

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 17:16
 Operator : AR\AJ
 Sample : 02092-09
 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: Mar 30 00:49:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

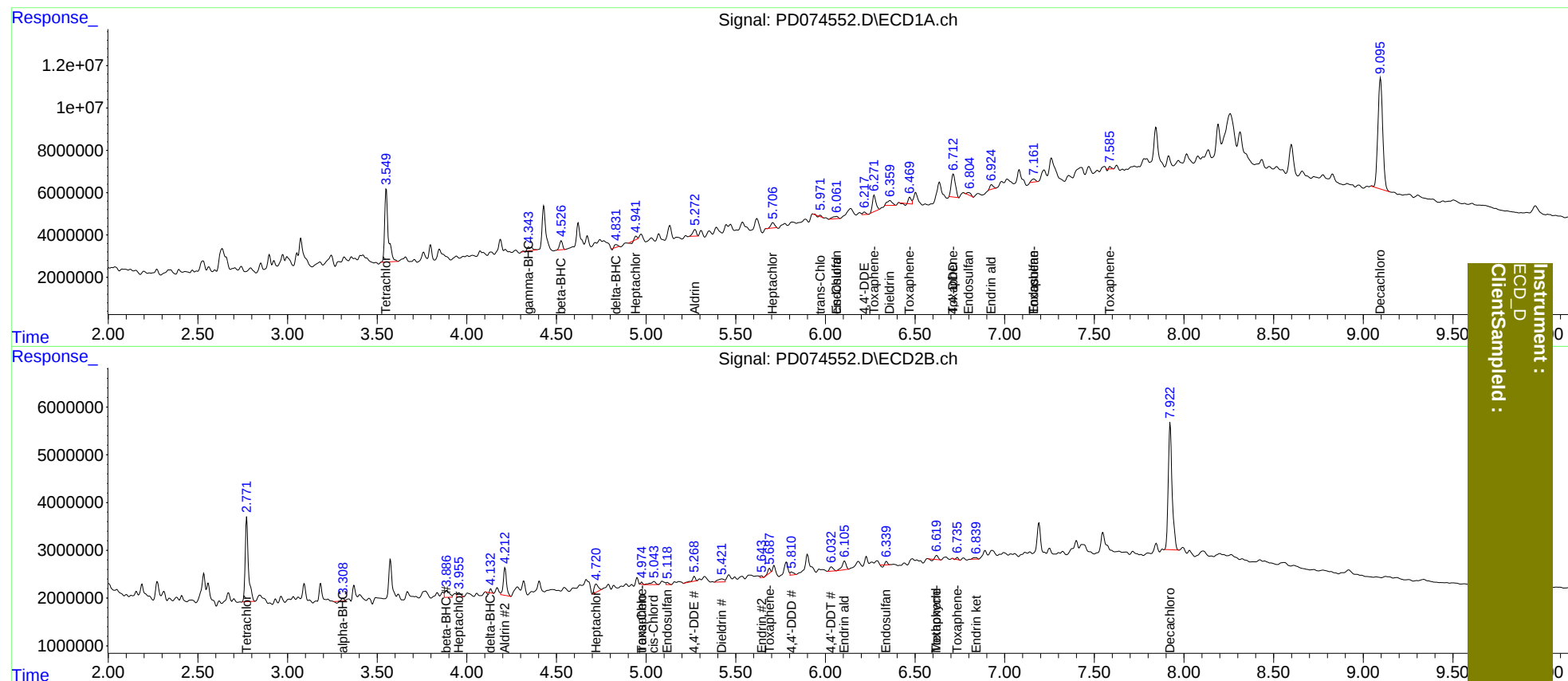
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	48402991	22086728	19.483	17.556
27)	SA Decachlor...	9.096	7.923	97651777	39660666	35.679	33.122
Target Compounds							
2)	A alpha-BHC	4.003	3.310	293614	335517	<MDL	0.188 #
3)	MA gamma-BHC...	4.345	3.618	3385820	-921295	0.917	N.D. #
4)	MA Heptachlor	4.944	3.957	580912	1217377	0.153	0.734 #
5)	MB Aldrin	5.273	4.213	4327206	7068122	1.184	4.128 #
6)	B beta-BHC	4.527	3.887	4975532	2593181	2.943	3.201
7)	B delta-BHC	4.833f	4.134	1593799	424303	0.438	0.240 #
8)	B Heptachlo...	5.707	4.721	3760215	2651781	1.145	1.674 #
9)	A Endosulfan I	6.063	5.119	2334609	489230	0.783	0.349 #
10)	B trans-Chl...	5.972	4.975	511296	340378	0.159	0.220 #
11)	B cis-Chlor...	6.063	5.044	2334609	1312083	0.712	0.829
12)	B 4,4'-DDE	6.218	5.269	1412036	1200593	0.471	0.827 #
13)	MA Dieldrin	6.360	5.422f	4755113	1527802	1.499	0.985 #
14)	MA Endrin	0.000	5.644	0	327778	N.D.	0.244
16)	A 4,4'-DDD	6.714	5.811	17277235	856357	7.311	0.727 #
18)	B Endrin al...	6.927	6.107	2795797	2857717	1.241	2.600 #
19)	B Endosulfa...	7.163	6.340	2219733	272091	0.852	0.216 #
20)	A Methoxychlor	7.517	6.621	-1372929	804064	N.D.	1.307
21)	B Endrin ke...	7.657	6.840	-1099527	573748	N.D.	0.377
22)	Toxaphene-1	6.272	4.975	10385937	340378	442.587	38.358 #
23)	Toxaphene-2	6.471	5.688	2790040	1109185	94.078	118.098 #
24)	Toxaphene-3	6.714f	5.965	17277235	-947390	821.028	N.D. #
25)	Toxaphene-4	7.163	6.621	2219733	804064	35.839	24.064 #
26)	Toxaphene-5	7.588	6.736	722186	397023	15.872	9.296 #

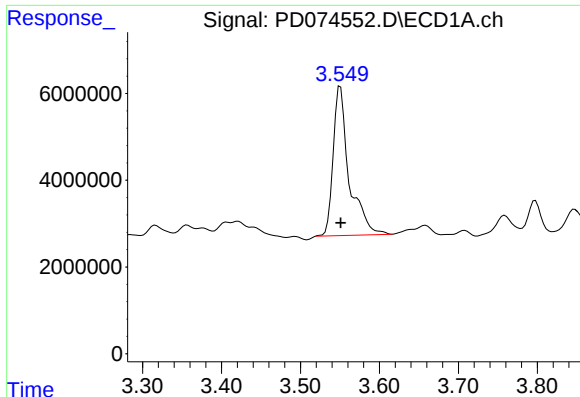
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074552.D
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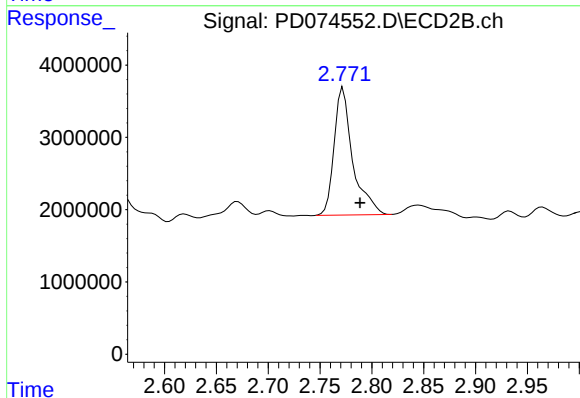




