

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 11:02
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:59:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	0.000	3.970	0	1447574	N.D.	0.167 #
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	2659514	N.D.	0.198 #
3)	MA gamma-BHC...	4.197	4.651	496622	10498468	0.418	0.842 #
4)	MA Heptachlor	4.510	5.185f	6329417	17488413	5.437	1.342 #
5)	MB Aldrin	4.779f	5.471	4809624	11619889	4.008	0.934 #
6)	B beta-BHC	4.453	0.000	2987329	0	5.478	N.D. #
8)	B Heptachlo...	0.000	5.845	0	99467806	N.D.	8.400 #
9)	A Endosulfan I	0.000	6.213	0	8368974	N.D.	0.772 #
10)	B gamma-Chl...	0.000	6.089	0	13435087	N.D.	1.133 #
12)	B 4,4'-DDE	0.000	6.298f	0	13302816	N.D.	1.154 #
13)	MA Dieldrin	0.000	6.465	0	19626555	N.D.	1.700 #
14)	MA Endrin	6.035f	0.000	15572849	0	15.156	N.D. #
15)	B Endosulfa...	0.000	6.866f	0	95391584	N.D.	10.047 #
17)	MA 4,4'-DDT	0.000	7.108	0	103.6E6	N.D.	10.850 #
21)	B Endrin ke...	7.214	0.000	1610371	0	1.262	N.D. #
23)	Chlordane-1	4.361	4.965	5128969	137.3E6	161.413	353.817 #
24)	Chlordane-2	0.000	5.471f	0	11619889	N.D.	30.283 #
25)	Chlordane-3	0.000	6.089	0	13435087	N.D.	8.104 #

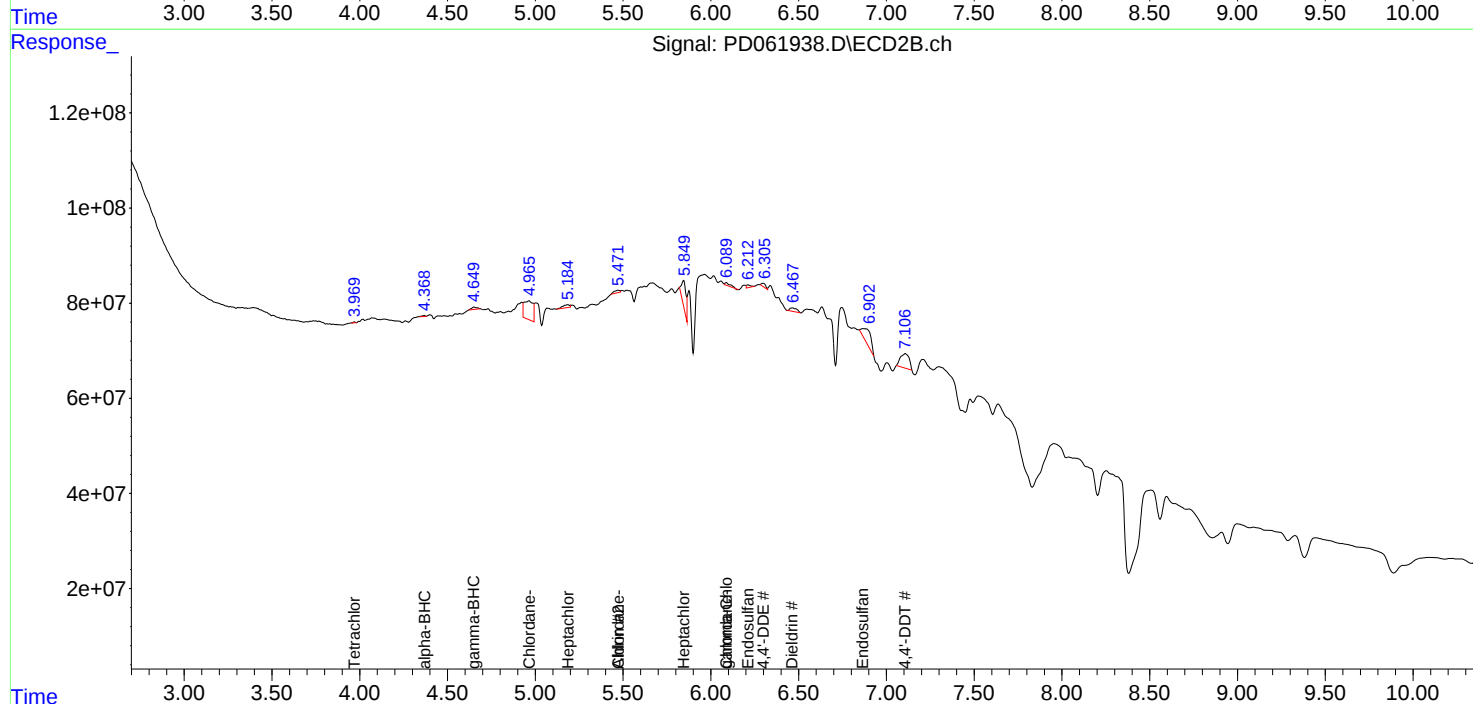
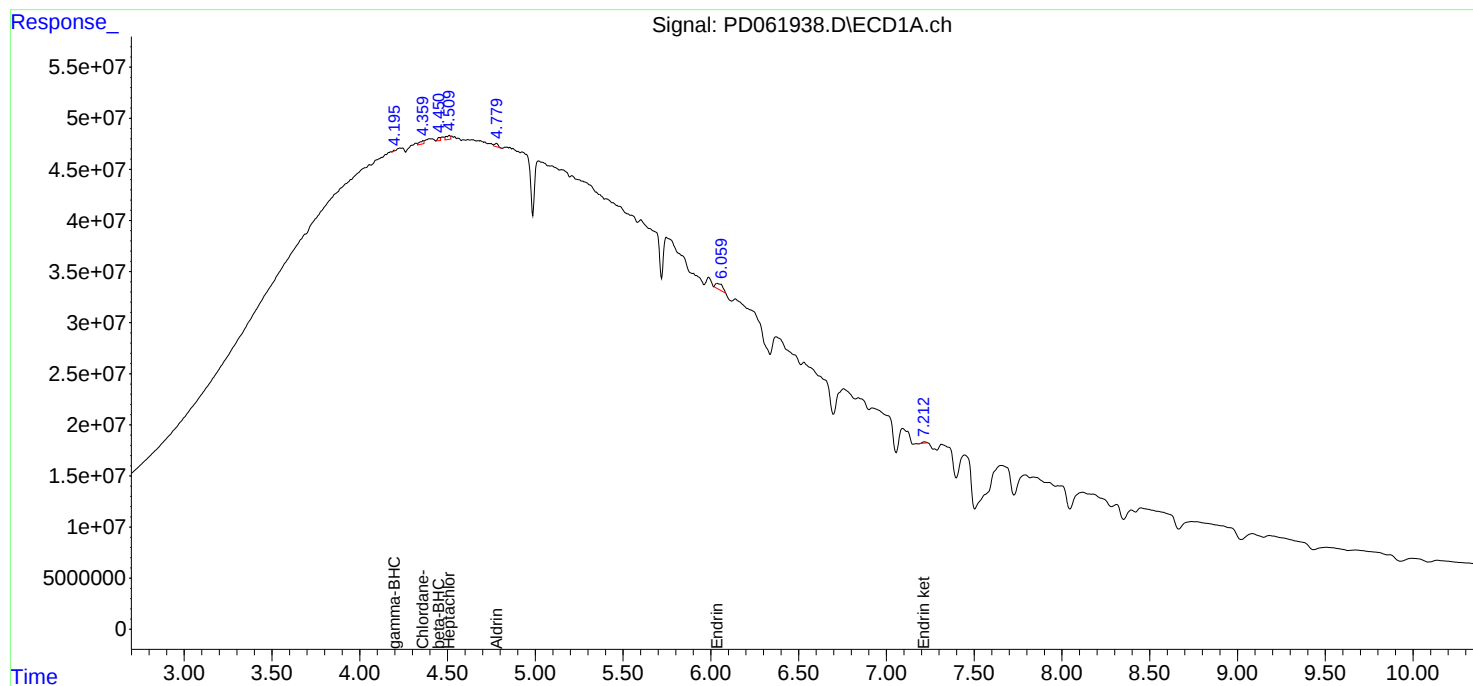
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

