

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 10:49
 Operator : AR\AJ
 Sample : M3907-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-206

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:22:40 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	19020247	146.4E6	25.684	25.500
28)	SA Decachlor...	8.235	9.084	27637558	87051448	20.233	22.493
Target Compounds							
2)	A alpha-BHC	3.943	4.412	1080286	4108097	0.962	0.489 #
3)	MA gamma-BHC...	4.221	0.000	200335	0	0.179	N.D. #
4)	MA Heptachlor	0.000	5.200	0	259740	N.D.	0.036 #
5)	MB Aldrin	0.000	5.506	0	340762	N.D.	0.051 #
6)	B beta-BHC	4.475	4.871	721328	-978603	1.264	N.D. #
7)	B delta-BHC	4.667	5.086	91889	-154938	0.081	N.D. #
8)	B Heptachlo...	0.000	5.883	0	461192	N.D.	0.089 #
9)	A Endosulfan I	5.567f	6.242	791318	1357714	0.728	0.246 #
10)	B gamma-Chl...	5.454f	6.125	486272	709002	0.403	0.118 #
11)	B alpha-Chl...	5.483	6.198	132341	940392	0.112	0.157 #
12)	B 4,4'-DDE	0.000	6.355	0	4396754	N.D.	0.762 #
13)	MA Dieldrin	5.785	6.509	1219712	554619	1.052	0.094 #
14)	MA Endrin	0.000	6.717	0	266950	N.D.	0.054 #
15)	B Endosulfa...	6.320	6.947	783104	648290	0.725	0.134 #
16)	A 4,4'-DDD	0.000	6.851	0	1961534	N.D.	0.399 #
17)	MA 4,4'-DDT	6.402	7.147	642699	1668979	0.584	0.330 #
18)	B Endrin al...	0.000	7.061	0	304745	N.D.	0.078 #
19)	B Endosulfa...	6.688	7.274	723020	515681	0.633	0.105 #
21)	B Endrin ke...	0.000	7.769	0	15695405	N.D.	2.752 #
22)	Mirex	7.384	8.227f	1535772	1823260	1.272	0.462 #
23)	Chlordane-1	0.000	4.985f	0	369249	N.D.	1.668 #
25)	Chlordane-3	5.454f	6.125	486272	709002	4.127	0.865 #
26)	Chlordane-4	5.483	6.198	132341	940392	1.340	0.980 #
27)	Chlordane-5	6.320	0.000	783104	0	16.113	N.D. #

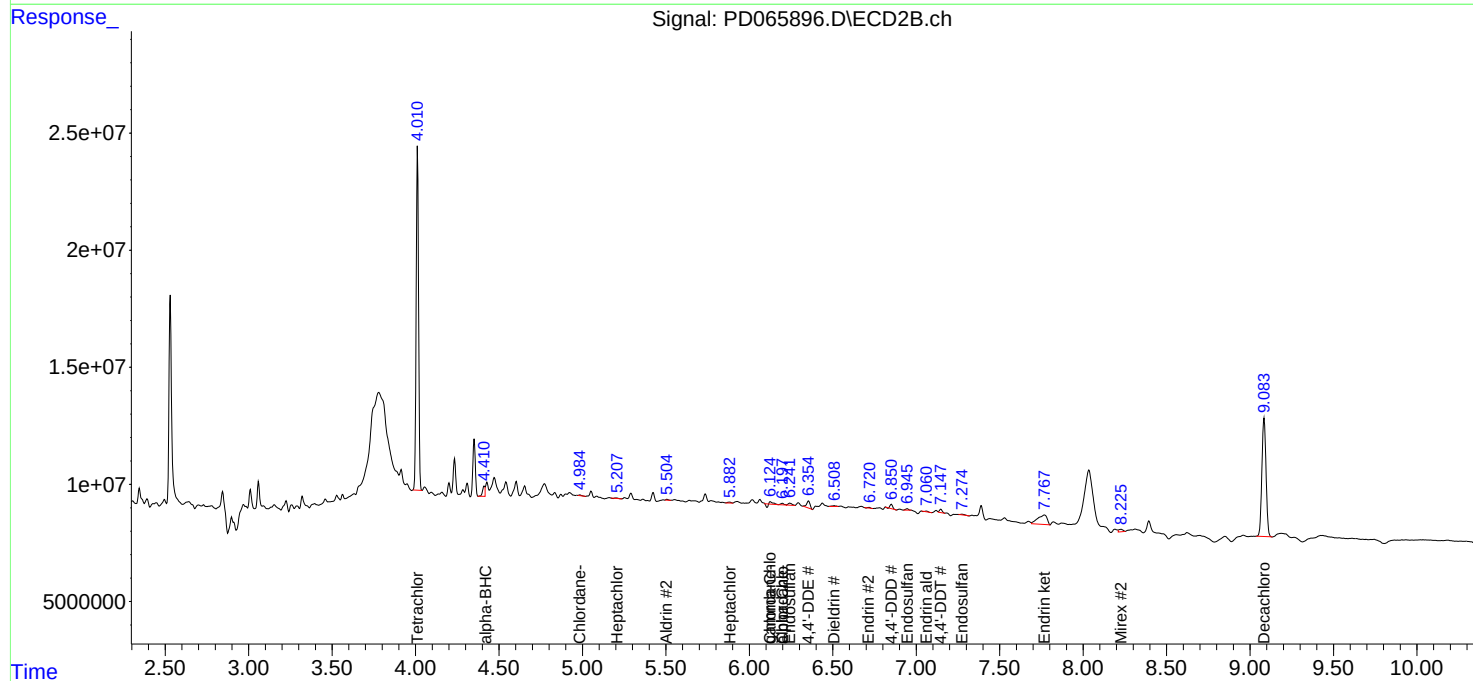
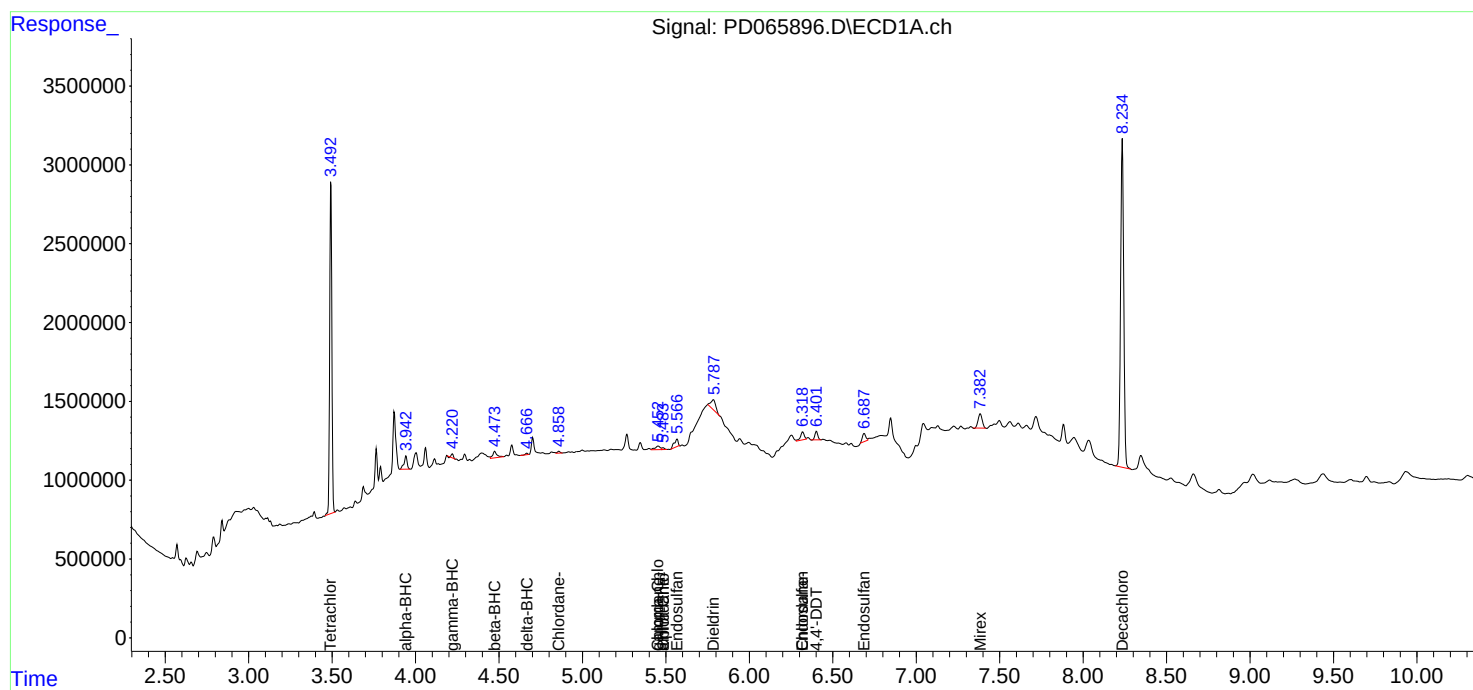
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

