

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 16:49
 Operator : AR\AJ
 Sample : PB135081BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:45:54 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...	3.486	3.982	16014430	166.5E6	19.979	19.958
28)	SA Decachlor...	8.256	9.035	25556302	183.4E6	21.192	21.253
Target Compounds							
2)	A alpha-BHC	3.929	4.367	327844	287491	0.266	0.022 #
3)	MA gamma-BHC...	4.209	0.000	123134	0	0.105	N.D. #
4)	MA Heptachlor	0.000	5.160	0	2497996	N.D.	0.196 #
5)	MB Aldrin	0.000	5.467	0	2113923	N.D.	0.177 #
6)	B beta-BHC	4.471	0.000	685090	0	1.296	N.D. #
7)	B delta-BHC	4.690f	5.017f	571712	33657731	0.484	2.807 #
8)	B Heptachlo...	0.000	5.861	0	7572690	N.D.	0.696 #
9)	A Endosulfan I	5.572f	6.200	180125	4686989	0.166	0.451 #
10)	B gamma-Chl...	0.000	6.100	0	2460470	N.D.	0.218 #
11)	B alpha-Chl...	0.000	6.137f	0	2593731	N.D.	0.238 #
12)	B 4,4'-DDE	5.673f	6.306	28853	1622220	0.026	0.146 #
13)	MA Dieldrin	0.000	6.452	0	3015346	N.D.	0.273 #
14)	MA Endrin	0.000	6.712f	0	4639588	N.D.	0.495 #
15)	B Endosulfa...	6.331	6.895	916506	8122984	0.917	0.908
16)	A 4,4'-DDD	0.000	6.813	0	7128481	N.D.	0.796 #
17)	MA 4,4'-DDT	6.418	7.095	114347	12207871	0.115	1.320 #
18)	B Endrin al...	0.000	6.992f	0	8655147	N.D.	1.205 #
19)	B Endosulfa...	6.698	0.000	502222	0	0.483	N.D. #
22)	Mirex	7.393	0.000	1755692	0	1.771	N.D. #
23)	Chlordane-1	4.388f	0.000	525374	0	14.548	N.D. #
24)	Chlordane-2	0.000	5.467f	0	2113923	N.D.	5.257 #
25)	Chlordane-3	0.000	6.100	0	2460470	N.D.	1.414 #
26)	Chlordane-4	0.000	6.137f	0	2593731	N.D.	1.286 #
27)	Chlordane-5	6.331	6.953	916506	1770601	18.923	4.647 #

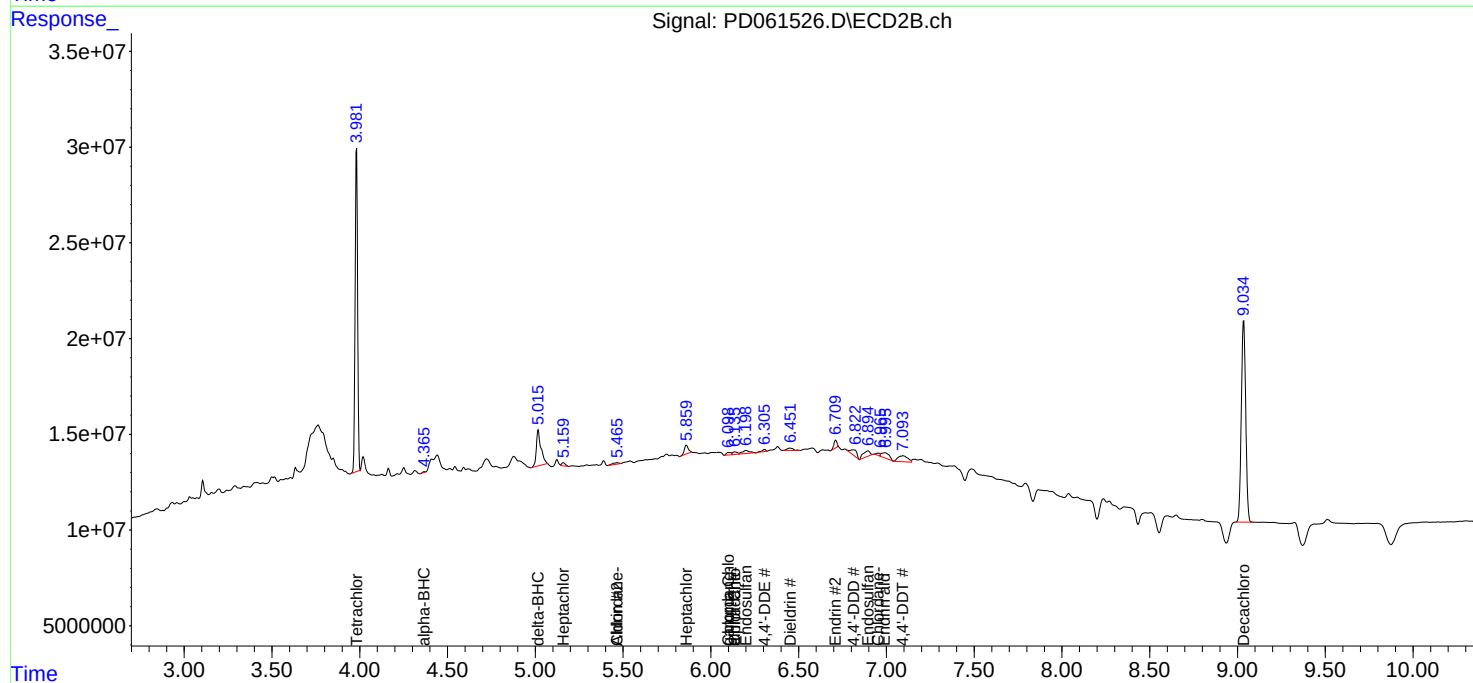
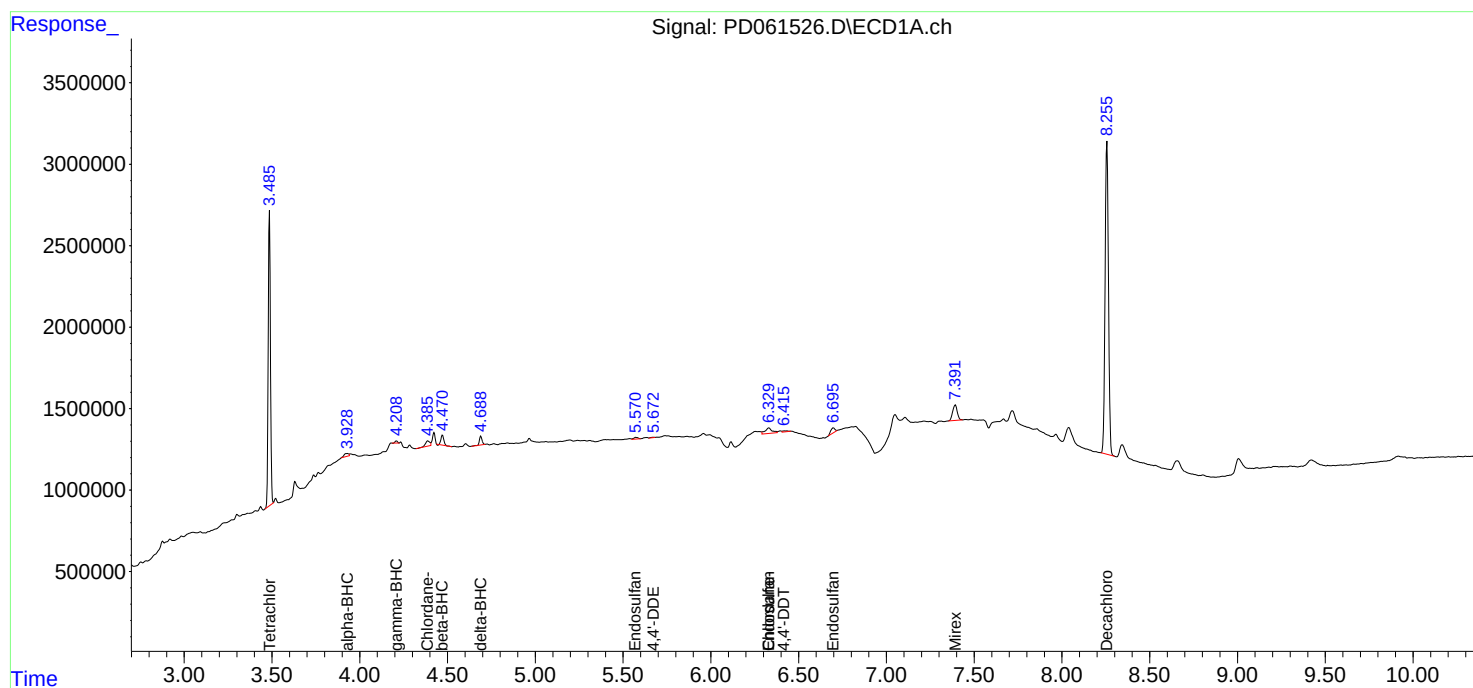
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