#1 Tetrachloro-m-xylene

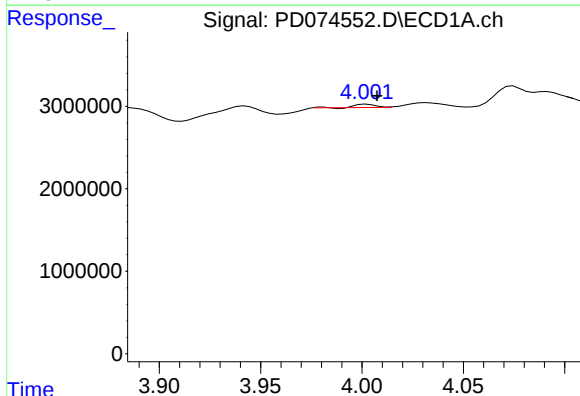
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48402991
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



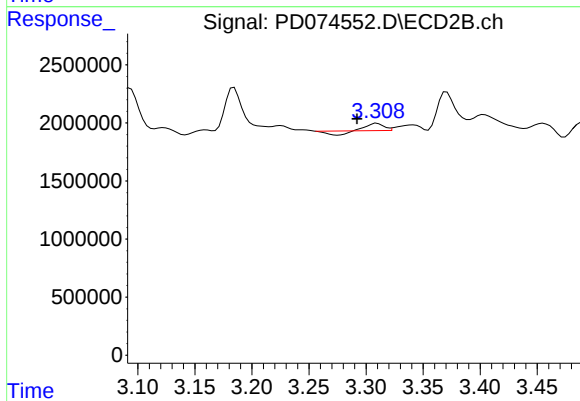
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.016 min
Response: 22086728
Conc: 17.56 ng/ml



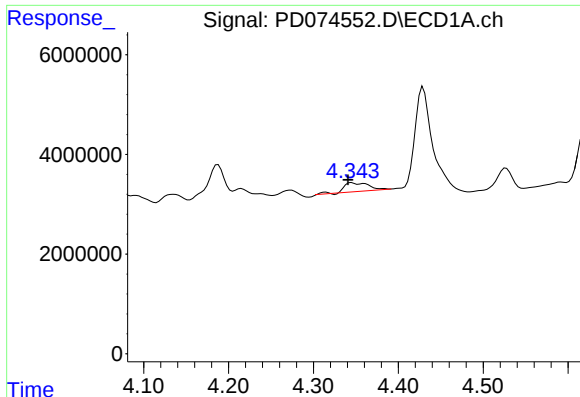
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 293614
Conc: N.D.



#2 alpha-BHC

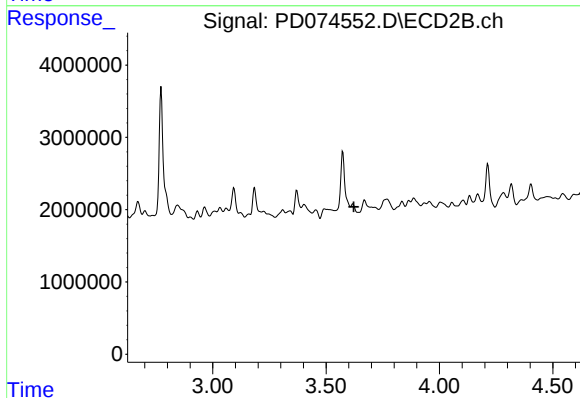
R.T.: 3.310 min
Delta R.T.: 0.017 min
Response: 335517
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

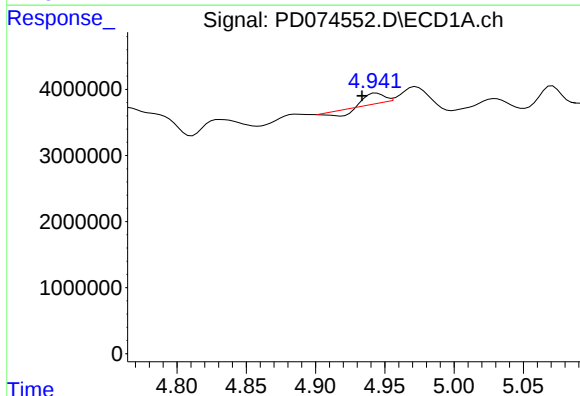
R.T.: 4.345 min
Delta R.T.: 0.004 min
Response: 3385820
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



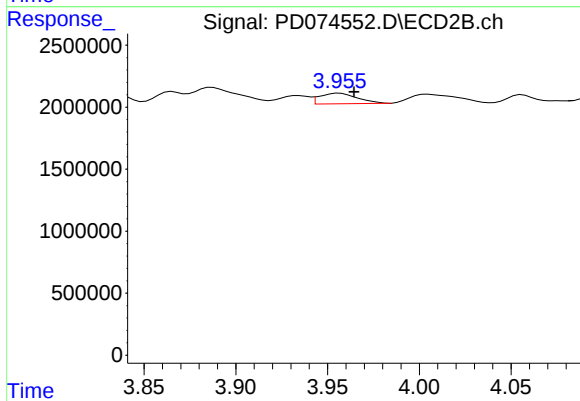
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.004 min
Response: -921295
Conc: N.D.



