

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
 Data File : PD070916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 11:52
 Operator : AR\AJ
 Sample : N3657-12
 Misc : TOX MDL 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 04:17:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

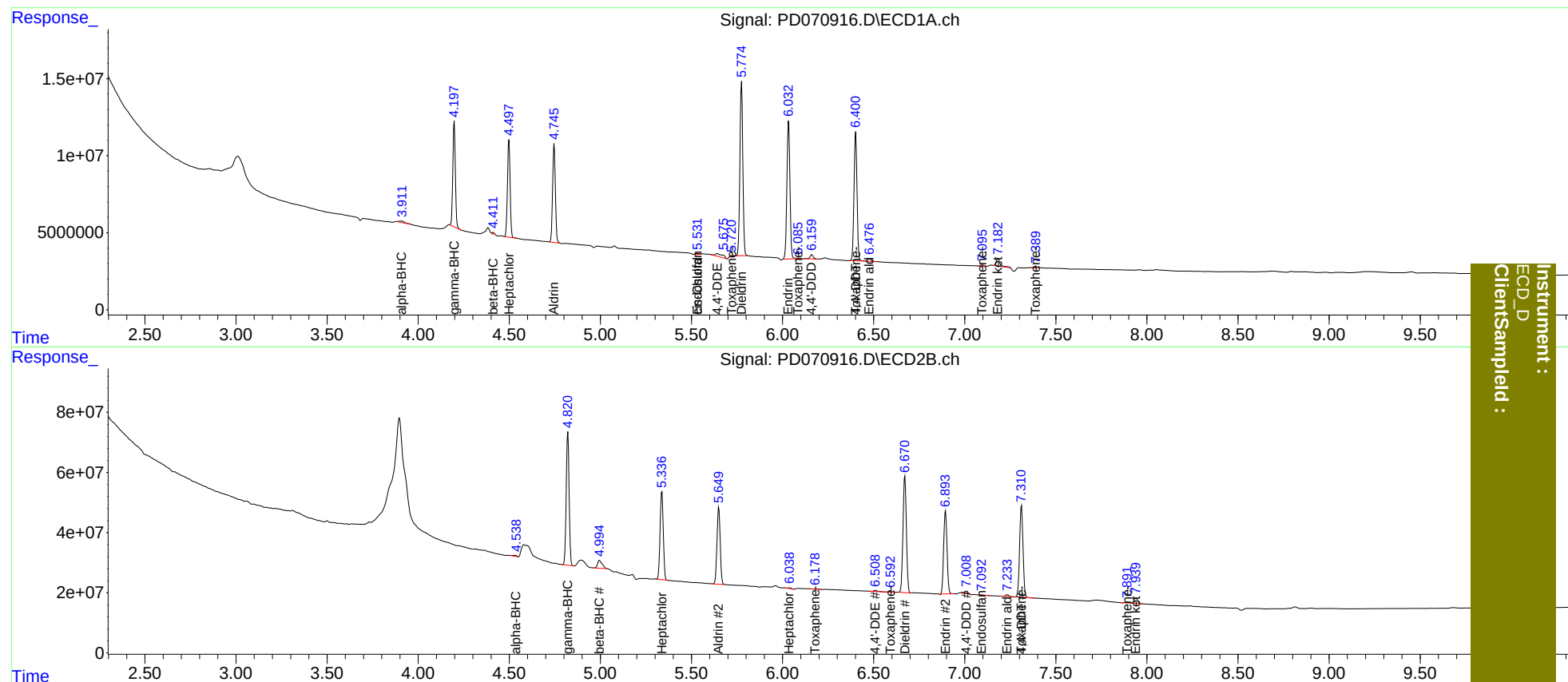
System Monitoring Compounds							
27)	SA Decachlor...	0.000	9.322	0	122829	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	3.909	4.535	1744765	4874668	0.465	0.162 #
3)	MA gamma-BHC...	4.198	4.822	65307927	488.8E6	17.940	18.888
4)	MA Heptachlor	4.499	5.338	63844156	356.9E6	18.323	17.808
5)	MB Aldrin	4.747	5.650	66920479	312.9E6	18.519	17.979
6)	B beta-BHC	4.412f	4.995	685968	45766028	0.438	3.422 #
7)	B delta-BHC	0.000	5.217	0	1122912	N.D.	<MDL
8)	B Heptachlo...	0.000	6.037	0	3990624	N.D.	0.269
9)	A Endosulfan I	5.534	6.417	928068	283438	0.308	<MDL #
10)	B trans-Chl...	0.000	6.263	0	79731	N.D.	<MDL
11)	B cis-Chlor...	5.534f	6.371	928068	418145	0.272	<MDL #
12)	B 4,4'-DDE	5.642	6.510	5839163	5922225	1.815	0.432 #
13)	MA Dieldrin	5.775	6.672	125.3E6	501.5E6	37.412	36.214
14)	MA Endrin	6.034	6.895	103.8E6	355.1E6	37.428	34.007
15)	B Endosulfa...	0.000	7.093	0	1378965	N.D.	0.120
16)	A 4,4'-DDD	6.161	7.010	3449886	8043586	1.325	0.735 #
17)	MA 4,4'-DDT	6.402	7.312	95252086	396.8E6	35.600	35.453
18)	B Endrin al...	6.477	7.234	2213642	6868875	0.966	0.706 #
21)	B Endrin ke...	7.183	7.940	6906559	23812614	2.228	1.928
22)	Toxaphene-1	5.722	6.177	876732	1059060	56.589	25.154 #
23)	Toxaphene-2	6.087	6.594	254577	2211027	16.573	23.258 #
24)	Toxaphene-3	6.402f	7.312f	95252086	396.8E6	5702.229	1500.432 #
25)	Toxaphene-4	7.097	0.000	896467	0	12.780	N.D. #
26)	Toxaphene-5	7.391	7.893	556729	3247561	15.265	26.393 #

