

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020123\
 Data File : PD073804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 12:36
 Operator : AR\AJ
 Sample : PEM011
 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: Feb 01 20:40:05 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

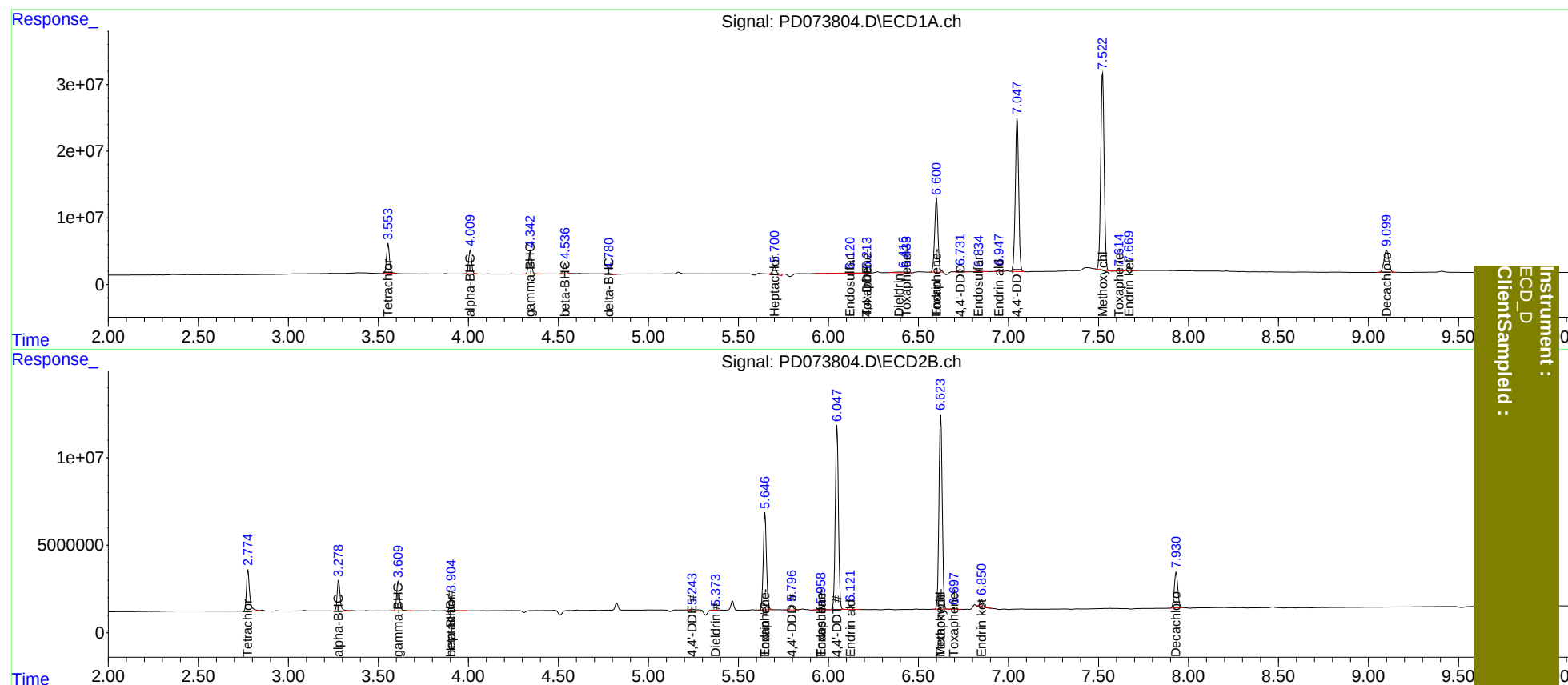
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	50307763	28420775	21.244	22.390
27)	SA Decachlor...	9.100	7.932	61501027	27724679	22.291	23.036
Target Compounds							
2)	A alpha-BHC	4.011	3.279	40314600	19974097	10.584	11.271
3)	MA gamma-BHC...	4.344	3.610	39686093	19081985	10.896	11.351
4)	MA Heptachlor	4.886f	3.905f	293784	9496629	<MDL	6.297 #
5)	MB Aldrin	0.000	4.211	0	72461	N.D.	<MDL
6)	B beta-BHC	4.538	3.905	18810099	9496629	11.200	11.618
7)	B delta-BHC	4.779	0.000	2054228	0	0.629	N.D. #
8)	B Heptachlo...	5.701	4.776f	19499732	-15247	5.995	N.D. #
9)	A Endosulfan I	6.123	0.000	696521	0	0.227	N.D. #
12)	B 4,4'-DDE	6.214	5.244	1087707	2716055	0.345	1.849 #
13)	MA Dieldrin	6.395	5.375	3921750	411777	1.167	0.265 #
14)	MA Endrin	6.601	5.648	142.2E6	67638033	50.815	52.552
15)	B Endosulfa...	6.835	5.960	2600513	1960314	0.880	1.425 #
16)	A 4,4'-DDD	6.733	5.797	4437004	3450687	1.744	2.861 #
17)	MA 4,4'-DDT	7.049	6.048	298.8E6	127.0E6	109.479	107.580
18)	B Endrin al...	6.949	6.123	3978154	2529346	1.664	2.317 #
20)	A Methoxychlor	7.523	6.624	392.3E6	139.9E6	263.566	253.613
21)	B Endrin ke...	7.670	6.851	9243607	3703559	2.900	2.462
22)	Toxaphene-1	6.214f	0.000	1087707	0	48.334	N.D. #
23)	Toxaphene-2	6.433	5.648f	2615985	67638033	88.882	8166.192 #
24)	Toxaphene-3	6.601f	5.960	142.2E6	1960314	6761.201	203.375 #
25)	Toxaphene-4	0.000	6.624	0	139.9E6	N.D.	4709.814
26)	Toxaphene-5	7.615	6.699f	1990975	433898	42.351	11.465 #

