

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 17:30
 Operator : AR\AJ
 Sample : 02092-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:50:03 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

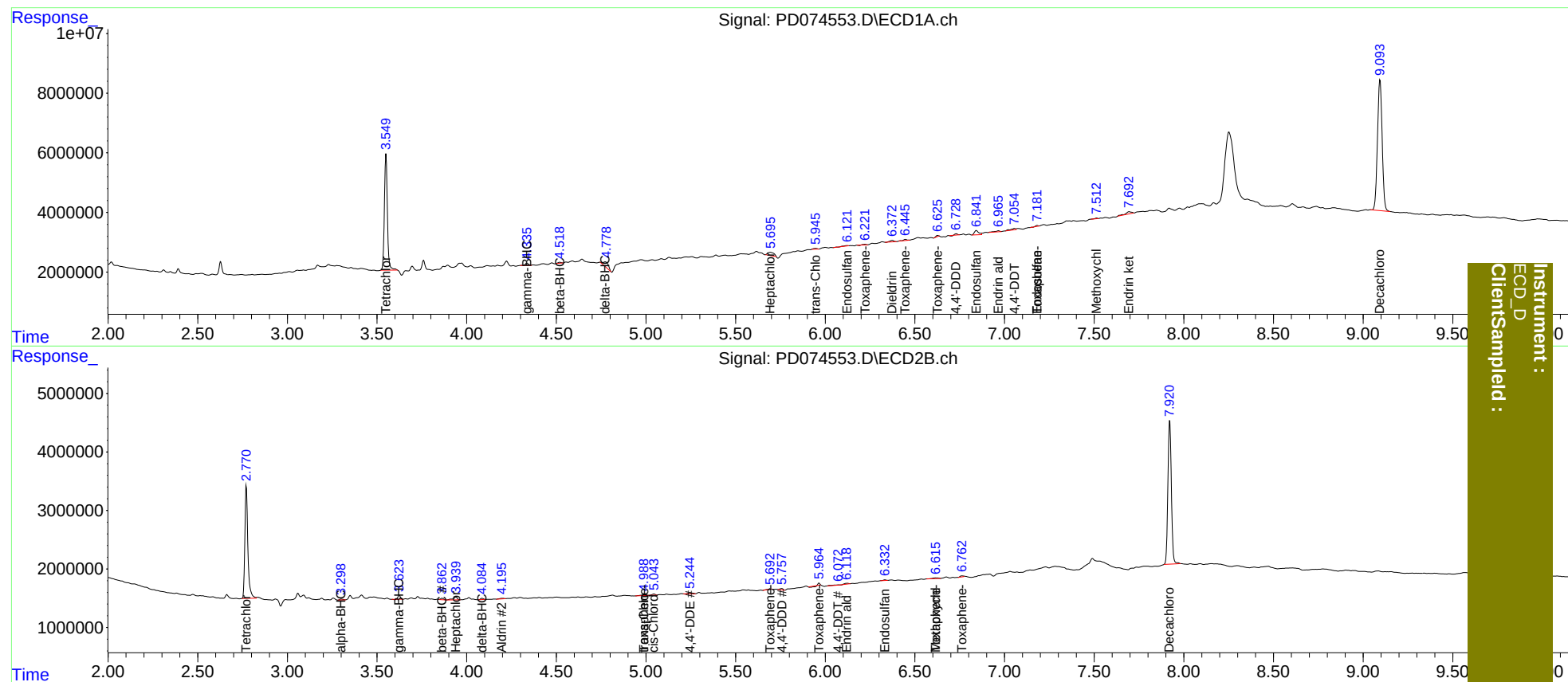
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	45200127	22413407	18.194	17.815
27)	SA Decachlor...	9.094	7.922	79663877	32993850	29.107	27.555
Target Compounds							
3)	MA gamma-BHC...	4.336	3.624	858977	608399	0.233	0.356 #
4)	MA Heptachlor	0.000	3.941	0	813203	N.D.	0.490
5)	MB Aldrin	5.255	4.197f	317124	177732	<MDL	0.104 #
6)	B beta-BHC	4.520	3.863f	378294	293528	0.224	0.362 #
7)	B delta-BHC	4.773	4.085f	3132138	207729	0.861	0.117 #
8)	B Heptachlo...	5.694	4.761	2630649	11959	0.801	<MDL #
9)	A Endosulfan I	6.122	5.116	359773	136861	0.121	<MDL #
10)	B trans-Chl...	5.945	4.990	349302	273329	0.109	0.177 #
11)	B cis-Chlor...	6.032	5.045	98212	315773	<MDL	0.200 #
12)	B 4,4'-DDE	6.222	5.246	148312	200188	<MDL	0.138 #
13)	MA Dieldrin	6.374	5.422f	716420	81969	0.226	<MDL #
14)	MA Endrin	6.591	5.640	141269	52232	<MDL	<MDL #
15)	B Endosulfa...	6.843	5.965	2461894	32991	0.892	<MDL #
16)	A 4,4'-DDD	6.731	5.758f	274120	310465	0.116	0.264 #
17)	MA 4,4'-DDT	7.056	6.073	938980	167616	0.374	0.134 #
18)	B Endrin al...	6.967	6.121	644967	232956	0.286	0.212 #
19)	B Endosulfa...	7.182	6.333	269845	136912	0.104	0.109
20)	A Methoxychlor	7.514	6.616	257281	279953	0.187	0.455 #
21)	B Endrin ke...	7.695	6.884f	1792651	-39740	0.605	N.D. #
22)	Toxaphene-1	6.222f	4.990	148312	273329	6.320	30.802 #
23)	Toxaphene-2	6.447	5.694	485632	132723	16.375	14.131
24)	Toxaphene-3	6.627f	5.965	402007	32991	19.104	3.108 #
25)	Toxaphene-4	7.182	6.616	269845	279953	4.357	8.379 #

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

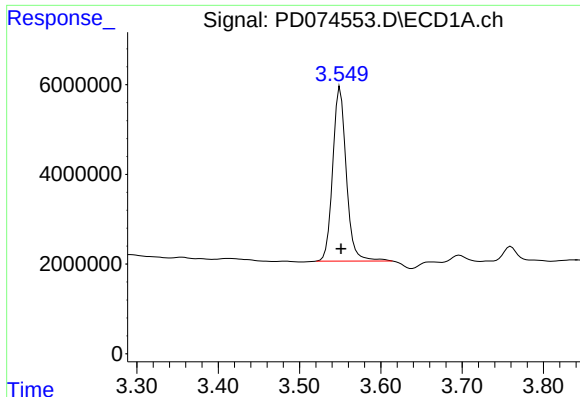
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 17:30
Operator : AR\AJ
Sample : 02092-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:50:03 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