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

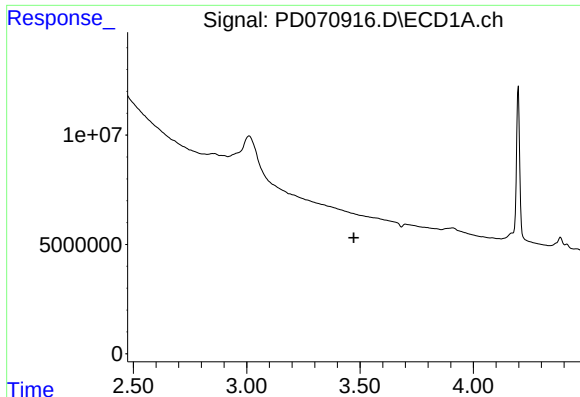
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
Data File : PD070916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 11:52
Operator : AR\AJ
Sample : N3657-12
Misc : TOX MDL 100 PPB
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 04:17:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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



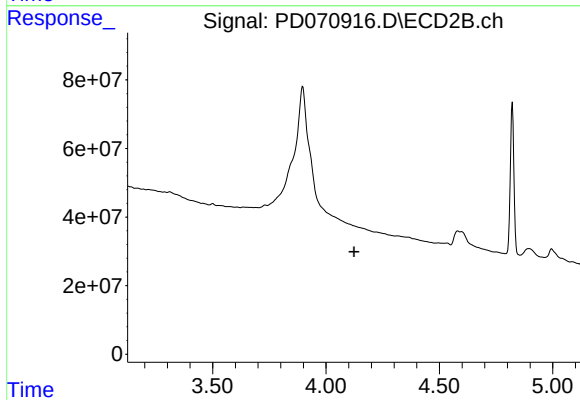
Instrument :
ECD_D
ClientSampled :
N3657-12



#1 Tetrachloro-m-xylene

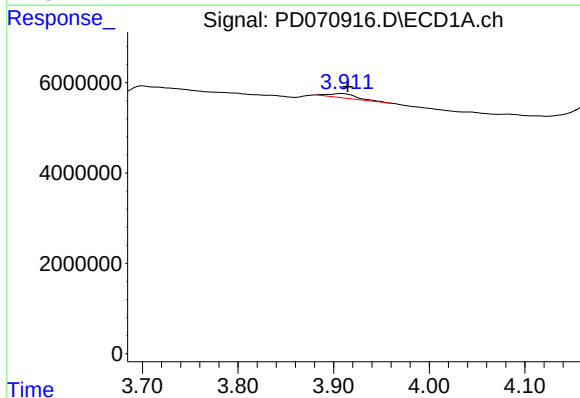
R.T.: 0.000 min
Exp R.T.: 3.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



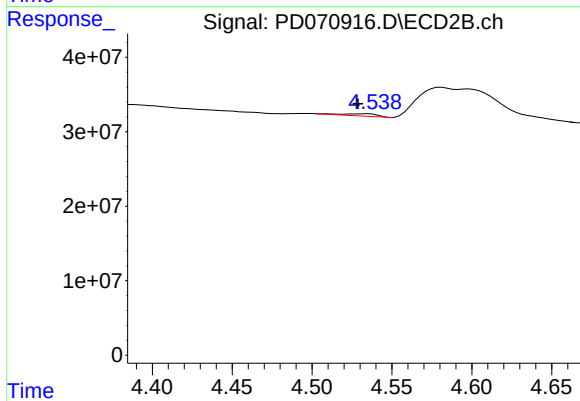
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.



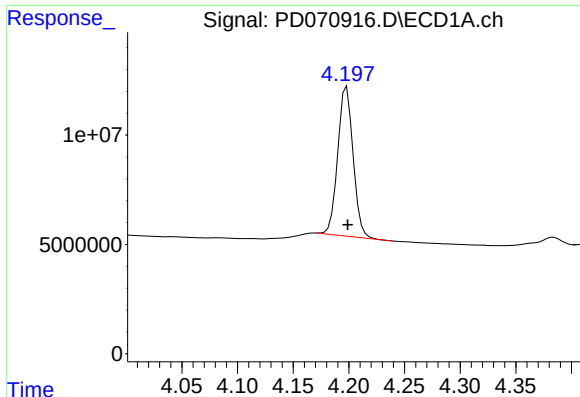
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 1744765
Conc: 0.47 ng/ml



#2 alpha-BHC

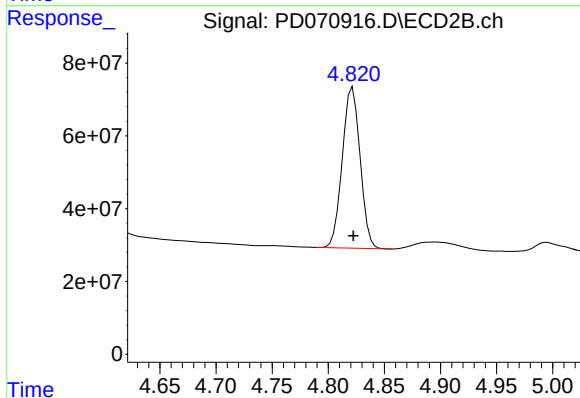
R.T.: 4.535 min
Delta R.T.: 0.006 min
Response: 4874668
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

