

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011323\
 Data File : PD073615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 14:04
 Operator : AR\AJ
 Sample : INDA001
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:25:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 13 02:43:19 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

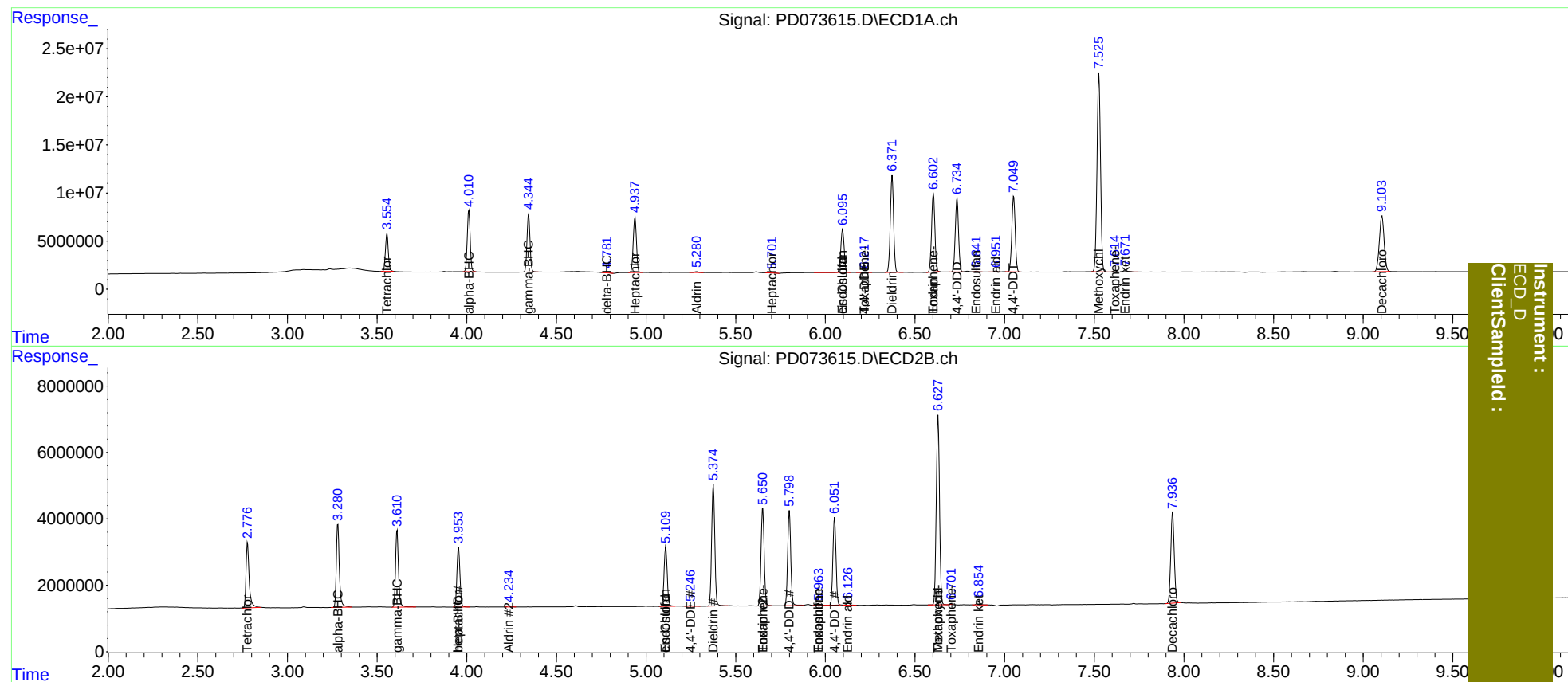
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.777	44993124	24159987	18.711	22.900
27)	SA Decachlor...	9.105	7.937	107.5E6	36999936	37.122	40.647
Target Compounds							
2)	A alpha-BHC	4.012	3.281	72568709	29076402	18.833	22.757
3)	MA gamma-BHC...	4.345	3.611	70105835	26301073	18.923	23.106
4)	MA Heptachlor	4.939	3.954	71643432	21279206	19.239	23.086
5)	MB Aldrin	5.281	4.236	1159427	475735	0.322	0.378
6)	B beta-BHC	0.000	3.954f	0	21279206	N.D.	38.922
7)	B delta-BHC	4.782	0.000	1452987	0	0.432	N.D. #
8)	B Heptachlo...	5.701	0.000	1017581	0	0.308	N.D. #
9)	A Endosulfan I	6.097	5.110	58812095	22281694	18.693	22.583
11)	B cis-Chlor...	6.097f	5.110f	58812095	22281694	17.518	19.340
12)	B 4,4'-DDE	6.219	5.248	424479	316522	0.134	0.298 #
13)	MA Dieldrin	6.373	5.376	128.7E6	44684179	37.627	42.870
14)	MA Endrin	6.603	5.651	105.5E6	35933858	37.102	43.361
15)	B Endosulfa...	6.842	5.964	1408462	750684	0.451	0.809 #
16)	A 4,4'-DDD	6.735	5.800	97889293	34543076	37.280	43.397
17)	MA 4,4'-DDT	7.051	6.052	103.3E6	31675705	36.607	45.207
18)	B Endrin al...	6.952	6.127	1233365	889317	0.517	1.244 #
20)	A Methoxychlor	7.526	6.629	279.8E6	71357820	184.924	222.064
21)	B Endrin ke...	7.673	6.855	3728151	1463146	1.151	1.557 #
22)	Toxaphene-1	6.219f	0.000	424479	0	17.845	N.D. #
23)	Toxaphene-2	0.000	5.651f	0	35933858	N.D.	7084.610
24)	Toxaphene-3	6.603f	5.964	105.5E6	750684	4815.553	127.822 #
25)	Toxaphene-4	0.000	6.629	0	71357820	N.D.	3846.419
26)	Toxaphene-5	7.615	6.704f	1881310	95116	36.508	4.332 #

