

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 09:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:36:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.704	3.456	40152211	1163.4E6	18.921	20.999
28)	SA Decachlor...	7.832	8.908	43704106	286.3E6	21.218	22.403
Target Compounds							
2)	A alpha-BHC	3.207	3.920	30618497	876.4E6	8.880	11.929 #
3)	MA gamma-BHC...	3.538	4.254	28678654	659.7E6	10.341	11.646
4)	MA Heptachlor	3.840f	4.811	15051664	4542612	5.111	0.121 #
5)	MB Aldrin	0.000	5.162	0	810052	N.D.	0.025 #
6)	B beta-BHC	3.840	4.469	15051664	256.8E6	11.751	12.261
8)	B Heptachlo...	0.000	5.595	0	13632132	N.D.	0.509 #
9)	A Endosulfan I	5.027	5.992	103901	1482364	0.042	0.060 #
10)	B gamma-Chl...	4.893	5.848	592669	1243920	0.216	0.047 #
11)	B alpha-Chl...	4.947	5.922	513417	4229039	0.191	0.164
12)	B 4,4'-DDE	5.151	6.093	599547	2078323	0.234	0.084 #
13)	MA Dieldrin	0.000	6.276f	0	1202086	N.D.	0.048 #
14)	MA Endrin	5.565	6.485	117.2E6	1070.4E6	48.371	49.422
15)	B Endosulfa...	5.884f	6.706	597845	22399264	0.276	1.142 #
16)	A 4,4'-DDD	5.711	6.619	1719456	23954094	0.806	1.223 #
17)	MA 4,4'-DDT	5.960	6.927	227.1E6	1956.9E6	118.575	104.780
18)	B Endrin al...	6.044	6.846	2935552	23270360	1.707	1.561
19)	B Endosulfa...	6.276	0.000	124439	0	0.057	N.D. #
20)	A Methoxychlor	6.543	7.407	304.1E6	2207.8E6	264.417	252.158
21)	B Endrin ke...	6.776	7.568	7421348	54486615	2.966	2.918
23)	Chlordane-1	0.000	4.623	0	75609	N.D.	0.048 #
24)	Chlordane-2	4.290f	5.144	866370	-369622	8.838	N.D. #
25)	Chlordane-3	4.893	5.848	592669	1243920	2.032	0.326 #
26)	Chlordane-4	4.947	5.922	513417	4229039	1.766	0.959 #
27)	Chlordane-5	5.884f	0.000	597845	0	6.188	N.D. #

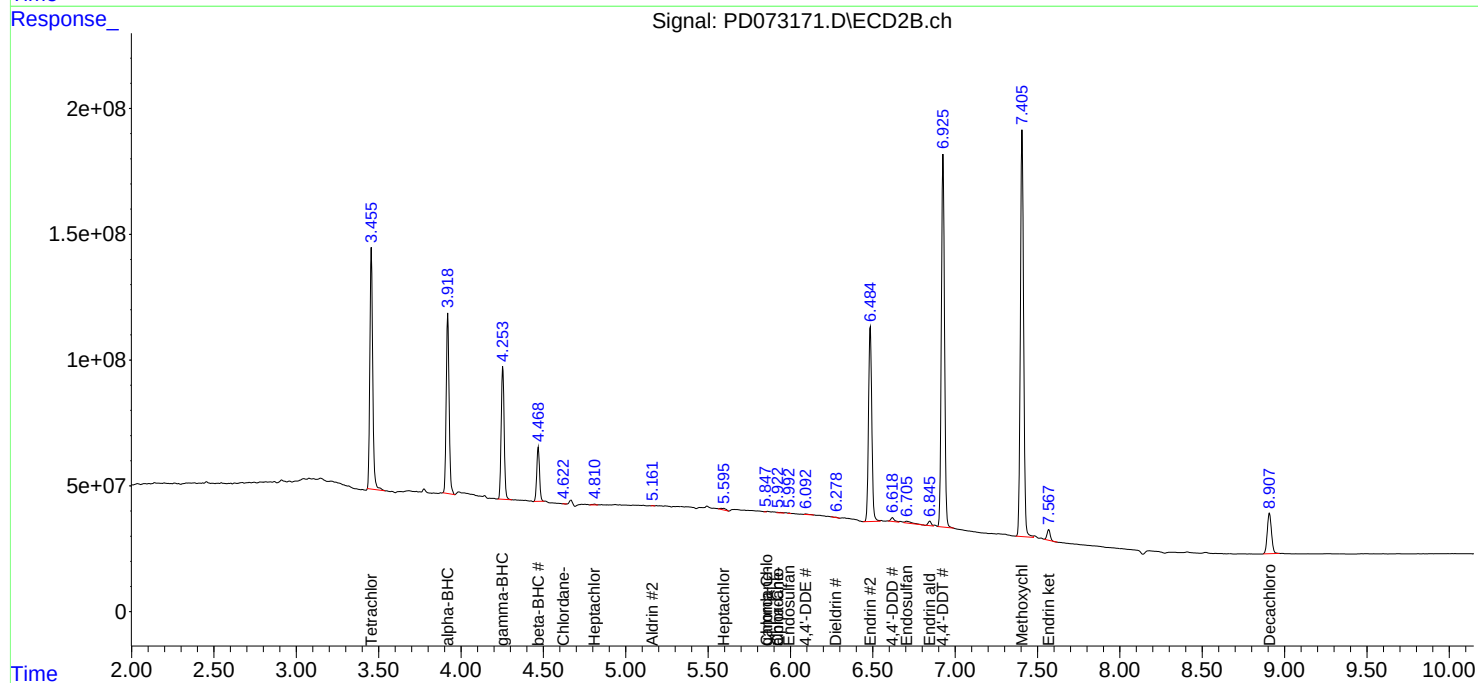
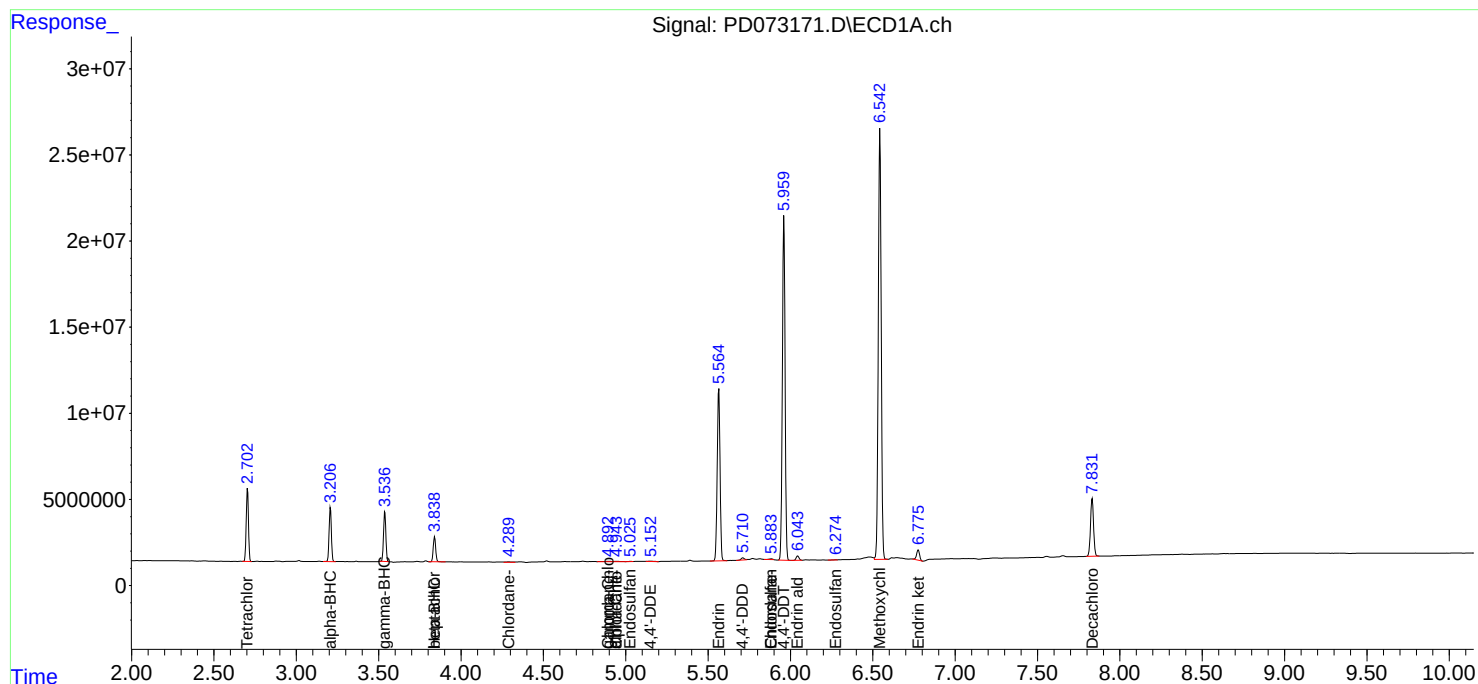
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

