

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 22:25
 Operator : AR\AJ
 Sample : M3934-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:01:57 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...	3.493	4.013	13410878	112.4E6	18.109	19.581
28)	SA Decachlor...	8.233	9.086	24273983	56162924	17.771	14.512
Target Compounds							
2)	A alpha-BHC	3.926	4.395	201104	306356	0.179	0.036 #
3)	MA gamma-BHC...	0.000	4.699	0	16548580	N.D.	2.142 #
4)	MA Heptachlor	0.000	5.188	0	6849677	N.D.	0.944 #
7)	B delta-BHC	4.662	5.085	76572	2050139	0.068	0.285 #
9)	A Endosulfan I	0.000	6.251	0	6474177	N.D.	1.171 #
11)	B alpha-Chl...	5.486	6.197	2844264	14777788	2.403	2.462
12)	B 4,4'-DDE	5.649	6.355	513046	31138683	0.471	5.399 #
13)	MA Dieldrin	5.787	6.525f	1756262	4371334	1.515	0.742 #
14)	MA Endrin	0.000	6.731	0	2625164	N.D.	0.532 #
15)	B Endosulfa...	6.341f	6.947	491280	7189413	0.455	1.484 #
16)	A 4,4'-DDD	0.000	6.850	0	9433519	N.D.	1.919 #
17)	MA 4,4'-DDT	6.406	0.000	286766	0	0.261	N.D. #
18)	B Endrin al...	6.478	7.056	383186	1684042	0.432	0.430
19)	B Endosulfa...	0.000	7.279	0	2785347	N.D.	0.565 #
20)	A Methoxychlor	0.000	7.623f	0	7785010	N.D.	2.958 #
21)	B Endrin ke...	0.000	7.772	0	20052448	N.D.	3.516 #
22)	Mirex	7.387	8.195	5435	312084	0.005	0.079 #
23)	Chlordane-1	4.365	0.000	1754133	0	52.367	N.D. #
26)	Chlordane-4	5.486	6.197	2844264	14777788	28.798	15.407 #
27)	Chlordane-5	6.341f	6.998	491280	857872	10.109	4.616 #

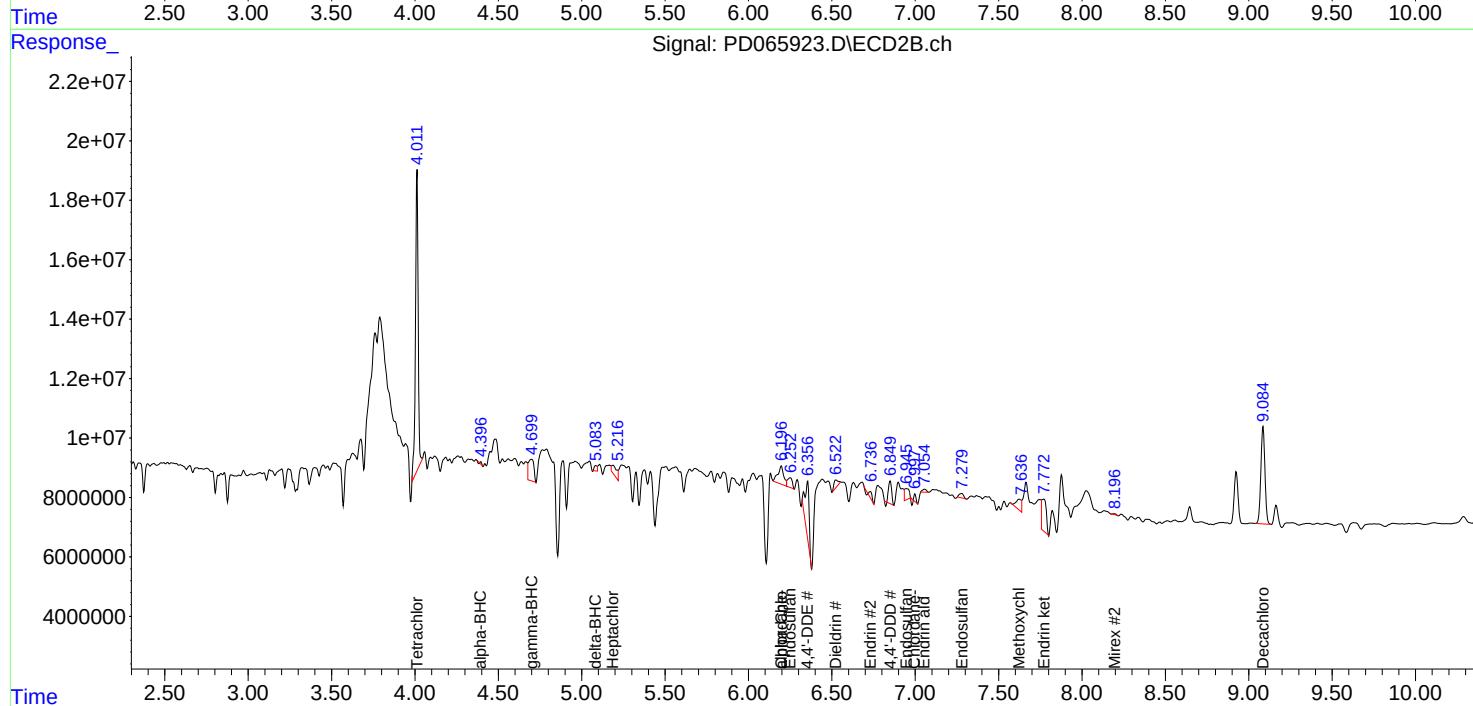
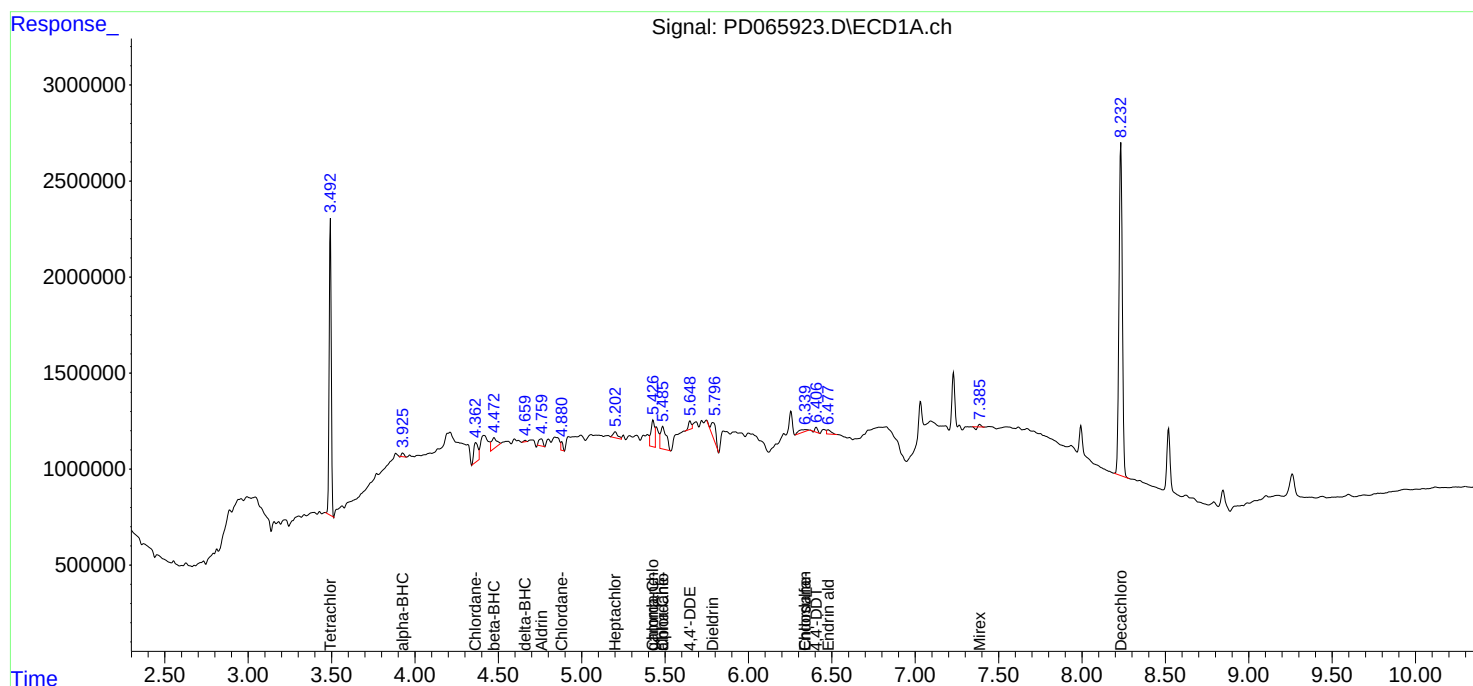
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

