

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 11:48
 Operator : AR\AJ
 Sample : M1614-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:34:37 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...	3.487	3.982	19604935	197.6E6	24.458	23.682
2)	SA Decachlor...	8.259	9.038	25624027	162.8E6	21.248	18.871
Target Compounds							
2)	A alpha-BHC	3.933	0.000	327367	0	0.266	N.D. #
3)	MA gamma-BHC...	4.212	4.653	275335	710628	0.234	0.059 #
4)	MA Heptachlor	0.000	5.165	0	958507	N.D.	0.075 #
5)	MB Aldrin	0.000	5.453	0	349917	N.D.	0.029 #
6)	B beta-BHC	4.472	0.000	327820	0	0.620	N.D. #
7)	B delta-BHC	0.000	5.017f	0	27897094	N.D.	2.326 #
8)	B Heptachlo...	0.000	5.860	0	6917909	N.D.	0.636 #
10)	B gamma-Chl...	5.436	6.093	322427	1167718	0.277	0.103 #
11)	B alpha-Chl...	0.000	6.166	0	926815	N.D.	0.085 #
12)	B 4,4'-DDE	5.674f	6.315	375645	-534175	0.342	N.D. #
13)	MA Dieldrin	0.000	6.493f	0	689645	N.D.	0.062 #
15)	B Endosulfa...	6.311	6.896	794746	20691606	0.795	2.314 #
16)	A 4,4'-DDD	6.194f	6.794	1324976	11916636	1.426	1.331
17)	MA 4,4'-DDT	6.413	7.120f	728380	40988897	0.733	4.432 #
18)	B Endrin al...	6.505	7.009	1021311	4194901	1.237	0.584 #
21)	B Endrin ke...	0.000	7.703	0	8762077	N.D.	0.950 #
22)	Mirex	7.397	8.147f	282634	490733	0.285	0.081 #
23)	Chlordane-1	4.362	0.000	311640	0	8.630	N.D. #
24)	Chlordane-2	4.887f	5.453	179932	349917	4.286	0.870 #
25)	Chlordane-3	5.436	6.093	322427	1167718	2.572	0.671 #
26)	Chlordane-4	0.000	6.166	0	926815	N.D.	0.460 #
27)	Chlordane-5	6.311f	0.000	794746	0	16.409	N.D. #

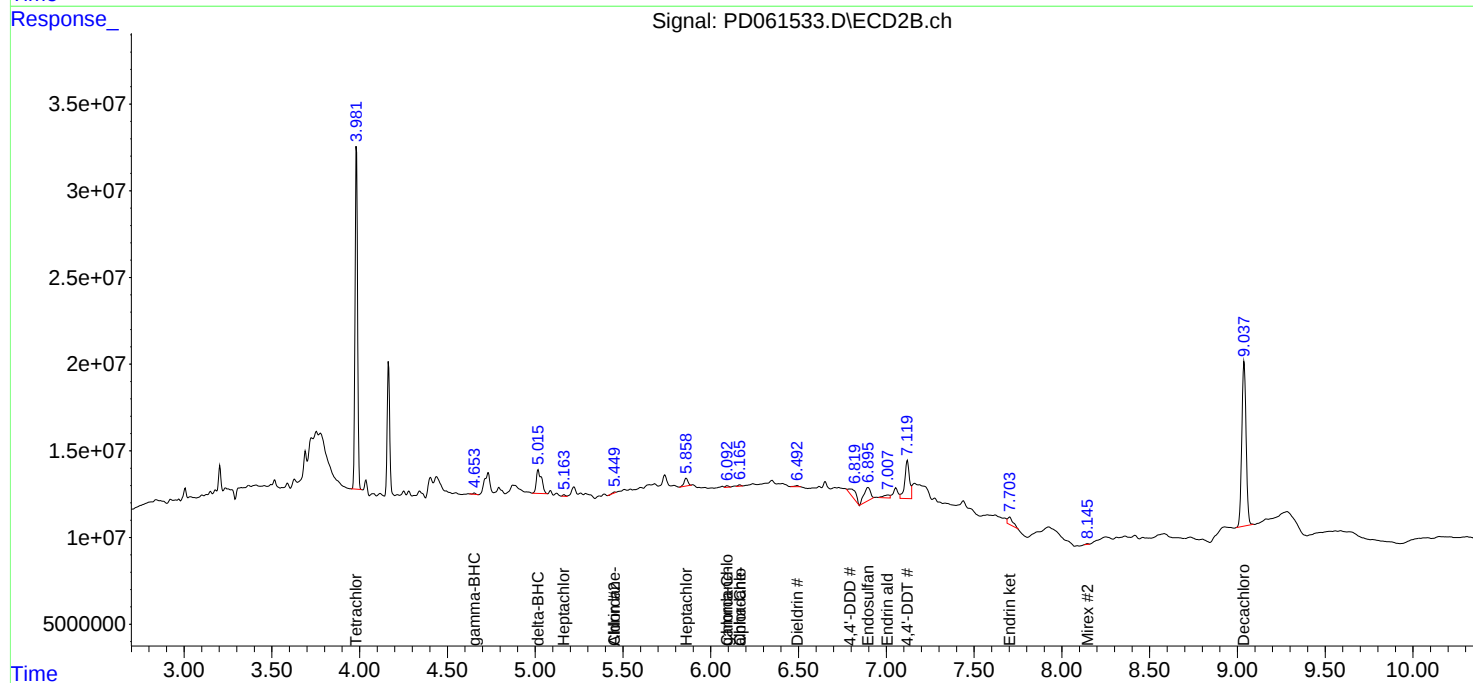
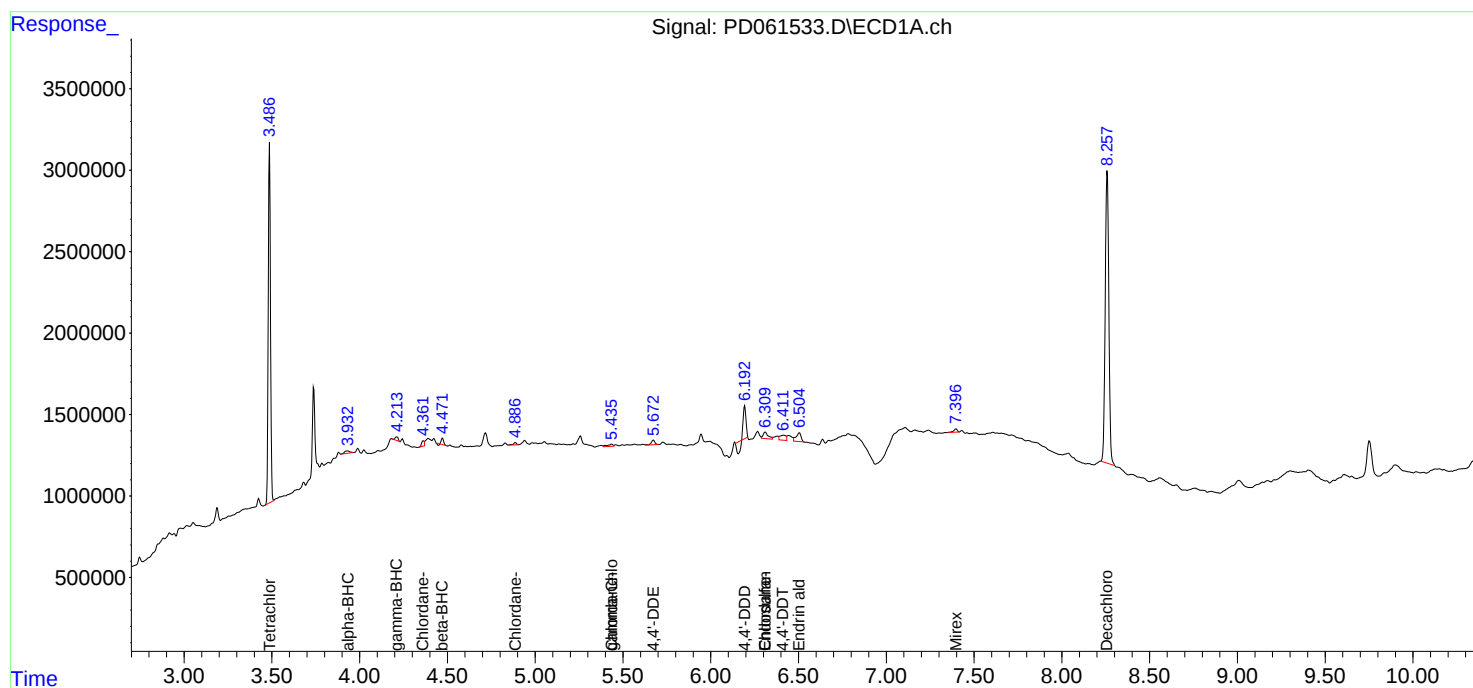
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