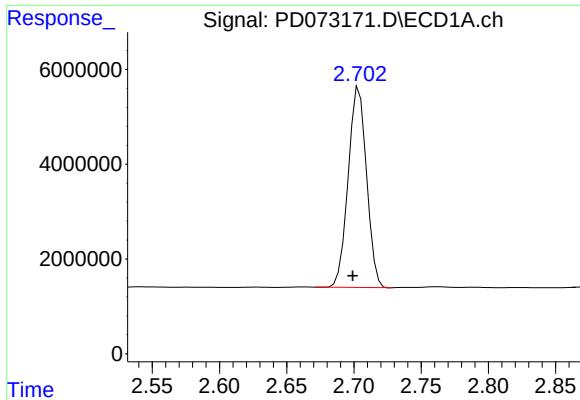
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 09:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:36:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

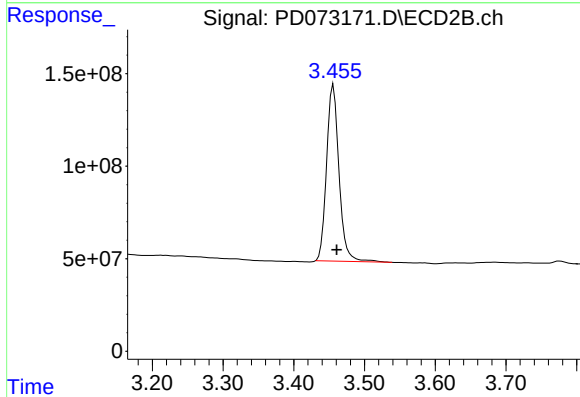




#1 Tetrachloro-m-xylene

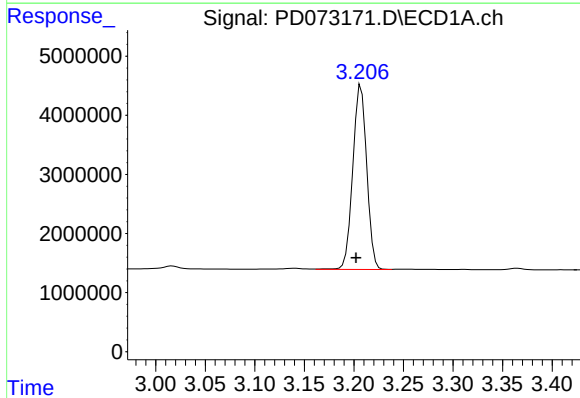
R.T.: 2.704 min
Delta R.T.: 0.005 min
Response: 40152211
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



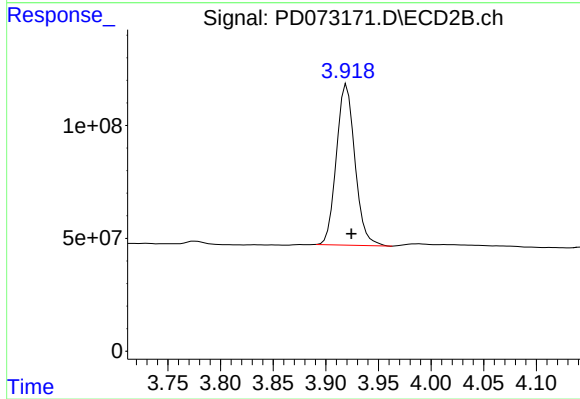
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 1163366738
Conc: 21.00 ng/ml



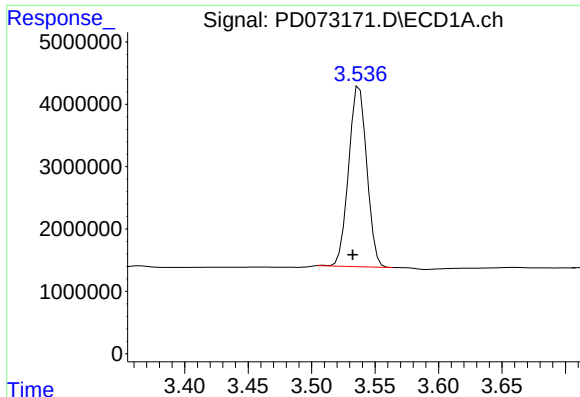
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.005 min
Response: 30618497
Conc: 8.88 ng/ml