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

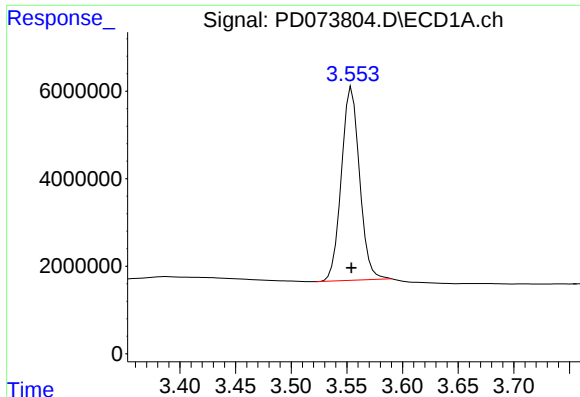
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073804\
Data File : PD073804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 12:36
Operator : AR\AJ
Sample : PEM011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 01 20:40:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
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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



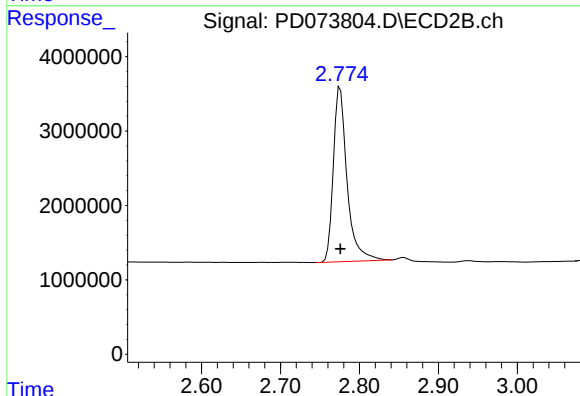
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

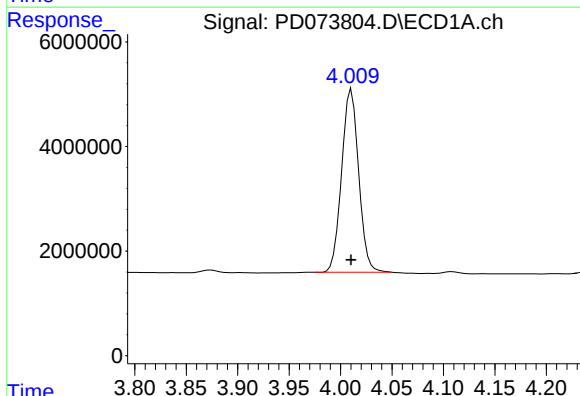
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 50307763
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



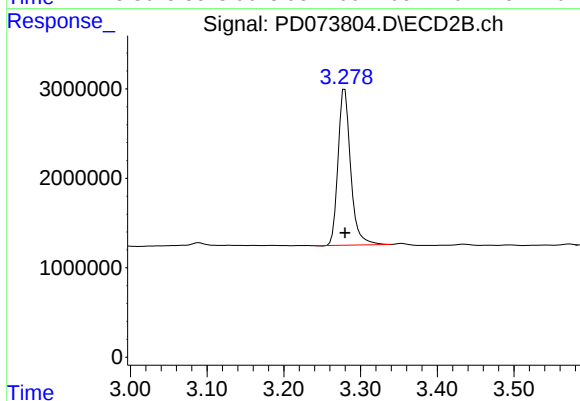
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 28420775
Conc: 22.39 ng/ml



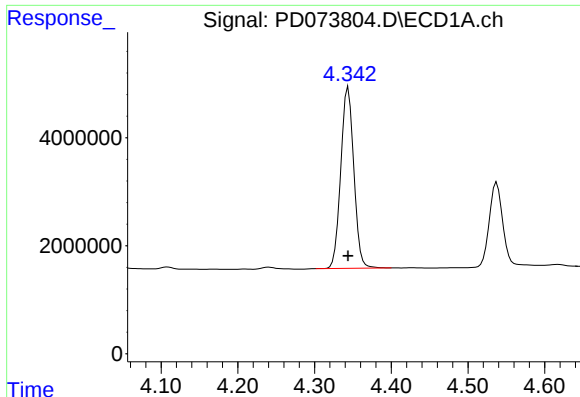
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 40314600
Conc: 10.58 ng/ml



#2 alpha-BHC

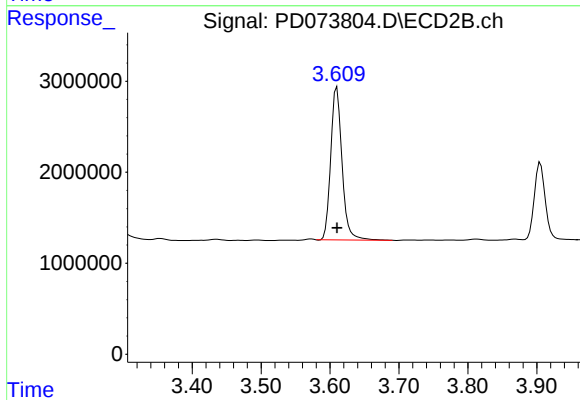
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 19974097
Conc: 11.27 ng/ml



#3 gamma-BHC (Lindane)