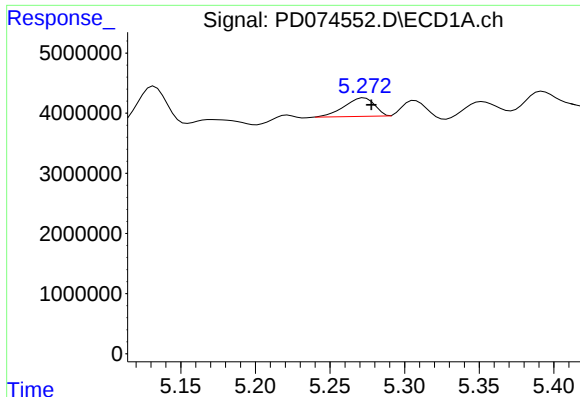
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 580912
Conc: 0.15 ng/ml



#4 Heptachlor

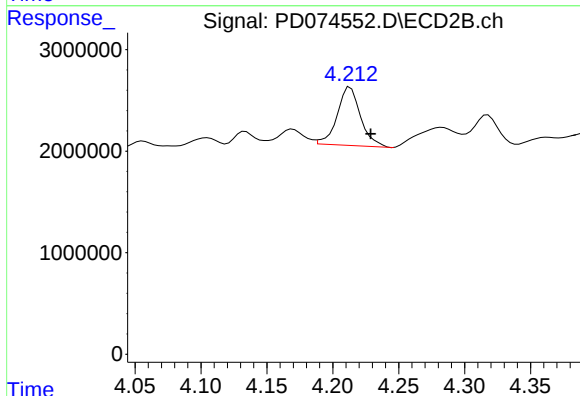
R.T.: 3.957 min
Delta R.T.: -0.008 min
Response: 1217377
Conc: 0.73 ng/ml



#5 Aldrin

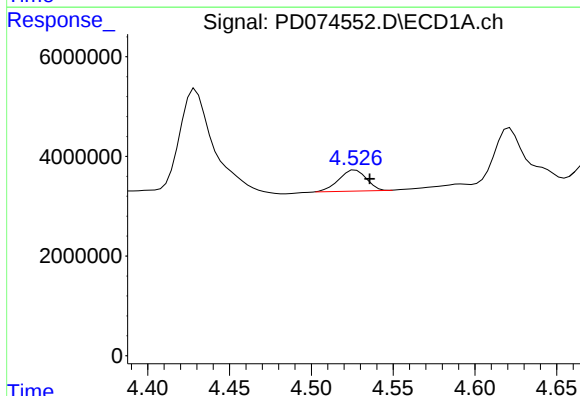
R.T.: 5.273 min
Delta R.T.: -0.005 min
Response: 4327206
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



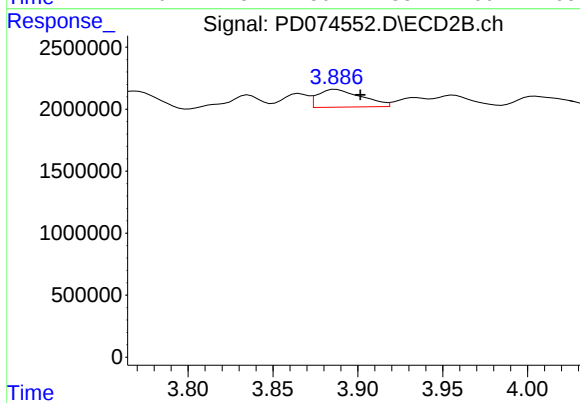
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.015 min
Response: 7068122
Conc: 4.13 ng/ml



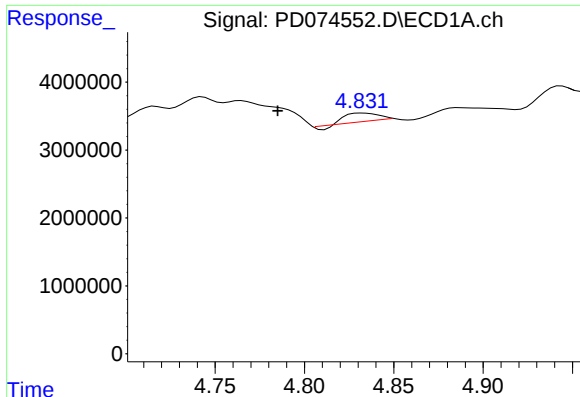
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 4975532
Conc: 2.94 ng/ml



#6 beta-BHC

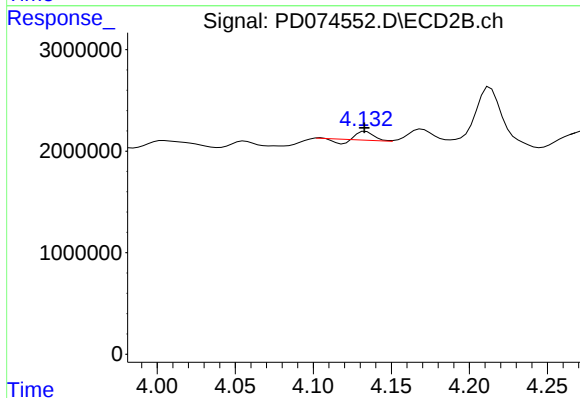
R.T.: 3.887 min
Delta R.T.: -0.014 min
Response: 2593181
Conc: 3.20 ng/ml



#7 delta-BHC

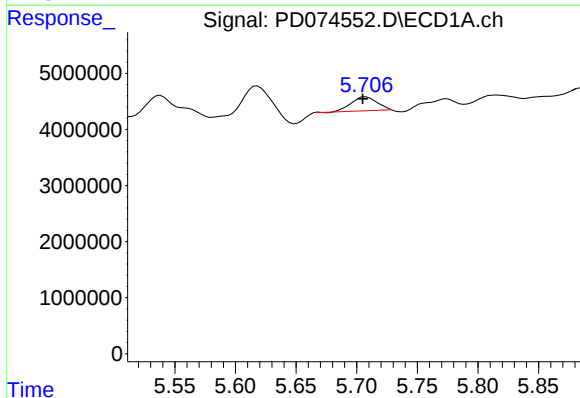
R.T.: 4.833 min
Delta R.T.: 0.047 min
Response: 1593799
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



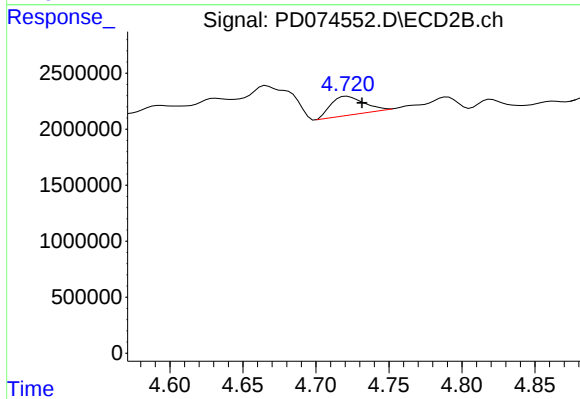
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 424303
Conc: 0.24 ng/ml



