

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
 Data File : PD071543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 11:56
 Operator : AR\AJ
 Sample : INDB302
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:26:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 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

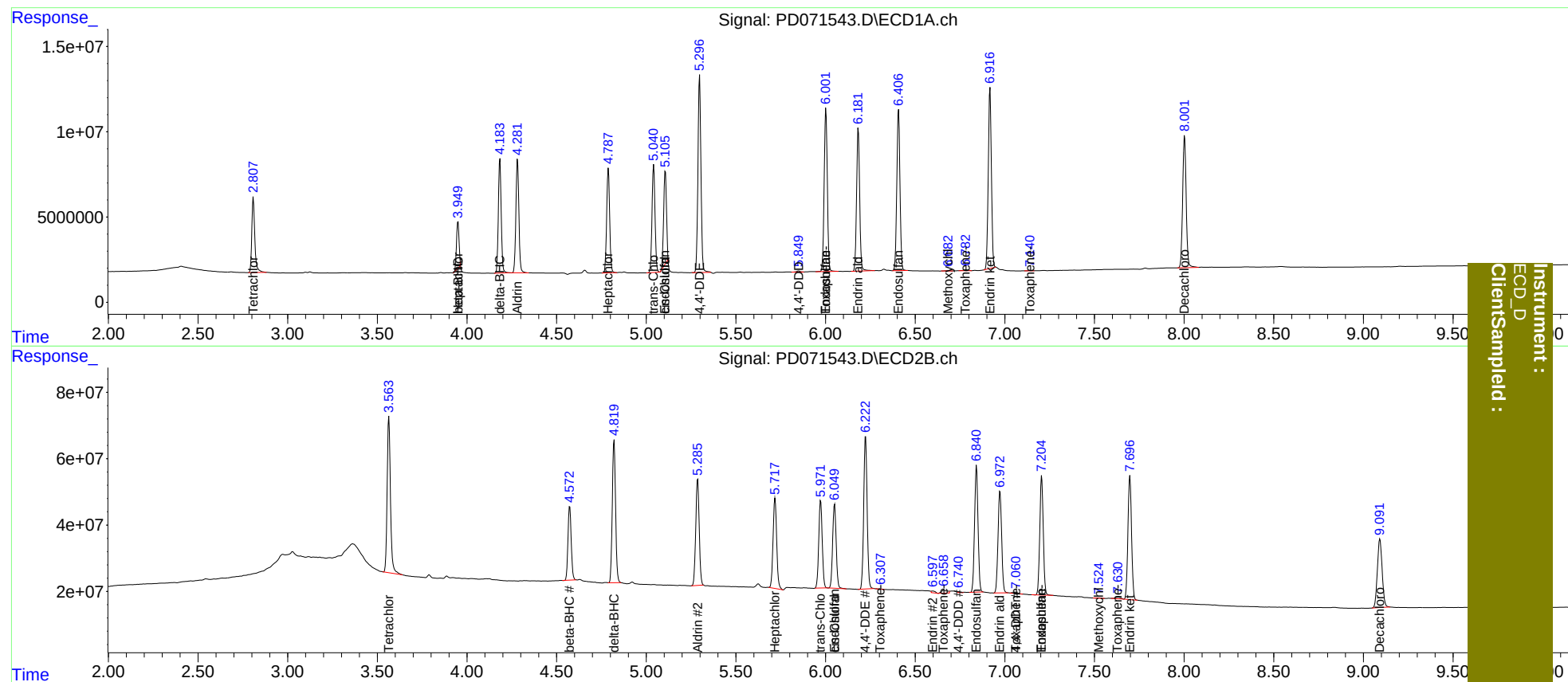
System Monitoring Compounds							
1)	SA Tetrachlo...	2.808	3.564	51410433	603.2E6	18.022	18.401
27)	SA Decachlor...	8.003	9.092	105.7E6	383.7E6	37.630	40.025
Target Compounds							
2)	A alpha-BHC	0.000	4.026	0	3707315	N.D.	<MDL
3)	MA gamma-BHC...	3.658	4.362	164682	554757	<MDL	<MDL #
4)	MA Heptachlor	3.950f	4.922	26920575	-1440496	6.619	N.D. #
5)	MB Aldrin	4.282	5.287	77193478	431.8E6	18.627	19.296
6)	B beta-BHC	3.950	4.573	26920575	279.9E6	15.210	19.374 #
7)	B delta-BHC	4.184	4.821	74103072	545.5E6	18.669	19.451
8)	B Heptachlo...	4.789	5.718	71045056	380.9E6	18.635	19.133
9)	A Endosulfan I	5.106f	6.051f	59642137	346.8E6	17.521	21.507
10)	B trans-Chl...	5.042	5.973	73048647	355.5E6	18.360	19.451
11)	B cis-Chlor...	5.106	6.051	59642137	346.8E6	15.317	19.412 #
12)	B 4,4'-DDE	5.298	6.223	133.9E6	613.7E6	37.669	38.993
13)	MA Dieldrin	0.000	6.377	0	355442	N.D.	<MDL
14)	MA Endrin	5.722	6.598	189661	8358008	<MDL	0.659 #
15)	B Endosulfa...	6.002	6.842	116.2E6	513.0E6	37.268	39.240
16)	A 4,4'-DDD	5.850	6.743	799330	3014215	0.294	0.248
17)	MA 4,4'-DDT	0.000	7.060	0	4592694	N.D.	0.388
18)	B Endrin al...	6.183	6.973	99807756	433.7E6	37.213	39.442
19)	B Endosulfa...	6.407	7.206	115.4E6	485.6E6	37.495	39.609
20)	A Methoxychlor	6.684	7.523	358559	986562	0.248	0.188
21)	B Endrin ke...	6.917	7.697	128.3E6	521.2E6	37.532	39.711
22)	Toxaphene-1	0.000	6.304	0	1584442	N.D.	13.019
23)	Toxaphene-2	5.782	6.660	-24650	20201238	N.D.	225.377
24)	Toxaphene-3	6.002f	7.060	116.2E6	4592694	5055.557	13.684 #
25)	Toxaphene-4	6.783	7.206	1021157	485.6E6	10.868	1799.496 #
26)	Toxaphene-5	7.142	7.630	243734	9186478	5.742	59.265 #

