

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 16:37
 Operator : AR\AJ
 Sample : 02006-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:10:06 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

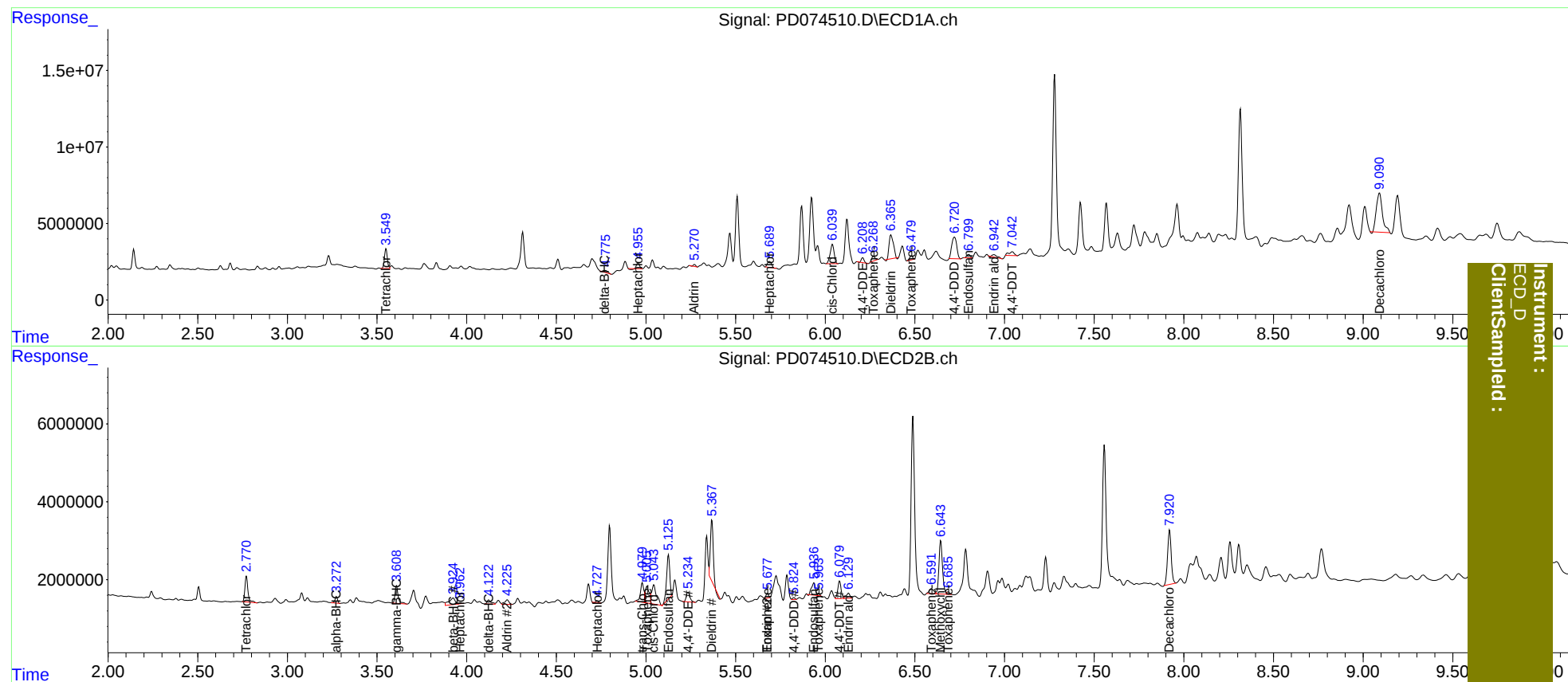
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	14208582	7850425	5.719	6.240
27)	SA Decachlor...	9.092	7.921	60662735	19693508	22.164	16.447 #
Target Compounds							
2)	A alpha-BHC	4.019	3.274	259065	1648111	<MDL	0.922 #
3)	MA gamma-BHC...	4.369f	3.609	330518	5566401	<MDL	3.259 #
4)	MA Heptachlor	4.957	3.965	3533062	225366	0.933	0.136 #
5)	MB Aldrin	5.271	4.227	1199421	1919212	0.328	1.121 #
6)	B beta-BHC	4.564f	3.925	-5298382	4184791	N.D.	5.165
7)	B delta-BHC	4.771	4.123	2322208	1650790	0.638	0.933 #
8)	B Heptachlo...	5.689	4.728	6016857	332328	1.833	0.210 #
9)	A Endosulfan I	6.085	5.126	186607	13664814	<MDL	9.745 #
11)	B cis-Chlor...	6.040	5.044	19338280	9321124	5.902	5.893
12)	B 4,4'-DDE	6.209	5.235	3393305	3529204	1.133	2.430 #
13)	MA Dieldrin	6.367	5.368	25791584	17072344	8.130	11.012 #
15)	B Endosulfa...	6.800	5.937	2879572	4757869	1.043	3.539 #
16)	A 4,4'-DDD	6.721	5.826	27253180	440638	11.532	0.374 #
17)	MA 4,4'-DDT	7.043	6.080	5345739	5830879	2.130	4.654 #
18)	B Endrin al...	6.942	6.130	3046156	2037344	1.352	1.853 #
20)	A Methoxychlor	0.000	6.645	0	18780065	N.D.	30.533
22)	Toxaphene-1	6.269	5.006	3903719	6587970	166.353	742.410 #
23)	Toxaphene-2	6.481	5.678	3056939	1202892	103.078	128.075
25)	Toxaphene-4	7.206	6.592	-1859188	2239951	N.D.	67.038
26)	Toxaphene-5	0.000	6.686f	0	628420	N.D.	14.714

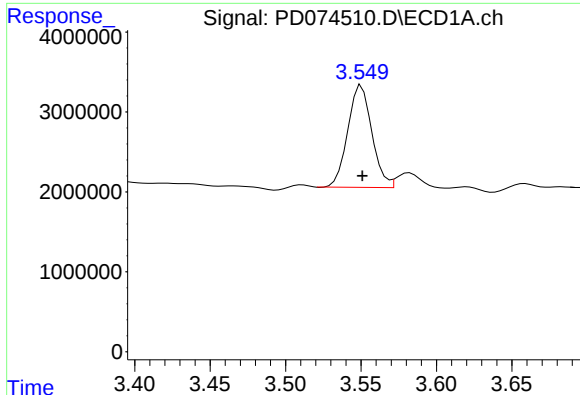
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 16:37
Operator : AR\AJ
Sample : 02006-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:10:06 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
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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

