

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122222\
 Data File : PD073434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 05:47
 Operator : AR\AJ
 Sample : INDB390
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:19:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122222CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 22 04:14:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

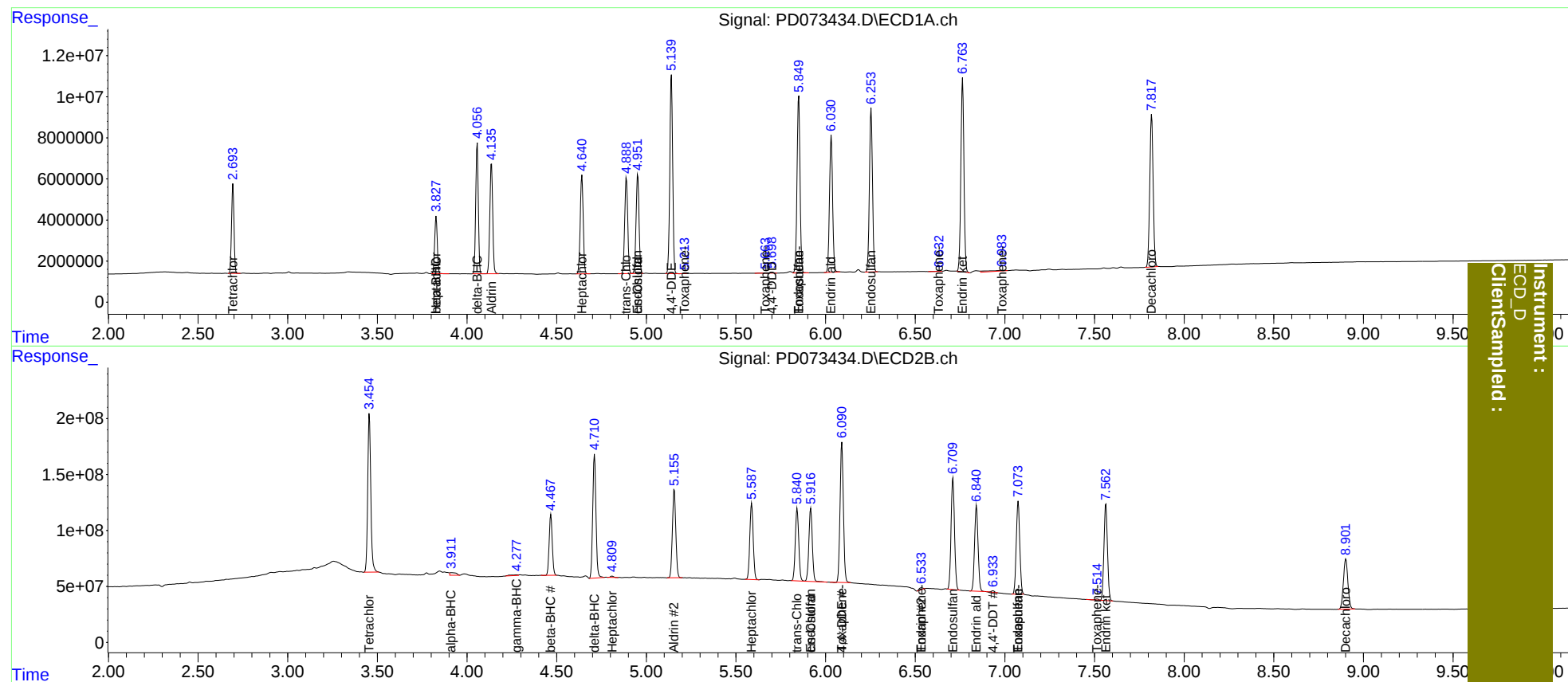
System Monitoring Compounds							
1)	SA Tetrachlo...	2.695	3.456	41240712	1684.0E6	19.376	22.509
27)	SA Decachlor...	7.819	8.902	97168909	778.7E6	38.114	39.656
Target Compounds							
2)	A alpha-BHC	0.000	3.915	0 57185581	N.D.	0.485	
3)	MA gamma-BHC...	0.000	4.278f	0 18870058	N.D.	0.212	
4)	MA Heptachlor	3.828f	4.810	28347632 11908666	8.580	0.202	#
5)	MB Aldrin	4.137	5.156	59746774 1042.3E6	18.448	20.466	
6)	B beta-BHC	3.828	4.468	28347632 651.2E6	19.174	20.835	
7)	B delta-BHC	4.057	4.711	63428182 1386.4E6	18.355	19.733	
8)	B Heptachlo...	4.641	5.588	55250549 901.7E6	18.604	20.150	
9)	A Endosulfan I	4.953f	5.918f	55549654 875.2E6	19.935	22.047	
10)	B trans-Chl...	4.889	5.842	54301454 863.5E6	18.364	20.375	
11)	B cis-Chlor...	4.953	5.918	55549654 875.2E6	18.510	20.519	
12)	B 4,4'-DDE	5.140	6.091	108.1E6 1630.4E6	36.853	39.301	
13)	MA Dieldrin	5.214f	6.318f	81396 -232403	<MDL	N.D.	#
14)	MA Endrin	0.000	6.535f	0 24227723	N.D.	0.720	
15)	B Endosulfa...	5.850	6.710	99947685 1329.2E6	37.643	40.464	
16)	A 4,4'-DDD	5.700	0.000	523634 0	0.219	N.D.	#
17)	MA 4,4'-DDT	0.000	6.934	0 15219785	N.D.	0.504	
18)	B Endrin al...	6.032	6.842	80620251 1042.0E6	37.935	40.526	
19)	B Endosulfa...	6.254	7.074	93808417 1132.8E6	37.540	40.903	
20)	A Methoxychlor	6.527	0.000	31847 0	<MDL	N.D.	#
21)	B Endrin ke...	6.764	7.563	112.3E6 1180.6E6	37.590	39.804	
22)	Toxaphene-1	5.214	6.091f	81396 1630.4E6	6.153	5470.667	#
23)	Toxaphene-2	5.664f	6.535	172402 24227723	10.592	122.748	#
24)	Toxaphene-3	5.850	7.074	99947685 1132.8E6	4739.117	1784.015	#
26)	Toxaphene-5	6.984	7.515f	2943754 13721192	54.623	35.286	#