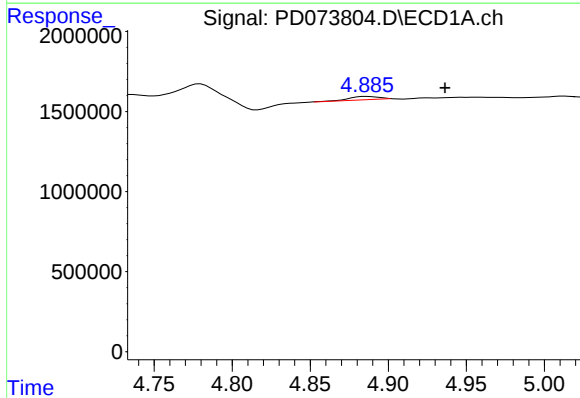
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 39686093
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



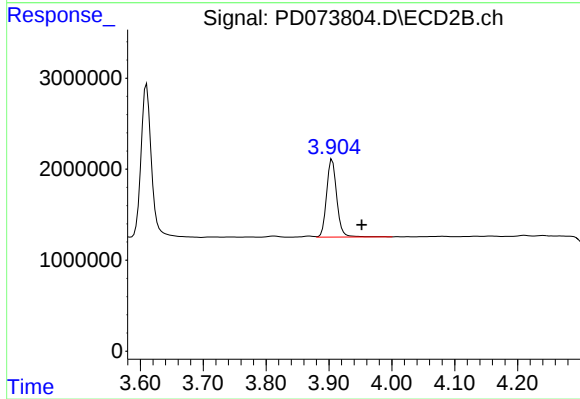
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 19081985
Conc: 11.35 ng/ml



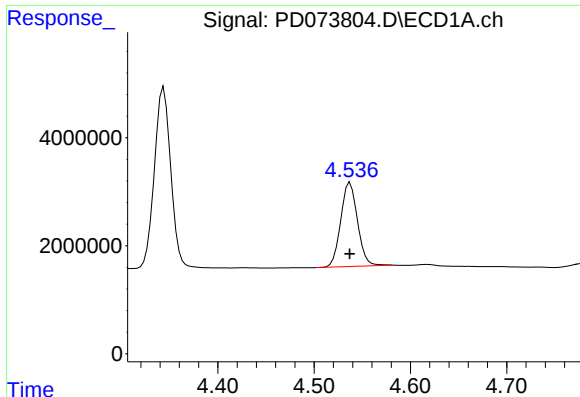
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.050 min
Response: 293784
Conc: N.D.



#4 Heptachlor

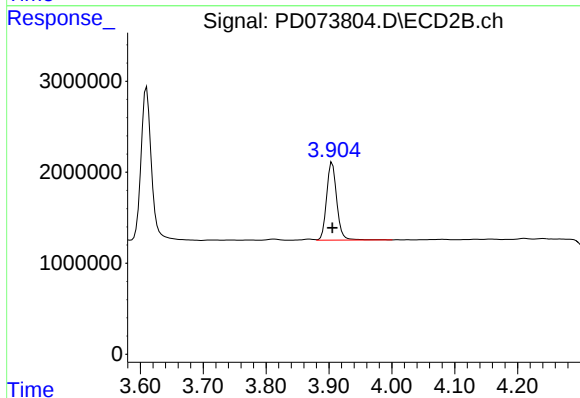
R.T.: 3.905 min
Delta R.T.: -0.047 min
Response: 9496629
Conc: 6.30 ng/ml



#6 beta-BHC

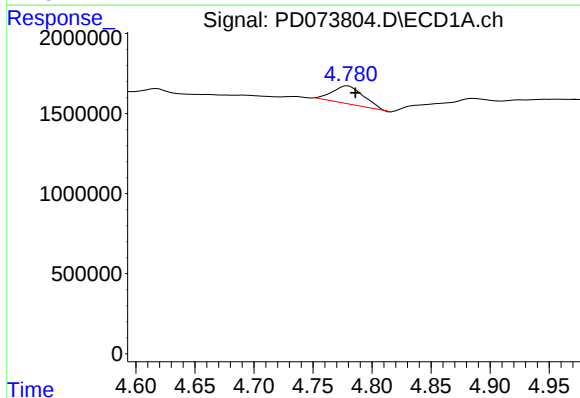
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 18810099
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



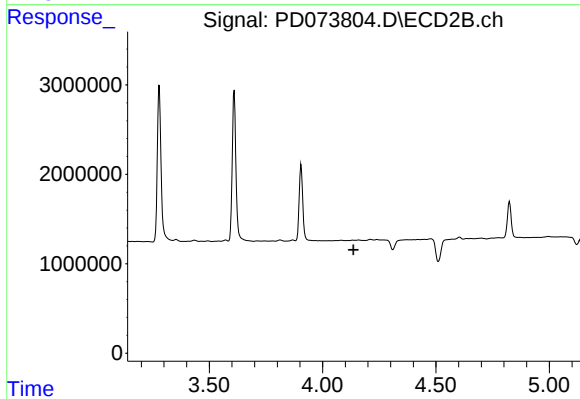
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 9496629
Conc: 11.62 ng/ml



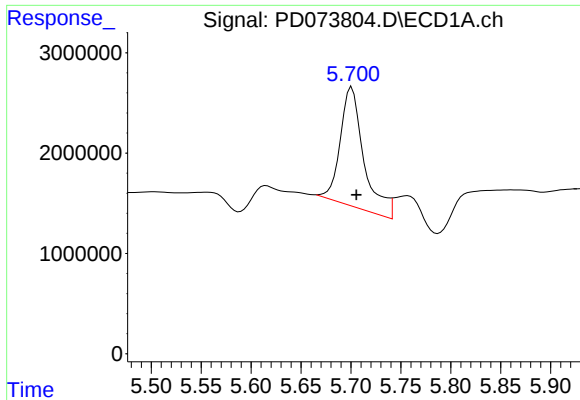
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 2054228
Conc: 0.63 ng/ml