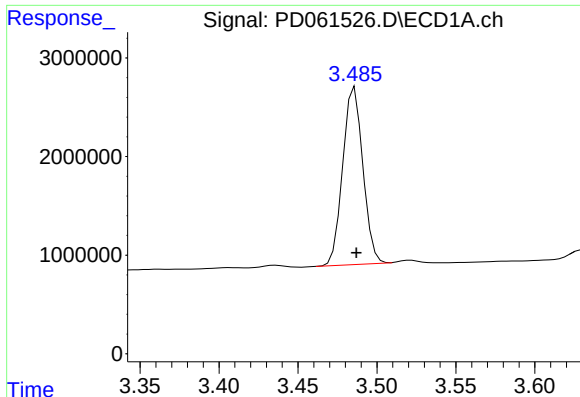
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 16:49
Operator : AR\AJ
Sample : PB135081BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:45:54 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

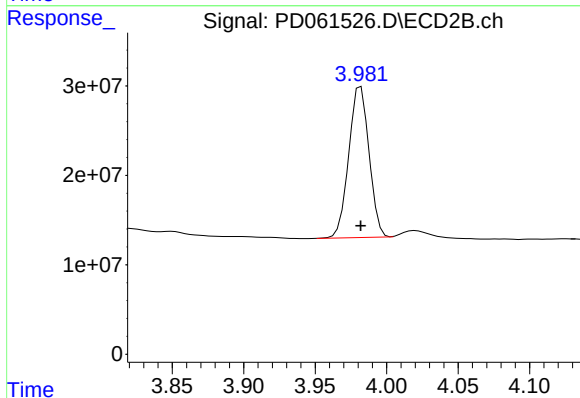




#1 Tetrachloro-m-xylene

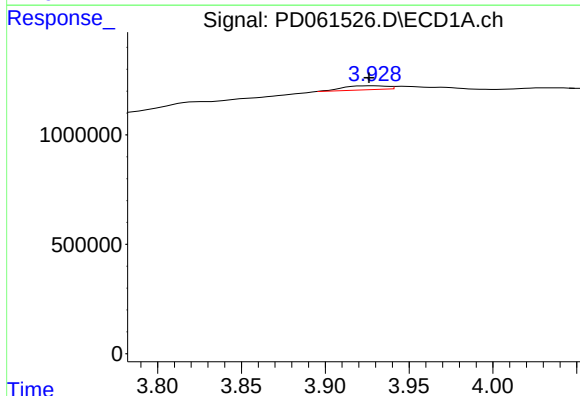
R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 16014430
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



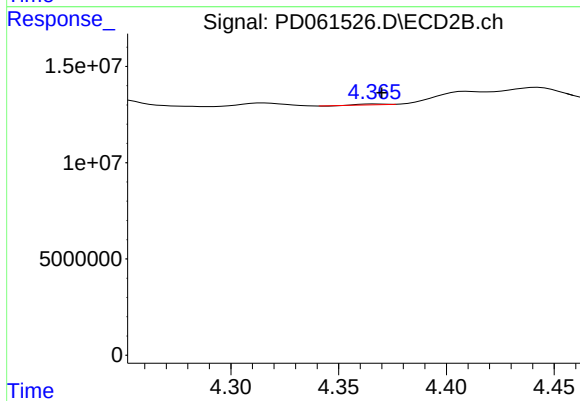
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 166512311
Conc: 19.96 ng/ml



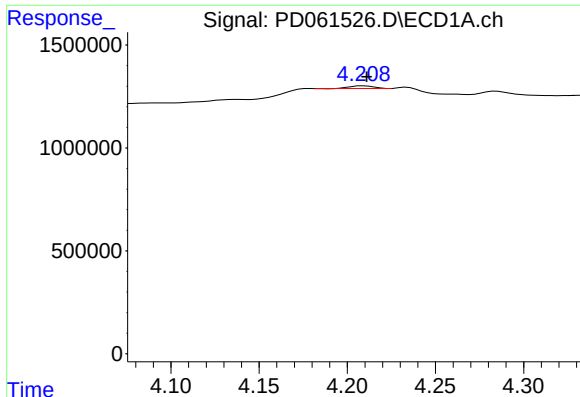
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.003 min
Response: 327844
Conc: 0.27 ng/ml



