

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 09:22
 Operator : AR\AJ
 Sample : 01947-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:29:59 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

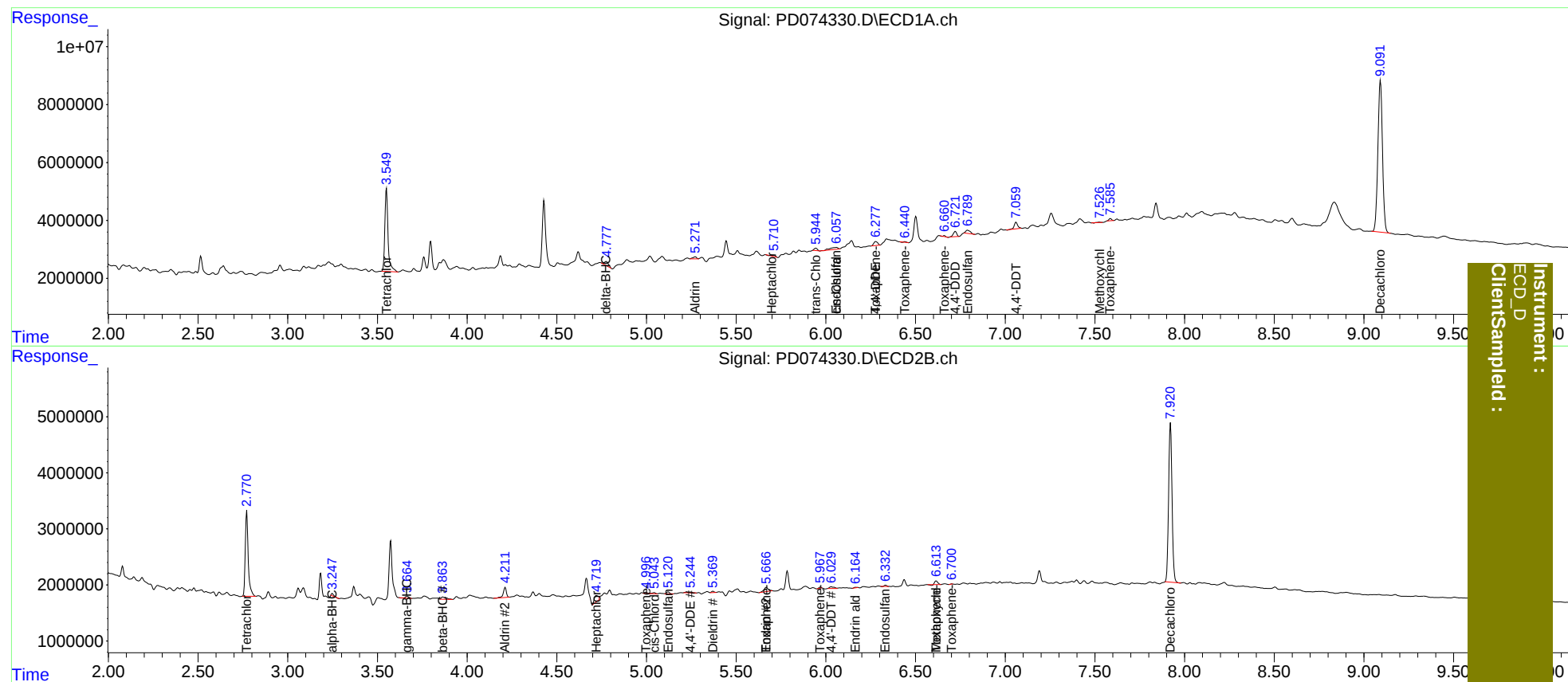
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	35677577	17518866	14.361	13.925
27)	SA Decachlor...	9.092	7.921	93344521	37820875	34.105	31.586
Target Compounds							
2)	A alpha-BHC	4.033f	3.248f	262325	350958	<MDL	0.196 #
3)	MA gamma-BHC...	4.345	3.665f	-293815	436131	N.D.	0.255
4)	MA Heptachlor	4.944	3.983	-55674	56542	N.D.	<MDL
5)	MB Aldrin	5.272	4.212	1008178	2105616	0.276	1.230 #
6)	B beta-BHC	0.000	3.864f	0	820214	N.D.	1.012
7)	B delta-BHC	4.775	0.000	2056884	0	0.565	N.D. #
8)	B Heptachlo...	5.697	4.721	636939	1623427	0.194	1.025 #
9)	A Endosulfan I	6.059	5.121	2226691	406940	0.746	0.290 #
10)	B trans-Chl...	5.944	4.974	1030333	18065	0.321	<MDL #
11)	B cis-Chlor...	6.059	5.044	2226691	257153	0.680	0.163 #
12)	B 4,4'-DDE	6.278f	5.246	2139345	364862	0.714	0.251 #
13)	MA Dieldrin	0.000	5.370	0	226718	N.D.	0.146
14)	MA Endrin	6.661f	5.668	229712	1328469	<MDL	0.987 #
15)	B Endosulfa...	6.790	5.928	1978441	15733	0.717	<MDL #
16)	A 4,4'-DDD	6.722	5.820	2405853	93483	1.018	<MDL #
17)	MA 4,4'-DDT	7.061	6.030	3156477	565638	1.258	0.452 #
18)	B Endrin al...	6.979	6.165f	-150347	118480	N.D.	0.108
20)	A Methoxychlor	7.526	6.615	197526	703289	0.144	1.143 #
21)	B Endrin ke...	7.669	6.867	33367	151517	<MDL	<MDL #
22)	Toxaphene-1	6.278	4.997	2139345	284098	91.166	32.016 #
23)	Toxaphene-2	6.441	5.668	146717	1328469	4.947	141.446 #
24)	Toxaphene-3	6.661	5.969	229712	119696	10.916	11.276
25)	Toxaphene-4	7.201	6.615	-364652	703289	N.D.	21.048
26)	Toxaphene-5	7.587	6.702	782529	36642	17.198	0.858 #

