

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 10:46
 Operator : AR\AJ
 Sample : P1356-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-3-020224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 14:20:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.565	2.795	16299133	29894590	11.482	12.497
28)	SA Decachlor...	9.109	7.931	22002569	25785178	10.933	9.681
Target Compounds							
2)	A alpha-BHC	4.045f	3.316f	1235775	157508	0.498	0.041 #
3)	MA gamma-BHC...	0.000	3.642	0	157204	N.D.	0.042 #
4)	MA Heptachlor	4.973f	3.965	1162434	208771	0.471	0.061 #
5)	MB Aldrin	5.261f	4.246	2155958	1048657	0.878	0.288 #
7)	B delta-BHC	4.791	4.155	2639684	370645	1.052	0.099 #
8)	B Heptachlo...	5.707	4.751	799820	152238	0.357	0.045 #
9)	A Endosulfan I	0.000	5.128	0	130308	N.D.	0.043 #
10)	B gamma-Chl...	5.974	4.999	2055761	1242210	0.939	0.380 #
11)	B alpha-Chl...	6.057	5.062	3958502	3752490	1.818	1.148 #
12)	B 4,4'-DDE	6.222	5.250	580401	1239190	0.285	0.405 #
13)	MA Dieldrin	0.000	5.383	0	1113838	N.D.	0.328 #
14)	MA Endrin	6.603	5.672	286850	664909	0.154	0.224 #
15)	B Endosulfa...	6.842	0.000	61765	0	0.032	N.D. #
16)	A 4,4'-DDD	6.757f	0.000	13941	0	0.008	N.D. #
17)	MA 4,4'-DDT	7.057	6.050	269037	448413	0.151	0.169
18)	B Endrin al...	0.000	6.145	0	414775	N.D.	0.184 #
21)	B Endrin ke...	7.708f	0.000	308274	0	0.147	N.D. #
23)	Chlordane-1	4.732	3.792	1223634	1533265	15.848	15.077
24)	Chlordane-2	5.261	4.369	2155958	2940615	26.044	23.991
25)	Chlordane-3	5.974	4.999	2055761	1242210	6.510	3.701 #
26)	Chlordane-4	6.057	5.062	3958502	3752490	10.397	11.812

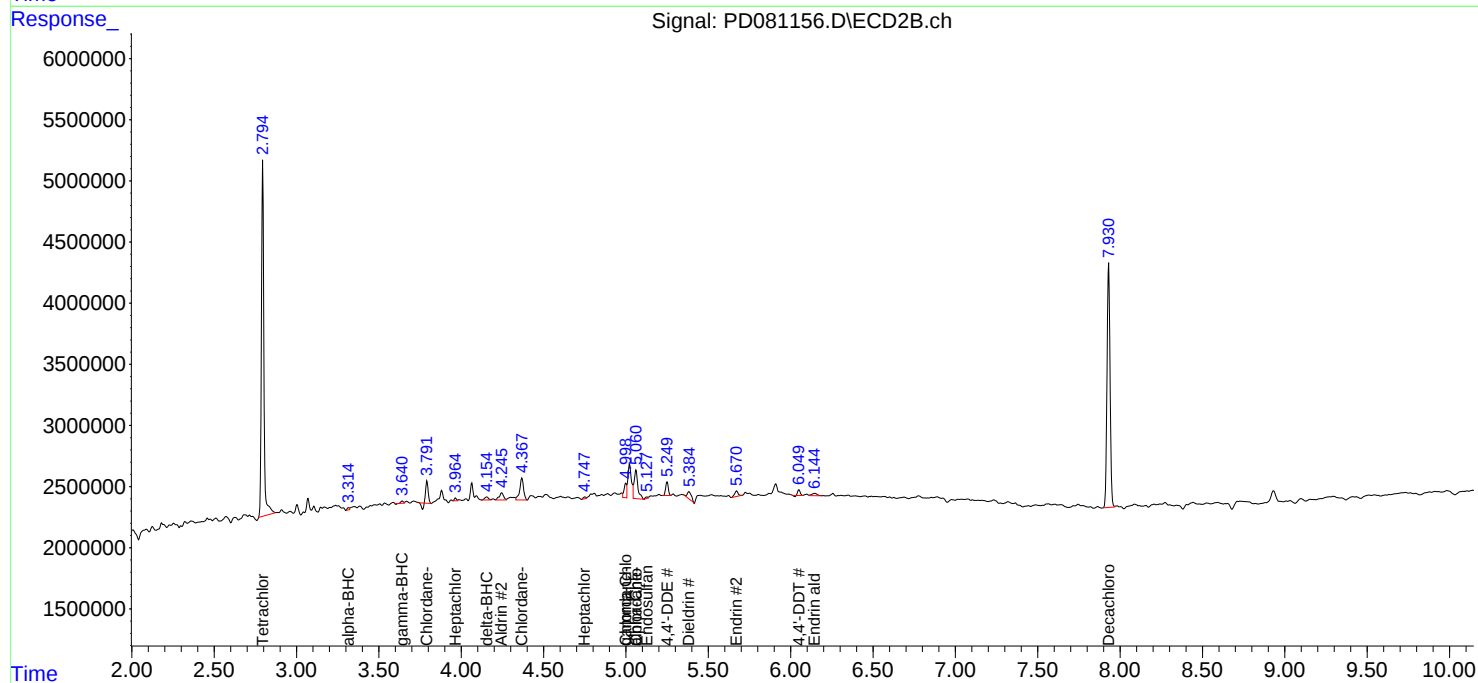
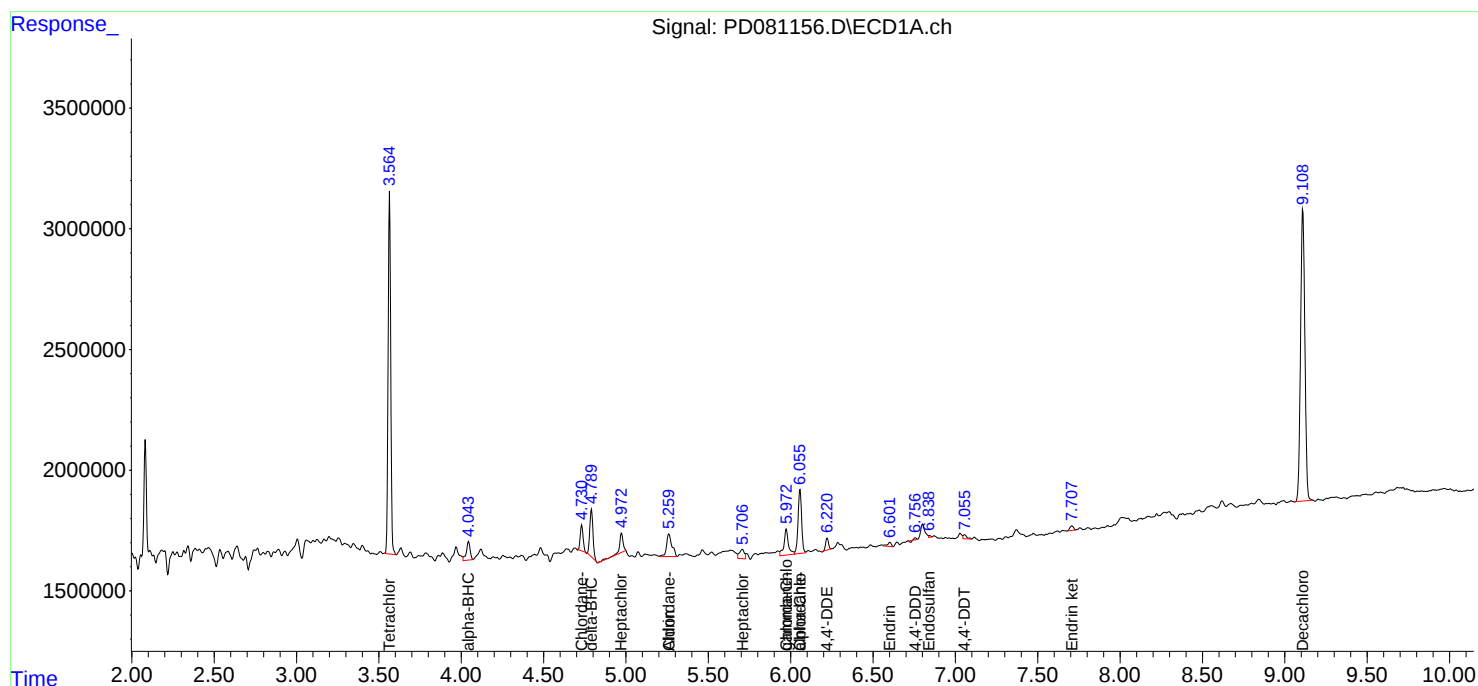
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