#2 alpha-BHC

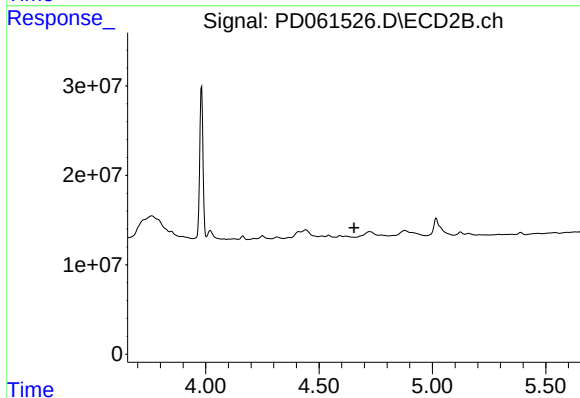
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 287491
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

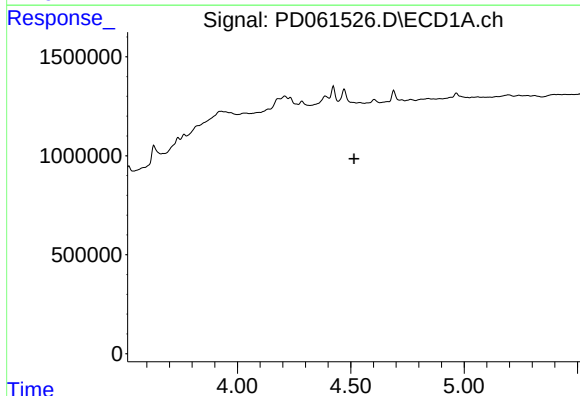
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 123134
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



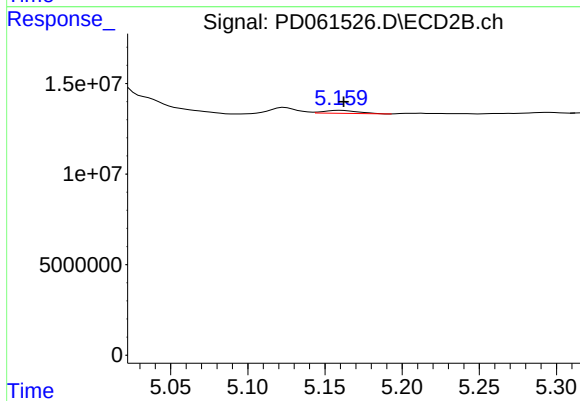
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



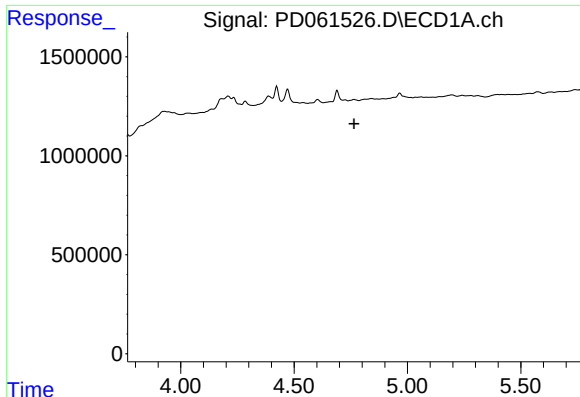
#4 Heptachlor

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



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 2497996
Conc: 0.20 ng/ml



#5 Aldrin

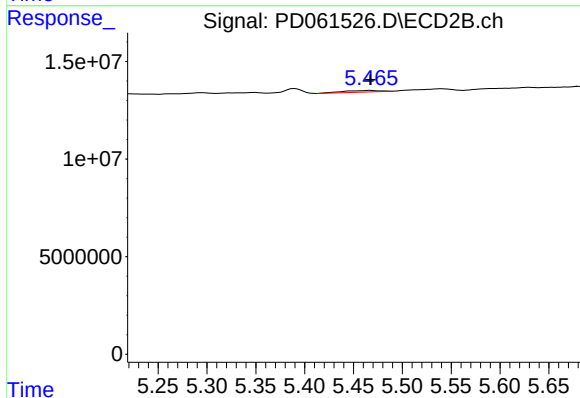
R.T.: 0.000 min

Exp R.T.: 4.765 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



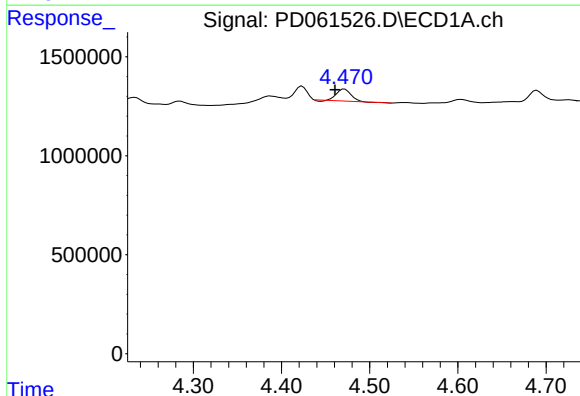
#5 Aldrin

R.T.: 5.467 min

Delta R.T.: 0.000 min

Response: 2113923

Conc: 0.18 ng/ml



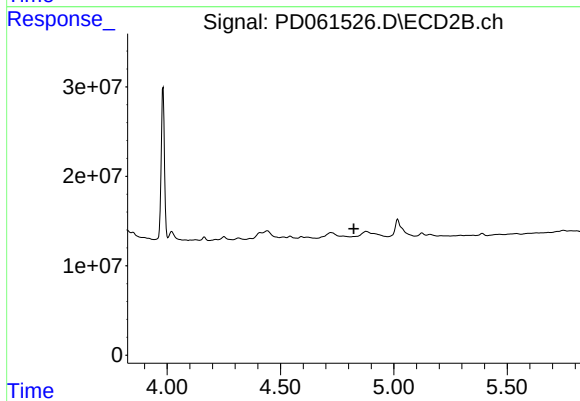
#6 beta-BHC

R.T.: 4.471 min

Delta R.T.: 0.011 min

Response: 685090

Conc: 1.30 ng/ml



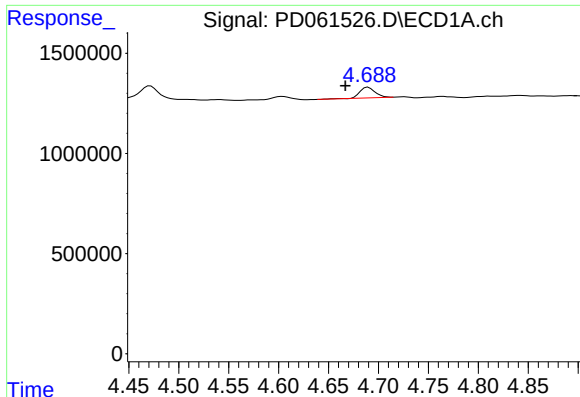
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.823 min

Response: 0

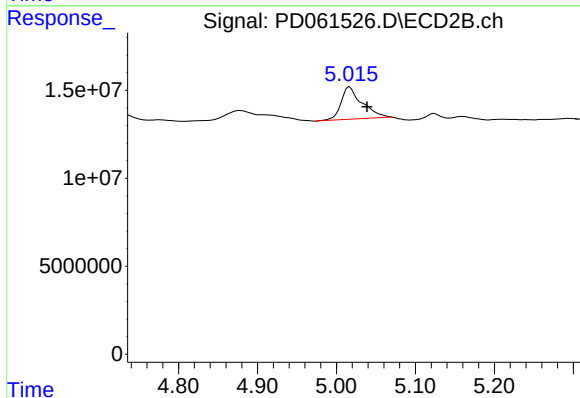
Conc: N.D.



