

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 10:19
 Operator : AR\AJ
 Sample : M2161-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:12:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

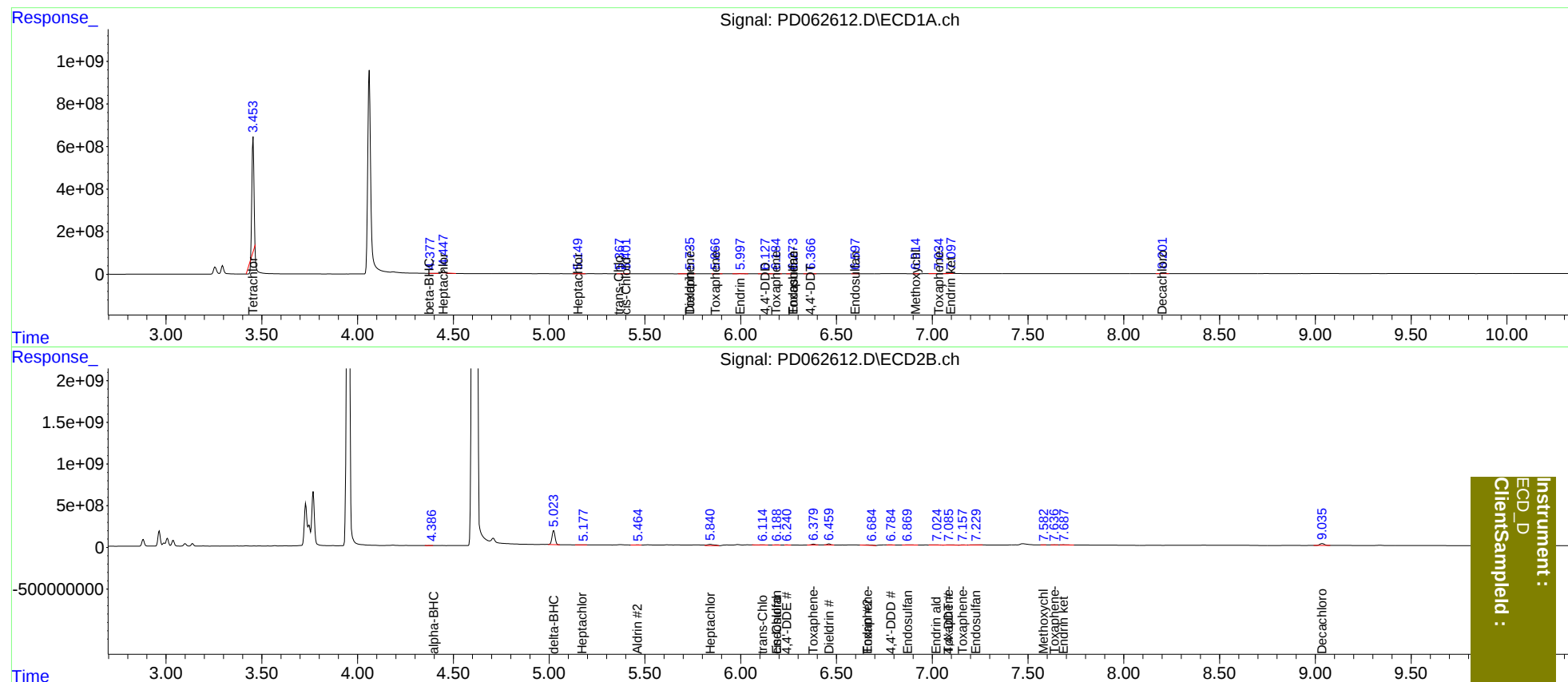
System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	0.000	3714.2E6	0	3879.495	N.D. #
27)	SA Decachlor...	8.203	9.036	37058070	385.5E6	34.524	35.321
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	9690505	N.D.	0.512
4)	MA Heptachlor	4.449	5.171	86862949	8742479	67.649	0.502 #
5)	MB Aldrin	0.000	5.463	0	23506216	N.D.	1.359
6)	B beta-BHC	4.377f	0.000	845997	0	1.363	N.D. #
7)	B delta-BHC	0.000	5.024	0	1884.3E6	N.D.	101.565
8)	B Heptachlo...	5.151	5.842	3951943	363.6E6	3.225	22.670 #
10)	B trans-Chl...	5.367	6.114	562862	3679707	0.449	0.225 #
11)	B cis-Chlor...	5.402f	6.189f	435964	18009203	0.355	1.160 #
12)	B 4,4'-DDE	5.610	6.241f	-158902	15052107	N.D.	0.961
13)	MA Dieldrin	5.737	6.461	21104554	149.1E6	16.743	9.613 #
14)	MA Endrin	5.998	6.662	12500997	117.8E6	11.815	9.442
15)	B Endosulfa...	6.274	6.871	378446	32567495	0.365	2.602 #
16)	A 4,4'-DDD	6.129	6.784	559642	3898146	0.562	0.314 #
17)	MA 4,4'-DDT	6.367	7.087	5501001	55861454	5.873	4.705
18)	B Endrin al...	0.000	7.022	0	22162506	N.D.	2.031
19)	B Endosulfa...	6.599f	7.230	842820	14585556	0.843	1.143 #
20)	A Methoxychlor	6.913	7.584	531434	3935013	0.996	0.694 #
21)	B Endrin ke...	7.100f	7.685	7699051	33100623	6.570	2.690 #
22)	Toxaphene-1	5.737	6.380	21104554	127.3E6	2831.173	1916.407 #
23)	Toxaphene-2	5.868	6.662	1180575	117.8E6	160.414	1414.043 #
24)	Toxaphene-3	6.186	7.087	852006	55861454	103.687	506.701 #
25)	Toxaphene-4	6.274	7.160	378446	19369341	19.650	60.836 #
26)	Toxaphene-5	7.036	7.637	1983722	15793965	92.407	117.077 #

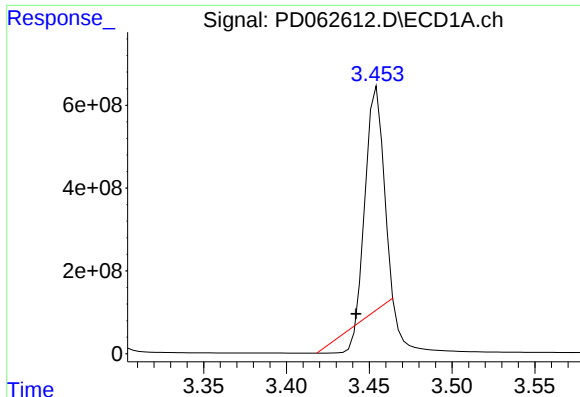
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 10:19
Operator : AR\AJ
Sample : M2161-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:12:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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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

