

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 14:36
 Operator : AR\AJ
 Sample : N2227-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:26:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.446	4.172	24466075	211.7E6	20.150	22.144
2)	SA Decachlor...	8.203	9.368	19423101	110.3E6	15.374	19.461 #
Target Compounds							
2)	A alpha-BHC	3.883	4.598f	214777	12460450	0.119	0.905 #
3)	MA gamma-BHC...	4.176	4.841f	2538016	2227725	1.520	0.178 #
4)	MA Heptachlor	4.454f	5.393	305534	8549647	0.185	0.719 #
5)	MB Aldrin	0.000	5.694	0	556206	N.D.	0.048 #
6)	B beta-BHC	4.404f	5.013	362282	2269953	0.487	0.413
7)	B delta-BHC	4.624	5.225f	48933	5493602	0.030	0.457 #
8)	B Heptachlo...	5.158	6.088	333724	11340887	0.223	1.086 #
9)	A Endosulfan I	5.523f	6.480f	21005036	17204408	15.012	1.835 #
10)	B gamma-Chl...	5.385	6.322	1860643	36163761	1.227	3.509 #
11)	B alpha-Chl...	5.443	6.401	4222473	37559237	2.825	3.772 #
12)	B 4,4'-DDE	5.610	6.548	491381	26225676	0.359	2.830 #
13)	MA Dieldrin	5.741	6.728f	2006615	8013503	1.374	0.825 #
14)	MA Endrin	5.994	6.940	1253588	2539824	0.952	0.328 #
15)	B Endosulfa...	6.283	7.138	4863331	16129242	3.902	2.134 #
16)	A 4,4'-DDD	6.131	7.042	377753	20474806	0.320	2.772 #
17)	MA 4,4'-DDT	6.364	7.345	2014339	12018300	1.676	1.636
18)	B Endrin al...	6.451	7.254	720747	332713	0.726	0.055 #
19)	B Endosulfa...	6.648	7.484	333589	3978030	0.261	0.541 #
20)	A Methoxychlor	6.893f	7.784f	603716	1728352	0.871	0.474 #
21)	B Endrin ke...	0.000	7.944f	0	3759005	N.D.	0.485 #
22)	Mirex	7.362f	8.420	85799	876398	0.072	0.160 #
23)	Chlordane-1	4.343f	5.190	806983	4006819	19.016	10.156 #
24)	Chlordane-2	0.000	5.669	0	2324924	N.D.	6.082 #
25)	Chlordane-3	5.385	6.322	1860643	36163761	13.344	26.916 #
26)	Chlordane-4	5.443	6.401	4222473	37559237	35.678	24.160 #
27)	Chlordane-5	6.283	7.213	4863331	1869130	97.345	6.406 #

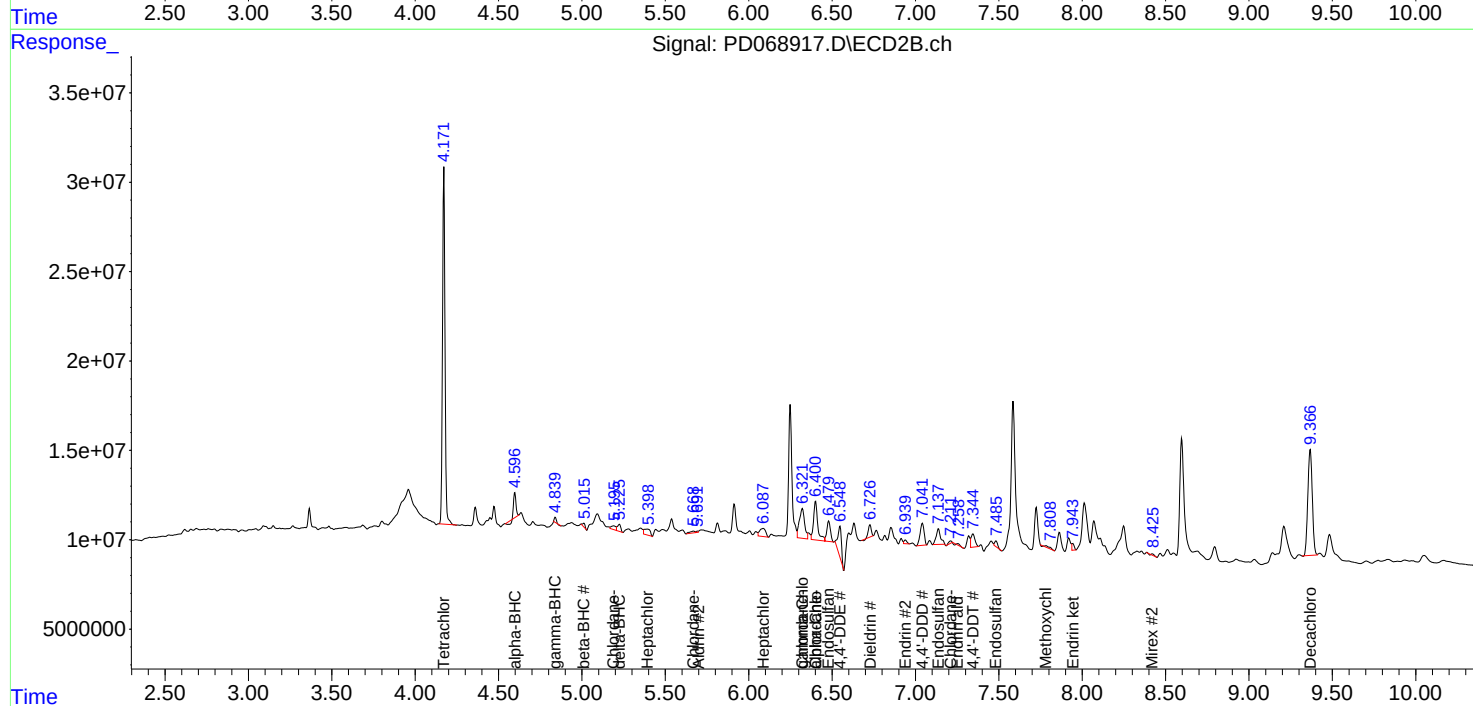
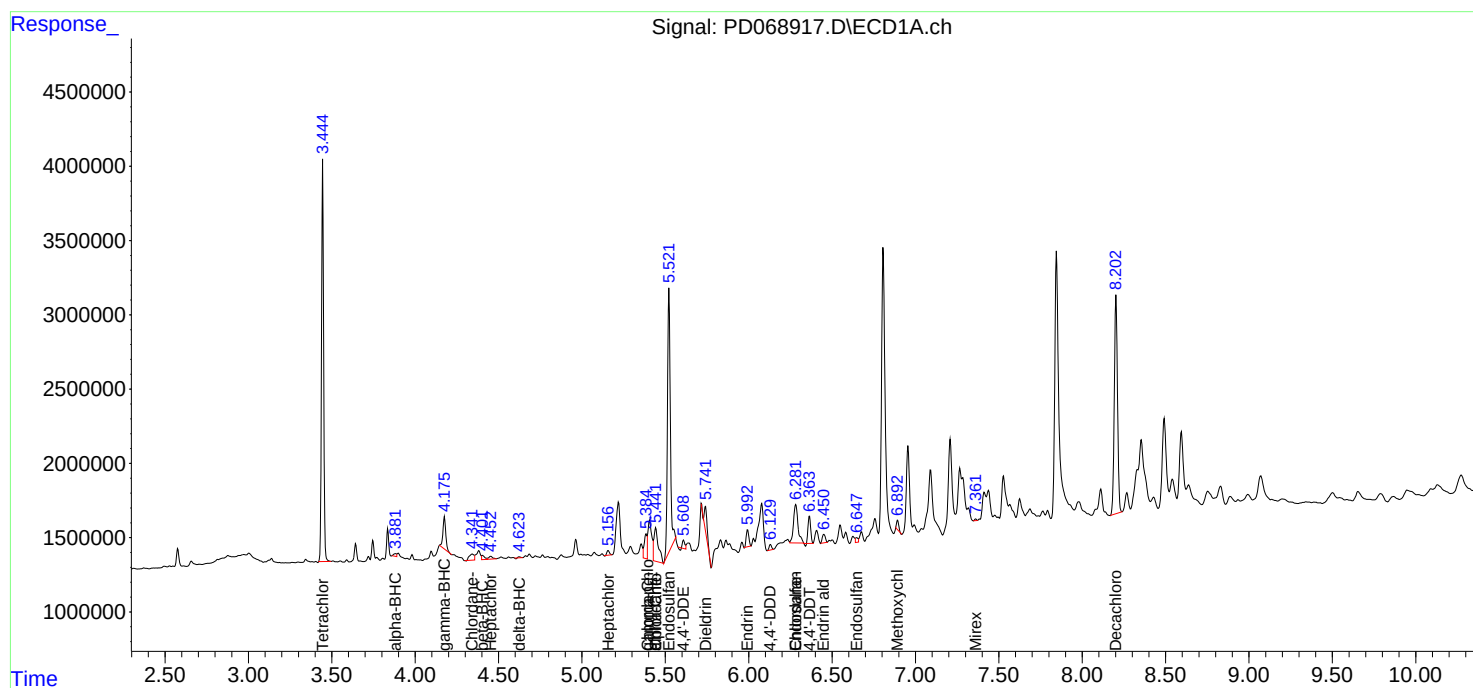
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

