

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 17:22
 Operator : AR\AJ
 Sample : M4047-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:27:53 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...	3.491	3.996f	-17775	1855438	N.D.	0.323
2)	SA Decachlor...	0.000	9.078	0	298360	N.D.	0.077 #
Target Compounds							
2)	A alpha-BHC	3.919	4.428f	301.2E6	6926.3E6	268.150	823.754 #
3)	MA gamma-BHC...	4.202	0.000	88139008	0	78.598	N.D. #
5)	MB Aldrin	0.000	5.511	0	1208410	N.D.	0.180 #
6)	B beta-BHC	4.482f	4.846f	43444591	12380459	76.102	3.350 #
7)	B delta-BHC	4.683	5.112f	12141473	62044309	10.740	8.621
8)	B Heptachlo...	0.000	5.908f	0	39910547	N.D.	7.723 #
9)	A Endosulfan I	5.531	6.260	471447	1141971	0.434	0.207 #
10)	B gamma-Chl...	5.440	6.148f	28869755	12479046	23.908	2.081 #
11)	B alpha-Chl...	5.515f	6.195	363673	1900480	0.307	0.317
12)	B 4,4'-DDE	5.653	6.358	1236822	-1393177	1.136	N.D. #
13)	MA Dieldrin	5.793	6.507	579.8E6	2051.7E6	500.282	348.144 #
14)	MA Endrin	0.000	6.705f	0	616708	N.D.	0.125 #
15)	B Endosulfa...	6.324	6.937	1787195	-3502814	1.654	N.D. #
17)	MA 4,4'-DDT	0.000	7.146	0	935284	N.D.	0.185 #
18)	B Endrin al...	6.455f	7.064	887430	3167309	1.001	0.809
19)	B Endosulfa...	6.698	7.285	152268	187791	0.133	0.038 #
20)	A Methoxychlor	0.000	7.600	0	613008	N.D.	0.233 #
22)	Mirex	7.381	8.182f	1229327	3405279	1.018	0.862
23)	Chlordane-1	4.367	5.022	193.8E6	7798381	5787.033	35.221 #
25)	Chlordane-3	5.440	6.148f	28869755	12479046	245.044	15.217 #
26)	Chlordane-4	5.515f	6.195	363673	1900480	3.682	1.981 #
27)	Chlordane-5	6.324	7.015	1787195	4091180	36.773	22.015 #

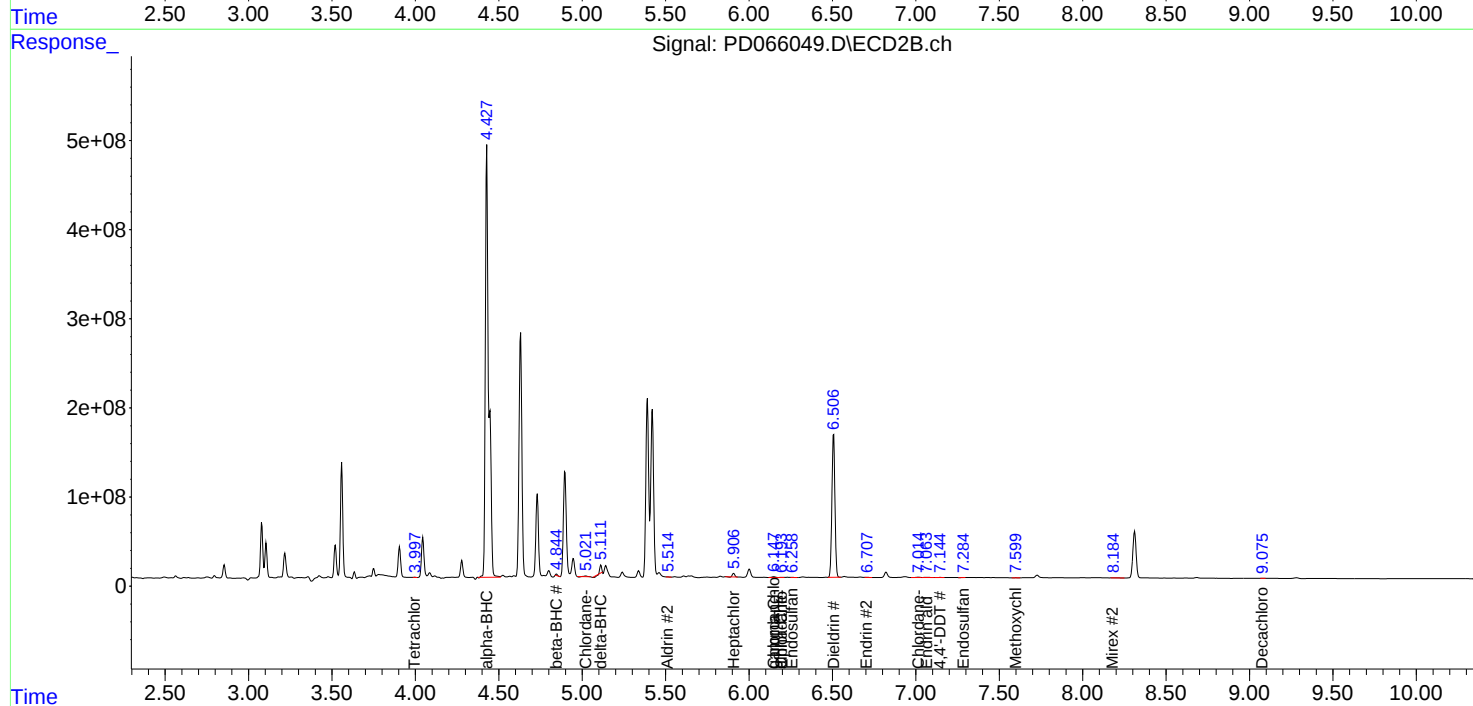
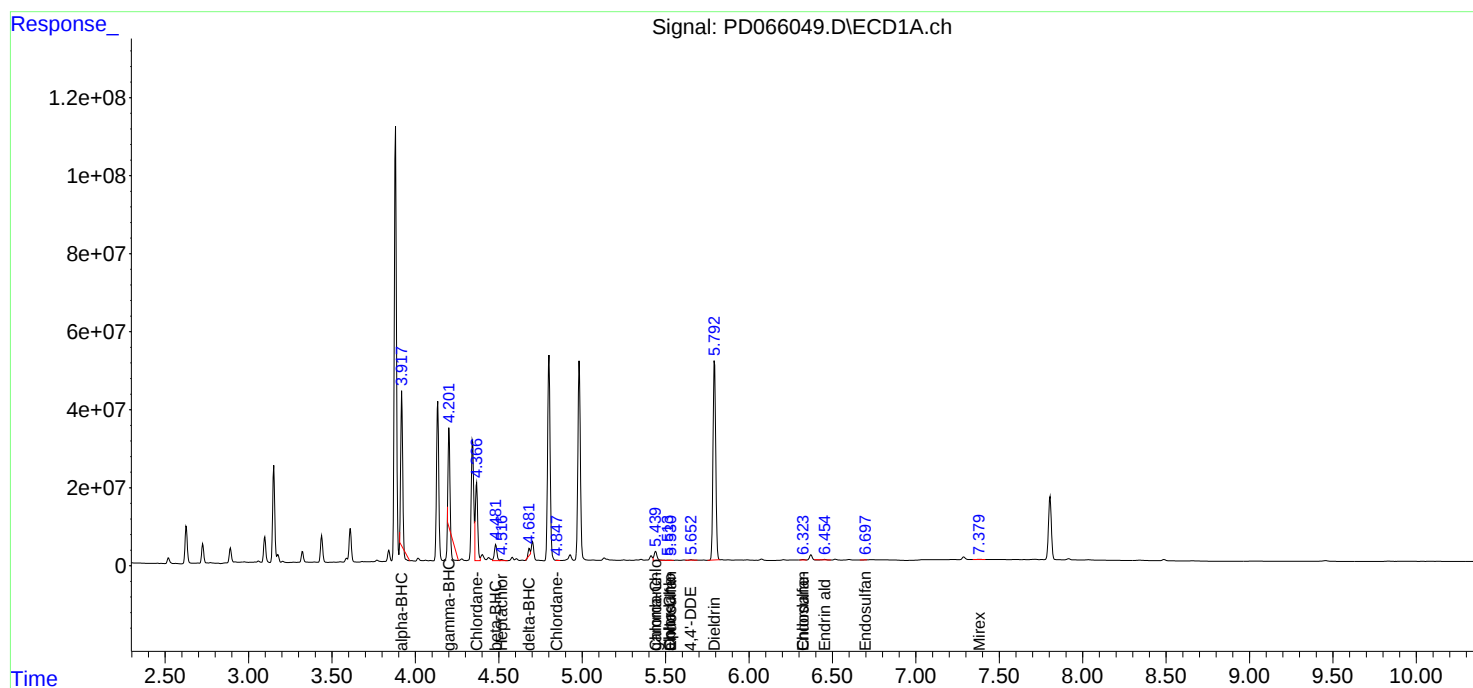
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

