

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 16:21
 Operator : AR\AJ
 Sample : N5353-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:35:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

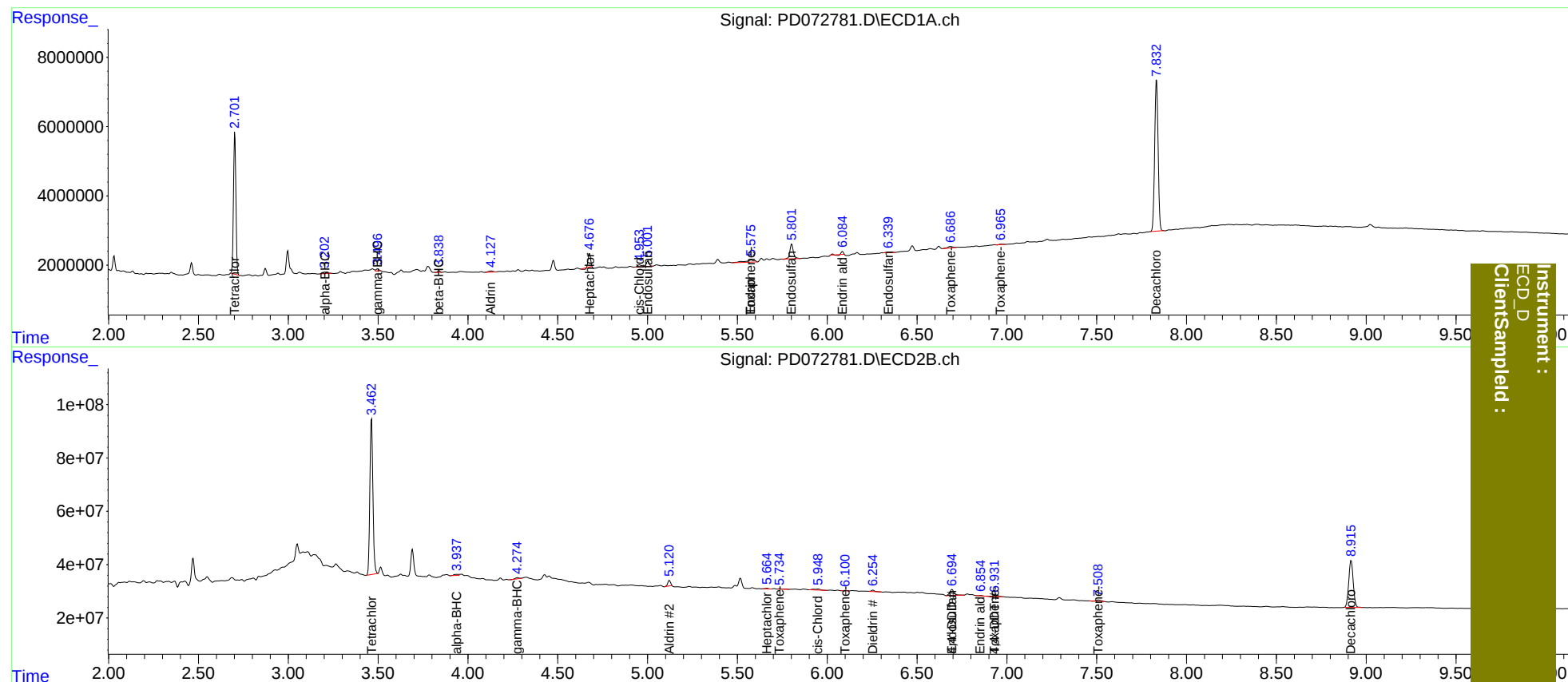
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.464	38156629	681.9E6	16.412	17.018
27)	SA Decachlor...	7.833	8.916	57914046	307.6E6	29.504	32.715
Target Compounds							
2)	A alpha-BHC	3.204	3.938	710047	6890087	0.203	0.130 #
3)	MA gamma-BHC...	3.498f	4.276	714731	6496431	0.226	0.153 #
4)	MA Heptachlor	3.873	0.000	162902	0	<MDL	N.D. #
5)	MB Aldrin	4.129	5.122f	574332	21587061	0.181	0.861 #
6)	B beta-BHC	3.840	0.000	404677	0	0.266	N.D. #
8)	B Heptachlo...	4.677	5.664f	3382076	2708205	1.189	0.131 #
9)	A Endosulfan I	5.002	6.016	1883994	257096	0.743	<MDL #
10)	B trans-Chl...	4.904	5.870	239188	1939447	<MDL	<MDL #
11)	B cis-Chlor...	4.956	5.948	886781	9678136	0.311	0.497 #
12)	B 4,4'-DDE	5.177	6.103	119281	1717222	<MDL	<MDL #
13)	MA Dieldrin	0.000	6.255	0	6056664	N.D.	0.340
14)	MA Endrin	5.577	6.503	2219489	-416622	0.916	N.D. #
15)	B Endosulfa...	5.803f	6.695	5778829	36556823	2.457	2.559
16)	A 4,4'-DDD	0.000	6.695f	0	36556823	N.D.	2.709
17)	MA 4,4'-DDT	0.000	6.933	0	4279599	N.D.	0.317
18)	B Endrin al...	6.085f	6.854	475166	1575030	0.241	0.131 #
19)	B Endosulfa...	6.339f	0.000	292041	0	0.128	N.D. #
21)	B Endrin ke...	0.000	7.587	0	135725	N.D.	<MDL
22)	Toxaphene-1	0.000	5.735f	0	2709838	N.D.	38.684
23)	Toxaphene-2	5.577f	6.103f	2219489	1717222	163.667	13.665 #
24)	Toxaphene-3	0.000	6.933f	0	4279599	N.D.	13.540
25)	Toxaphene-4	6.687	0.000	833190	0	11.238	N.D. #
26)	Toxaphene-5	6.969	7.510	73031	8636297	1.743	52.622 #