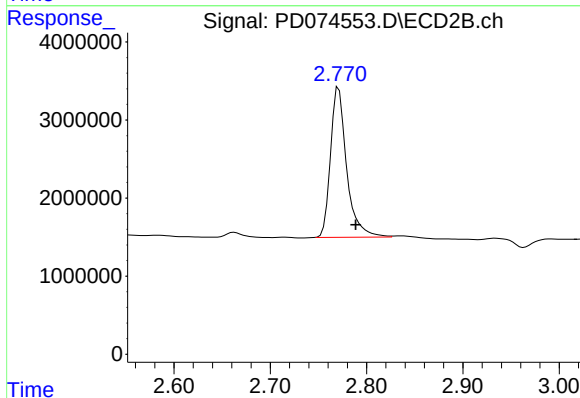
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

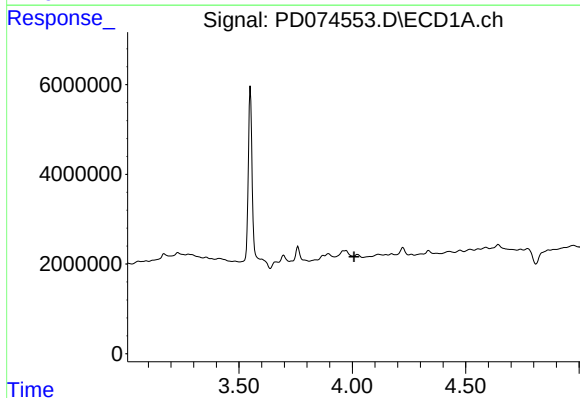
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45200127
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



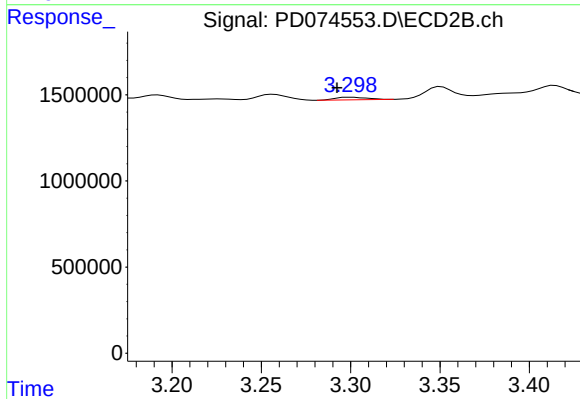
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 22413407
Conc: 17.82 ng/ml



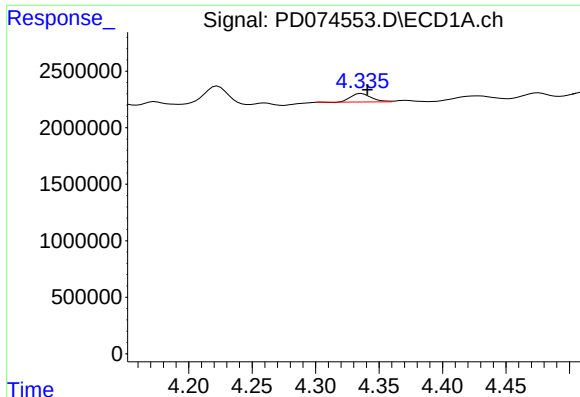
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.015 min
Response: -717000
Conc: N.D.



#2 alpha-BHC

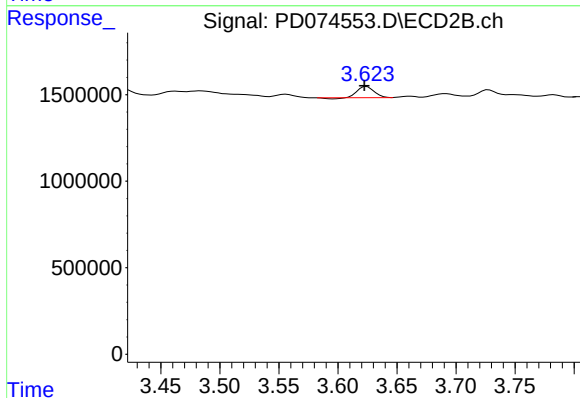
R.T.: 3.300 min
Delta R.T.: 0.007 min
Response: 188193
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

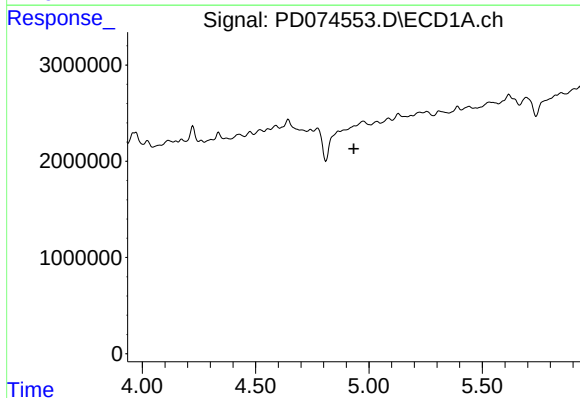
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 858977
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



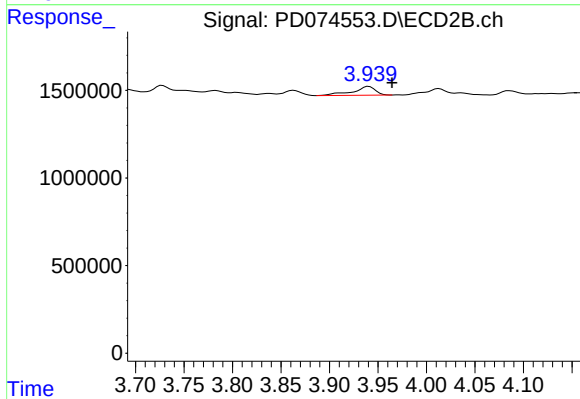
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.002 min
Response: 608399
Conc: 0.36 ng/ml



