

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110320\
 Data File : PD060063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 16:55
 Operator : DD\AJ
 Sample : L4583-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:10:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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	

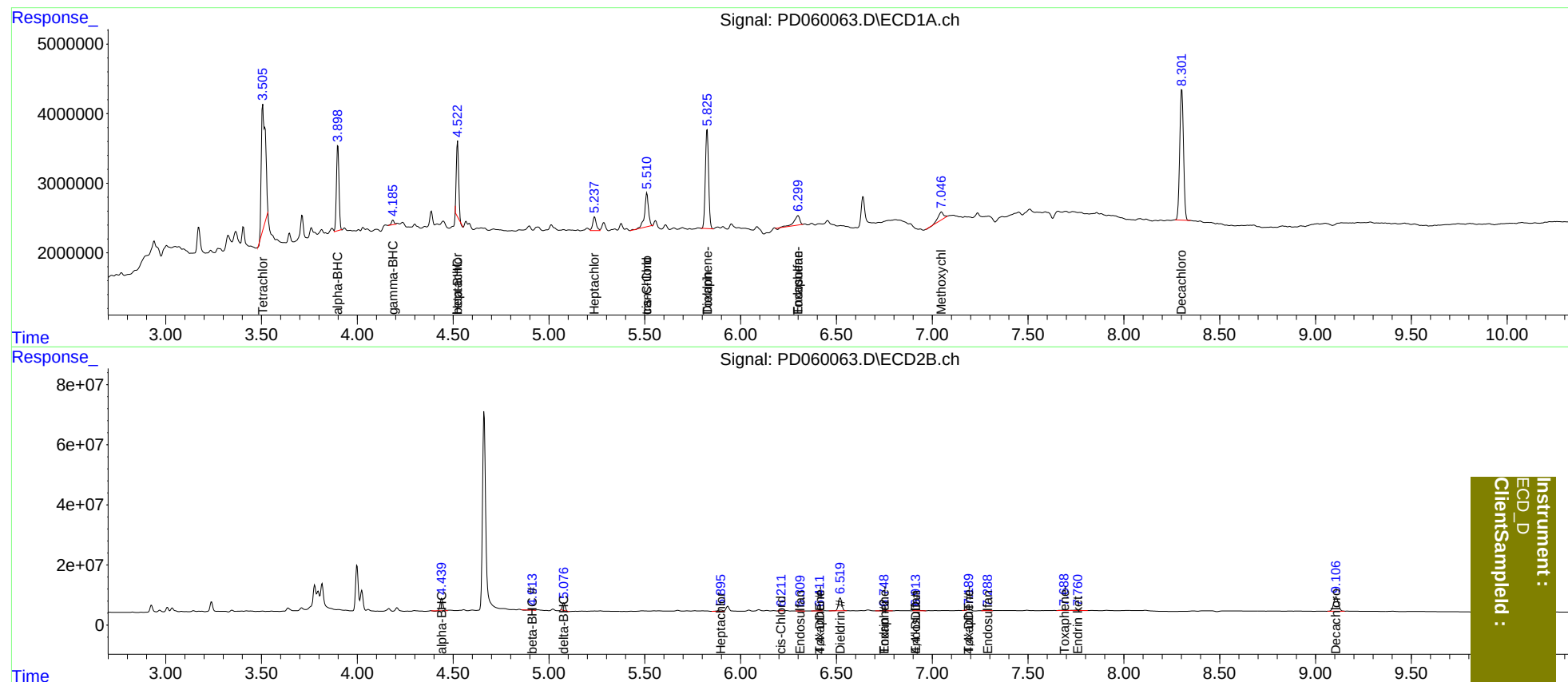
System Monitoring Compounds								
1)	SA Tetrachlo...	3.507	4.024	27050076	-78945618	31.565	N.D.	#
27)	SA Decachlor...	8.303	9.107	25763339	82066652	31.007	33.360	
Target Compounds								
2)	A alpha-BHC	3.899f	4.441f	11567090	42770252	9.001	9.602	
4)	MA Heptachlor	4.524	0.000	9251555	0	7.882	N.D.	#
6)	B beta-BHC	4.524f	4.914f	9251555	1709957	17.459	0.920	#
7)	B delta-BHC	0.000	5.078	0	25168730	N.D.	6.869	
8)	B Heptachlo...	5.238	5.897	2557155	7970270	2.421	2.420	
9)	A Endosulfan I	0.000	6.310f	0	2128218	N.D.	0.664	
10)	B trans-Chl...	5.511f	6.137	6841723	334196	6.442	<MDL	#
11)	B cis-Chlor...	5.511	6.212	6841723	1271692	6.467	0.370	#
12)	B 4,4'-DDE	0.000	6.412f	0	1234954	N.D.	0.382	
13)	MA Dieldrin	5.826	6.520	16817415	52904555	15.435	15.151	
14)	MA Endrin	0.000	6.749	0	2263761	N.D.	0.808	
15)	B Endosulfa...	6.300f	6.914	2749833	4694275	3.049	1.661	#
16)	A 4,4'-DDD	0.000	6.914f	0	4694275	N.D.	1.750	
17)	MA 4,4'-DDT	0.000	7.192	0	1422158	N.D.	0.523	
19)	B Endosulfa...	0.000	7.289	0	1628687	N.D.	0.565	
20)	A Methoxychlor	7.048f	0.000	2142273	0	5.034	N.D.	#
21)	B Endrin ke...	0.000	7.761	0	4924007	N.D.	1.688	
22)	Toxaphene-1	5.826	6.412	16817415	1234954	2572.266	80.728	#
23)	Toxaphene-2	0.000	6.749	0	2263761	N.D.	120.450	
24)	Toxaphene-3	6.300	0.000	2749833	0	389.489	N.D.	#
25)	Toxaphene-4	0.000	7.192	0	1422158	N.D.	18.753	
26)	Toxaphene-5	0.000	7.689	0	4161268	N.D.	122.390	

