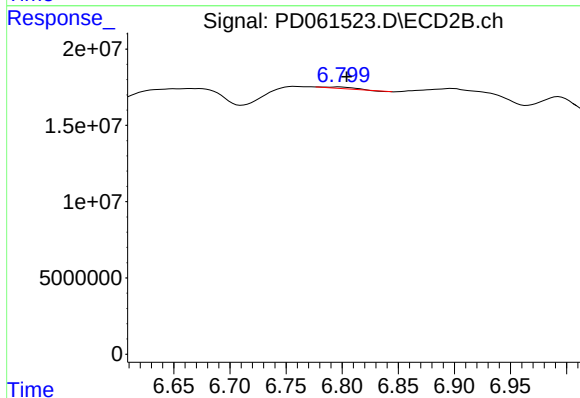
R.T.: 6.898 min
Delta R.T.: 0.007 min
Response: 6790157
Conc: 0.76 ng/ml



#16 4,4'-DDD

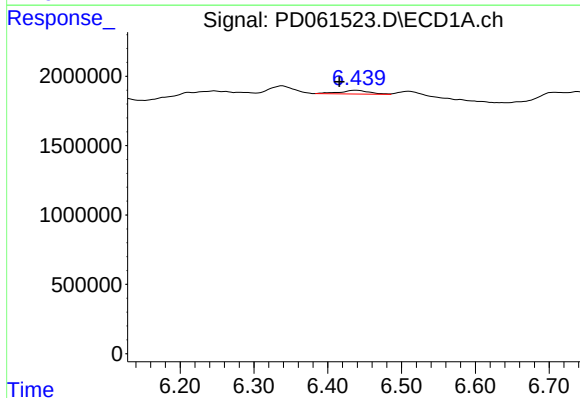
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



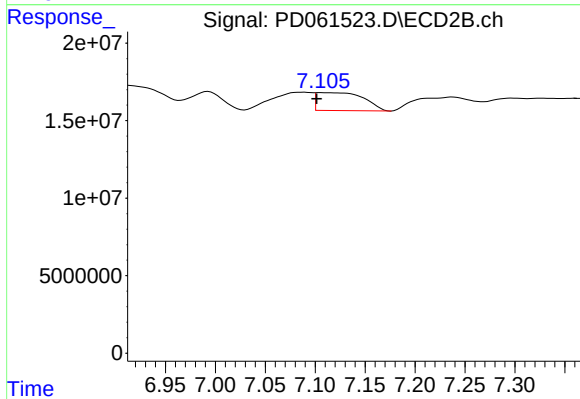
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 1231378
Conc: 0.14 ng/ml



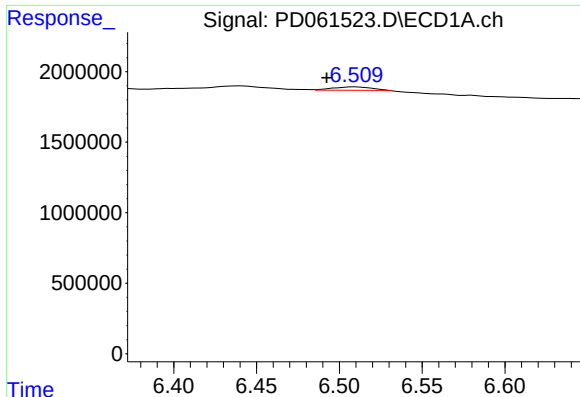
#17 4,4'-DDT

R.T.: 6.439 min
Delta R.T.: 0.024 min
Response: 730334
Conc: 0.73 ng/ml



#17 4,4'-DDT

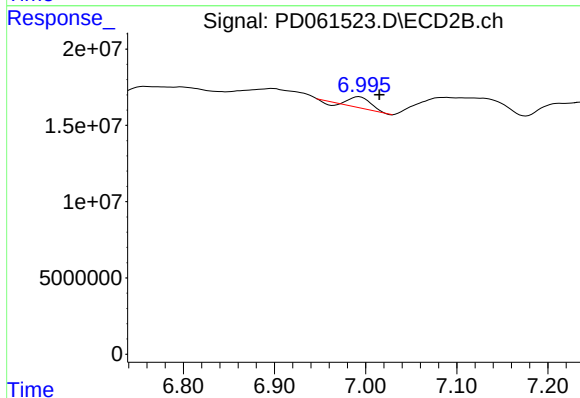
R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 38036378
Conc: 4.11 ng/ml