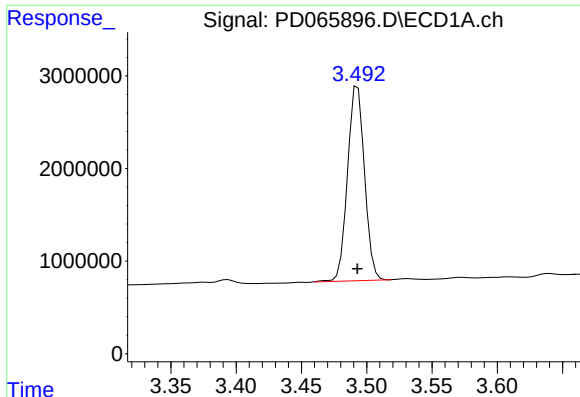
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 10:49
Operator : AR\AJ
Sample : M3907-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RO-206

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:22:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

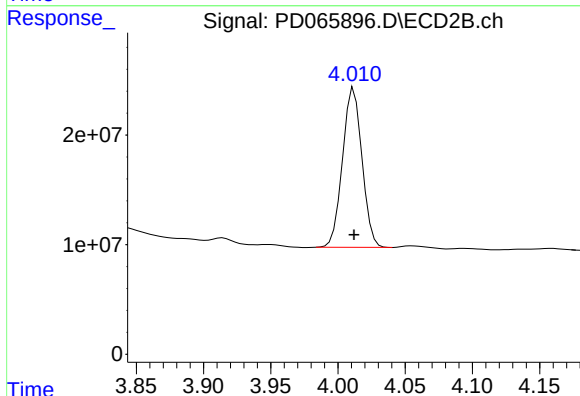




#1 Tetrachloro-m-xylene

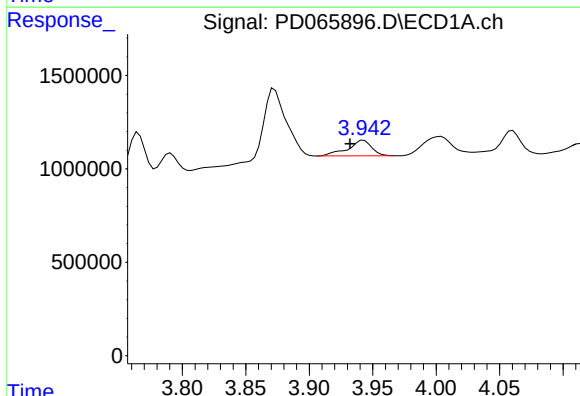
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 19020247
Conc: 25.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



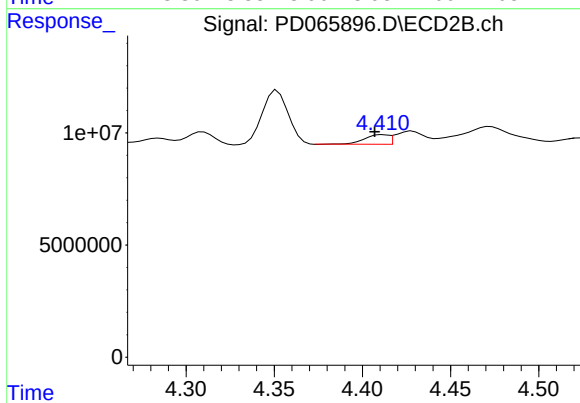
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 146422657
Conc: 25.50 ng/ml



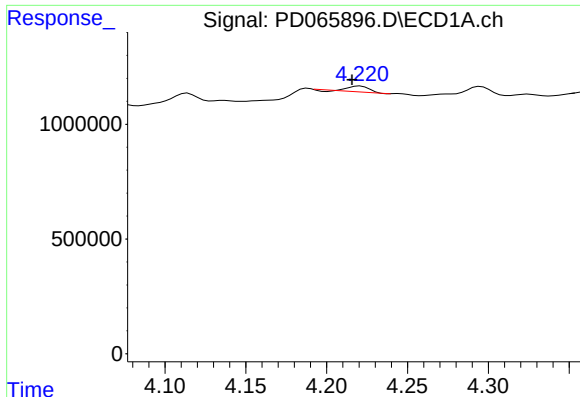
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 1080286
Conc: 0.96 ng/ml



#2 alpha-BHC

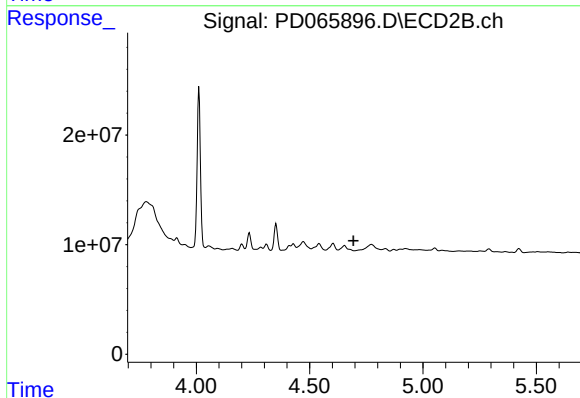
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 4108097
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