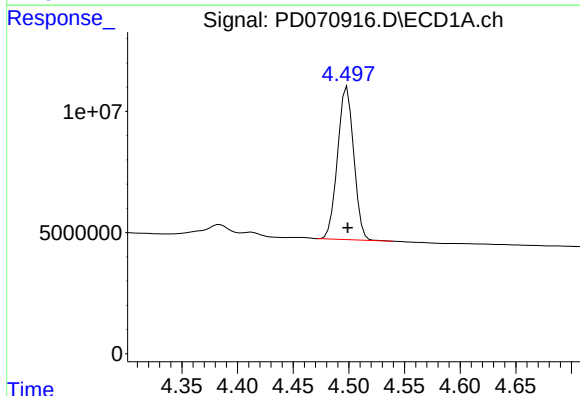
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 65307927
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



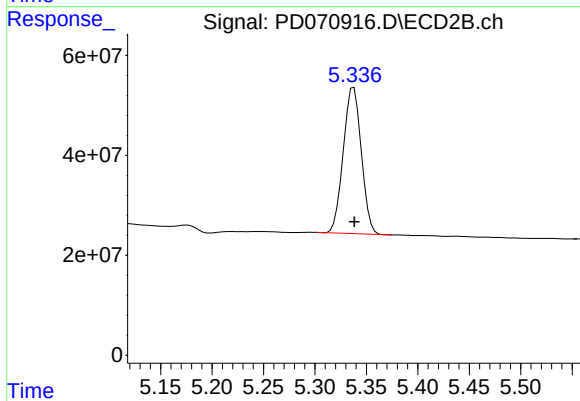
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 488802649
Conc: 18.89 ng/ml



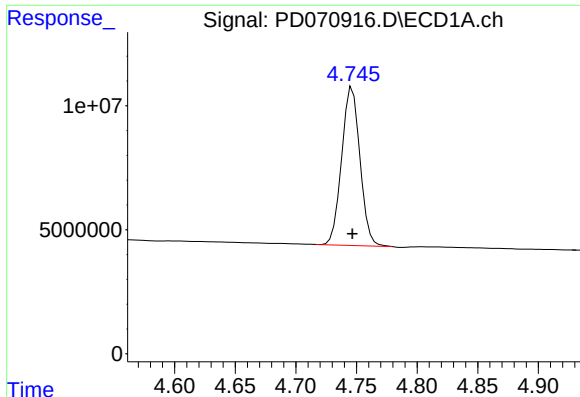
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 63844156
Conc: 18.32 ng/ml



#4 Heptachlor

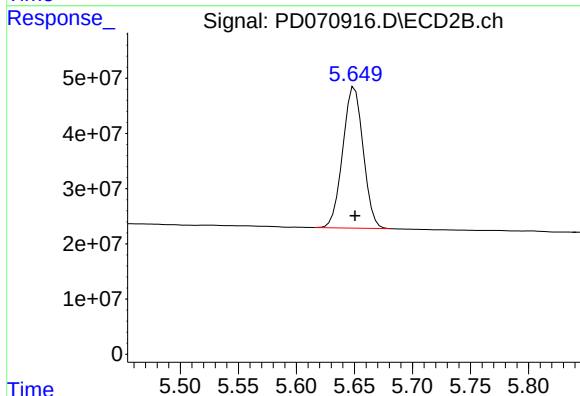
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 356902594
Conc: 17.81 ng/ml



#5 Aldrin

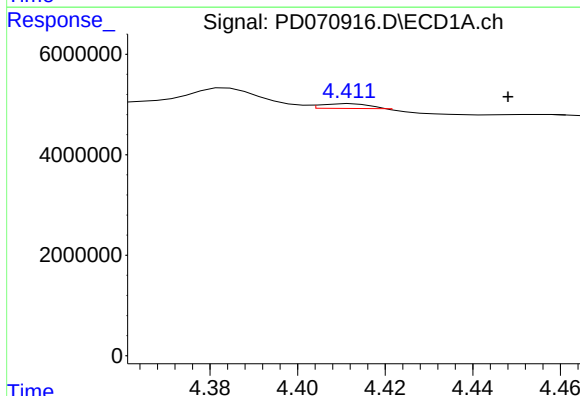
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 66920479
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



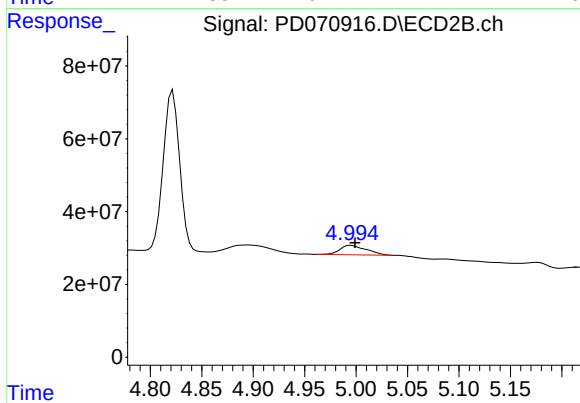
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 312898510
Conc: 17.98 ng/ml



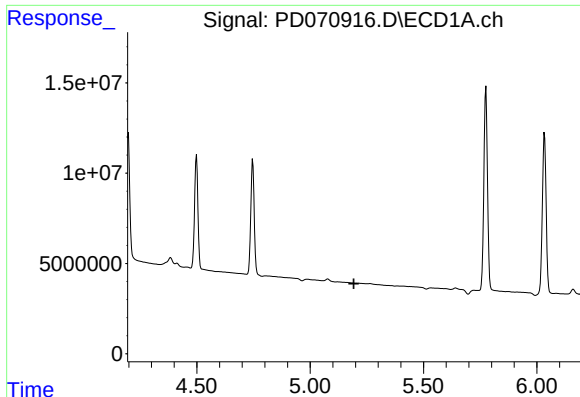
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.036 min
Response: 685968
Conc: 0.44 ng/ml