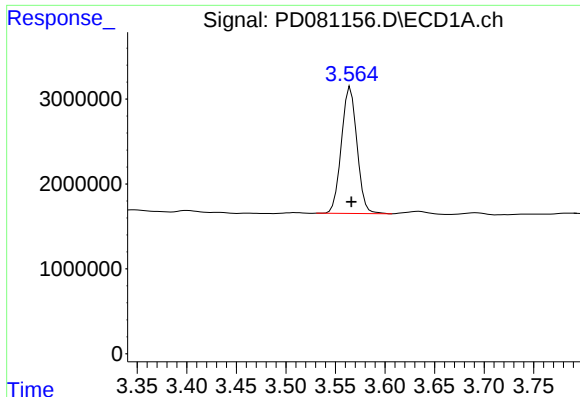
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 10:46
Operator : AR\AJ
Sample : P1356-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-3-020224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 14:20:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

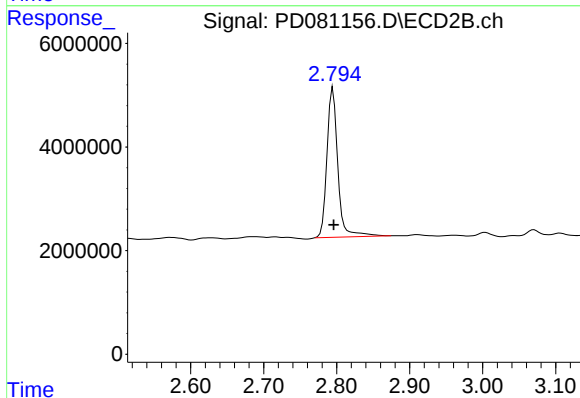




#1 Tetrachloro-m-xylene

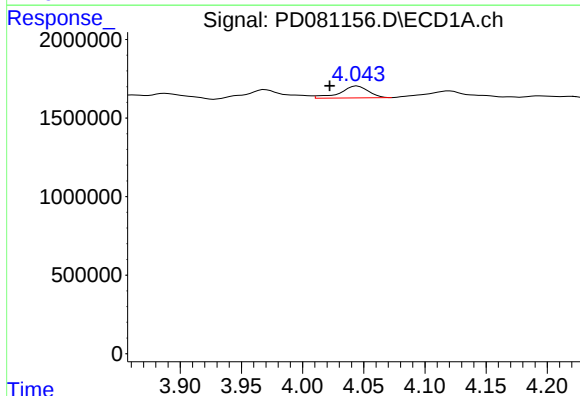
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 16299133
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



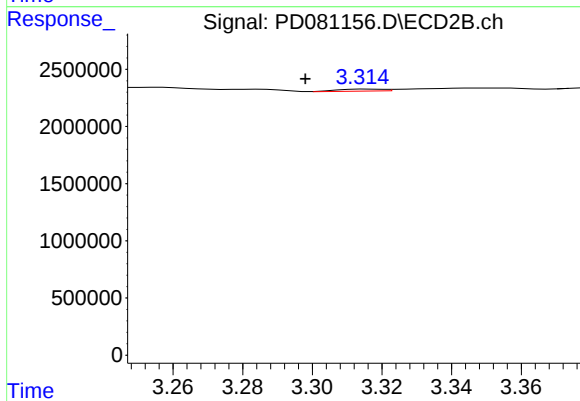
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 29894590
Conc: 12.50 ng/ml



