

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:05
 Operator : AR\AJ
 Sample : M1639-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:43:11 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...	3.486	3.983	14527523	123.5E6	18.124	14.799
28)	SA Decachlor...	8.260	9.042	18173799	140.0E6	15.070	16.228
Target Compounds							
3)	MA gamma-BHC...	4.222	4.670f	852910	-4619532	0.725	N.D. #
4)	MA Heptachlor	0.000	5.164	0	18332362	N.D.	1.439 #
5)	MB Aldrin	4.766	5.481	279781	1287535	0.239	0.108 #
6)	B beta-BHC	4.473	0.000	834204	0	1.578	N.D. #
7)	B delta-BHC	0.000	5.014f	0	69919794	N.D.	5.830 #
8)	B Heptachlo...	5.212	0.000	345402	0	0.304	N.D. #
9)	A Endosulfan I	0.000	6.231f	0	1805380	N.D.	0.174 #
10)	B gamma-Chl...	5.421	6.095	185825	12496292	0.160	1.105 #
11)	B alpha-Chl...	0.000	6.166	0	13902409	N.D.	1.275 #
12)	B 4,4'-DDE	0.000	6.304	0	4268620	N.D.	0.384 #
15)	B Endosulfa...	6.343f	6.864f	1158897	36802415	1.160	4.116 #
17)	MA 4,4'-DDT	0.000	7.121f	0	21326520	N.D.	2.306 #
18)	B Endrin al...	0.000	7.018	0	11640160	N.D.	1.620 #
19)	B Endosulfa...	6.731f	0.000	98543	0	0.095	N.D. #
22)	Mirex	7.399	0.000	276391	0	0.279	N.D. #
23)	Chlordane-1	4.358	0.000	451347	0	12.498	N.D. #
25)	Chlordane-3	5.421	6.095	185825	12496292	1.482	7.181 #
26)	Chlordane-4	0.000	6.166	0	13902409	N.D.	6.894 #
27)	Chlordane-5	6.343	6.951	1158897	19907115	23.928	52.248 #

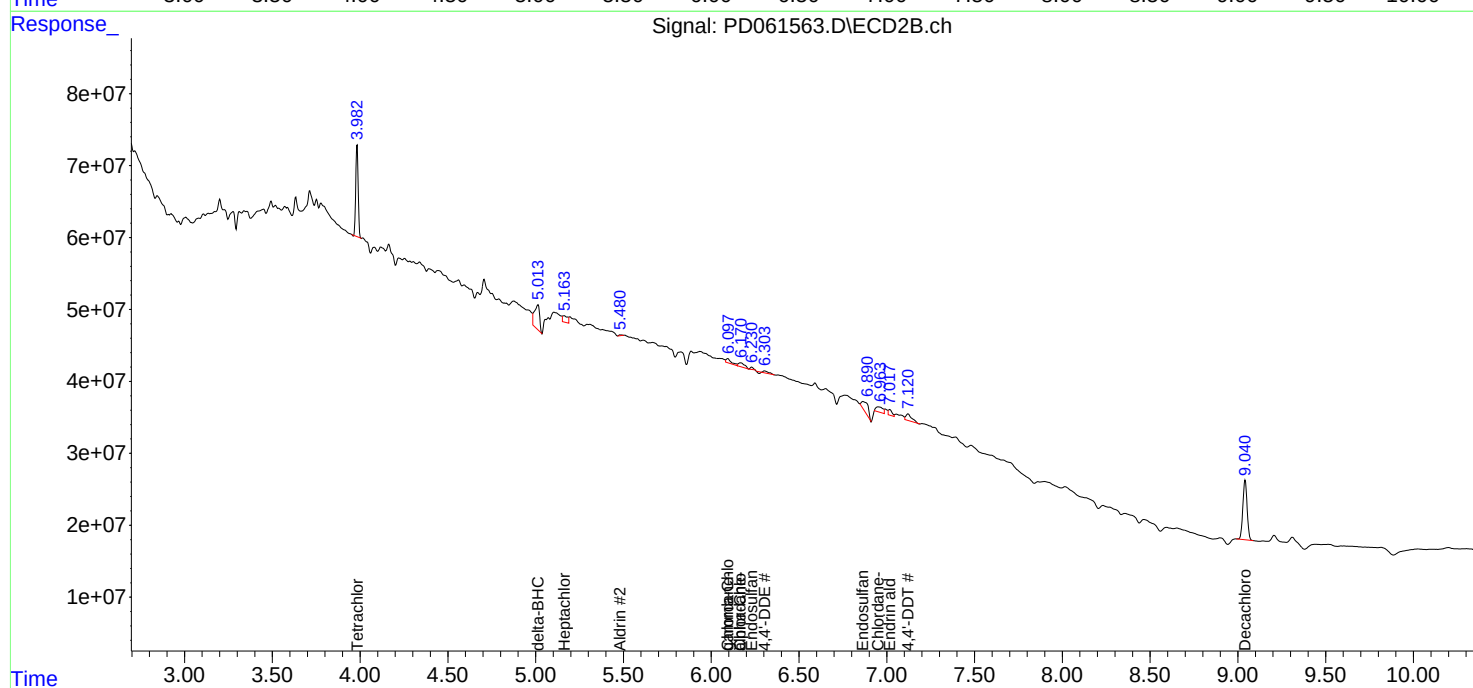
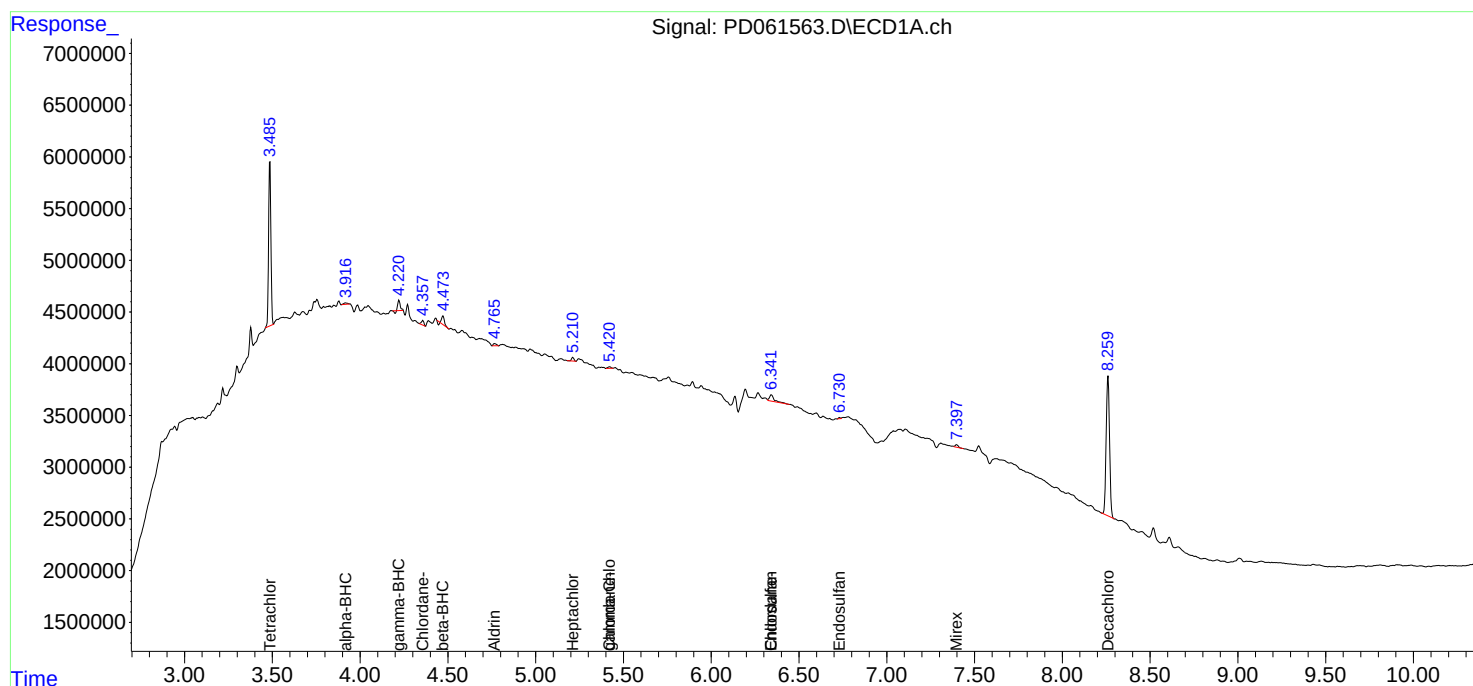
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

