

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 21:15
 Operator : AR\AJ
 Sample : 02041-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:07:02 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

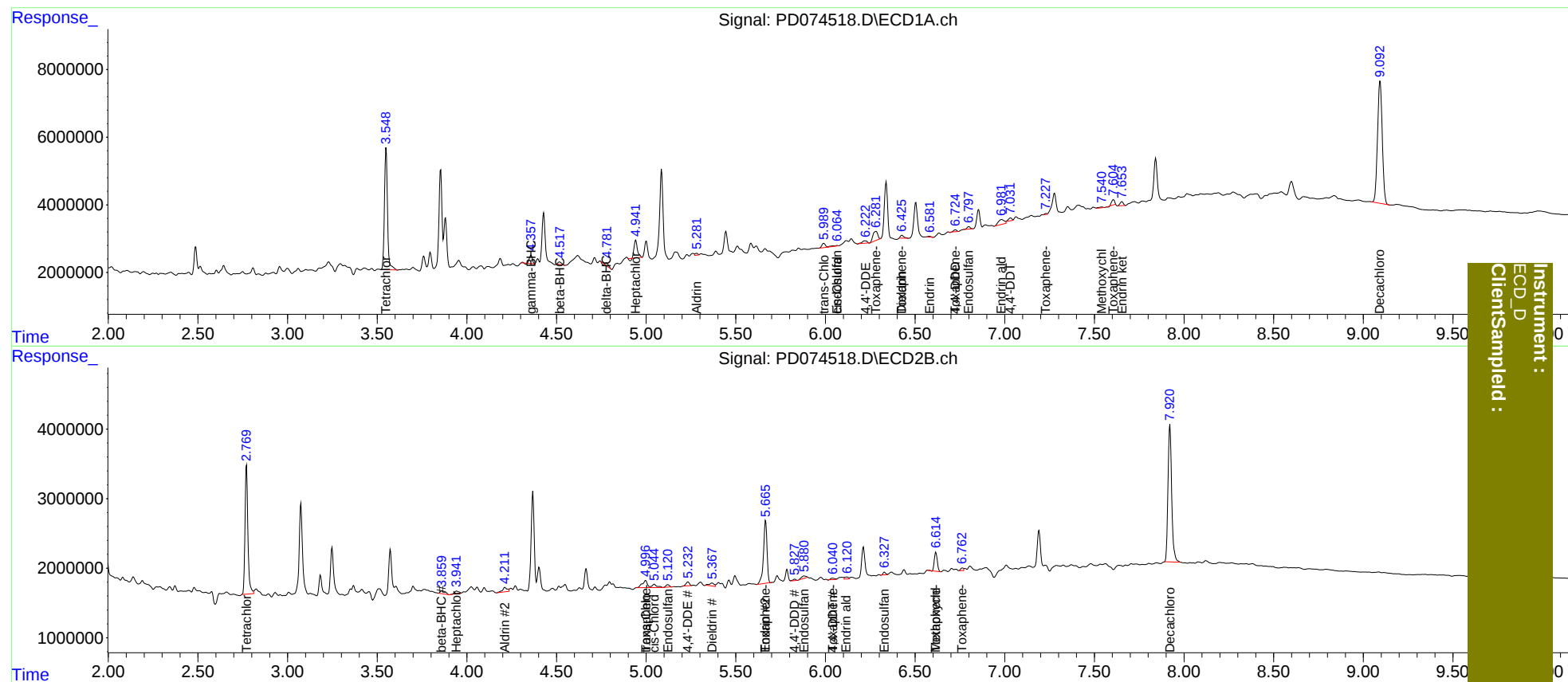
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	42630701	20742919	17.159	16.487
27)	SA Decachlor...	9.094	7.921	66293794	28262086	24.222	23.603
Target Compounds							
4)	MA Heptachlor	4.942	3.944	6404569	622021	1.692	0.375 #
5)	MB Aldrin	5.282	4.212	615163	1163044	0.168	0.679 #
6)	B beta-BHC	4.517	3.860f	932847	776364	0.552	0.958 #
7)	B delta-BHC	4.778	0.000	401347	0	0.110	N.D. #
9)	A Endosulfan I	6.066	5.121	513169	488675	0.172	0.349 #
10)	B trans-Chl...	5.991	4.997	1750849	2066737	0.546	1.336 #
11)	B cis-Chlor...	6.066	5.045	513169	951719	0.157	0.602 #
12)	B 4,4'-DDE	6.223	5.234	1279078	737925	0.427	0.508
13)	MA Dieldrin	6.427f	5.368	1184077	822988	0.373	0.531 #
14)	MA Endrin	6.581	5.666	285045	12353582	0.108	9.183 #
15)	B Endosulfa...	6.800	5.882f	860291	694157	0.312	0.516 #
16)	A 4,4'-DDD	6.725	5.829	606307	252628	0.257	0.215
17)	MA 4,4'-DDT	7.033	6.040	1110836	290041	0.443	0.232 #
18)	B Endrin al...	6.983f	6.118	3365890	431189	1.494	0.392 #
19)	B Endosulfa...	7.231f	6.329	243784	377072	<MDL	0.300 #
20)	A Methoxychlor	7.541	6.616	404709	3154655	0.295	5.129 #
21)	B Endrin ke...	7.654	6.896f	1457323	-230335	0.492	N.D. #
22)	Toxaphene-1	6.282	4.997	5251358	2066737	223.782	232.904
23)	Toxaphene-2	6.427f	5.666	1184077	12353582	39.926	1315.323 #
24)	Toxaphene-3	6.725f	6.040f	606307	290041	28.812	27.322
25)	Toxaphene-4	7.231f	6.616	243784	3154655	3.936	94.414 #
26)	Toxaphene-5	7.606	6.764	1807370	369129	39.721	8.643 #

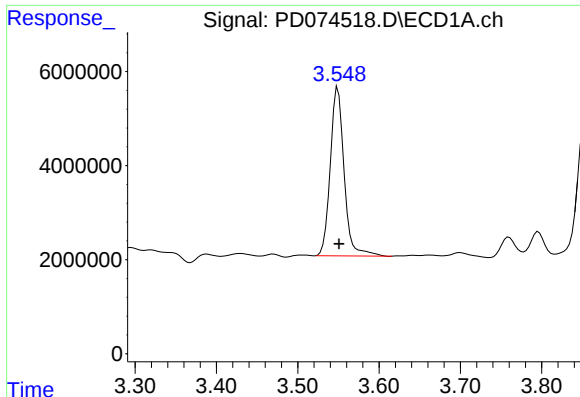
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 21:15
Operator : AR\AJ
Sample : 02041-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 29 04:07:02 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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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

