

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 17:43
 Operator : AR\AJ
 Sample : 02092-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:50:12 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

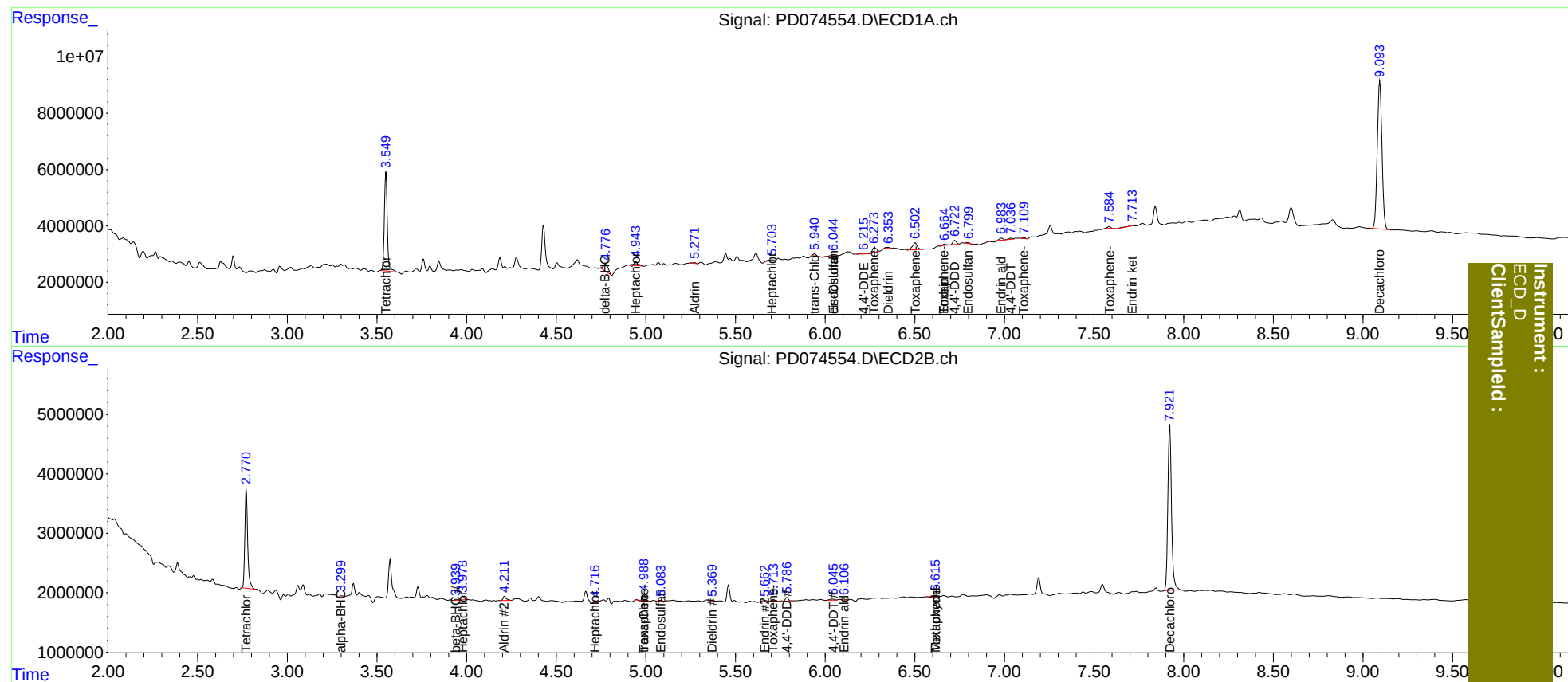
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	40514977	18546559	16.308	14.742
27)	SA Decachlor...	9.094	7.922	95075766	39411164	34.738	32.914
Target Compounds							
2)	A alpha-BHC	4.033f	3.301	21203	264142	<MDL	0.148 #
4)	MA Heptachlor	4.944	3.980	1407605	721339	0.372	0.435
5)	MB Aldrin	5.272	4.212	444636	898841	0.122	0.525 #
6)	B beta-BHC	0.000	3.942f	0	163230	N.D.	0.201
7)	B delta-BHC	4.775	0.000	4729276	0	1.300	N.D. #
8)	B Heptachlo...	5.705	4.717	806558	396446	0.246	0.250
9)	A Endosulfan I	6.046f	5.085	1427817	235392	0.479	0.168 #
10)	B trans-Chl...	5.942	4.990	883992	1193995	0.276	0.772 #
11)	B cis-Chlor...	6.046	5.044	1427817	153976	0.436	<MDL #
12)	B 4,4'-DDE	6.213	0.000	389947	0	0.130	N.D. #
13)	MA Dieldrin	6.352	5.370	655301	165298	0.207	0.107 #
14)	MA Endrin	6.666f	5.664	518072	391266	0.197	0.291 #
15)	B Endosulfa...	6.796	5.894f	487737	92485	0.177	<MDL #
16)	A 4,4'-DDD	6.723	5.787	1841654	690571	0.779	0.587
17)	MA 4,4'-DDT	7.038	6.046	621258	337051	0.248	0.269
18)	B Endrin al...	6.985f	6.107	578699	171723	0.257	0.156 #
20)	A Methoxychlor	7.531	6.616	16394	228676	<MDL	0.372 #
21)	B Endrin ke...	7.715f	6.902f	679977	101769	0.229	<MDL #
22)	Toxaphene-1	6.275	4.990	2611875	1193995	111.303	134.553
23)	Toxaphene-2	6.503f	5.712	4582607	223910	154.522	23.840 #
24)	Toxaphene-3	6.666	0.000	518072	0	24.619	N.D. #
25)	Toxaphene-4	7.109f	6.616	357432	228676	5.771	6.844
26)	Toxaphene-5	7.585	0.000	703297	0	15.457	N.D. #

