

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030423\
 Data File : PD074134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:08
 Operator : AR\AJ
 Sample : PEM017
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:42:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022223CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 13 06:07:45 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

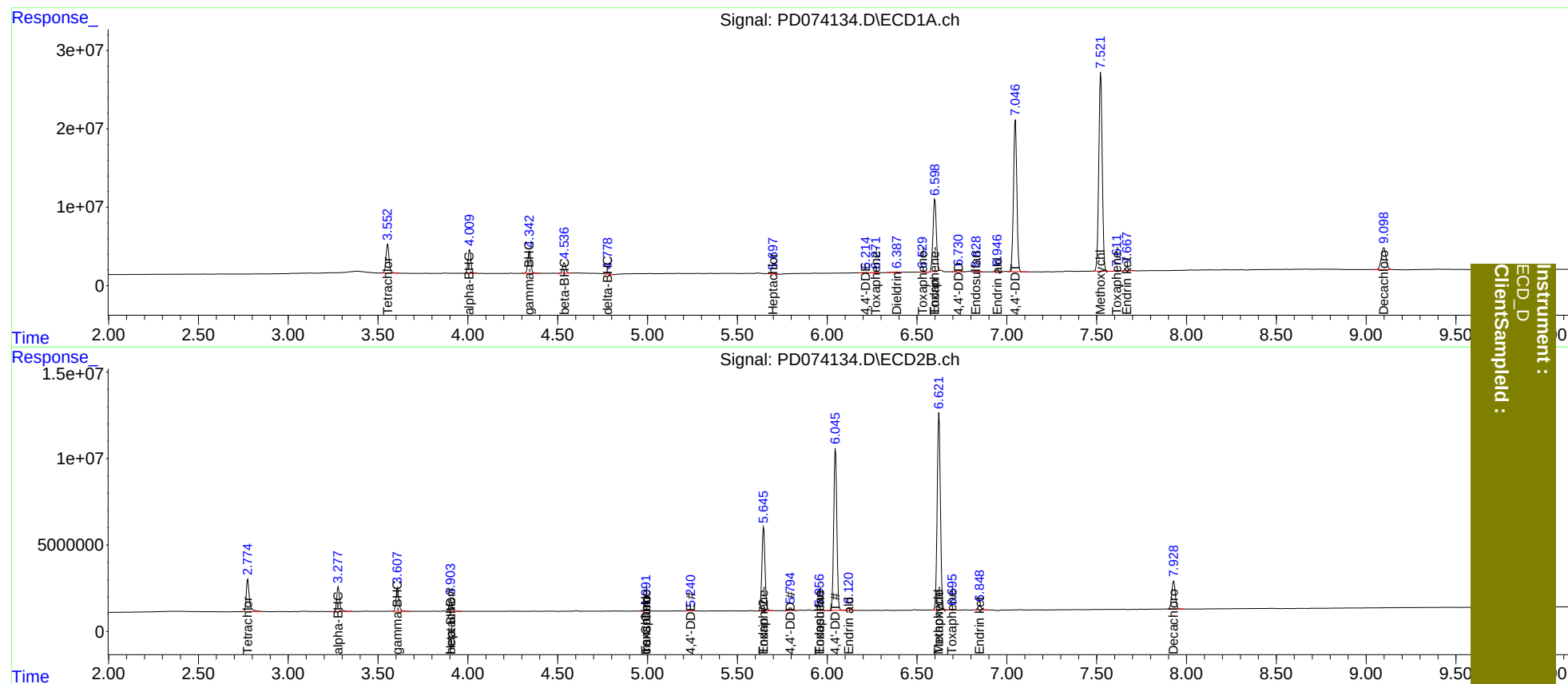
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	44009843	22575880	18.158	18.151
27)	SA Decachlor...	9.099	7.929	51505459	22319907	19.591	18.194
Target Compounds							
2)	A alpha-BHC	4.010	3.279	34116780	15960114	9.169	8.984
3)	MA gamma-BHC...	4.343	3.609	33433575	15187445	9.357	8.958
4)	MA Heptachlor	4.952	3.904f	215514	7578669	<MDL	4.524 #
6)	B beta-BHC	4.537	3.904	16180445	7578669	9.740	9.062
7)	B delta-BHC	4.779	0.000	2383573	0	0.814	N.D. #
8)	B Heptachlo...	5.698	0.000	1444525	0	0.476	N.D. #
9)	A Endosulfan I	6.145f	0.000	208886	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.215	5.242	427512	192218	0.140	0.129
13)	MA Dieldrin	6.390	0.000	805013	0	0.246	N.D. #
14)	MA Endrin	6.600	5.646	118.0E6	58418227	42.811	44.146
15)	B Endosulfa...	6.830	5.957	925197	462348	0.317	0.337
16)	A 4,4'-DDD	6.731	5.795	3327553	1978781	1.352	1.624
17)	MA 4,4'-DDT	7.048	6.046	250.8E6	112.8E6	92.824	87.574
18)	B Endrin al...	6.948	6.121	3104990	1873680	1.305	1.670 #
20)	A Methoxychlor	7.523	6.623	339.7E6	140.7E6	226.274	214.896
21)	B Endrin ke...	7.669	6.849	6106629	3353556	1.906	2.126
22)	Toxaphene-1	6.274	4.992	189540	210380	8.672	26.261 #
23)	Toxaphene-2	6.531f	5.646f	213923	58418227	7.759	6757.010 #
24)	Toxaphene-3	6.600f	5.957	118.0E6	462348	6081.963	47.717 #
25)	Toxaphene-4	0.000	6.623	0	140.7E6	N.D.	4613.245
26)	Toxaphene-5	7.612	6.697f	1135773	181446	24.126	4.587 #