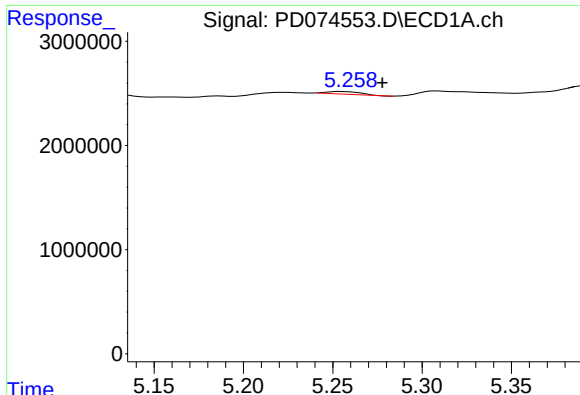
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#4 Heptachlor

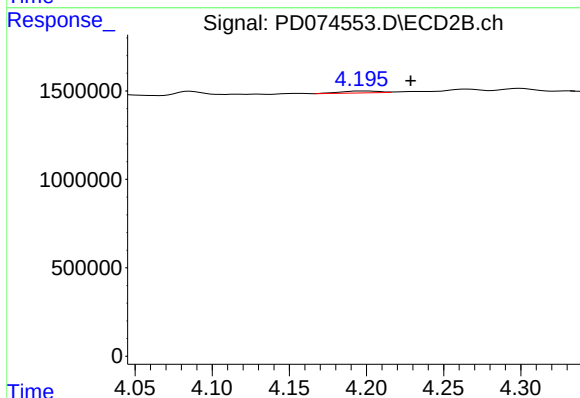
R.T.: 3.941 min
Delta R.T.: -0.024 min
Response: 813203
Conc: 0.49 ng/ml



#5 Aldrin

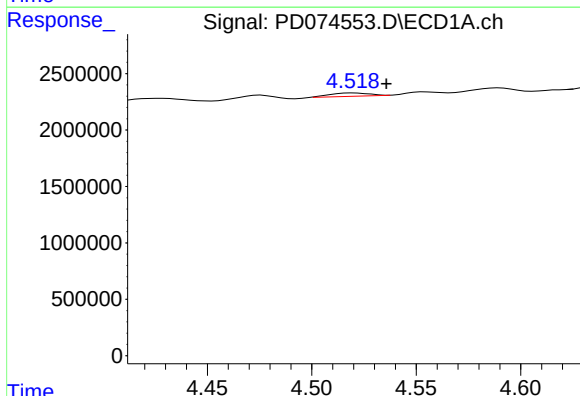
R.T.: 5.255 min
Delta R.T.: -0.023 min
Response: 317124
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



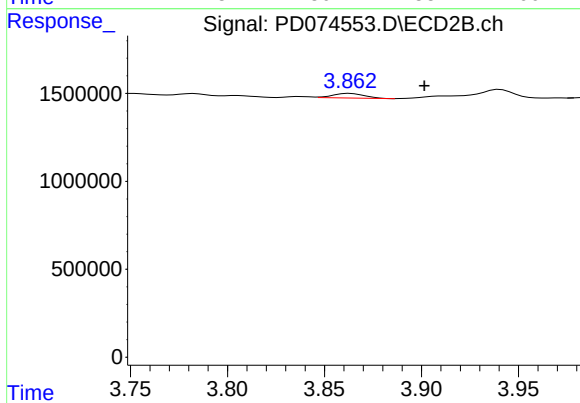
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.032 min
Response: 177732
Conc: 0.10 ng/ml



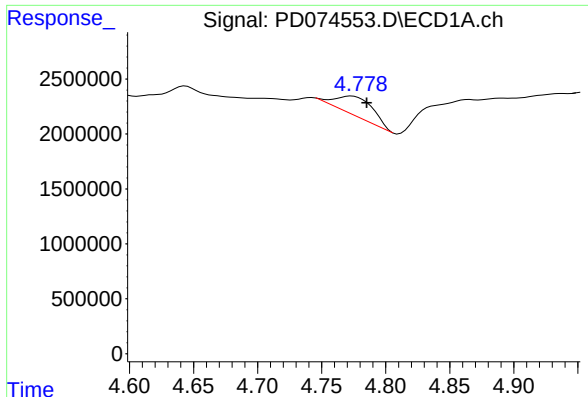
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.016 min
Response: 378294
Conc: 0.22 ng/ml



#6 beta-BHC

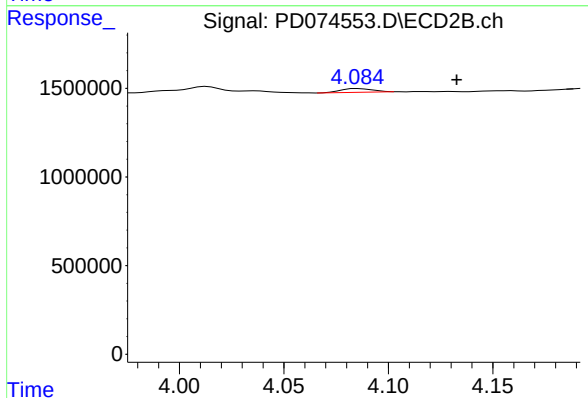
R.T.: 3.863 min
Delta R.T.: -0.038 min
Response: 293528
Conc: 0.36 ng/ml



#7 delta-BHC

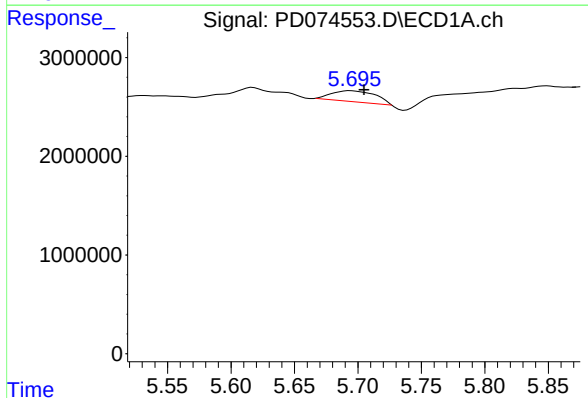
R.T.: 4.773 min
Delta R.T.: -0.012 min
Response: 3132138
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