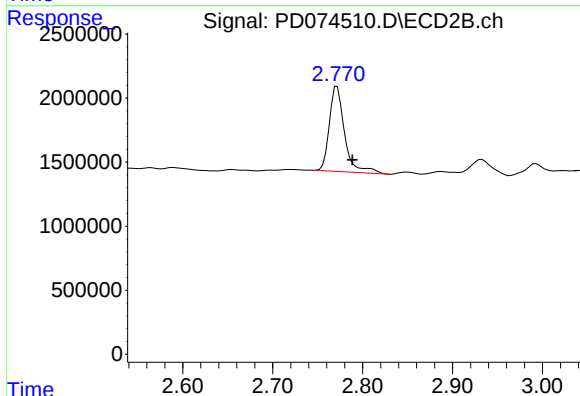




#1 Tetrachloro-m-xylene

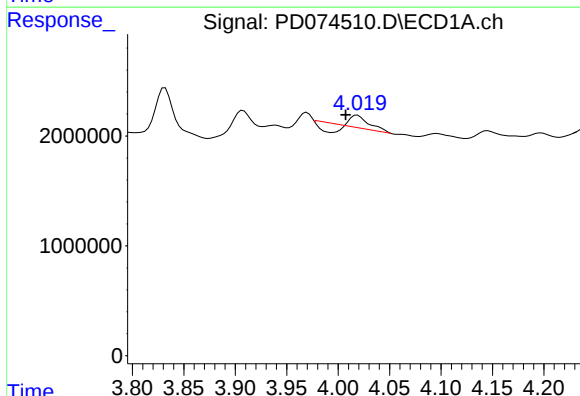
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 14208582
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



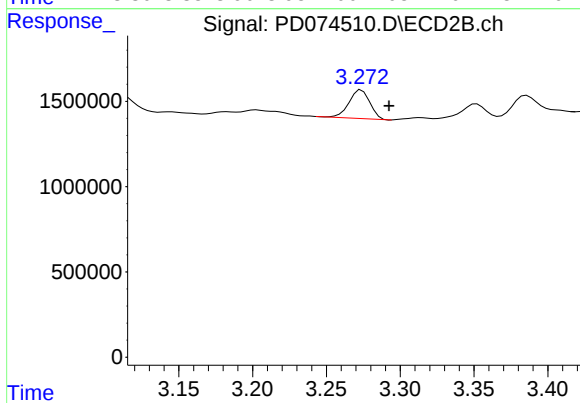
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 7850425
Conc: 6.24 ng/ml



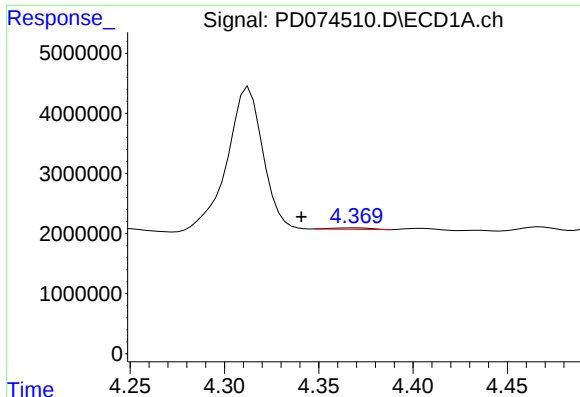
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.011 min
Response: 259065
Conc: N.D.



#2 alpha-BHC

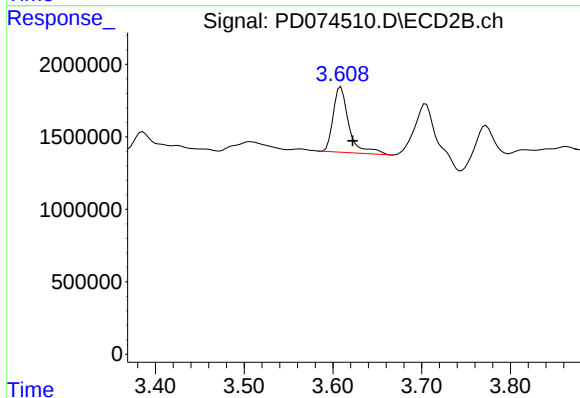
R.T.: 3.274 min
Delta R.T.: -0.019 min
Response: 1648111
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

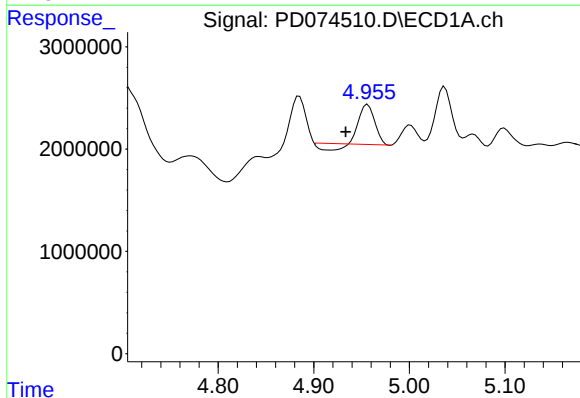
R.T.: 4.369 min
Delta R.T.: 0.028 min
Response: 330518
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



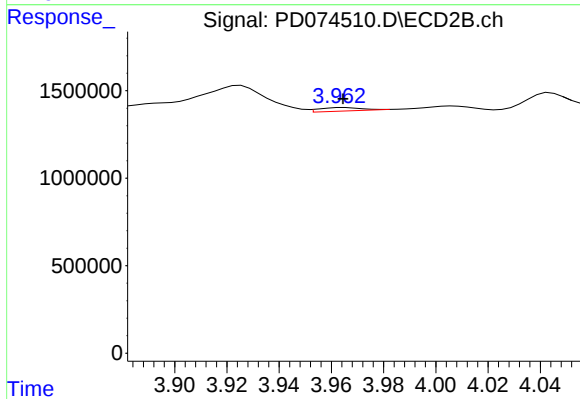
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.013 min
Response: 5566401
Conc: 3.26 ng/ml