#6 beta-BHC

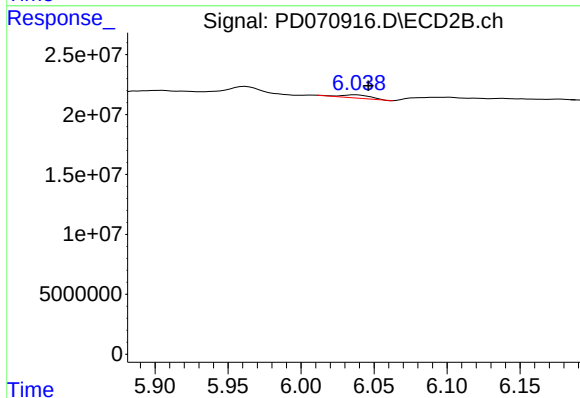
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 45766028
Conc: 3.42 ng/ml



#8 Heptachlor epoxide

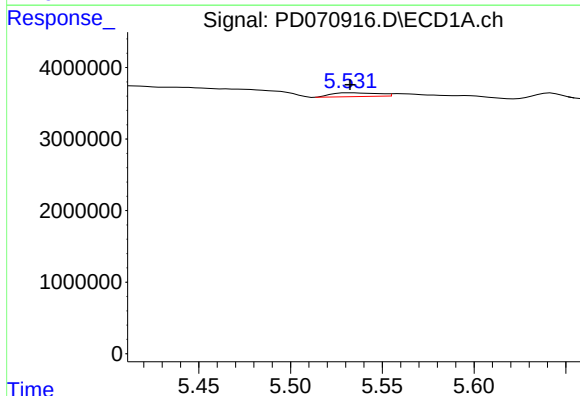
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



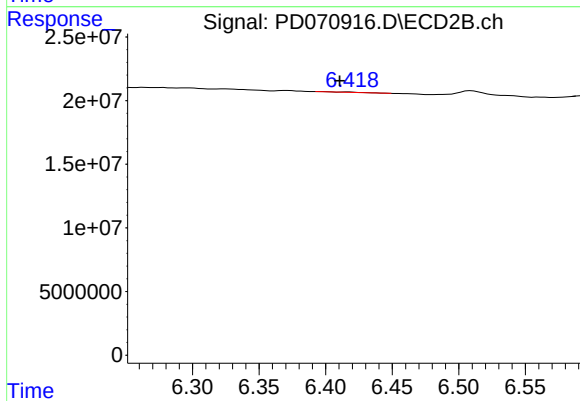
#8 Heptachlor epoxide

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 3990624
Conc: 0.27 ng/ml



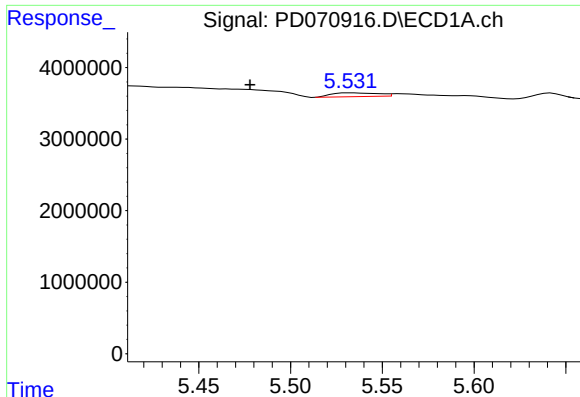
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 928068
Conc: 0.31 ng/ml



#9 Endosulfan I

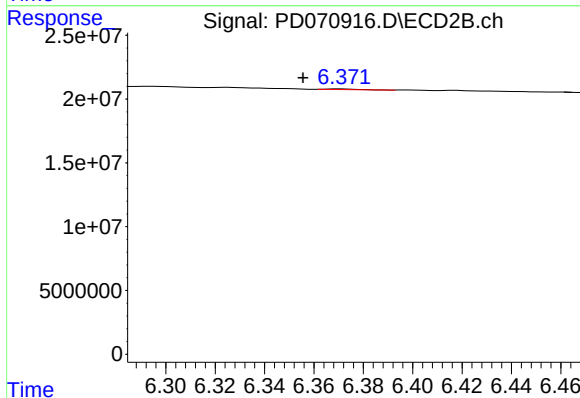
R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 283438
Conc: N.D.



#11 cis-Chlordane

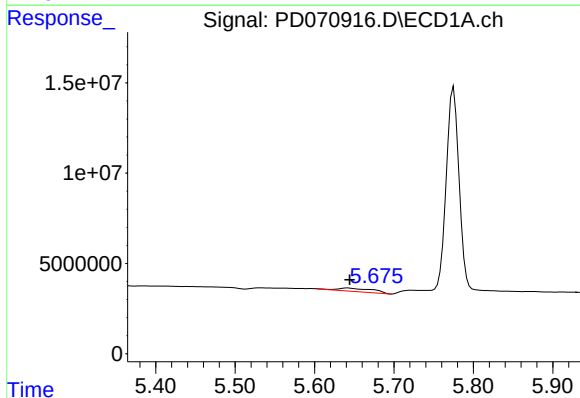
R.T.: 5.534 min
Delta R.T.: 0.056 min
Response: 928068
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



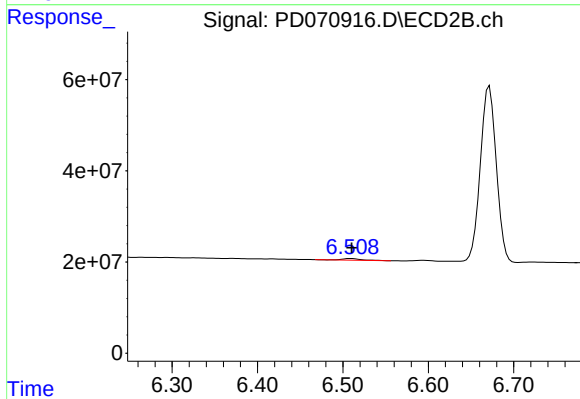
#11 cis-Chlordane

R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 418145
Conc: N.D.