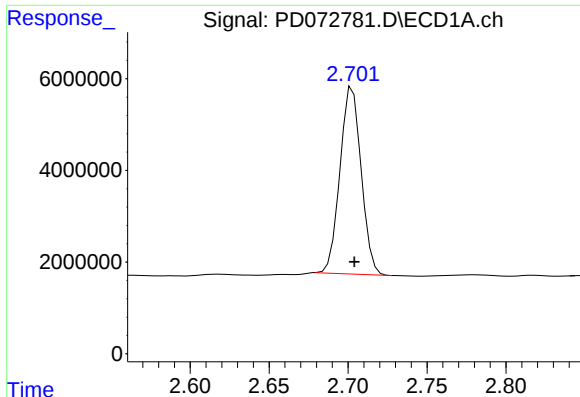
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
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Acq On : 02 Nov 2022 16:21
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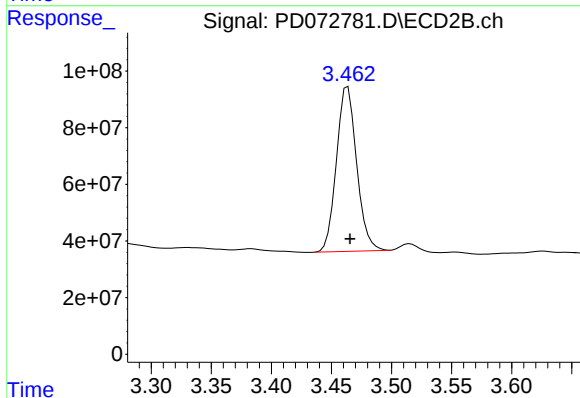




#1 Tetrachloro-m-xylene

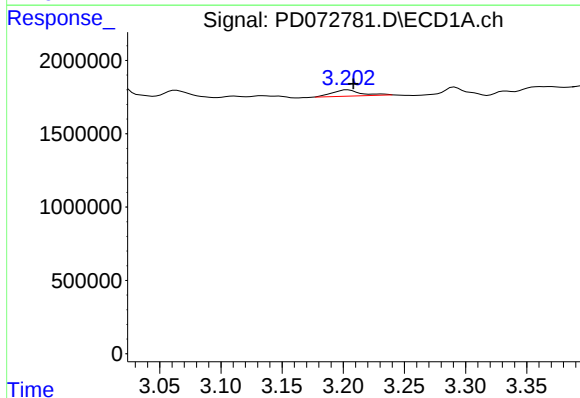
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 38156629
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



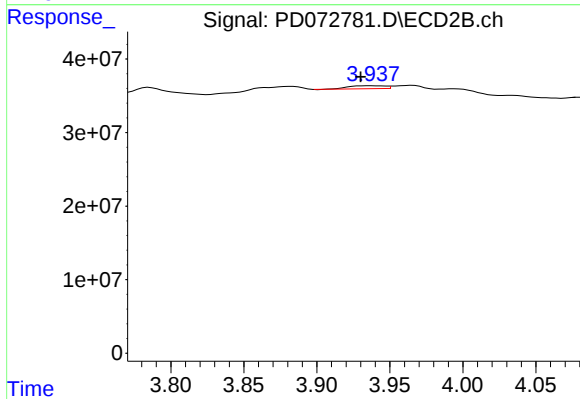
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 681947085
Conc: 17.02 ng/ml



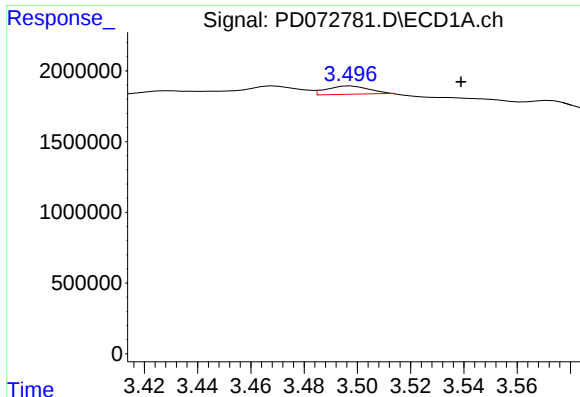
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: -0.005 min
Response: 710047
Conc: 0.20 ng/ml



#2 alpha-BHC

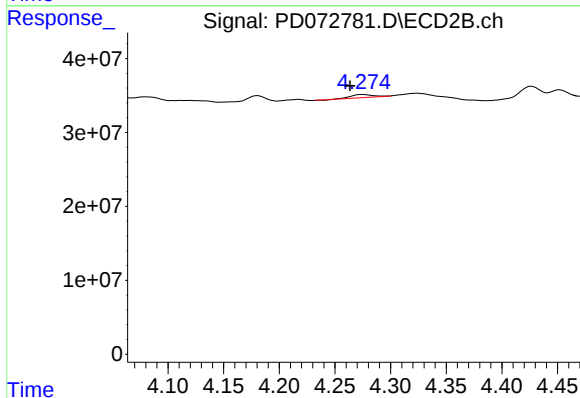
R.T.: 3.938 min
Delta R.T.: 0.007 min
Response: 6890087
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