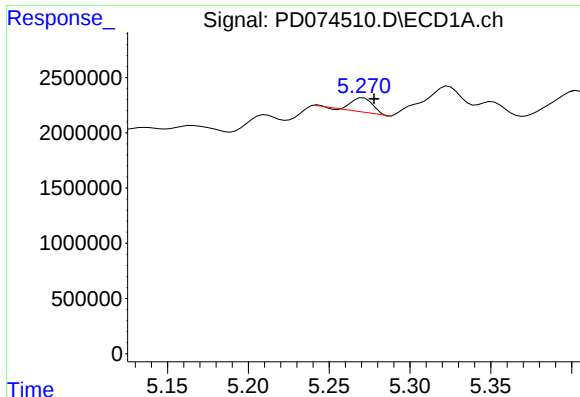
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 3533062
Conc: 0.93 ng/ml



#4 Heptachlor

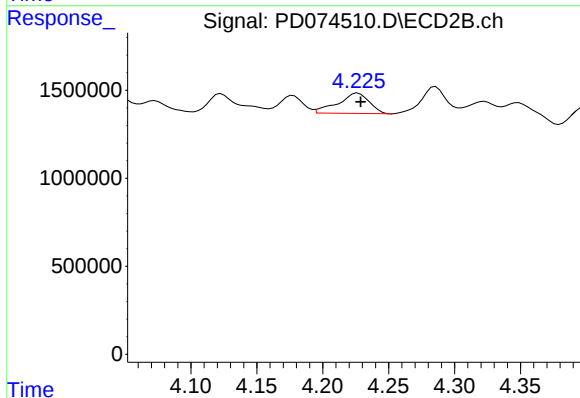
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 225366
Conc: 0.14 ng/ml



#5 Aldrin

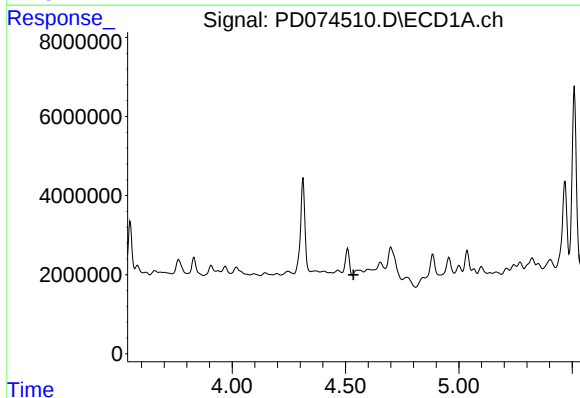
R.T.: 5.271 min
Delta R.T.: -0.007 min
Response: 1199421
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



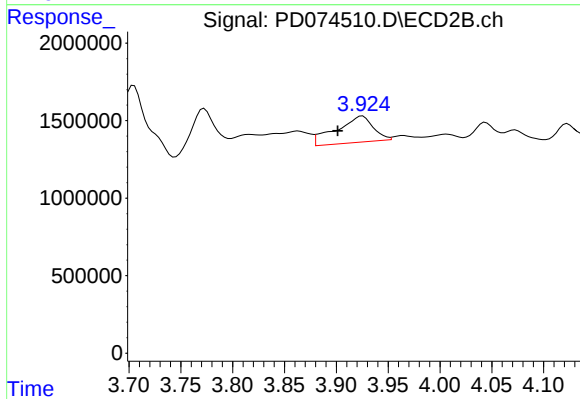
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 1919212
Conc: 1.12 ng/ml



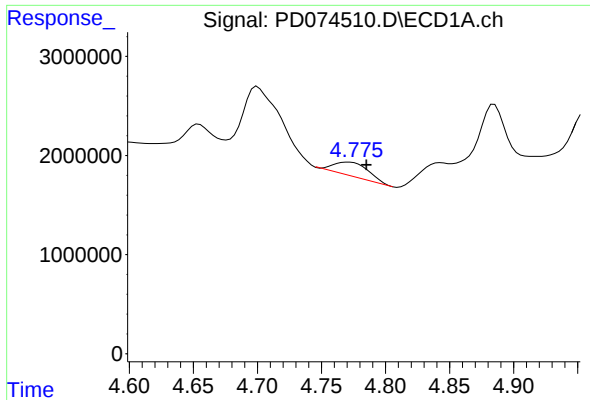
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.028 min
Response: -5298382
Conc: N.D.



#6 beta-BHC

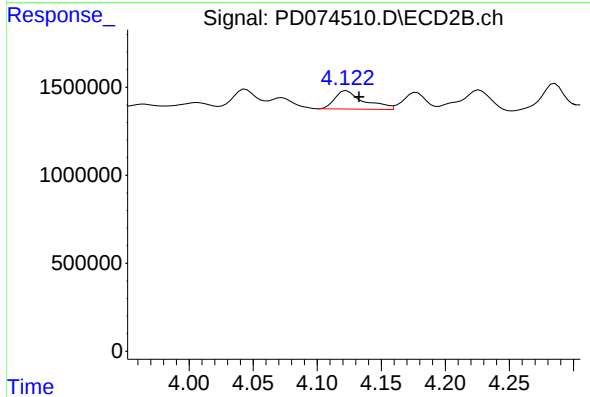
R.T.: 3.925 min
Delta R.T.: 0.024 min
Response: 4184791
Conc: 5.17 ng/ml



#7 delta-BHC

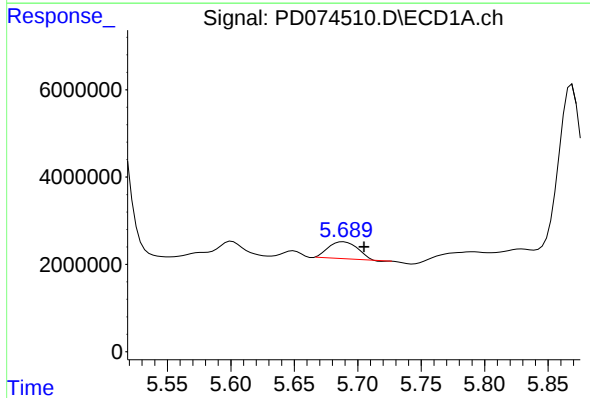
R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 2322208
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