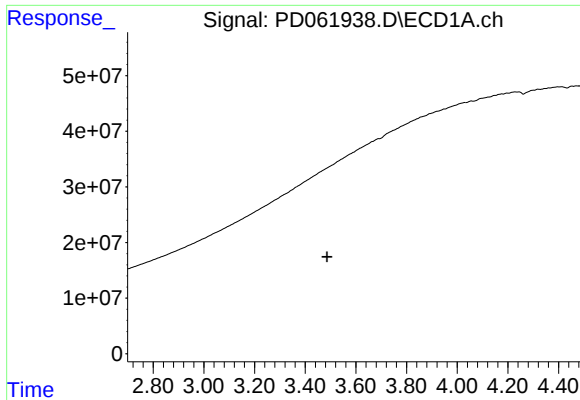
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ECD_D
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HEXANE

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Quant Time: Apr 02 01:59:53 2021
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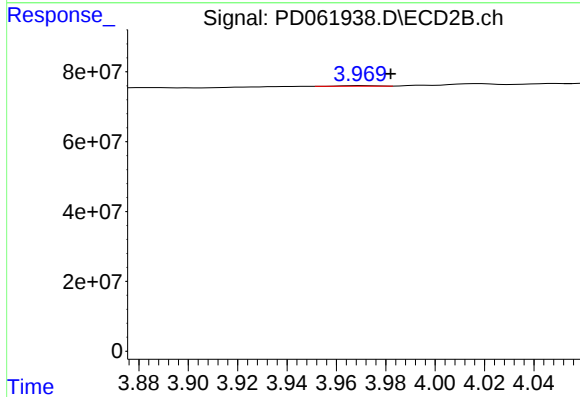




