

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 18:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:29:19 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...	3.492	4.011	17159924	122.8E6	23.172	21.379
2)	SA Decachlor...	8.230	9.081	30373490	100.8E6	22.236	26.051
Target Compounds							
2)	A alpha-BHC	3.933	0.000	414486	0	0.369	N.D. #
3)	MA gamma-BHC...	4.220	4.689	802279	207942	0.715	0.027 #
5)	MB Aldrin	4.759	5.508	116710	992704	0.104	0.148 #
6)	B beta-BHC	4.472	4.889f	2635196	1974916	4.616	0.534 #
8)	B Heptachlo...	0.000	5.867f	0	1061762	N.D.	0.205 #
9)	A Endosulfan I	5.561f	6.243	173726	80933	0.160	0.015 #
10)	B gamma-Chl...	5.394f	6.122	97544	147409	0.081	0.025 #
11)	B alpha-Chl...	0.000	6.192	0	590155	N.D.	0.098 #
12)	B 4,4'-DDE	0.000	6.343	0	367139	N.D.	0.064 #
13)	MA Dieldrin	0.000	6.501	0	484613	N.D.	0.082 #
15)	B Endosulfa...	6.316	6.940	812338	724936	0.752	0.150 #
16)	A 4,4'-DDD	0.000	6.849	0	915821	N.D.	0.186 #
17)	MA 4,4'-DDT	0.000	7.174f	0	27623	N.D.	0.005 #
18)	B Endrin al...	0.000	7.052	0	74561	N.D.	0.019 #
19)	B Endosulfa...	6.683	7.278	523318	150041	0.459	0.030 #
20)	A Methoxychlor	0.000	7.605	0	195814	N.D.	0.074 #
21)	B Endrin ke...	7.200	7.746f	245589	4846247	0.174	0.850 #
22)	Mirex	7.379	8.201	1582557	2262962	1.311	0.573 #
23)	Chlordane-1	4.389f	0.000	898395	0	26.820	N.D. #
25)	Chlordane-3	0.000	6.122	0	147409	N.D.	0.180 #
26)	Chlordane-4	0.000	6.192	0	590155	N.D.	0.615 #
27)	Chlordane-5	6.316	0.000	812338	0	16.715	N.D. #

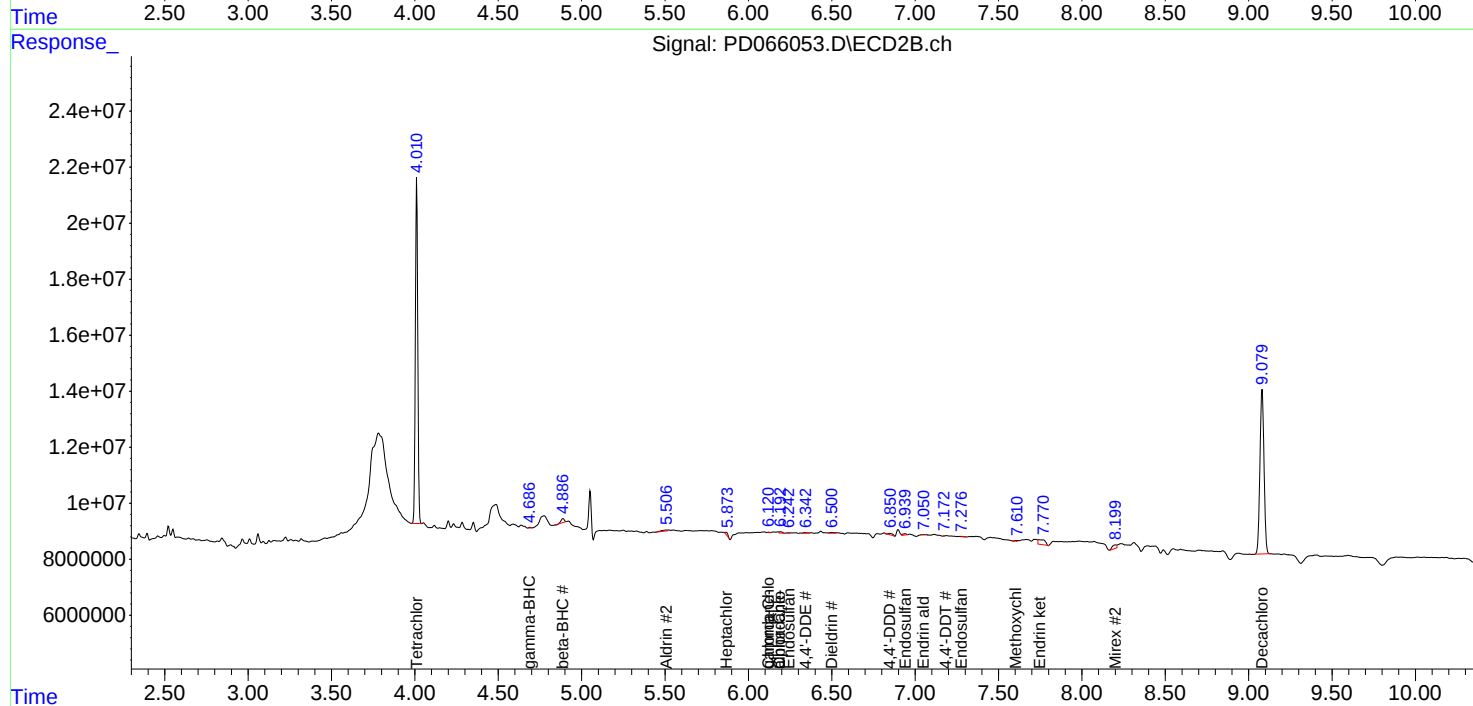
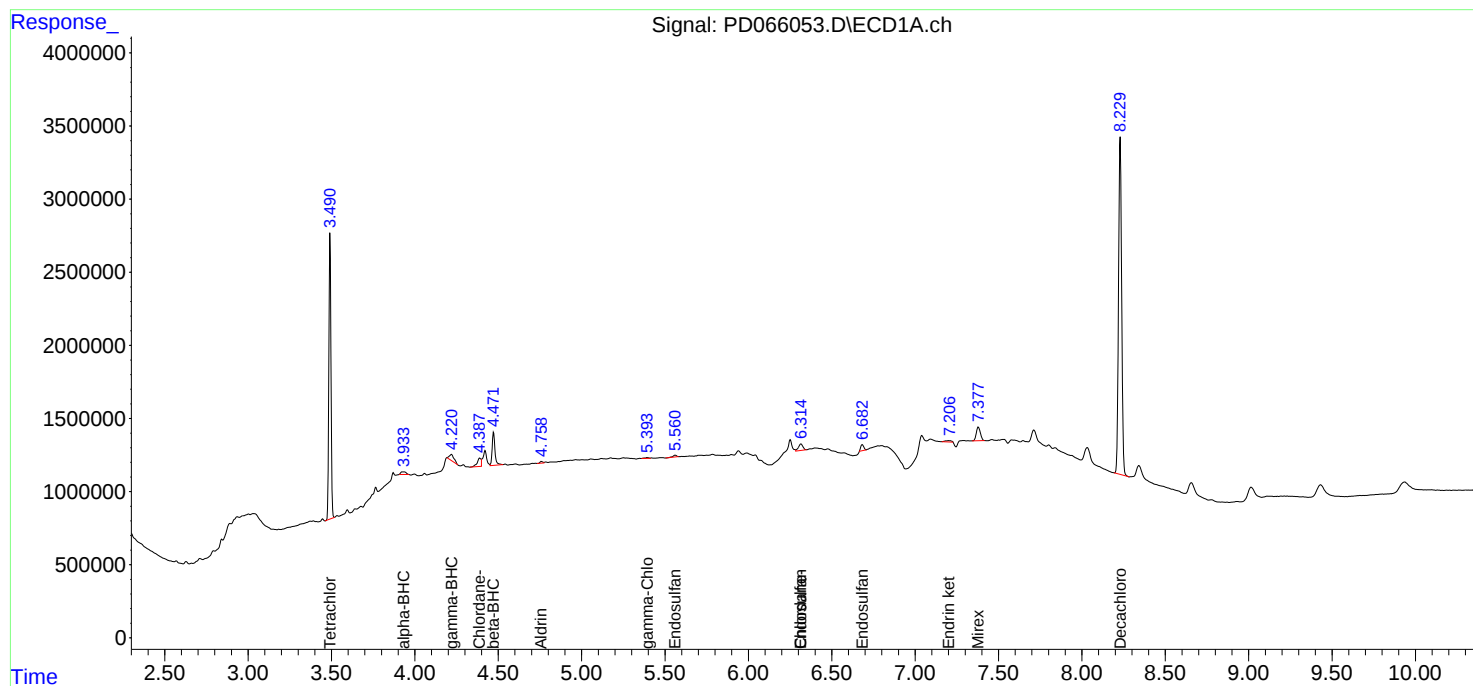
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