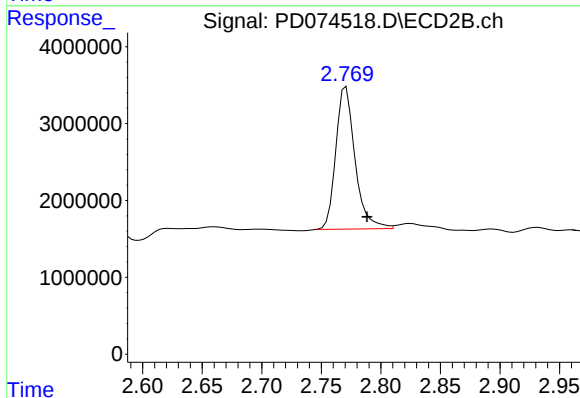




#1 Tetrachloro-m-xylene

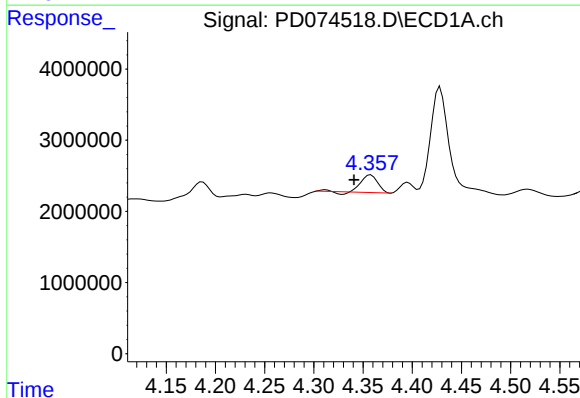
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 42630701
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



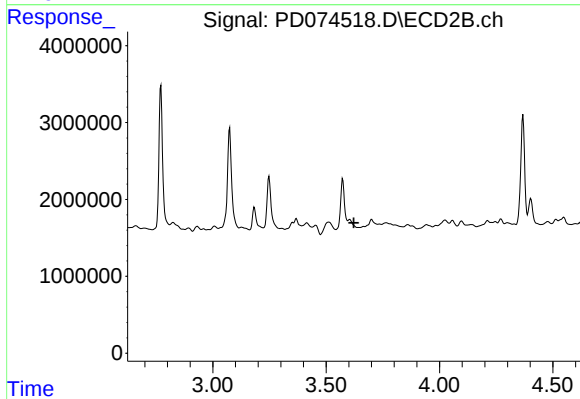
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 20742919
Conc: 16.49 ng/ml



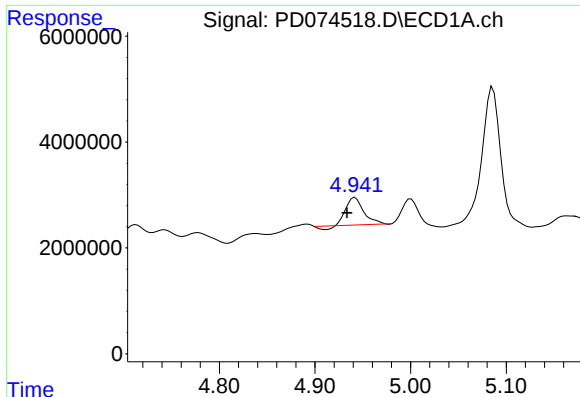
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.017 min
Response: 2696759
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

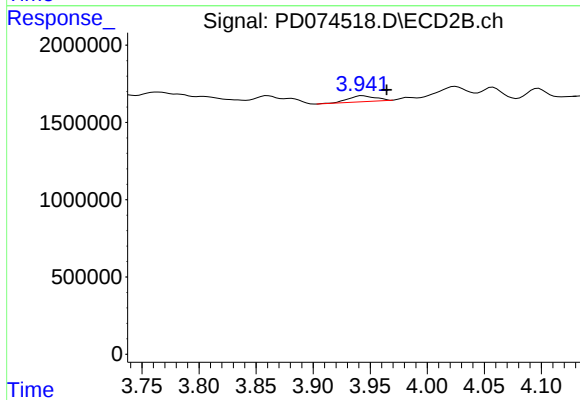
R.T.: 3.573 min
Delta R.T.: -0.049 min
Response: -1442672
Conc: N.D.



#4 Heptachlor

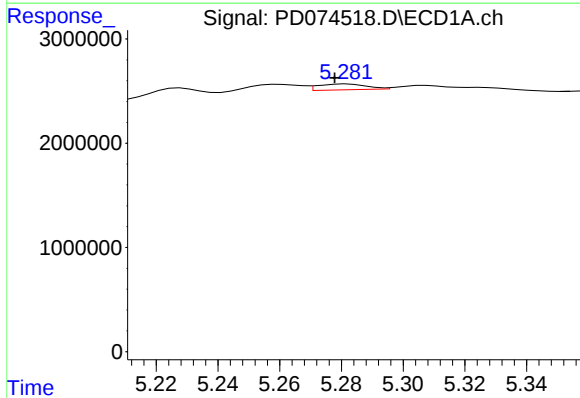
R.T.: 4.942 min
Delta R.T.: 0.008 min
Response: 6404569
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



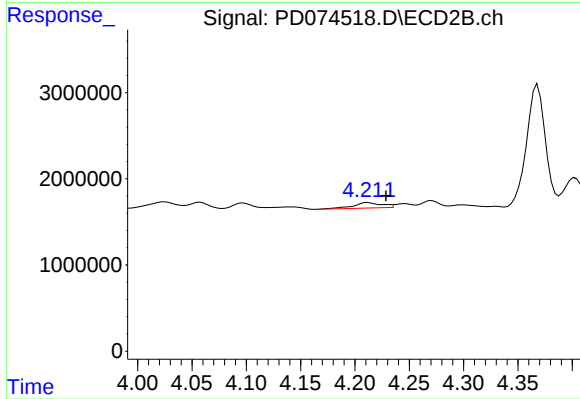
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.021 min
Response: 622021
Conc: 0.38 ng/ml