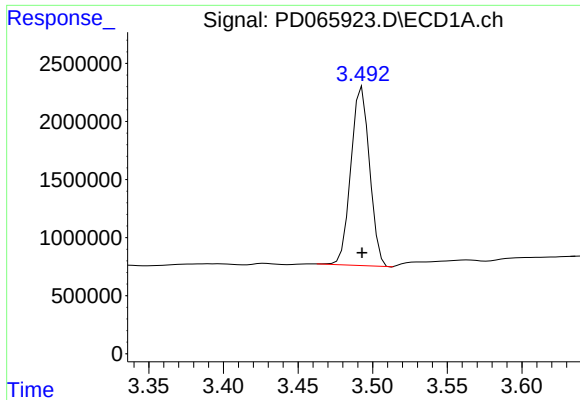
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 22:25
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ECD_D
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TP-7

Integration File signal 1: autoint1.e
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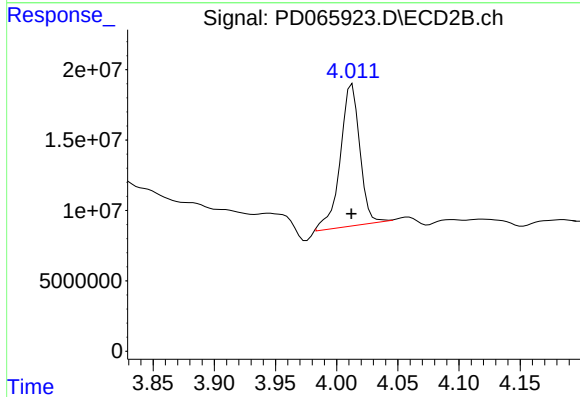




#1 Tetrachloro-m-xylene

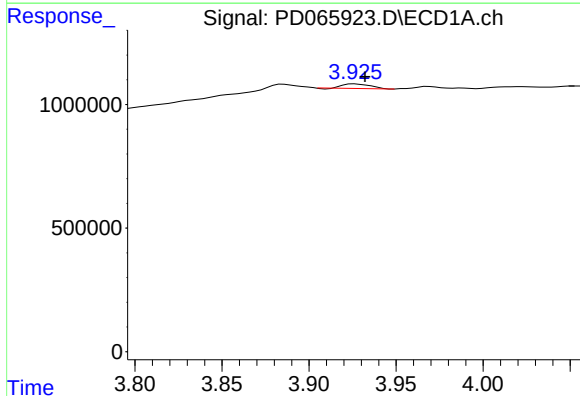
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 13410878
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



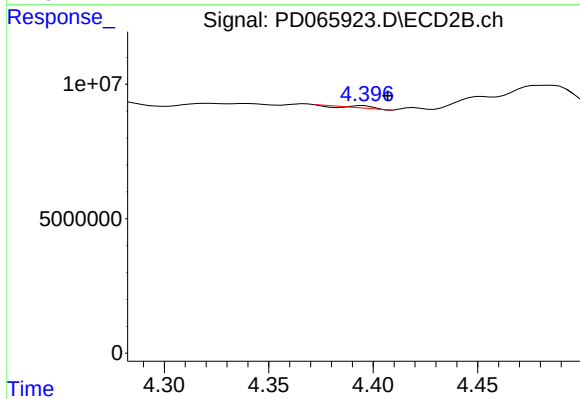
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 112439607
Conc: 19.58 ng/ml



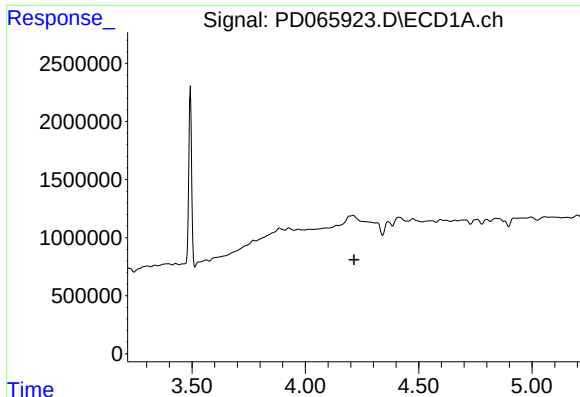
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: -0.006 min
Response: 201104
Conc: 0.18 ng/ml



#2 alpha-BHC

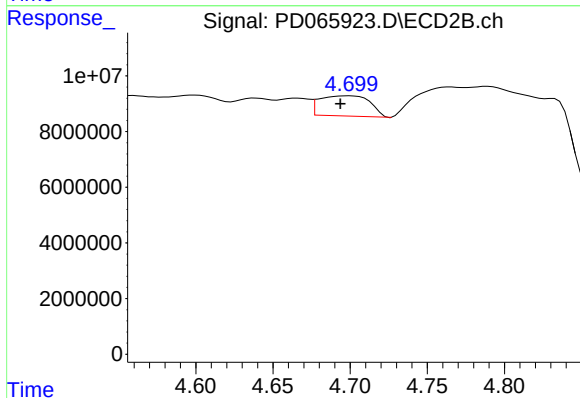
R.T.: 4.395 min
Delta R.T.: -0.012 min
Response: 306356
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