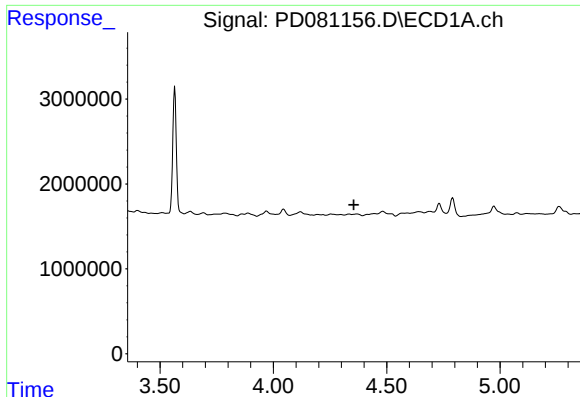
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.022 min
Response: 1235775
Conc: 0.50 ng/ml



#2 alpha-BHC

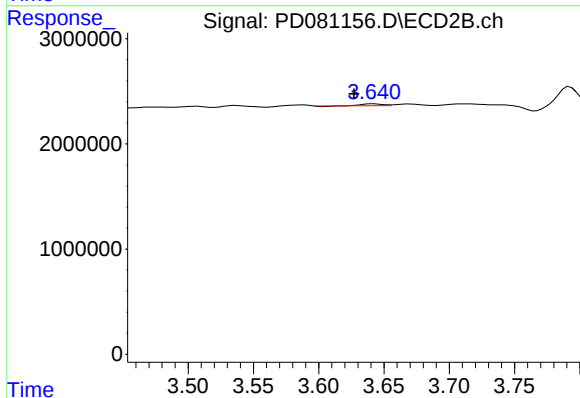
R.T.: 3.316 min
Delta R.T.: 0.018 min
Response: 157508
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

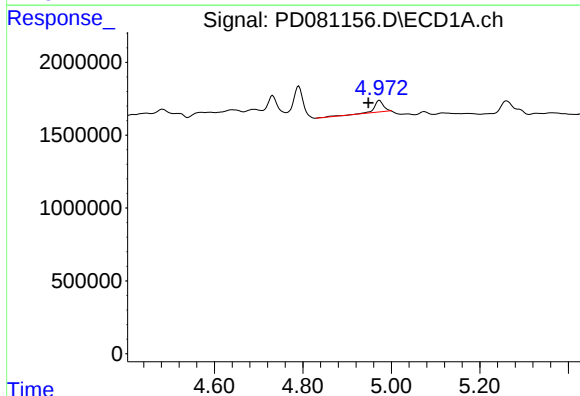
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



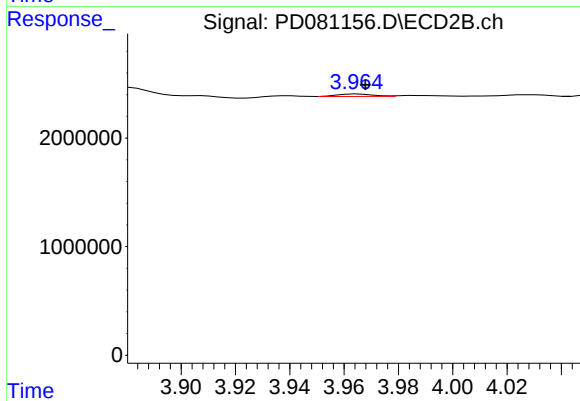
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 157204
Conc: 0.04 ng/ml



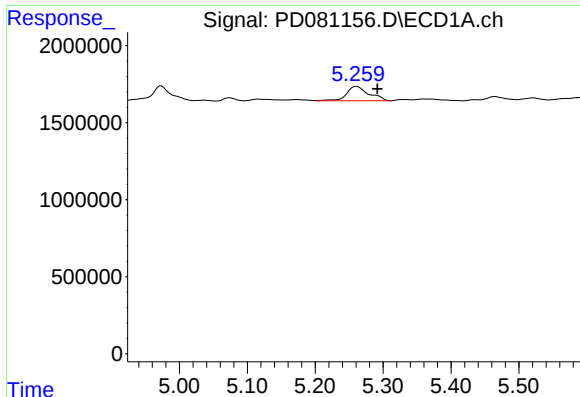
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 1162434
Conc: 0.47 ng/ml



#4 Heptachlor

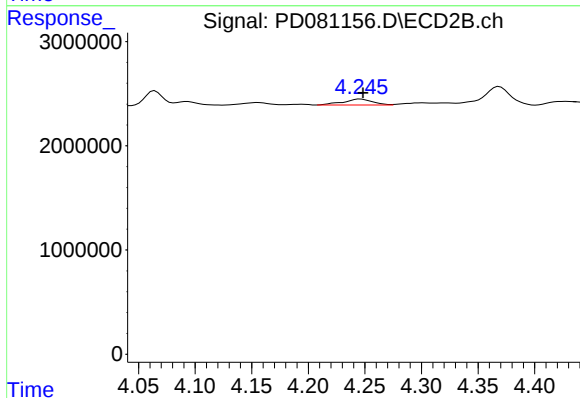
R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 208771
Conc: 0.06 ng/ml



#5 Aldrin

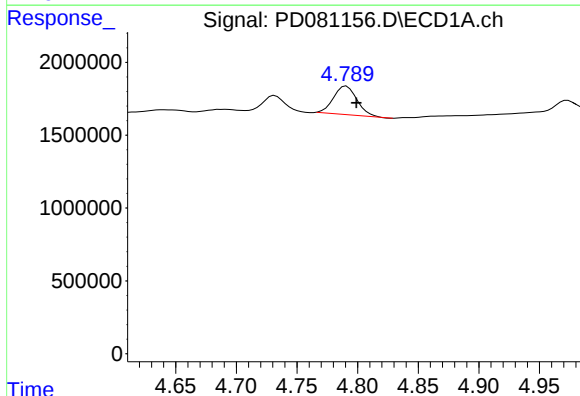
R.T.: 5.261 min
Delta R.T.: -0.031 min
Response: 2155958
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