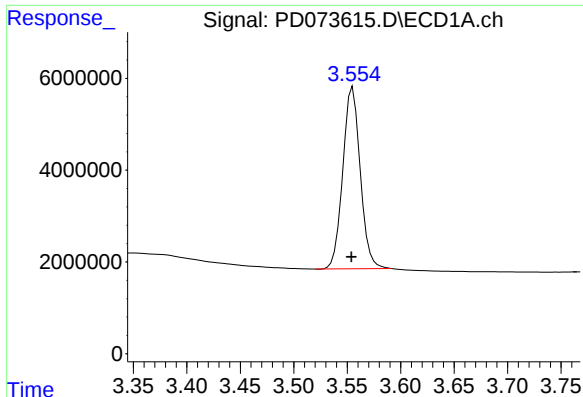
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011323\
Data File : PD073615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 14:04
Operator : AR\AJ
Sample : INDA001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:25:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 13 02:43:19 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

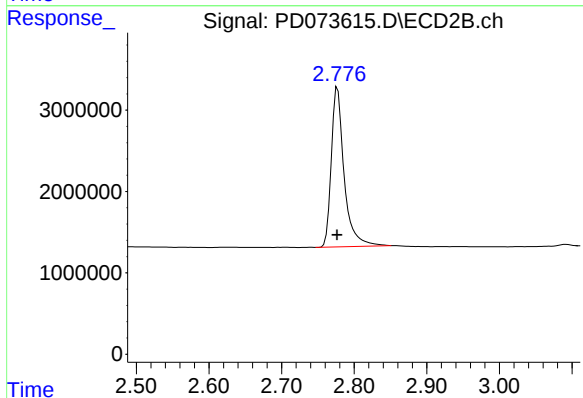




#1 Tetrachloro-m-xylene

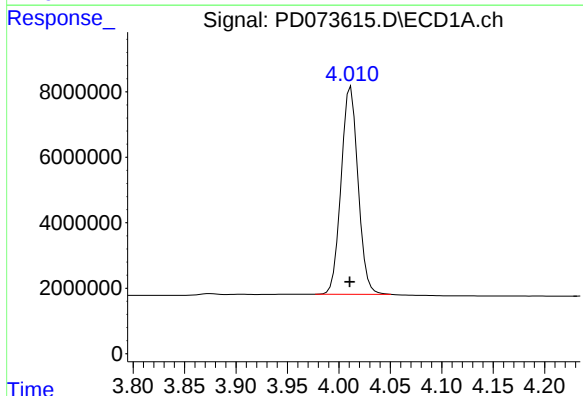
R.T.: 3.555 min
Delta R.T.: 0.001 min
Response: 44993124
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



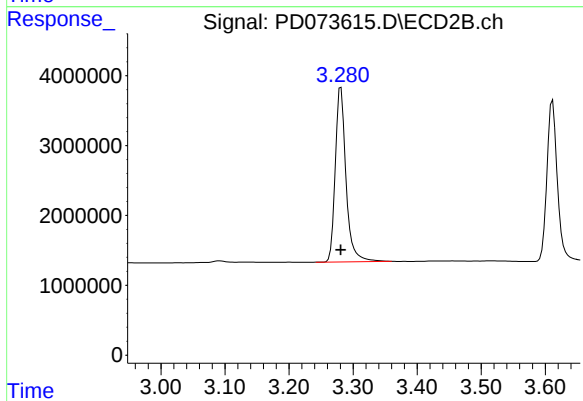
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 24159987
Conc: 22.90 ng/ml



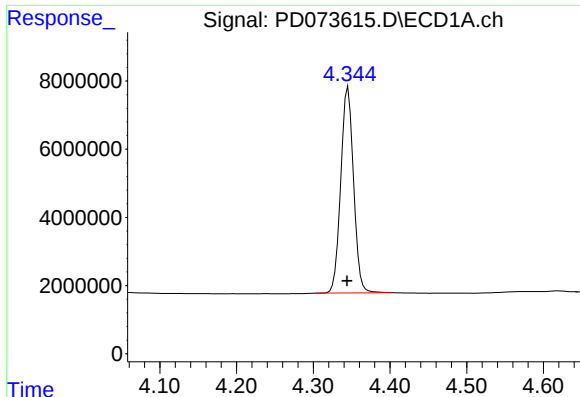
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 72568709
Conc: 18.83 ng/ml



#2 alpha-BHC

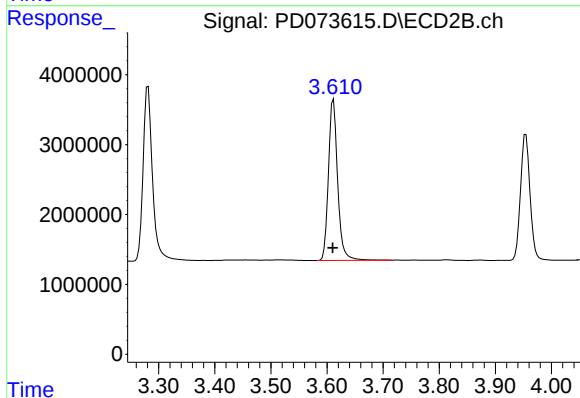
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 29076402
Conc: 22.76 ng/ml



#3 gamma-BHC (Lindane)

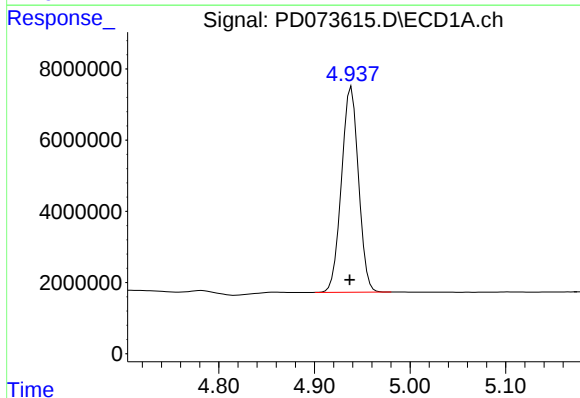
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 70105835
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



