

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 14:34
 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: Mar 17 19:17:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 19:16:30 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...	3.485	3.982	18064934	181.5E6	21.162	21.152
28)	SA Decachlor...	8.257	9.039	25661711	189.9E6	20.969	21.843
Target Compounds							
2)	A alpha-BHC	3.937	0.000	234993	0	0.181	N.D. #
3)	MA gamma-BHC...	0.000	4.651	0	369622	N.D.	0.032 #
5)	MB Aldrin	4.766	0.000	39058	0	0.032	N.D. #
6)	B beta-BHC	4.469	0.000	422842	0	0.754	N.D. #
7)	B delta-BHC	0.000	5.018f	0	44774857	N.D.	3.712 #
8)	B Heptachlo...	0.000	5.859	0	7986386	N.D.	0.750 #
9)	A Endosulfan I	5.568f	6.236f	380282	854341	0.343	0.082 #
10)	B gamma-Chl...	5.427	6.094	228147	1058977	0.192	0.094 #
11)	B alpha-Chl...	0.000	6.162	0	1178337	N.D.	0.108 #
12)	B 4,4'-DDE	5.660	6.314	158948	531108	0.140	0.048 #
13)	MA Dieldrin	0.000	6.467	0	344054	N.D.	0.031 #
15)	B Endosulfa...	6.337	6.898	523448	12729646	0.494	1.373 #
16)	A 4,4'-DDD	0.000	6.813	0	12991473	N.D.	1.437 #
17)	MA 4,4'-DDT	6.419	7.115	697621	634802	0.661	0.064 #
18)	B Endrin al...	6.488	6.997f	632063	3955050	0.725	0.521 #
19)	B Endosulfa...	0.000	7.236	0	3942020	N.D.	0.408 #
22)	Mirex	7.400	8.189f	176438	463393	0.184	0.079 #
23)	Chlordane-1	4.389f	0.000	357824	0	10.832	N.D. #
25)	Chlordane-3	5.427	6.094	228147	1058977	1.935	0.662 #
26)	Chlordane-4	0.000	6.162	0	1178337	N.D.	0.637 #
27)	Chlordane-5	6.337	0.000	523448	0	11.184	N.D. #

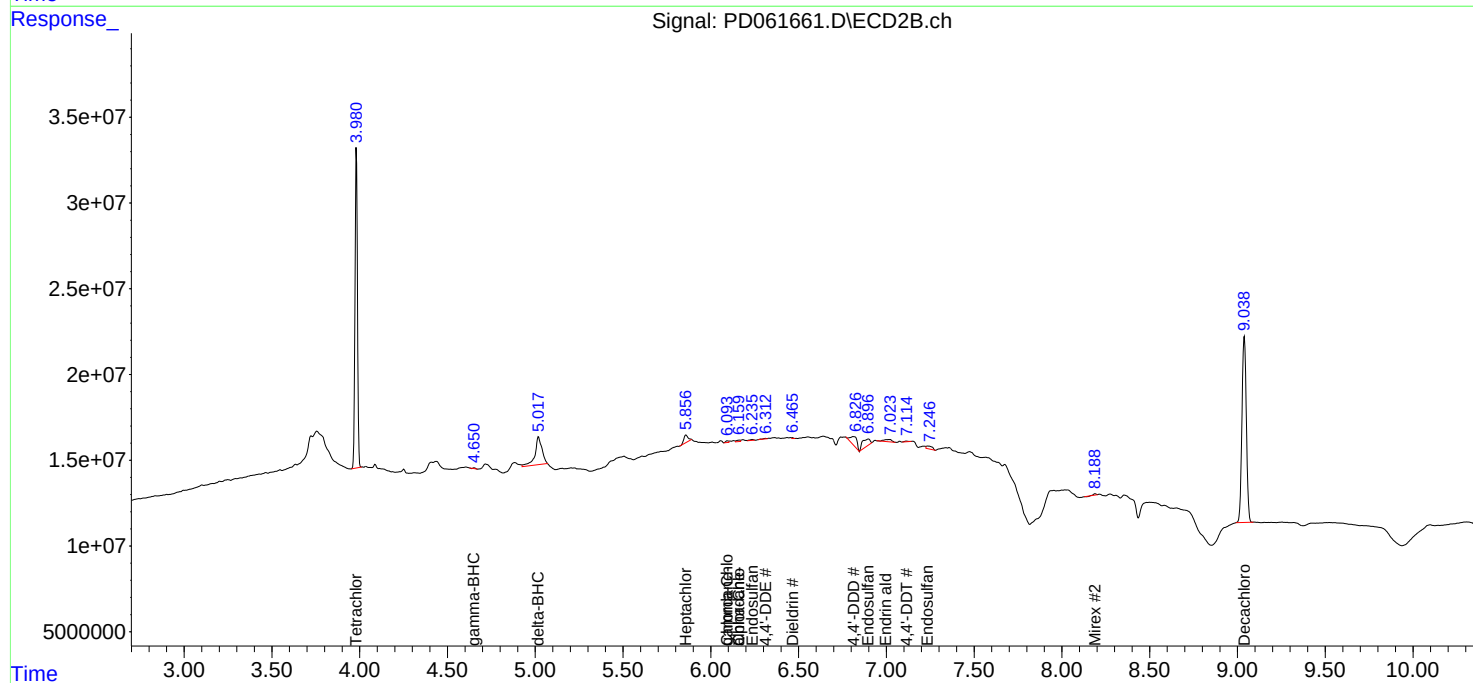
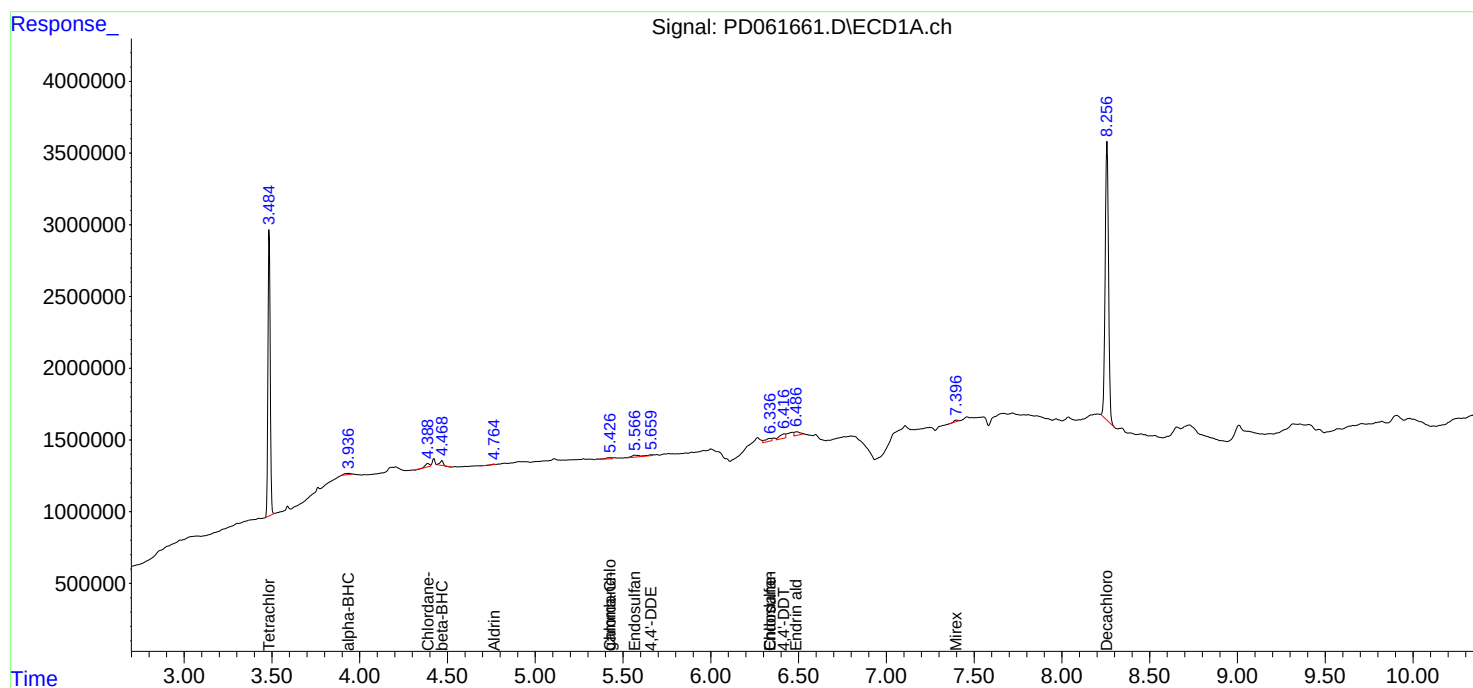
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