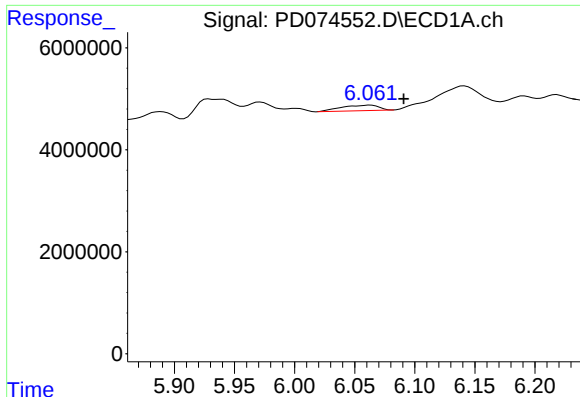
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 3760215
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

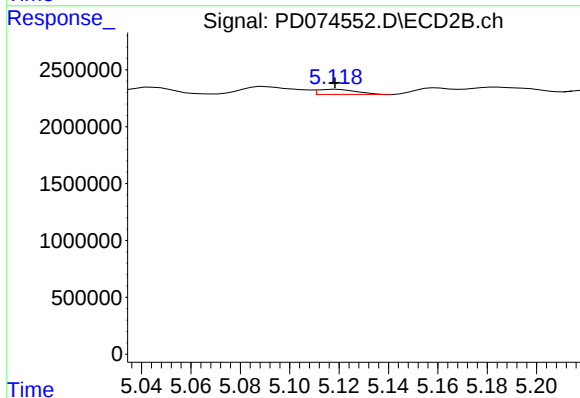
R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 2651781
Conc: 1.67 ng/ml



#9 Endosulfan I

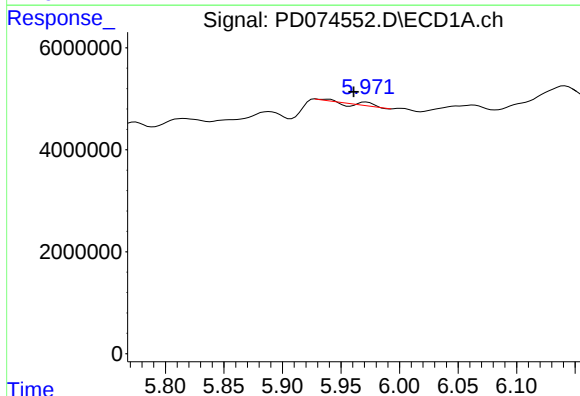
R.T.: 6.063 min
Delta R.T.: -0.028 min
Response: 2334609
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



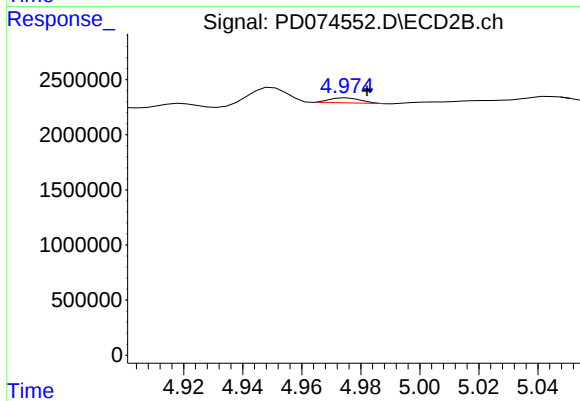
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 489230
Conc: 0.35 ng/ml



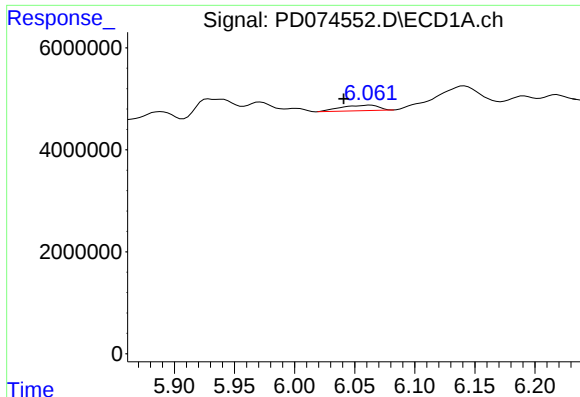
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.011 min
Response: 511296
Conc: 0.16 ng/ml



#10 trans-Chlordane

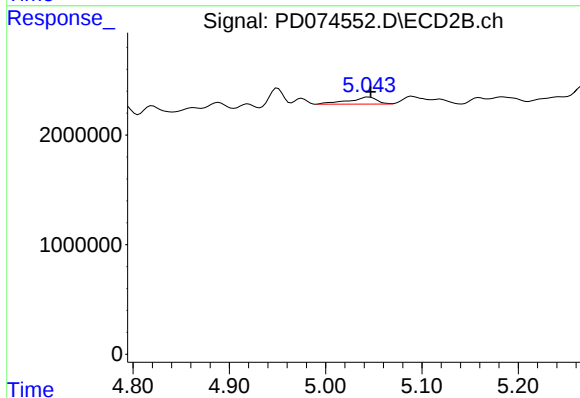
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 340378
Conc: 0.22 ng/ml



#11 cis-Chlordane

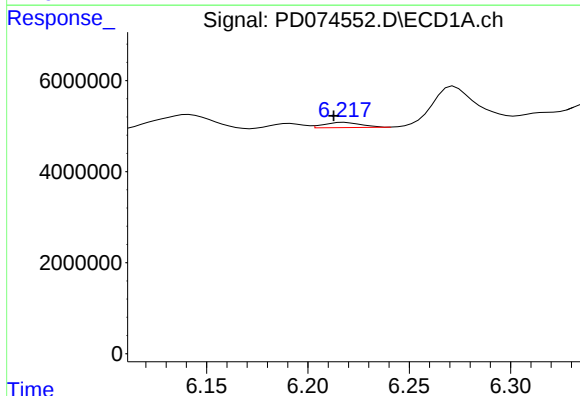
R.T.: 6.063 min
Delta R.T.: 0.022 min
Response: 2334609
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



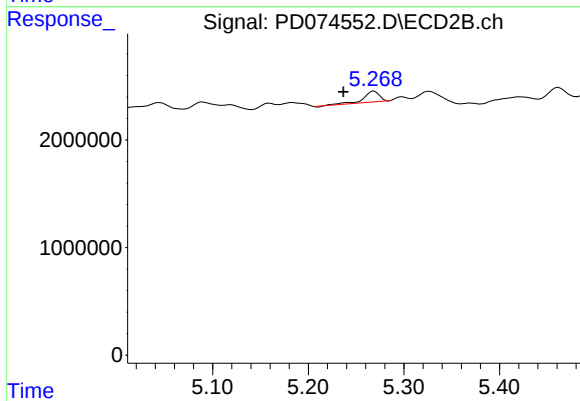
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 1312083
Conc: 0.83 ng/ml