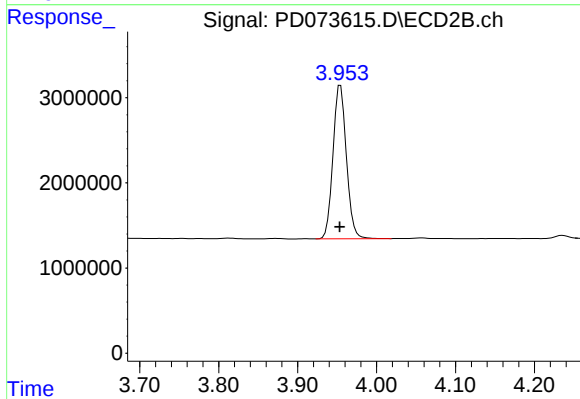
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.001 min
Response: 26301073
Conc: 23.11 ng/ml



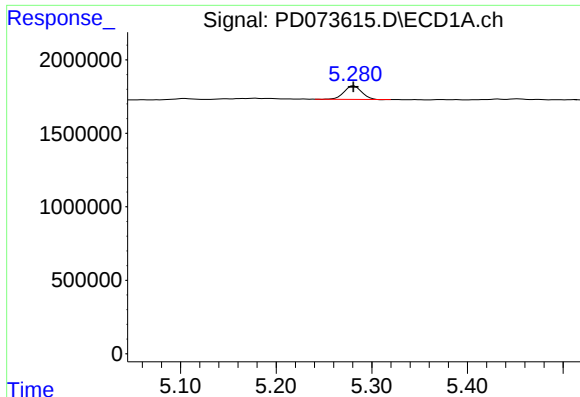
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 71643432
Conc: 19.24 ng/ml



#4 Heptachlor

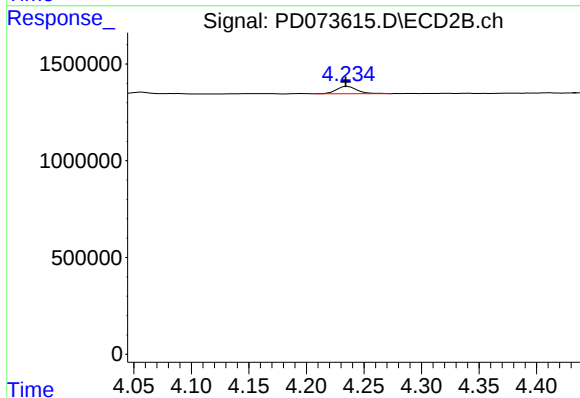
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 21279206
Conc: 23.09 ng/ml



#5 Aldrin

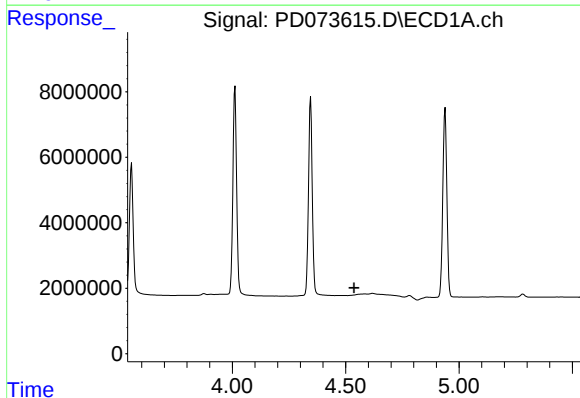
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 1159427
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



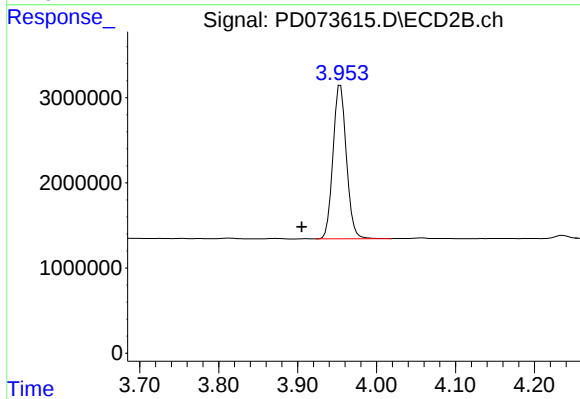
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.002 min
Response: 475735
Conc: 0.38 ng/ml



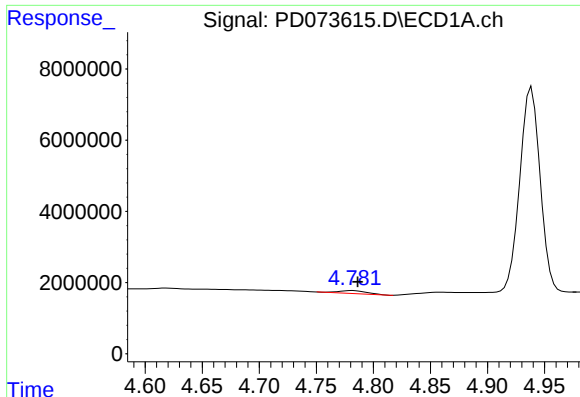
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

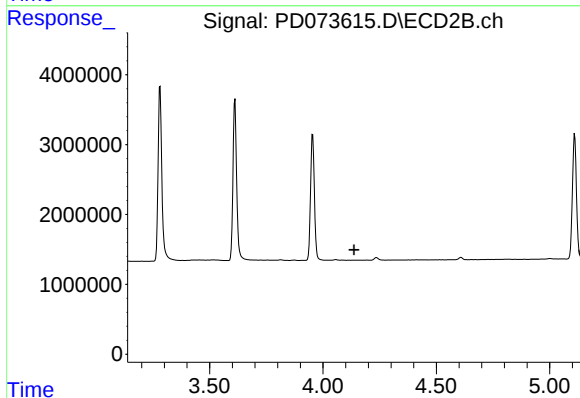
R.T.: 3.954 min
Delta R.T.: 0.049 min
Response: 21279206
Conc: 38.92 ng/ml



#7 delta-BHC

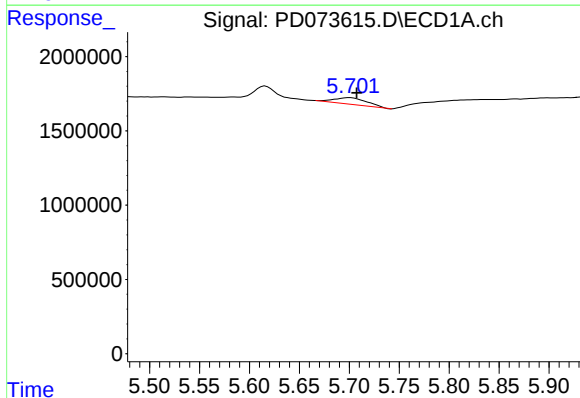
R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 1452987
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