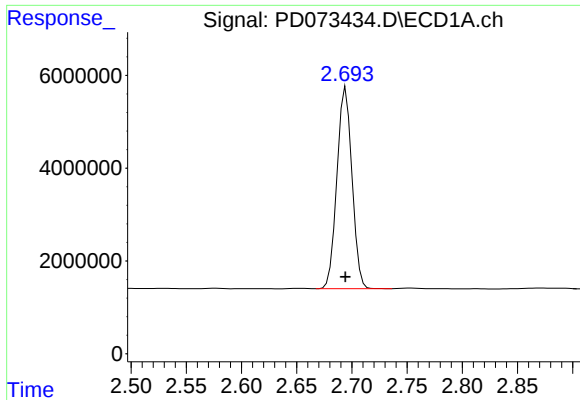
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122222\
Data File : PD073434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 05:47
Operator : AR\AJ
Sample : INDB390
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:19:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122222CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 22 04:14:38 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

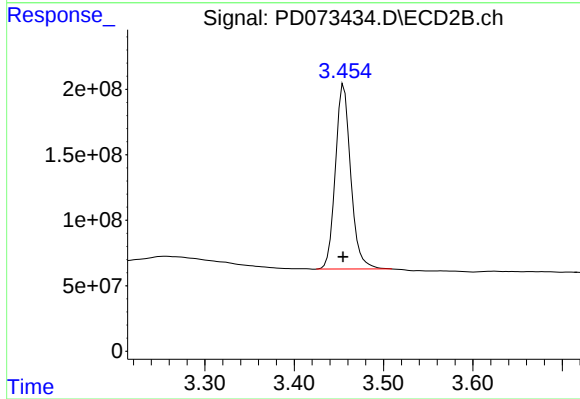




#1 Tetrachloro-m-xylene

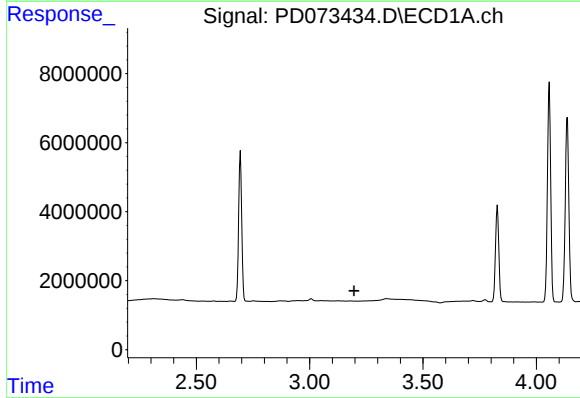
R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 41240712
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



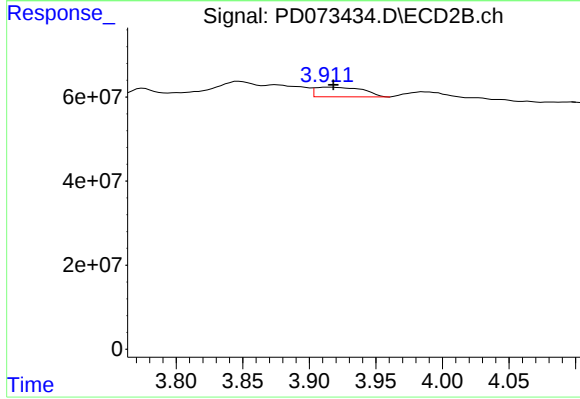
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 1683968476
Conc: 22.51 ng/ml



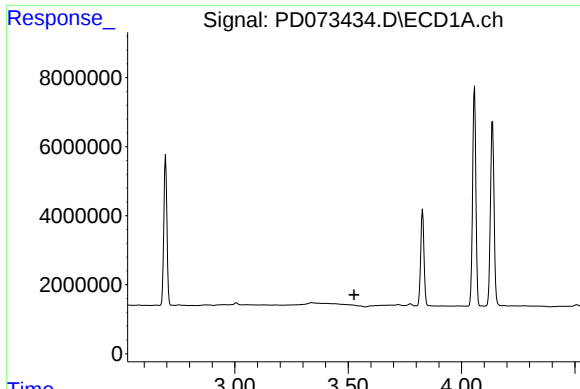
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.196 min
Response: 0
Conc: N.D.



#2 alpha-BHC

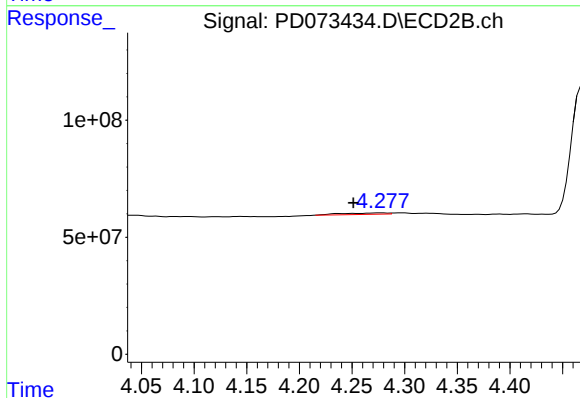
R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 57185581
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

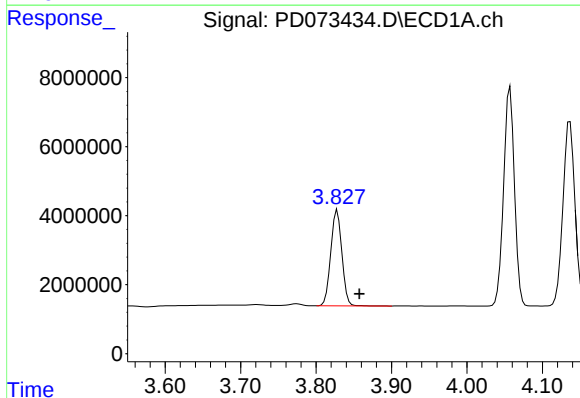
R.T.: 0.000 min
Exp R.T.: 3.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