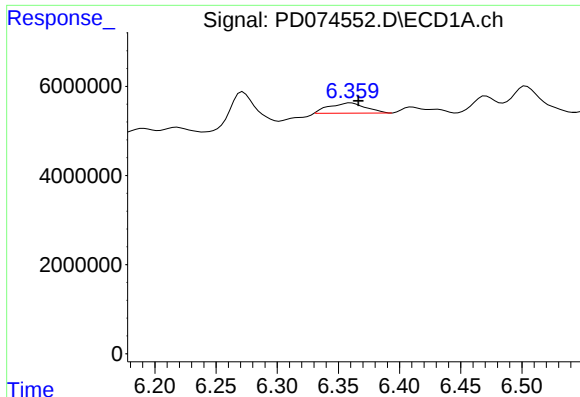
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.006 min
Response: 1412036
Conc: 0.47 ng/ml



#12 4,4'-DDE

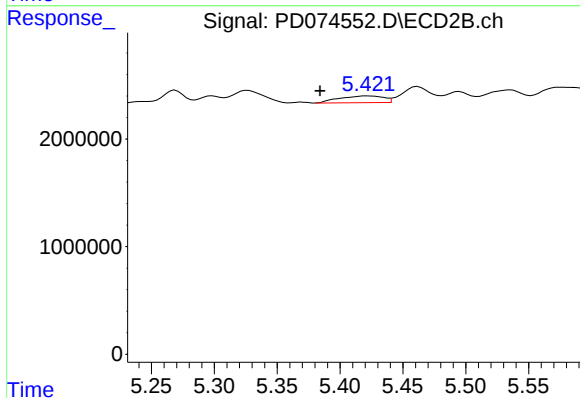
R.T.: 5.269 min
Delta R.T.: 0.032 min
Response: 1200593
Conc: 0.83 ng/ml



#13 Dieldrin

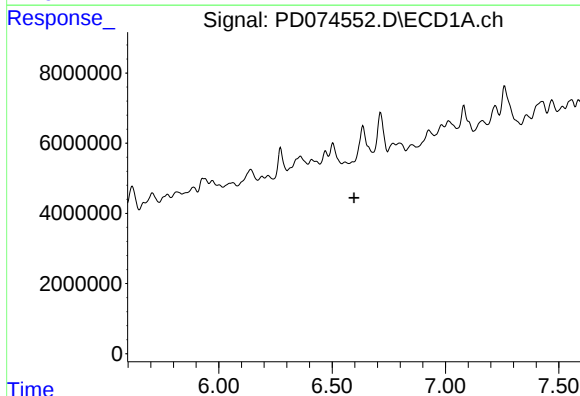
R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 4755113
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



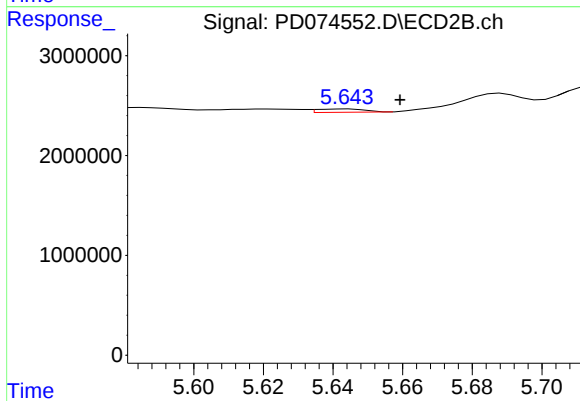
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: 0.038 min
Response: 1527802
Conc: 0.99 ng/ml



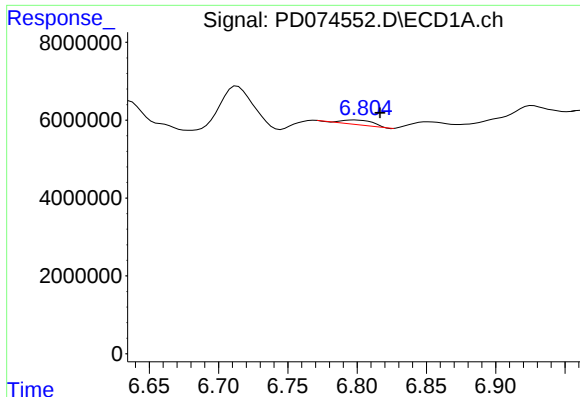
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#14 Endrin

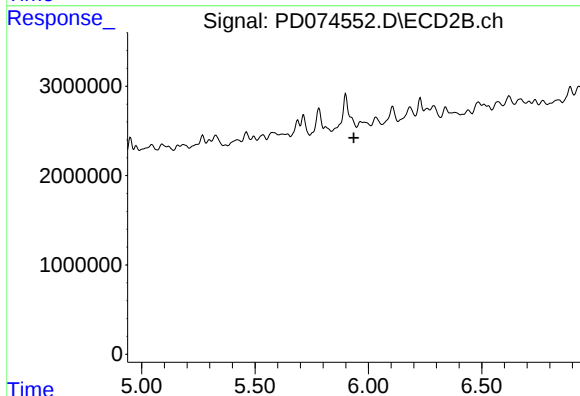
R.T.: 5.644 min
Delta R.T.: -0.015 min
Response: 327778
Conc: 0.24 ng/ml



#15 Endosulfan II

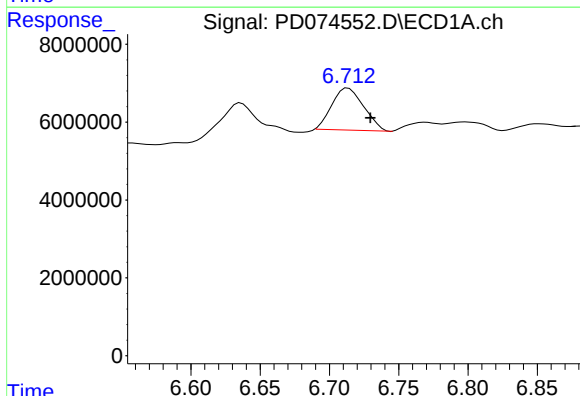
R.T.: 6.798 min
Delta R.T.: -0.018 min
Response: 1858949
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



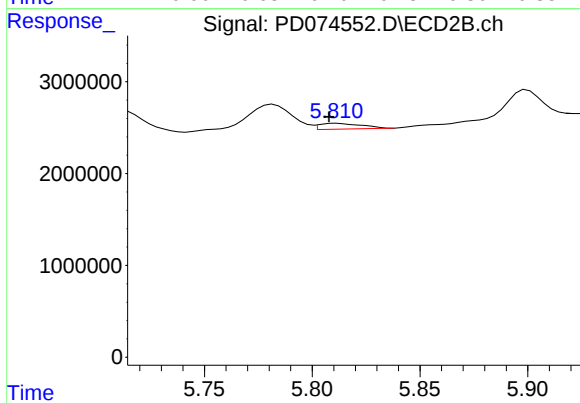
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.029 min
Response: -947390
Conc: N.D.