#7 delta-BHC

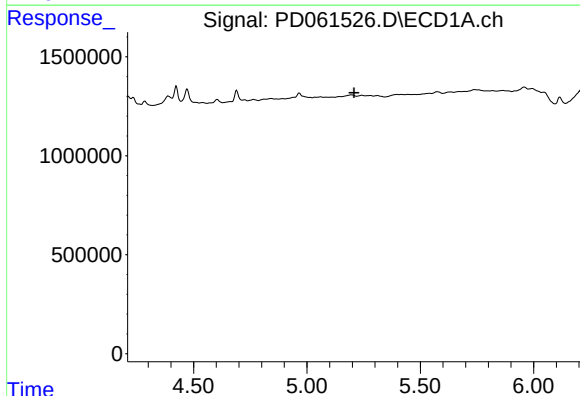
R.T.: 4.690 min
Delta R.T.: 0.023 min
Response: 571712
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



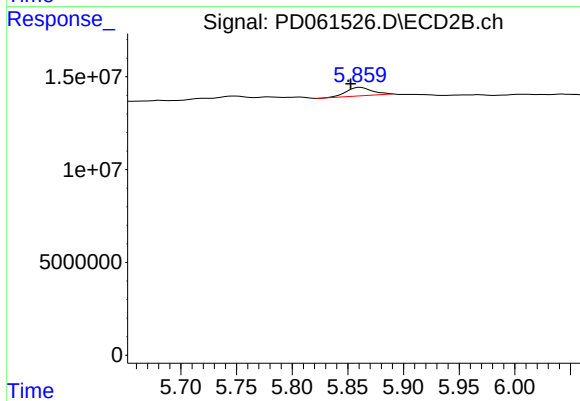
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 33657731
Conc: 2.81 ng/ml



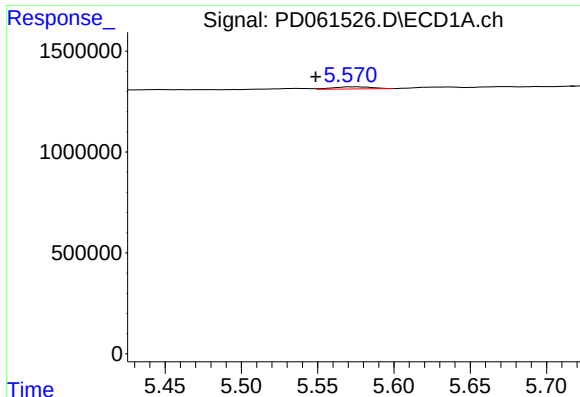
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

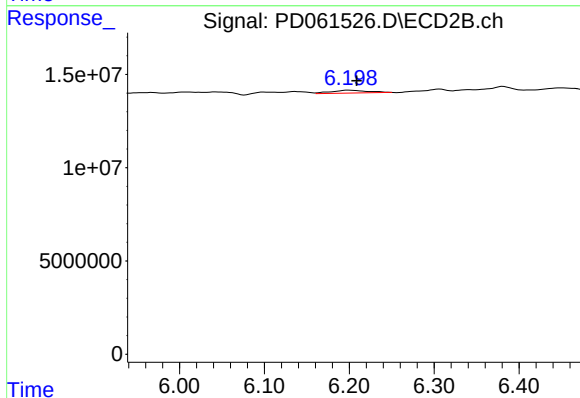
R.T.: 5.861 min
Delta R.T.: 0.009 min
Response: 7572690
Conc: 0.70 ng/ml



#9 Endosulfan I

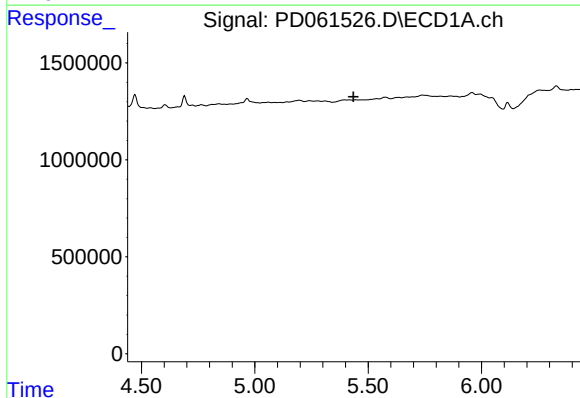
R.T.: 5.572 min
Delta R.T.: 0.023 min
Response: 180125
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



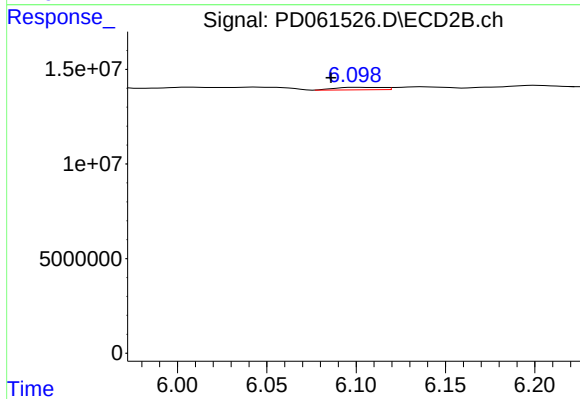
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 4686989
Conc: 0.45 ng/ml



