

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 18:02
 Operator : AR\AJ
 Sample : M3917-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:17:38 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	4.012	12057807	96291911	16.282	16.769
28)	SA Decachlor...	8.233	9.085	17195023	37971081	12.588	9.811
Target Compounds							
3)	MA gamma-BHC...	0.000	4.700	0	9797224	N.D.	1.268 #
4)	MA Heptachlor	4.521	0.000	614052	0	0.515	N.D. #
6)	B beta-BHC	0.000	4.890f	0	2075878	N.D.	0.562 #
7)	B delta-BHC	0.000	5.108f	0	8666623	N.D.	1.204 #
8)	B Heptachlo...	0.000	5.912f	0	5429318	N.D.	1.051 #
9)	A Endosulfan I	0.000	6.251	0	8735747	N.D.	1.581 #
10)	B gamma-Chl...	5.450f	6.134	994992	41289330	0.824	6.884 #
11)	B alpha-Chl...	0.000	6.193	0	58626406	N.D.	9.768 #
12)	B 4,4'-DDE	0.000	6.355	0	21810080	N.D.	3.782 #
13)	MA Dieldrin	0.000	6.525f	0	1243121	N.D.	0.211 #
15)	B Endosulfa...	0.000	6.964f	0	4579174	N.D.	0.945 #
16)	A 4,4'-DDD	0.000	6.850	0	5821947	N.D.	1.185 #
21)	B Endrin ke...	0.000	7.761	0	47091264	N.D.	8.257 #
23)	Chlordane-1	4.370	0.000	1292300	0	38.579	N.D. #
25)	Chlordane-3	5.450f	6.134	994992	41289330	8.445	50.349 #
26)	Chlordane-4	0.000	6.193	0	58626406	N.D.	61.123 #

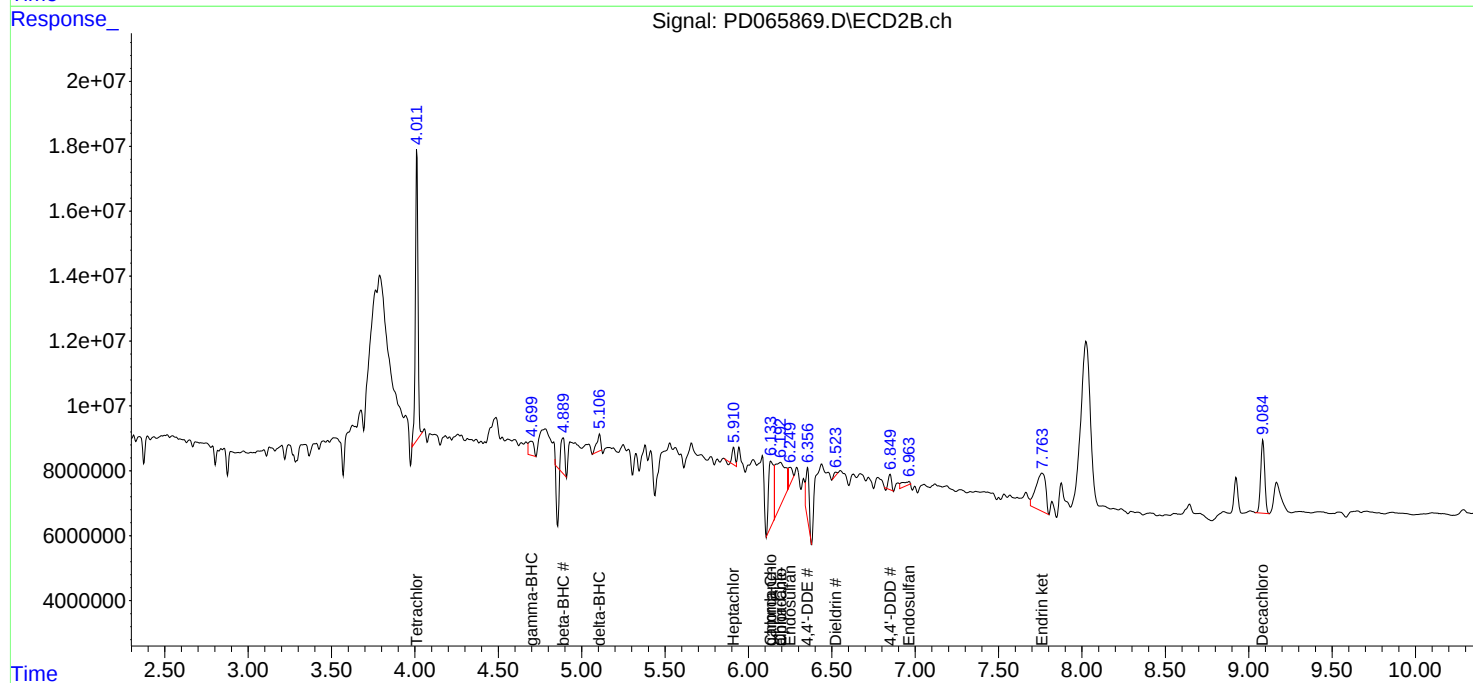
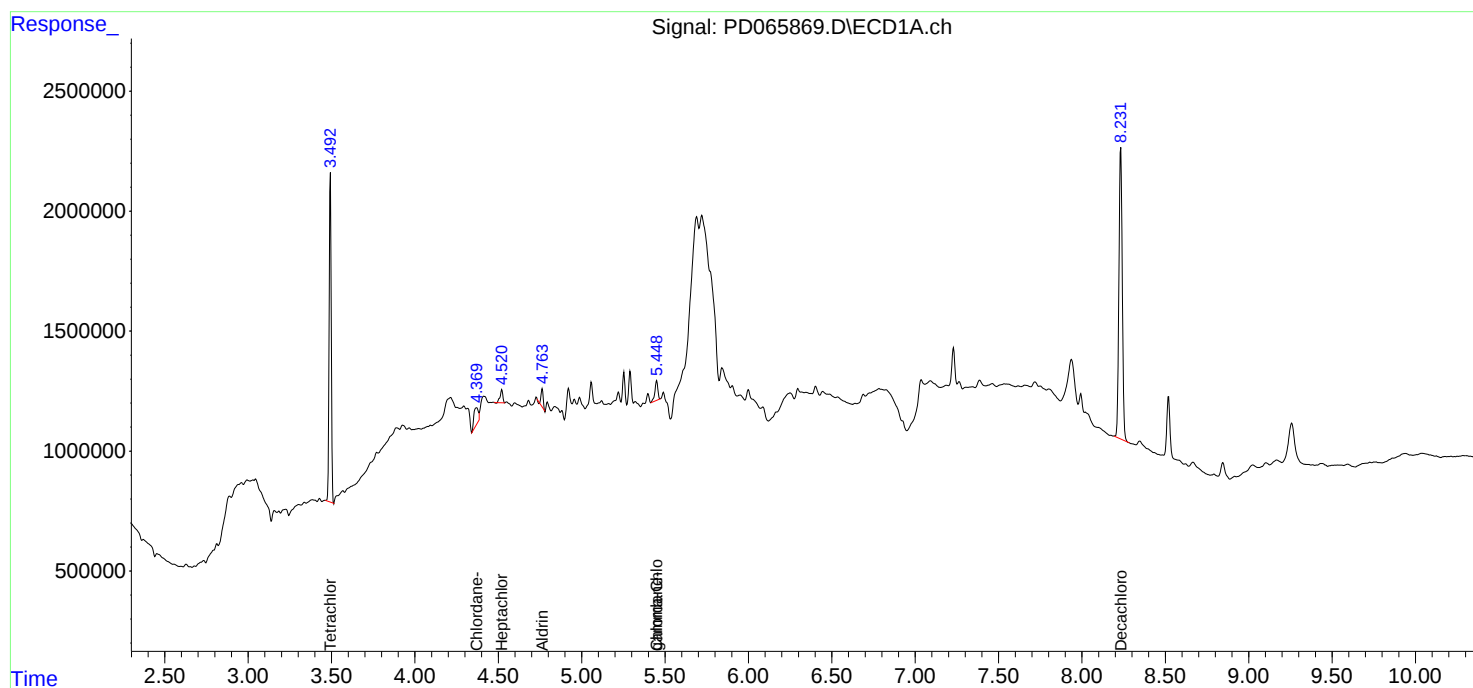
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