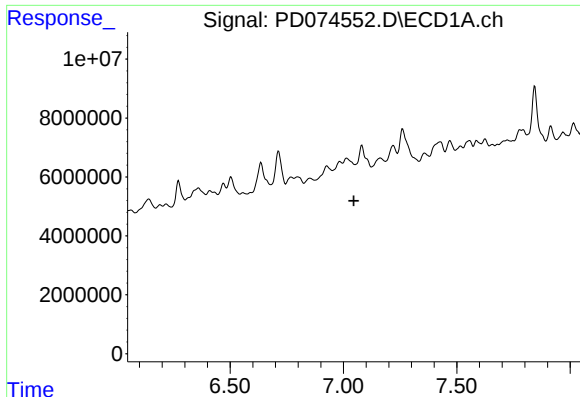
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.016 min
Response: 17277235
Conc: 7.31 ng/ml



#16 4,4'-DDD

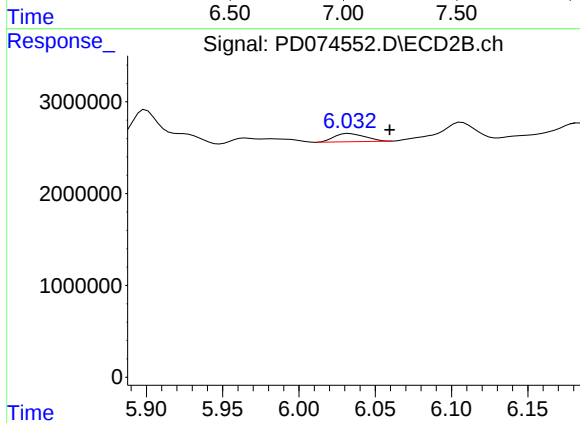
R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 856357
Conc: 0.73 ng/ml



#17 4,4'-DDT

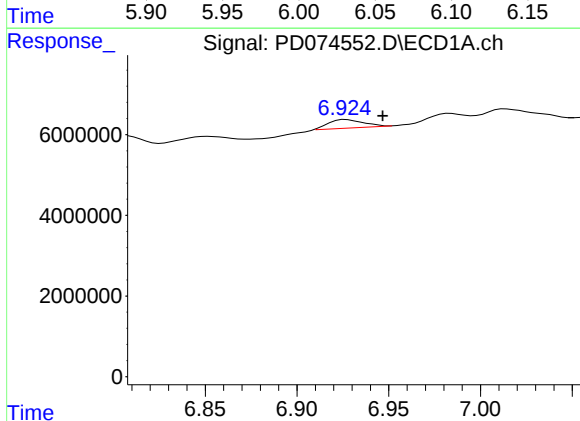
R.T.: 7.081 min
Delta R.T.: 0.036 min
Response: -2839345
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



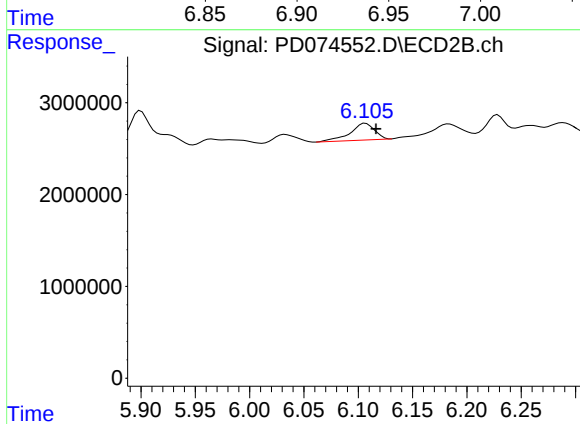
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.026 min
Response: 1261635
Conc: 1.01 ng/ml



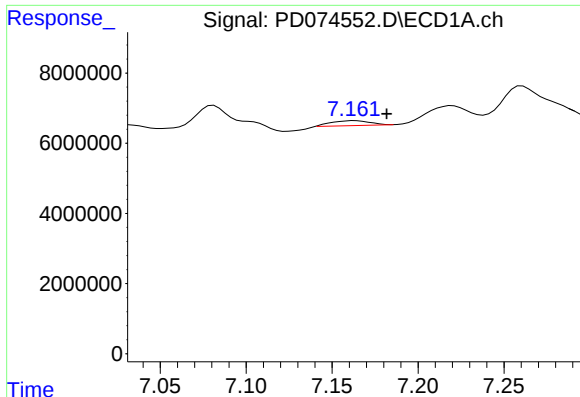
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.020 min
Response: 2795797
Conc: 1.24 ng/ml



#18 Endrin aldehyde

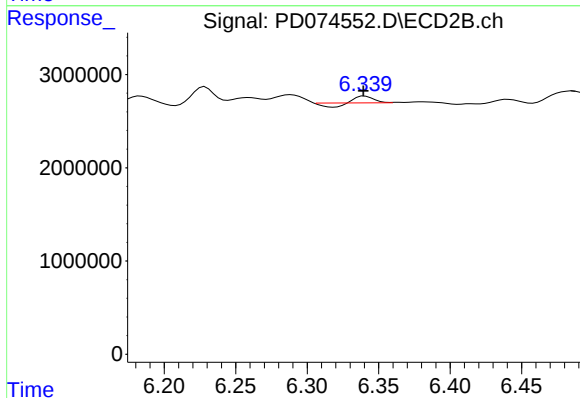
R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 2857717
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

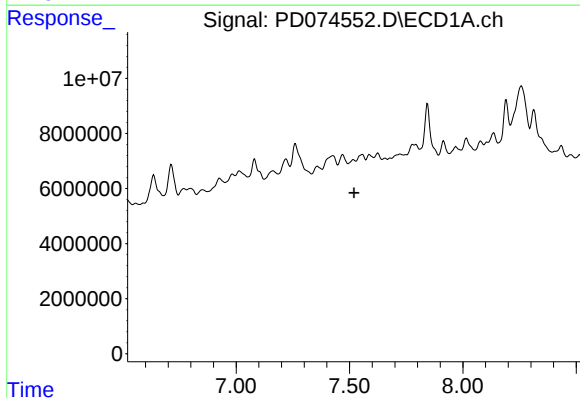
R.T.: 7.163 min
Delta R.T.: -0.019 min
Response: 2219733
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