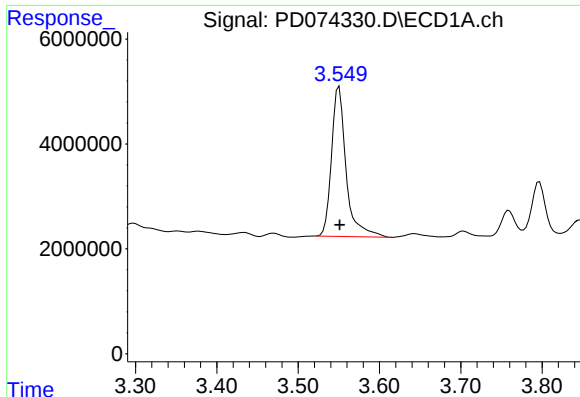
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 09:22
Operator : AR\AJ
Sample : 01947-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:29:59 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

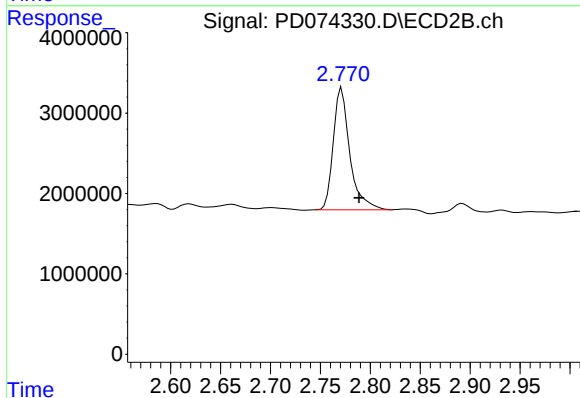




#1 Tetrachloro-m-xylene

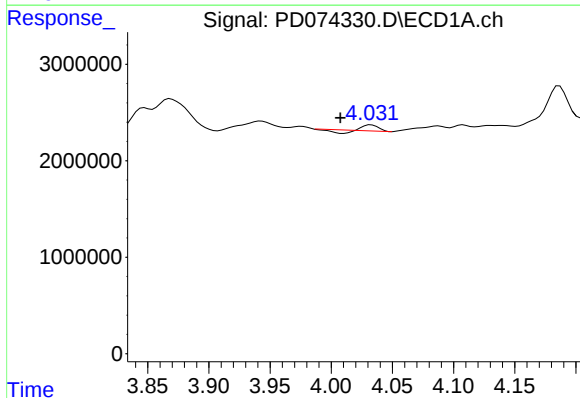
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 35677577
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



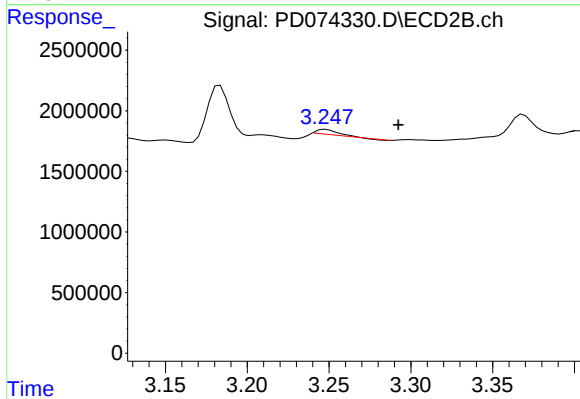
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 17518866
Conc: 13.92 ng/ml



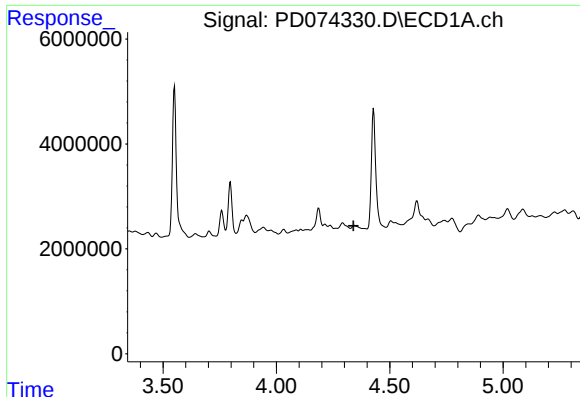
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.025 min
Response: 262325
Conc: N.D.



#2 alpha-BHC

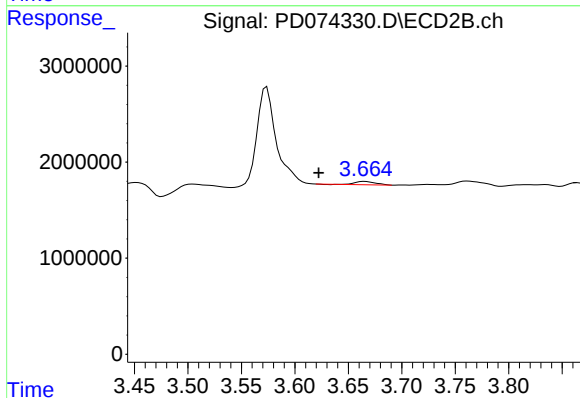
R.T.: 3.248 min
Delta R.T.: -0.044 min
Response: 350958
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

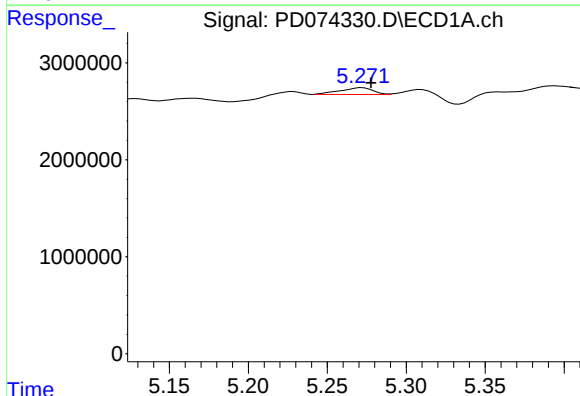
R.T.: 4.345 min
Delta R.T.: 0.005 min
Response: -293815
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



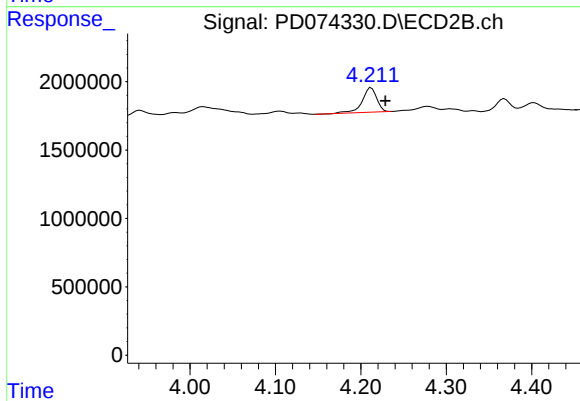
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: 0.043 min
Response: 436131
Conc: 0.26 ng/ml



