

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020123\
 Data File : PD073808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 13:41
 Operator : AR\AJ
 Sample : INDA3107
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:43:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

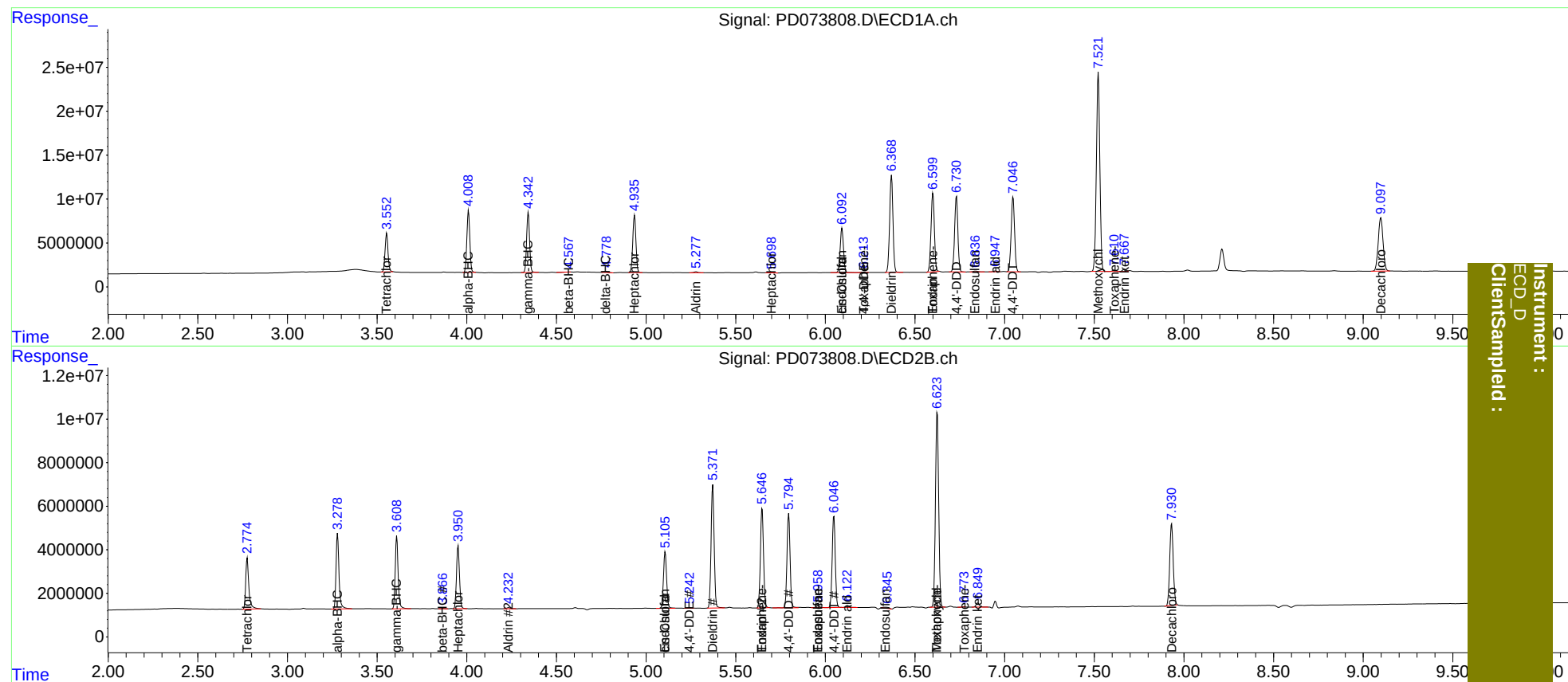
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.776	50492295	28452793	21.322	22.415
27)	SA Decachlor...	9.098	7.931	113.4E6	51108456	41.114	42.465
Target Compounds							
2)	A alpha-BHC	4.010	3.279	80127408	39414153	21.037	22.241
3)	MA gamma-BHC...	4.343	3.610	78381154	37243884	21.520	22.154
4)	MA Heptachlor	4.936	3.952	80065132	33369704	22.005	22.126
5)	MB Aldrin	5.279	4.233	1408966	684734	0.394	0.403
6)	B beta-BHC	4.570f	3.868f	202082	177111	0.120	0.217 #
7)	B delta-BHC	4.777	0.000	1902684	0	0.582	N.D. #
8)	B Heptachlo...	5.697	0.000	681565	0	0.210	N.D. #
9)	A Endosulfan I	6.093	5.107	65934052	31641555	21.485	22.049
11)	B cis-Chlor...	6.093f	5.107f	65934052	31641555	19.781	19.685
12)	B 4,4'-DDE	6.215	5.243	479660	303187	0.152	0.206 #
13)	MA Dieldrin	6.369	5.372	142.5E6	67092120	42.415	43.106
14)	MA Endrin	6.600	5.647	116.7E6	55149036	41.708	42.849
15)	B Endosulfa...	6.837	5.960	1776506	1263105	0.601	0.918 #
16)	A 4,4'-DDD	6.731	5.796	109.1E6	52097639	42.882	43.193
17)	MA 4,4'-DDT	7.047	6.048	112.8E6	50018614	41.330	42.370
18)	B Endrin al...	6.948	6.123	1239115	1117334	0.518	1.023 #
19)	B Endosulfa...	0.000	6.336	0	1183983	N.D.	0.941
20)	A Methoxychlor	7.523	6.624	303.6E6	111.6E6	203.986	202.299
21)	B Endrin ke...	7.669	6.851	3885898	2505477	1.219	1.666 #
22)	Toxaphene-1	6.215f	0.000	479660	0	21.315	N.D. #
23)	Toxaphene-2	0.000	5.647f	0	55149036	N.D.	6658.349
24)	Toxaphene-3	6.600f	5.960	116.7E6	1263105	5549.441	131.043 #
25)	Toxaphene-4	0.000	6.624	0	111.6E6	N.D.	3756.864
26)	Toxaphene-5	7.612	6.774	2208013	51845	46.968	1.370 #

