

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
 Data File : PD063898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 14:09
 Operator : AR\AJ
 Sample : M2649-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:30:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
 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

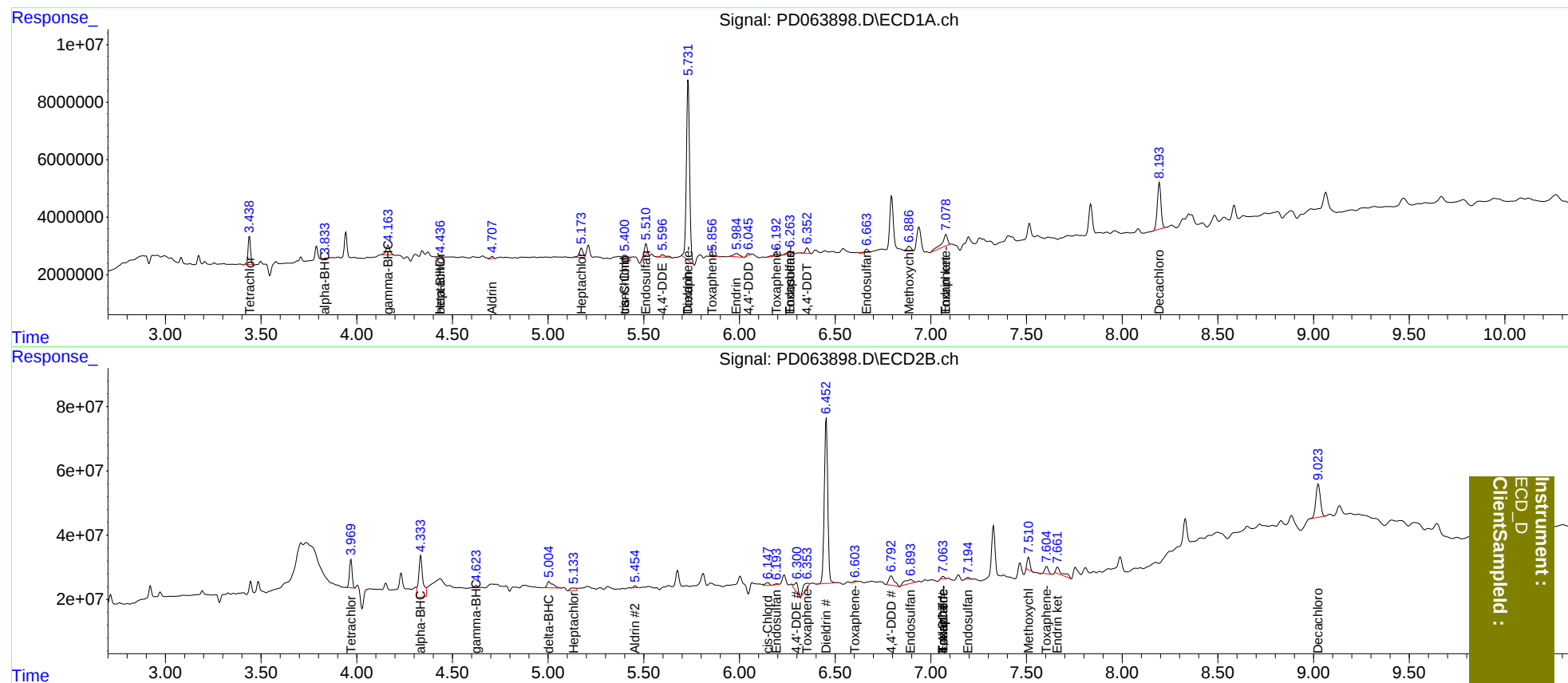
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	8876779	85579137	6.467	6.079
27)	SA Decachlor...	8.194	9.025	21472622	169.8E6	13.216	11.576
Target Compounds							
2)	A alpha-BHC	3.836f	4.335	625289	195.1E6	0.306	8.827 #
3)	MA gamma-BHC...	4.164	4.624	4529398	5708703	2.250	0.279 #
4)	MA Heptachlor	4.439	5.135	922708	17833648	0.474	0.858 #
5)	MB Aldrin	4.709	5.455	346730	5513747	0.185	0.268 #
6)	B beta-BHC	4.439f	4.818	922708	-1467280	0.992	N.D. #
7)	B delta-BHC	0.000	5.005	0	39841344	N.D.	1.806
8)	B Heptachlo...	5.174	5.851	4413412	-27289740	2.509	N.D. #
9)	A Endosulfan I	5.512	6.194	3945912	3269422	2.400	0.183 #
10)	B trans-Chl...	5.400	6.066	3774253	1584828	2.065	<MDL #
11)	B cis-Chlor...	5.400	6.149	3774253	13658130	2.128	0.723 #
12)	B 4,4'-DDE	5.598	6.298	1889901	39002557	1.047	2.061 #
13)	MA Dieldrin	5.732	6.454	73146909	646.2E6	39.048	33.774
14)	MA Endrin	5.985	6.693	2539442	-1002049	1.571	N.D. #
15)	B Endosulfa...	6.264	6.895	1995368	37613437	1.329	2.485 #
16)	A 4,4'-DDD	6.047f	6.793	723676	56472164	0.490	3.717 #
17)	MA 4,4'-DDT	6.354	7.064	2184992	7793675	1.439	0.507 #
18)	B Endrin al...	6.447	7.064f	-8728	7793675	N.D.	0.590
19)	B Endosulfa...	6.665	7.195	657026	5647545	0.458	0.362
20)	A Methoxychlor	6.887	7.511f	2077056	39845021	2.517	5.523 #
21)	B Endrin ke...	7.079f	7.662	8549535	46498326	4.847	3.017 #
22)	Toxaphene-1	5.732	6.356	73146909	35525565	6472.924	426.155 #
23)	Toxaphene-2	5.858	6.606	931759	3378095	80.846	31.925 #
24)	Toxaphene-3	6.193	7.064	1538100	7793675	116.024	54.286 #
25)	Toxaphene-4	6.264	7.064	1995368	7793675	65.498	19.265 #
26)	Toxaphene-5	7.079	7.606	8549535	28378697	249.555	156.845 #

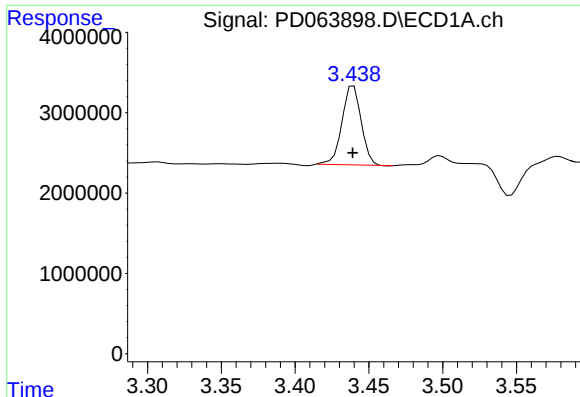
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
Data File : PD063898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 14:09
Operator : AR\AJ
Sample : M2649-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:30:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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