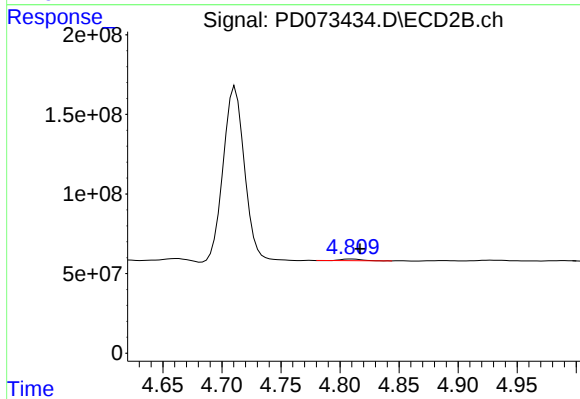
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.027 min
Response: 18870058
Conc: 0.21 ng/ml



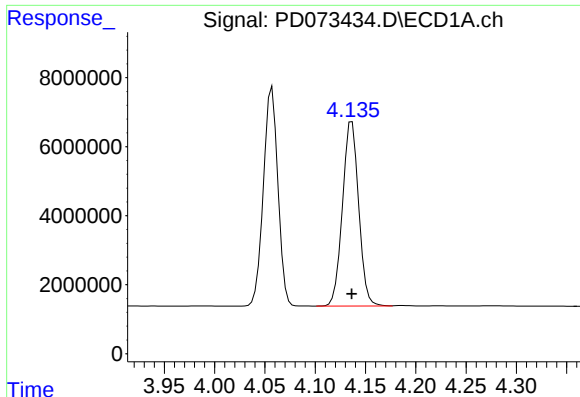
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: -0.029 min
Response: 28347632
Conc: 8.58 ng/ml



#4 Heptachlor

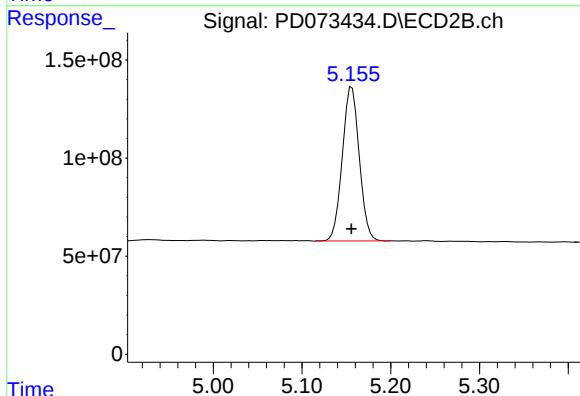
R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 11908666
Conc: 0.20 ng/ml



#5 Aldrin

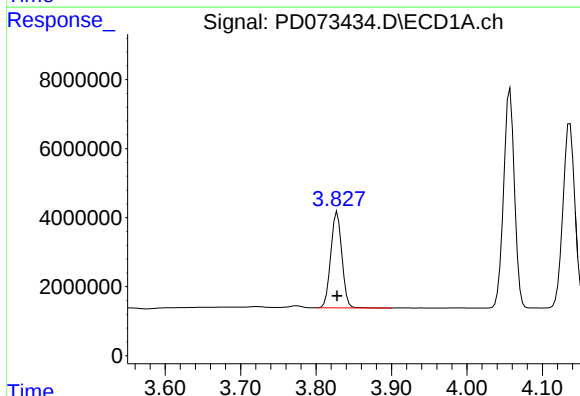
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 59746774
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



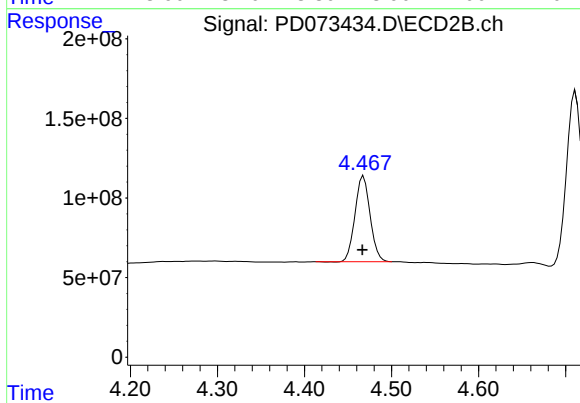
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 1042279259
Conc: 20.47 ng/ml



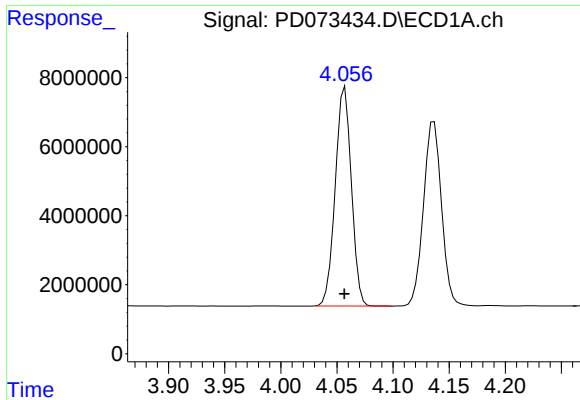
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 28347632
Conc: 19.17 ng/ml



#6 beta-BHC

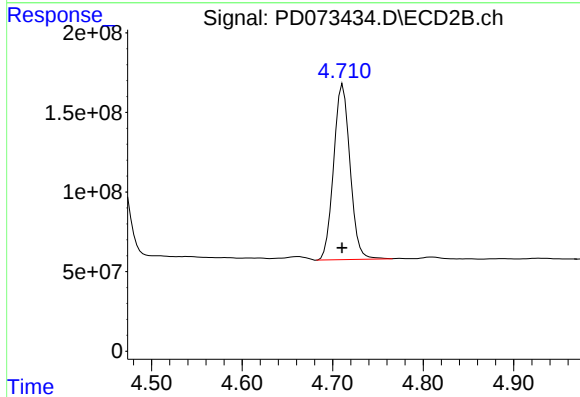
R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 651204947
Conc: 20.83 ng/ml



#7 delta-BHC

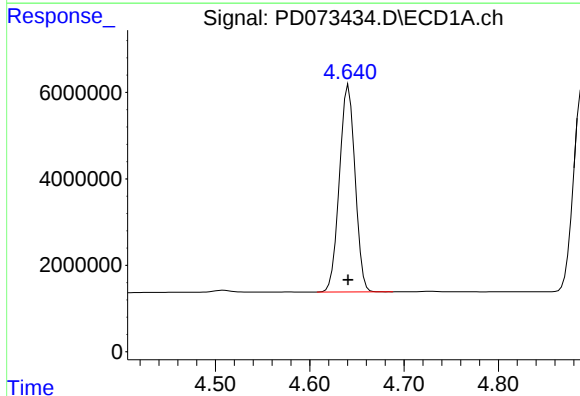
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 63428182
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