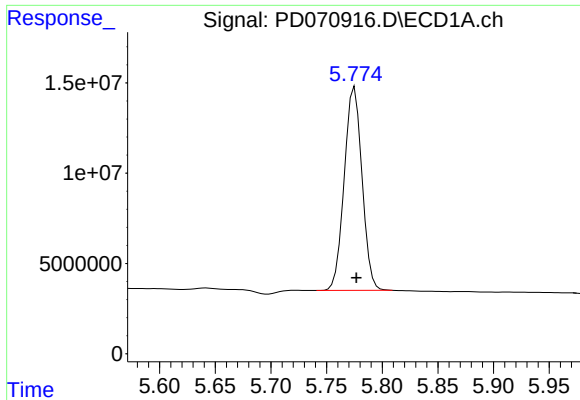
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 5839163
Conc: 1.81 ng/ml



#12 4,4'-DDE

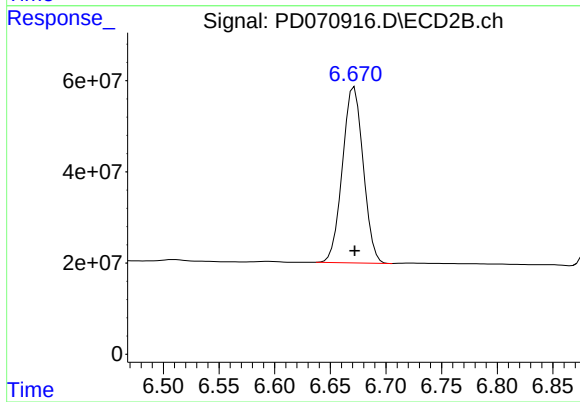
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 5922225
Conc: 0.43 ng/ml



#13 Dieldrin

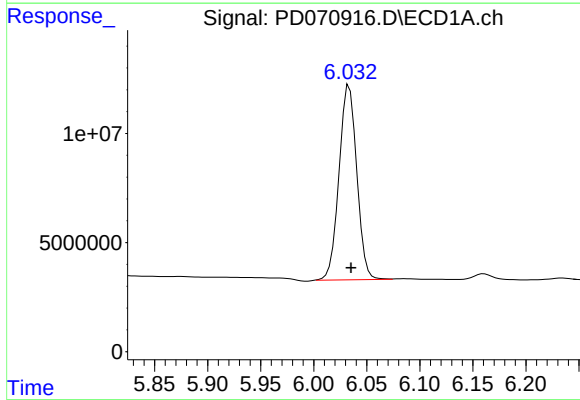
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 125283496
Conc: 37.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



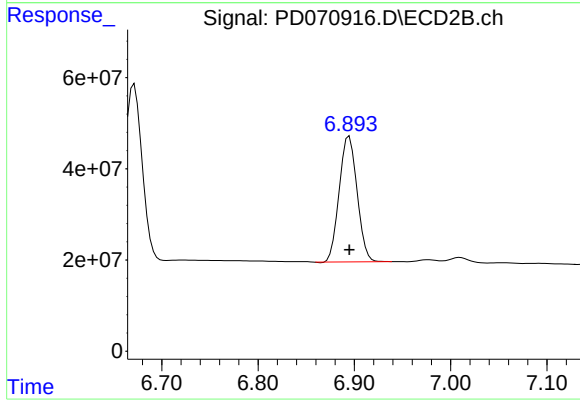
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 501459058
Conc: 36.21 ng/ml



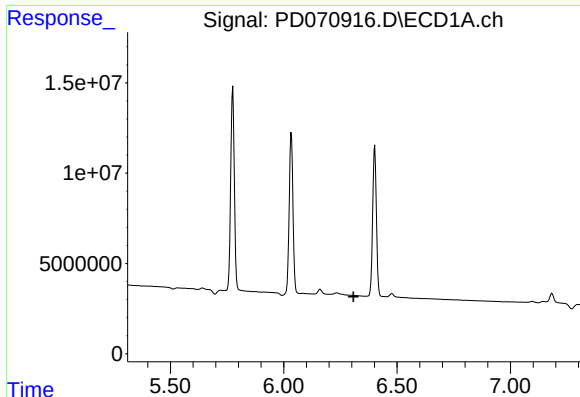
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 103758096
Conc: 37.43 ng/ml



#14 Endrin

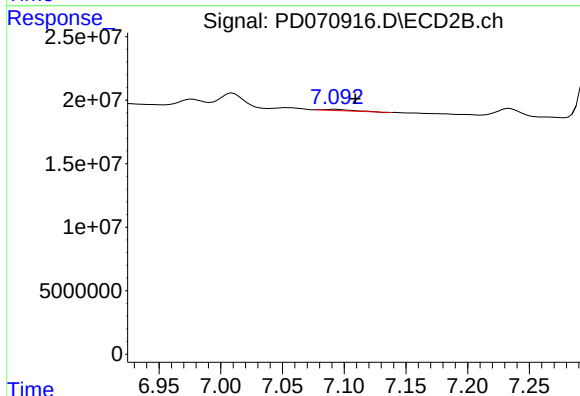
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 355077573
Conc: 34.01 ng/ml



#15 Endosulfan II

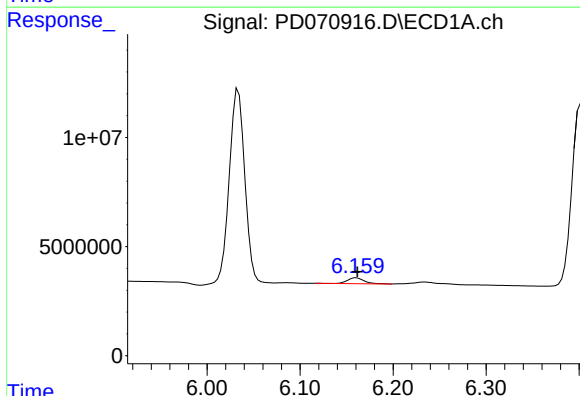
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



