

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 09:49
 Operator : AR\AJ
 Sample : 01947-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:31:12 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

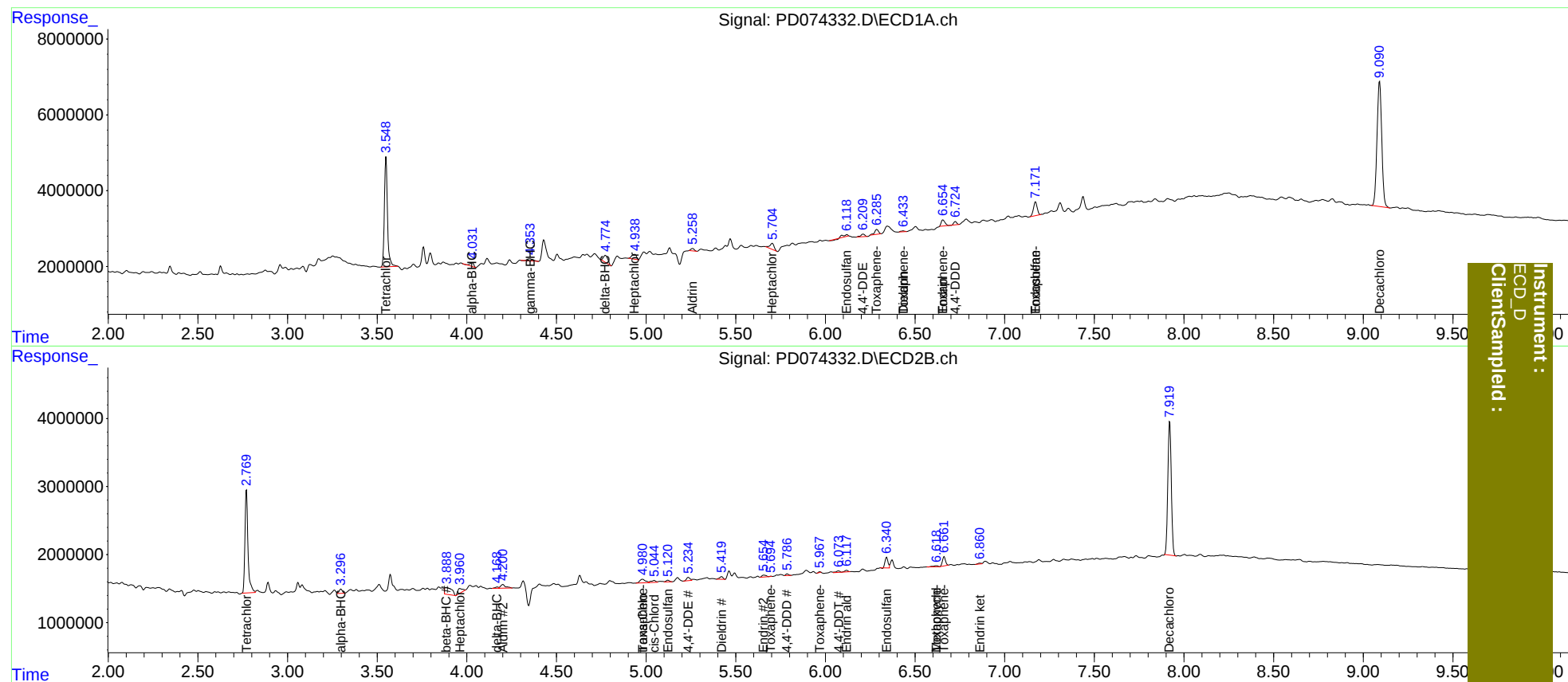
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	34833812	17860007	14.021	14.196
2)	SA Decachlor...	9.091	7.921	60710693	26298834	22.182	21.963
Target Compounds							
2)	A alpha-BHC	4.029	3.298	1300373	765713	0.333	0.428 #
3)	MA gamma-BHC...	4.350	3.639	1208200	-410403	0.327	N.D. #
4)	MA Heptachlor	4.935	3.962	2321317	1204535	0.613	0.726
5)	MB Aldrin	5.259	4.201f	833523	1044220	0.228	0.610 #
6)	B beta-BHC	0.000	3.888	0	2916639	N.D.	3.600
7)	B delta-BHC	4.773	4.170f	3038787	253245	0.835	0.143 #
8)	B Heptachlo...	5.703	4.744	2435548	-22124	0.742	N.D. #
9)	A Endosulfan I	6.120	5.121	772890	323477	0.259	0.231
10)	B trans-Chl...	5.972	4.981	159227	1159554	<MDL	0.750 #
11)	B cis-Chlor...	5.972f	5.046	159227	548498	<MDL	0.347 #
12)	B 4,4'-DDE	6.211	5.236	1062591	642474	0.355	0.442
13)	MA Dieldrin	6.434f	5.421f	343352	511601	0.108	0.330 #
14)	MA Endrin	6.656f	5.657	2404275	440399	0.912	0.327 #
15)	B Endosulfa...	0.000	5.934	0	61779	N.D.	<MDL
16)	A 4,4'-DDD	6.725	5.787	990018	253363	0.419	0.215 #
17)	MA 4,4'-DDT	0.000	6.074	0	327554	N.D.	0.261
18)	B Endrin al...	0.000	6.119	0	297798	N.D.	0.271
19)	B Endosulfa...	7.172	6.341	5160830	1756633	1.981	1.395 #
20)	A Methoxychlor	0.000	6.620	0	283510	N.D.	0.461
21)	B Endrin ke...	7.707f	6.862	-271351	156842	N.D.	0.103
22)	Toxaphene-1	6.287	4.981	1963765	1159554	83.684	130.672 #
23)	Toxaphene-2	6.434	5.697	343352	60673	11.578	6.460 #
24)	Toxaphene-3	6.656	5.968	2404275	60040	114.253	5.656 #
25)	Toxaphene-4	7.172	6.620	5160830	283510	83.326	8.485 #
26)	Toxaphene-5	0.000	6.662f	0	1616592	N.D.	37.851

