

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
 Data File : PD074568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 15:21
 Operator : AR\AJ
 Sample : 02122-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:17:45 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

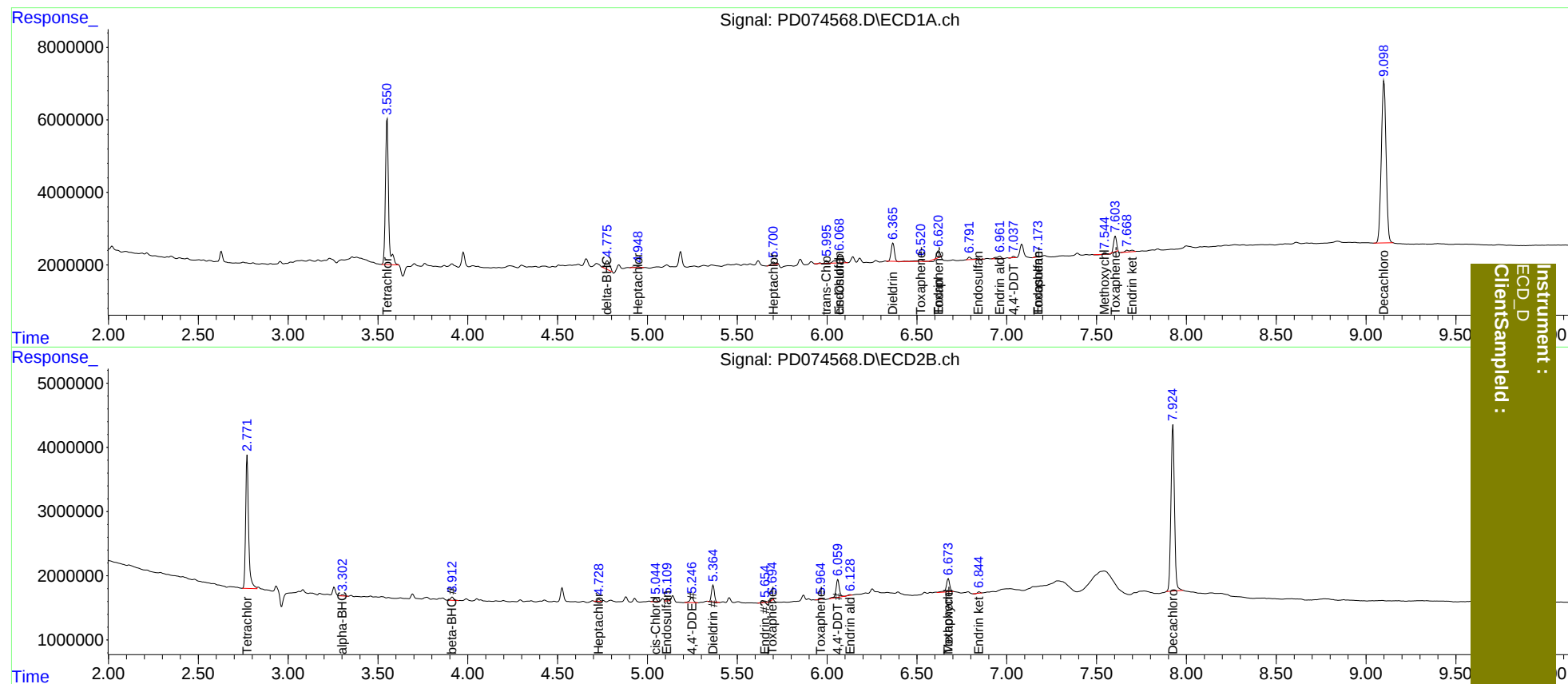
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	49026611	23732719	19.734	18.864
27)	SA Decachlor...	9.100	7.925	82504305	35245886	30.145	29.435
Target Compounds							
4)	MA Heptachlor	4.949	3.992f	578540	143494	0.153	<MDL #
5)	MB Aldrin	5.261	0.000	250989	0	<MDL	N.D. #
6)	B beta-BHC	0.000	3.914	0	621254	N.D.	0.767
7)	B delta-BHC	4.777	0.000	4121881	0	1.133	N.D. #
8)	B Heptachlo...	5.702	4.730	1338517	254260	0.408	0.160 #
9)	A Endosulfan I	6.073	5.111	5910364	369005	1.981	0.263 #
10)	B trans-Chl...	5.997f	5.009	832079	-154978	0.259	N.D. #
11)	B cis-Chlor...	6.073	5.046	5910364	556668	1.804	0.352 #
12)	B 4,4'-DDE	0.000	5.248	0	1140919	N.D.	0.785
13)	MA Dieldrin	6.367	5.366	6195241	2855547	1.953	1.842
14)	MA Endrin	6.621	5.655	1888827	267497	0.717	0.199 #
15)	B Endosulfa...	6.841	5.967	1307059	57561	0.474	<MDL #
16)	A 4,4'-DDD	0.000	5.818	0	32230	N.D.	<MDL
17)	MA 4,4'-DDT	7.039	6.060	293465	3651633	0.117	2.915 #
18)	B Endrin al...	6.962	6.129	1244224	124229	0.552	0.113 #
19)	B Endosulfa...	7.173	0.000	342038	0	0.131	N.D. #
20)	A Methoxychlor	7.546	6.675f	385193	2781453	0.281	4.522 #
21)	B Endrin ke...	7.698	6.847	1374929	159055	0.464	0.105 #
23)	Toxaphene-2	6.521f	5.696	1241702	239544	41.869	25.505 #
24)	Toxaphene-3	6.621f	5.967	1888827	57561	89.759	5.422 #
26)	Toxaphene-5	7.605	6.675f	4891531	2781453	107.502	65.126 #