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

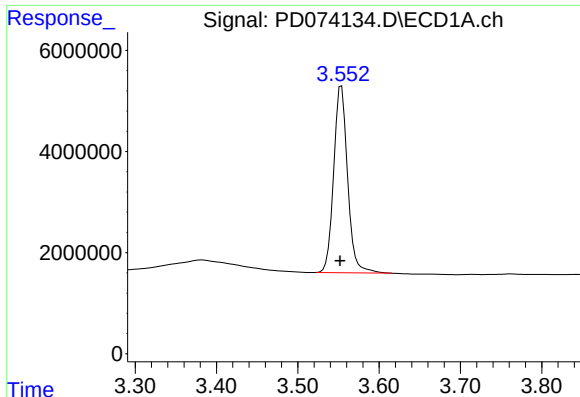
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030423\
Data File : PD074134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 09:08
Operator : AR\AJ
Sample : PEM017
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 13 06:42:34 2023
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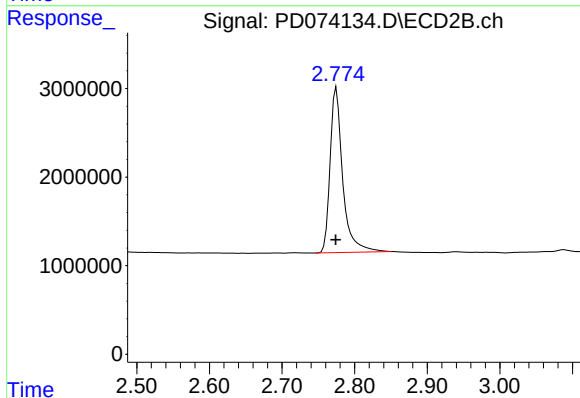
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

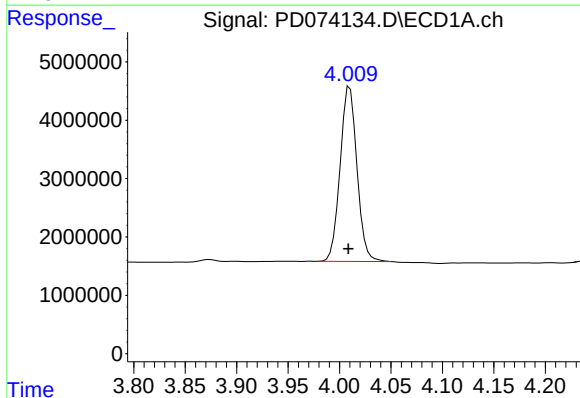
R.T.: 3.554 min
Delta R.T.: 0.002 min
Response: 44009843
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



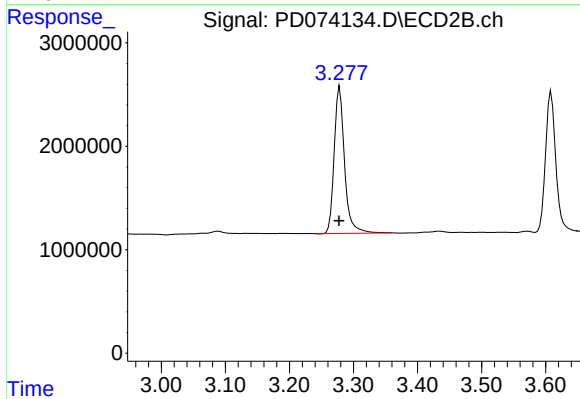
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 22575880
Conc: 18.15 ng/ml



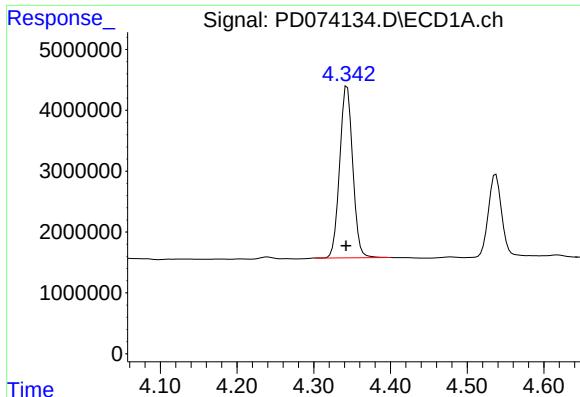
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 34116780
Conc: 9.17 ng/ml



#2 alpha-BHC

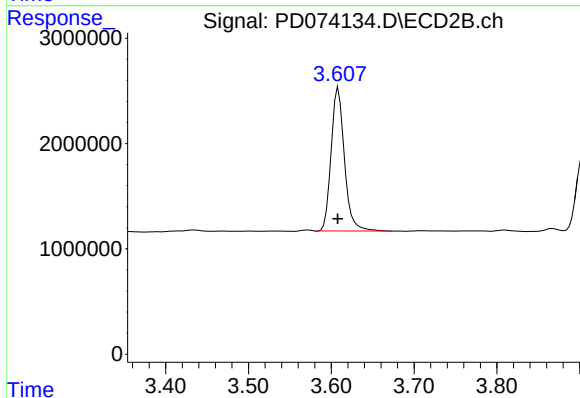
R.T.: 3.279 min
Delta R.T.: 0.001 min
Response: 15960114
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

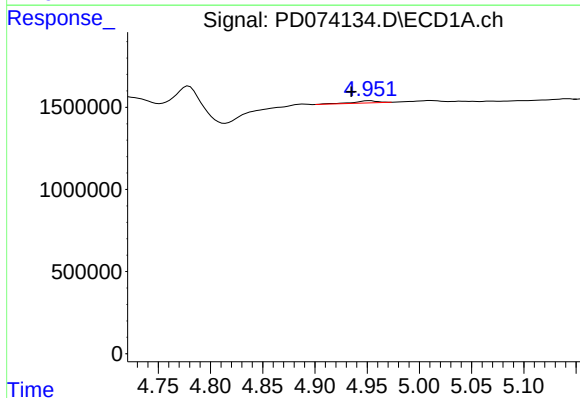
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 33433575
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