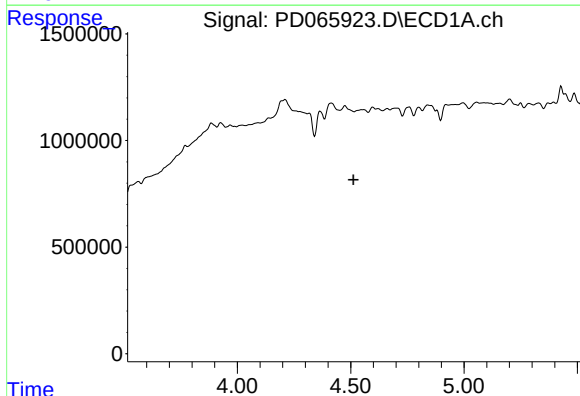
R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-7



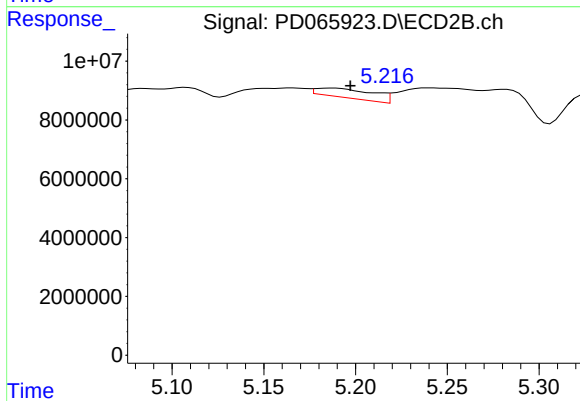
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 16548580
Conc: 2.14 ng/ml



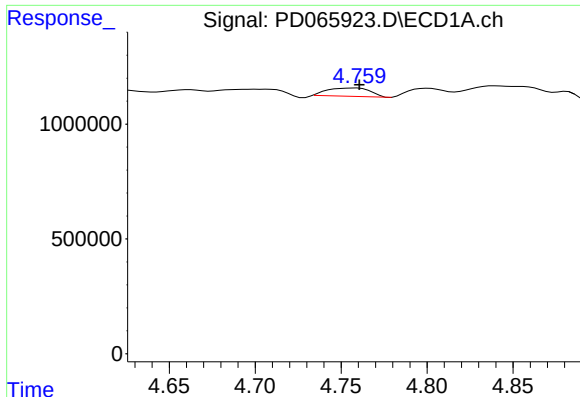
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

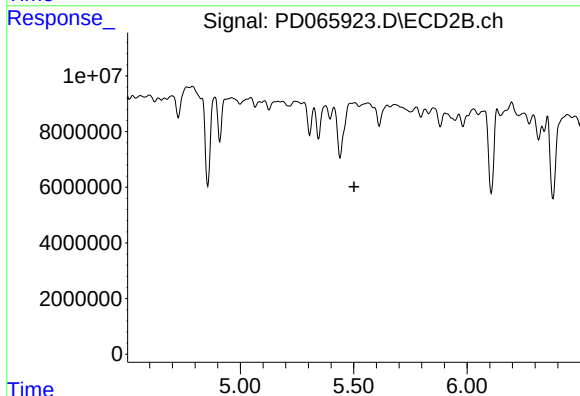
R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 6849677
Conc: 0.94 ng/ml



#5 Aldrin

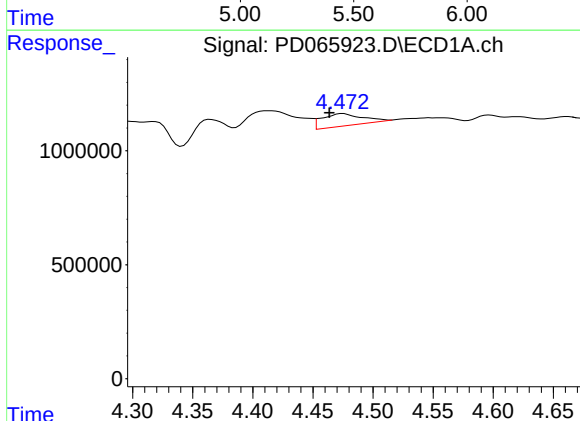
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 632451
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



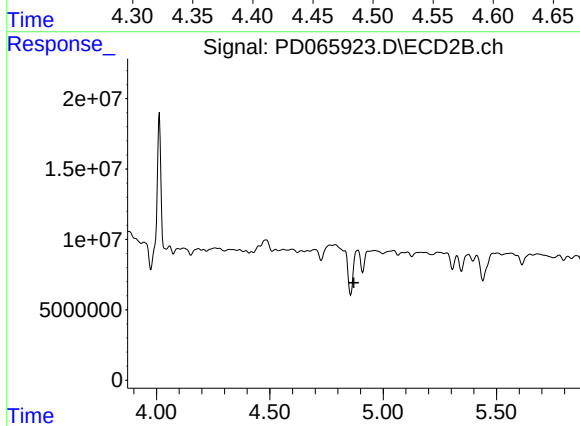
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: -21325036
Conc: N.D.



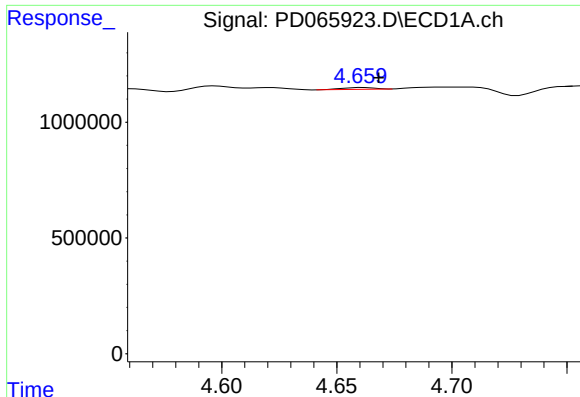
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 1270600
Conc: 2.23 ng/ml



#6 beta-BHC

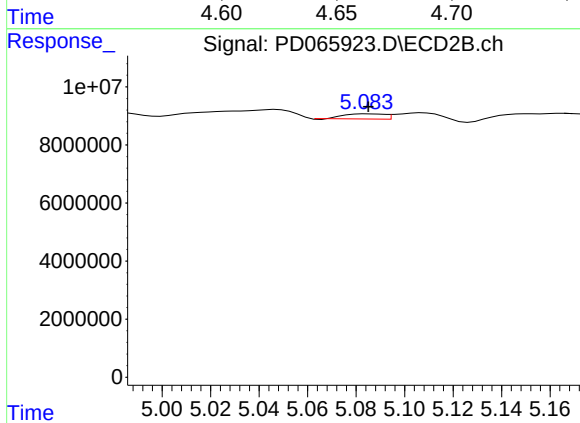
R.T.: 4.888 min
Delta R.T.: 0.018 min
Response: -10524207
Conc: N.D.