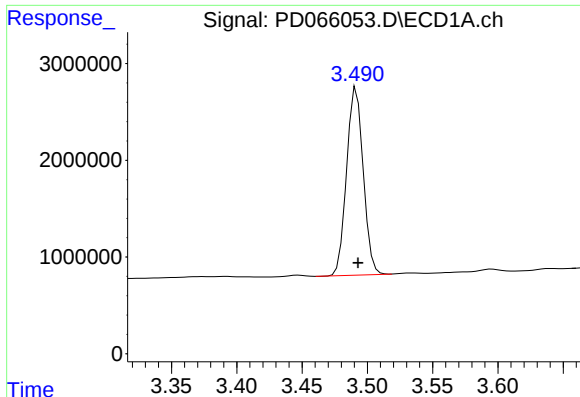
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 18:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:29:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

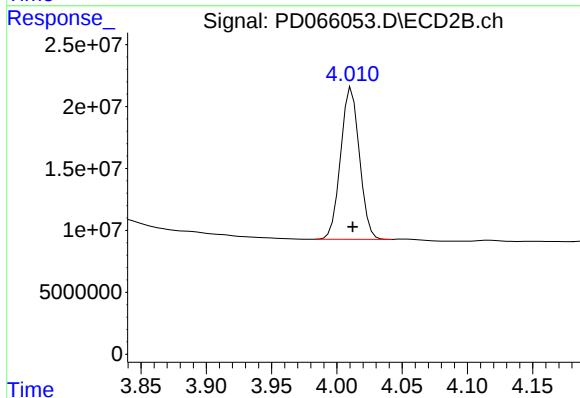




#1 Tetrachloro-m-xylene

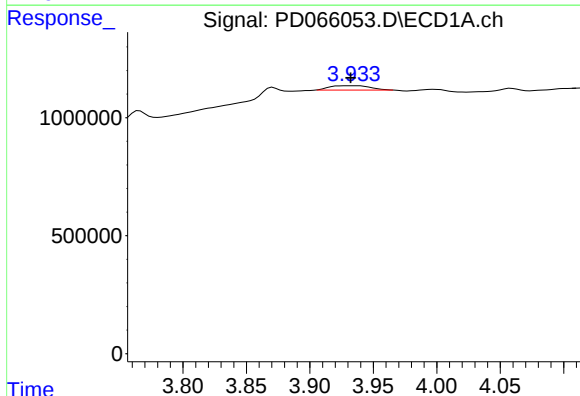
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 17159924
Conc: 23.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



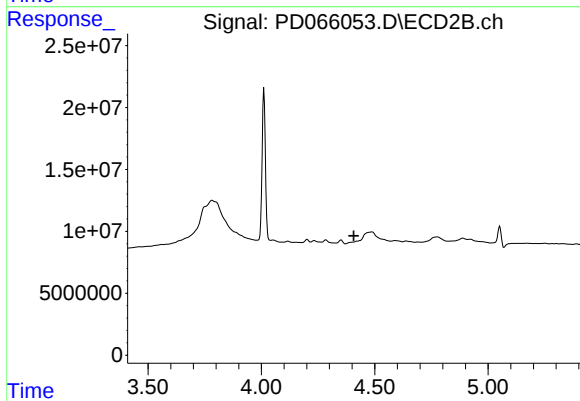
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 122763992
Conc: 21.38 ng/ml