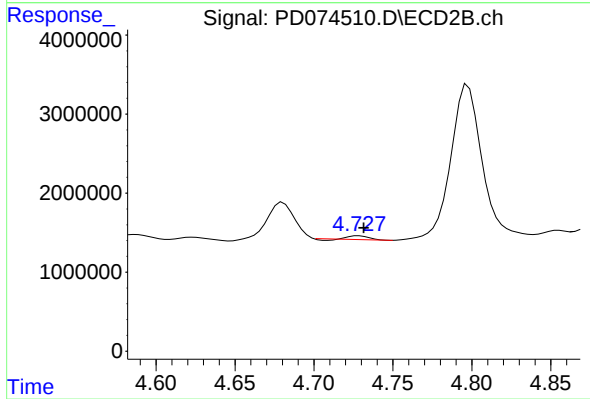
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: -0.010 min
Response: 1650790
Conc: 0.93 ng/ml



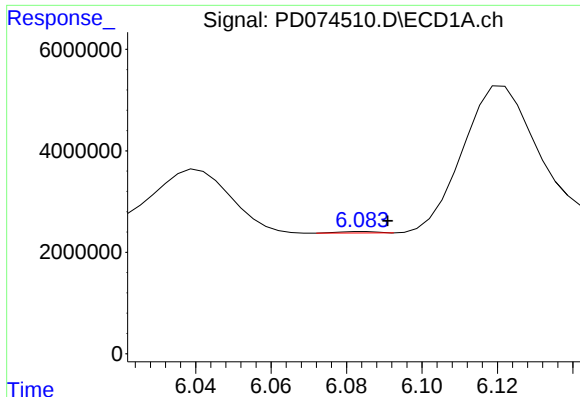
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.016 min
Response: 6016857
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

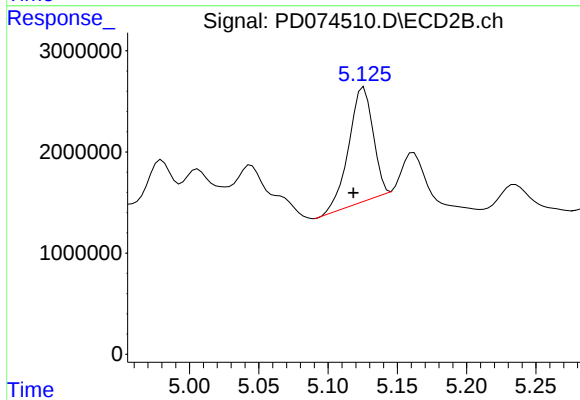
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 332328
Conc: 0.21 ng/ml



#9 Endosulfan I

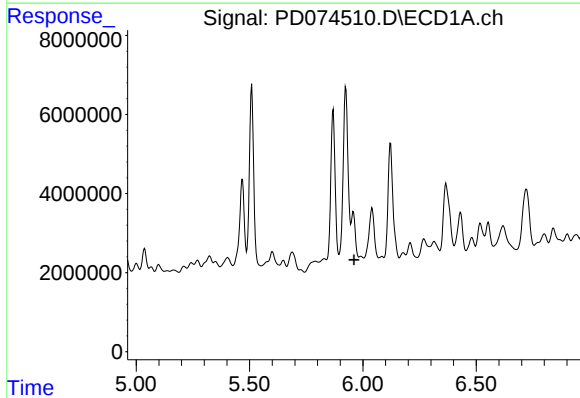
R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 186607
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



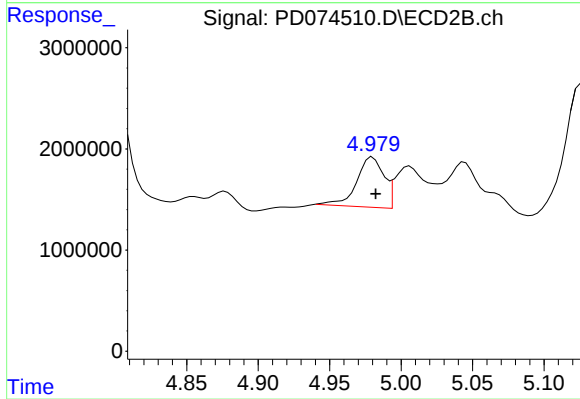
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.008 min
Response: 13664814
Conc: 9.75 ng/ml



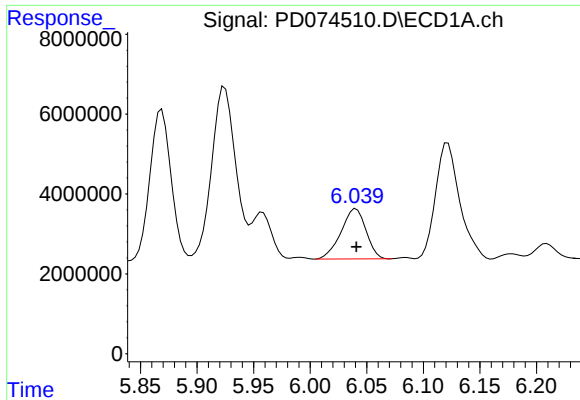
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: -39746220
Conc: N.D.



#10 trans-Chlordane

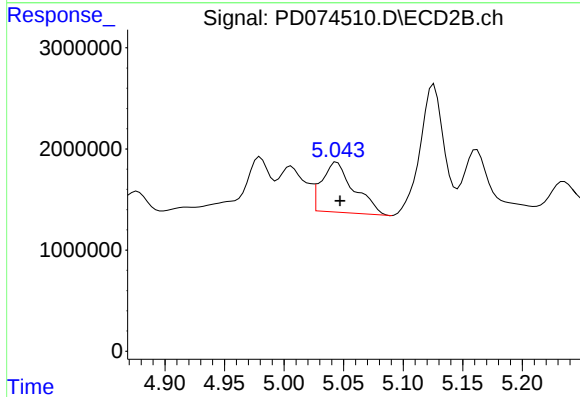
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 6564010
Conc: 4.24 ng/ml



