

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113022\
 Data File : PD073274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 11:36
 Operator : AR\AJ
 Sample : INDA385
 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: Nov 30 20:21:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

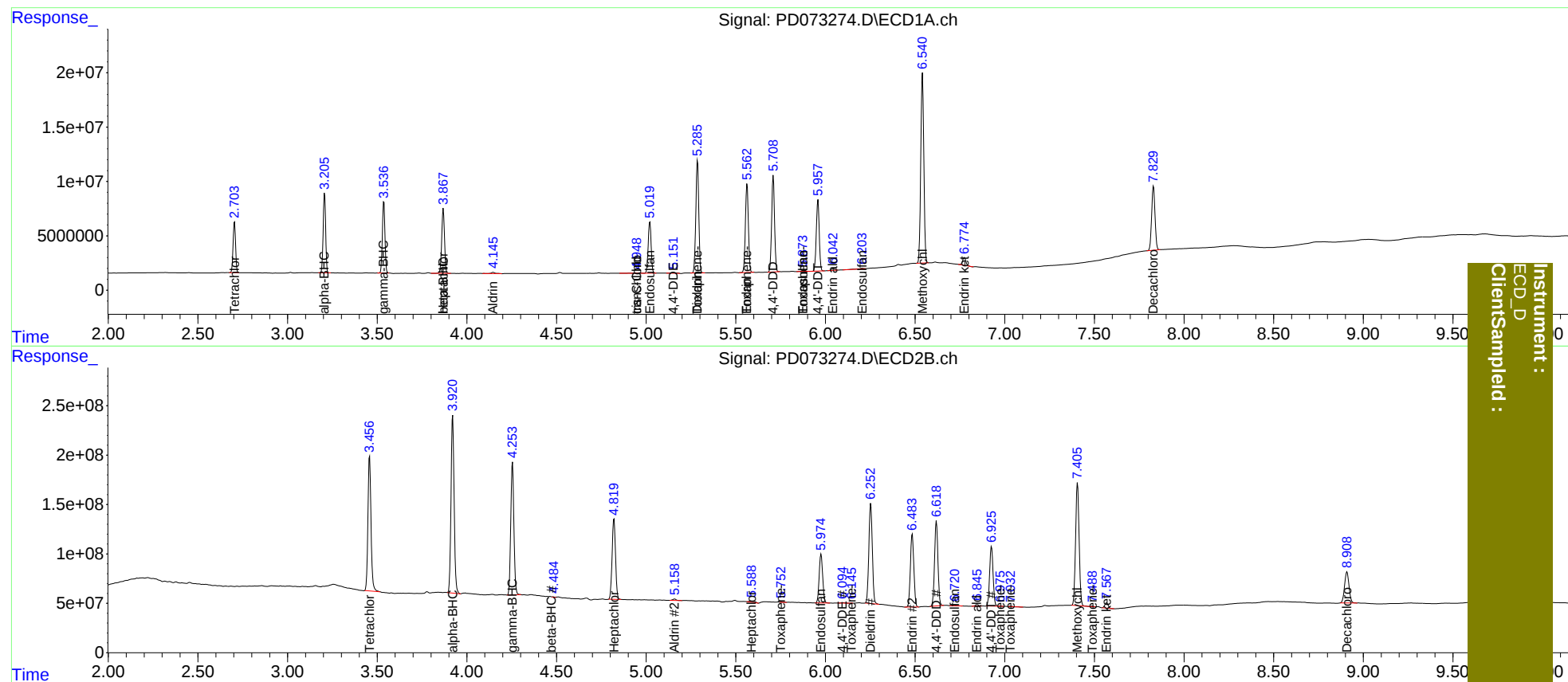
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.458	45023155	1631.8E6	18.776	24.979 #
27)	SA Decachlor...	7.830	8.909	76934552	541.5E6	33.715	36.591
Target Compounds							
2)	A alpha-BHC	3.207	3.921	69586795	2171.1E6	19.014	24.896 #
3)	MA gamma-BHC...	3.537	4.255	65103927	1634.8E6	19.617	24.094
4)	MA Heptachlor	3.869	4.821	63995064	1076.0E6	19.156	23.431
5)	MB Aldrin	4.147	5.159	2029659	19447129	0.602	0.484
6)	B beta-BHC	3.869f	4.481	63995064	3378285	39.859	0.126 #
7)	B delta-BHC	0.000	4.717	0	4798949	N.D.	<MDL
8)	B Heptachlo...	0.000	5.588	0	27210291	N.D.	0.805
9)	A Endosulfan I	5.021	5.976	53952584	667.0E6	19.091	22.929
10)	B trans-Chl...	4.951f	5.850	587007	245408	0.190	<MDL #
11)	B cis-Chlor...	4.951	5.917	587007	1299953	0.187	<MDL #
12)	B 4,4'-DDE	5.151	6.096	987873	6306996	0.330	0.210 #
13)	MA Dieldrin	5.287	6.253	118.1E6	1355.0E6	38.562	44.954
14)	MA Endrin	5.563	6.484	93566099	988.4E6	34.513	40.068
15)	B Endosulfa...	5.875	6.721	976102	12308472	0.362	0.510 #
16)	A 4,4'-DDD	5.709	6.619	99036365	1122.7E6	41.106	48.988
17)	MA 4,4'-DDT	5.958	6.927	74543648	803.8E6	33.324	37.428
18)	B Endrin al...	6.043	6.846	2104613	21636733	0.974	1.142
19)	B Endosulfa...	6.205f	7.110	709495	-105745	0.283	N.D. #
20)	A Methoxychlor	6.541	7.406	205.5E6	1691.5E6	164.100	181.285
21)	B Endrin ke...	6.775	7.568	8663345	70446081	2.968	3.155
22)	Toxaphene-1	5.287f	5.753	118.1E6	3523884	7794.029	29.988 #
23)	Toxaphene-2	5.563f	6.146	93566099	1000119	5983.621	4.667 #
24)	Toxaphene-3	5.875	6.976	976102	2019681	45.412	4.023 #
25)	Toxaphene-4	0.000	7.033	0	5394648	N.D.	12.081
26)	Toxaphene-5	0.000	7.488	0	5266611	N.D.	19.279