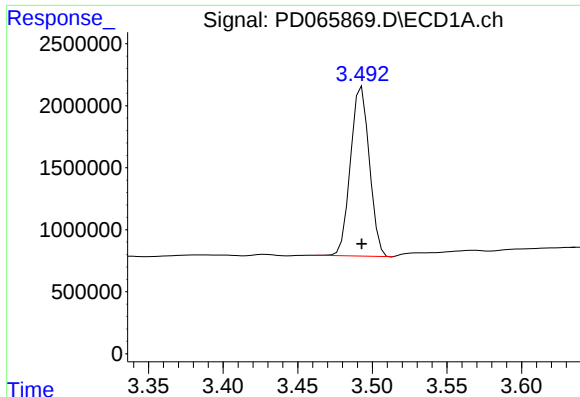
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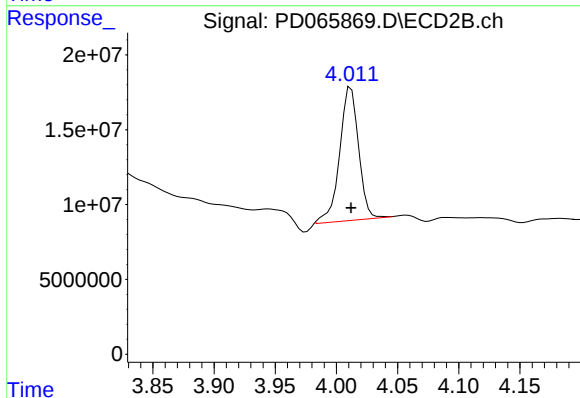