#11 cis-Chlordane

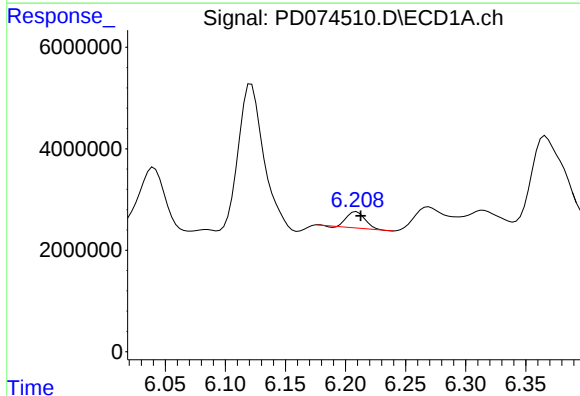
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 19338280
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



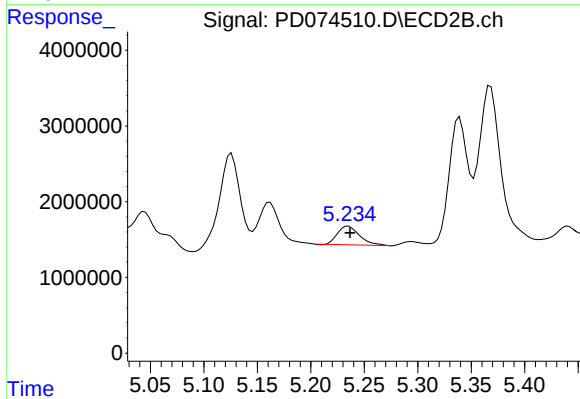
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 9321124
Conc: 5.89 ng/ml



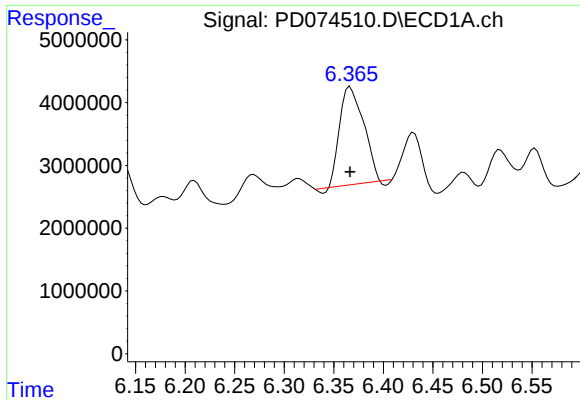
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 3393305
Conc: 1.13 ng/ml



#12 4,4'-DDE

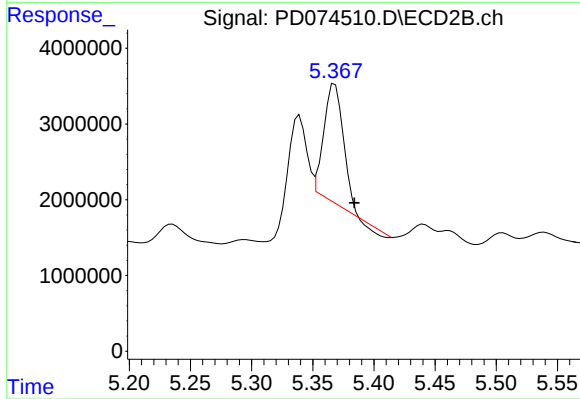
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 3529204
Conc: 2.43 ng/ml



#13 Dieldrin

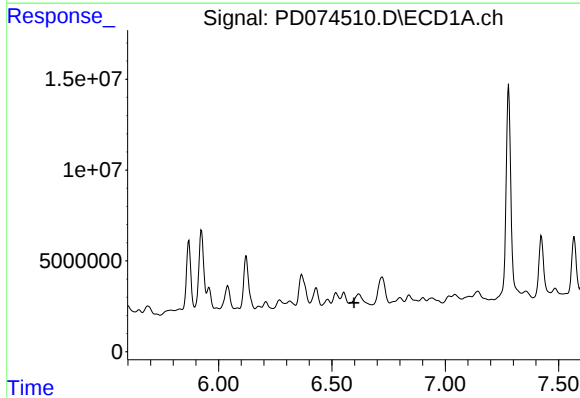
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 25791584
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



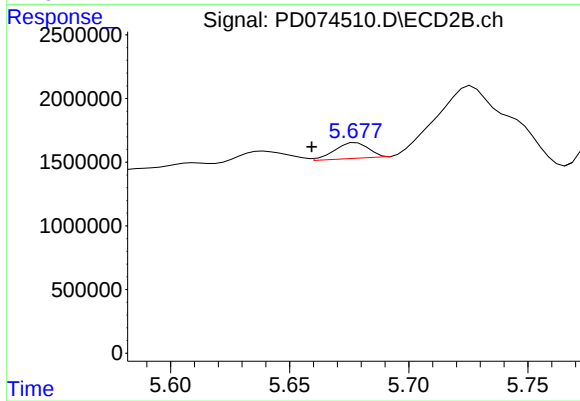
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.016 min
Response: 17072344
Conc: 11.01 ng/ml



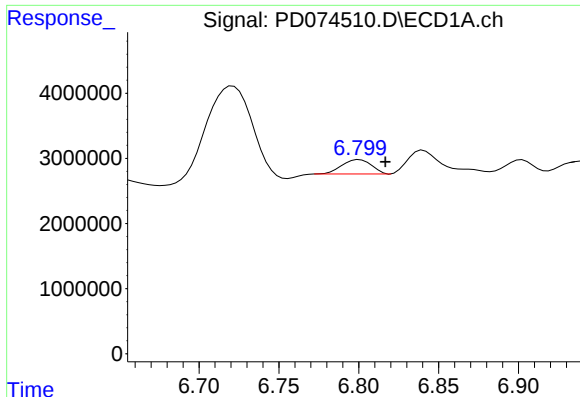
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.021 min
Response: -3330405
Conc: N.D.



