

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 20:30
 Operator : AR\AJ
 Sample : P2513-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:26:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.778	30751916	91217599	19.863	23.016
28)	SA Decachlor...	9.120	7.904	36091513	70423842	18.074	18.219
Target Compounds							
2)	A alpha-BHC	4.015	3.265	235330	764685	0.086	0.123 #
3)	MA gamma-BHC...	4.332f	3.612	705955	2133808	0.267	0.361 #
4)	MA Heptachlor	4.974f	3.940	1115809	731524	0.442	0.132 #
5)	MB Aldrin	5.321f	4.222	175696	1069803	0.068	0.188 #
6)	B beta-BHC	4.563	3.911	559186	917336	0.534	0.384 #
7)	B delta-BHC	4.792	4.139	857142	938665	0.345	0.162 #
8)	B Heptachlo...	5.710	4.723	1451800	658155	0.622	0.131 #
9)	A Endosulfan I	6.100	5.121f	270466	13863071	0.125	3.006 #
10)	B gamma-Chl...	5.976	4.972	8160934	17008812	3.603	3.403
11)	B alpha-Chl...	6.058	5.036	7999688	22009238	3.536	4.432 #
12)	B 4,4'-DDE	6.211f	5.225	586484	2226691	0.268	0.477 #
13)	MA Dieldrin	6.383	5.359	364154	10703904	0.163	2.130 #
14)	MA Endrin	6.614	5.640	225979	1043178	0.120	0.239 #
15)	B Endosulfa...	6.826	5.953f	244979	4282861	0.123	1.026 #
16)	A 4,4'-DDD	6.746	5.780	1470946	-645189	0.920	N.D. #
17)	MA 4,4'-DDT	7.064	6.026	460624	2530689	0.273	0.660 #
18)	B Endrin al...	6.973	6.120	353840	834900	0.253	0.267
19)	B Endosulfa...	7.199	6.322	654688	178334	0.371	0.045 #
20)	A Methoxychlor	7.512f	0.000	445840	0	0.486	N.D. #
21)	B Endrin ke...	7.704f	0.000	2844354	0	1.480	N.D. #
22)	Mirex	8.171	7.010	227444	-26882	0.148	N.D. #
23)	Chlordane-1	4.731	3.769	758642	1742342	7.924	9.512
24)	Chlordane-2	5.262	4.344	1207164	3745126	12.197	17.676 #
25)	Chlordane-3	5.976	4.972	8160934	17008812	20.710	28.223 #
26)	Chlordane-4	6.058	5.036	7999688	22009238	17.030	38.302 #
27)	Chlordane-5	6.919	5.953f	259363	4282861	3.153	21.239 #

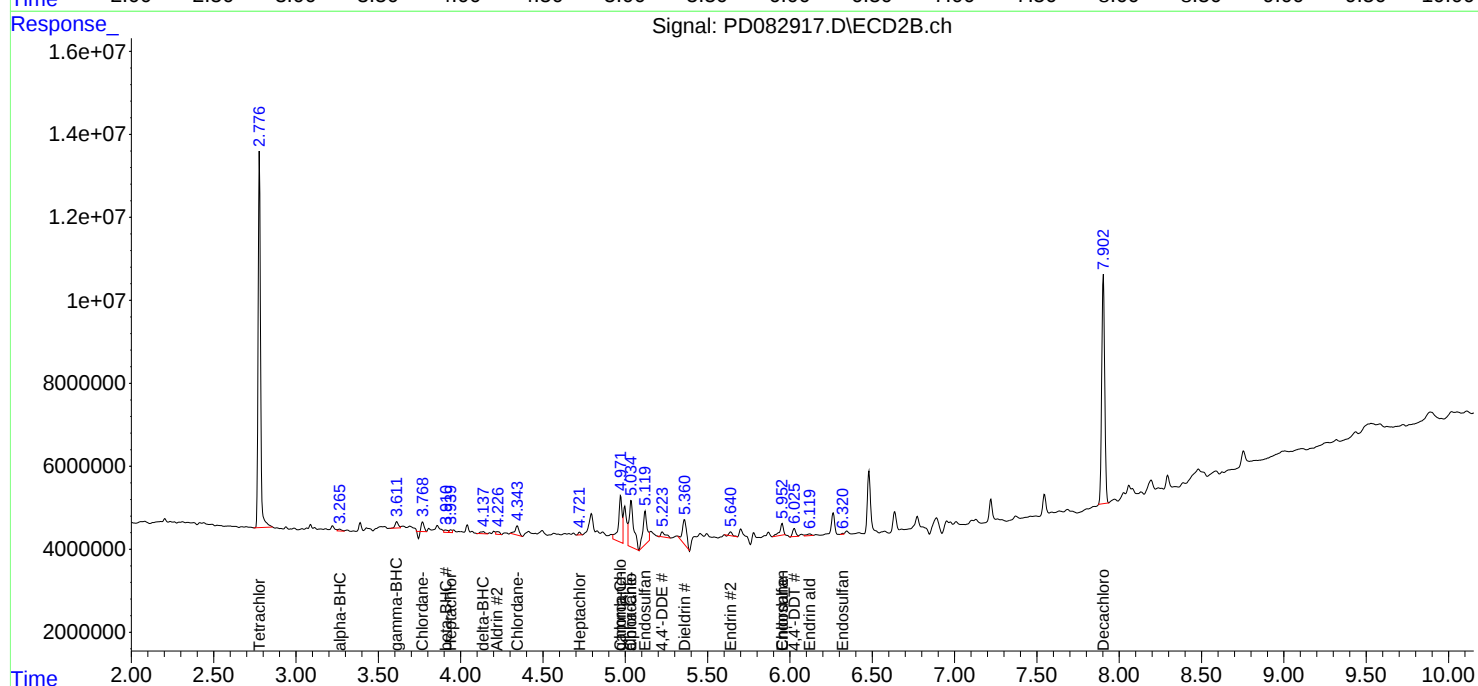
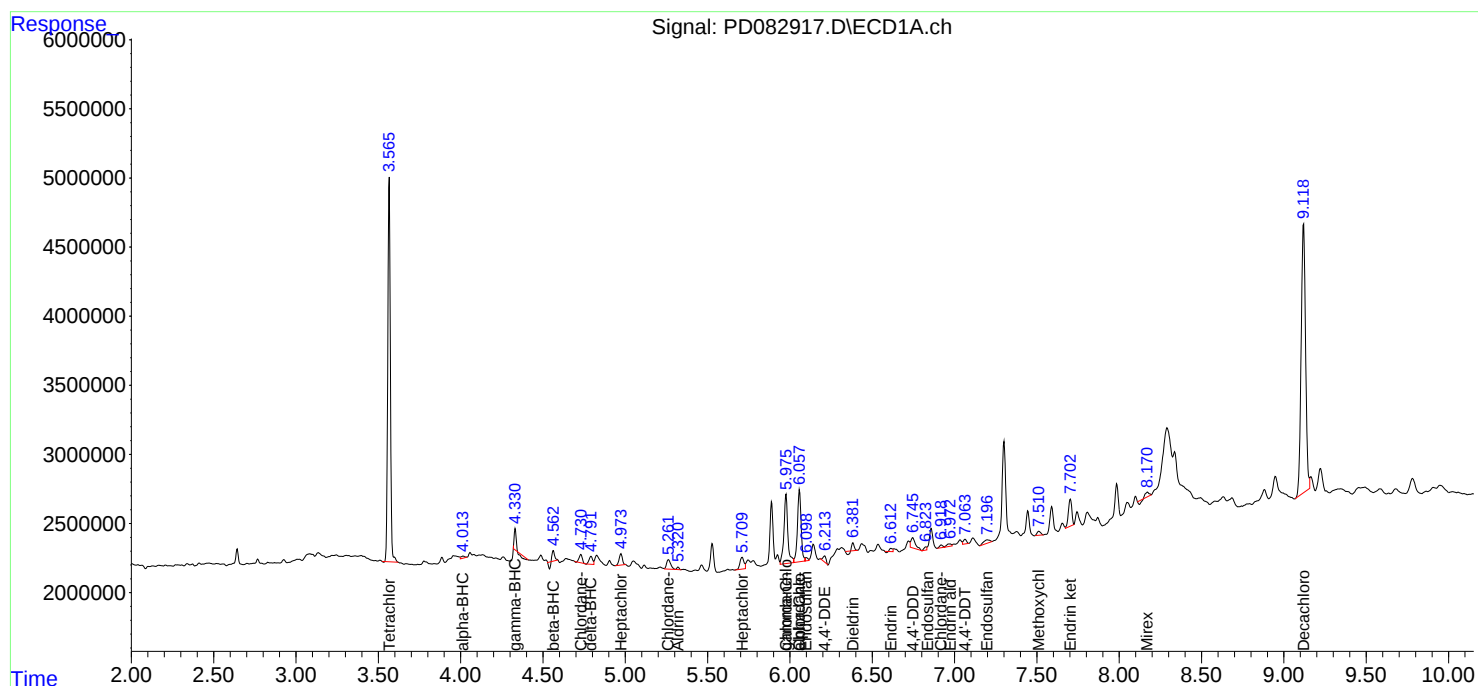
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