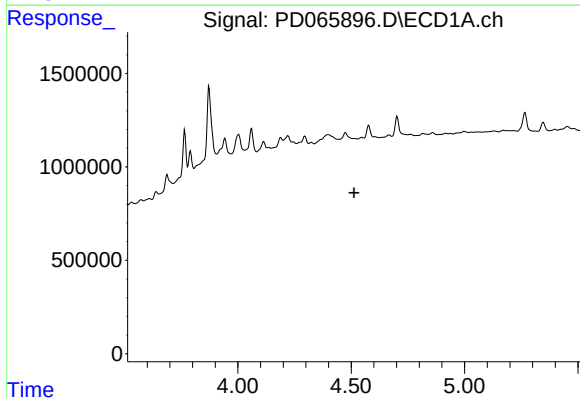
R.T.: 4.221 min
Delta R.T.: 0.005 min
Response: 200335
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



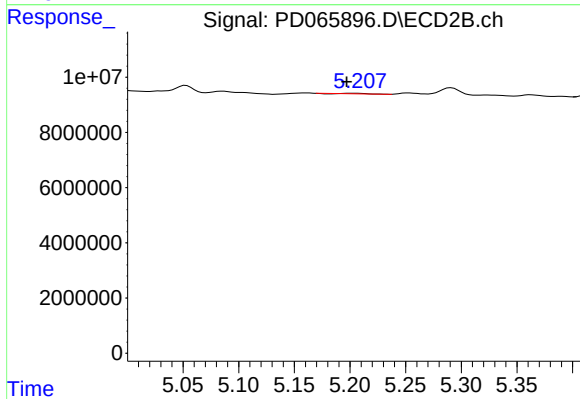
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



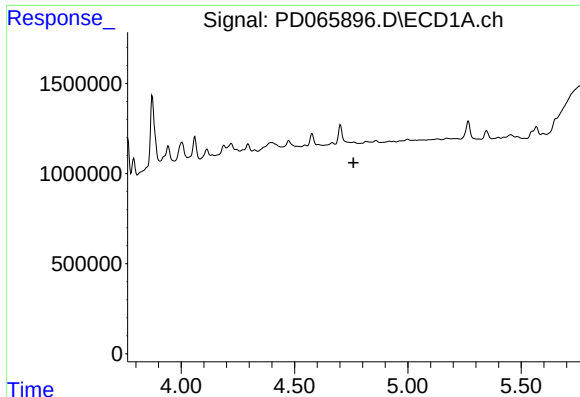
#4 Heptachlor

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



#4 Heptachlor

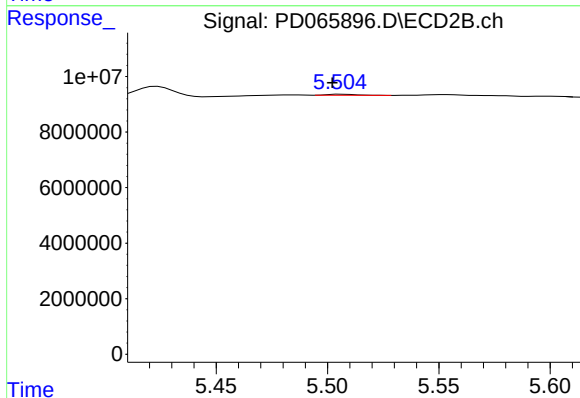
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 259740
Conc: 0.04 ng/ml



#5 Aldrin

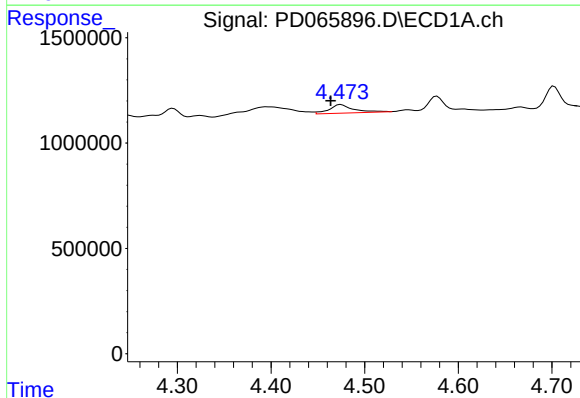
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-206



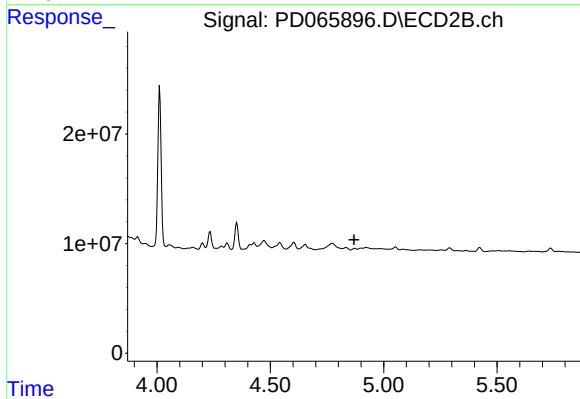
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 340762
Conc: 0.05 ng/ml



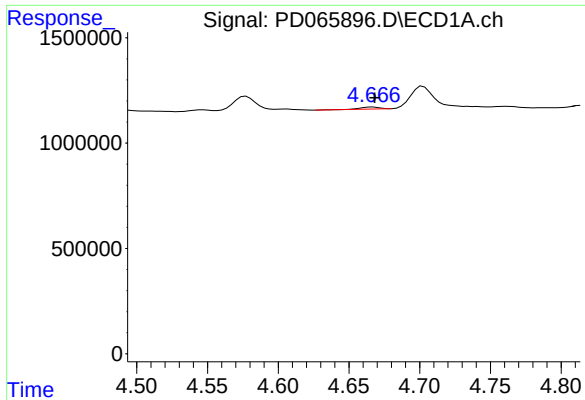
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 721328
Conc: 1.26 ng/ml



#6 beta-BHC

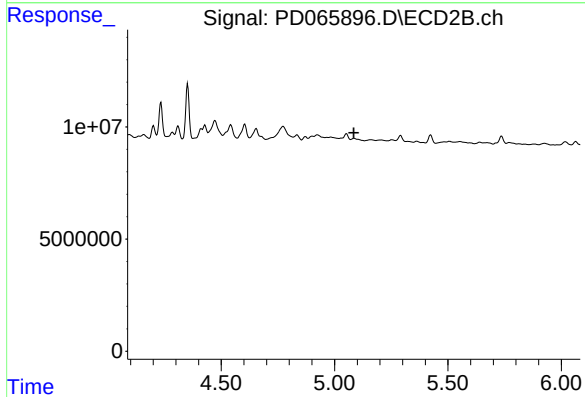
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: -978603
Conc: N.D.