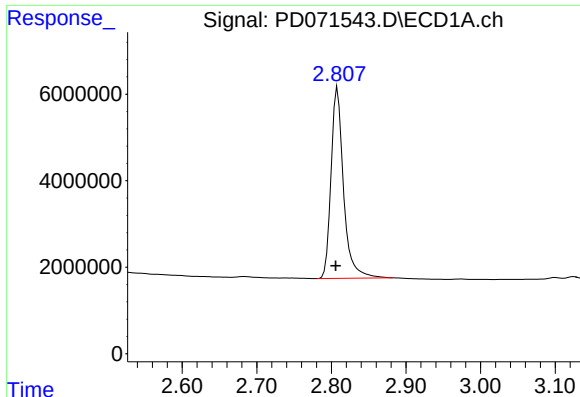
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 11:56
Operator : AR\AJ
Sample : INDB302
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:26:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 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

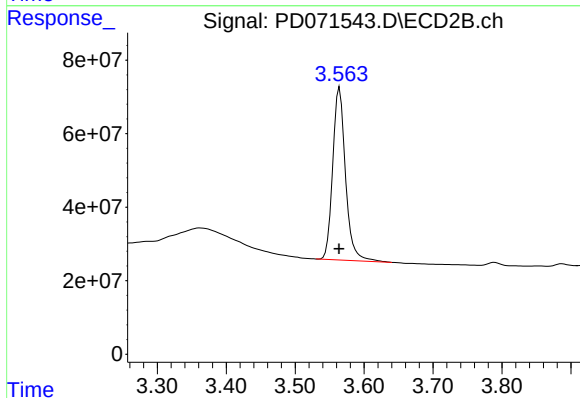




#1 Tetrachloro-m-xylene

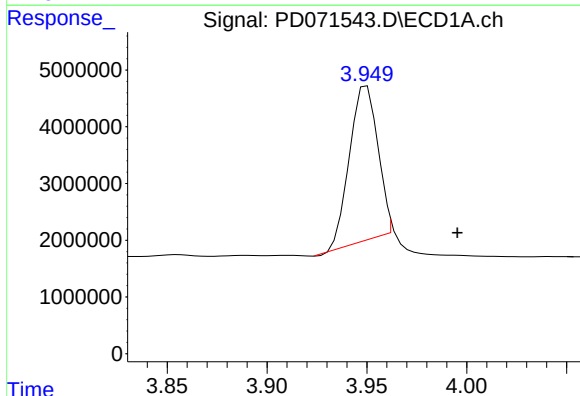
R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 51410433
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



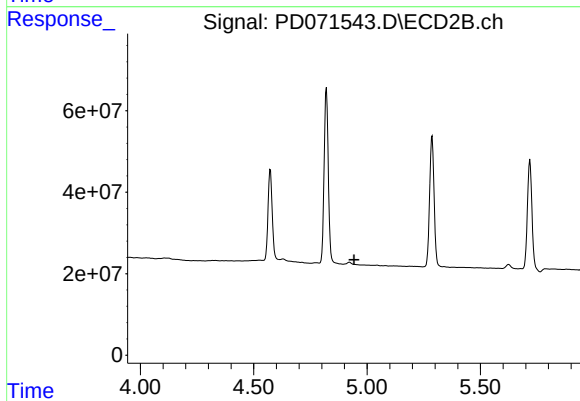
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 603158899
Conc: 18.40 ng/ml



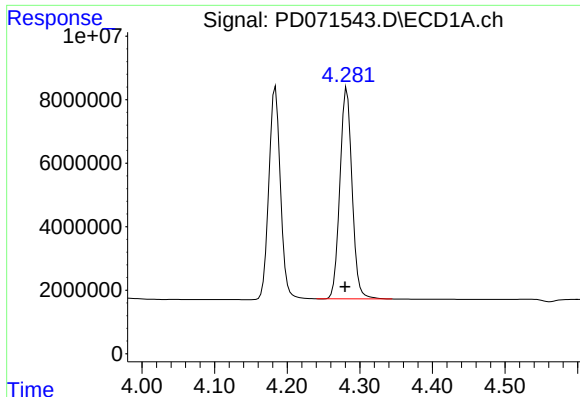
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: -0.045 min
Response: 26920575
Conc: 6.62 ng/ml



#4 Heptachlor

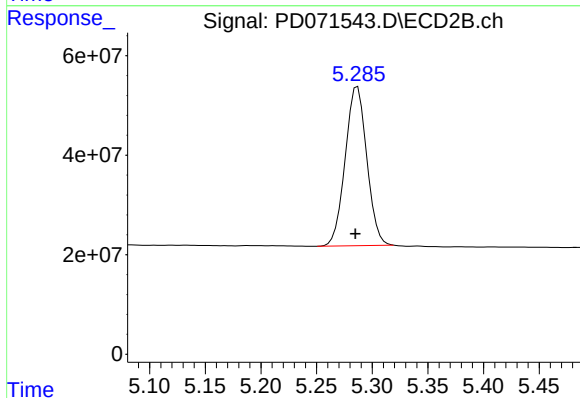
R.T.: 4.922 min
Delta R.T.: -0.020 min
Response: -1440496
Conc: N.D.