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

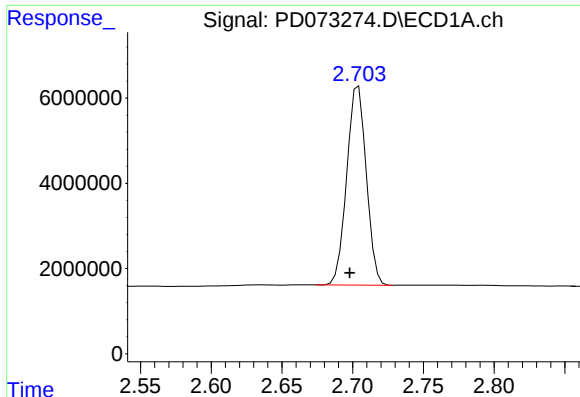
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113022\
Data File : PD073274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 11:36
Operator : AR\AJ
Sample : INDA385
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:21:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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



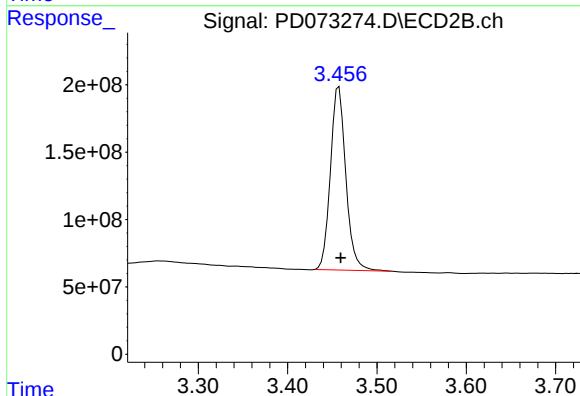
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

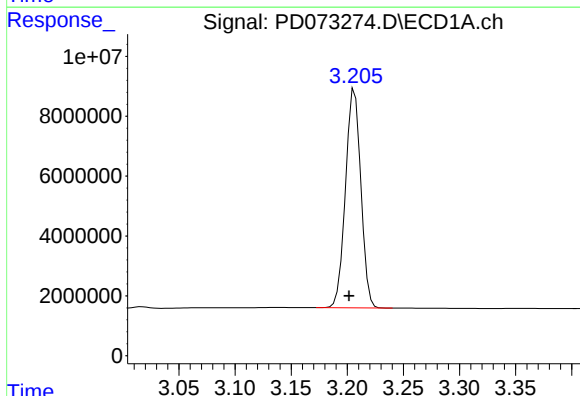
R.T.: 2.704 min
Delta R.T.: 0.006 min
Response: 45023155
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