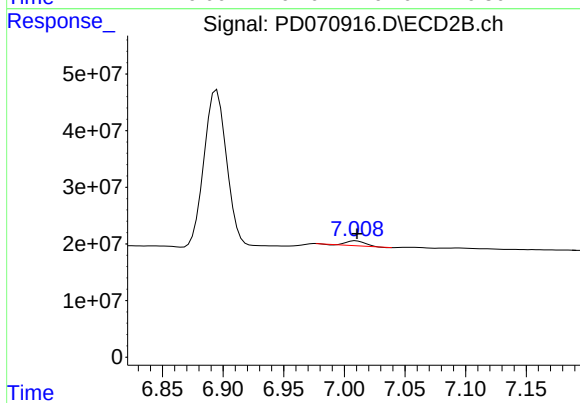
#15 Endosulfan II

R.T.: 7.093 min
Delta R.T.: -0.016 min
Response: 1378965
Conc: 0.12 ng/ml



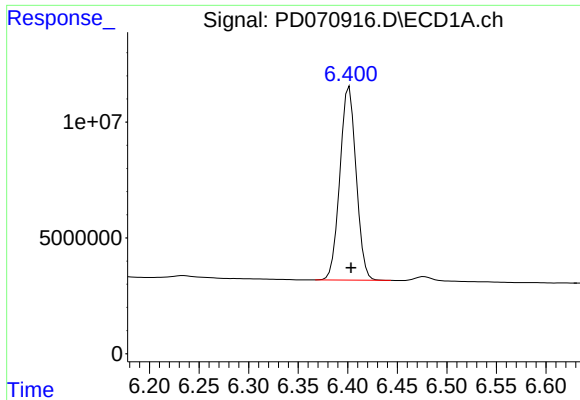
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 3449886
Conc: 1.32 ng/ml



#16 4,4'-DDD

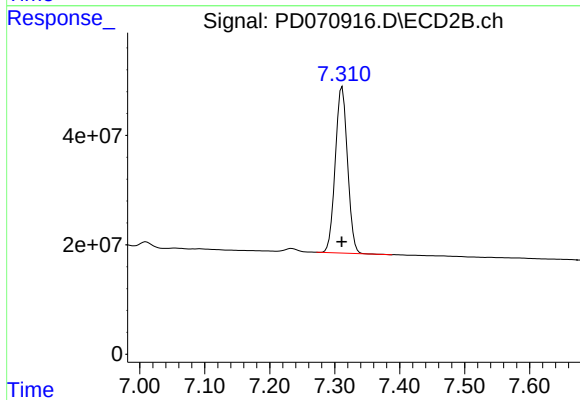
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 8043586
Conc: 0.74 ng/ml



#17 4,4'-DDT

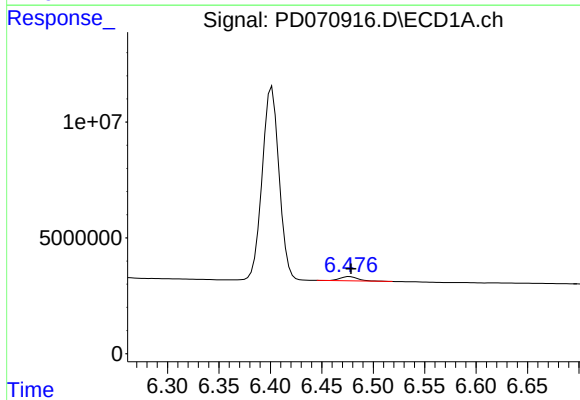
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 95252086
Conc: 35.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



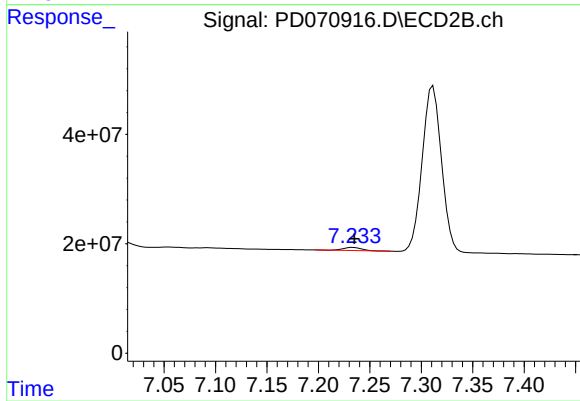
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 396763536
Conc: 35.45 ng/ml



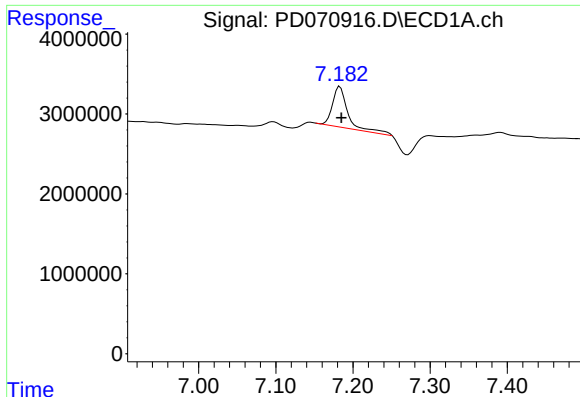
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 2213642
Conc: 0.97 ng/ml