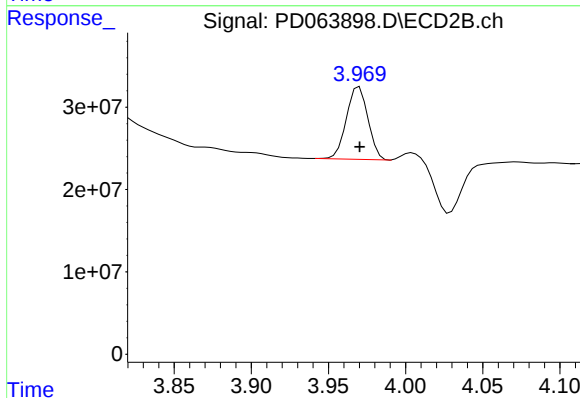




#1 Tetrachloro-m-xylene

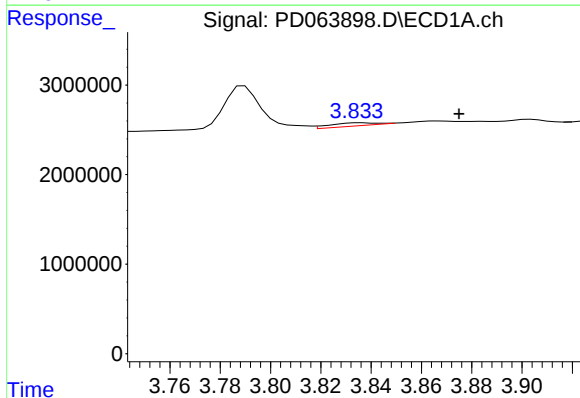
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 8876779
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



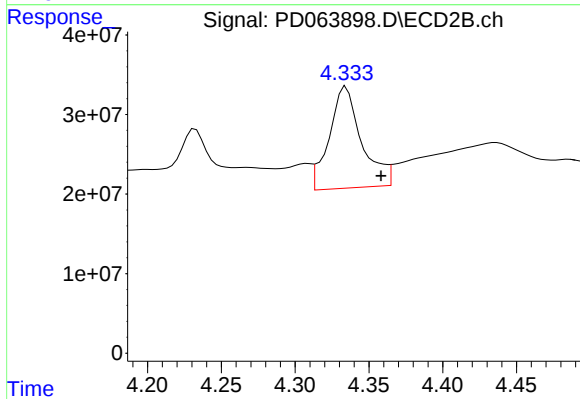
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 85579137
Conc: 6.08 ng/ml



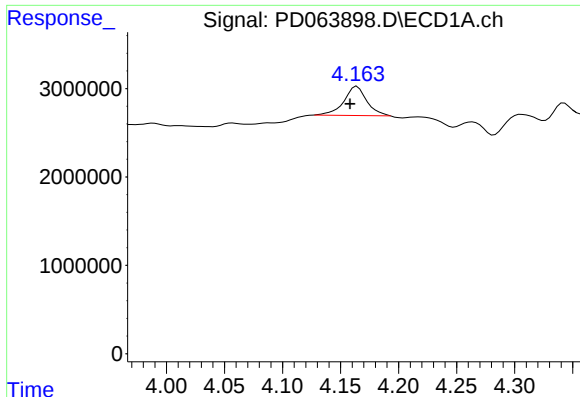
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: -0.039 min
Response: 625289
Conc: 0.31 ng/ml



#2 alpha-BHC

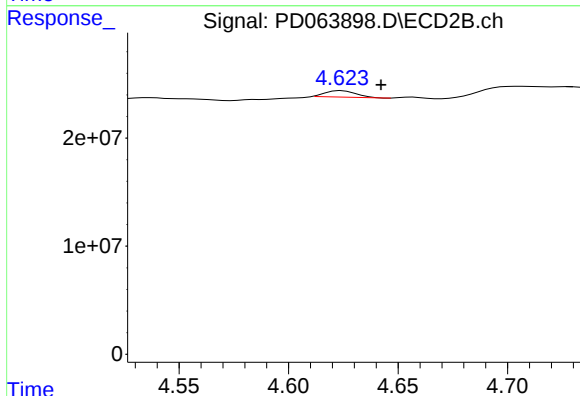
R.T.: 4.335 min
Delta R.T.: -0.024 min
Response: 195088759
Conc: 8.83 ng/ml



#3 gamma-BHC (Lindane)

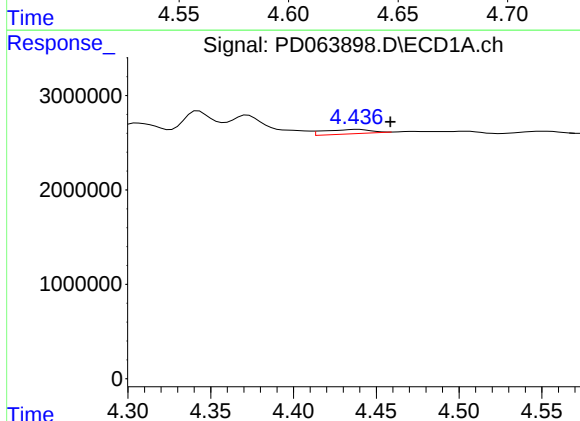
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 4529398
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



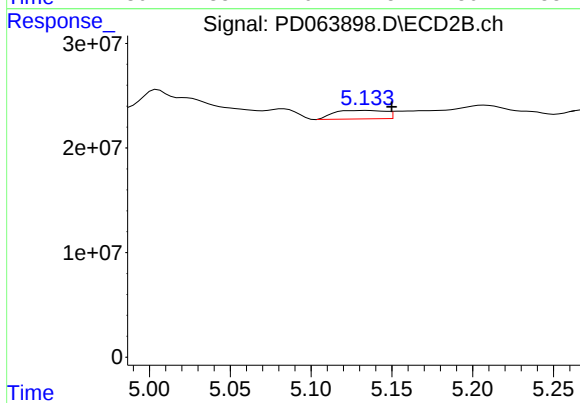
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.018 min
Response: 5708703
Conc: 0.28 ng/ml