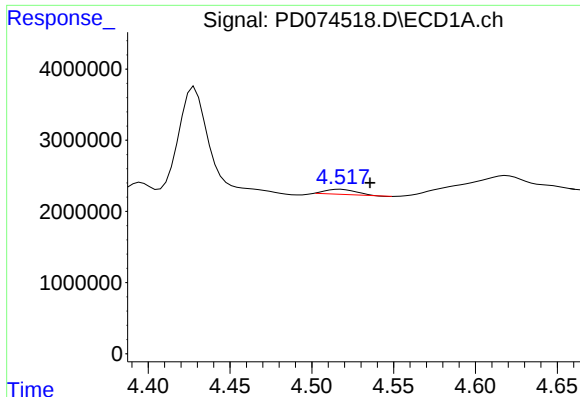
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 615163
Conc: 0.17 ng/ml



#5 Aldrin

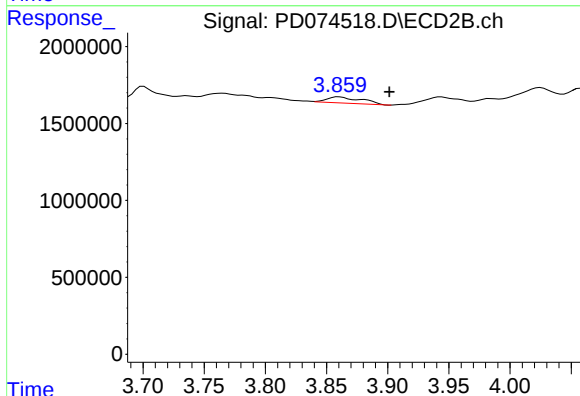
R.T.: 4.212 min
Delta R.T.: -0.017 min
Response: 1163044
Conc: 0.68 ng/ml



#6 beta-BHC

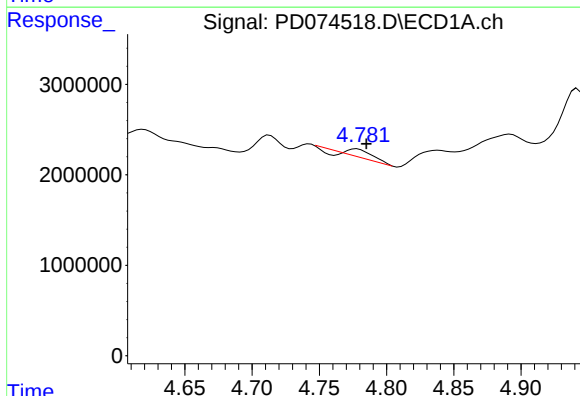
R.T.: 4.517 min
Delta R.T.: -0.018 min
Response: 932847
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



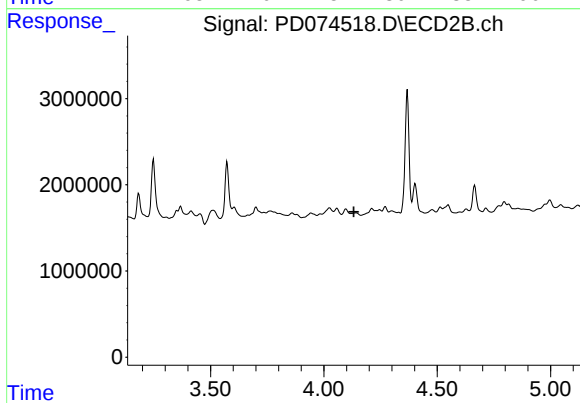
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.041 min
Response: 776364
Conc: 0.96 ng/ml



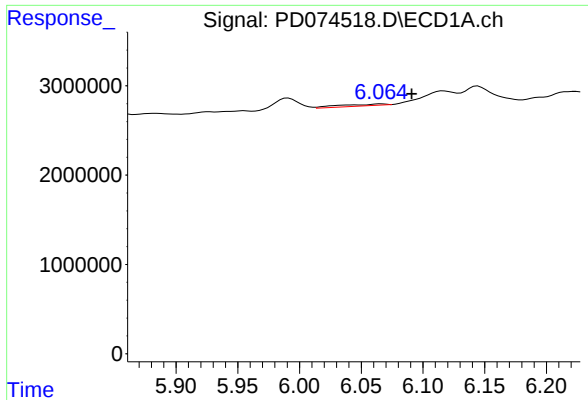
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 401347
Conc: 0.11 ng/ml



#7 delta-BHC

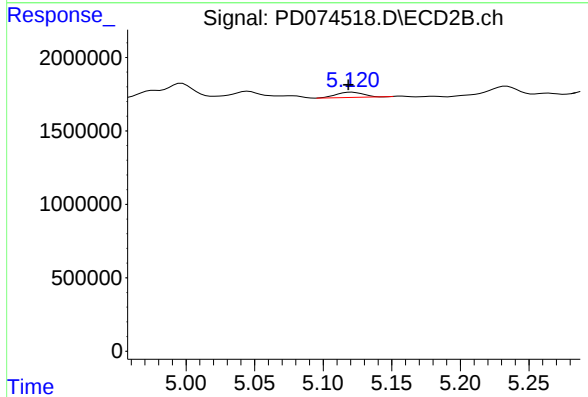
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#9 Endosulfan I

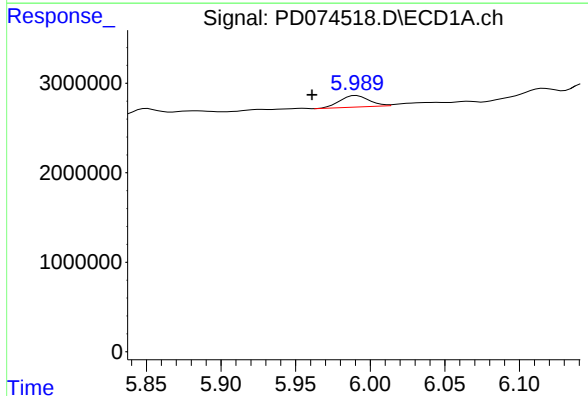
R.T.: 6.066 min
Delta R.T.: -0.025 min
Response: 513169
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