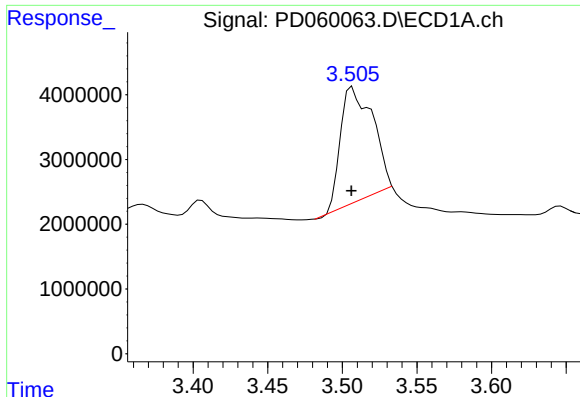
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110320\
Data File : PD060063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 16:55
Operator : DD\AJ
Sample : L4583-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:10:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

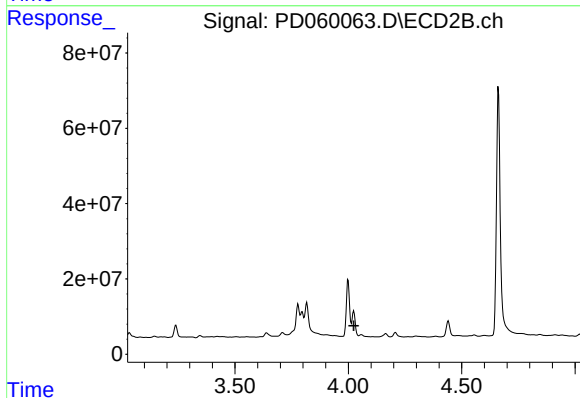




#1 Tetrachloro-m-xylene

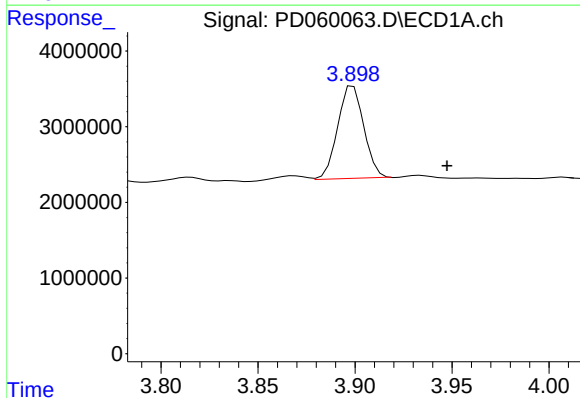
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 27050076
Conc: 31.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



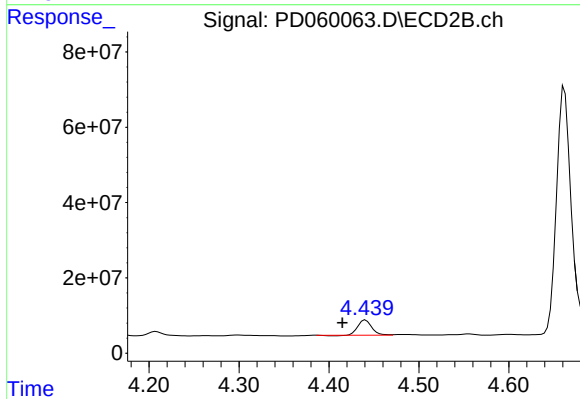
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: -78945618
Conc: N.D.



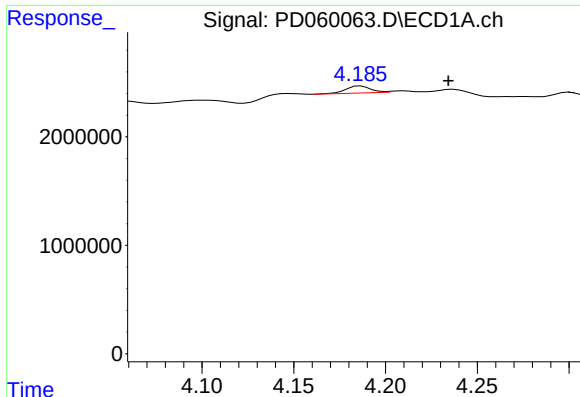
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.048 min
Response: 11567090
Conc: 9.00 ng/ml



#2 alpha-BHC

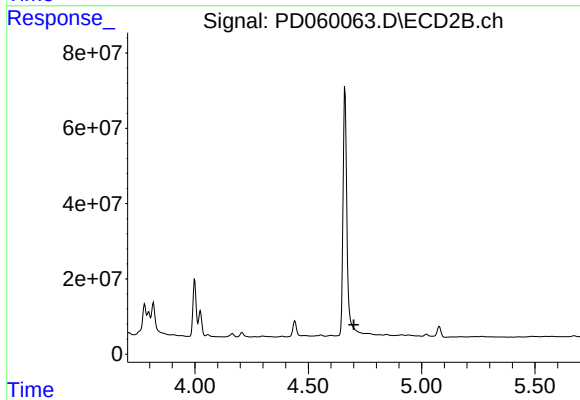
R.T.: 4.441 min
Delta R.T.: 0.026 min
Response: 42770252
Conc: 9.60 ng/ml



#3 gamma-BHC (Lindane)

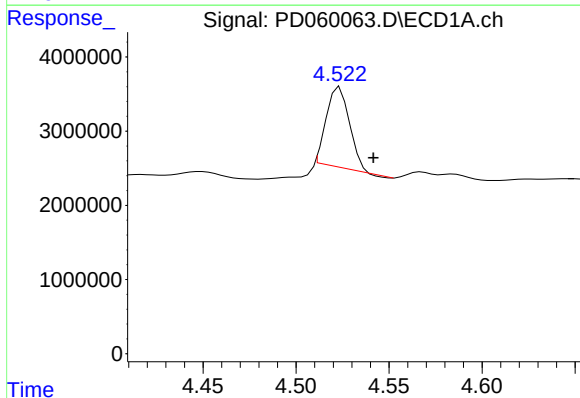
R.T.: 4.186 min
Delta R.T.: -0.048 min
Response: 695145
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



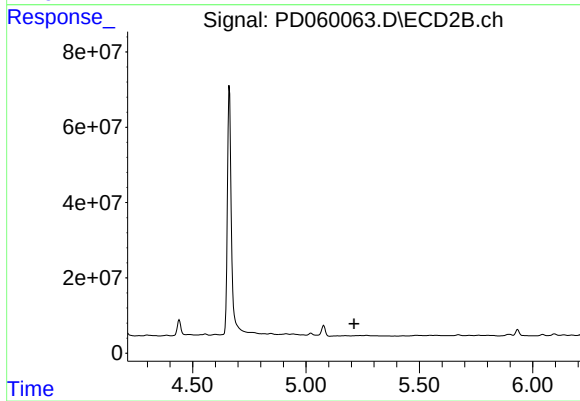
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: -0.039 min
Response: -151426124
Conc: N.D.