#7 delta-BHC

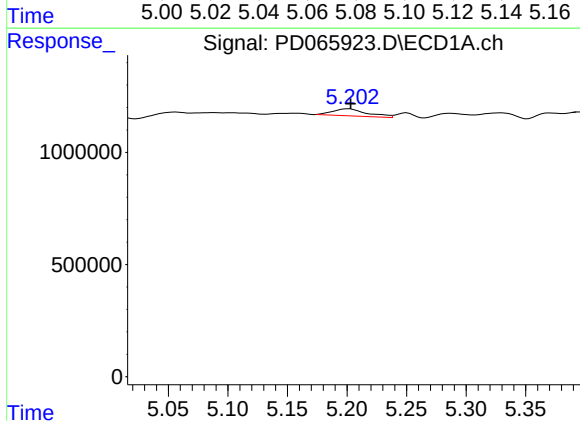
R.T.: 4.662 min
Delta R.T.: -0.007 min
Response: 76572
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



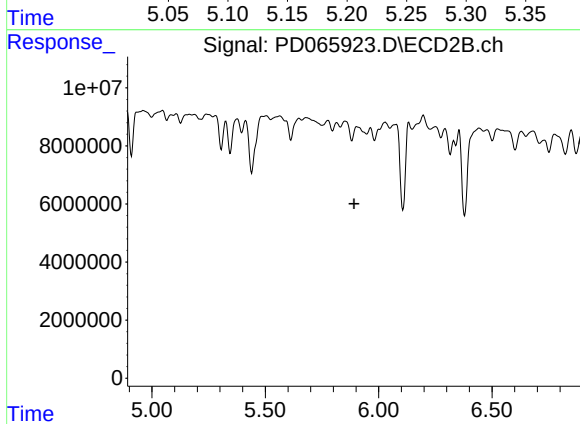
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 2050139
Conc: 0.28 ng/ml



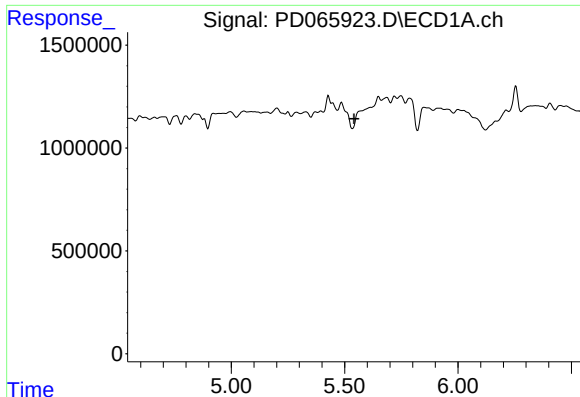
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 626461
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

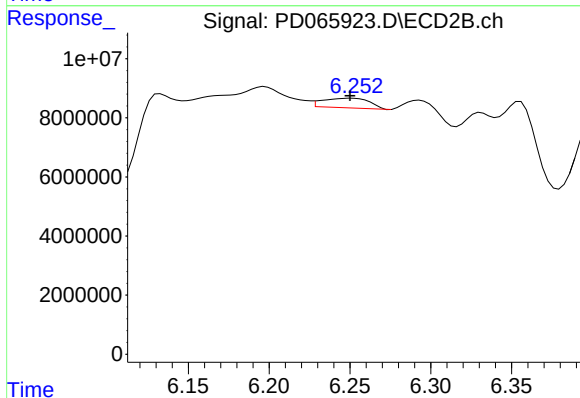
R.T.: 5.904 min
Delta R.T.: 0.011 min
Response: -2971629
Conc: N.D.



#9 Endosulfan I

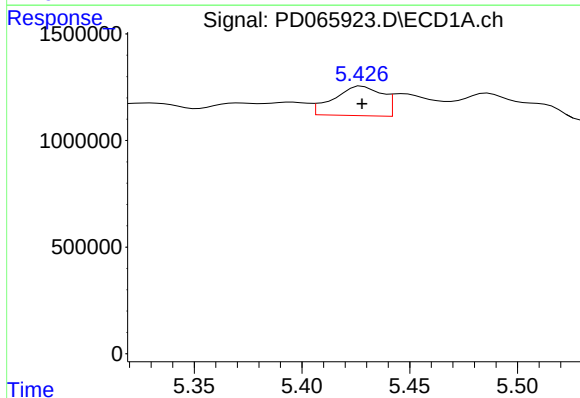
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-7



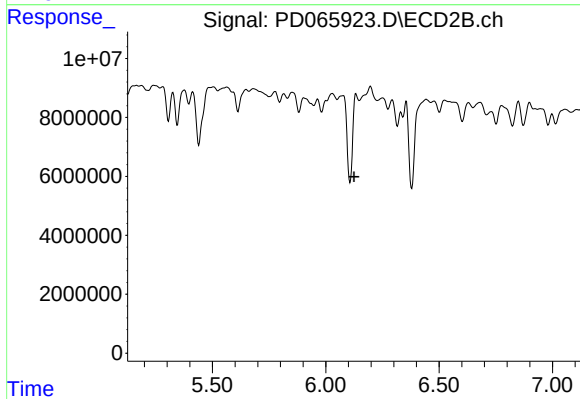
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 6474177
Conc: 1.17 ng/ml



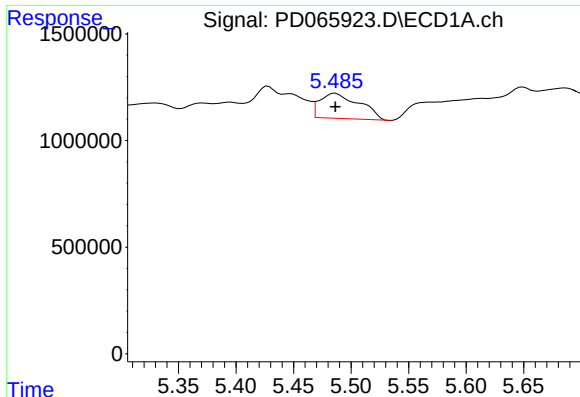
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2154327
Conc: 1.78 ng/ml



#10 gamma-Chlordane

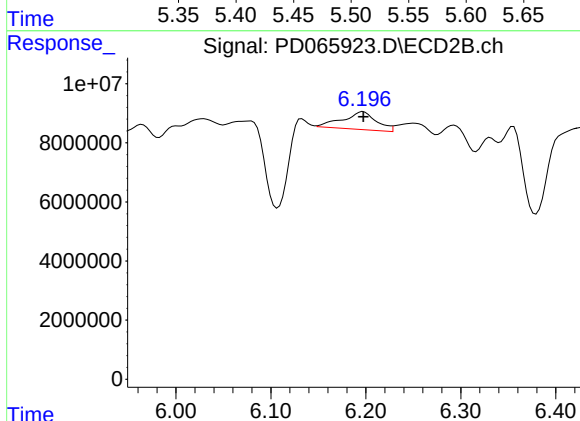
R.T.: 6.133 min
Delta R.T.: 0.008 min
Response: -39294984
Conc: N.D.