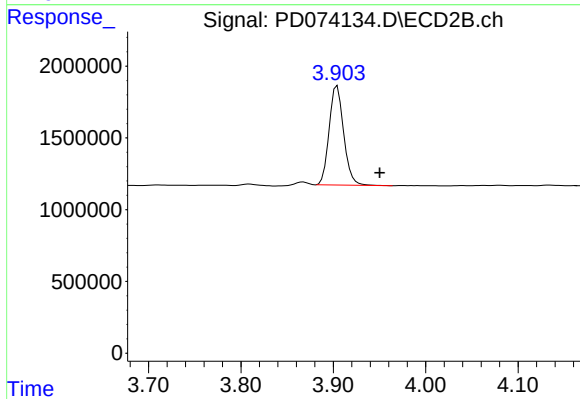
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 15187445
Conc: 8.96 ng/ml



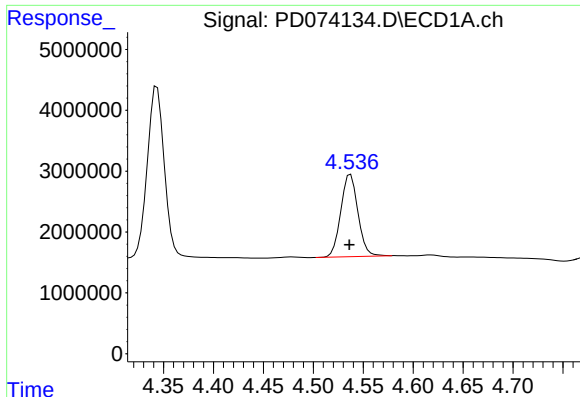
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 215514
Conc: N.D.



#4 Heptachlor

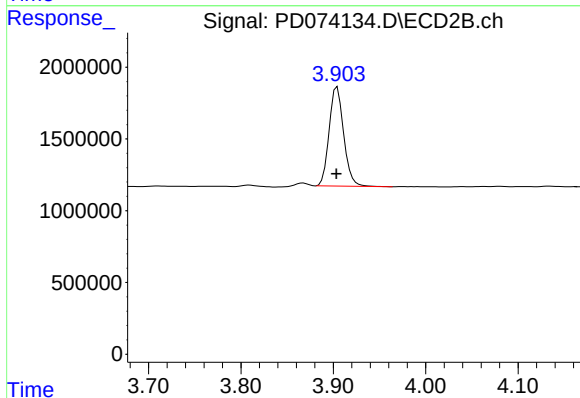
R.T.: 3.904 min
Delta R.T.: -0.046 min
Response: 7578669
Conc: 4.52 ng/ml



#6 beta-BHC

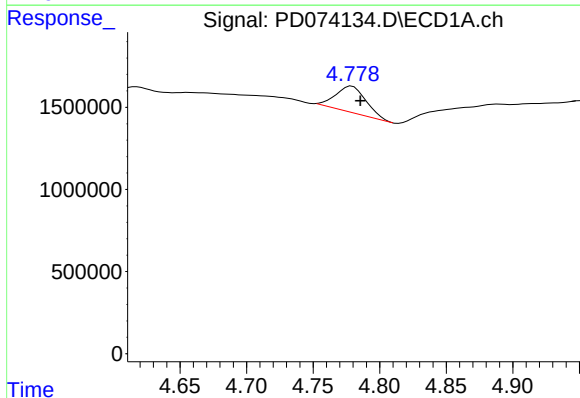
R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 16180445
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



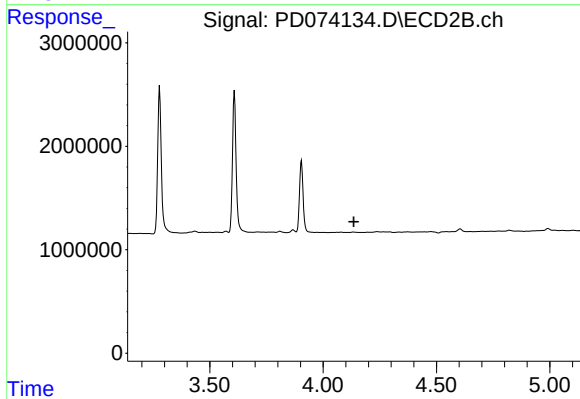
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 7578669
Conc: 9.06 ng/ml



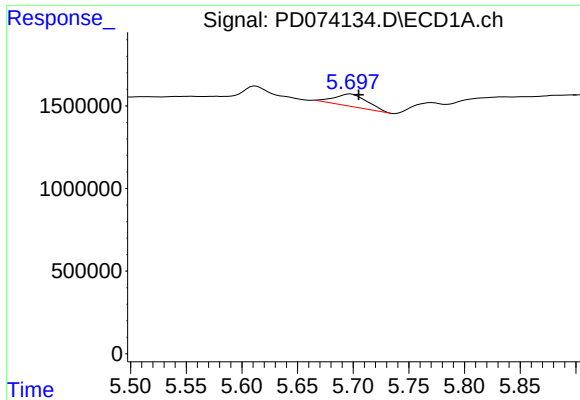
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 2383573
Conc: 0.81 ng/ml



#7 delta-BHC

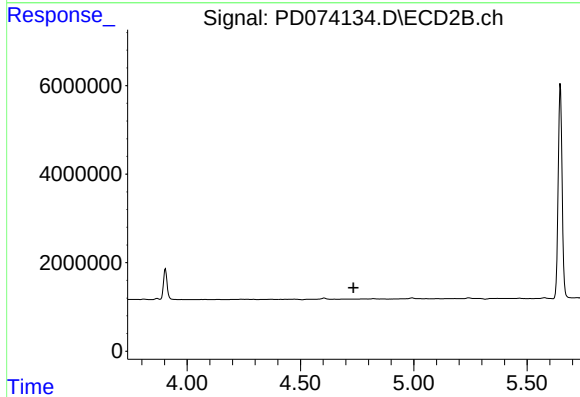
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