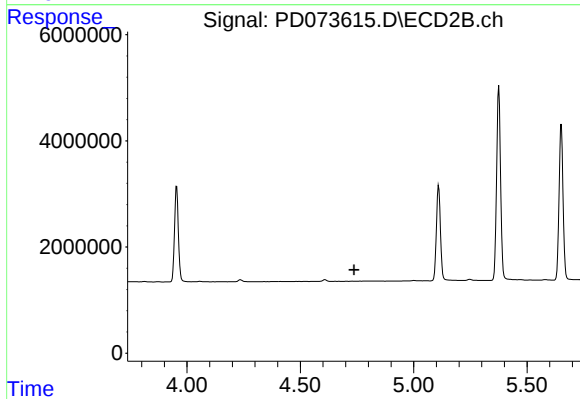
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



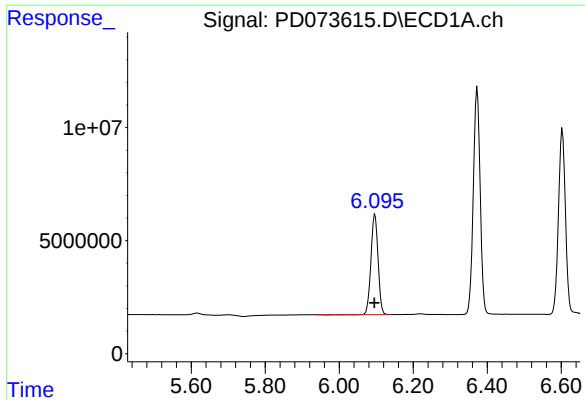
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 1017581
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

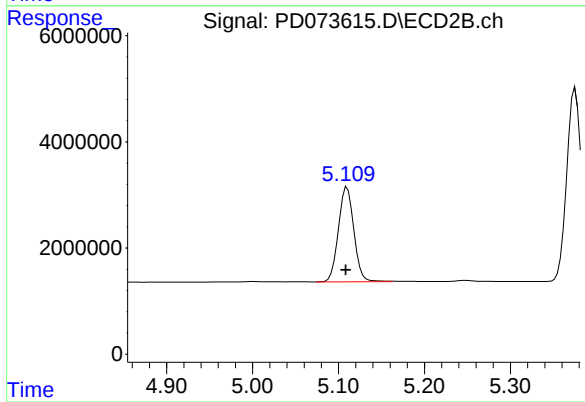
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#9 Endosulfan I

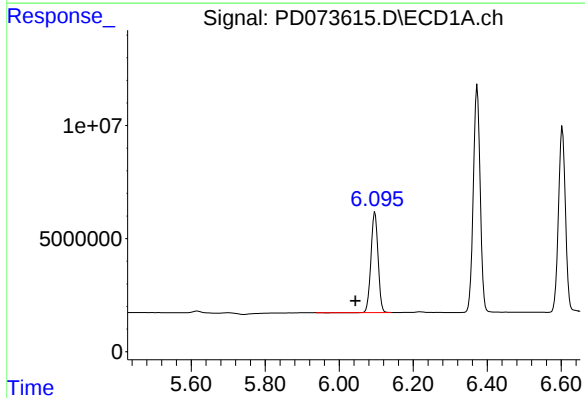
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 58812095
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



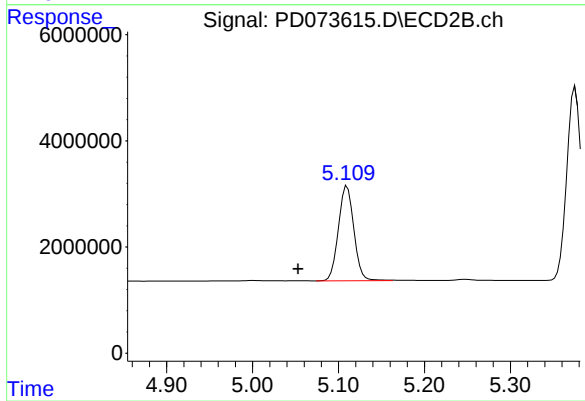
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 22281694
Conc: 22.58 ng/ml



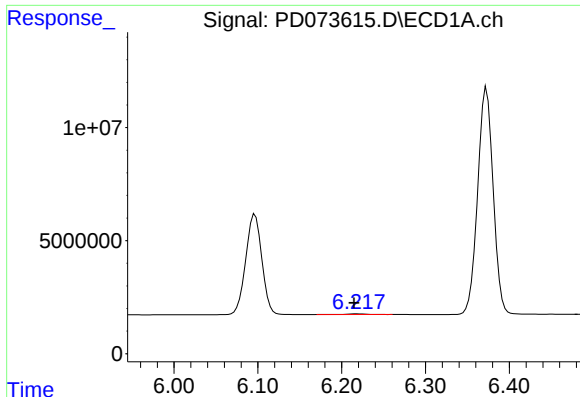
#11 cis-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.053 min
Response: 58812095
Conc: 17.52 ng/ml



#11 cis-Chlordane

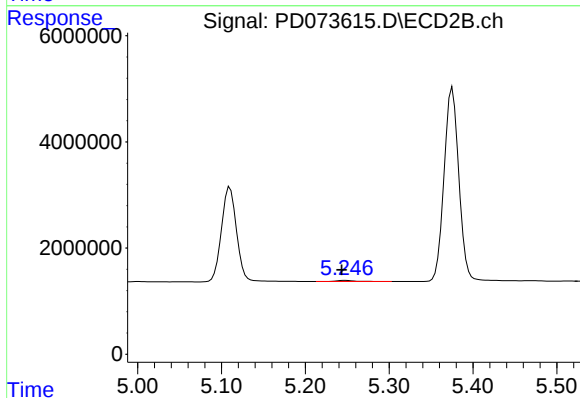
R.T.: 5.110 min
Delta R.T.: 0.057 min
Response: 22281694
Conc: 19.34 ng/ml