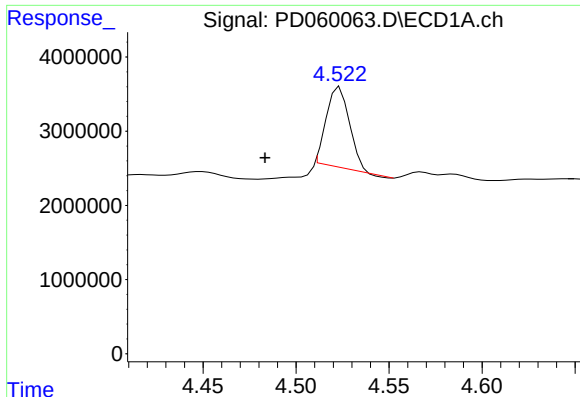
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: -0.018 min
Response: 9251555
Conc: 7.88 ng/ml



#4 Heptachlor

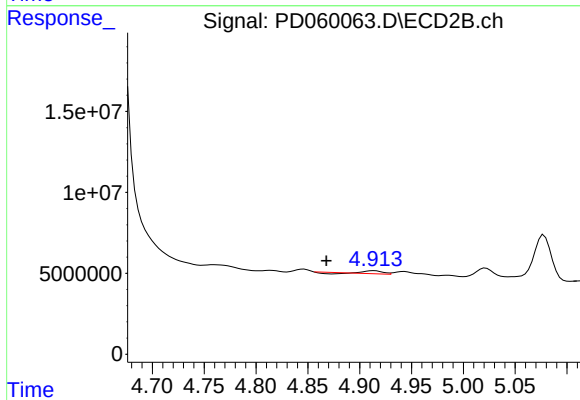
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#6 beta-BHC

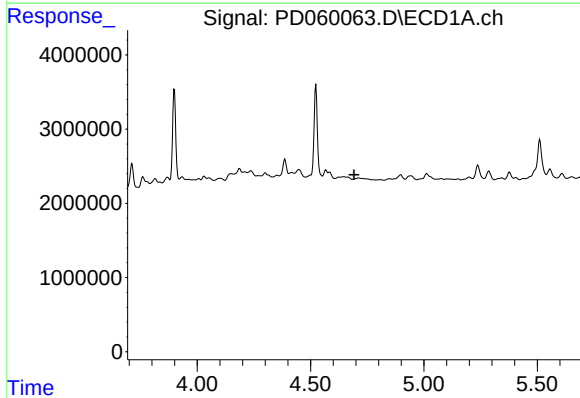
R.T.: 4.524 min
Delta R.T.: 0.040 min
Response: 9251555
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



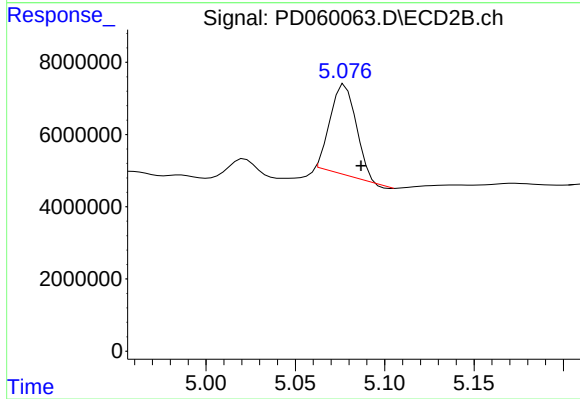
#6 beta-BHC

R.T.: 4.914 min
Delta R.T.: 0.046 min
Response: 1709957
Conc: 0.92 ng/ml



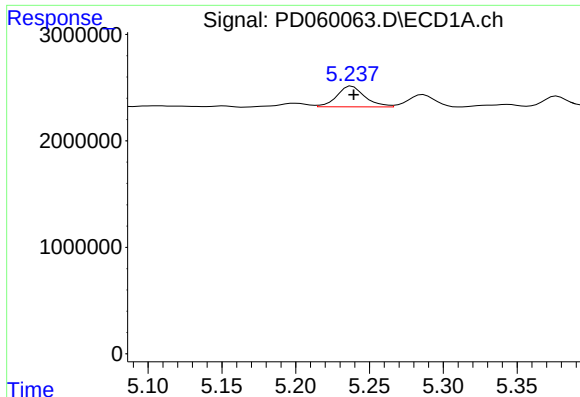
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#7 delta-BHC

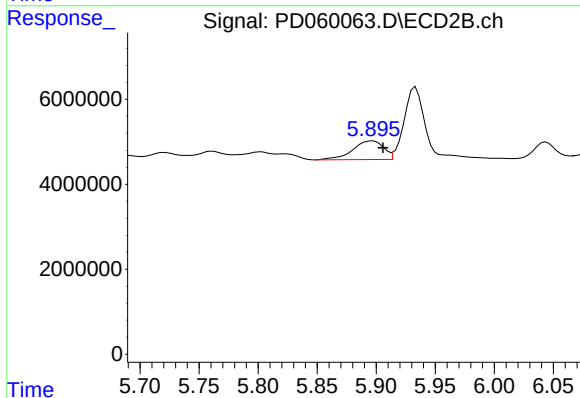
R.T.: 5.078 min
Delta R.T.: -0.009 min
Response: 25168730
Conc: 6.87 ng/ml