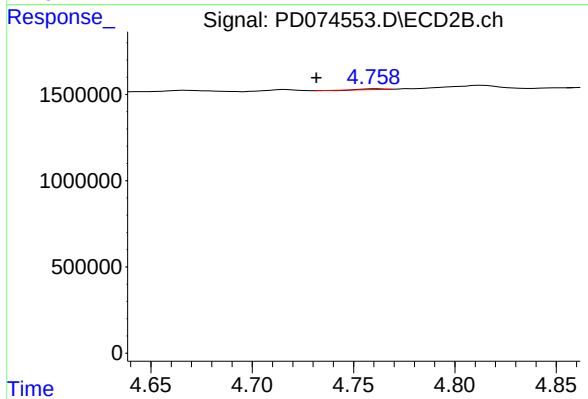
#7 delta-BHC

R.T.: 4.085 min
Delta R.T.: -0.047 min
Response: 207729
Conc: 0.12 ng/ml



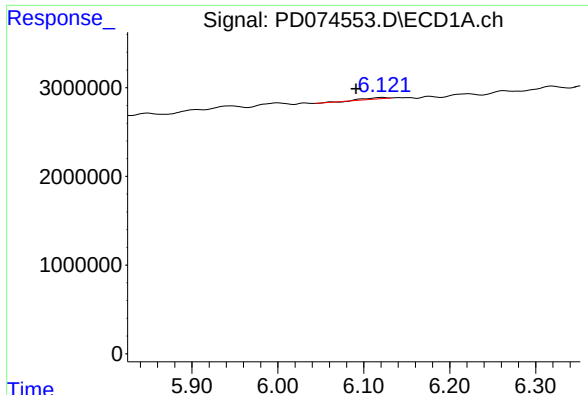
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 2630649
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

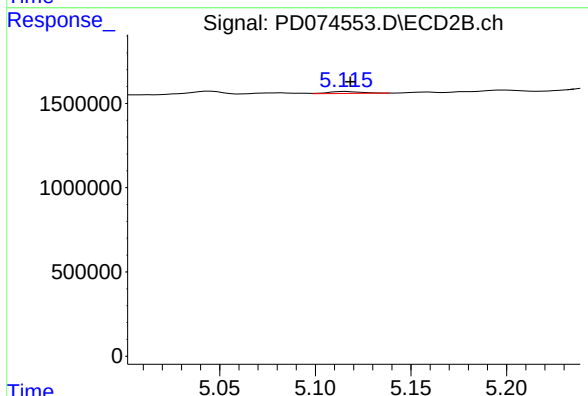
R.T.: 4.761 min
Delta R.T.: 0.029 min
Response: 11959
Conc: N.D.



#9 Endosulfan I

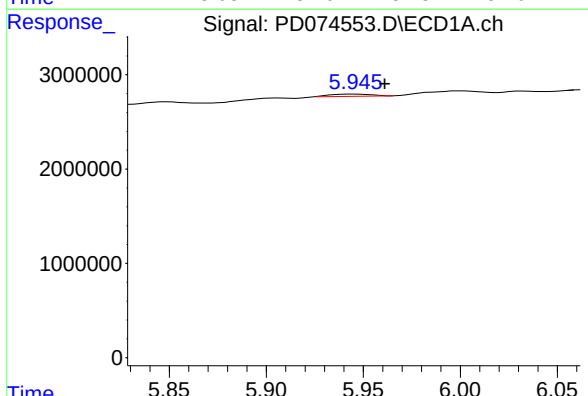
R.T.: 6.122 min
Delta R.T.: 0.031 min
Response: 359773
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



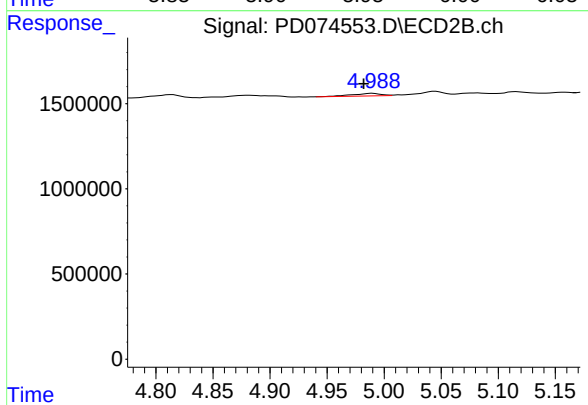
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 136861
Conc: N.D.



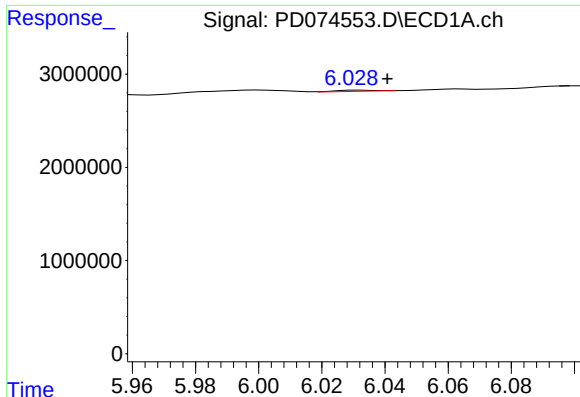
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.016 min
Response: 349302
Conc: 0.11 ng/ml



#10 trans-Chlordane

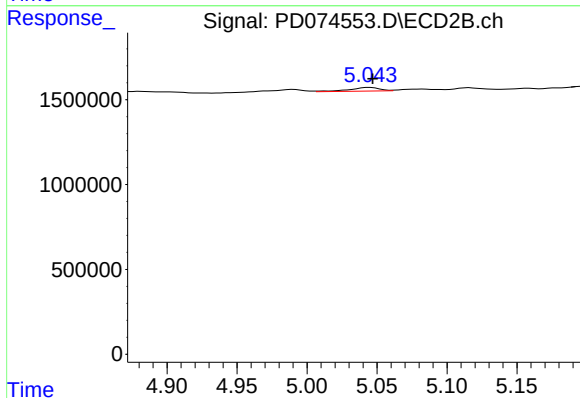
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 273329
Conc: 0.18 ng/ml



#11 cis-Chlordane

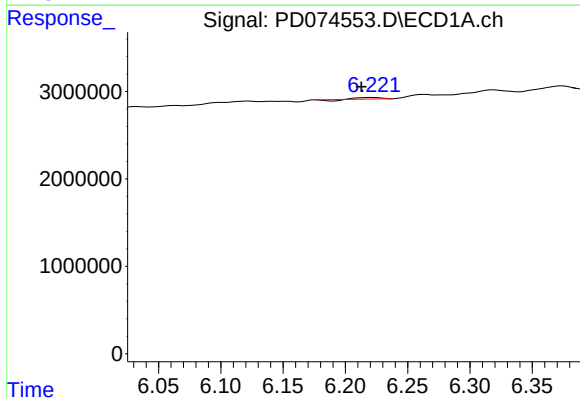
R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 98212
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