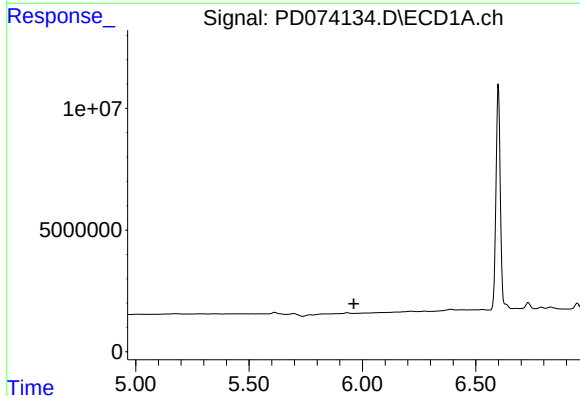
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 1444525
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



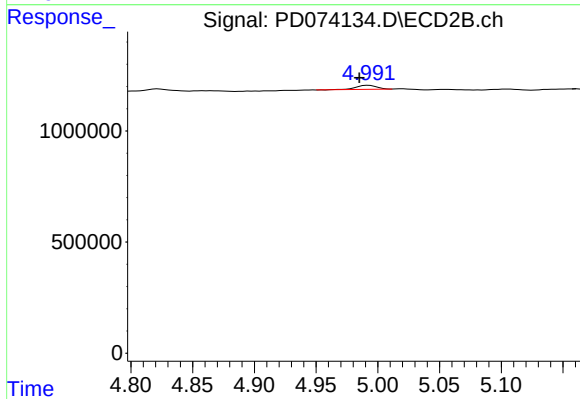
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



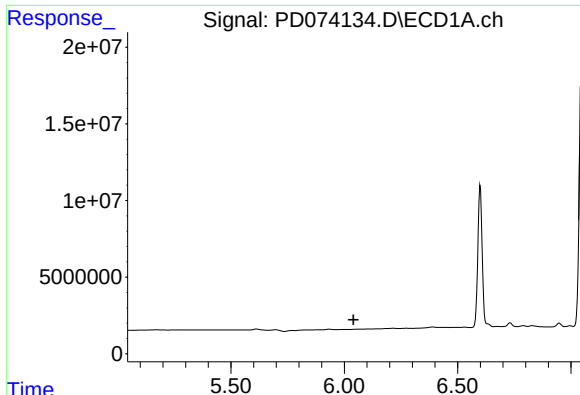
#10 trans-Chlordane

R.T.: 6.008 min
Delta R.T.: 0.047 min
Response: -527937
Conc: N.D.



#10 trans-Chlordane

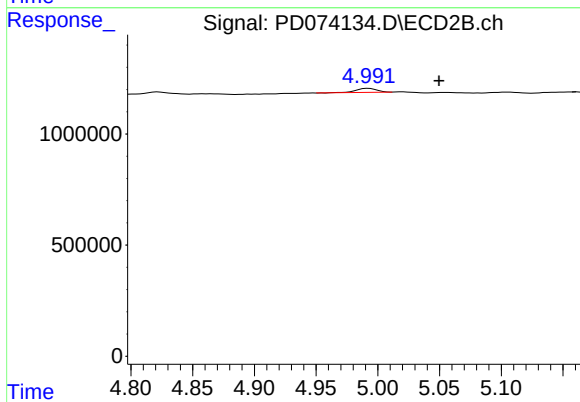
R.T.: 4.992 min
Delta R.T.: 0.007 min
Response: 210380
Conc: 0.14 ng/ml



#11 cis-Chlordane

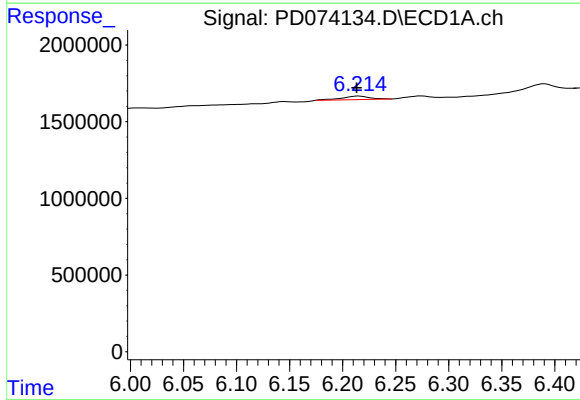
R.T.: 6.008 min
Delta R.T.: -0.033 min
Response: -527937
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



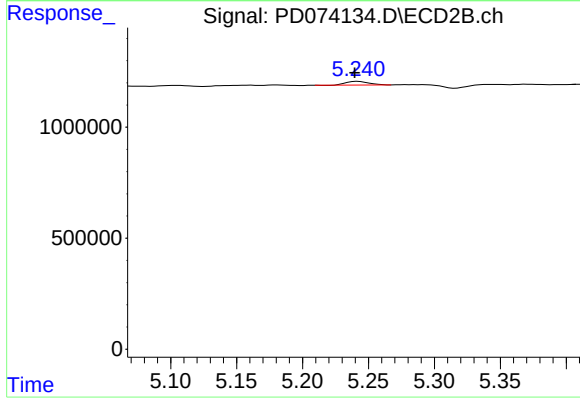
#11 cis-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.057 min
Response: 210380
Conc: 0.13 ng/ml



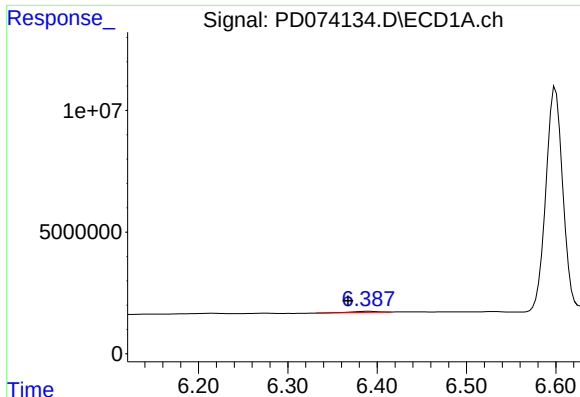
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 427512
Conc: 0.14 ng/ml