#8 Heptachlor epoxide

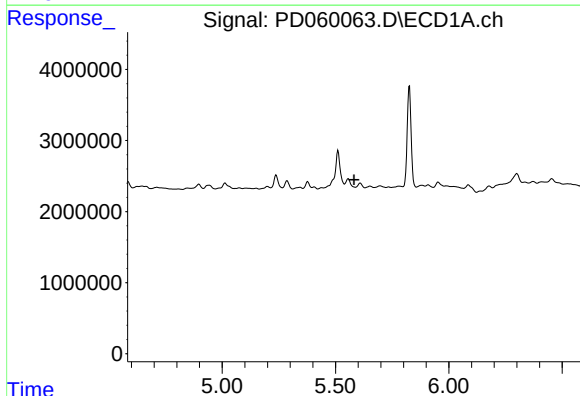
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 2557155
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



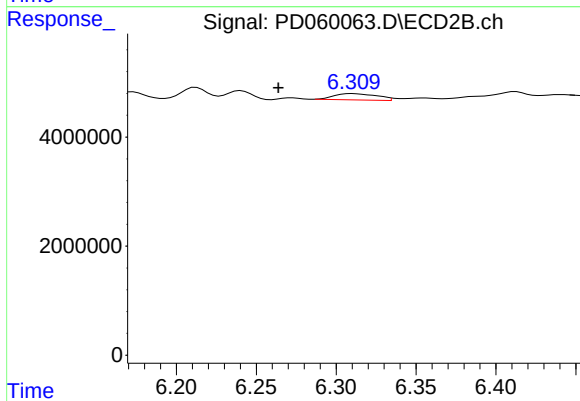
#8 Heptachlor epoxide

R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 7970270
Conc: 2.42 ng/ml



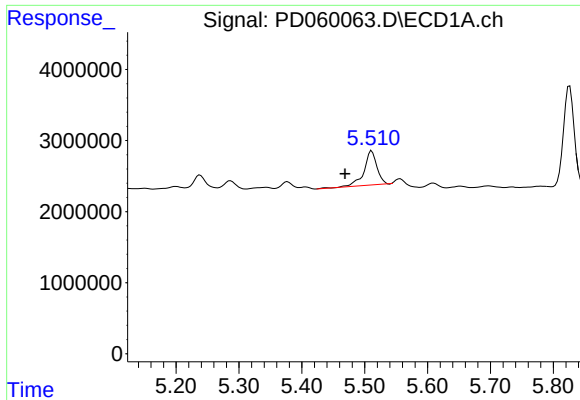
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



#9 Endosulfan I

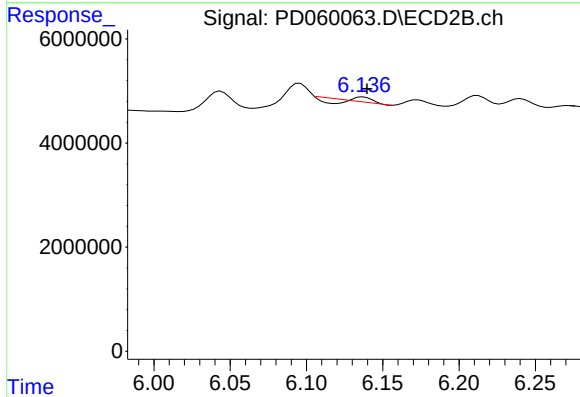
R.T.: 6.310 min
Delta R.T.: 0.046 min
Response: 2128218
Conc: 0.66 ng/ml



#10 trans-Chlordane

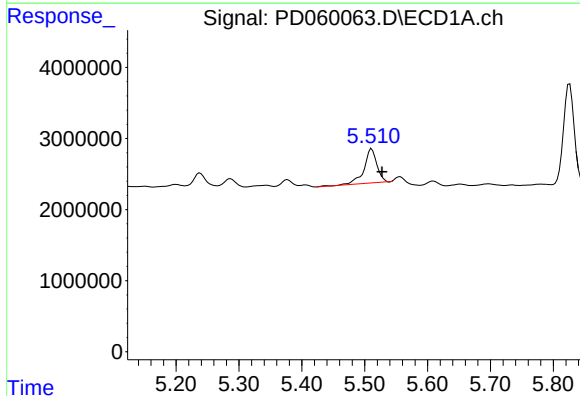
R.T.: 5.511 min
Delta R.T.: 0.043 min
Response: 6841723
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



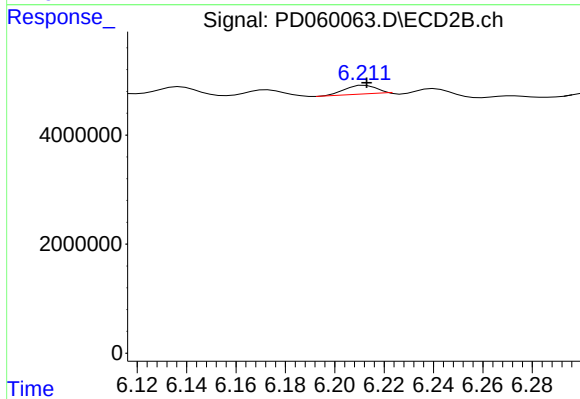
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 334196
Conc: N.D.



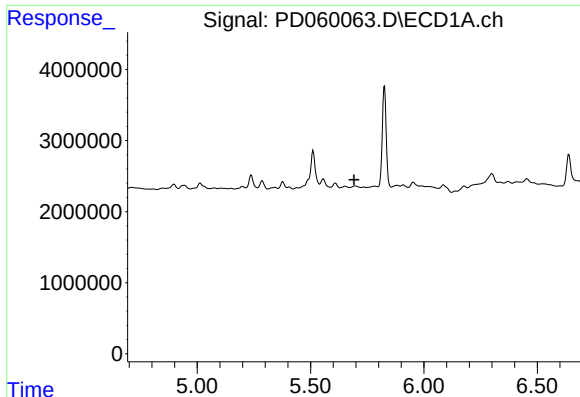
#11 cis-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.017 min
Response: 6841723
Conc: 6.47 ng/ml