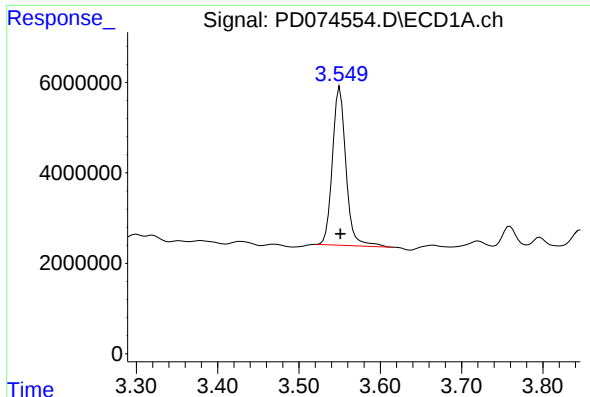
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 17:43
Operator : AR\AJ
Sample : 02092-12
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ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 30 00:50:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

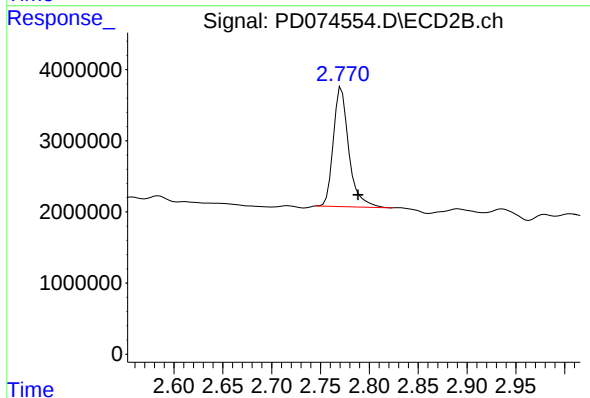




#1 Tetrachloro-m-xylene

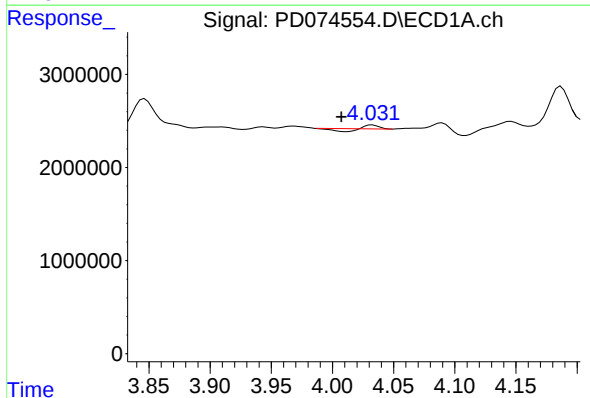
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40514977
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



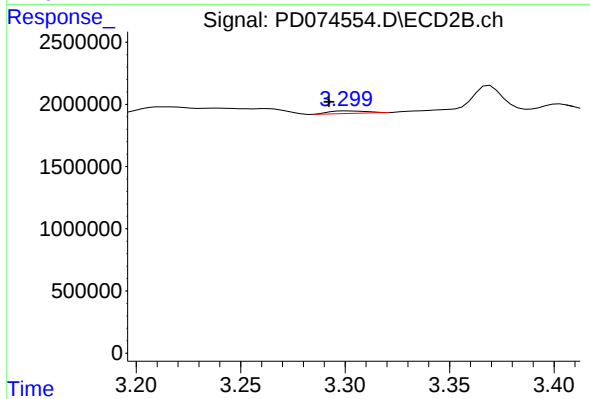
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 18546559
Conc: 14.74 ng/ml



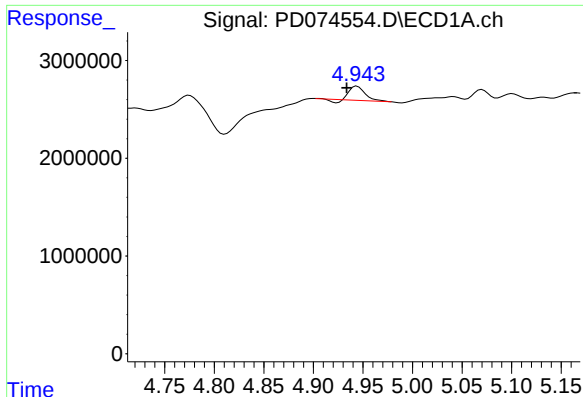
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.025 min
Response: 21203
Conc: N.D.



#2 alpha-BHC

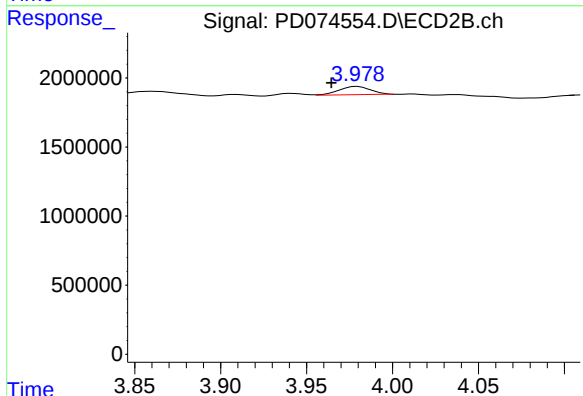
R.T.: 3.301 min
Delta R.T.: 0.008 min
Response: 264142
Conc: 0.15 ng/ml



#4 Heptachlor

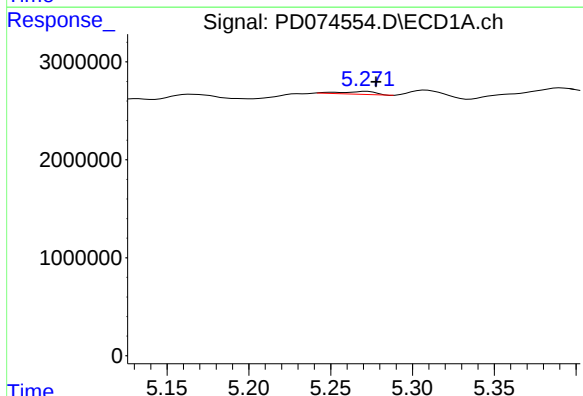
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 1407605
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



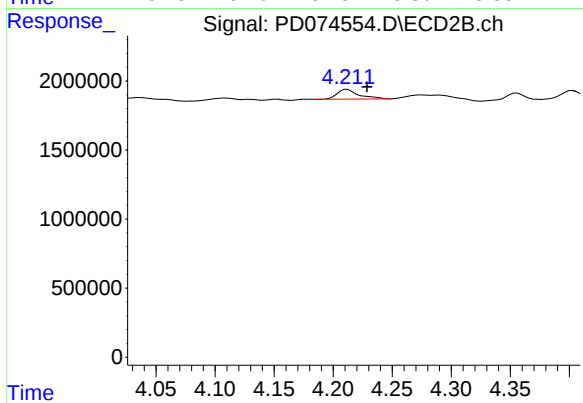
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: 0.015 min
Response: 721339
Conc: 0.44 ng/ml