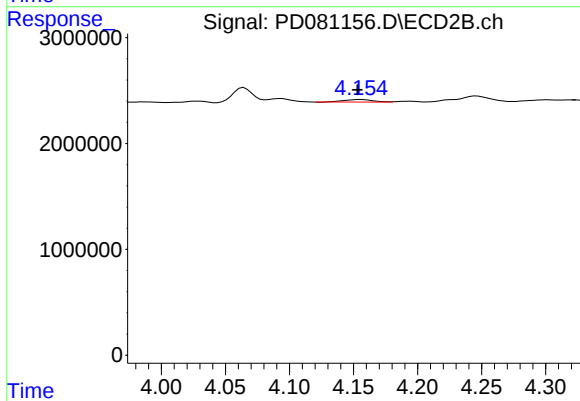
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 1048657
Conc: 0.29 ng/ml



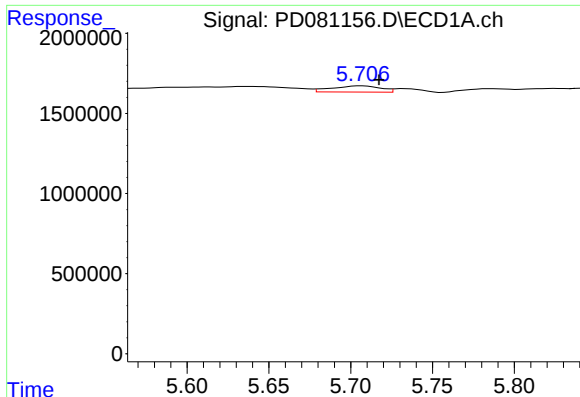
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 2639684
Conc: 1.05 ng/ml



#7 delta-BHC

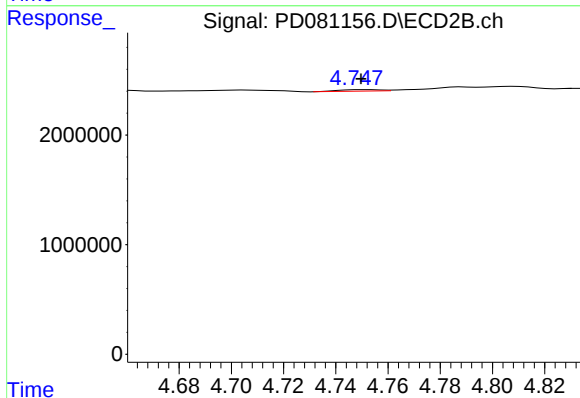
R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 370645
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

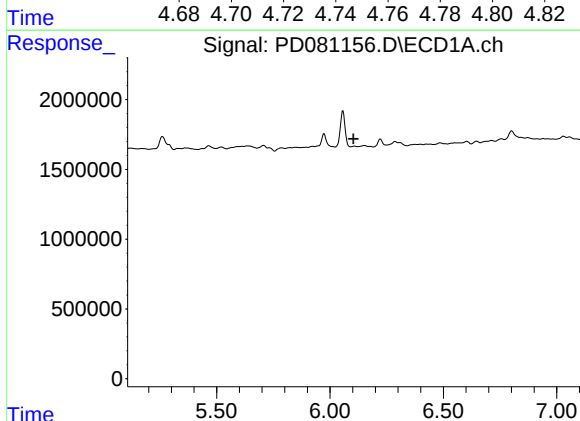
R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 799820
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



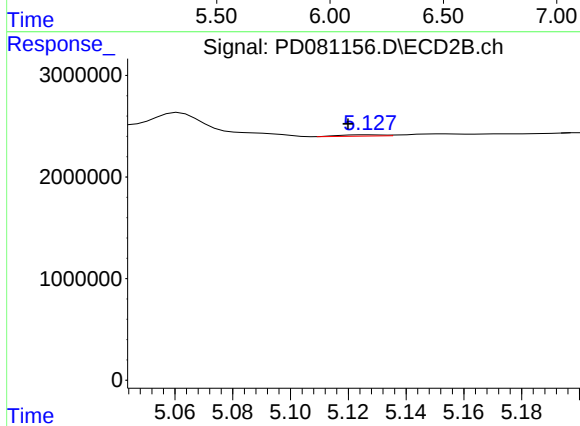
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 152238
Conc: 0.05 ng/ml



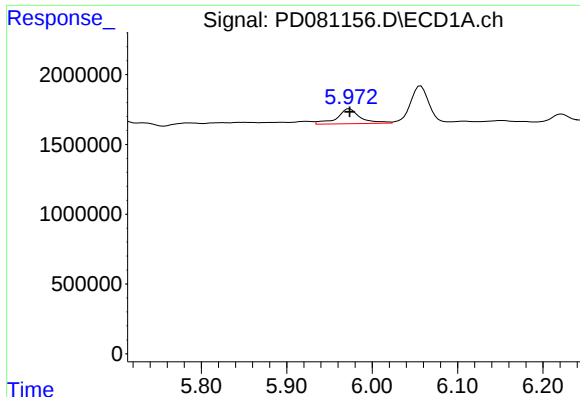
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

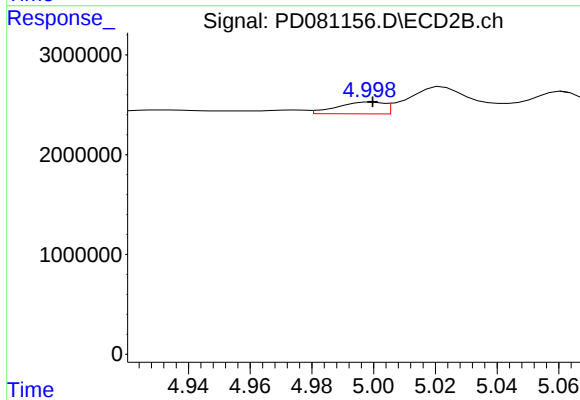
R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 130308
Conc: 0.04 ng/ml