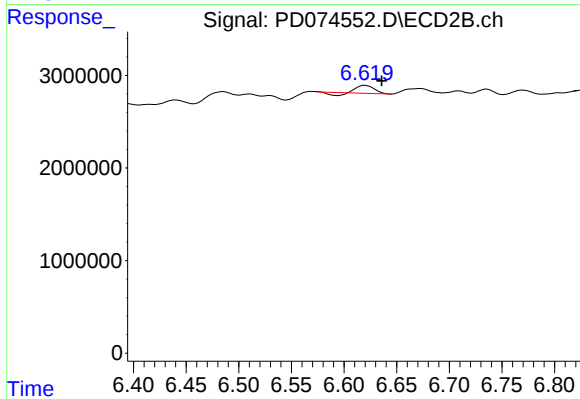
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 272091
Conc: 0.22 ng/ml



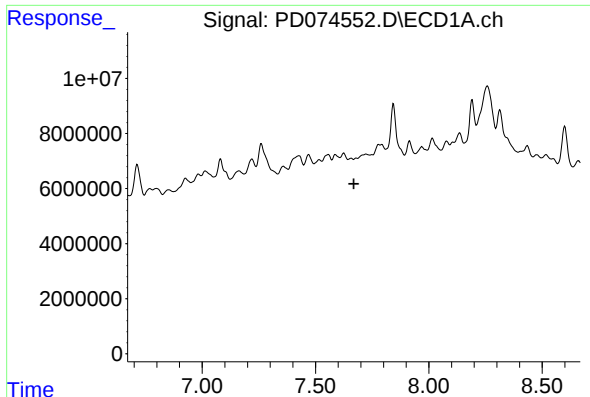
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: -1372929
Conc: N.D.



#20 Methoxychlor

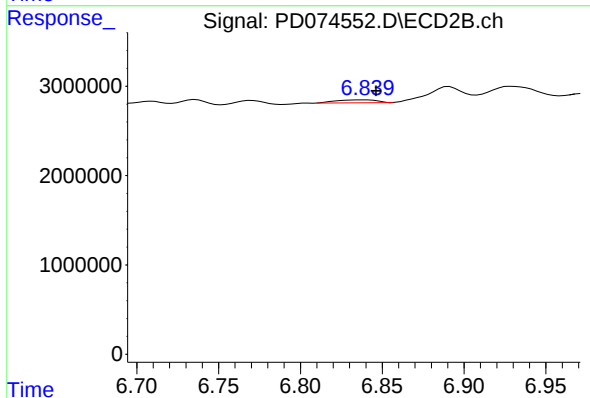
R.T.: 6.621 min
Delta R.T.: -0.015 min
Response: 804064
Conc: 1.31 ng/ml



#21 Endrin ketone

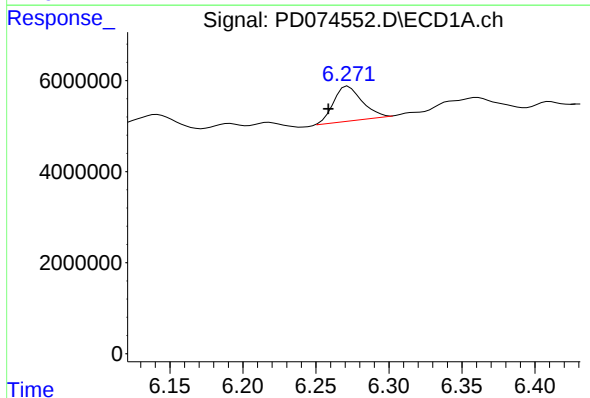
R.T.: 7.657 min
Delta R.T.: -0.011 min
Response: -1099527
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



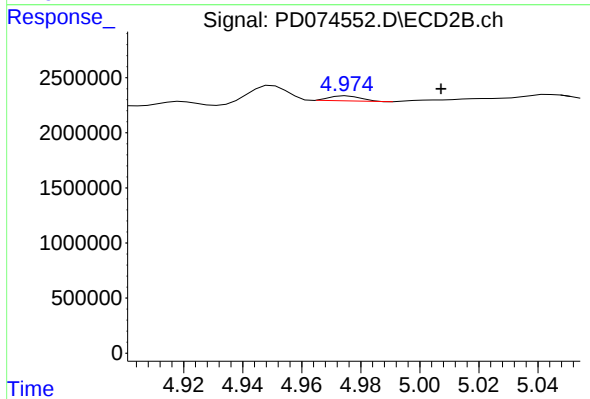
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 573748
Conc: 0.38 ng/ml



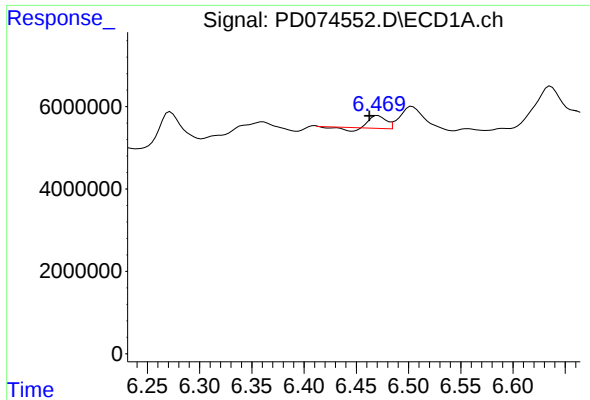
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.014 min
Response: 10385937
Conc: 442.59 ng/ml



#22 Toxaphene-1

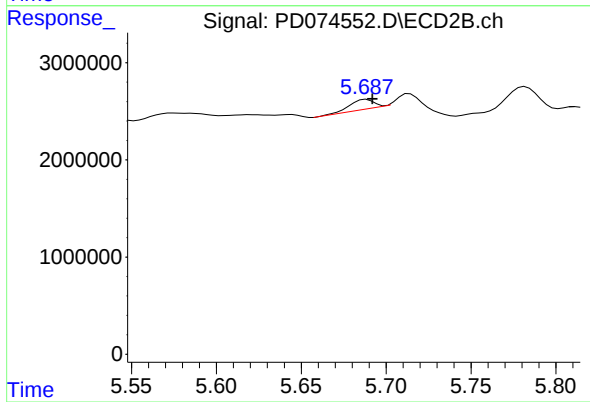
R.T.: 4.975 min
Delta R.T.: -0.032 min
Response: 340378
Conc: 38.36 ng/ml



#23 Toxaphene-2

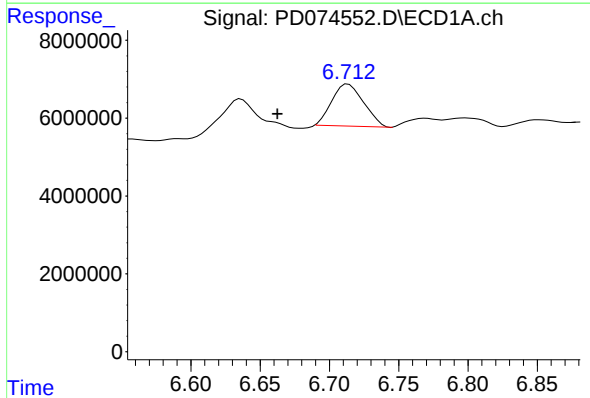
R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: 2790040
Conc: 94.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