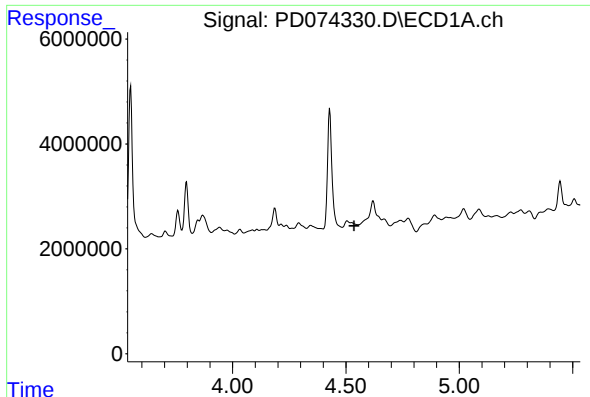
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.006 min
Response: 1008178
Conc: 0.28 ng/ml



#5 Aldrin

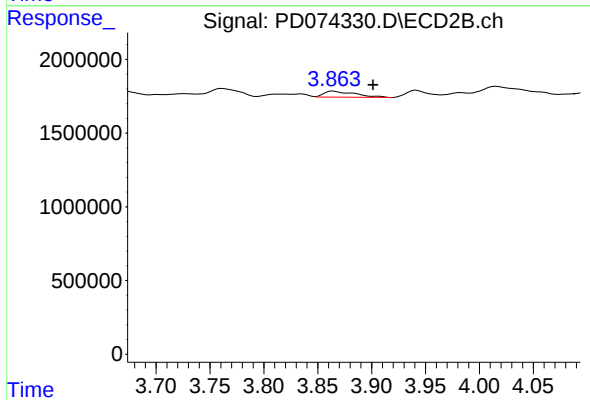
R.T.: 4.212 min
Delta R.T.: -0.016 min
Response: 2105616
Conc: 1.23 ng/ml



#6 beta-BHC

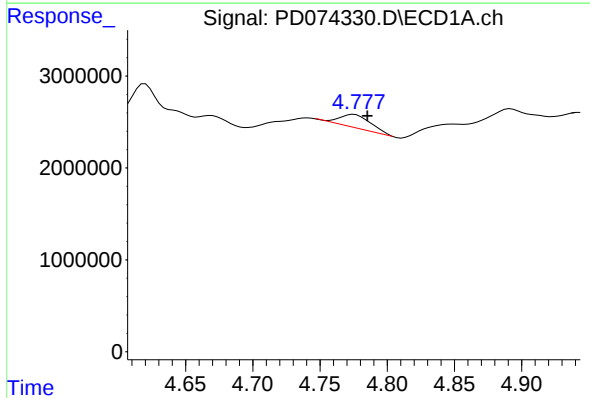
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



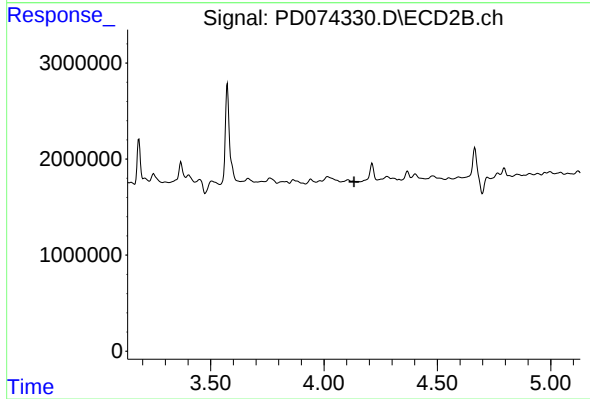
#6 beta-BHC

R.T.: 3.864 min
Delta R.T.: -0.037 min
Response: 820214
Conc: 1.01 ng/ml



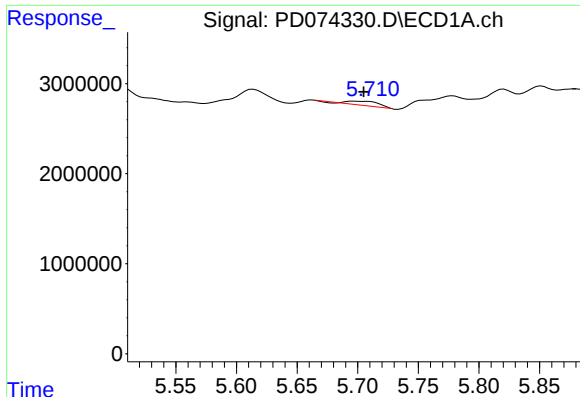
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 2056884
Conc: 0.57 ng/ml



#7 delta-BHC

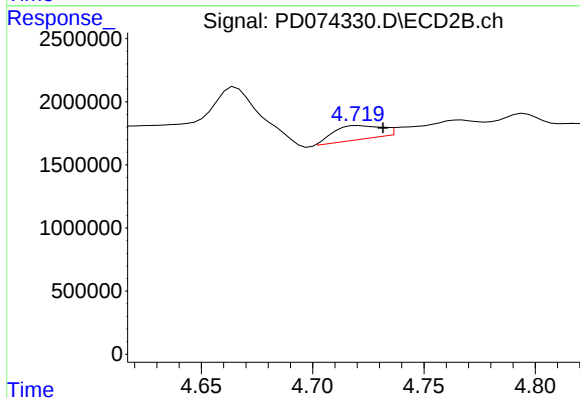
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

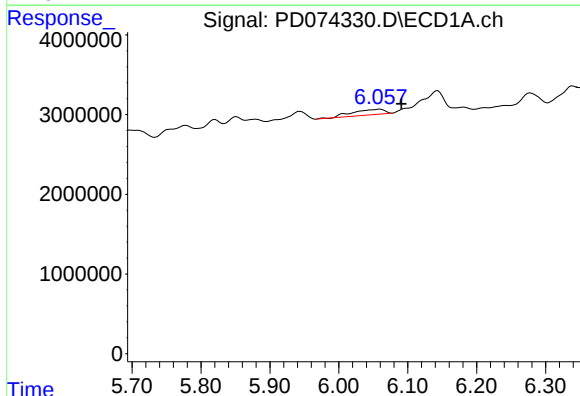
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 636939
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



