

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 10:22
 Operator : AR\AJ
 Sample : M4833-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:53:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

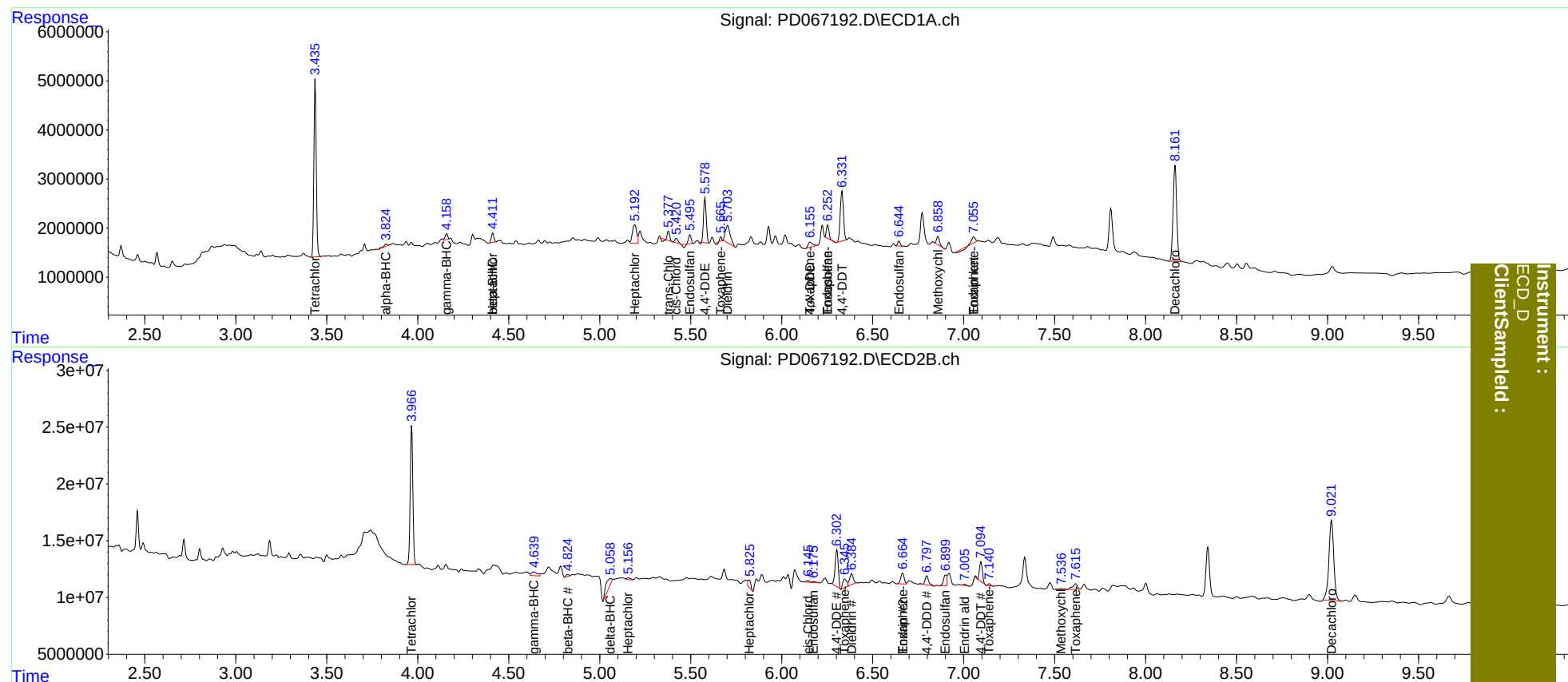
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	32752703	122.9E6	15.000	15.335
27)	SA Decachlor...	8.163	9.022	26753330	132.7E6	23.564	26.171
Target Compounds							
2)	A alpha-BHC	3.826f	0.000	827673	0	0.253	N.D. #
3)	MA gamma-BHC...	4.160	4.640	1188069	7777082	0.373	0.775 #
4)	MA Heptachlor	4.413f	5.157	1809240	2375995	0.564	0.255 #
5)	MB Aldrin	0.000	5.479f	0	841420	N.D.	<MDL
6)	B beta-BHC	4.413	4.825	1809240	1883990	1.359	0.408 #
7)	B delta-BHC	0.000	5.060	0	15939507	N.D.	1.801
8)	B Heptachlo...	5.193f	5.822	5951546	7554788	2.155	1.078 #
9)	A Endosulfan I	5.497	6.175	1365149	1476316	0.513	0.204 #
10)	B trans-Chl...	5.378	6.073	1383867	253115	0.491	<MDL #
11)	B cis-Chlor...	5.421	6.145	992121	1570398	0.358	0.212 #
12)	B 4,4'-DDE	5.579	6.304	9474443	39501953	3.786	5.895 #
13)	MA Dieldrin	5.704	6.385f	6676922	13705366	2.319	1.842
14)	MA Endrin	5.966	6.665	-1622959	12482791	N.D.	2.152
15)	B Endosulfa...	6.253	6.901	2624029	11242050	1.169	1.852 #
16)	A 4,4'-DDD	6.157f	6.798	1753788	10990315	0.830	1.879 #
17)	MA 4,4'-DDT	6.332	7.095	12483884	19605561	5.873	3.402 #
18)	B Endrin al...	0.000	7.005	0	1314308	N.D.	0.279
19)	B Endosulfa...	6.645	0.000	973564	0	0.505	N.D. #
20)	A Methoxychlor	6.859	7.538	2044171	1016831	2.057	0.365 #
21)	B Endrin ke...	7.056f	7.723	1046437	69386	0.504	<MDL #
22)	Toxaphene-1	5.666	6.347	333094	10858329	19.762	330.219 #
23)	Toxaphene-2	6.157	6.665	1753788	12482791	103.905	348.140 #
24)	Toxaphene-3	6.253	7.141	2624029	1836705	67.199	19.071 #
26)	Toxaphene-5	7.056	7.616	1046437	8657937	26.646	115.633 #