#11 alpha-Chlordane

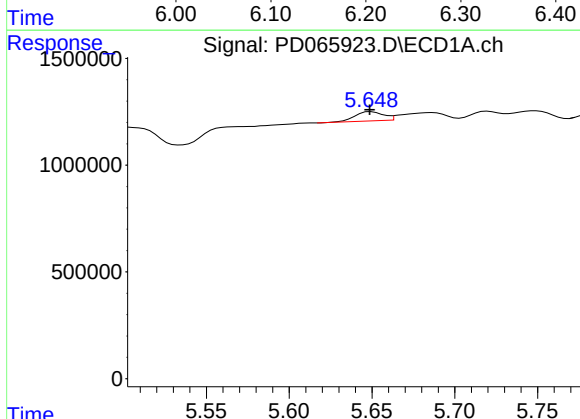
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 2844264
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



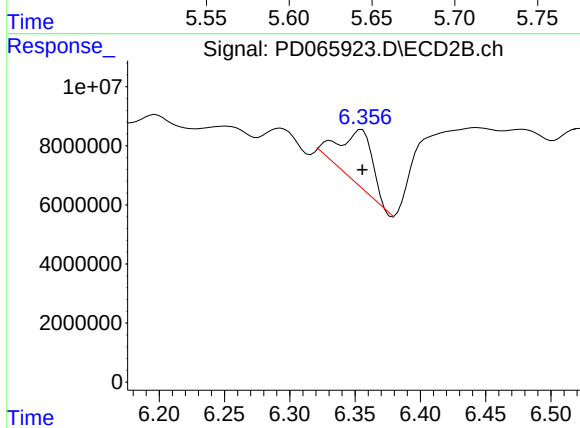
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 14777788
Conc: 2.46 ng/ml



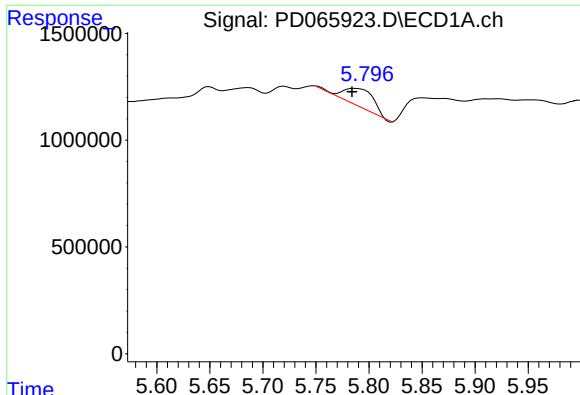
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 513046
Conc: 0.47 ng/ml



#12 4,4'-DDE

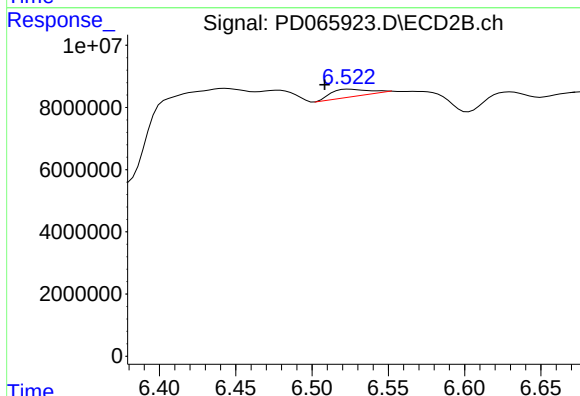
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 31138683
Conc: 5.40 ng/ml



#13 Dieldrin

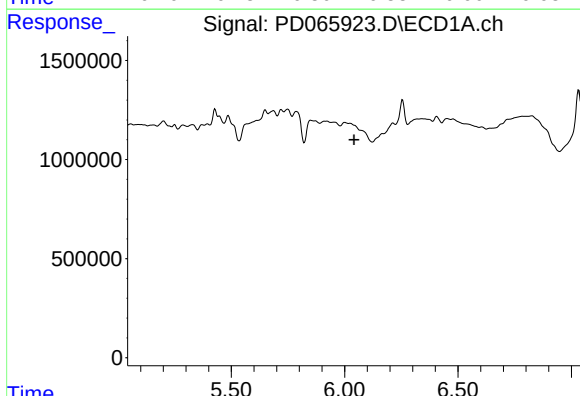
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 1756262
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



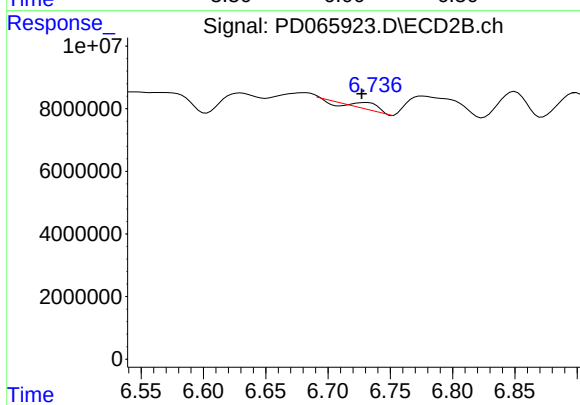
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: 0.017 min
Response: 4371334
Conc: 0.74 ng/ml



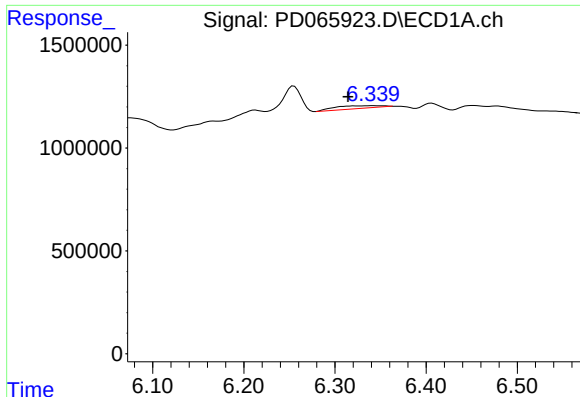
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#14 Endrin

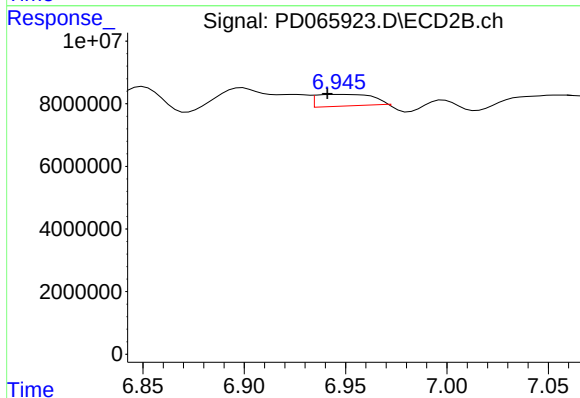
R.T.: 6.731 min
Delta R.T.: 0.004 min
Response: 2625164
Conc: 0.53 ng/ml



#15 Endosulfan II

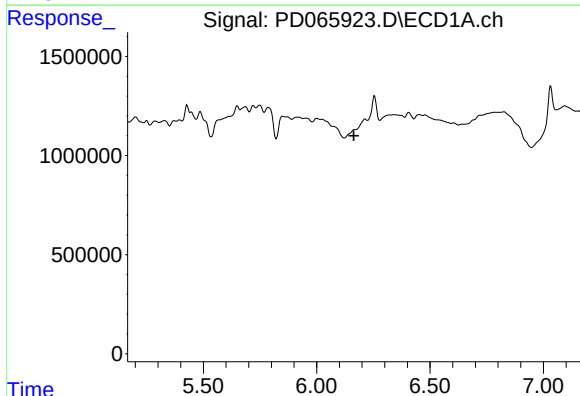
R.T.: 6.341 min
Delta R.T.: 0.027 min
Response: 491280
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