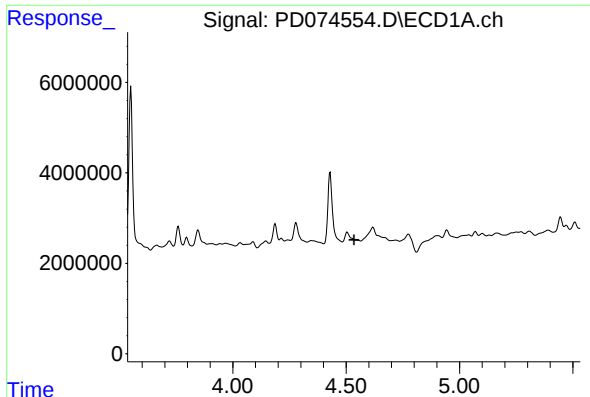
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.006 min
Response: 444636
Conc: 0.12 ng/ml



#5 Aldrin

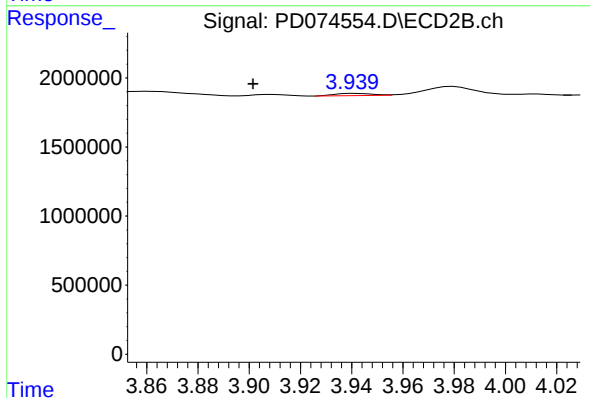
R.T.: 4.212 min
Delta R.T.: -0.017 min
Response: 898841
Conc: 0.52 ng/ml



#6 beta-BHC

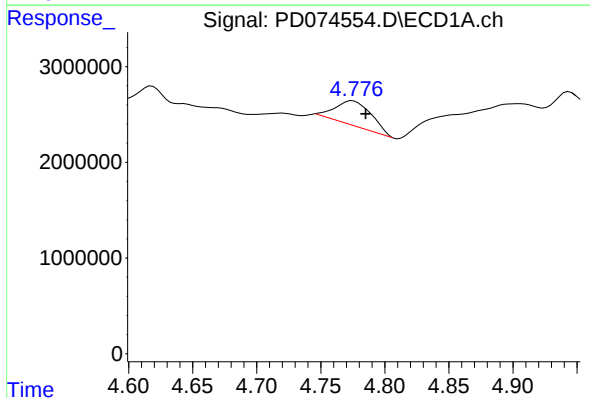
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



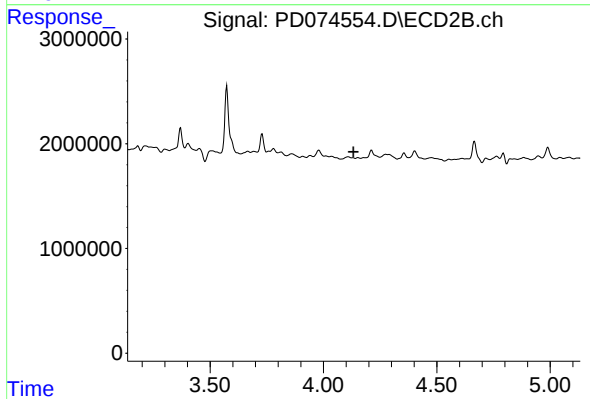
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.040 min
Response: 163230
Conc: 0.20 ng/ml



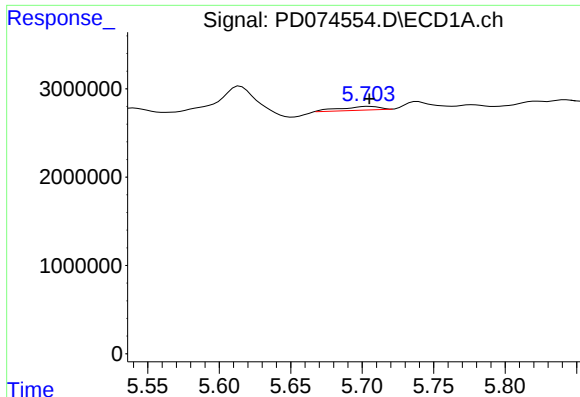
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 4729276
Conc: 1.30 ng/ml



#7 delta-BHC

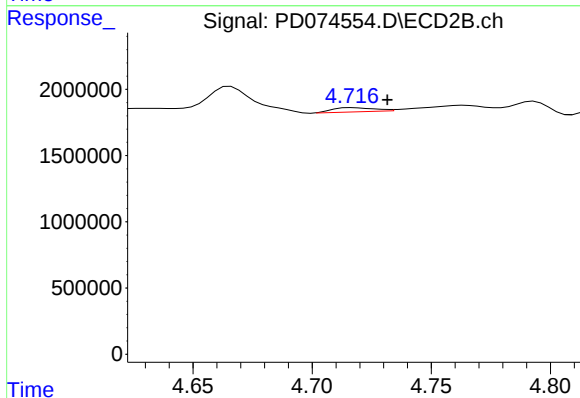
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

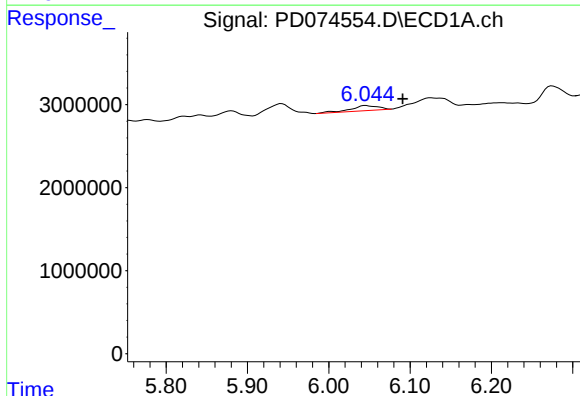
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 806558
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