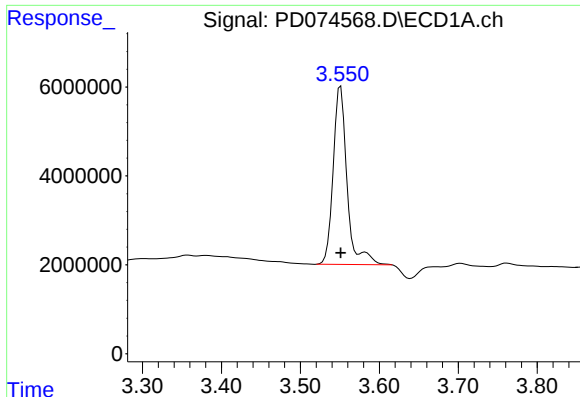
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
Data File : PD074568.D
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Acq On : 03 Apr 2023 15:21
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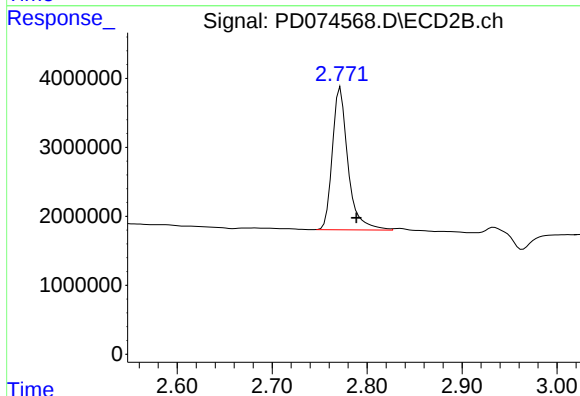




#1 Tetrachloro-m-xylene

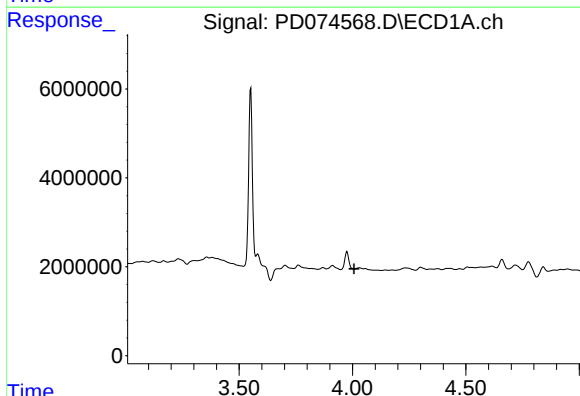
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 49026611
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



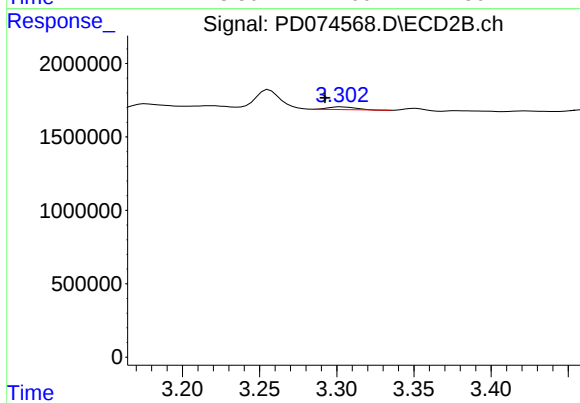
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 23732719
Conc: 18.86 ng/ml



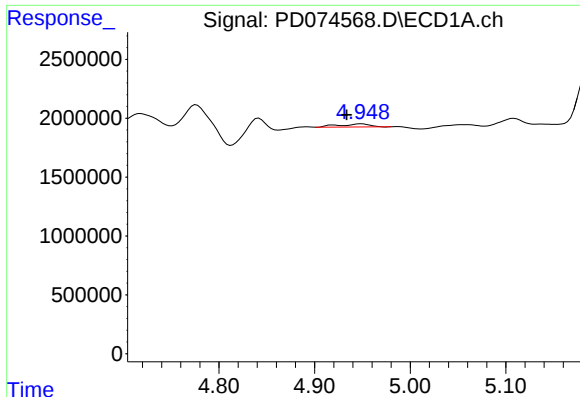
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.022 min
Response: -6846647
Conc: N.D.



#2 alpha-BHC

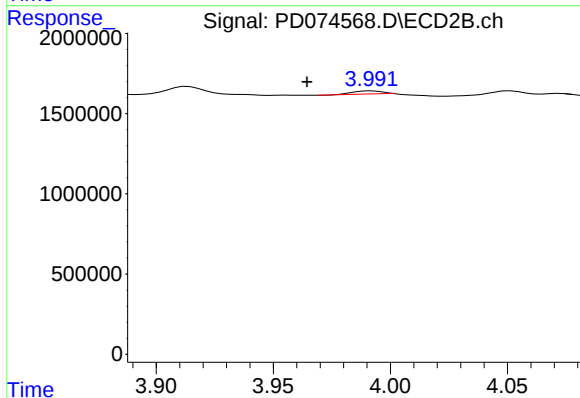
R.T.: 3.303 min
Delta R.T.: 0.011 min
Response: 234525
Conc: 0.13 ng/ml



#4 Heptachlor

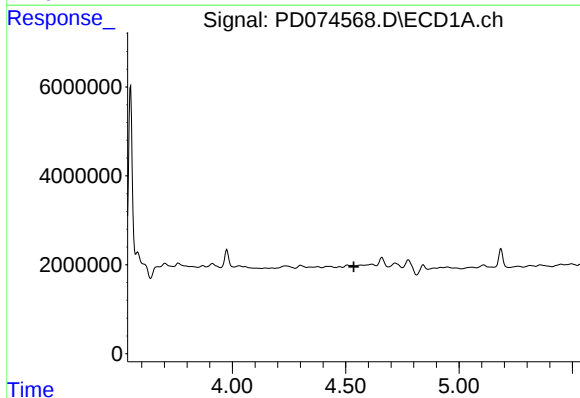
R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 578540
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