#12 4,4'-DDE

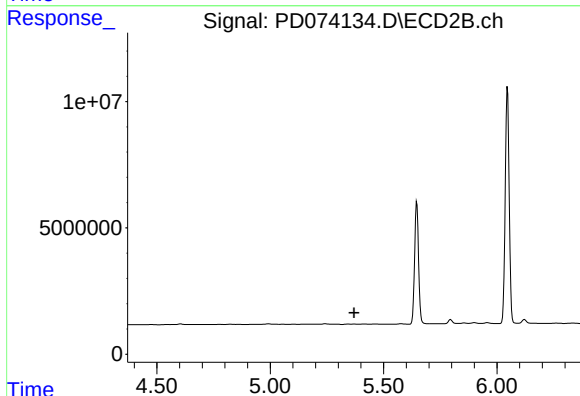
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 192218
Conc: 0.13 ng/ml



#13 Dieldrin

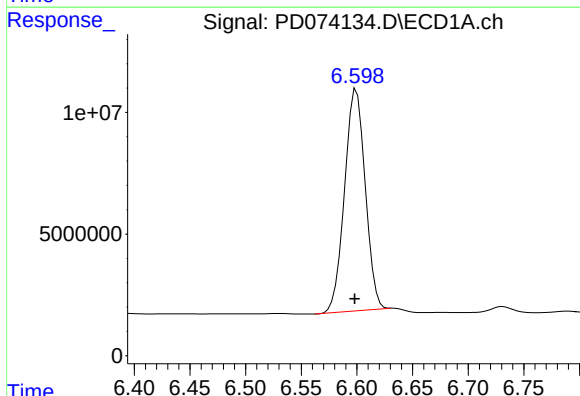
R.T.: 6.390 min
Delta R.T.: 0.023 min
Response: 805013
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



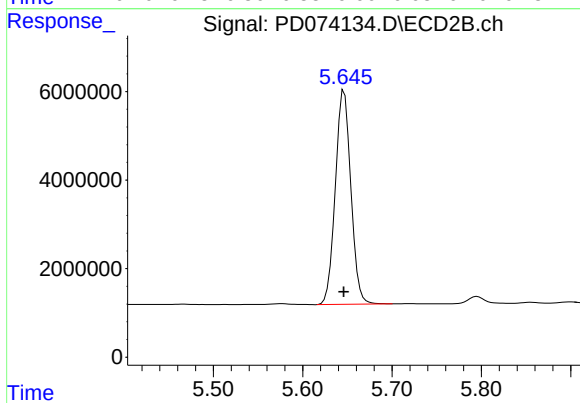
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



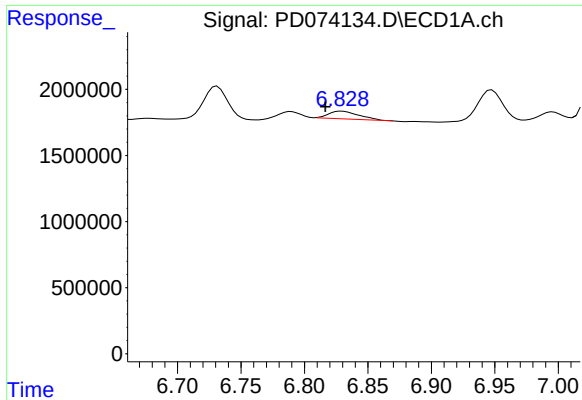
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 118045493
Conc: 42.81 ng/ml



#14 Endrin

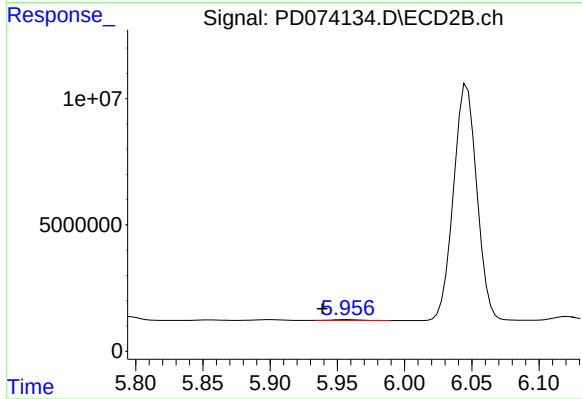
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 58418227
Conc: 44.15 ng/ml



#15 Endosulfan II

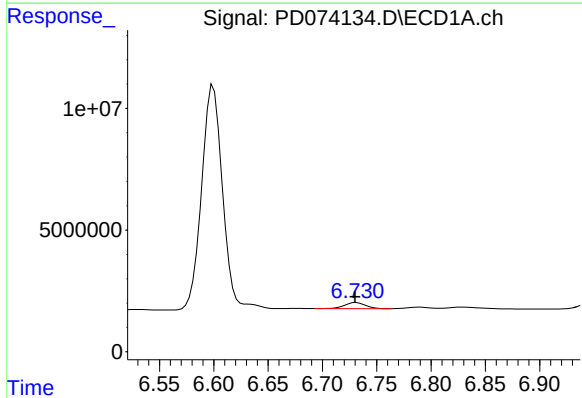
R.T.: 6.830 min
Delta R.T.: 0.013 min
Response: 925197
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



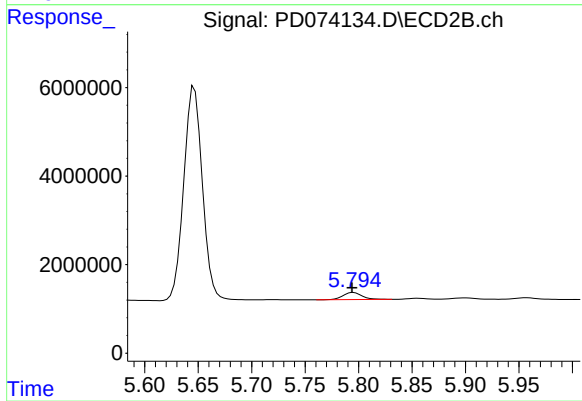
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.018 min
Response: 462348
Conc: 0.34 ng/ml