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

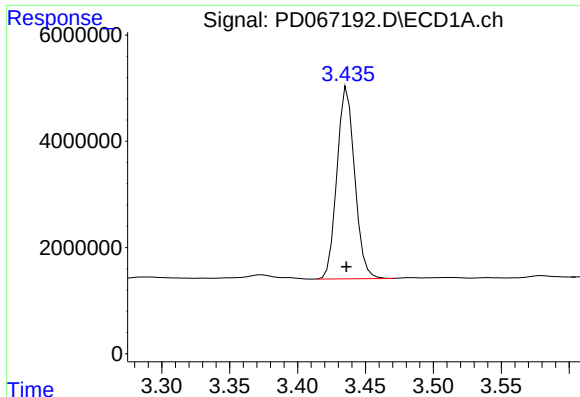
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:22
Operator : AR\AJ
Sample : M4833-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:53:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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



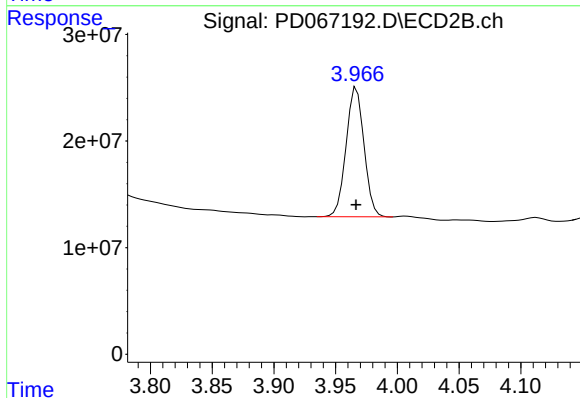
Instrument :
ECD_D
ClientSampled :
M4833-03



#1 Tetrachloro-m-xylene

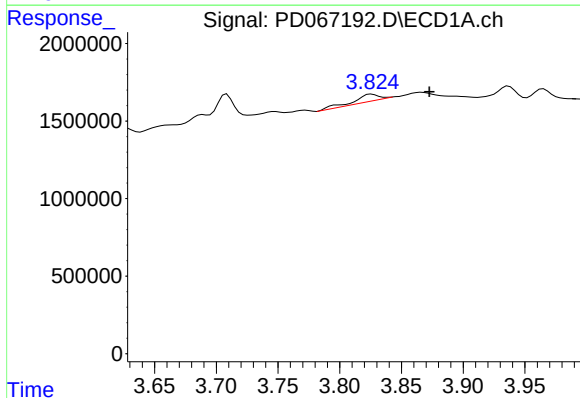
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 32752703
Conc: 15.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



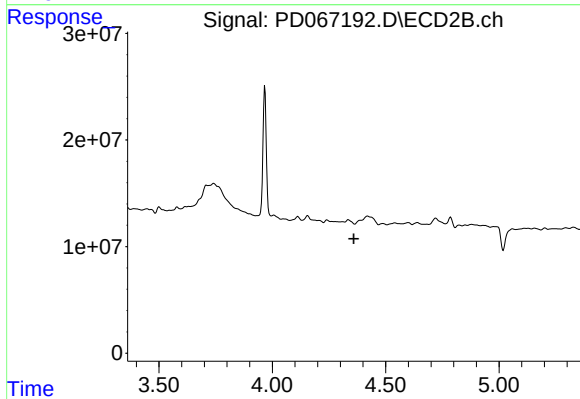
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 122856133
Conc: 15.33 ng/ml



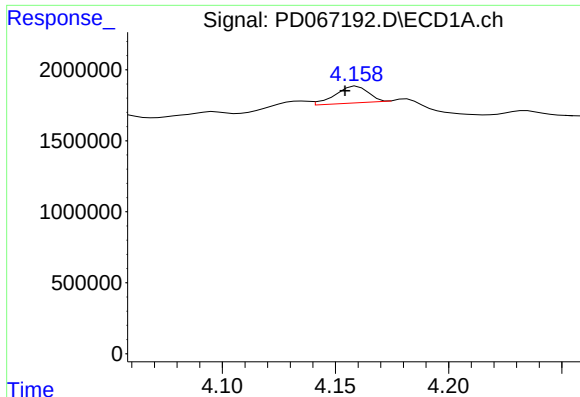
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.047 min
Response: 827673
Conc: 0.25 ng/ml



#2 alpha-BHC

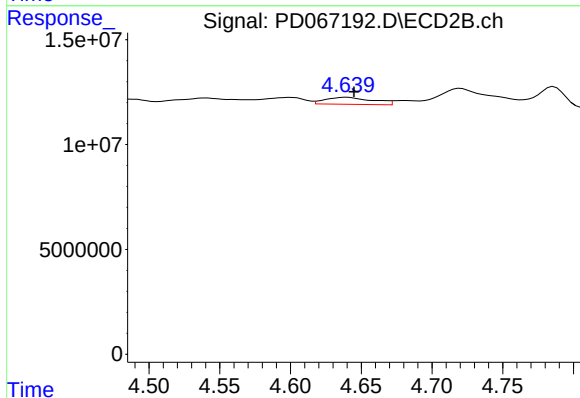
R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

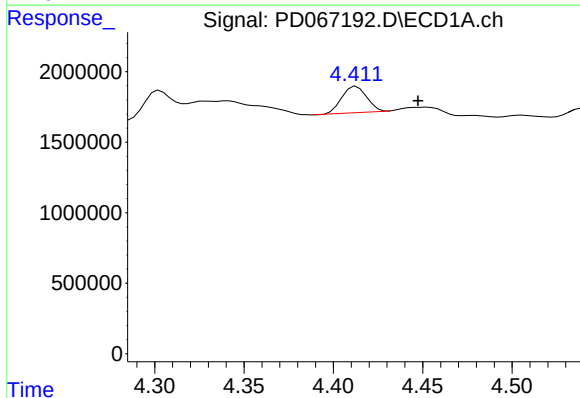
R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 1188069
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



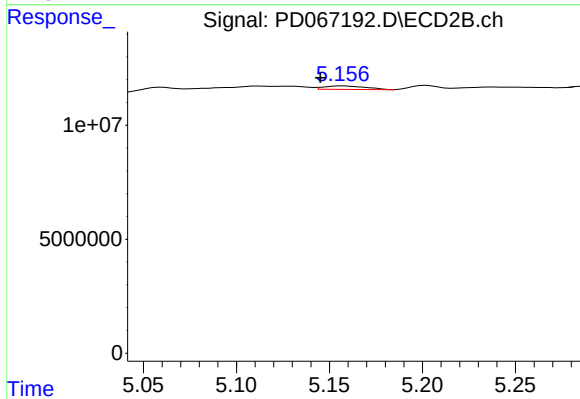
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 7777082
Conc: 0.78 ng/ml