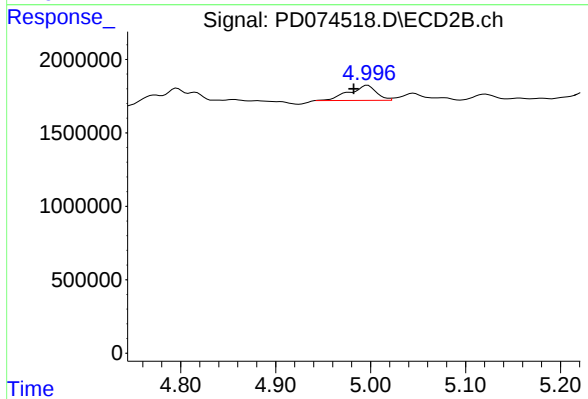
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 488675
Conc: 0.35 ng/ml



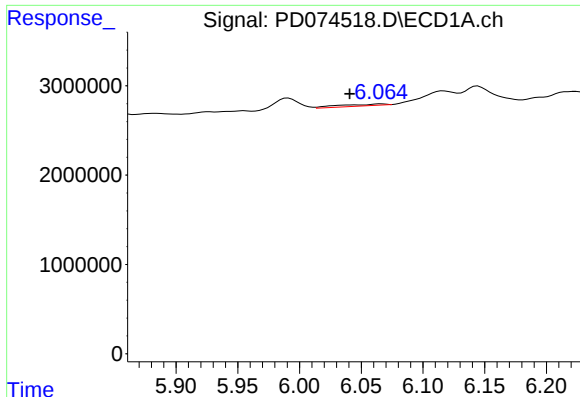
#10 trans-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.030 min
Response: 1750849
Conc: 0.55 ng/ml



#10 trans-Chlordane

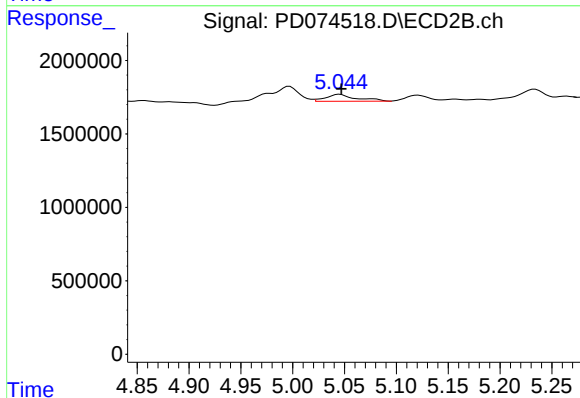
R.T.: 4.997 min
Delta R.T.: 0.015 min
Response: 2066737
Conc: 1.34 ng/ml



#11 cis-Chlordane

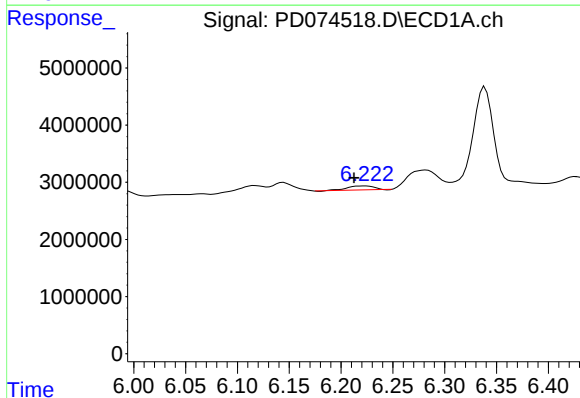
R.T.: 6.066 min
Delta R.T.: 0.026 min
Response: 513169
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



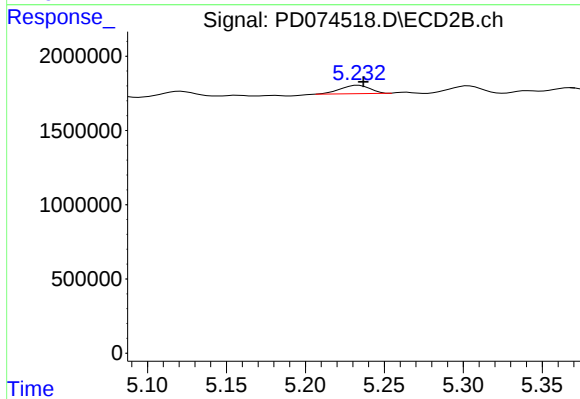
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 951719
Conc: 0.60 ng/ml



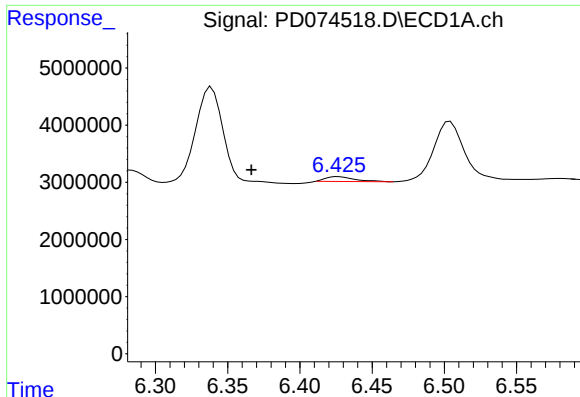
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.010 min
Response: 1279078
Conc: 0.43 ng/ml



#12 4,4'-DDE

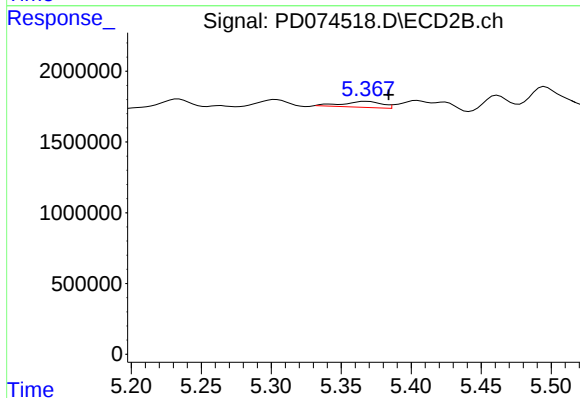
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 737925
Conc: 0.51 ng/ml