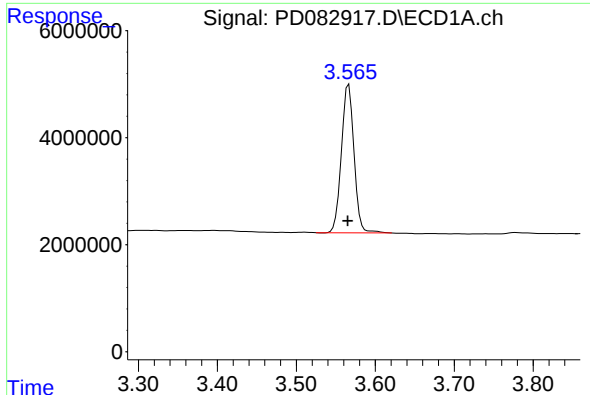
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 20:30
Operator : AR\AJ
Sample : P2513-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:26:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

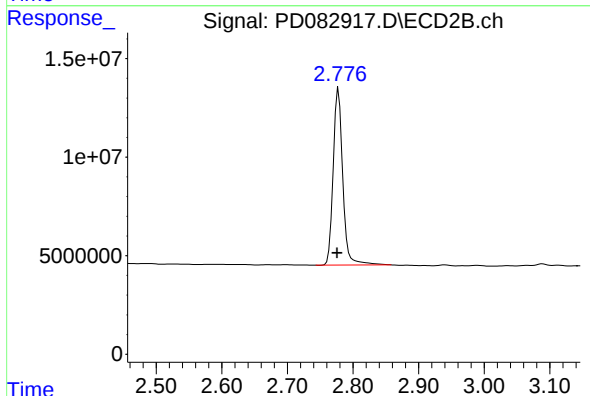




#1 Tetrachloro-m-xylene

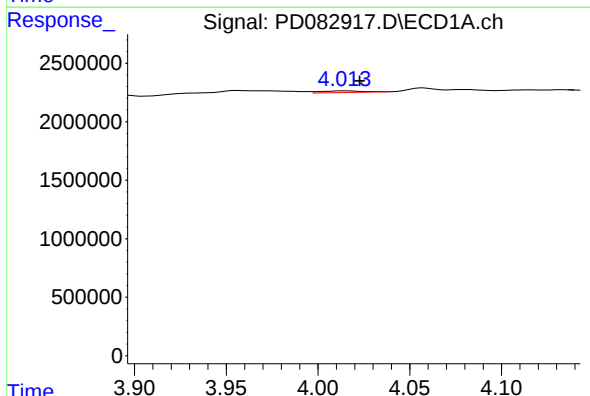
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 30751916
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



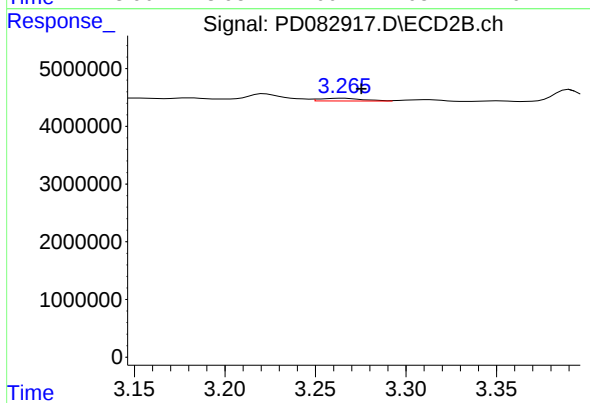
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.002 min
Response: 91217599
Conc: 23.02 ng/ml



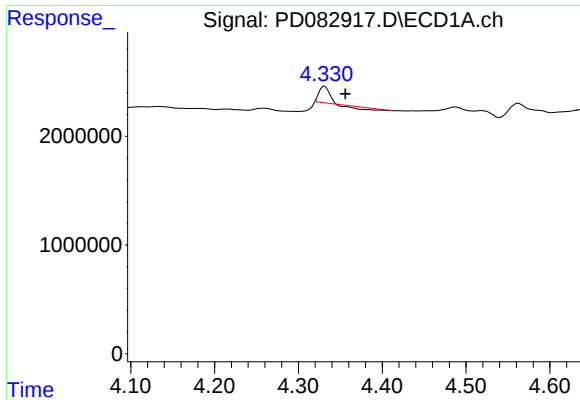
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 235330
Conc: 0.09 ng/ml



#2 alpha-BHC

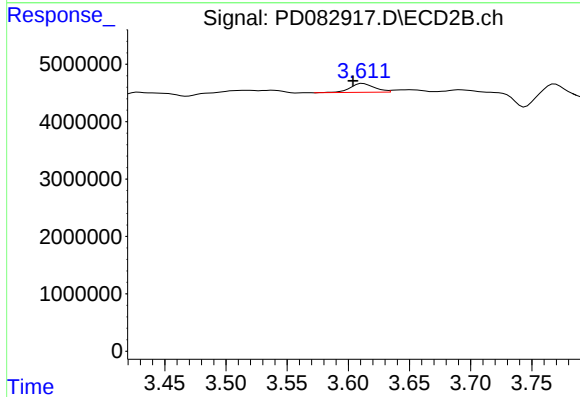
R.T.: 3.265 min
Delta R.T.: -0.010 min
Response: 764685
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