#2 alpha-BHC

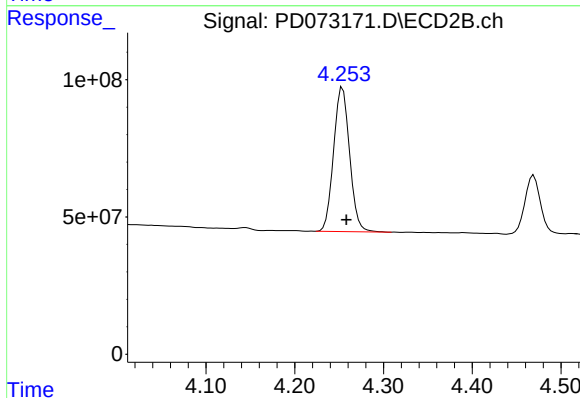
R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 876355134
Conc: 11.93 ng/ml



#3 gamma-BHC (Lindane)

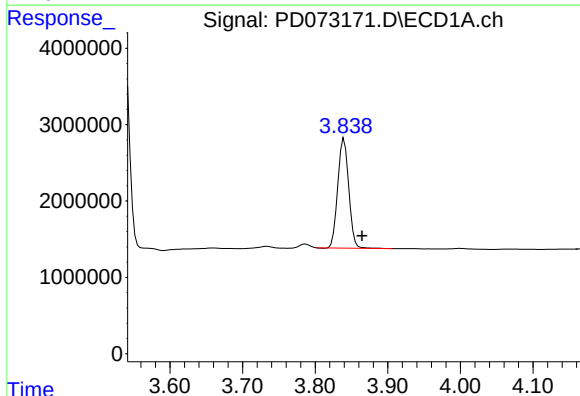
R.T.: 3.538 min
Delta R.T.: 0.005 min
Response: 28678654
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



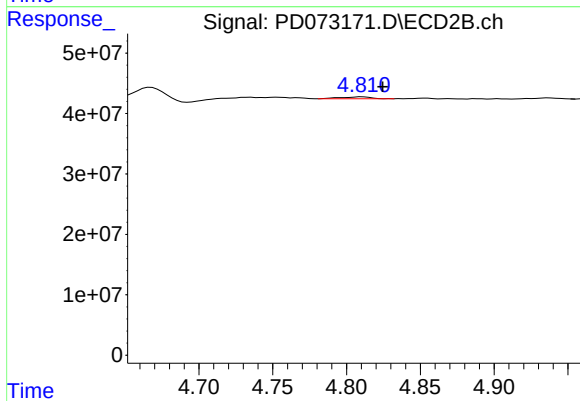
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 659730795
Conc: 11.65 ng/ml



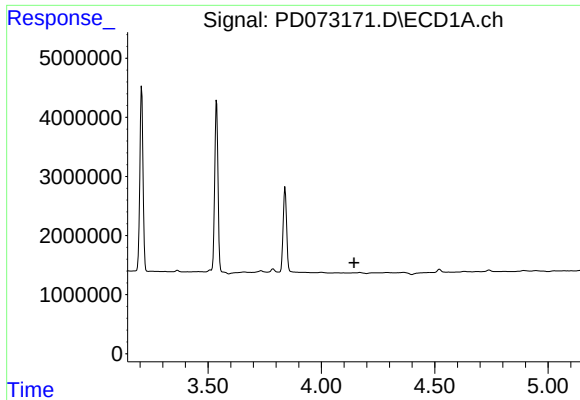
#4 Heptachlor

R.T.: 3.840 min
Delta R.T.: -0.025 min
Response: 15051664
Conc: 5.11 ng/ml



#4 Heptachlor

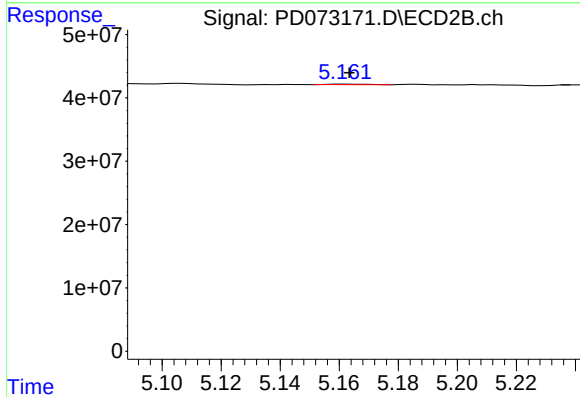
R.T.: 4.811 min
Delta R.T.: -0.013 min
Response: 4542612
Conc: 0.12 ng/ml



#5 Aldrin

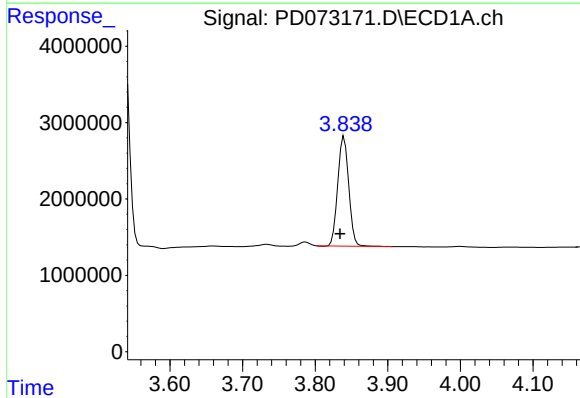
R.T.: 0.000 min
Exp R.T.: 4.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



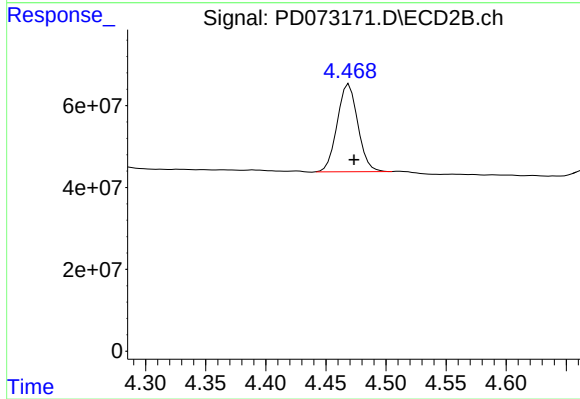
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 810052
Conc: 0.03 ng/ml



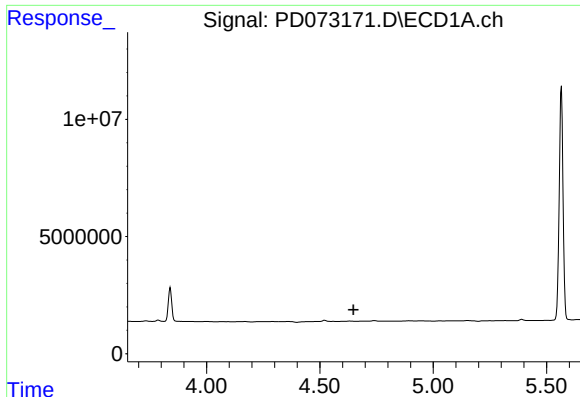
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.006 min
Response: 15051664
Conc: 11.75 ng/ml