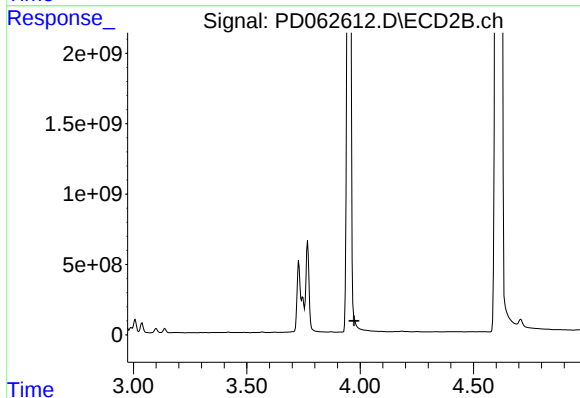




#1 Tetrachloro-m-xylene

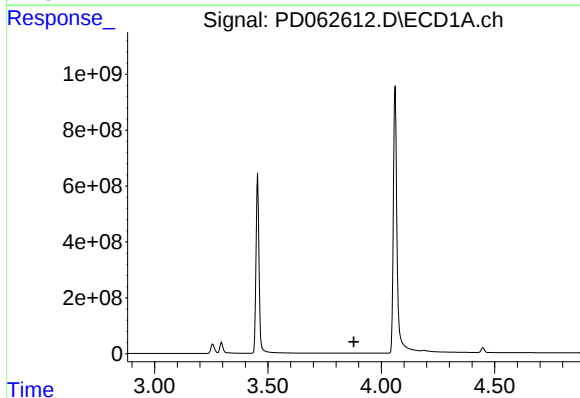
R.T.: 3.455 min
Delta R.T.: 0.013 min
Response: 3714225224
Conc: 3879.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



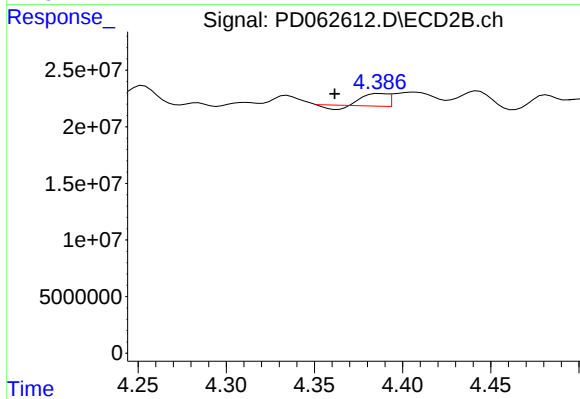
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



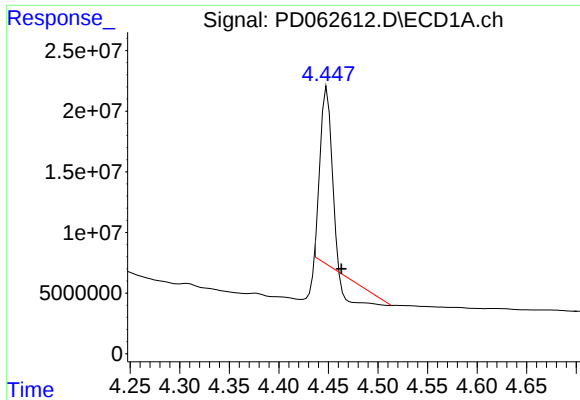
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

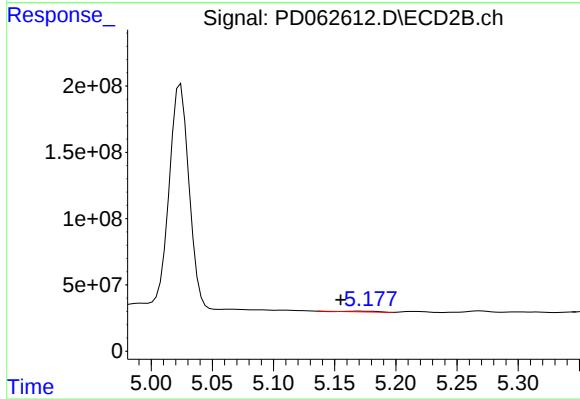
R.T.: 4.388 min
Delta R.T.: 0.026 min
Response: 9690505
Conc: 0.51 ng/ml



#4 Heptachlor

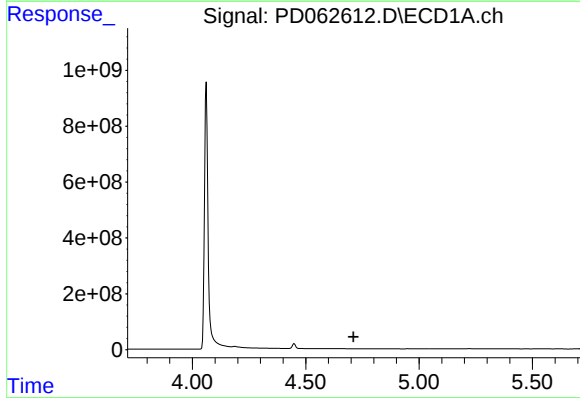
R.T.: 4.449 min
Delta R.T.: -0.014 min
Response: 86862949
Conc: 67.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



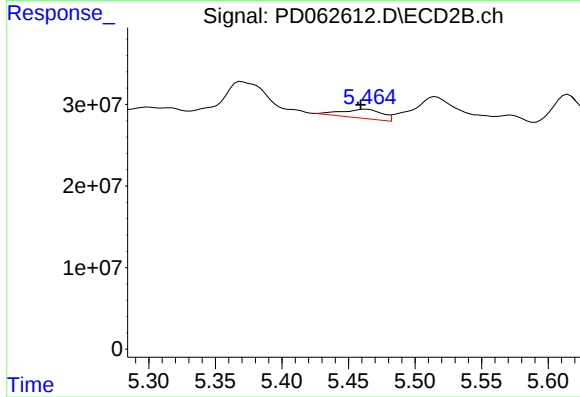
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.017 min
Response: 8742479
Conc: 0.50 ng/ml