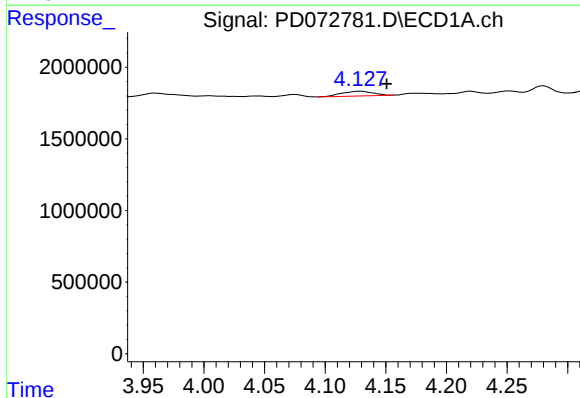
R.T.: 3.498 min
Delta R.T.: -0.041 min
Response: 714731
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



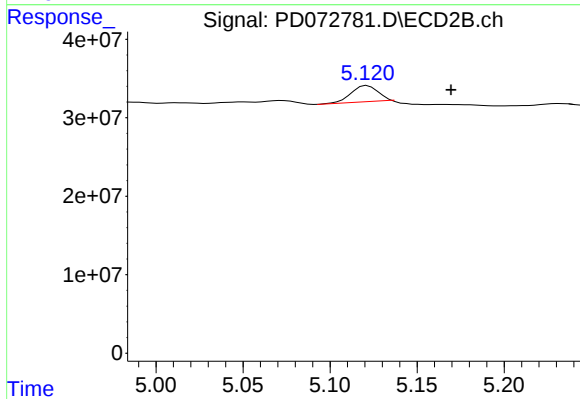
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 6496431
Conc: 0.15 ng/ml



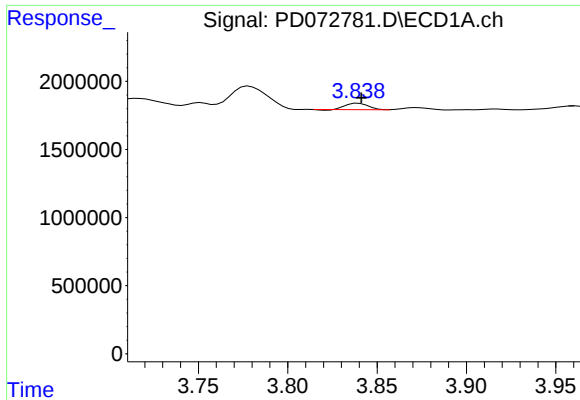
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.021 min
Response: 574332
Conc: 0.18 ng/ml



#5 Aldrin

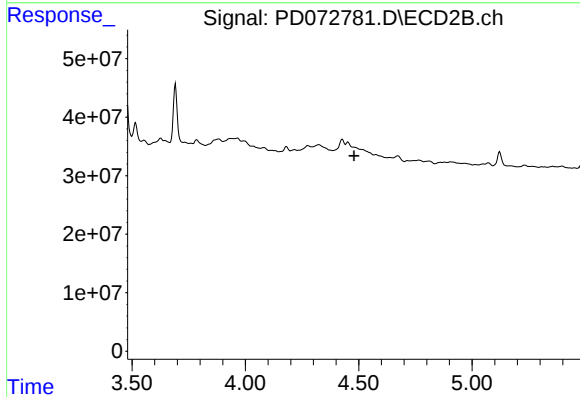
R.T.: 5.122 min
Delta R.T.: -0.048 min
Response: 21587061
Conc: 0.86 ng/ml



#6 beta-BHC

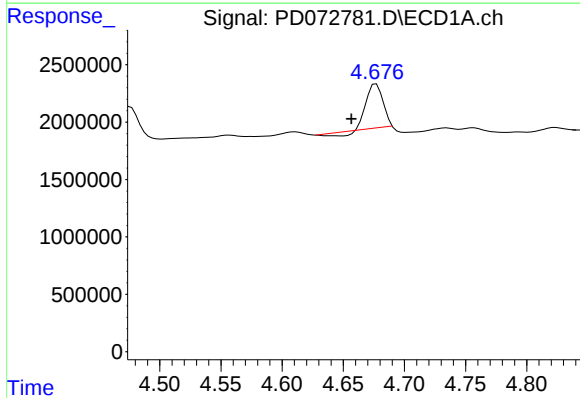
R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 404677
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



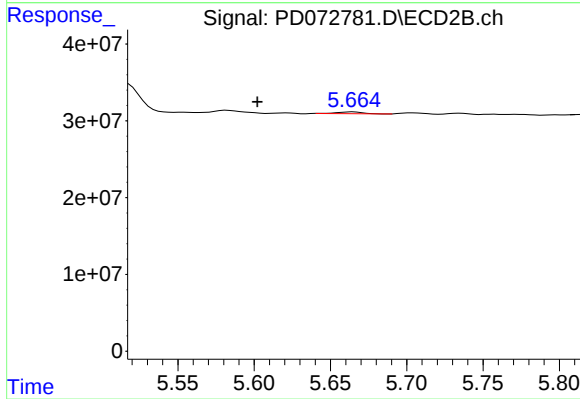
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