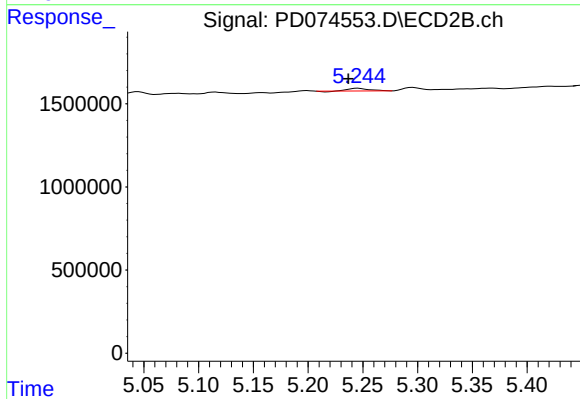
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 315773
Conc: 0.20 ng/ml



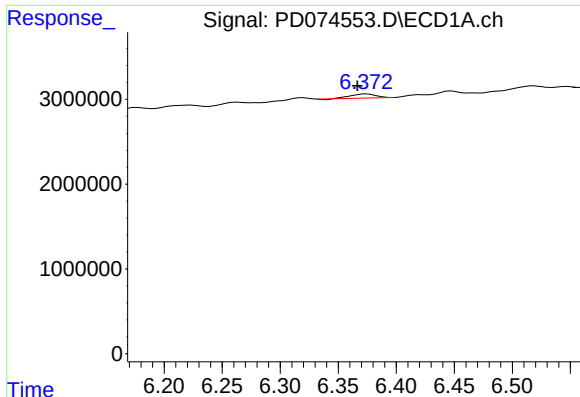
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.009 min
Response: 148312
Conc: N.D.



#12 4,4'-DDE

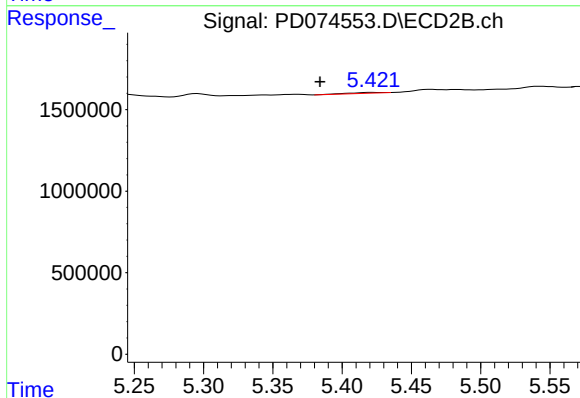
R.T.: 5.246 min
Delta R.T.: 0.009 min
Response: 200188
Conc: 0.14 ng/ml



#13 Dieldrin

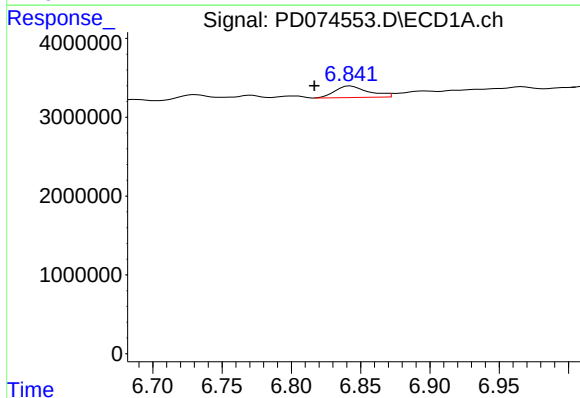
R.T.: 6.374 min
Delta R.T.: 0.008 min
Response: 716420
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



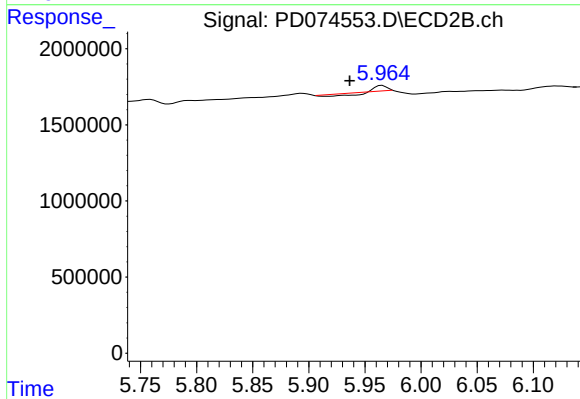
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: 0.038 min
Response: 81969
Conc: N.D.



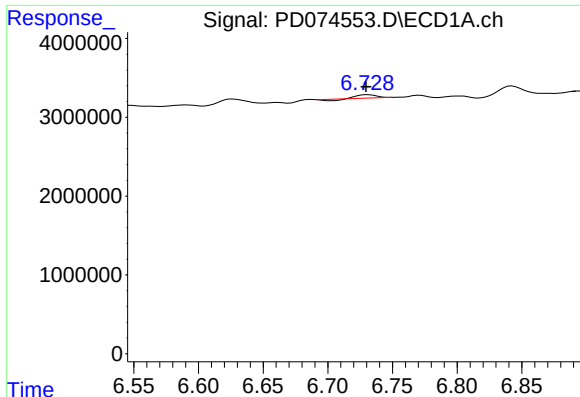
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.026 min
Response: 2461894
Conc: 0.89 ng/ml



#15 Endosulfan II

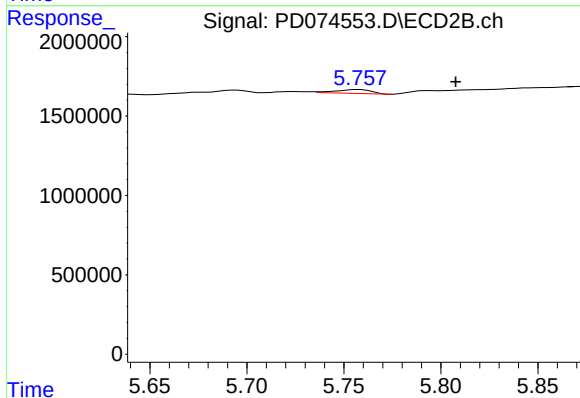
R.T.: 5.965 min
Delta R.T.: 0.029 min
Response: 32991
Conc: N.D.