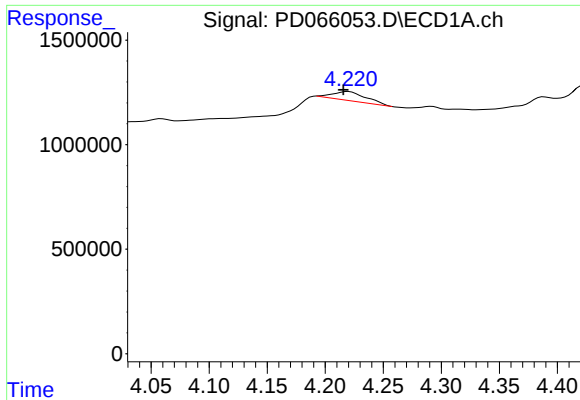
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.001 min
Response: 414486
Conc: 0.37 ng/ml



#2 alpha-BHC

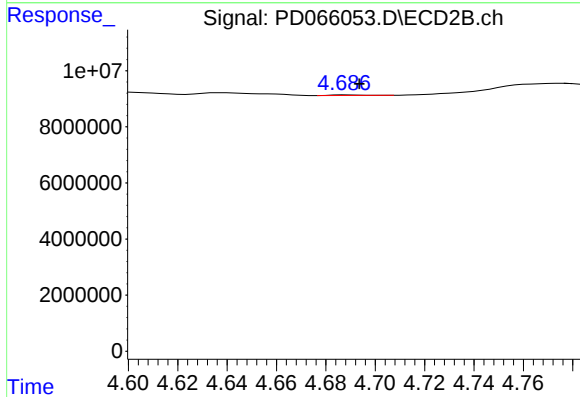
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

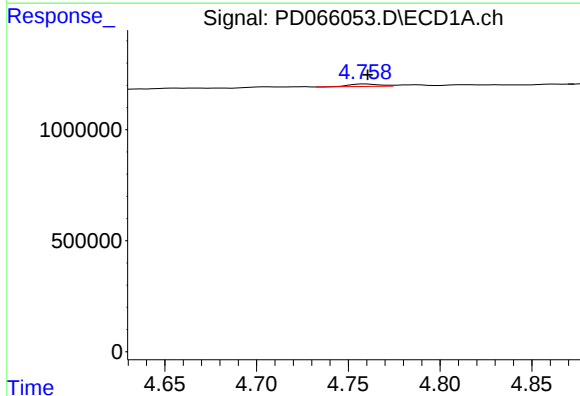
R.T.: 4.220 min
Delta R.T.: 0.005 min
Response: 802279
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



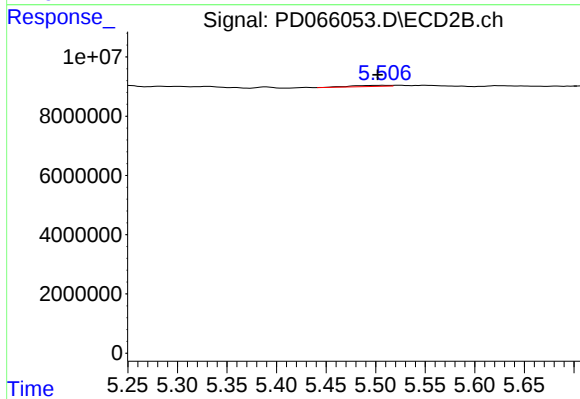
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 207942
Conc: 0.03 ng/ml



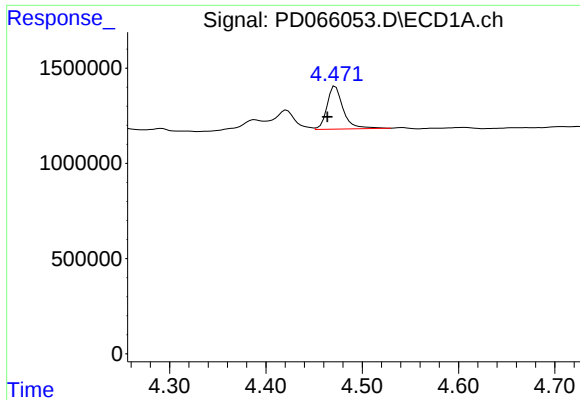
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 116710
Conc: 0.10 ng/ml



#5 Aldrin

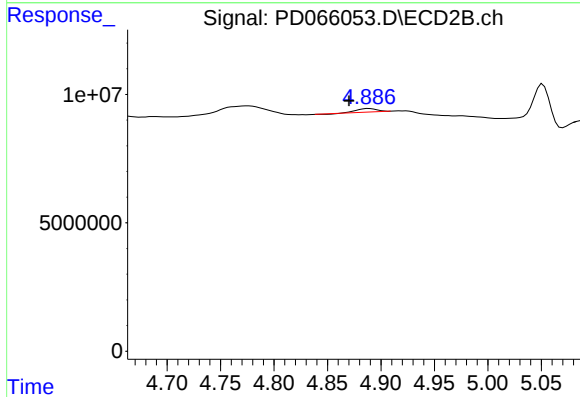
R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 992704
Conc: 0.15 ng/ml



#6 beta-BHC

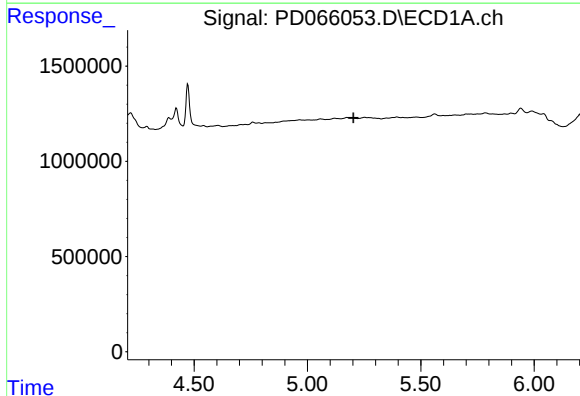
R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 2635196
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