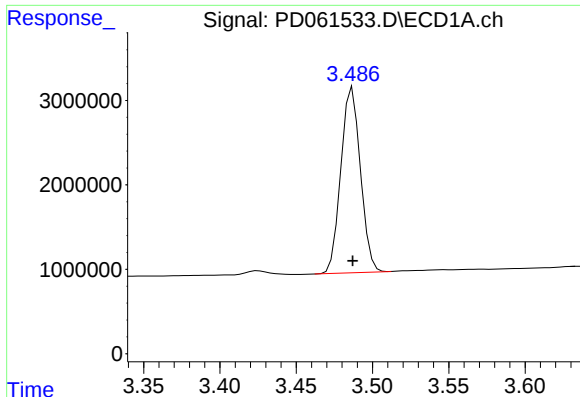
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
Data File : PD061533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 11:48
Operator : AR\AJ
Sample : M1614-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:34:37 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

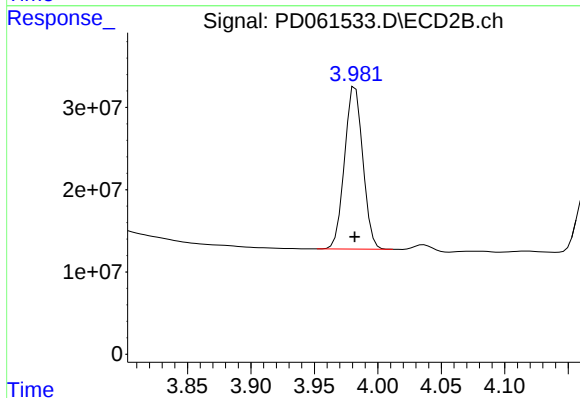




#1 Tetrachloro-m-xylene

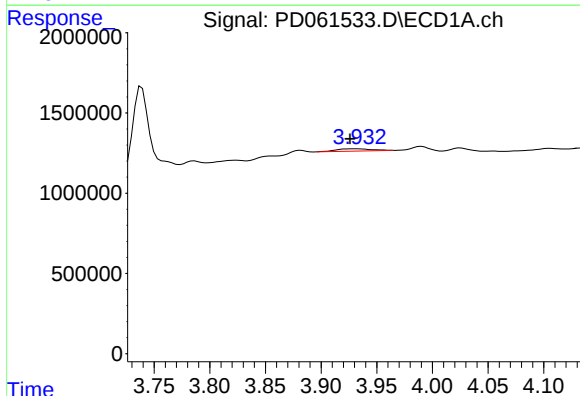
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 19604935
Conc: 24.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



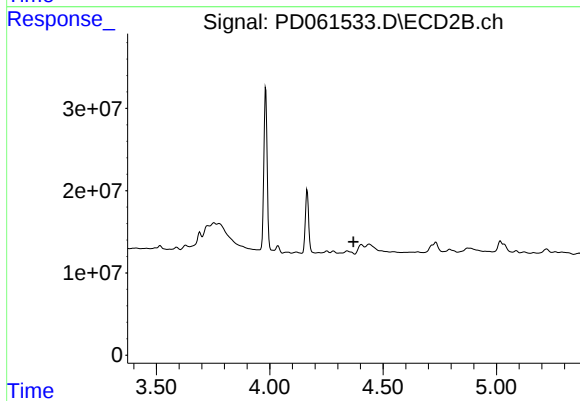
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 197581714
Conc: 23.68 ng/ml