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

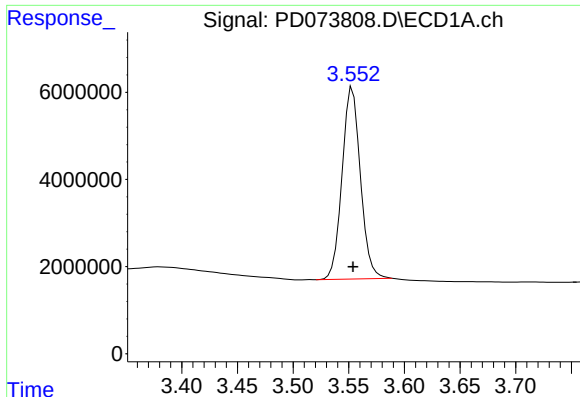
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020123\
Data File : PD073808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 13:41
Operator : AR\AJ
Sample : INDA3107
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:43:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 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



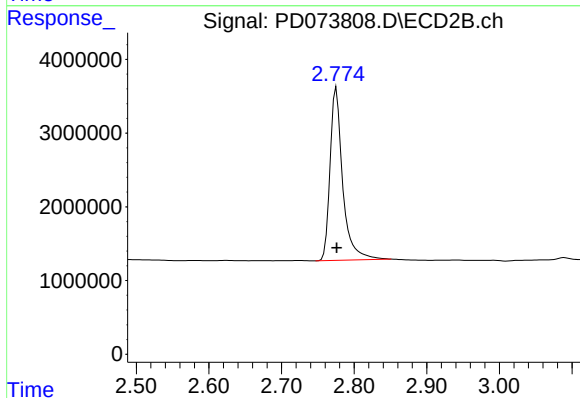
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

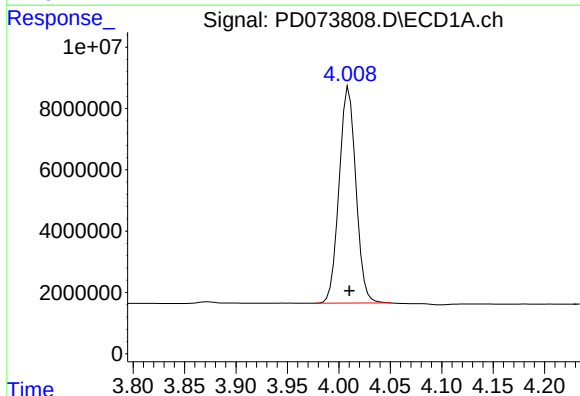
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 50492295
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



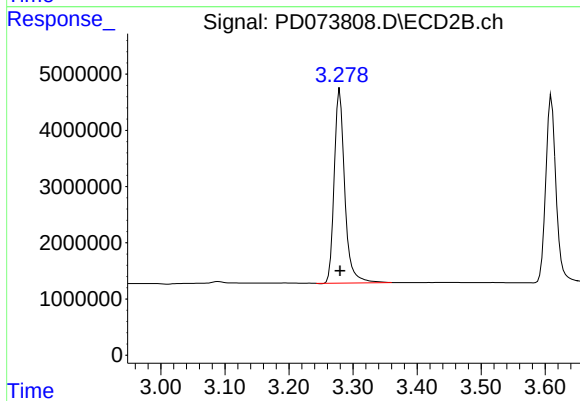
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 28452793
Conc: 22.42 ng/ml



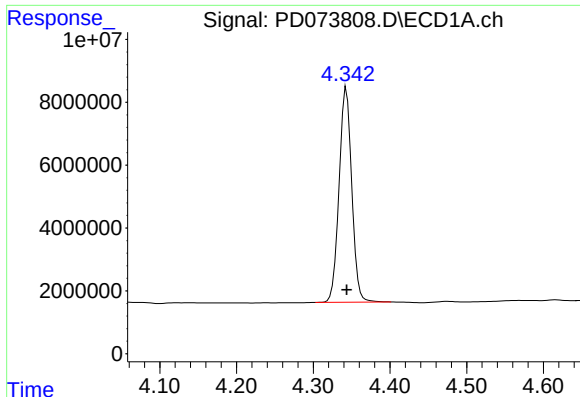
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 80127408
Conc: 21.04 ng/ml



#2 alpha-BHC

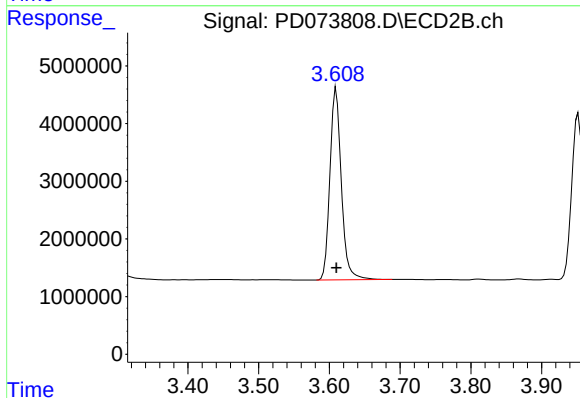
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 39414153
Conc: 22.24 ng/ml



#3 gamma-BHC (Lindane)

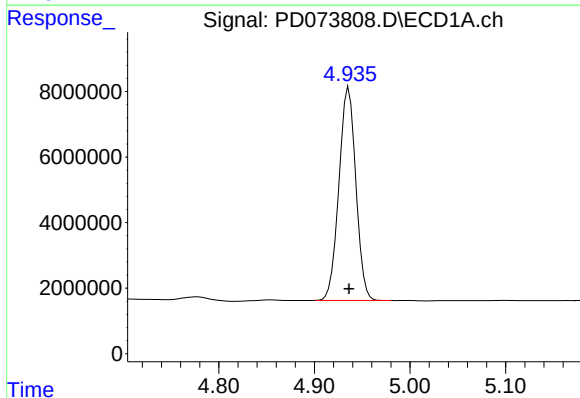
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 78381154
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



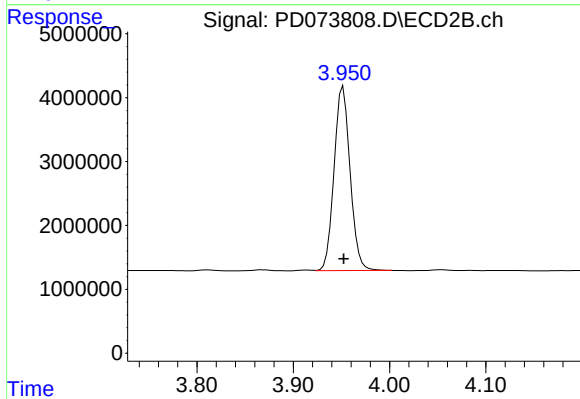
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 37243884
Conc: 22.15 ng/ml