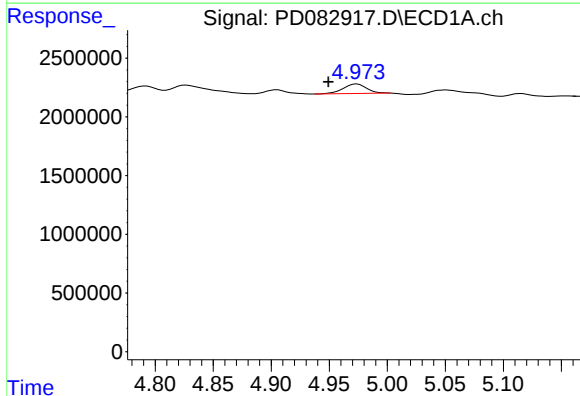
R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 705955
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



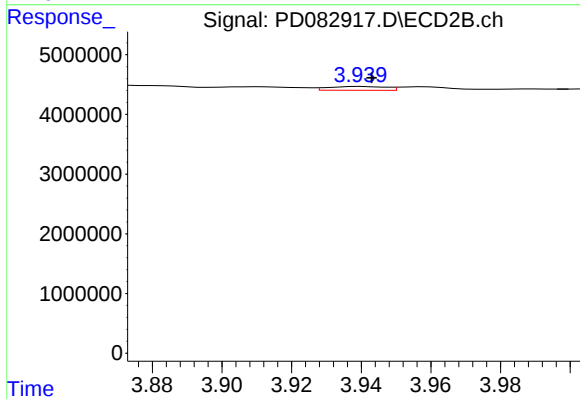
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.008 min
Response: 2133808
Conc: 0.36 ng/ml



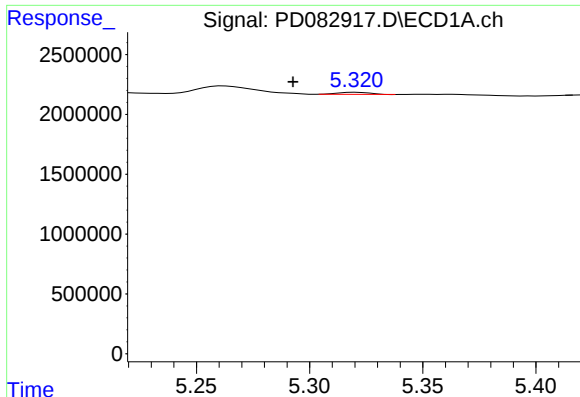
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 1115809
Conc: 0.44 ng/ml



#4 Heptachlor

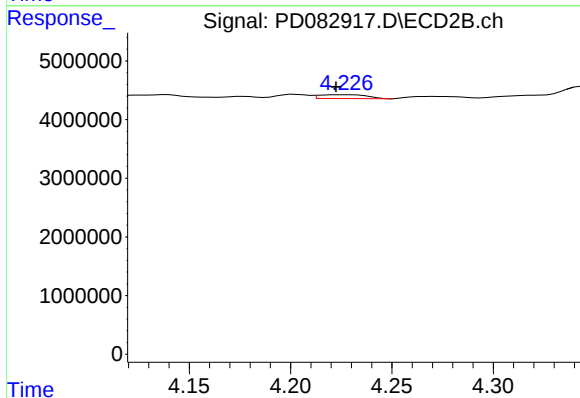
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 731524
Conc: 0.13 ng/ml



#5 Aldrin

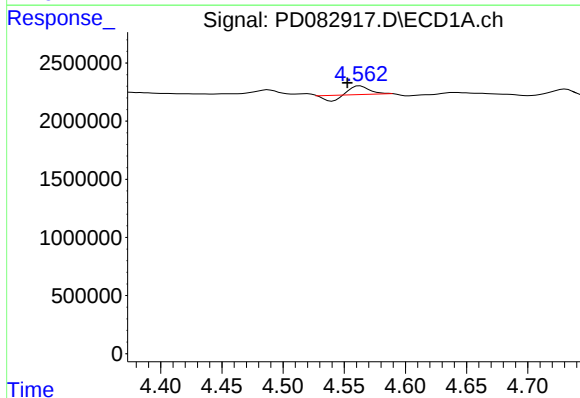
R.T.: 5.321 min
Delta R.T.: 0.028 min
Response: 175696
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



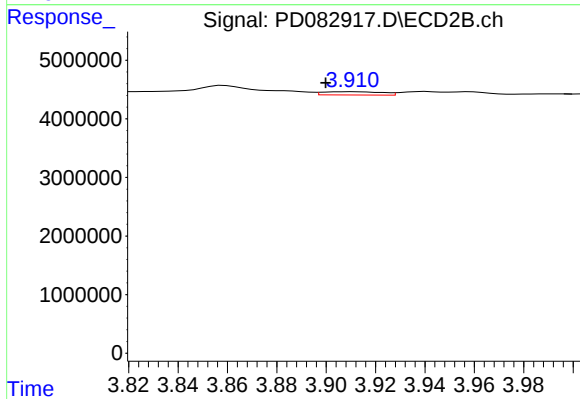
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 1069803
Conc: 0.19 ng/ml



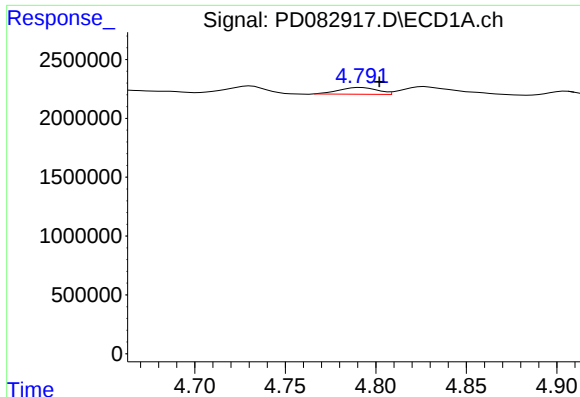
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.010 min
Response: 559186
Conc: 0.53 ng/ml



#6 beta-BHC

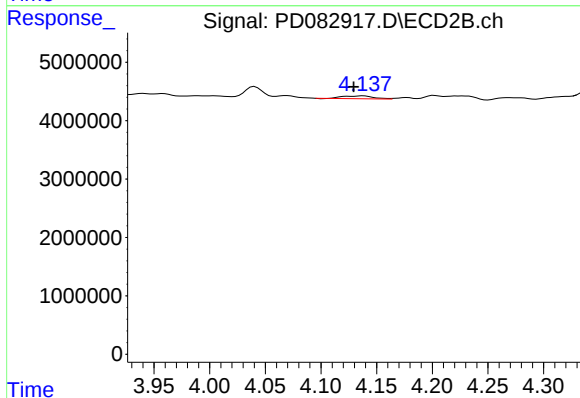
R.T.: 3.911 min
Delta R.T.: 0.011 min
Response: 917336
Conc: 0.38 ng/ml