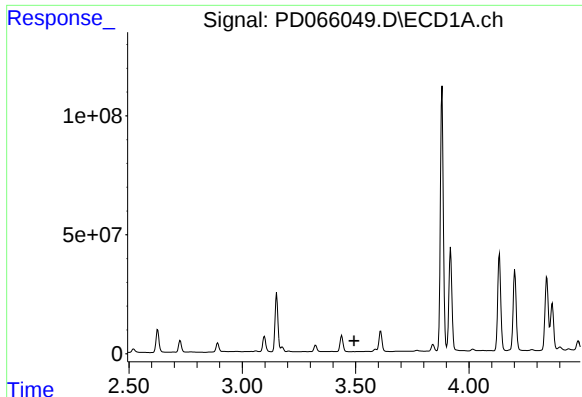
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 17:22
Operator : AR\AJ
Sample : M4047-06MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:27:53 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

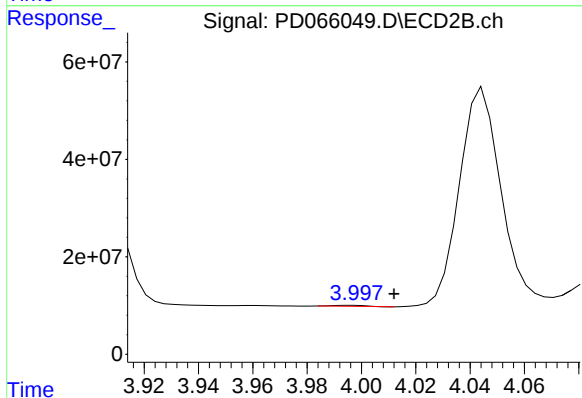




#1 Tetrachloro-m-xylene

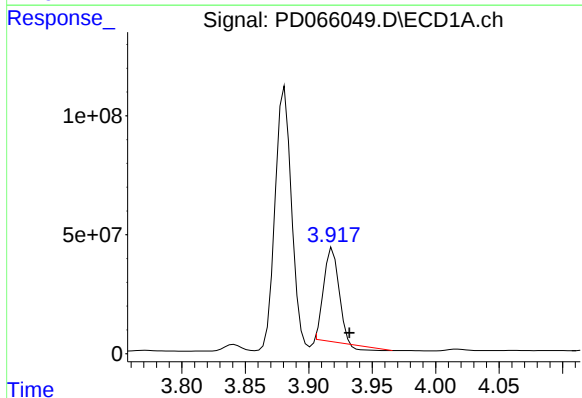
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: -17775
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



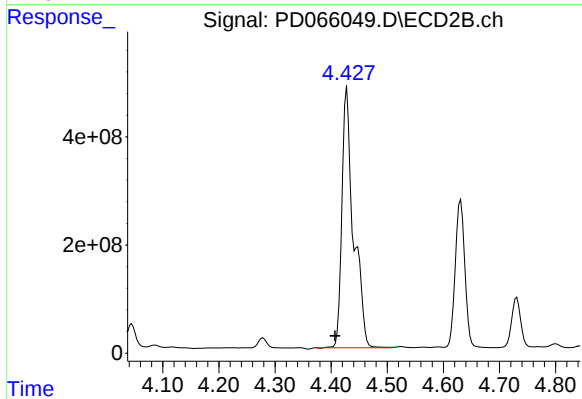
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.016 min
Response: 1855438
Conc: 0.32 ng/ml



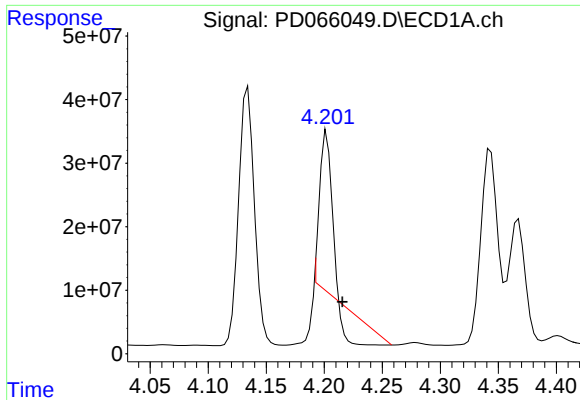
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.013 min
Response: 301153610
Conc: 268.15 ng/ml