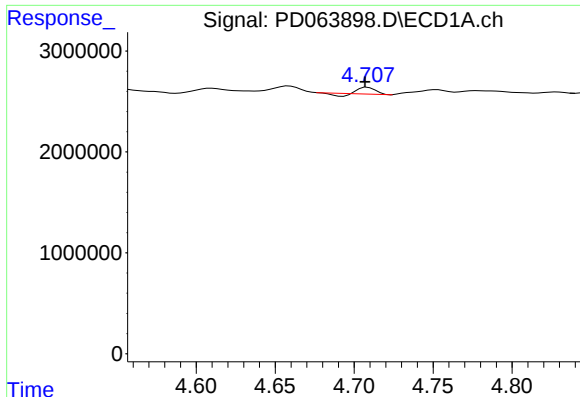
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.020 min
Response: 922708
Conc: 0.47 ng/ml



#4 Heptachlor

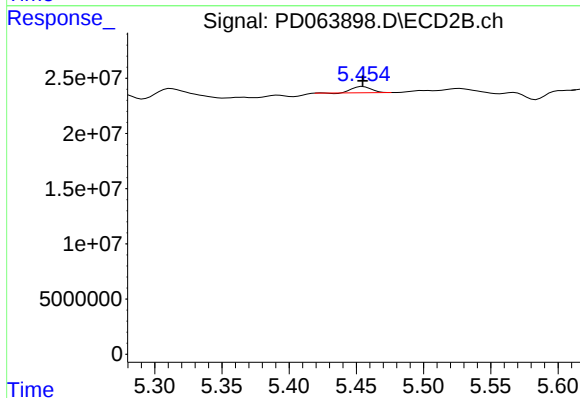
R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 17833648
Conc: 0.86 ng/ml



#5 Aldrin

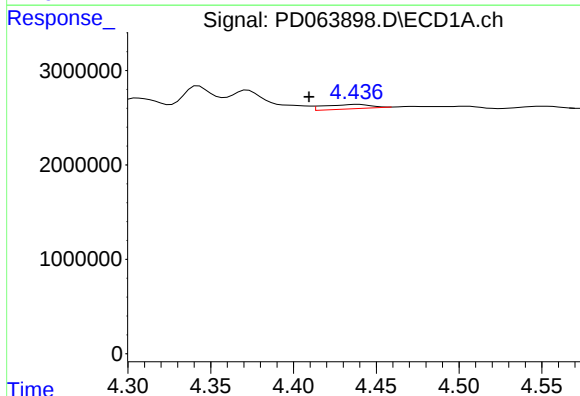
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 346730
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



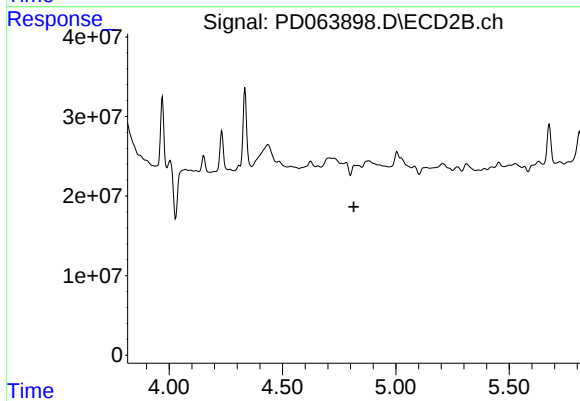
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 5513747
Conc: 0.27 ng/ml



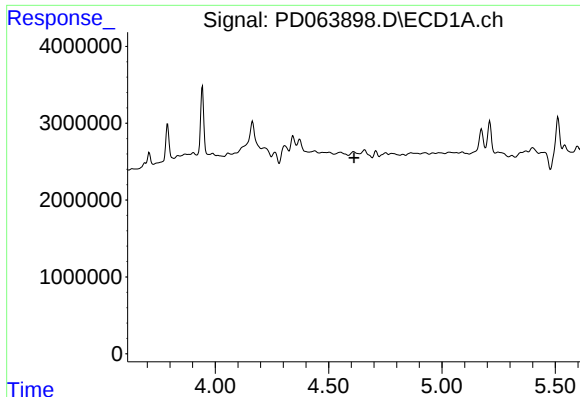
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.030 min
Response: 922708
Conc: 0.99 ng/ml



#6 beta-BHC

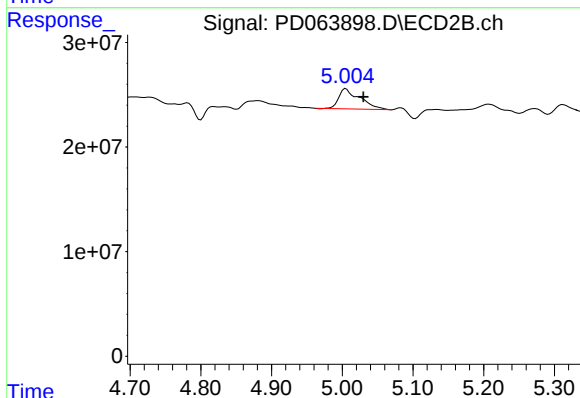
R.T.: 4.818 min
Delta R.T.: 0.005 min
Response: -1467280
Conc: N.D.



#7 delta-BHC

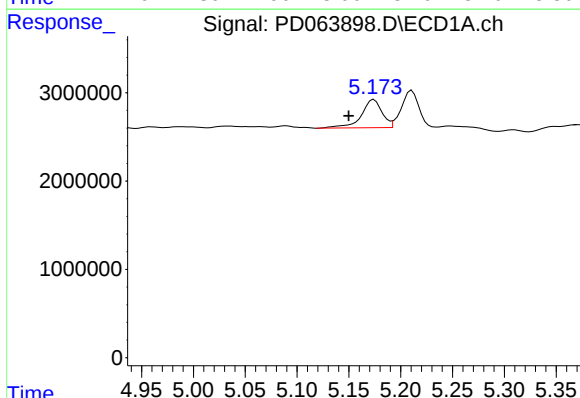
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



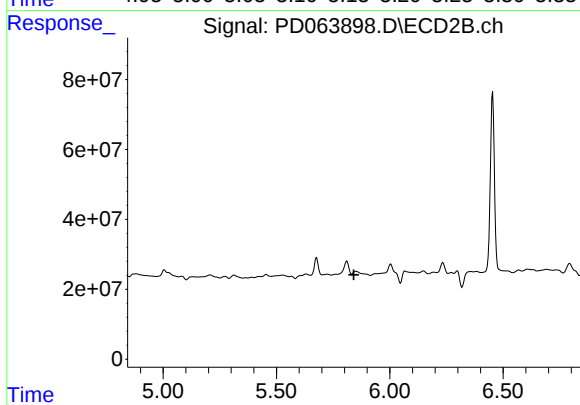
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 39841344
Conc: 1.81 ng/ml