#7 delta-BHC

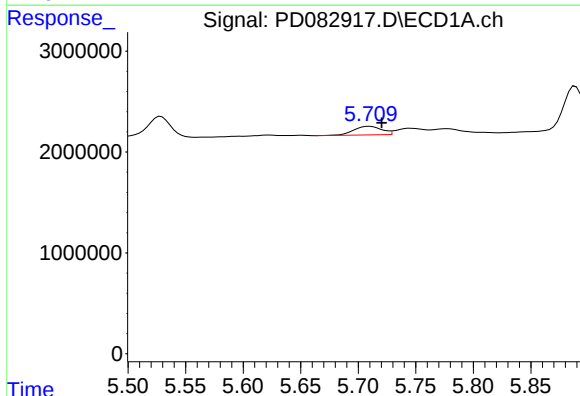
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 857142
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



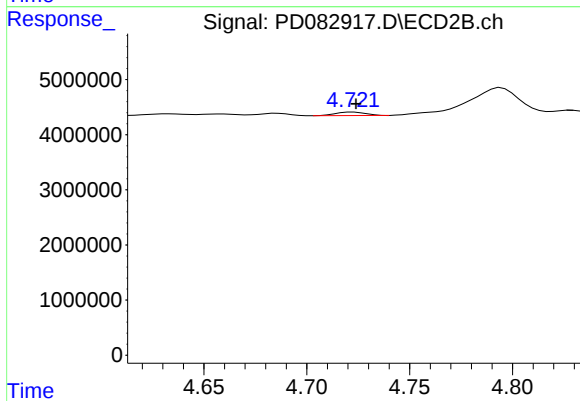
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 938665
Conc: 0.16 ng/ml



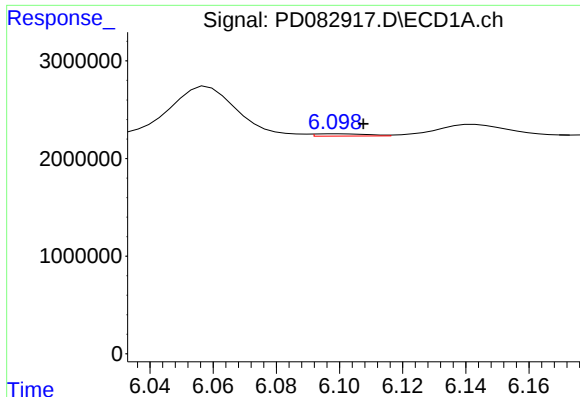
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.011 min
Response: 1451800
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

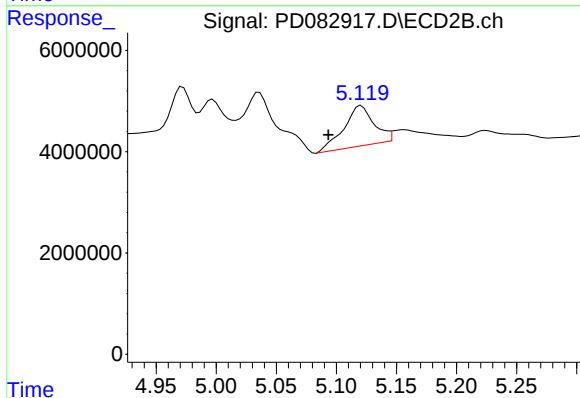
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 658155
Conc: 0.13 ng/ml



#9 Endosulfan I

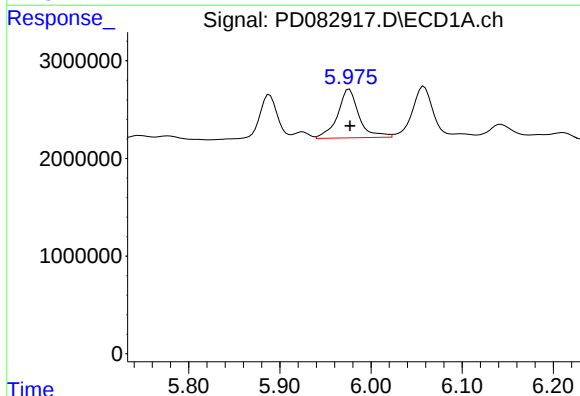
R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 270466
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



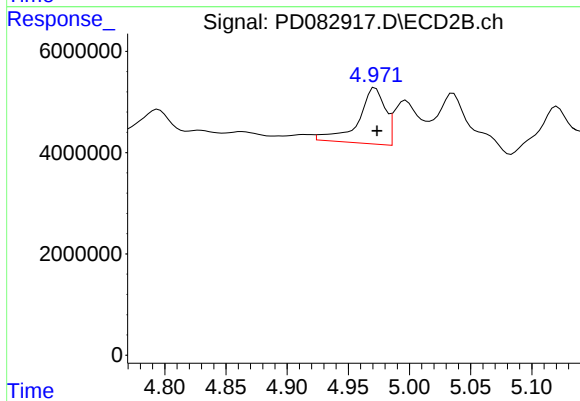
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.027 min
Response: 13863071
Conc: 3.01 ng/ml



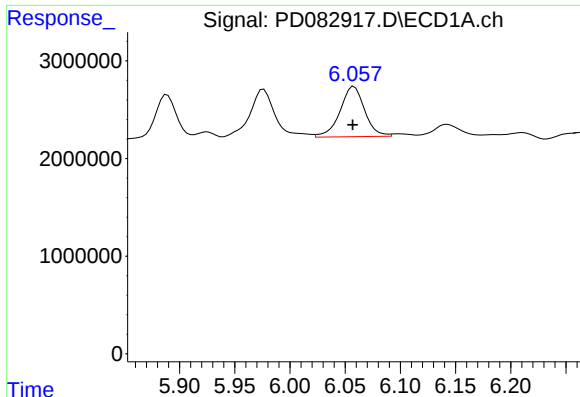
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 8160934
Conc: 3.60 ng/ml



#10 gamma-Chlordane

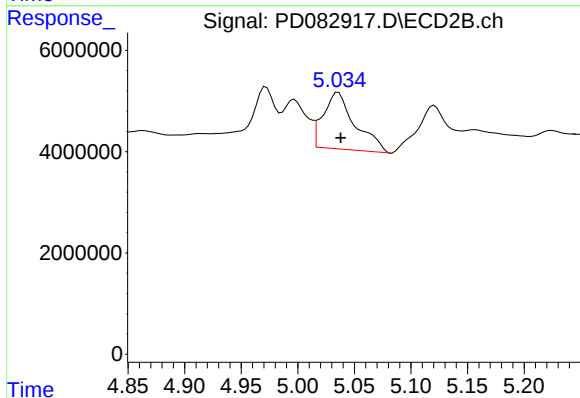
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 17008812
Conc: 3.40 ng/ml



#11 alpha-Chlordane

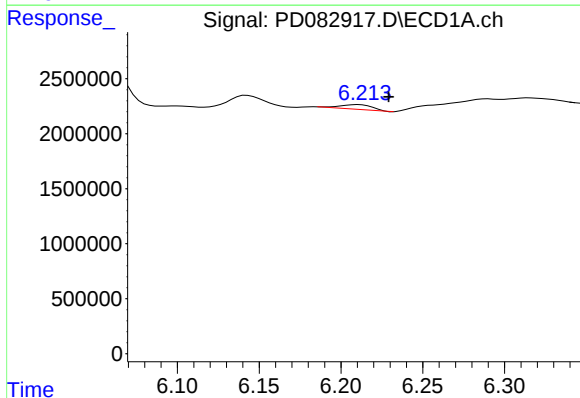
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 7999688
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