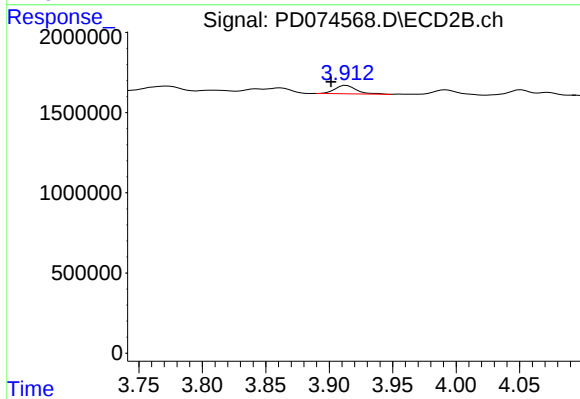
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.028 min
Response: 143494
Conc: N.D.



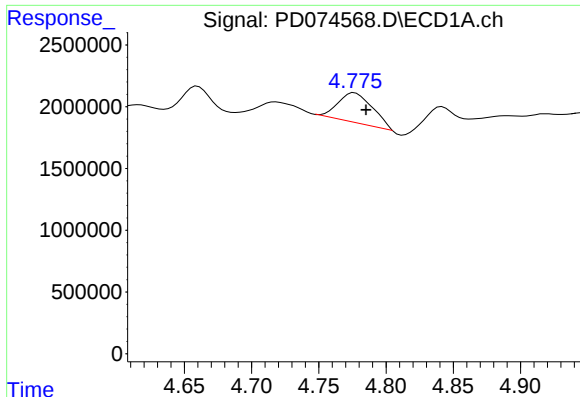
#6 beta-BHC

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



#6 beta-BHC

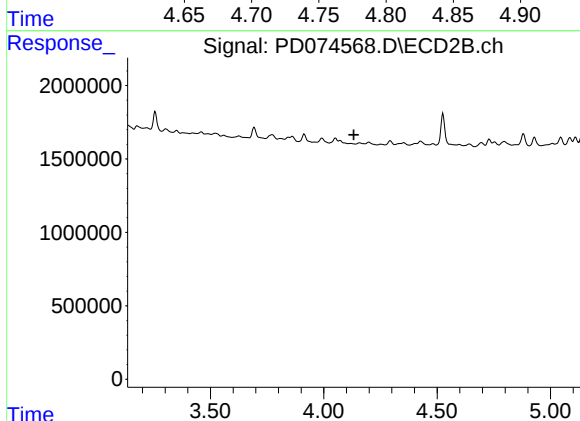
R.T.: 3.914 min
Delta R.T.: 0.012 min
Response: 621254
Conc: 0.77 ng/ml



#7 delta-BHC

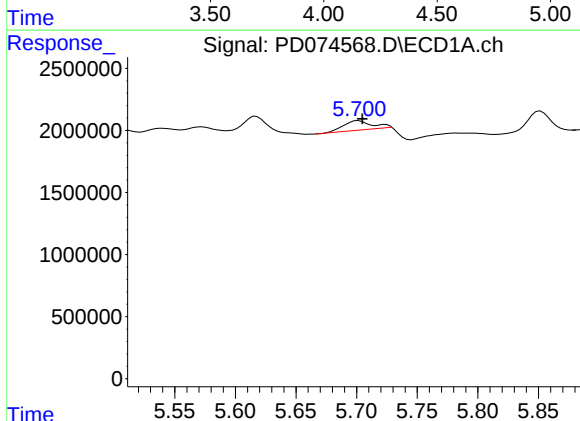
R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 4121881
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



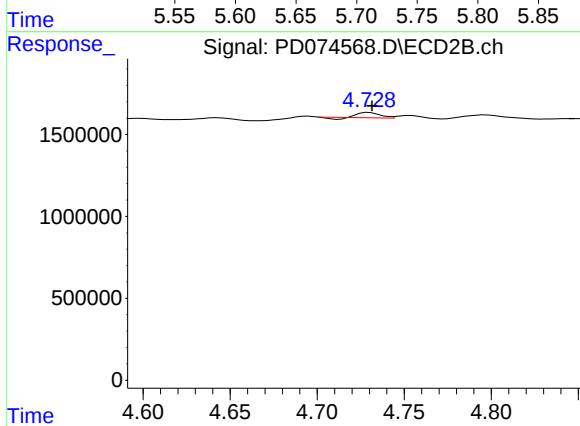
#7 delta-BHC

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



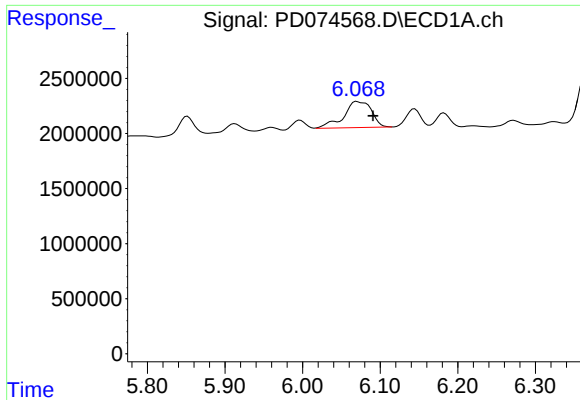
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 1338517
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