#5 Aldrin

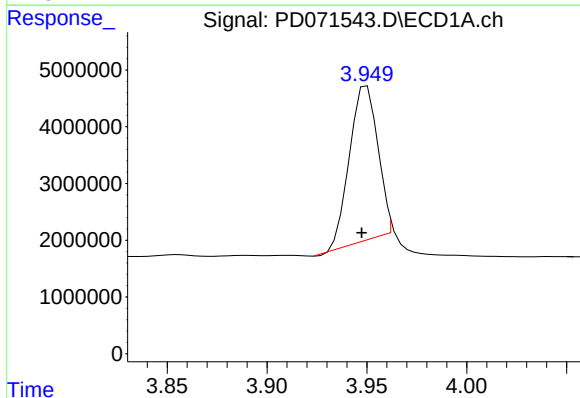
R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 77193478
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



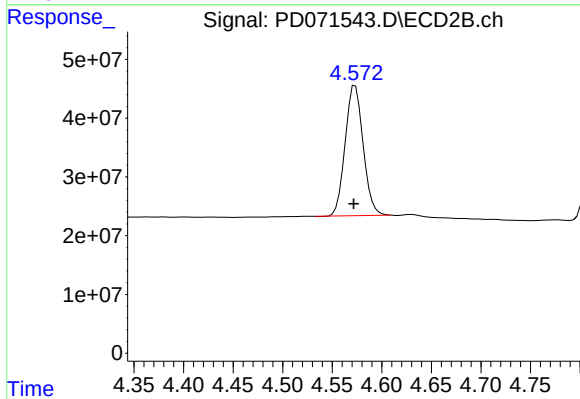
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 431755963
Conc: 19.30 ng/ml



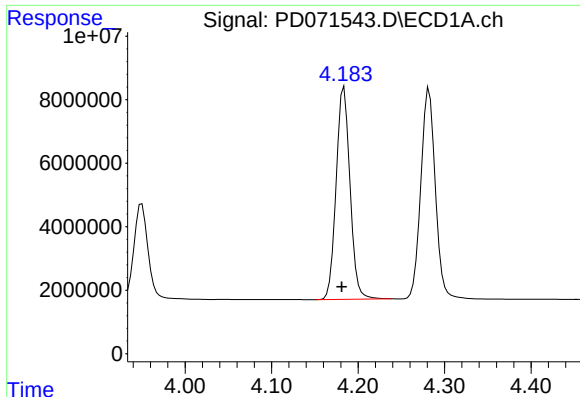
#6 beta-BHC

R.T.: 3.950 min
Delta R.T.: 0.002 min
Response: 26920575
Conc: 15.21 ng/ml



#6 beta-BHC

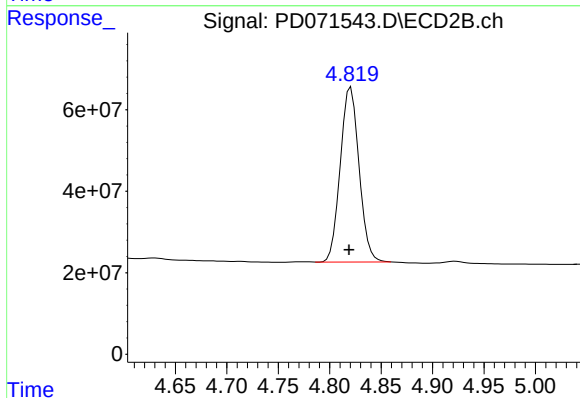
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 279856911
Conc: 19.37 ng/ml



#7 delta-BHC

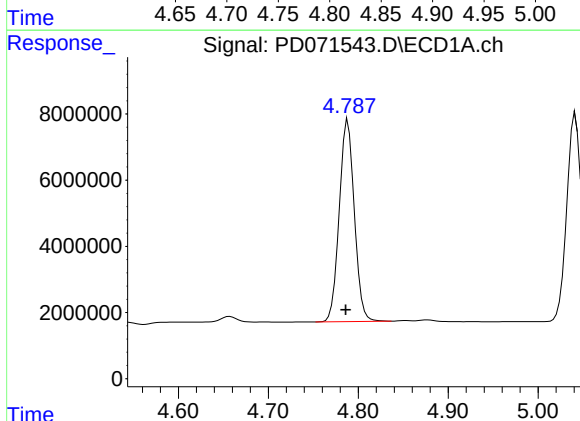
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 74103072
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



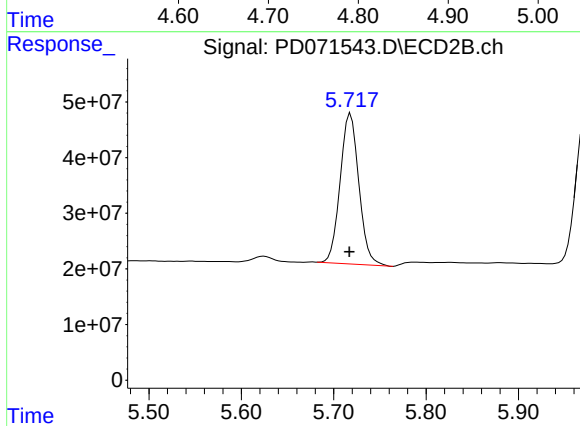
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 545471055
Conc: 19.45 ng/ml



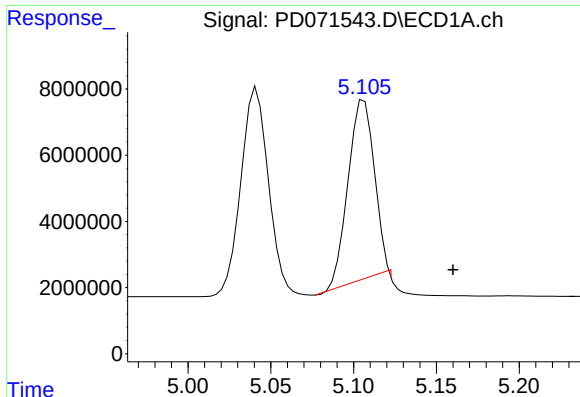
#8 Heptachlor epoxide

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 71045056
Conc: 18.64 ng/ml



#8 Heptachlor epoxide

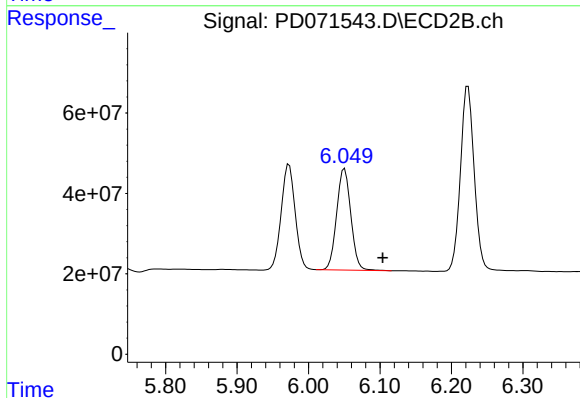
R.T.: 5.718 min
Delta R.T.: 0.001 min
Response: 380867023
Conc: 19.13 ng/ml