#7 delta-BHC

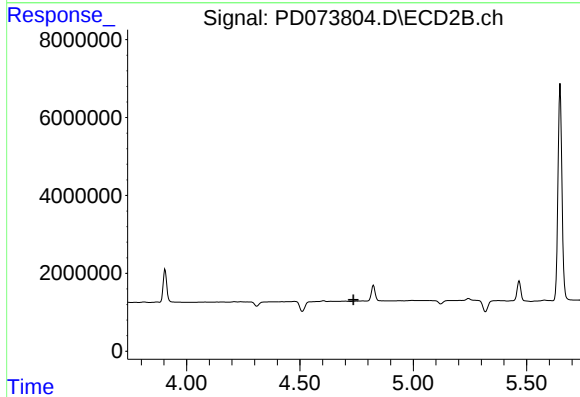
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

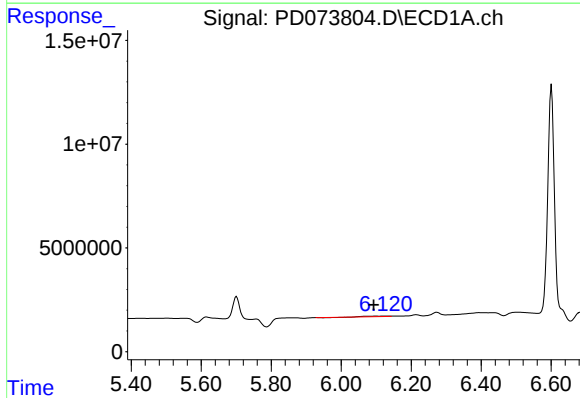
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 19499732
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



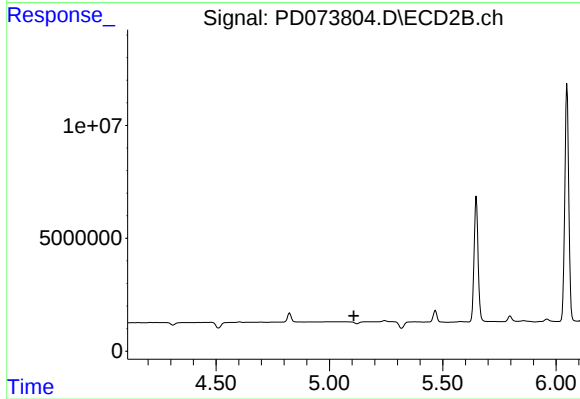
#8 Heptachlor epoxide

R.T.: 4.776 min
Delta R.T.: 0.039 min
Response: -15247
Conc: N.D.



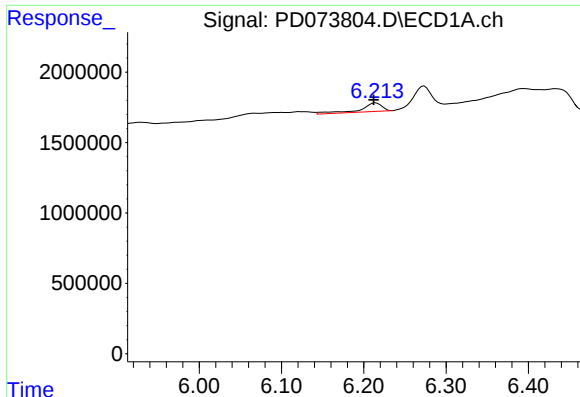
#9 Endosulfan I

R.T.: 6.123 min
Delta R.T.: 0.030 min
Response: 696521
Conc: 0.23 ng/ml



#9 Endosulfan I

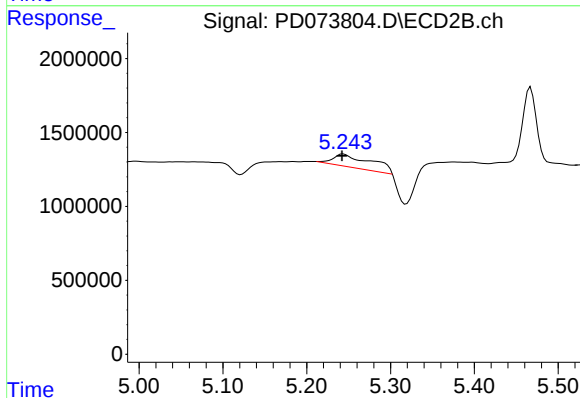
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

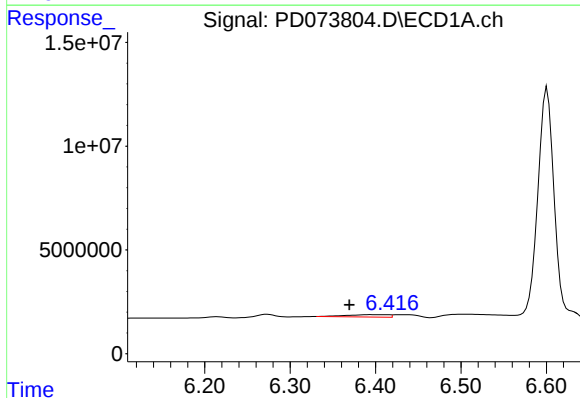
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 1087707
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



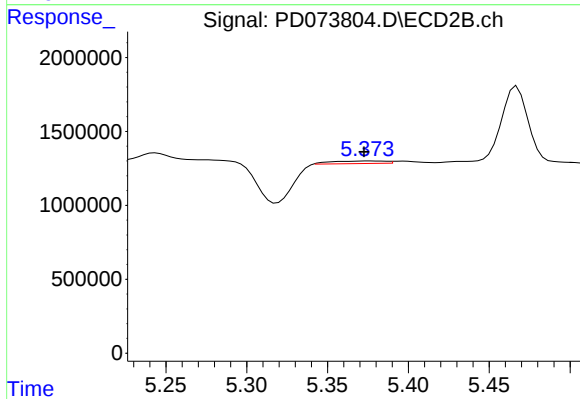
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 2716055
Conc: 1.85 ng/ml