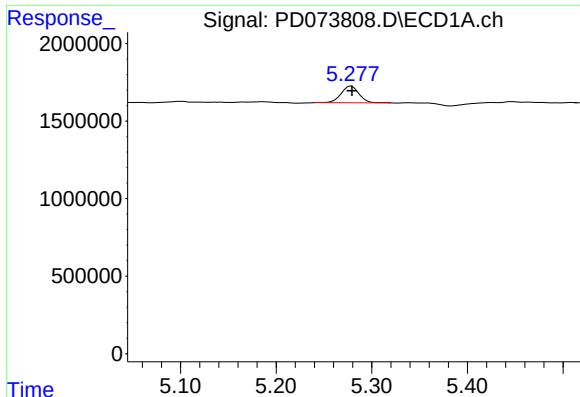
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 80065132
Conc: 22.00 ng/ml



#4 Heptachlor

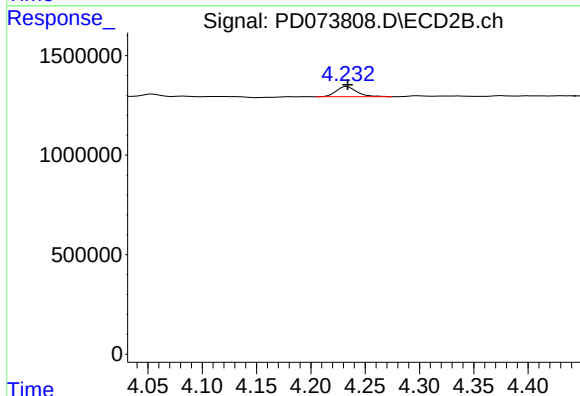
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 33369704
Conc: 22.13 ng/ml



#5 Aldrin

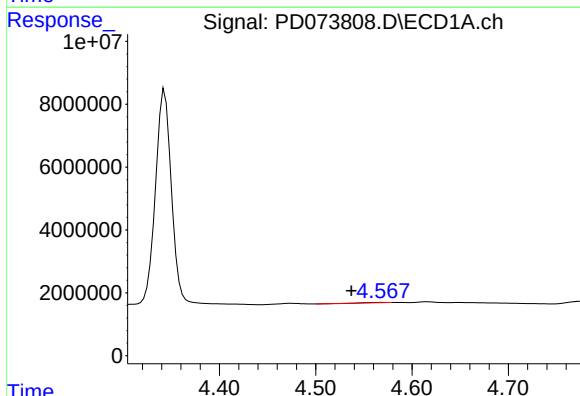
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1408966
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



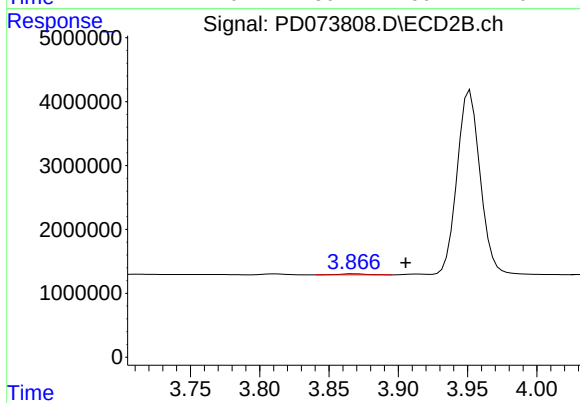
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 684734
Conc: 0.40 ng/ml



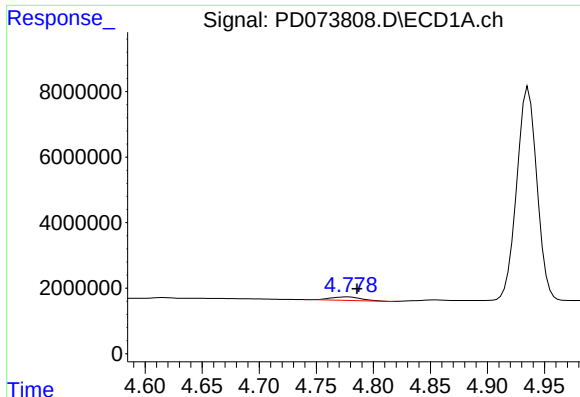
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.033 min
Response: 202082
Conc: 0.12 ng/ml



#6 beta-BHC

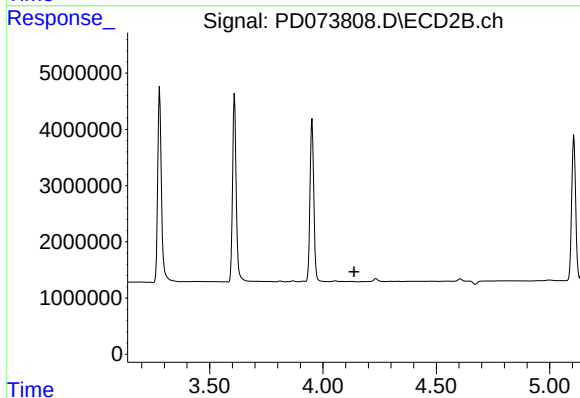
R.T.: 3.868 min
Delta R.T.: -0.038 min
Response: 177111
Conc: 0.22 ng/ml



#7 delta-BHC

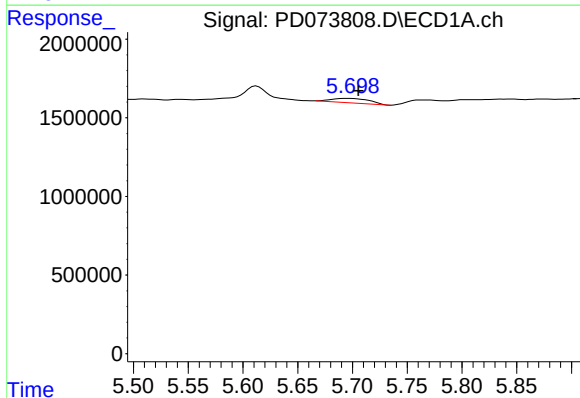
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 1902684
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