#9 Endosulfan I

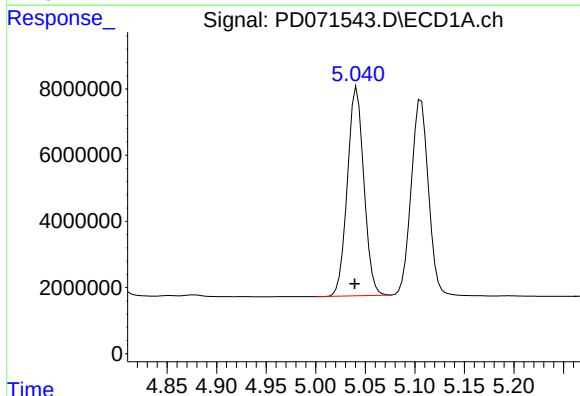
R.T.: 5.106 min
Delta R.T.: -0.054 min
Response: 59642137
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



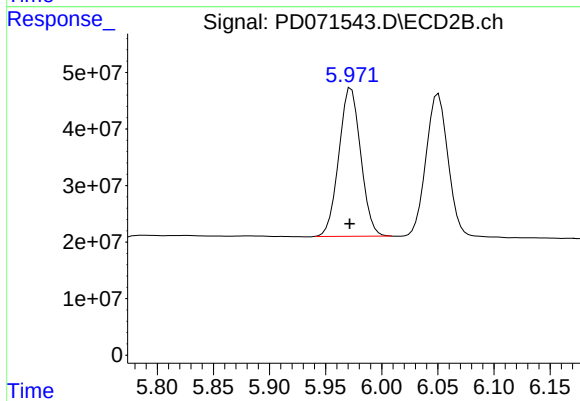
#9 Endosulfan I

R.T.: 6.051 min
Delta R.T.: -0.054 min
Response: 346768967
Conc: 21.51 ng/ml



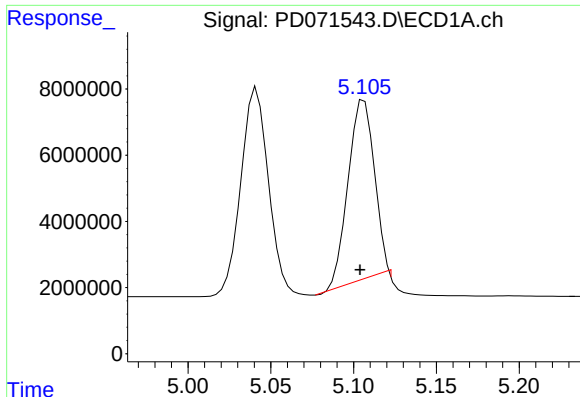
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 73048647
Conc: 18.36 ng/ml



#10 trans-Chlordane

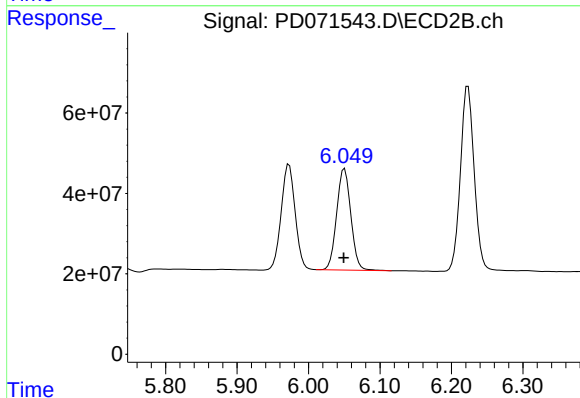
R.T.: 5.973 min
Delta R.T.: 0.001 min
Response: 355547603
Conc: 19.45 ng/ml



#11 cis-Chlordane

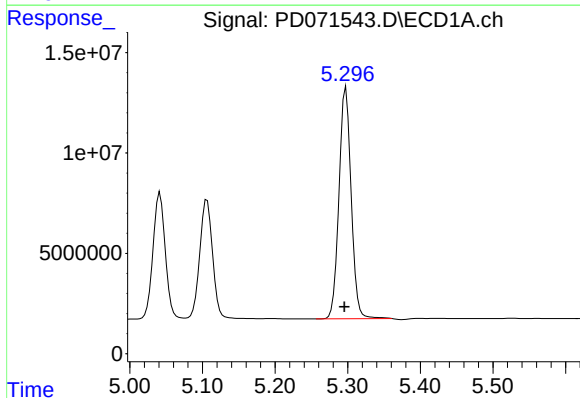
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 59642137
Conc: 15.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



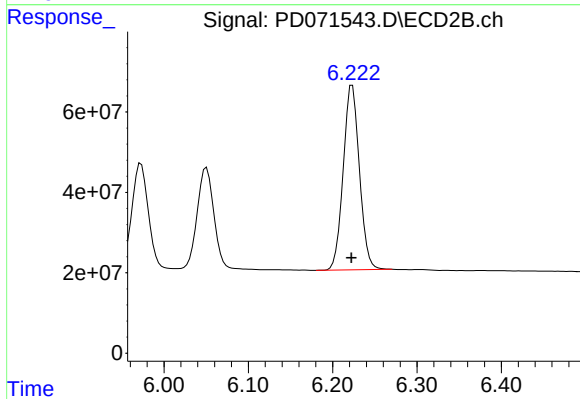
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 346768967
Conc: 19.41 ng/ml



