

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 17:48
 Operator : AR\AJ
 Sample : M3917-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:17:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.012	12384185	94675811	16.723	16.488
28)	SA Decachlor...	8.234	9.086	27592681	58961220	20.200	15.235
Target Compounds							
2)	A alpha-BHC	0.000	4.421	0	1443285	N.D.	0.172 #
3)	MA gamma-BHC...	0.000	4.700	0	25148925	N.D.	3.255 #
6)	B beta-BHC	4.475	4.887f	1032698	-6463501	1.809	N.D. #
7)	B delta-BHC	0.000	5.086	0	6038072	N.D.	0.839 #
8)	B Heptachlo...	0.000	5.904	0	5980226	N.D.	1.157 #
9)	A Endosulfan I	0.000	6.253	0	10126092	N.D.	1.832 #
11)	B alpha-Chl...	5.487	6.197	2453199	26591704	2.072	4.430 #
12)	B 4,4'-DDE	5.649	6.355	1531123	36917784	1.407	6.401 #
13)	MA Dieldrin	5.796	6.524f	1697394	5990947	1.464	1.017 #
15)	B Endosulfa...	0.000	6.948	0	8320633	N.D.	1.718 #
16)	A 4,4'-DDD	6.165	6.851	1552289	21402873	1.582	4.355 #
17)	MA 4,4'-DDT	6.402	0.000	1966440	0	1.787	N.D. #
18)	B Endrin al...	0.000	7.058	0	2643304	N.D.	0.675 #
19)	B Endosulfa...	6.689	0.000	707702	0	0.620	N.D. #
20)	A Methoxychlor	6.930f	0.000	1084738	0	1.587	N.D. #
21)	B Endrin ke...	0.000	7.770	0	14666011	N.D.	2.572 #
22)	Mirex	0.000	8.231f	0	4553533	N.D.	1.153 #
26)	Chlordane-4	5.487	6.197	2453199	26591704	24.839	27.724
27)	Chlordane-5	0.000	6.999	0	550809	N.D.	2.964 #

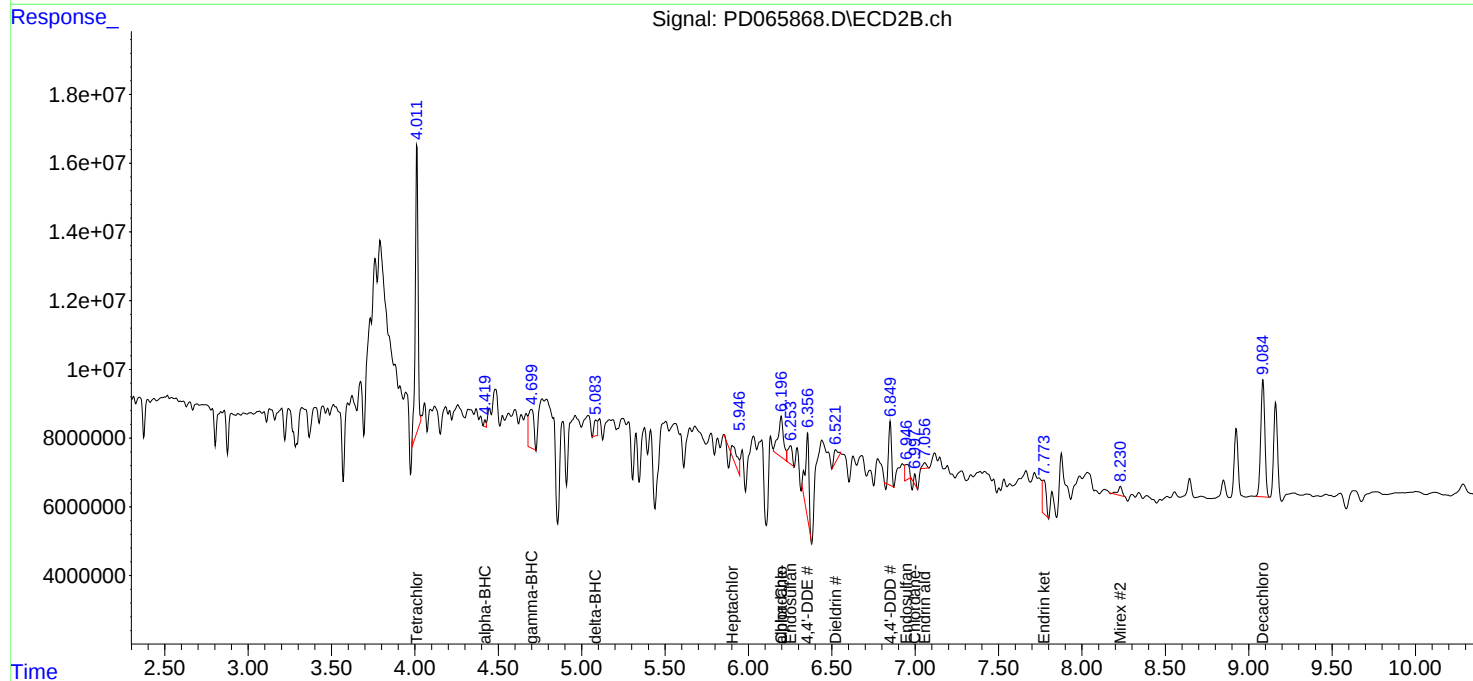
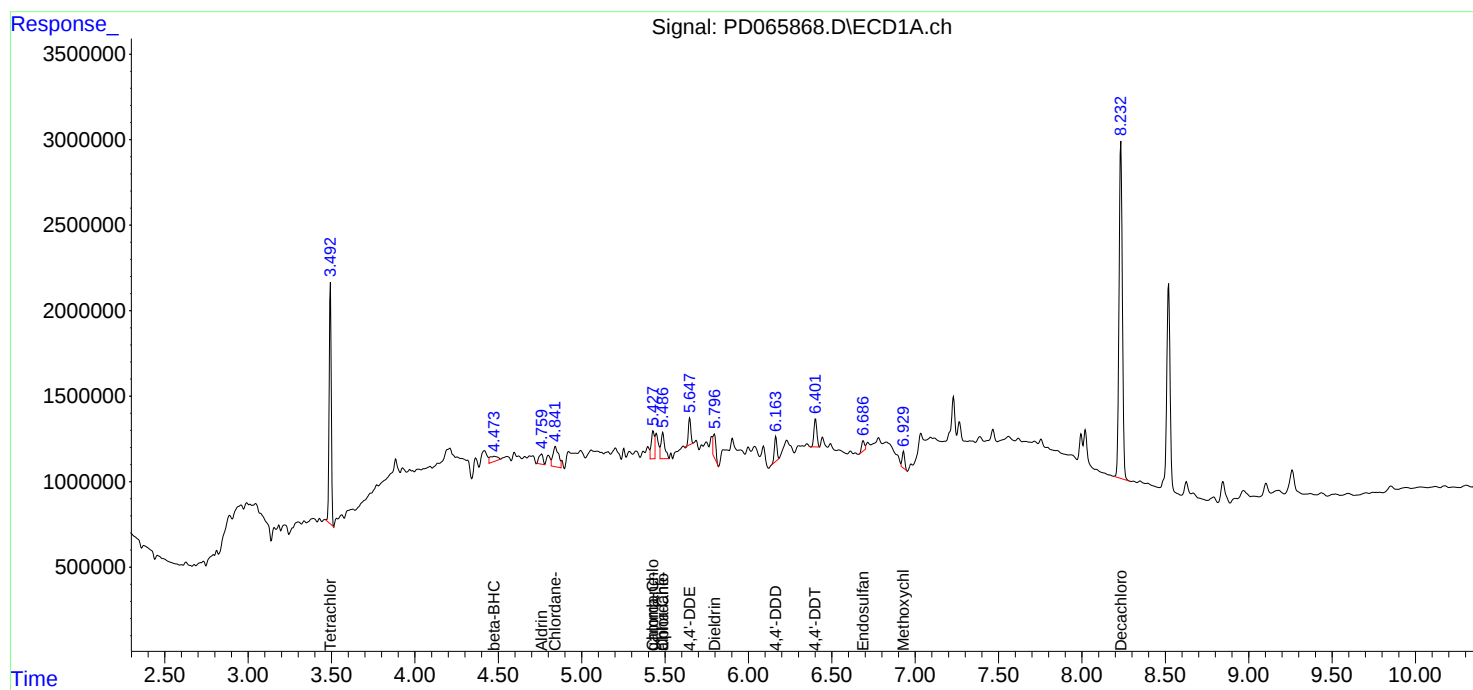
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