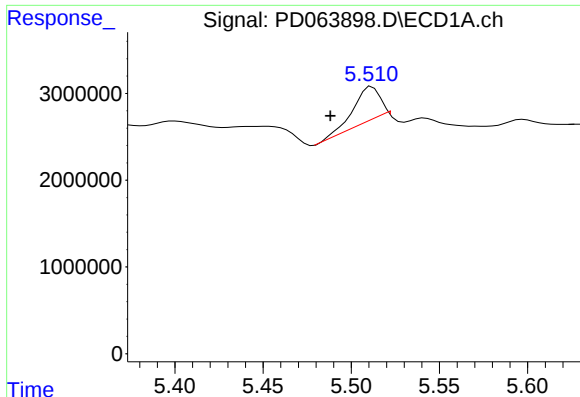
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.024 min
Response: 4413412
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

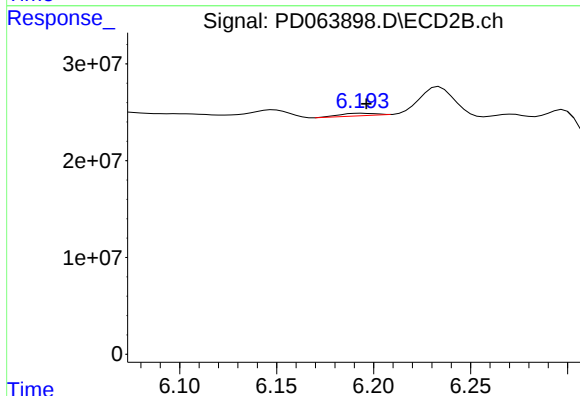
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: -27289740
Conc: N.D.



#9 Endosulfan I

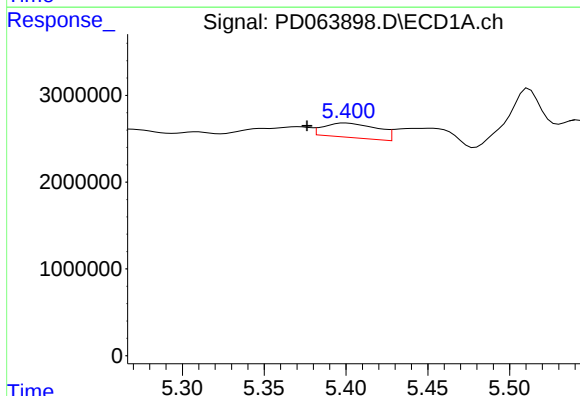
R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 3945912
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



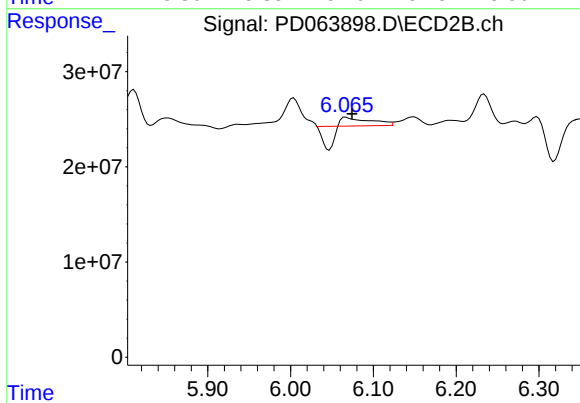
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 3269422
Conc: 0.18 ng/ml



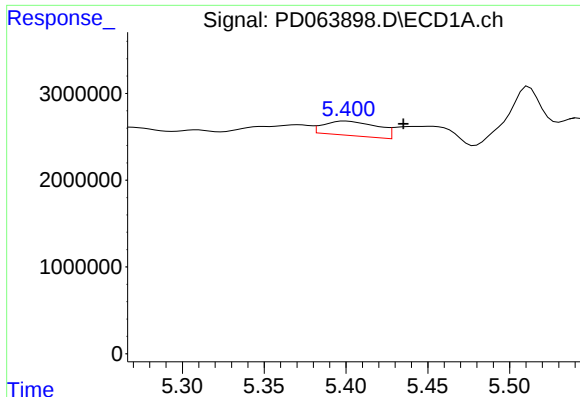
#10 trans-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.024 min
Response: 3774253
Conc: 2.06 ng/ml



#10 trans-Chlordane

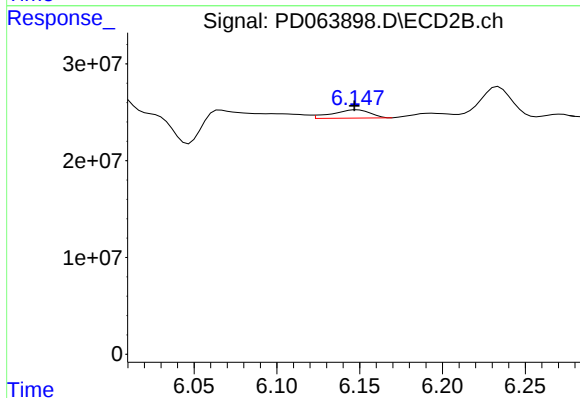
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 1584828
Conc: N.D.



#11 cis-Chlordane

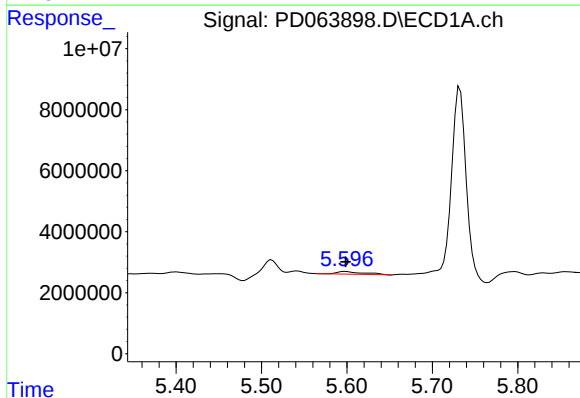
R.T.: 5.400 min
Delta R.T.: -0.035 min
Response: 3774253
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



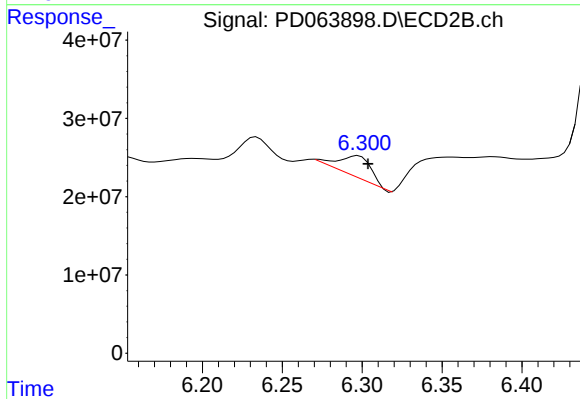
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 13658130
Conc: 0.72 ng/ml