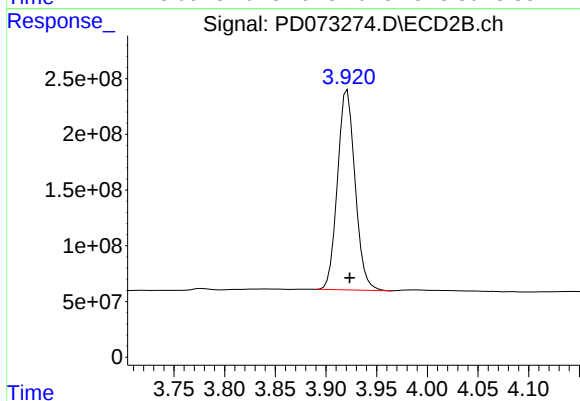
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 1631758003
Conc: 24.98 ng/ml



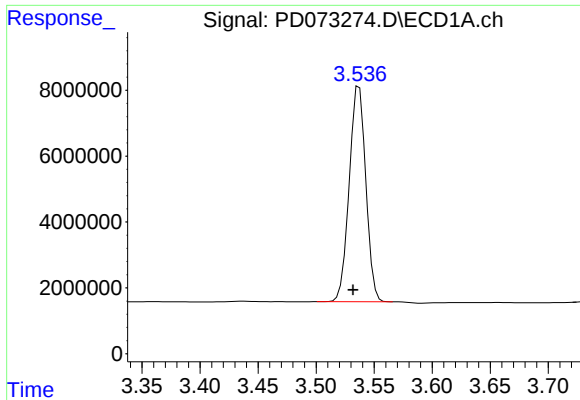
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.005 min
Response: 69586795
Conc: 19.01 ng/ml



#2 alpha-BHC

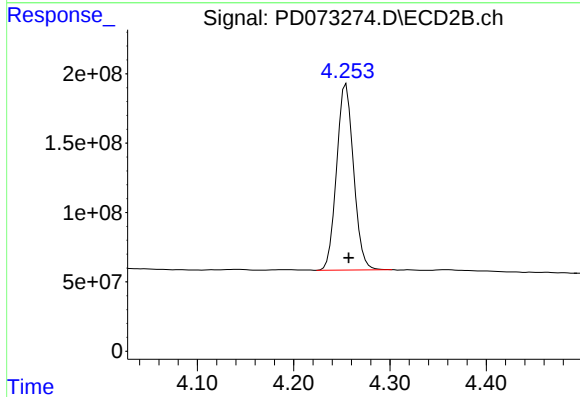
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 2171074690
Conc: 24.90 ng/ml



#3 gamma-BHC (Lindane)

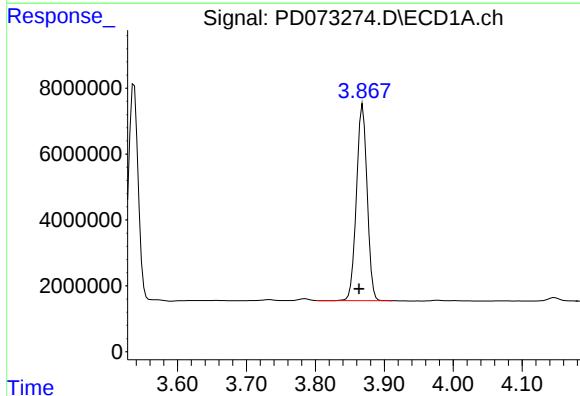
R.T.: 3.537 min
Delta R.T.: 0.005 min
Response: 65103927
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



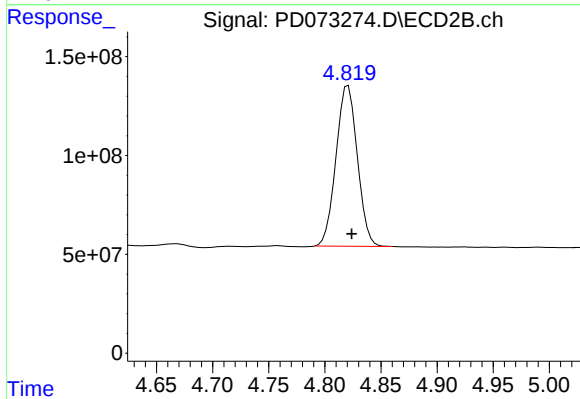
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 1634841581
Conc: 24.09 ng/ml