#18 Endrin aldehyde

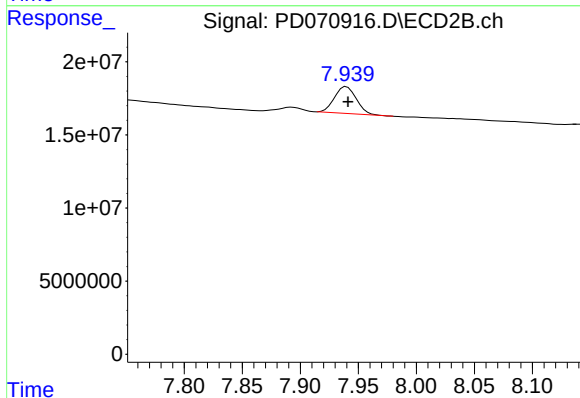
R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 6868875
Conc: 0.71 ng/ml



#21 Endrin ketone

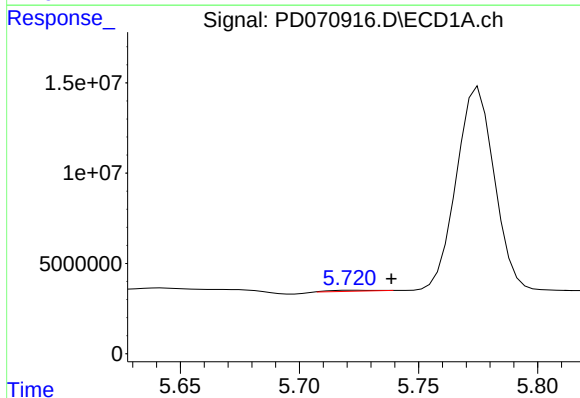
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 6906559
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



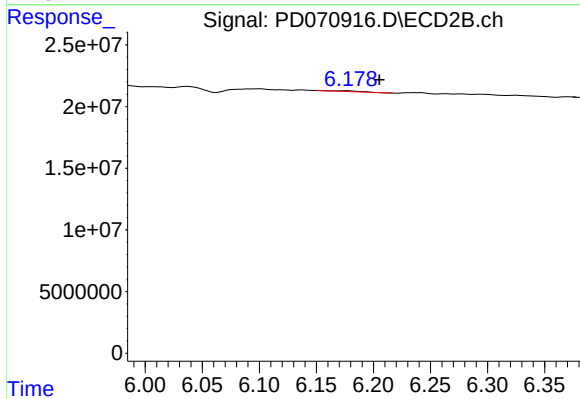
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 23812614
Conc: 1.93 ng/ml



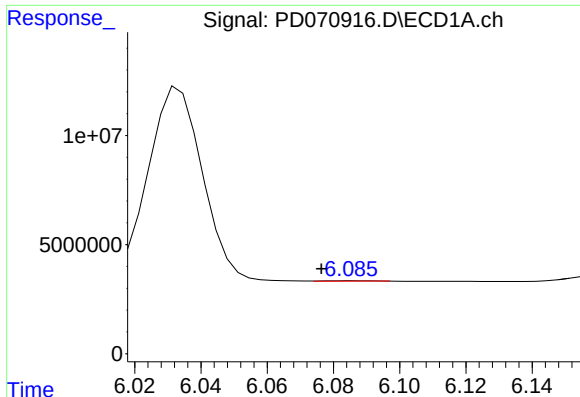
#22 Toxaphene-1

R.T.: 5.722 min
Delta R.T.: -0.016 min
Response: 876732
Conc: 56.59 ng/ml



#22 Toxaphene-1

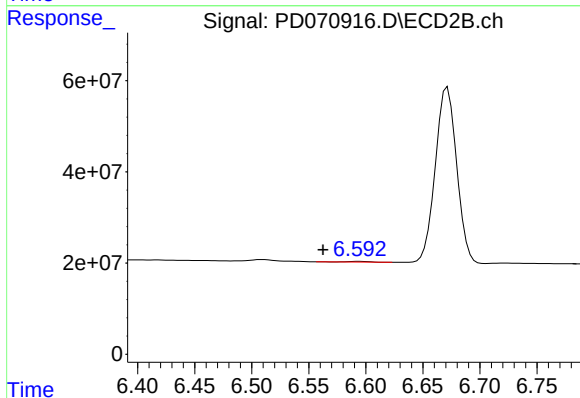
R.T.: 6.177 min
Delta R.T.: -0.028 min
Response: 1059060
Conc: 25.15 ng/ml



#23 Toxaphene-2

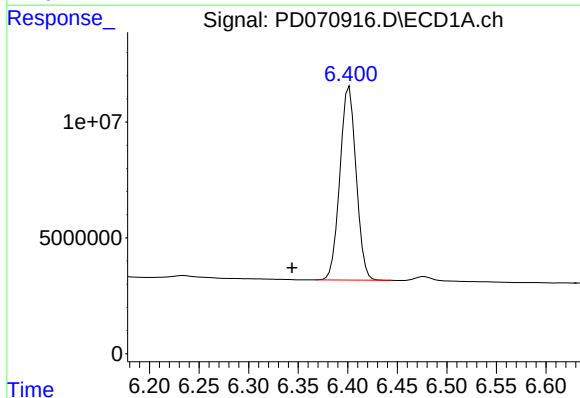
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 254577
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



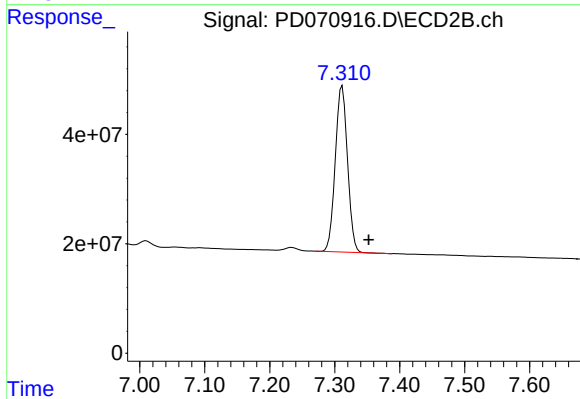
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: 0.031 min
Response: 2211027
Conc: 23.26 ng/ml