#1 Tetrachloro-m-xylene

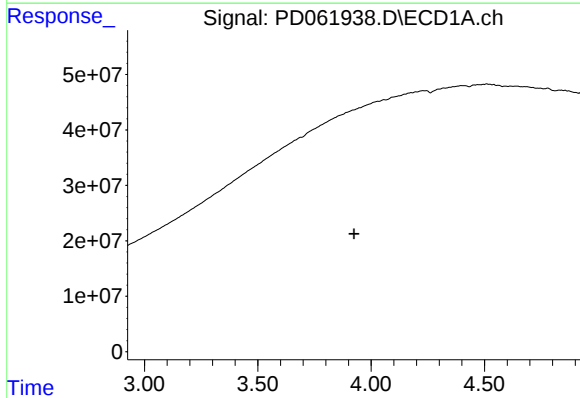
R.T.: 0.000 min
Exp R.T.: 3.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



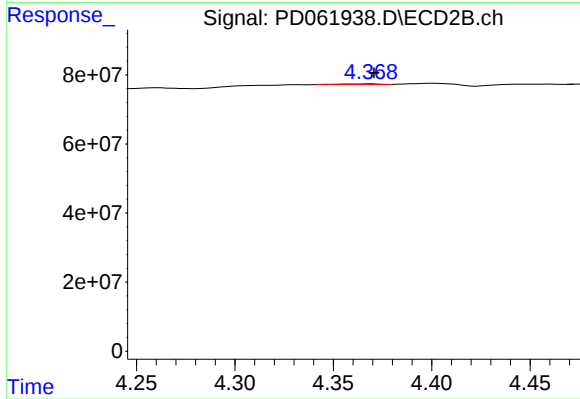
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.012 min
Response: 1447574
Conc: 0.17 ng/ml



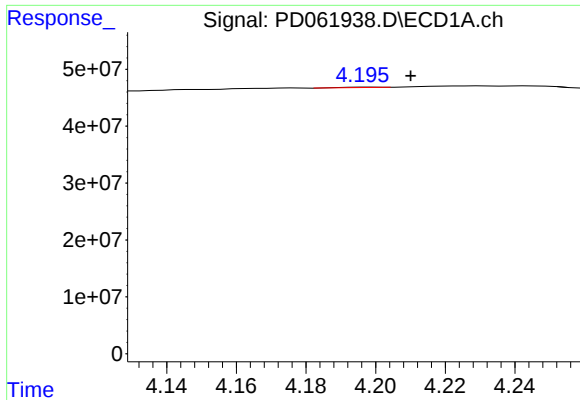
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

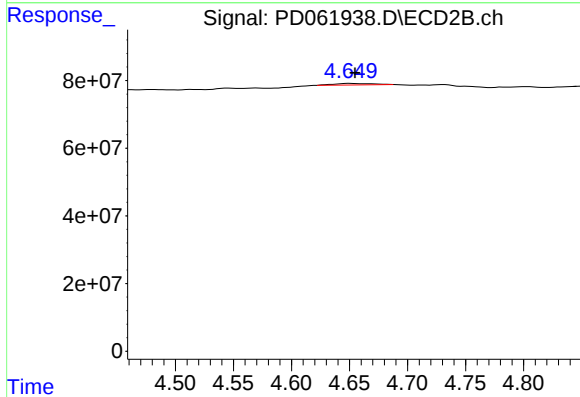
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 2659514
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

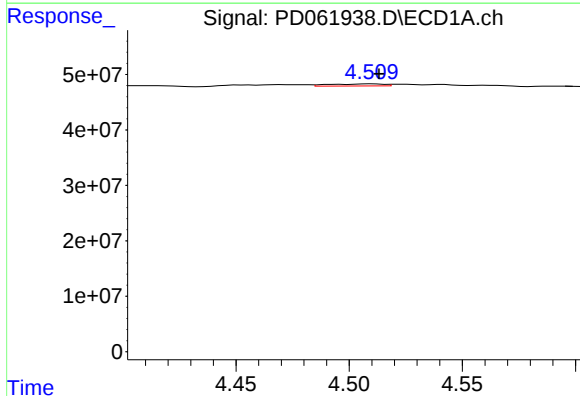
R.T.: 4.197 min
Delta R.T.: -0.013 min
Response: 496622
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



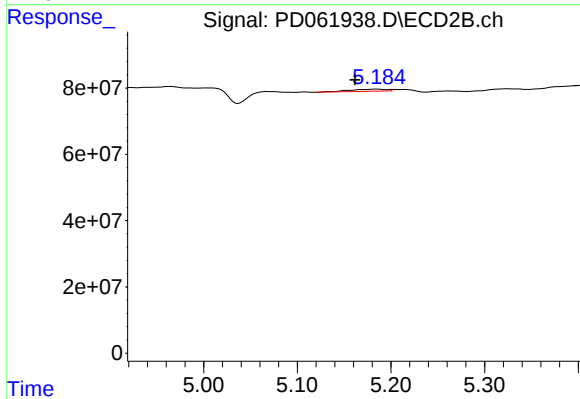
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 10498468
Conc: 0.84 ng/ml