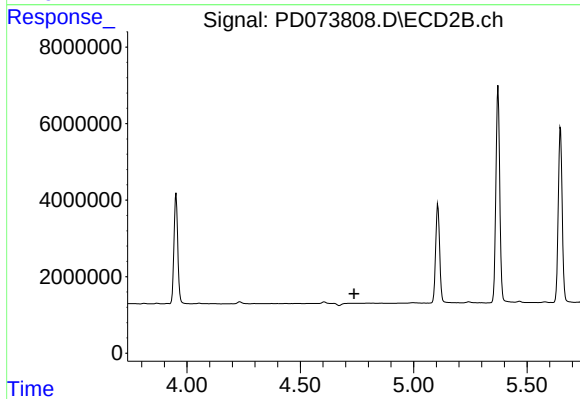
#7 delta-BHC

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



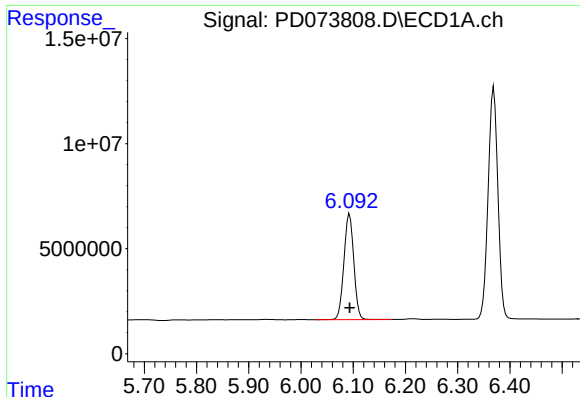
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 681565
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

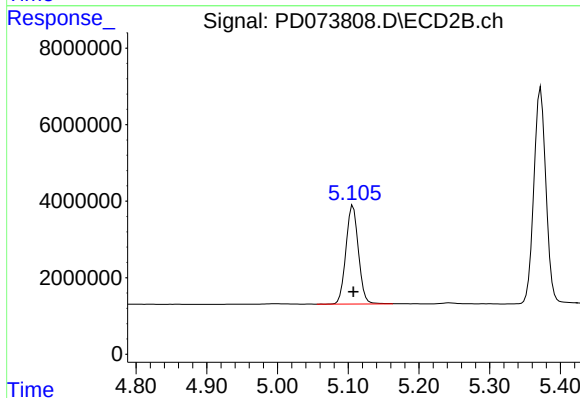
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#9 Endosulfan I

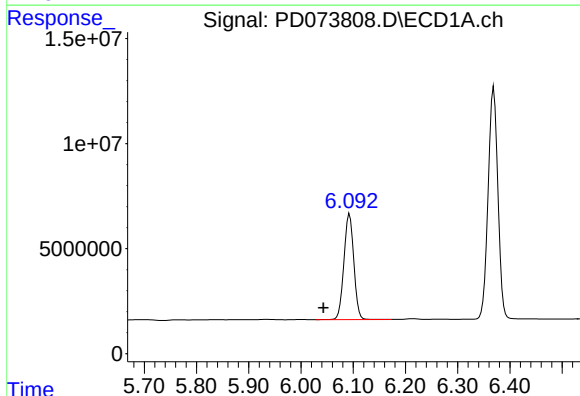
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 65934052
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



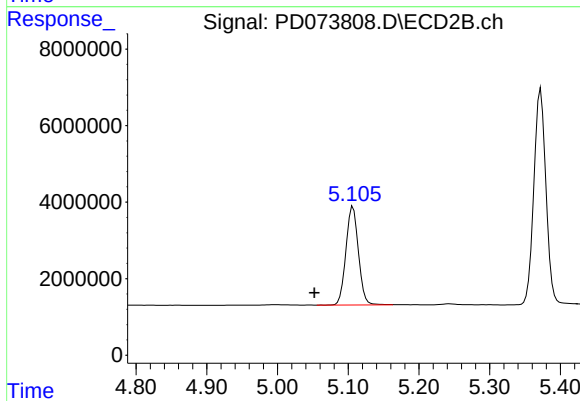
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 31641555
Conc: 22.05 ng/ml



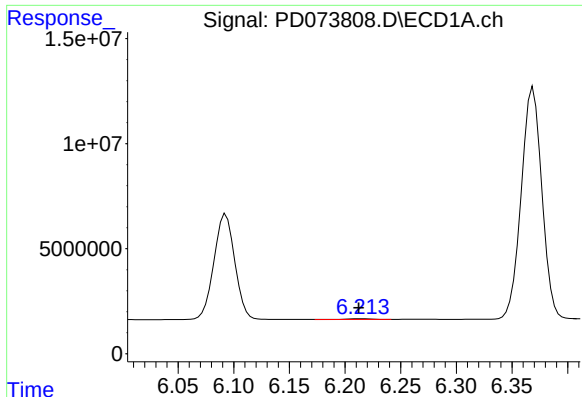
#11 cis-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.050 min
Response: 65934052
Conc: 19.78 ng/ml



#11 cis-Chlordane

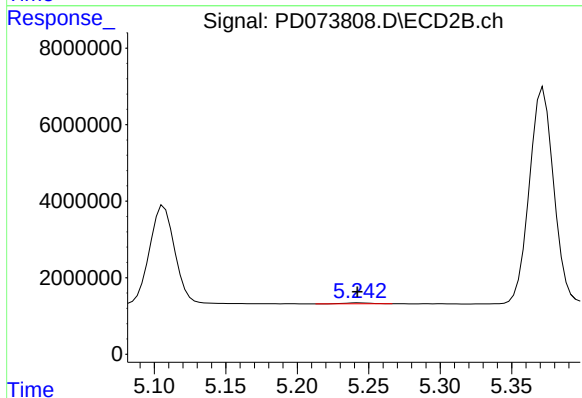
R.T.: 5.107 min
Delta R.T.: 0.055 min
Response: 31641555
Conc: 19.68 ng/ml



#12 4,4'-DDE

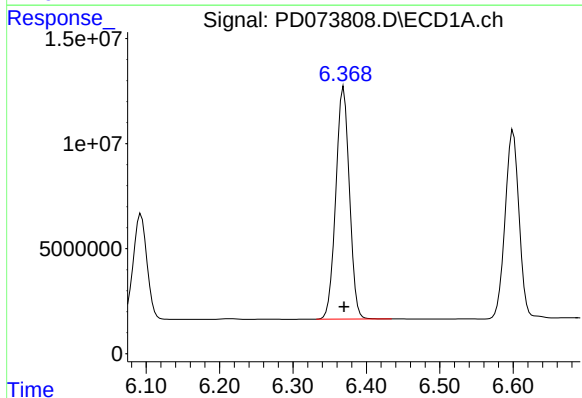
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 479660
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