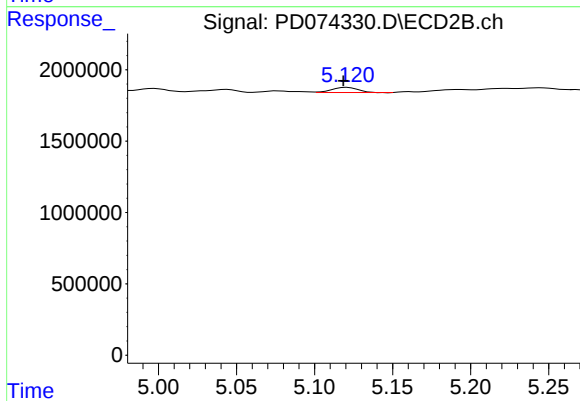
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 1623427
Conc: 1.02 ng/ml



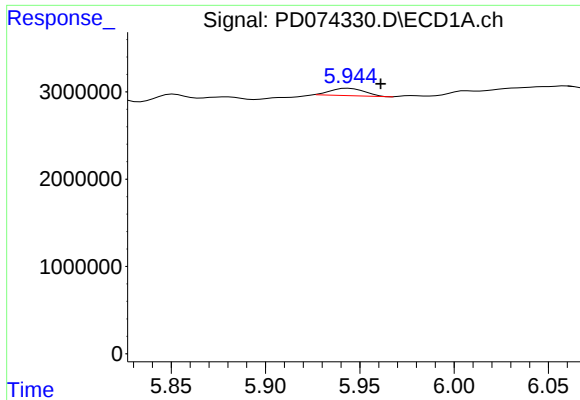
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.032 min
Response: 2226691
Conc: 0.75 ng/ml



#9 Endosulfan I

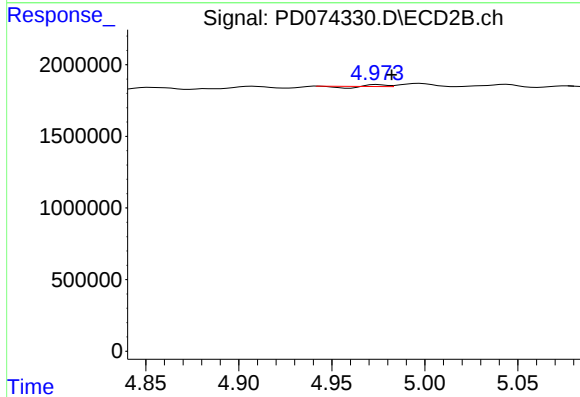
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 406940
Conc: 0.29 ng/ml



#10 trans-Chlordane

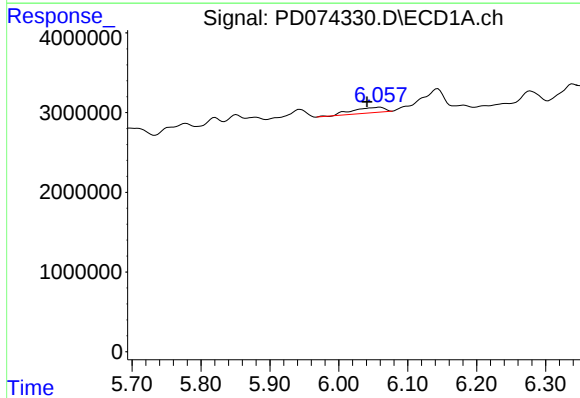
R.T.: 5.944 min
Delta R.T.: -0.017 min
Response: 1030333
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



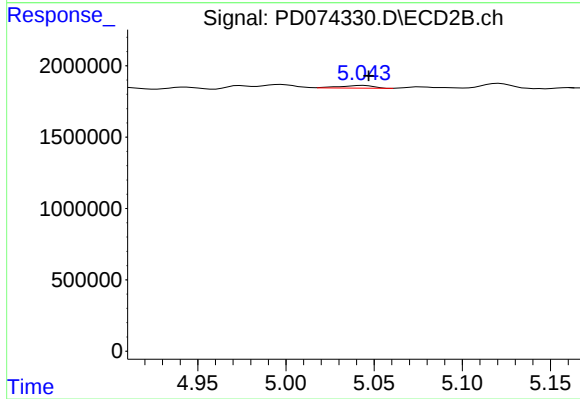
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 18065
Conc: N.D.



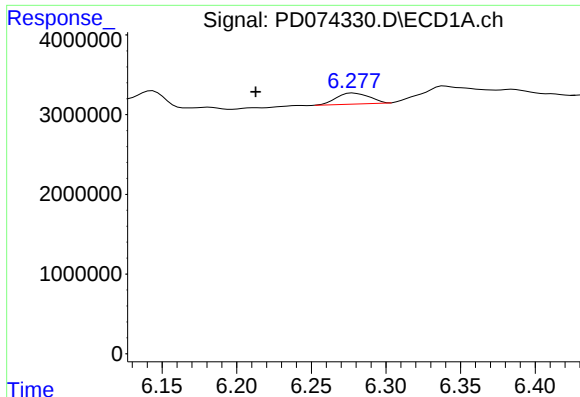
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.018 min
Response: 2226691
Conc: 0.68 ng/ml



#11 cis-Chlordane

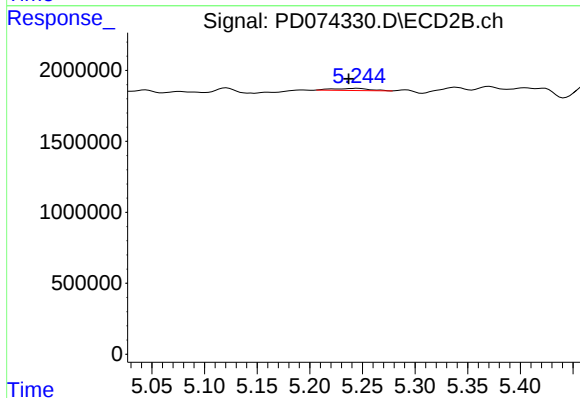
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 257153
Conc: 0.16 ng/ml