#7 delta-BHC

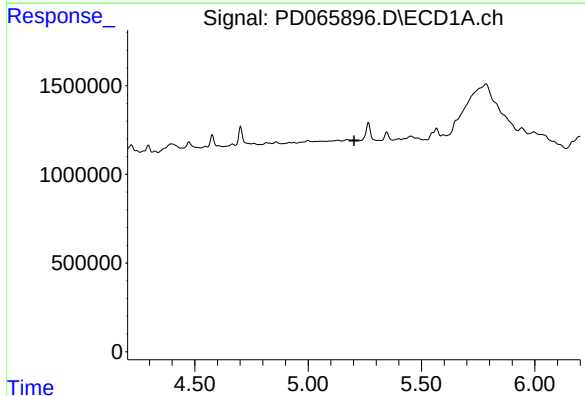
R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 91889
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



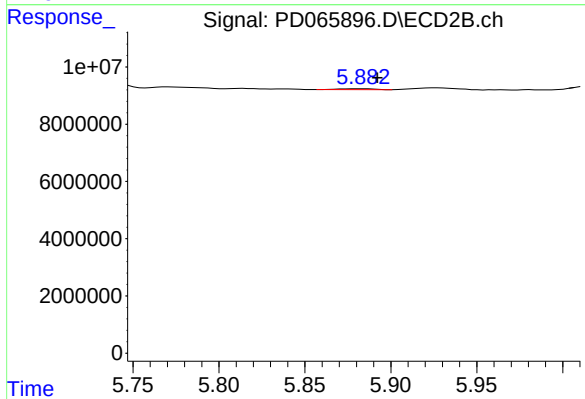
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: -154938
Conc: N.D.



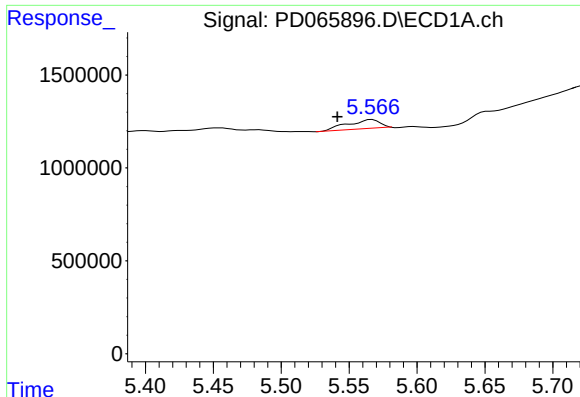
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

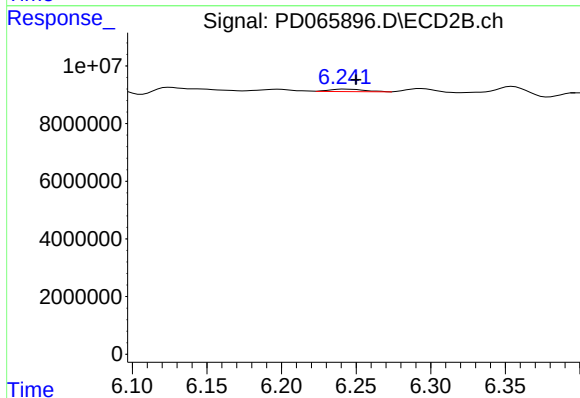
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 461192
Conc: 0.09 ng/ml



#9 Endosulfan I

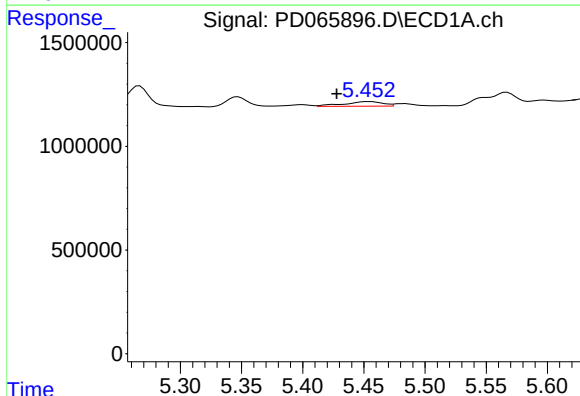
R.T.: 5.567 min
Delta R.T.: 0.026 min
Response: 791318
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



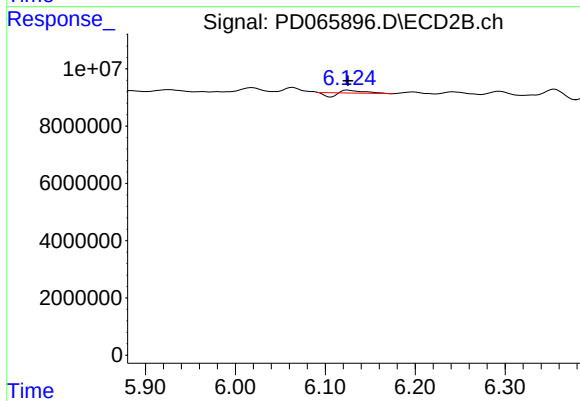
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 1357714
Conc: 0.25 ng/ml



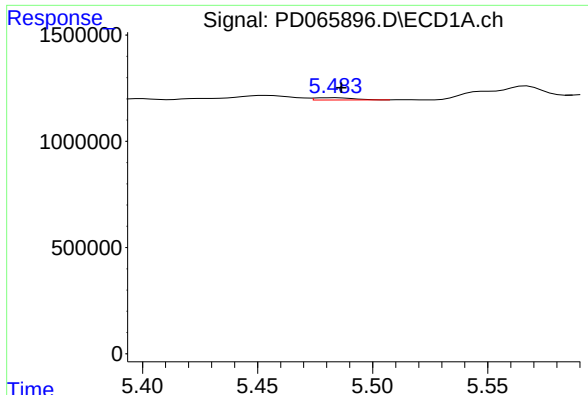
#10 gamma-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.026 min
Response: 486272
Conc: 0.40 ng/ml



#10 gamma-Chlordane

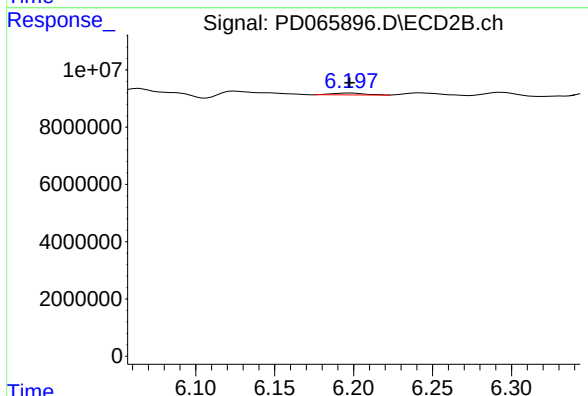
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 709002
Conc: 0.12 ng/ml