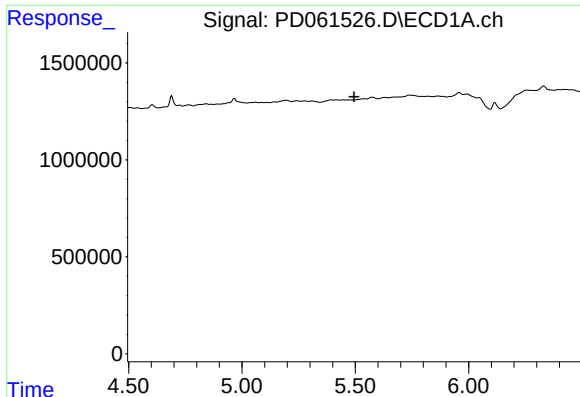
#10 gamma-Chlordane

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



#10 gamma-Chlordane

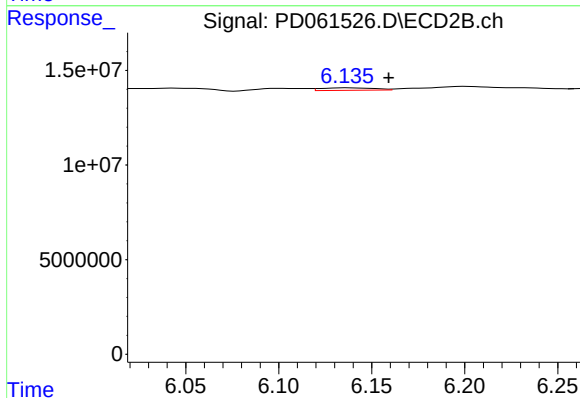
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 2460470
Conc: 0.22 ng/ml



#11 alpha-Chlordane

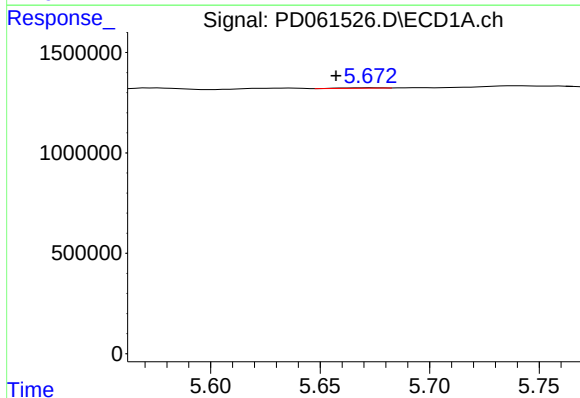
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



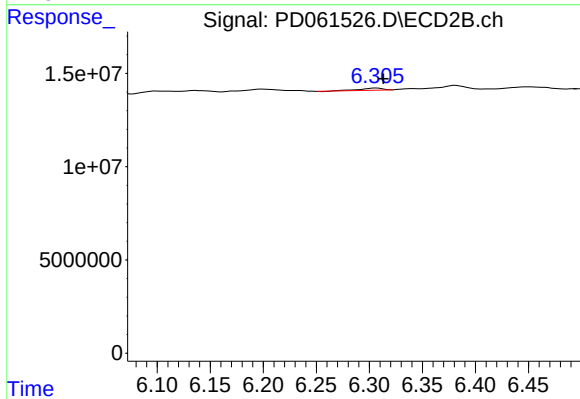
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.022 min
Response: 2593731
Conc: 0.24 ng/ml



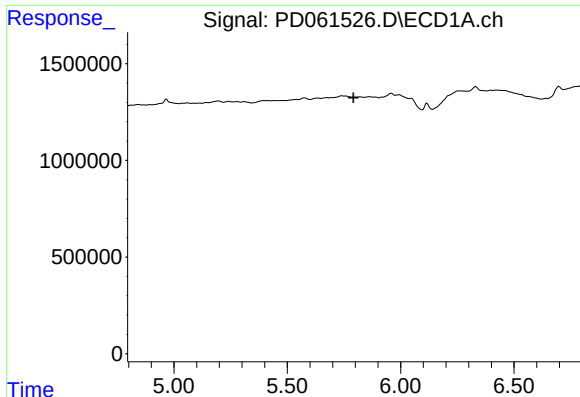
#12 4,4'-DDE

R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 28853
Conc: 0.03 ng/ml



#12 4,4'-DDE

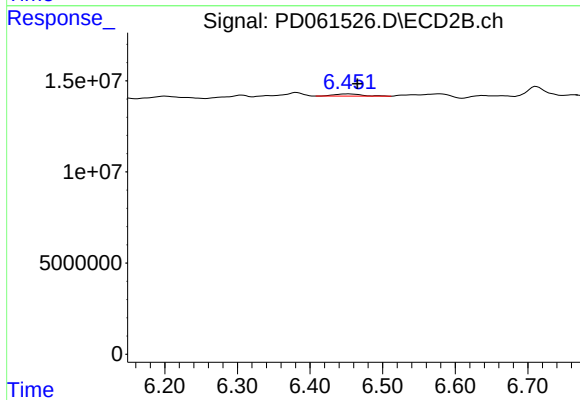
R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 1622220
Conc: 0.15 ng/ml



#13 Dieldrin

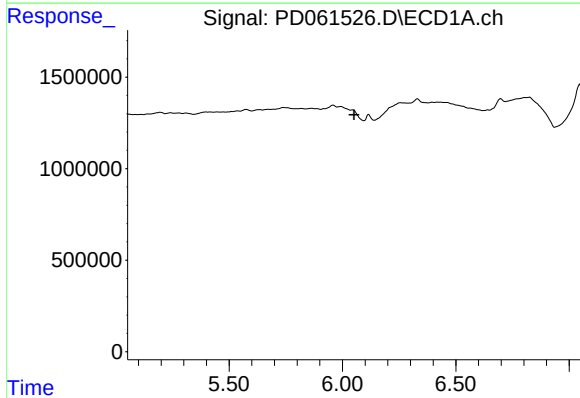
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



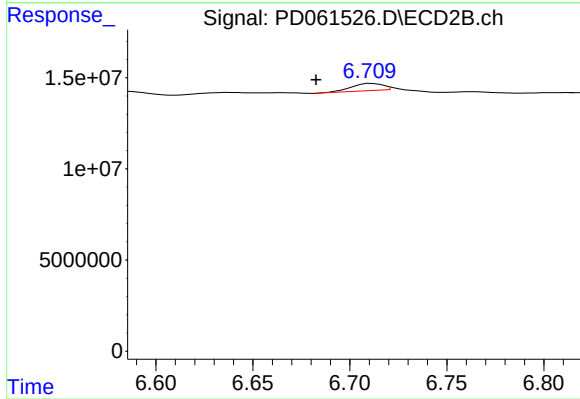
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.014 min
Response: 3015346
Conc: 0.27 ng/ml