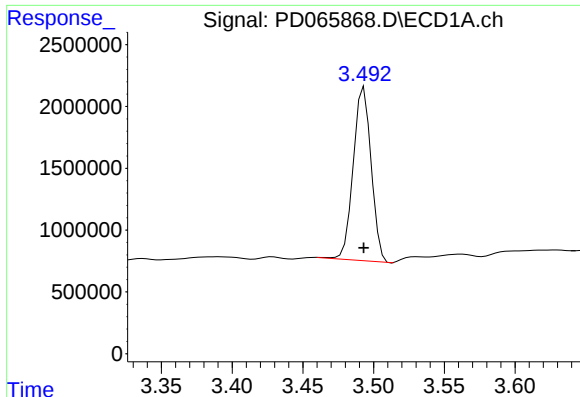
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 17:48
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 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

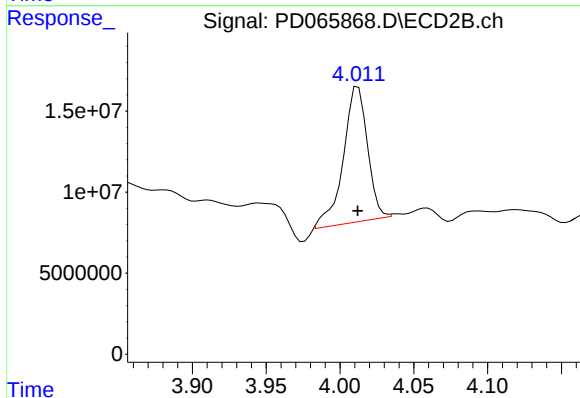




#1 Tetrachloro-m-xylene

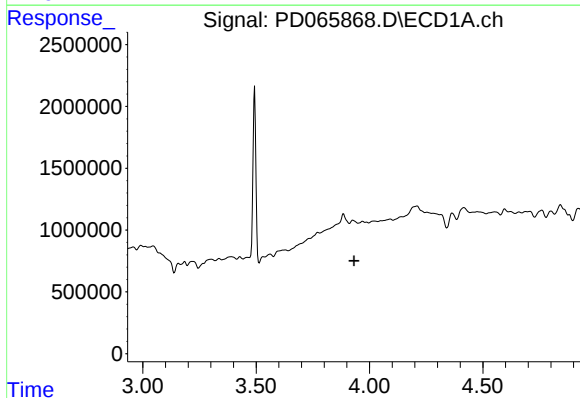
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12384185
Conc: 16.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



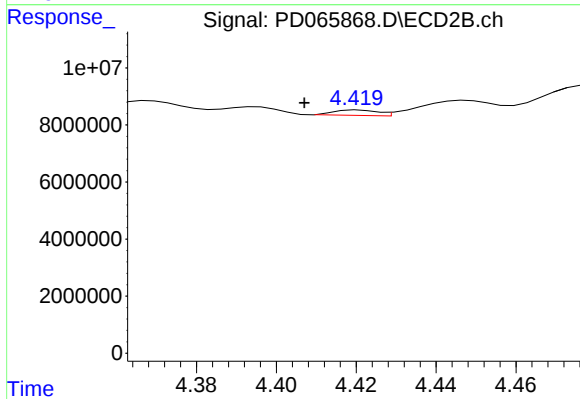
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 94675811
Conc: 16.49 ng/ml



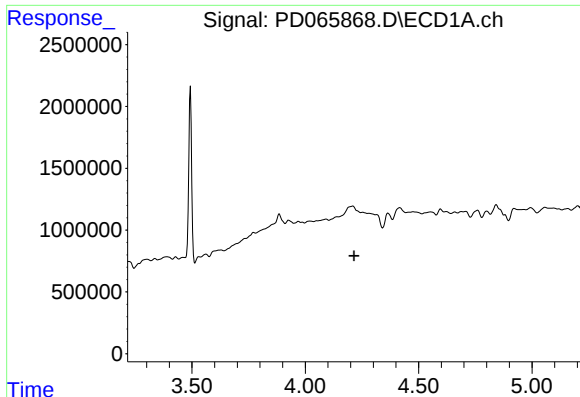
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