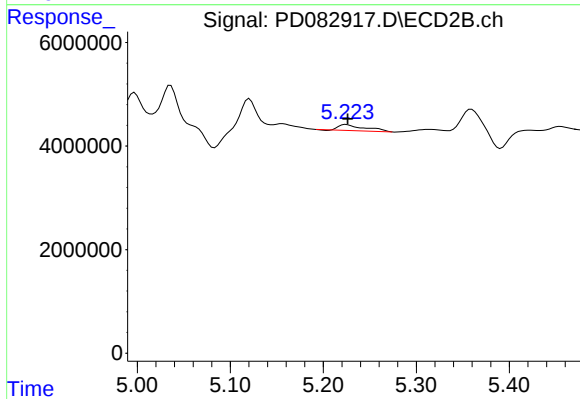
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 22009238
Conc: 4.43 ng/ml



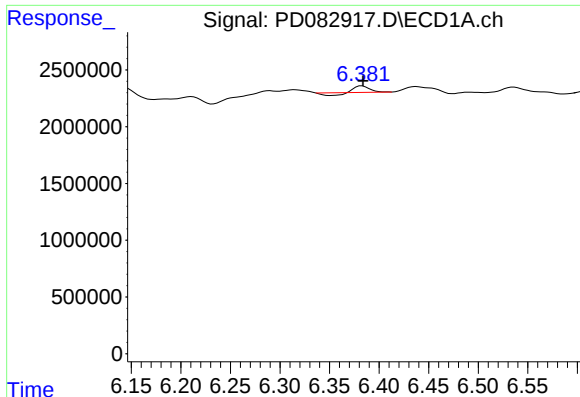
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.018 min
Response: 586484
Conc: 0.27 ng/ml



#12 4,4'-DDE

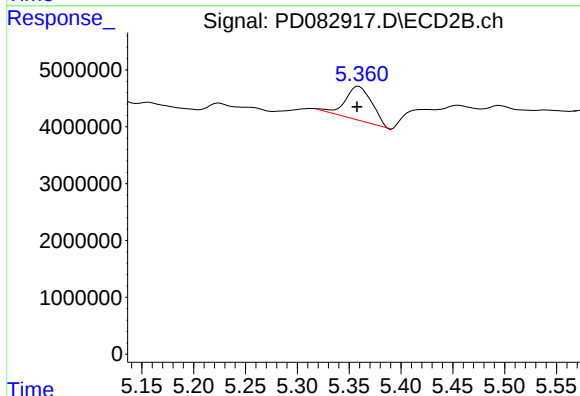
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 2226691
Conc: 0.48 ng/ml



#13 Dieldrin

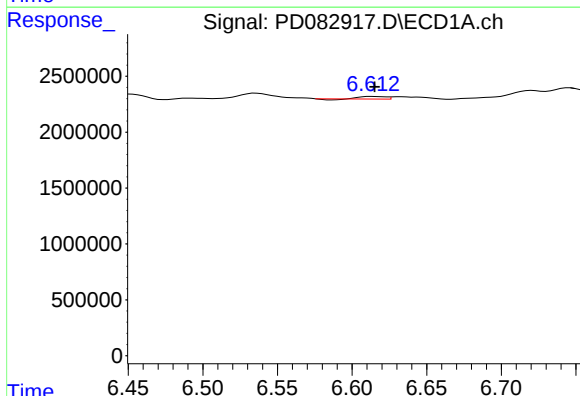
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 364154
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



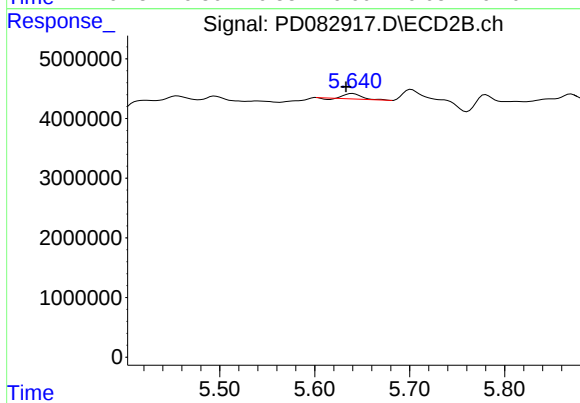
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 10703904
Conc: 2.13 ng/ml



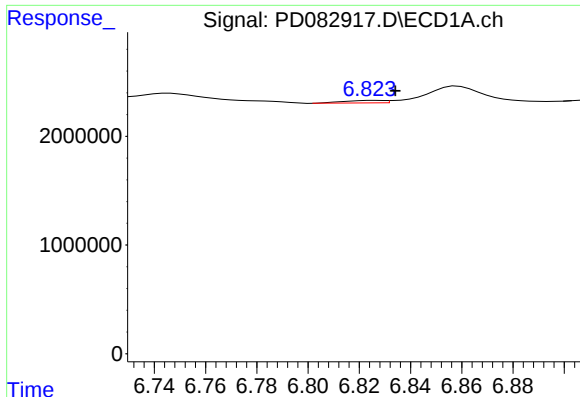
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 225979
Conc: 0.12 ng/ml



#14 Endrin

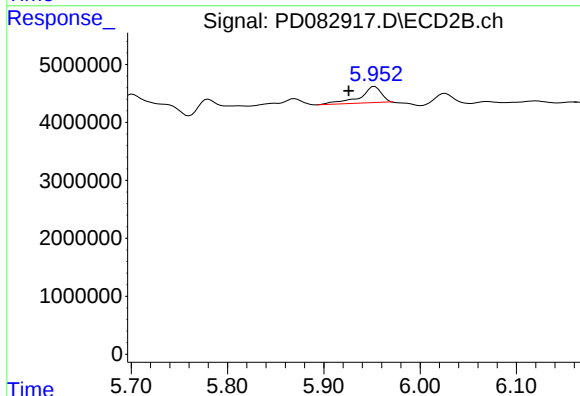
R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 1043178
Conc: 0.24 ng/ml



#15 Endosulfan II

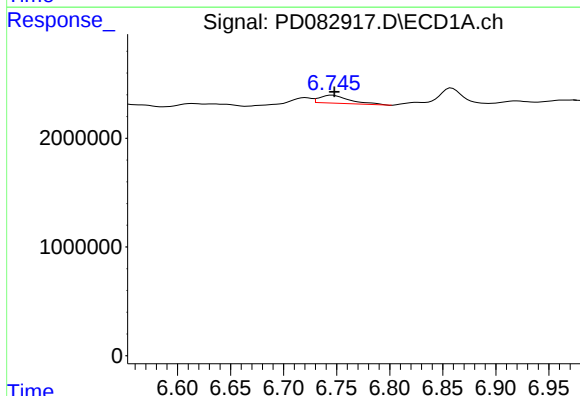
R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 244979
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