#6 beta-BHC

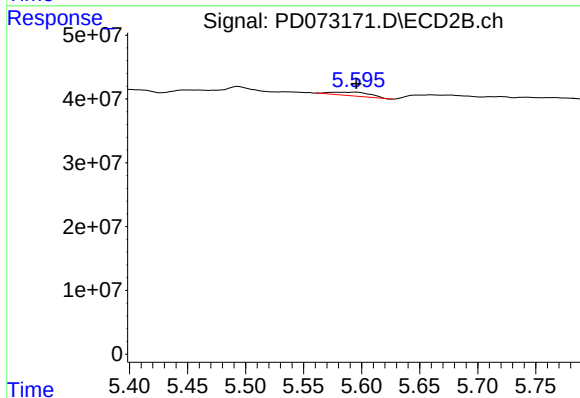
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 256820490
Conc: 12.26 ng/ml



#8 Heptachlor epoxide

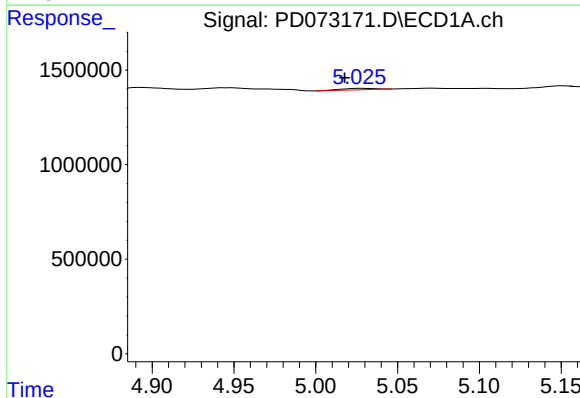
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



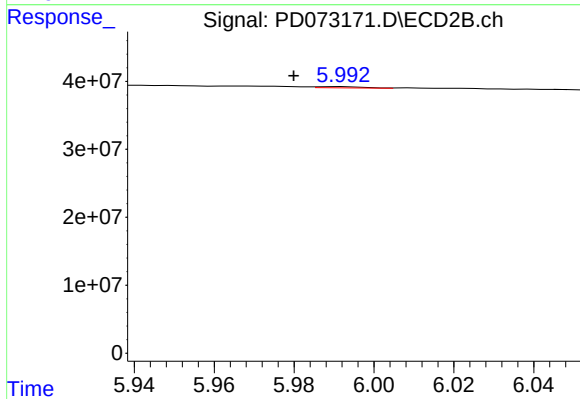
#8 Heptachlor epoxide

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 13632132
Conc: 0.51 ng/ml



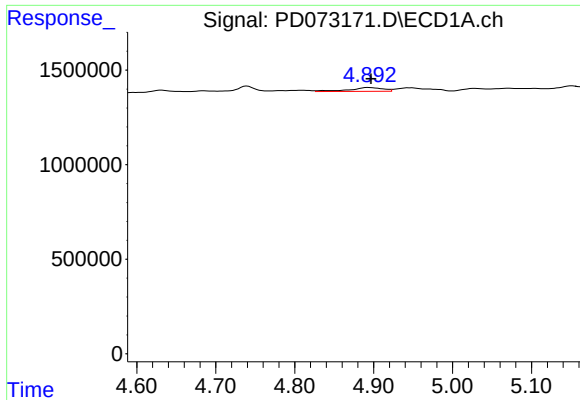
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.010 min
Response: 103901
Conc: 0.04 ng/ml



#9 Endosulfan I

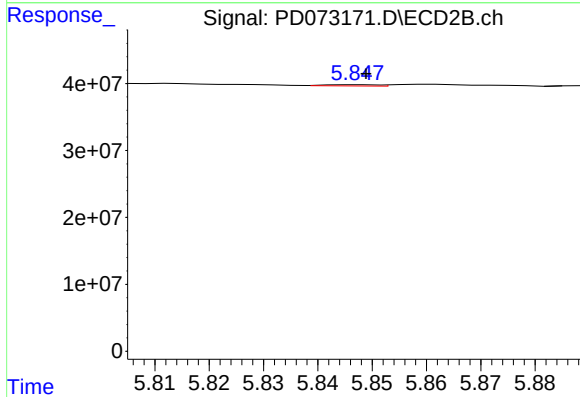
R.T.: 5.992 min
Delta R.T.: 0.012 min
Response: 1482364
Conc: 0.06 ng/ml



#10 gamma-Chlordane

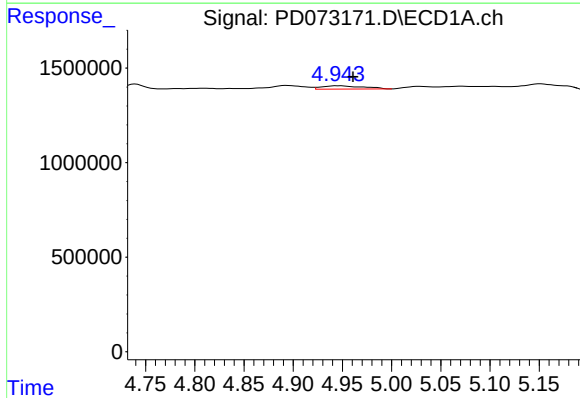
R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 592669
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



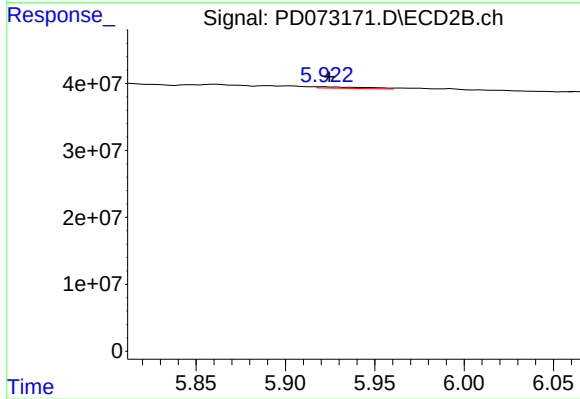
#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 1243920
Conc: 0.05 ng/ml



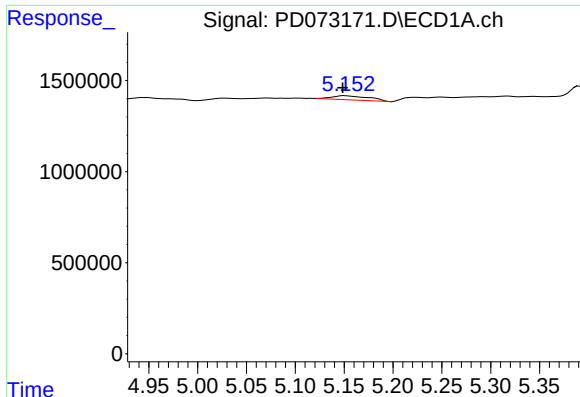
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.013 min
Response: 513417
Conc: 0.19 ng/ml