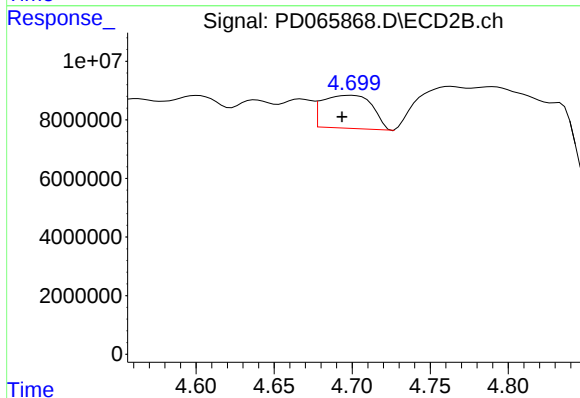
R.T.: 4.421 min
Delta R.T.: 0.014 min
Response: 1443285
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

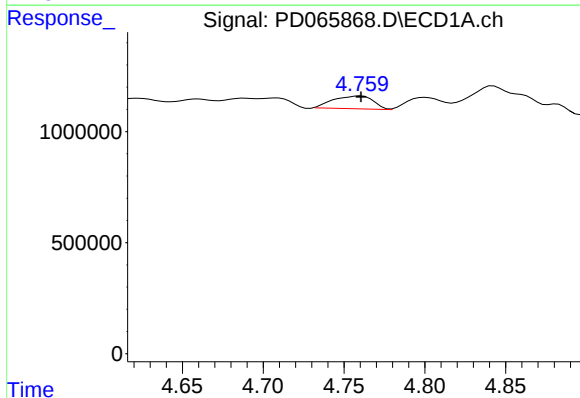
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



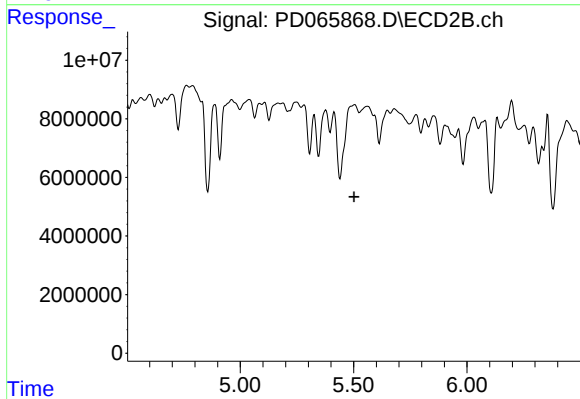
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 25148925
Conc: 3.26 ng/ml



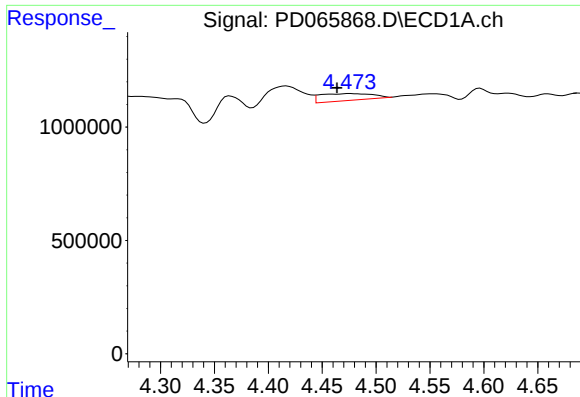
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 997519
Conc: 0.89 ng/ml



#5 Aldrin

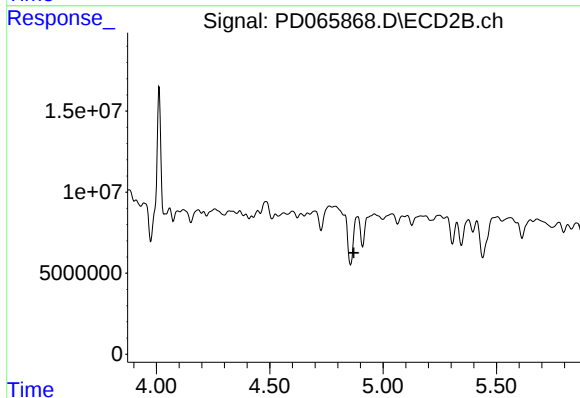
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: -26159619
Conc: N.D.



#6 beta-BHC

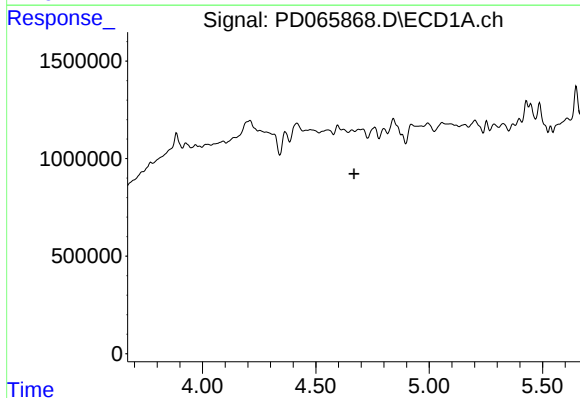
R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 1032698
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



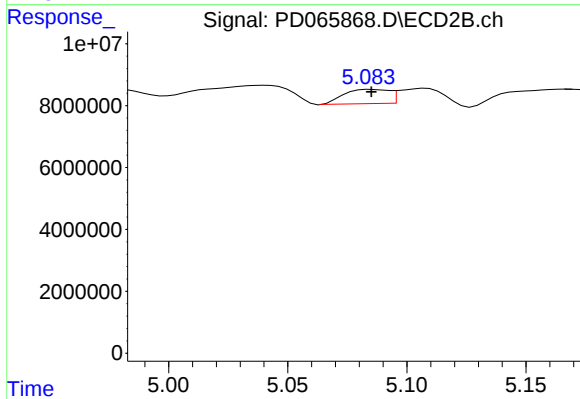
#6 beta-BHC

R.T.: 4.887 min
Delta R.T.: 0.017 min
Response: -6463501
Conc: N.D.