#12 4,4'-DDE

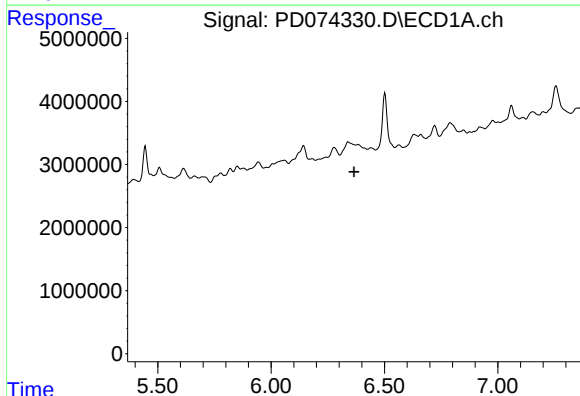
R.T.: 6.278 min
Delta R.T.: 0.066 min
Response: 2139345
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



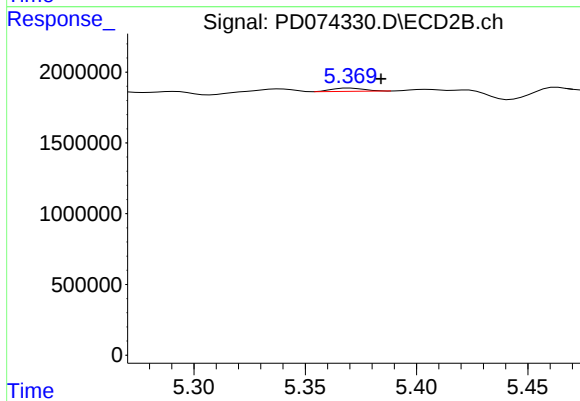
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.009 min
Response: 364862
Conc: 0.25 ng/ml



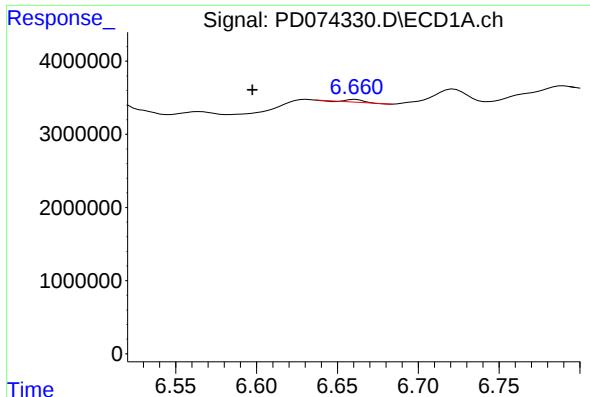
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#13 Dieldrin

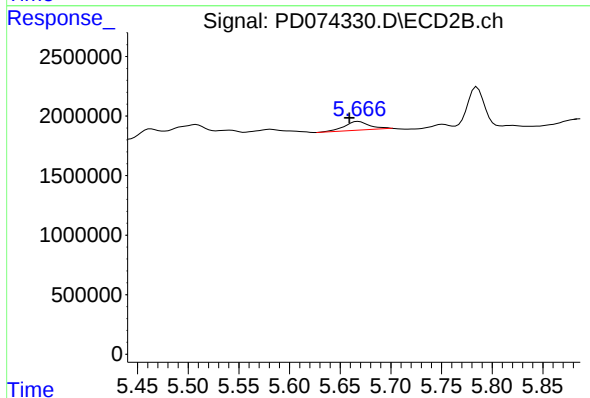
R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 226718
Conc: 0.15 ng/ml



#14 Endrin

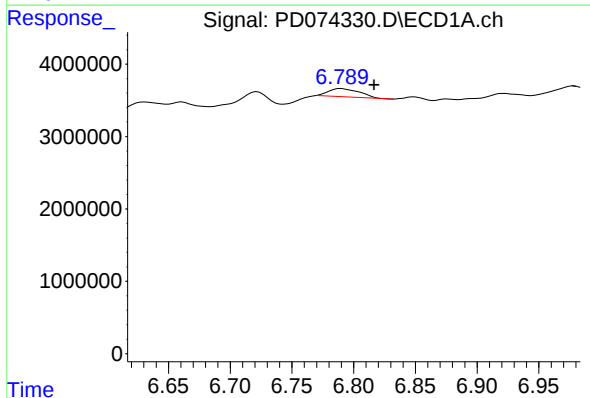
R.T.: 6.661 min
Delta R.T.: 0.064 min
Response: 229712
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



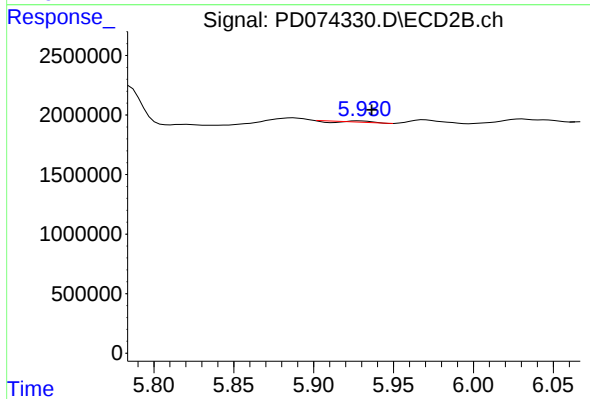
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 1328469
Conc: 0.99 ng/ml



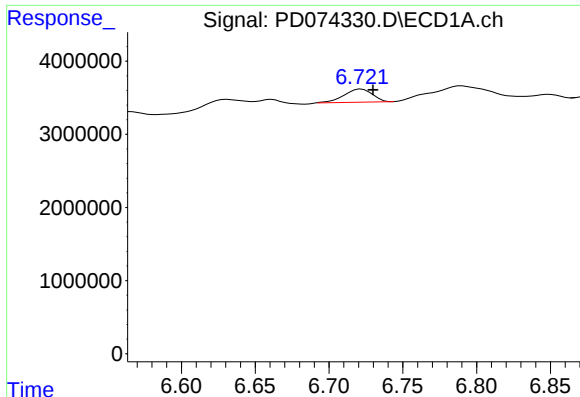
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.026 min
Response: 1978441
Conc: 0.72 ng/ml



#15 Endosulfan II

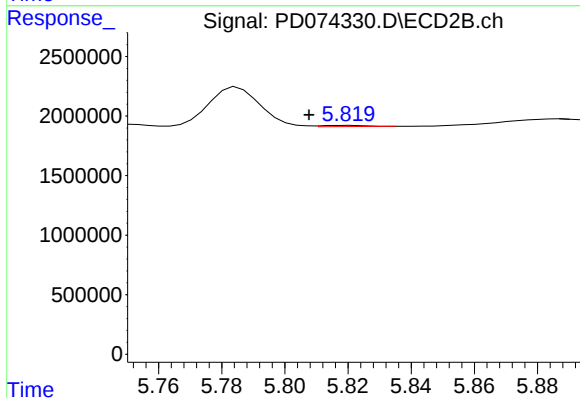
R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 15733
Conc: N.D.