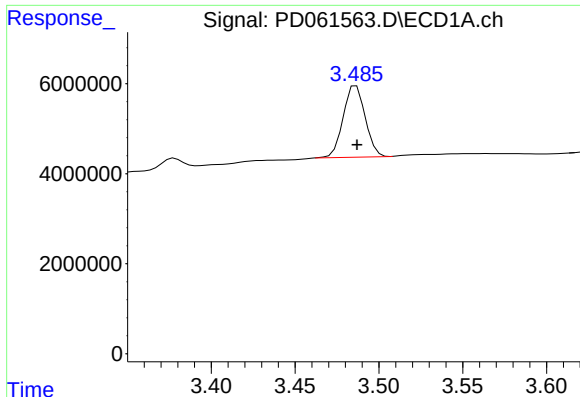
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
Data File : PD061563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2021 18:05
Operator : AR\AJ
Sample : M1639-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:43:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

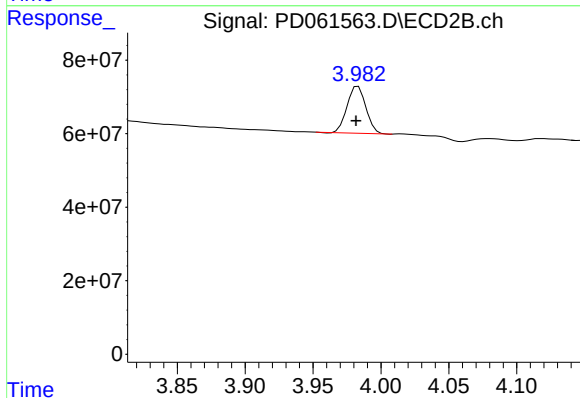




#1 Tetrachloro-m-xylene

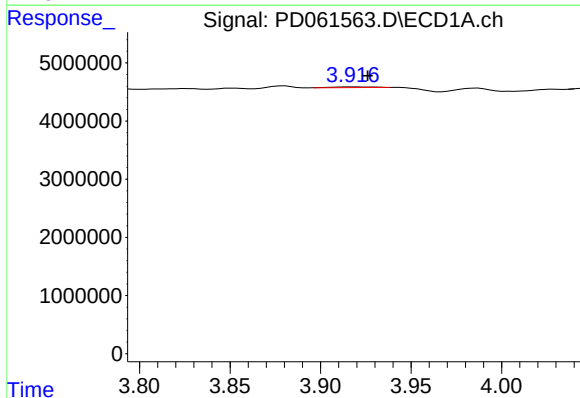
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 14527523
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