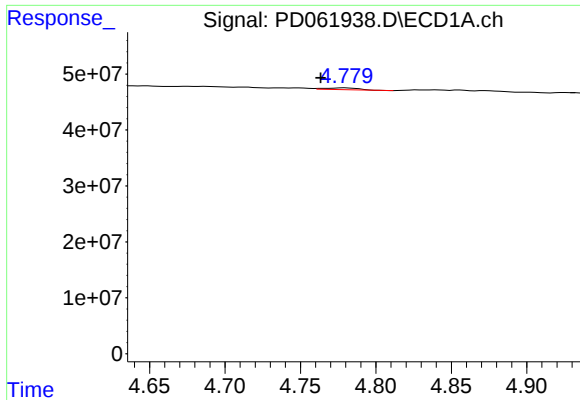
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 6329417
Conc: 5.44 ng/ml



#4 Heptachlor

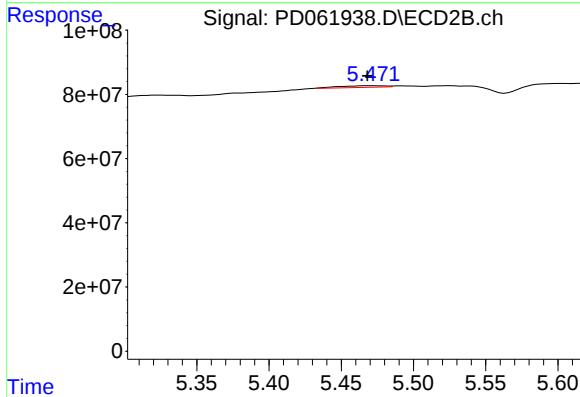
R.T.: 5.185 min
Delta R.T.: 0.024 min
Response: 17488413
Conc: 1.34 ng/ml



#5 Aldrin

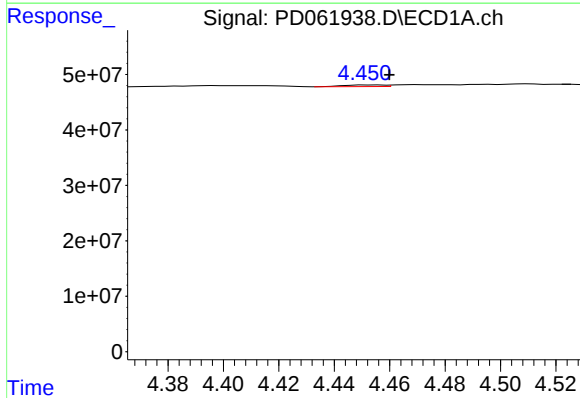
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 4809624
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



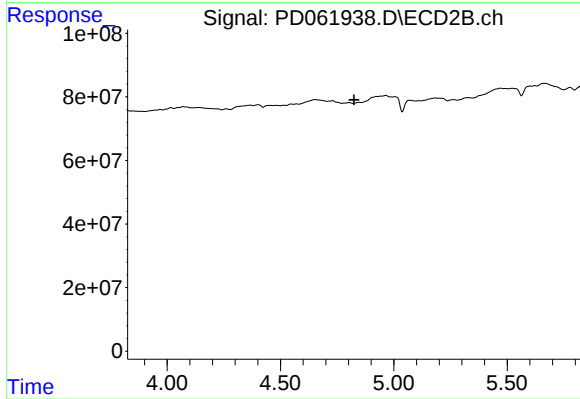
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 11619889
Conc: 0.93 ng/ml



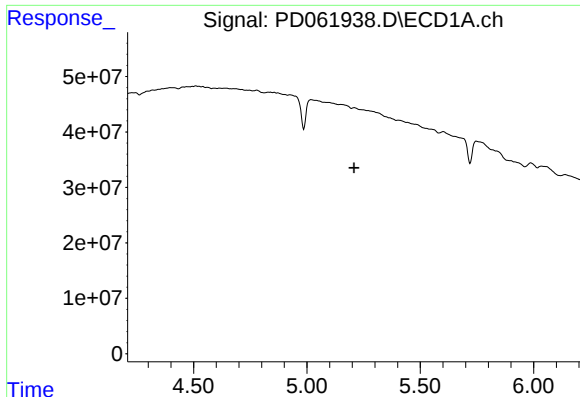
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 2987329
Conc: 5.48 ng/ml



#6 beta-BHC

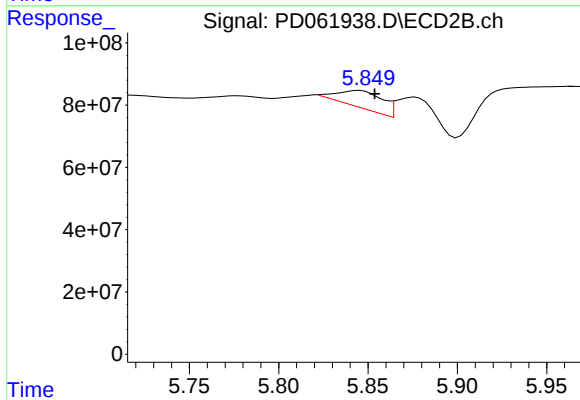
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