#2 alpha-BHC

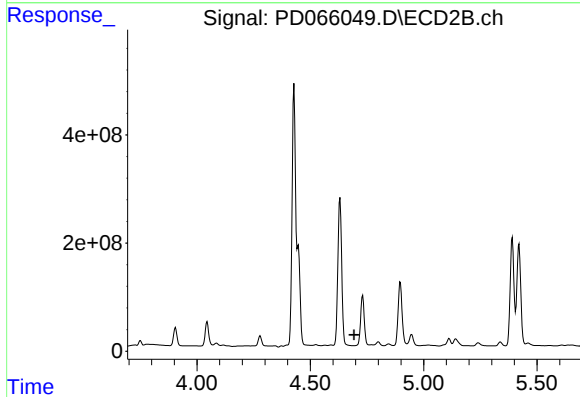
R.T.: 4.428 min
Delta R.T.: 0.021 min
Response: 6926286933
Conc: 823.75 ng/ml



#3 gamma-BHC (Lindane)

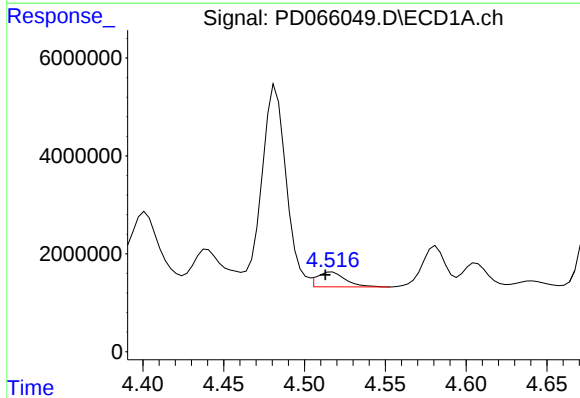
R.T.: 4.202 min
Delta R.T.: -0.013 min
Response: 88139008
Conc: 78.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



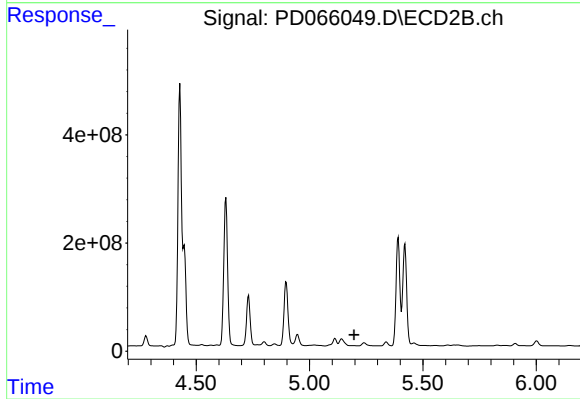
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



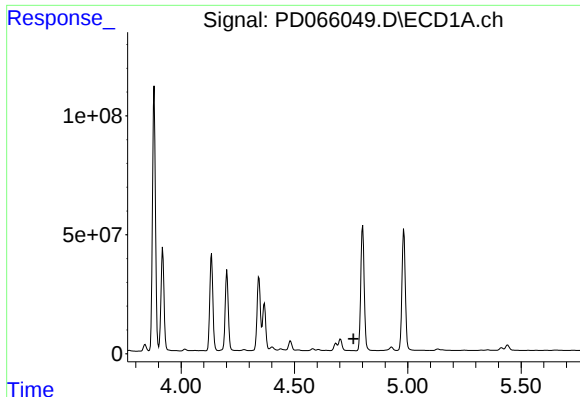
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 3667145
Conc: 3.07 ng/ml



#4 Heptachlor

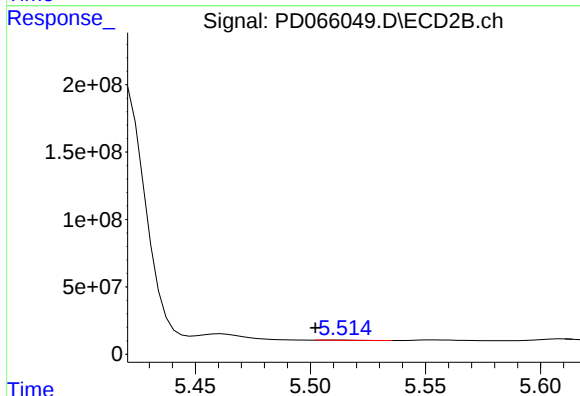
R.T.: 5.185 min
Delta R.T.: -0.012 min
Response: -49581232
Conc: N.D.



#5 Aldrin

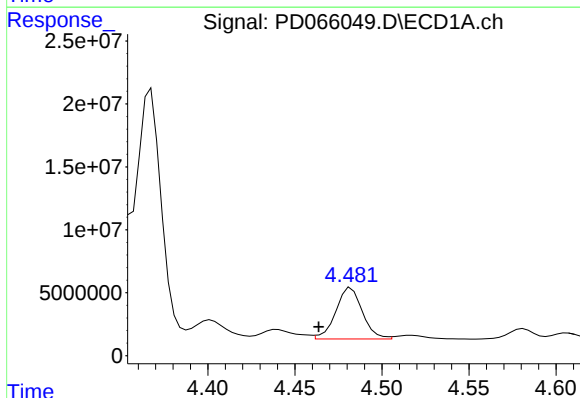
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



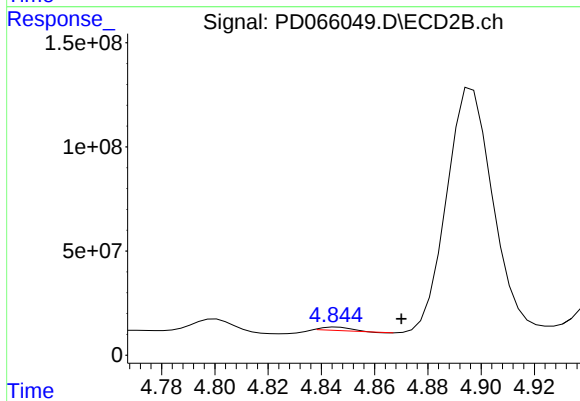
#5 Aldrin

R.T.: 5.511 min
Delta R.T.: 0.009 min
Response: 1208410
Conc: 0.18 ng/ml



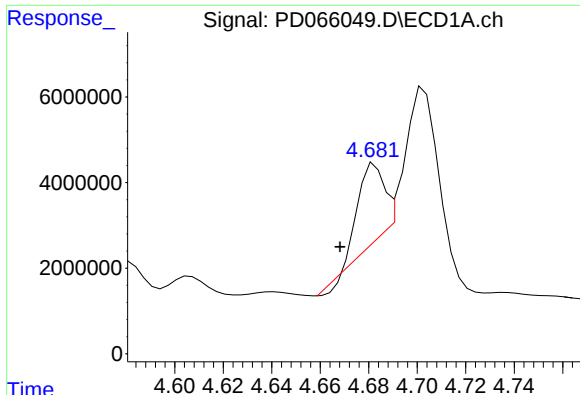
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.019 min
Response: 43444591
Conc: 76.10 ng/ml