#14 Endrin

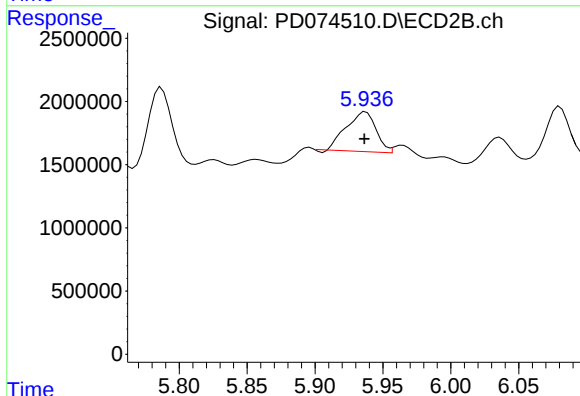
R.T.: 5.678 min
Delta R.T.: 0.019 min
Response: 1202892
Conc: 0.89 ng/ml



#15 Endosulfan II

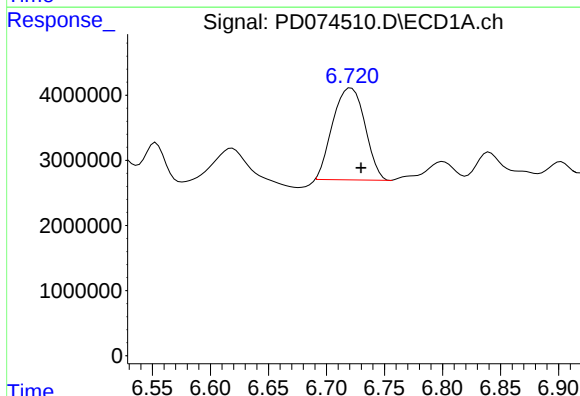
R.T.: 6.800 min
Delta R.T.: -0.016 min
Response: 2879572
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



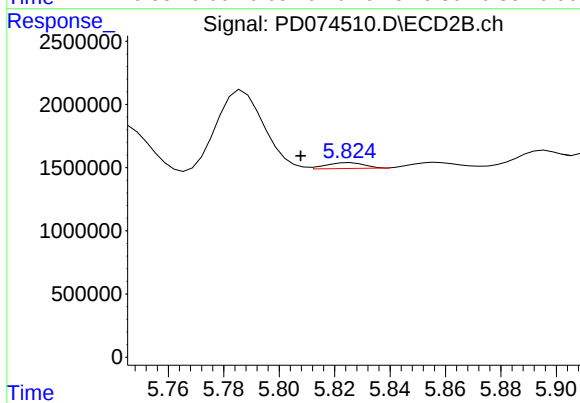
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 4757869
Conc: 3.54 ng/ml



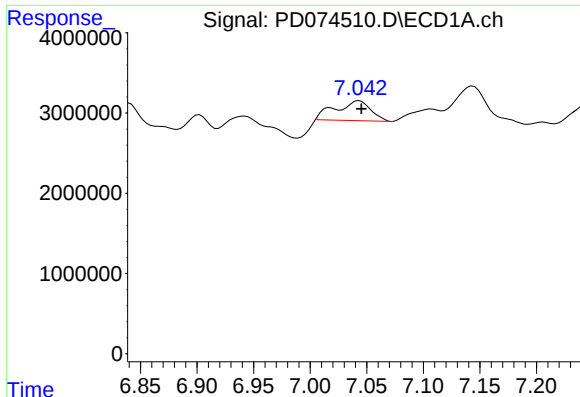
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 27253180
Conc: 11.53 ng/ml



#16 4,4'-DDD

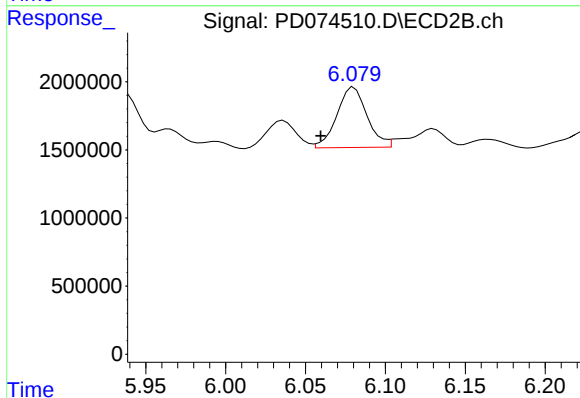
R.T.: 5.826 min
Delta R.T.: 0.018 min
Response: 440638
Conc: 0.37 ng/ml



#17 4,4'-DDT

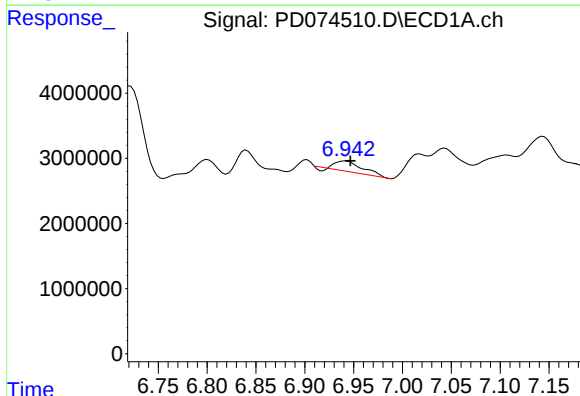
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 5345739
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



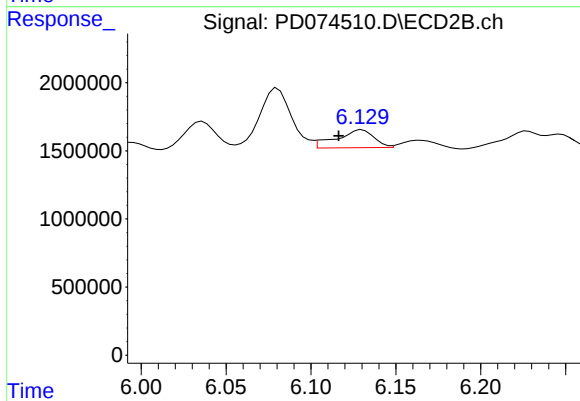
#17 4,4'-DDT

R.T.: 6.080 min
Delta R.T.: 0.021 min
Response: 5830879
Conc: 4.65 ng/ml



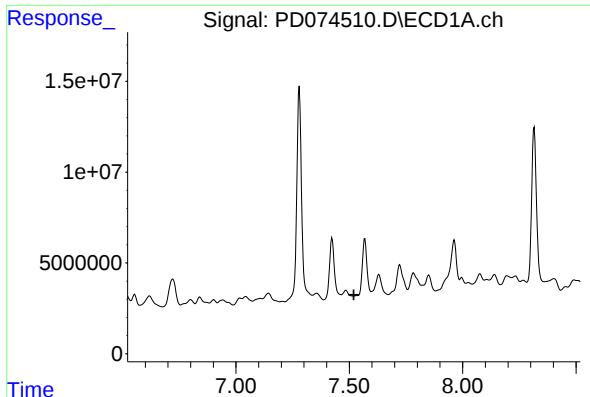
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 3046156
Conc: 1.35 ng/ml