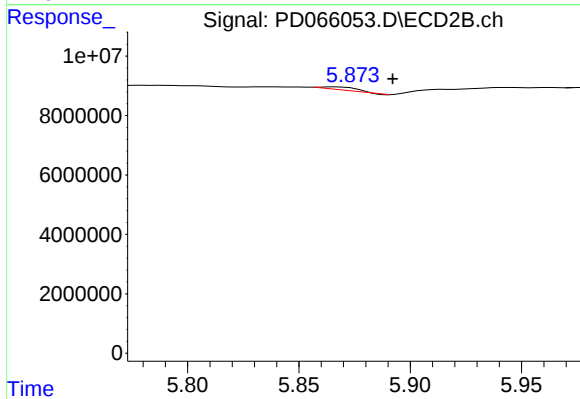
#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: 1974916
Conc: 0.53 ng/ml



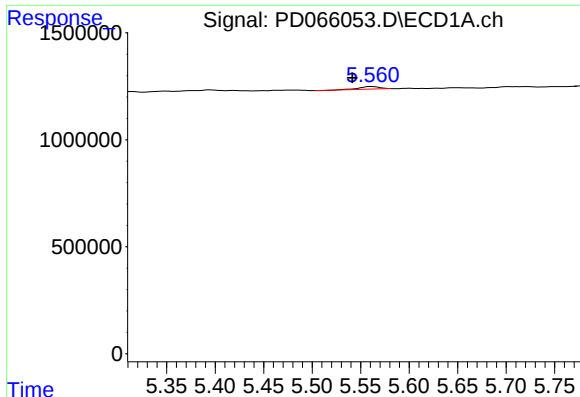
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

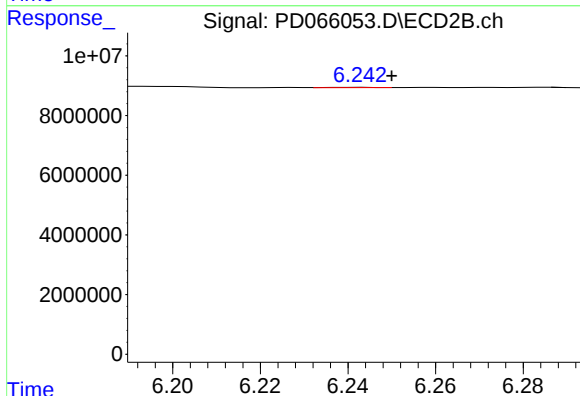
R.T.: 5.867 min
Delta R.T.: -0.025 min
Response: 1061762
Conc: 0.21 ng/ml



#9 Endosulfan I

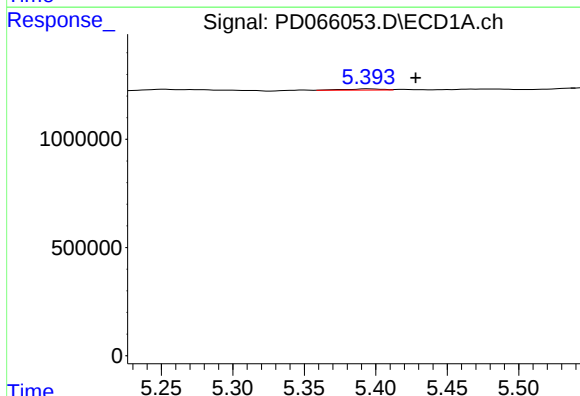
R.T.: 5.561 min
Delta R.T.: 0.020 min
Response: 173726
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



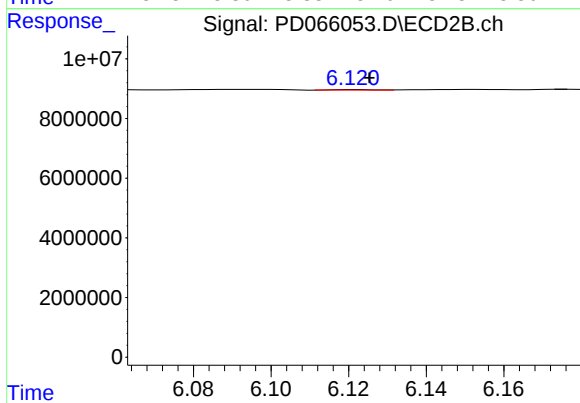
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 80933
Conc: 0.01 ng/ml



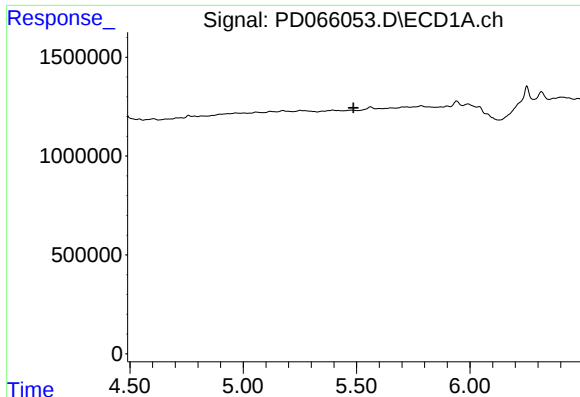
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.033 min
Response: 97544
Conc: 0.08 ng/ml



#10 gamma-Chlordane

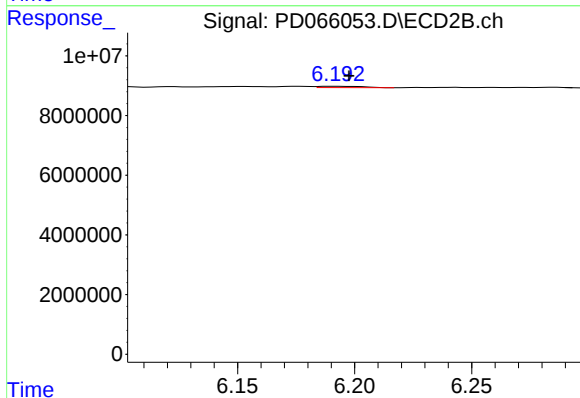
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 147409
Conc: 0.02 ng/ml



#11 alpha-Chlordane

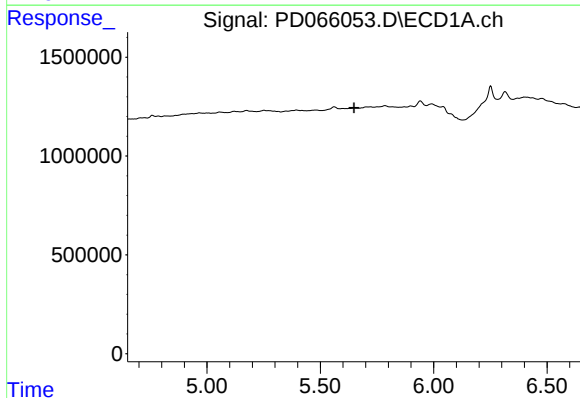
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