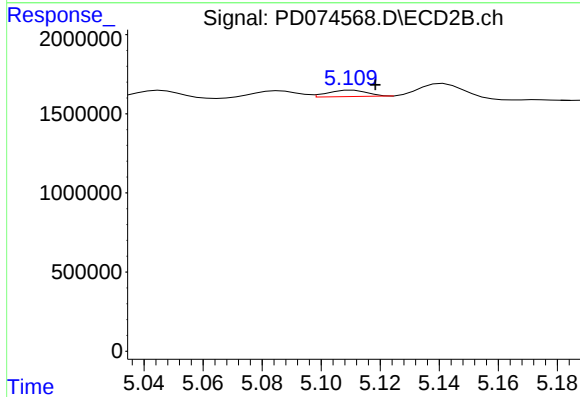
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 254260
Conc: 0.16 ng/ml



#9 Endosulfan I

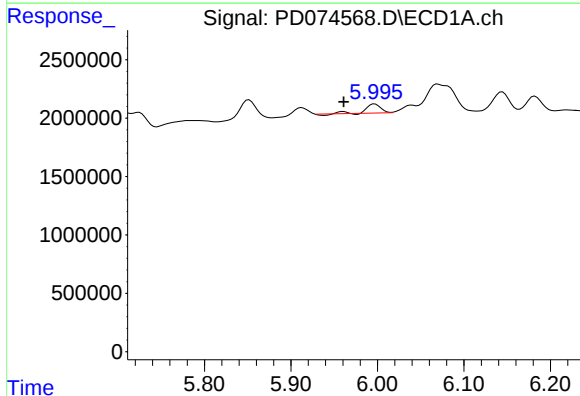
R.T.: 6.073 min
Delta R.T.: -0.018 min
Response: 5910364
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



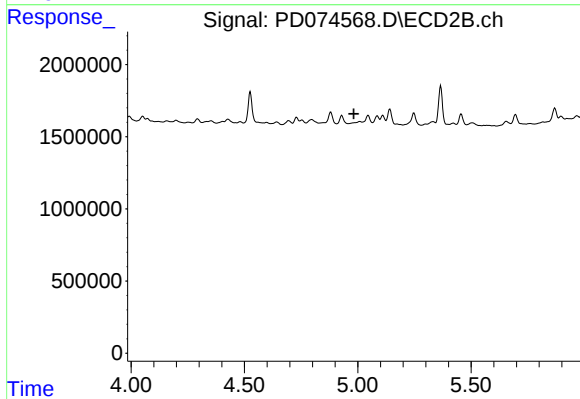
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 369005
Conc: 0.26 ng/ml



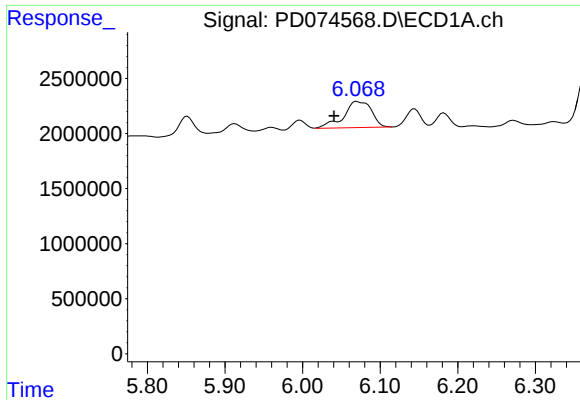
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.036 min
Response: 832079
Conc: 0.26 ng/ml



#10 trans-Chlordane

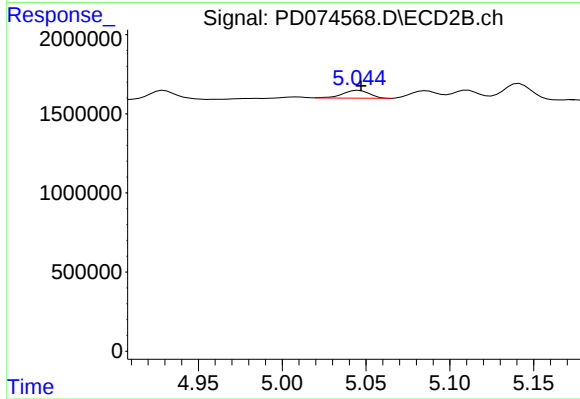
R.T.: 5.009 min
Delta R.T.: 0.027 min
Response: -154978
Conc: N.D.



#11 cis-Chlordane

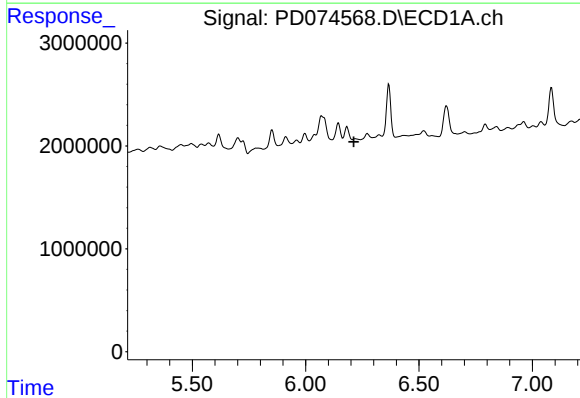
R.T.: 6.073 min
Delta R.T.: 0.032 min
Response: 5910364
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



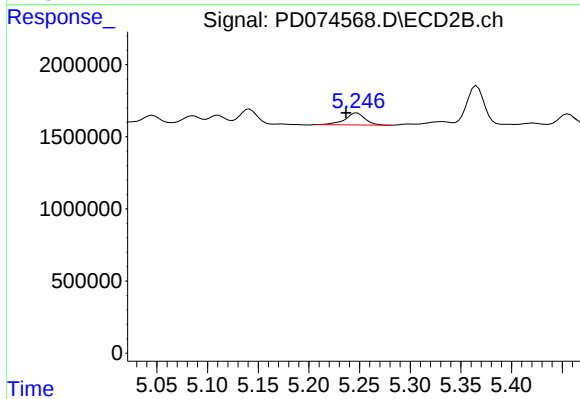
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 556668
Conc: 0.35 ng/ml