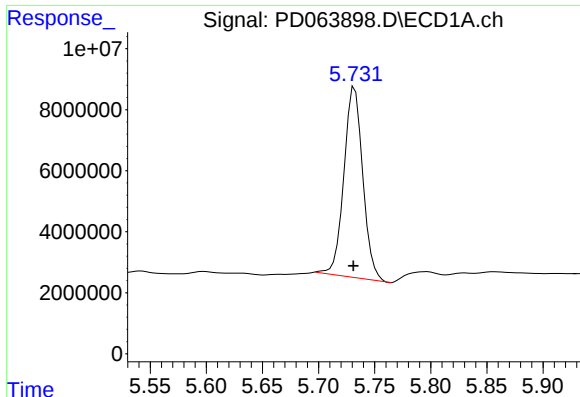
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 1889901
Conc: 1.05 ng/ml



#12 4,4'-DDE

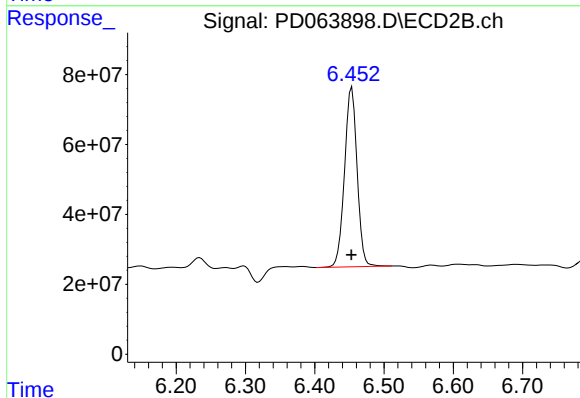
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 39002557
Conc: 2.06 ng/ml



#13 Dieldrin

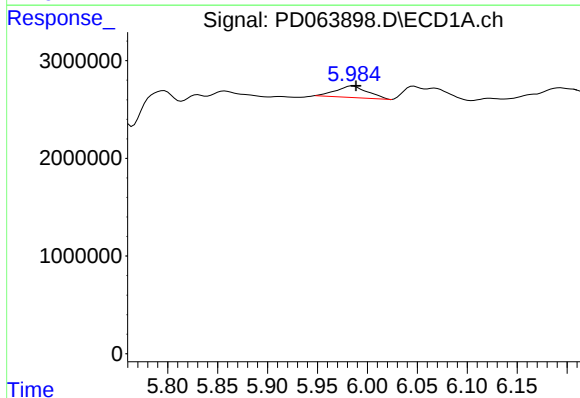
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 73146909
Conc: 39.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



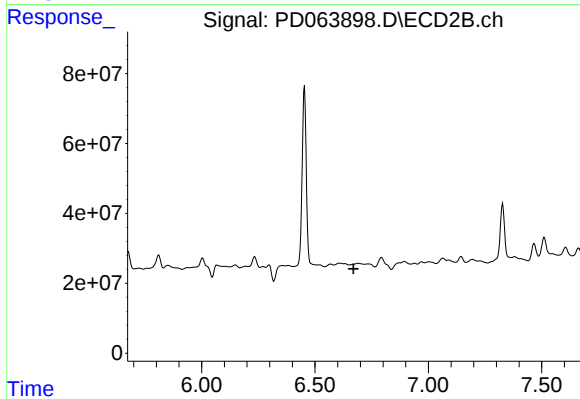
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 646230207
Conc: 33.77 ng/ml



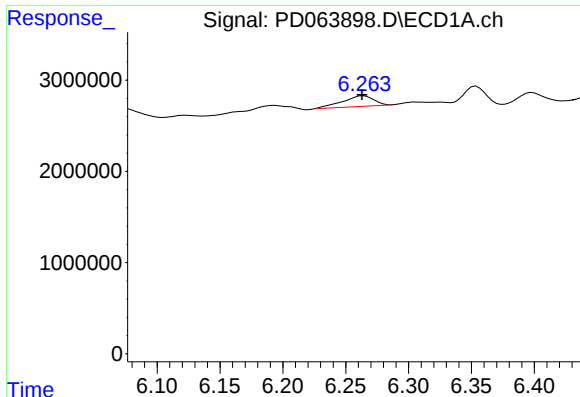
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 2539442
Conc: 1.57 ng/ml



#14 Endrin

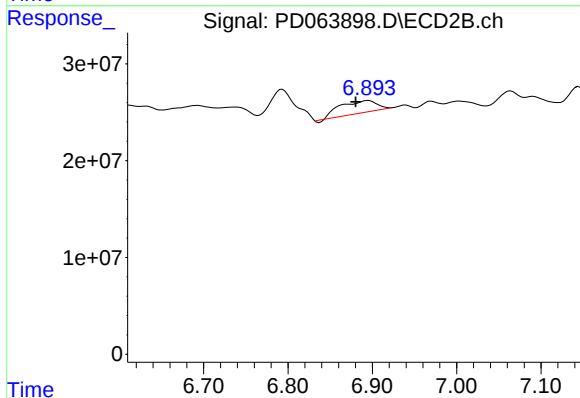
R.T.: 6.693 min
Delta R.T.: 0.022 min
Response: -1002049
Conc: N.D.



#15 Endosulfan II

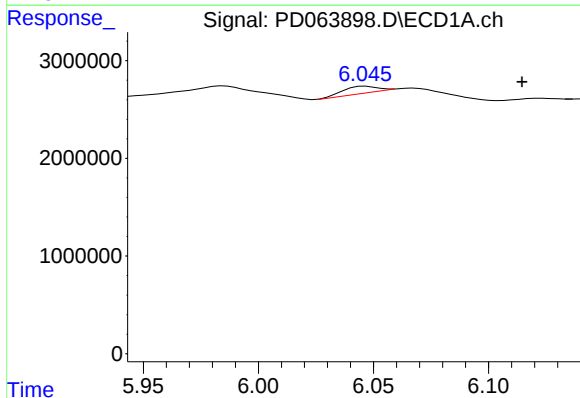
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 1995368
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



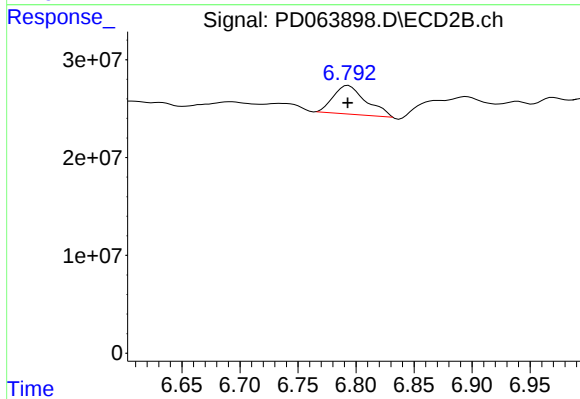
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 37613437
Conc: 2.48 ng/ml