#1 Tetrachloro-m-xylene

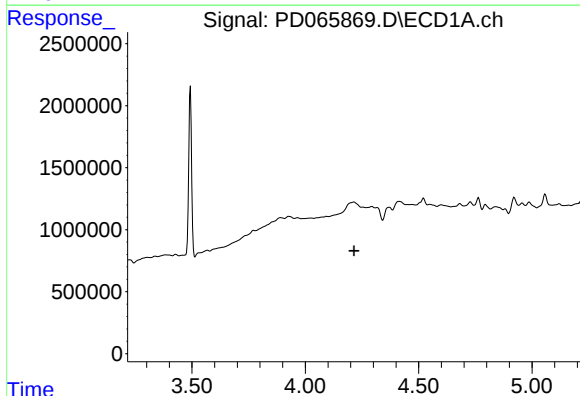
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12057807
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



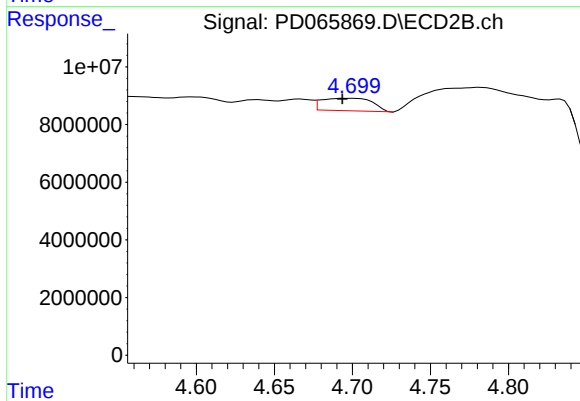
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 96291911
Conc: 16.77 ng/ml



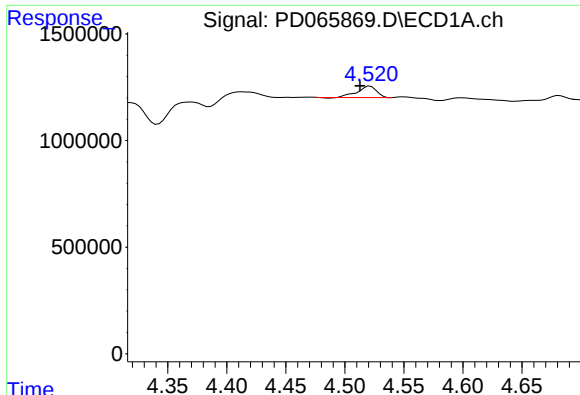
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

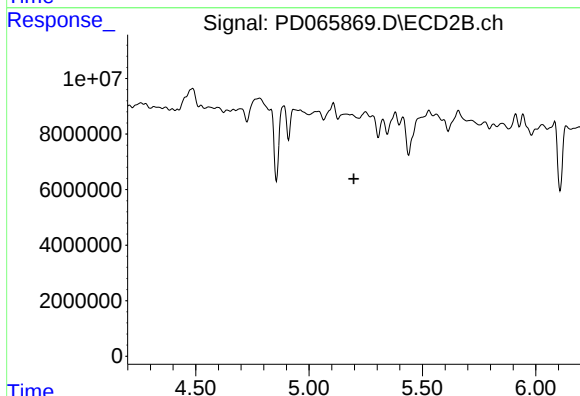
R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 9797224
Conc: 1.27 ng/ml



#4 Heptachlor

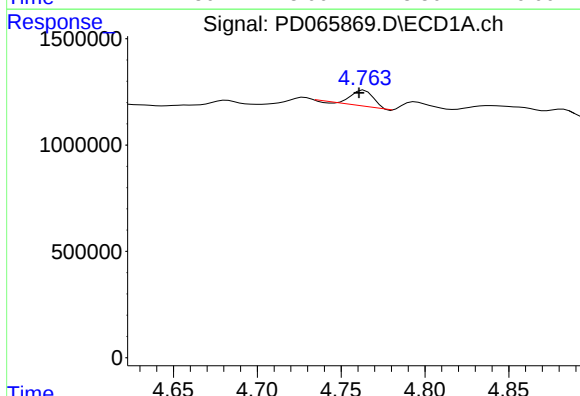
R.T.: 4.521 min
Delta R.T.: 0.008 min
Response: 614052
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



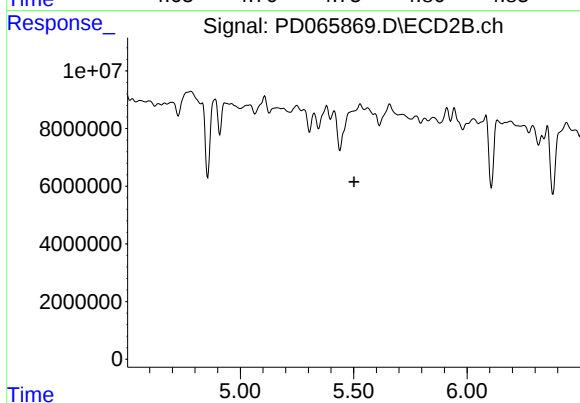
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