#18 Endrin aldehyde

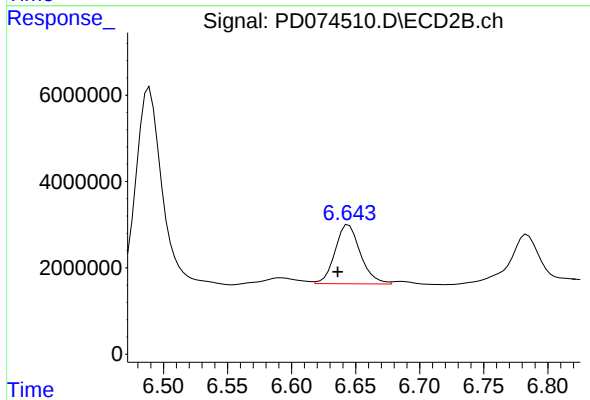
R.T.: 6.130 min
Delta R.T.: 0.014 min
Response: 2037344
Conc: 1.85 ng/ml



#20 Methoxychlor

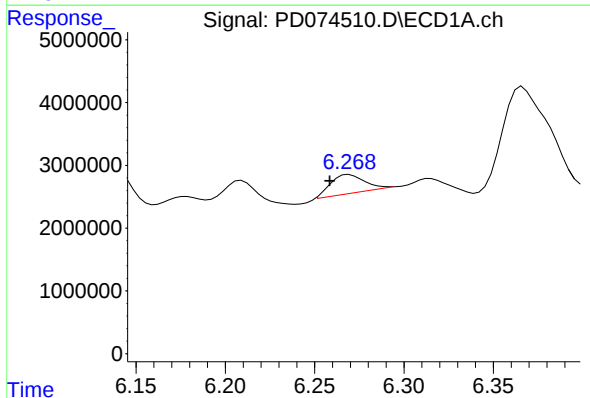
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



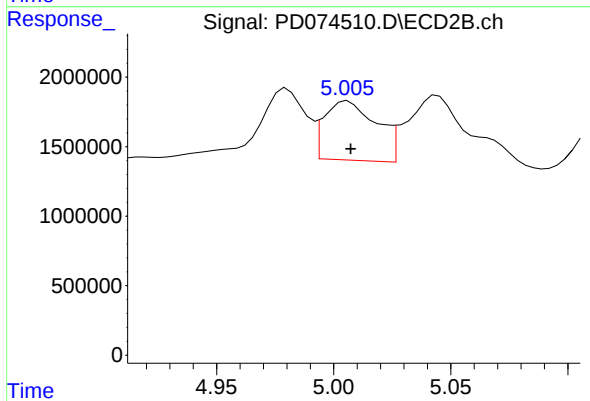
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 18780065
Conc: 30.53 ng/ml



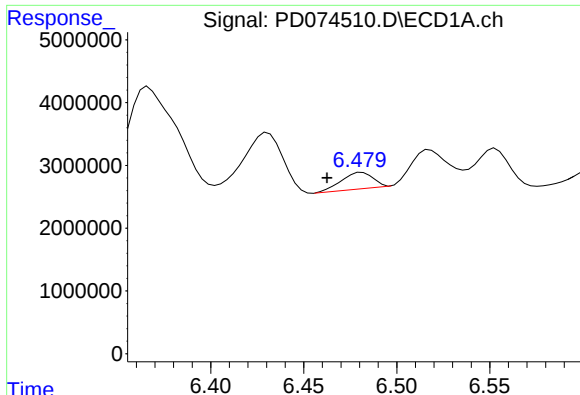
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 3903719
Conc: 166.35 ng/ml



#22 Toxaphene-1

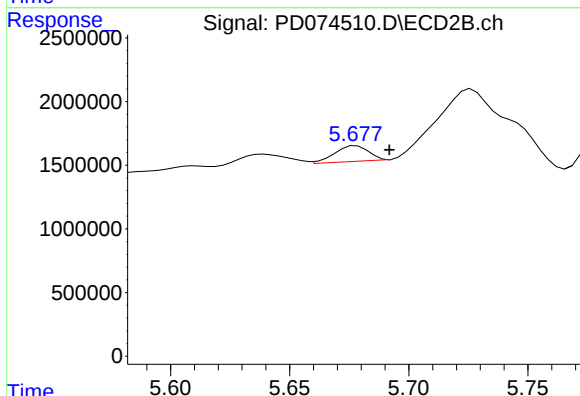
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 6587970
Conc: 742.41 ng/ml



#23 Toxaphene-2

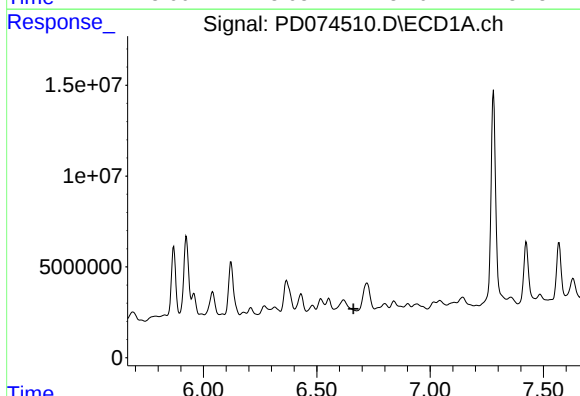
R.T.: 6.481 min
Delta R.T.: 0.019 min
Response: 3056939
Conc: 103.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