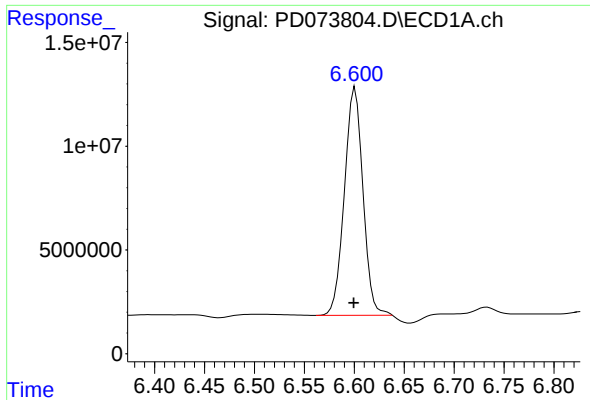
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.025 min
Response: 3921750
Conc: 1.17 ng/ml



#13 Dieldrin

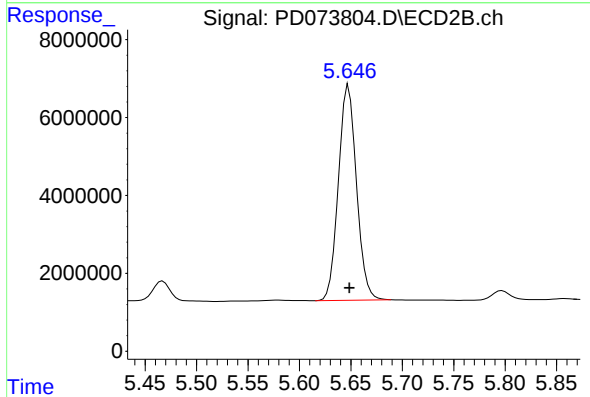
R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 411777
Conc: 0.26 ng/ml



#14 Endrin

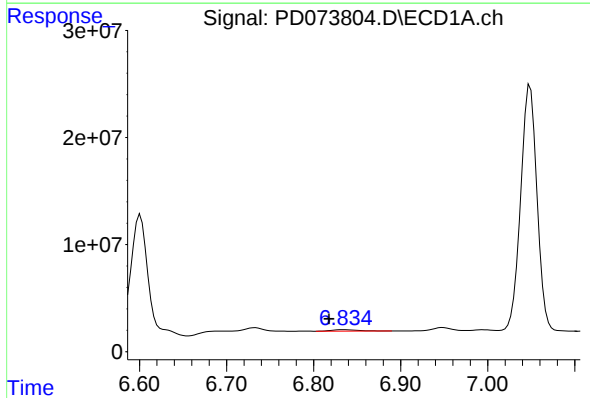
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 142169578
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



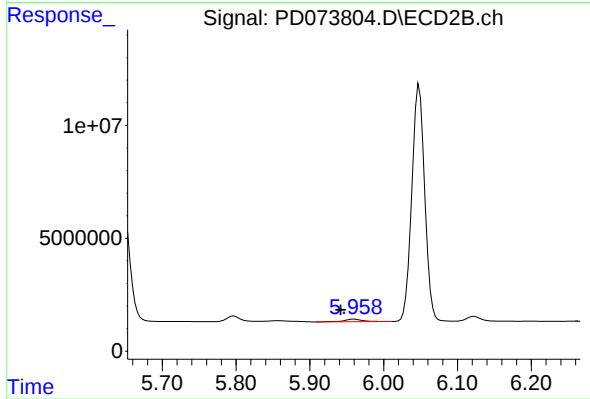
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 67638033
Conc: 52.55 ng/ml



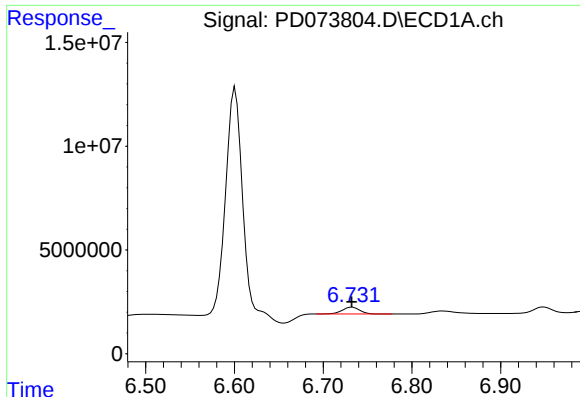
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.018 min
Response: 2600513
Conc: 0.88 ng/ml



#15 Endosulfan II

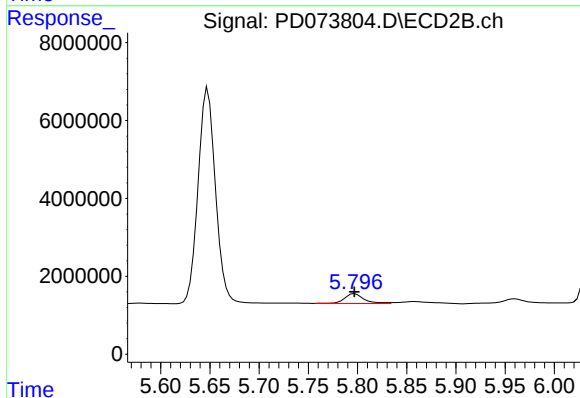
R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 1960314
Conc: 1.42 ng/ml