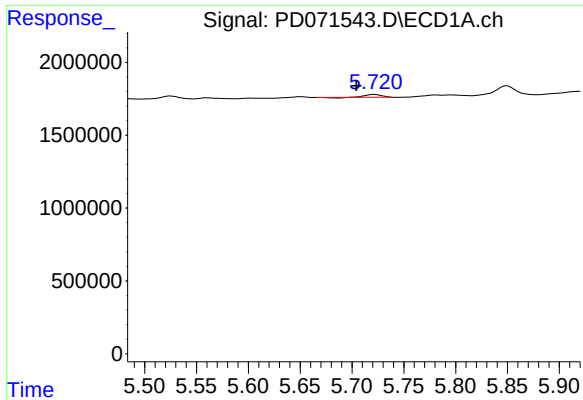
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 133887780
Conc: 37.67 ng/ml



#12 4,4'-DDE

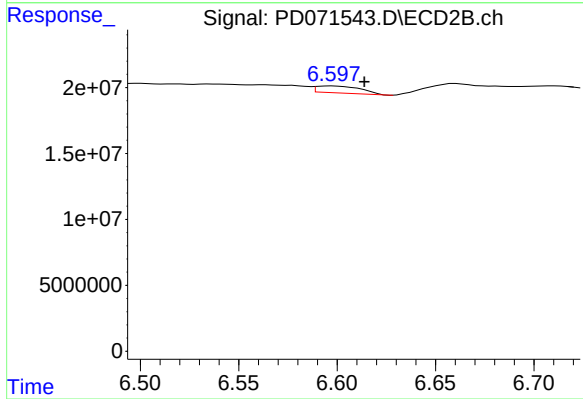
R.T.: 6.223 min
Delta R.T.: 0.001 min
Response: 613712540
Conc: 38.99 ng/ml



#14 Endrin

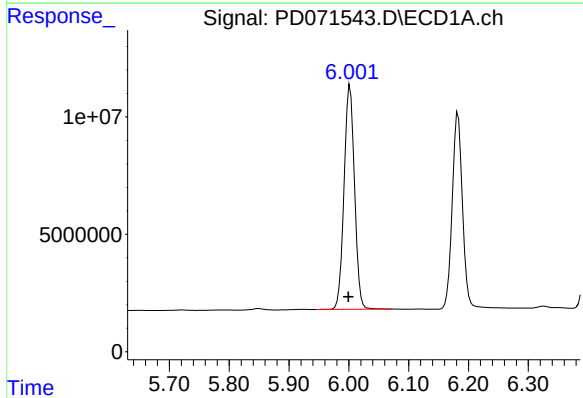
R.T.: 5.722 min
Delta R.T.: 0.017 min
Response: 189661
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



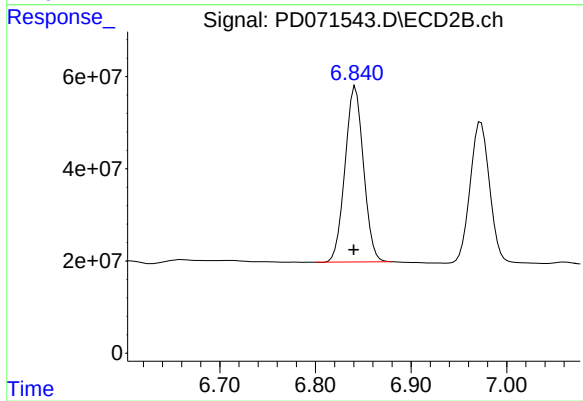
#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.016 min
Response: 8358008
Conc: 0.66 ng/ml



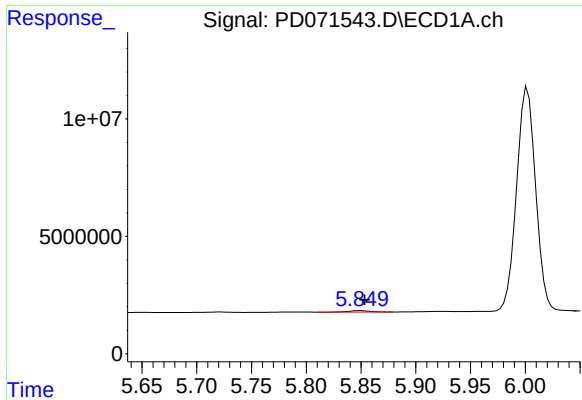
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 116245501
Conc: 37.27 ng/ml



#15 Endosulfan II

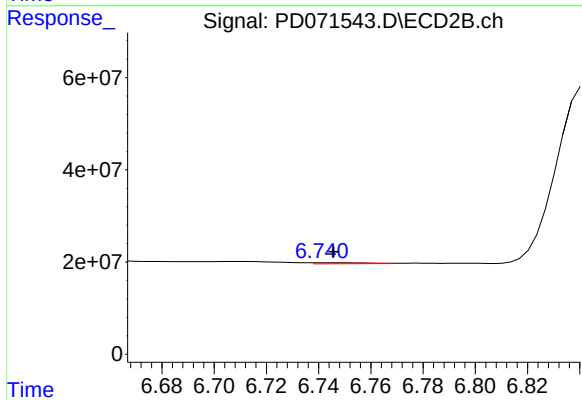
R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 513032486
Conc: 39.24 ng/ml



#16 4,4'-DDD

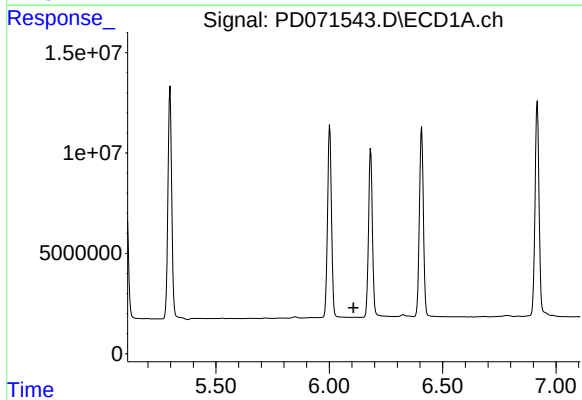
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 799330
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