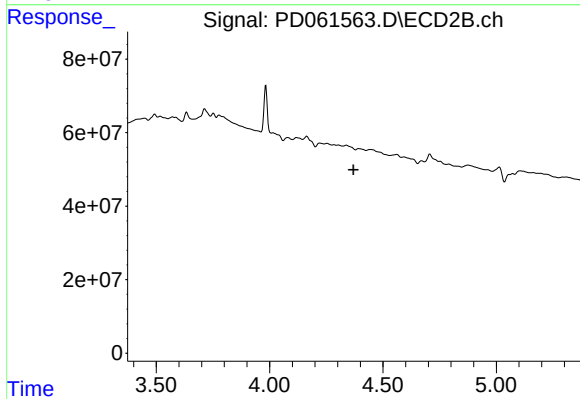
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 123473172
Conc: 14.80 ng/ml



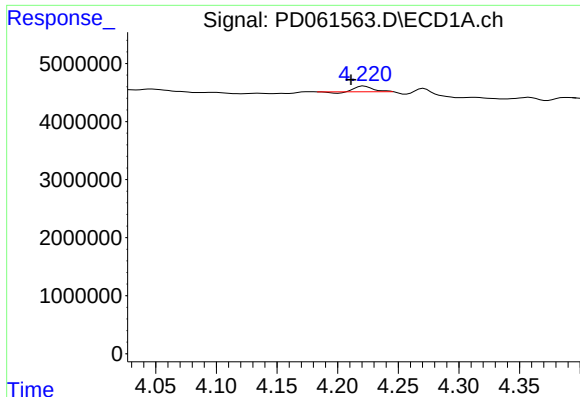
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.008 min
Response: 192091
Conc: 0.16 ng/ml



#2 alpha-BHC

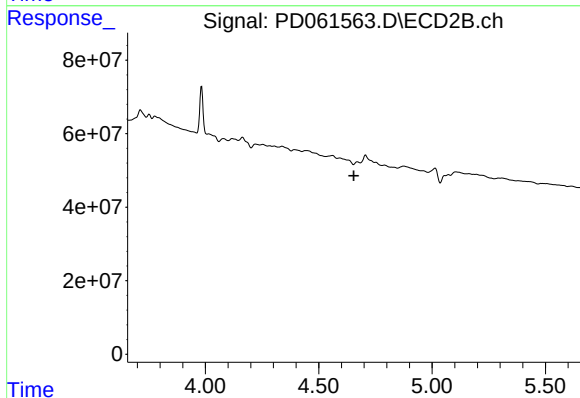
R.T.: 4.393 min
Delta R.T.: 0.023 min
Response: -3376143
Conc: N.D.



#3 gamma-BHC (Lindane)

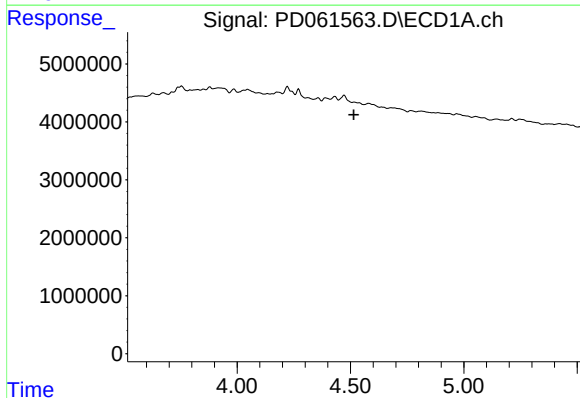
R.T.: 4.222 min
Delta R.T.: 0.011 min
Response: 852910
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



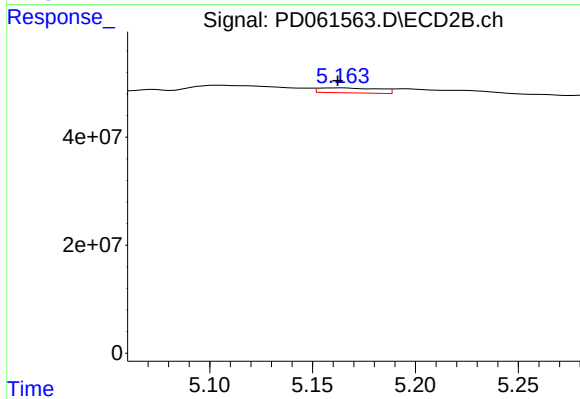
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.016 min
Response: -4619532
Conc: N.D.



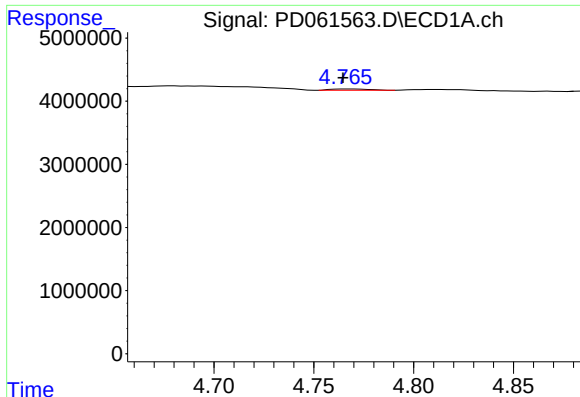
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

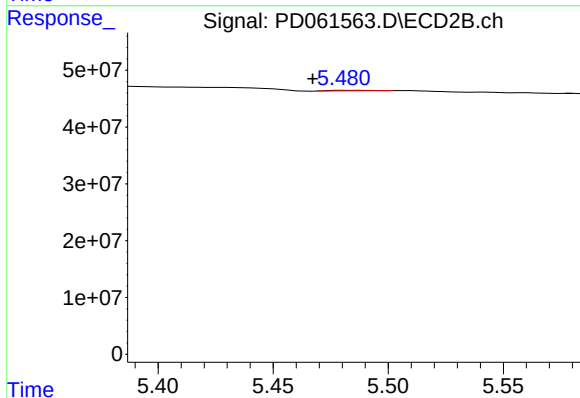
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 18332362
Conc: 1.44 ng/ml