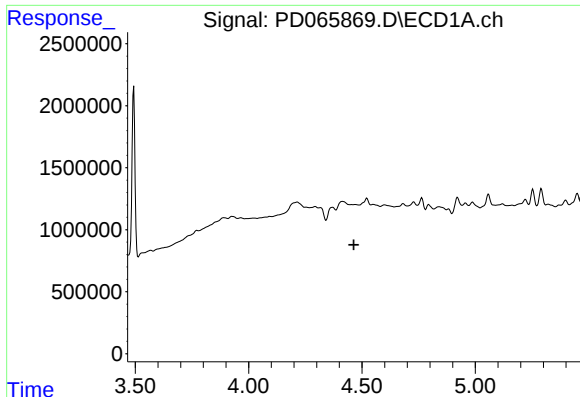
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 652271
Conc: 0.58 ng/ml



#5 Aldrin

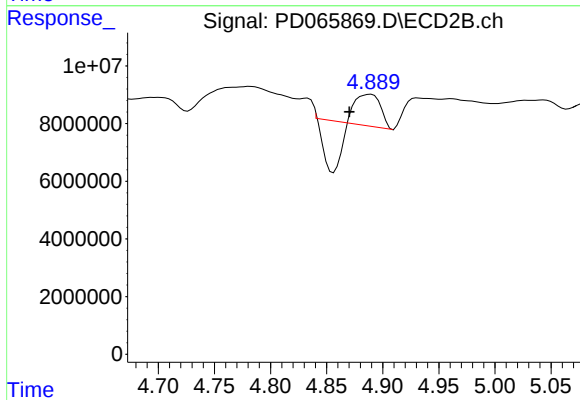
R.T.: 5.529 min
Delta R.T.: 0.027 min
Response: -19936899
Conc: N.D.



#6 beta-BHC

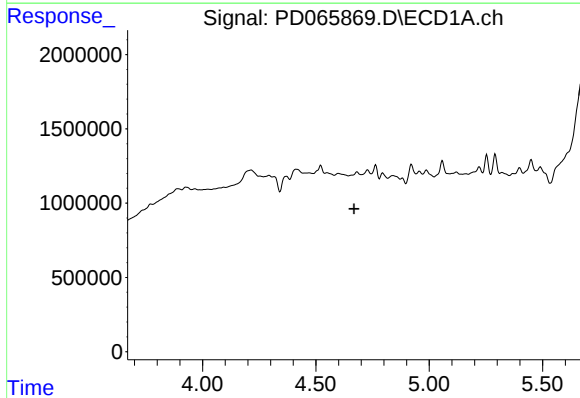
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



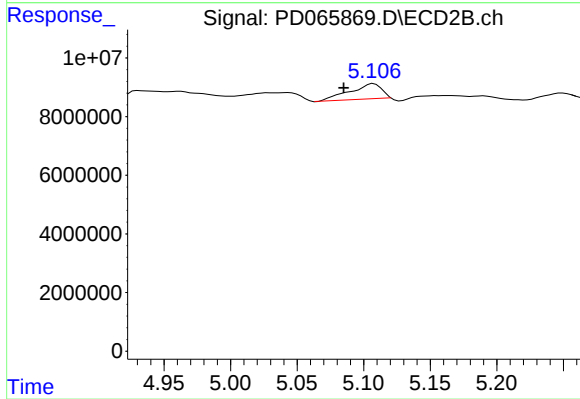
#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.019 min
Response: 2075878
Conc: 0.56 ng/ml



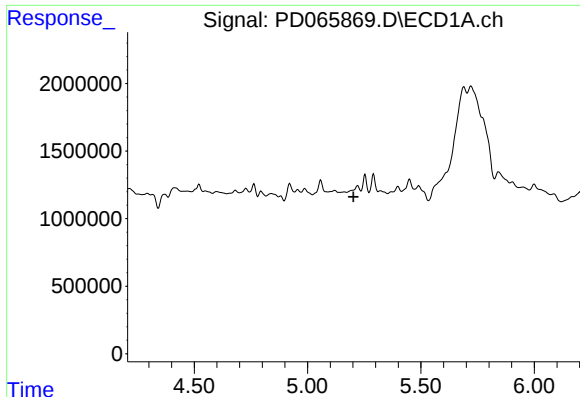
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

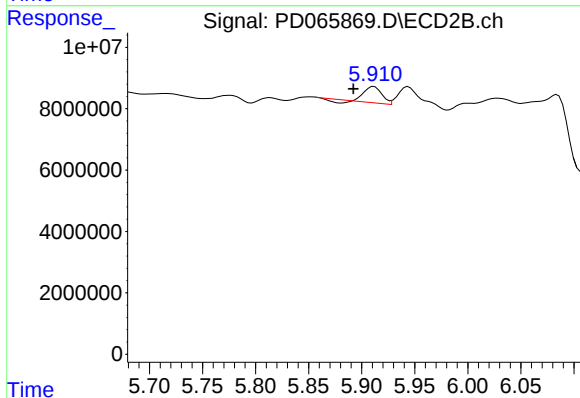
R.T.: 5.108 min
Delta R.T.: 0.022 min
Response: 8666623
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