#16 4,4'-DDD

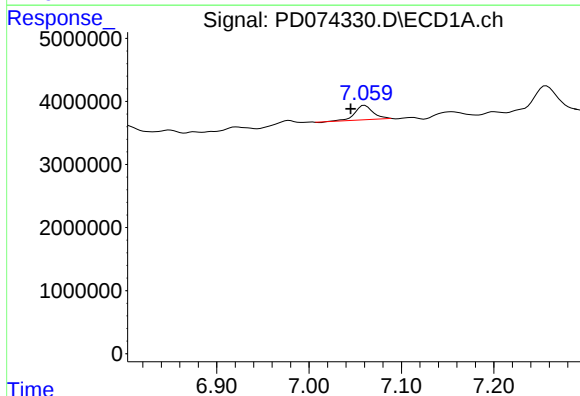
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 2405853
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



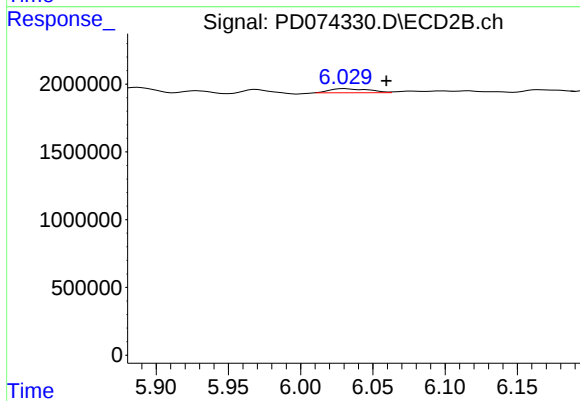
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: 0.013 min
Response: 93483
Conc: N.D.



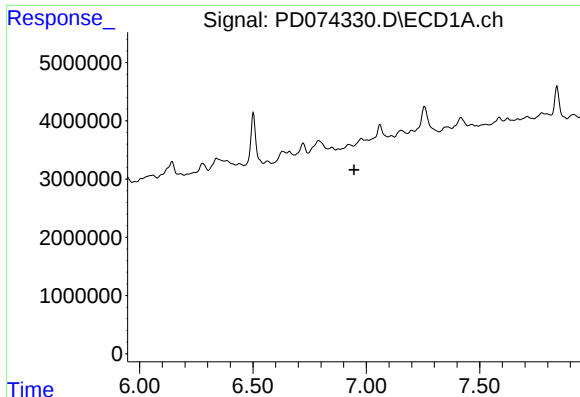
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.015 min
Response: 3156477
Conc: 1.26 ng/ml



#17 4,4'-DDT

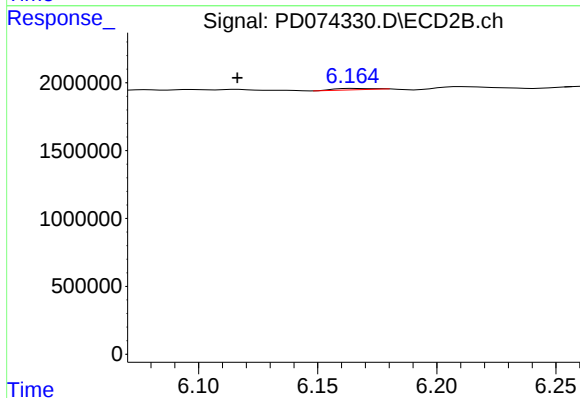
R.T.: 6.030 min
Delta R.T.: -0.029 min
Response: 565638
Conc: 0.45 ng/ml



#18 Endrin aldehyde

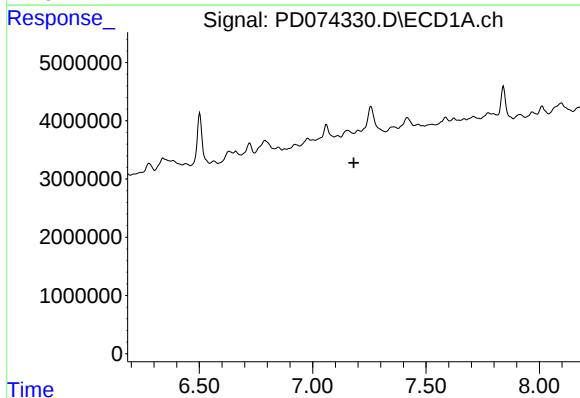
R.T.: 6.979 min
Delta R.T.: 0.032 min
Response: -150347
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



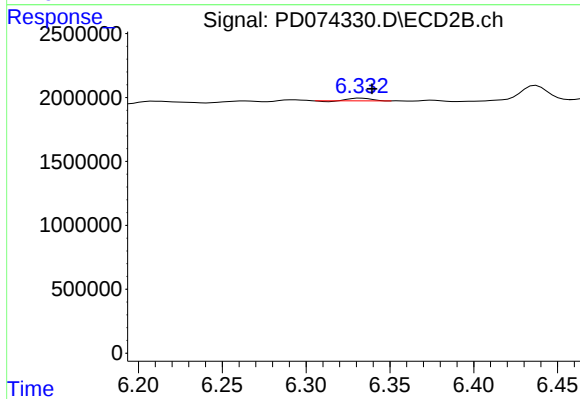
#18 Endrin aldehyde

R.T.: 6.165 min
Delta R.T.: 0.049 min
Response: 118480
Conc: 0.11 ng/ml



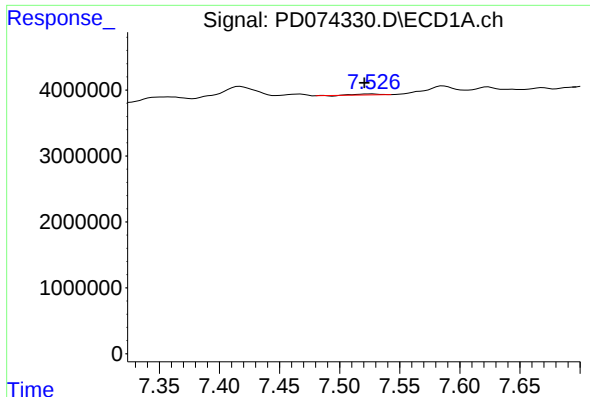
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.019 min
Response: -364652
Conc: N.D.