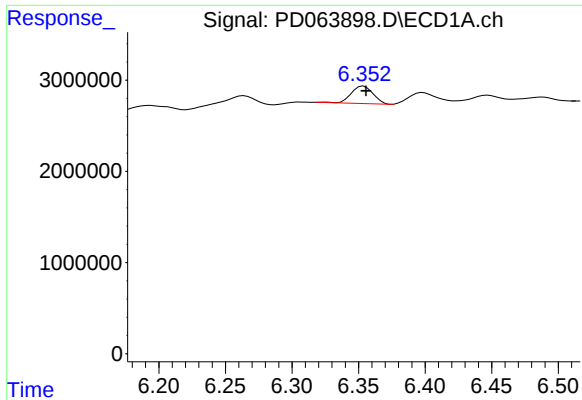
#16 4,4'-DDD

R.T.: 6.047 min
Delta R.T.: -0.068 min
Response: 723676
Conc: 0.49 ng/ml



#16 4,4'-DDD

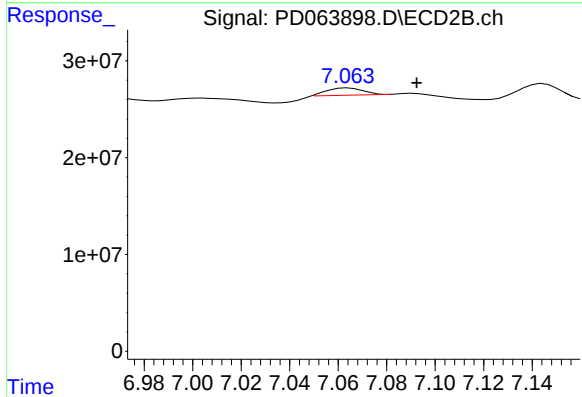
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 56472164
Conc: 3.72 ng/ml



#17 4,4'-DDT

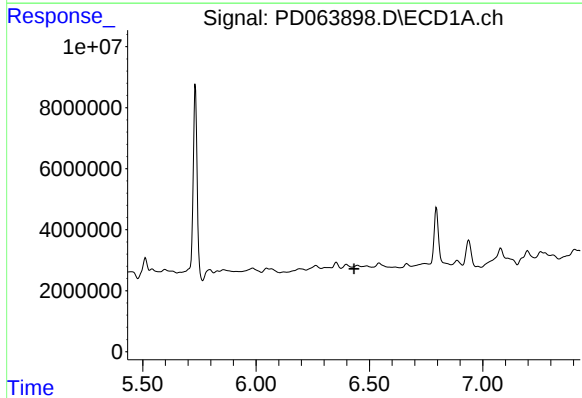
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 2184992
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



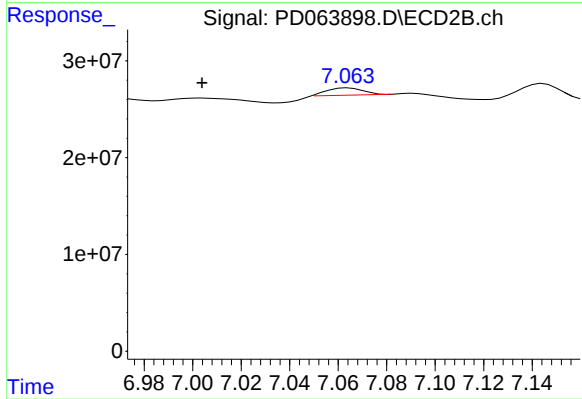
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.028 min
Response: 7793675
Conc: 0.51 ng/ml



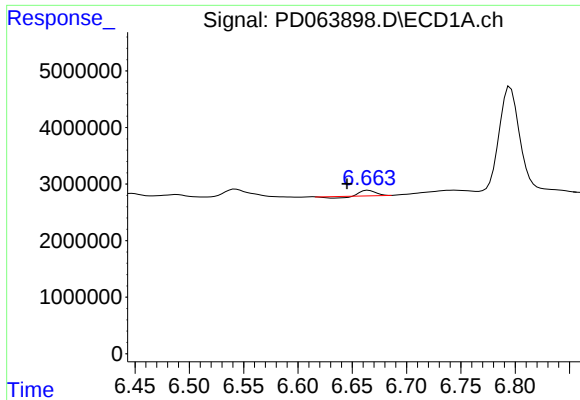
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.015 min
Response: -8728
Conc: N.D.



#18 Endrin aldehyde

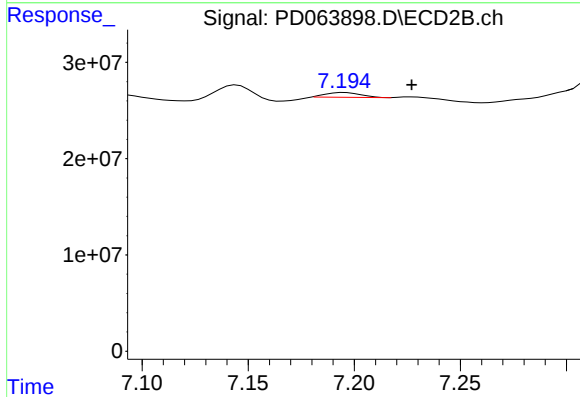
R.T.: 7.064 min
Delta R.T.: 0.060 min
Response: 7793675
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

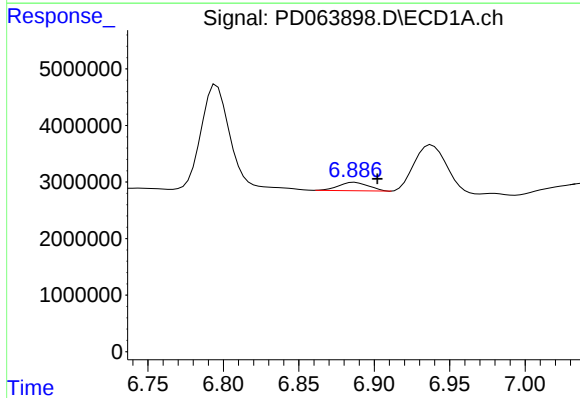
R.T.: 6.665 min
Delta R.T.: 0.020 min
Response: 657026
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