#12 4,4'-DDE

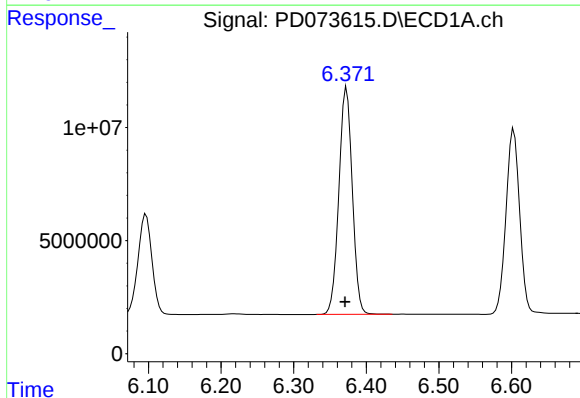
R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 424479
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



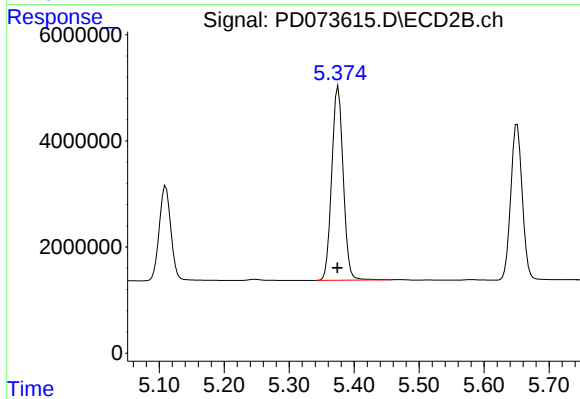
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 316522
Conc: 0.30 ng/ml



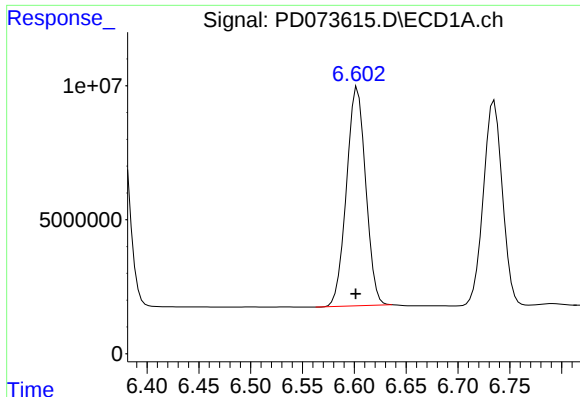
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 128699054
Conc: 37.63 ng/ml



#13 Dieldrin

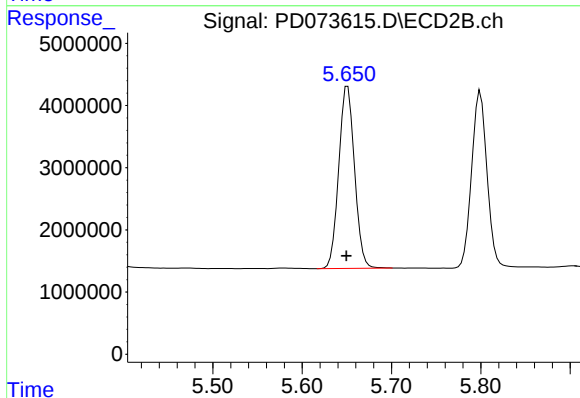
R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 44684179
Conc: 42.87 ng/ml



#14 Endrin

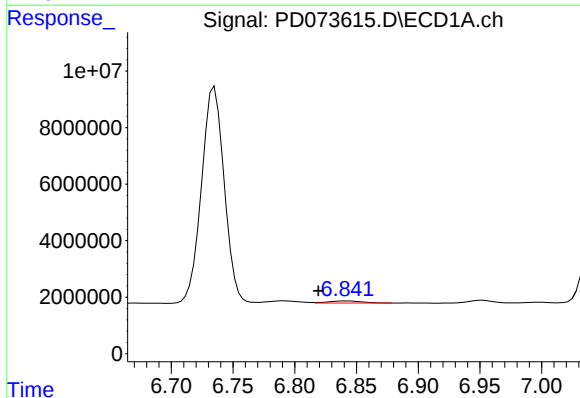
R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 105468173
Conc: 37.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



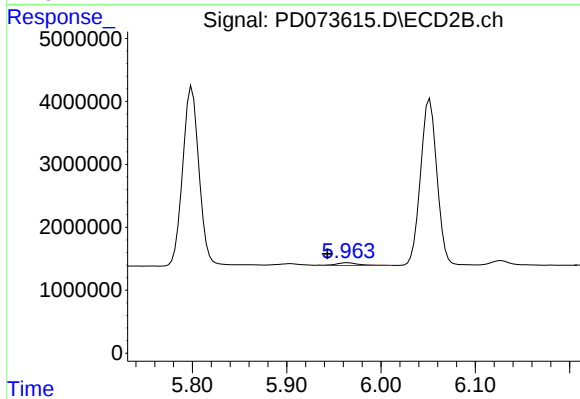
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 35933858
Conc: 43.36 ng/ml



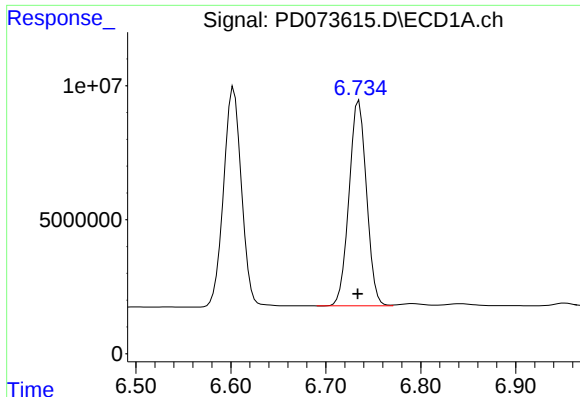
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.023 min
Response: 1408462
Conc: 0.45 ng/ml