#18 Endrin aldehyde

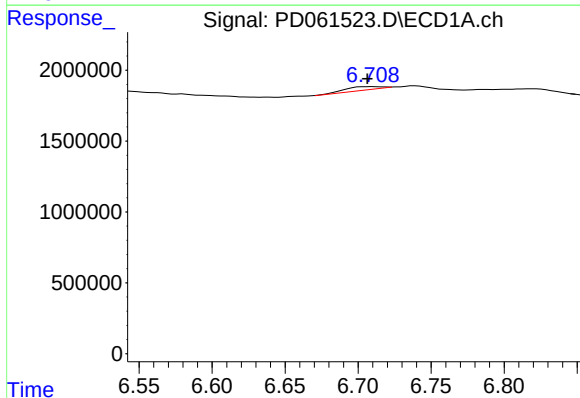
R.T.: 6.510 min
Delta R.T.: 0.017 min
Response: 373648
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



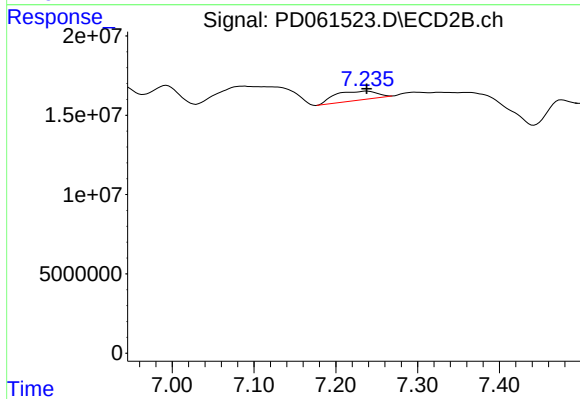
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: -0.022 min
Response: 10918636
Conc: 1.52 ng/ml



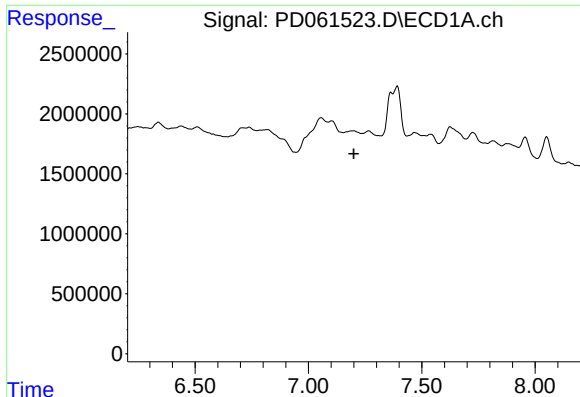
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 386477
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

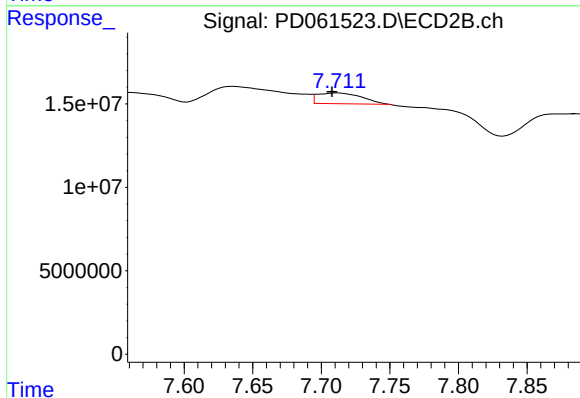
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 20279045
Conc: 2.20 ng/ml