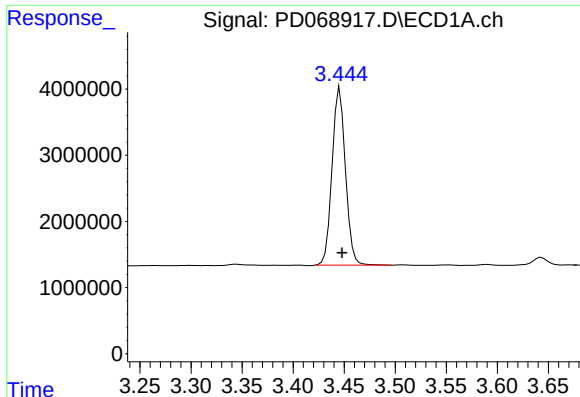
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 14:36
Operator : AR\AJ
Sample : N2227-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:26:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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

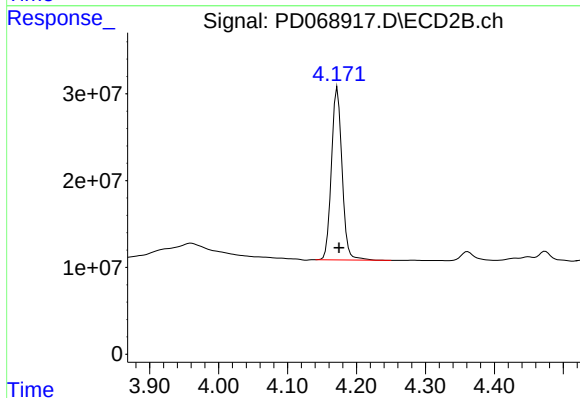




#1 Tetrachloro-m-xylene

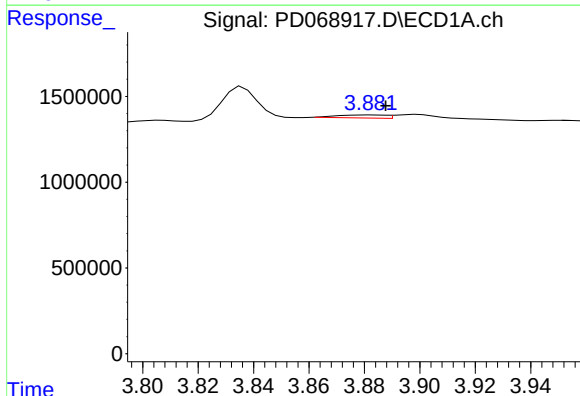
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24466075
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



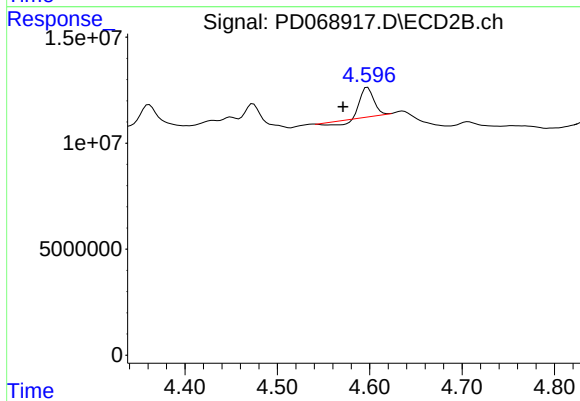
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 211712624
Conc: 22.14 ng/ml



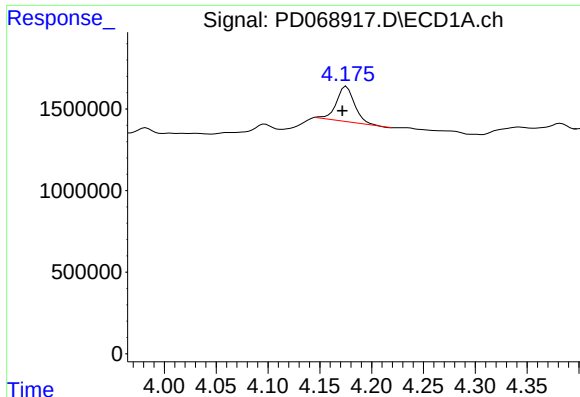
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 214777
Conc: 0.12 ng/ml



#2 alpha-BHC

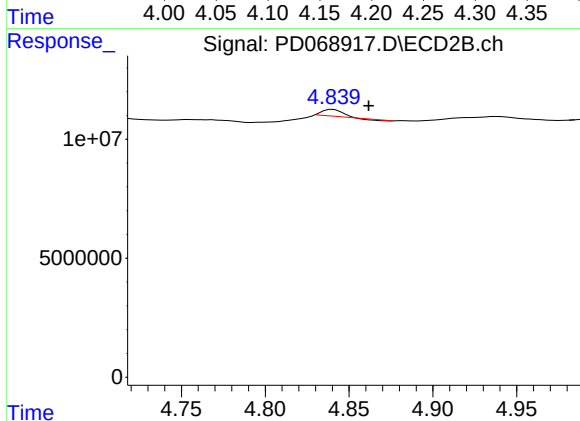
R.T.: 4.598 min
Delta R.T.: 0.027 min
Response: 12460450
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