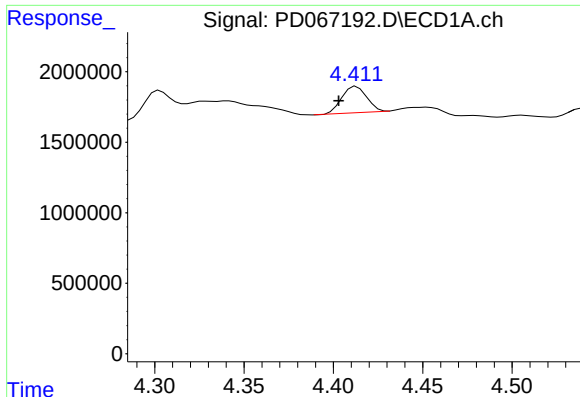
#4 Heptachlor

R.T.: 4.413 min
Delta R.T.: -0.034 min
Response: 1809240
Conc: 0.56 ng/ml



#4 Heptachlor

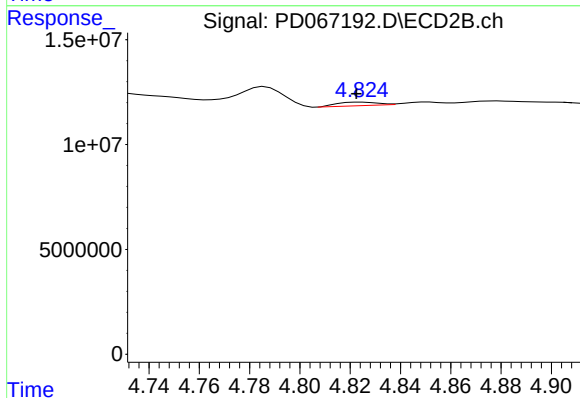
R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 2375995
Conc: 0.25 ng/ml



#6 beta-BHC

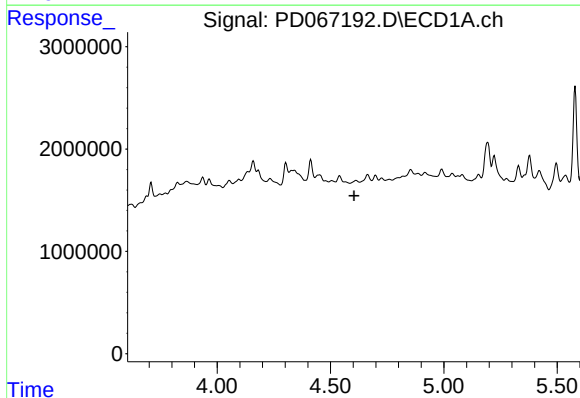
R.T.: 4.413 min
Delta R.T.: 0.010 min
Response: 1809240
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



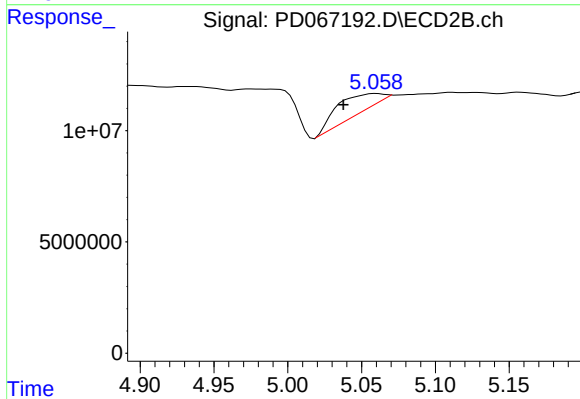
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 1883990
Conc: 0.41 ng/ml



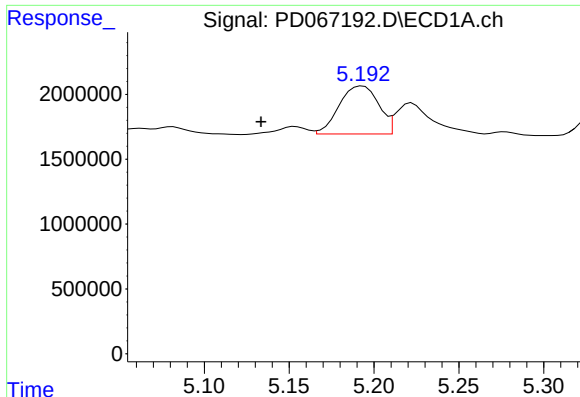
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

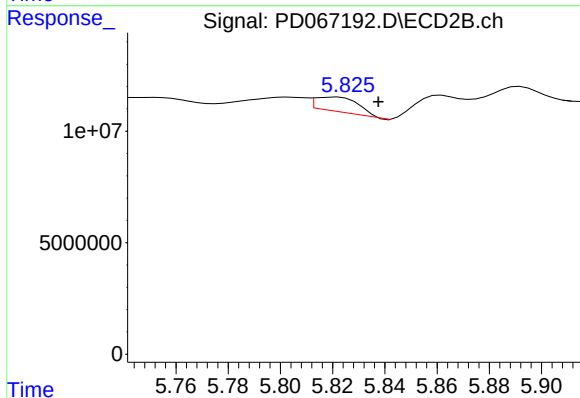
R.T.: 5.060 min
Delta R.T.: 0.022 min
Response: 15939507
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

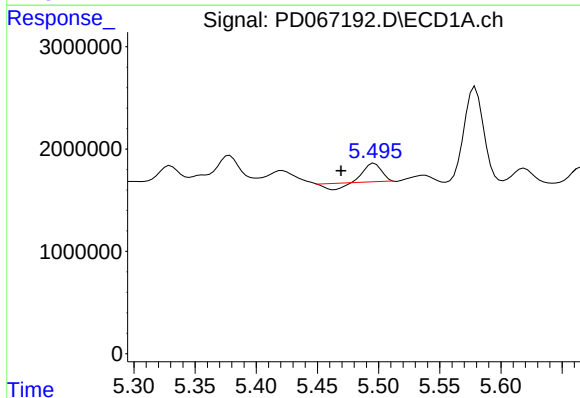
R.T.: 5.193 min
Delta R.T.: 0.060 min
Response: 5951546
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