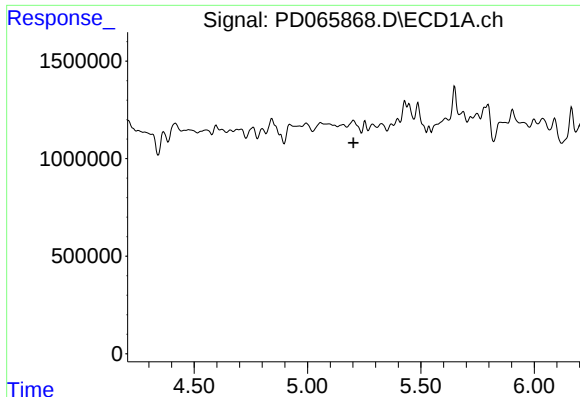
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

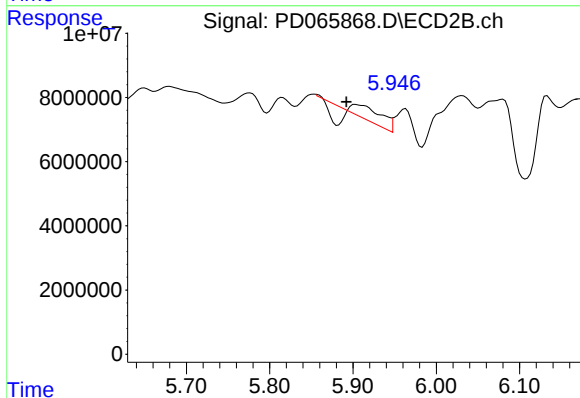
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 6038072
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

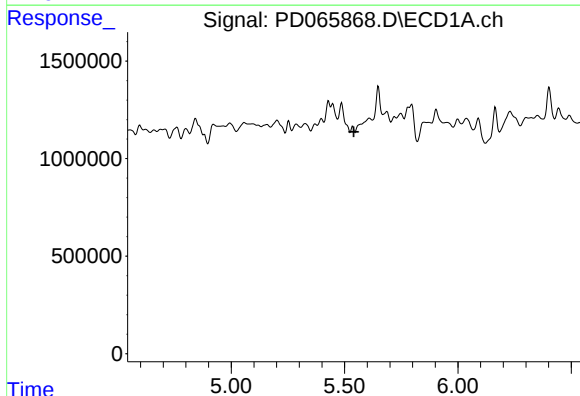
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



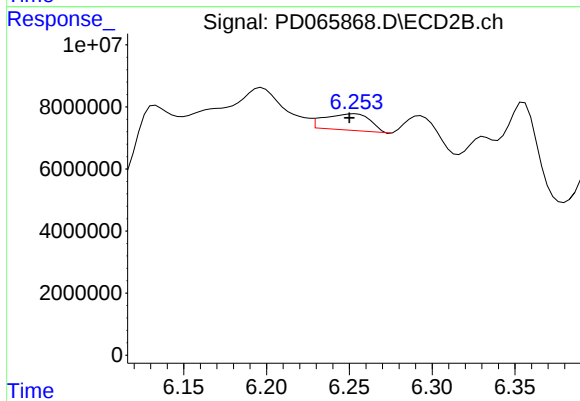
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.012 min
Response: 5980226
Conc: 1.16 ng/ml



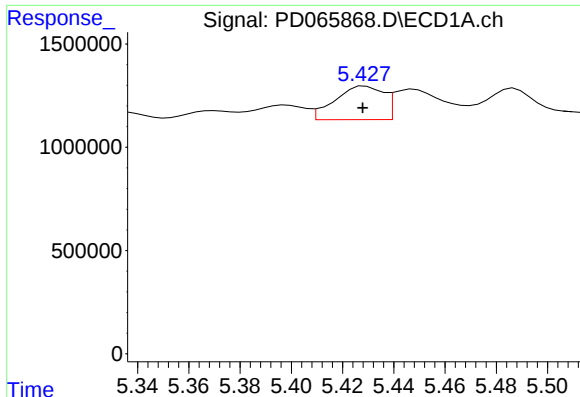
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



#9 Endosulfan I

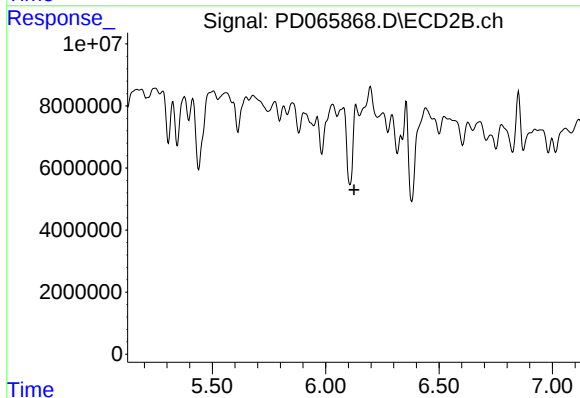
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 10126092
Conc: 1.83 ng/ml



#10 gamma-Chlordane

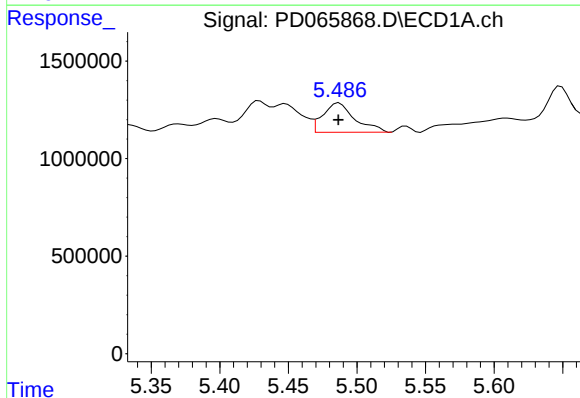
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 2130947
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



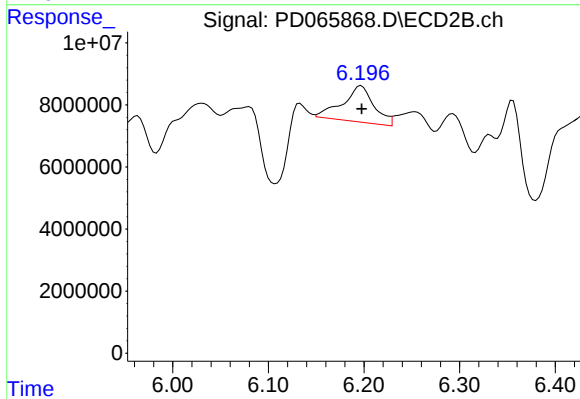
#10 gamma-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.008 min
Response: -33672986
Conc: N.D.