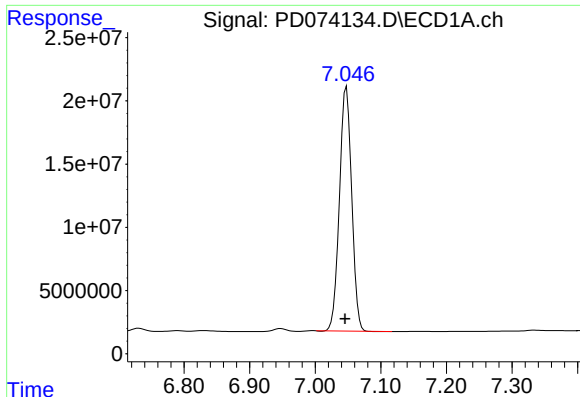
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 3327553
Conc: 1.35 ng/ml



#16 4,4'-DDD

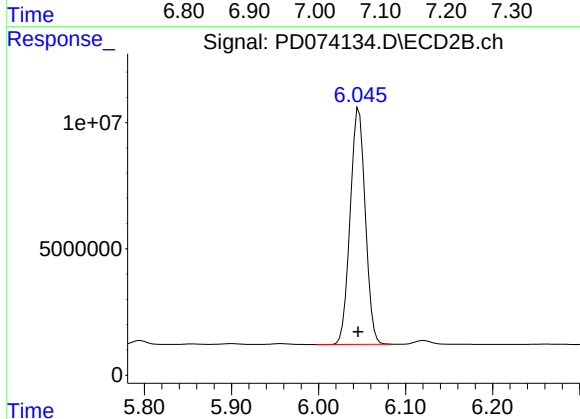
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1978781
Conc: 1.62 ng/ml



#17 4,4'-DDT

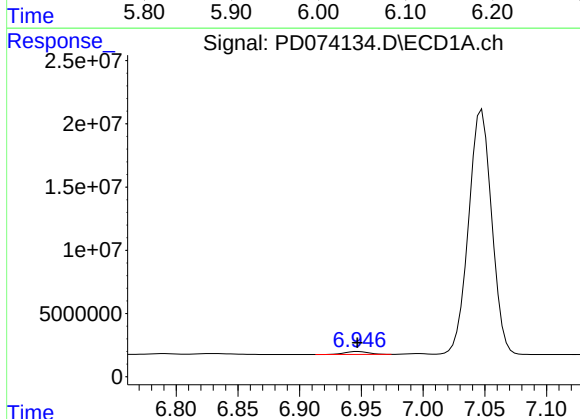
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 250797182
Conc: 92.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



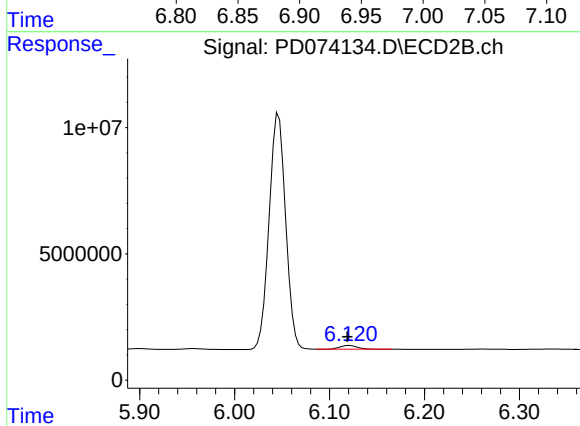
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 112754887
Conc: 87.57 ng/ml



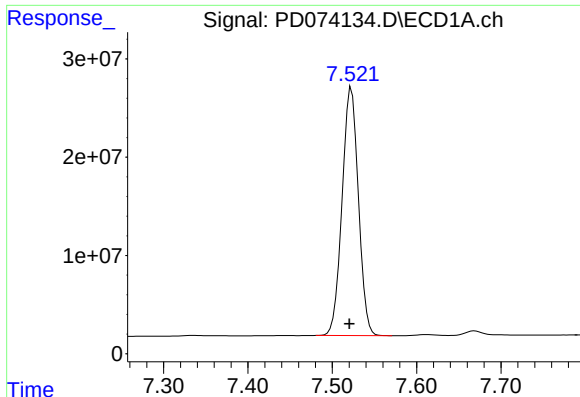
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 3104990
Conc: 1.31 ng/ml



#18 Endrin aldehyde

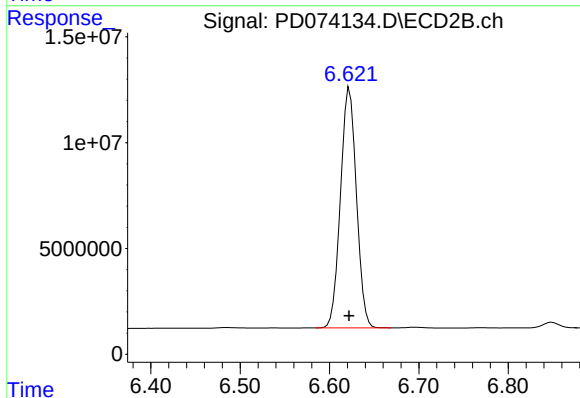
R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 1873680
Conc: 1.67 ng/ml



#20 Methoxychlor

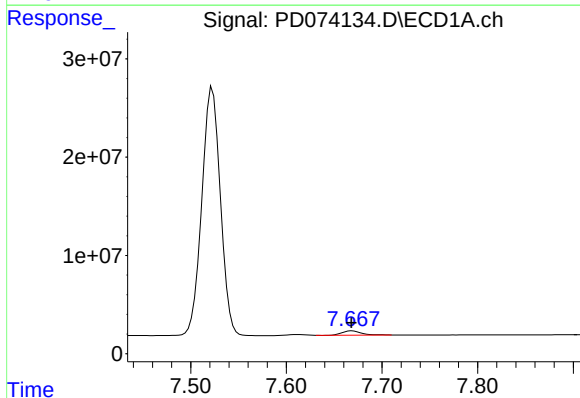
R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 339664935
Conc: 226.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