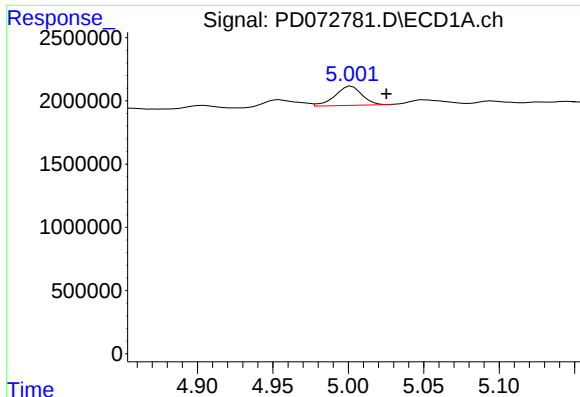
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.020 min
Response: 3382076
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

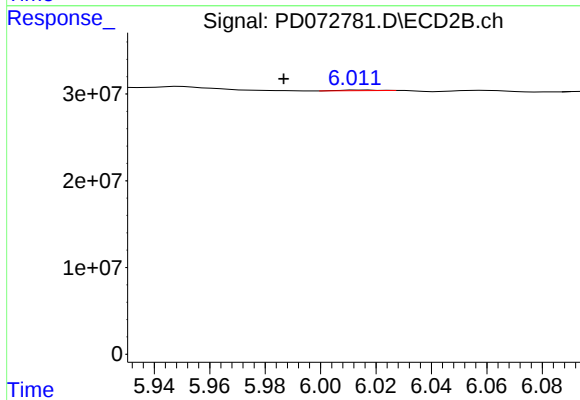
R.T.: 5.664 min
Delta R.T.: 0.062 min
Response: 2708205
Conc: 0.13 ng/ml



#9 Endosulfan I

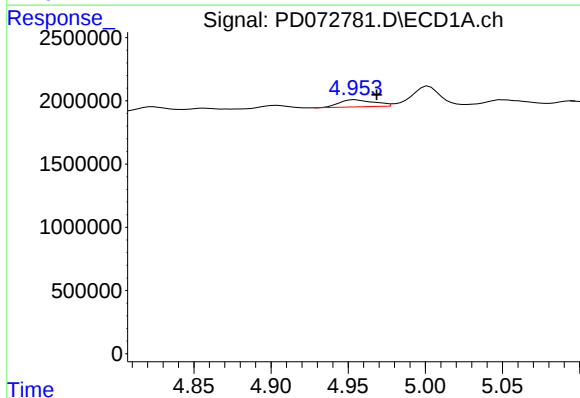
R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 1883994
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



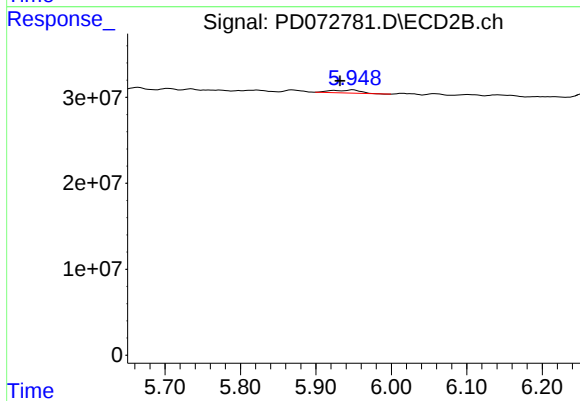
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: 0.029 min
Response: 257096
Conc: N.D.



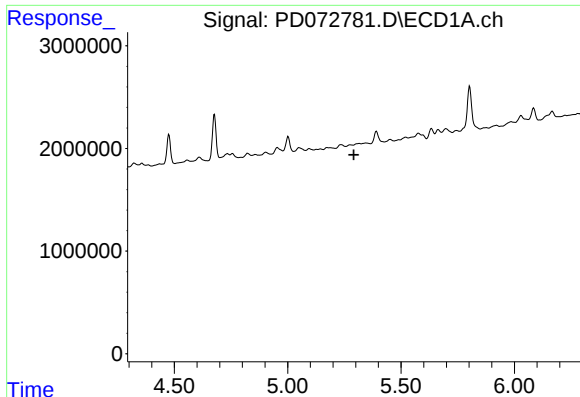
#11 cis-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.013 min
Response: 886781
Conc: 0.31 ng/ml



#11 cis-Chlordane

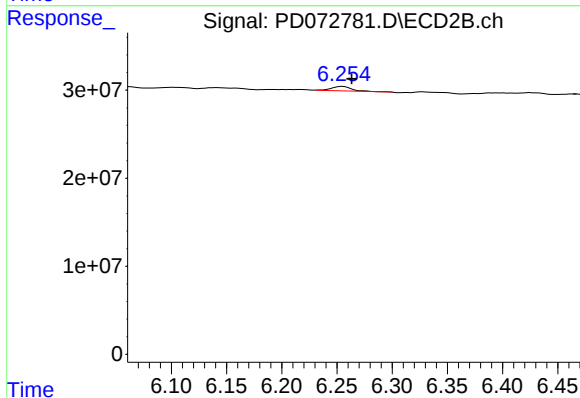
R.T.: 5.948 min
Delta R.T.: 0.017 min
Response: 9678136
Conc: 0.50 ng/ml