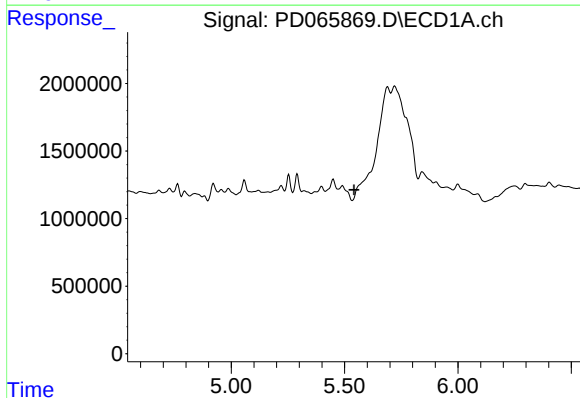
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



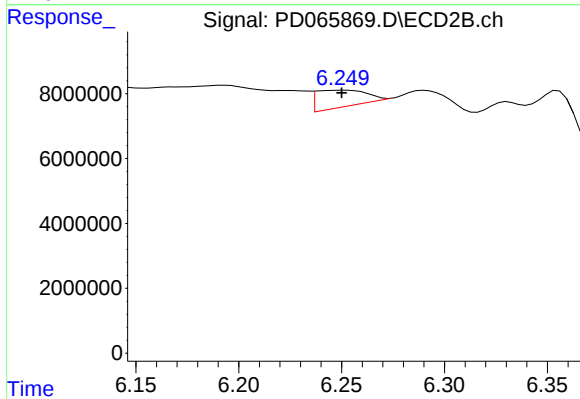
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: 0.019 min
Response: 5429318
Conc: 1.05 ng/ml



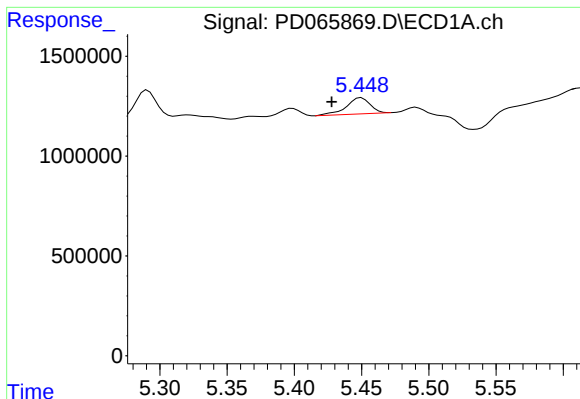
#9 Endosulfan I

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



#9 Endosulfan I

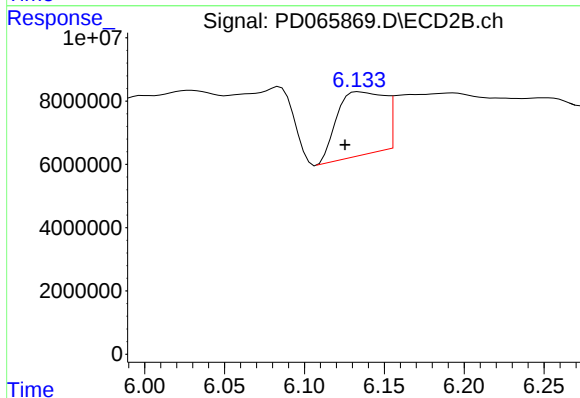
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 8735747
Conc: 1.58 ng/ml



#10 gamma-Chlordane

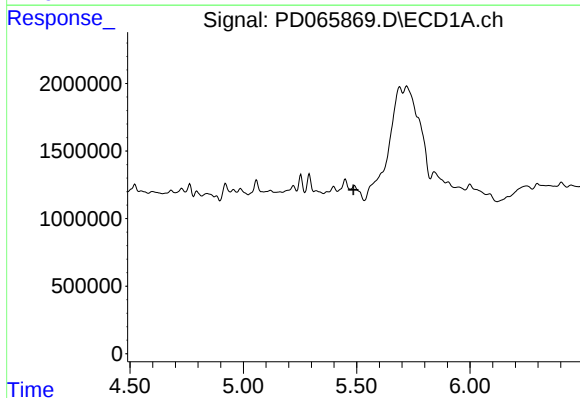
R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 994992
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



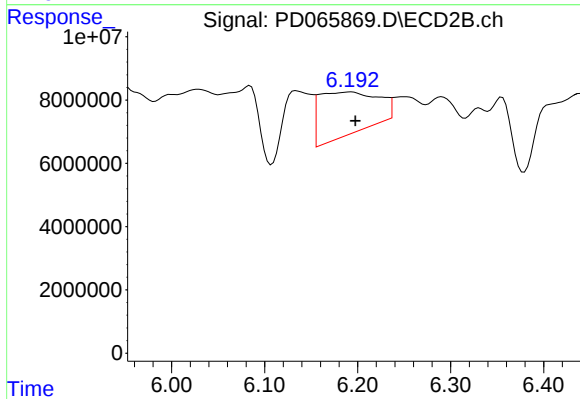
#10 gamma-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.009 min
Response: 41289330
Conc: 6.88 ng/ml