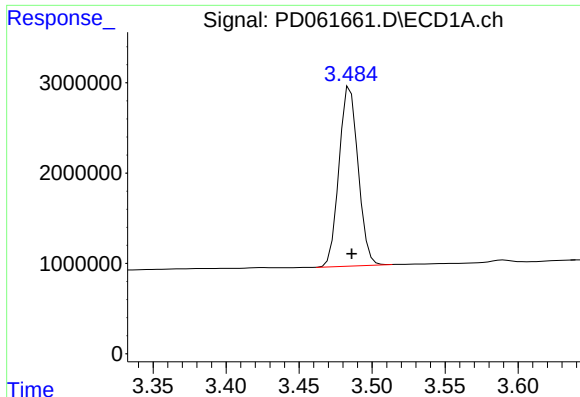
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 14:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 19:17:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 19:16:30 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

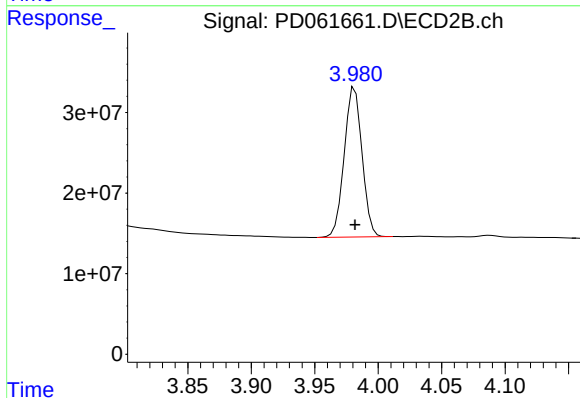




#1 Tetrachloro-m-xylene

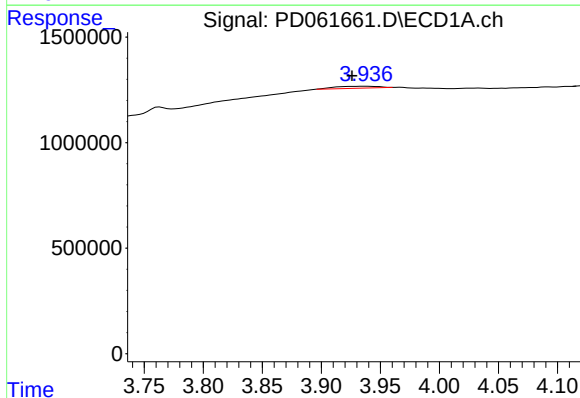
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18064934
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



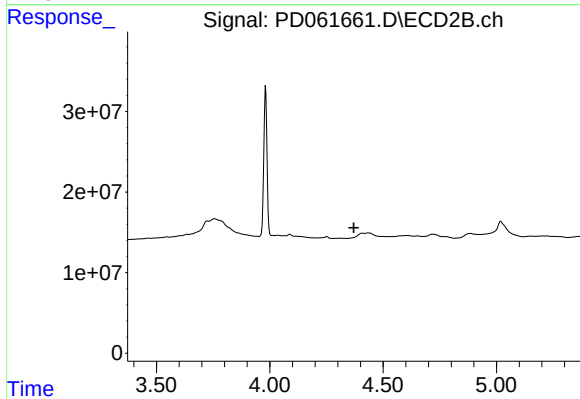
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 181472405
Conc: 21.15 ng/ml