#11 cis-Chlordane

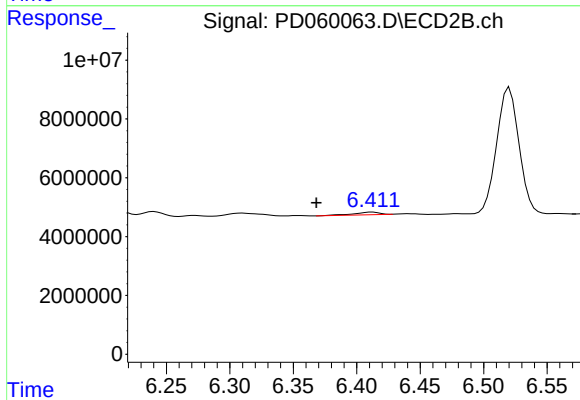
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 1271692
Conc: 0.37 ng/ml



#12 4,4'-DDE

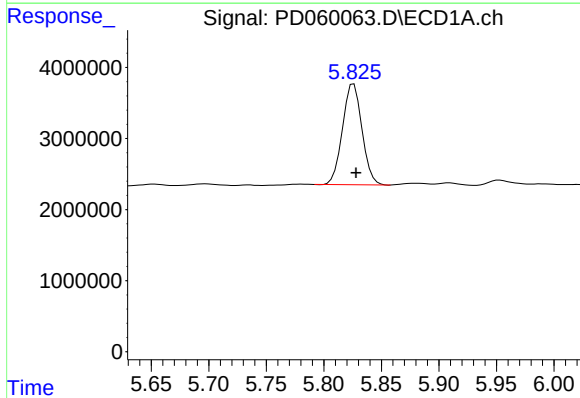
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



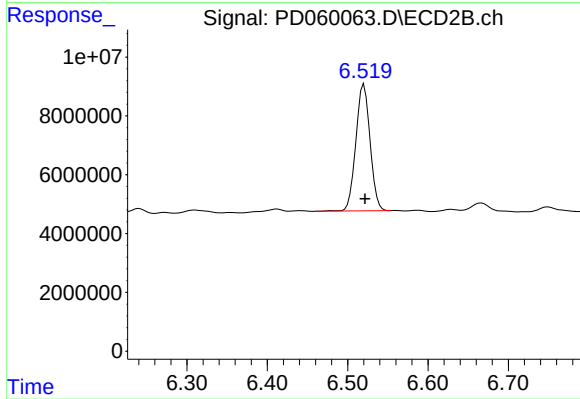
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.044 min
Response: 1234954
Conc: 0.38 ng/ml



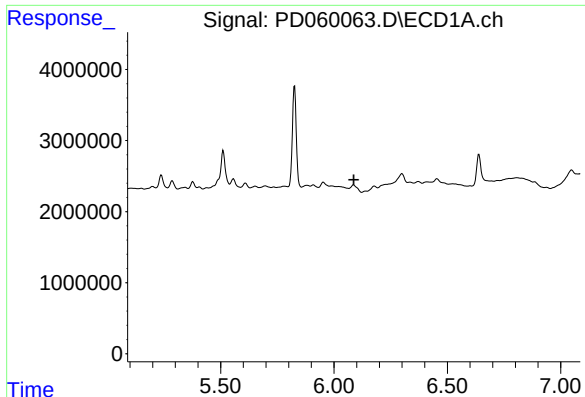
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 16817415
Conc: 15.44 ng/ml



#13 Dieldrin

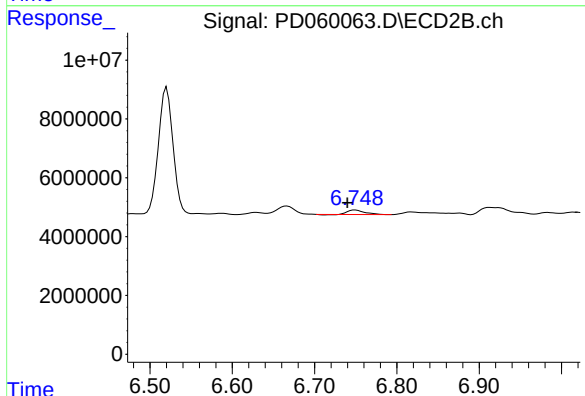
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 52904555
Conc: 15.15 ng/ml



#14 Endrin

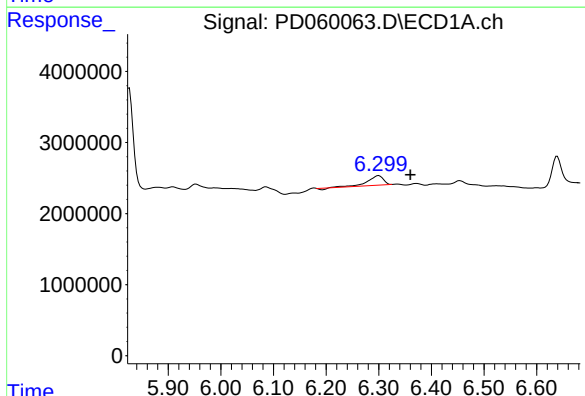
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



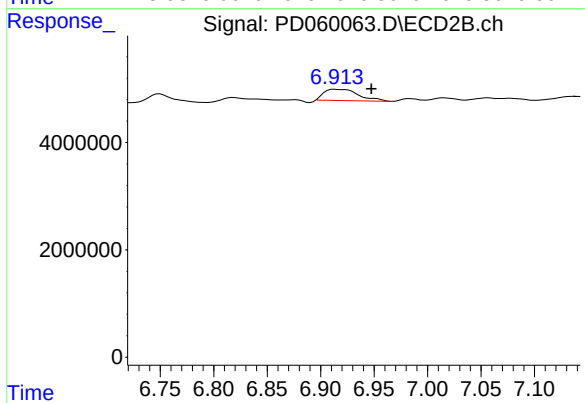
#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.010 min
Response: 2263761
Conc: 0.81 ng/ml



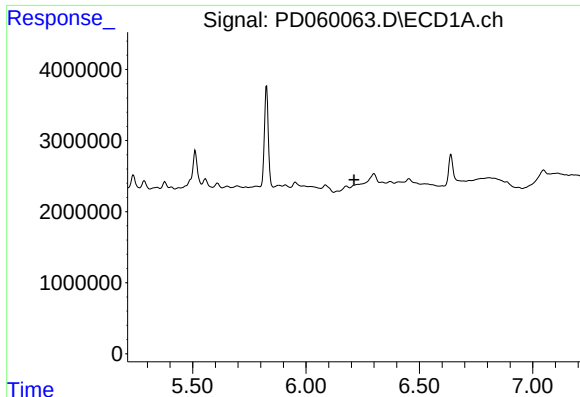
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.060 min
Response: 2749833
Conc: 3.05 ng/ml