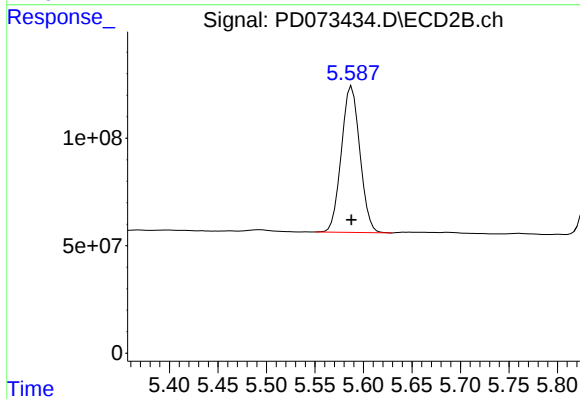
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1386357393
Conc: 19.73 ng/ml



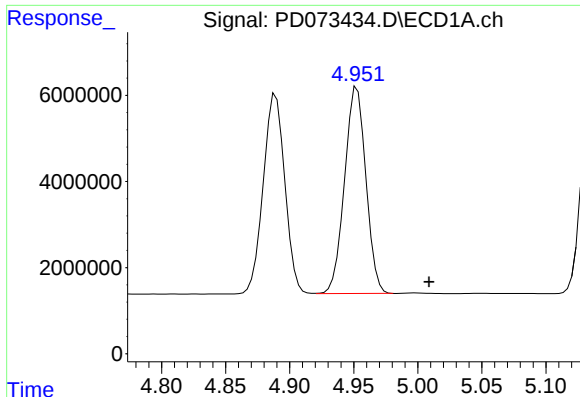
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 55250549
Conc: 18.60 ng/ml



#8 Heptachlor epoxide

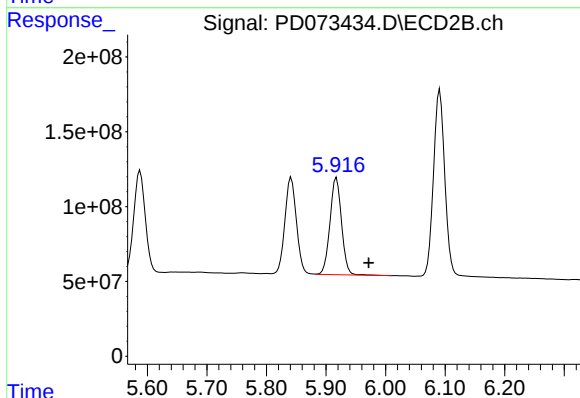
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 901735718
Conc: 20.15 ng/ml



#9 Endosulfan I

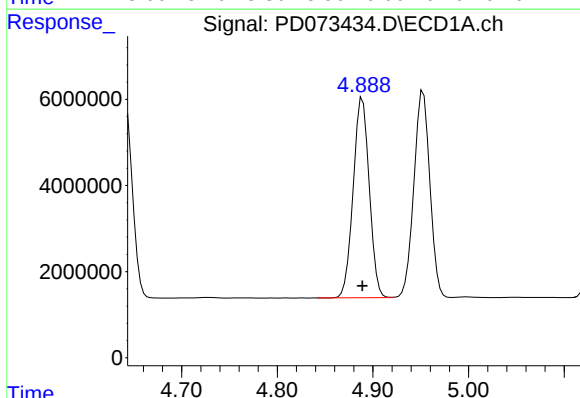
R.T.: 4.953 min
Delta R.T.: -0.056 min
Response: 55549654
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



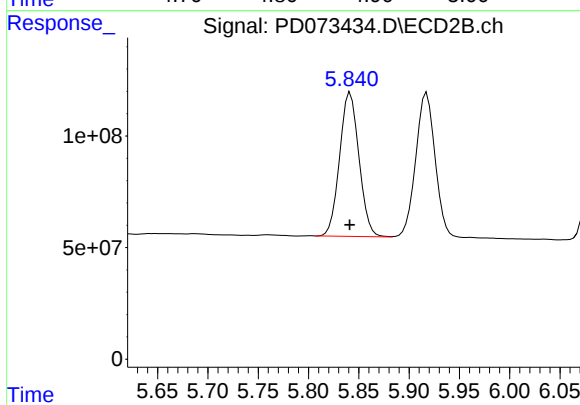
#9 Endosulfan I

R.T.: 5.918 min
Delta R.T.: -0.054 min
Response: 875233293
Conc: 22.05 ng/ml



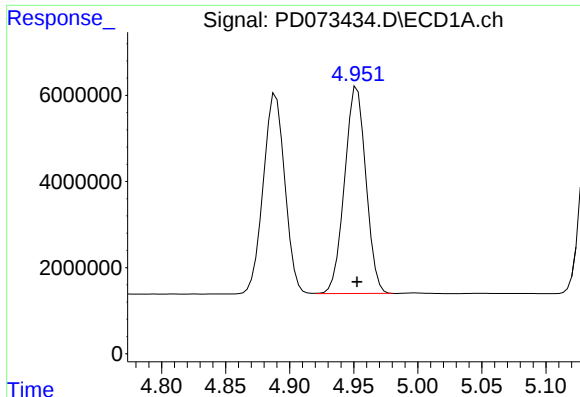
#10 trans-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 54301454
Conc: 18.36 ng/ml



#10 trans-Chlordane

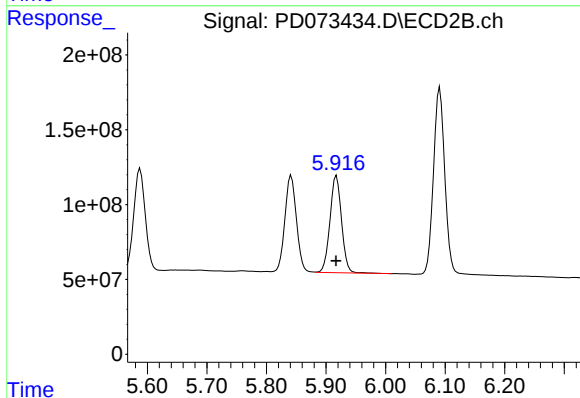
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 863516091
Conc: 20.38 ng/ml