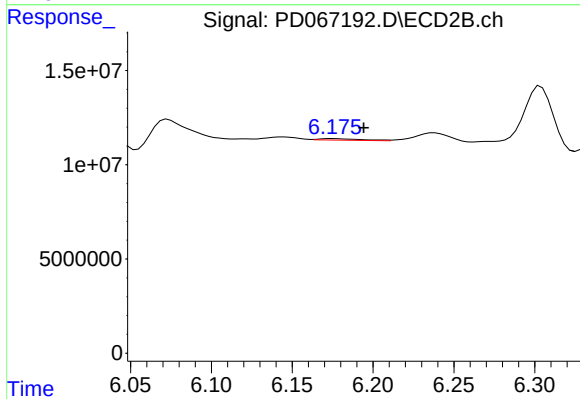
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: -0.016 min
Response: 7554788
Conc: 1.08 ng/ml



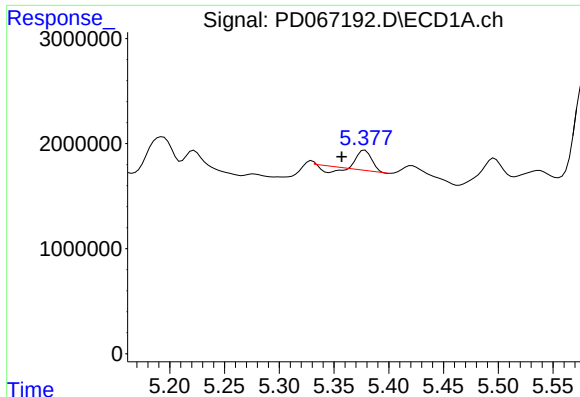
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 1365149
Conc: 0.51 ng/ml



#9 Endosulfan I

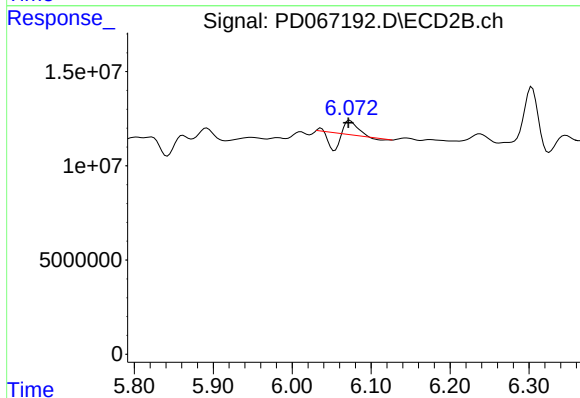
R.T.: 6.175 min
Delta R.T.: -0.019 min
Response: 1476316
Conc: 0.20 ng/ml



#10 trans-Chlordane

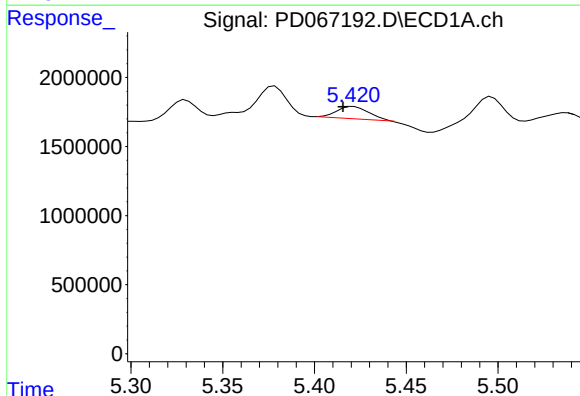
R.T.: 5.378 min
Delta R.T.: 0.021 min
Response: 1383867
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



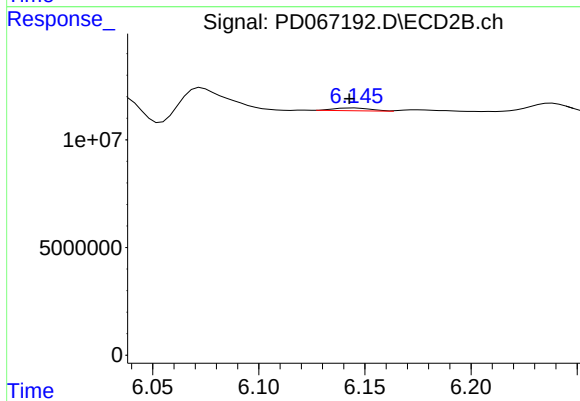
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 253115
Conc: N.D.



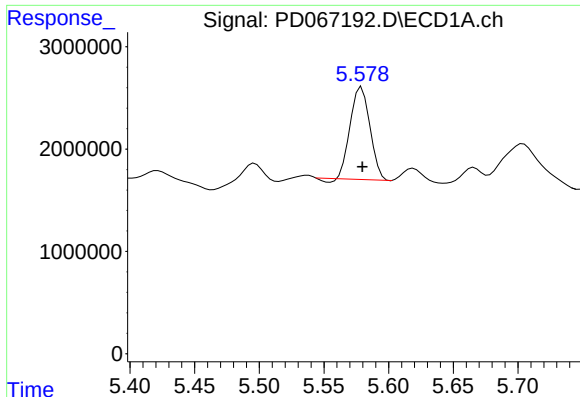
#11 cis-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 992121
Conc: 0.36 ng/ml



#11 cis-Chlordane

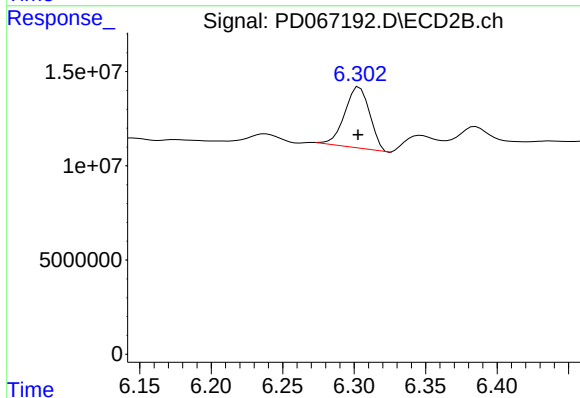
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1570398
Conc: 0.21 ng/ml