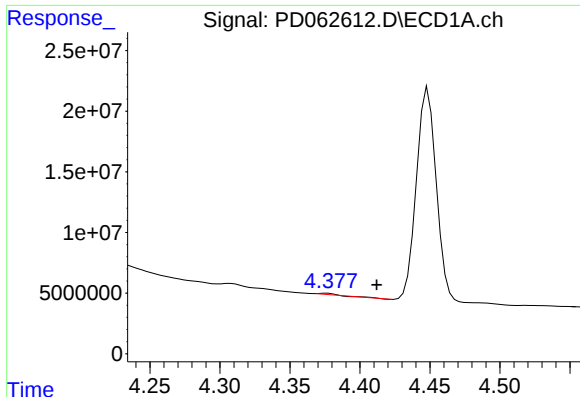
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

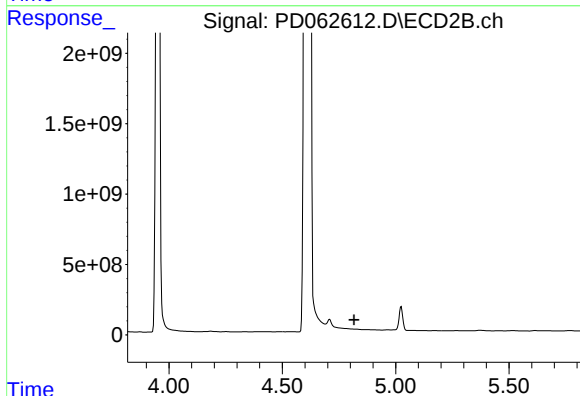
R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 23506216
Conc: 1.36 ng/ml



#6 beta-BHC

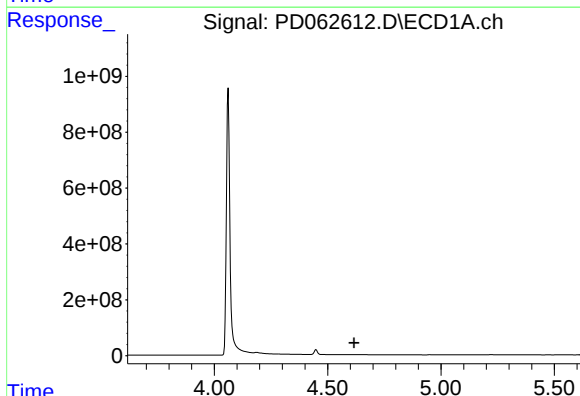
R.T.: 4.377 min
Delta R.T.: -0.035 min
Response: 845997
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



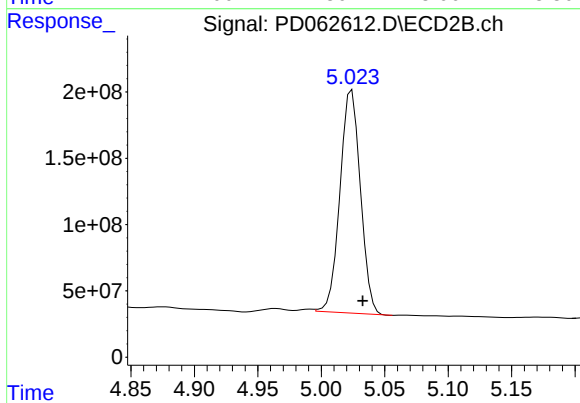
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



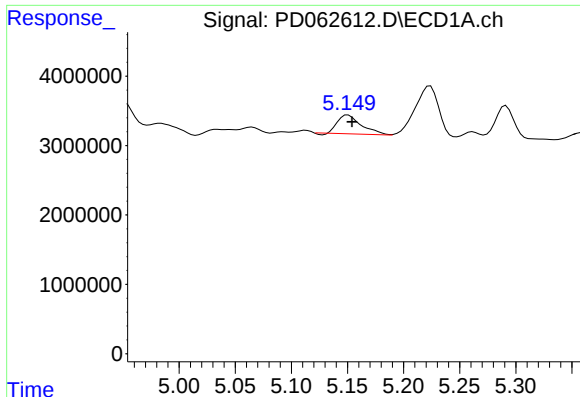
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

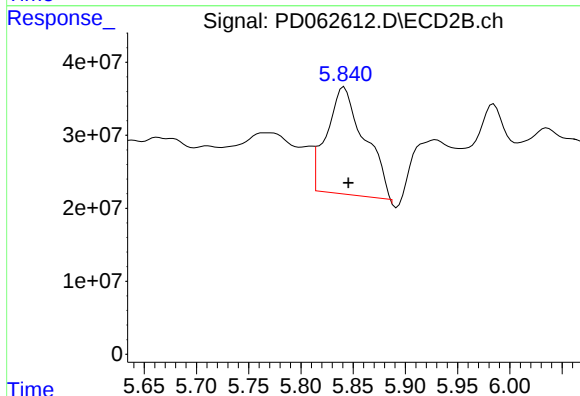
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 1884327121
Conc: 101.56 ng/ml



#8 Heptachlor epoxide

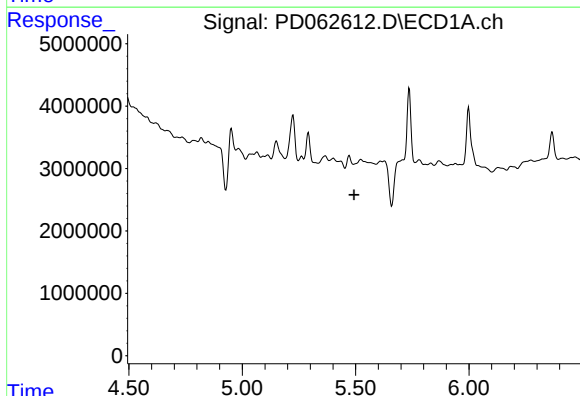
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 3951943
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



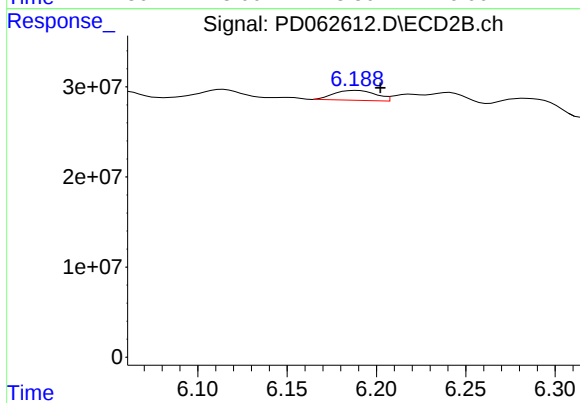
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 363609226
Conc: 22.67 ng/ml