#6 beta-BHC

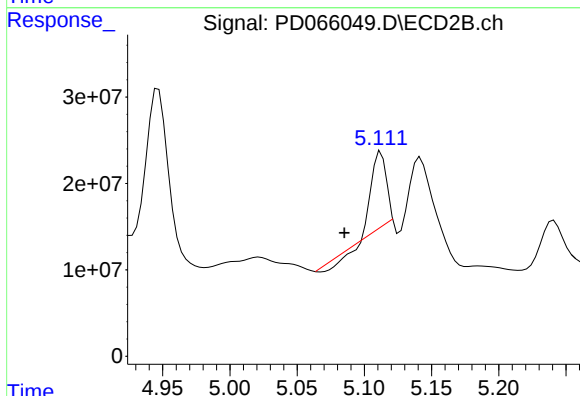
R.T.: 4.846 min
Delta R.T.: -0.024 min
Response: 12380459
Conc: 3.35 ng/ml



#7 delta-BHC

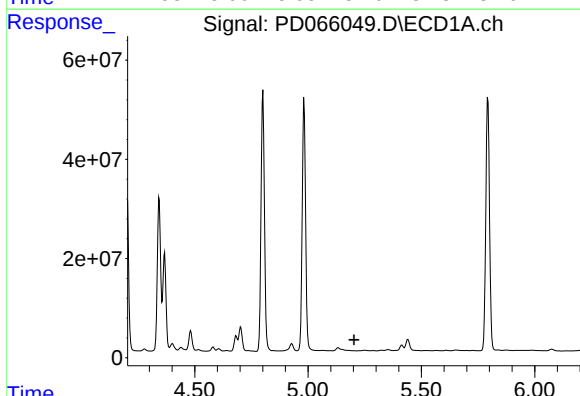
R.T.: 4.683 min
Delta R.T.: 0.015 min
Response: 12141473
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



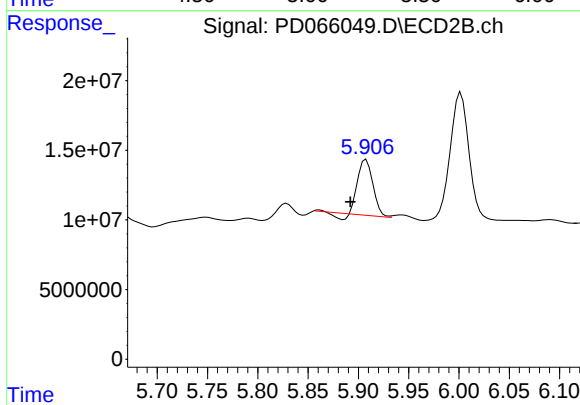
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.027 min
Response: 62044309
Conc: 8.62 ng/ml



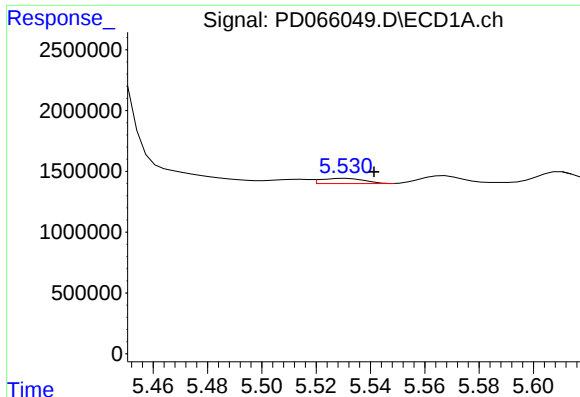
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

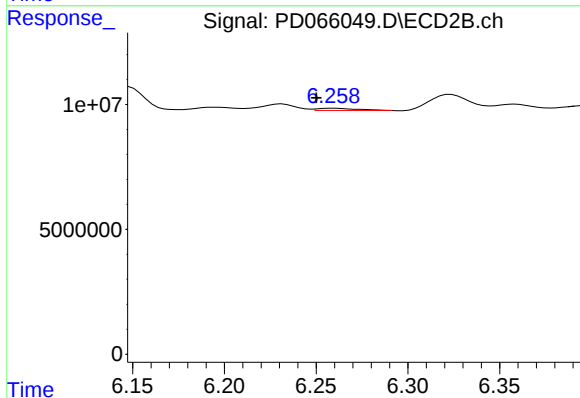
R.T.: 5.908 min
Delta R.T.: 0.015 min
Response: 39910547
Conc: 7.72 ng/ml



#9 Endosulfan I

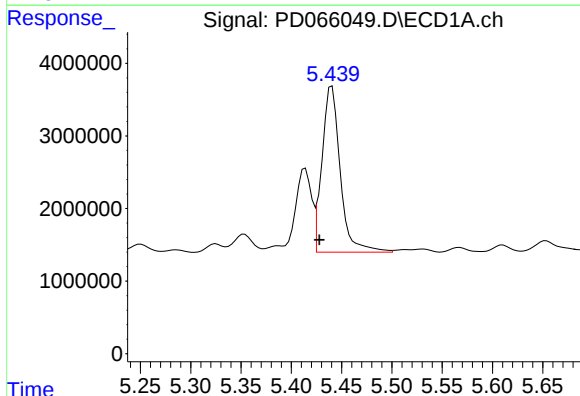
R.T.: 5.531 min
Delta R.T.: -0.010 min
Response: 471447
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



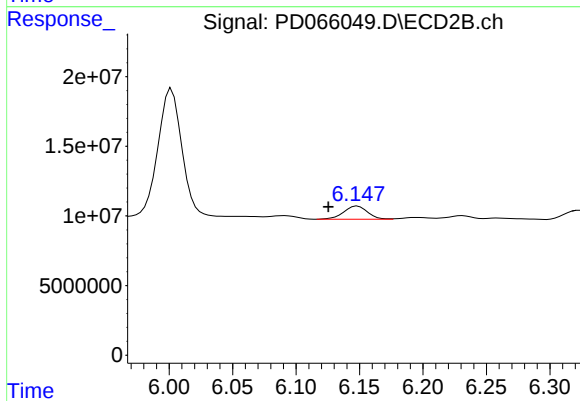
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 1141971
Conc: 0.21 ng/ml



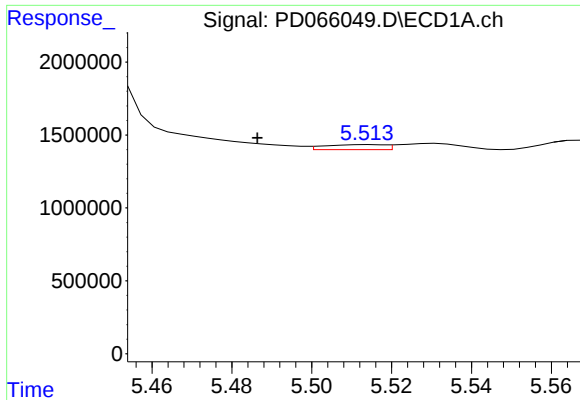
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.013 min
Response: 28869755
Conc: 23.91 ng/ml