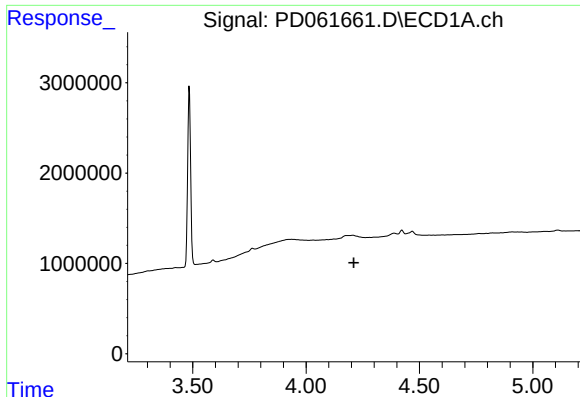
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.011 min
Response: 234993
Conc: 0.18 ng/ml



#2 alpha-BHC

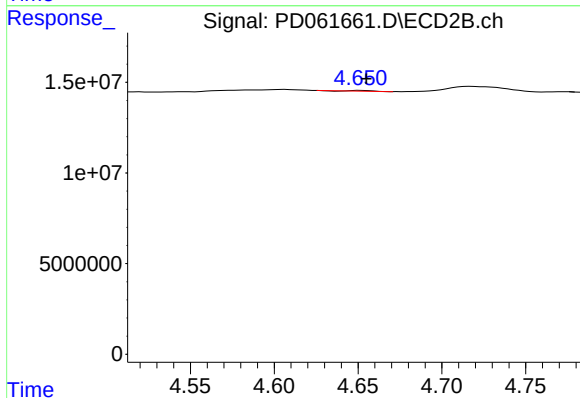
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

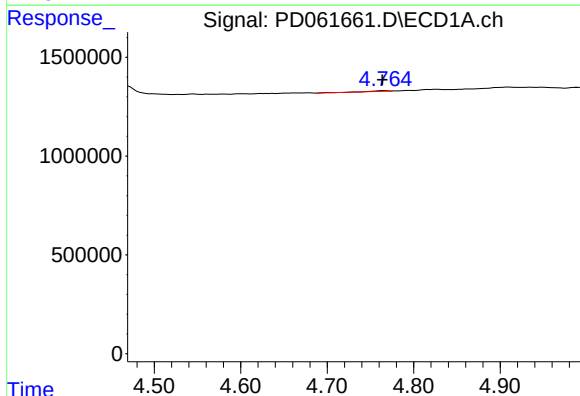
R.T.: 0.000 min
Exp R.T.: 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



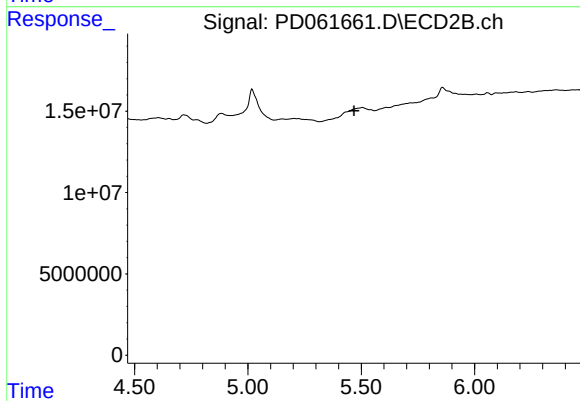
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 369622
Conc: 0.03 ng/ml



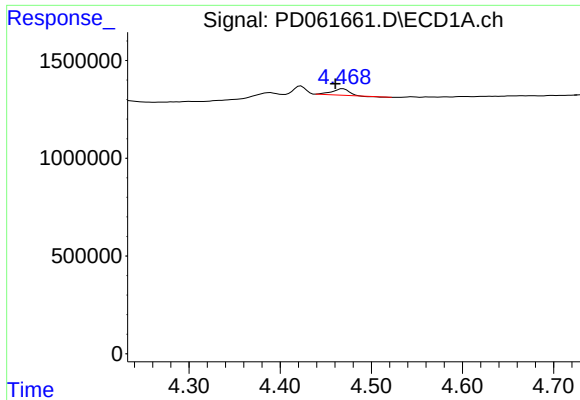
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 39058
Conc: 0.03 ng/ml



#5 Aldrin

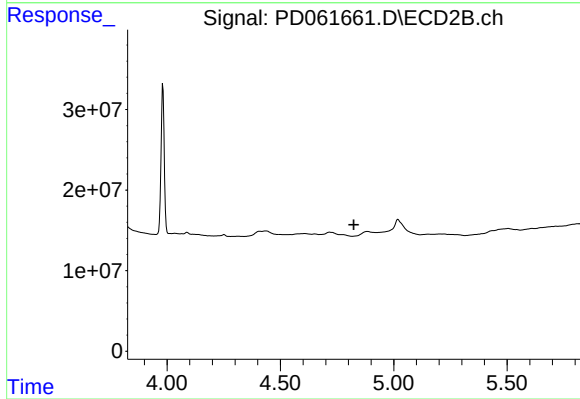
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

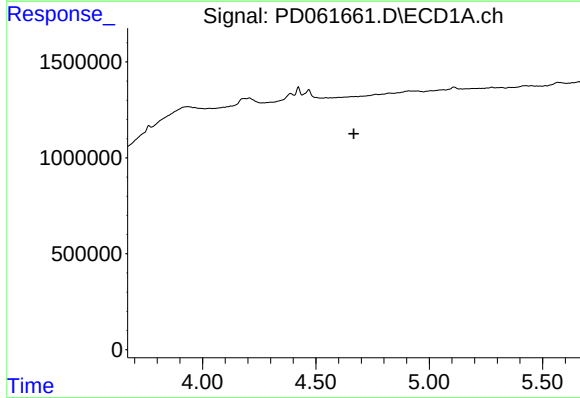
R.T.: 4.469 min
Delta R.T.: 0.008 min
Response: 422842
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