#13 Dieldrin

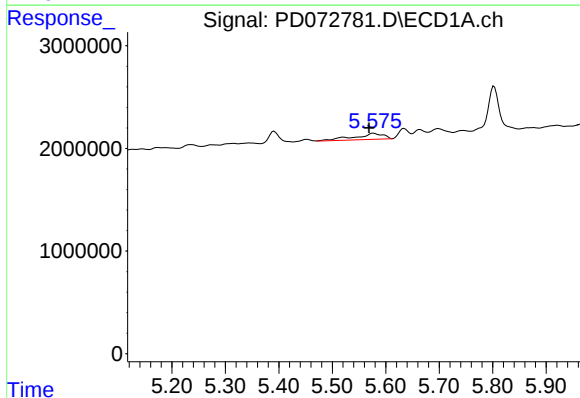
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



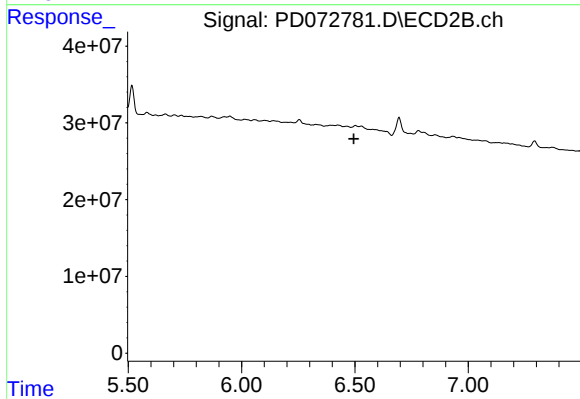
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 6056664
Conc: 0.34 ng/ml



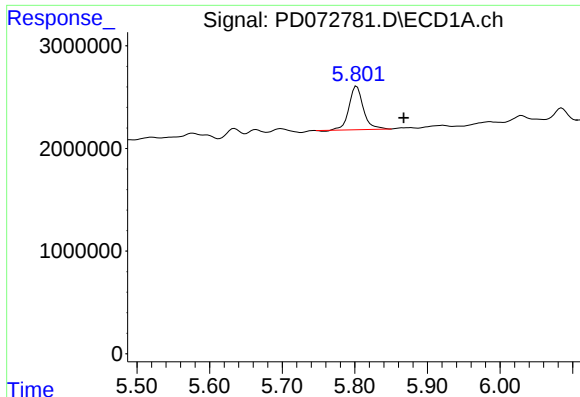
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 2219489
Conc: 0.92 ng/ml



#14 Endrin

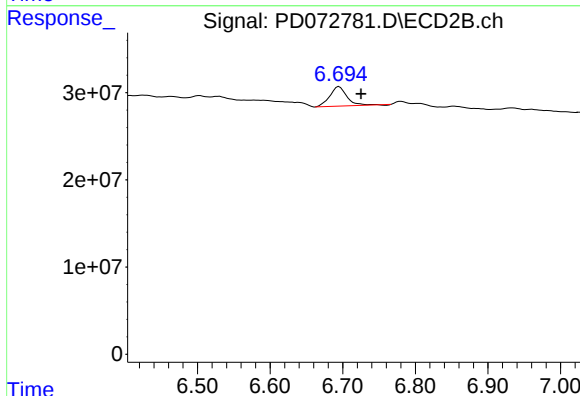
R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: -416622
Conc: N.D.



#15 Endosulfan II

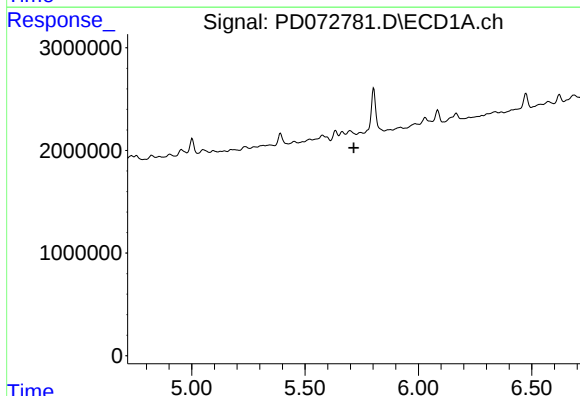
R.T.: 5.803 min
Delta R.T.: -0.064 min
Response: 5778829
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



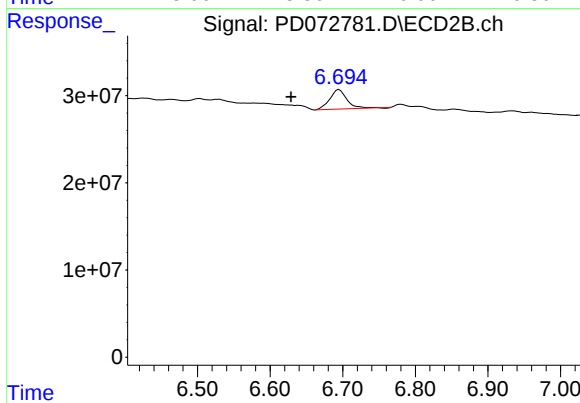
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: -0.030 min
Response: 36556823
Conc: 2.56 ng/ml