#11 alpha-Chlordane

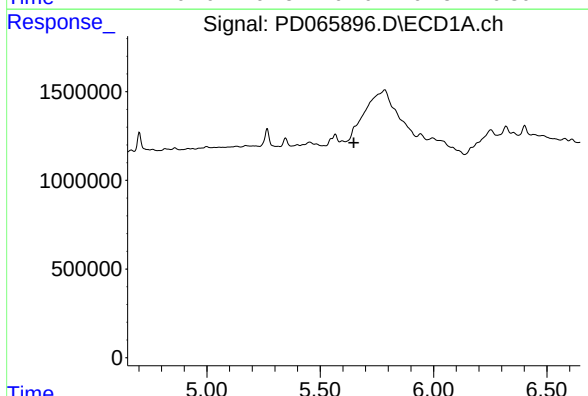
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 132341
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



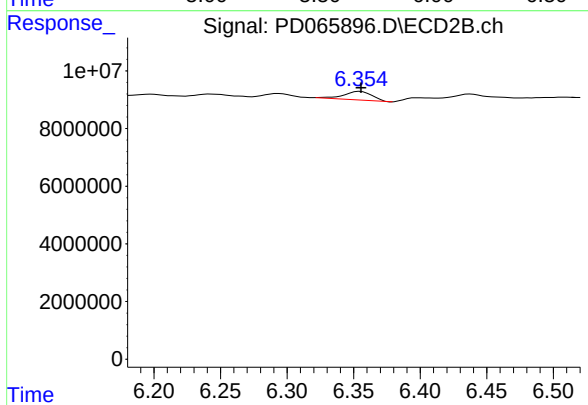
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 940392
Conc: 0.16 ng/ml



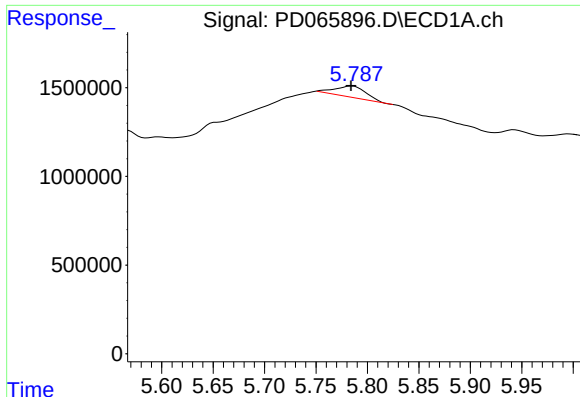
#12 4,4'-DDE

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



#12 4,4'-DDE

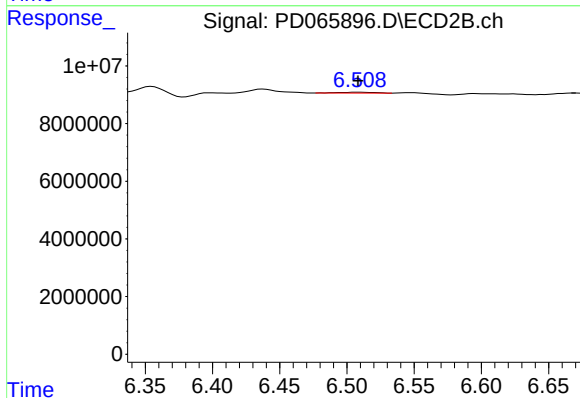
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 4396754
Conc: 0.76 ng/ml



#13 Dieldrin

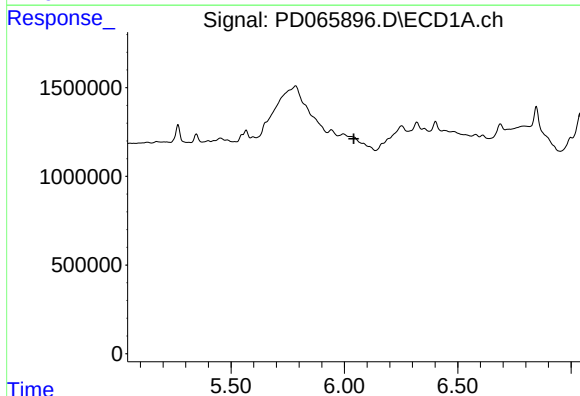
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 1219712
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



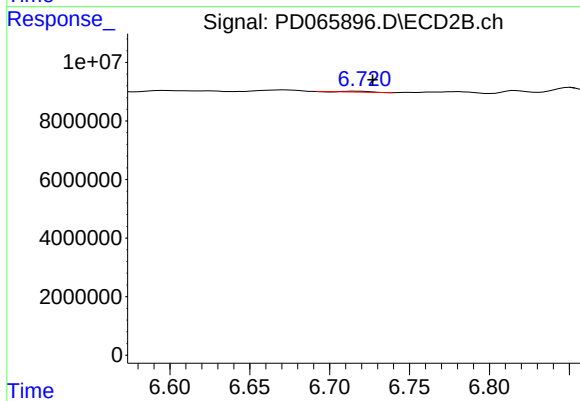
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 554619
Conc: 0.09 ng/ml



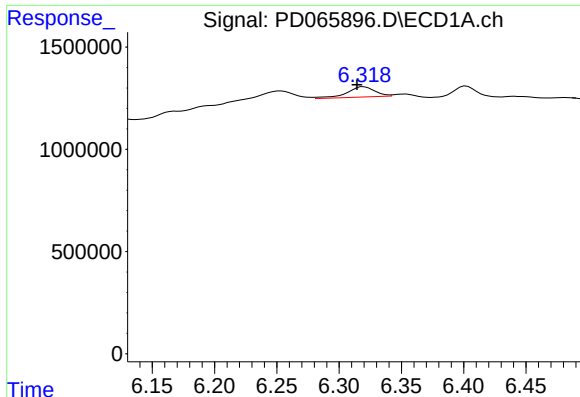
#14 Endrin

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



#14 Endrin

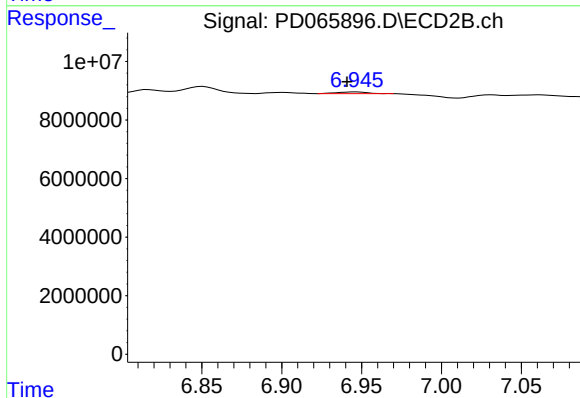
R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 266950
Conc: 0.05 ng/ml