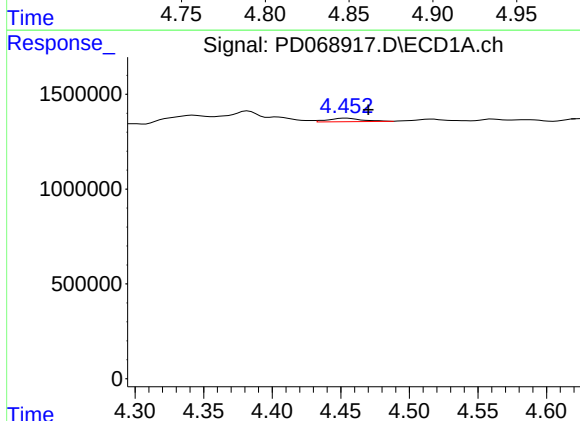
R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 2538016
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



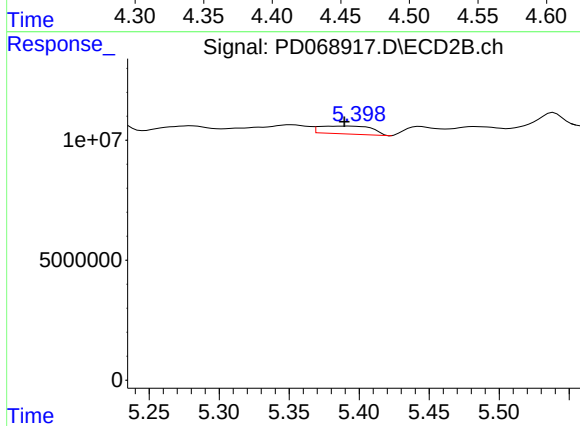
#3 gamma-BHC (Lindane)

R.T.: 4.841 min
Delta R.T.: -0.021 min
Response: 2227725
Conc: 0.18 ng/ml



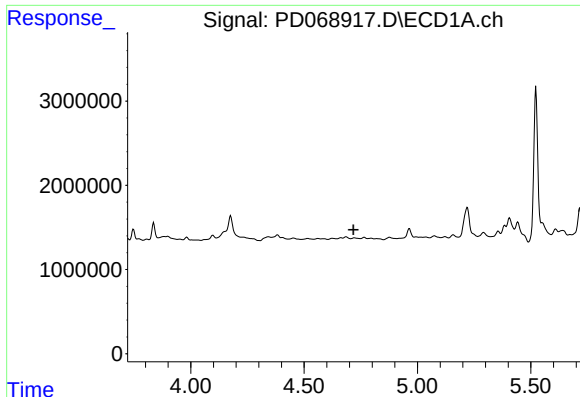
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.016 min
Response: 305534
Conc: 0.19 ng/ml



#4 Heptachlor

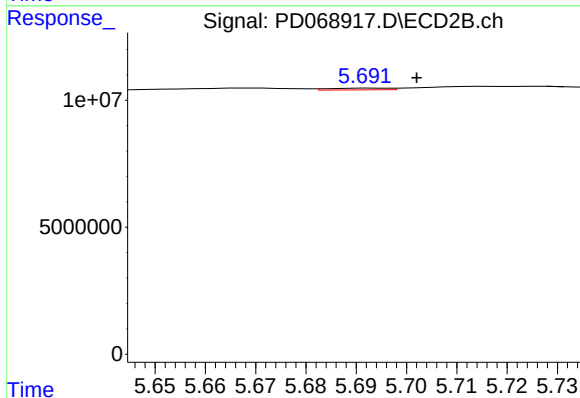
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 8549647
Conc: 0.72 ng/ml



#5 Aldrin

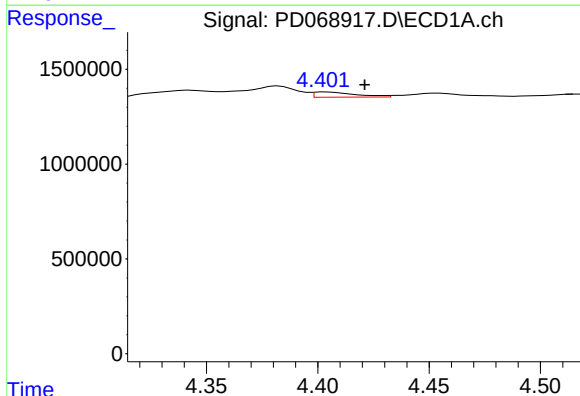
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



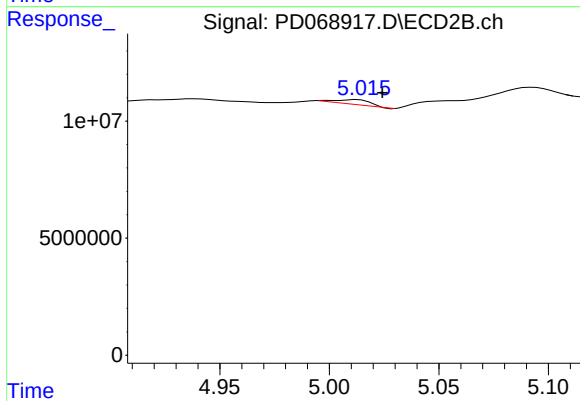
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 556206
Conc: 0.05 ng/ml



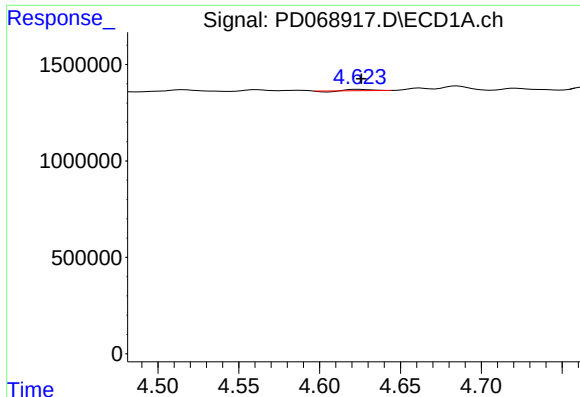
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.017 min
Response: 362282
Conc: 0.49 ng/ml



#6 beta-BHC

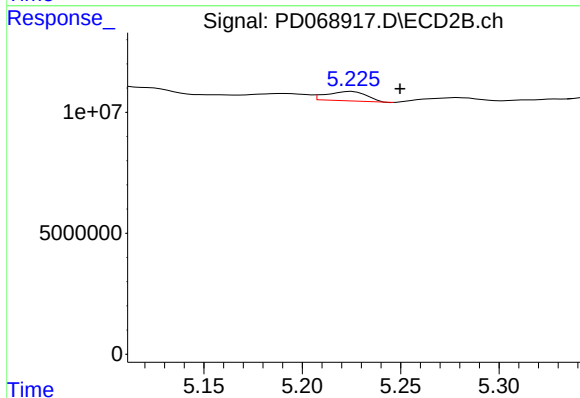
R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 2269953
Conc: 0.41 ng/ml