#11 alpha-Chlordane

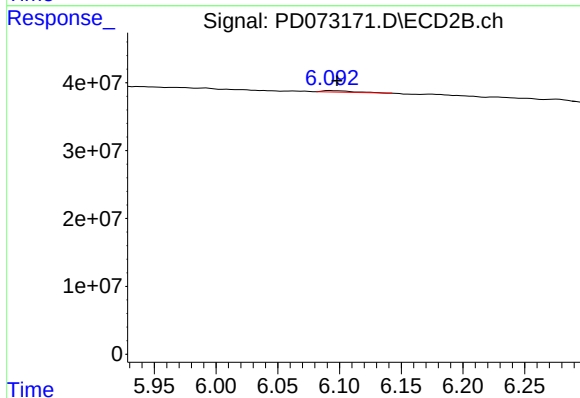
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 4229039
Conc: 0.16 ng/ml



#12 4,4'-DDE

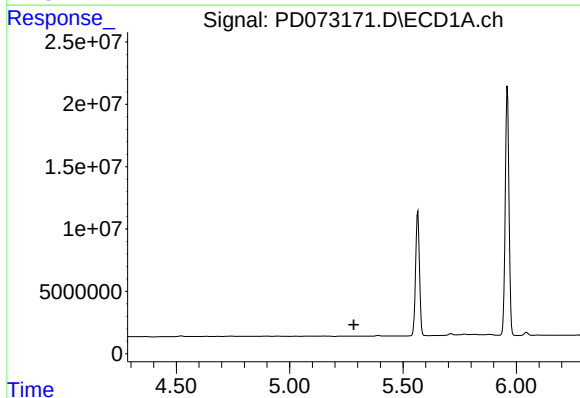
R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 599547
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



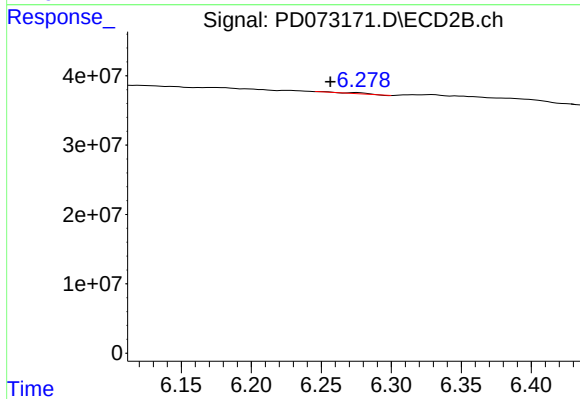
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 2078323
Conc: 0.08 ng/ml



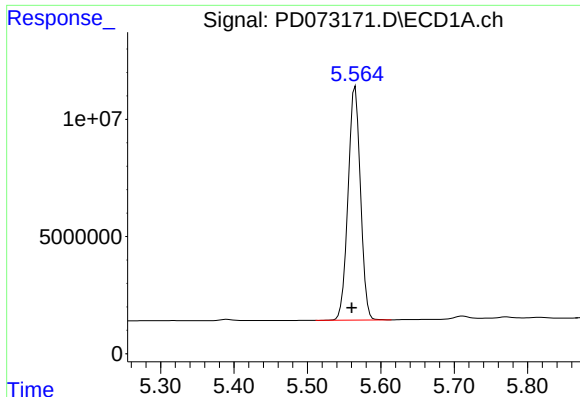
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#13 Dieldrin

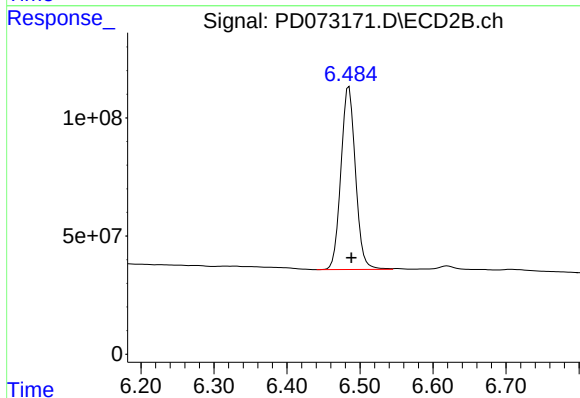
R.T.: 6.276 min
Delta R.T.: 0.020 min
Response: 1202086
Conc: 0.05 ng/ml



#14 Endrin

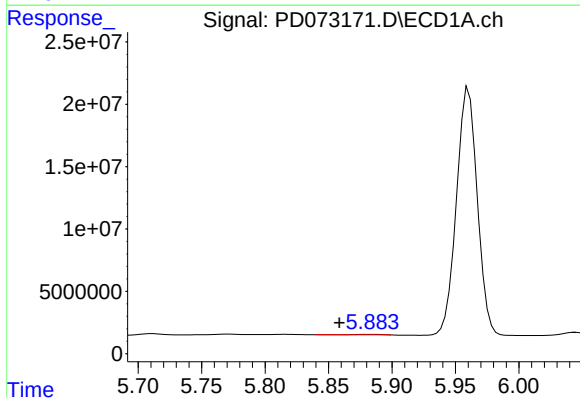
R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 117195857
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



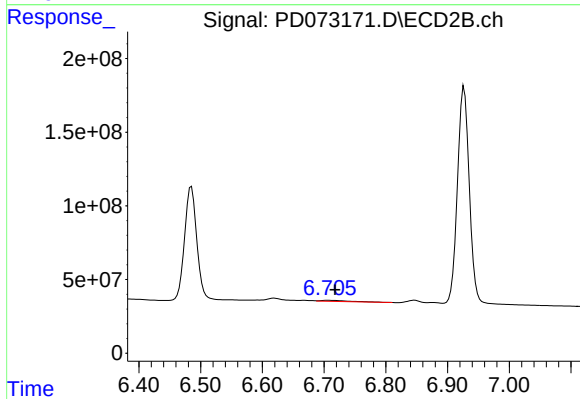
#14 Endrin

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 1070353508
Conc: 49.42 ng/ml