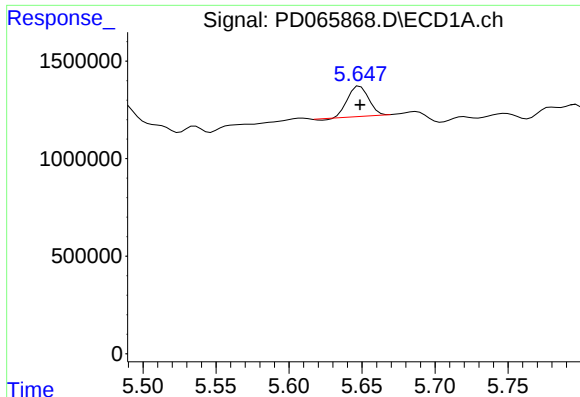
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 2453199
Conc: 2.07 ng/ml



#11 alpha-Chlordane

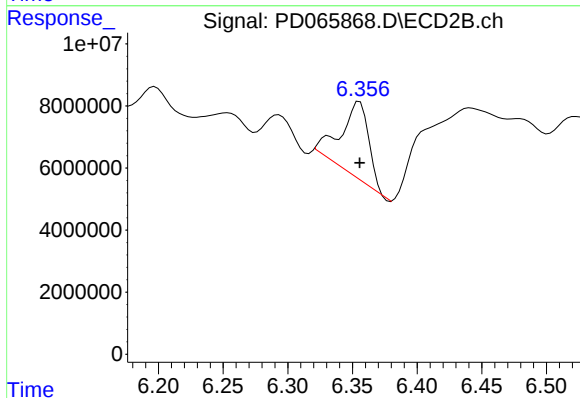
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 26591704
Conc: 4.43 ng/ml



#12 4,4'-DDE

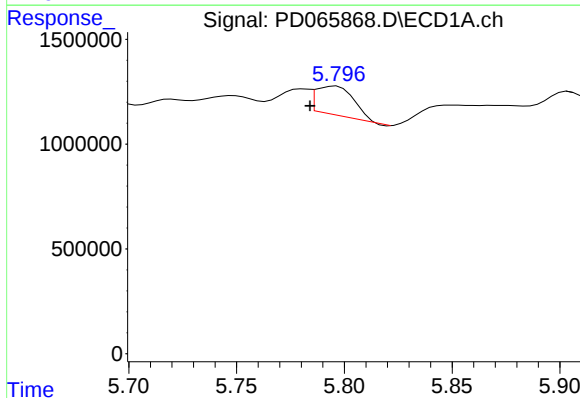
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1531123
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



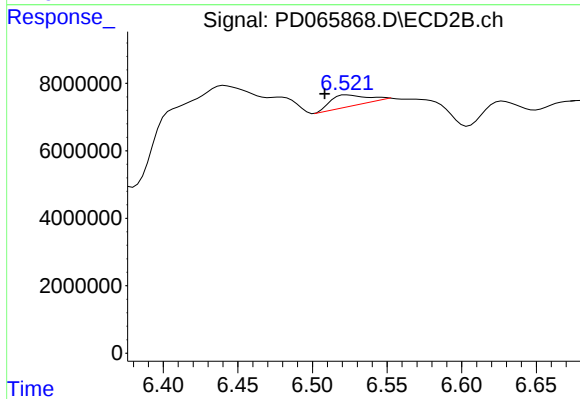
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 36917784
Conc: 6.40 ng/ml



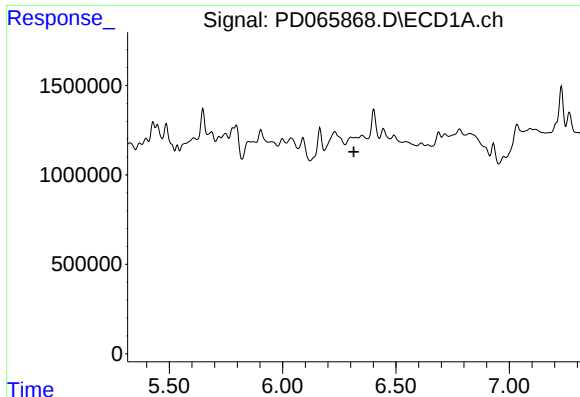
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.012 min
Response: 1697394
Conc: 1.46 ng/ml



#13 Dieldrin

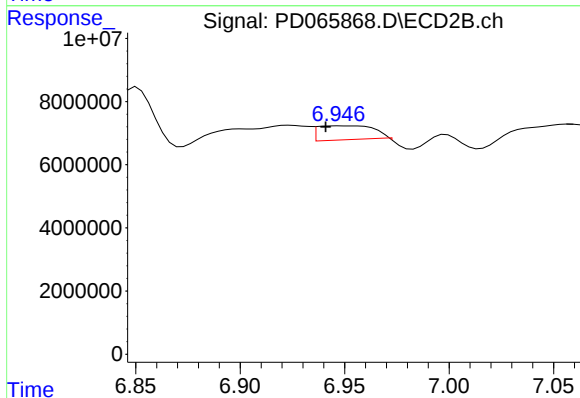
R.T.: 6.524 min
Delta R.T.: 0.015 min
Response: 5990947
Conc: 1.02 ng/ml



#15 Endosulfan II

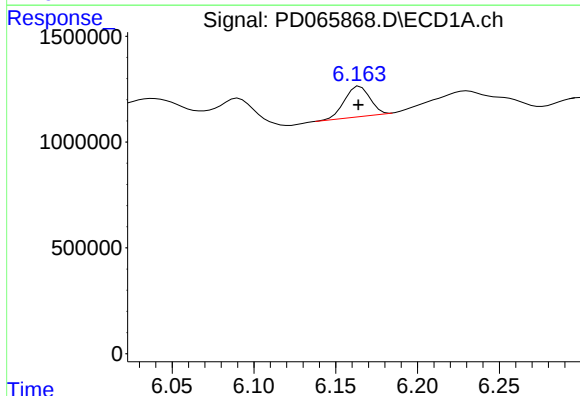
R.T.: 0.000 min
Exp R.T.: 6.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