#16 4,4'-DDD

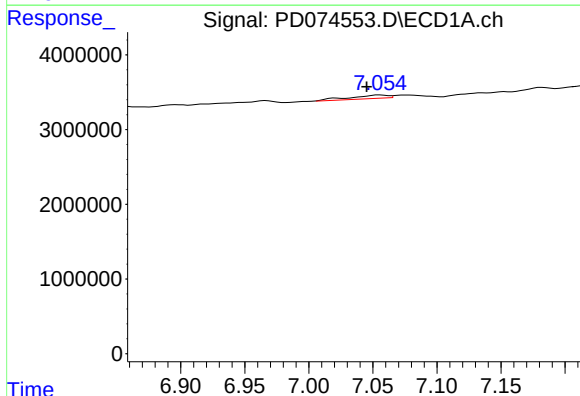
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 274120
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



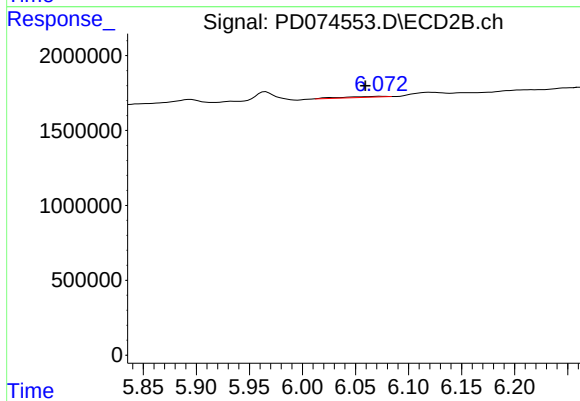
#16 4,4'-DDD

R.T.: 5.758 min
Delta R.T.: -0.050 min
Response: 310465
Conc: 0.26 ng/ml



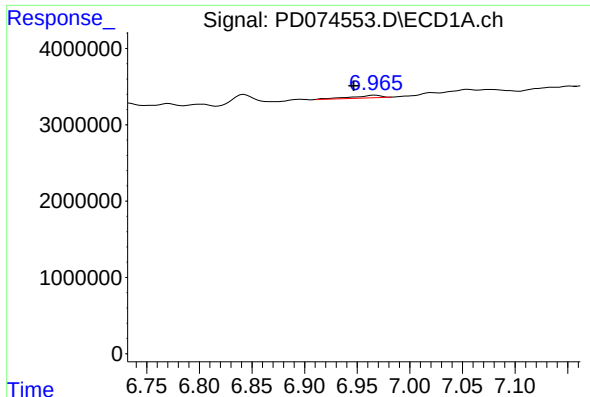
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.010 min
Response: 938980
Conc: 0.37 ng/ml



#17 4,4'-DDT

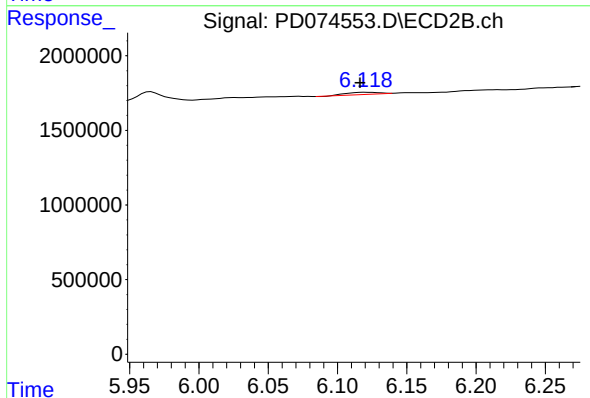
R.T.: 6.073 min
Delta R.T.: 0.014 min
Response: 167616
Conc: 0.13 ng/ml



#18 Endrin aldehyde

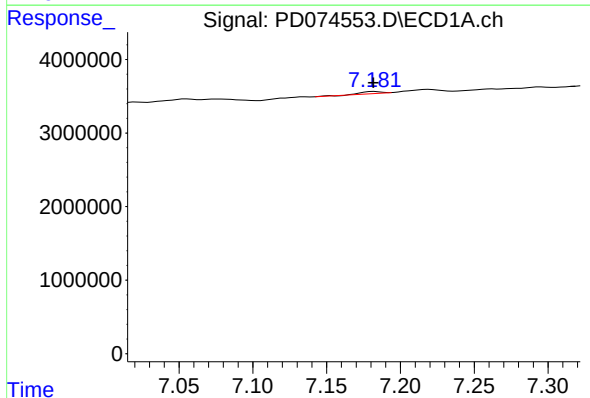
R.T.: 6.967 min
Delta R.T.: 0.020 min
Response: 644967
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



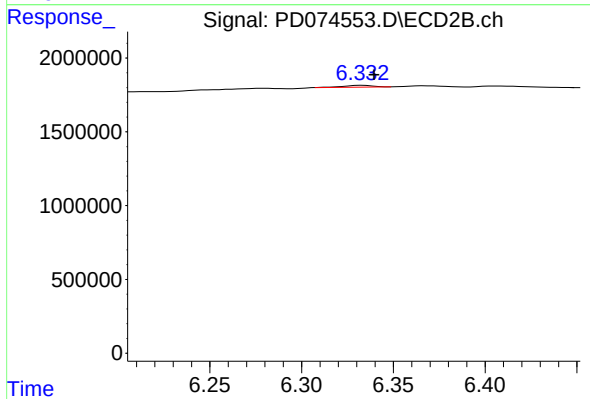
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 232956
Conc: 0.21 ng/ml



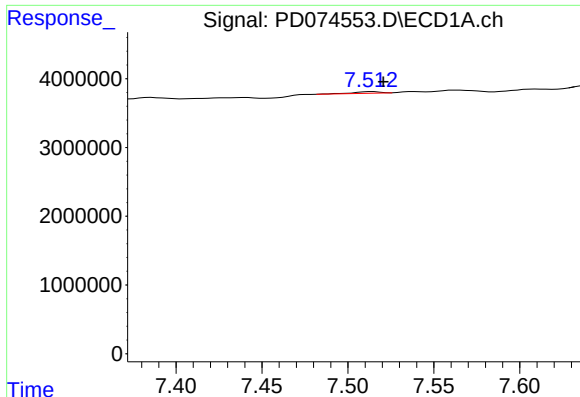
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 269845
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

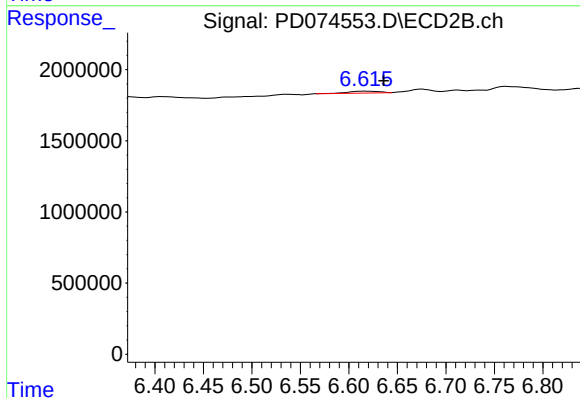
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 136912
Conc: 0.11 ng/ml