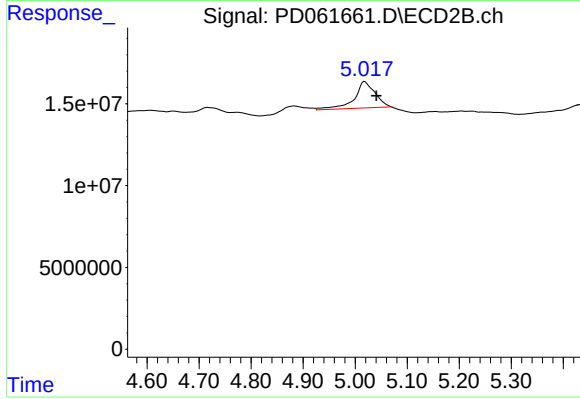
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



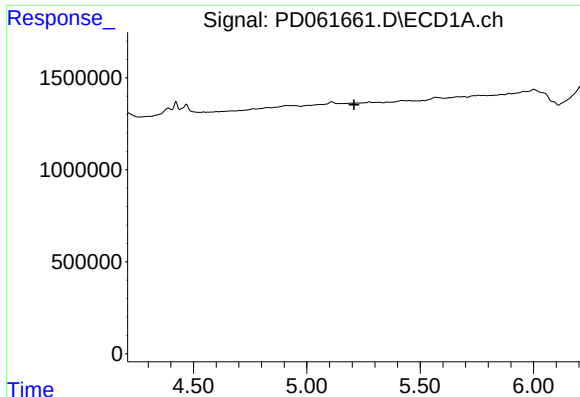
#7 delta-BHC

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



#7 delta-BHC

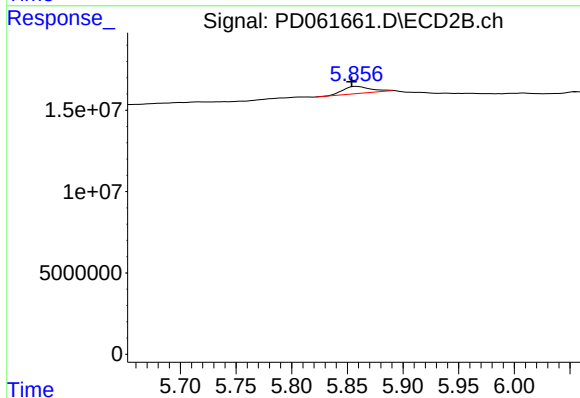
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 44774857
Conc: 3.71 ng/ml



#8 Heptachlor epoxide

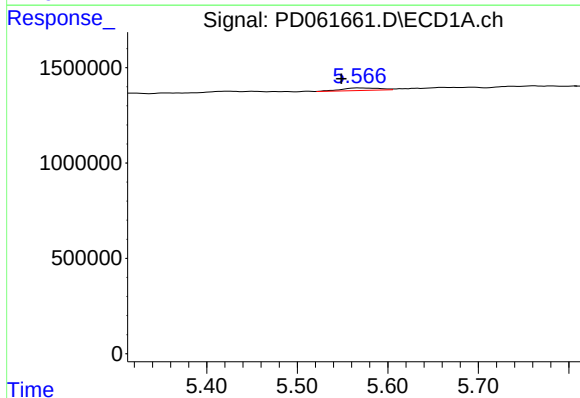
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



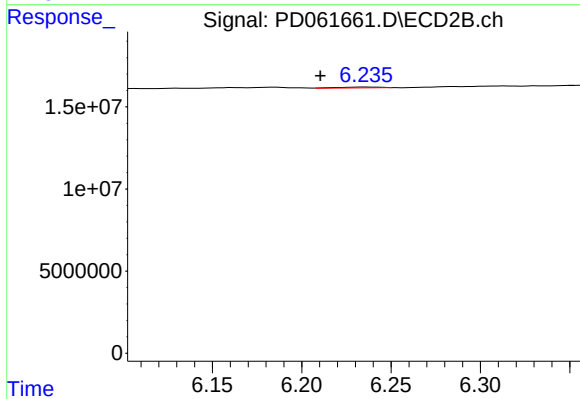
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 7986386
Conc: 0.75 ng/ml



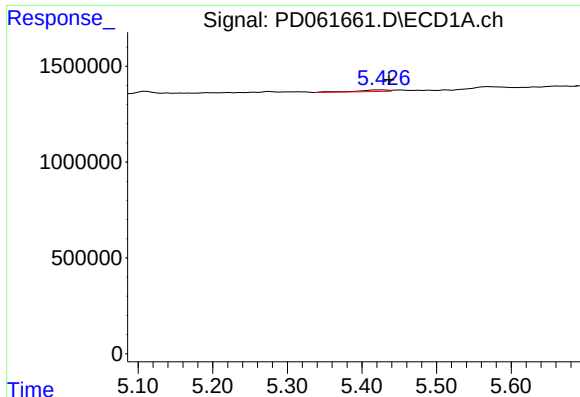
#9 Endosulfan I

R.T.: 5.568 min
Delta R.T.: 0.019 min
Response: 380282
Conc: 0.34 ng/ml



#9 Endosulfan I

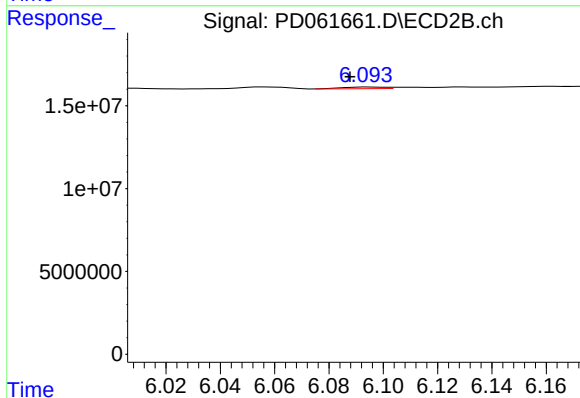
R.T.: 6.236 min
Delta R.T.: 0.026 min
Response: 854341
Conc: 0.08 ng/ml