#19 Endosulfan Sulfate

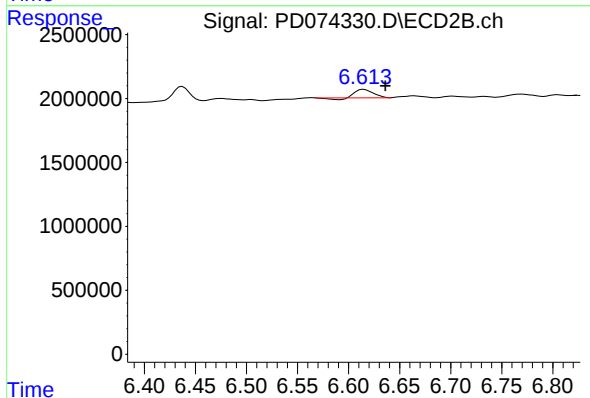
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 173800
Conc: 0.14 ng/ml



#20 Methoxychlor

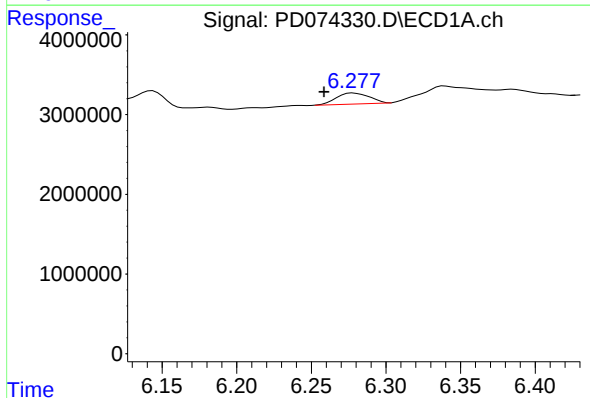
R.T.: 7.526 min
Delta R.T.: 0.006 min
Response: 197526
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



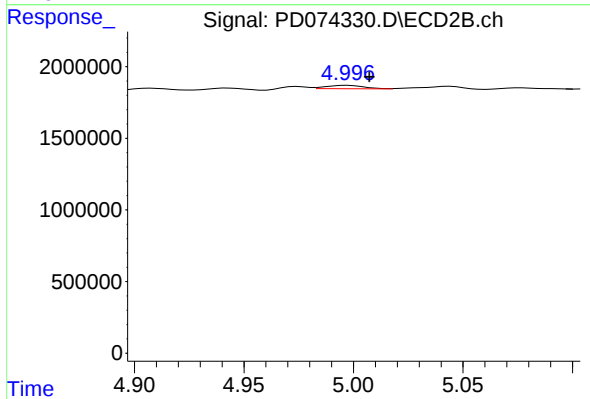
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 703289
Conc: 1.14 ng/ml



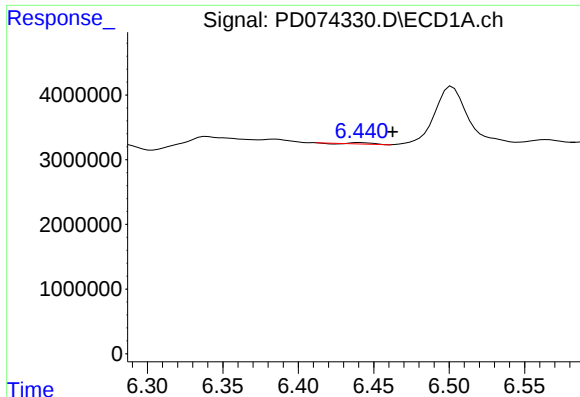
#22 Toxaphene-1

R.T.: 6.278 min
Delta R.T.: 0.020 min
Response: 2139345
Conc: 91.17 ng/ml



#22 Toxaphene-1

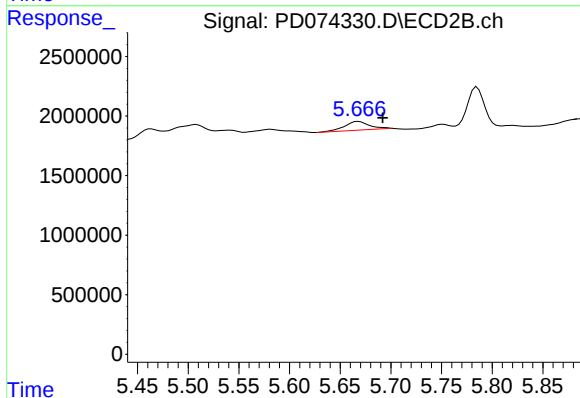
R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 284098
Conc: 32.02 ng/ml



#23 Toxaphene-2

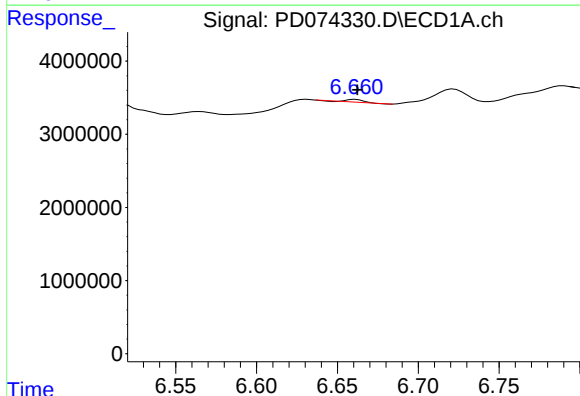
R.T.: 6.441 min
Delta R.T.: -0.022 min
Response: 146717
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