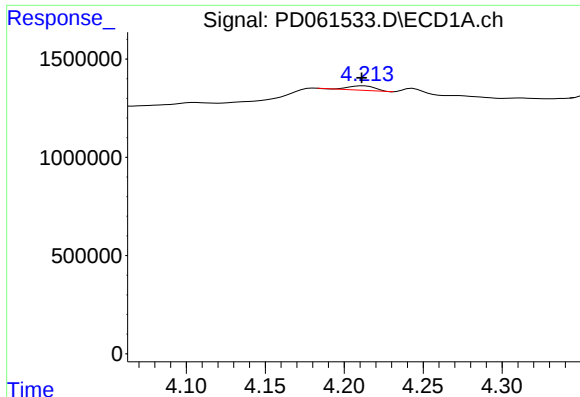
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.007 min
Response: 327367
Conc: 0.27 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)

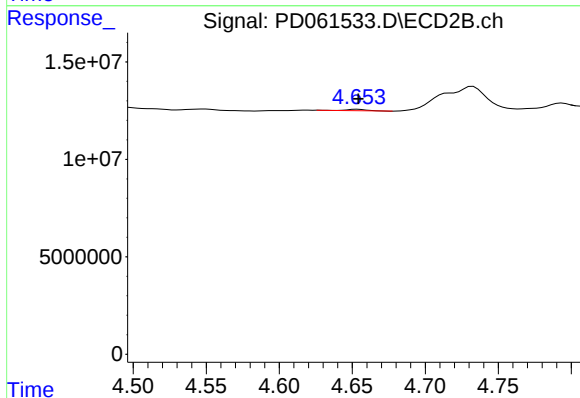
R.T.: 4.212 min

Delta R.T.: 0.001 min

Response: 275335

Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



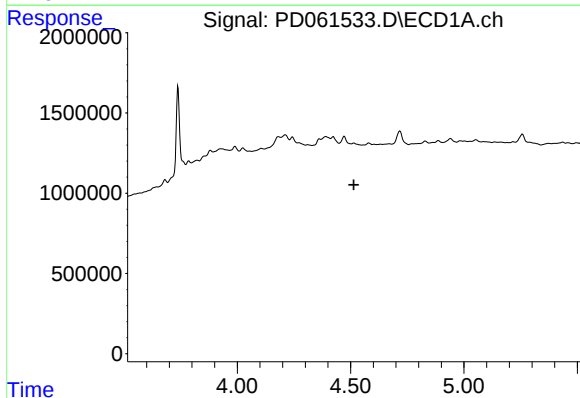
#3 gamma-BHC (Lindane)

R.T.: 4.653 min

Delta R.T.: 0.000 min

Response: 710628

Conc: 0.06 ng/ml



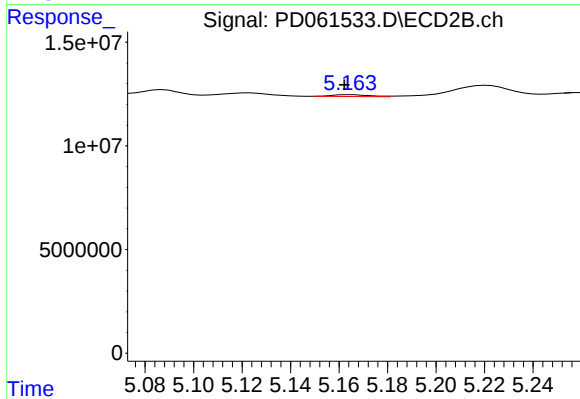
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.515 min

Response: 0

Conc: N.D.



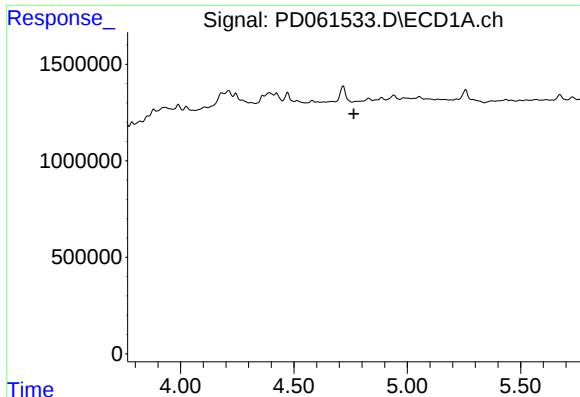
#4 Heptachlor

R.T.: 5.165 min

Delta R.T.: 0.002 min

Response: 958507

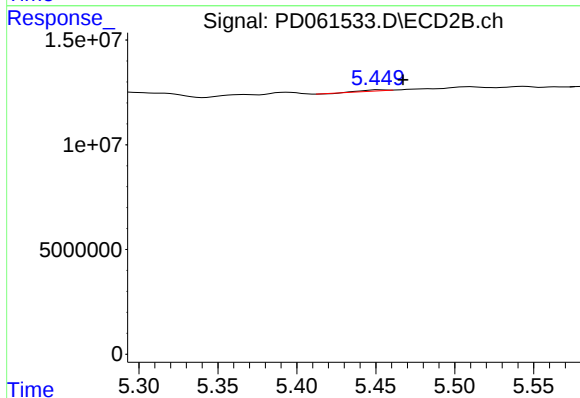
Conc: 0.08 ng/ml



#5 Aldrin

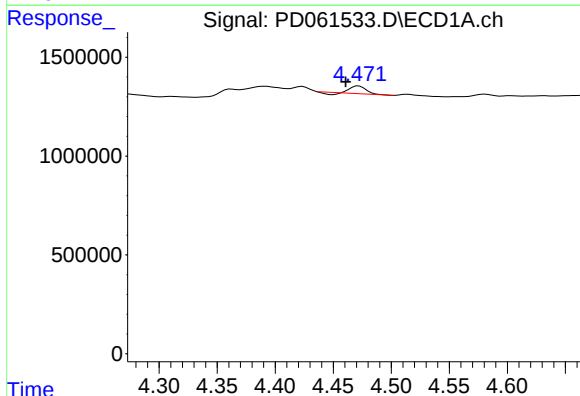
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



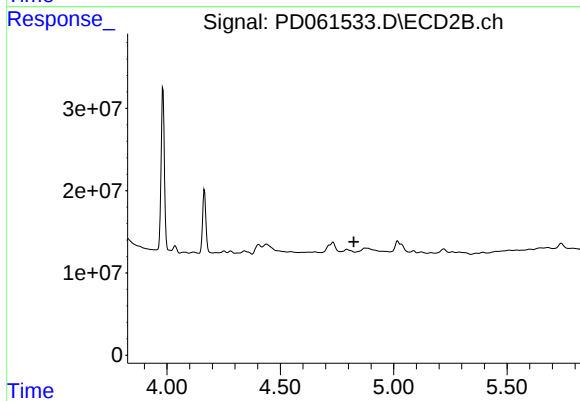
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.015 min
Response: 349917
Conc: 0.03 ng/ml