#16 4,4'-DDD

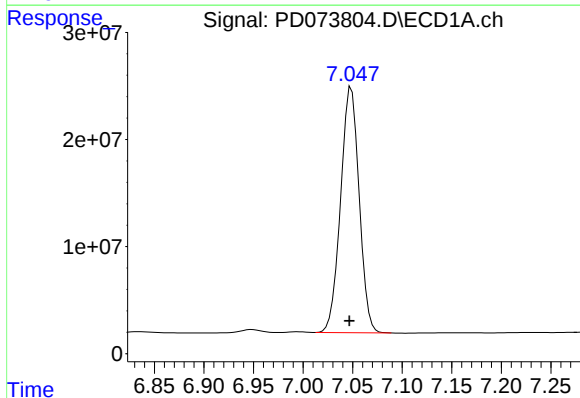
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 4437004
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



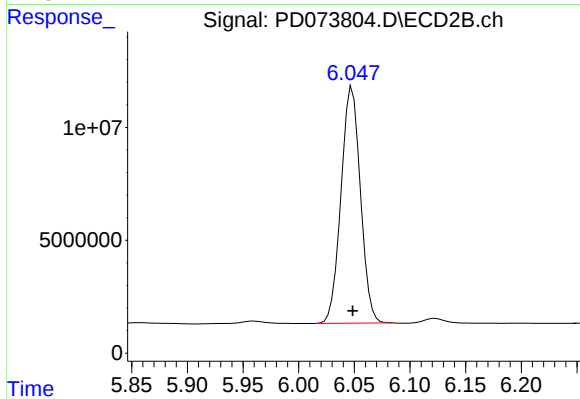
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 3450687
Conc: 2.86 ng/ml



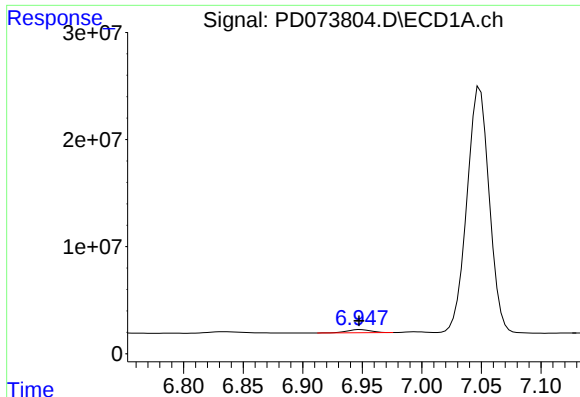
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 298798801
Conc: 109.48 ng/ml



#17 4,4'-DDT

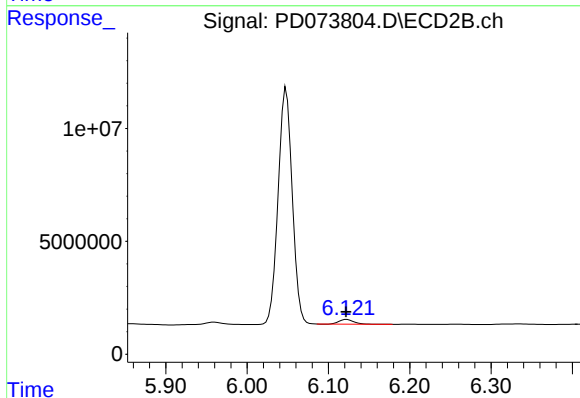
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 126998703
Conc: 107.58 ng/ml



#18 Endrin aldehyde

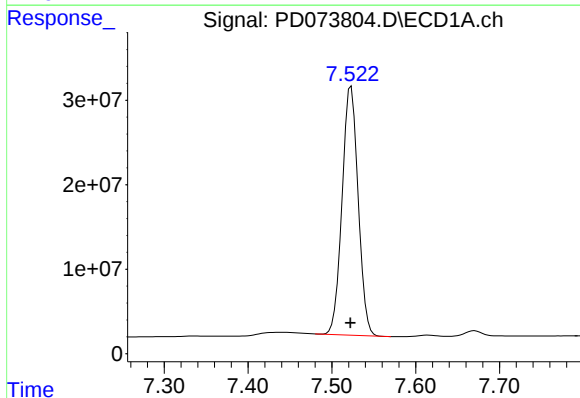
R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 3978154
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



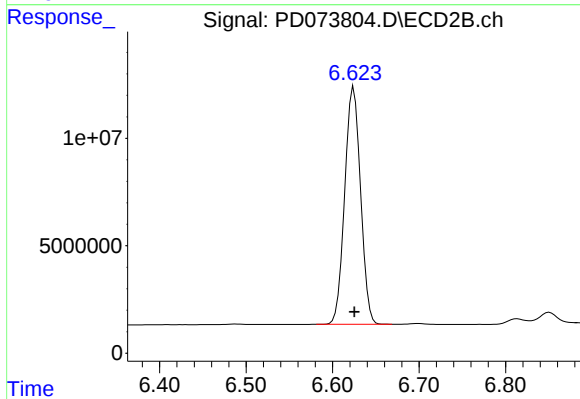
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 2529346
Conc: 2.32 ng/ml



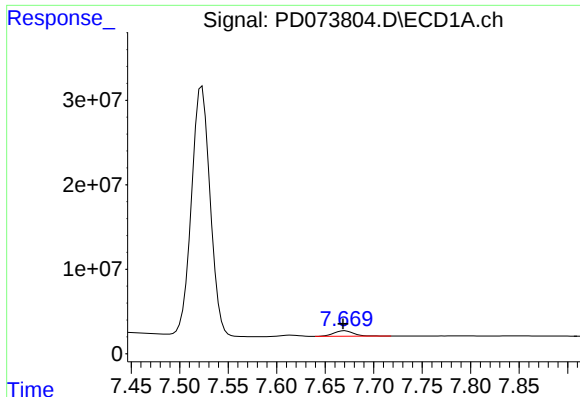
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 392286600
Conc: 263.57 ng/ml