#7 delta-BHC

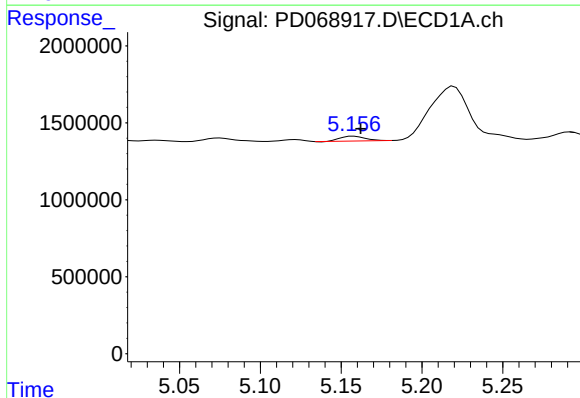
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 48933
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



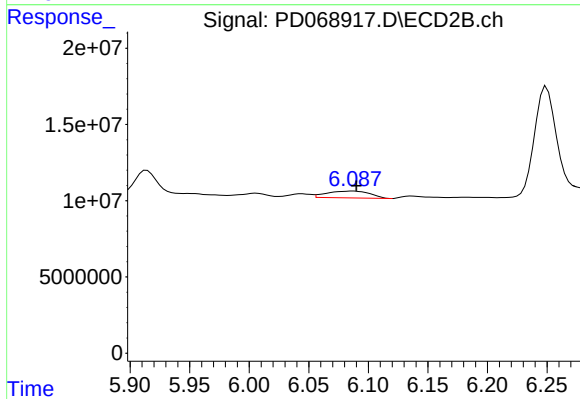
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: -0.024 min
Response: 5493602
Conc: 0.46 ng/ml



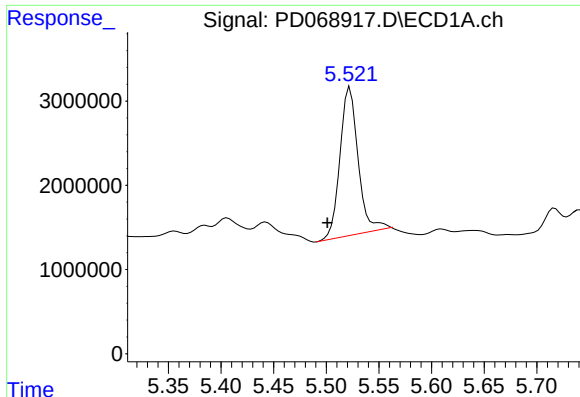
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 333724
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

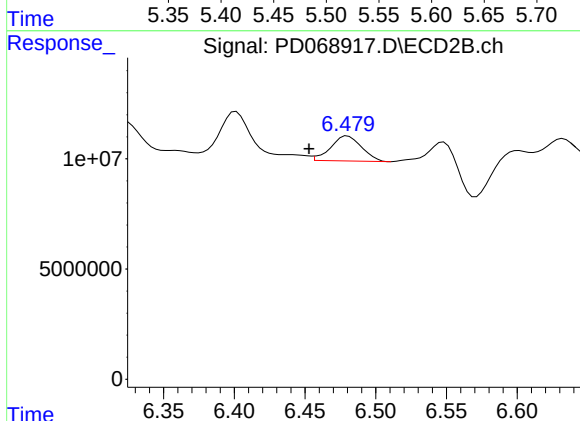
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 11340887
Conc: 1.09 ng/ml



#9 Endosulfan I

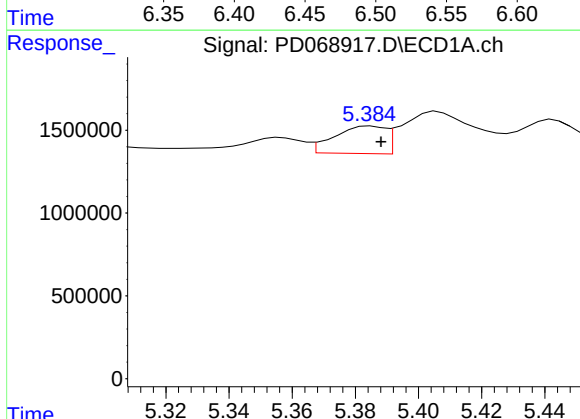
R.T.: 5.523 min
Delta R.T.: 0.021 min
Response: 21005036
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



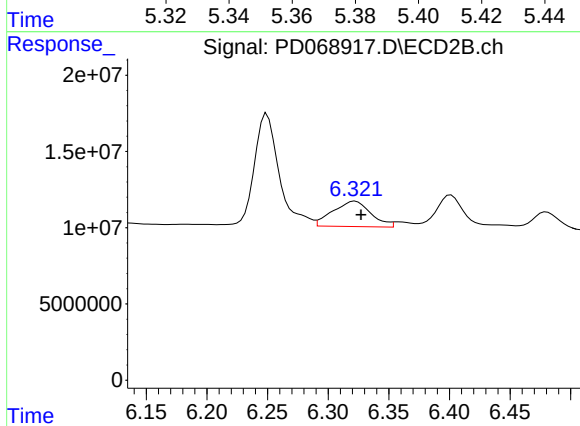
#9 Endosulfan I

R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: 17204408
Conc: 1.83 ng/ml



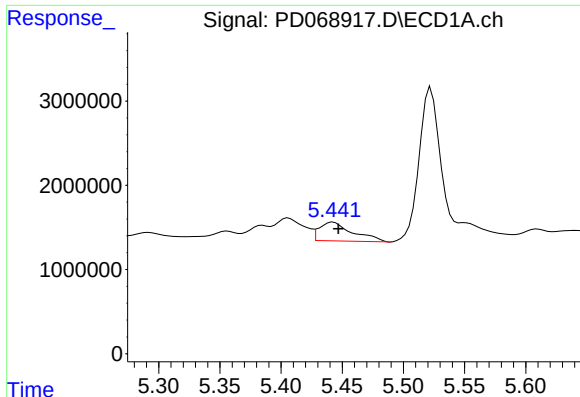
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1860643
Conc: 1.23 ng/ml



#10 gamma-Chlordane

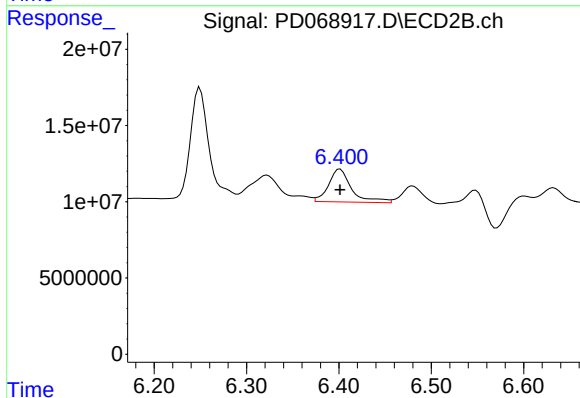
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 36163761
Conc: 3.51 ng/ml