#11 cis-Chlordane

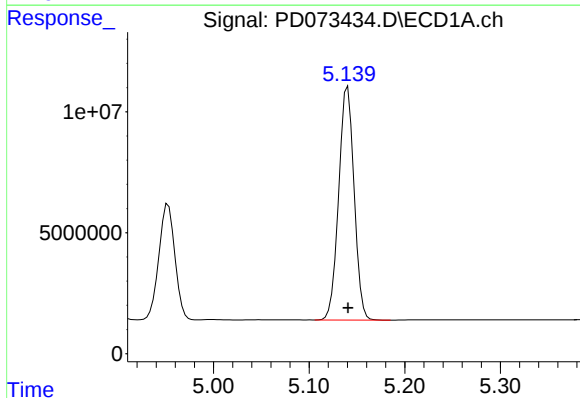
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 55549654
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



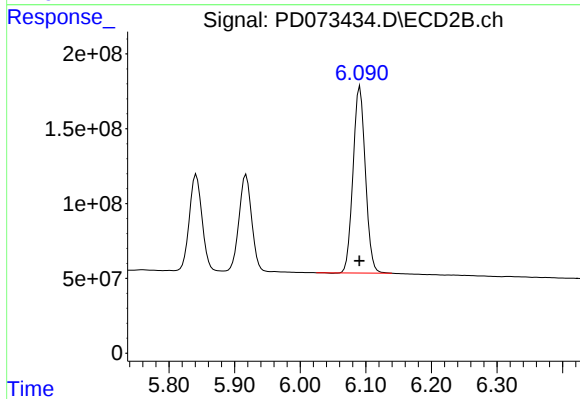
#11 cis-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 875233293
Conc: 20.52 ng/ml



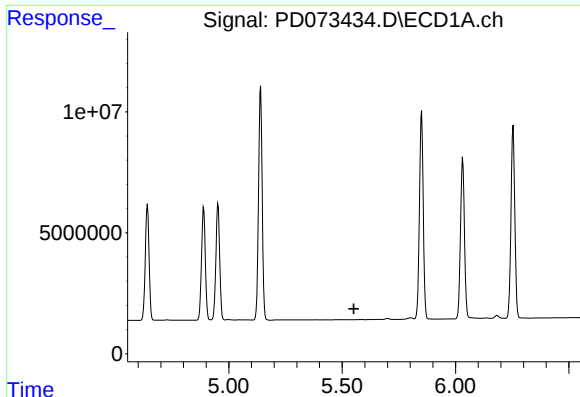
#12 4,4'-DDE

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 108120977
Conc: 36.85 ng/ml



#12 4,4'-DDE

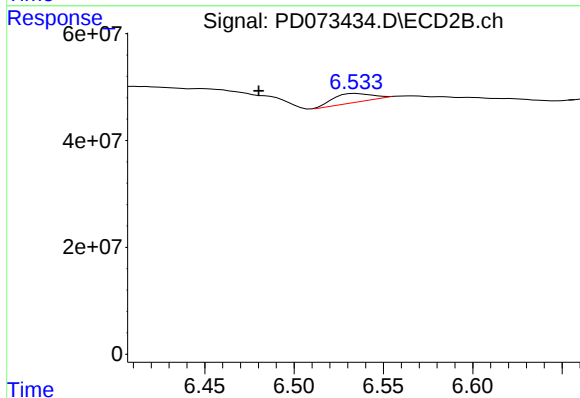
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1630389329
Conc: 39.30 ng/ml



#14 Endrin

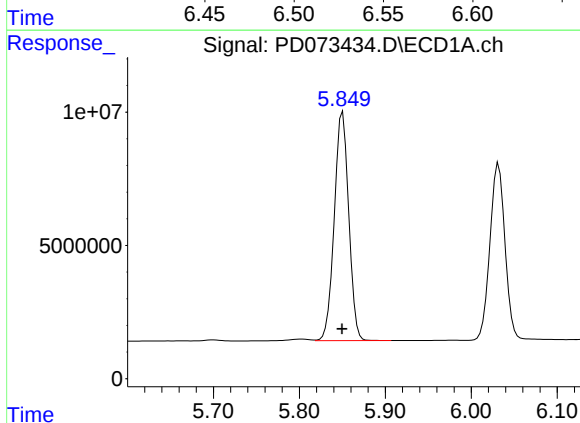
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



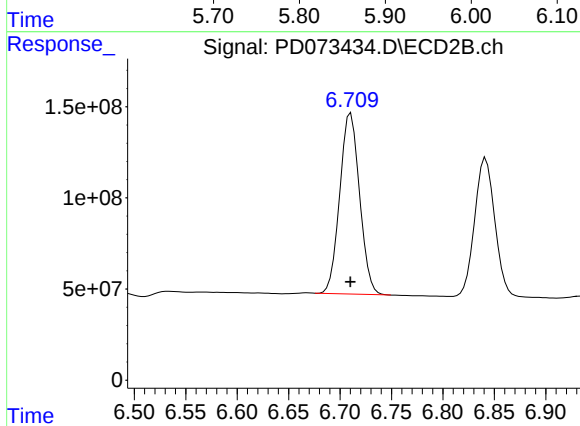
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.054 min
Response: 24227723
Conc: 0.72 ng/ml



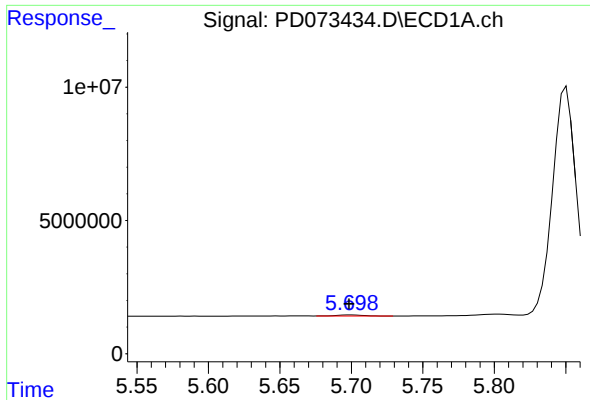
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 99947685
Conc: 37.64 ng/ml