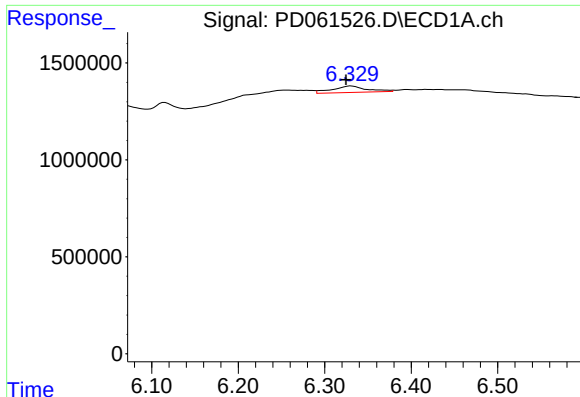
#14 Endrin

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



#14 Endrin

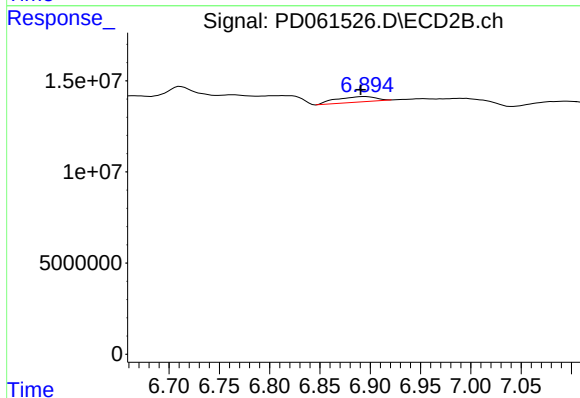
R.T.: 6.712 min
Delta R.T.: 0.029 min
Response: 4639588
Conc: 0.49 ng/ml



#15 Endosulfan II

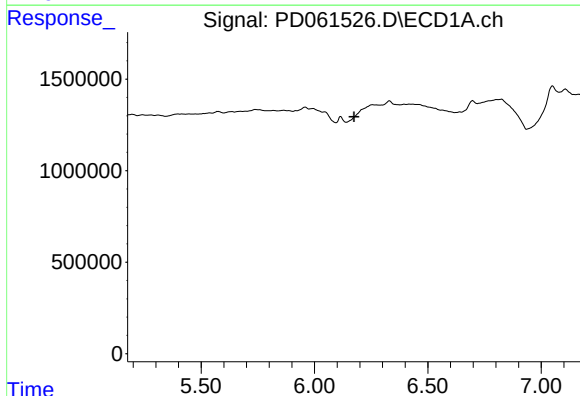
R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 916506
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



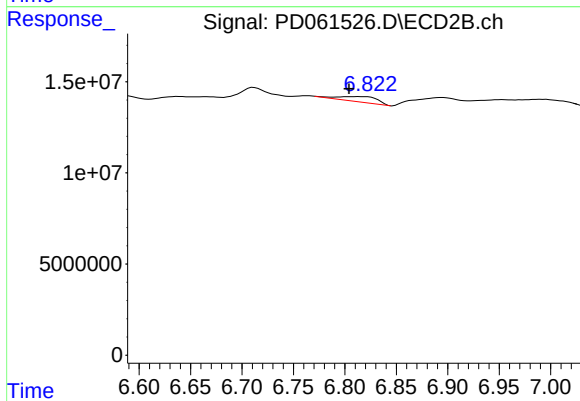
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.005 min
Response: 8122984
Conc: 0.91 ng/ml



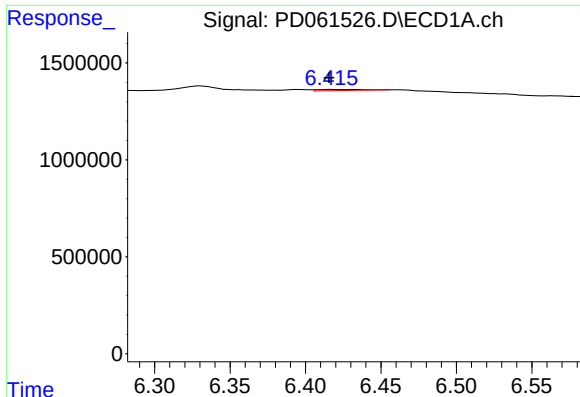
#16 4,4'-DDD

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



#16 4,4'-DDD

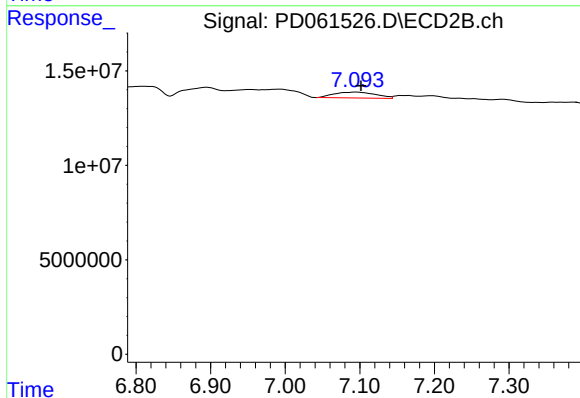
R.T.: 6.813 min
Delta R.T.: 0.008 min
Response: 7128481
Conc: 0.80 ng/ml



#17 4,4'-DDT

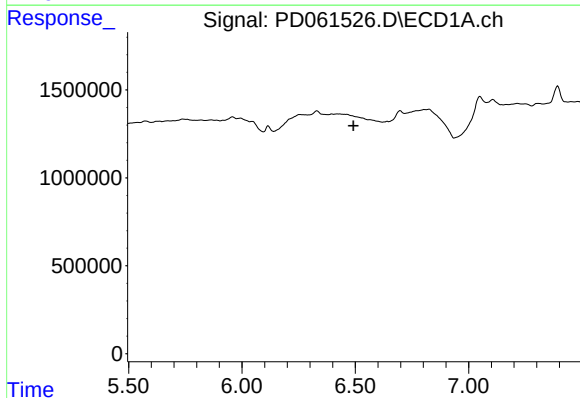
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 114347
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



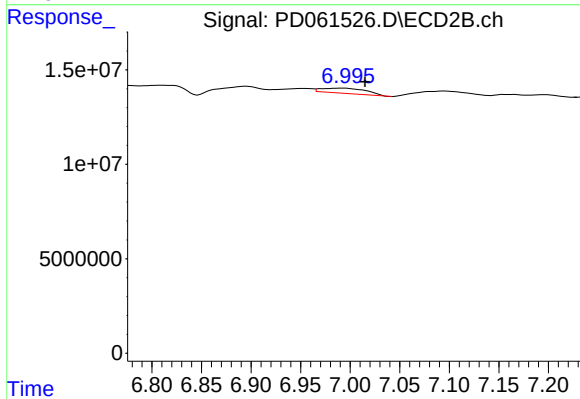
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 12207871
Conc: 1.32 ng/ml