#21 Endrin ketone

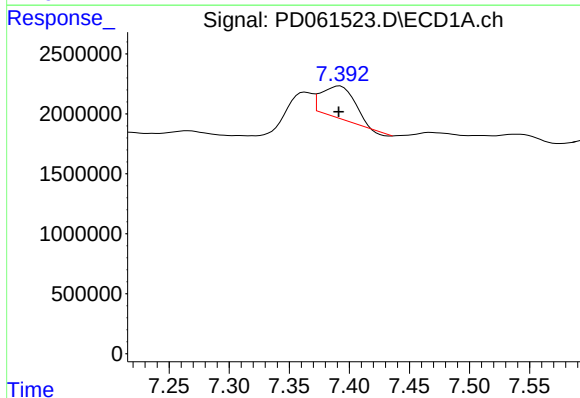
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



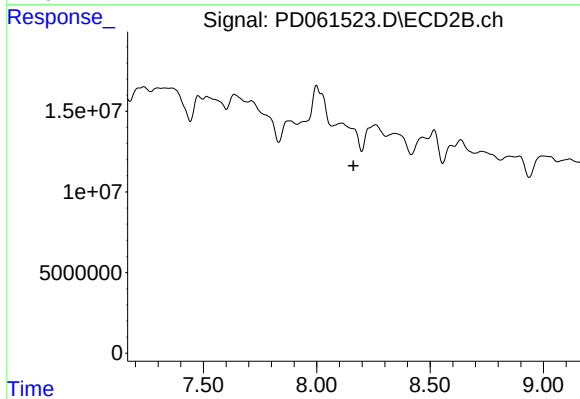
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 14476237
Conc: 1.57 ng/ml



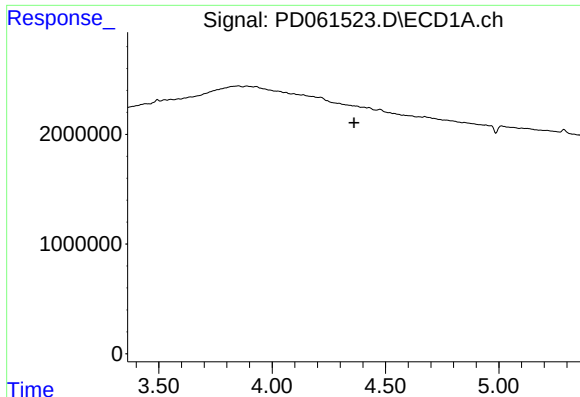
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 4776798
Conc: 4.82 ng/ml



#22 Mirex

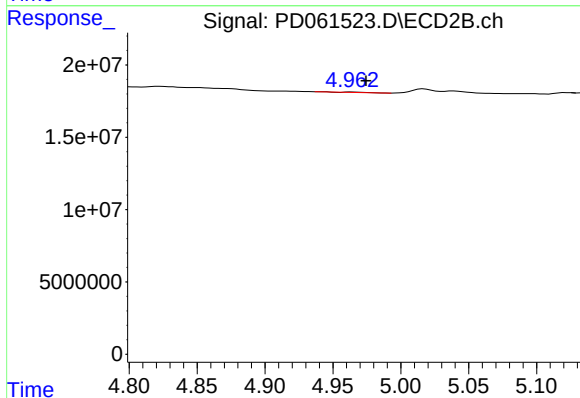
R.T.: 0.000 min
Exp R.T.: 8.163 min
Response: 0
Conc: N.D.



#23 Chlordane-1

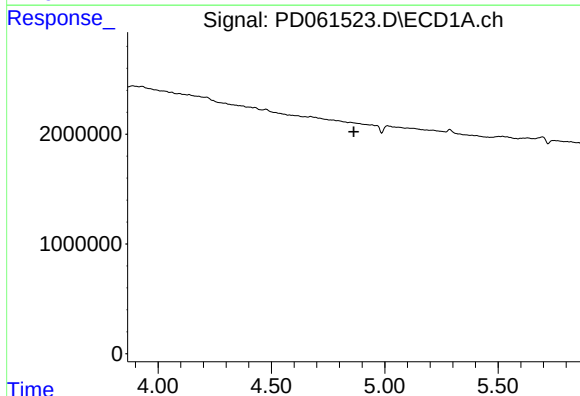
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