#13 Dieldrin

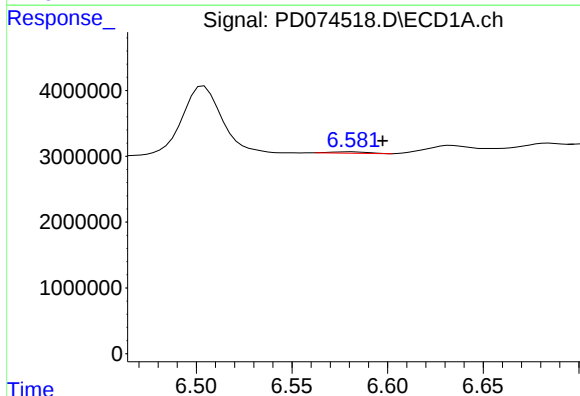
R.T.: 6.427 min
Delta R.T.: 0.060 min
Response: 1184077
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



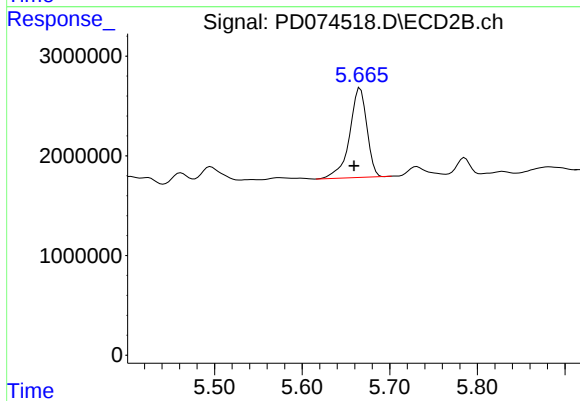
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.016 min
Response: 822988
Conc: 0.53 ng/ml



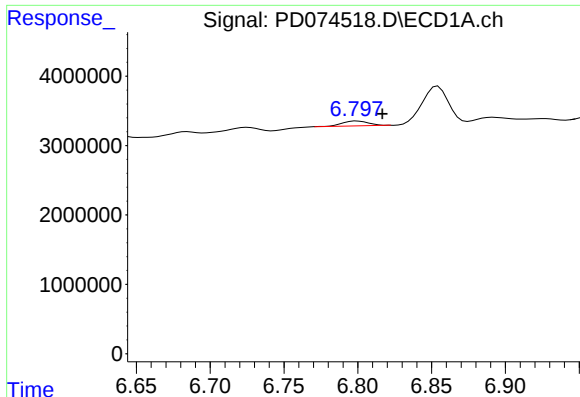
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.017 min
Response: 285045
Conc: 0.11 ng/ml



#14 Endrin

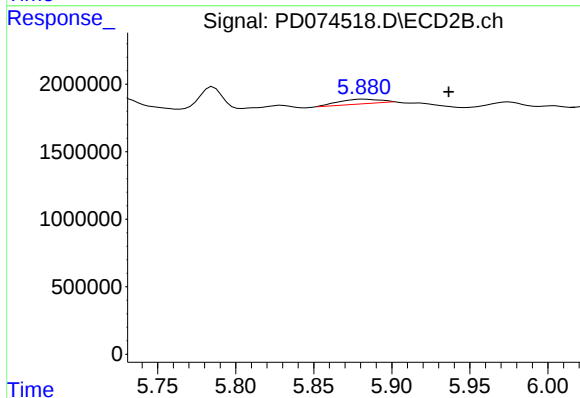
R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 12353582
Conc: 9.18 ng/ml



#15 Endosulfan II

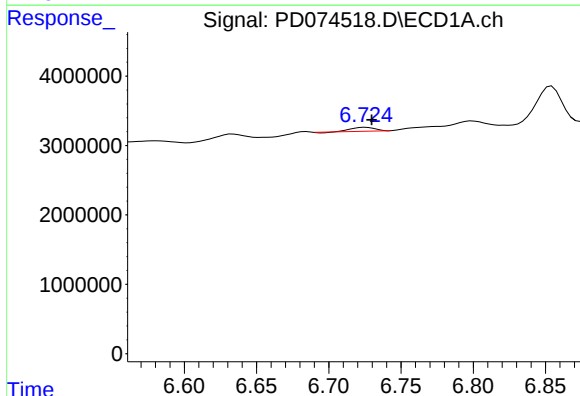
R.T.: 6.800 min
Delta R.T.: -0.017 min
Response: 860291
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



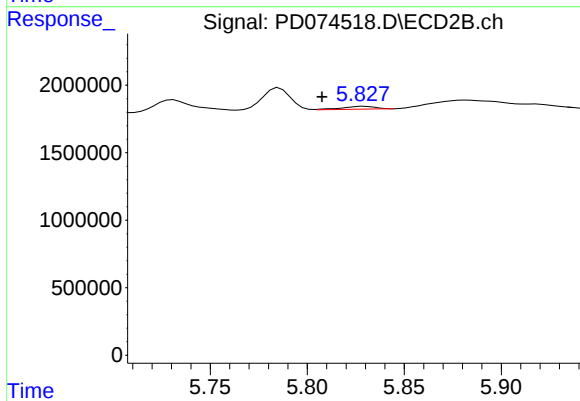
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: -0.054 min
Response: 694157
Conc: 0.52 ng/ml



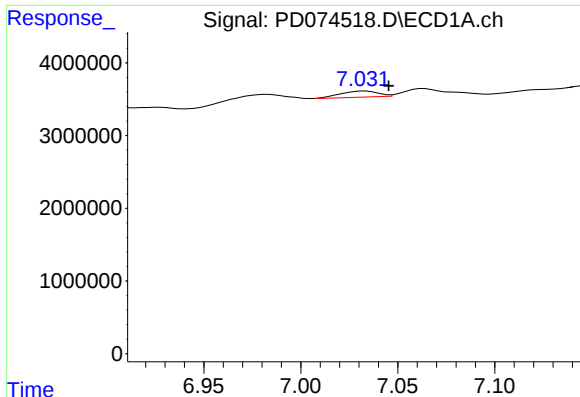
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 606307
Conc: 0.26 ng/ml