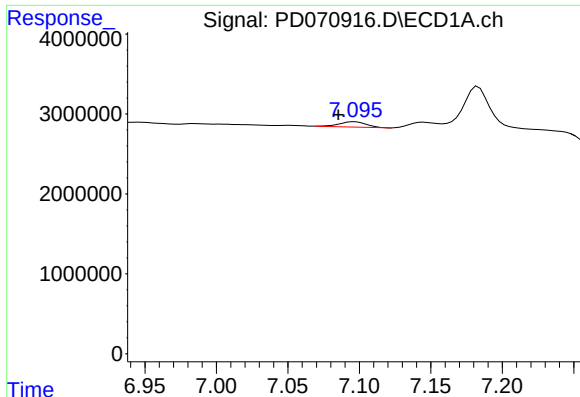
#24 Toxaphene-3

R.T.: 6.402 min
Delta R.T.: 0.058 min
Response: 95252086
Conc: 5702.23 ng/ml



#24 Toxaphene-3

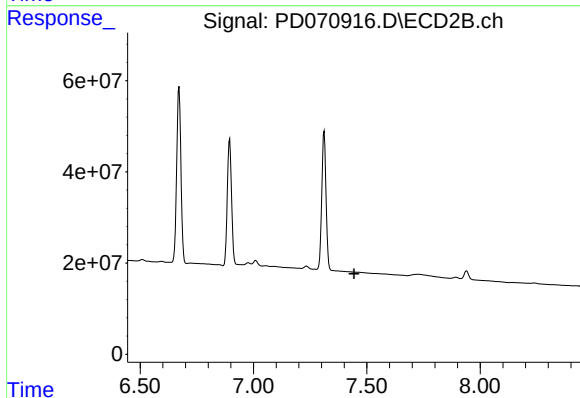
R.T.: 7.312 min
Delta R.T.: -0.041 min
Response: 396763536
Conc: 1500.43 ng/ml



#25 Toxaphene-4

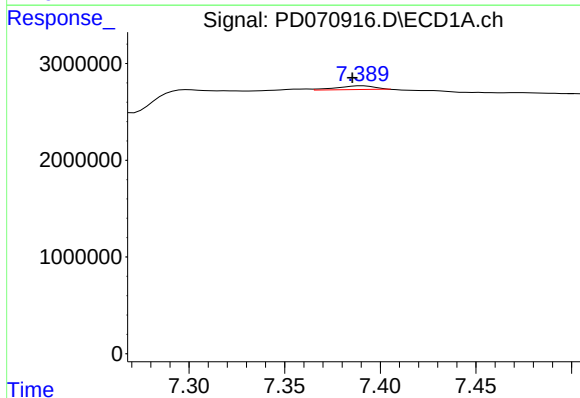
R.T.: 7.097 min
Delta R.T.: 0.011 min
Response: 896467
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



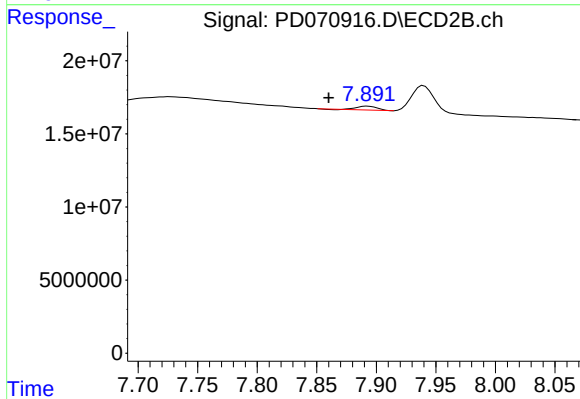
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



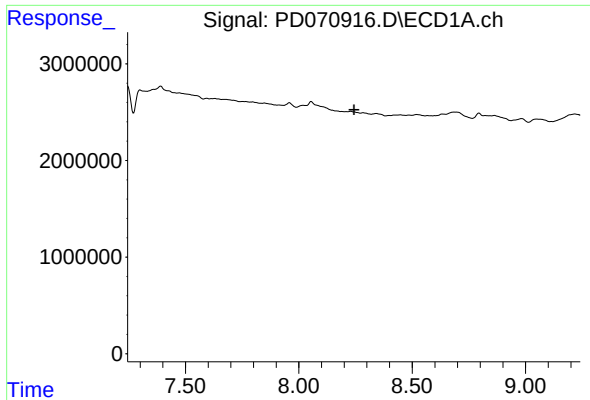
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 556729
Conc: 15.26 ng/ml



#26 Toxaphene-5

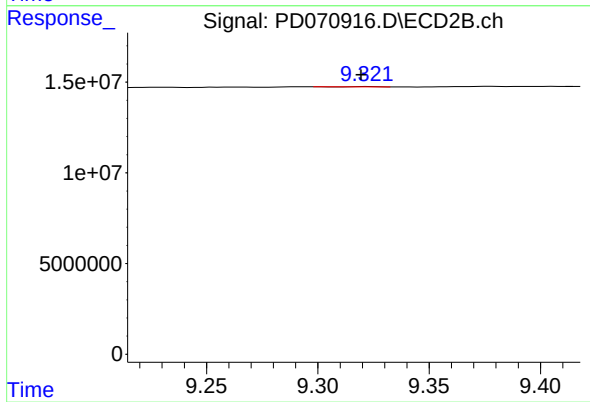
R.T.: 7.893 min
Delta R.T.: 0.033 min
Response: 3247561
Conc: 26.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.003 min
Response: 122829
Conc: N.D.