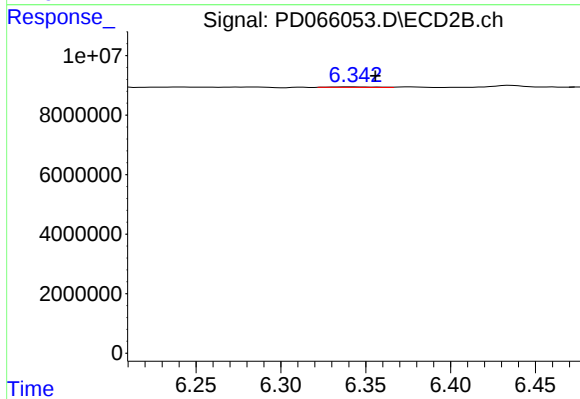
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 590155
Conc: 0.10 ng/ml



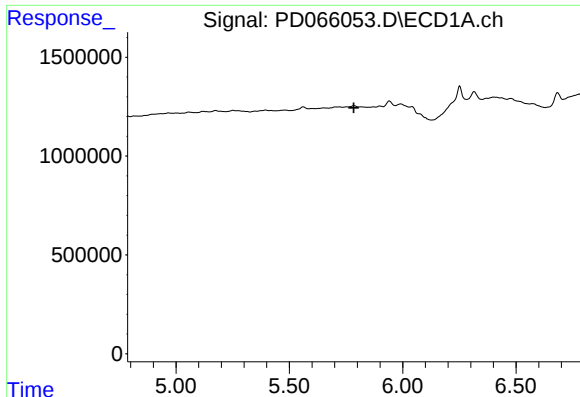
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

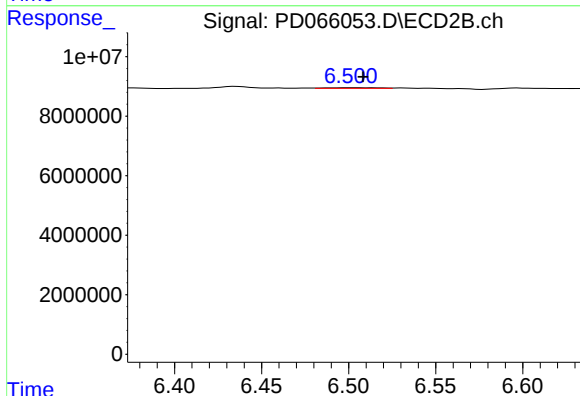
R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 367139
Conc: 0.06 ng/ml



#13 Dieldrin

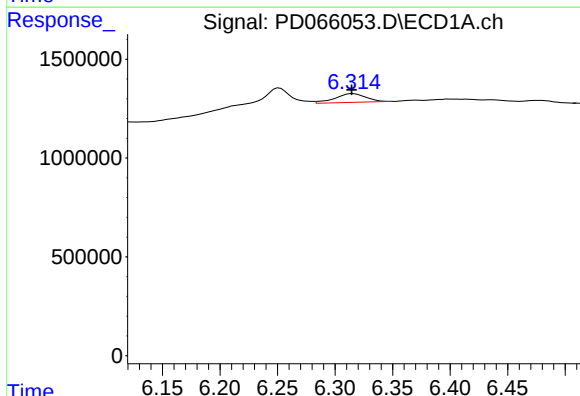
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



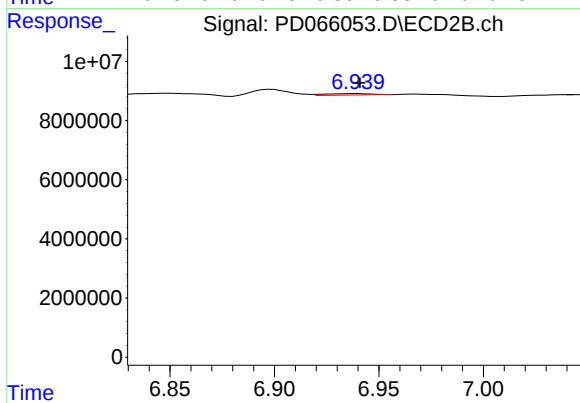
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 484613
Conc: 0.08 ng/ml



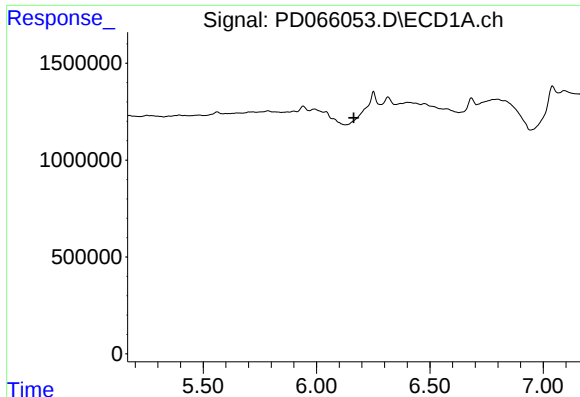
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 812338
Conc: 0.75 ng/ml



#15 Endosulfan II

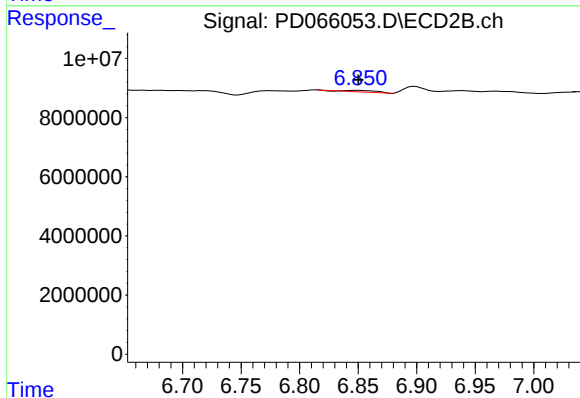
R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 724936
Conc: 0.15 ng/ml