#20 Methoxychlor

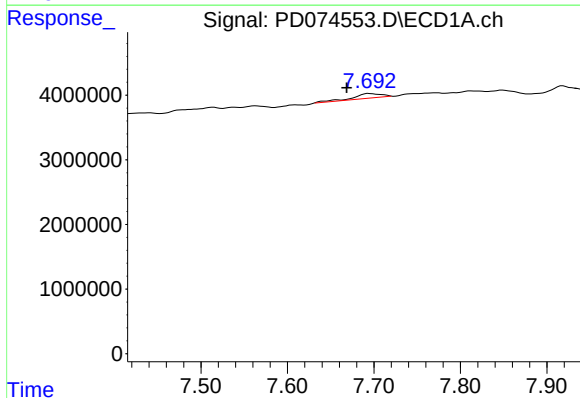
R.T.: 7.514 min
Delta R.T.: -0.007 min
Response: 257281
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



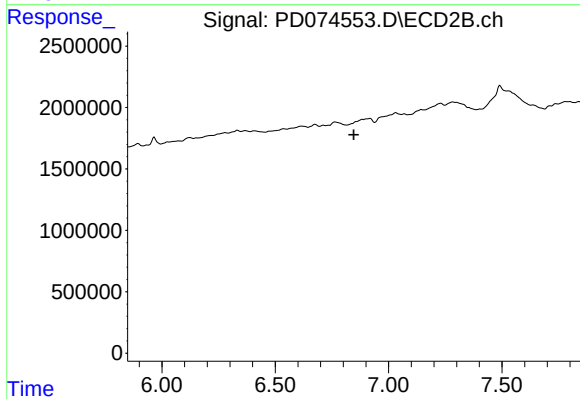
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 279953
Conc: 0.46 ng/ml



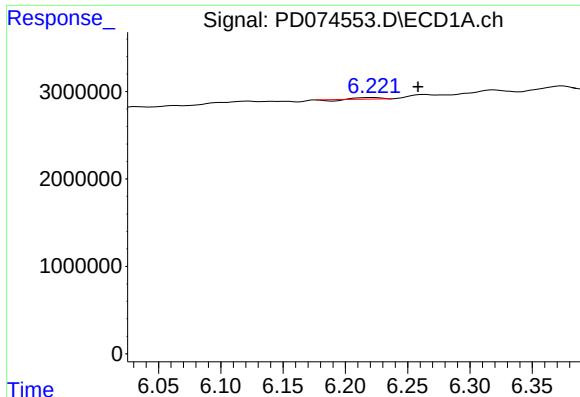
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.026 min
Response: 1792651
Conc: 0.60 ng/ml



#21 Endrin ketone

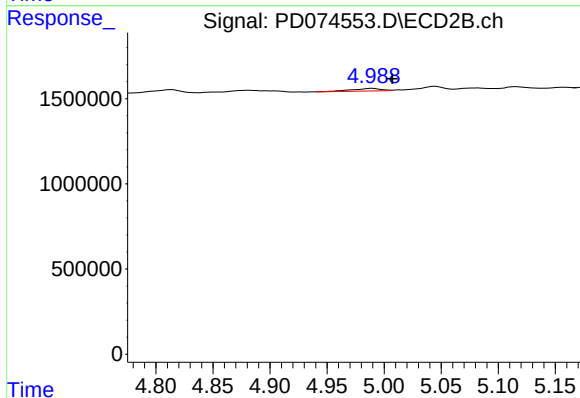
R.T.: 6.884 min
Delta R.T.: 0.038 min
Response: -39740
Conc: N.D.



#22 Toxaphene-1

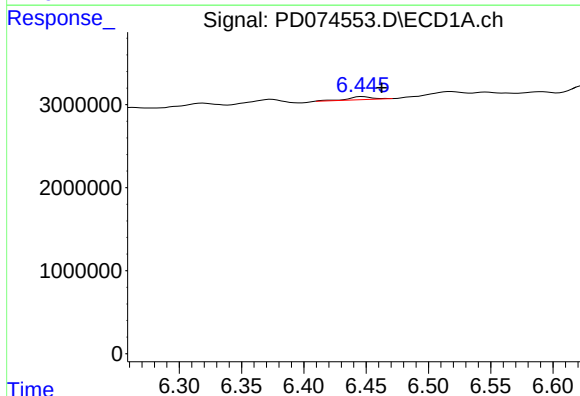
R.T.: 6.222 min
Delta R.T.: -0.037 min
Response: 148312
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



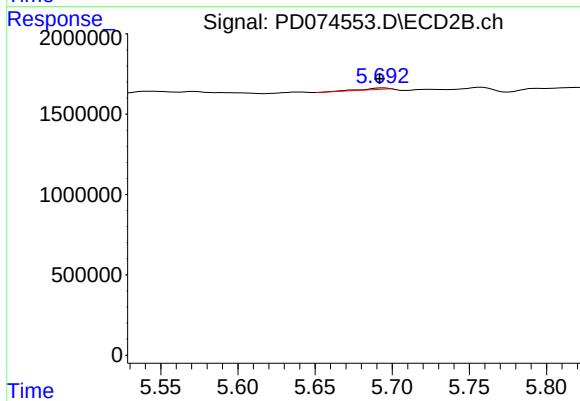
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: -0.017 min
Response: 273329
Conc: 30.80 ng/ml



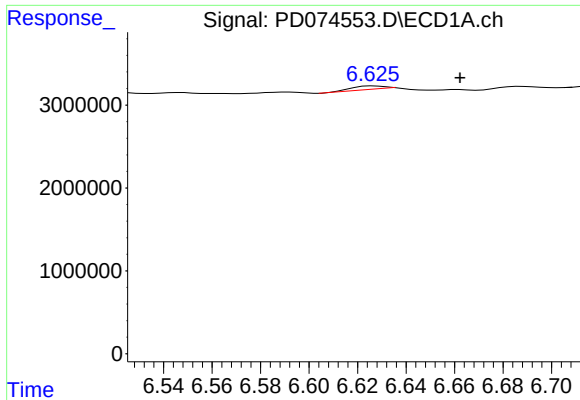
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: -0.015 min
Response: 485632
Conc: 16.38 ng/ml