#10 gamma-Chlordane

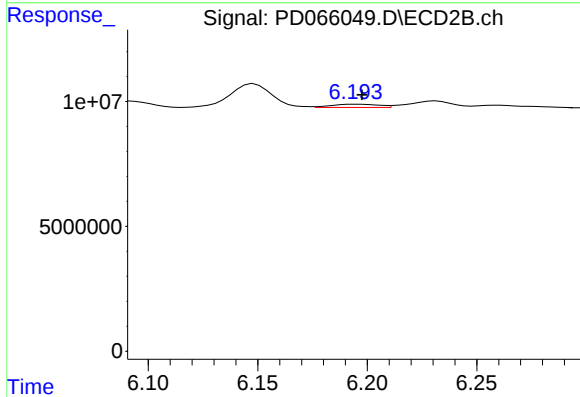
R.T.: 6.148 min
Delta R.T.: 0.023 min
Response: 12479046
Conc: 2.08 ng/ml



#11 alpha-Chlordane

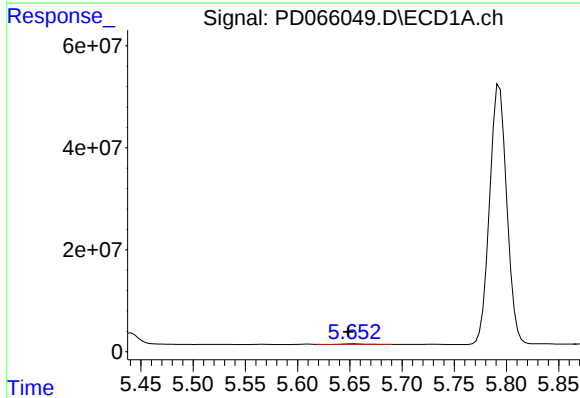
R.T.: 5.515 min
Delta R.T.: 0.028 min
Response: 363673
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



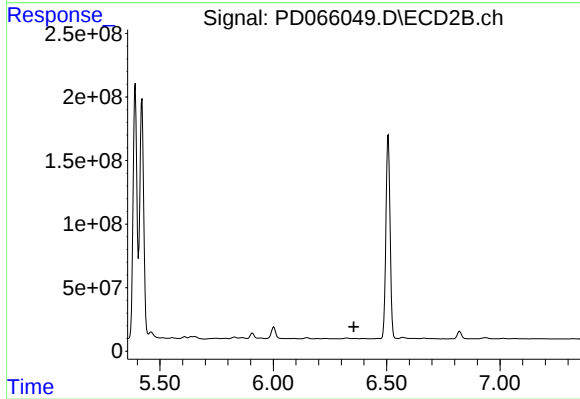
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1900480
Conc: 0.32 ng/ml



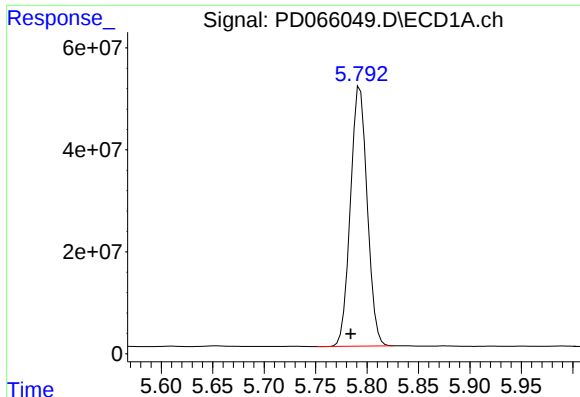
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 1236822
Conc: 1.14 ng/ml



#12 4,4'-DDE

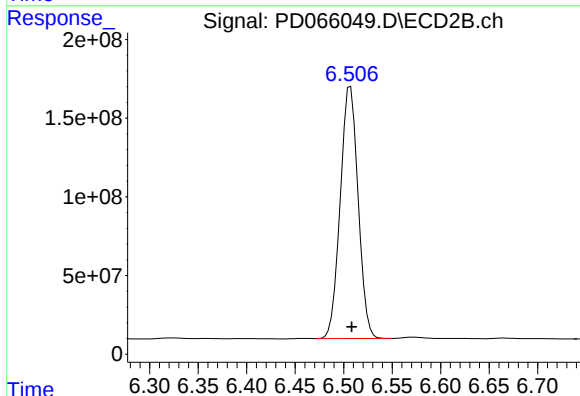
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: -1393177
Conc: N.D.



#13 Dieldrin

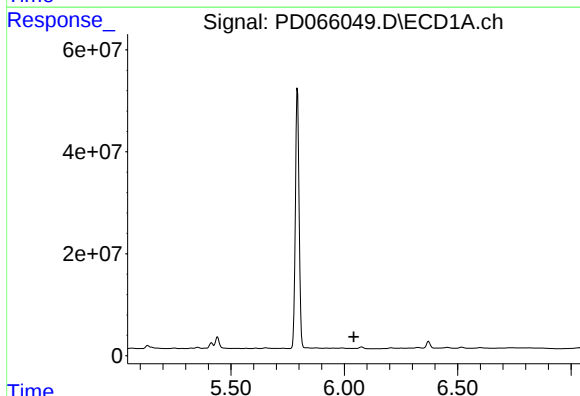
R.T.: 5.793 min
Delta R.T.: 0.009 min
Response: 579839785
Conc: 500.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



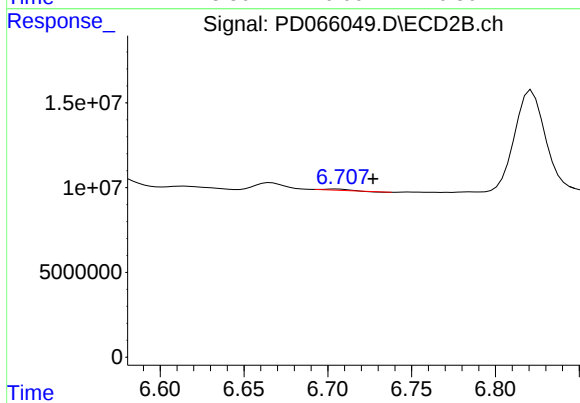
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 2051676966
Conc: 348.14 ng/ml



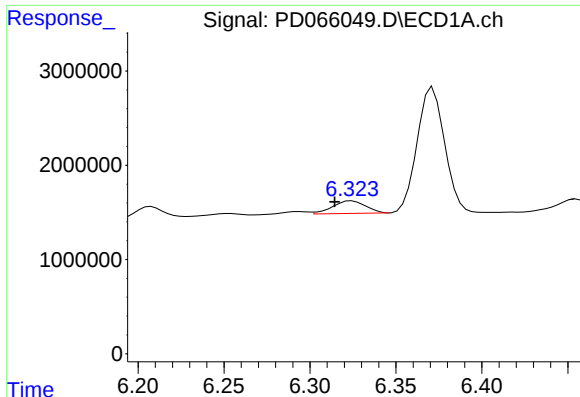
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#14 Endrin