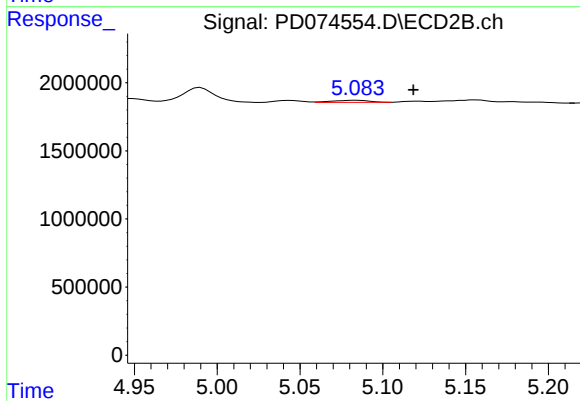
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.015 min
Response: 396446
Conc: 0.25 ng/ml



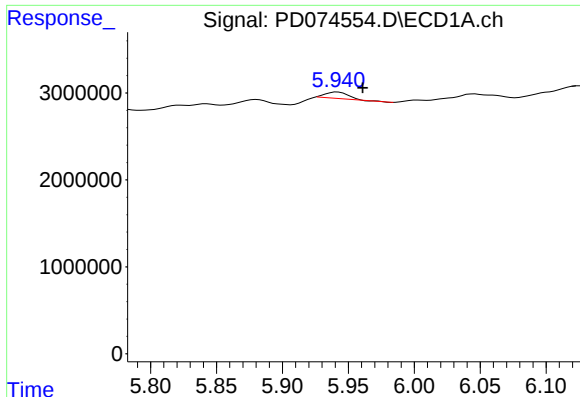
#9 Endosulfan I

R.T.: 6.046 min
Delta R.T.: -0.045 min
Response: 1427817
Conc: 0.48 ng/ml



#9 Endosulfan I

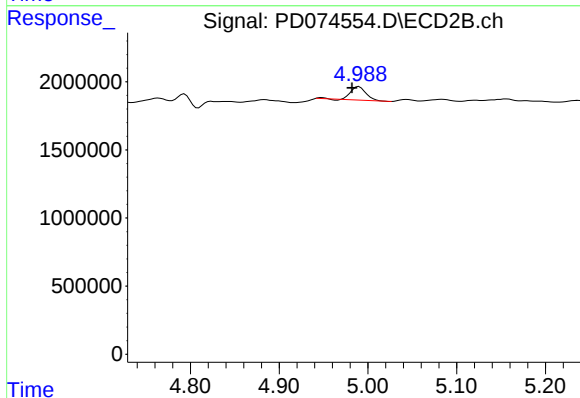
R.T.: 5.085 min
Delta R.T.: -0.034 min
Response: 235392
Conc: 0.17 ng/ml



#10 trans-Chlordane

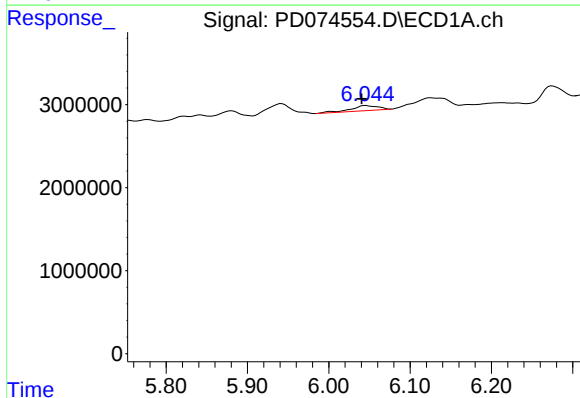
R.T.: 5.942 min
Delta R.T.: -0.019 min
Response: 883992
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



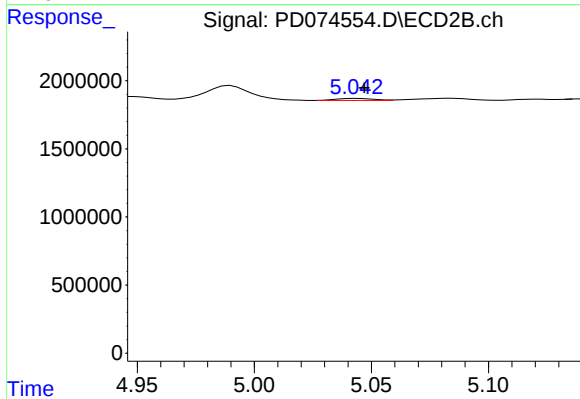
#10 trans-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 1193995
Conc: 0.77 ng/ml



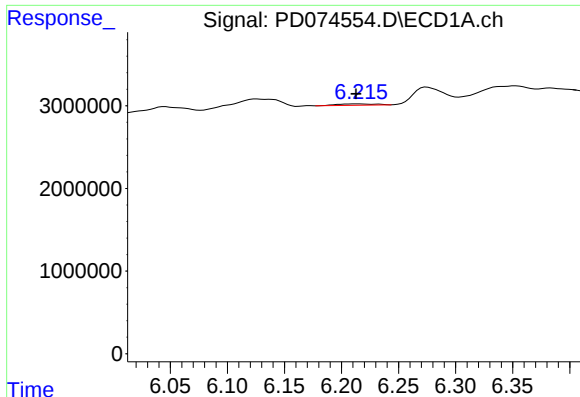
#11 cis-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 1427817
Conc: 0.44 ng/ml



#11 cis-Chlordane

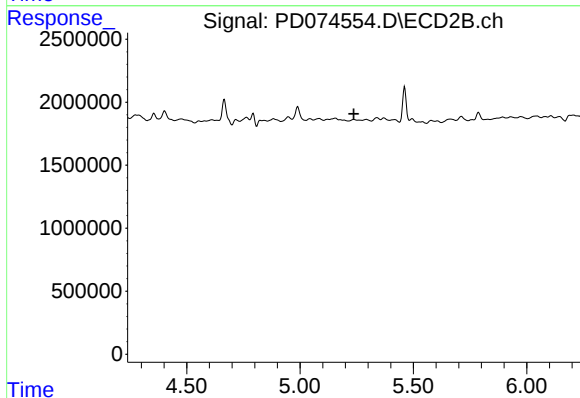
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 153976
Conc: N.D.