#20 Methoxychlor

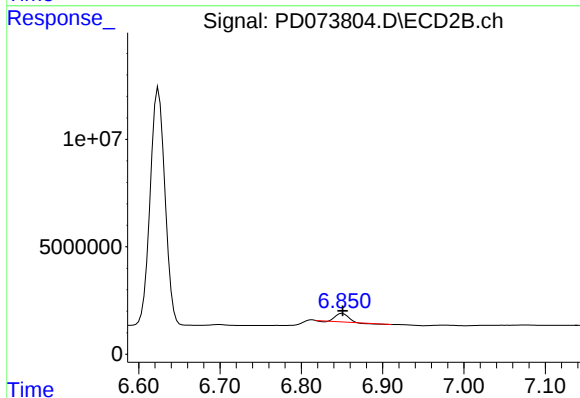
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 139882813
Conc: 253.61 ng/ml



#21 Endrin ketone

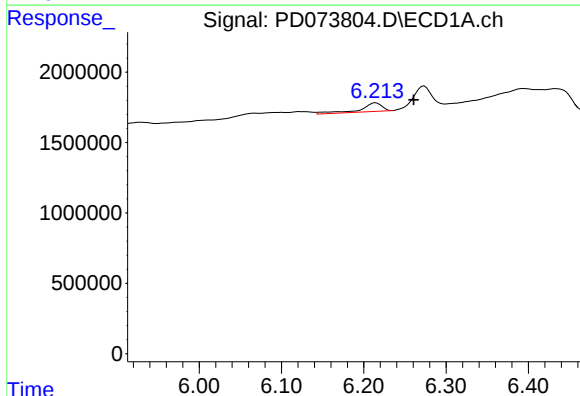
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 9243607
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



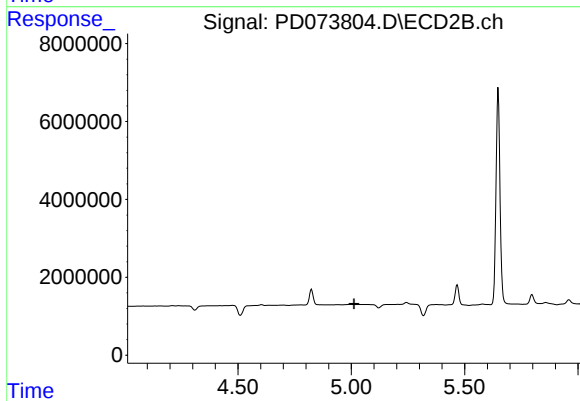
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 3703559
Conc: 2.46 ng/ml



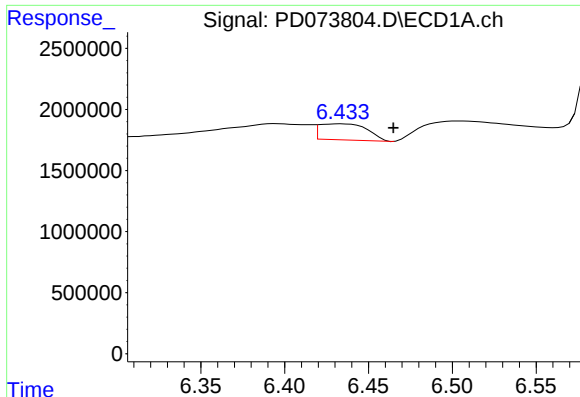
#22 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: -0.046 min
Response: 1087707
Conc: 48.33 ng/ml



#22 Toxaphene-1

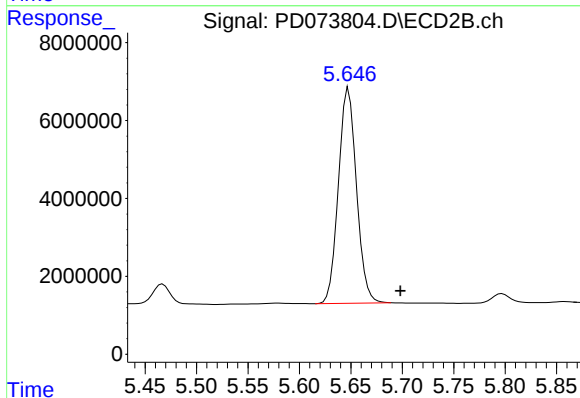
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

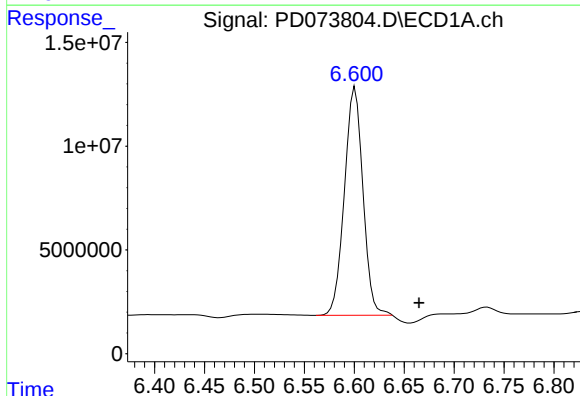
R.T.: 6.433 min
Delta R.T.: -0.031 min
Response: 2615985
Conc: 88.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



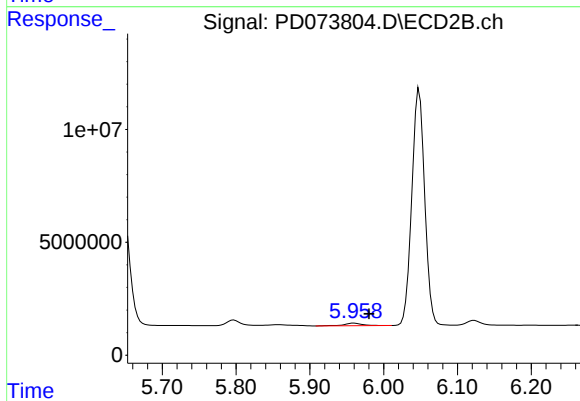
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 67638033
Conc: 8166.19 ng/ml