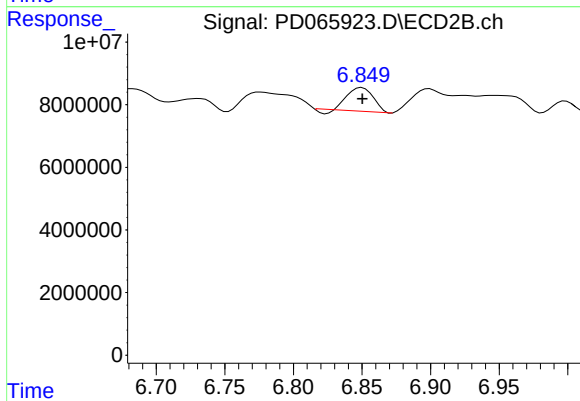
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 7189413
Conc: 1.48 ng/ml



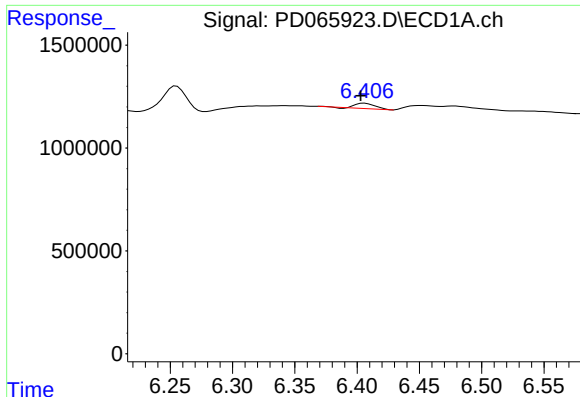
#16 4,4'-DDD

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



#16 4,4'-DDD

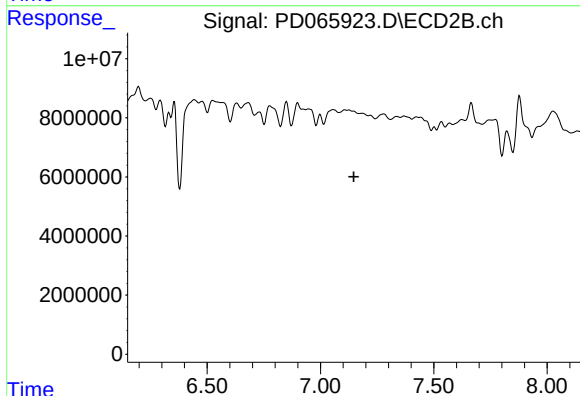
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 9433519
Conc: 1.92 ng/ml



#17 4,4'-DDT

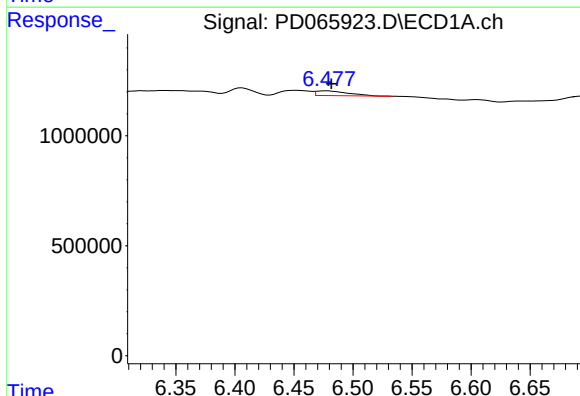
R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 286766
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



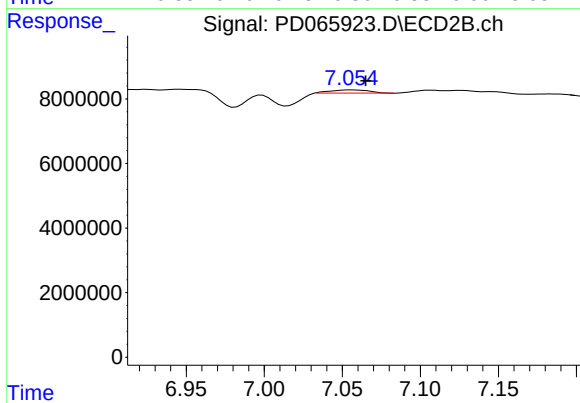
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



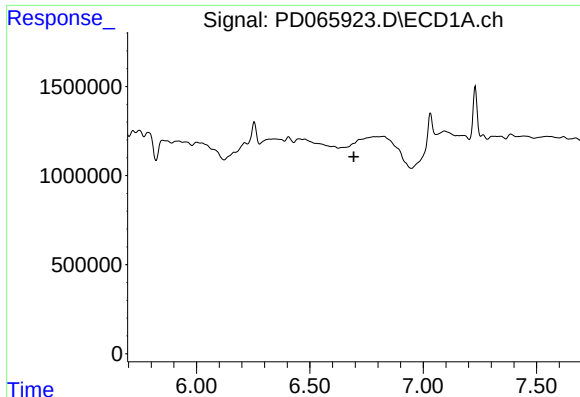
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 383186
Conc: 0.43 ng/ml



#18 Endrin aldehyde

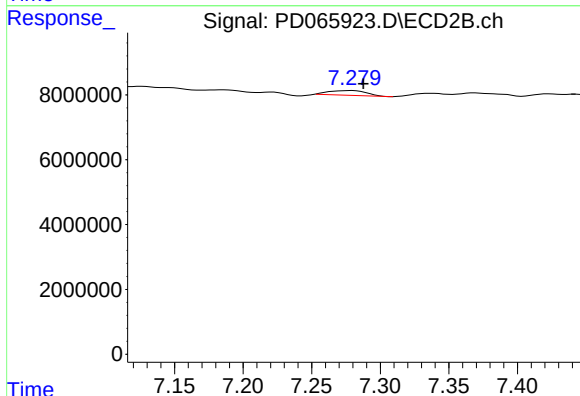
R.T.: 7.056 min
Delta R.T.: -0.009 min
Response: 1684042
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

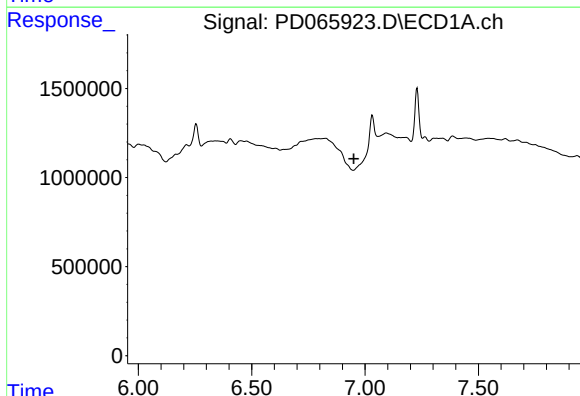
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-7



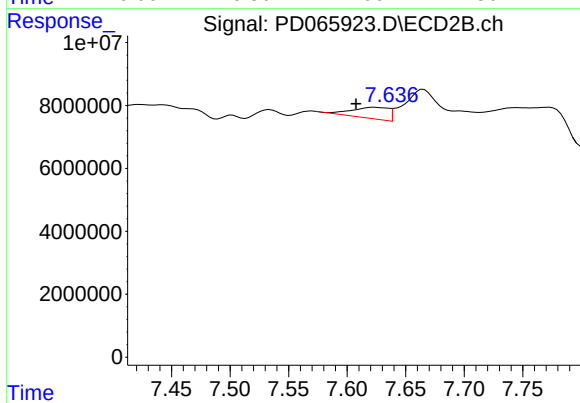
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 2785347
Conc: 0.56 ng/ml