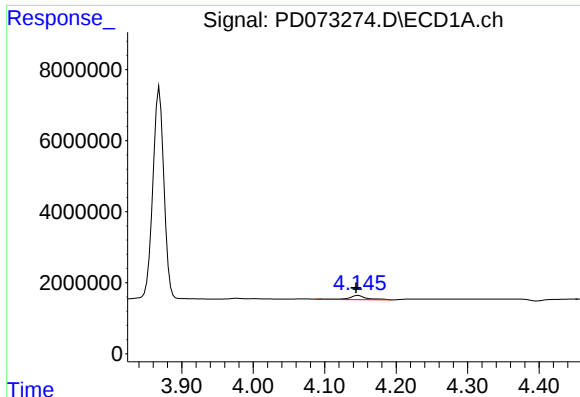
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.005 min
Response: 63995064
Conc: 19.16 ng/ml



#4 Heptachlor

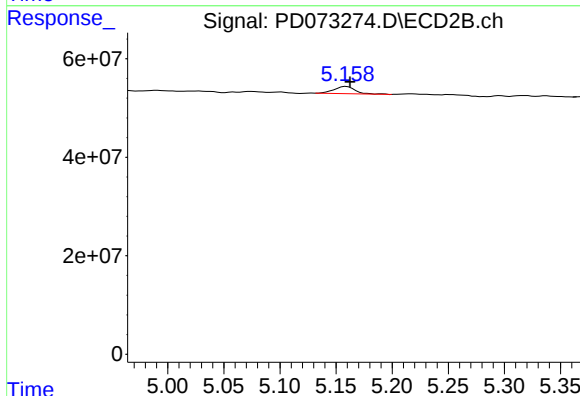
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 1075973870
Conc: 23.43 ng/ml



#5 Aldrin

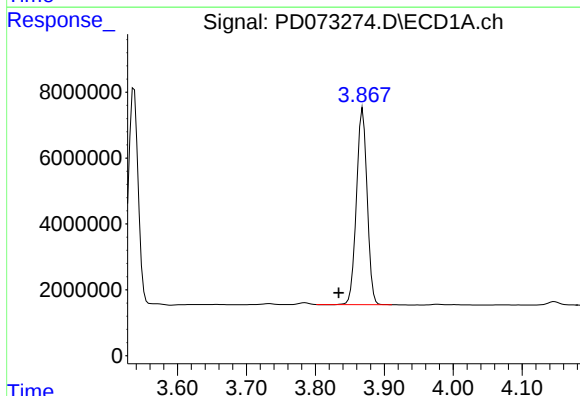
R.T.: 4.147 min
Delta R.T.: 0.003 min
Response: 2029659
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