#12 4,4'-DDE

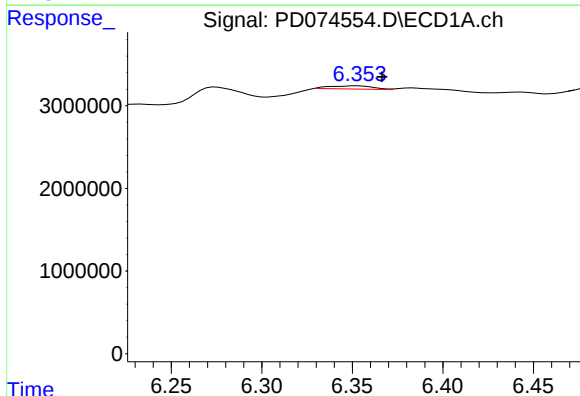
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 389947
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



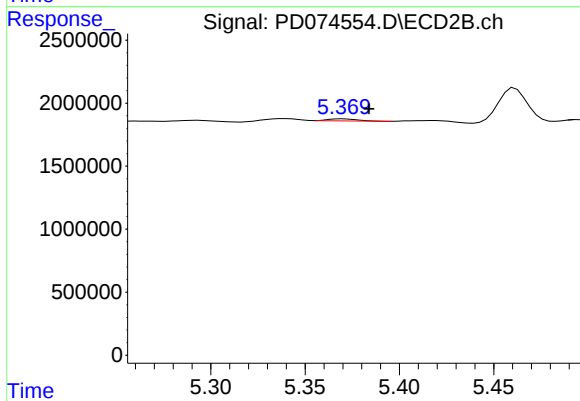
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



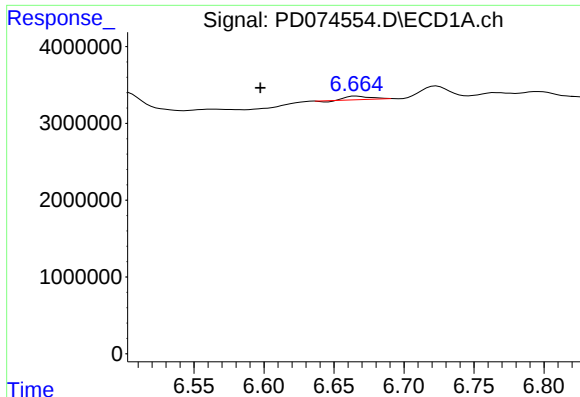
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.014 min
Response: 655301
Conc: 0.21 ng/ml



#13 Dieldrin

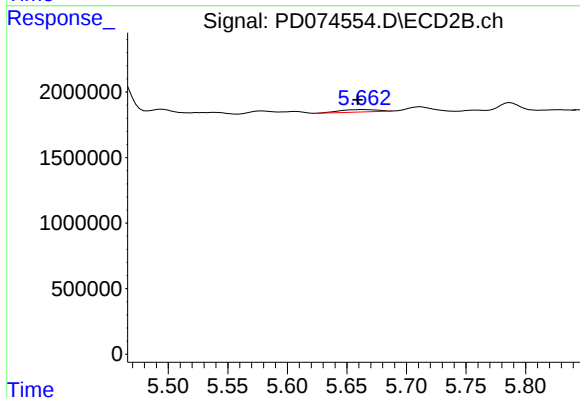
R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 165298
Conc: 0.11 ng/ml



#14 Endrin

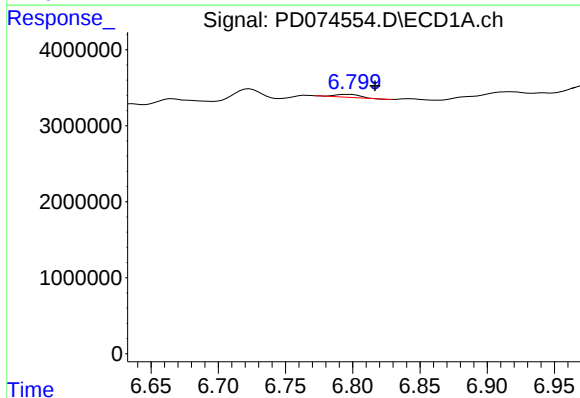
R.T.: 6.666 min
Delta R.T.: 0.069 min
Response: 518072
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



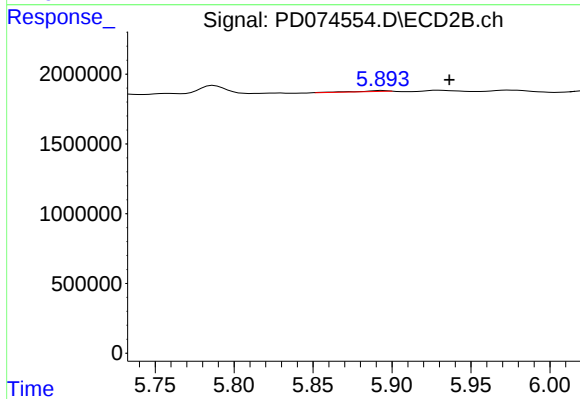
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 391266
Conc: 0.29 ng/ml



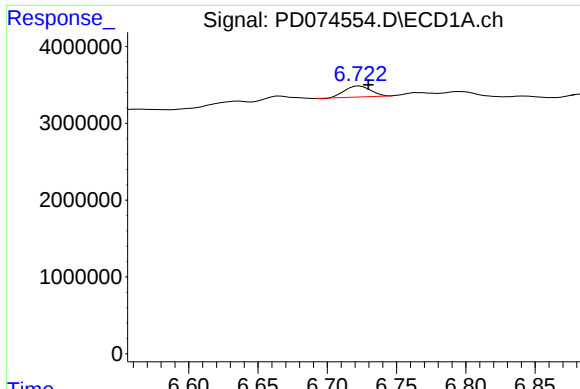
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.020 min
Response: 487737
Conc: 0.18 ng/ml