#11 alpha-Chlordane

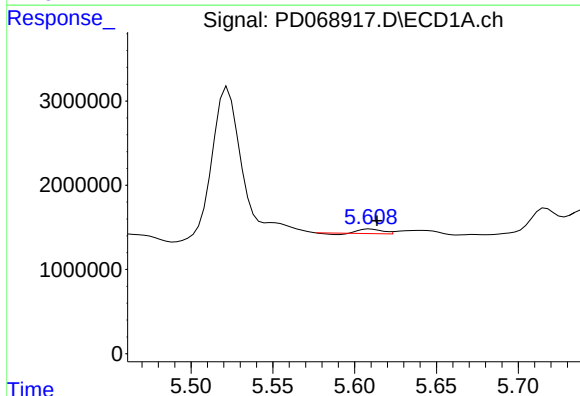
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 4222473
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



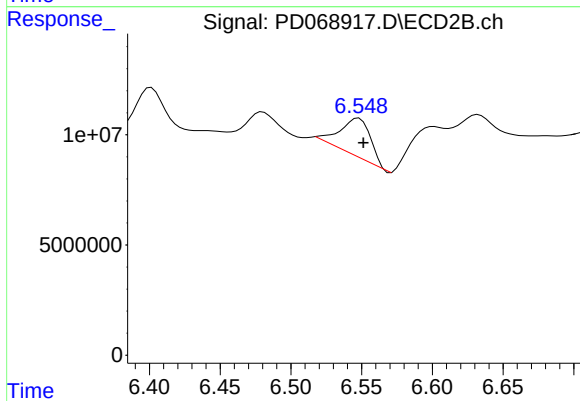
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 37559237
Conc: 3.77 ng/ml



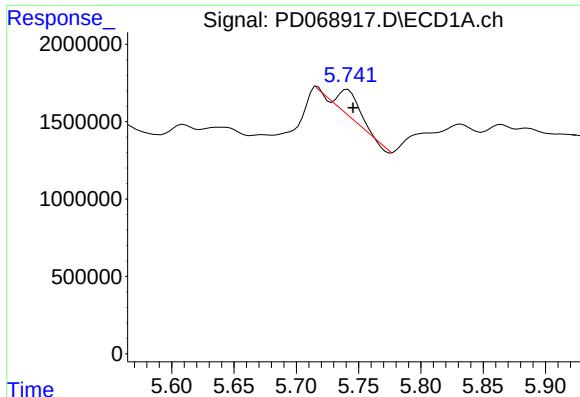
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 491381
Conc: 0.36 ng/ml



#12 4,4'-DDE

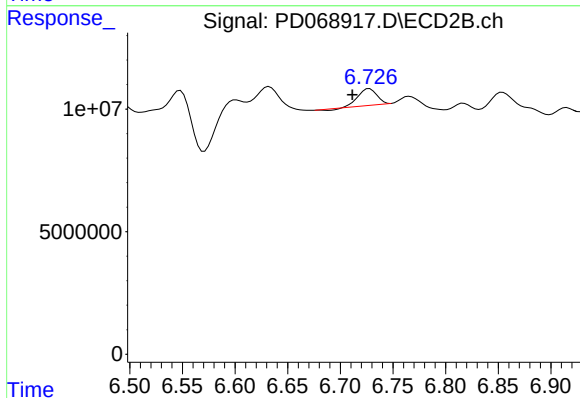
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 26225676
Conc: 2.83 ng/ml



#13 Dieldrin

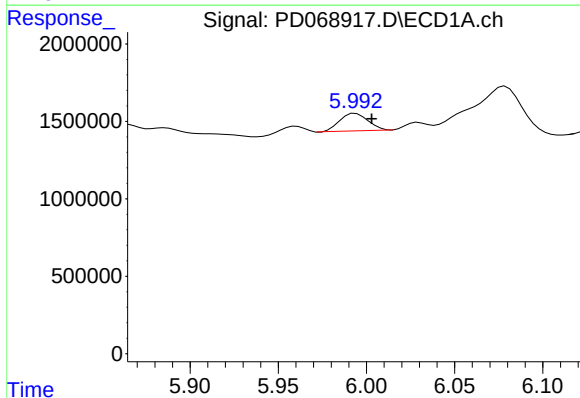
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 2006615
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



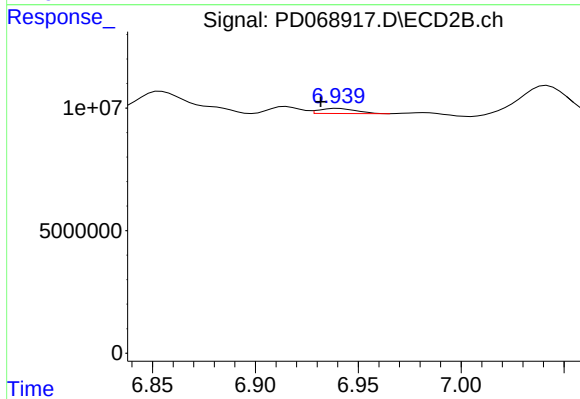
#13 Dieldrin

R.T.: 6.728 min
Delta R.T.: 0.016 min
Response: 8013503
Conc: 0.83 ng/ml



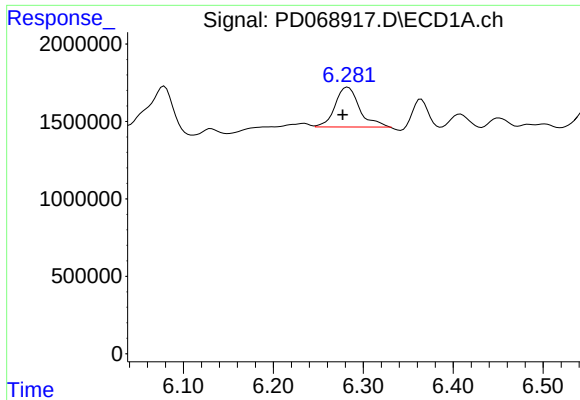
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 1253588
Conc: 0.95 ng/ml



#14 Endrin

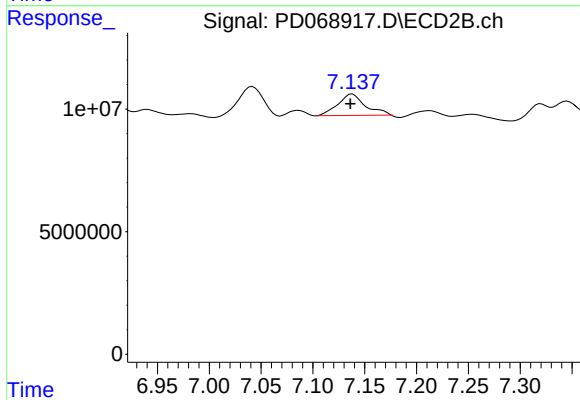
R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 2539824
Conc: 0.33 ng/ml



#15 Endosulfan II

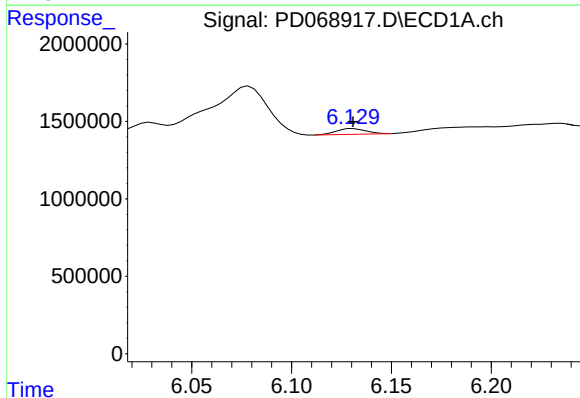
R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 4863331
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