#12 4,4'-DDE

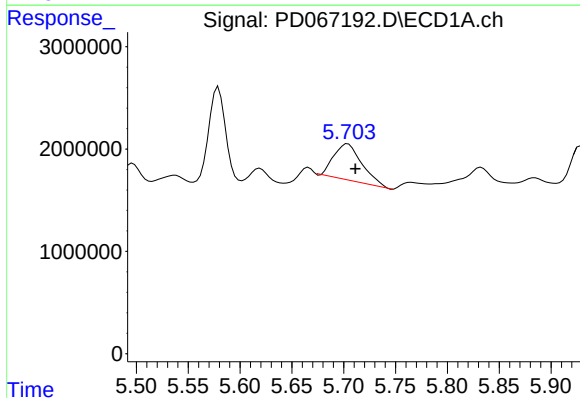
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 9474443
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



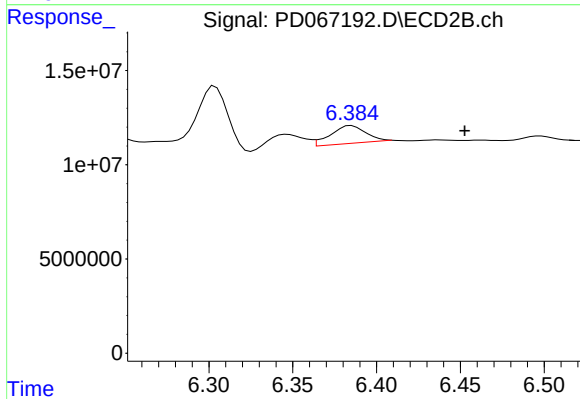
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 39501953
Conc: 5.90 ng/ml



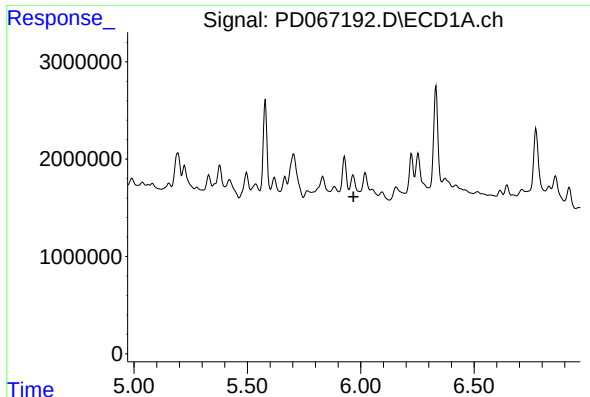
#13 Dieldrin

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 6676922
Conc: 2.32 ng/ml



#13 Dieldrin

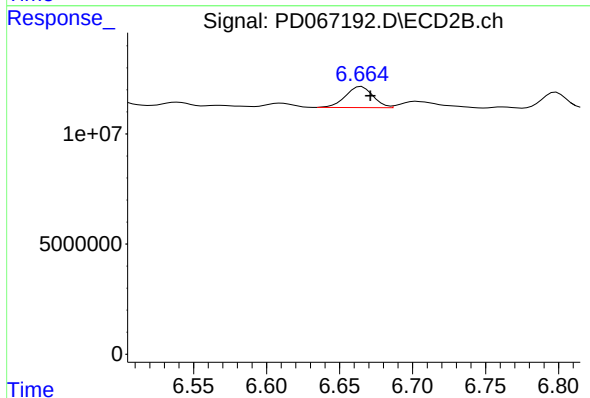
R.T.: 6.385 min
Delta R.T.: -0.067 min
Response: 13705366
Conc: 1.84 ng/ml



#14 Endrin

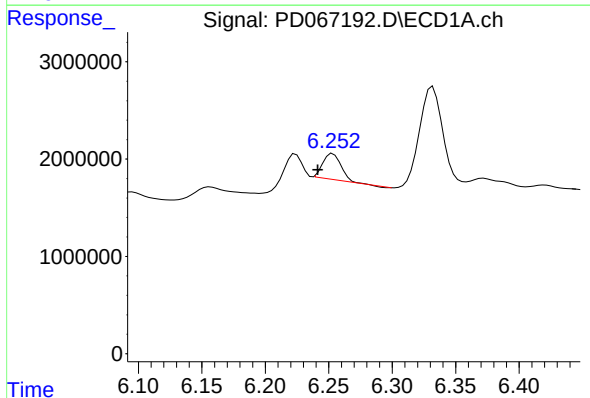
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: -1622959
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



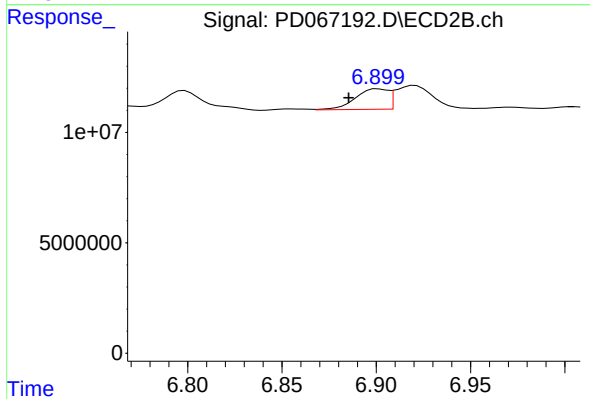
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 12482791
Conc: 2.15 ng/ml



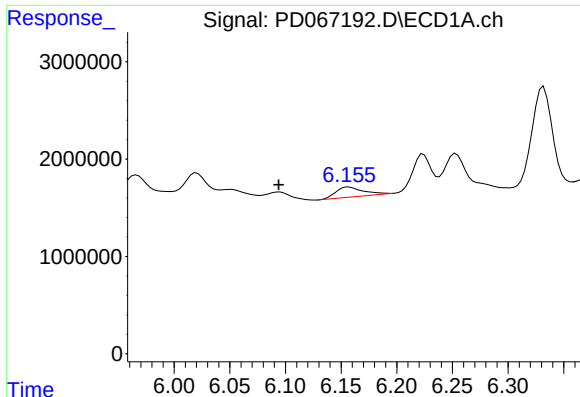
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: 0.012 min
Response: 2624029
Conc: 1.17 ng/ml