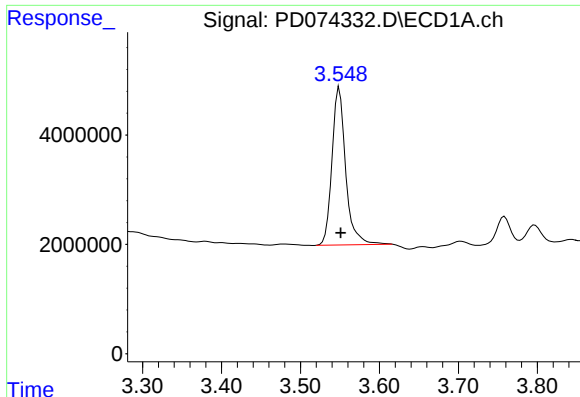
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 09:49
Operator : AR\AJ
Sample : 01947-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:31:12 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

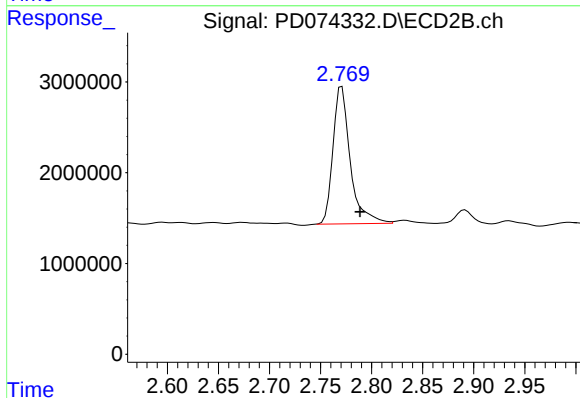




#1 Tetrachloro-m-xylene

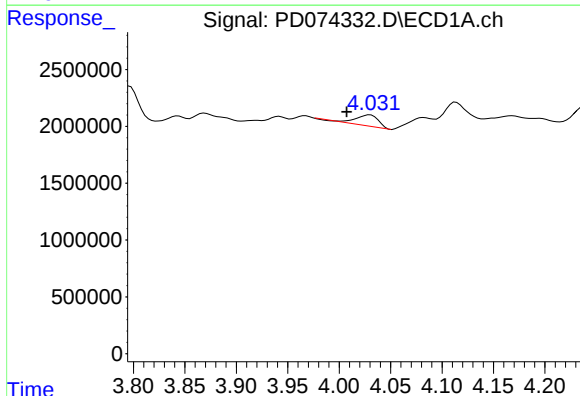
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 34833812
Conc: 14.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



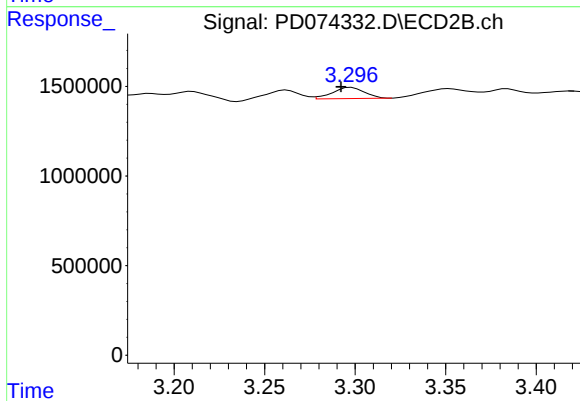
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 17860007
Conc: 14.20 ng/ml



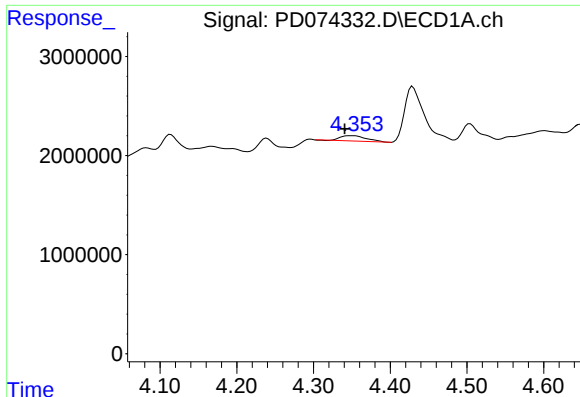
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.021 min
Response: 1300373
Conc: 0.33 ng/ml



#2 alpha-BHC

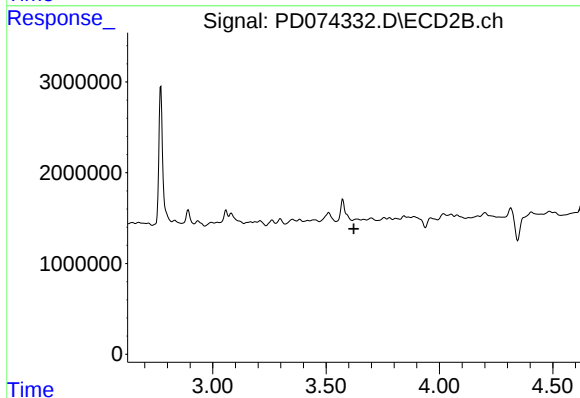
R.T.: 3.298 min
Delta R.T.: 0.006 min
Response: 765713
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

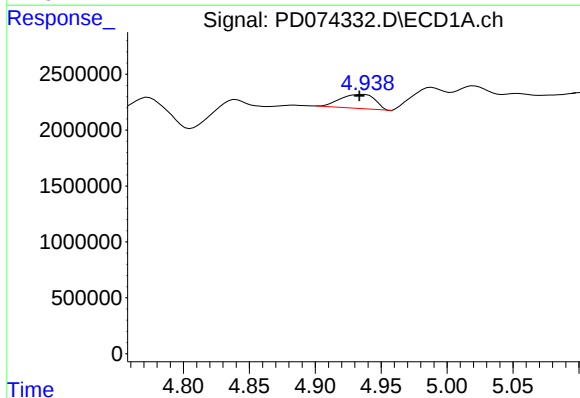
R.T.: 4.350 min
Delta R.T.: 0.009 min
Response: 1208200
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



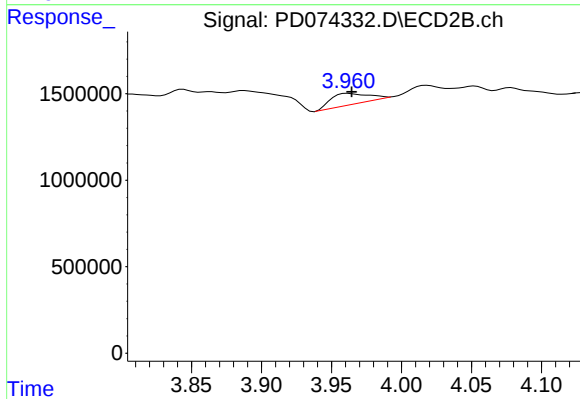
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.017 min
Response: -410403
Conc: N.D.