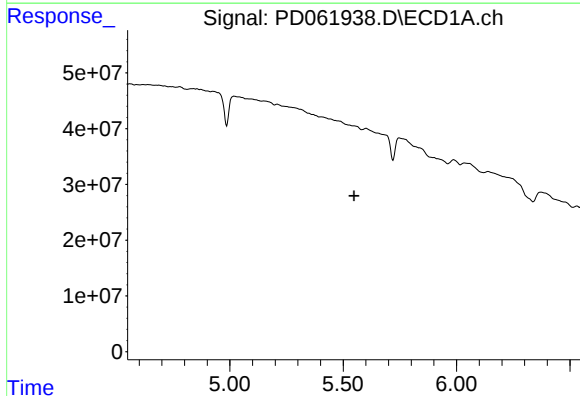
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



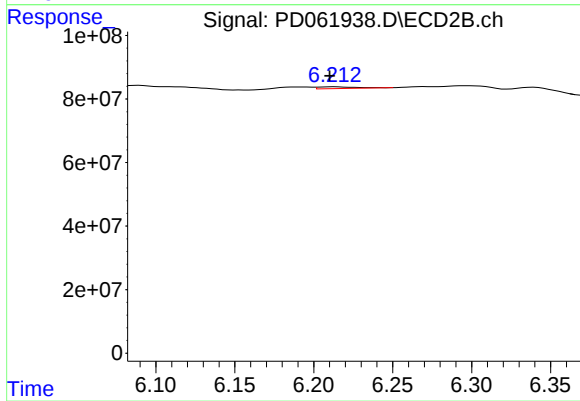
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 99467806
Conc: 8.40 ng/ml



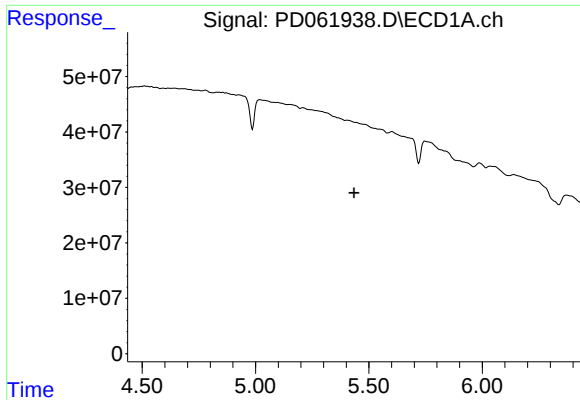
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

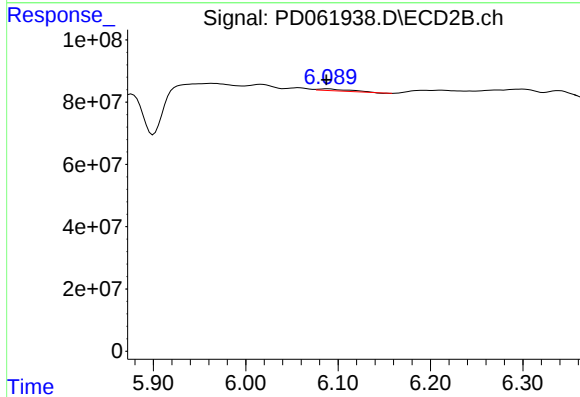
R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 8368974
Conc: 0.77 ng/ml



#10 gamma-Chlordane

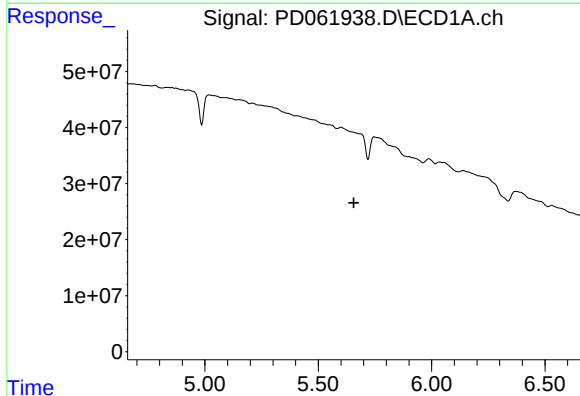
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



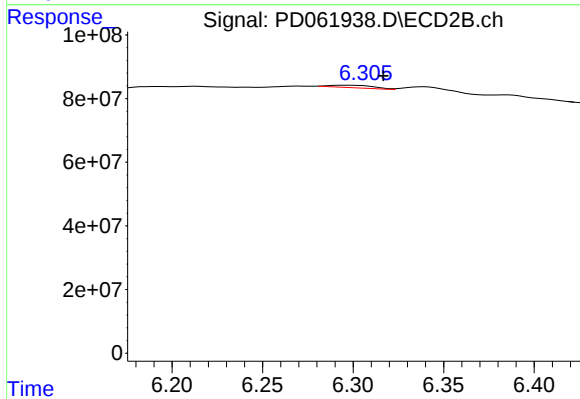
#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 13435087
Conc: 1.13 ng/ml