#16 4,4'-DDD

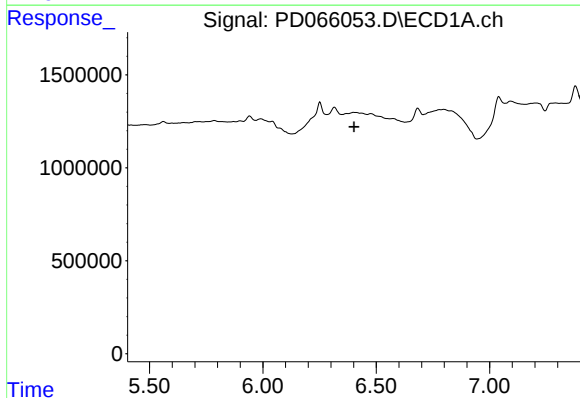
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



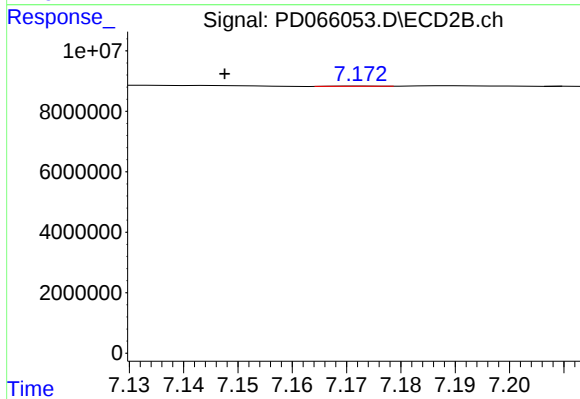
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 915821
Conc: 0.19 ng/ml



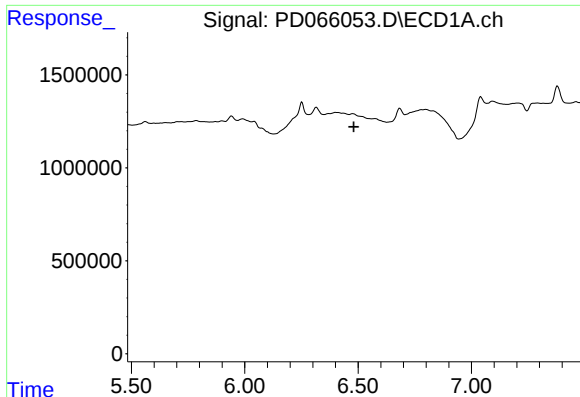
#17 4,4'-DDT

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



#17 4,4'-DDT

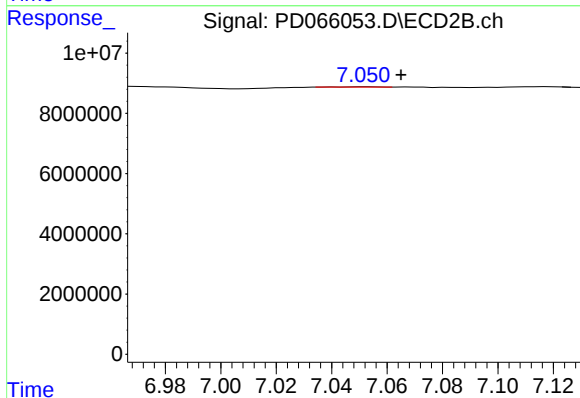
R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: 27623
Conc: 0.01 ng/ml



#18 Endrin aldehyde

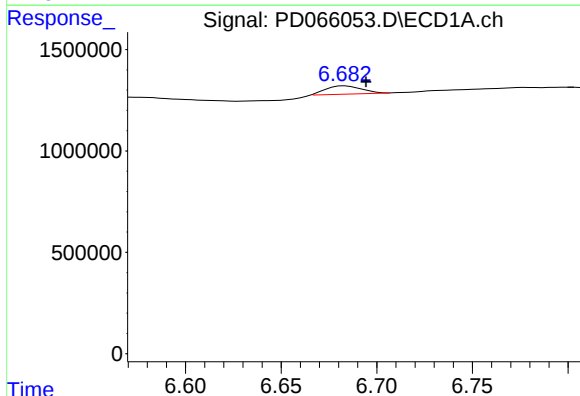
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



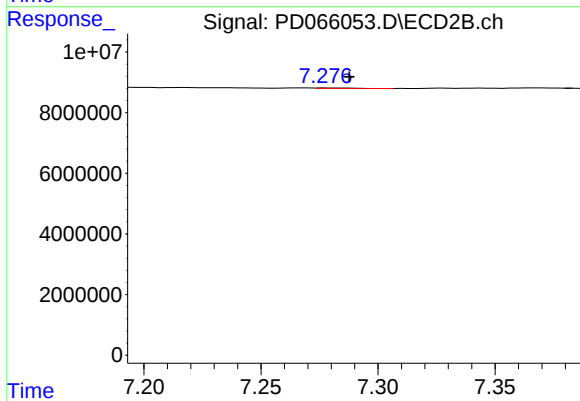
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.013 min
Response: 74561
Conc: 0.02 ng/ml



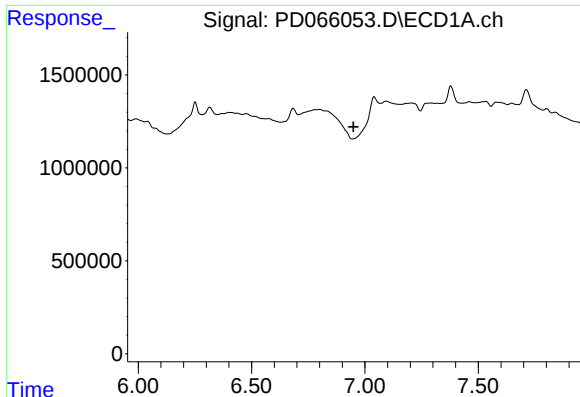
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 523318
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