#10 gamma-Chlordane

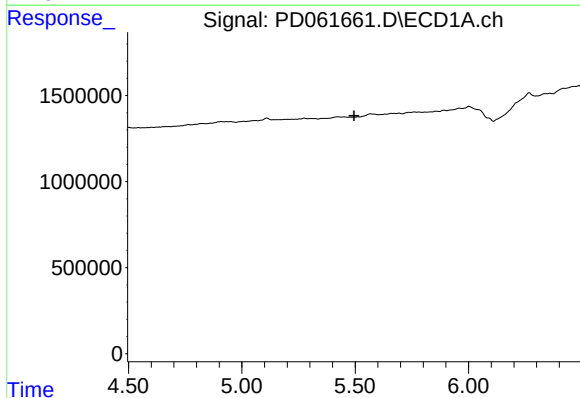
R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 228147
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



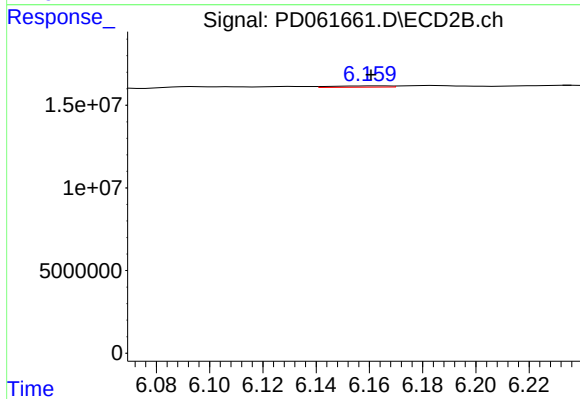
#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 1058977
Conc: 0.09 ng/ml



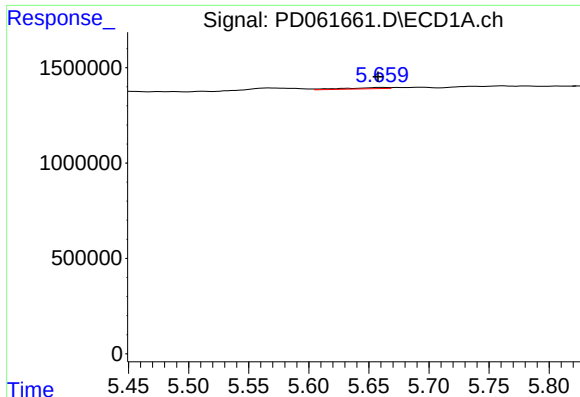
#11 alpha-Chlordane

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



#11 alpha-Chlordane

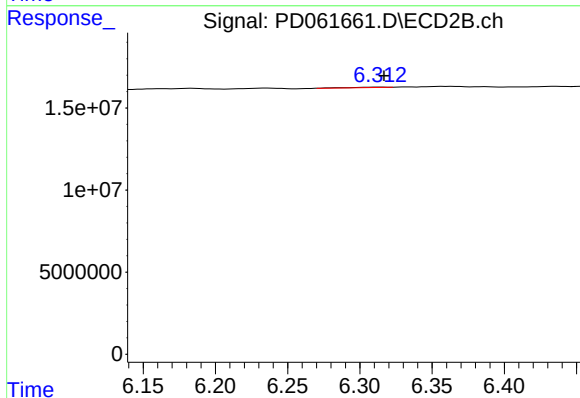
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 1178337
Conc: 0.11 ng/ml



#12 4,4'-DDE

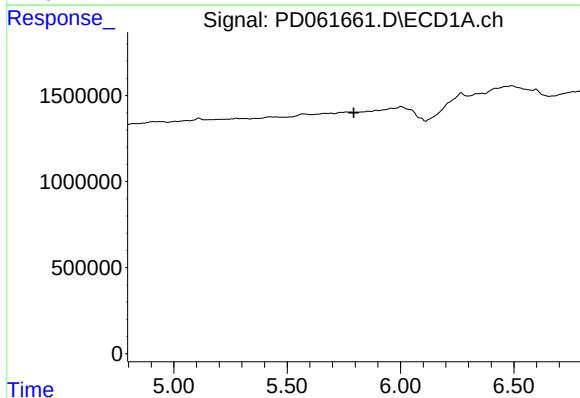
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 158948
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



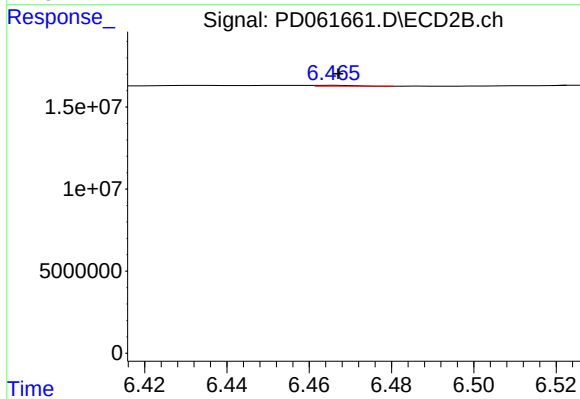
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 531108
Conc: 0.05 ng/ml



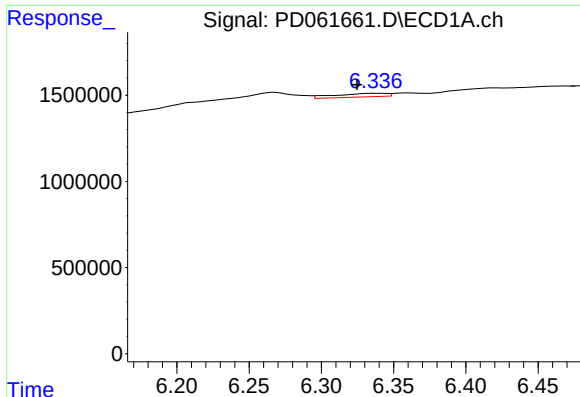
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#13 Dieldrin