#10 gamma-Chlordane

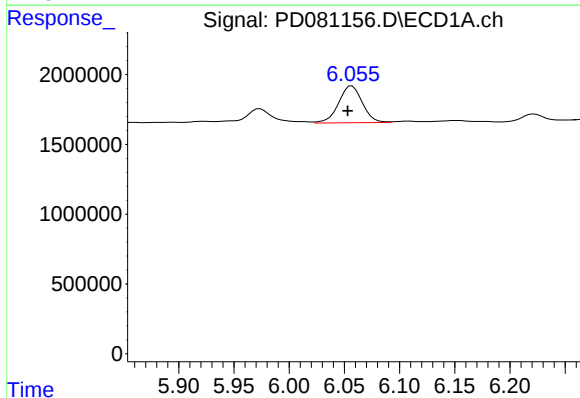
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2055761
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



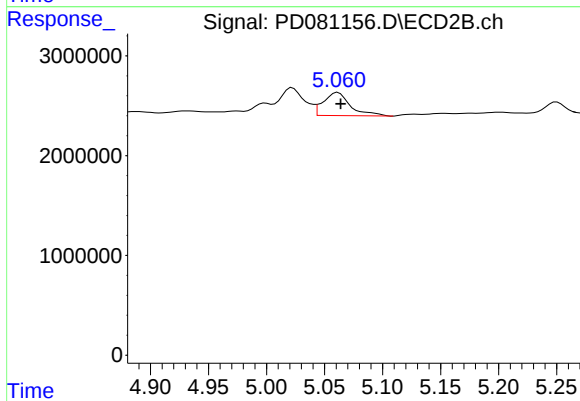
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1242210
Conc: 0.38 ng/ml



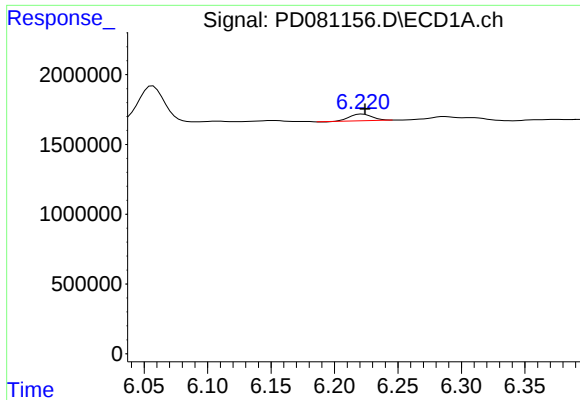
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 3958502
Conc: 1.82 ng/ml



#11 alpha-Chlordane

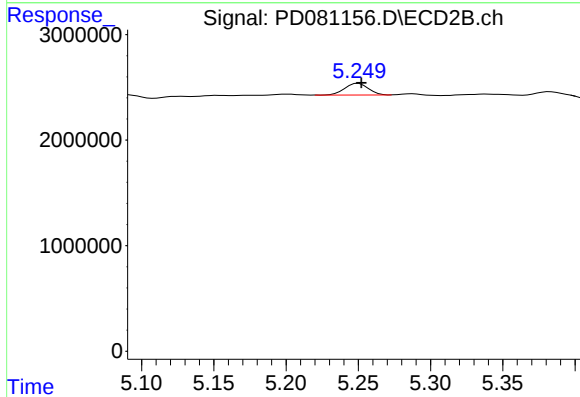
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 3752490
Conc: 1.15 ng/ml



#12 4,4'-DDE

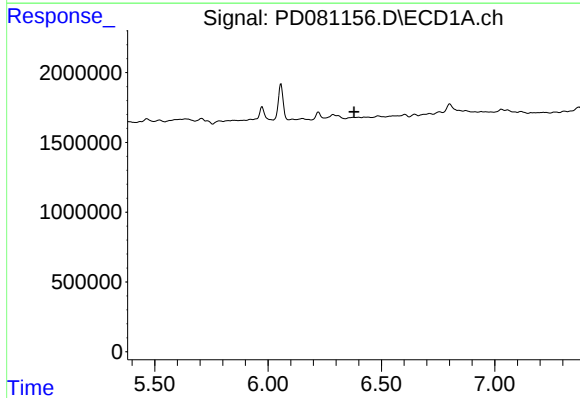
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 580401
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



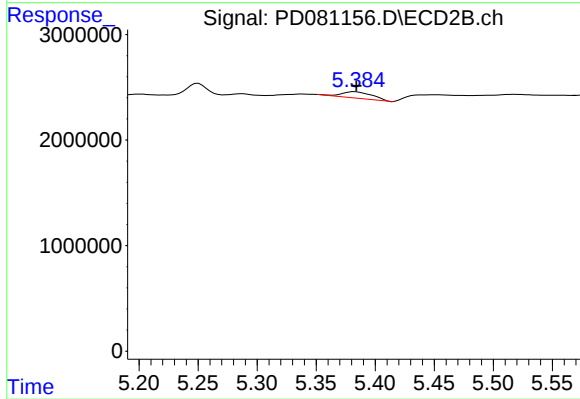
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 1239190
Conc: 0.40 ng/ml



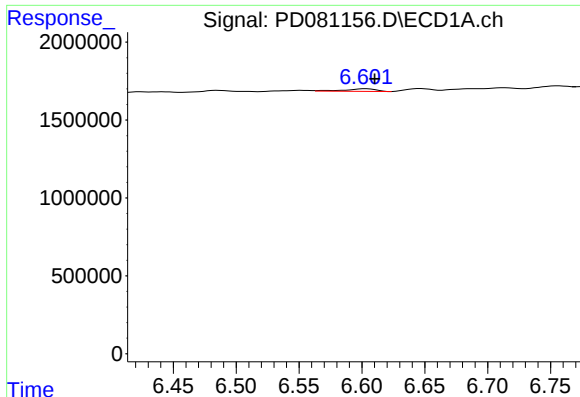
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