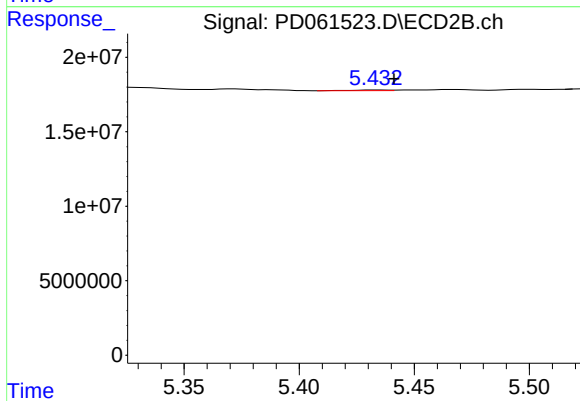
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: -0.011 min
Response: 184102
Conc: 0.44 ng/ml



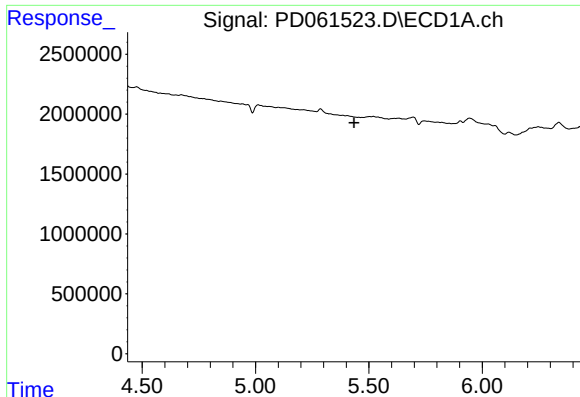
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

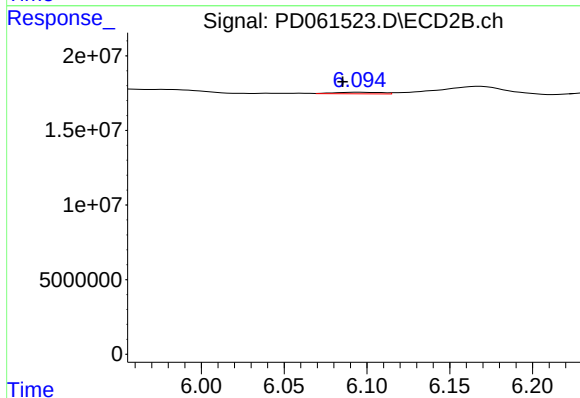
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 435403
Conc: 1.08 ng/ml



#25 Chlordane-3

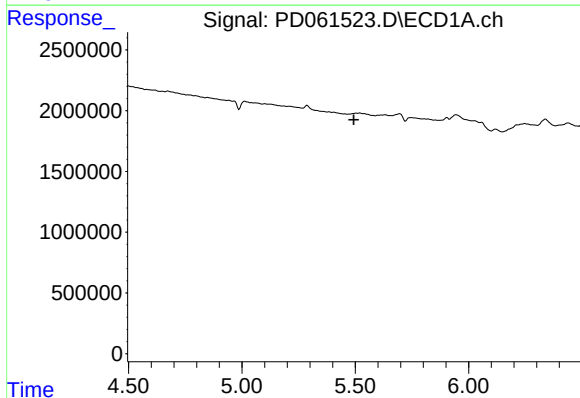
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