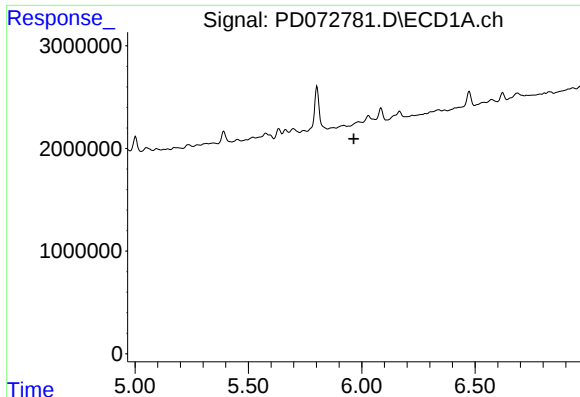
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

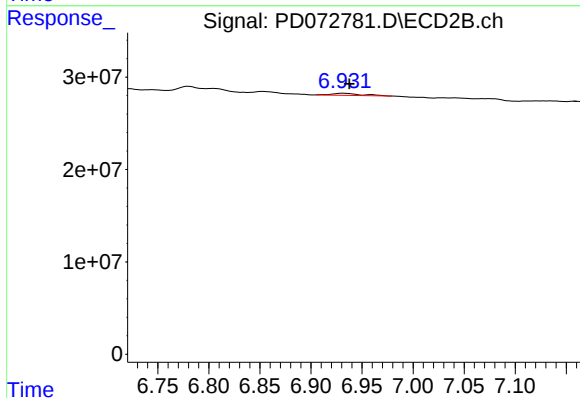
R.T.: 6.695 min
Delta R.T.: 0.066 min
Response: 36556823
Conc: 2.71 ng/ml



#17 4,4'-DDT

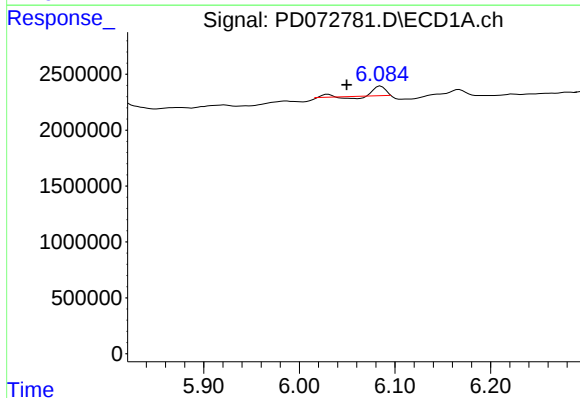
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



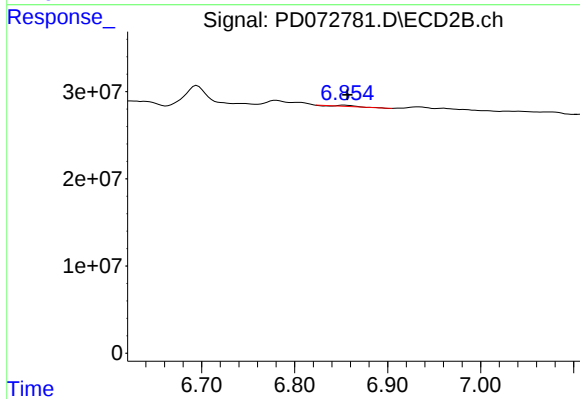
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 4279599
Conc: 0.32 ng/ml



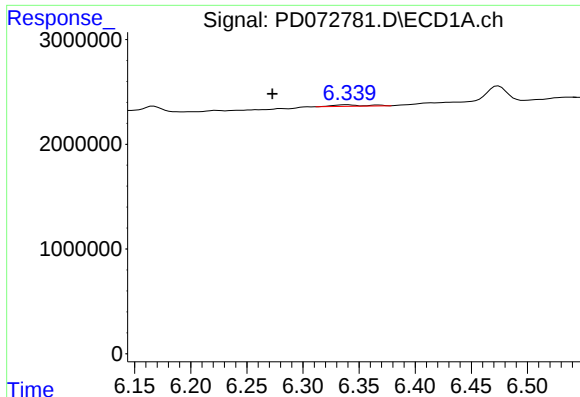
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: 0.035 min
Response: 475166
Conc: 0.24 ng/ml



#18 Endrin aldehyde

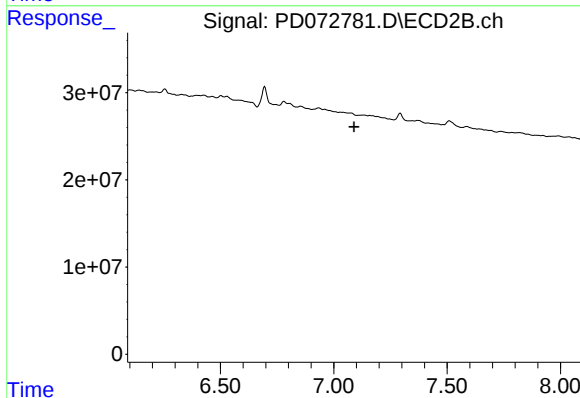
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 1575030
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