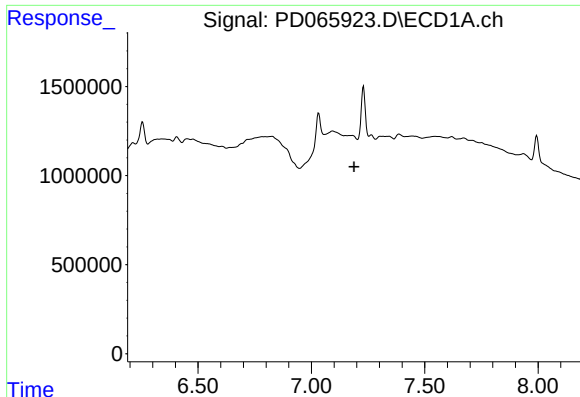
#20 Methoxychlor

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



#20 Methoxychlor

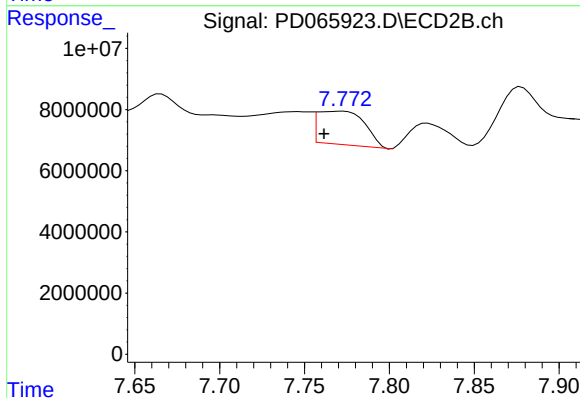
R.T.: 7.623 min
Delta R.T.: 0.016 min
Response: 7785010
Conc: 2.96 ng/ml



#21 Endrin ketone

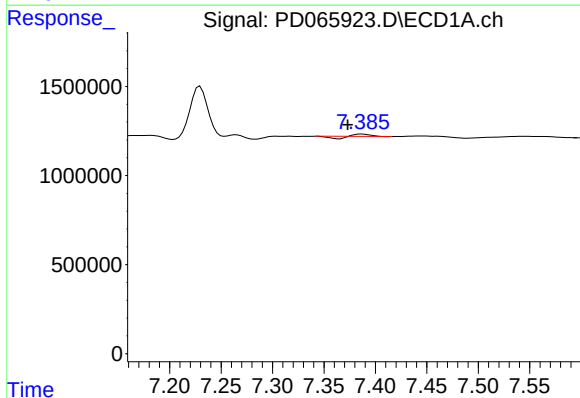
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-7



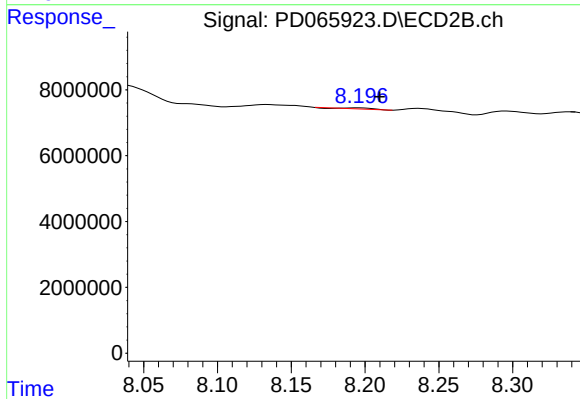
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: 0.010 min
Response: 20052448
Conc: 3.52 ng/ml



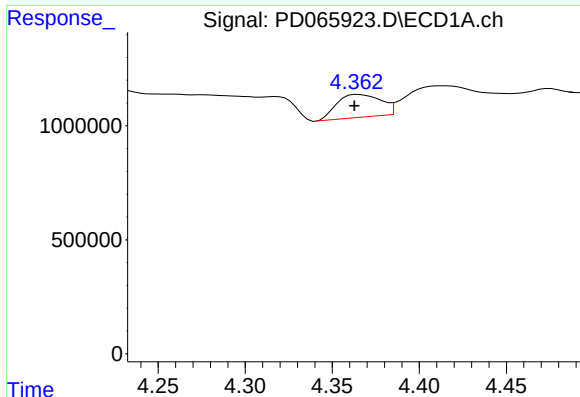
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.014 min
Response: 5435
Conc: 0.00 ng/ml



#22 Mirex

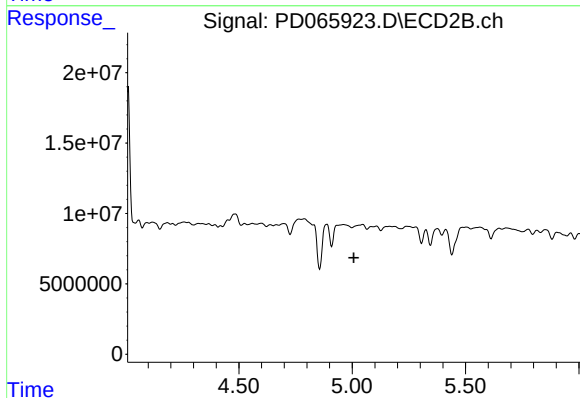
R.T.: 8.195 min
Delta R.T.: -0.015 min
Response: 312084
Conc: 0.08 ng/ml



#23 Chlordane-1

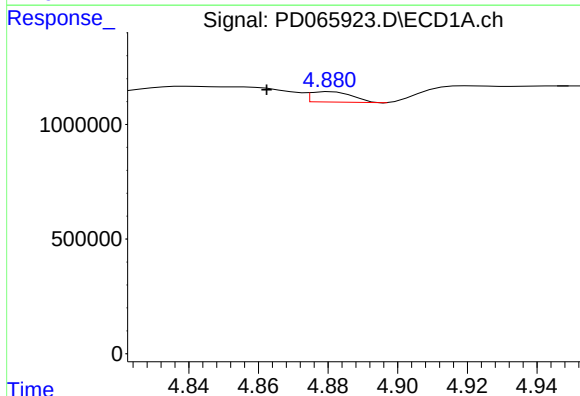
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 1754133
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