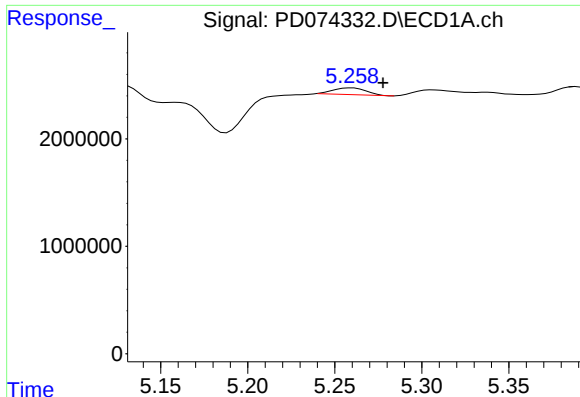
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 2321317
Conc: 0.61 ng/ml



#4 Heptachlor

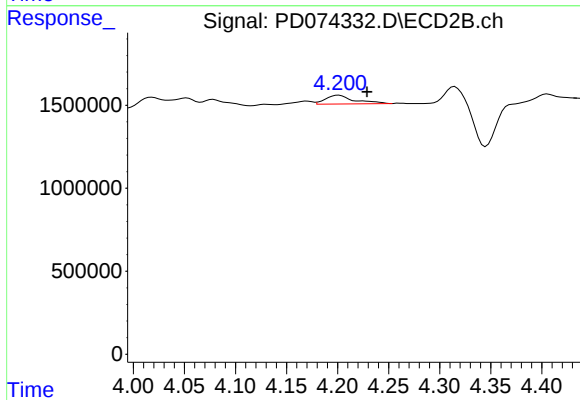
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 1204535
Conc: 0.73 ng/ml



#5 Aldrin

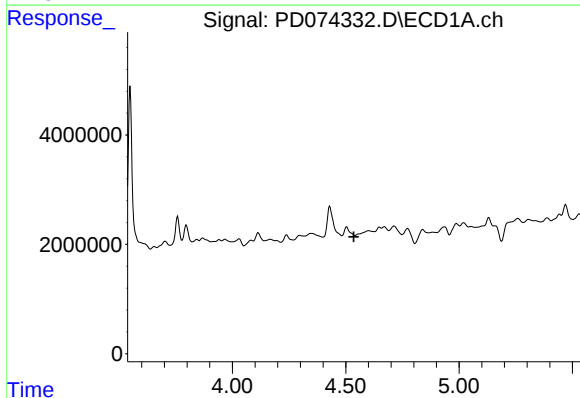
R.T.: 5.259 min
Delta R.T.: -0.019 min
Response: 833523
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



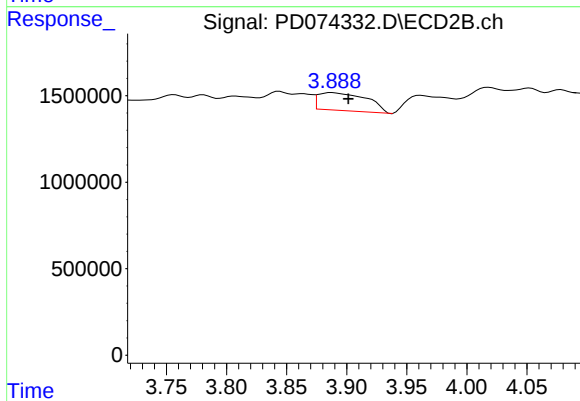
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.027 min
Response: 1044220
Conc: 0.61 ng/ml



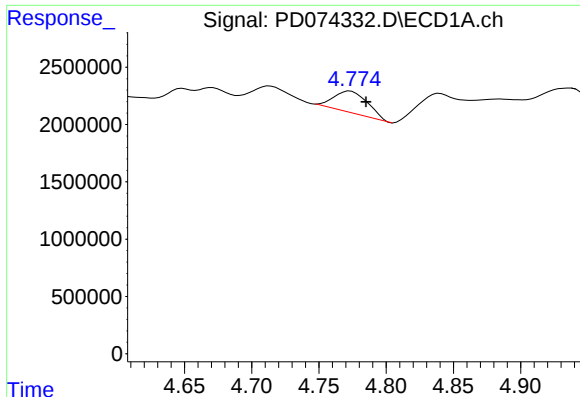
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

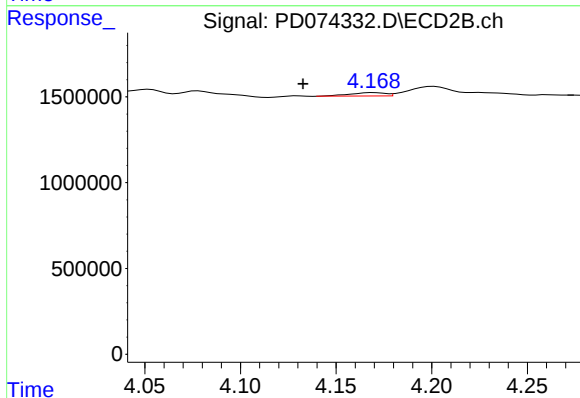
R.T.: 3.888 min
Delta R.T.: -0.014 min
Response: 2916639
Conc: 3.60 ng/ml



#7 delta-BHC

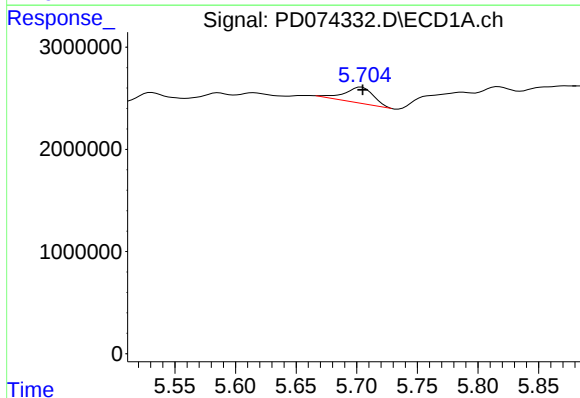
R.T.: 4.773 min
Delta R.T.: -0.012 min
Response: 3038787
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