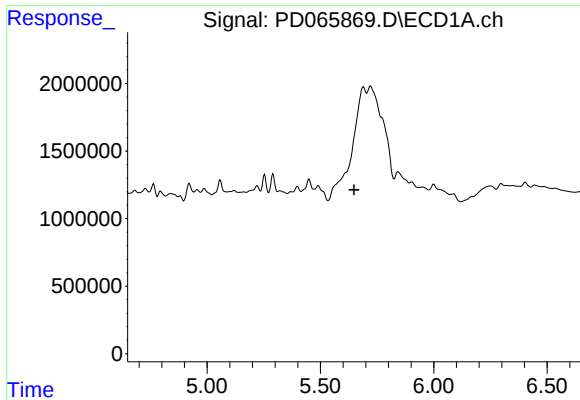
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

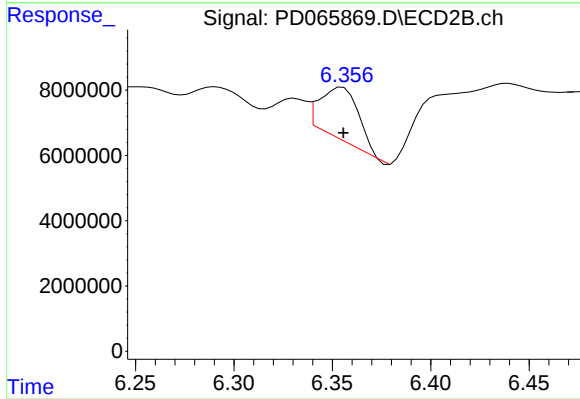
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 58626406
Conc: 9.77 ng/ml



#12 4,4'-DDE

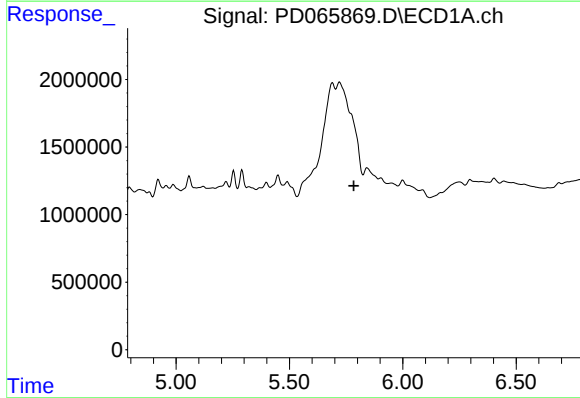
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



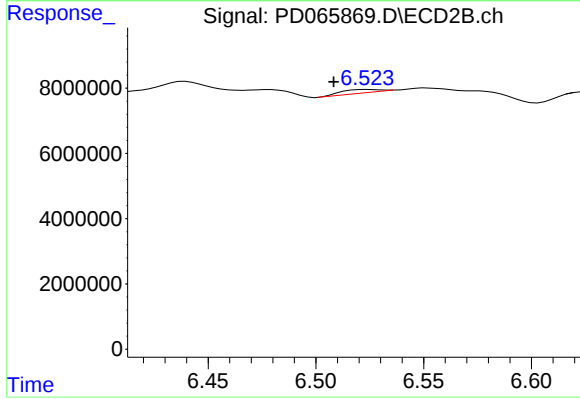
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 21810080
Conc: 3.78 ng/ml



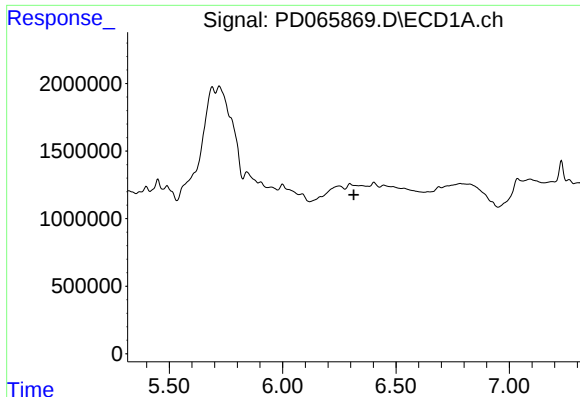
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#13 Dieldrin

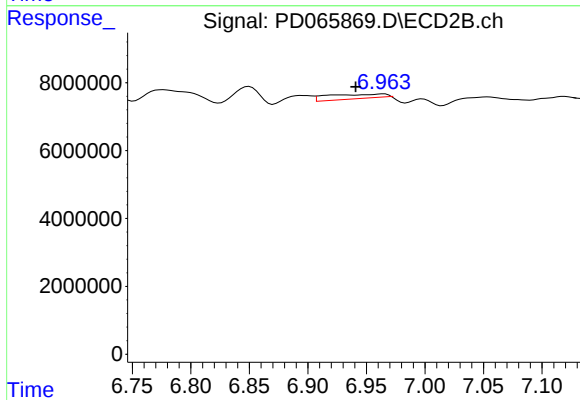
R.T.: 6.525 min
Delta R.T.: 0.016 min
Response: 1243121
Conc: 0.21 ng/ml