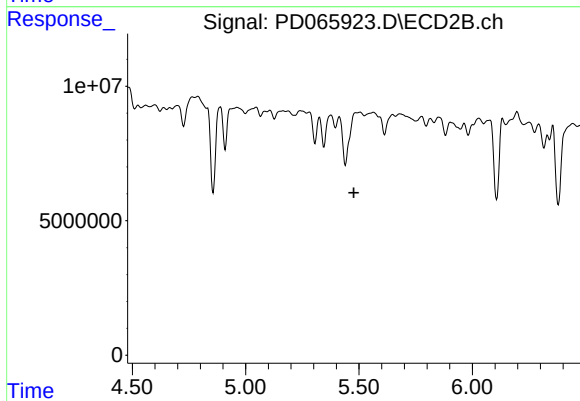
#23 Chlordane-1

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



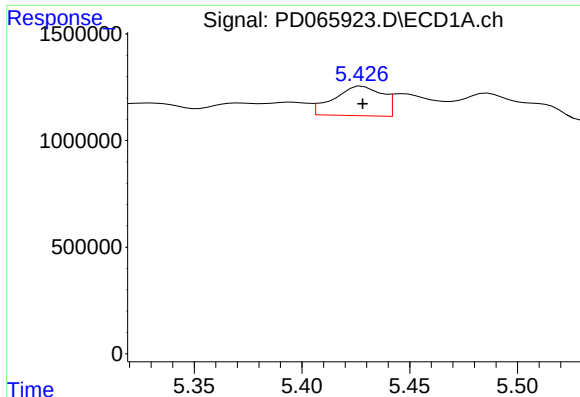
#24 Chlordane-2

R.T.: 4.881 min
Delta R.T.: 0.019 min
Response: 384380
Conc: 9.46 ng/ml



#24 Chlordane-2

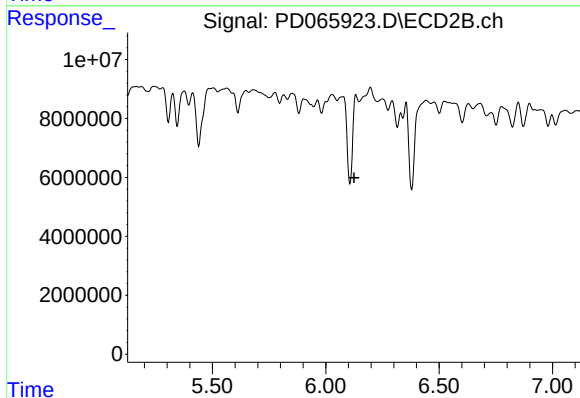
R.T.: 5.505 min
Delta R.T.: 0.028 min
Response: -21325036
Conc: N.D.



#25 Chlordane-3

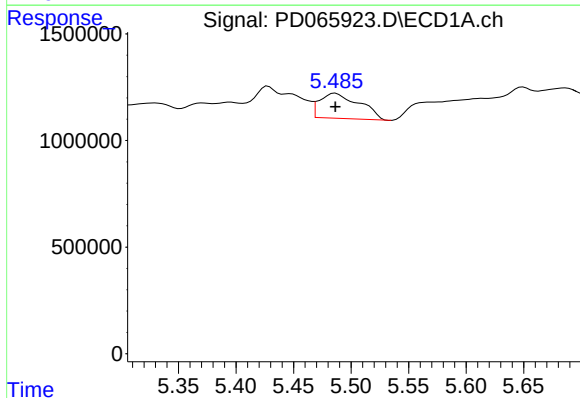
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2154327
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



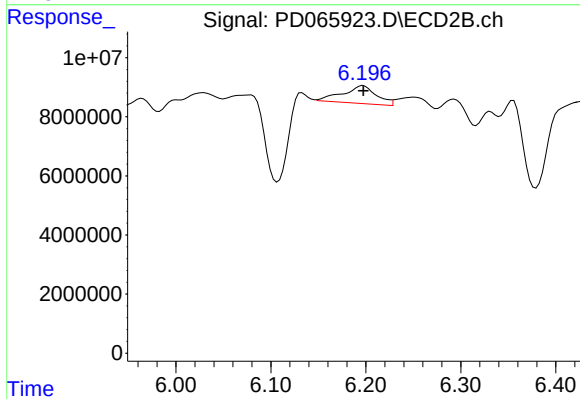
#25 Chlordane-3

R.T.: 6.133 min
Delta R.T.: 0.008 min
Response: -39294984
Conc: N.D.



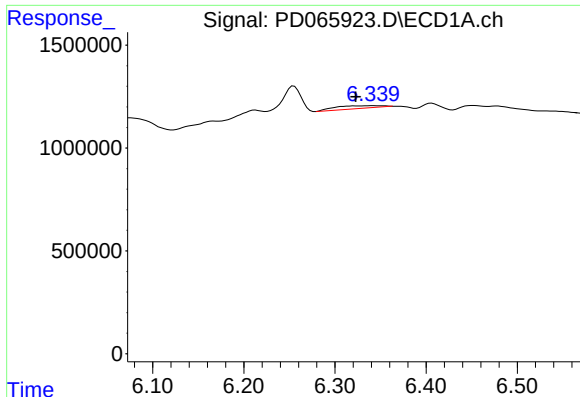
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 2844264
Conc: 28.80 ng/ml



#26 Chlordane-4

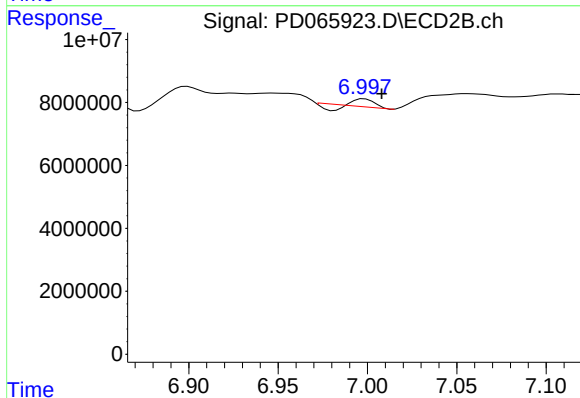
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 14777788
Conc: 15.41 ng/ml



#27 Chlordane-5

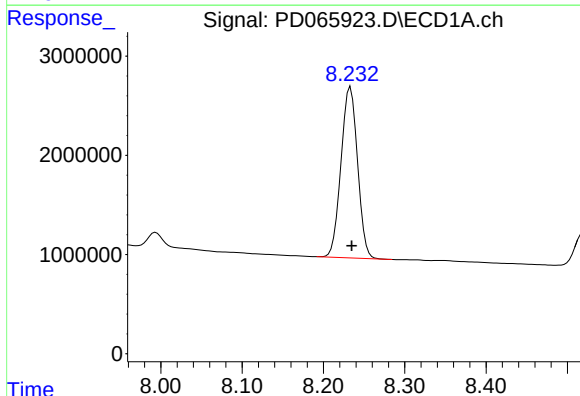
R.T.: 6.341 min
Delta R.T.: 0.019 min
Response: 491280
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-7



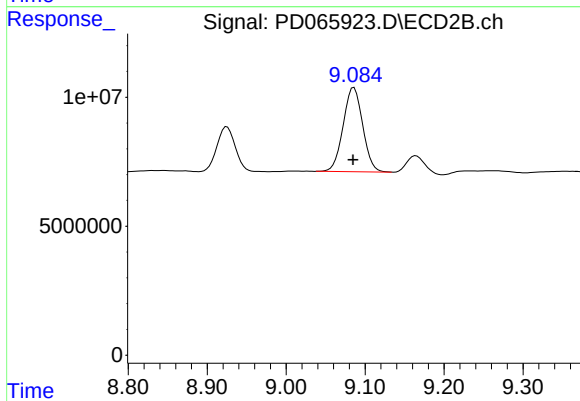
#27 Chlordane-5

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 857872
Conc: 4.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 24273983
Conc: 17.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 56162924
Conc: 14.51 ng/ml