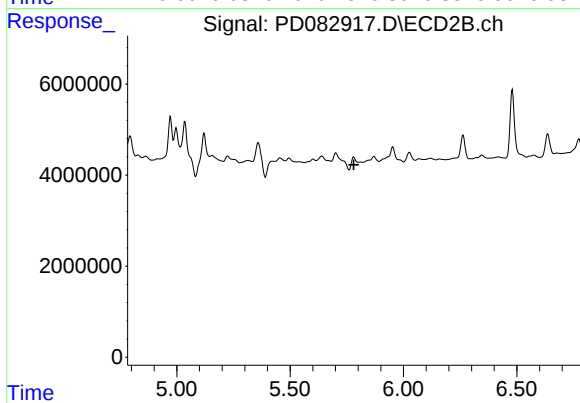
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.027 min
Response: 4282861
Conc: 1.03 ng/ml



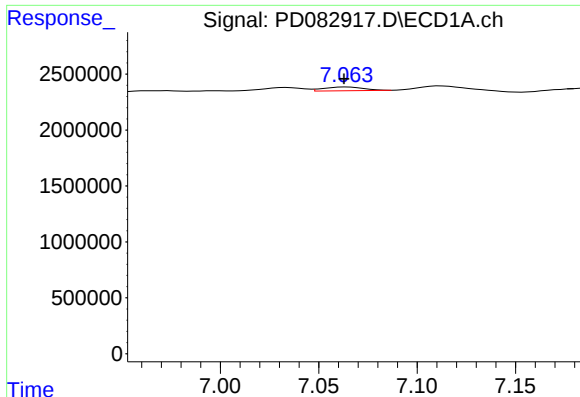
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 1470946
Conc: 0.92 ng/ml



#16 4,4'-DDD

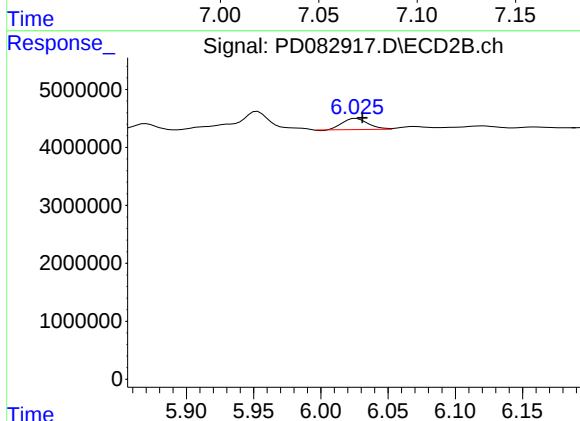
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: -645189
Conc: N.D.



#17 4,4'-DDT

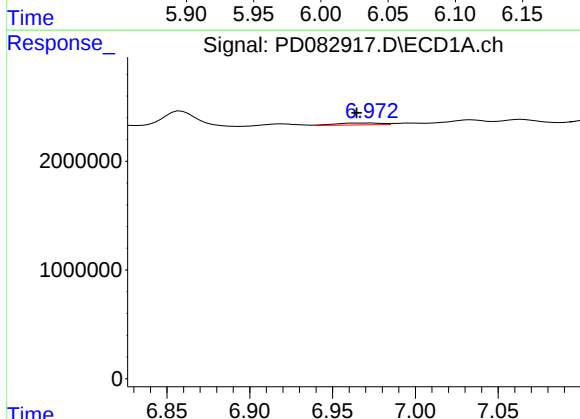
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 460624
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



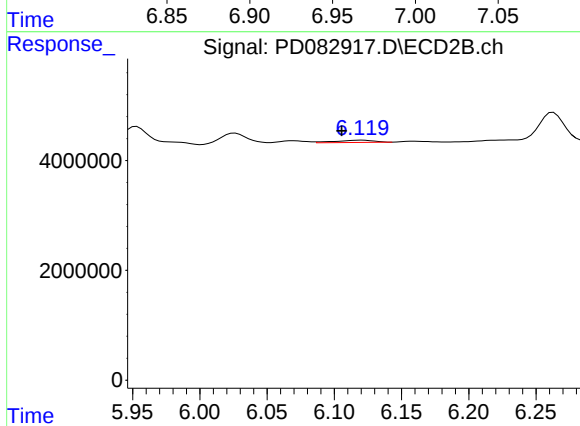
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 2530689
Conc: 0.66 ng/ml



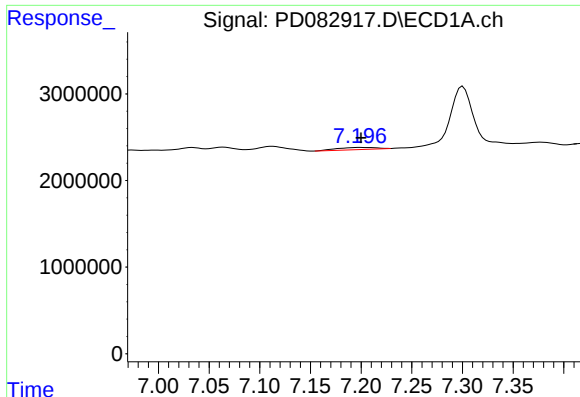
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 353840
Conc: 0.25 ng/ml



#18 Endrin aldehyde

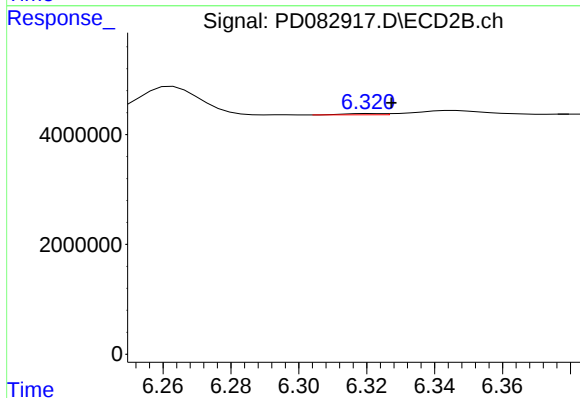
R.T.: 6.120 min
Delta R.T.: 0.015 min
Response: 834900
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

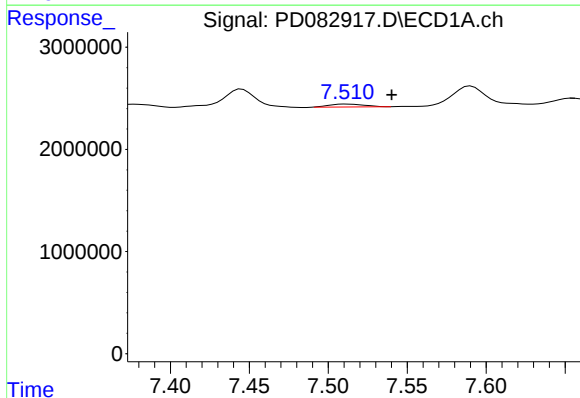
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 654688
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