#5 Aldrin

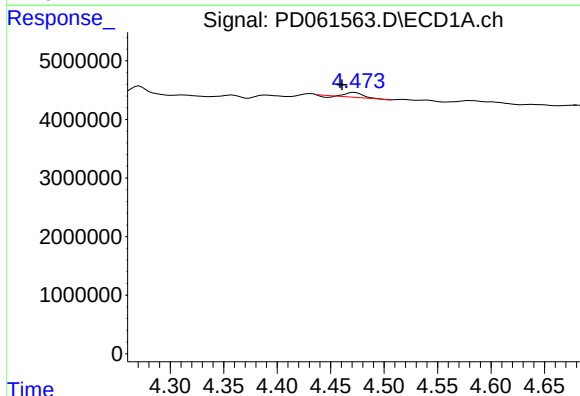
R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 279781
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



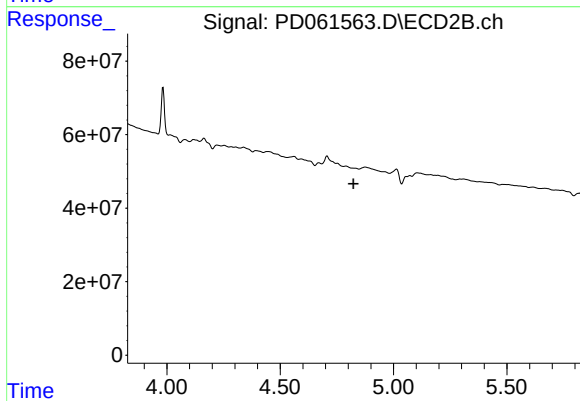
#5 Aldrin

R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 1287535
Conc: 0.11 ng/ml



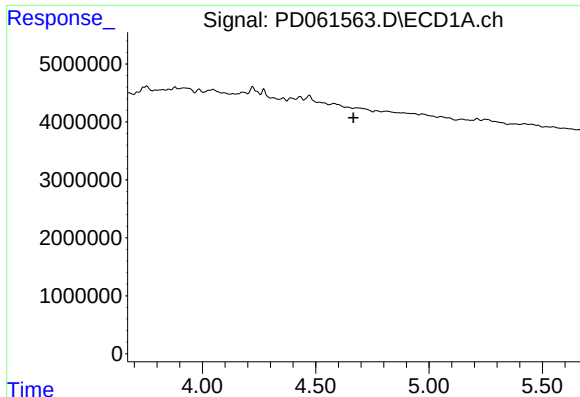
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 834204
Conc: 1.58 ng/ml



#6 beta-BHC

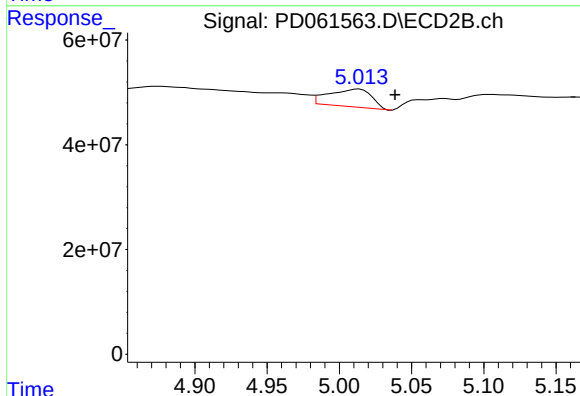
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

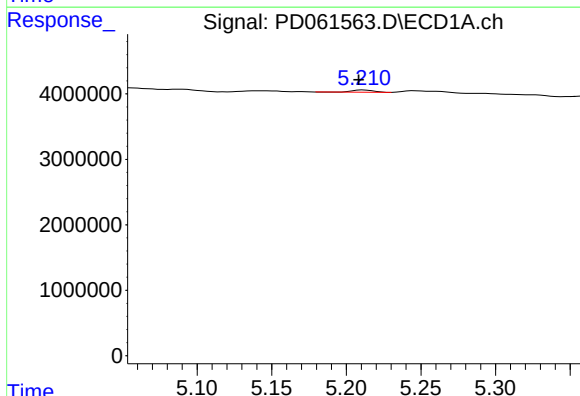
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



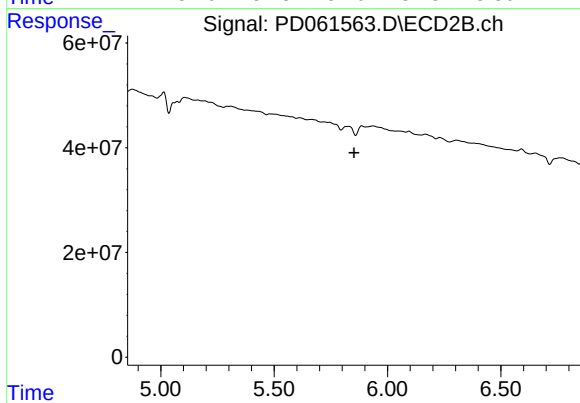
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.025 min
Response: 69919794
Conc: 5.83 ng/ml



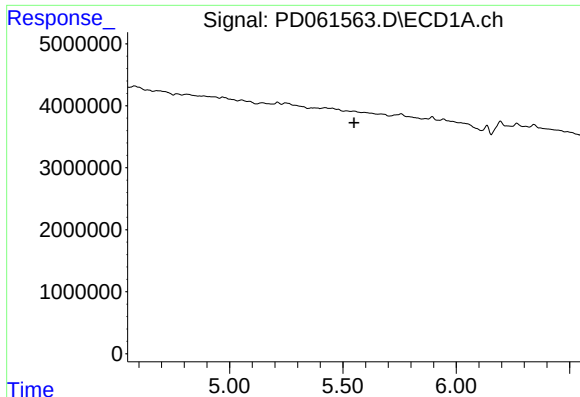
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 345402
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