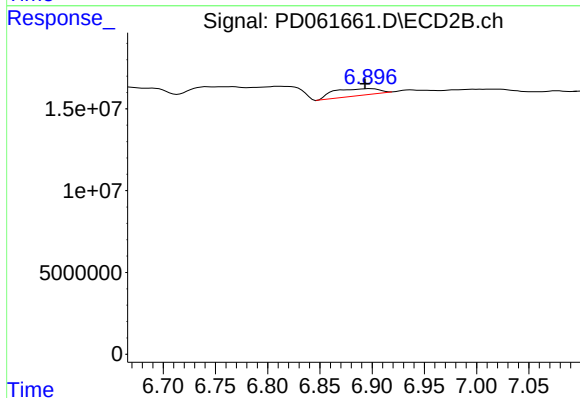
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 344054
Conc: 0.03 ng/ml



#15 Endosulfan II

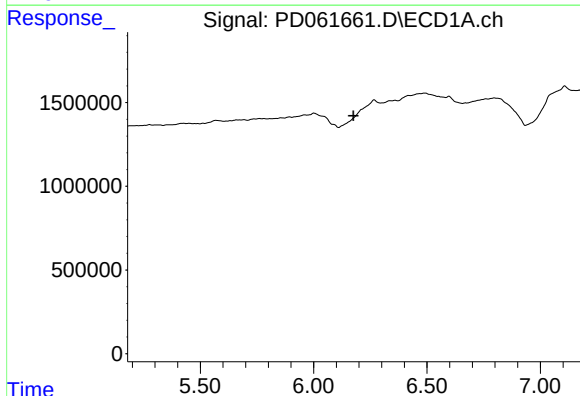
R.T.: 6.337 min
Delta R.T.: 0.012 min
Response: 523448
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



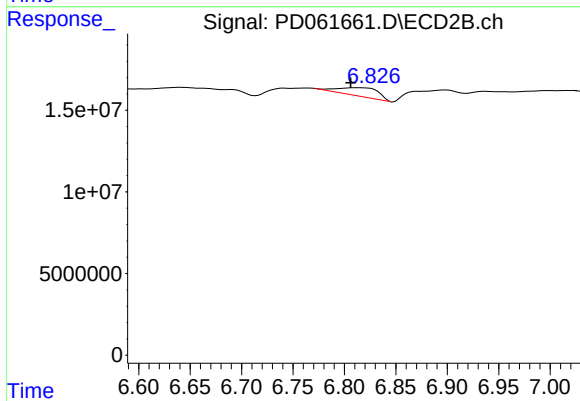
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.005 min
Response: 12729646
Conc: 1.37 ng/ml



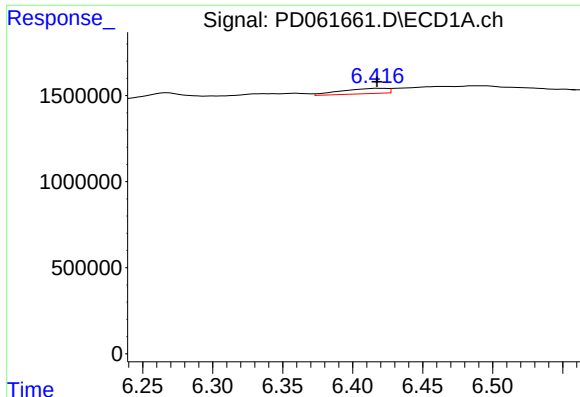
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

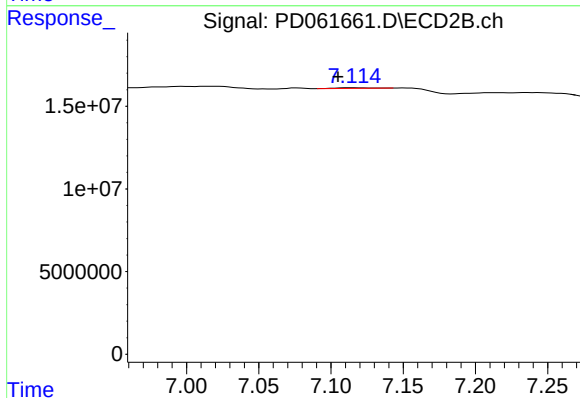
R.T.: 6.813 min
Delta R.T.: 0.007 min
Response: 12991473
Conc: 1.44 ng/ml



#17 4,4'-DDT

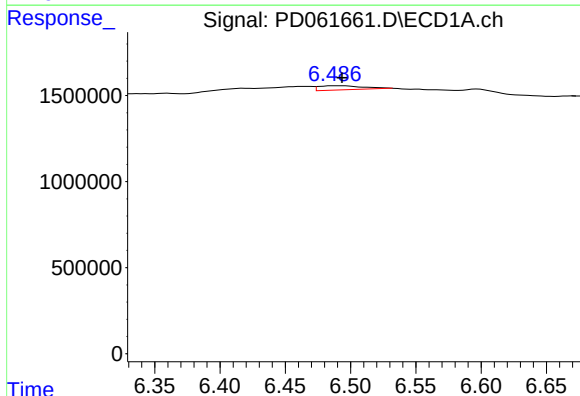
R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 697621
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



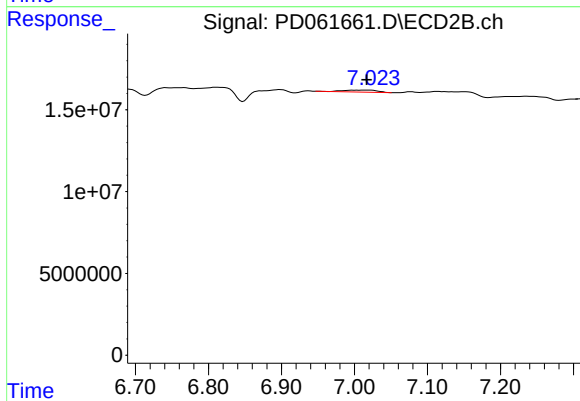
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.010 min
Response: 634802
Conc: 0.06 ng/ml