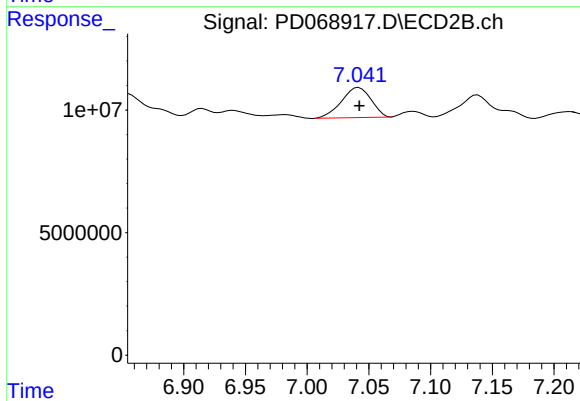
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 16129242
Conc: 2.13 ng/ml



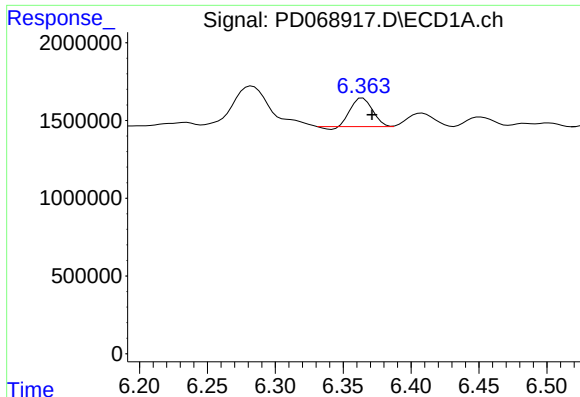
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 377753
Conc: 0.32 ng/ml



#16 4,4'-DDD

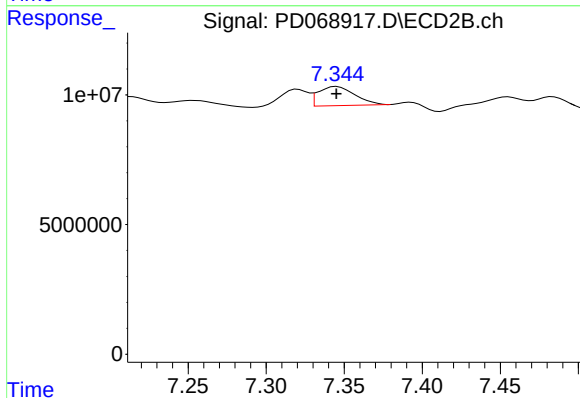
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 20474806
Conc: 2.77 ng/ml



#17 4,4'-DDT

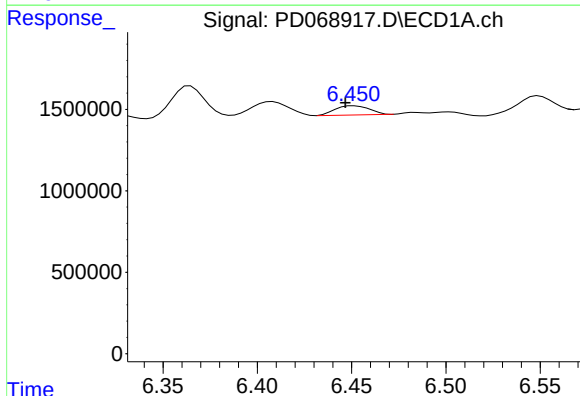
R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 2014339
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



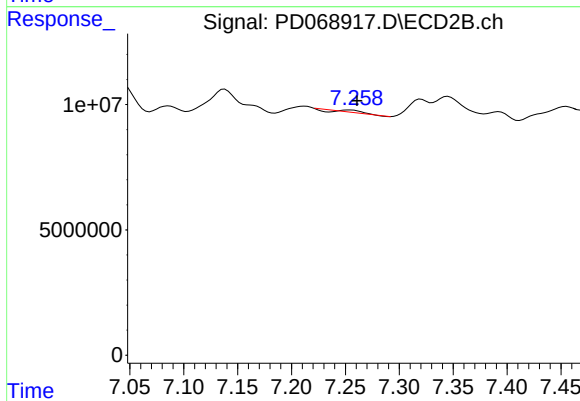
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 12018300
Conc: 1.64 ng/ml



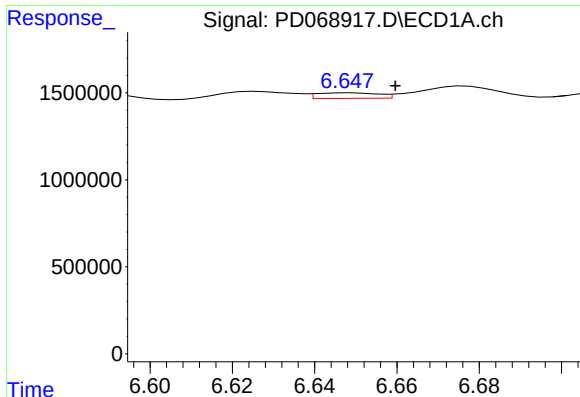
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 720747
Conc: 0.73 ng/ml



#18 Endrin aldehyde

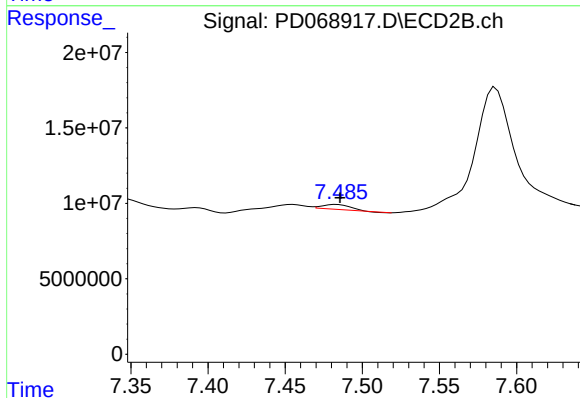
R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 332713
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

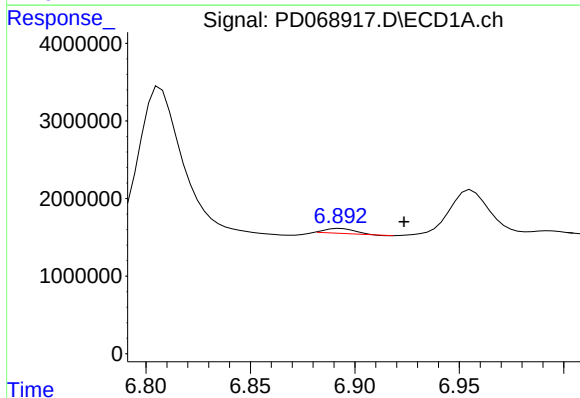
R.T.: 6.648 min
Delta R.T.: -0.011 min
Response: 333589
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