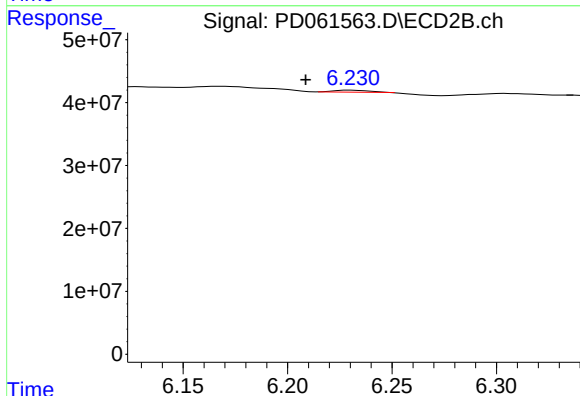
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#9 Endosulfan I

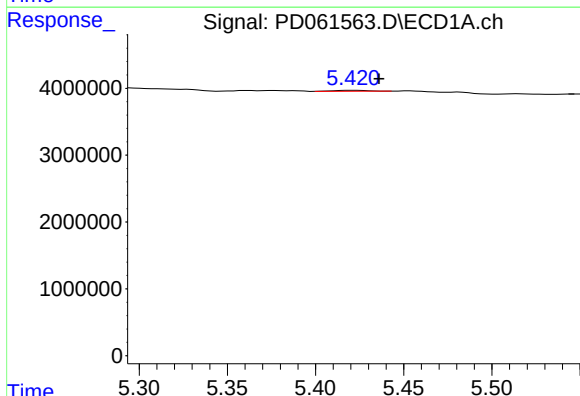
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



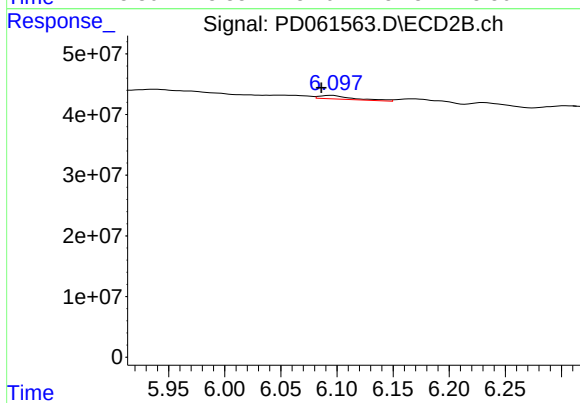
#9 Endosulfan I

R.T.: 6.231 min
Delta R.T.: 0.022 min
Response: 1805380
Conc: 0.17 ng/ml



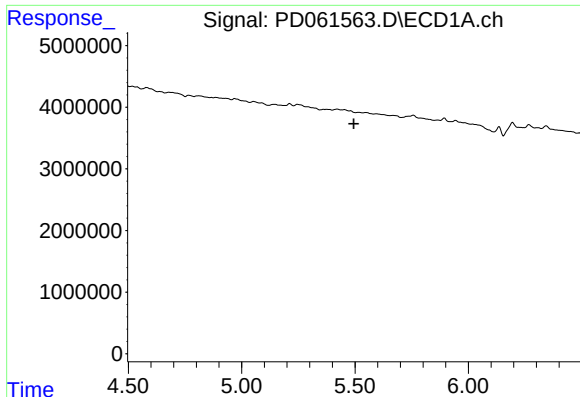
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.015 min
Response: 185825
Conc: 0.16 ng/ml



#10 gamma-Chlordane

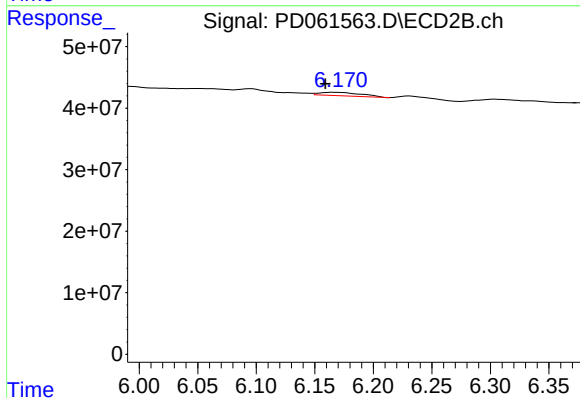
R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 12496292
Conc: 1.11 ng/ml



#11 alpha-Chlordane

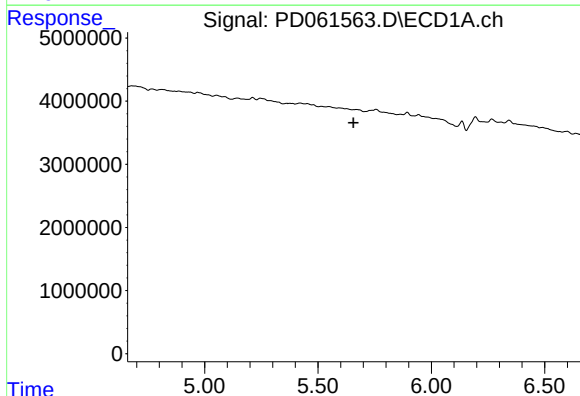
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



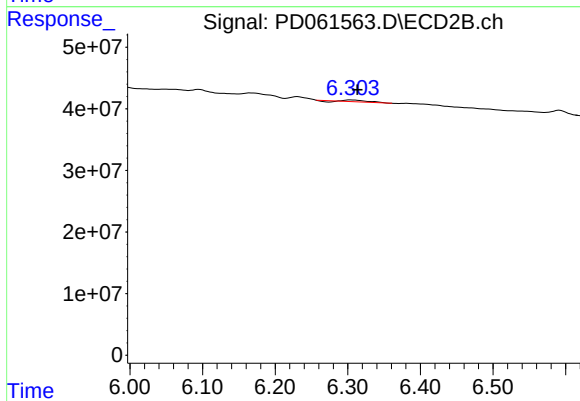
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.007 min
Response: 13902409
Conc: 1.28 ng/ml