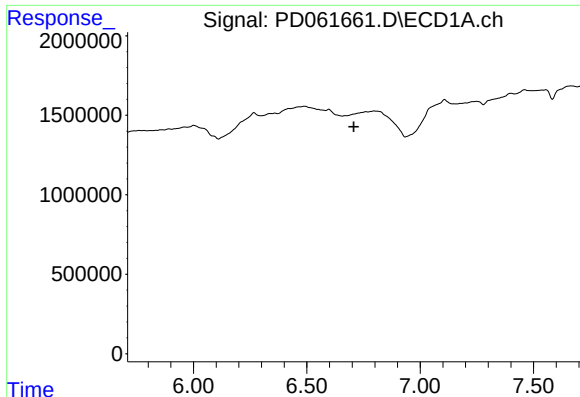
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 632063
Conc: 0.72 ng/ml



#18 Endrin aldehyde

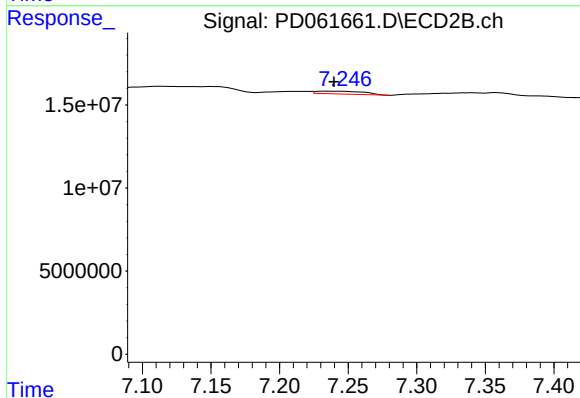
R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 3955050
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

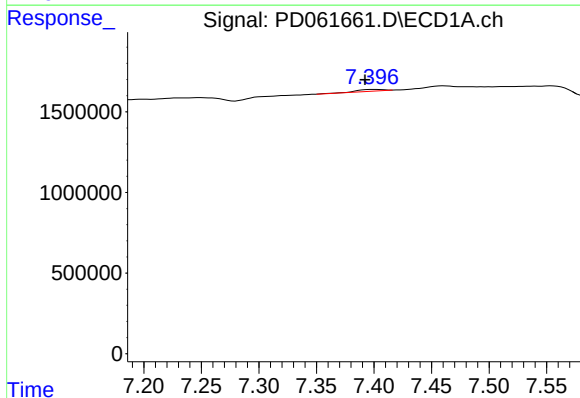
R.T.: 0.000 min
Exp R.T.: 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



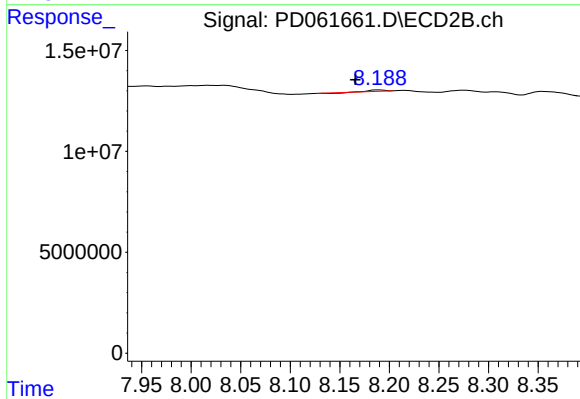
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 3942020
Conc: 0.41 ng/ml



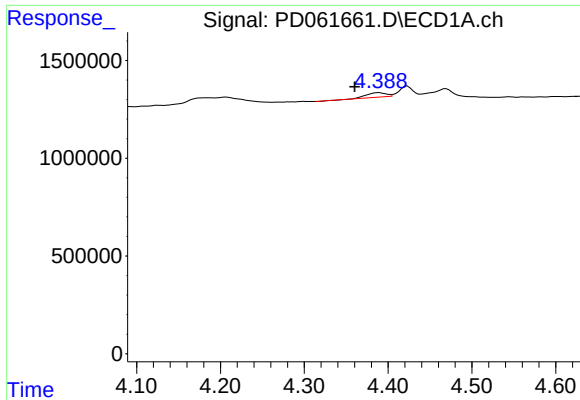
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.008 min
Response: 176438
Conc: 0.18 ng/ml



#22 Mirex

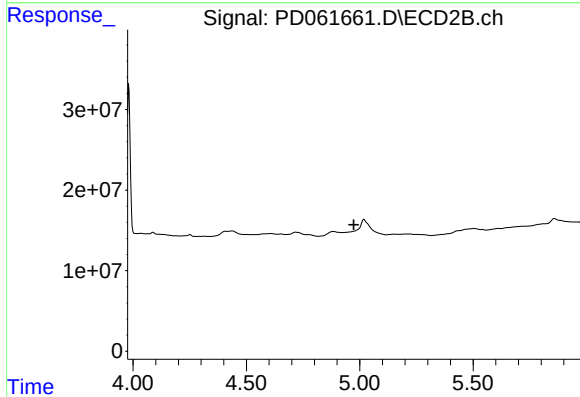
R.T.: 8.189 min
Delta R.T.: 0.023 min
Response: 463393
Conc: 0.08 ng/ml



#23 Chlordane-1

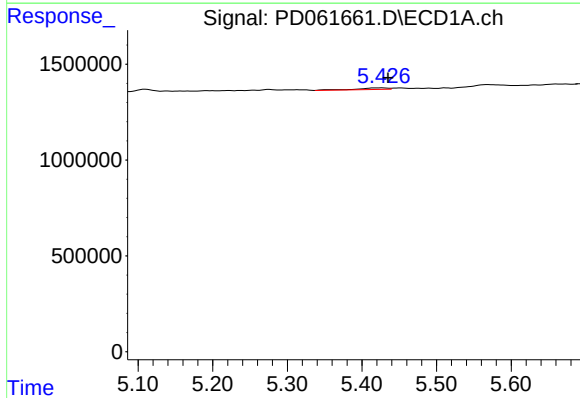
R.T.: 4.389 min
Delta R.T.: 0.029 min
Response: 357824
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