#16 4,4'-DDD

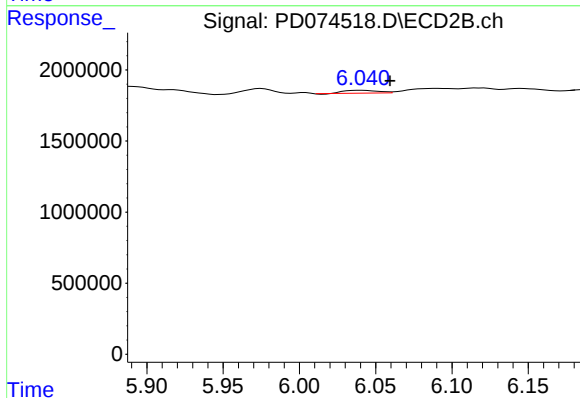
R.T.: 5.829 min
Delta R.T.: 0.022 min
Response: 252628
Conc: 0.21 ng/ml



#17 4,4'-DDT

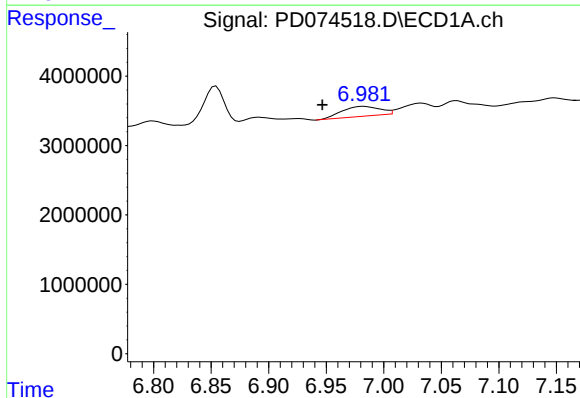
R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 1110836
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



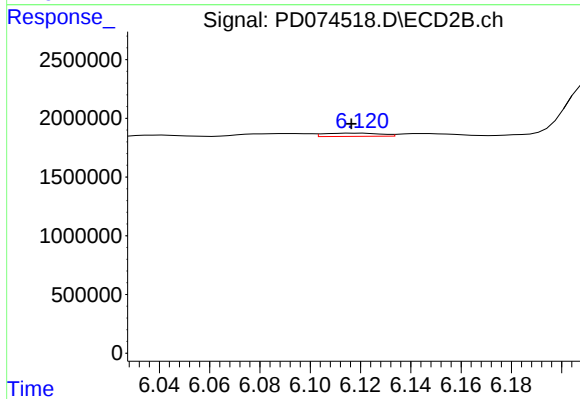
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 290041
Conc: 0.23 ng/ml



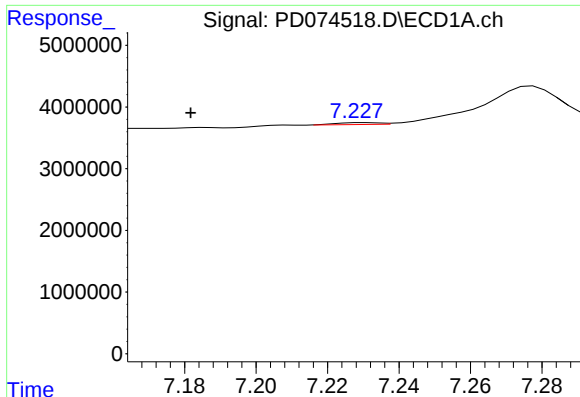
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.036 min
Response: 3365890
Conc: 1.49 ng/ml



#18 Endrin aldehyde

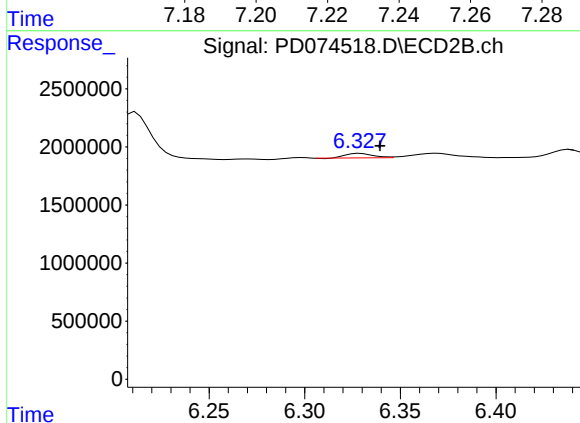
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 431189
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

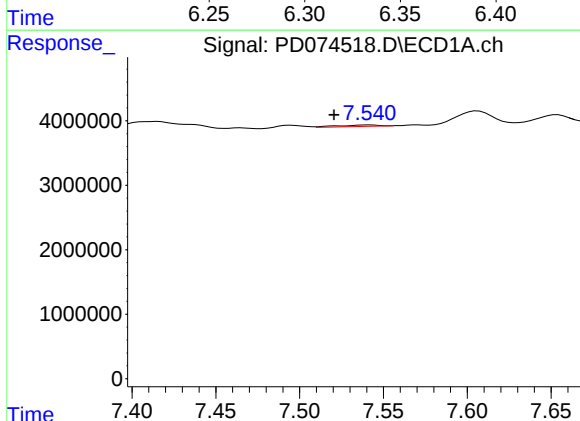
R.T.: 7.231 min
Delta R.T.: 0.049 min
Response: 243784
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



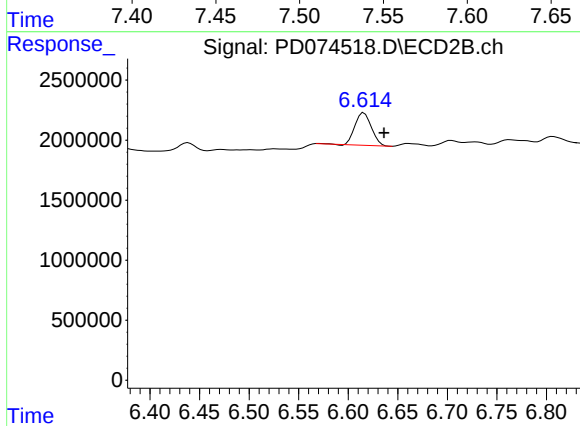
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 377072
Conc: 0.30 ng/ml