#23 Toxaphene-2

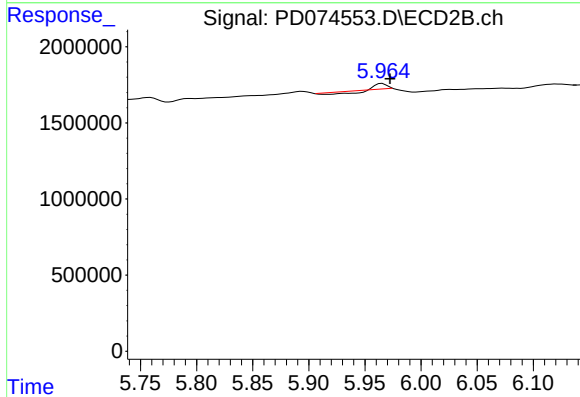
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 132723
Conc: 14.13 ng/ml



#24 Toxaphene-3

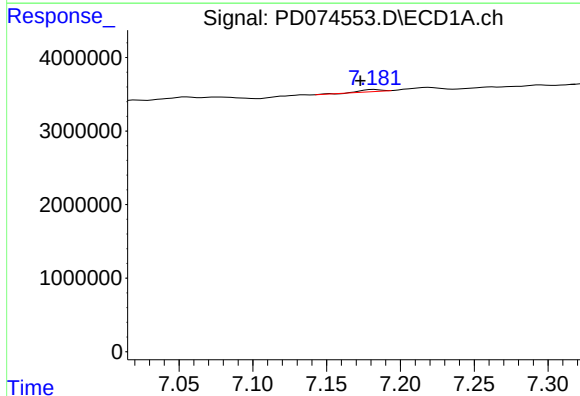
R.T.: 6.627 min
Delta R.T.: -0.035 min
Response: 402007
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



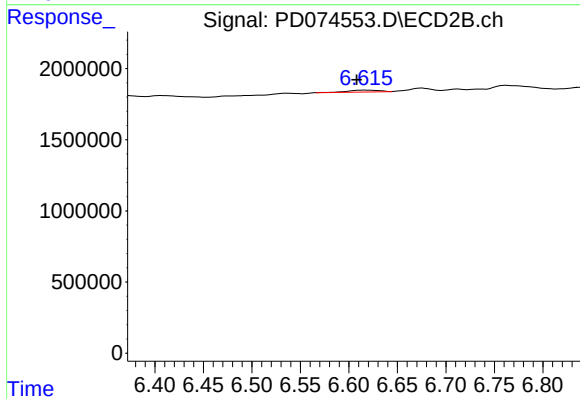
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 32991
Conc: 3.11 ng/ml



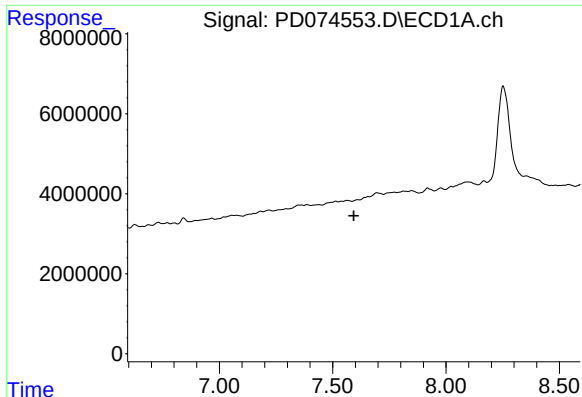
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: 0.010 min
Response: 269845
Conc: 4.36 ng/ml



#25 Toxaphene-4

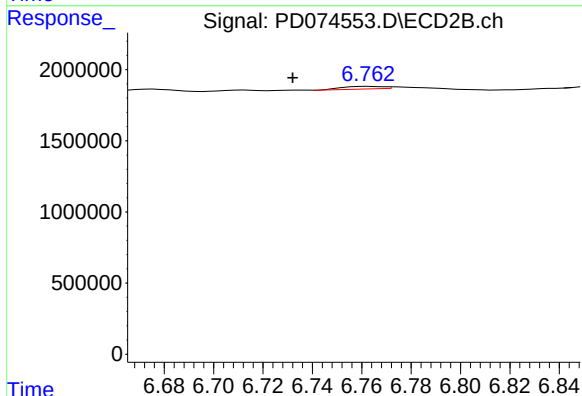
R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 279953
Conc: 8.38 ng/ml



#26 Toxaphene-5

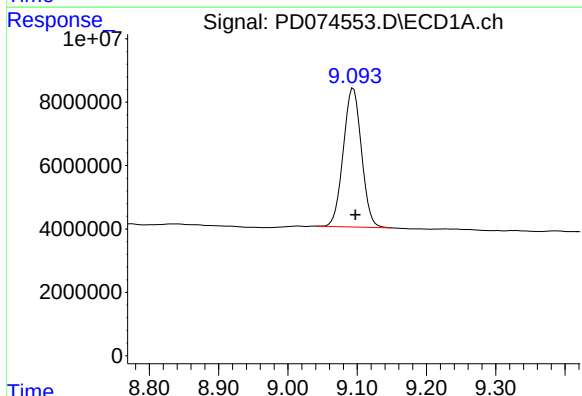
R.T.: 7.610 min
Delta R.T.: 0.017 min
Response: -303357
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



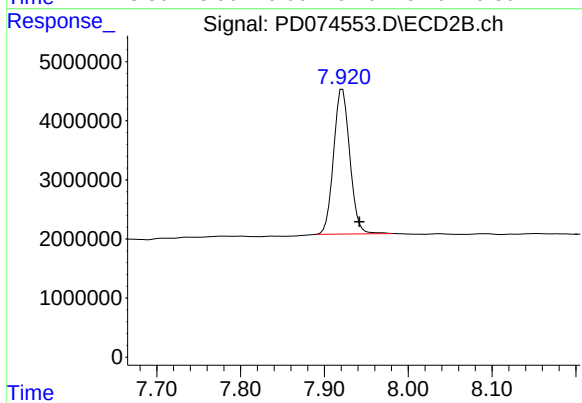
#26 Toxaphene-5

R.T.: 6.763 min
Delta R.T.: 0.031 min
Response: 234575
Conc: 5.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 79663877
Conc: 29.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 32993850
Conc: 27.55 ng/ml