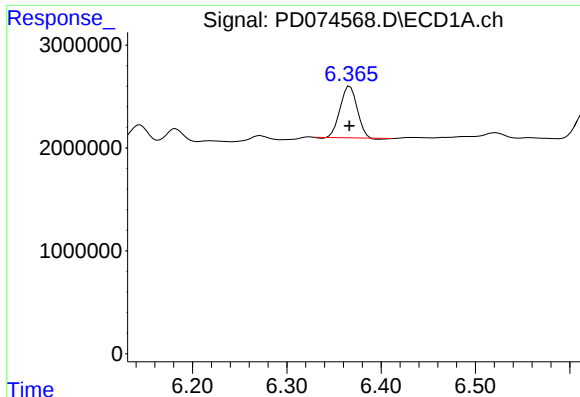
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

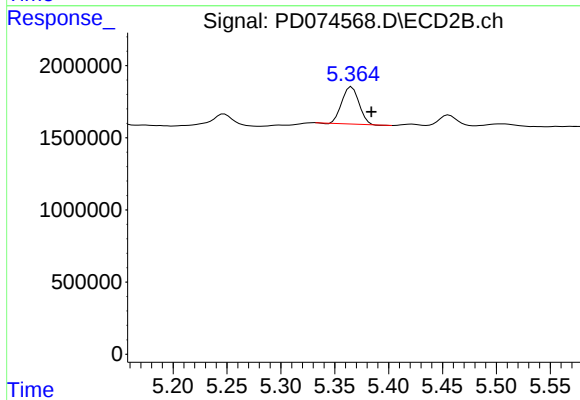
R.T.: 5.248 min
Delta R.T.: 0.011 min
Response: 1140919
Conc: 0.79 ng/ml



#13 Dieldrin

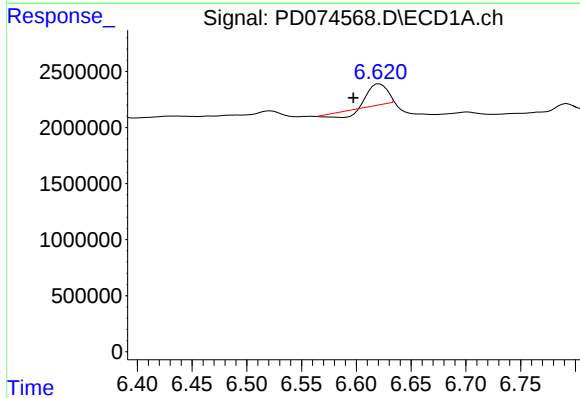
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 6195241
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



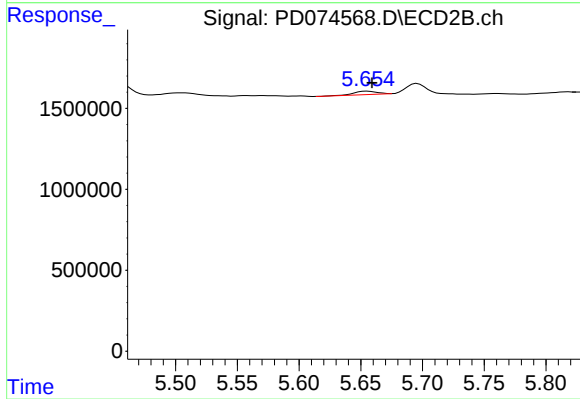
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.018 min
Response: 2855547
Conc: 1.84 ng/ml



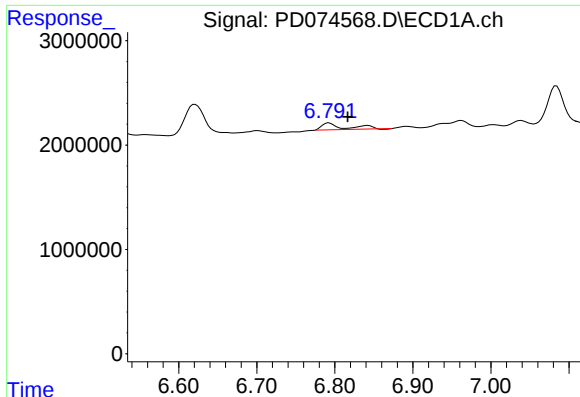
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.024 min
Response: 1888827
Conc: 0.72 ng/ml



#14 Endrin

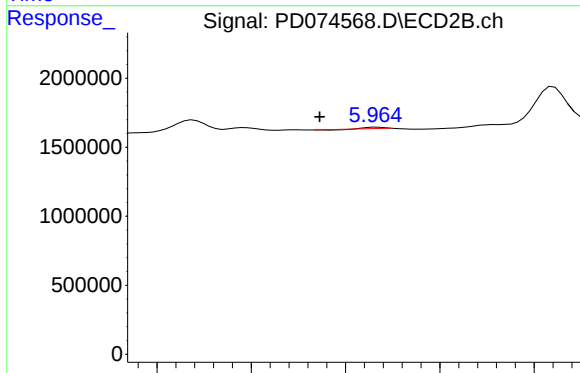
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 267497
Conc: 0.20 ng/ml



#15 Endosulfan II

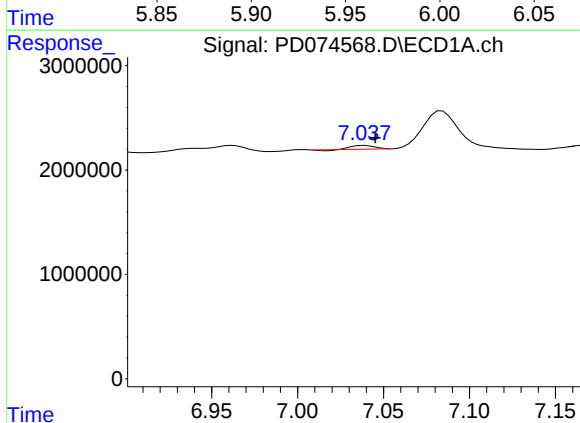
R.T.: 6.841 min
Delta R.T.: 0.024 min
Response: 1307059
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