#15 Endosulfan II

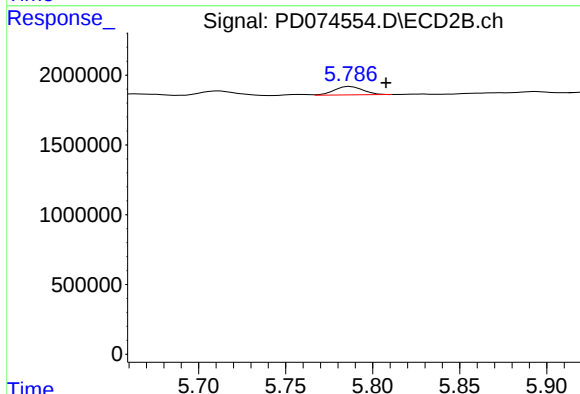
R.T.: 5.894 min
Delta R.T.: -0.042 min
Response: 92485
Conc: N.D.



#16 4,4'-DDD

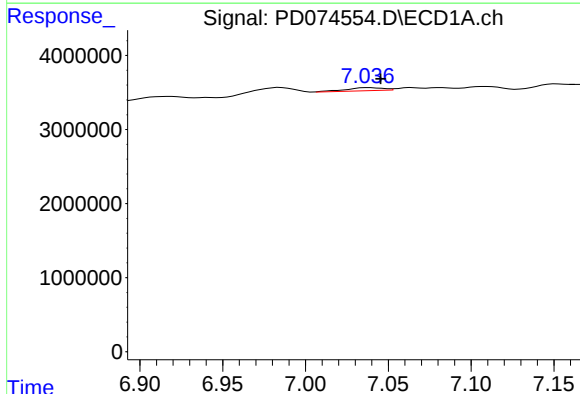
R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 1841654
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



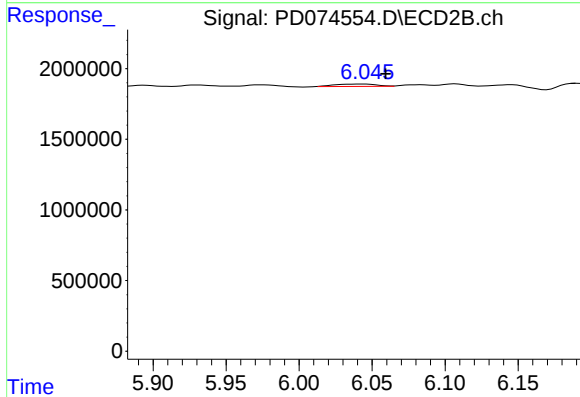
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.021 min
Response: 690571
Conc: 0.59 ng/ml



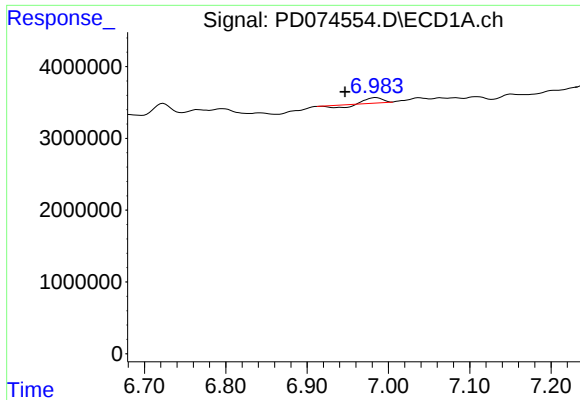
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 621258
Conc: 0.25 ng/ml



#17 4,4'-DDT

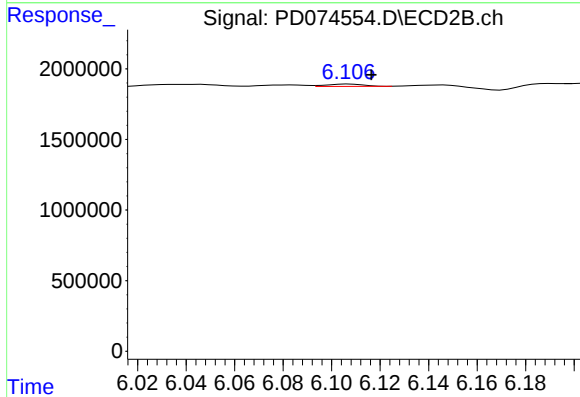
R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 337051
Conc: 0.27 ng/ml



#18 Endrin aldehyde

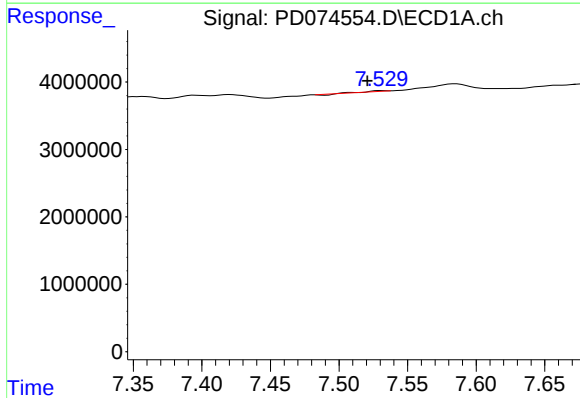
R.T.: 6.985 min
Delta R.T.: 0.038 min
Response: 578699
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



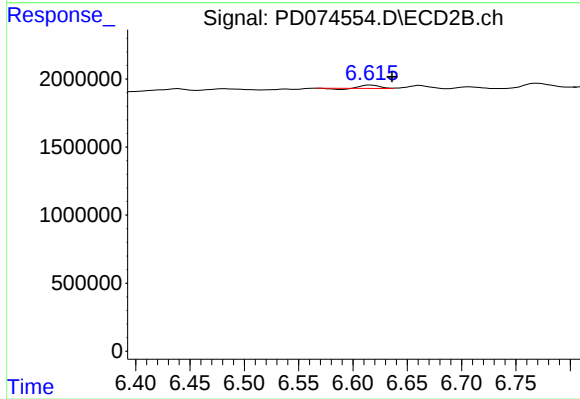
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 171723
Conc: 0.16 ng/ml



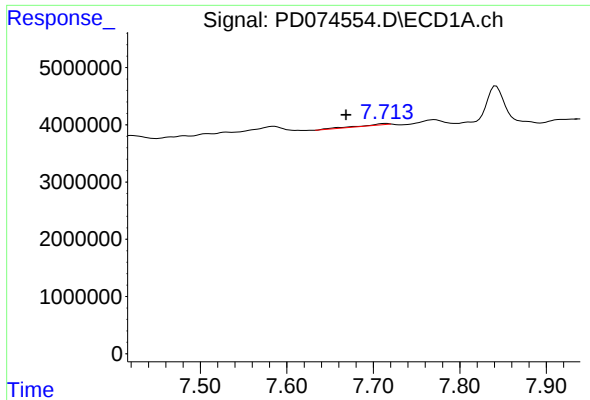
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.010 min
Response: 16394
Conc: N.D.