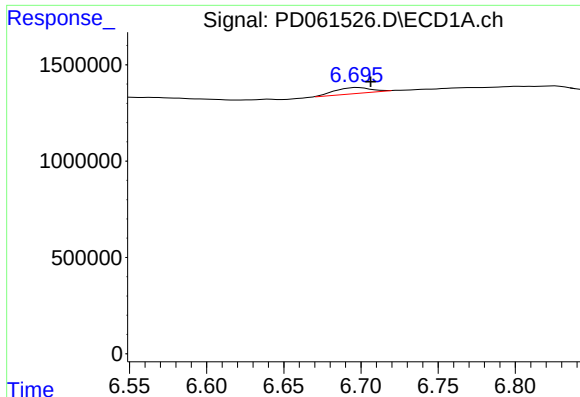
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 8655147
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

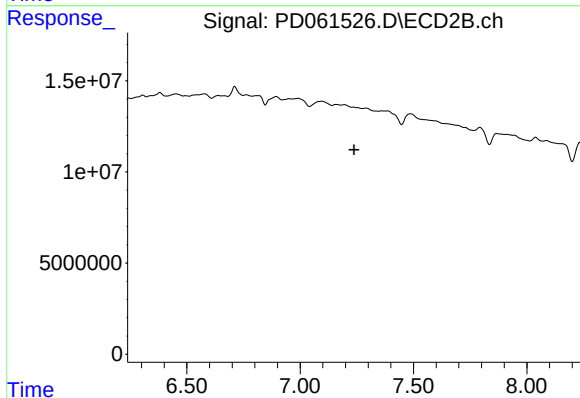
R.T.: 6.698 min

Delta R.T.: -0.009 min

Response: 502222

Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



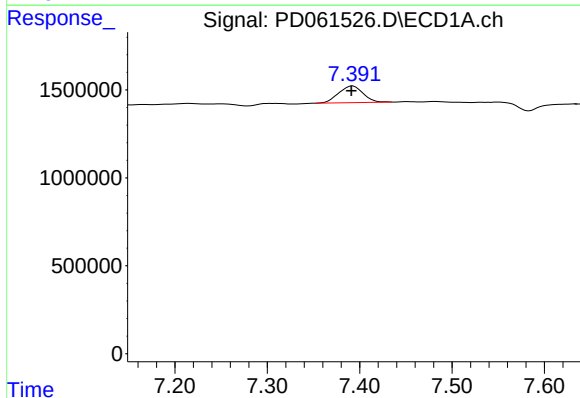
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.238 min

Response: 0

Conc: N.D.



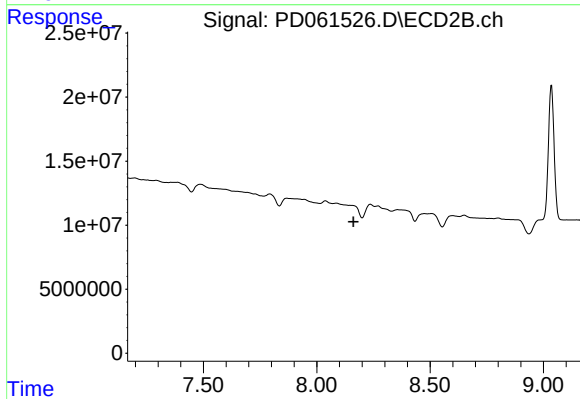
#22 Mirex

R.T.: 7.393 min

Delta R.T.: 0.002 min

Response: 1755692

Conc: 1.77 ng/ml



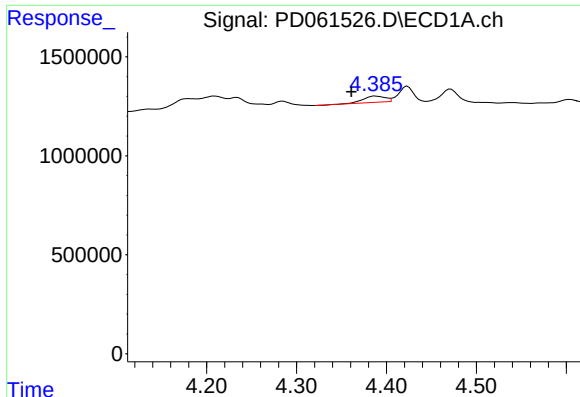
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.163 min

Response: 0

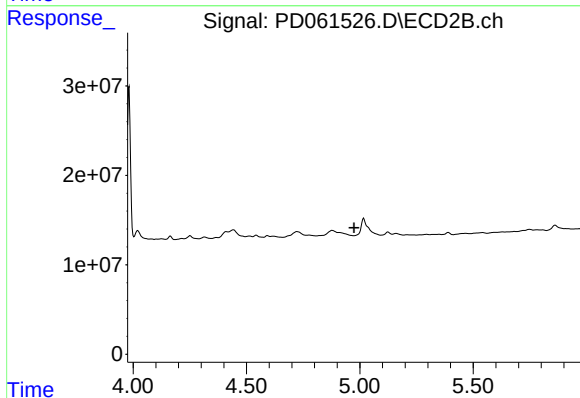
Conc: N.D.



#23 Chlordane-1

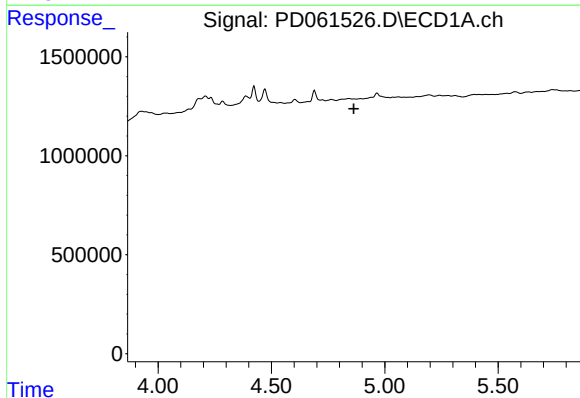
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 525374
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



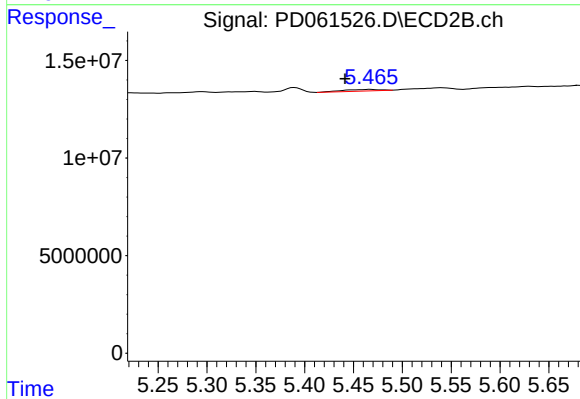
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