#15 Endosulfan II

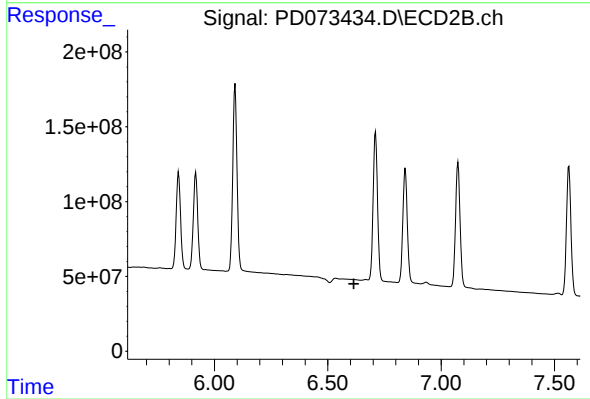
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1329248545
Conc: 40.46 ng/ml



#16 4,4'-DDD

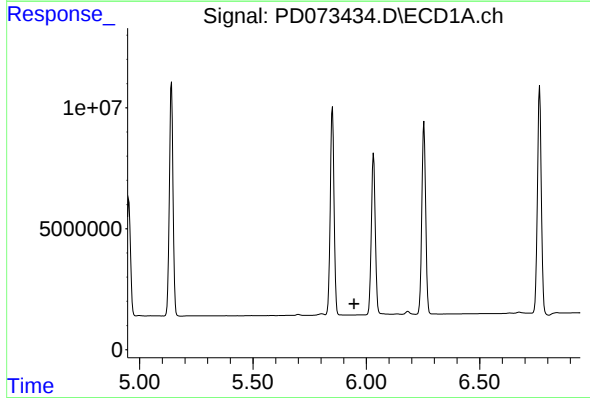
R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 523634
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



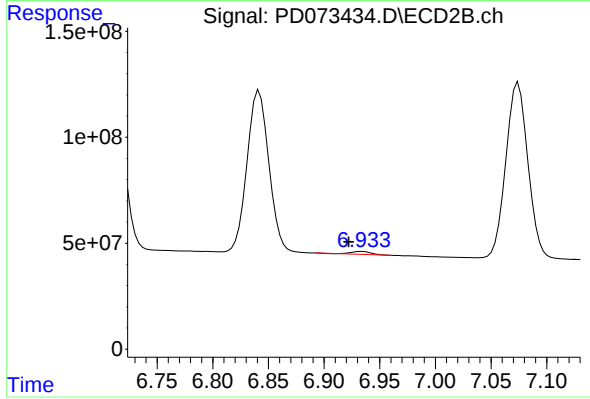
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



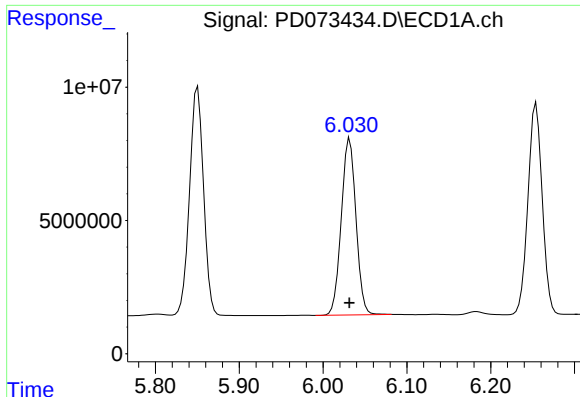
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

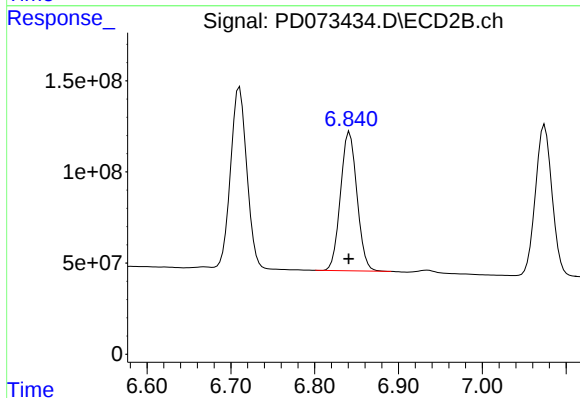
R.T.: 6.934 min
Delta R.T.: 0.012 min
Response: 15219785
Conc: 0.50 ng/ml



#18 Endrin aldehyde

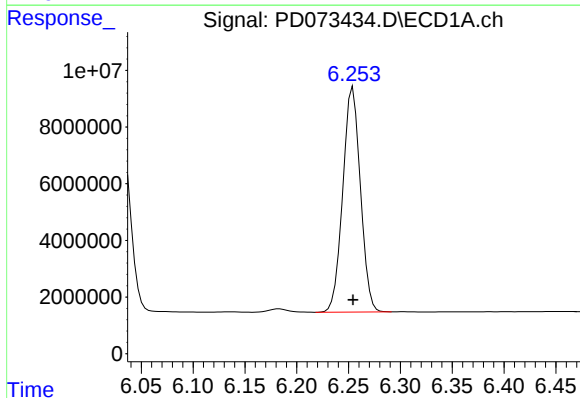
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 80620251
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



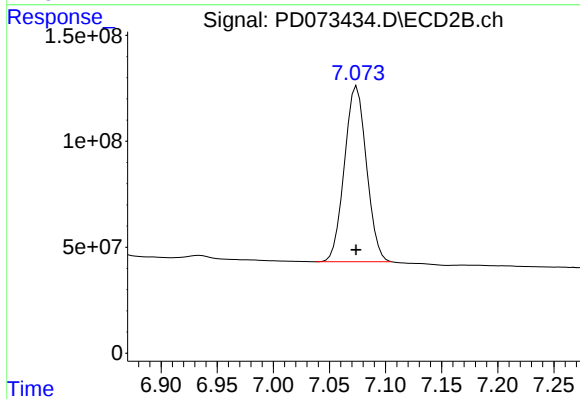
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 1041954050
Conc: 40.53 ng/ml