#15 Endosulfan II

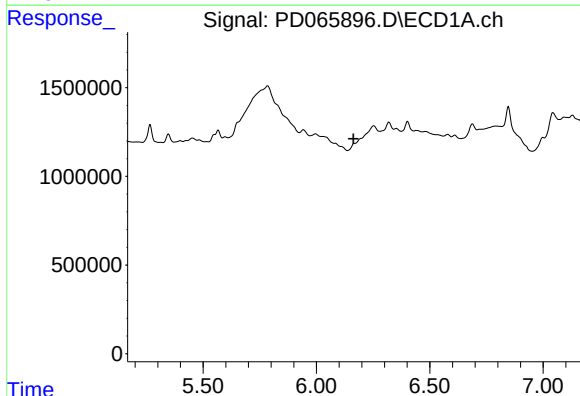
R.T.: 6.320 min
Delta R.T.: 0.005 min
Response: 783104
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



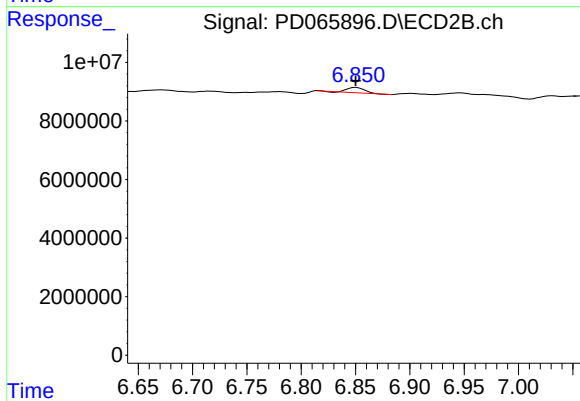
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 648290
Conc: 0.13 ng/ml



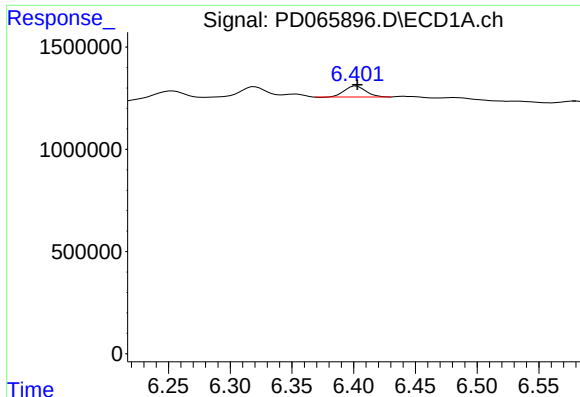
#16 4,4'-DDD

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



#16 4,4'-DDD

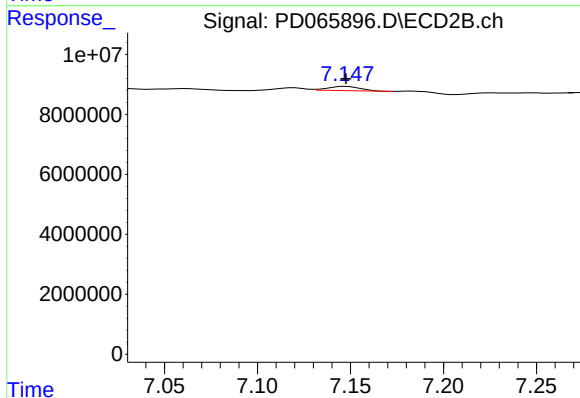
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1961534
Conc: 0.40 ng/ml



#17 4,4'-DDT

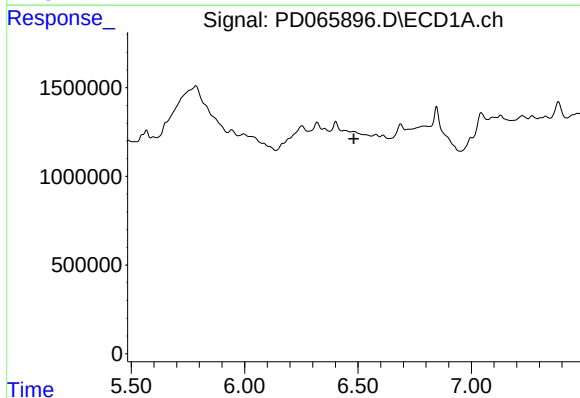
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 642699
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



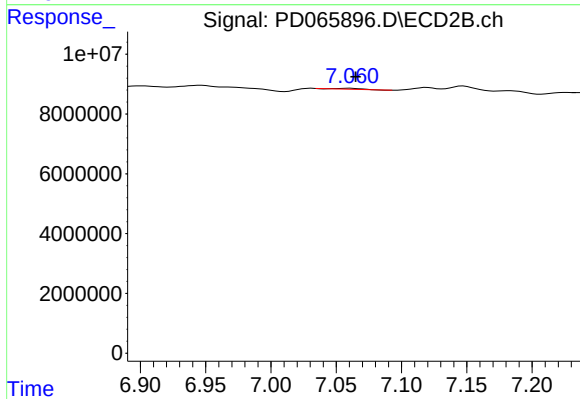
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 1668979
Conc: 0.33 ng/ml



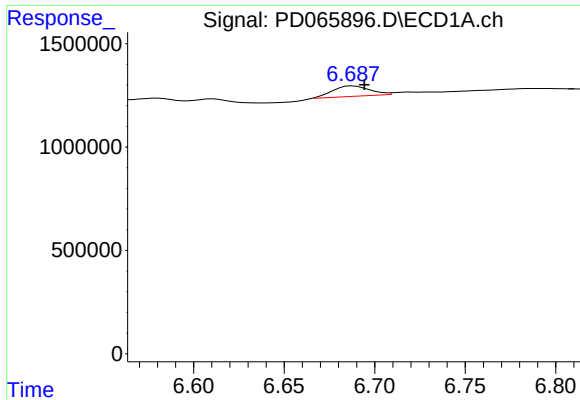
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

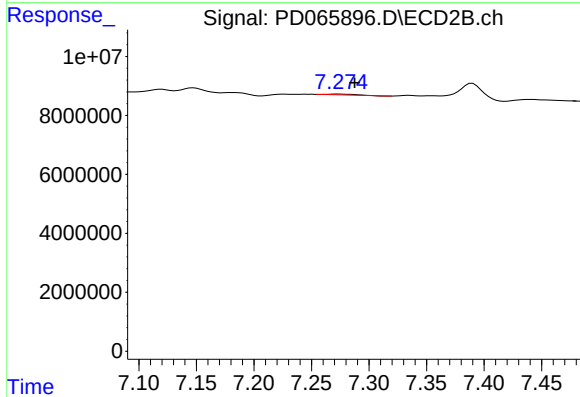
R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 304745
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