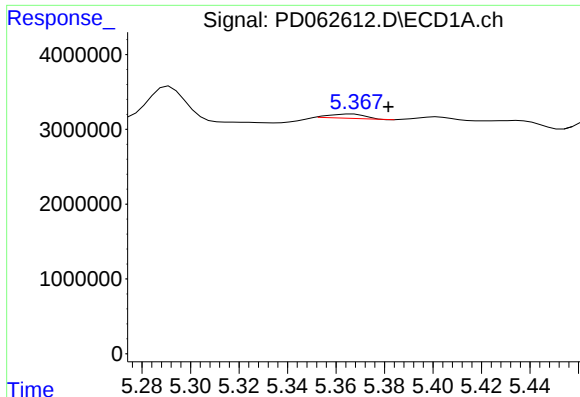
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.030 min
Response: -1585595
Conc: N.D.



#9 Endosulfan I

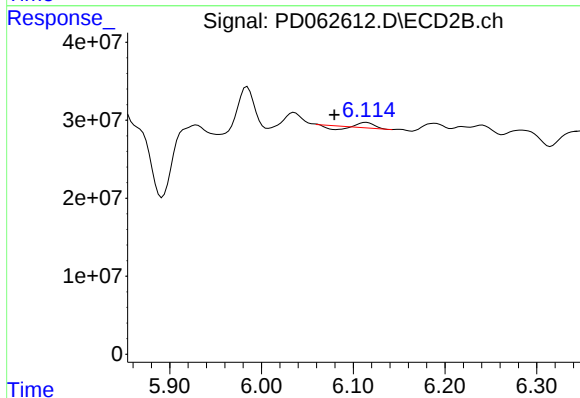
R.T.: 6.189 min
Delta R.T.: -0.013 min
Response: 18009203
Conc: 1.23 ng/ml



#10 trans-Chlordane

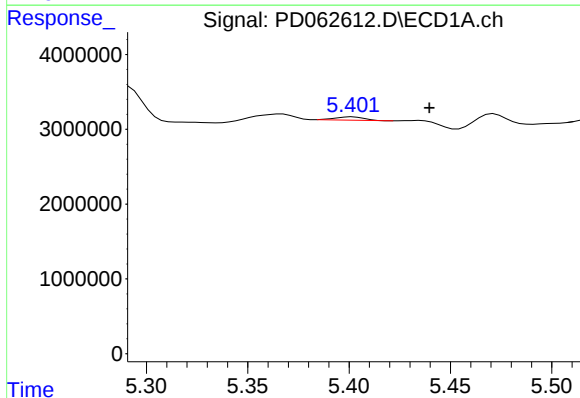
R.T.: 5.367 min
Delta R.T.: -0.015 min
Response: 562862
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



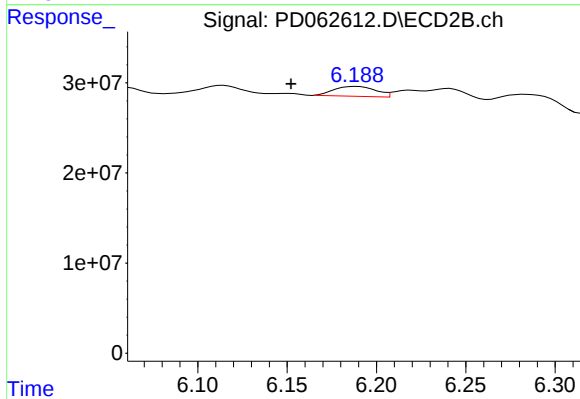
#10 trans-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.035 min
Response: 3679707
Conc: 0.22 ng/ml



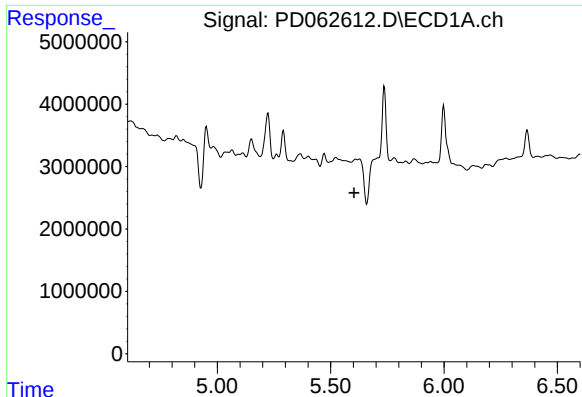
#11 cis-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.038 min
Response: 435964
Conc: 0.36 ng/ml



#11 cis-Chlordane

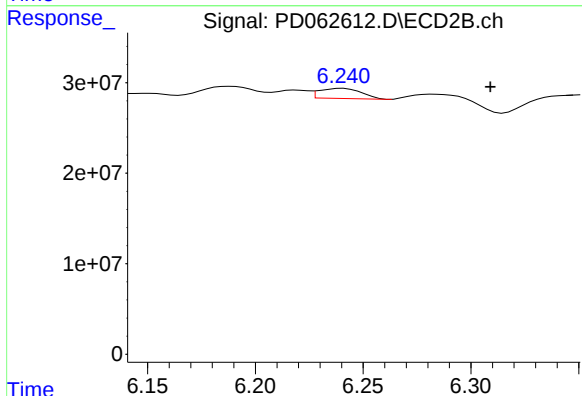
R.T.: 6.189 min
Delta R.T.: 0.037 min
Response: 18009203
Conc: 1.16 ng/ml



#12 4,4'-DDE

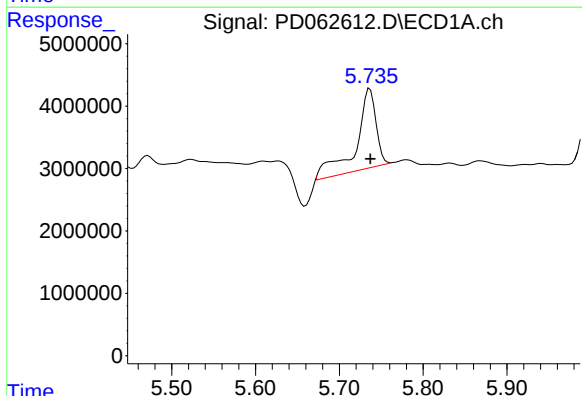
R.T.: 5.610 min
Delta R.T.: 0.006 min
Response: -158902
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