#15 Endosulfan II

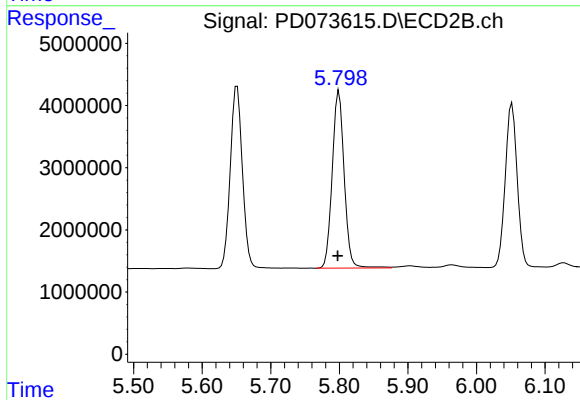
R.T.: 5.964 min
Delta R.T.: 0.021 min
Response: 750684
Conc: 0.81 ng/ml



#16 4,4'-DDD

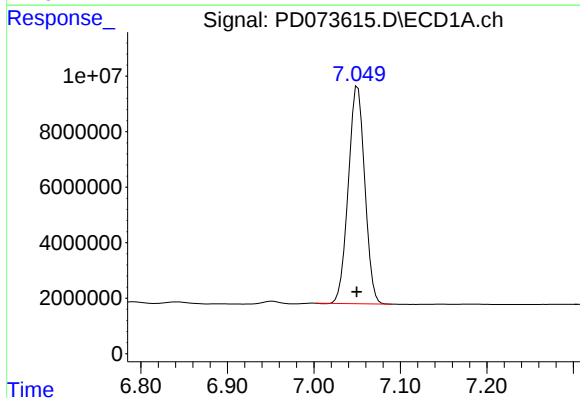
R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 97889293
Conc: 37.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



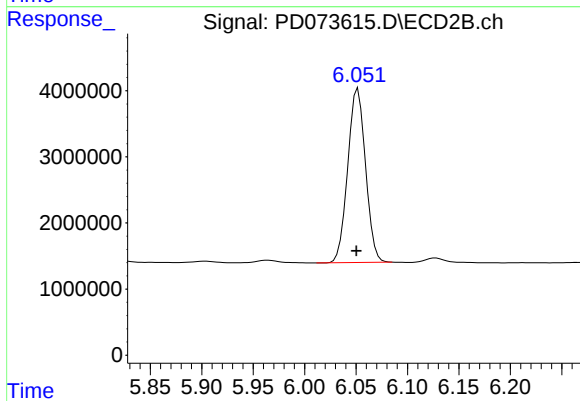
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 34543076
Conc: 43.40 ng/ml



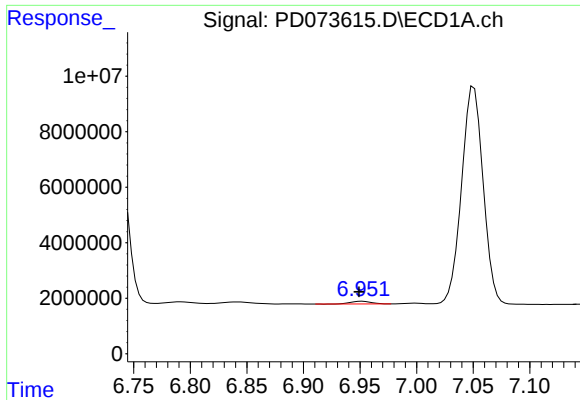
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 103302307
Conc: 36.61 ng/ml



#17 4,4'-DDT

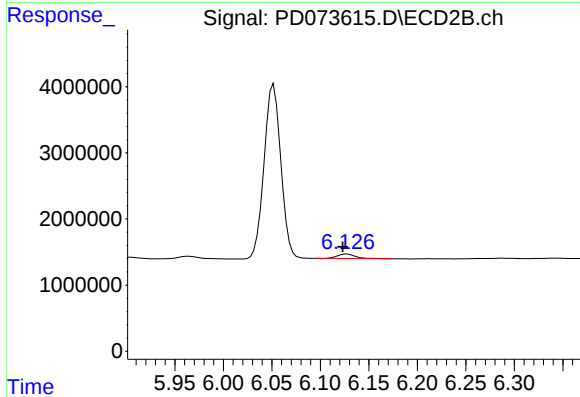
R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 31675705
Conc: 45.21 ng/ml



#18 Endrin aldehyde

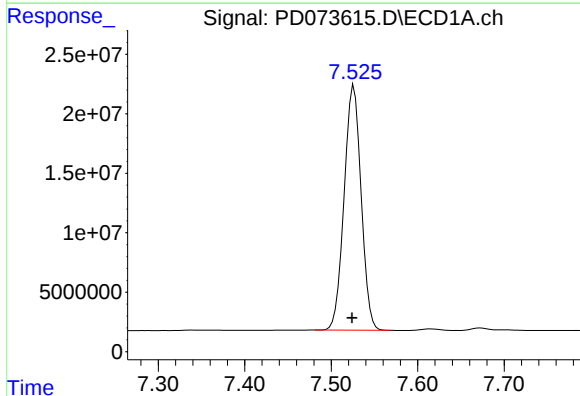
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 1233365
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



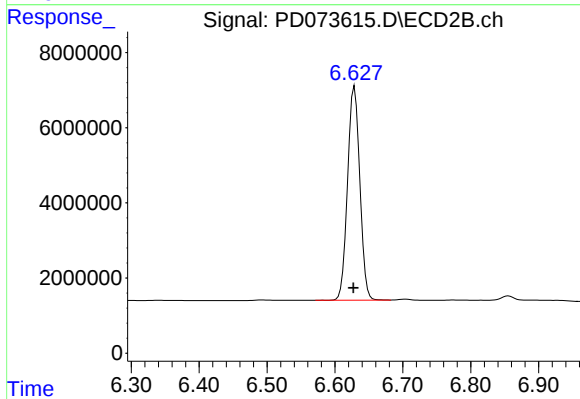
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 889317
Conc: 1.24 ng/ml