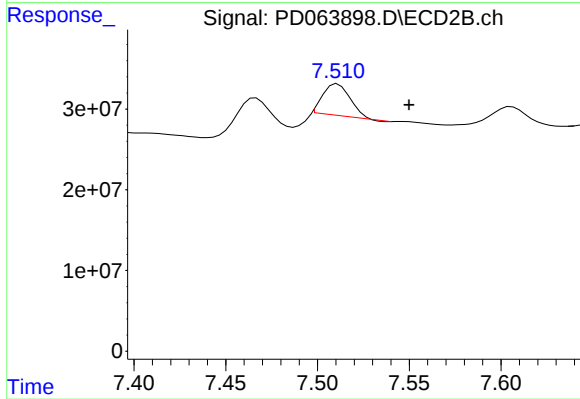
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.032 min
Response: 5647545
Conc: 0.36 ng/ml



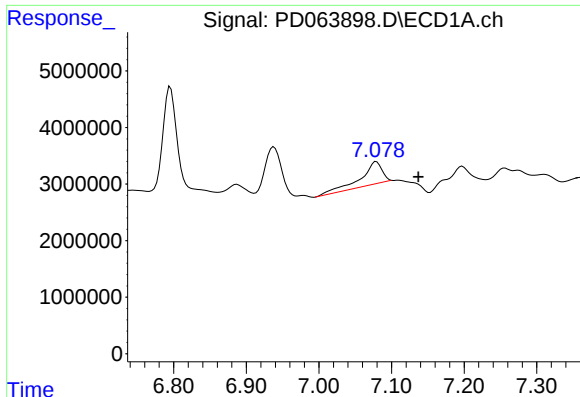
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.015 min
Response: 2077056
Conc: 2.52 ng/ml



#20 Methoxychlor

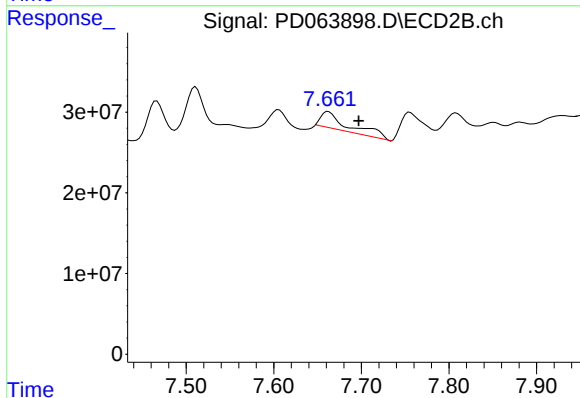
R.T.: 7.511 min
Delta R.T.: -0.039 min
Response: 39845021
Conc: 5.52 ng/ml



#21 Endrin ketone

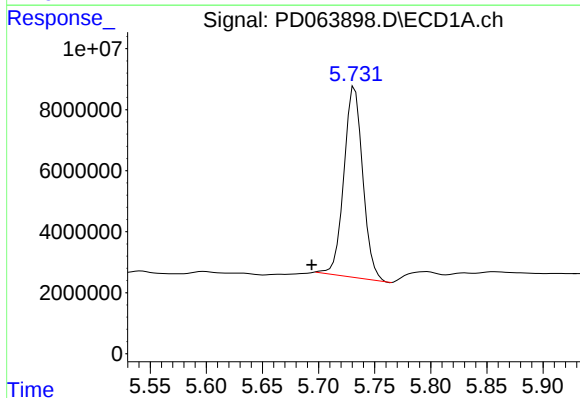
R.T.: 7.079 min
Delta R.T.: -0.058 min
Response: 8549535
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



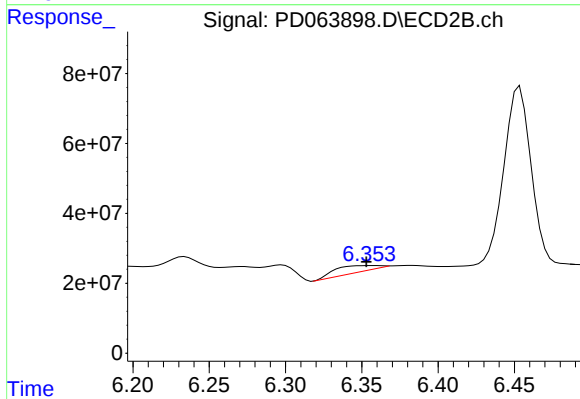
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.034 min
Response: 46498326
Conc: 3.02 ng/ml



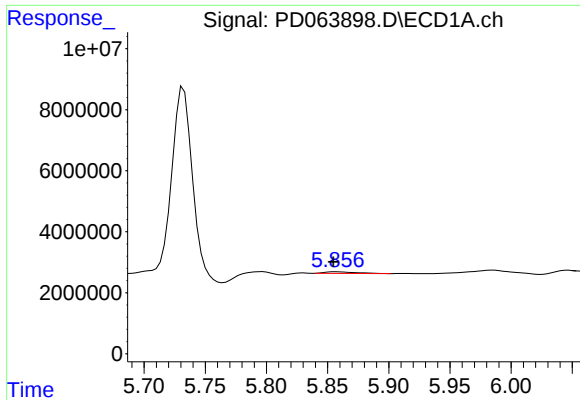
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 73146909
Conc: 6472.92 ng/ml



#22 Toxaphene-1

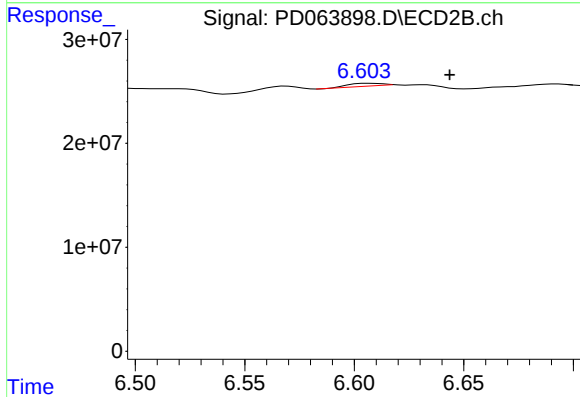
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 35525565
Conc: 426.15 ng/ml



#23 Toxaphene-2

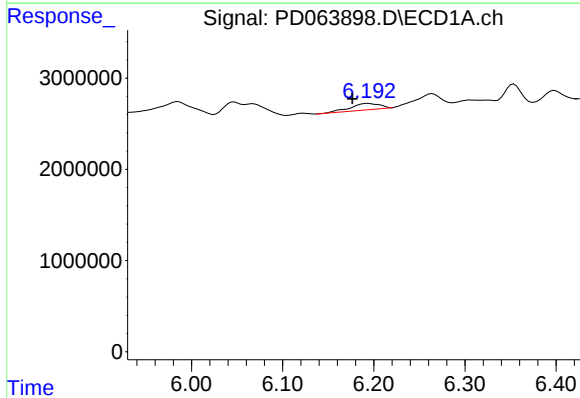
R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 931759
Conc: 80.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