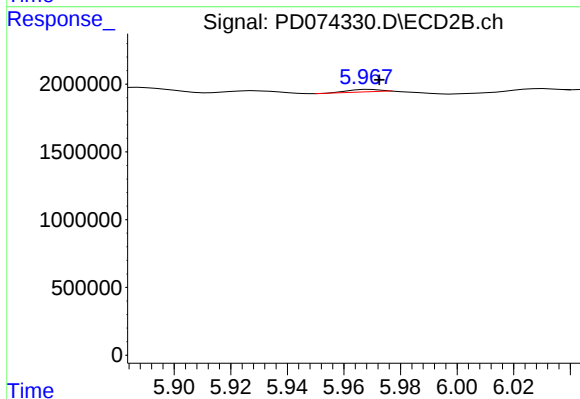
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.024 min
Response: 1328469
Conc: 141.45 ng/ml



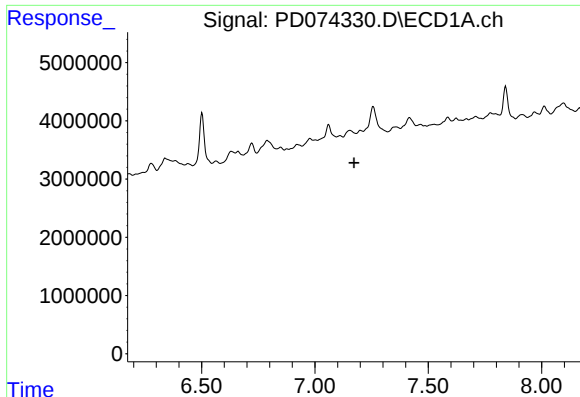
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 229712
Conc: 10.92 ng/ml



#24 Toxaphene-3

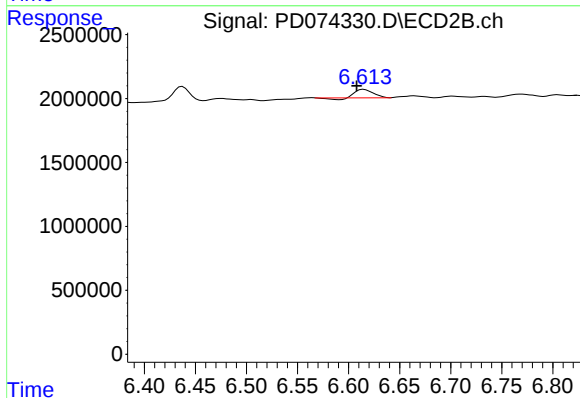
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 119696
Conc: 11.28 ng/ml



#25 Toxaphene-4

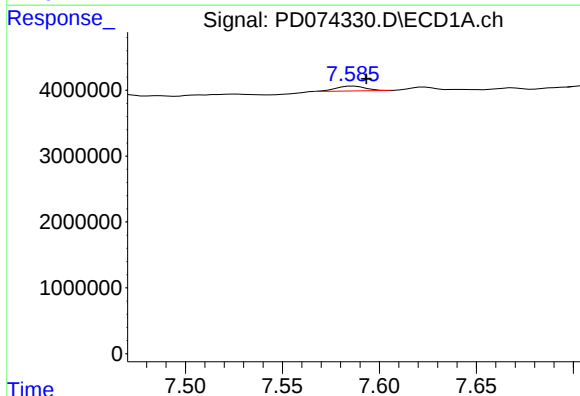
R.T.: 7.201 min
Delta R.T.: 0.028 min
Response: -364652
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



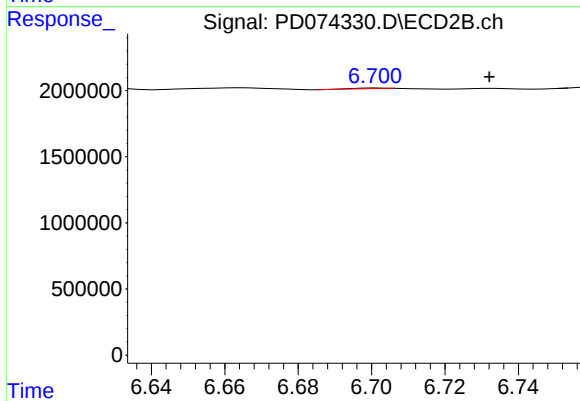
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 703289
Conc: 21.05 ng/ml



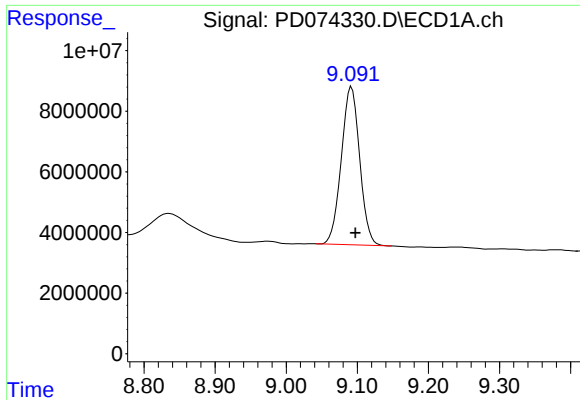
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: -0.007 min
Response: 782529
Conc: 17.20 ng/ml



#26 Toxaphene-5

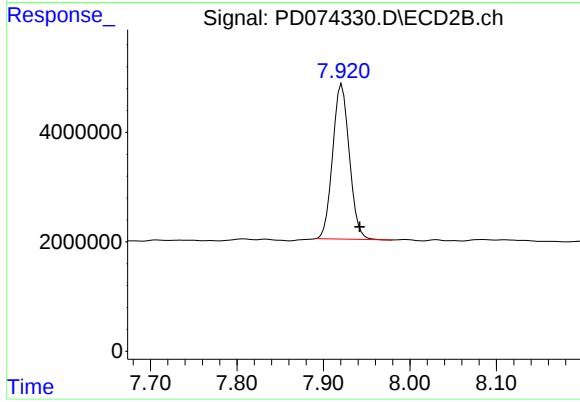
R.T.: 6.702 min
Delta R.T.: -0.030 min
Response: 36642
Conc: 0.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 93344521
Conc: 34.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.020 min
Response: 37820875
Conc: 31.59 ng/ml