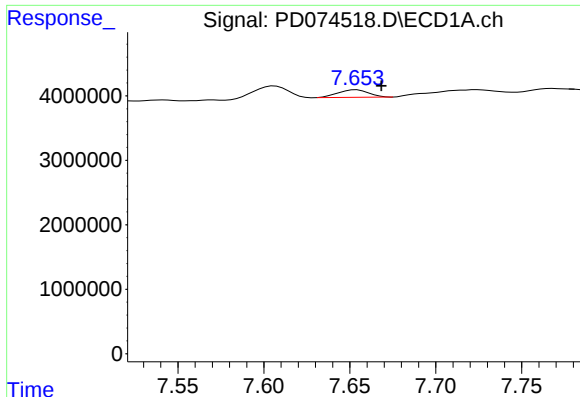
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.021 min
Response: 404709
Conc: 0.29 ng/ml



#20 Methoxychlor

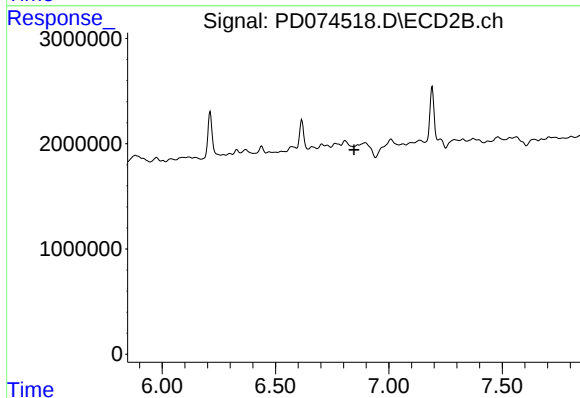
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 3154655
Conc: 5.13 ng/ml



#21 Endrin ketone

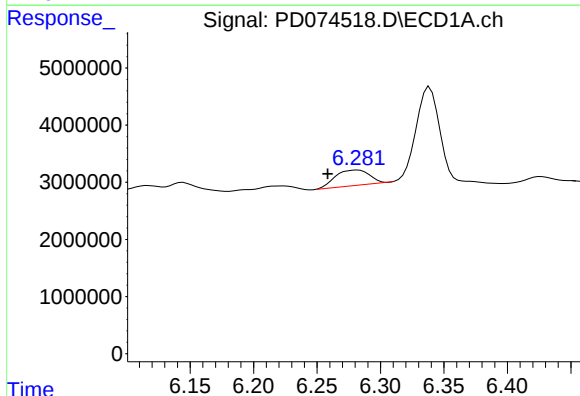
R.T.: 7.654 min
Delta R.T.: -0.015 min
Response: 1457323
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



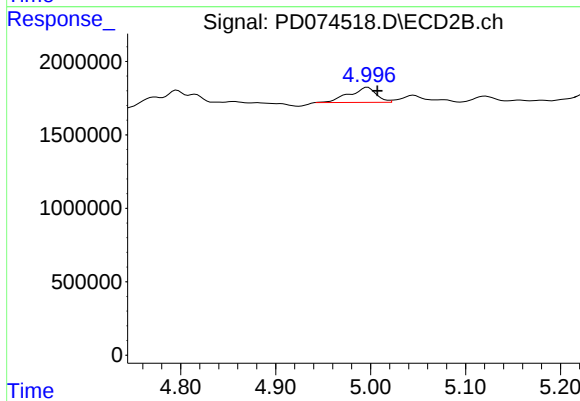
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.050 min
Response: -230335
Conc: N.D.



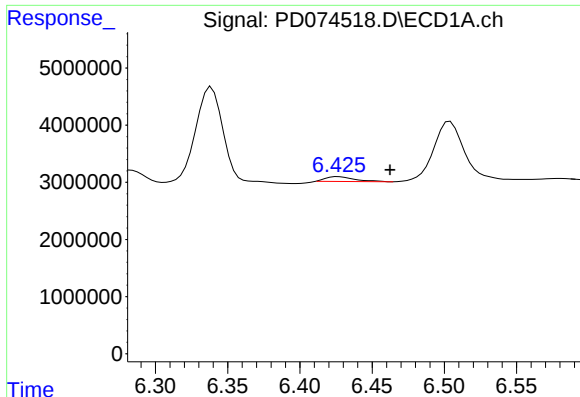
#22 Toxaphene-1

R.T.: 6.282 min
Delta R.T.: 0.023 min
Response: 5251358
Conc: 223.78 ng/ml



#22 Toxaphene-1

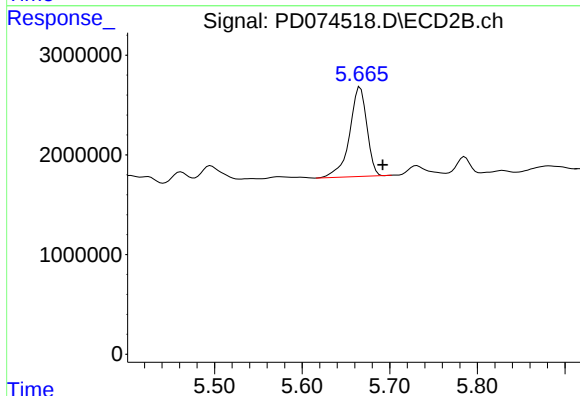
R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 2066737
Conc: 232.90 ng/ml



#23 Toxaphene-2

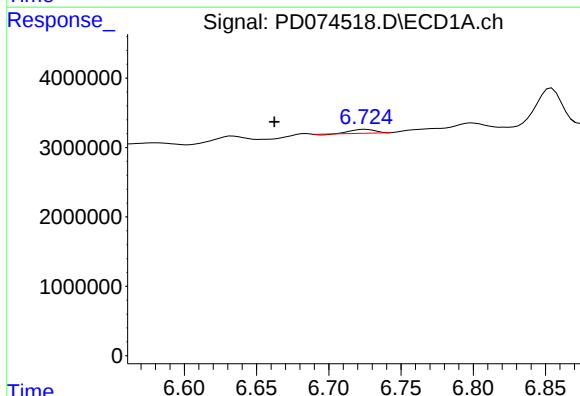
R.T.: 6.427 min
Delta R.T.: -0.036 min
Response: 1184077
Conc: 39.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