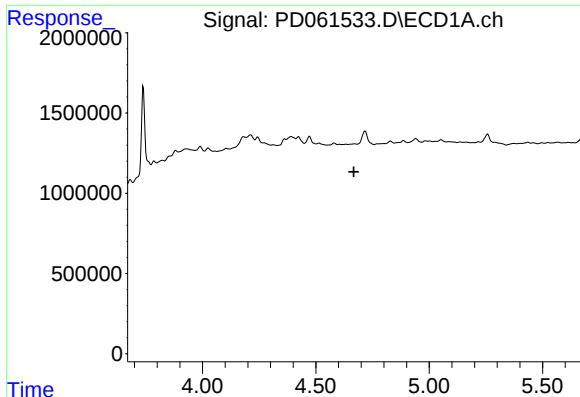
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 327820
Conc: 0.62 ng/ml



#6 beta-BHC

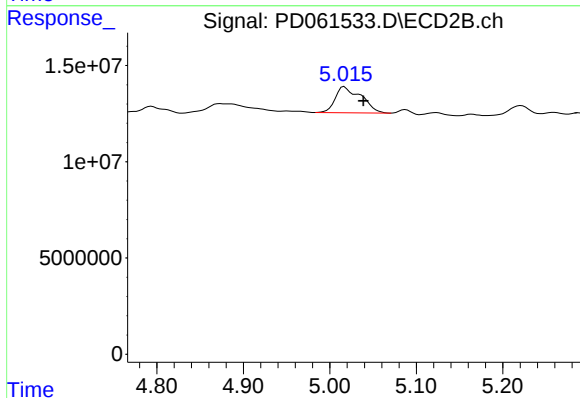
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

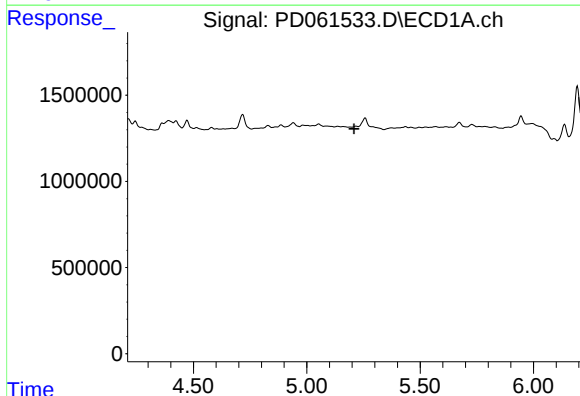
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



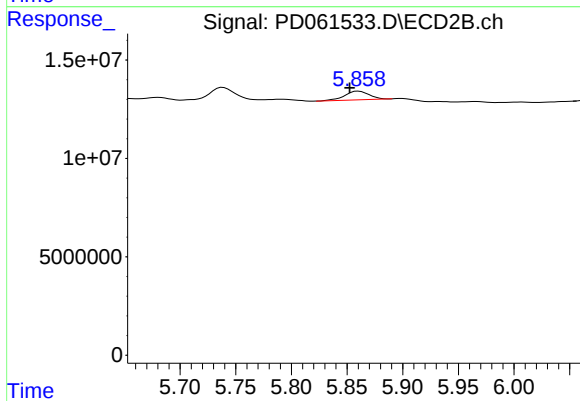
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 27897094
Conc: 2.33 ng/ml



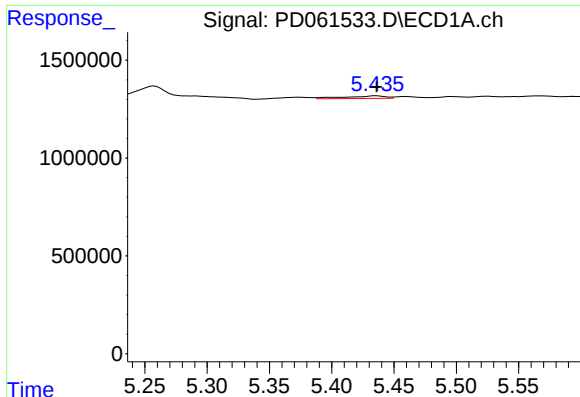
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

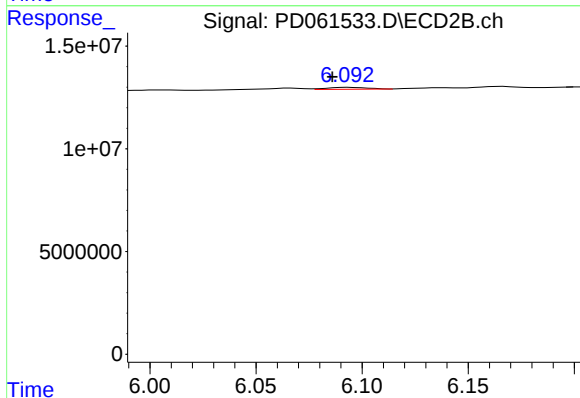
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 6917909
Conc: 0.64 ng/ml



#10 gamma-Chlordane

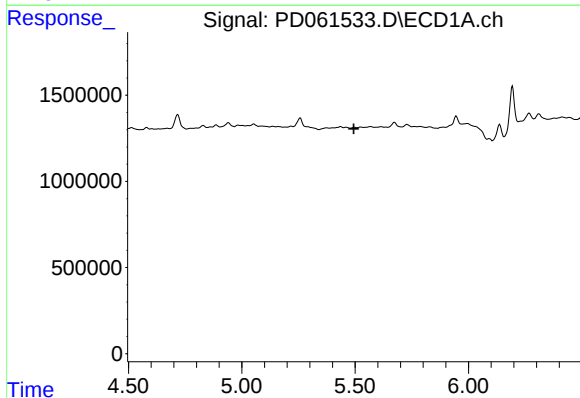
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 322427
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