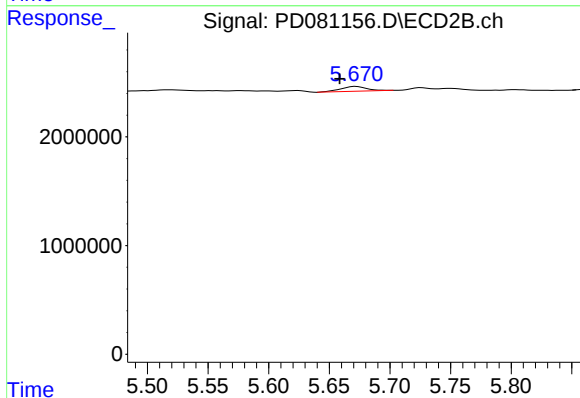
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 1113838
Conc: 0.33 ng/ml



#14 Endrin

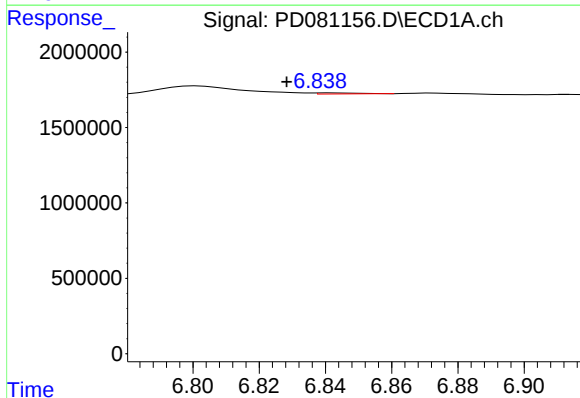
R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 286850
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



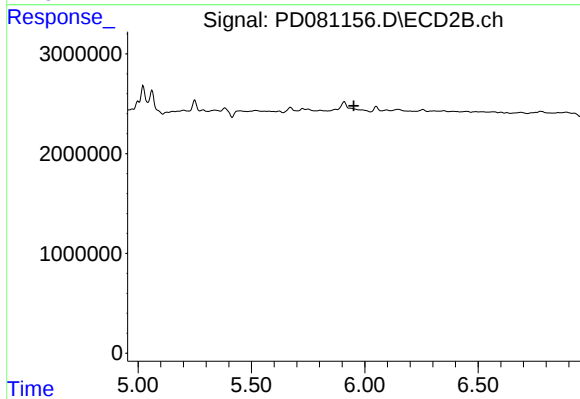
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 664909
Conc: 0.22 ng/ml



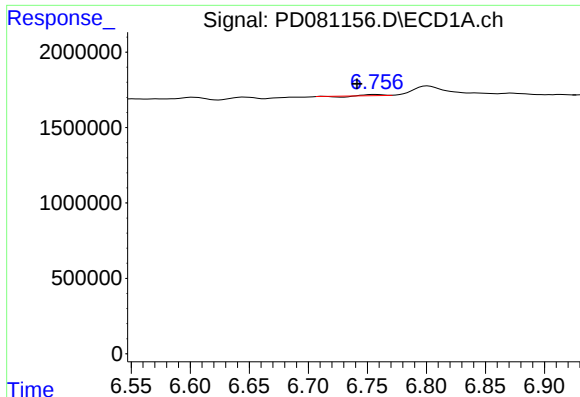
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.014 min
Response: 61765
Conc: 0.03 ng/ml



#15 Endosulfan II

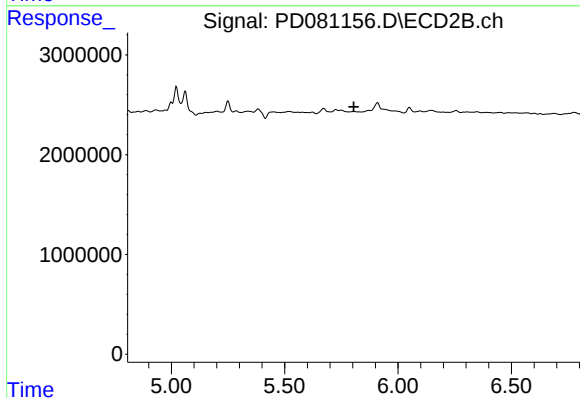
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

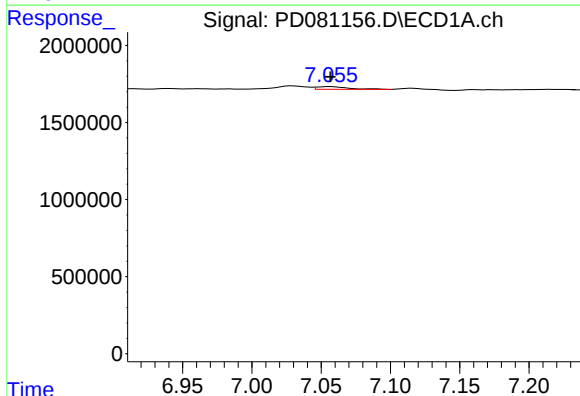
R.T.: 6.757 min
Delta R.T.: 0.015 min
Response: 13941
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



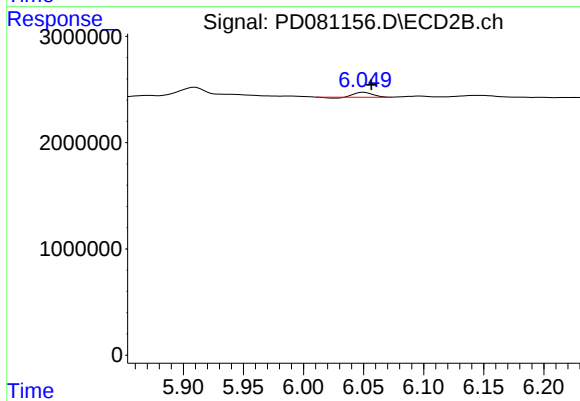
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