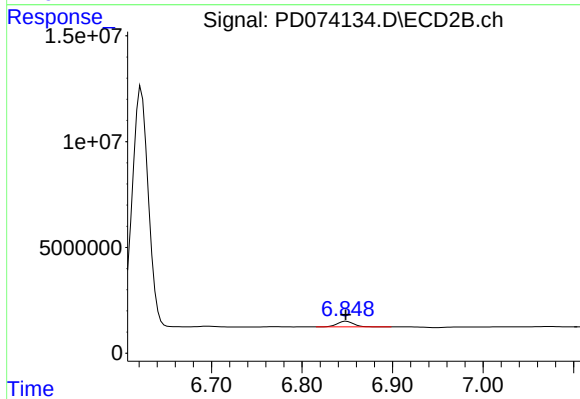
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 140687838
Conc: 214.90 ng/ml



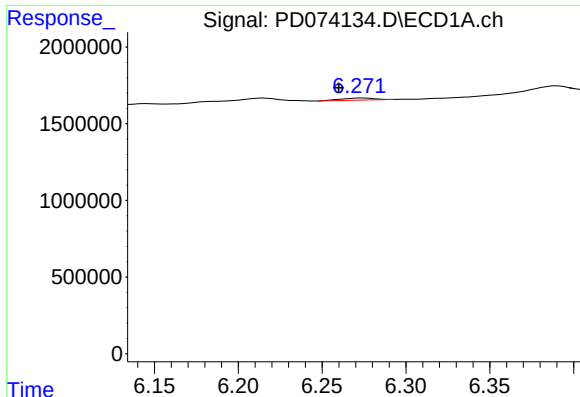
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 6106629
Conc: 1.91 ng/ml



#21 Endrin ketone

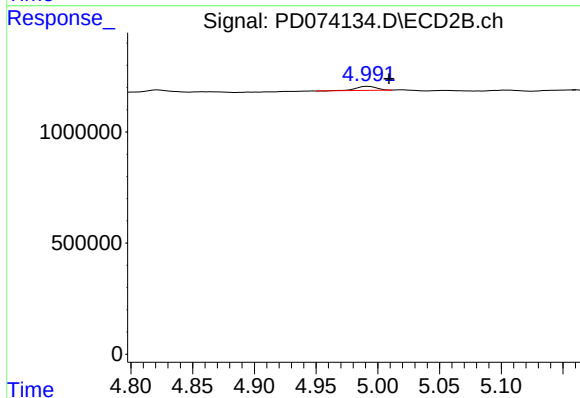
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 3353556
Conc: 2.13 ng/ml



#22 Toxaphene-1

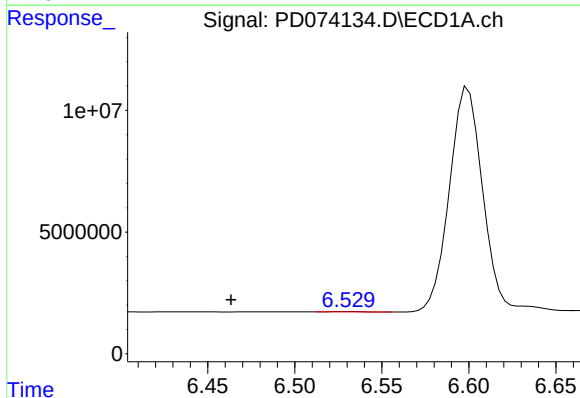
R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 189540
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



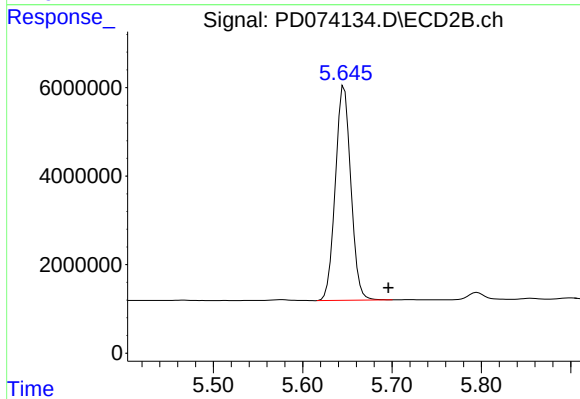
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: -0.017 min
Response: 210380
Conc: 26.26 ng/ml



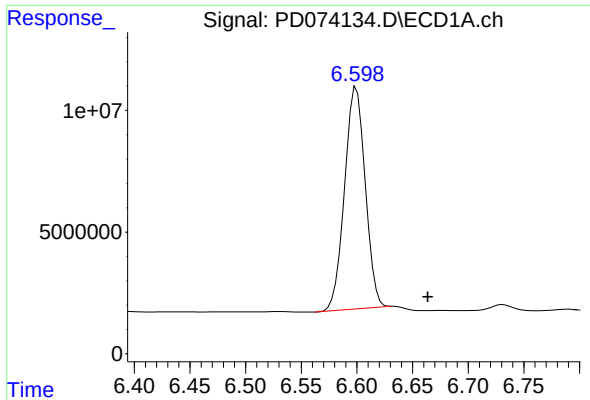
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: 0.067 min
Response: 213923
Conc: 7.76 ng/ml



#23 Toxaphene-2

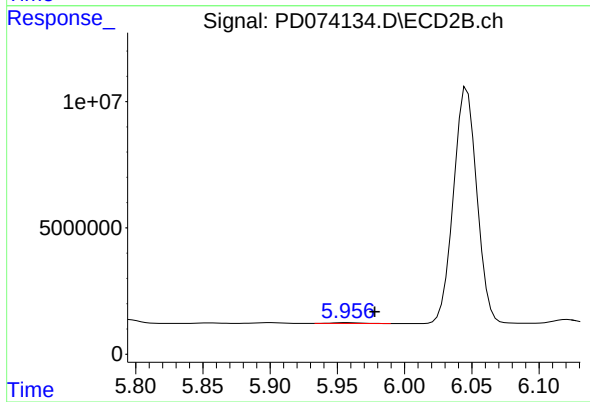
R.T.: 5.646 min
Delta R.T.: -0.050 min
Response: 58418227
Conc: 6757.01 ng/ml