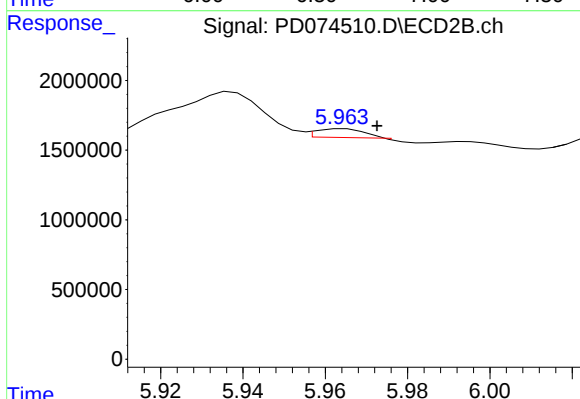
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 1202892
Conc: 128.08 ng/ml



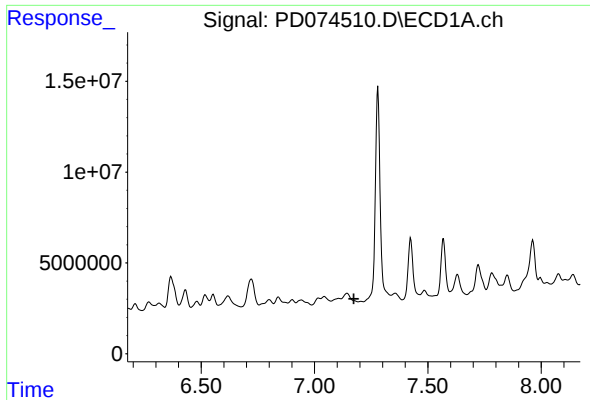
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: -0.044 min
Response: -3330405
Conc: N.D.



#24 Toxaphene-3

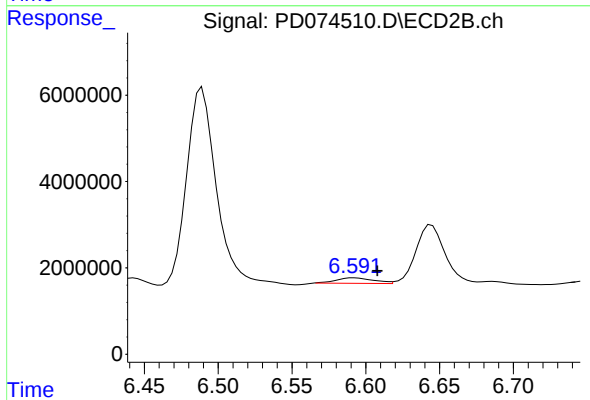
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 488225
Conc: 45.99 ng/ml



#25 Toxaphene-4

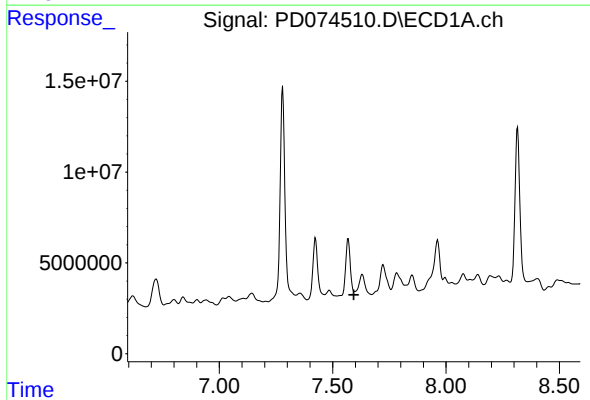
R.T.: 7.206 min
Delta R.T.: 0.033 min
Response: -1859188
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



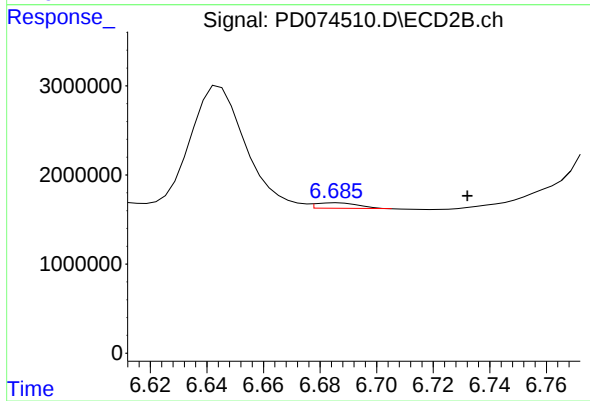
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: -0.016 min
Response: 2239951
Conc: 67.04 ng/ml



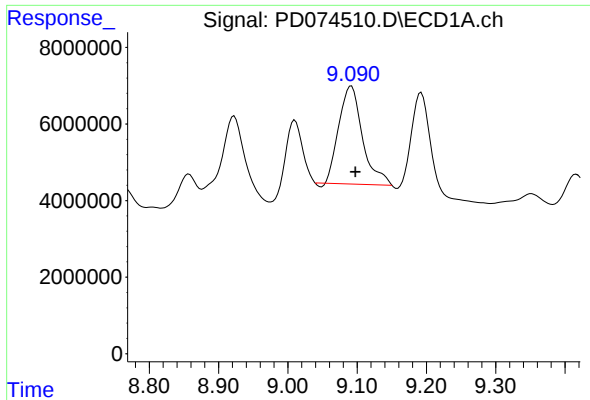
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.686 min
Delta R.T.: -0.046 min
Response: 628420
Conc: 14.71 ng/ml



#27 Decachlorobiphenyl

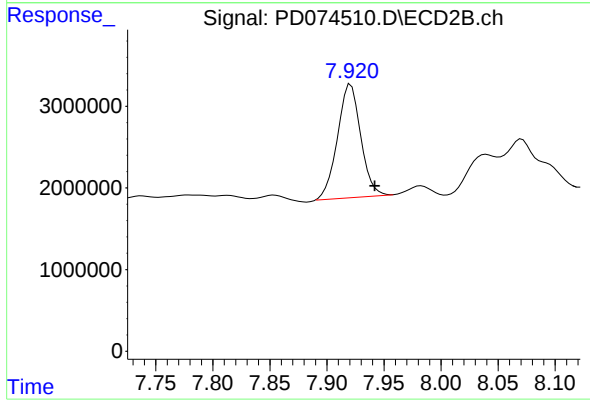
R.T.: 9.092 min

Delta R.T.: -0.006 min

Response: 60662735

Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min

Delta R.T.: -0.021 min

Response: 19693508

Conc: 16.45 ng/ml