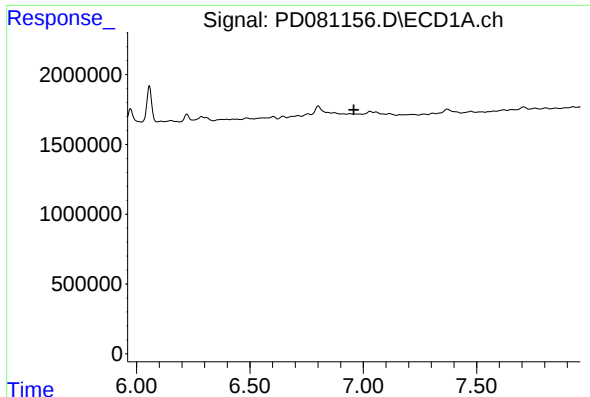
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 269037
Conc: 0.15 ng/ml



#17 4,4'-DDT

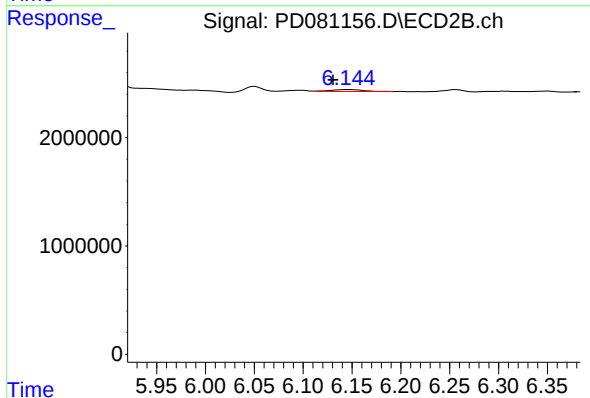
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 448413
Conc: 0.17 ng/ml



#18 Endrin aldehyde

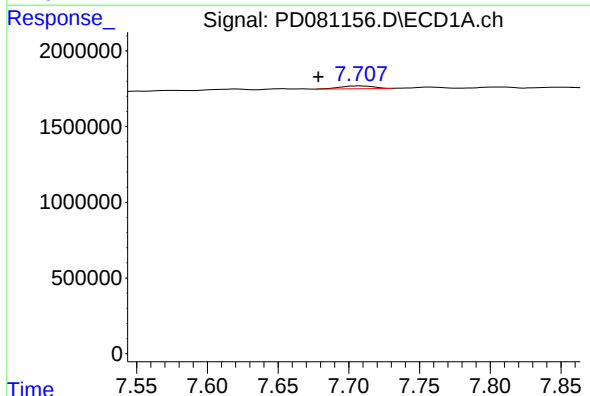
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



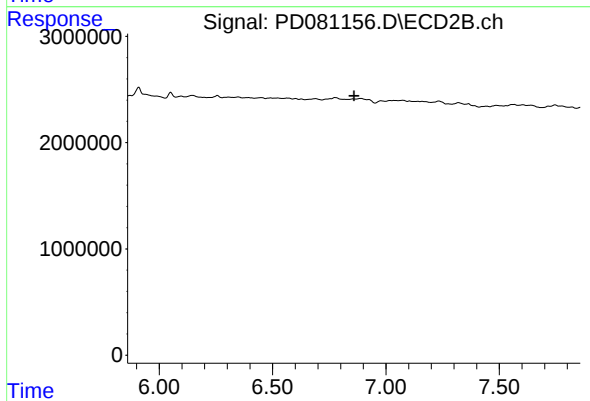
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.015 min
Response: 414775
Conc: 0.18 ng/ml



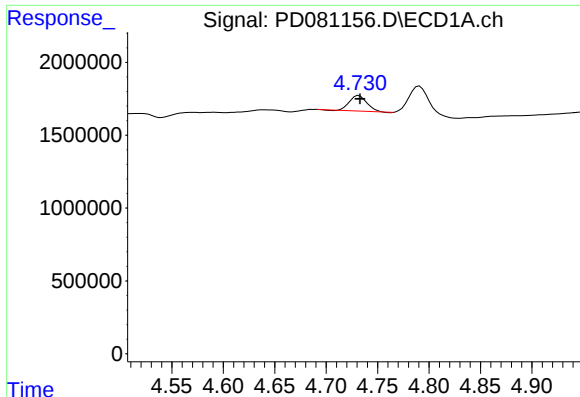
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.029 min
Response: 308274
Conc: 0.15 ng/ml



#21 Endrin ketone

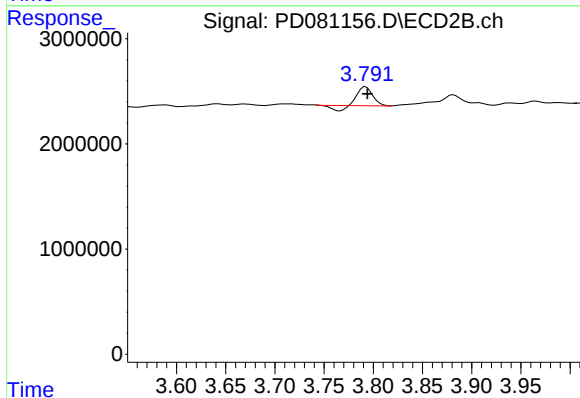
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#23 Chlordane-1

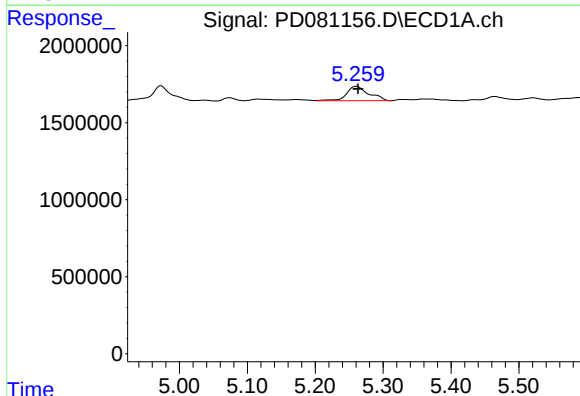
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 1223634
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