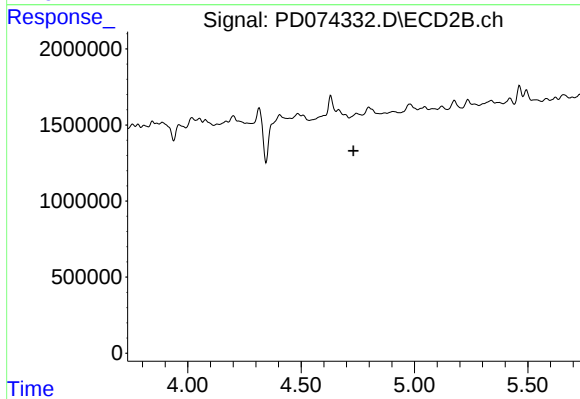
#7 delta-BHC

R.T.: 4.170 min
Delta R.T.: 0.037 min
Response: 253245
Conc: 0.14 ng/ml



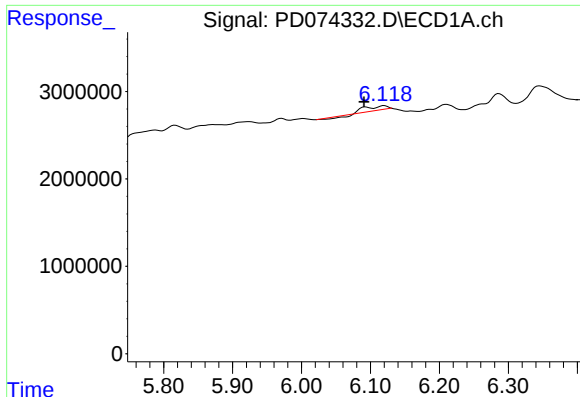
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 2435548
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

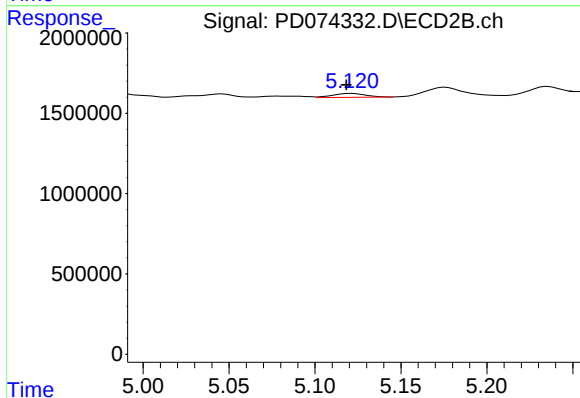
R.T.: 4.744 min
Delta R.T.: 0.013 min
Response: -22124
Conc: N.D.



#9 Endosulfan I

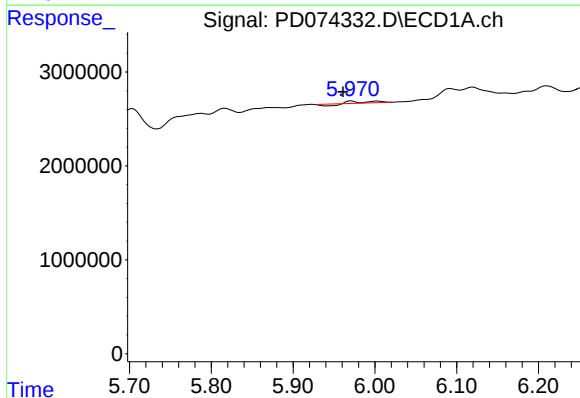
R.T.: 6.120 min
Delta R.T.: 0.029 min
Response: 772890
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



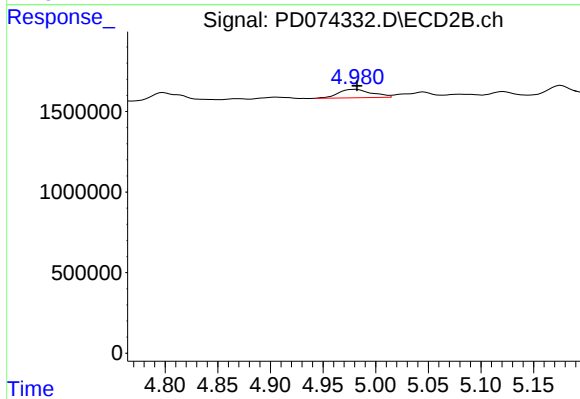
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 323477
Conc: 0.23 ng/ml



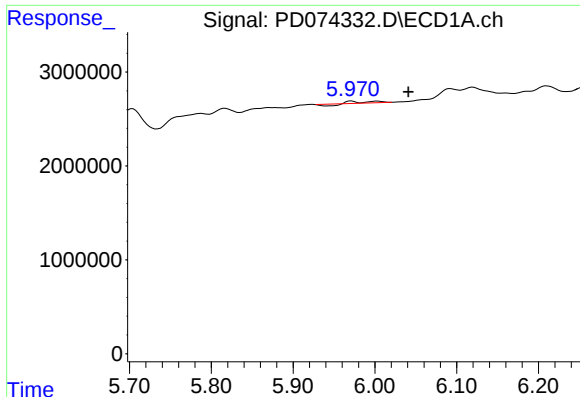
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.011 min
Response: 159227
Conc: N.D.



#10 trans-Chlordane

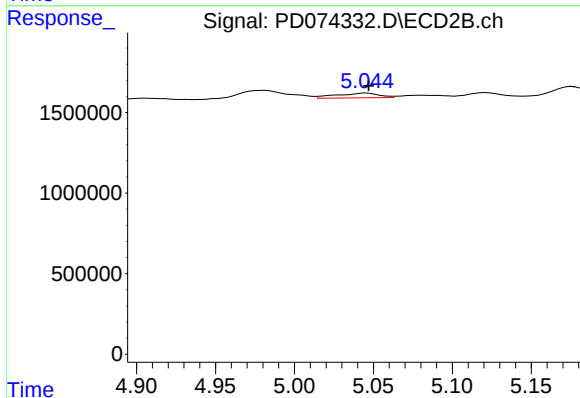
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 1159554
Conc: 0.75 ng/ml



#11 cis-Chlordane

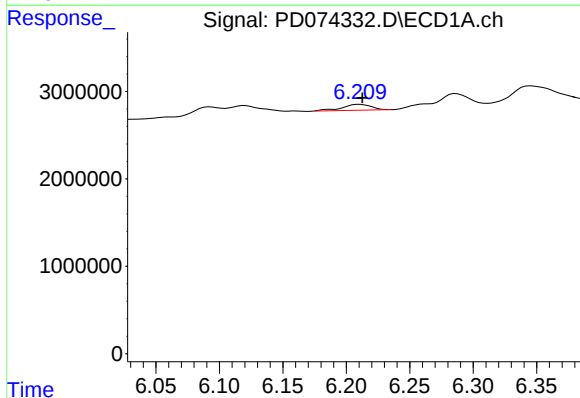
R.T.: 5.972 min
Delta R.T.: -0.069 min
Response: 159227
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