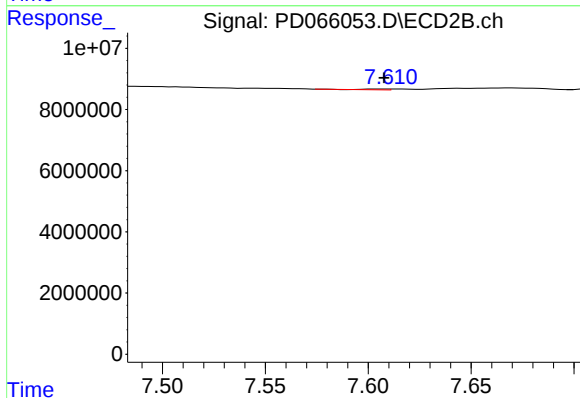
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 150041
Conc: 0.03 ng/ml



#20 Methoxychlor

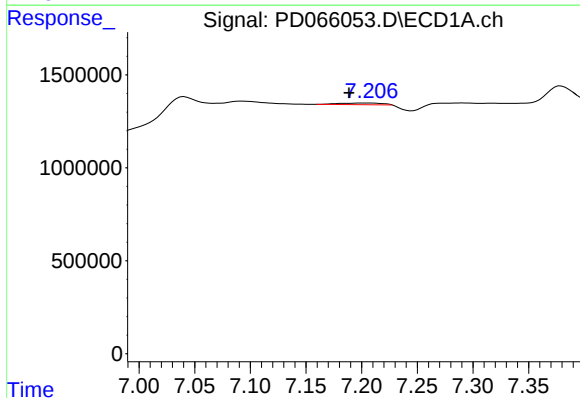
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



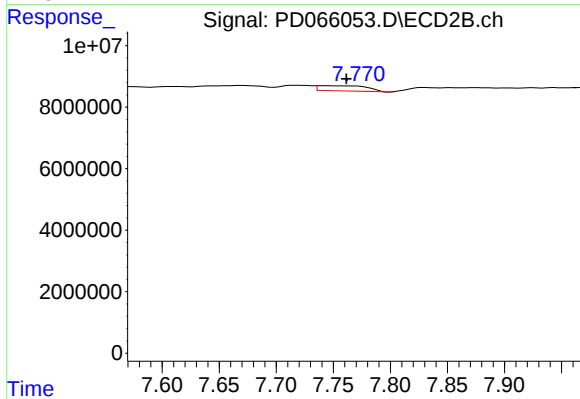
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 195814
Conc: 0.07 ng/ml



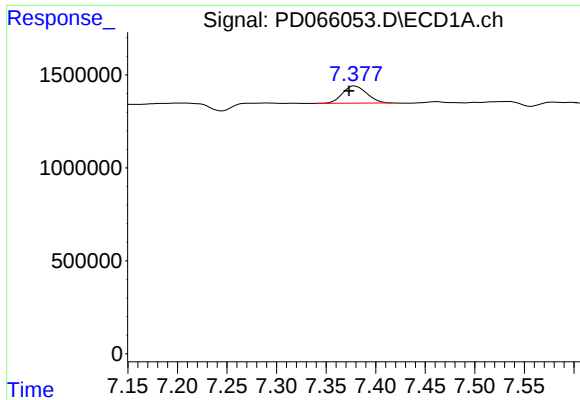
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.012 min
Response: 245589
Conc: 0.17 ng/ml



#21 Endrin ketone

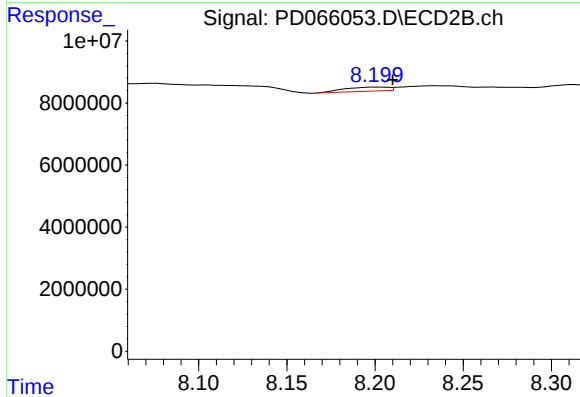
R.T.: 7.746 min
Delta R.T.: -0.015 min
Response: 4846247
Conc: 0.85 ng/ml



#22 Mirex

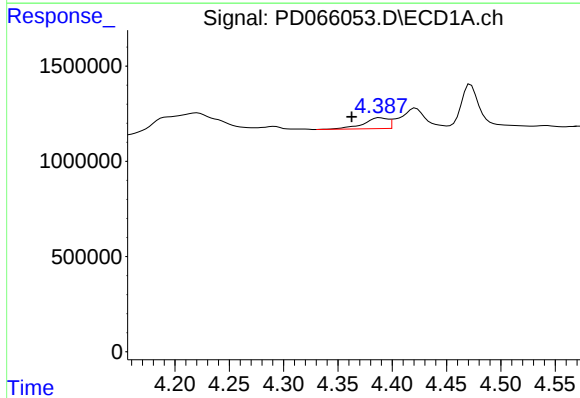
R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 1582557
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



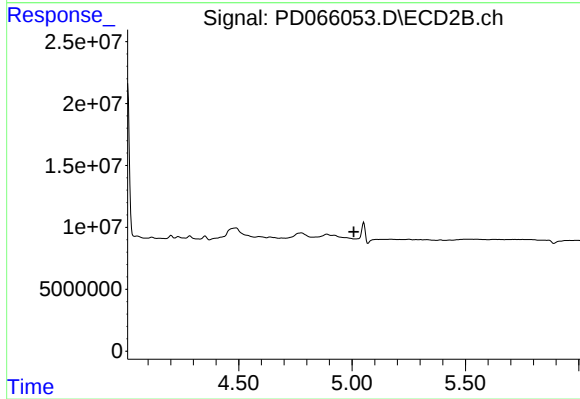
#22 Mirex

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 2262962
Conc: 0.57 ng/ml



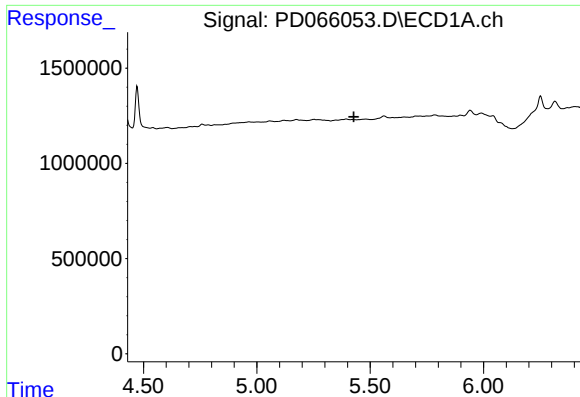
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.026 min
Response: 898395
Conc: 26.82 ng/ml