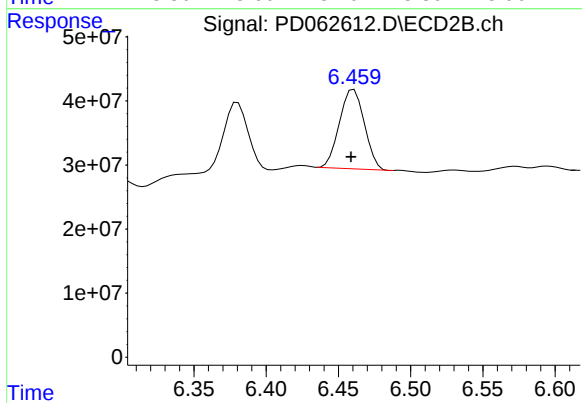
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.068 min
Response: 15052107
Conc: 0.96 ng/ml



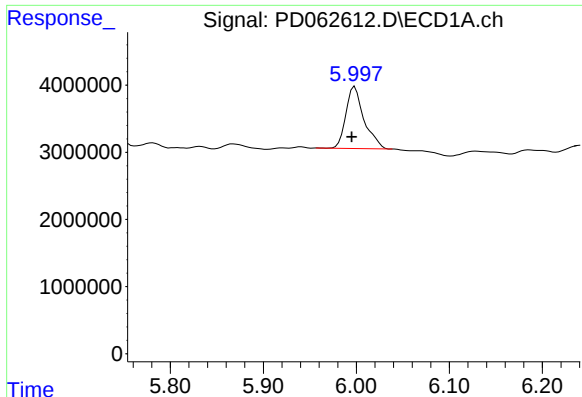
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 21104554
Conc: 16.74 ng/ml



#13 Dieldrin

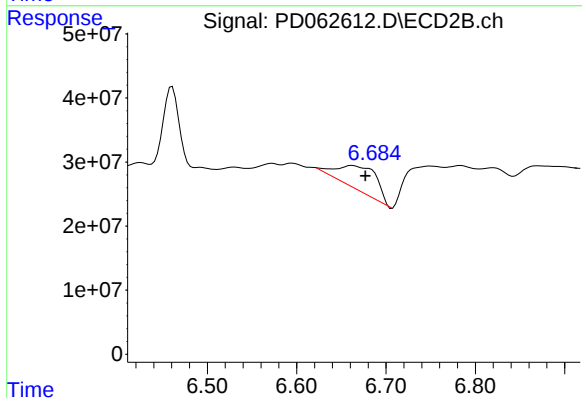
R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 149061784
Conc: 9.61 ng/ml



#14 Endrin

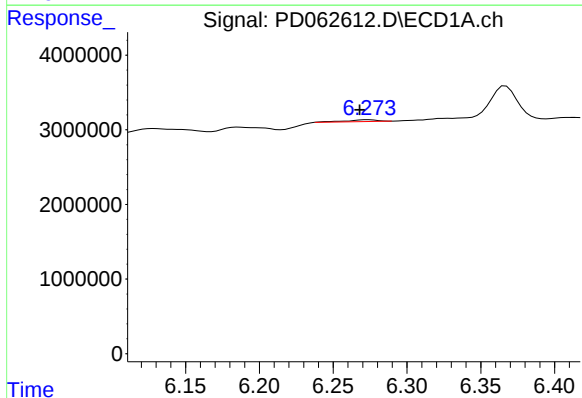
R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 12500997
Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



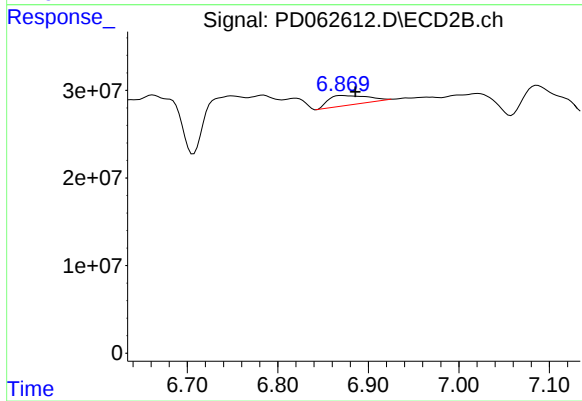
#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.015 min
Response: 117760686
Conc: 9.44 ng/ml



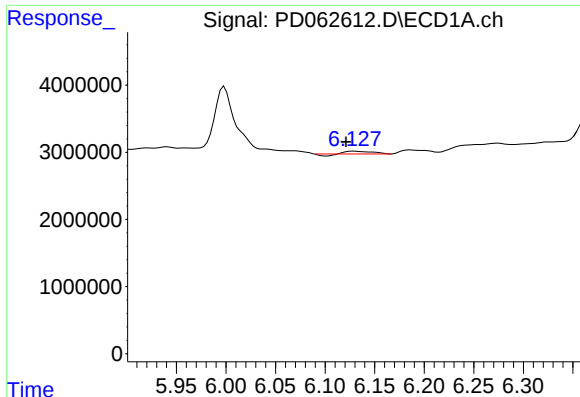
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 378446
Conc: 0.36 ng/ml



#15 Endosulfan II

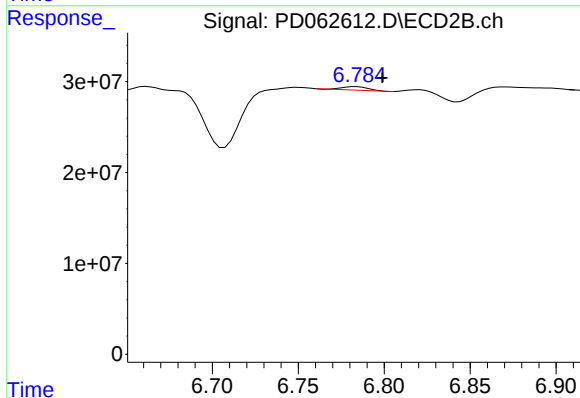
R.T.: 6.871 min
Delta R.T.: -0.015 min
Response: 32567495
Conc: 2.60 ng/ml