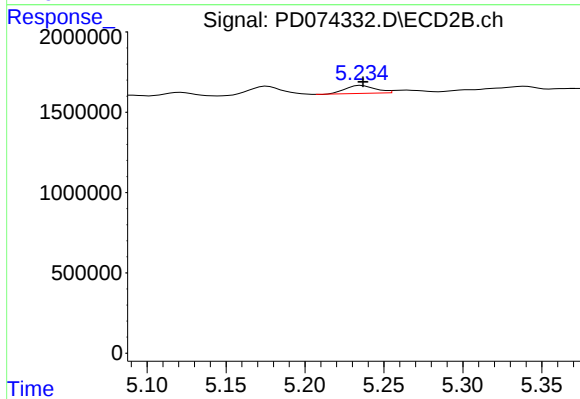
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 548498
Conc: 0.35 ng/ml



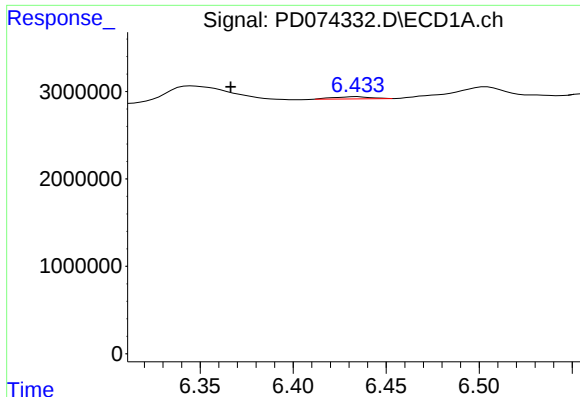
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 1062591
Conc: 0.35 ng/ml



#12 4,4'-DDE

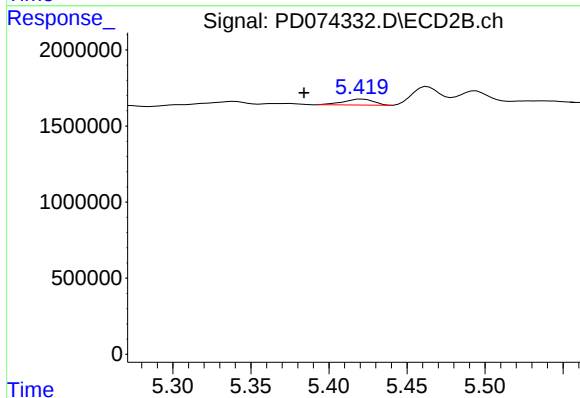
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 642474
Conc: 0.44 ng/ml



#13 Dieldrin

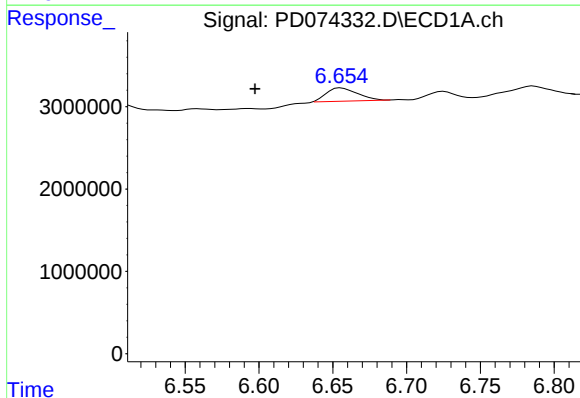
R.T.: 6.434 min
Delta R.T.: 0.067 min
Response: 343352
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



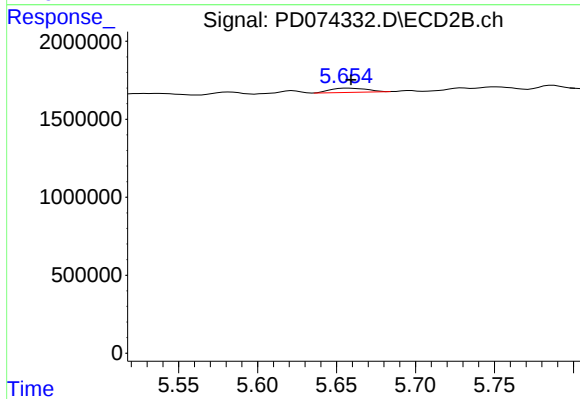
#13 Dieldrin

R.T.: 5.421 min
Delta R.T.: 0.037 min
Response: 511601
Conc: 0.33 ng/ml



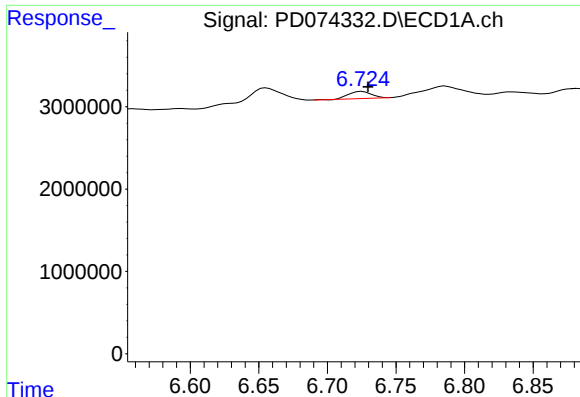
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.059 min
Response: 2404275
Conc: 0.91 ng/ml



#14 Endrin

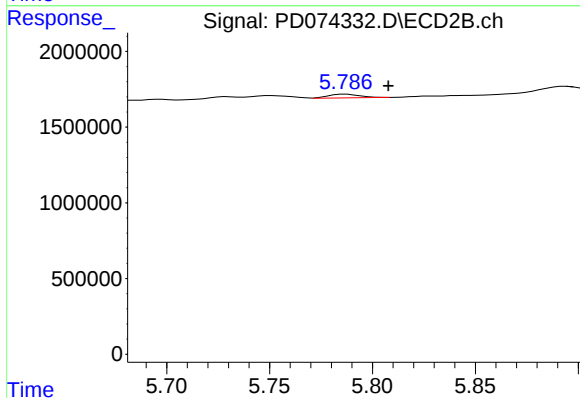
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 440399
Conc: 0.33 ng/ml