#23 Chlordane-1

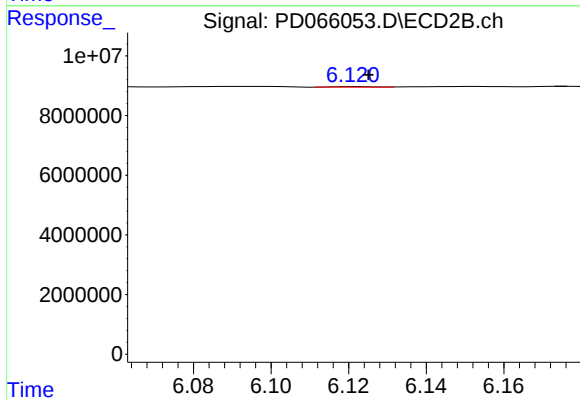
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#25 Chlordane-3

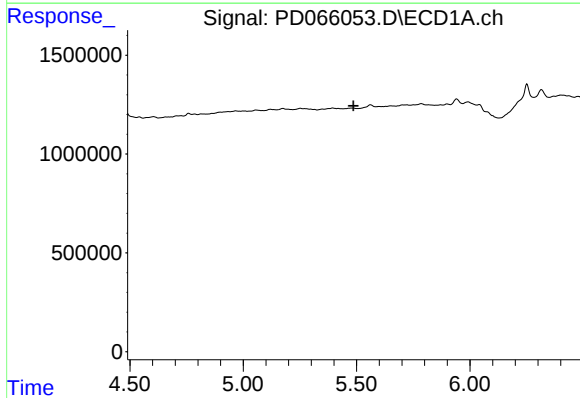
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



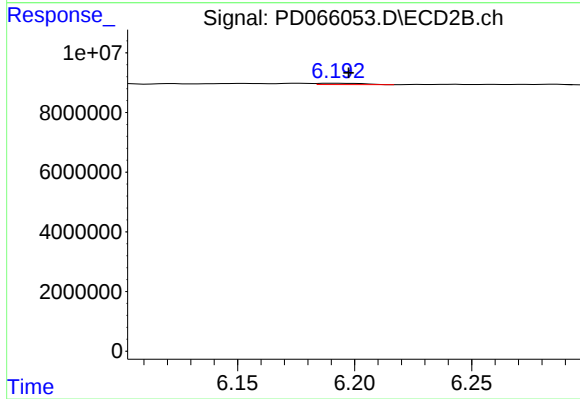
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 147409
Conc: 0.18 ng/ml



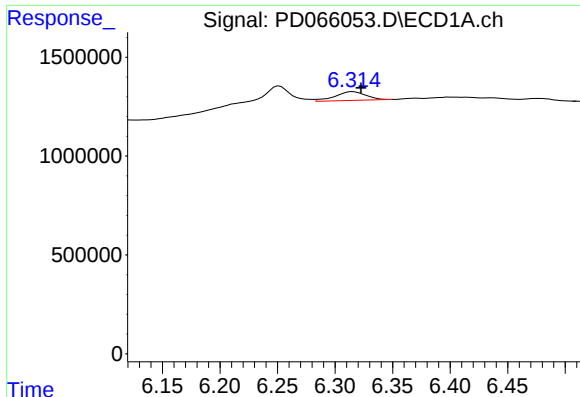
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

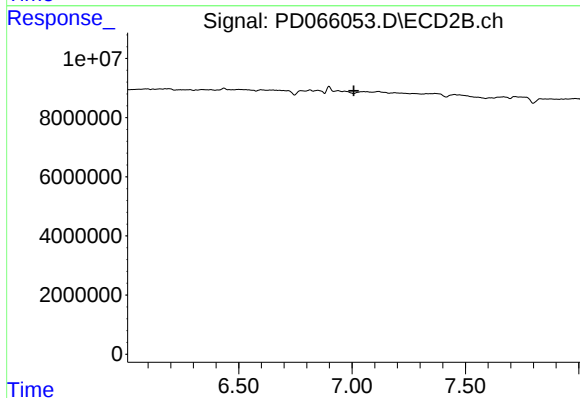
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 590155
Conc: 0.62 ng/ml



#27 Chlordane-5

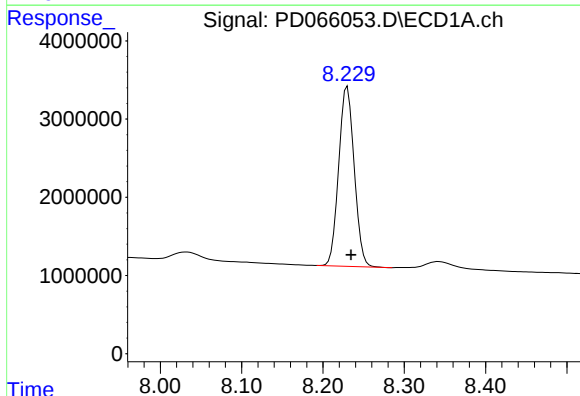
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 812338
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



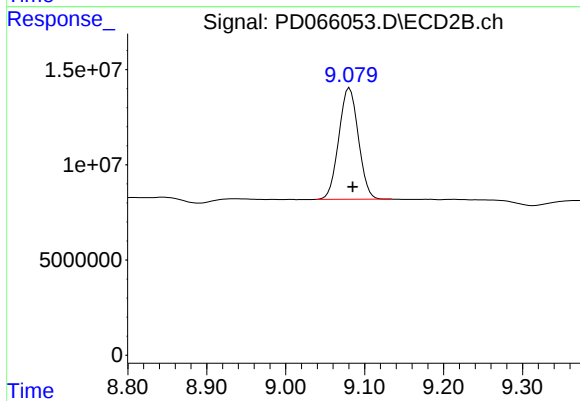
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 30373490
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 100822063
Conc: 26.05 ng/ml