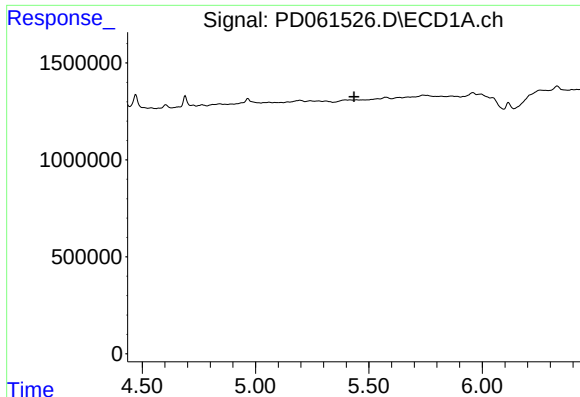
#24 Chlordane-2

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



#24 Chlordane-2

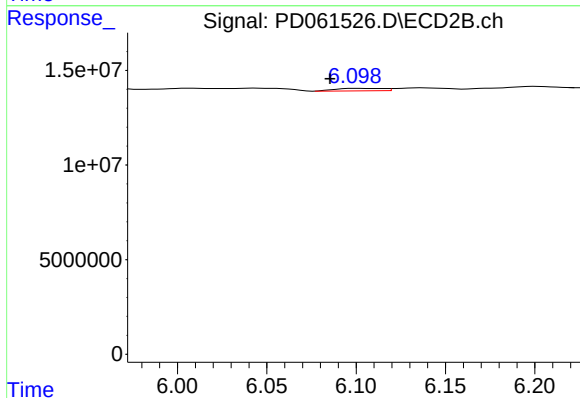
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 2113923
Conc: 5.26 ng/ml



#25 Chlordane-3

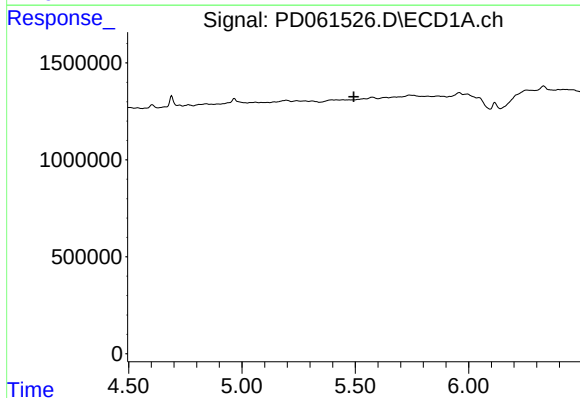
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



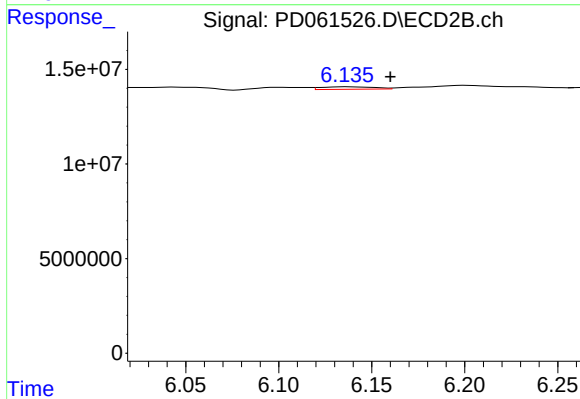
#25 Chlordane-3

R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 2460470
Conc: 1.41 ng/ml



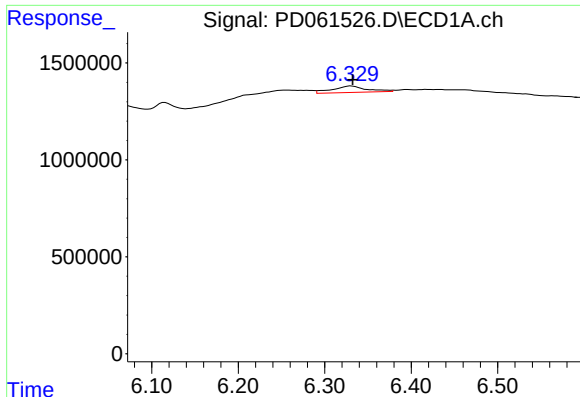
#26 Chlordane-4

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



#26 Chlordane-4

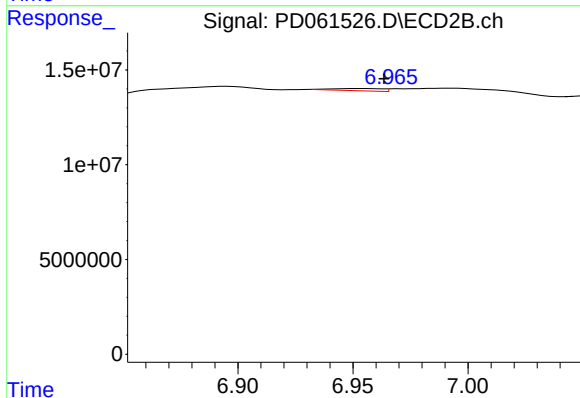
R.T.: 6.137 min
Delta R.T.: -0.023 min
Response: 2593731
Conc: 1.29 ng/ml



#27 Chlordane-5

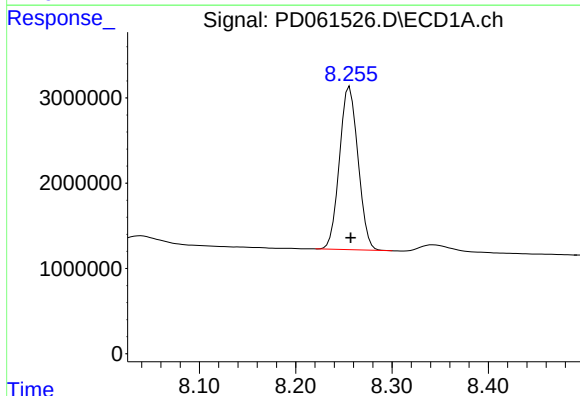
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 916506
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



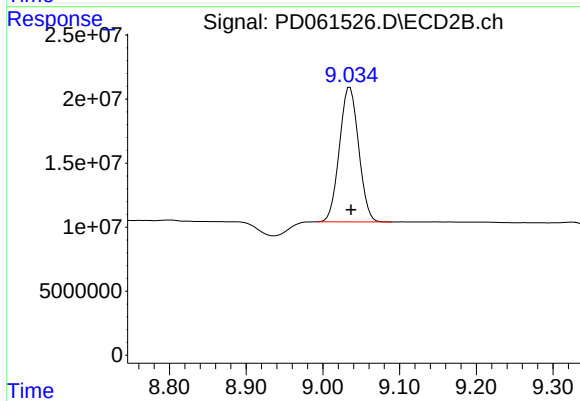
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 1770601
Conc: 4.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 25556302
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 183373290
Conc: 21.25 ng/ml