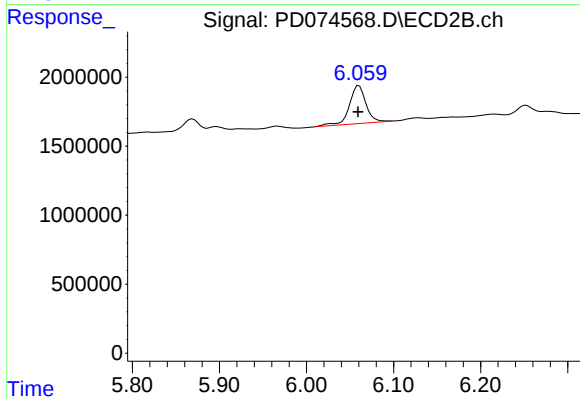
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.030 min
Response: 57561
Conc: N.D.



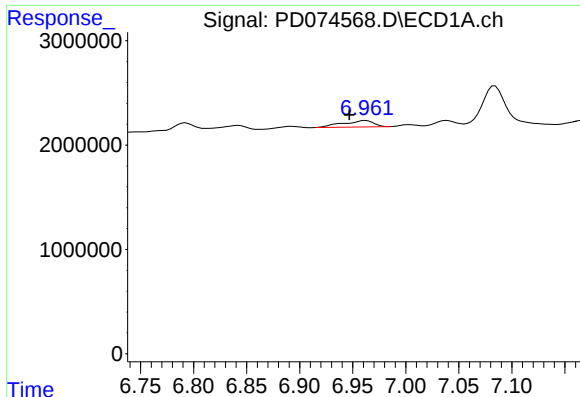
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 293465
Conc: 0.12 ng/ml



#17 4,4'-DDT

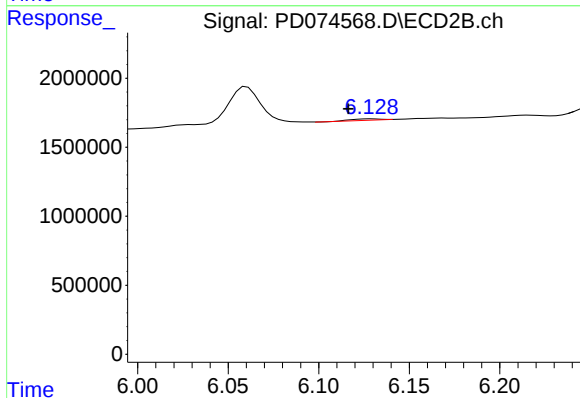
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 3651633
Conc: 2.91 ng/ml



#18 Endrin aldehyde

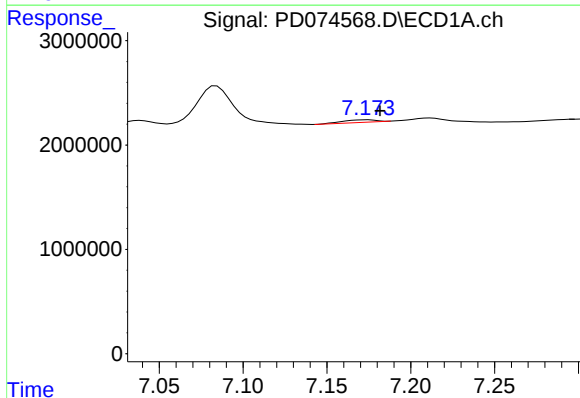
R.T.: 6.962 min
Delta R.T.: 0.015 min
Response: 1244224
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



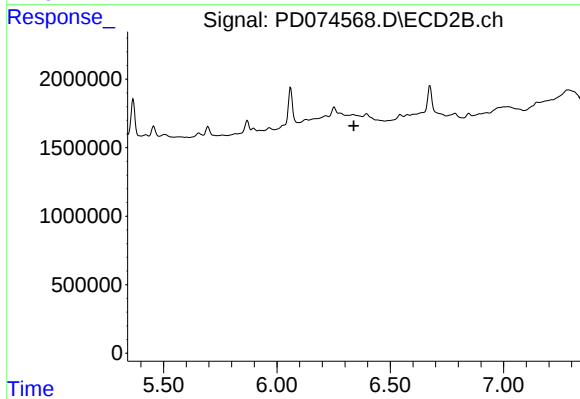
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.013 min
Response: 124229
Conc: 0.11 ng/ml



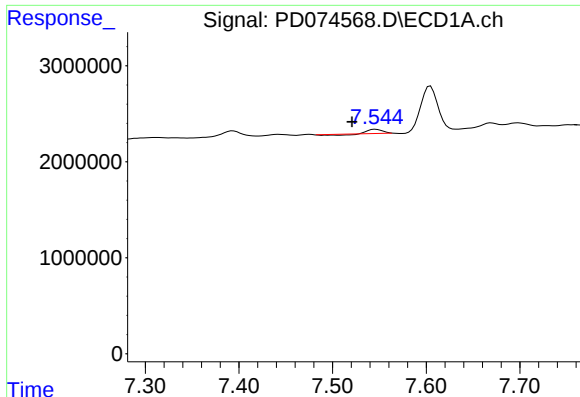
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 342038
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