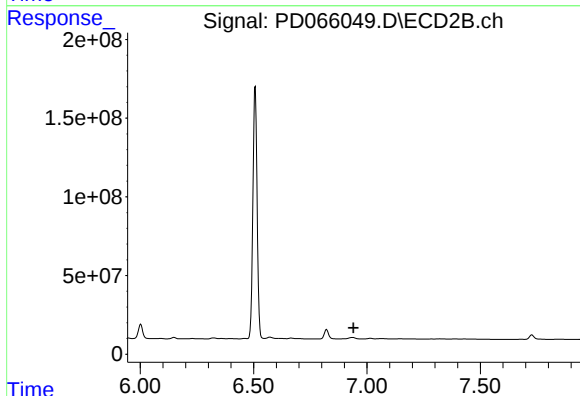
R.T.: 6.705 min
Delta R.T.: -0.022 min
Response: 616708
Conc: 0.13 ng/ml



#15 Endosulfan II

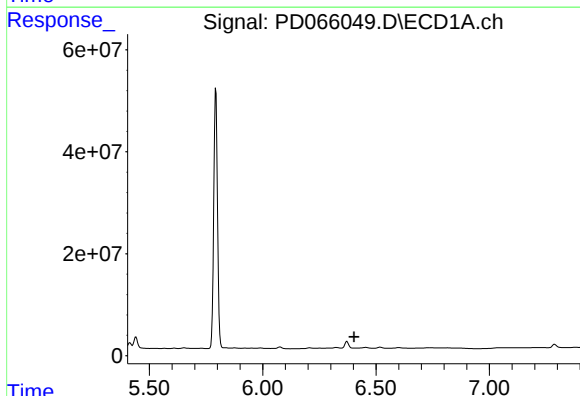
R.T.: 6.324 min
Delta R.T.: 0.010 min
Response: 1787195
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



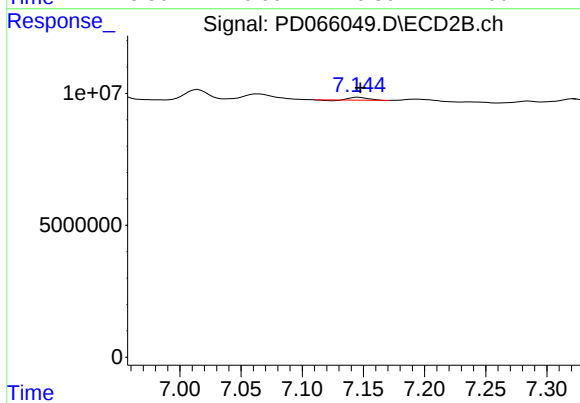
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: -3502814
Conc: N.D.



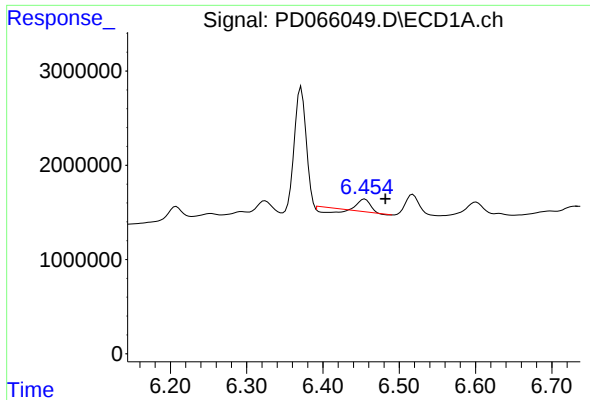
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

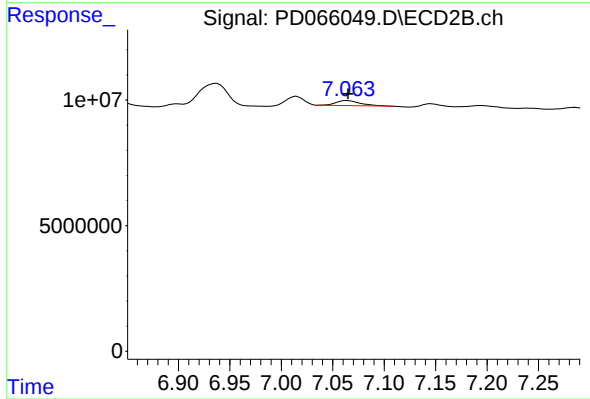
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 935284
Conc: 0.19 ng/ml



#18 Endrin aldehyde

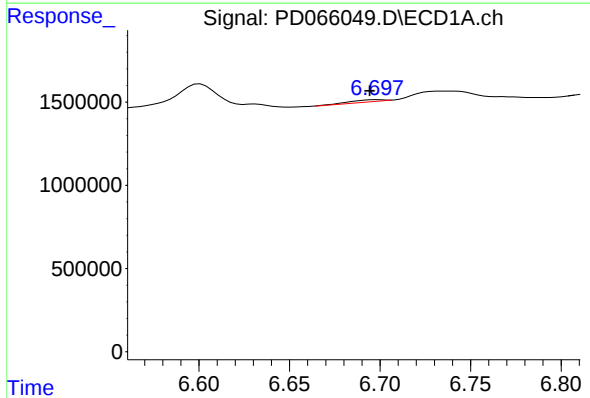
R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 887430
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



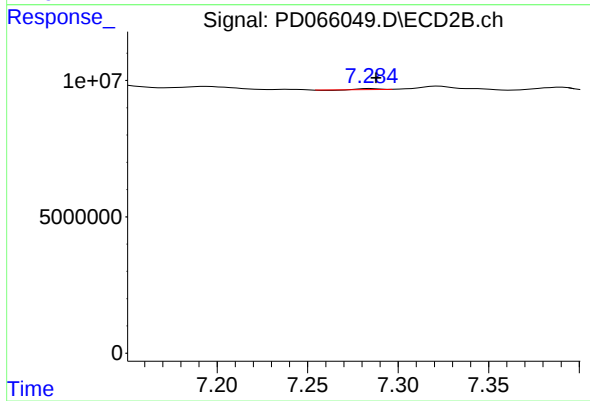
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 3167309
Conc: 0.81 ng/ml



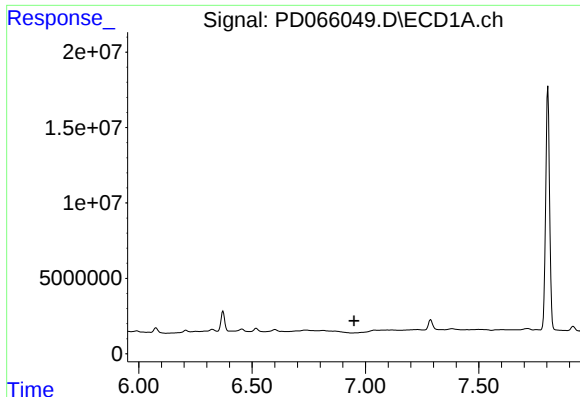
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 152268
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