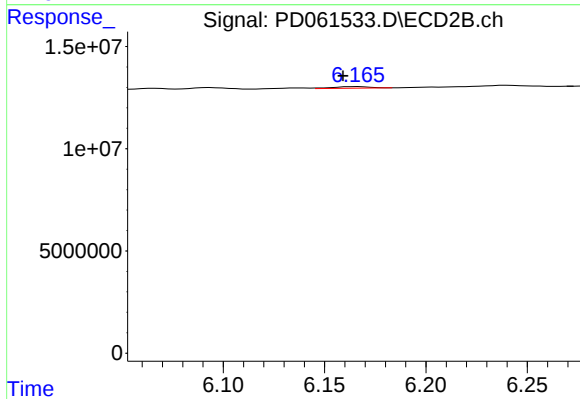
#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.007 min
Response: 1167718
Conc: 0.10 ng/ml



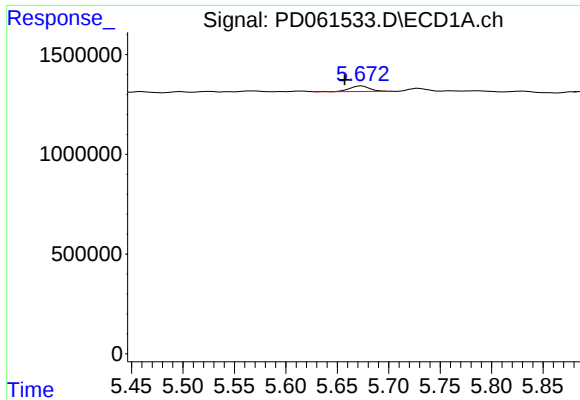
#11 alpha-Chlordane

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



#11 alpha-Chlordane

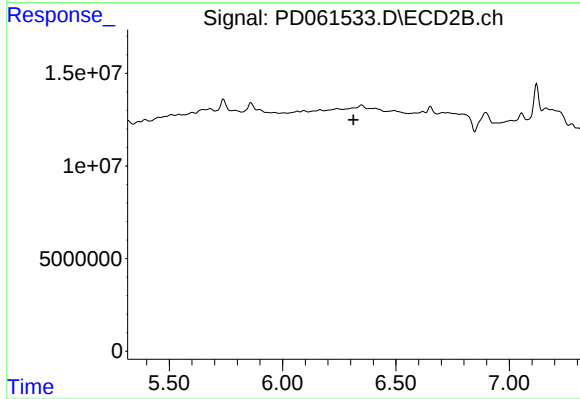
R.T.: 6.166 min
Delta R.T.: 0.007 min
Response: 926815
Conc: 0.09 ng/ml



#12 4,4'-DDE

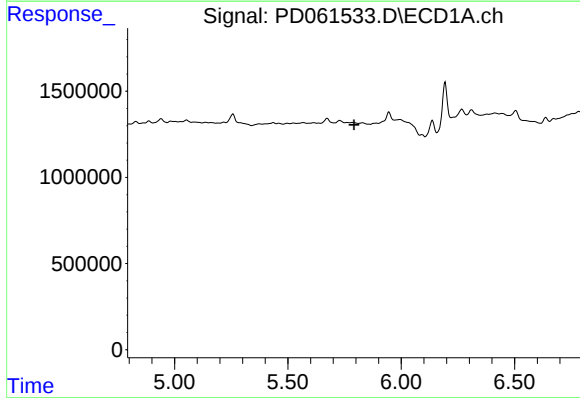
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 375645
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



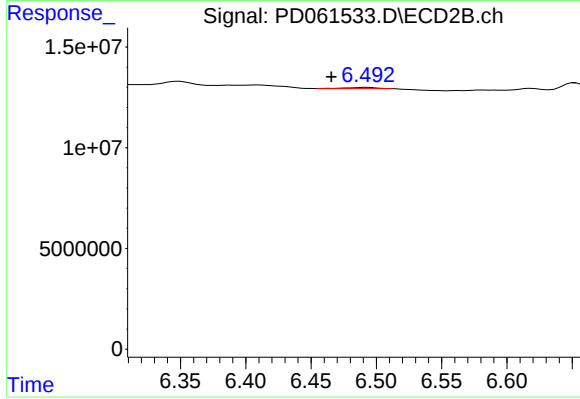
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: -534175
Conc: N.D.



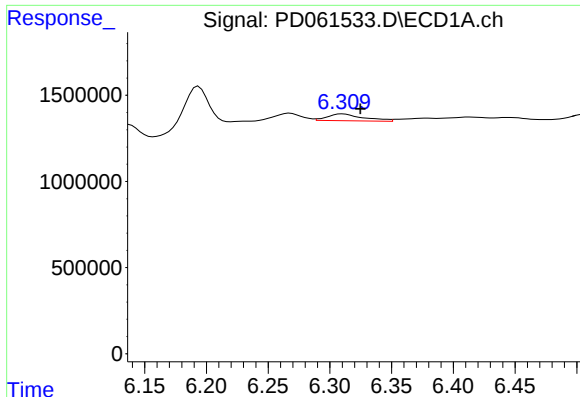
#13 Dieldrin

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



#13 Dieldrin

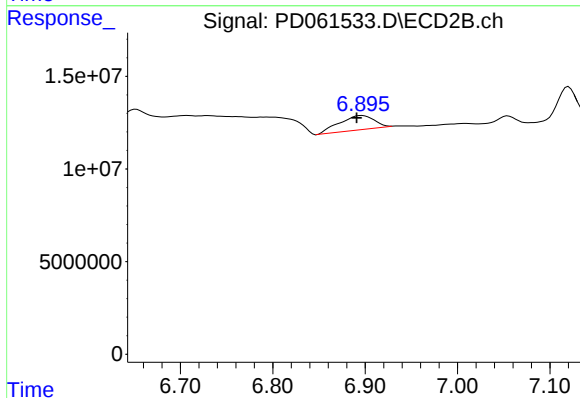
R.T.: 6.493 min
Delta R.T.: 0.027 min
Response: 689645
Conc: 0.06 ng/ml