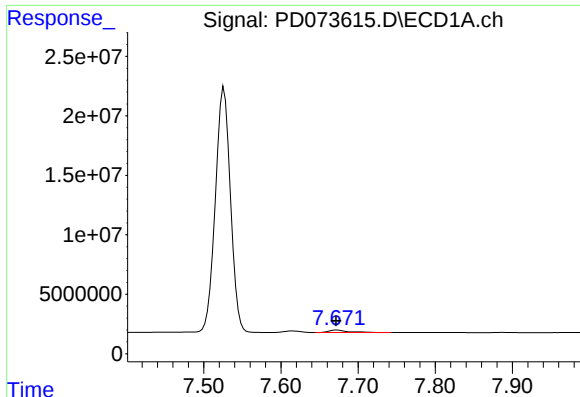
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 279777207
Conc: 184.92 ng/ml



#20 Methoxychlor

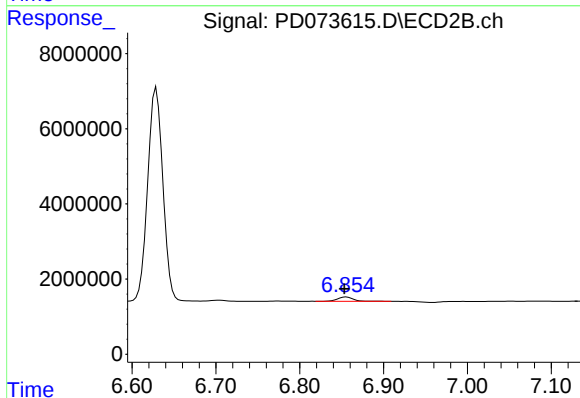
R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 71357820
Conc: 222.06 ng/ml



#21 Endrin ketone

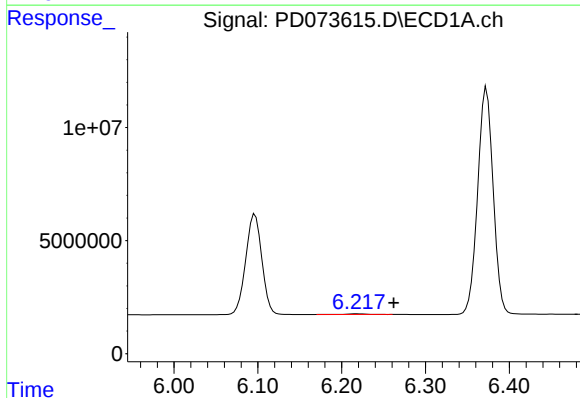
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 3728151
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



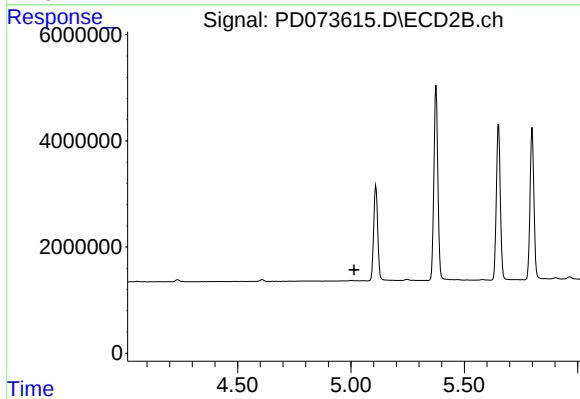
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 1463146
Conc: 1.56 ng/ml



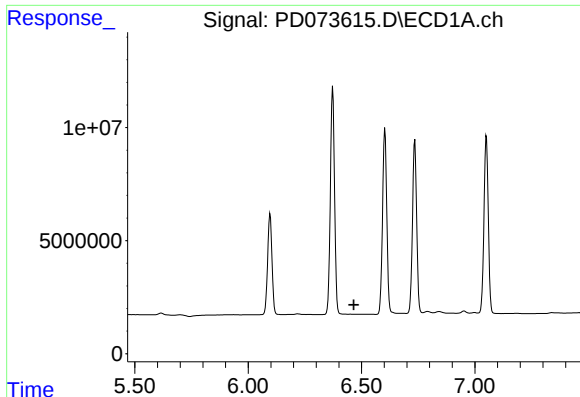
#22 Toxaphene-1

R.T.: 6.219 min
Delta R.T.: -0.044 min
Response: 424479
Conc: 17.84 ng/ml



#22 Toxaphene-1

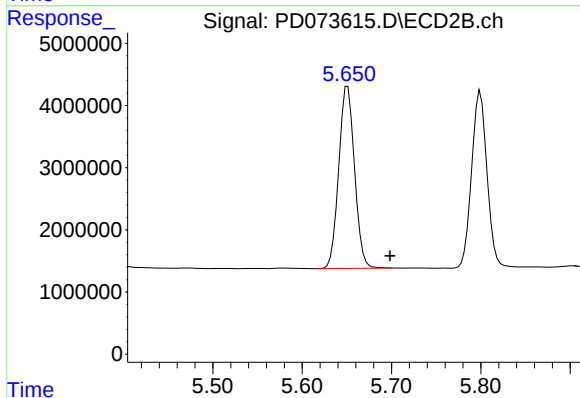
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

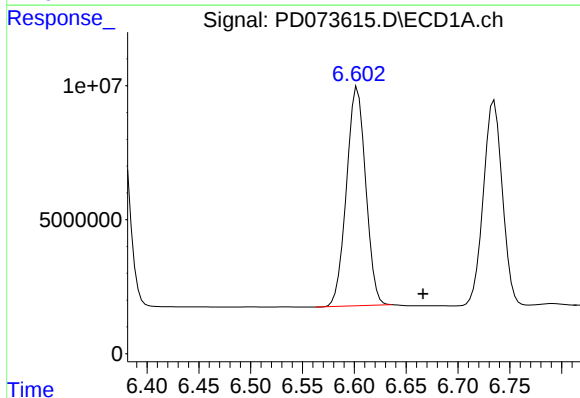
R.T.: 0.000 min
Exp R.T.: 6.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