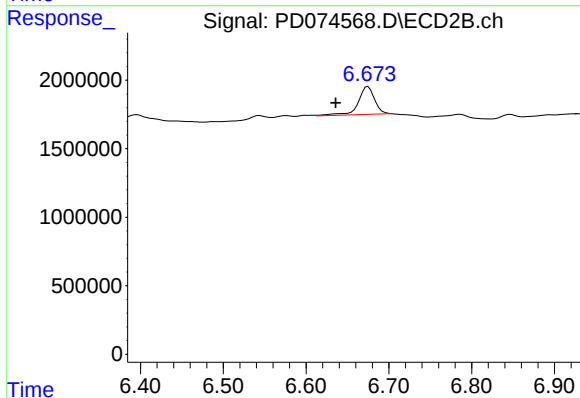
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

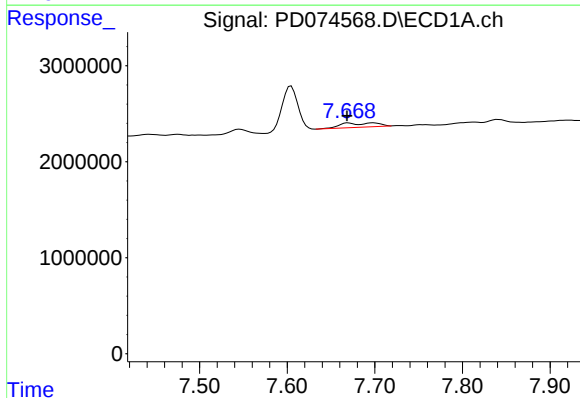
R.T.: 7.546 min
Delta R.T.: 0.026 min
Response: 385193
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



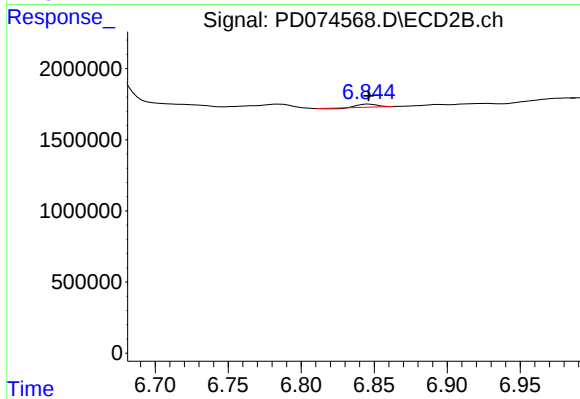
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: 0.039 min
Response: 2781453
Conc: 4.52 ng/ml



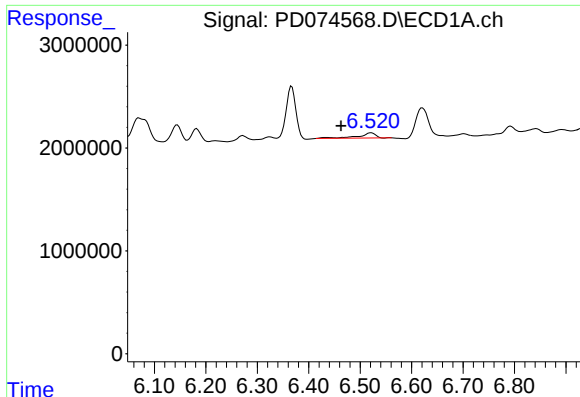
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.030 min
Response: 1374929
Conc: 0.46 ng/ml



#21 Endrin ketone

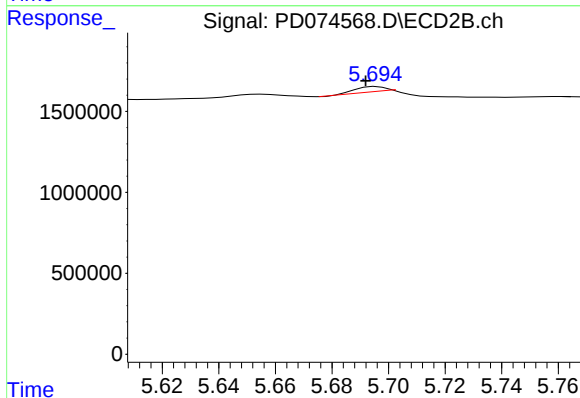
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 159055
Conc: 0.10 ng/ml



#23 Toxaphene-2

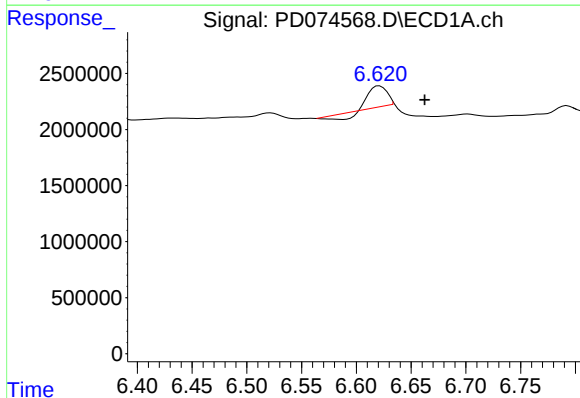
R.T.: 6.521 min
Delta R.T.: 0.059 min
Response: 1241702
Conc: 41.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