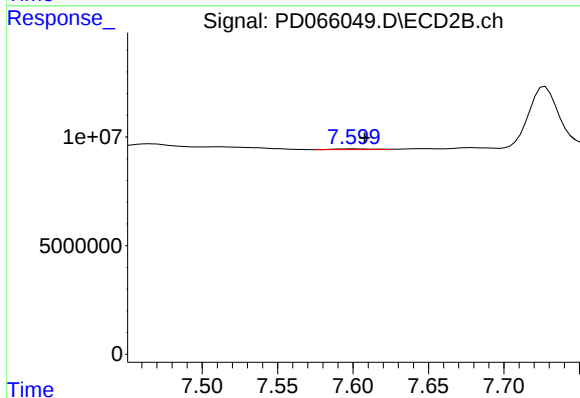
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 187791
Conc: 0.04 ng/ml



#20 Methoxychlor

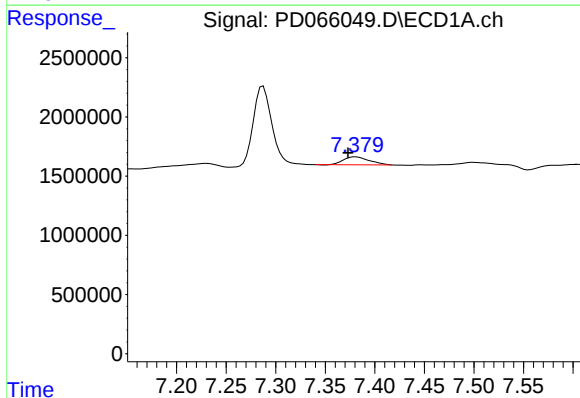
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



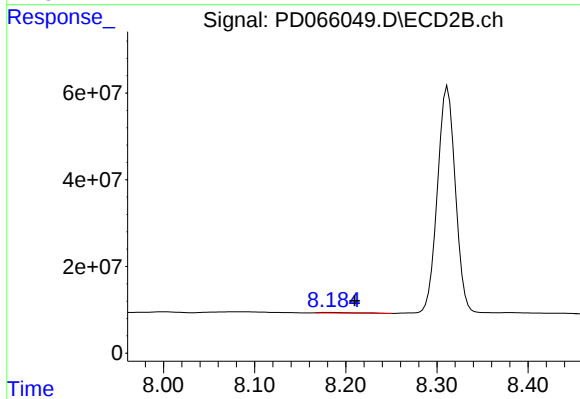
#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 613008
Conc: 0.23 ng/ml



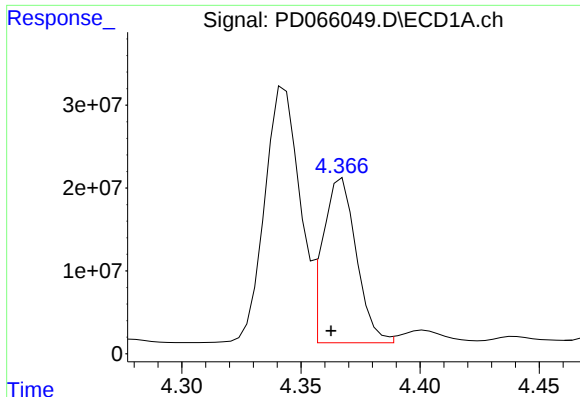
#22 Mirex

R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 1229327
Conc: 1.02 ng/ml



#22 Mirex

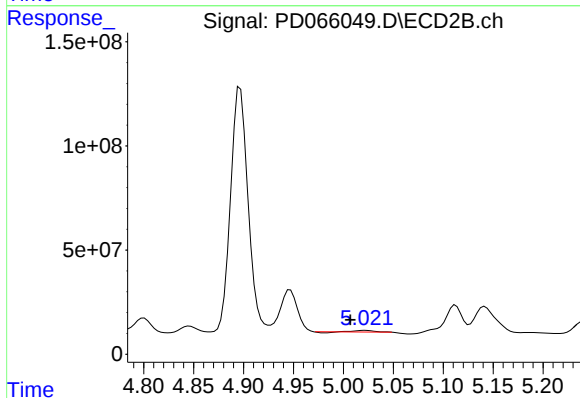
R.T.: 8.182 min
Delta R.T.: -0.028 min
Response: 3405279
Conc: 0.86 ng/ml



#23 Chlordane-1

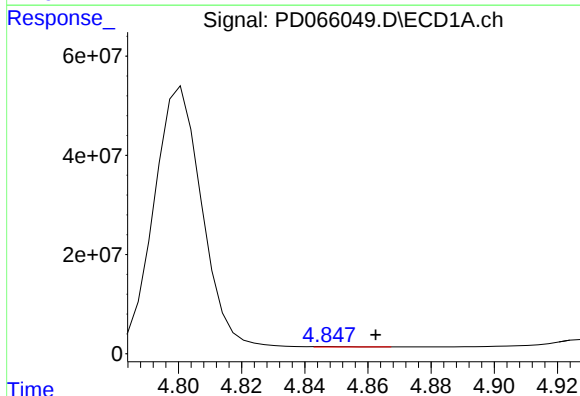
R.T.: 4.367 min
Delta R.T.: 0.005 min
Response: 193849270
Conc: 5787.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



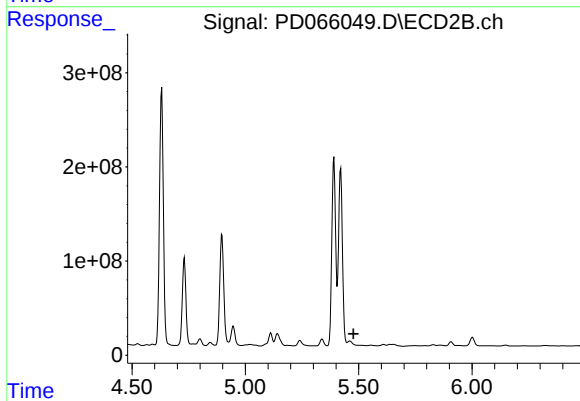
#23 Chlordane-1

R.T.: 5.022 min
Delta R.T.: 0.015 min
Response: 7798381
Conc: 35.22 ng/ml



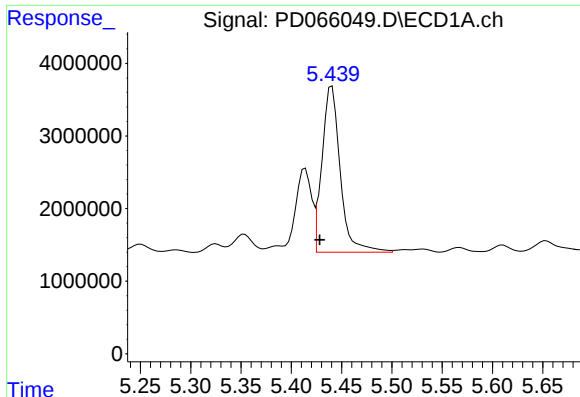
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: -0.014 min
Response: 667572
Conc: 16.44 ng/ml