#16 4,4'-DDD

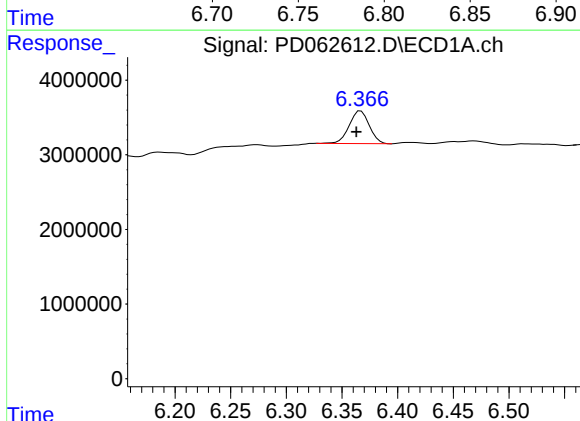
R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 559642
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



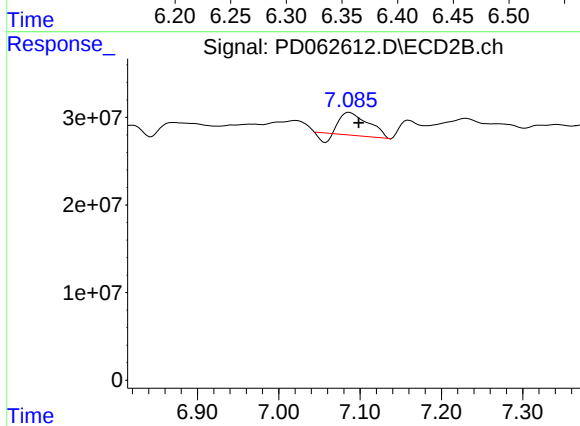
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 3898146
Conc: 0.31 ng/ml



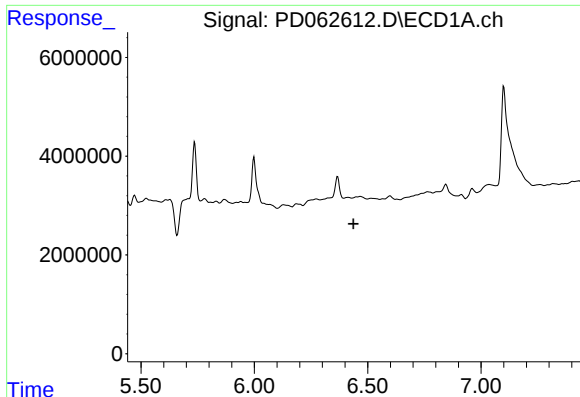
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 5501001
Conc: 5.87 ng/ml



#17 4,4'-DDT

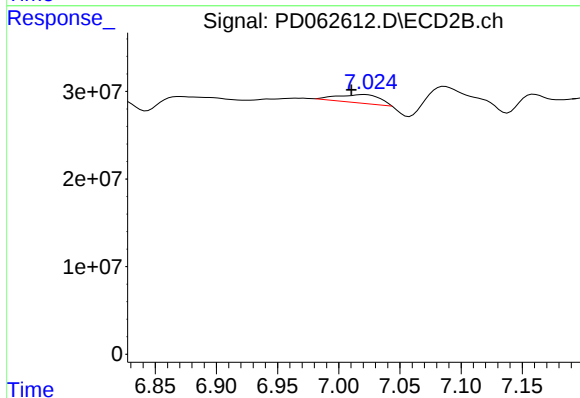
R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 55861454
Conc: 4.70 ng/ml



#18 Endrin aldehyde

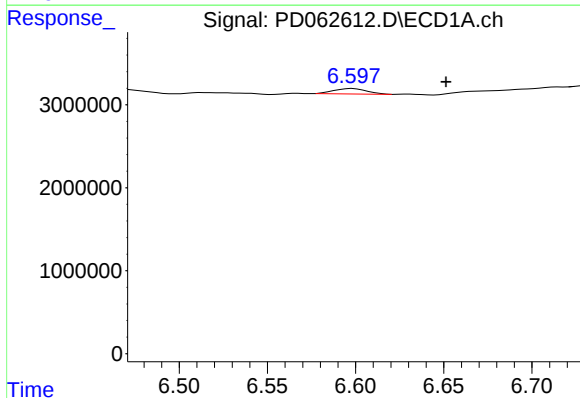
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



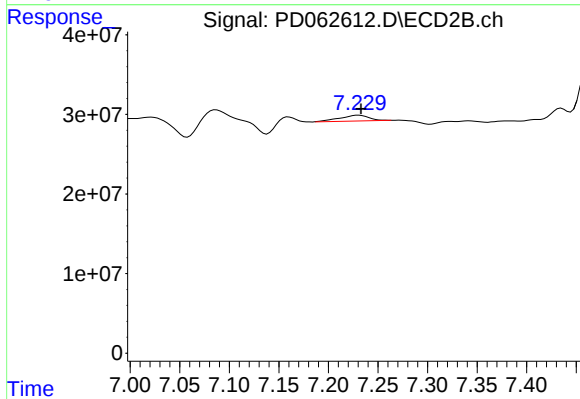
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 22162506
Conc: 2.03 ng/ml



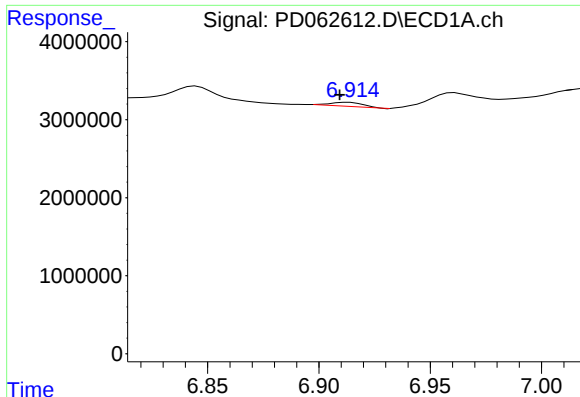
#19 Endosulfan Sulfate

R.T.: 6.599 min
Delta R.T.: -0.053 min
Response: 842820
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

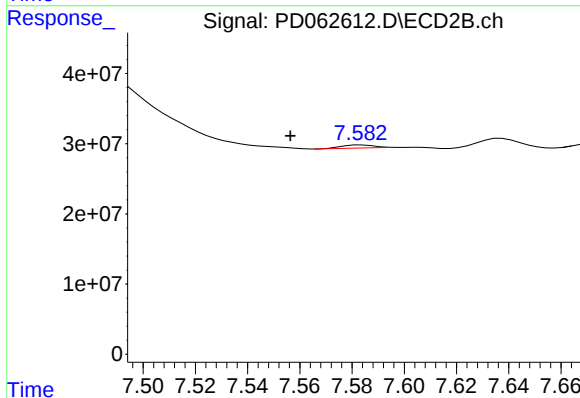
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 14585556
Conc: 1.14 ng/ml