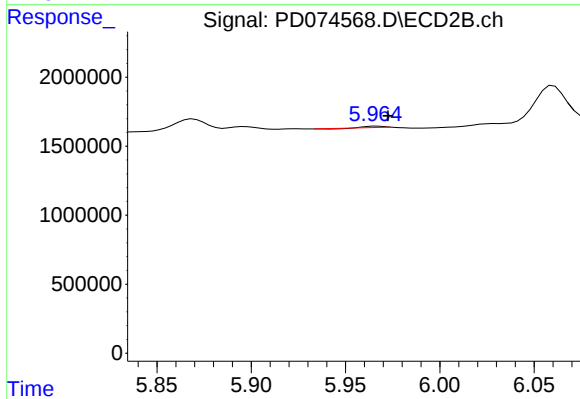
#23 Toxaphene-2

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 239544
Conc: 25.50 ng/ml



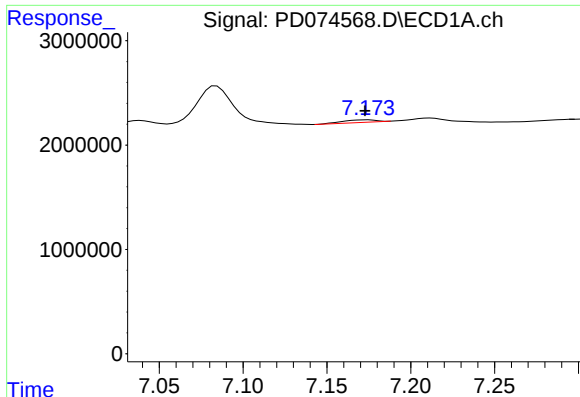
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: -0.041 min
Response: 1888827
Conc: 89.76 ng/ml



#24 Toxaphene-3

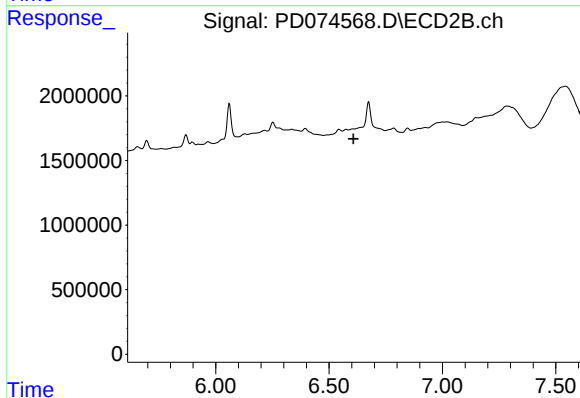
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 57561
Conc: 5.42 ng/ml



#25 Toxaphene-4

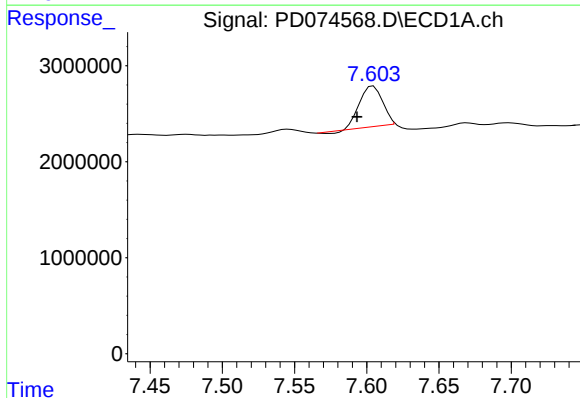
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 342038
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



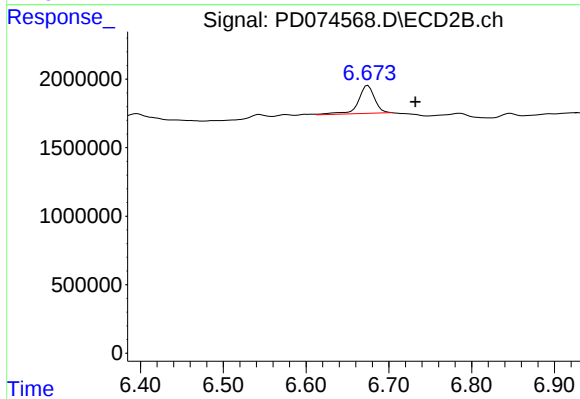
#25 Toxaphene-4

R.T.: 6.544 min
Delta R.T.: -0.064 min
Response: -262751
Conc: N.D.



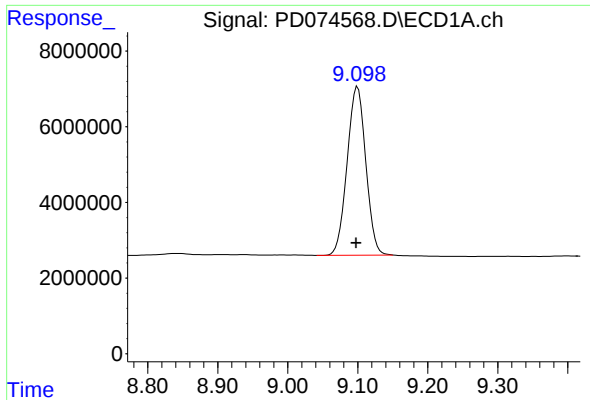
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.011 min
Response: 4891531
Conc: 107.50 ng/ml



#26 Toxaphene-5

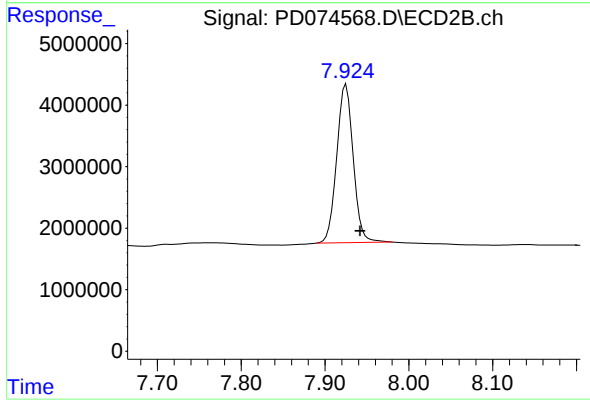
R.T.: 6.675 min
Delta R.T.: -0.057 min
Response: 2781453
Conc: 65.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 82504305
Conc: 30.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.017 min
Response: 35245886
Conc: 29.44 ng/ml