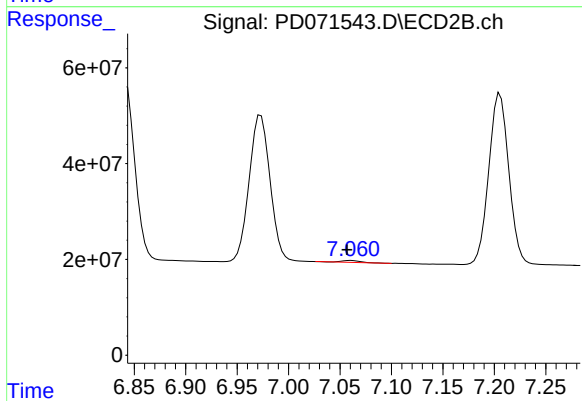
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 3014215
Conc: 0.25 ng/ml



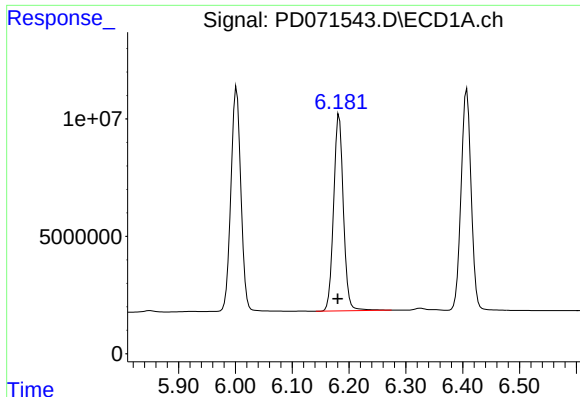
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

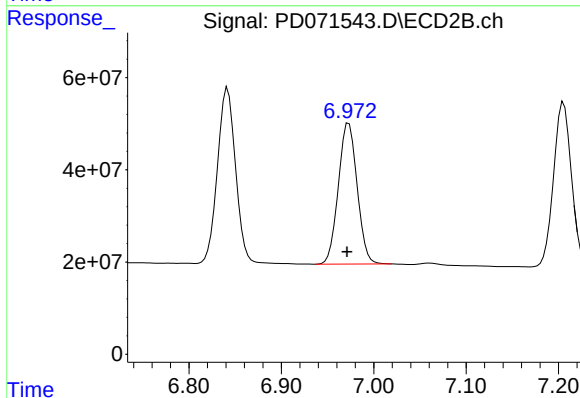
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 4592694
Conc: 0.39 ng/ml



#18 Endrin aldehyde

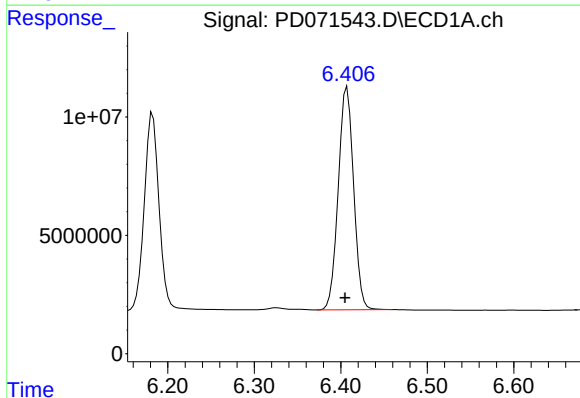
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 99807756
Conc: 37.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



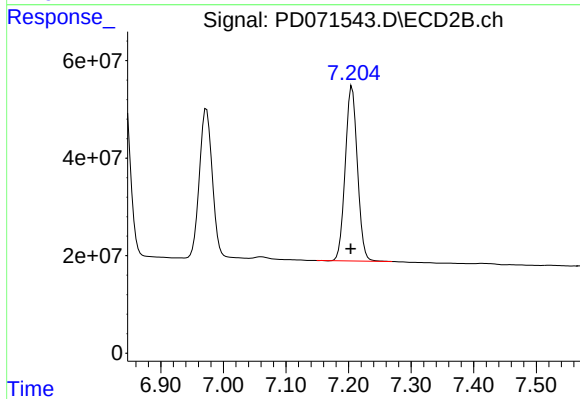
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 433651983
Conc: 39.44 ng/ml



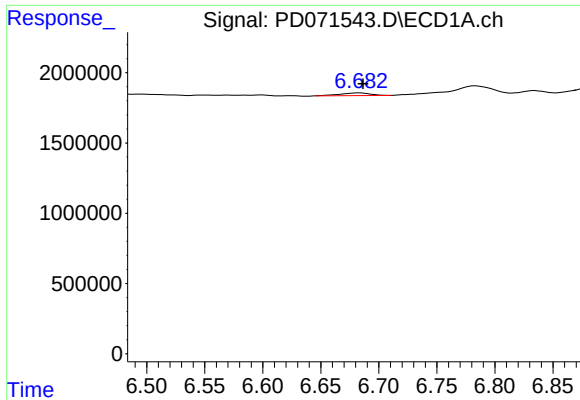
#19 Endosulfan Sulfate

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 115366379
Conc: 37.50 ng/ml



#19 Endosulfan Sulfate

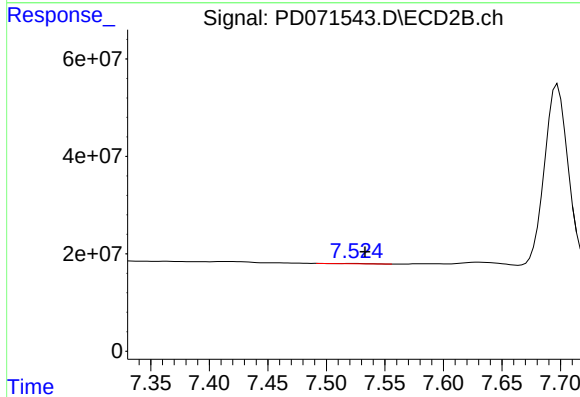
R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 485557088
Conc: 39.61 ng/ml