#15 Endosulfan II

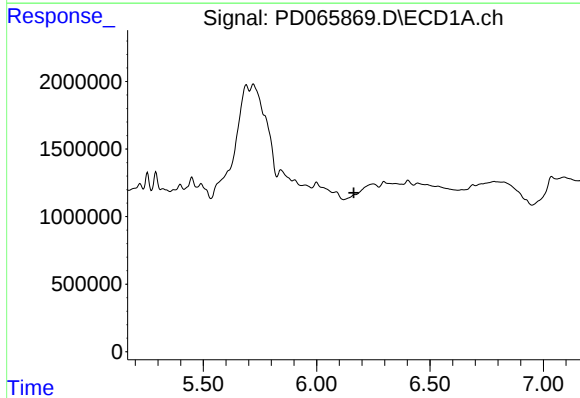
R.T.: 0.000 min
Exp R.T.: 6.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



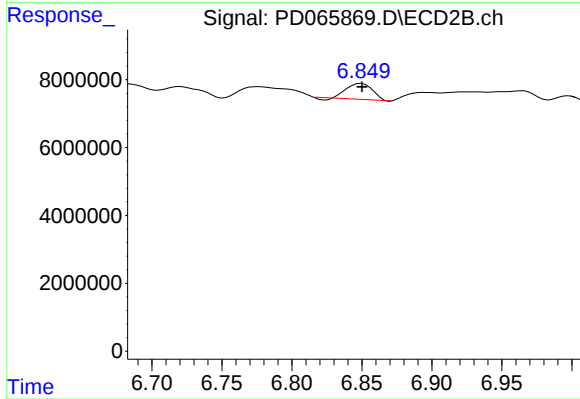
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.023 min
Response: 4579174
Conc: 0.95 ng/ml



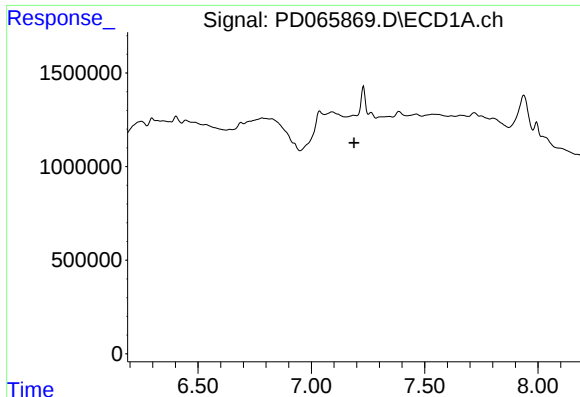
#16 4,4'-DDD

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



#16 4,4'-DDD

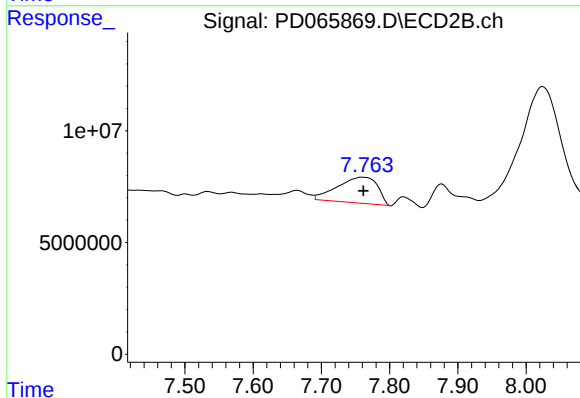
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 5821947
Conc: 1.18 ng/ml



#21 Endrin ketone

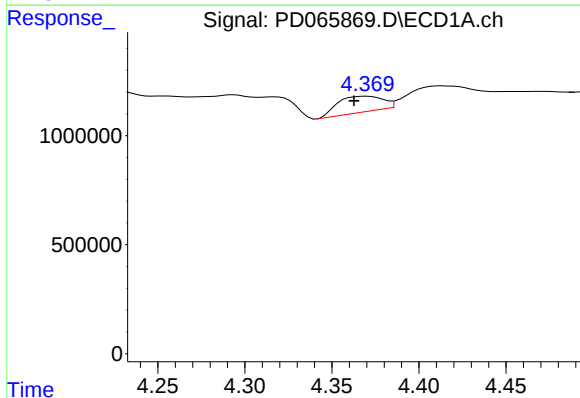
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



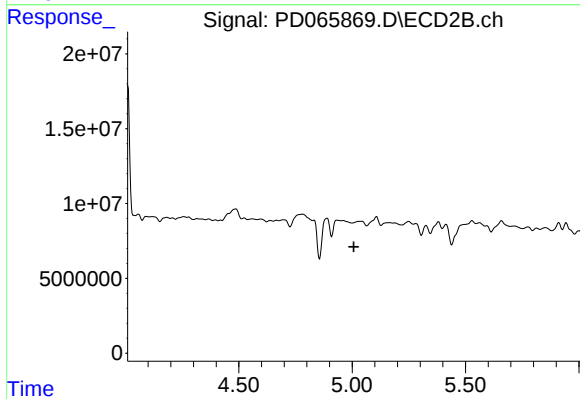
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 47091264
Conc: 8.26 ng/ml