#15 Endosulfan II

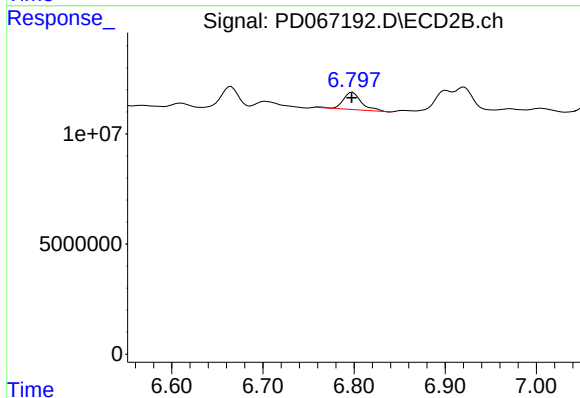
R.T.: 6.901 min
Delta R.T.: 0.016 min
Response: 11242050
Conc: 1.85 ng/ml



#16 4,4'-DDD

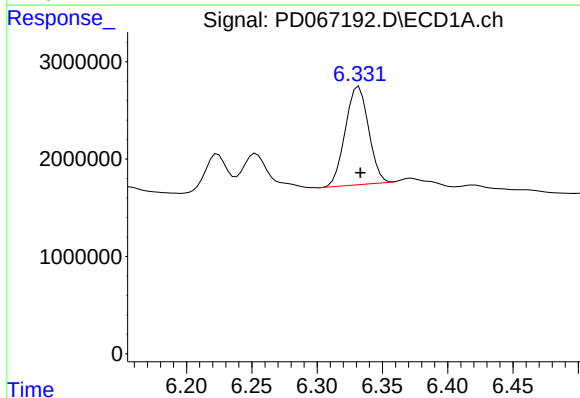
R.T.: 6.157 min
Delta R.T.: 0.062 min
Response: 1753788
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



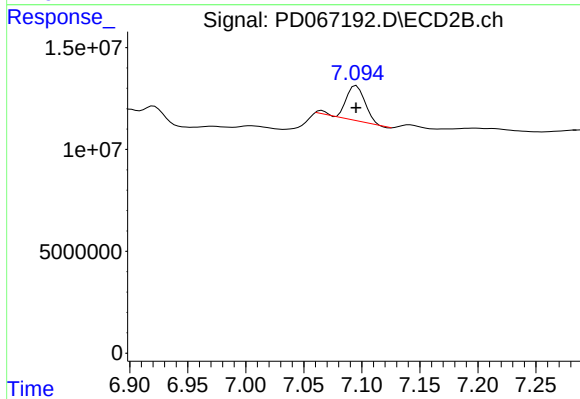
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 10990315
Conc: 1.88 ng/ml



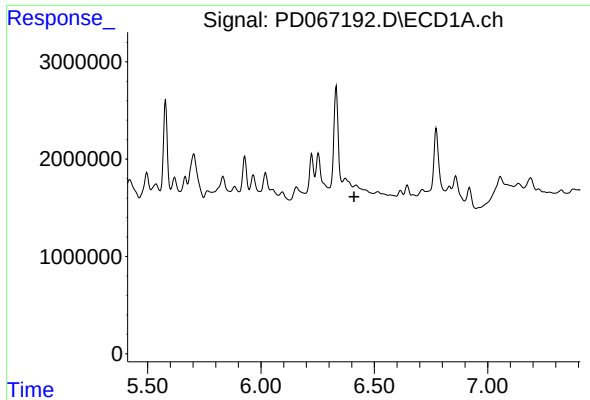
#17 4,4'-DDT

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 12483884
Conc: 5.87 ng/ml



#17 4,4'-DDT

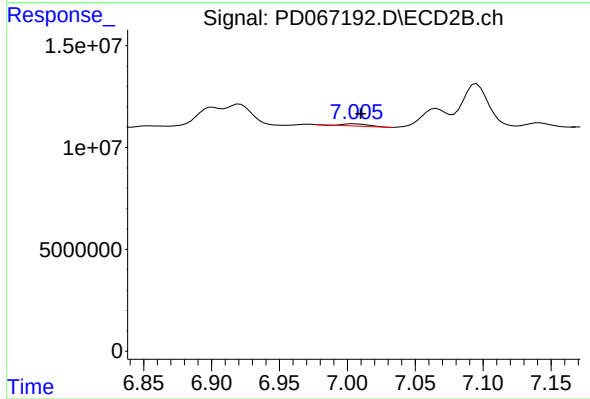
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 19605561
Conc: 3.40 ng/ml



#18 Endrin aldehyde

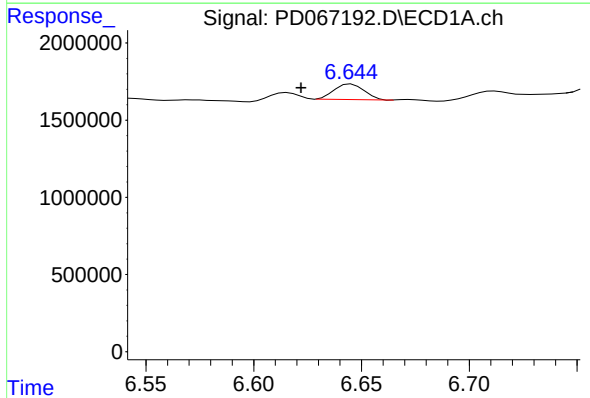
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



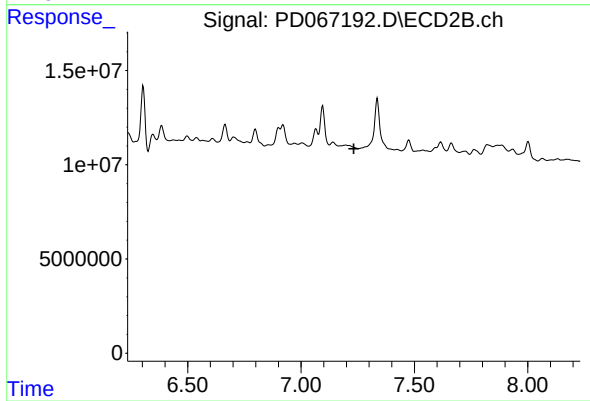
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 1314308
Conc: 0.28 ng/ml