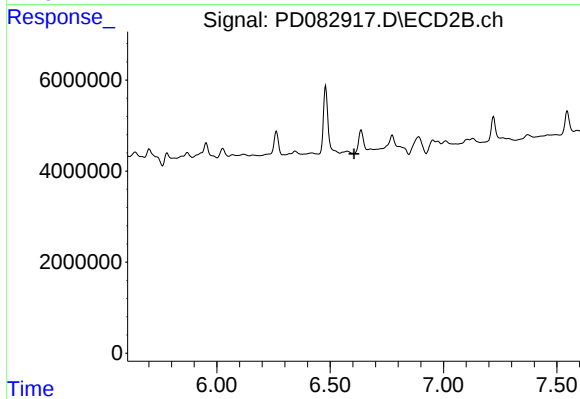
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 178334
Conc: 0.04 ng/ml



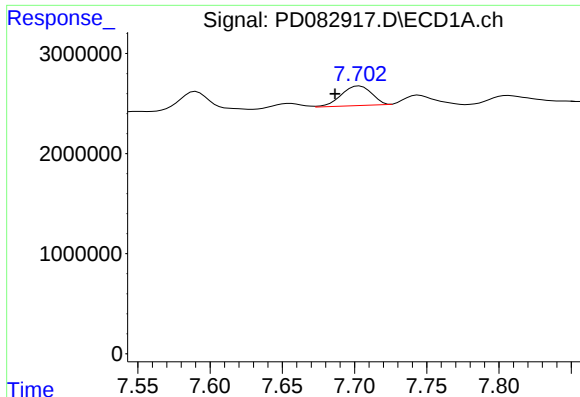
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.029 min
Response: 445840
Conc: 0.49 ng/ml



#20 Methoxychlor

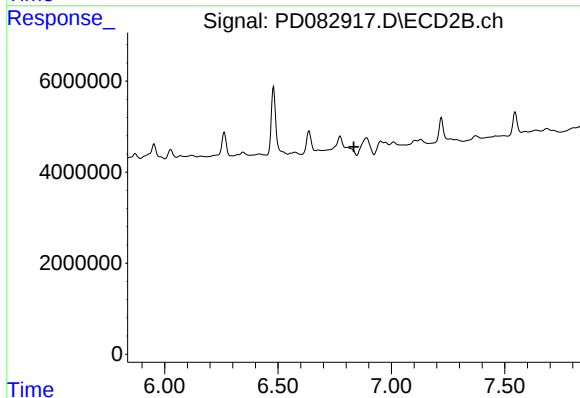
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#21 Endrin ketone

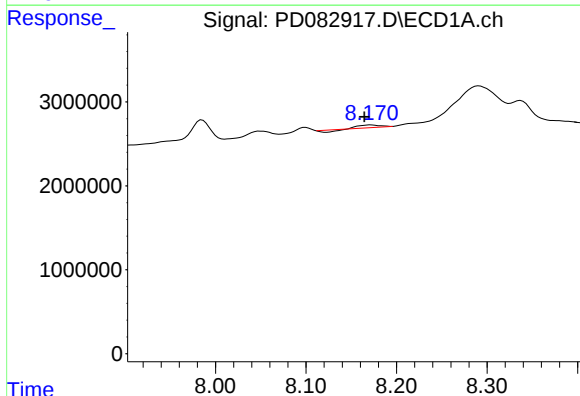
R.T.: 7.704 min
Delta R.T.: 0.017 min
Response: 2844354
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



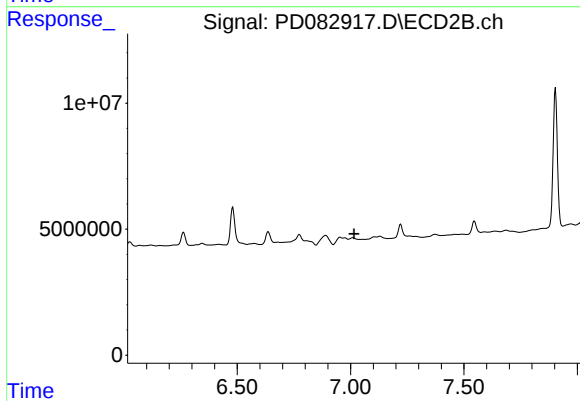
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



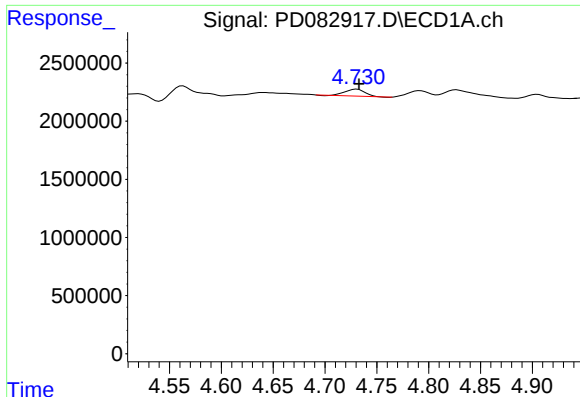
#22 Mirex

R.T.: 8.171 min
Delta R.T.: 0.007 min
Response: 227444
Conc: 0.15 ng/ml



#22 Mirex

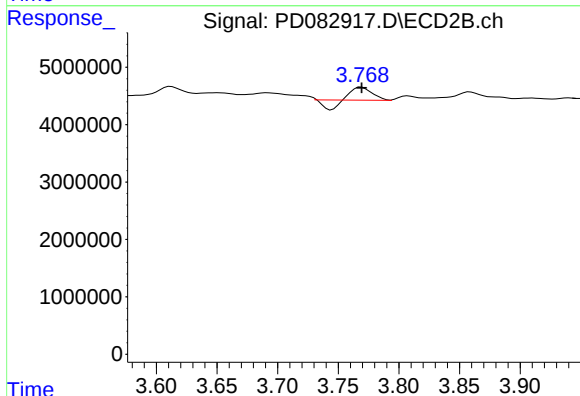
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: -26882
Conc: N.D.



#23 Chlordane-1

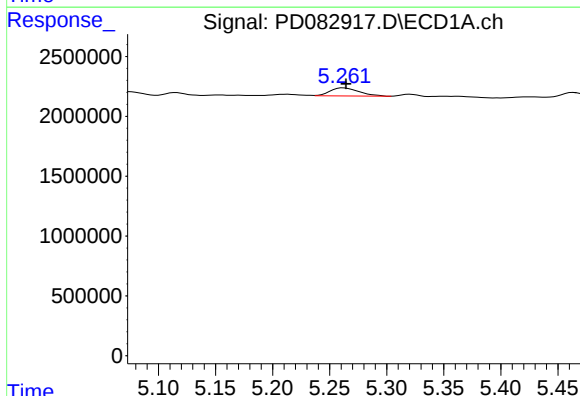
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 758642
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



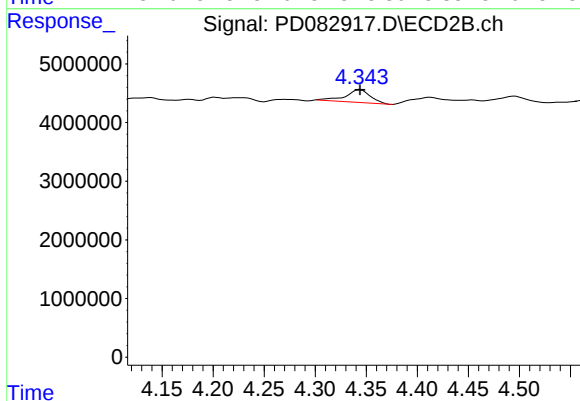
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 1742342
Conc: 9.51 ng/ml