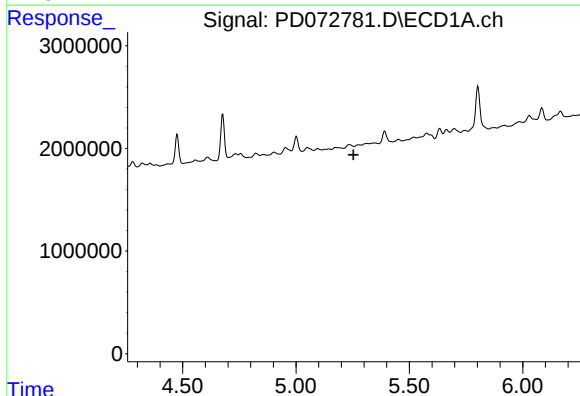
R.T.: 6.339 min
Delta R.T.: 0.066 min
Response: 292041
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



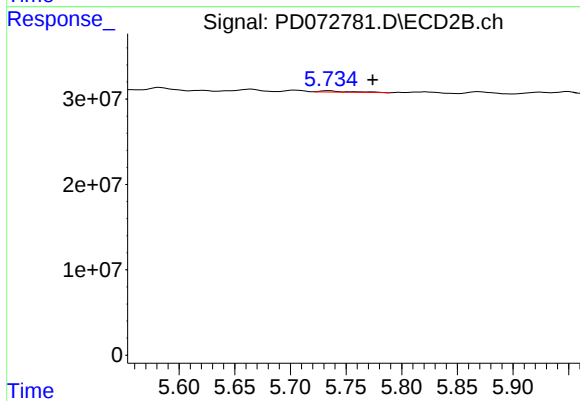
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



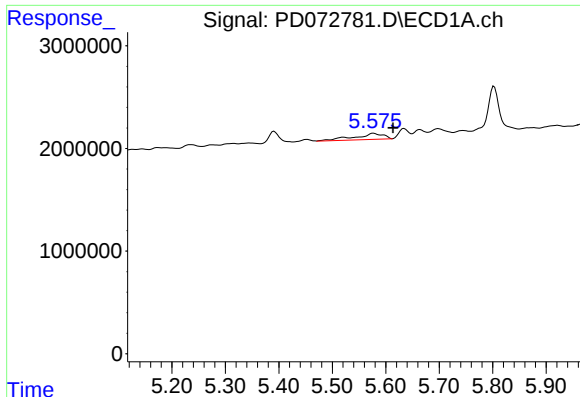
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

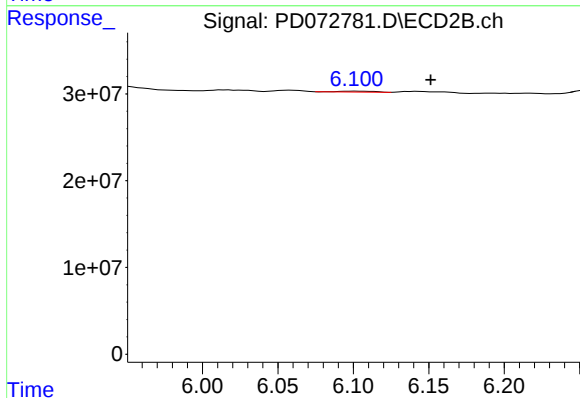
R.T.: 5.735 min
Delta R.T.: -0.039 min
Response: 2709838
Conc: 38.68 ng/ml



#23 Toxaphene-2

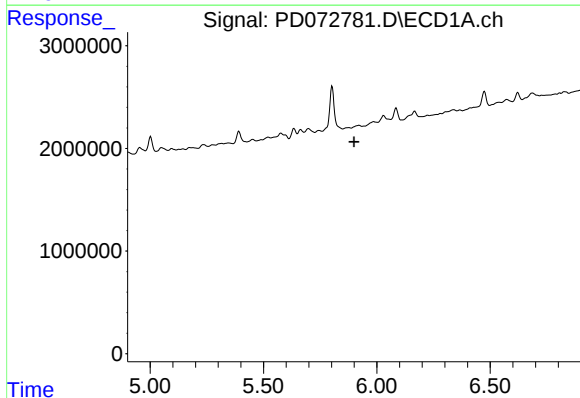
R.T.: 5.577 min
Delta R.T.: -0.036 min
Response: 2219489
Conc: 163.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



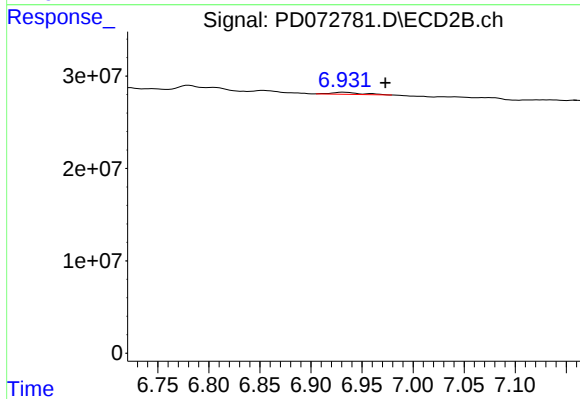
#23 Toxaphene-2

R.T.: 6.103 min
Delta R.T.: -0.049 min
Response: 1717222
Conc: 13.66 ng/ml



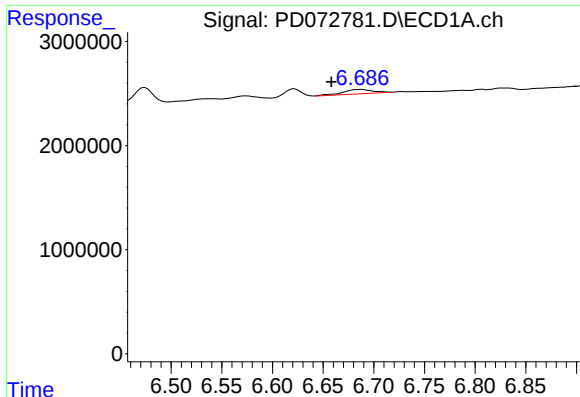
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