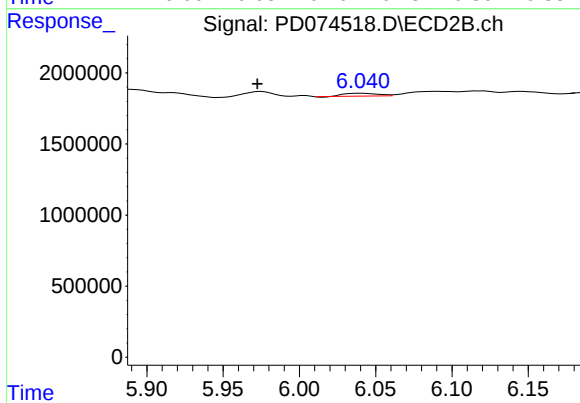
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.026 min
Response: 12353582
Conc: 1315.32 ng/ml



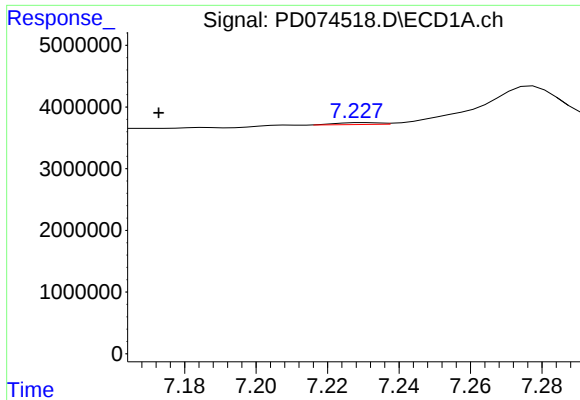
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: 0.063 min
Response: 606307
Conc: 28.81 ng/ml



#24 Toxaphene-3

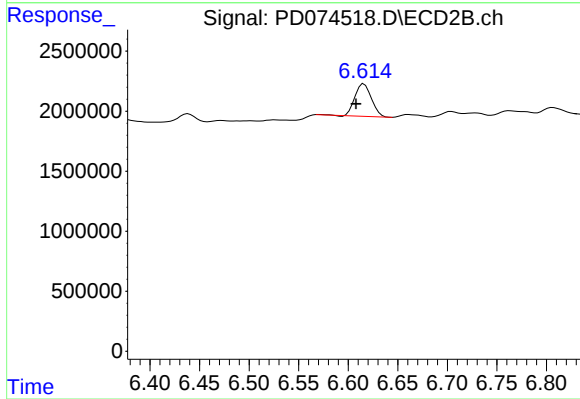
R.T.: 6.040 min
Delta R.T.: 0.068 min
Response: 290041
Conc: 27.32 ng/ml



#25 Toxaphene-4

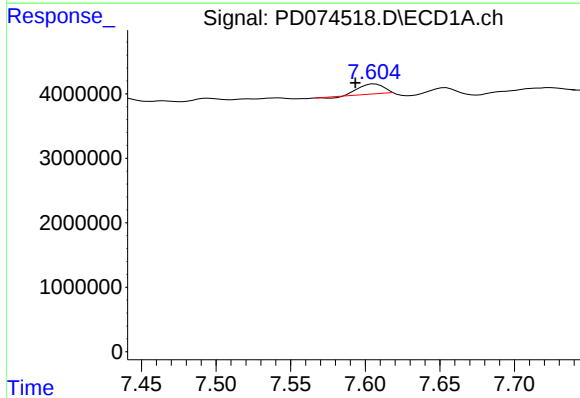
R.T.: 7.231 min
Delta R.T.: 0.058 min
Response: 243784
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



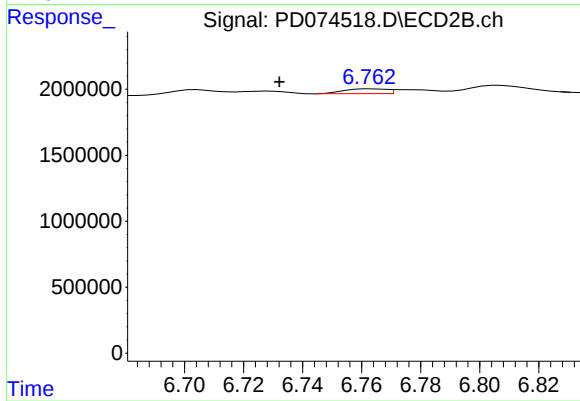
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 3154655
Conc: 94.41 ng/ml



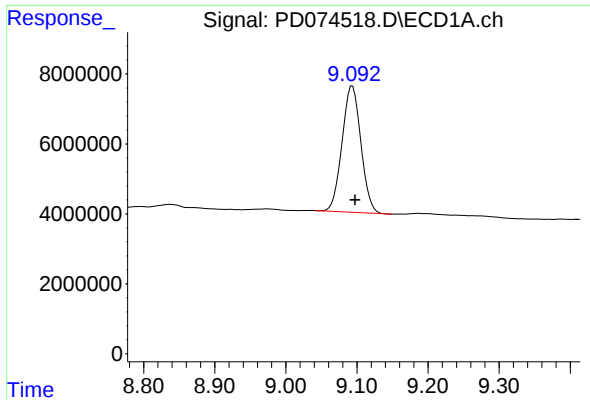
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.013 min
Response: 1807370
Conc: 39.72 ng/ml



#26 Toxaphene-5

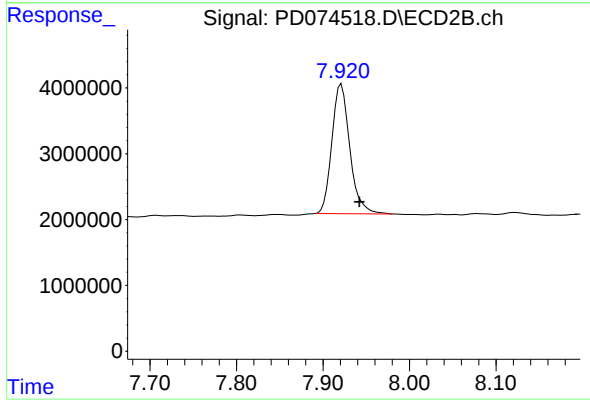
R.T.: 6.764 min
Delta R.T.: 0.031 min
Response: 369129
Conc: 8.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 66293794
Conc: 24.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 28262086
Conc: 23.60 ng/ml