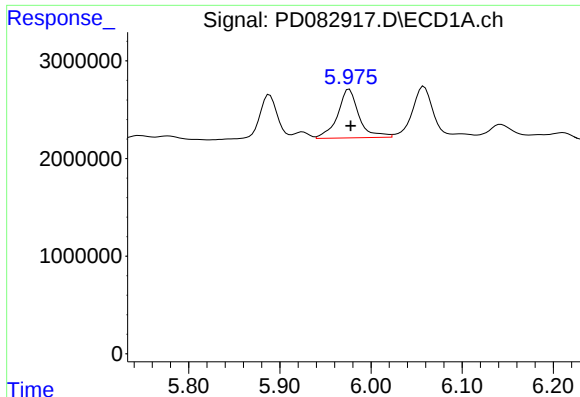
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 1207164
Conc: 12.20 ng/ml



#24 Chlordane-2

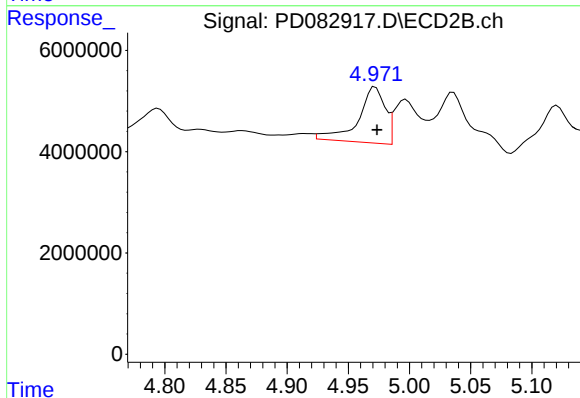
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3745126
Conc: 17.68 ng/ml



#25 Chlordane-3

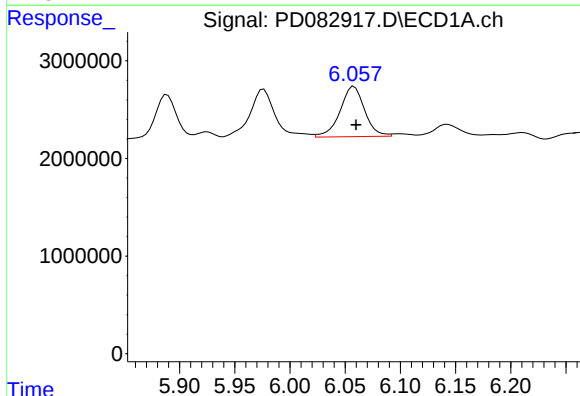
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 8160934
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



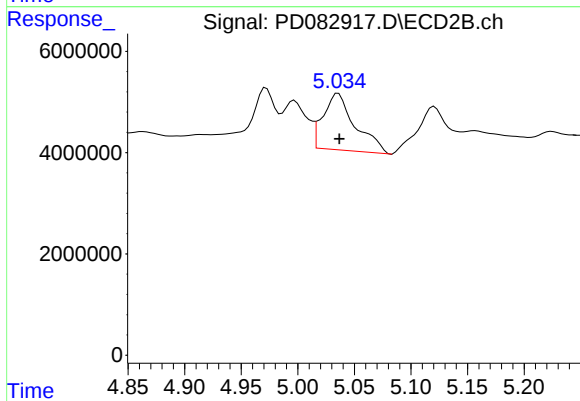
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 17008812
Conc: 28.22 ng/ml



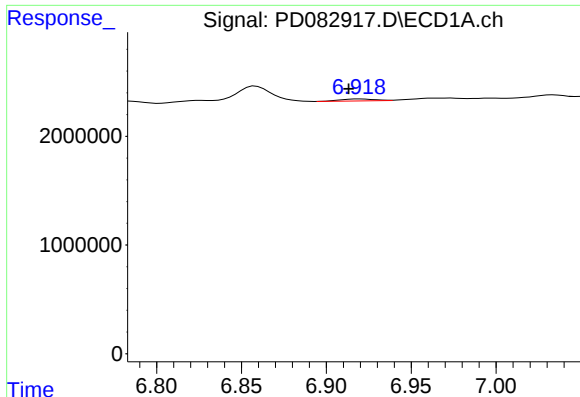
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 7999688
Conc: 17.03 ng/ml



#26 Chlordane-4

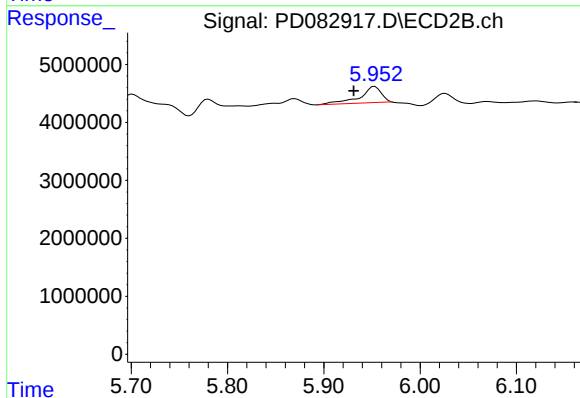
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 22009238
Conc: 38.30 ng/ml



#27 Chlordane-5

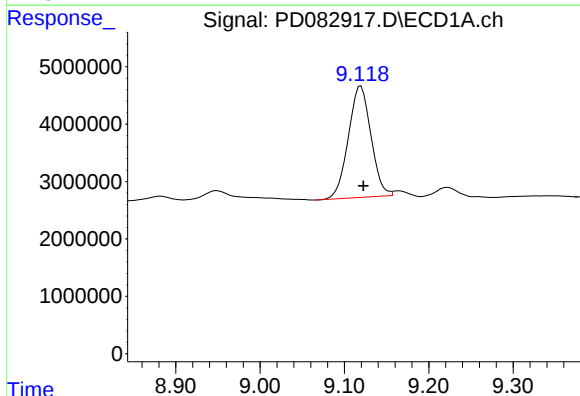
R.T.: 6.919 min
Delta R.T.: 0.006 min
Response: 259363
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-16



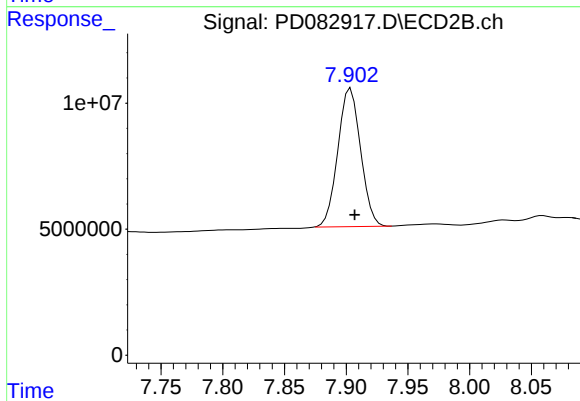
#27 Chlordane-5

R.T.: 5.953 min
Delta R.T.: 0.022 min
Response: 4282861
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 36091513
Conc: 18.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 70423842
Conc: 18.22 ng/ml