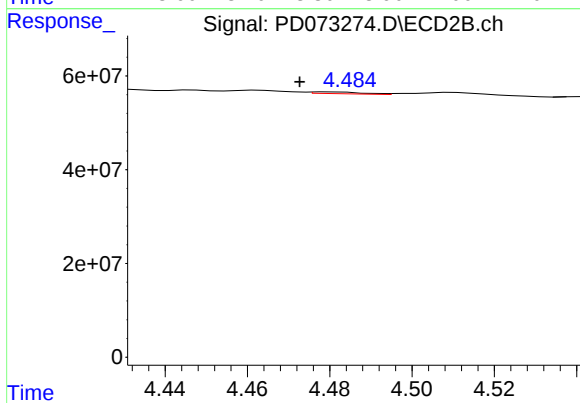
#5 Aldrin

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 19447129
Conc: 0.48 ng/ml



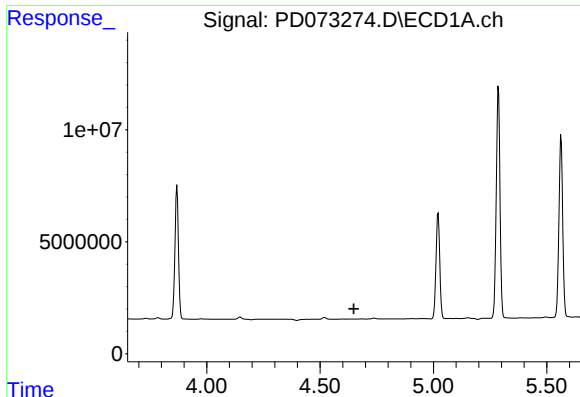
#6 beta-BHC

R.T.: 3.869 min
Delta R.T.: 0.035 min
Response: 63995064
Conc: 39.86 ng/ml



#6 beta-BHC

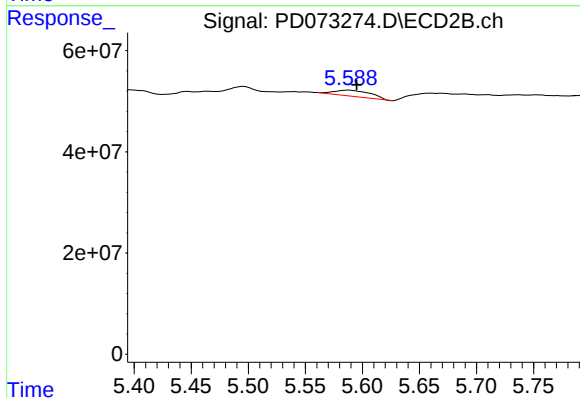
R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 3378285
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

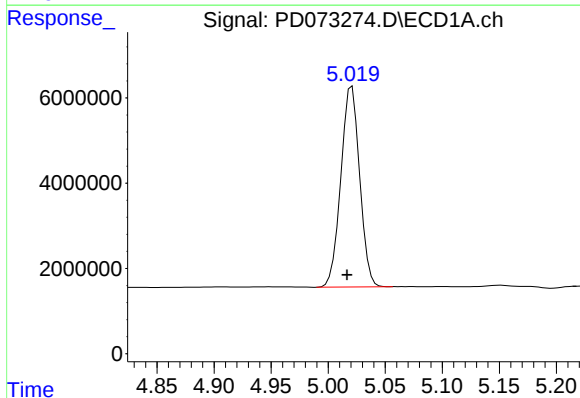
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



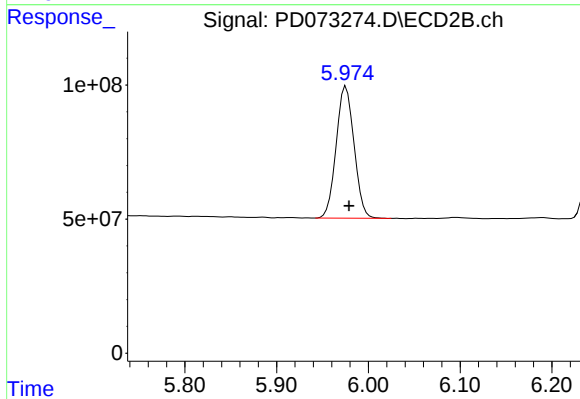
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 27210291
Conc: 0.80 ng/ml



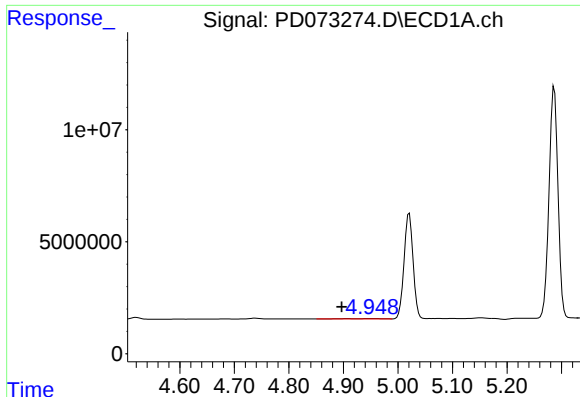
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 53952584
Conc: 19.09 ng/ml