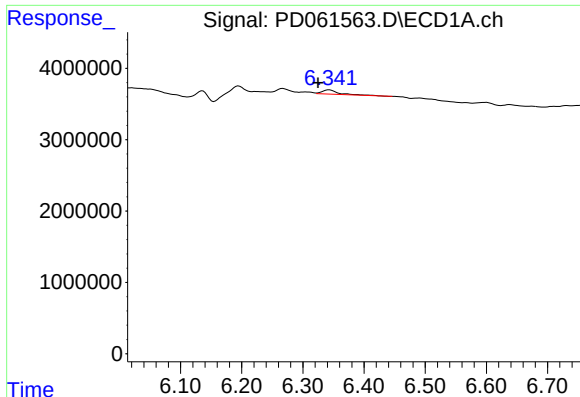
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

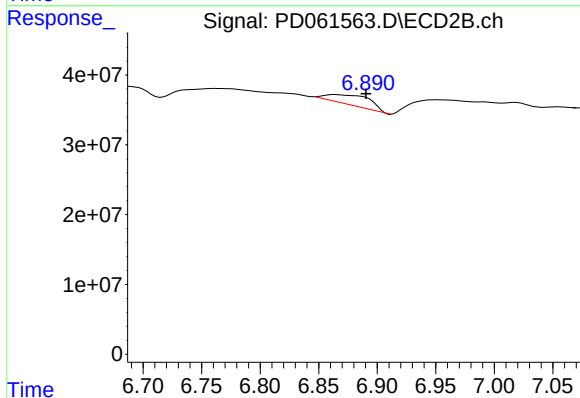
R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 4268620
Conc: 0.38 ng/ml



#15 Endosulfan II

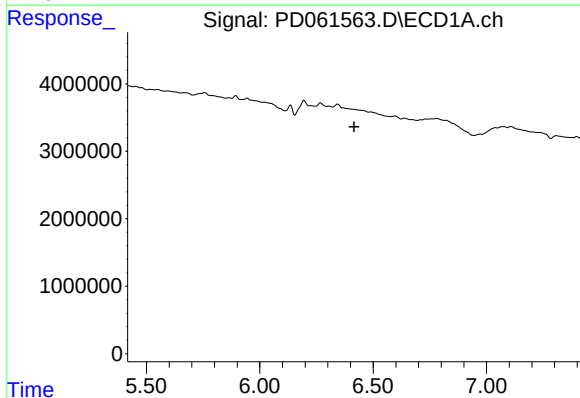
R.T.: 6.343 min
Delta R.T.: 0.018 min
Response: 1158897
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



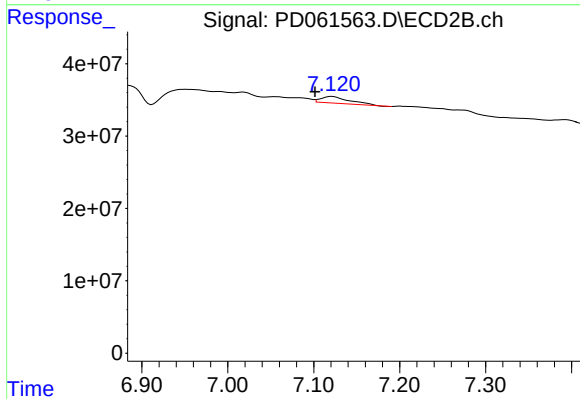
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.026 min
Response: 36802415
Conc: 4.12 ng/ml



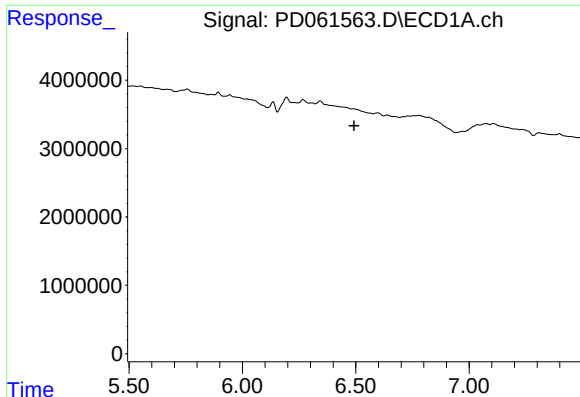
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

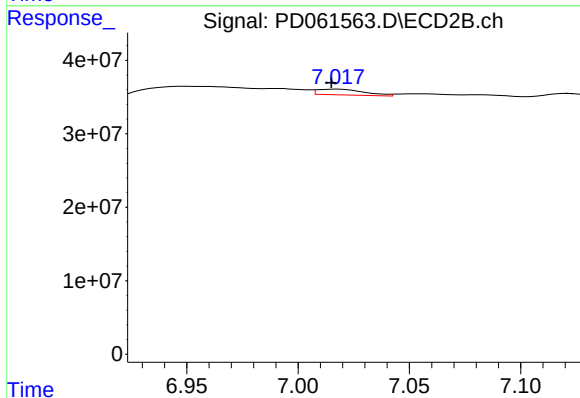
R.T.: 7.121 min
Delta R.T.: 0.020 min
Response: 21326520
Conc: 2.31 ng/ml