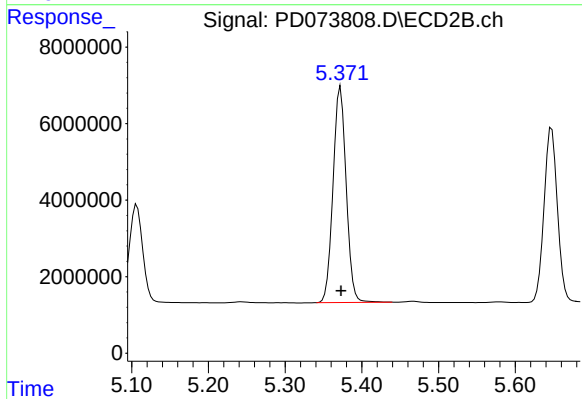
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 303187
Conc: 0.21 ng/ml



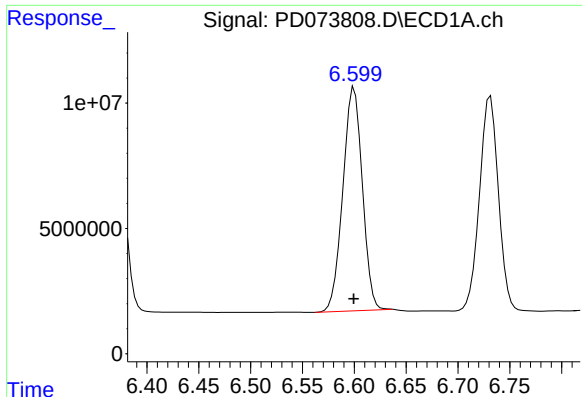
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 142528109
Conc: 42.41 ng/ml



#13 Dieldrin

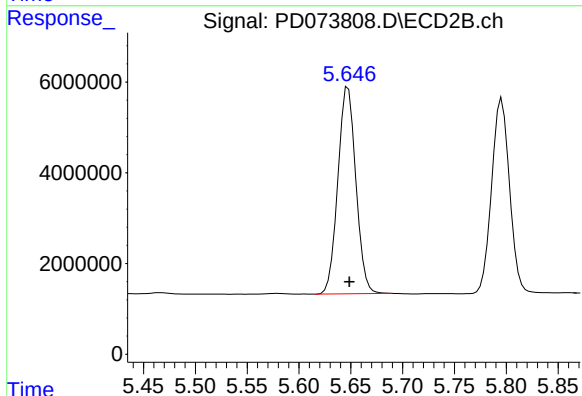
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 67092120
Conc: 43.11 ng/ml



#14 Endrin

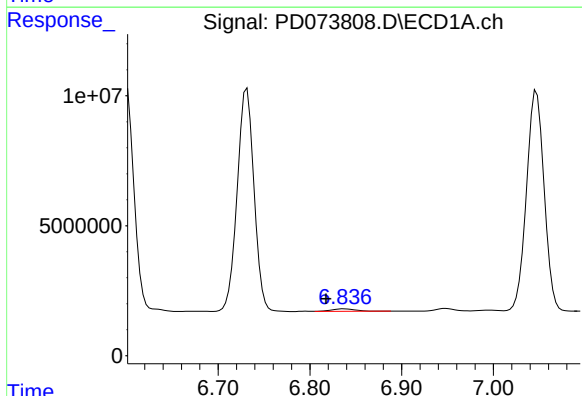
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 116689588
Conc: 41.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



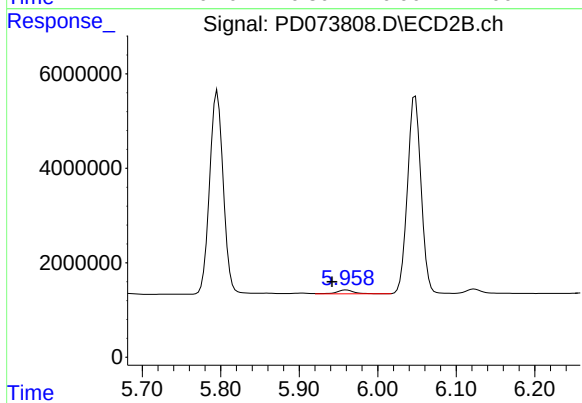
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 55149036
Conc: 42.85 ng/ml



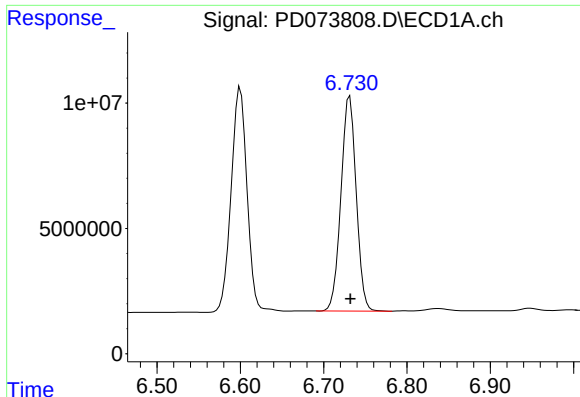
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.019 min
Response: 1776506
Conc: 0.60 ng/ml



#15 Endosulfan II

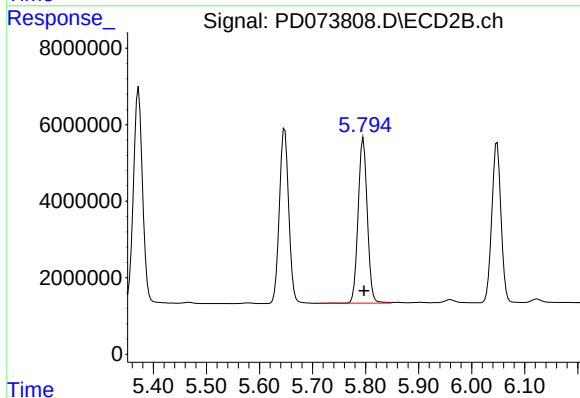
R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 1263105
Conc: 0.92 ng/ml