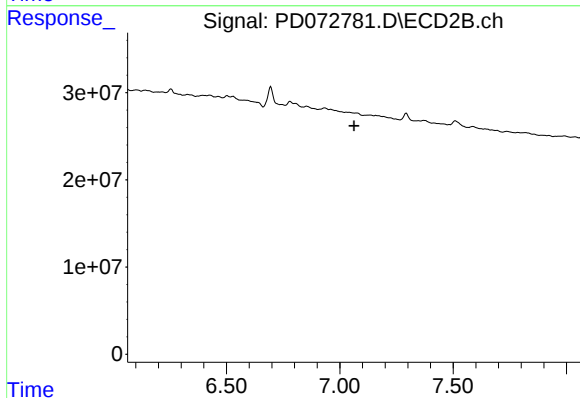
R.T.: 6.933 min
Delta R.T.: -0.040 min
Response: 4279599
Conc: 13.54 ng/ml



#25 Toxaphene-4

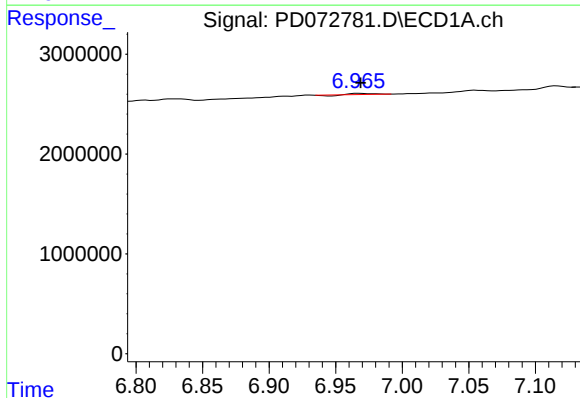
R.T.: 6.687 min
Delta R.T.: 0.029 min
Response: 833190
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



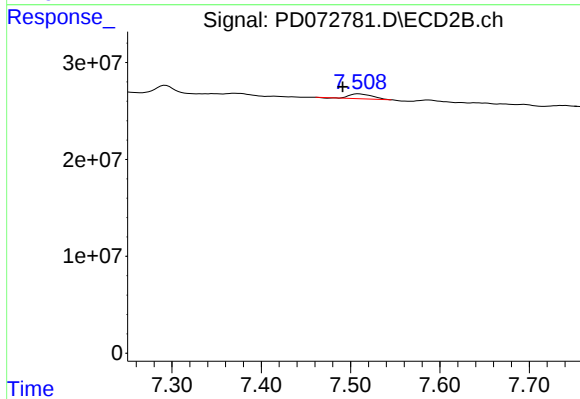
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



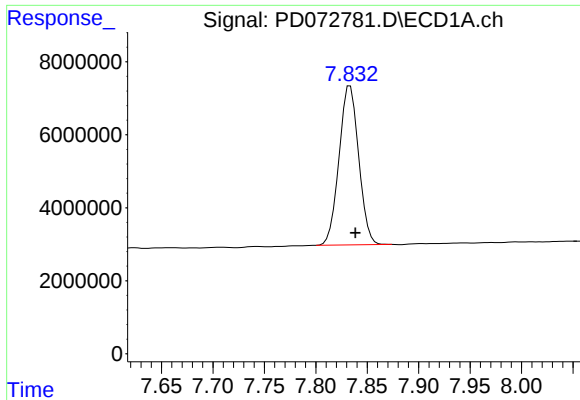
#26 Toxaphene-5

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 73031
Conc: 1.74 ng/ml



#26 Toxaphene-5

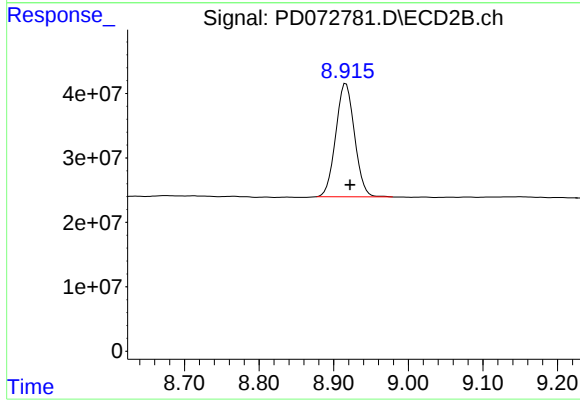
R.T.: 7.510 min
Delta R.T.: 0.019 min
Response: 8636297
Conc: 52.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 57914046
Conc: 29.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: -0.006 min
Response: 307649078
Conc: 32.72 ng/ml