#20 Methoxychlor

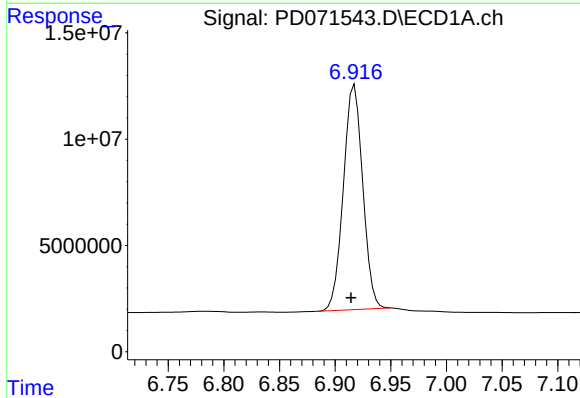
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 358559
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



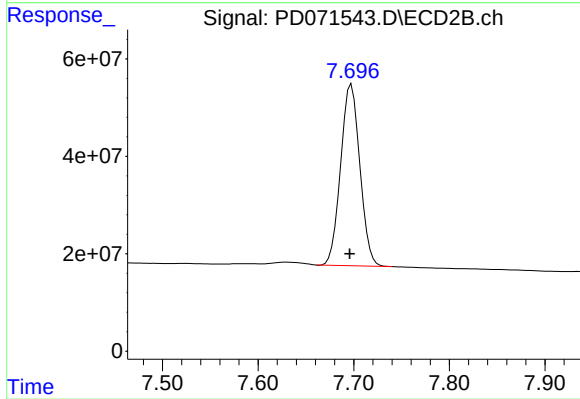
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 986562
Conc: 0.19 ng/ml



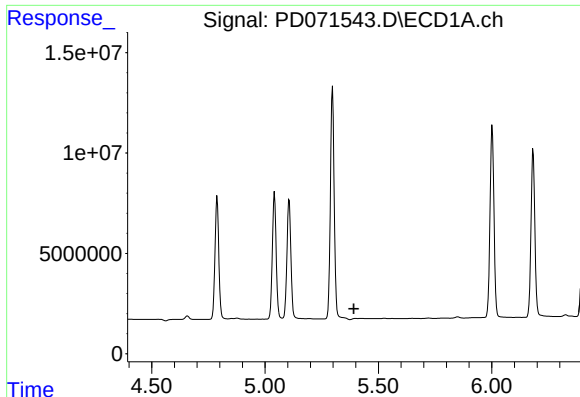
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 128264219
Conc: 37.53 ng/ml



#21 Endrin ketone

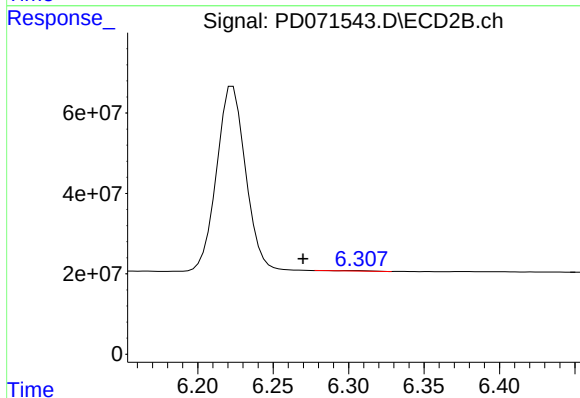
R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 521156565
Conc: 39.71 ng/ml



#22 Toxaphene-1

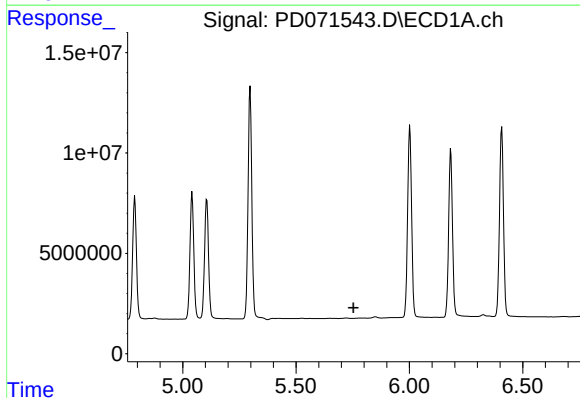
R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



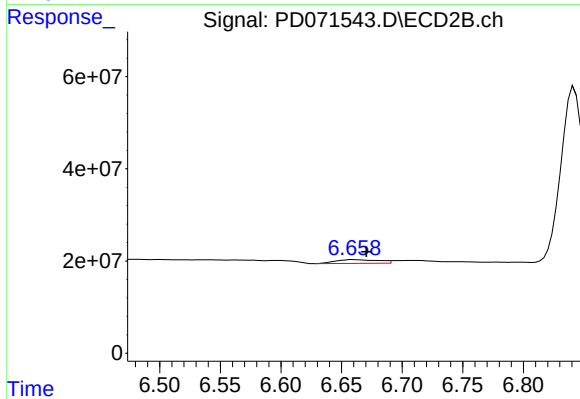
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: 0.034 min
Response: 1584442
Conc: 13.02 ng/ml



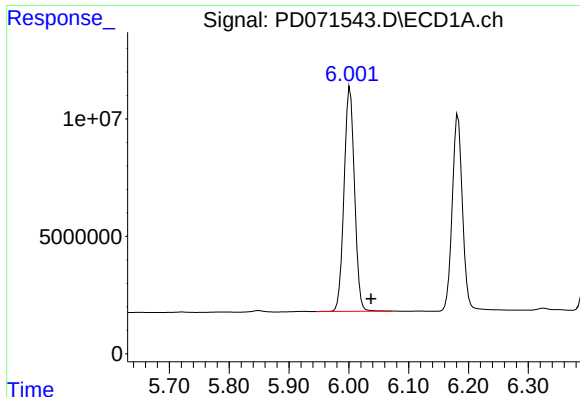
#23 Toxaphene-2

R.T.: 5.782 min
Delta R.T.: 0.028 min
Response: -24650
Conc: N.D.