#15 Endosulfan II

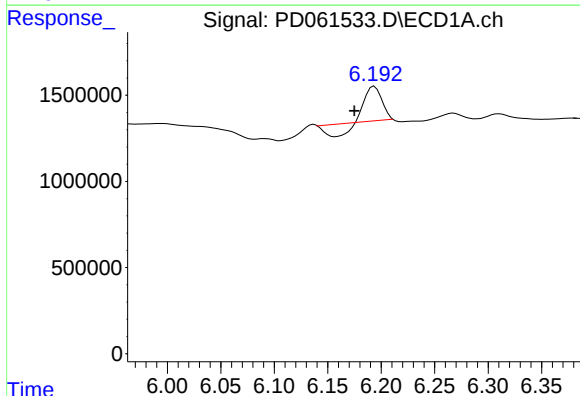
R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 794746
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



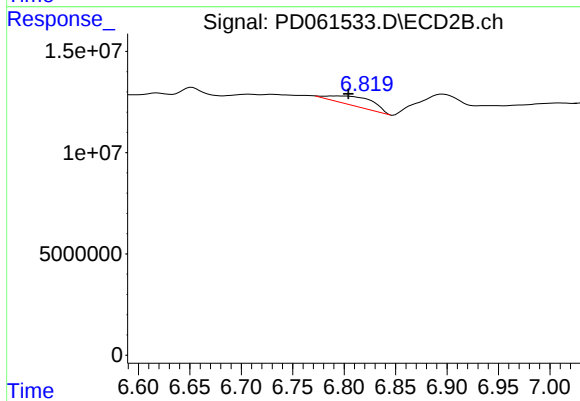
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.006 min
Response: 20691606
Conc: 2.31 ng/ml



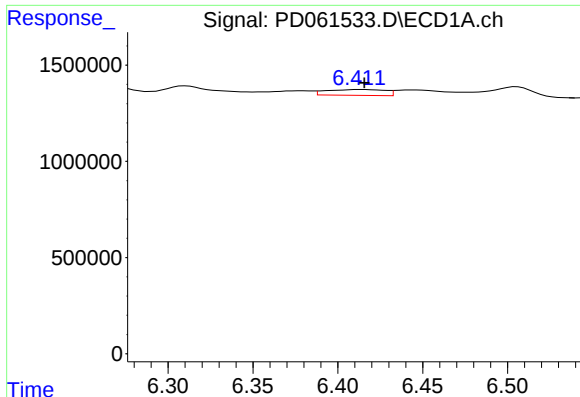
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.019 min
Response: 1324976
Conc: 1.43 ng/ml



#16 4,4'-DDD

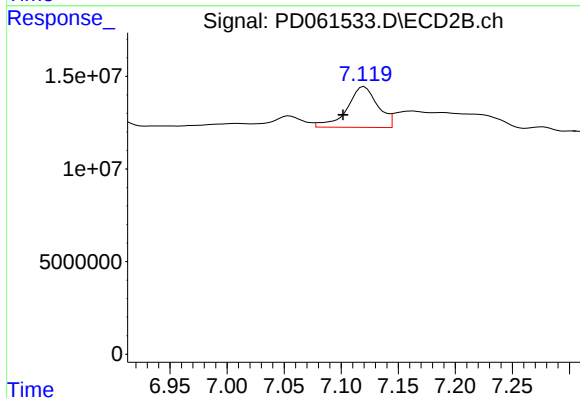
R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 11916636
Conc: 1.33 ng/ml



#17 4,4'-DDT

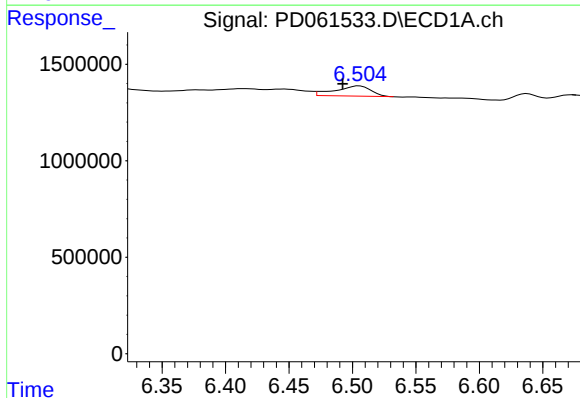
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 728380
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



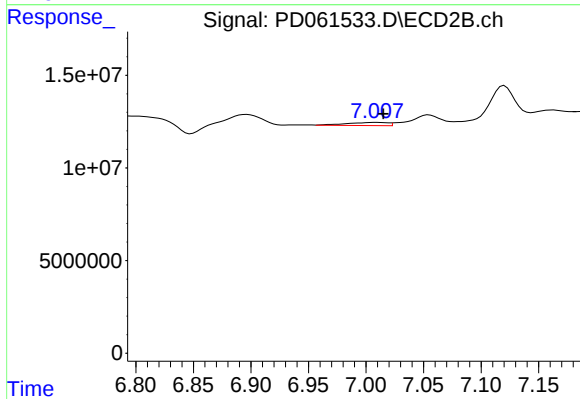
#17 4,4'-DDT

R.T.: 7.120 min
Delta R.T.: 0.019 min
Response: 40988897
Conc: 4.43 ng/ml



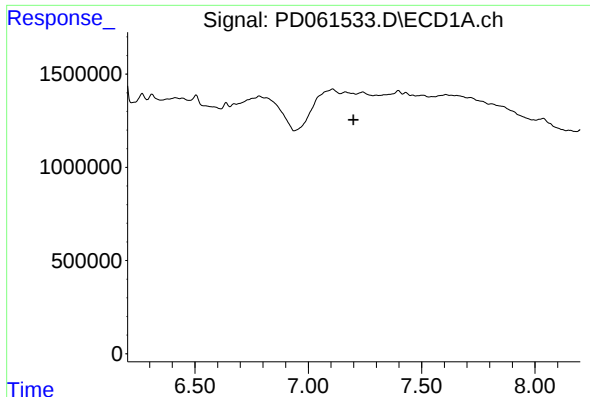
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.013 min
Response: 1021311
Conc: 1.24 ng/ml



#18 Endrin aldehyde

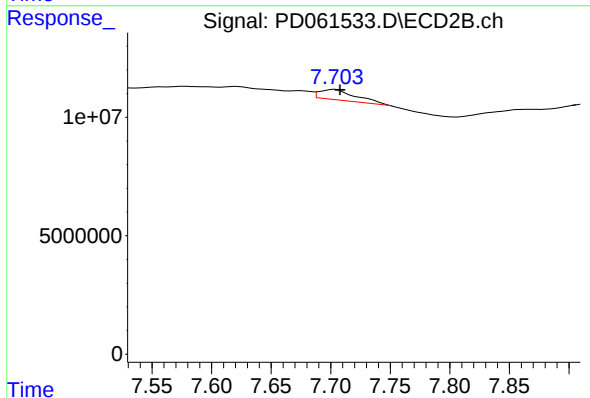
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 4194901
Conc: 0.58 ng/ml