#16 4,4'-DDD

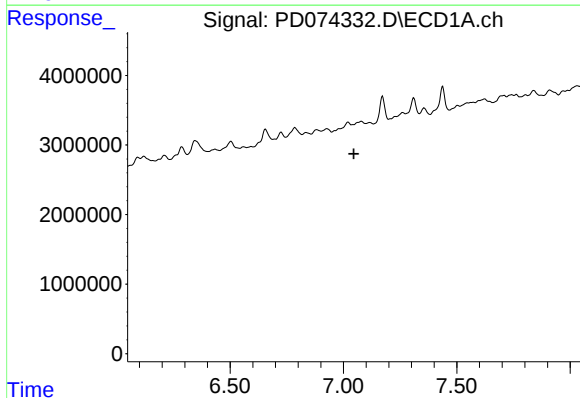
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 990018
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



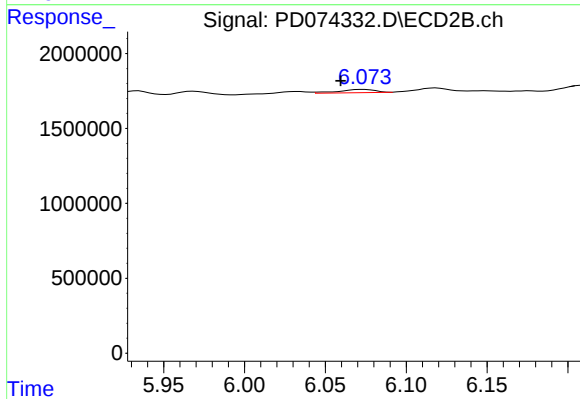
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.021 min
Response: 253363
Conc: 0.22 ng/ml



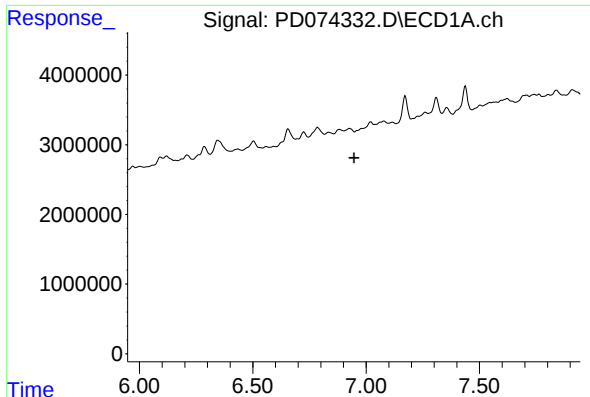
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

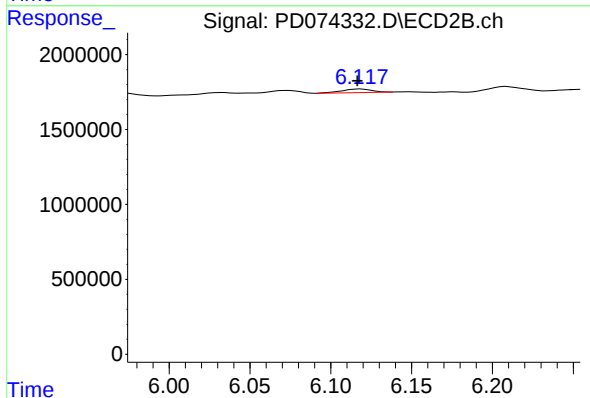
R.T.: 6.074 min
Delta R.T.: 0.014 min
Response: 327554
Conc: 0.26 ng/ml



#18 Endrin aldehyde

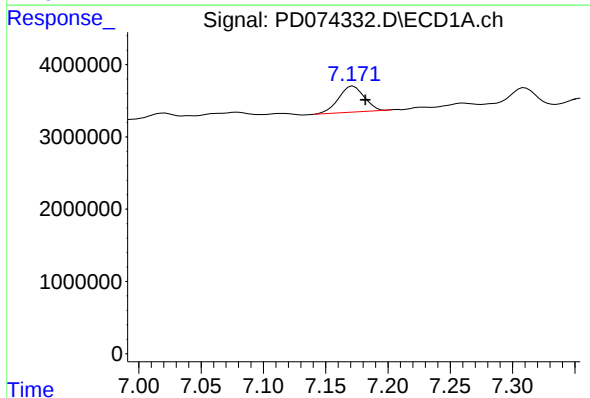
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



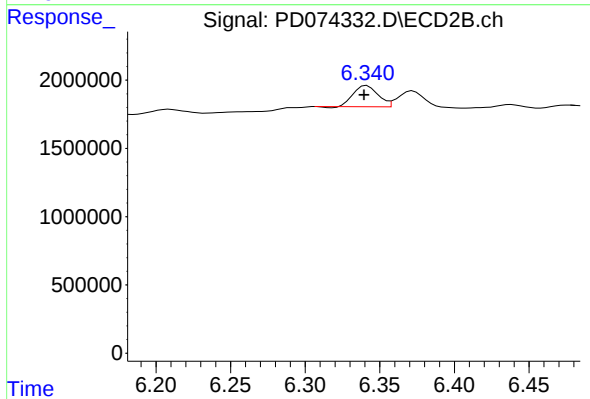
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 297798
Conc: 0.27 ng/ml



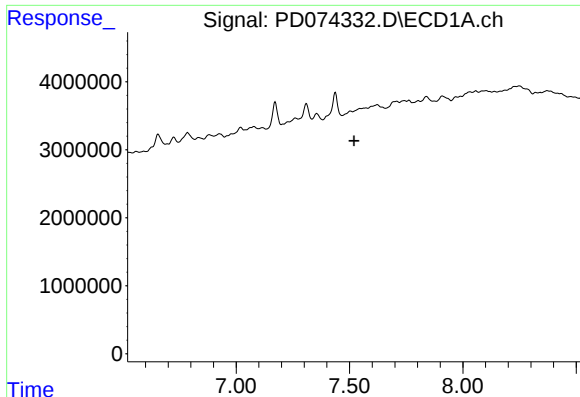
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 5160830
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

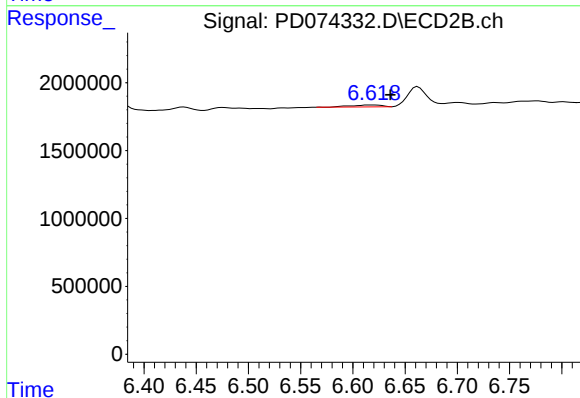
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 1756633
Conc: 1.40 ng/ml