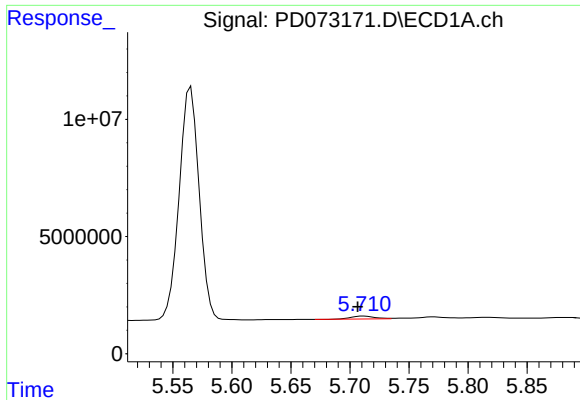
#15 Endosulfan II

R.T.: 5.884 min
Delta R.T.: 0.025 min
Response: 597845
Conc: 0.28 ng/ml



#15 Endosulfan II

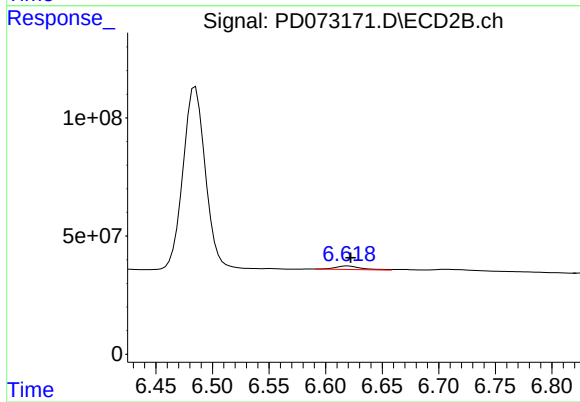
R.T.: 6.706 min
Delta R.T.: -0.012 min
Response: 22399264
Conc: 1.14 ng/ml



#16 4,4'-DDD

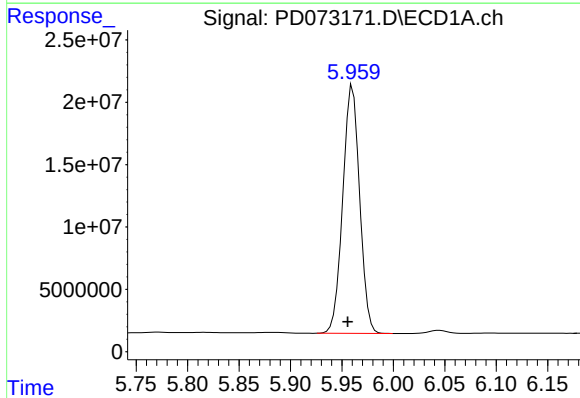
R.T.: 5.711 min
Delta R.T.: 0.005 min
Response: 1719456
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



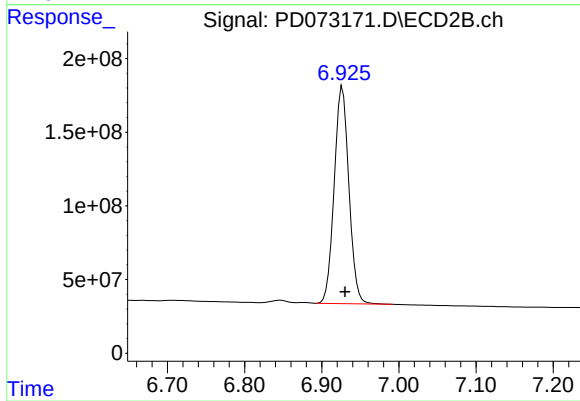
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 23954094
Conc: 1.22 ng/ml



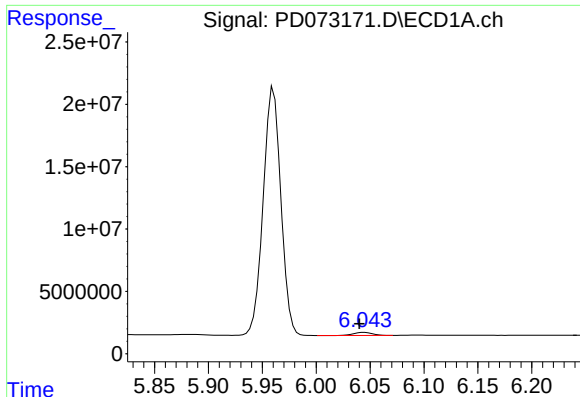
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 227122060
Conc: 118.58 ng/ml



#17 4,4'-DDT

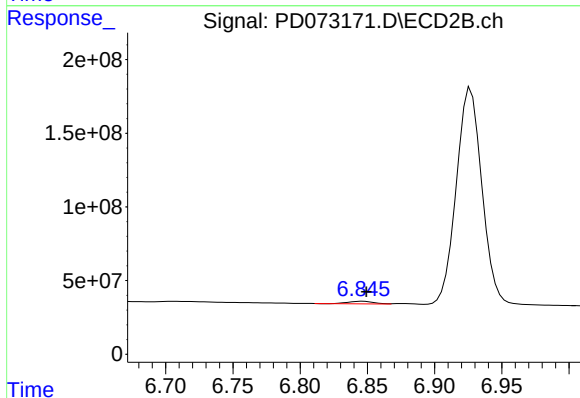
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1956919796
Conc: 104.78 ng/ml



#18 Endrin aldehyde

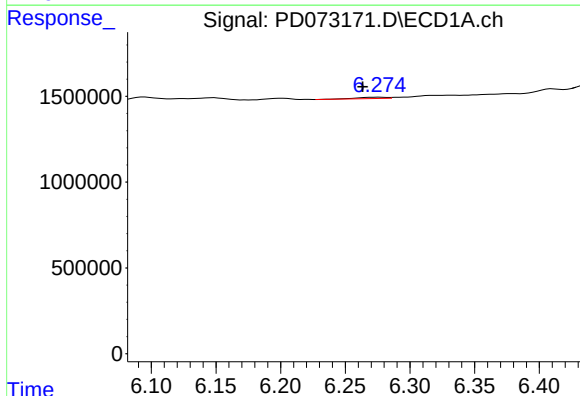
R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 2935552
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



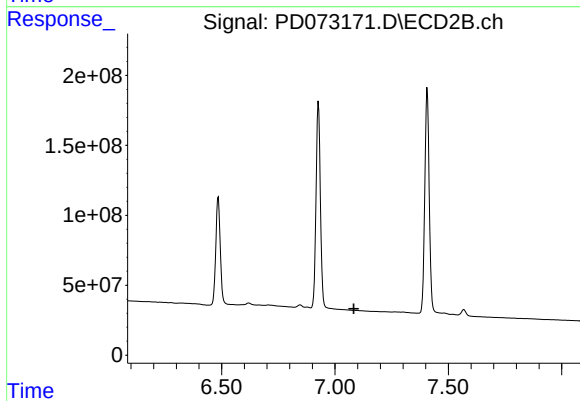
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 23270360
Conc: 1.56 ng/ml