#15 Endosulfan II

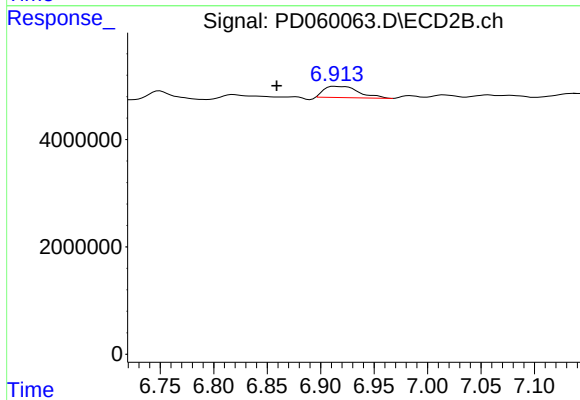
R.T.: 6.914 min
Delta R.T.: -0.034 min
Response: 4694275
Conc: 1.66 ng/ml



#16 4,4'-DDD

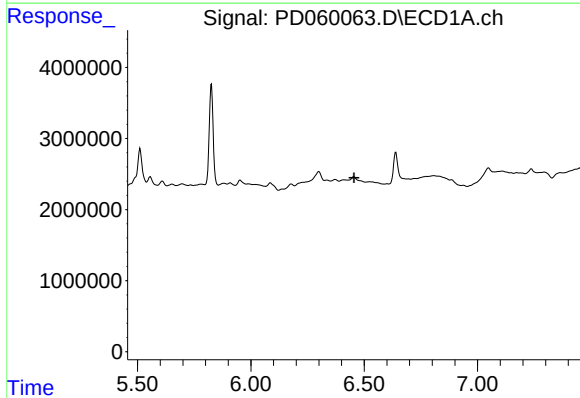
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



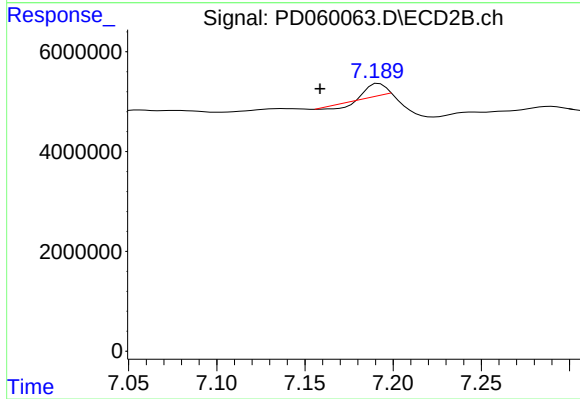
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.055 min
Response: 4694275
Conc: 1.75 ng/ml



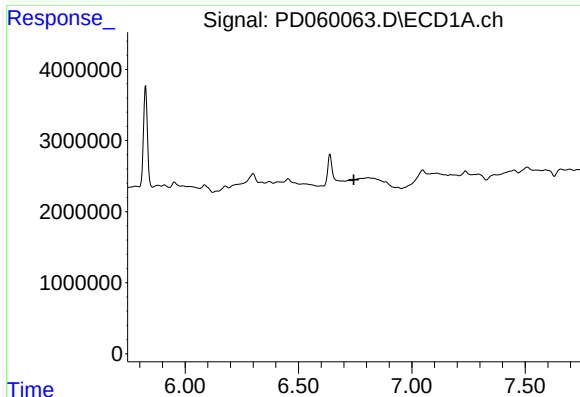
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

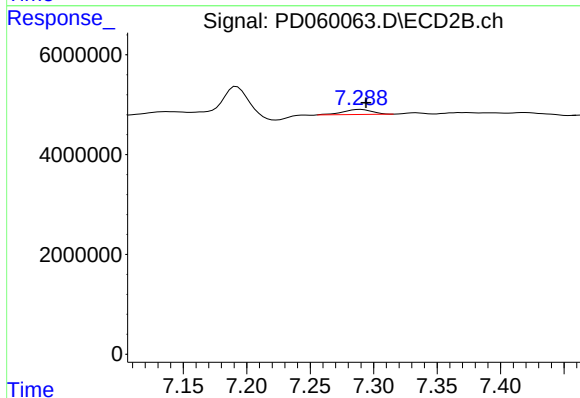
R.T.: 7.192 min
Delta R.T.: 0.034 min
Response: 1422158
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

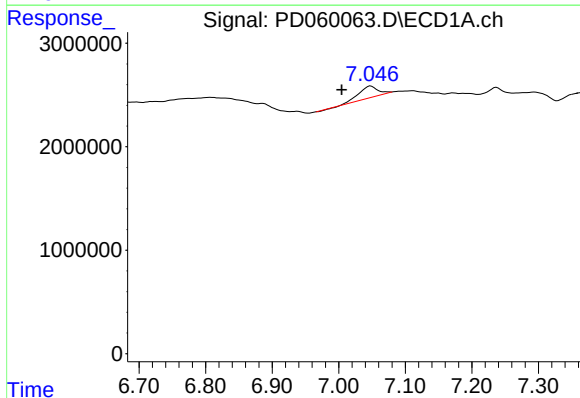
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



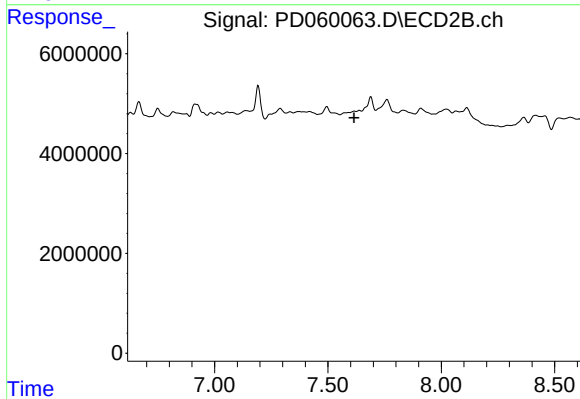
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 1628687
Conc: 0.56 ng/ml