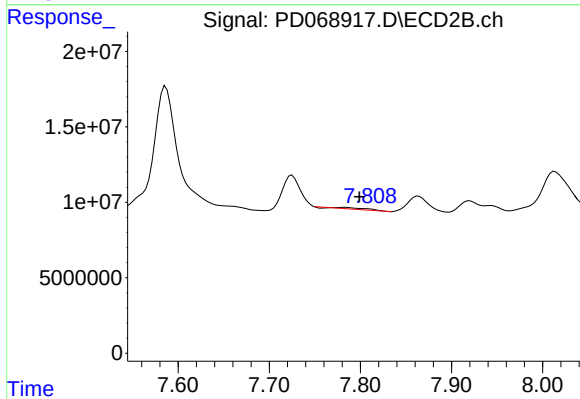
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 3978030
Conc: 0.54 ng/ml



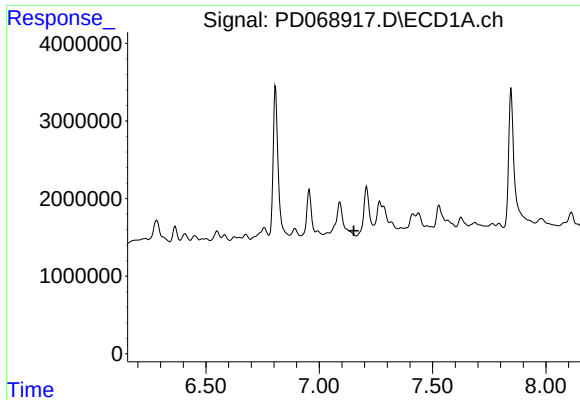
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.030 min
Response: 603716
Conc: 0.87 ng/ml



#20 Methoxychlor

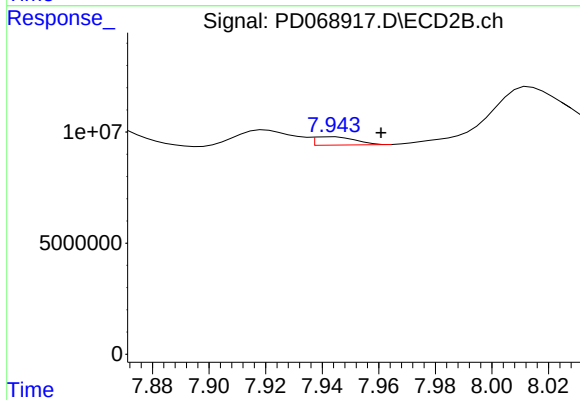
R.T.: 7.784 min
Delta R.T.: -0.015 min
Response: 1728352
Conc: 0.47 ng/ml



#21 Endrin ketone

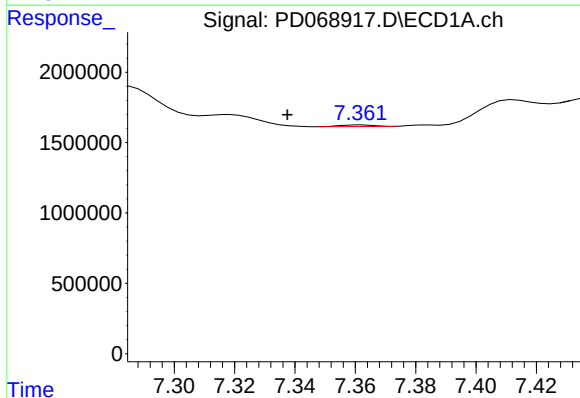
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



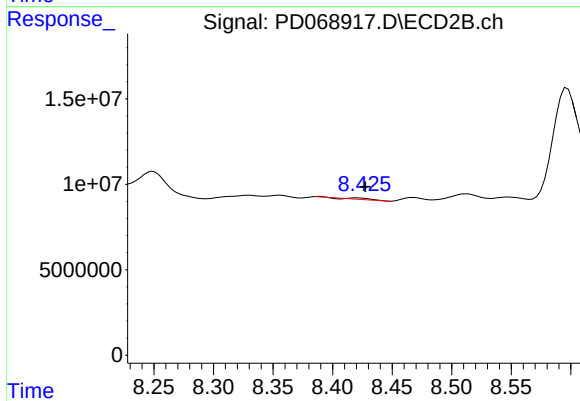
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: -0.017 min
Response: 3759005
Conc: 0.49 ng/ml



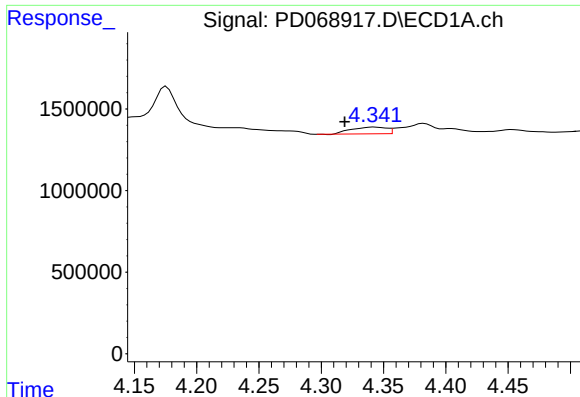
#22 Mirex

R.T.: 7.362 min
Delta R.T.: 0.025 min
Response: 85799
Conc: 0.07 ng/ml



#22 Mirex

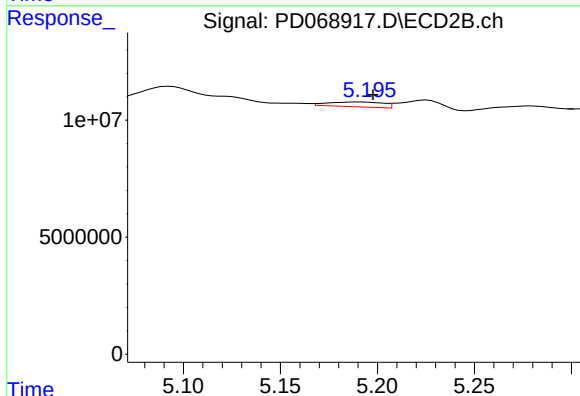
R.T.: 8.420 min
Delta R.T.: -0.007 min
Response: 876398
Conc: 0.16 ng/ml



#23 Chlordane-1

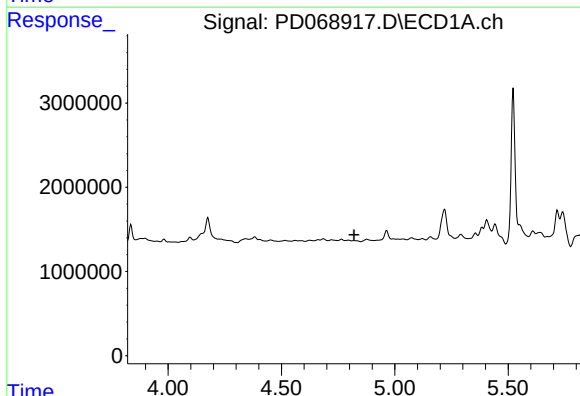
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 806983
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