#16 4,4'-DDD

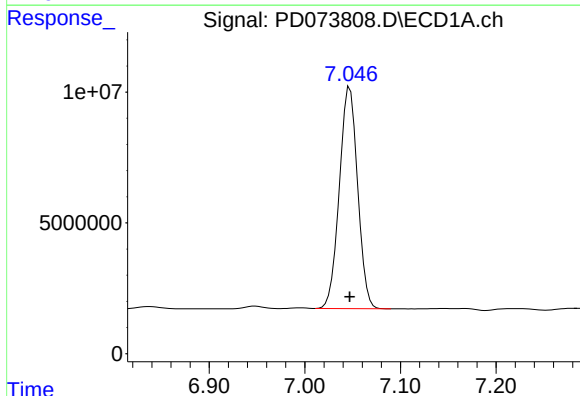
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 109114709
Conc: 42.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



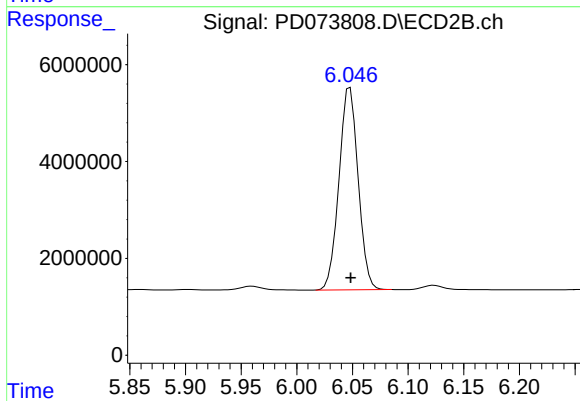
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 52097639
Conc: 43.19 ng/ml



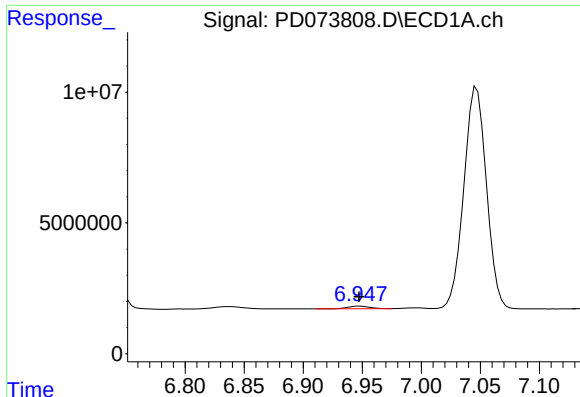
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 112799604
Conc: 41.33 ng/ml



#17 4,4'-DDT

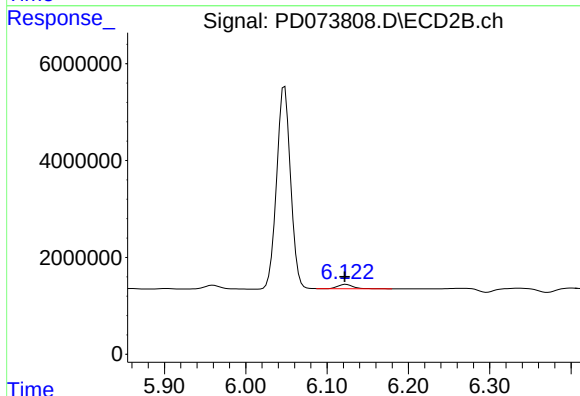
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 50018614
Conc: 42.37 ng/ml



#18 Endrin aldehyde

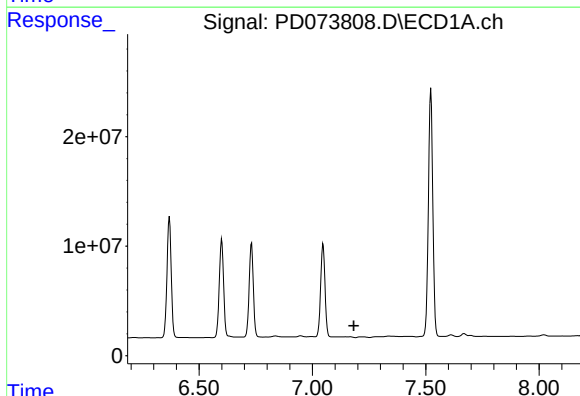
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1239115
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



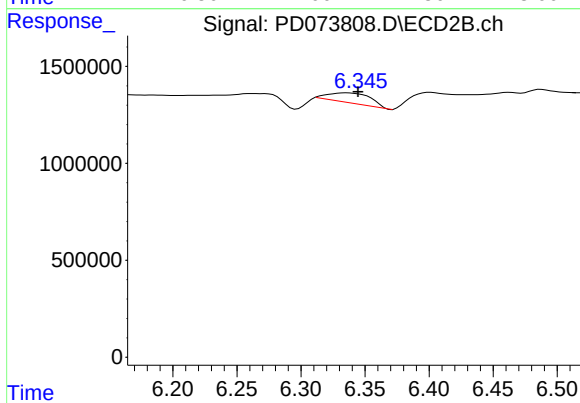
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 1117334
Conc: 1.02 ng/ml



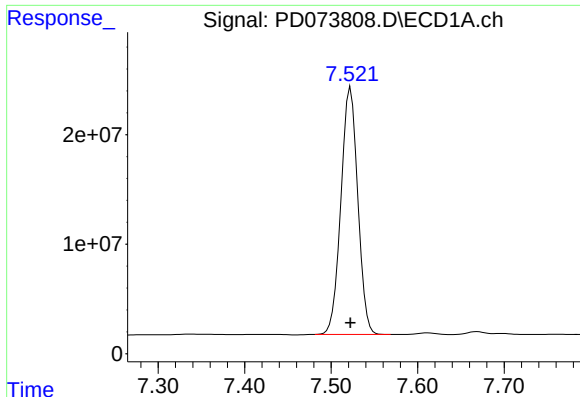
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