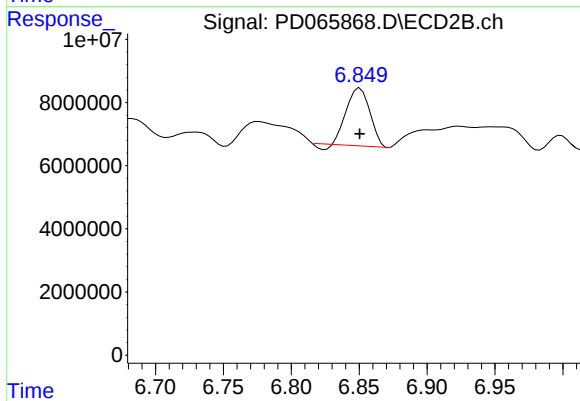
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 8320633
Conc: 1.72 ng/ml



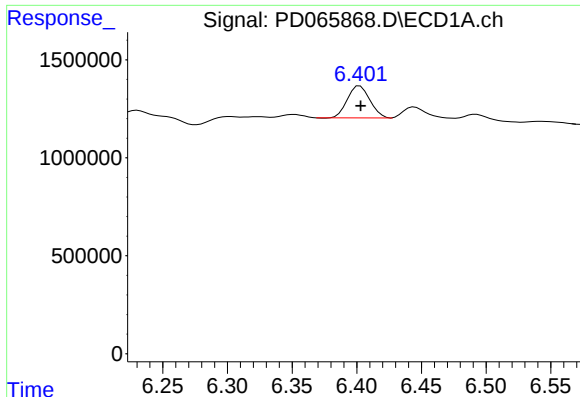
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1552289
Conc: 1.58 ng/ml



#16 4,4'-DDD

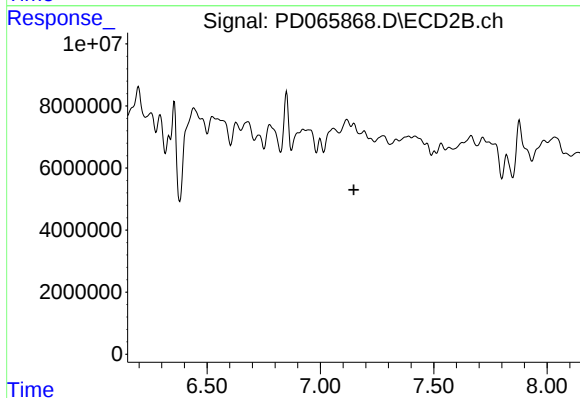
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 21402873
Conc: 4.35 ng/ml



#17 4,4'-DDT

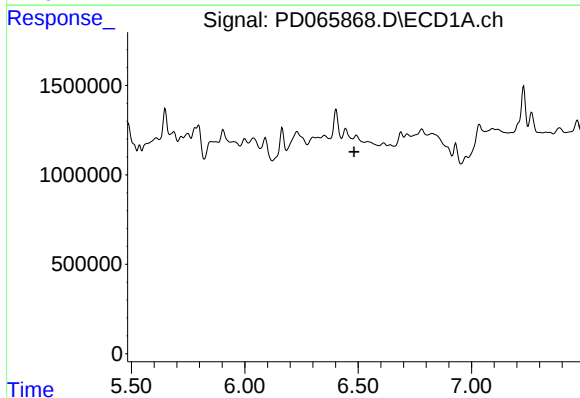
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 1966440
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



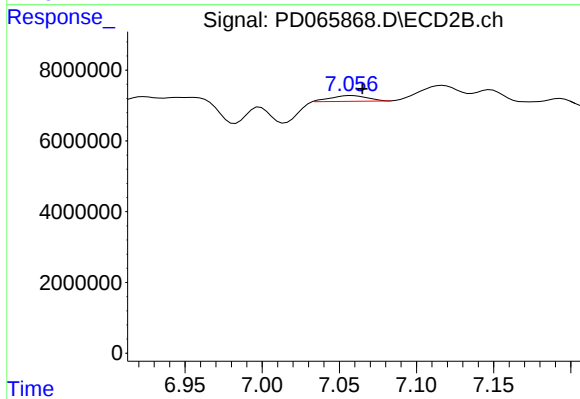
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



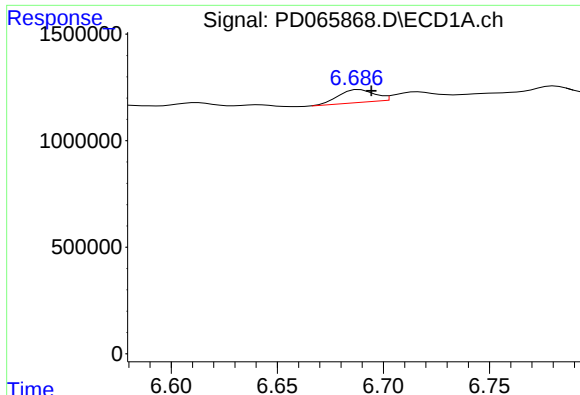
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

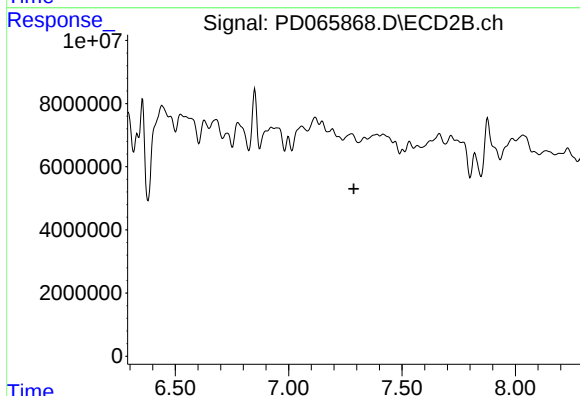
R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 2643304
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

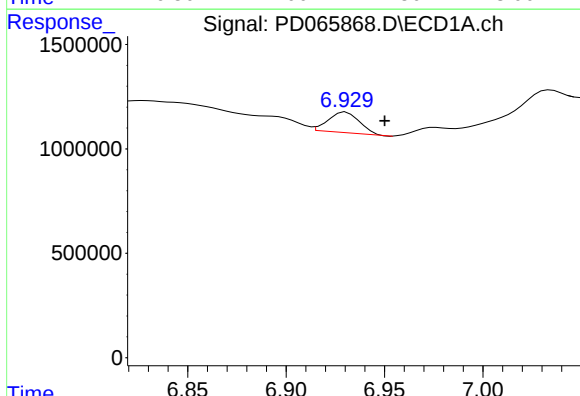
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 707702
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