#23 Toxaphene-2

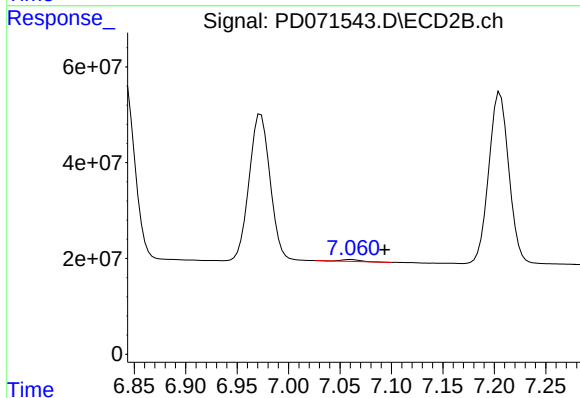
R.T.: 6.660 min
Delta R.T.: -0.010 min
Response: 20201238
Conc: 225.38 ng/ml



#24 Toxaphene-3

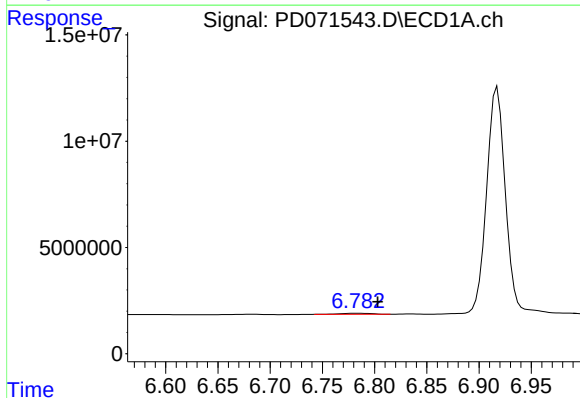
R.T.: 6.002 min
Delta R.T.: -0.035 min
Response: 116245501
Conc: 5055.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



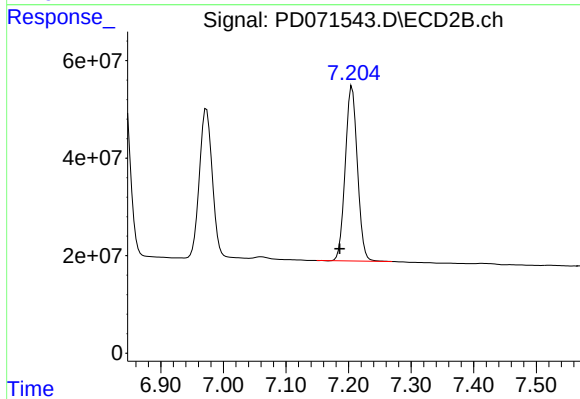
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.033 min
Response: 4592694
Conc: 13.68 ng/ml



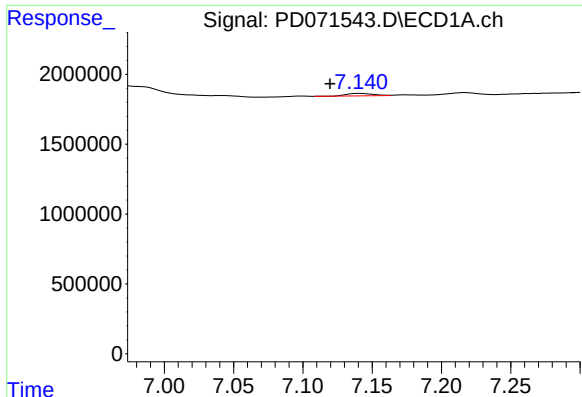
#25 Toxaphene-4

R.T.: 6.783 min
Delta R.T.: -0.020 min
Response: 1021157
Conc: 10.87 ng/ml



#25 Toxaphene-4

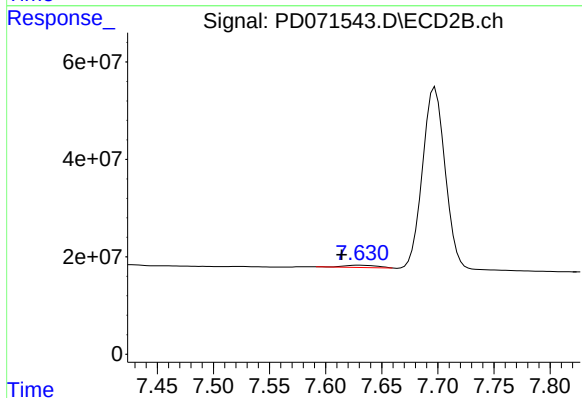
R.T.: 7.206 min
Delta R.T.: 0.020 min
Response: 485557088
Conc: 1799.50 ng/ml



#26 Toxaphene-5

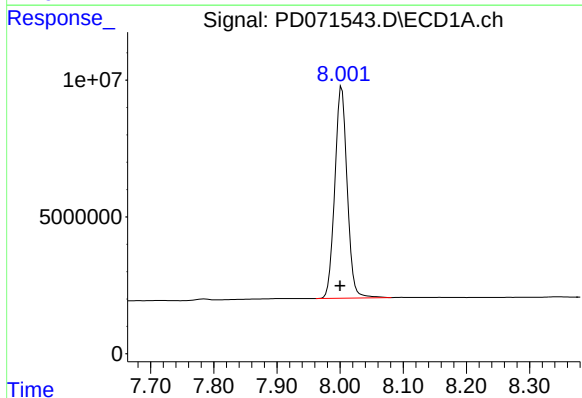
R.T.: 7.142 min
Delta R.T.: 0.022 min
Response: 243734
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



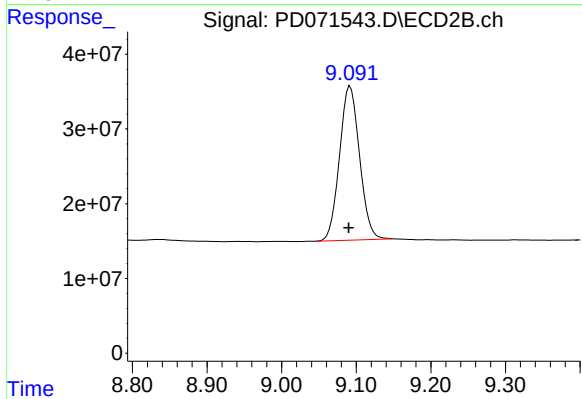
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.016 min
Response: 9186478
Conc: 59.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 105650989
Conc: 37.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 383695686
Conc: 40.02 ng/ml