#20 Methoxychlor

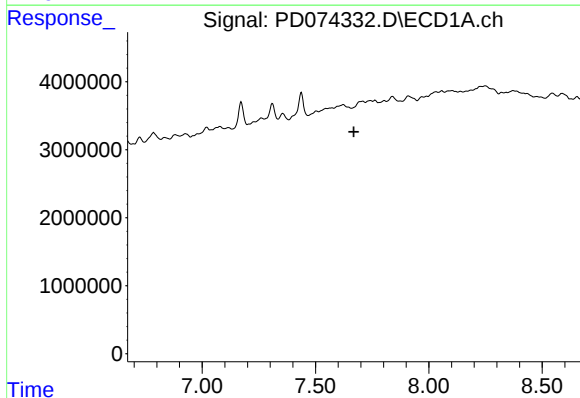
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



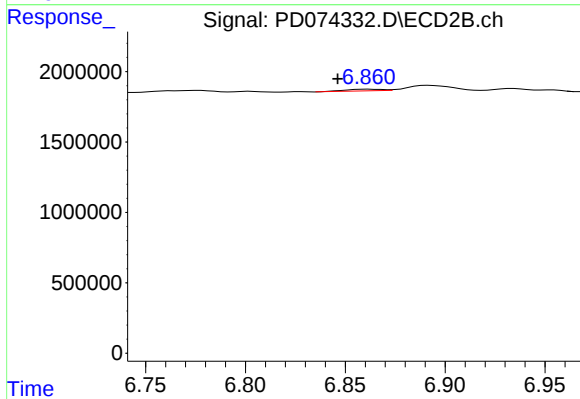
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.016 min
Response: 283510
Conc: 0.46 ng/ml



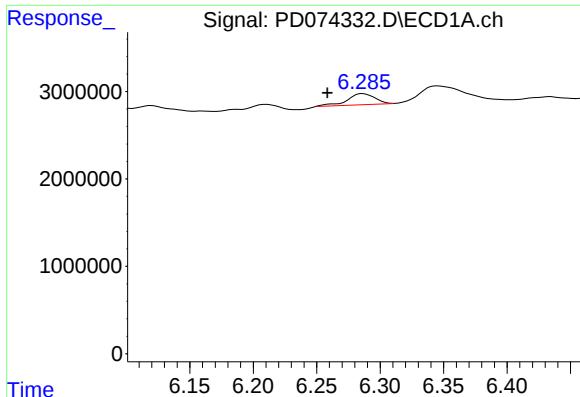
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.038 min
Response: -271351
Conc: N.D.



#21 Endrin ketone

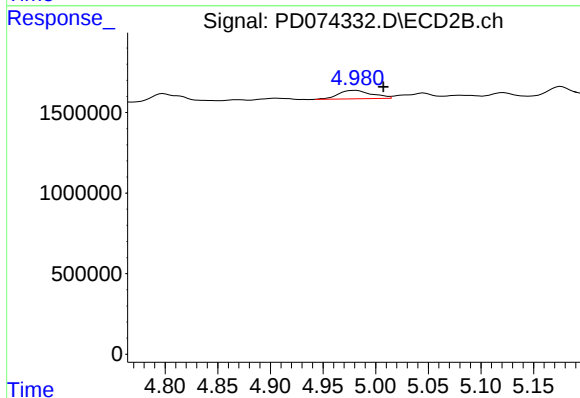
R.T.: 6.862 min
Delta R.T.: 0.016 min
Response: 156842
Conc: 0.10 ng/ml



#22 Toxaphene-1

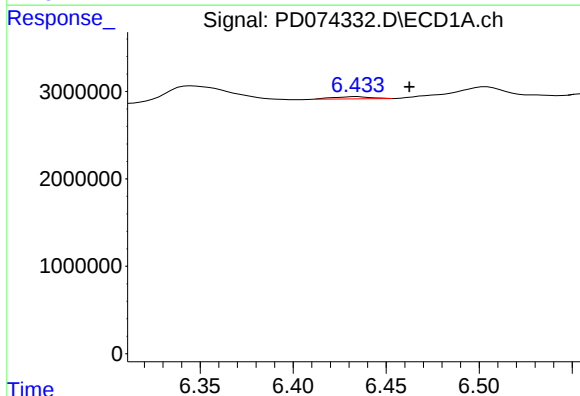
R.T.: 6.287 min
Delta R.T.: 0.029 min
Response: 1963765
Conc: 83.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