#24 Toxaphene-3

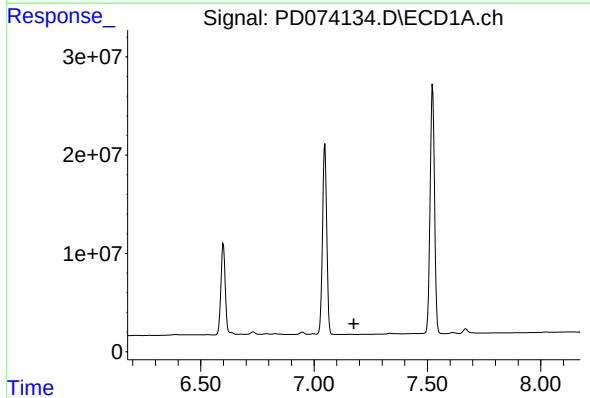
R.T.: 6.600 min
Delta R.T.: -0.064 min
Response: 118045493
Conc: 6081.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



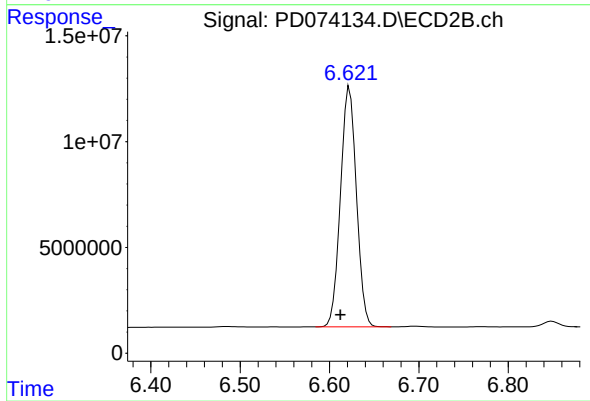
#24 Toxaphene-3

R.T.: 5.957 min
Delta R.T.: -0.021 min
Response: 462348
Conc: 47.72 ng/ml



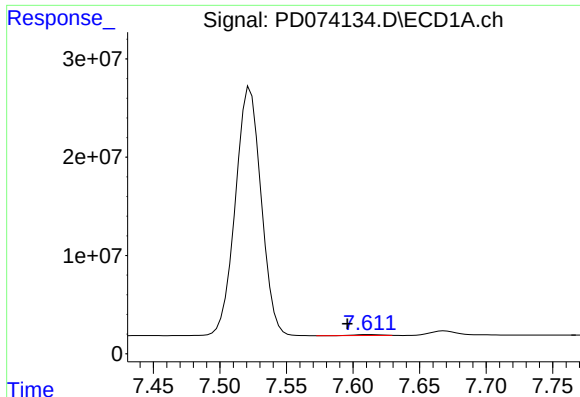
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

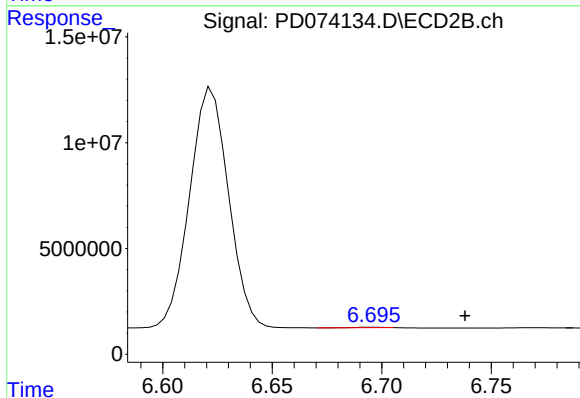
R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 140687838
Conc: 4613.24 ng/ml



#26 Toxaphene-5

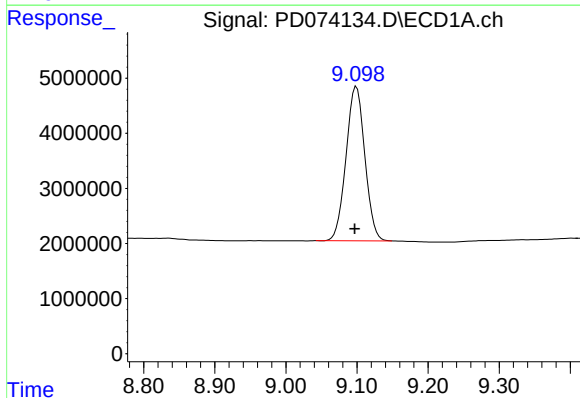
R.T.: 7.612 min
Delta R.T.: 0.017 min
Response: 1135773
Conc: 24.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



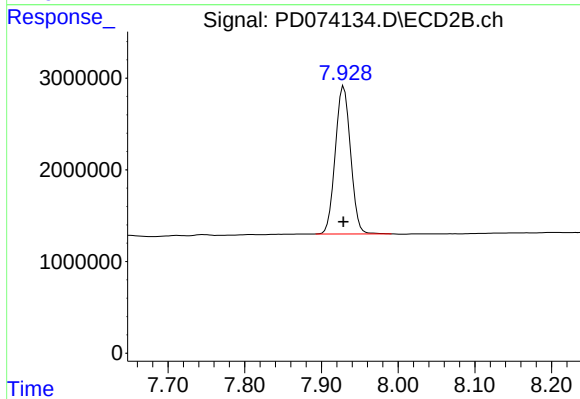
#26 Toxaphene-5

R.T.: 6.697 min
Delta R.T.: -0.042 min
Response: 181446
Conc: 4.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 51505459
Conc: 19.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 22319907
Conc: 18.19 ng/ml