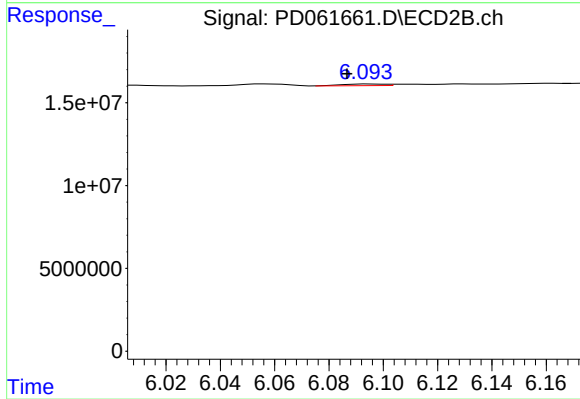
#23 Chlordane-1

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



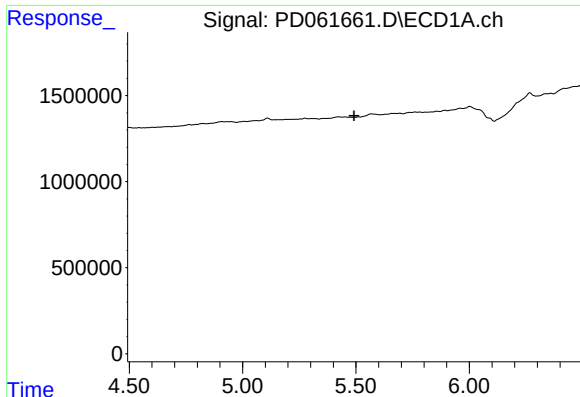
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 228147
Conc: 1.93 ng/ml



#25 Chlordane-3

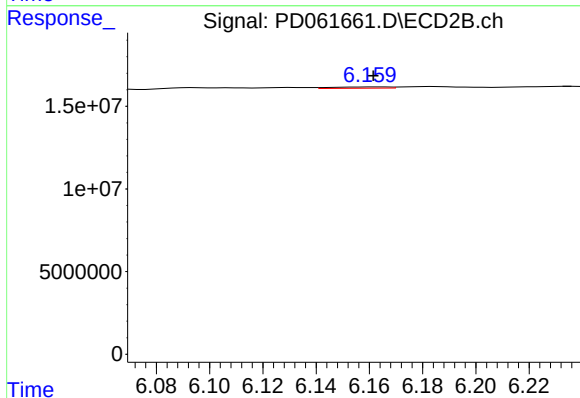
R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 1058977
Conc: 0.66 ng/ml



#26 Chlordane-4

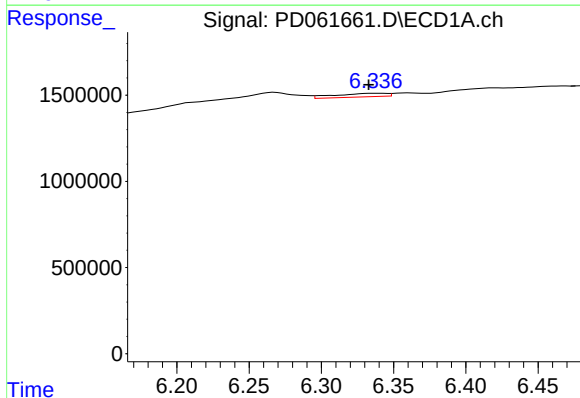
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



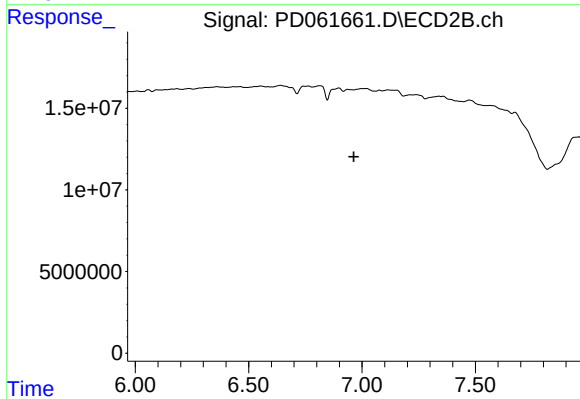
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 1178337
Conc: 0.64 ng/ml



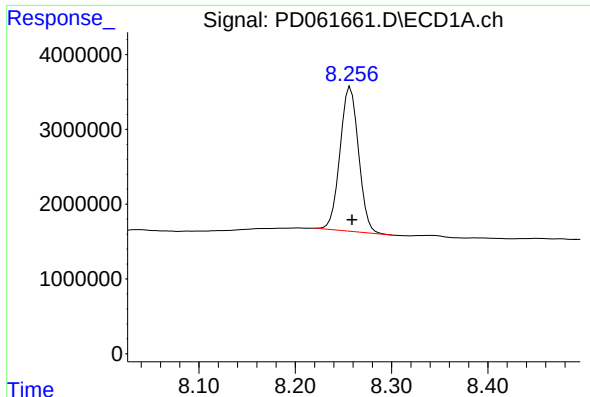
#27 Chlordane-5

R.T.: 6.337 min
Delta R.T.: 0.004 min
Response: 523448
Conc: 11.18 ng/ml



#27 Chlordane-5

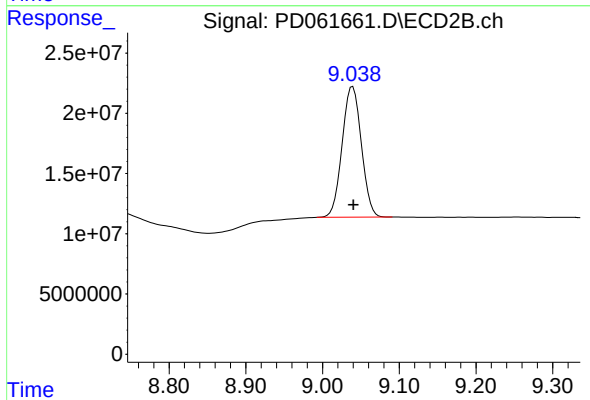
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 25661711
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 189886295
Conc: 21.84 ng/ml