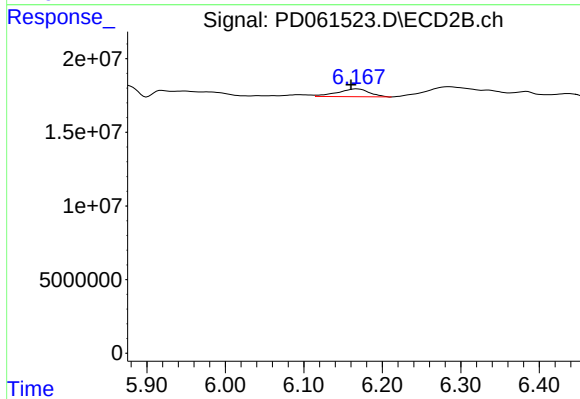
#25 Chlordane-3

R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 2190483
Conc: 1.26 ng/ml



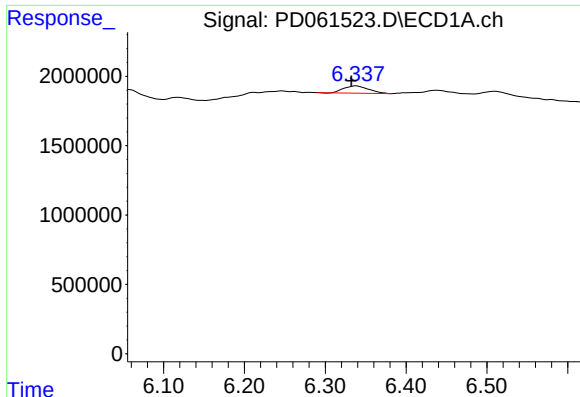
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#26 Chlordane-4

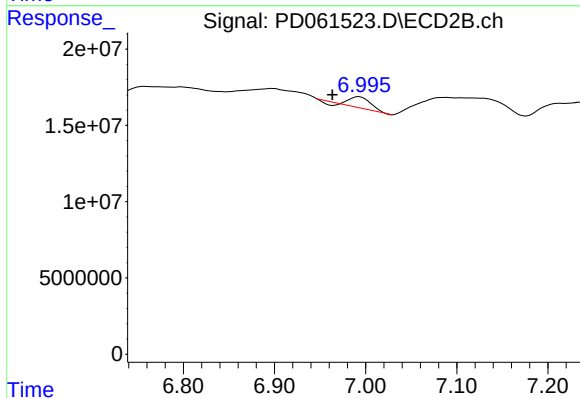
R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 14980099
Conc: 7.43 ng/ml



#27 Chlordane-5

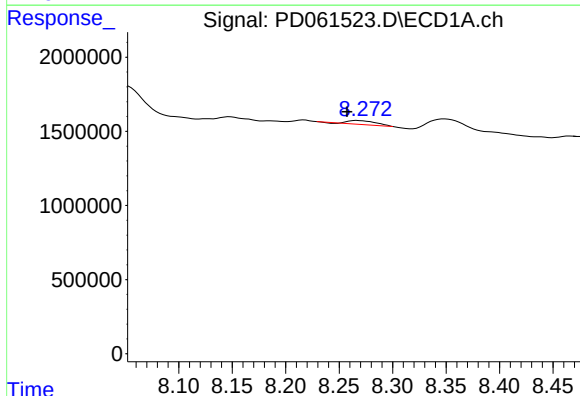
R.T.: 6.339 min
Delta R.T.: 0.006 min
Response: 1101822
Conc: 22.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



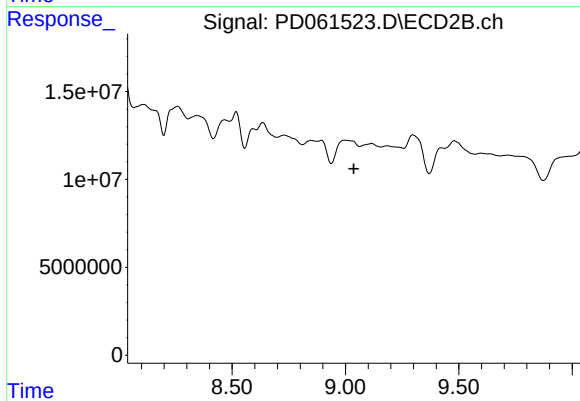
#27 Chlordane-5

R.T.: 6.993 min
Delta R.T.: 0.029 min
Response: 10918636
Conc: 28.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.010 min
Response: 451710
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.