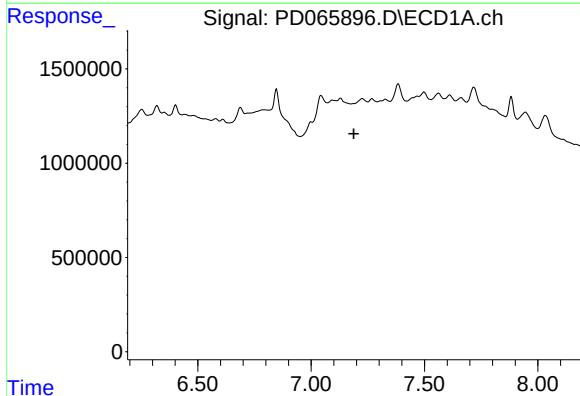
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 723020
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



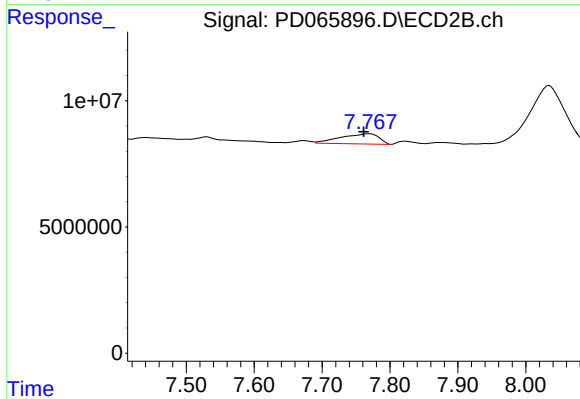
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 515681
Conc: 0.10 ng/ml



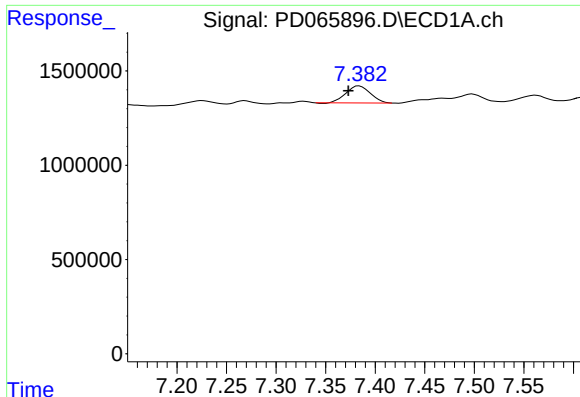
#21 Endrin ketone

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



#21 Endrin ketone

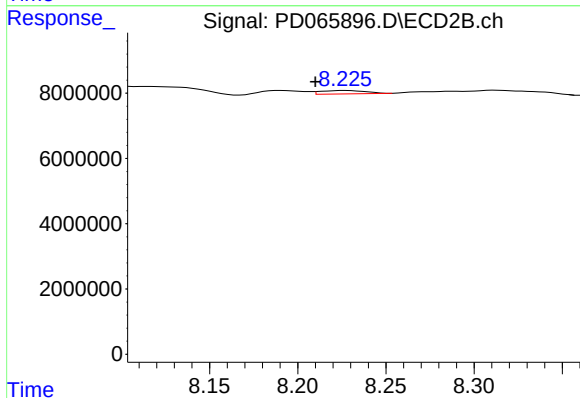
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 15695405
Conc: 2.75 ng/ml



#22 Mirex

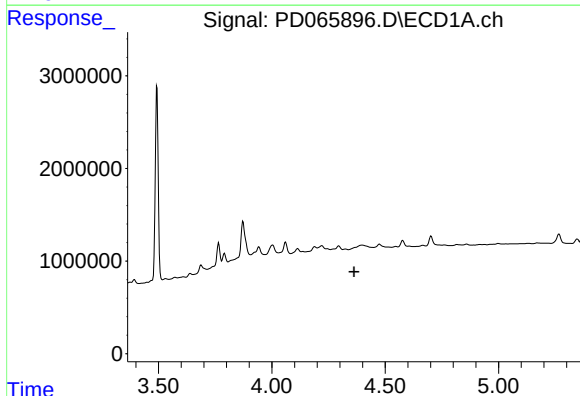
R.T.: 7.384 min
Delta R.T.: 0.011 min
Response: 1535772
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



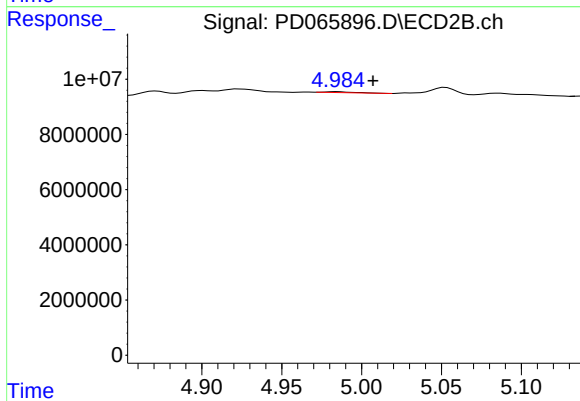
#22 Mirex

R.T.: 8.227 min
Delta R.T.: 0.017 min
Response: 1823260
Conc: 0.46 ng/ml



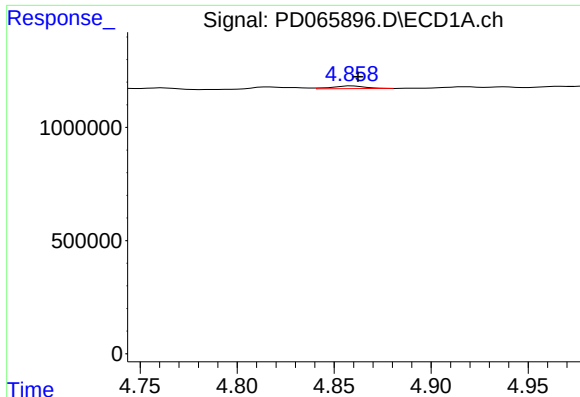
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



#23 Chlordane-1

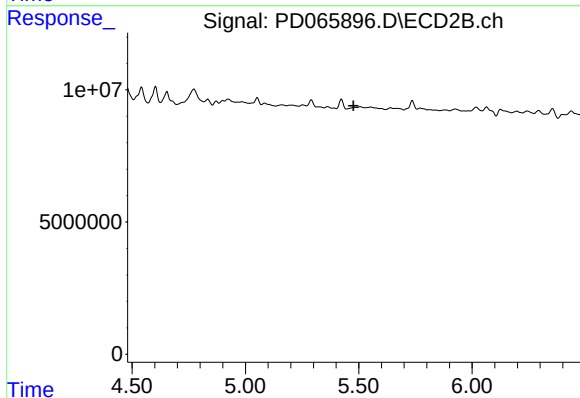
R.T.: 4.985 min
Delta R.T.: -0.023 min
Response: 369249
Conc: 1.67 ng/ml