#18 Endrin aldehyde

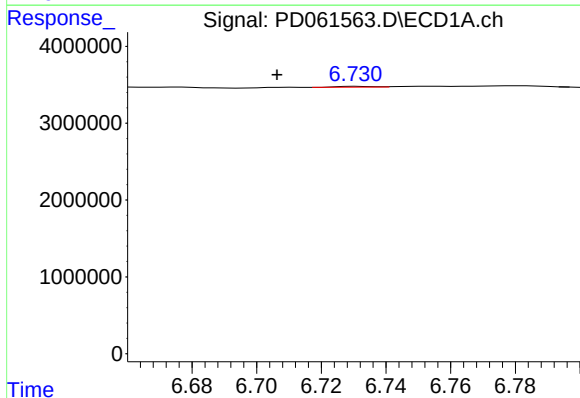
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



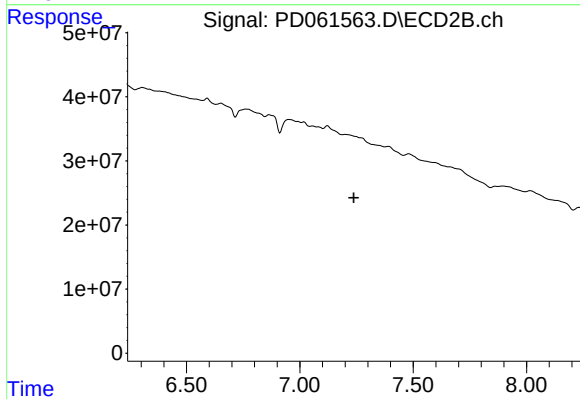
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 11640160
Conc: 1.62 ng/ml



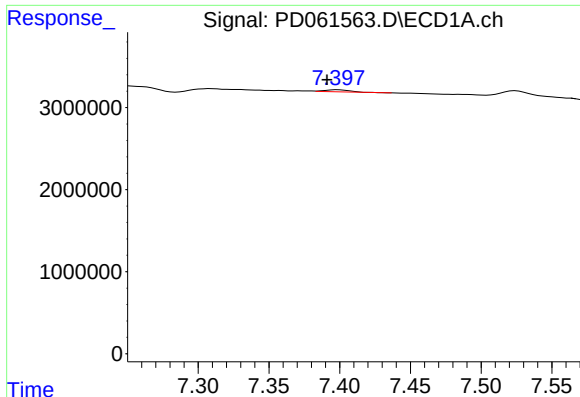
#19 Endosulfan Sulfate

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 98543
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

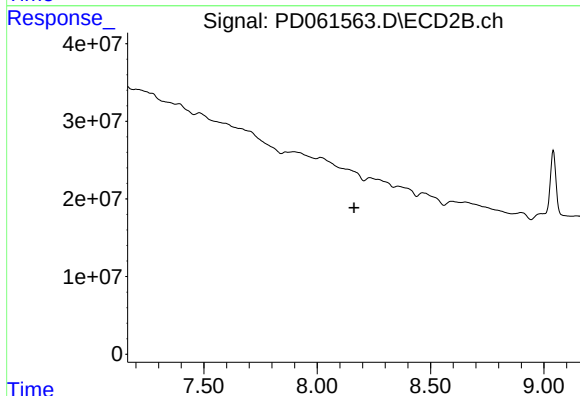
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#22 Mirex

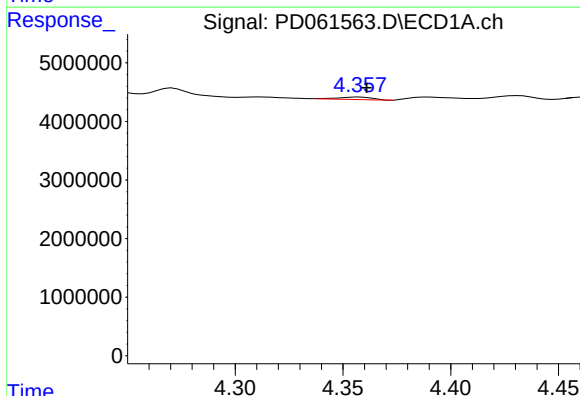
R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 276391
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



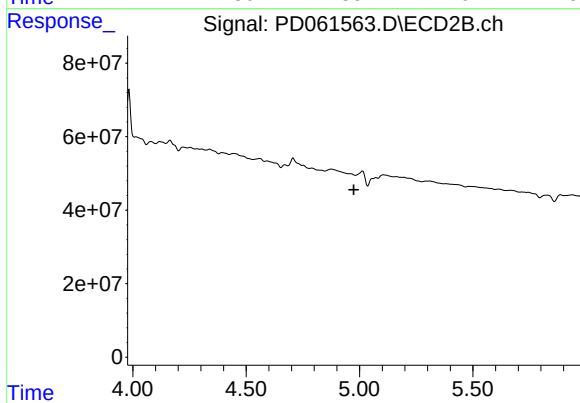
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



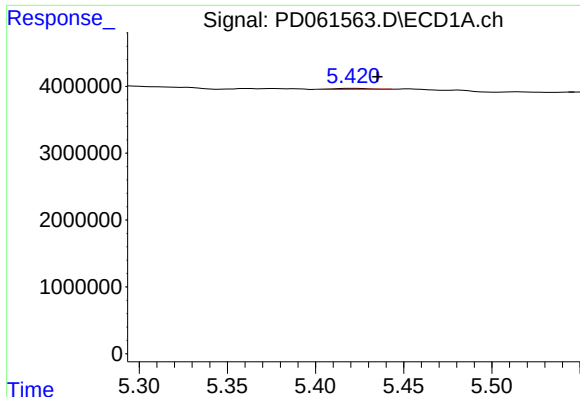
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 451347
Conc: 12.50 ng/ml