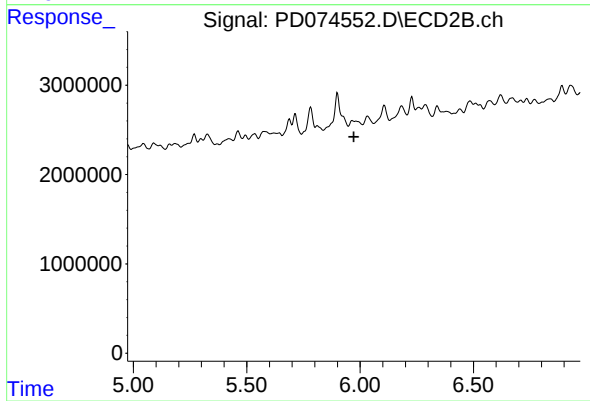
#23 Toxaphene-2

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 1109185
Conc: 118.10 ng/ml



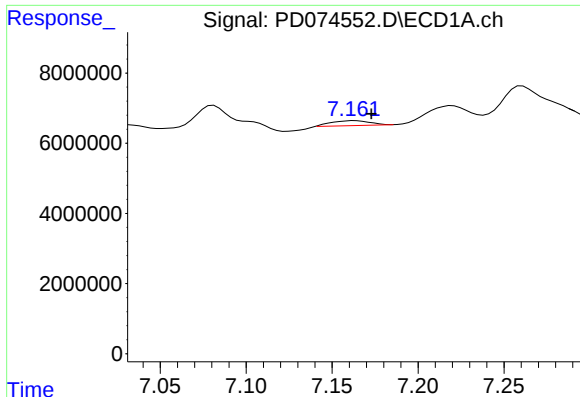
#24 Toxaphene-3

R.T.: 6.714 min
Delta R.T.: 0.051 min
Response: 17277235
Conc: 821.03 ng/ml



#24 Toxaphene-3

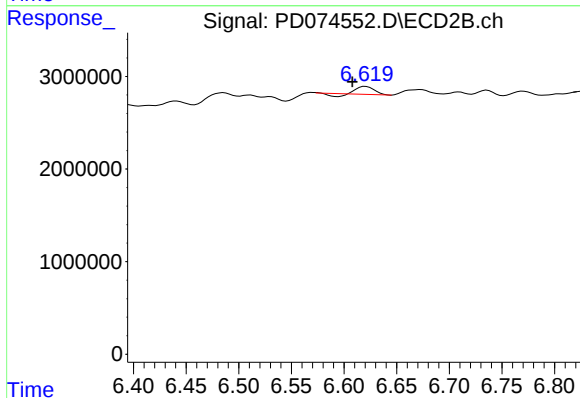
R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: -947390
Conc: N.D.



#25 Toxaphene-4

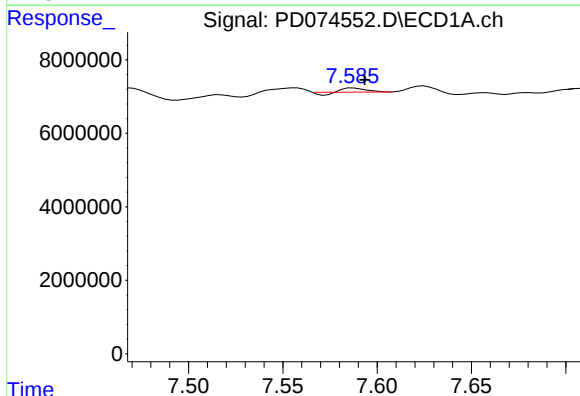
R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 2219733
Conc: 35.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



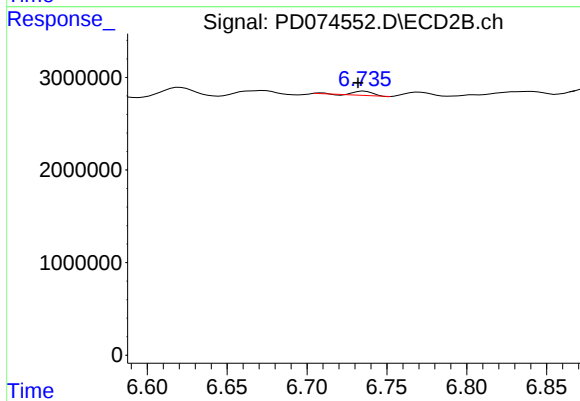
#25 Toxaphene-4

R.T.: 6.621 min
Delta R.T.: 0.013 min
Response: 804064
Conc: 24.06 ng/ml



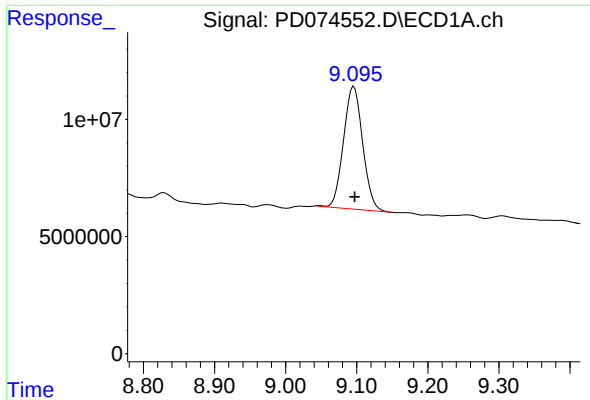
#26 Toxaphene-5

R.T.: 7.588 min
Delta R.T.: -0.006 min
Response: 722186
Conc: 15.87 ng/ml



#26 Toxaphene-5

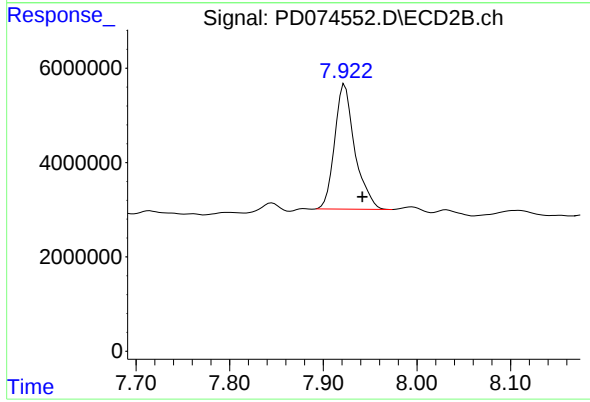
R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 397023
Conc: 9.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 97651777
Conc: 35.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 39660666
Conc: 33.12 ng/ml