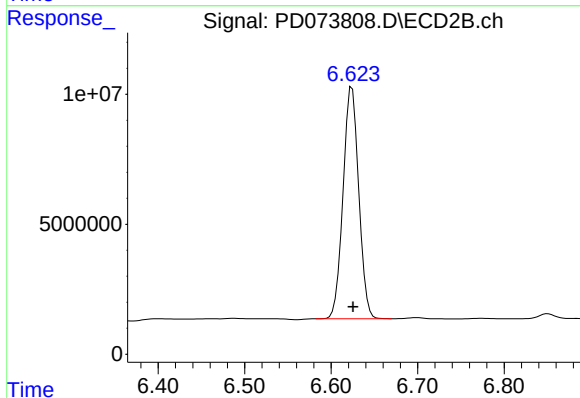
R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 1183983
Conc: 0.94 ng/ml



#20 Methoxychlor

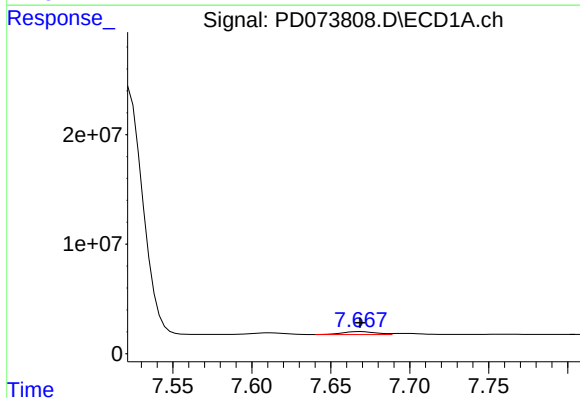
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 303609244
Conc: 203.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



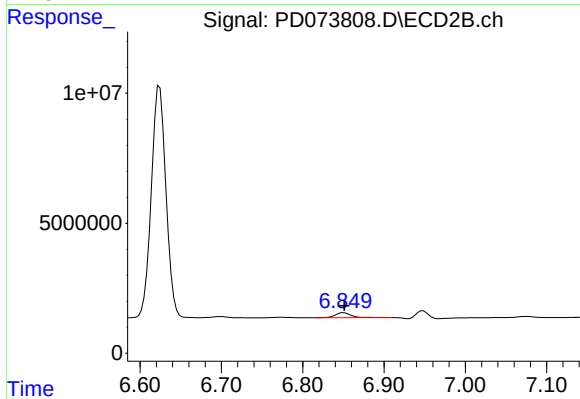
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 111579912
Conc: 202.30 ng/ml



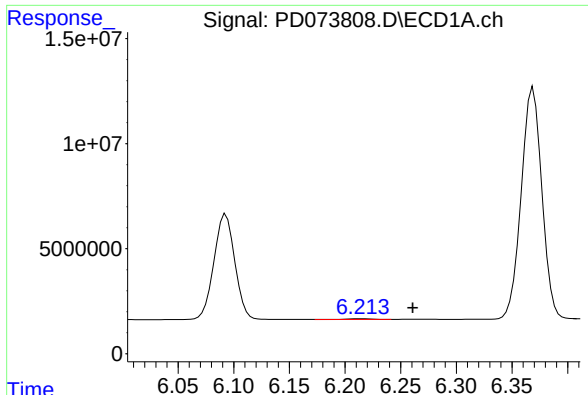
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 3885898
Conc: 1.22 ng/ml



#21 Endrin ketone

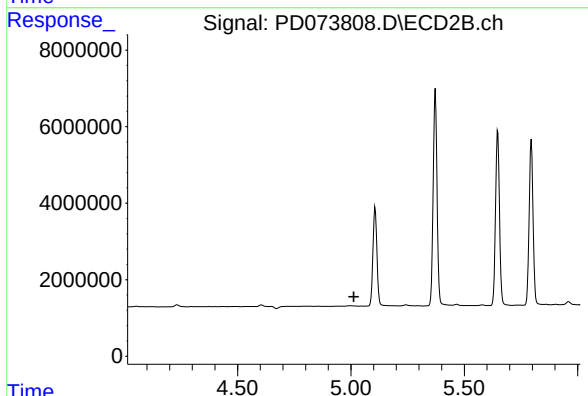
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 2505477
Conc: 1.67 ng/ml



#22 Toxaphene-1

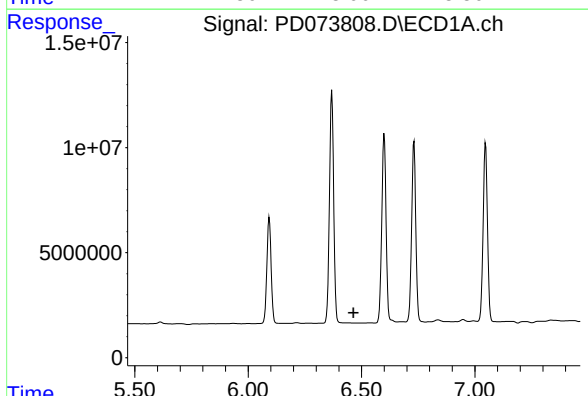
R.T.: 6.215 min
Delta R.T.: -0.046 min
Response: 479660
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



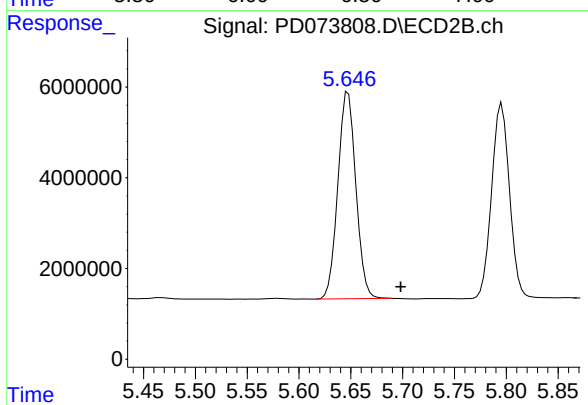
#22 Toxaphene-1

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



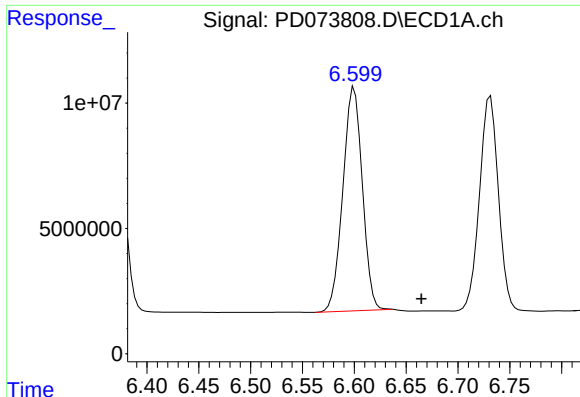
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