#20 Methoxychlor

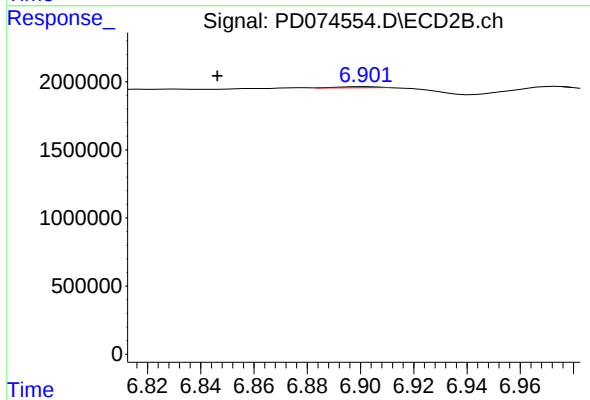
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 228676
Conc: 0.37 ng/ml



#21 Endrin ketone

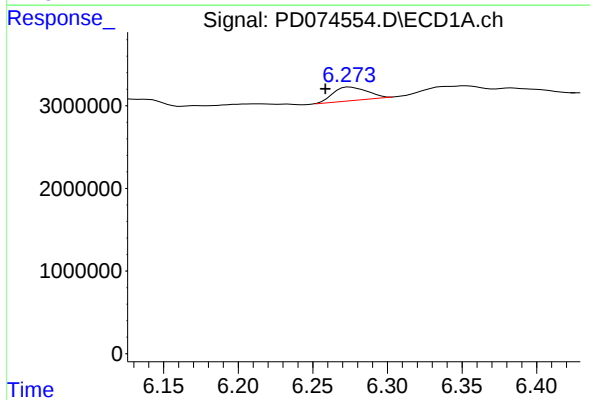
R.T.: 7.715 min
Delta R.T.: 0.046 min
Response: 679977
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



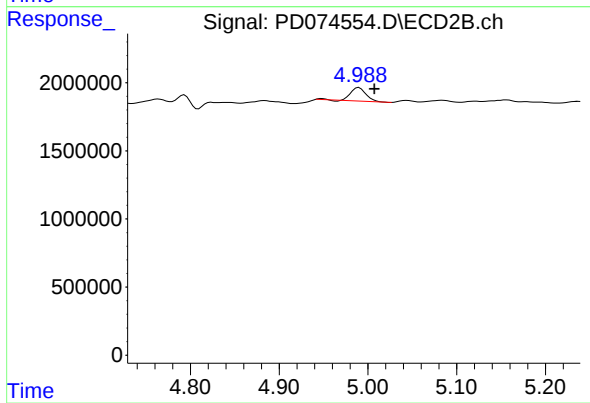
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.056 min
Response: 101769
Conc: N.D.



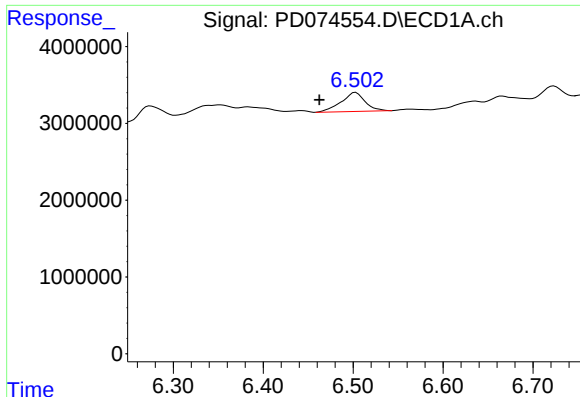
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.017 min
Response: 2611875
Conc: 111.30 ng/ml



#22 Toxaphene-1

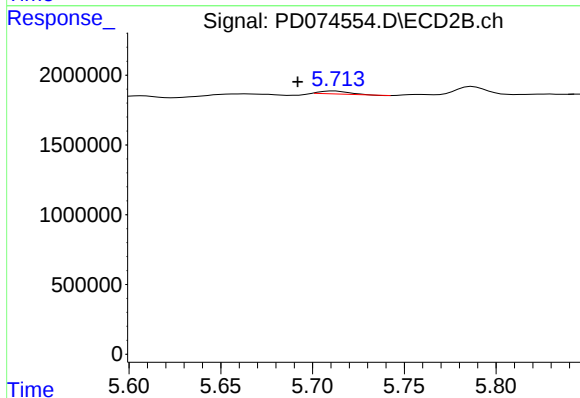
R.T.: 4.990 min
Delta R.T.: -0.017 min
Response: 1193995
Conc: 134.55 ng/ml



#23 Toxaphene-2

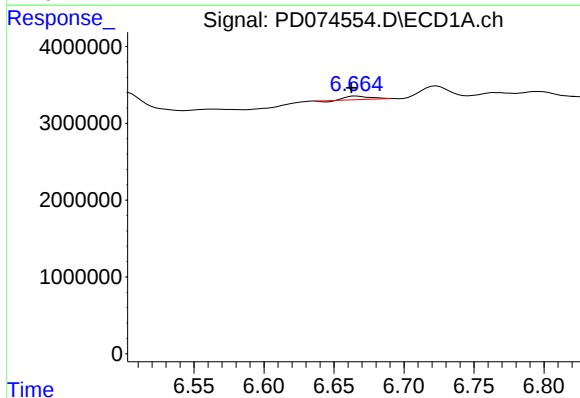
R.T.: 6.503 min
Delta R.T.: 0.040 min
Response: 4582607
Conc: 154.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