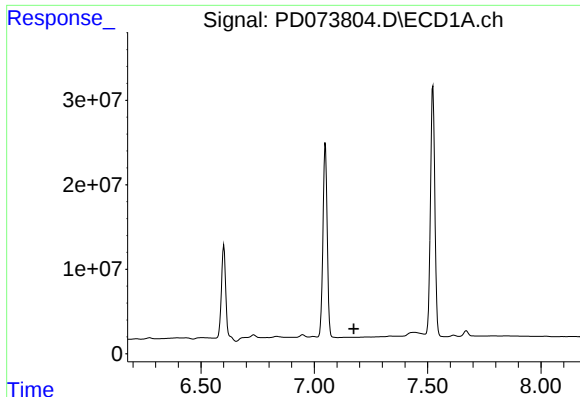
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: -0.064 min
Response: 142169578
Conc: 6761.20 ng/ml



#24 Toxaphene-3

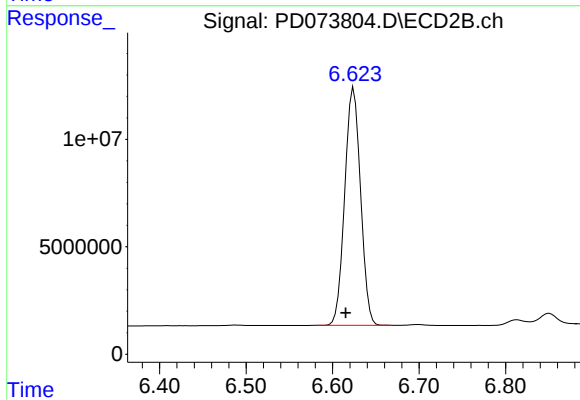
R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1960314
Conc: 203.38 ng/ml



#25 Toxaphene-4

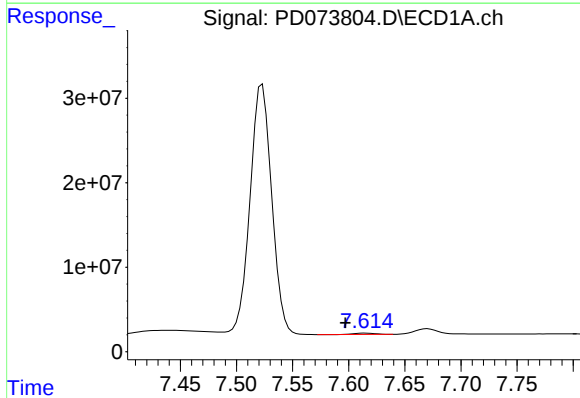
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



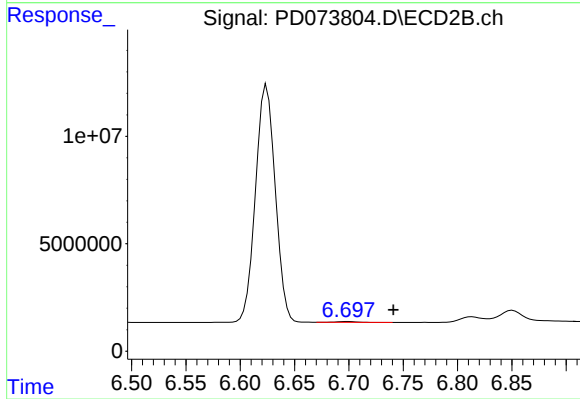
#25 Toxaphene-4

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 139882813
Conc: 4709.81 ng/ml



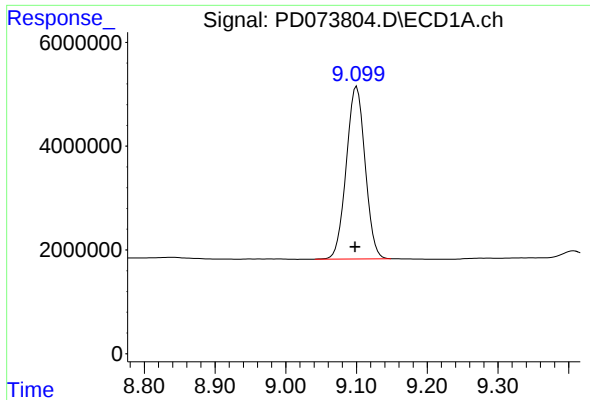
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.018 min
Response: 1990975
Conc: 42.35 ng/ml



#26 Toxaphene-5

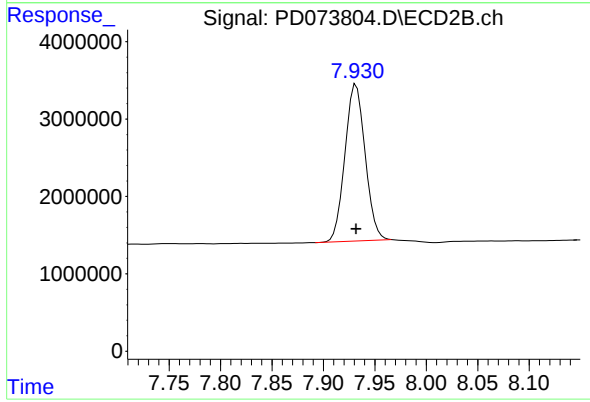
R.T.: 6.699 min
Delta R.T.: -0.042 min
Response: 433898
Conc: 11.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 61501027
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 27724679
Conc: 23.04 ng/ml