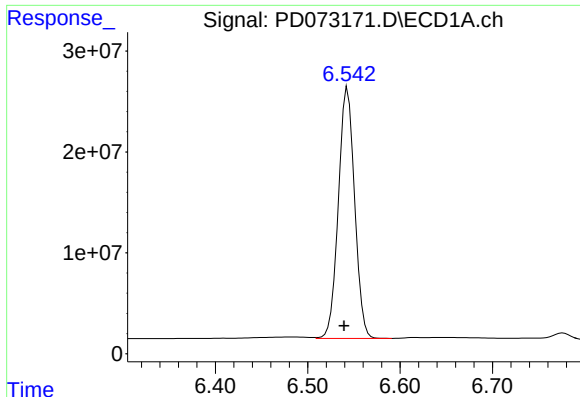
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.012 min
Response: 124439
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

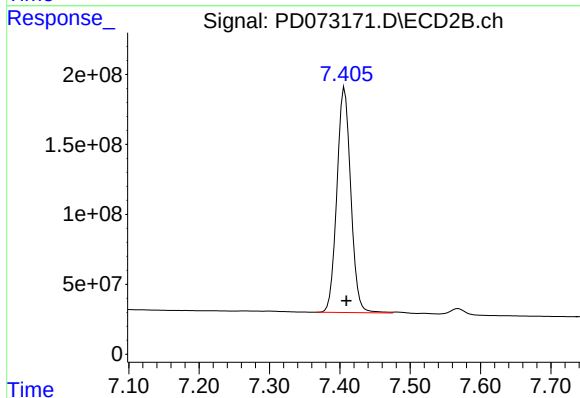
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#20 Methoxychlor

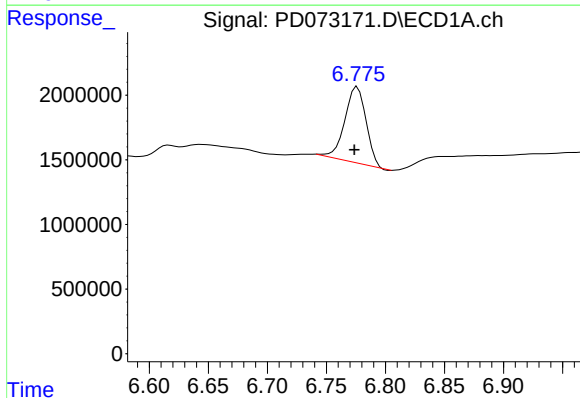
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 304070110
Conc: 264.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



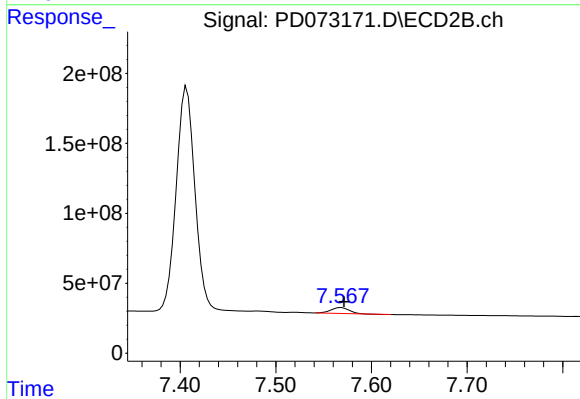
#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 2207769179
Conc: 252.16 ng/ml



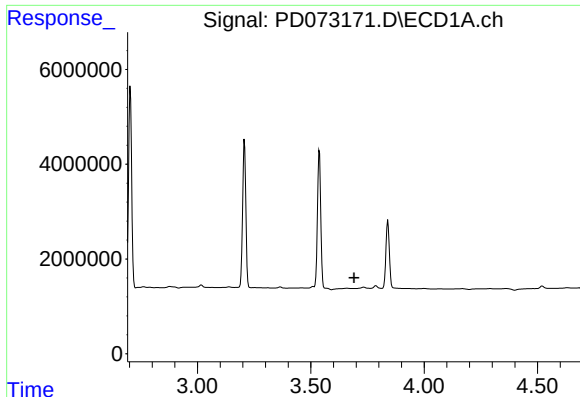
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 7421348
Conc: 2.97 ng/ml



#21 Endrin ketone

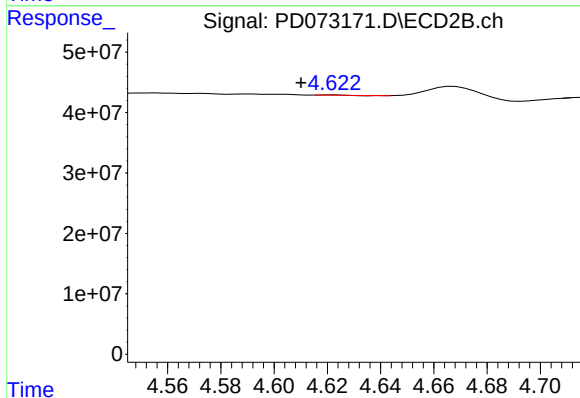
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 54486615
Conc: 2.92 ng/ml



#23 Chlordane-1

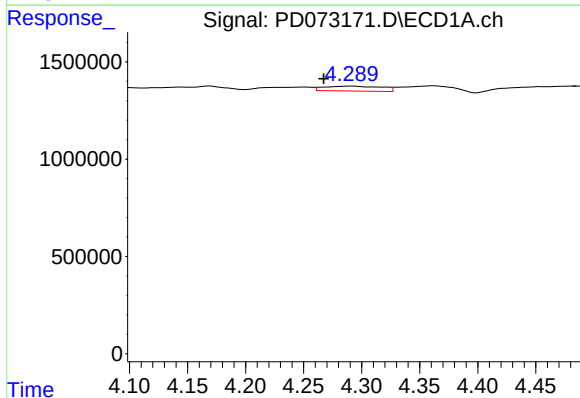
R.T.: 0.000 min
Exp R.T.: 3.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