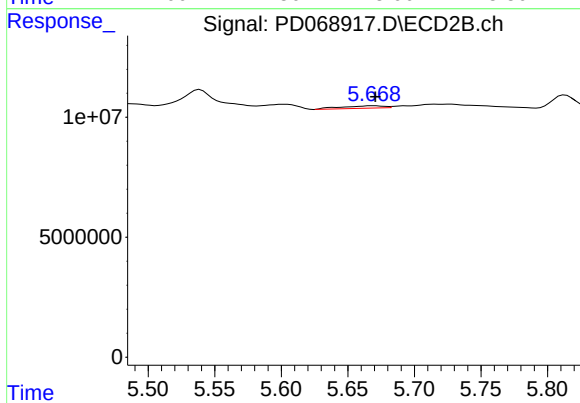
#23 Chlordane-1

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 4006819
Conc: 10.16 ng/ml



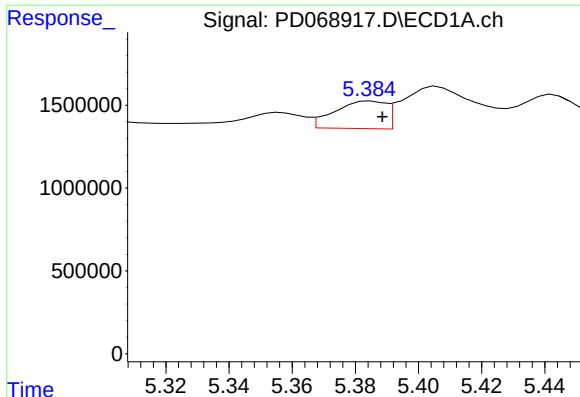
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

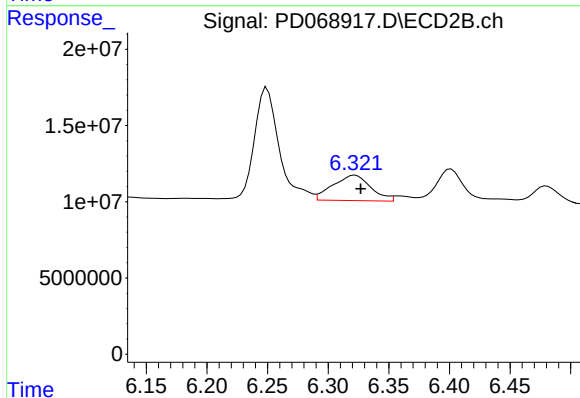
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 2324924
Conc: 6.08 ng/ml



#25 Chlordane-3

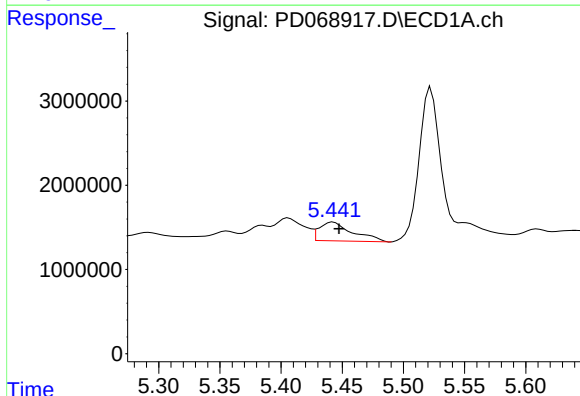
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1860643
Conc: 13.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



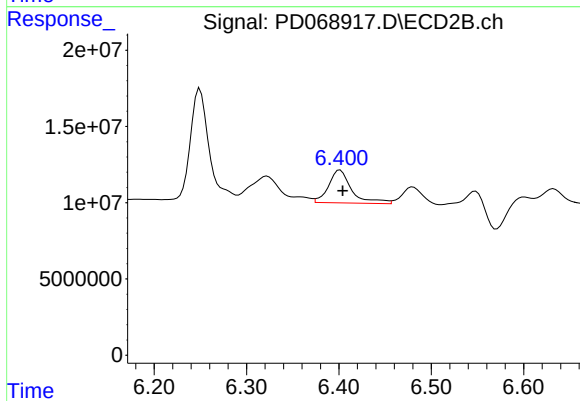
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 36163761
Conc: 26.92 ng/ml



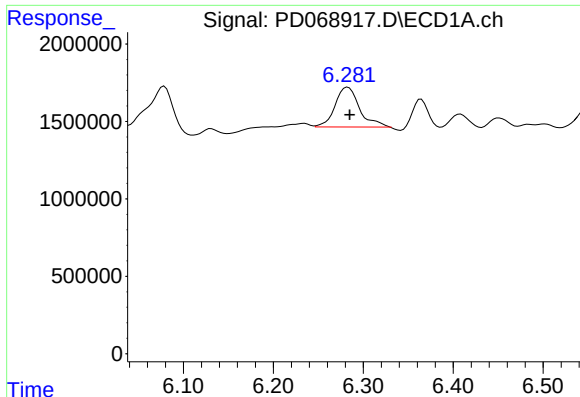
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 4222473
Conc: 35.68 ng/ml



#26 Chlordane-4

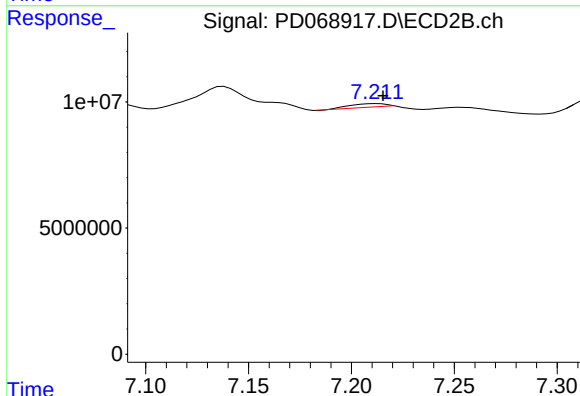
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 37559237
Conc: 24.16 ng/ml



#27 Chlordane-5

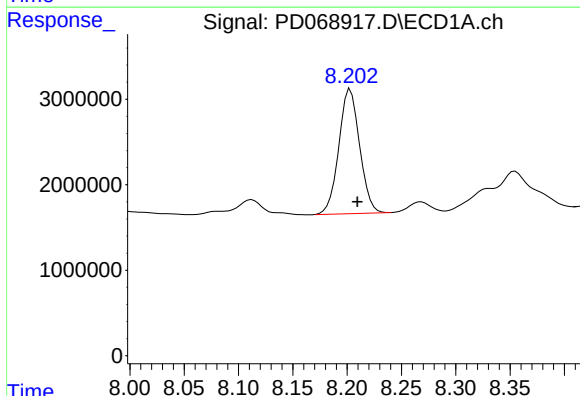
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 4863331
Conc: 97.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



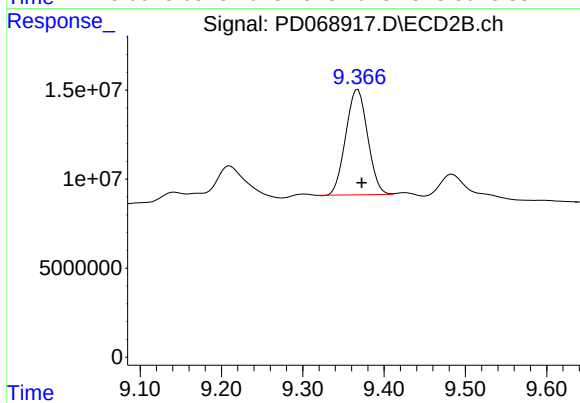
#27 Chlordane-5

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 1869130
Conc: 6.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 19423101
Conc: 15.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 110279456
Conc: 19.46 ng/ml