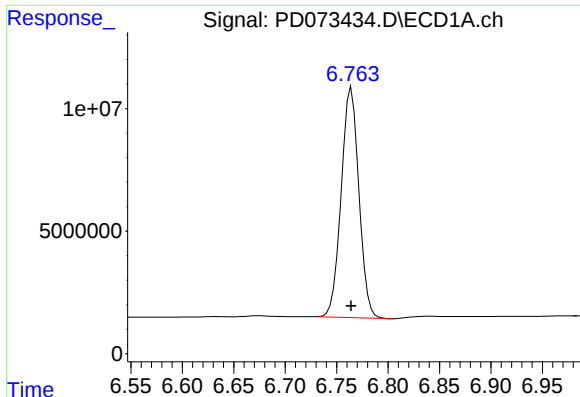
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 93808417
Conc: 37.54 ng/ml



#19 Endosulfan Sulfate

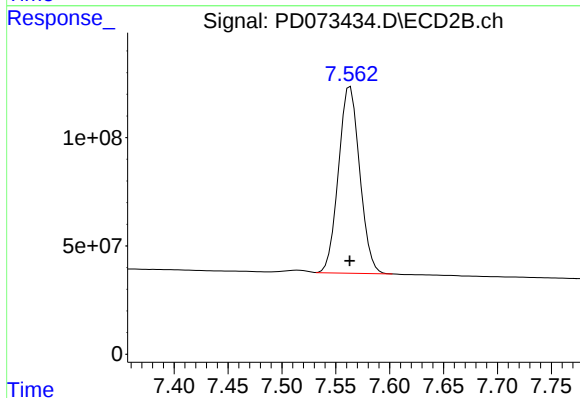
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1132804858
Conc: 40.90 ng/ml



#21 Endrin ketone

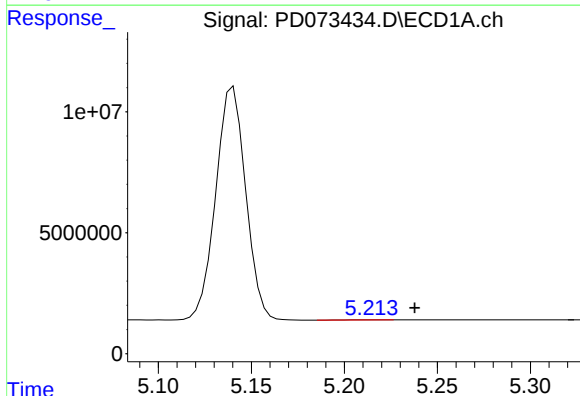
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 112346009
Conc: 37.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



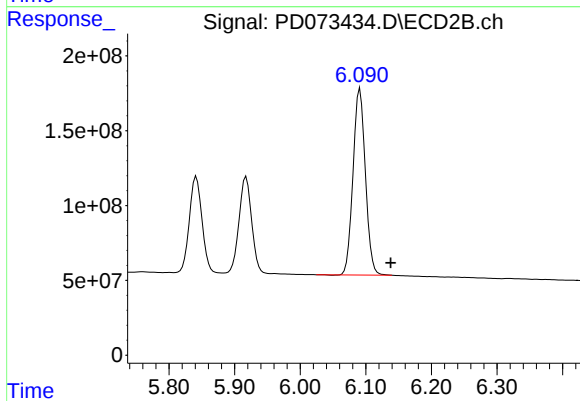
#21 Endrin ketone

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1180630237
Conc: 39.80 ng/ml



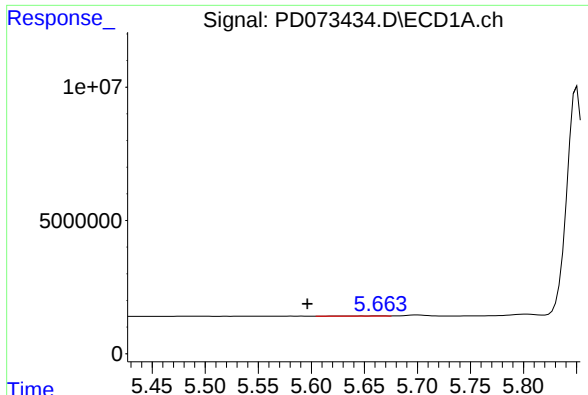
#22 Toxaphene-1

R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 81396
Conc: 6.15 ng/ml



#22 Toxaphene-1

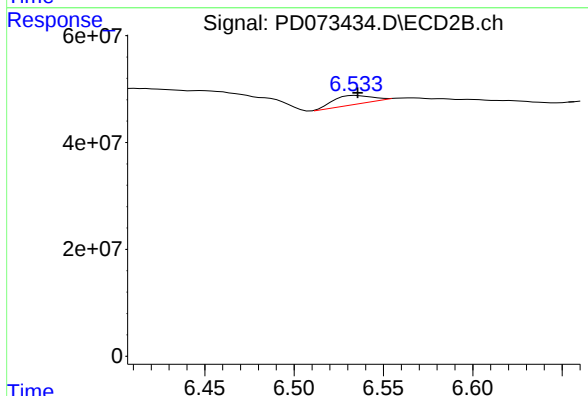
R.T.: 6.091 min
Delta R.T.: -0.047 min
Response: 1630389329
Conc: 5470.67 ng/ml



#23 Toxaphene-2

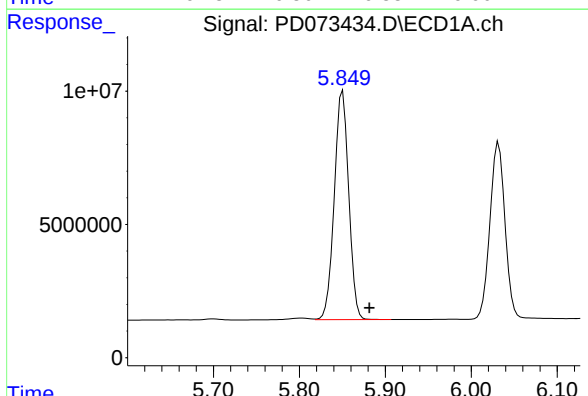
R.T.: 5.664 min
Delta R.T.: 0.068 min
Response: 172402
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