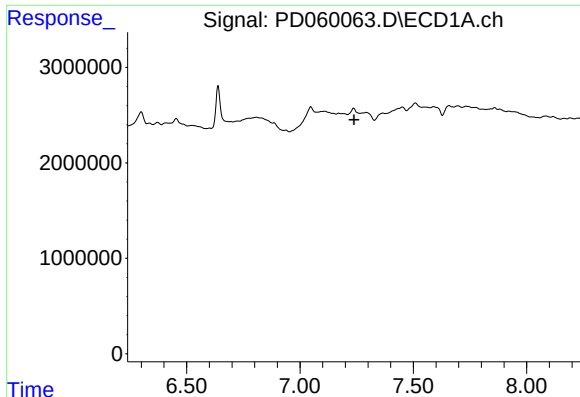
#20 Methoxychlor

R.T.: 7.048 min
Delta R.T.: 0.043 min
Response: 2142273
Conc: 5.03 ng/ml



#20 Methoxychlor

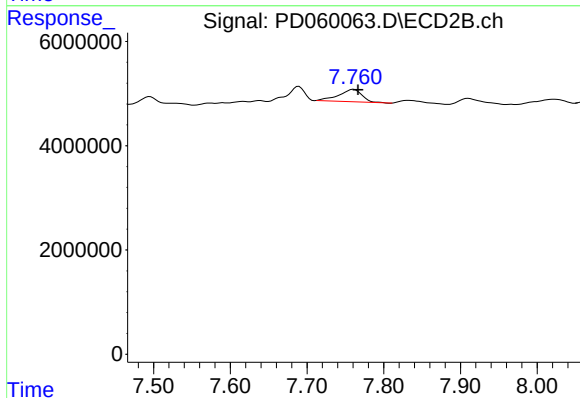
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#21 Endrin ketone

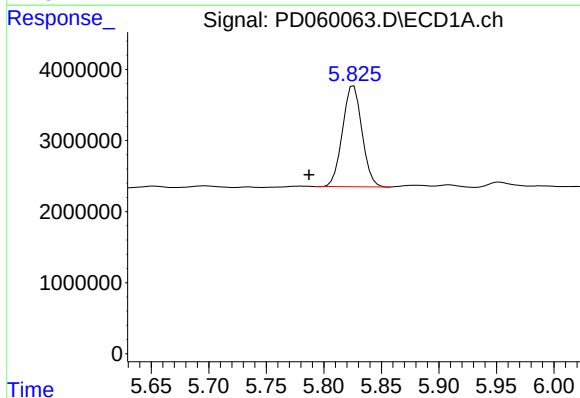
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



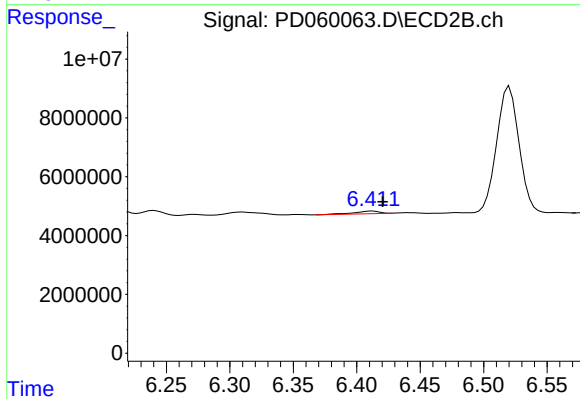
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 4924007
Conc: 1.69 ng/ml



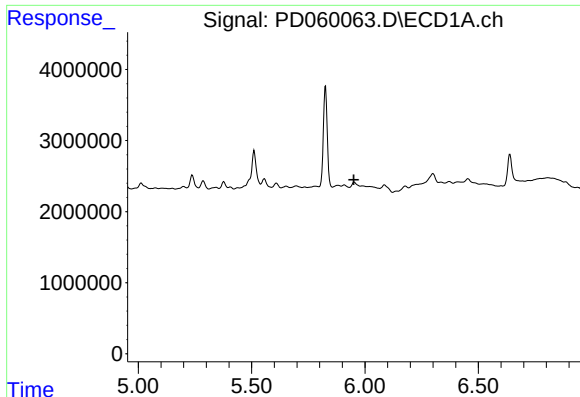
#22 Toxaphene-1

R.T.: 5.826 min
Delta R.T.: 0.039 min
Response: 16817415
Conc: 2572.27 ng/ml



#22 Toxaphene-1

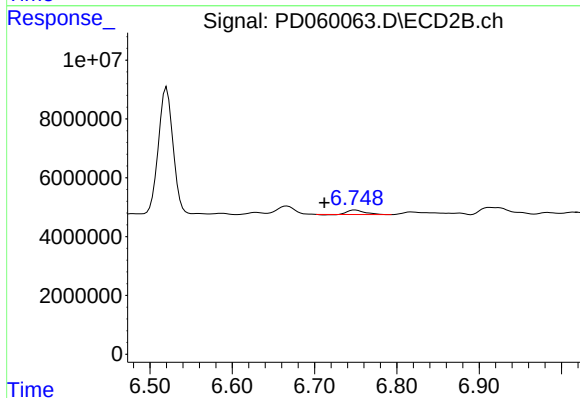
R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 1234954
Conc: 80.73 ng/ml



#23 Toxaphene-2

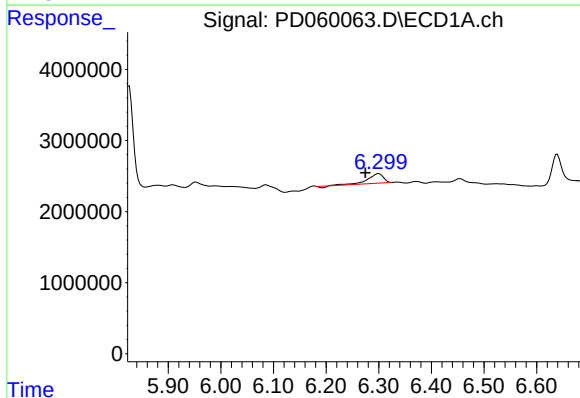
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