#21 Endrin ketone

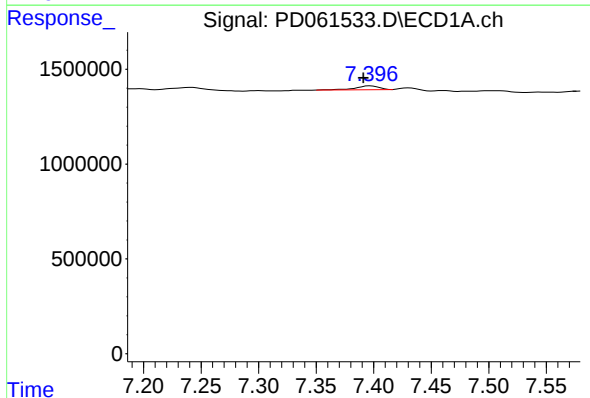
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



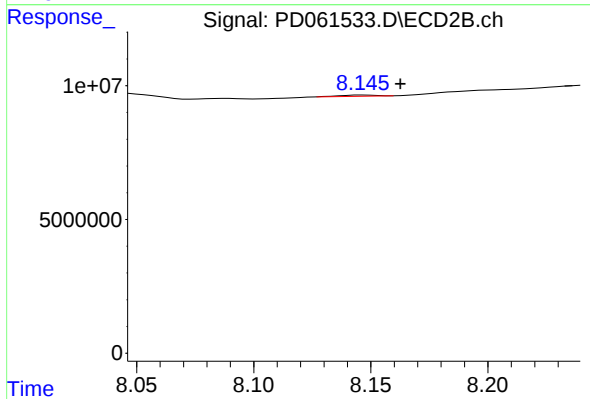
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 8762077
Conc: 0.95 ng/ml



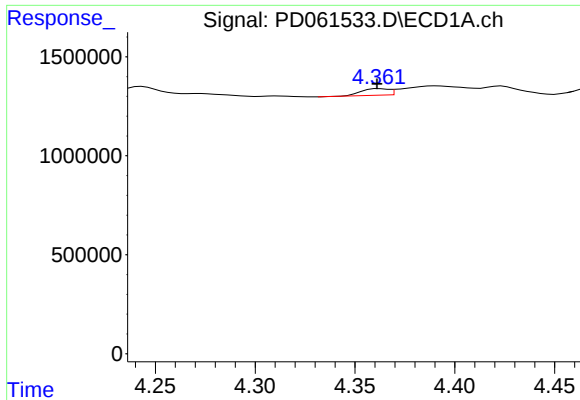
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.006 min
Response: 282634
Conc: 0.29 ng/ml



#22 Mirex

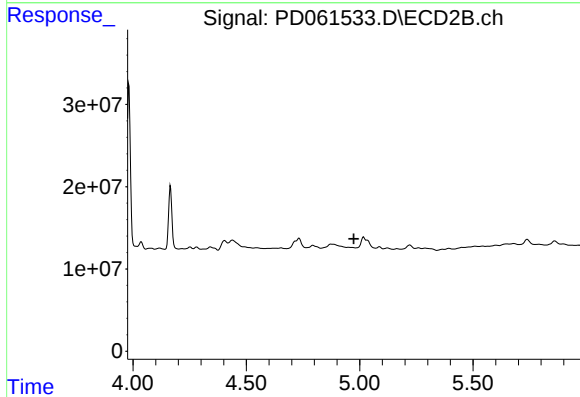
R.T.: 8.147 min
Delta R.T.: -0.016 min
Response: 490733
Conc: 0.08 ng/ml



#23 Chlordane-1

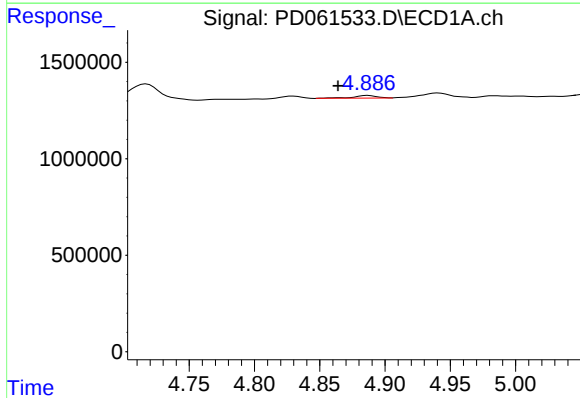
R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 311640
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