#20 Methoxychlor

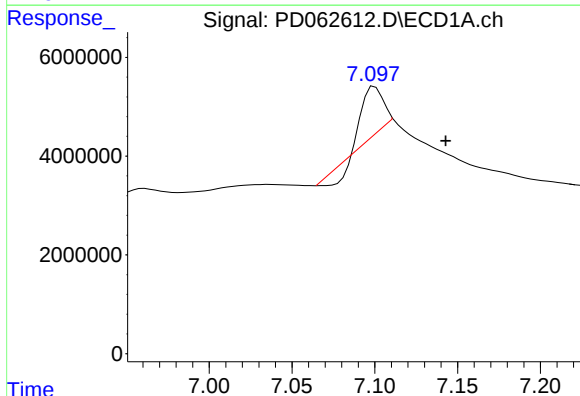
R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 531434
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



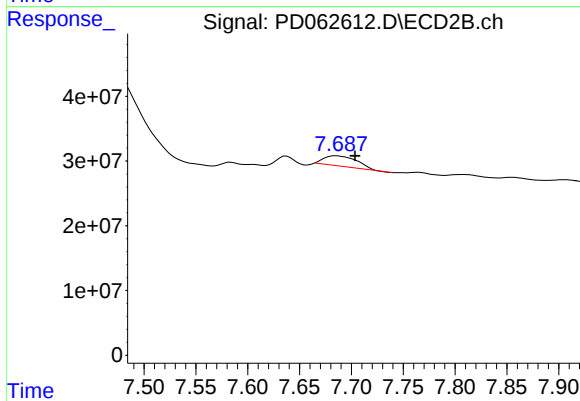
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: 0.027 min
Response: 3935013
Conc: 0.69 ng/ml



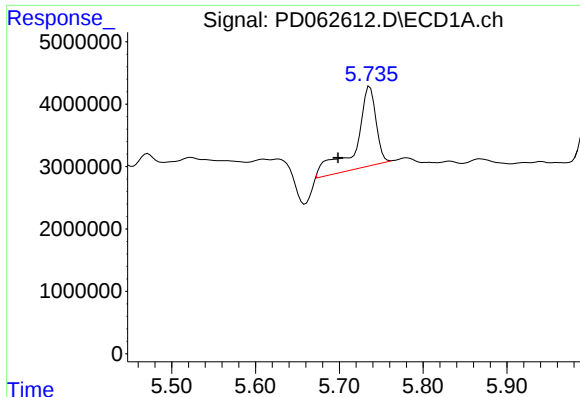
#21 Endrin ketone

R.T.: 7.100 min
Delta R.T.: -0.043 min
Response: 7699051
Conc: 6.57 ng/ml



#21 Endrin ketone

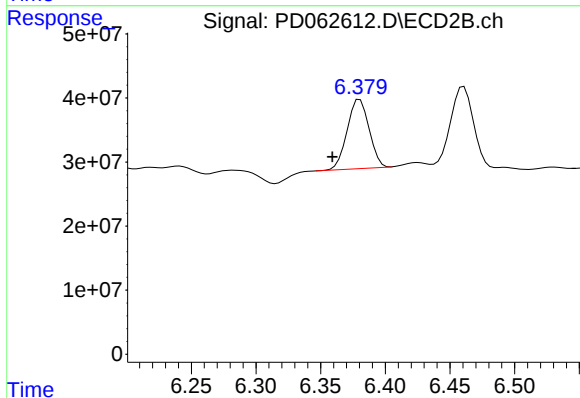
R.T.: 7.685 min
Delta R.T.: -0.018 min
Response: 33100623
Conc: 2.69 ng/ml



#22 Toxaphene-1

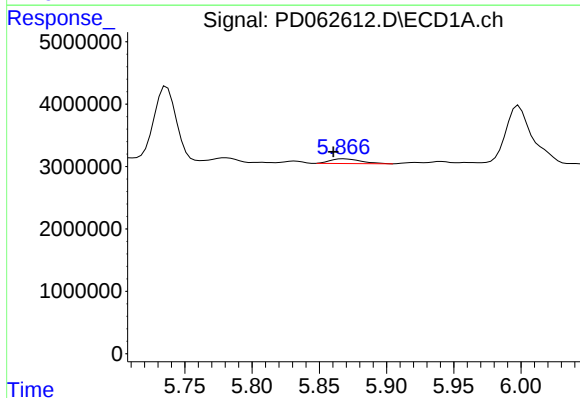
R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 21104554
Conc: 2831.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



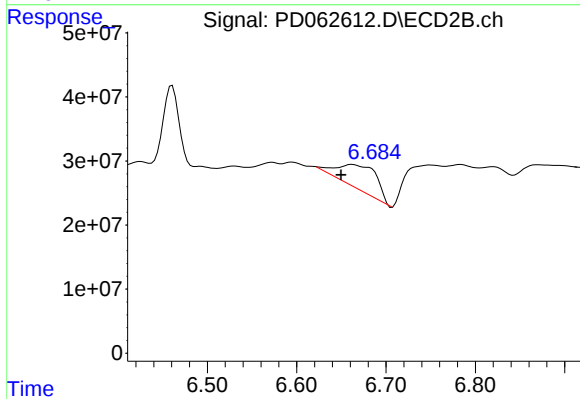
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 127329563
Conc: 1916.41 ng/ml



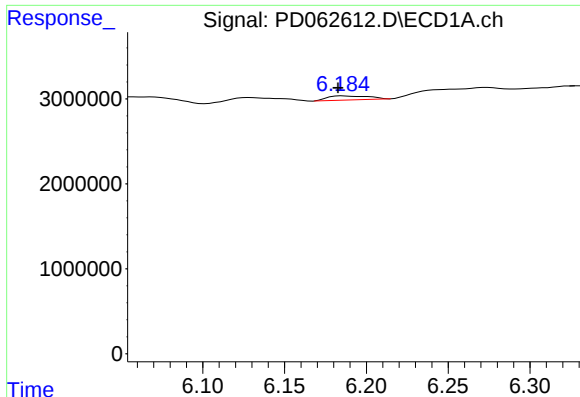
#23 Toxaphene-2

R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 1180575
Conc: 160.41 ng/ml