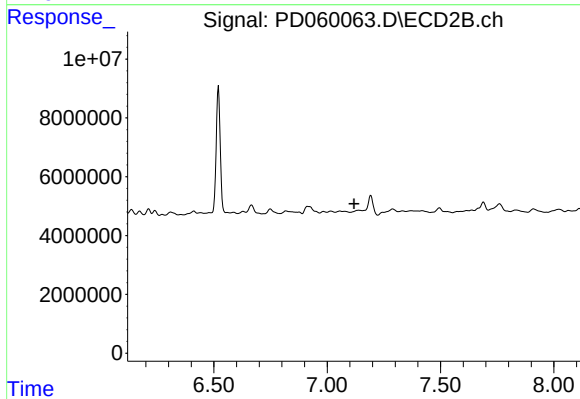
#23 Toxaphene-2

R.T.: 6.749 min
Delta R.T.: 0.038 min
Response: 2263761
Conc: 120.45 ng/ml



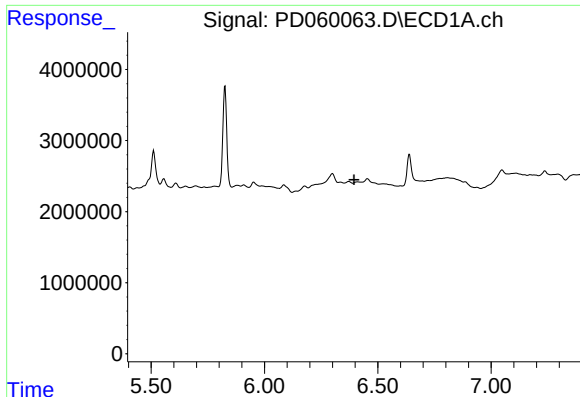
#24 Toxaphene-3

R.T.: 6.300 min
Delta R.T.: 0.026 min
Response: 2749833
Conc: 389.49 ng/ml



#24 Toxaphene-3

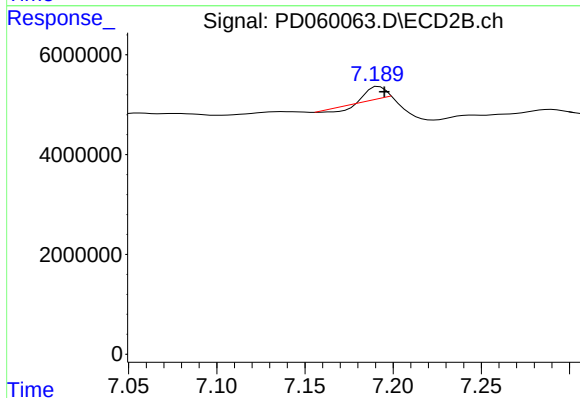
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

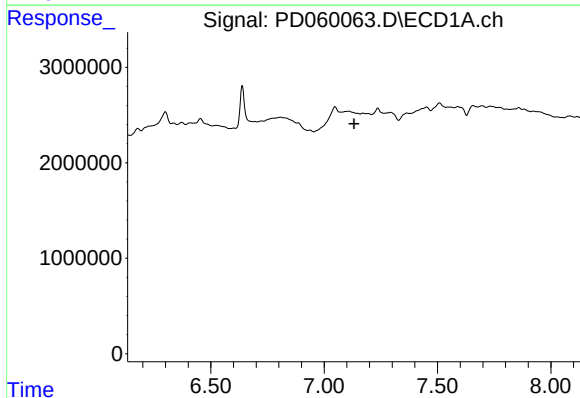
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



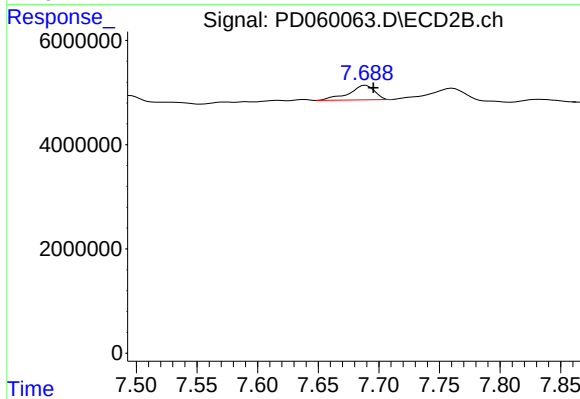
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 1422158
Conc: 18.75 ng/ml



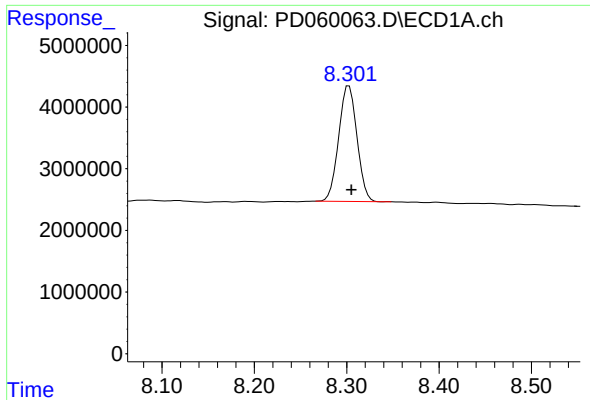
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

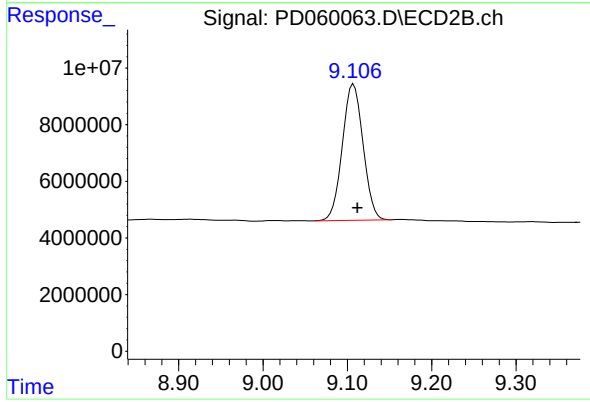
R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 4161268
Conc: 122.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 25763339
Conc: 31.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 82066652
Conc: 33.36 ng/ml