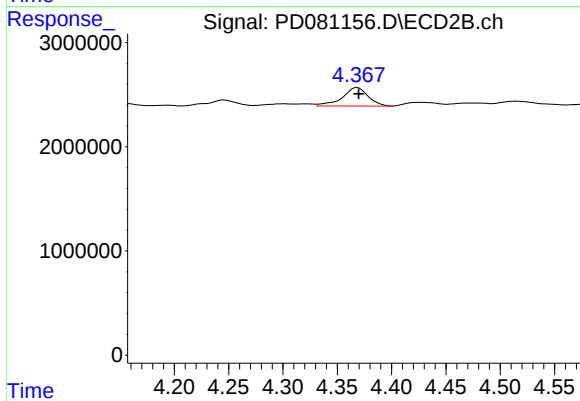
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 1533265
Conc: 15.08 ng/ml



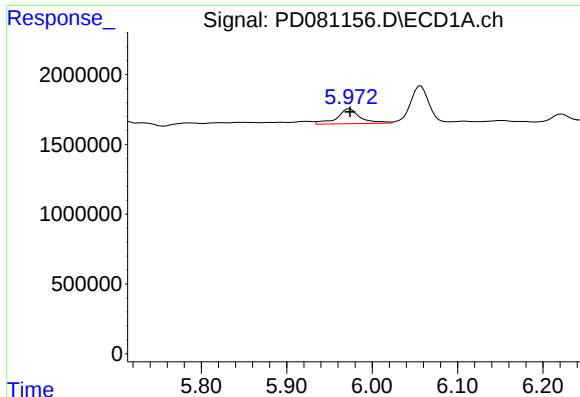
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 2155958
Conc: 26.04 ng/ml



#24 Chlordane-2

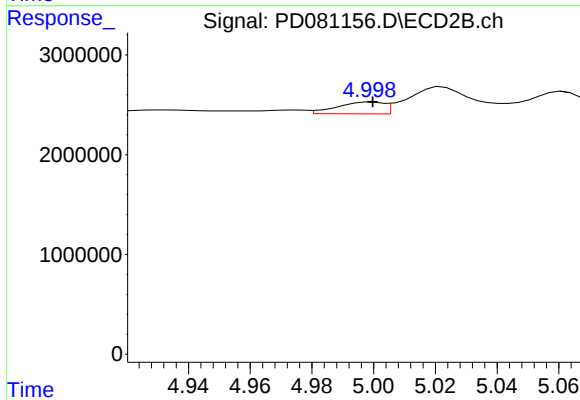
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2940615
Conc: 23.99 ng/ml



#25 Chlordane-3

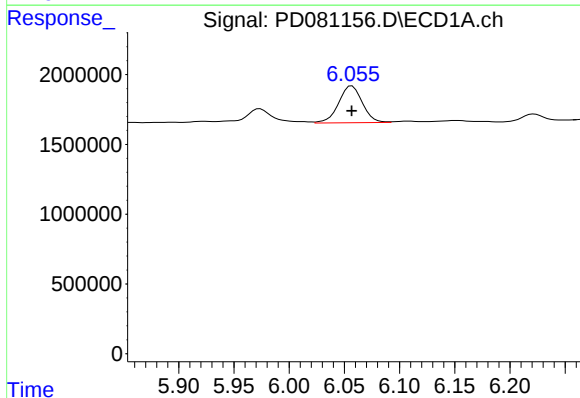
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2055761
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



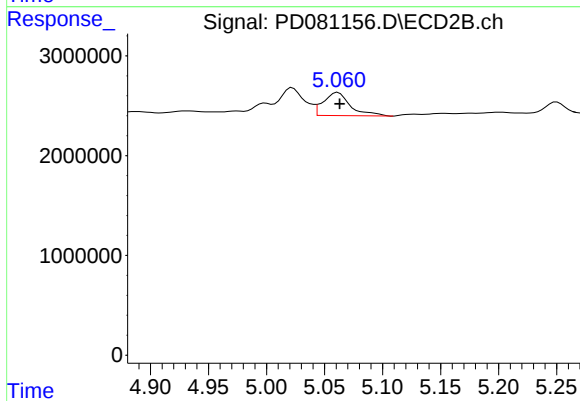
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1242210
Conc: 3.70 ng/ml



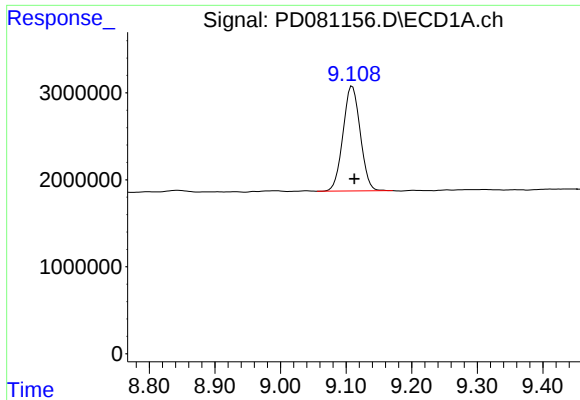
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 3958502
Conc: 10.40 ng/ml



#26 Chlordane-4

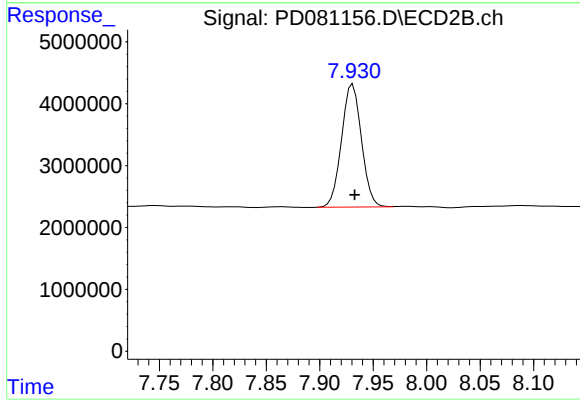
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 3752490
Conc: 11.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 22002569
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-3-020224



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 25785178
Conc: 9.68 ng/ml