#24 Chlordane-2

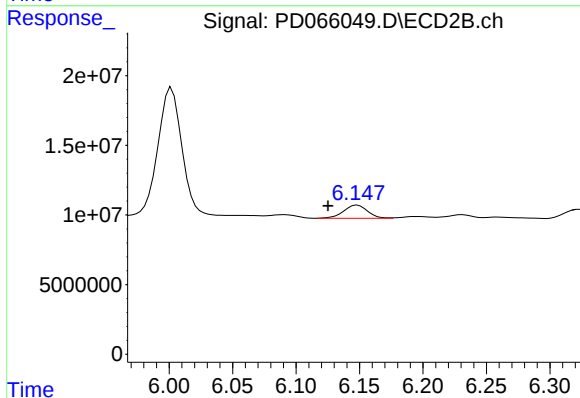
R.T.: 5.461 min
Delta R.T.: -0.016 min
Response: -1195332766
Conc: N.D.



#25 Chlordane-3

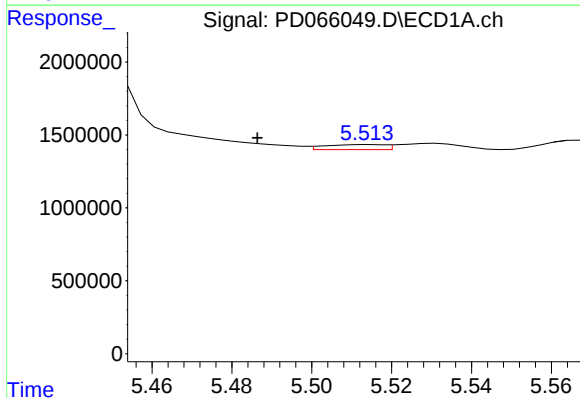
R.T.: 5.440 min
Delta R.T.: 0.012 min
Response: 28869755
Conc: 245.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



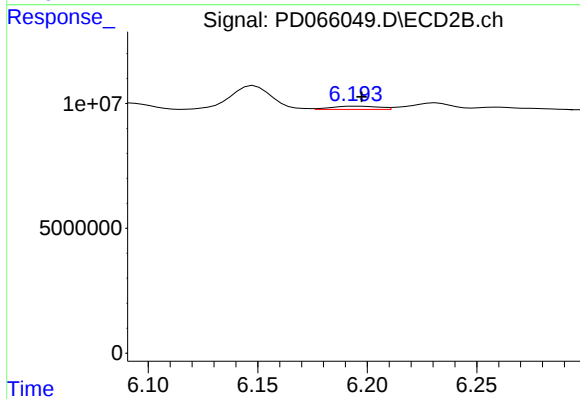
#25 Chlordane-3

R.T.: 6.148 min
Delta R.T.: 0.023 min
Response: 12479046
Conc: 15.22 ng/ml



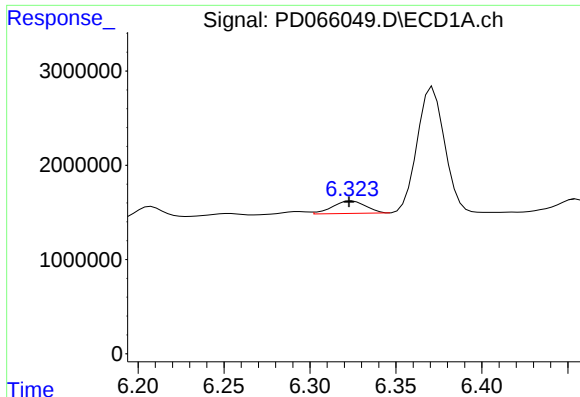
#26 Chlordane-4

R.T.: 5.515 min
Delta R.T.: 0.028 min
Response: 363673
Conc: 3.68 ng/ml



#26 Chlordane-4

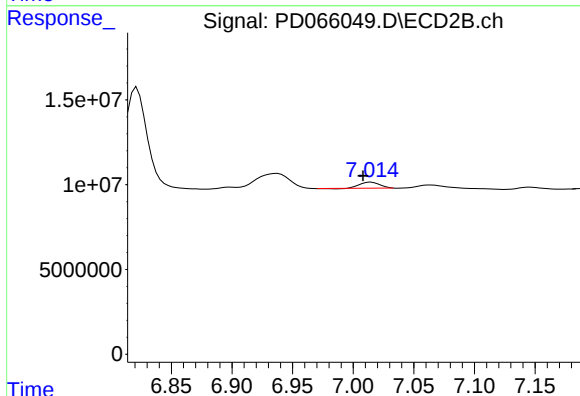
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1900480
Conc: 1.98 ng/ml



#27 Chlordane-5

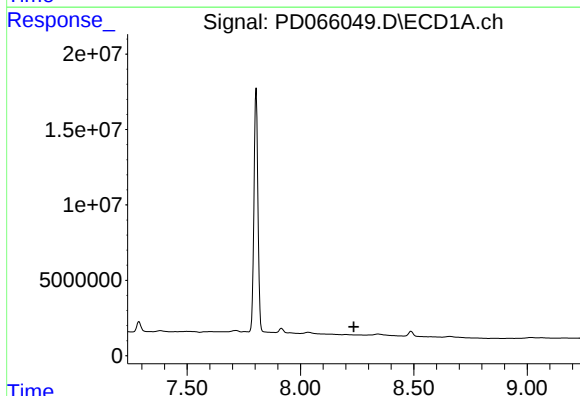
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 1787195
Conc: 36.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



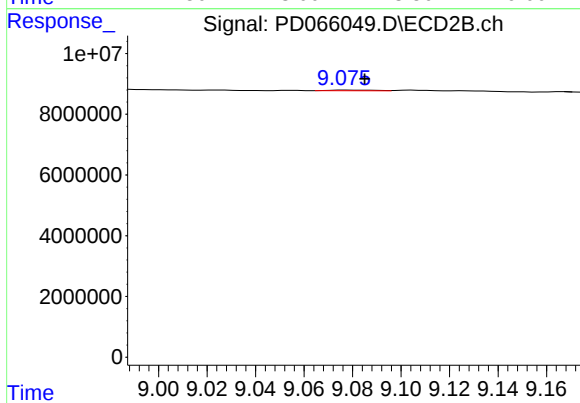
#27 Chlordane-5

R.T.: 7.015 min
Delta R.T.: 0.007 min
Response: 4091180
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 298360
Conc: 0.08 ng/ml