#23 Chlordane-1

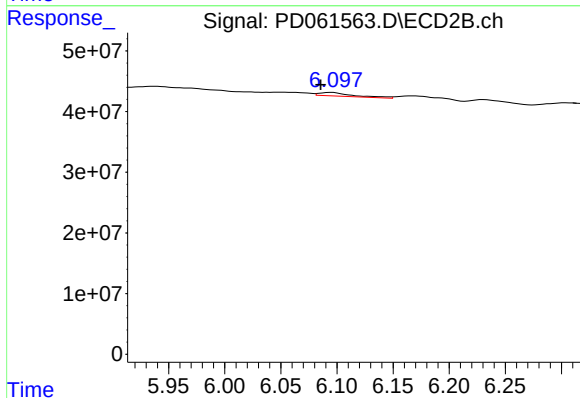
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#25 Chlordane-3

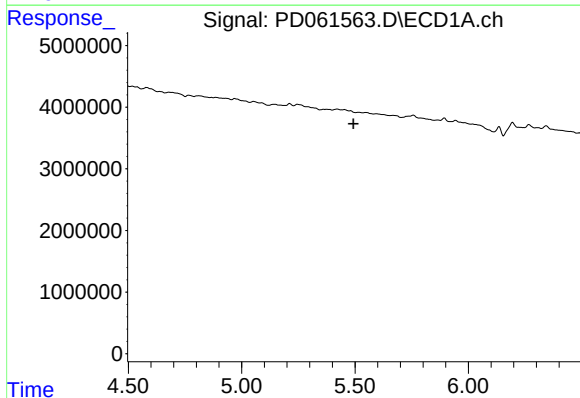
R.T.: 5.421 min
Delta R.T.: -0.014 min
Response: 185825
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



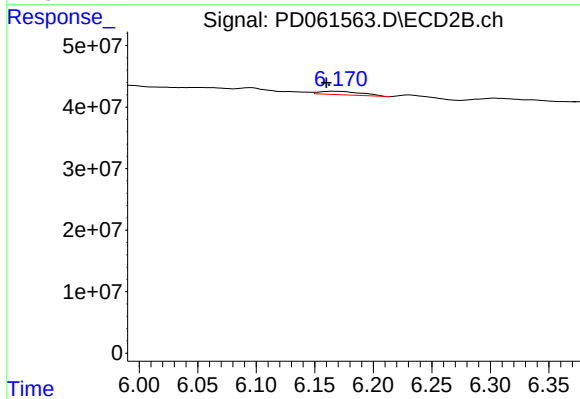
#25 Chlordane-3

R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 12496292
Conc: 7.18 ng/ml



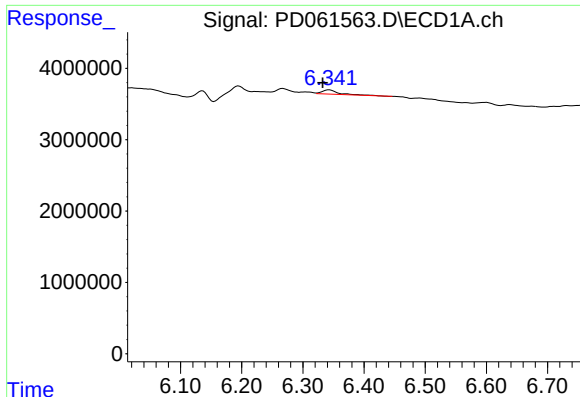
#26 Chlordane-4

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



#26 Chlordane-4

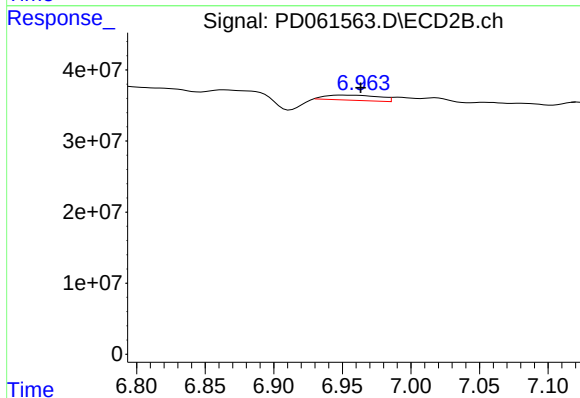
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 13902409
Conc: 6.89 ng/ml



#27 Chlordane-5

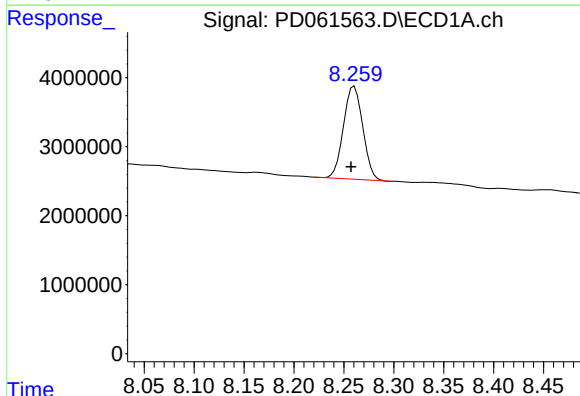
R.T.: 6.343 min
Delta R.T.: 0.011 min
Response: 1158897
Conc: 23.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



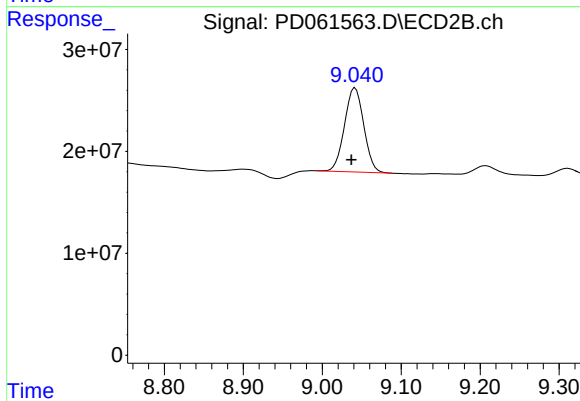
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 19907115
Conc: 52.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 18173799
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 140015096
Conc: 16.23 ng/ml