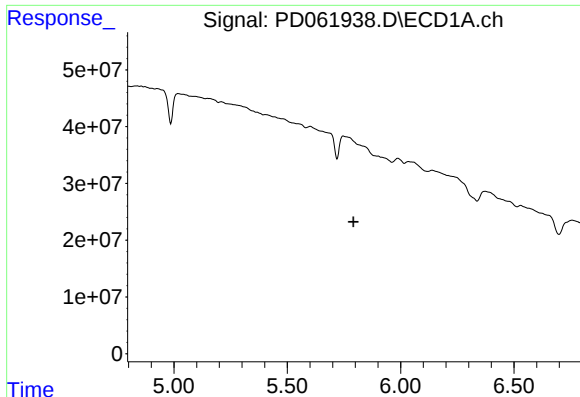
#12 4,4'-DDE

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



#12 4,4'-DDE

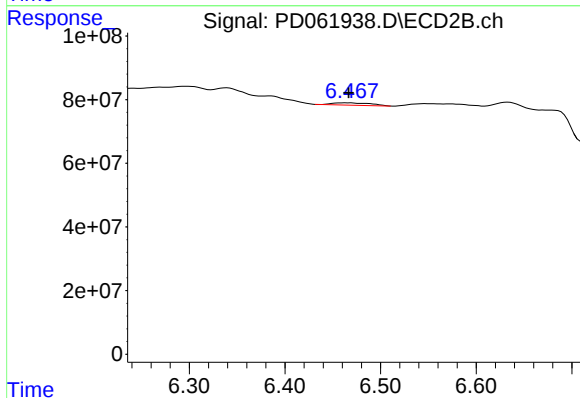
R.T.: 6.298 min
Delta R.T.: -0.018 min
Response: 13302816
Conc: 1.15 ng/ml



#13 Dieldrin

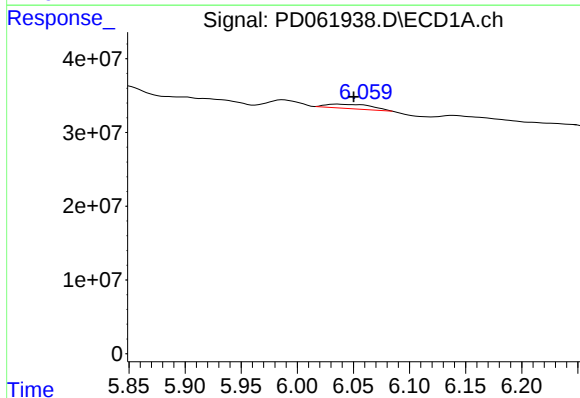
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



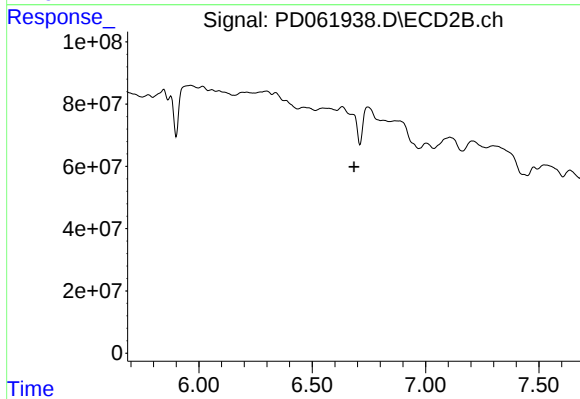
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 19626555
Conc: 1.70 ng/ml



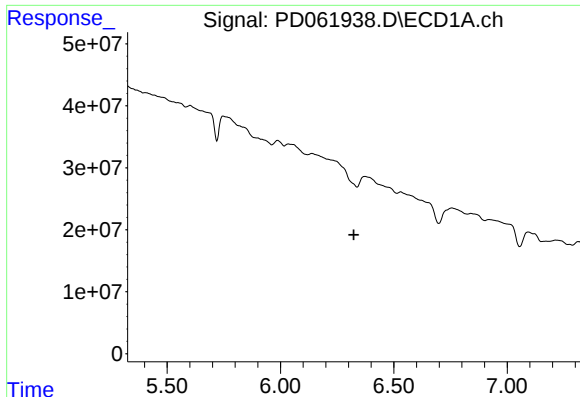
#14 Endrin

R.T.: 6.035 min
Delta R.T.: -0.015 min
Response: 15572849
Conc: 15.16 ng/ml



#14 Endrin

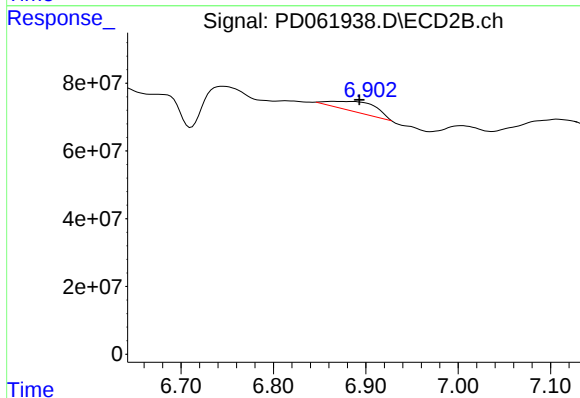
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.