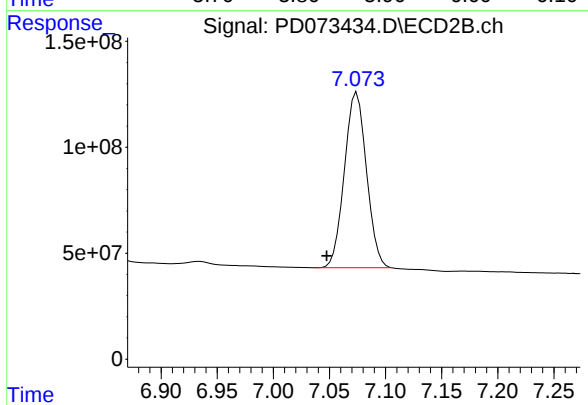
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 24227723
Conc: 122.75 ng/ml



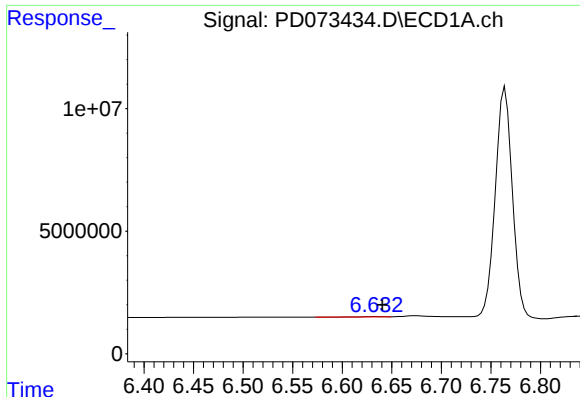
#24 Toxaphene-3

R.T.: 5.850 min
Delta R.T.: -0.031 min
Response: 99947685
Conc: 4739.12 ng/ml



#24 Toxaphene-3

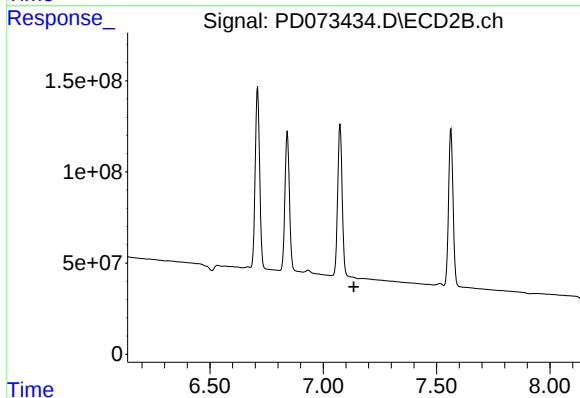
R.T.: 7.074 min
Delta R.T.: 0.027 min
Response: 1132804858
Conc: 1784.01 ng/ml



#25 Toxaphene-4

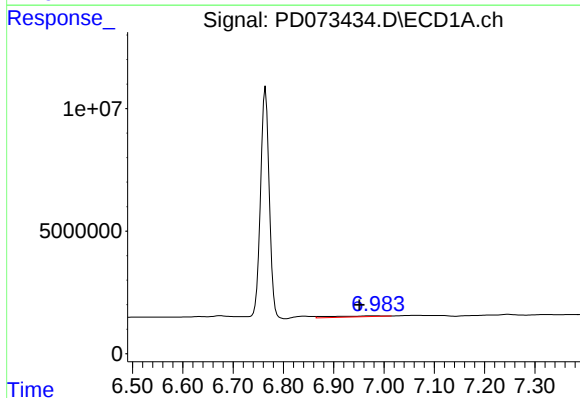
R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 178853
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



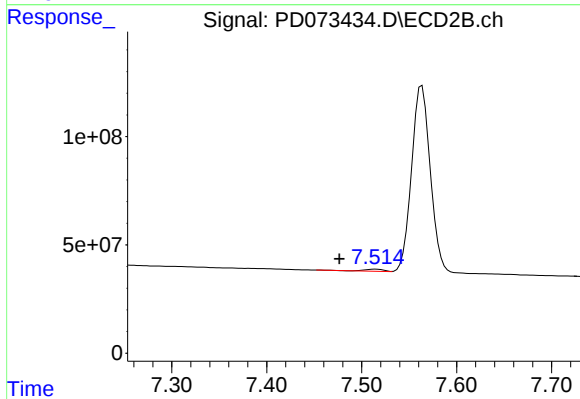
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: 0.033 min
Response: -15980893
Conc: N.D.



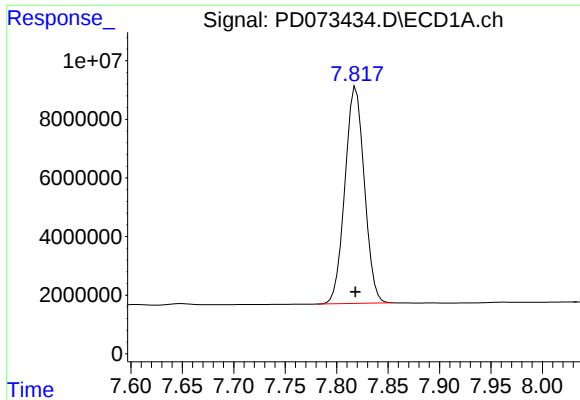
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: 0.033 min
Response: 2943754
Conc: 54.62 ng/ml



#26 Toxaphene-5

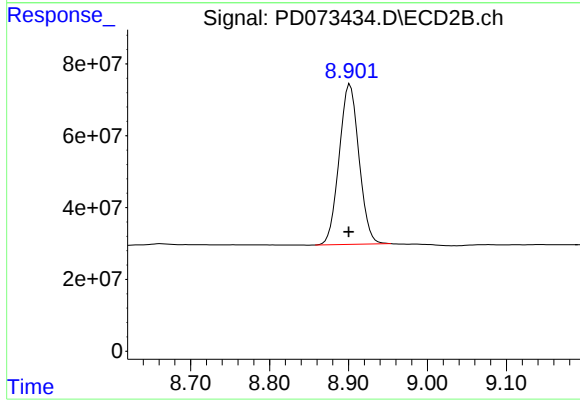
R.T.: 7.515 min
Delta R.T.: 0.039 min
Response: 13721192
Conc: 35.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 97168909
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.002 min
Response: 778730723
Conc: 39.66 ng/ml