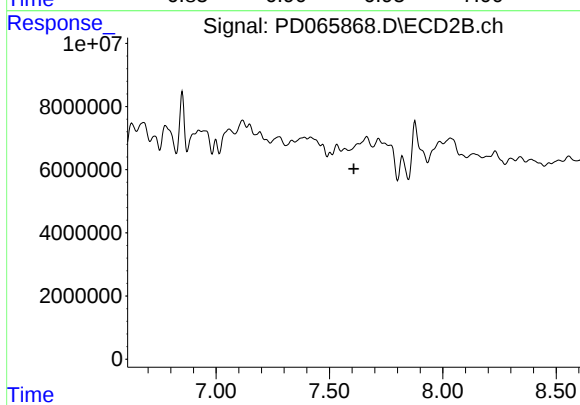
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



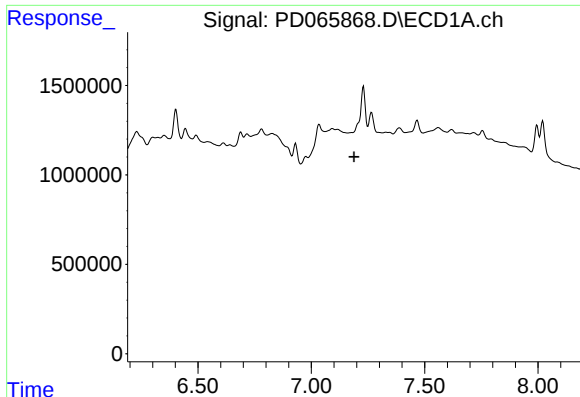
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.020 min
Response: 1084738
Conc: 1.59 ng/ml



#20 Methoxychlor

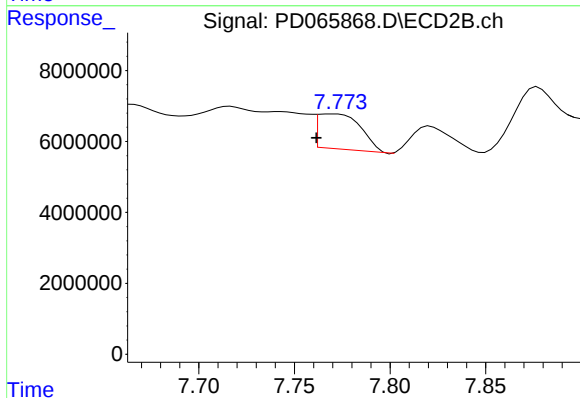
R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

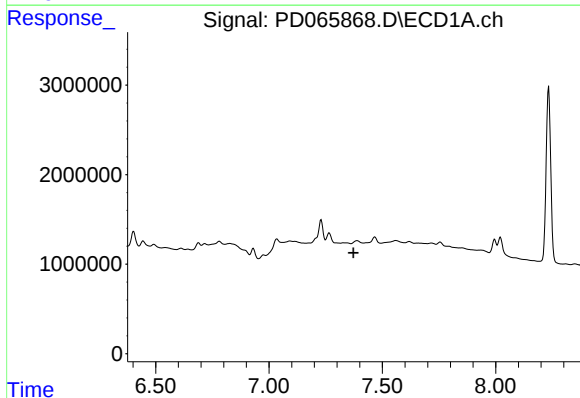
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



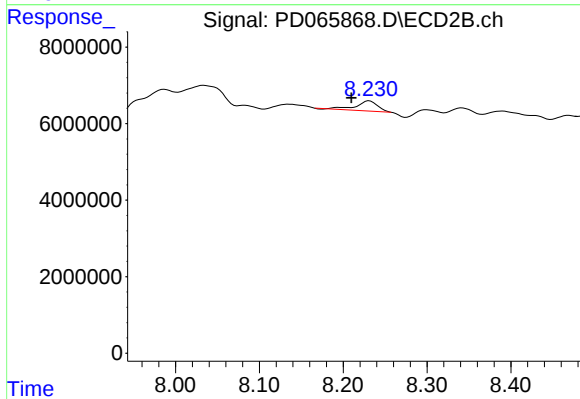
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 14666011
Conc: 2.57 ng/ml



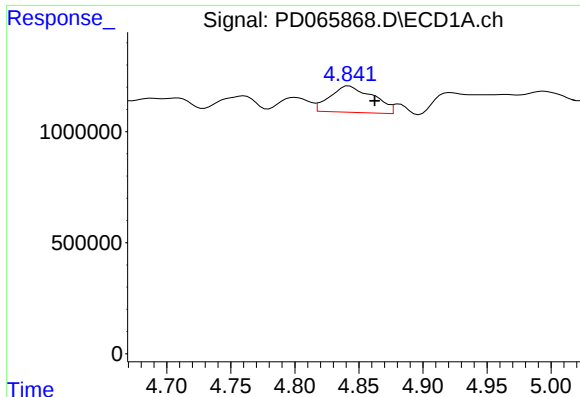
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.373 min
Response: 0
Conc: N.D.



#22 Mirex

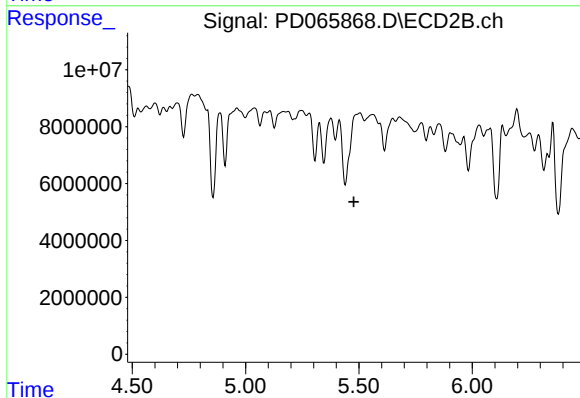
R.T.: 8.231 min
Delta R.T.: 0.021 min
Response: 4553533
Conc: 1.15 ng/ml



#24 Chlordane-2

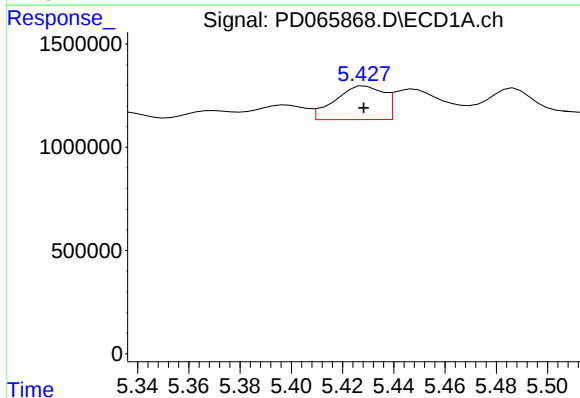
R.T.: 4.842 min
Delta R.T.: -0.020 min
Response: 2786889
Conc: 68.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