#15 Endosulfan II

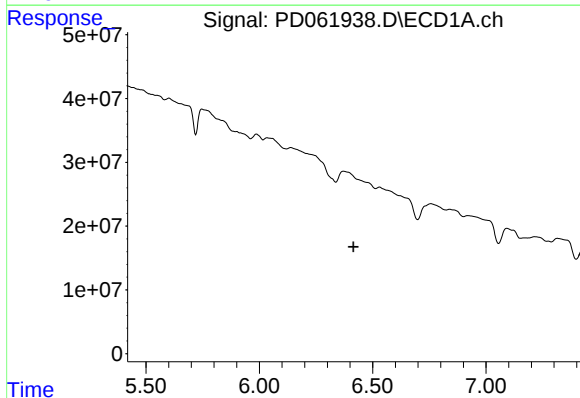
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



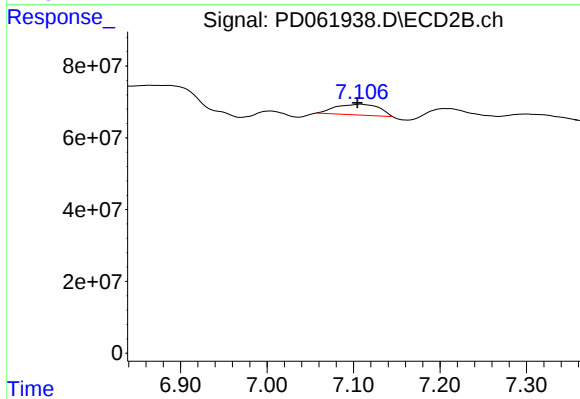
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.027 min
Response: 95391584
Conc: 10.05 ng/ml



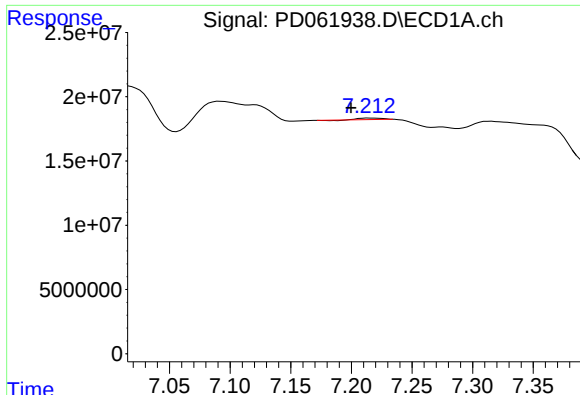
#17 4,4'-DDT

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



#17 4,4'-DDT

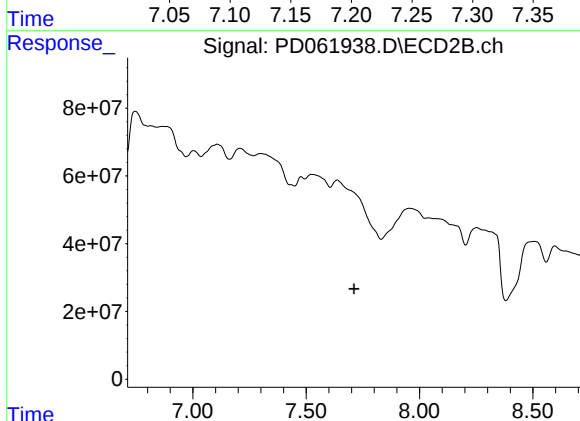
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 103632114
Conc: 10.85 ng/ml



#21 Endrin ketone

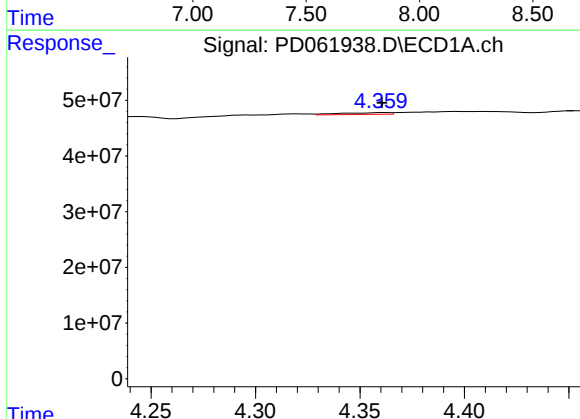
R.T.: 7.214 min
Delta R.T.: 0.014 min
Response: 1610371
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



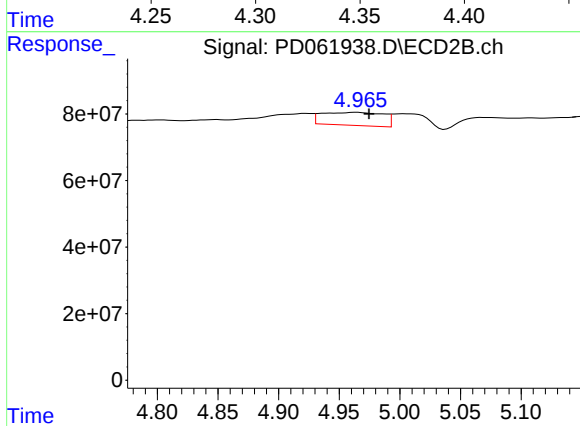
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