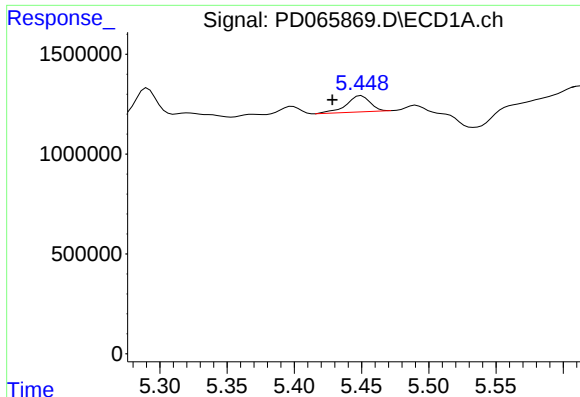
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: 1292300
Conc: 38.58 ng/ml



#23 Chlordane-1

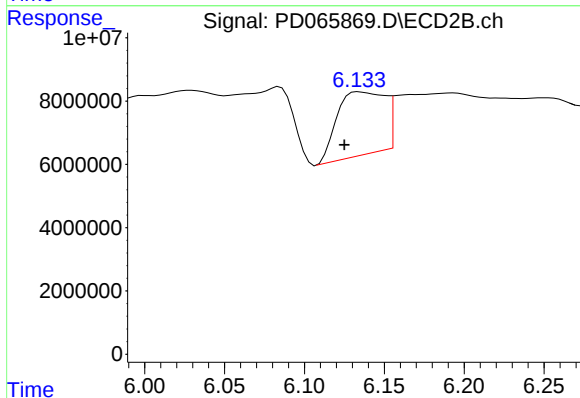
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#25 Chlordane-3

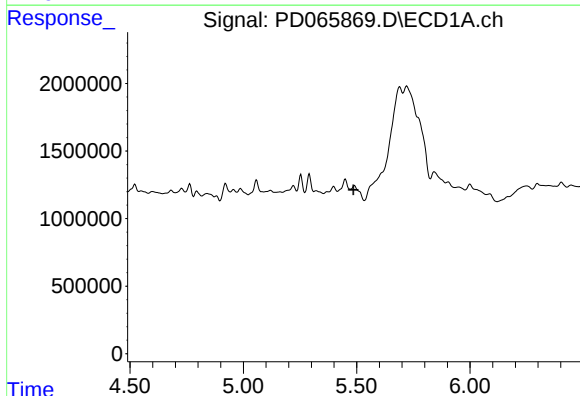
R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 994992
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



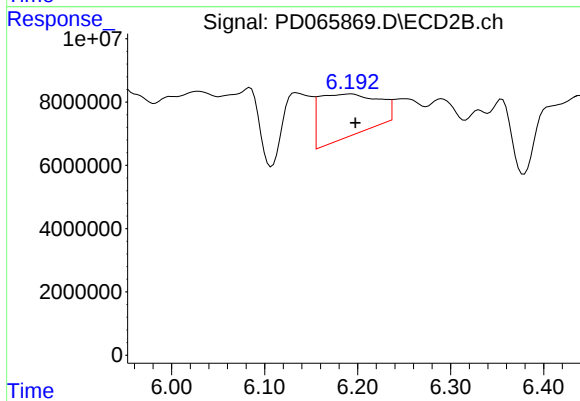
#25 Chlordane-3

R.T.: 6.134 min
Delta R.T.: 0.009 min
Response: 41289330
Conc: 50.35 ng/ml



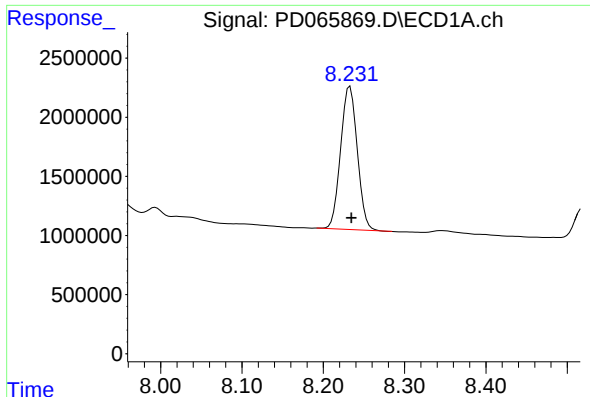
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 58626406
Conc: 61.12 ng/ml



#28 Decachlorobiphenyl

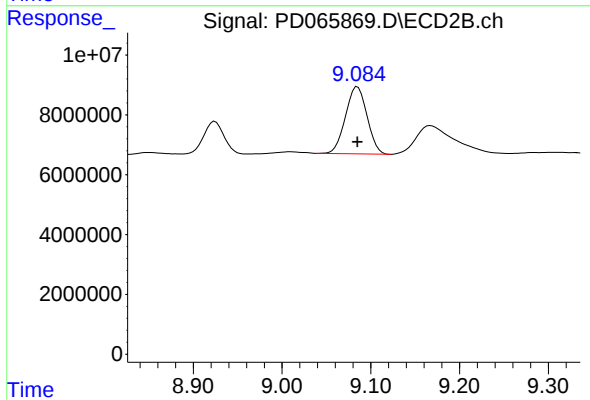
R.T.: 8.233 min

Delta R.T.: -0.002 min

Response: 17195023

Conc: 12.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min

Delta R.T.: 0.000 min

Response: 37971081

Conc: 9.81 ng/ml