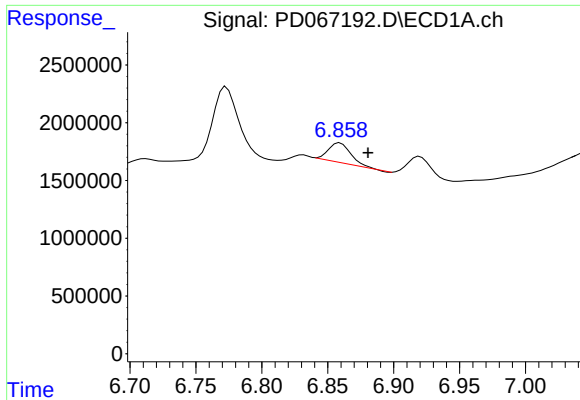
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.023 min
Response: 973564
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

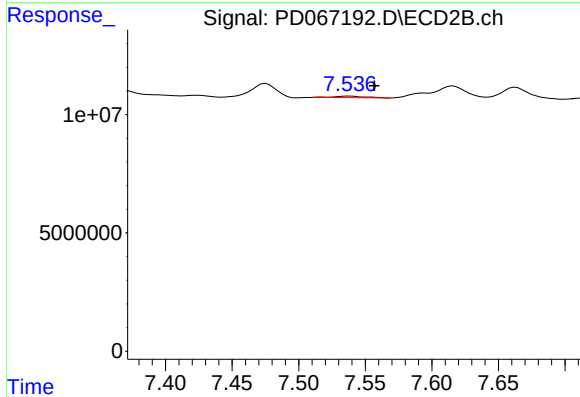
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



#20 Methoxychlor

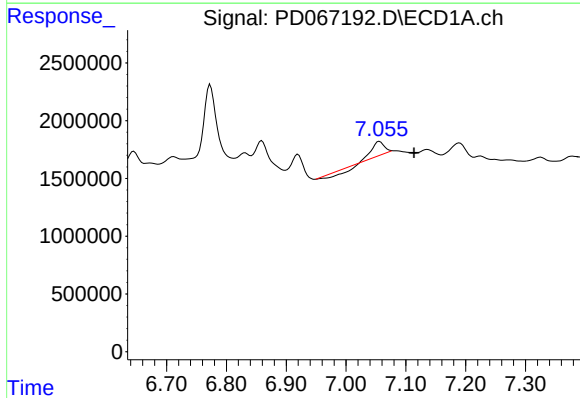
R.T.: 6.859 min
Delta R.T.: -0.021 min
Response: 2044171
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



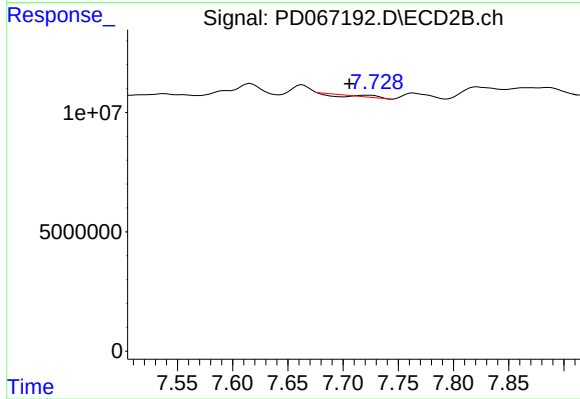
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.019 min
Response: 1016831
Conc: 0.37 ng/ml



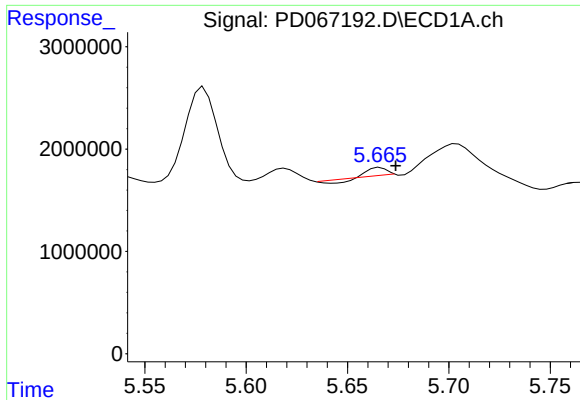
#21 Endrin ketone

R.T.: 7.056 min
Delta R.T.: -0.058 min
Response: 1046437
Conc: 0.50 ng/ml



#21 Endrin ketone

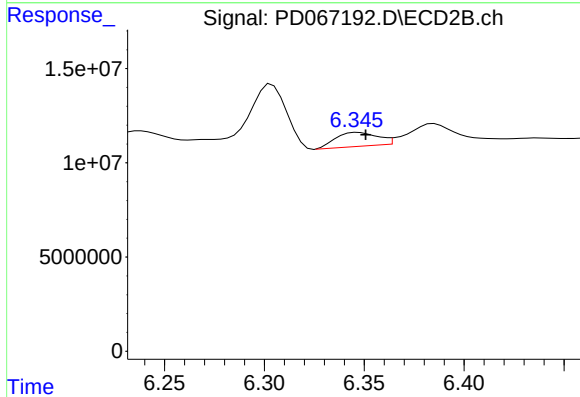
R.T.: 7.723 min
Delta R.T.: 0.018 min
Response: 69386
Conc: N.D.



#22 Toxaphene-1

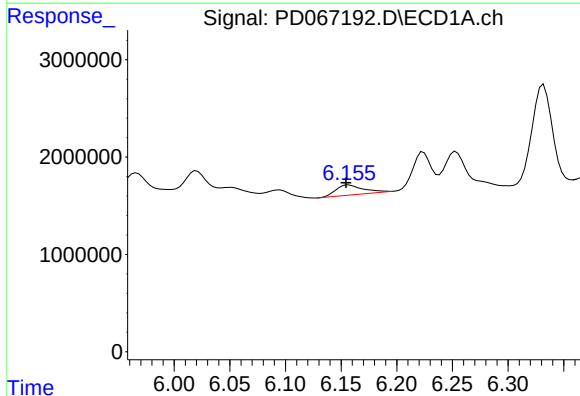
R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 333094
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