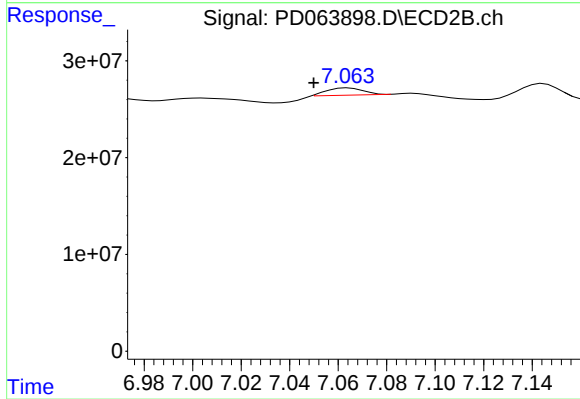
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: -0.037 min
Response: 3378095
Conc: 31.93 ng/ml



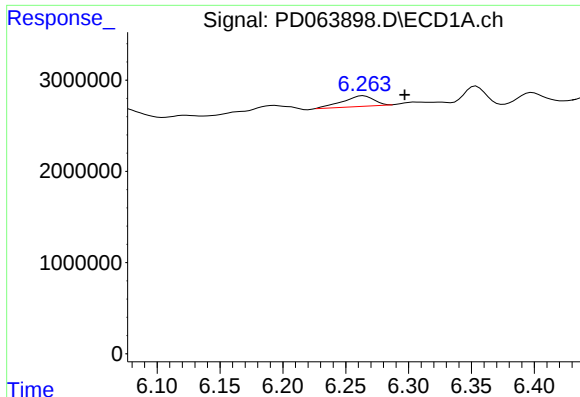
#24 Toxaphene-3

R.T.: 6.193 min
Delta R.T.: 0.017 min
Response: 1538100
Conc: 116.02 ng/ml



#24 Toxaphene-3

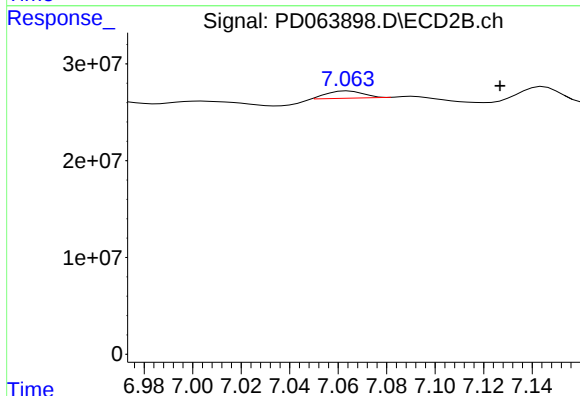
R.T.: 7.064 min
Delta R.T.: 0.014 min
Response: 7793675
Conc: 54.29 ng/ml



#25 Toxaphene-4

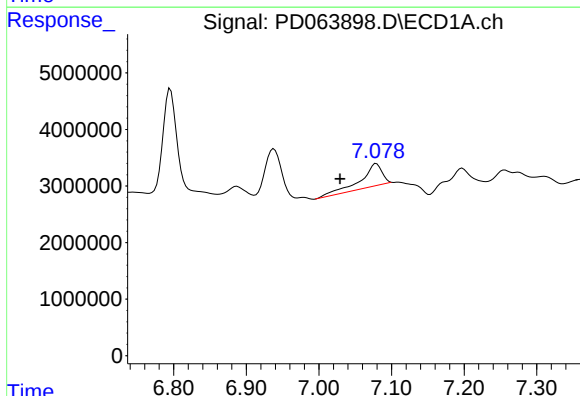
R.T.: 6.264 min
Delta R.T.: -0.033 min
Response: 1995368
Conc: 65.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



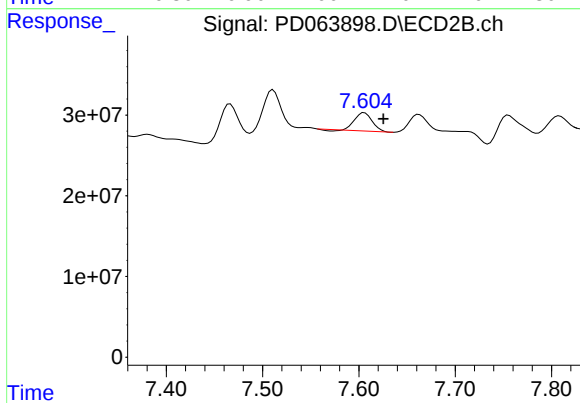
#25 Toxaphene-4

R.T.: 7.064 min
Delta R.T.: -0.063 min
Response: 7793675
Conc: 19.27 ng/ml



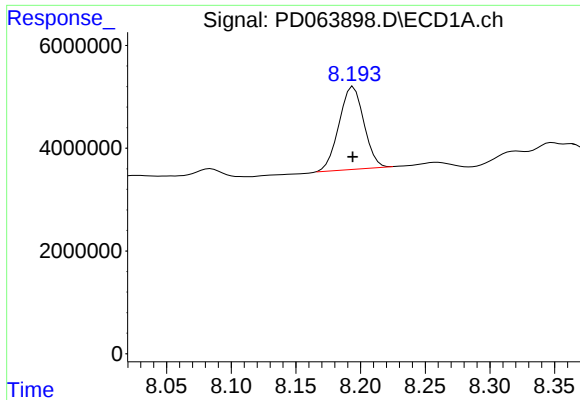
#26 Toxaphene-5

R.T.: 7.079 min
Delta R.T.: 0.050 min
Response: 8549535
Conc: 249.55 ng/ml



#26 Toxaphene-5

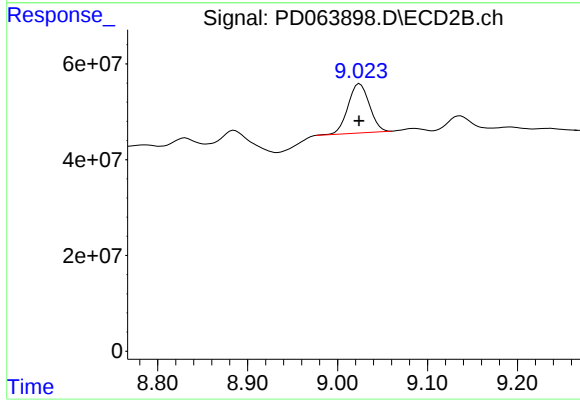
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 28378697
Conc: 156.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 21472622
Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 169845087
Conc: 11.58 ng/ml