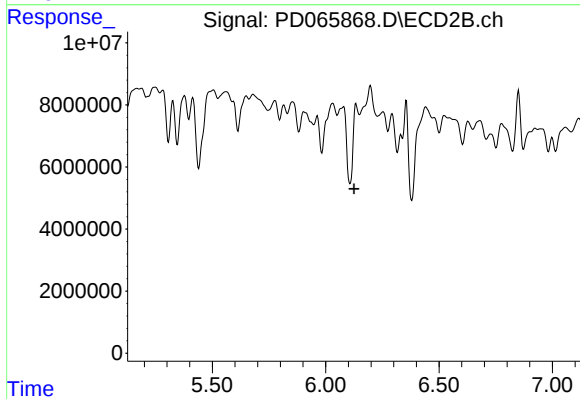
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.027 min
Response: -26159619
Conc: N.D.



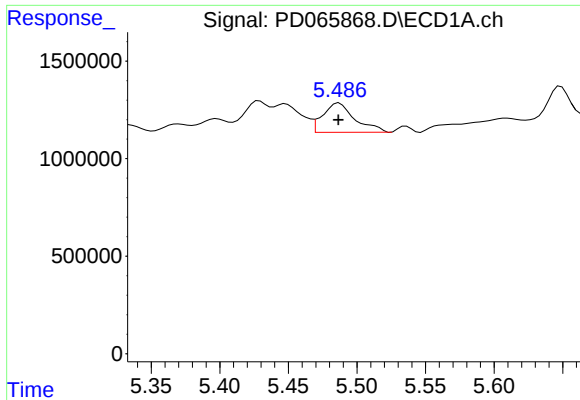
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 2130947
Conc: 18.09 ng/ml



#25 Chlordane-3

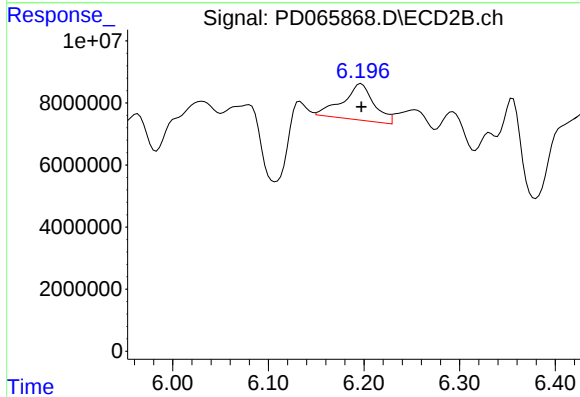
R.T.: 6.134 min
Delta R.T.: 0.009 min
Response: -33672986
Conc: N.D.



#26 Chlordane-4

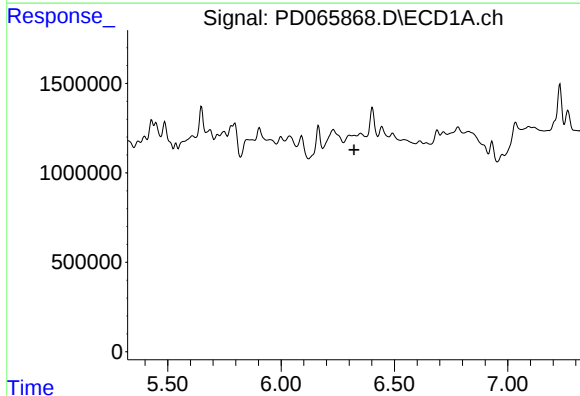
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 2453199
Conc: 24.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



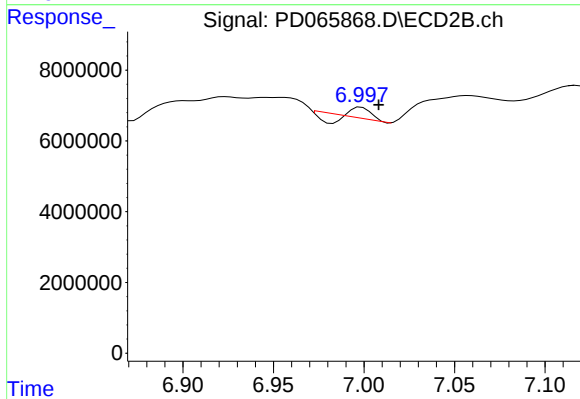
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 26591704
Conc: 27.72 ng/ml



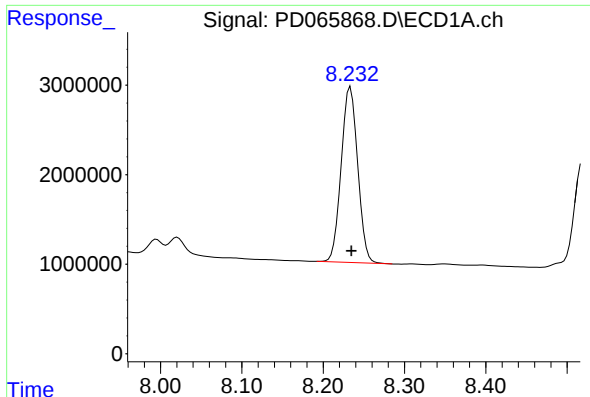
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#27 Chlordane-5

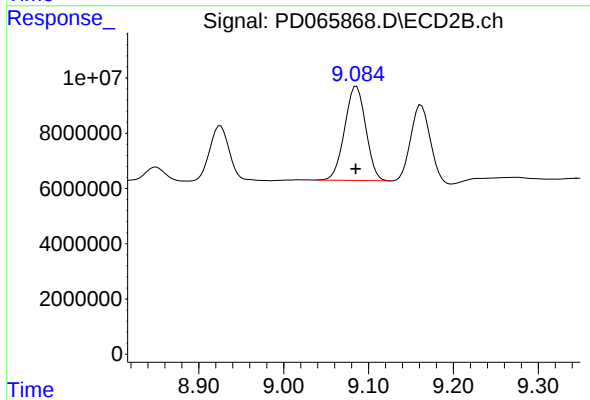
R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 550809
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 27592681
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 58961220
Conc: 15.23 ng/ml