#23 Toxaphene-2

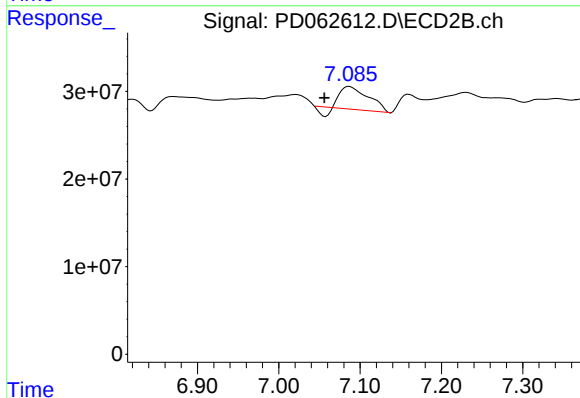
R.T.: 6.662 min
Delta R.T.: 0.012 min
Response: 117760686
Conc: 1414.04 ng/ml



#24 Toxaphene-3

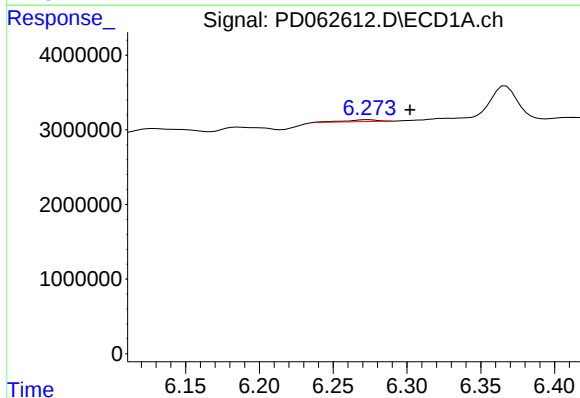
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 852006
Conc: 103.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



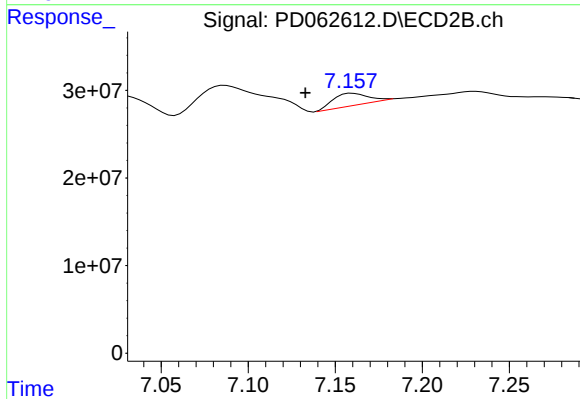
#24 Toxaphene-3

R.T.: 7.087 min
Delta R.T.: 0.031 min
Response: 55861454
Conc: 506.70 ng/ml



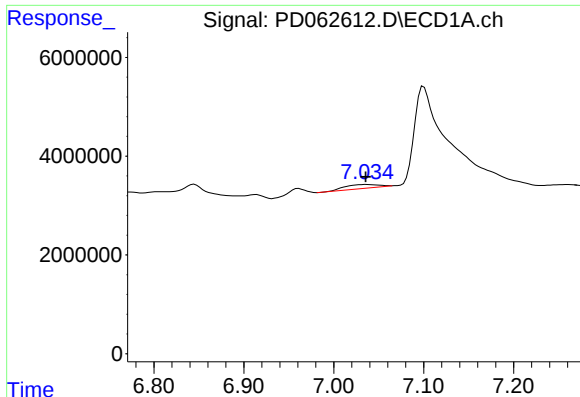
#25 Toxaphene-4

R.T.: 6.274 min
Delta R.T.: -0.028 min
Response: 378446
Conc: 19.65 ng/ml



#25 Toxaphene-4

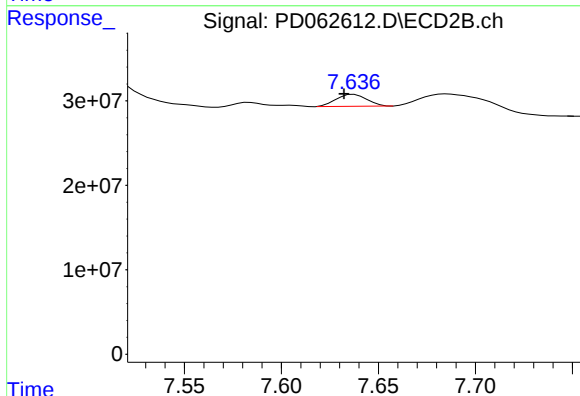
R.T.: 7.160 min
Delta R.T.: 0.027 min
Response: 19369341
Conc: 60.84 ng/ml



#26 Toxaphene-5

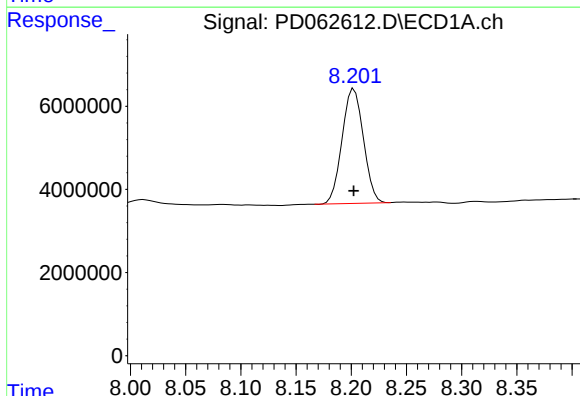
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1983722
Conc: 92.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



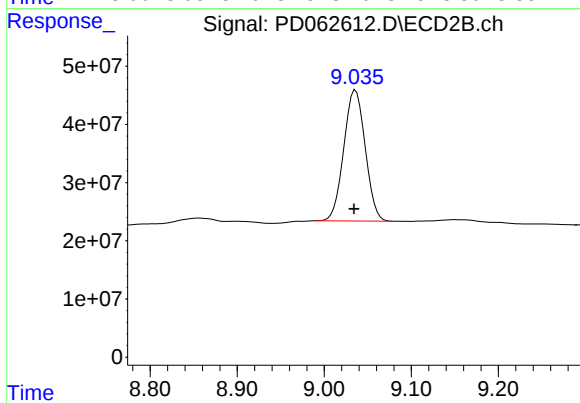
#26 Toxaphene-5

R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 15793965
Conc: 117.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 37058070
Conc: 34.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 385532627
Conc: 35.32 ng/ml