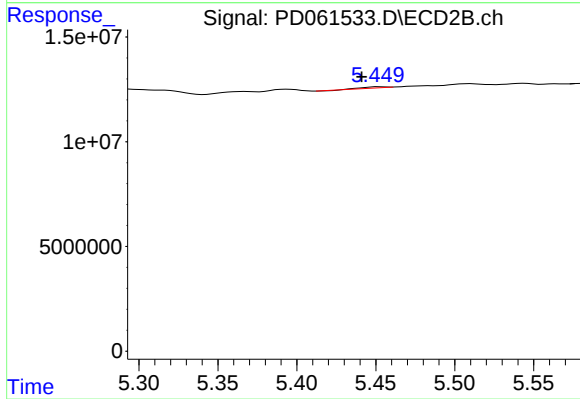
#23 Chlordane-1

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



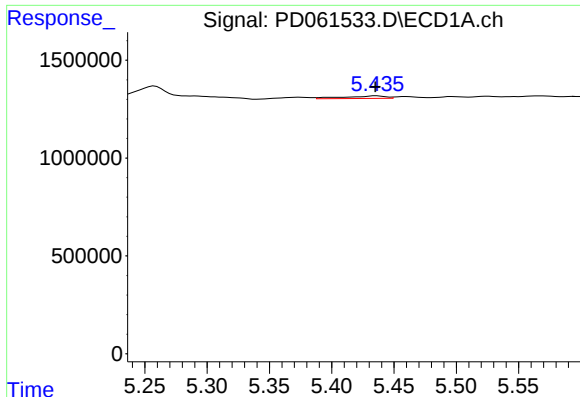
#24 Chlordane-2

R.T.: 4.887 min
Delta R.T.: 0.023 min
Response: 179932
Conc: 4.29 ng/ml



#24 Chlordane-2

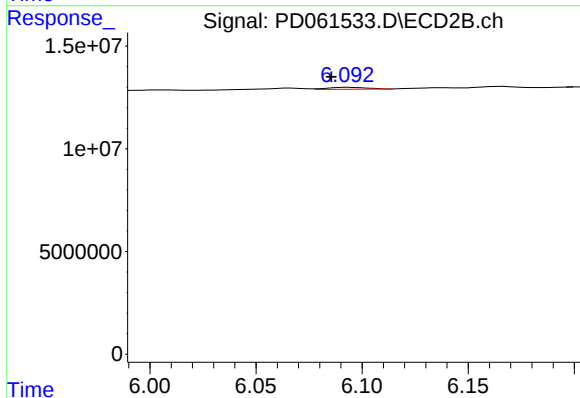
R.T.: 5.453 min
Delta R.T.: 0.011 min
Response: 349917
Conc: 0.87 ng/ml



#25 Chlordane-3

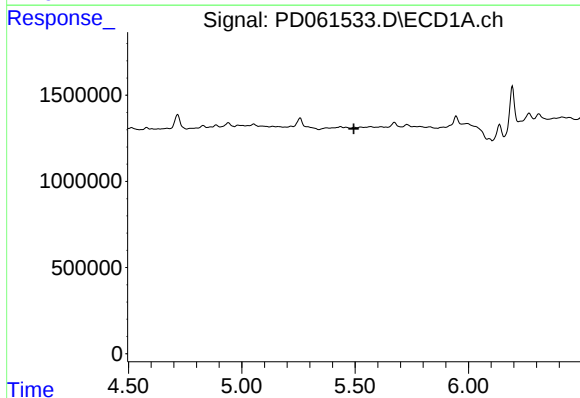
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 322427
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



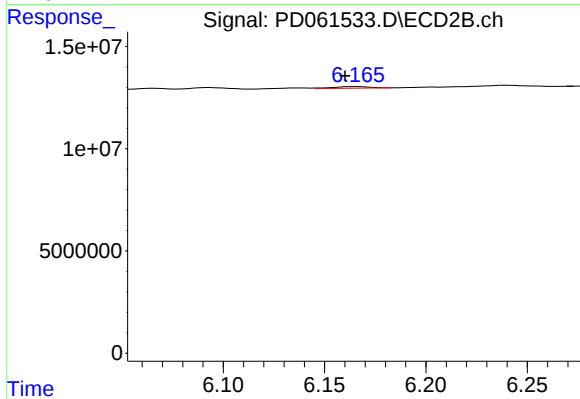
#25 Chlordane-3

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 1167718
Conc: 0.67 ng/ml



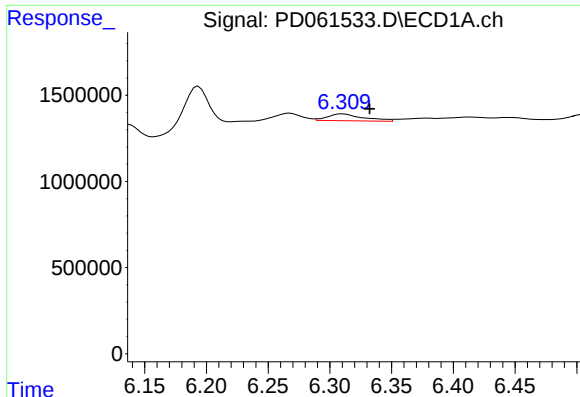
#26 Chlordane-4

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



#26 Chlordane-4

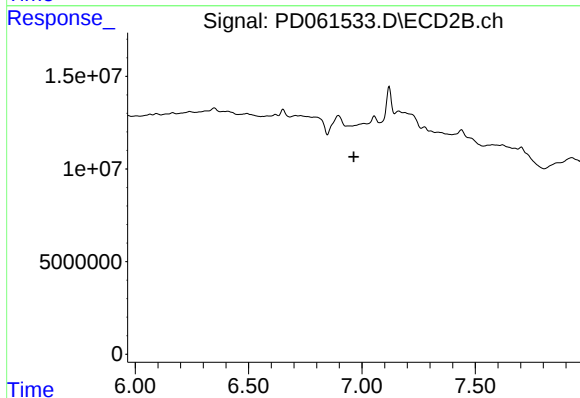
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 926815
Conc: 0.46 ng/ml



#27 Chlordane-5

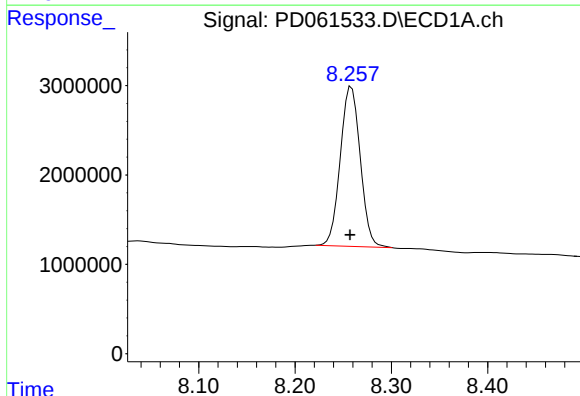
R.T.: 6.311 min
Delta R.T.: -0.022 min
Response: 794746
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



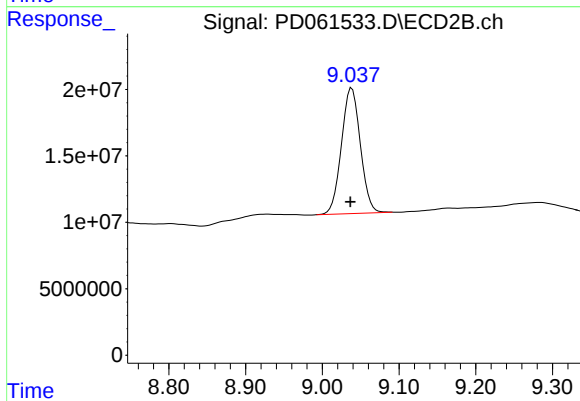
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 25624027
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 162817394
Conc: 18.87 ng/ml