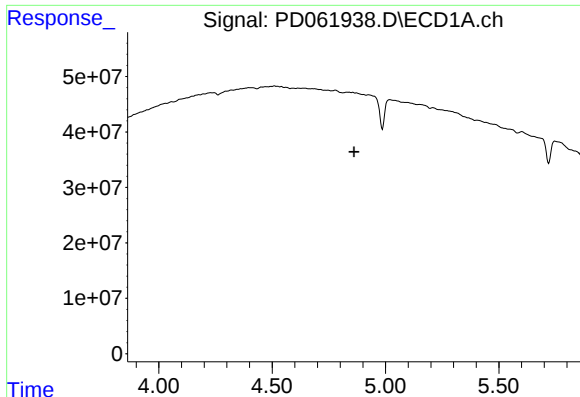
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 5128969
Conc: 161.41 ng/ml



#23 Chlordane-1

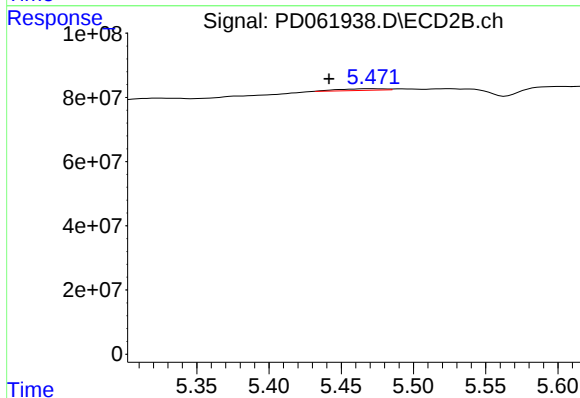
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 137261998
Conc: 353.82 ng/ml



#24 Chlordane-2

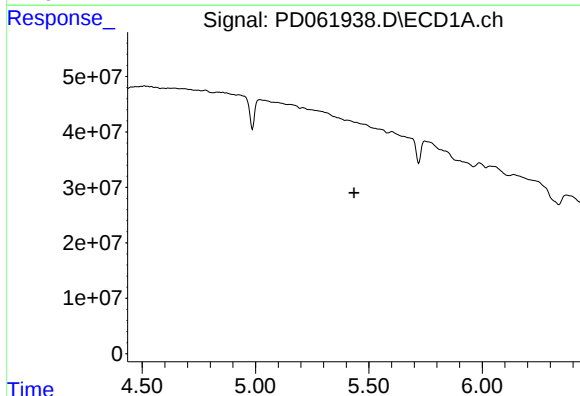
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



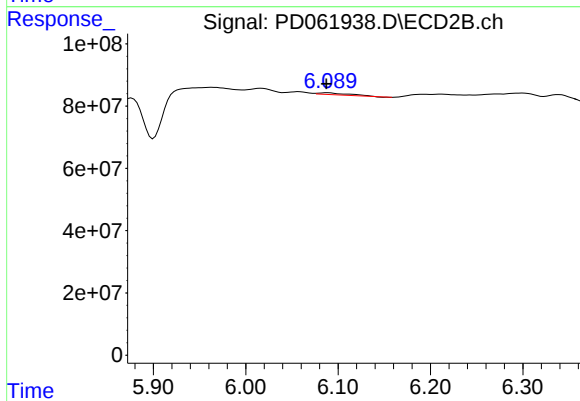
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: 0.029 min
Response: 11619889
Conc: 30.28 ng/ml



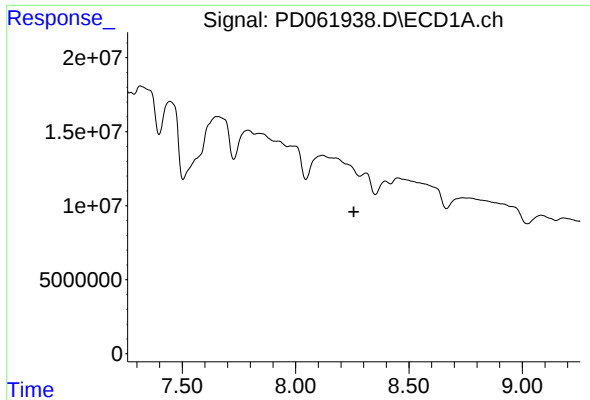
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

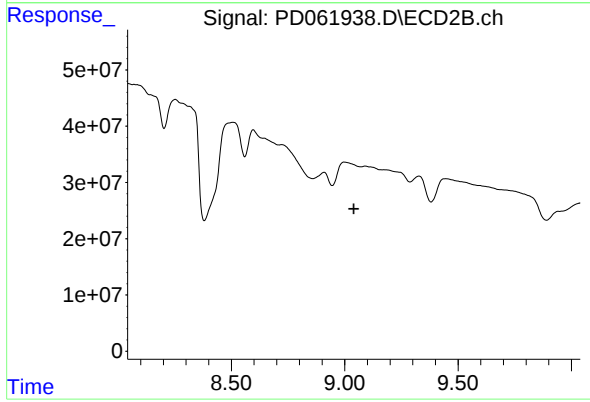
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 13435087
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.040 min
Response: 0
Conc: N.D.