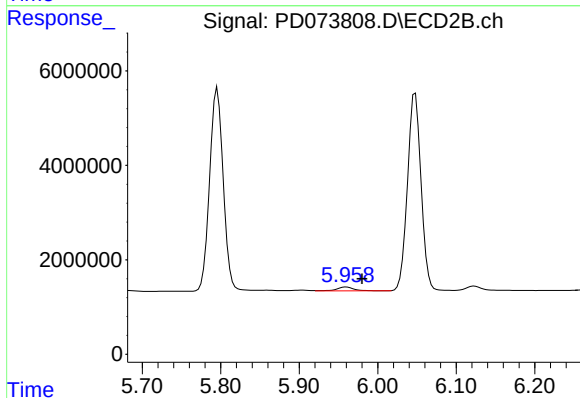
R.T.: 5.647 min
Delta R.T.: -0.051 min
Response: 55149036
Conc: 6658.35 ng/ml



#24 Toxaphene-3

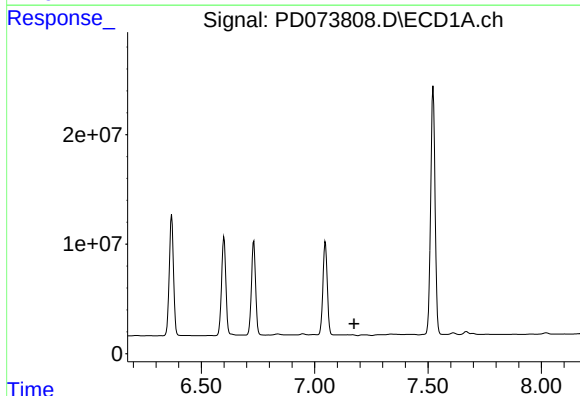
R.T.: 6.600 min
Delta R.T.: -0.065 min
Response: 116689588
Conc: 5549.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



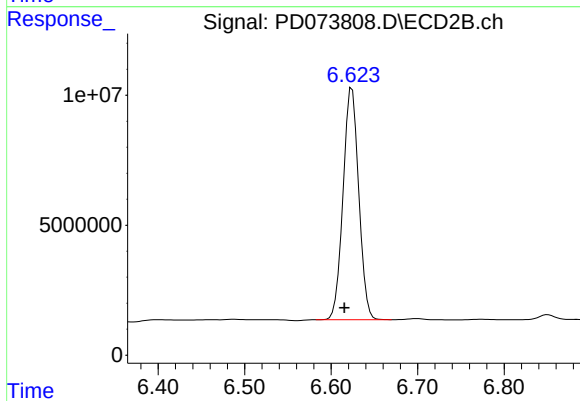
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1263105
Conc: 131.04 ng/ml



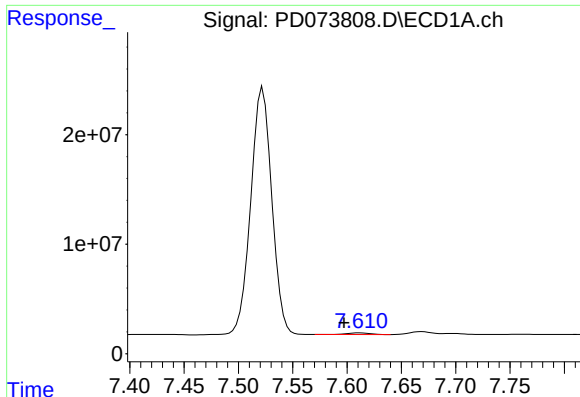
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

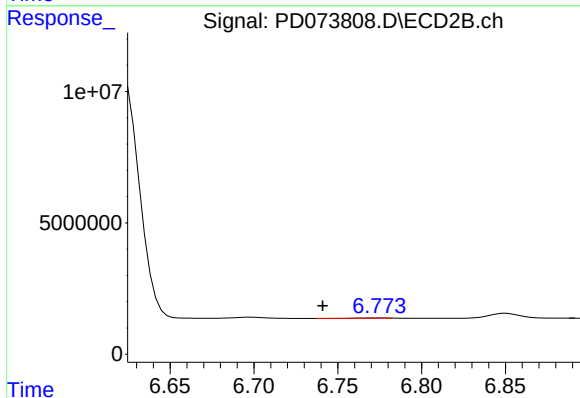
R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 111579912
Conc: 3756.86 ng/ml



#26 Toxaphene-5

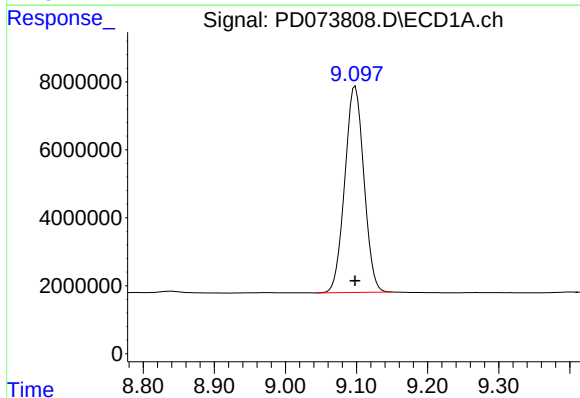
R.T.: 7.612 min
Delta R.T.: 0.015 min
Response: 2208013
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



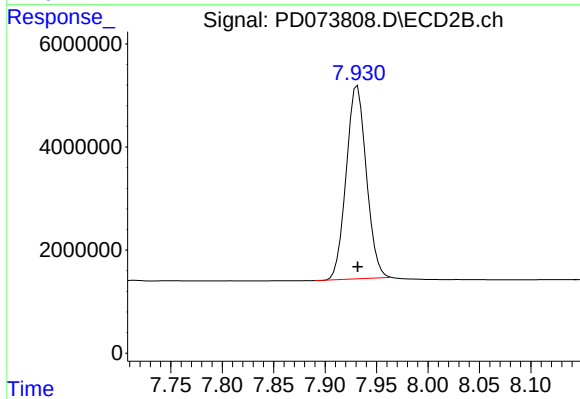
#26 Toxaphene-5

R.T.: 6.774 min
Delta R.T.: 0.033 min
Response: 51845
Conc: 1.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 113431605
Conc: 41.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 51108456
Conc: 42.47 ng/ml