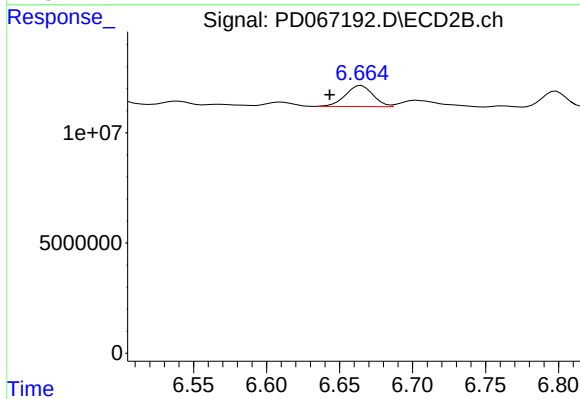
#22 Toxaphene-1

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 10858329
Conc: 330.22 ng/ml



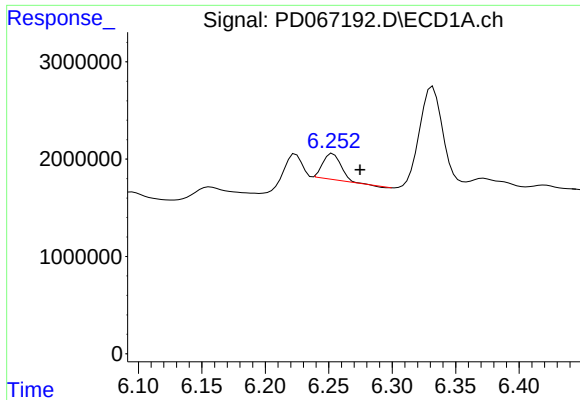
#23 Toxaphene-2

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 1753788
Conc: 103.91 ng/ml



#23 Toxaphene-2

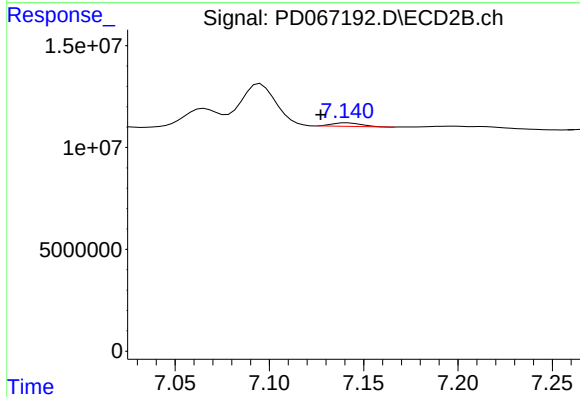
R.T.: 6.665 min
Delta R.T.: 0.022 min
Response: 12482791
Conc: 348.14 ng/ml



#24 Toxaphene-3

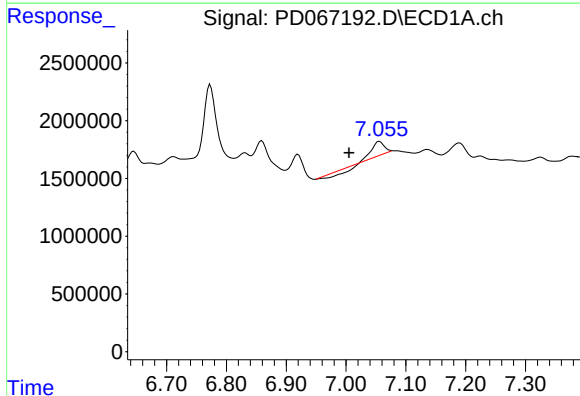
R.T.: 6.253 min
Delta R.T.: -0.021 min
Response: 2624029
Conc: 67.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



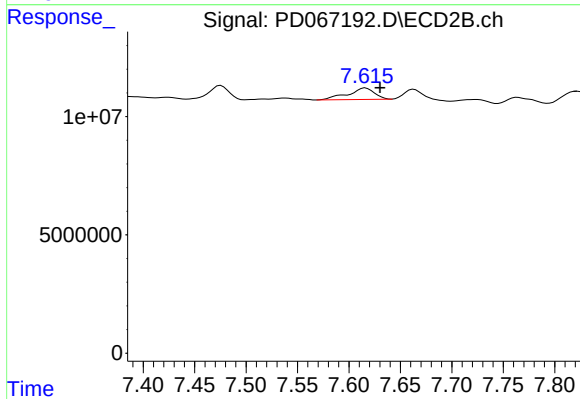
#24 Toxaphene-3

R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 1836705
Conc: 19.07 ng/ml



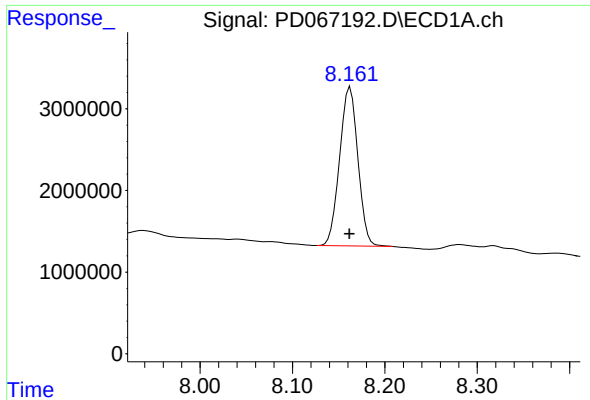
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.051 min
Response: 1046437
Conc: 26.65 ng/ml



#26 Toxaphene-5

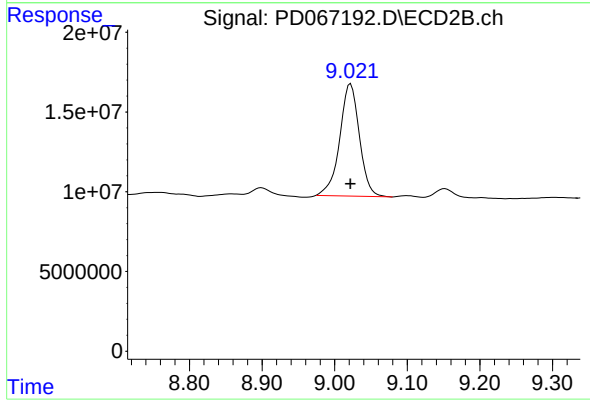
R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 8657937
Conc: 115.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 26753330
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 132709880
Conc: 26.17 ng/ml