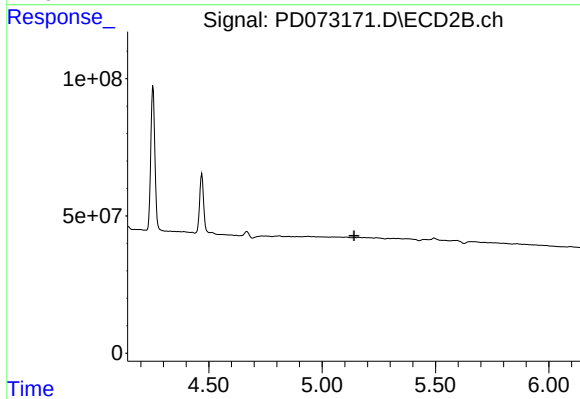
#23 Chlordane-1

R.T.: 4.623 min
Delta R.T.: 0.013 min
Response: 75609
Conc: 0.05 ng/ml



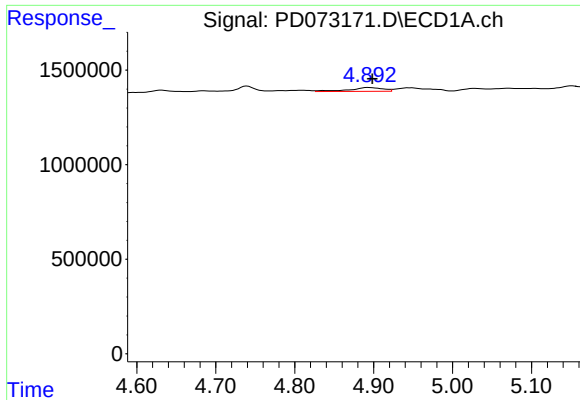
#24 Chlordane-2

R.T.: 4.290 min
Delta R.T.: 0.023 min
Response: 866370
Conc: 8.84 ng/ml



#24 Chlordane-2

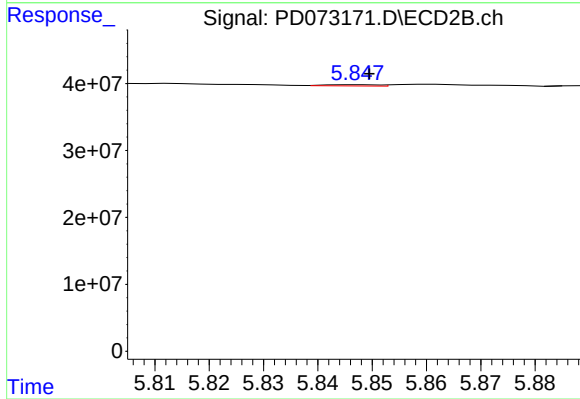
R.T.: 5.144 min
Delta R.T.: 0.002 min
Response: -369622
Conc: N.D.



#25 Chlordane-3

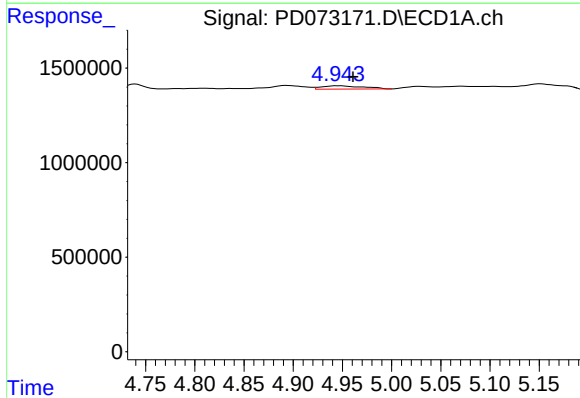
R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 592669
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



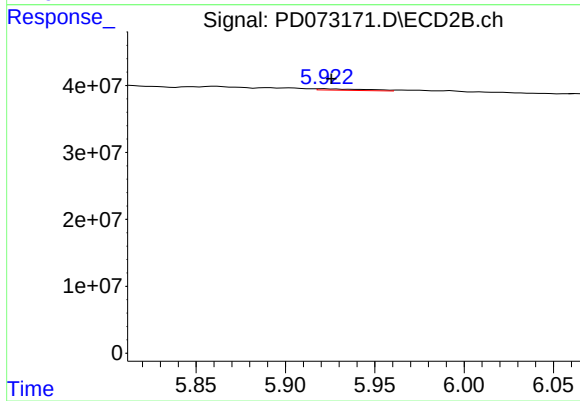
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1243920
Conc: 0.33 ng/ml



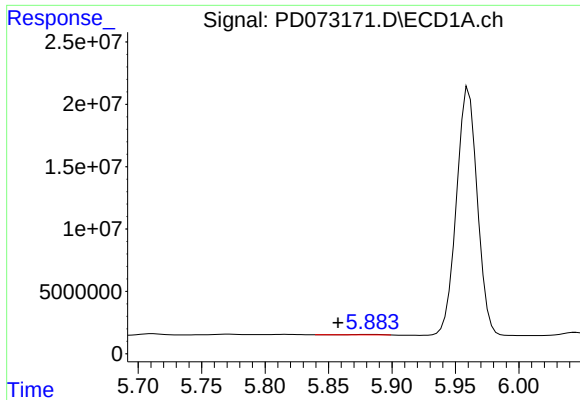
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.013 min
Response: 513417
Conc: 1.77 ng/ml



#26 Chlordane-4

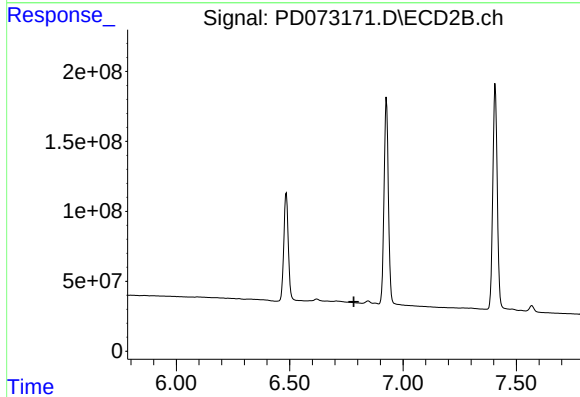
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 4229039
Conc: 0.96 ng/ml



#27 Chlordane-5

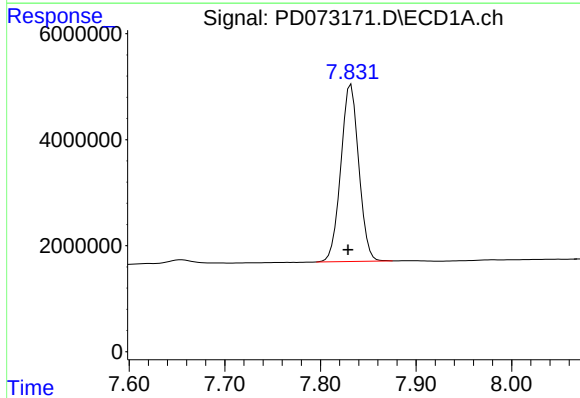
R.T.: 5.884 min
Delta R.T.: 0.026 min
Response: 597845
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



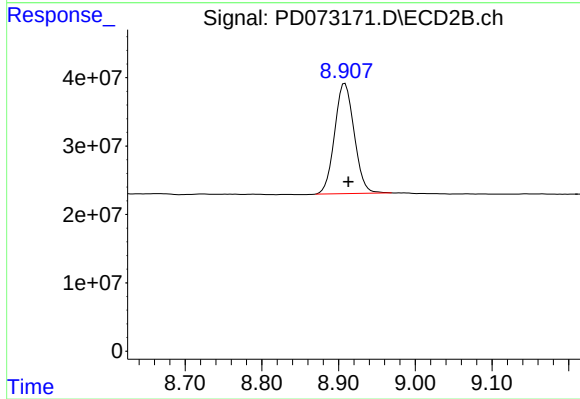
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 43704106
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 286339586
Conc: 22.40 ng/ml