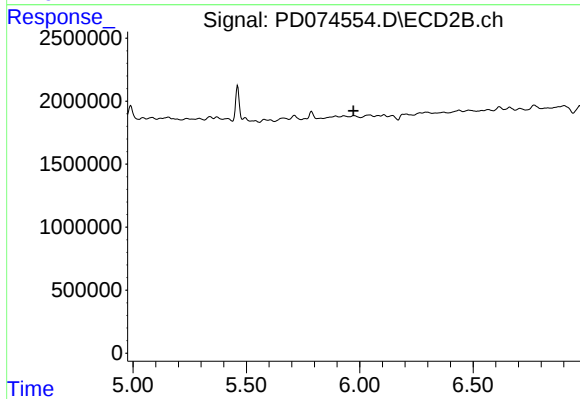
#23 Toxaphene-2

R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 223910
Conc: 23.84 ng/ml



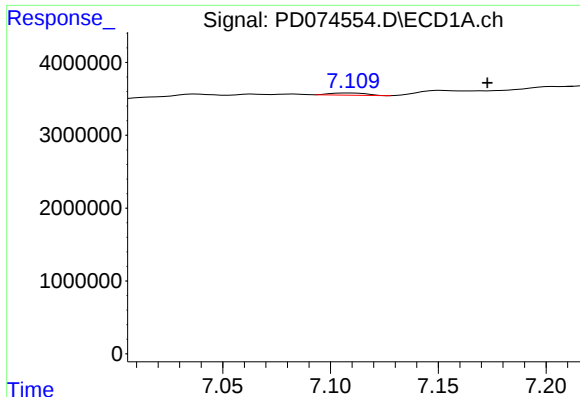
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 518072
Conc: 24.62 ng/ml



#24 Toxaphene-3

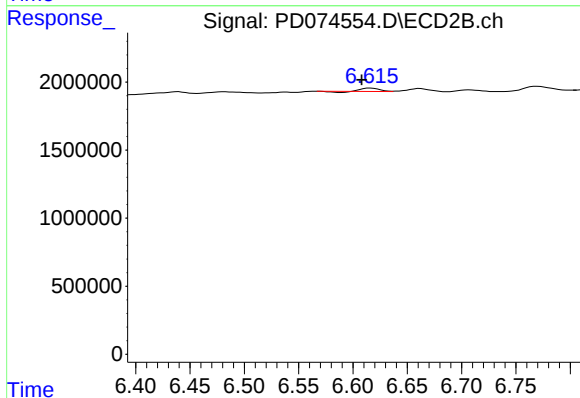
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

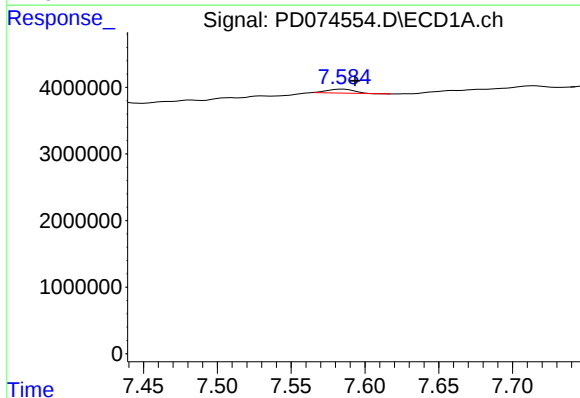
R.T.: 7.109 min
Delta R.T.: -0.064 min
Response: 357432
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



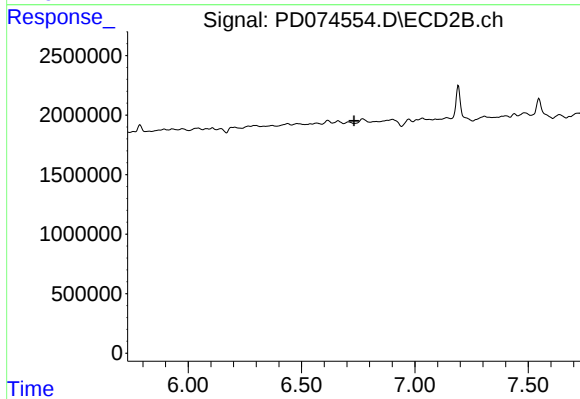
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 228676
Conc: 6.84 ng/ml



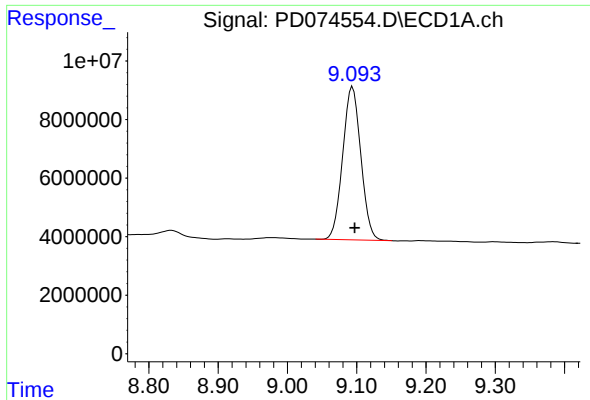
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 703297
Conc: 15.46 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

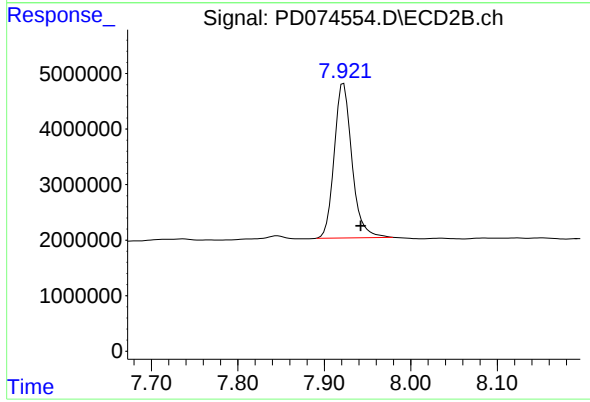
R.T.: 9.094 min

Delta R.T.: -0.003 min

Response: 95075766

Conc: 34.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min

Delta R.T.: -0.019 min

Response: 39411164

Conc: 32.91 ng/ml