#24 Chlordane-2

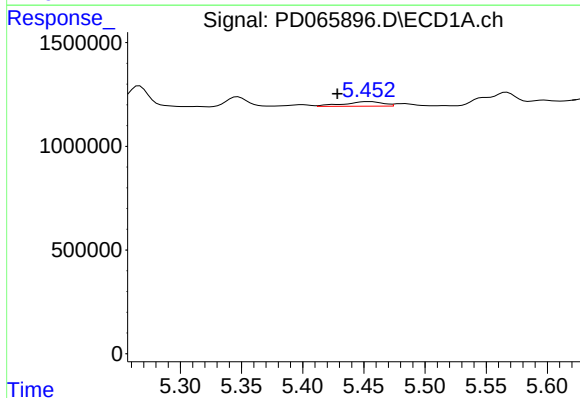
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 143411
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



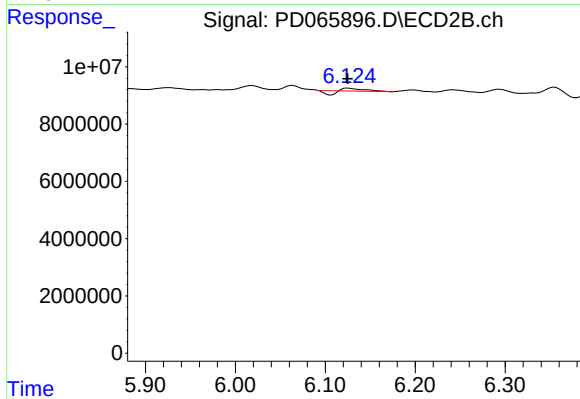
#24 Chlordane-2

R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: -2628904
Conc: N.D.



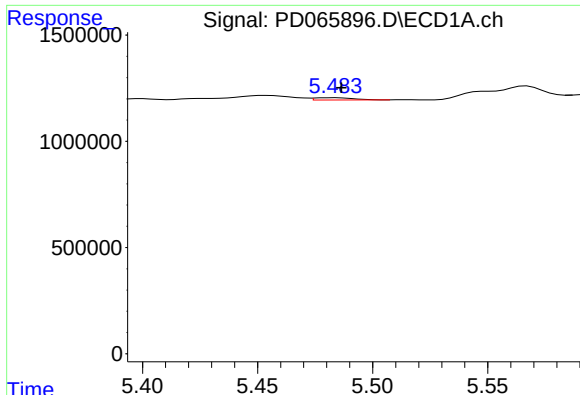
#25 Chlordane-3

R.T.: 5.454 min
Delta R.T.: 0.026 min
Response: 486272
Conc: 4.13 ng/ml



#25 Chlordane-3

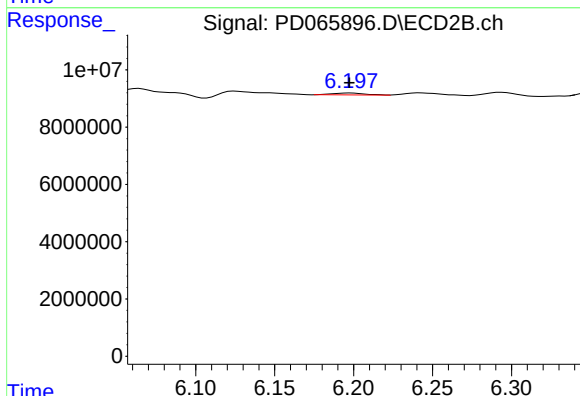
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 709002
Conc: 0.86 ng/ml



#26 Chlordane-4

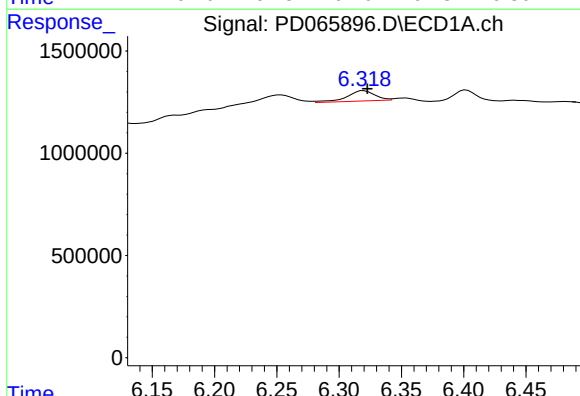
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 132341
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



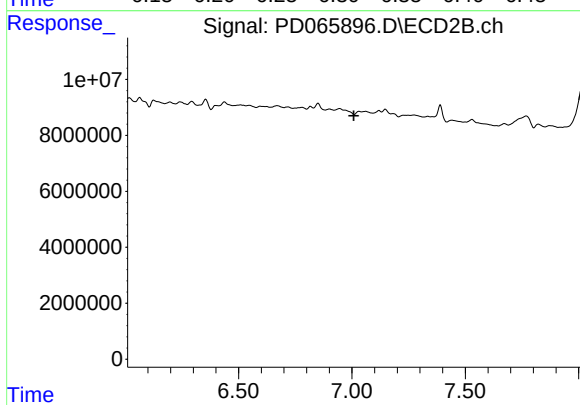
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 940392
Conc: 0.98 ng/ml



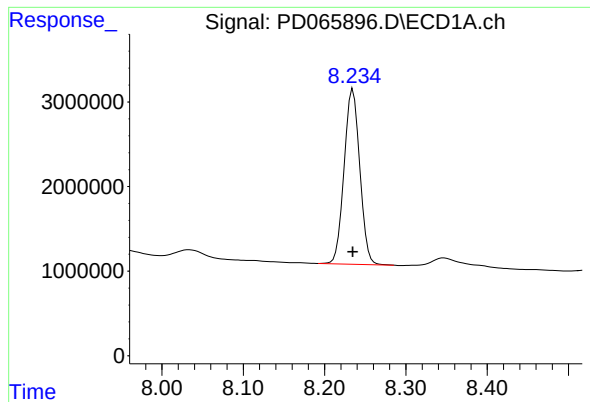
#27 Chlordane-5

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 783104
Conc: 16.11 ng/ml



#27 Chlordane-5

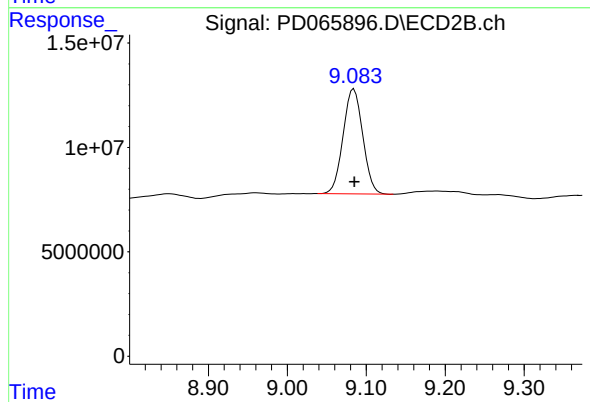
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 27637558
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-206



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 87051448
Conc: 22.49 ng/ml