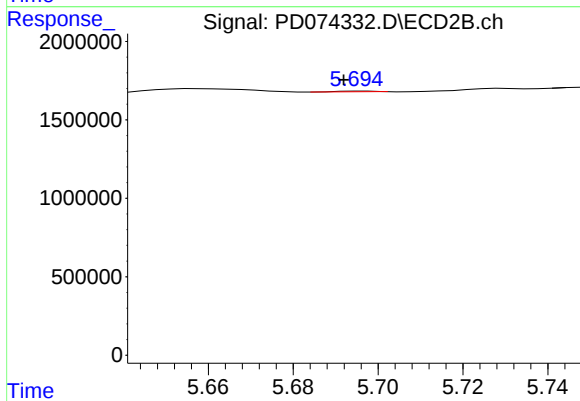
#22 Toxaphene-1

R.T.: 4.981 min
Delta R.T.: -0.026 min
Response: 1159554
Conc: 130.67 ng/ml



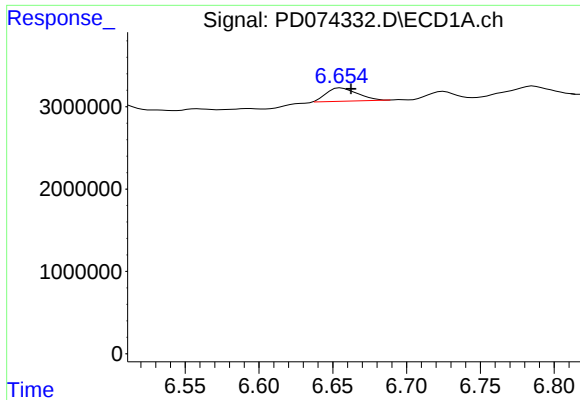
#23 Toxaphene-2

R.T.: 6.434 min
Delta R.T.: -0.029 min
Response: 343352
Conc: 11.58 ng/ml



#23 Toxaphene-2

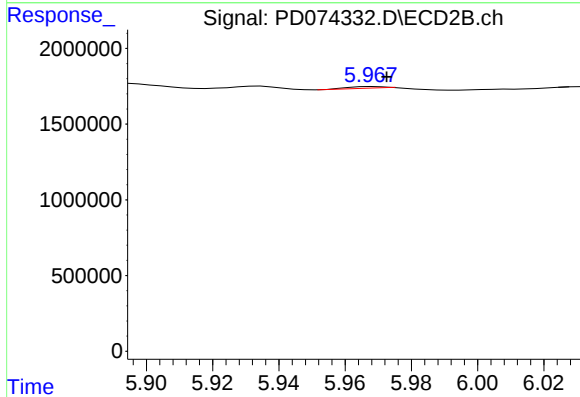
R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 60673
Conc: 6.46 ng/ml



#24 Toxaphene-3

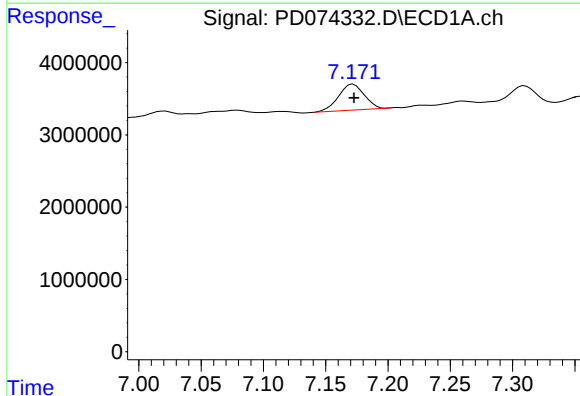
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 2404275
Conc: 114.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



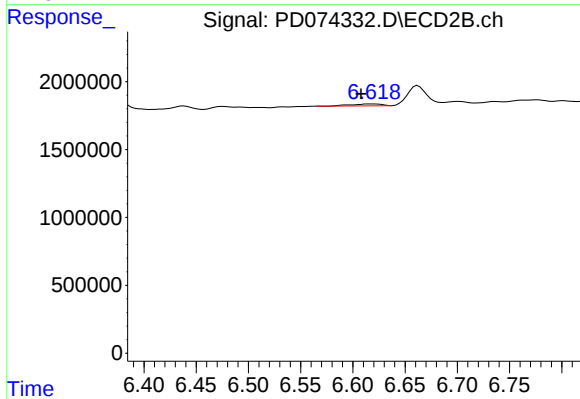
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 60040
Conc: 5.66 ng/ml



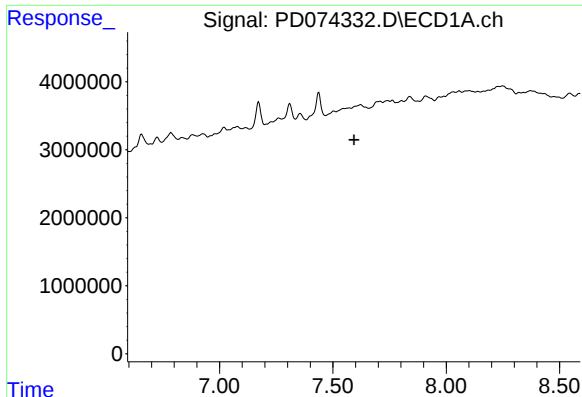
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 5160830
Conc: 83.33 ng/ml



#25 Toxaphene-4

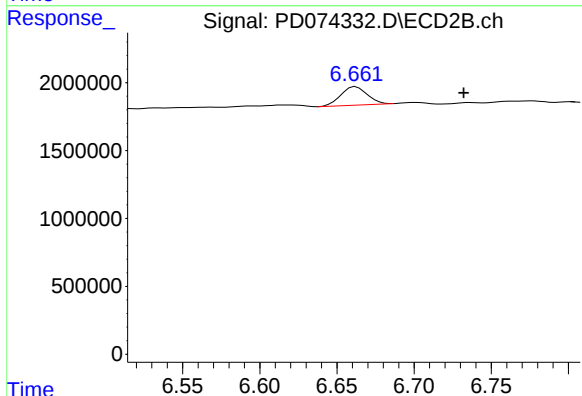
R.T.: 6.620 min
Delta R.T.: 0.012 min
Response: 283510
Conc: 8.49 ng/ml



#26 Toxaphene-5

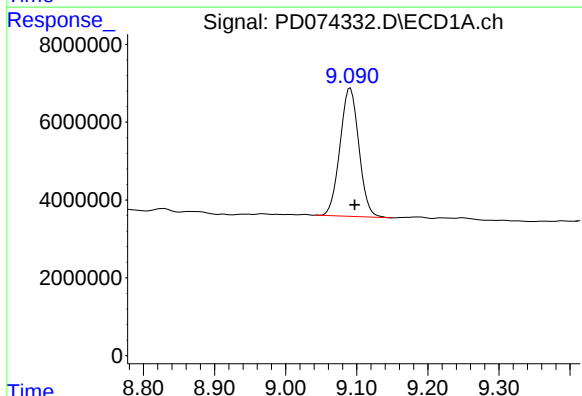
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



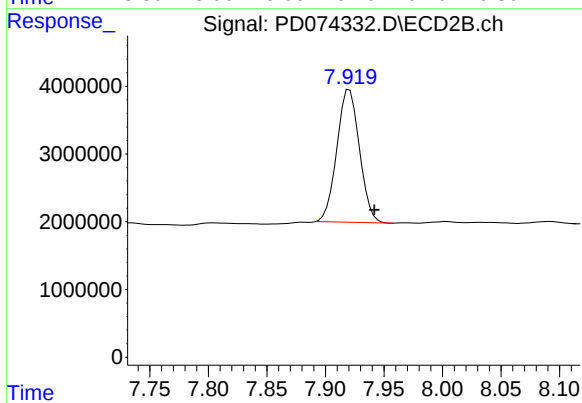
#26 Toxaphene-5

R.T.: 6.662 min
Delta R.T.: -0.070 min
Response: 1616592
Conc: 37.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 60710693
Conc: 22.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 26298834
Conc: 21.96 ng/ml