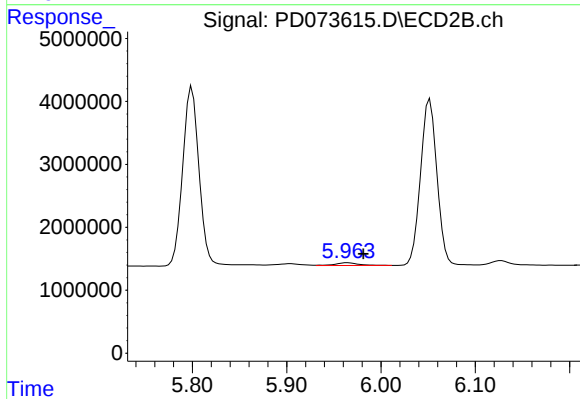
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: -0.048 min
Response: 35933858
Conc: 7084.61 ng/ml



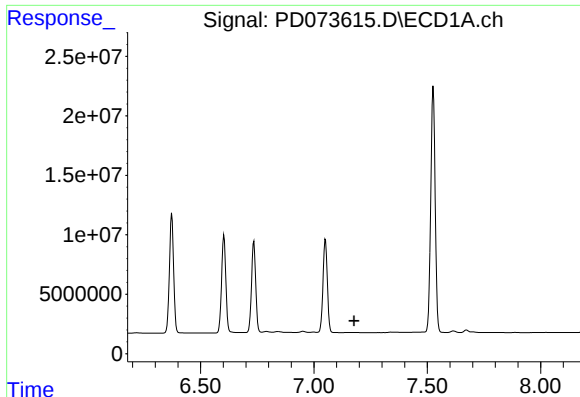
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: -0.063 min
Response: 105468173
Conc: 4815.55 ng/ml



#24 Toxaphene-3

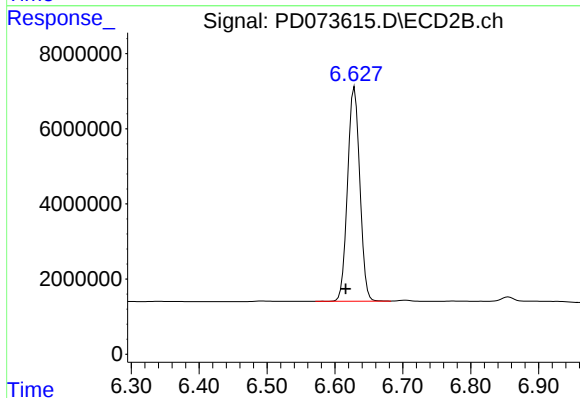
R.T.: 5.964 min
Delta R.T.: -0.017 min
Response: 750684
Conc: 127.82 ng/ml



#25 Toxaphene-4

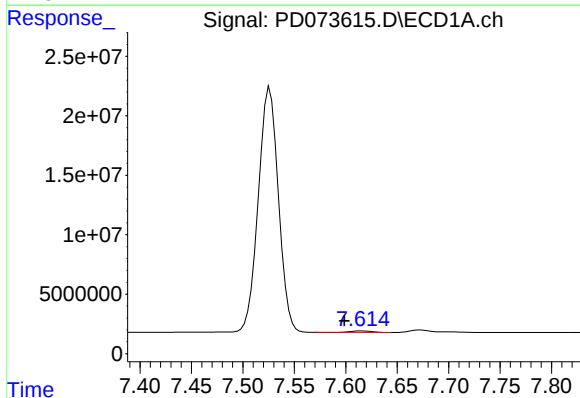
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



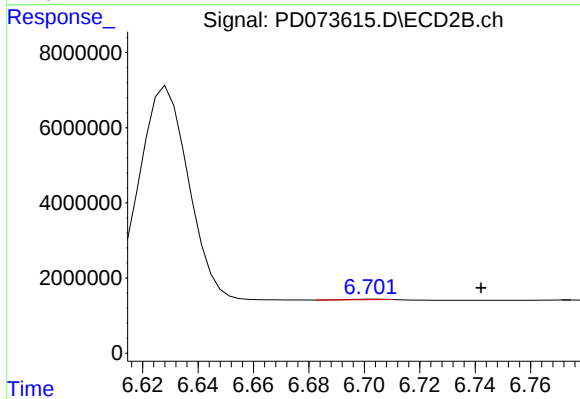
#25 Toxaphene-4

R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 71357820
Conc: 3846.42 ng/ml



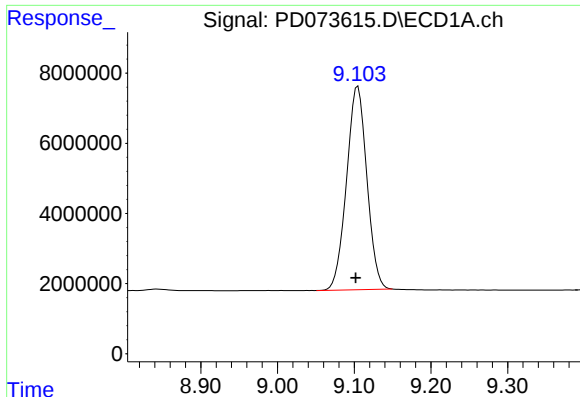
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.017 min
Response: 1881310
Conc: 36.51 ng/ml



#26 Toxaphene-5

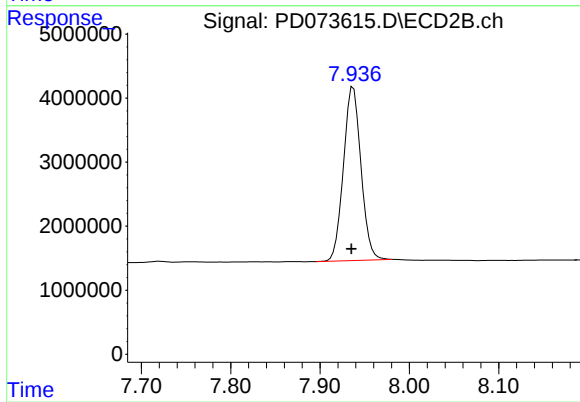
R.T.: 6.704 min
Delta R.T.: -0.038 min
Response: 95116
Conc: 4.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.003 min
Response: 107455170
Conc: 37.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 36999936
Conc: 40.65 ng/ml