#9 Endosulfan I

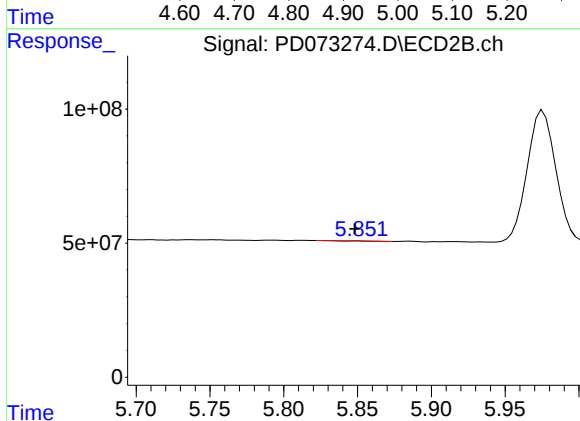
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 666977352
Conc: 22.93 ng/ml



#10 trans-Chlordane

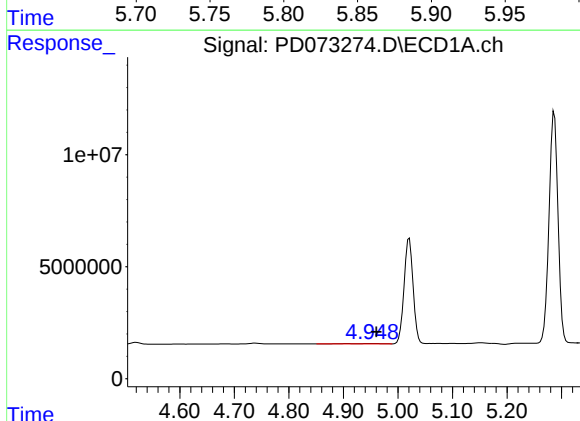
R.T.: 4.951 min
Delta R.T.: 0.054 min
Response: 587007
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



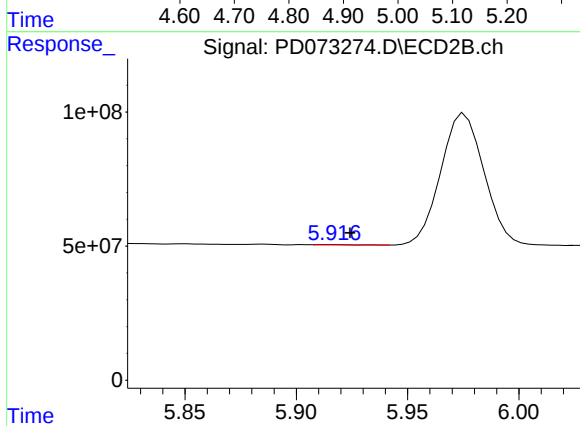
#10 trans-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 245408
Conc: N.D.



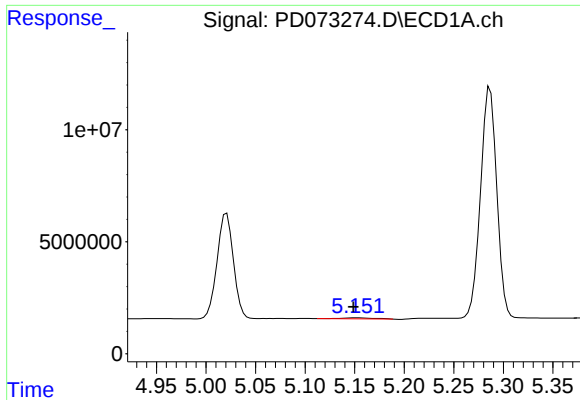
#11 cis-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.010 min
Response: 587007
Conc: 0.19 ng/ml



#11 cis-Chlordane

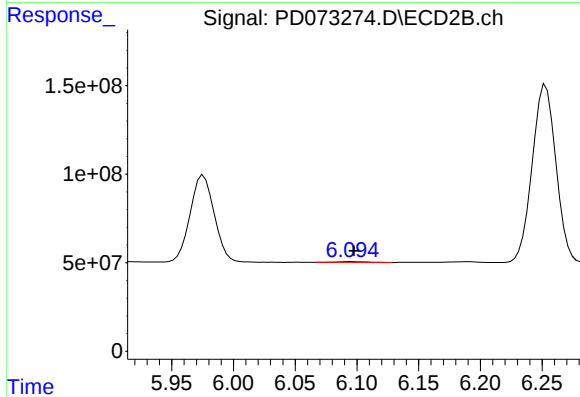
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 1299953
Conc: N.D.



#12 4,4'-DDE

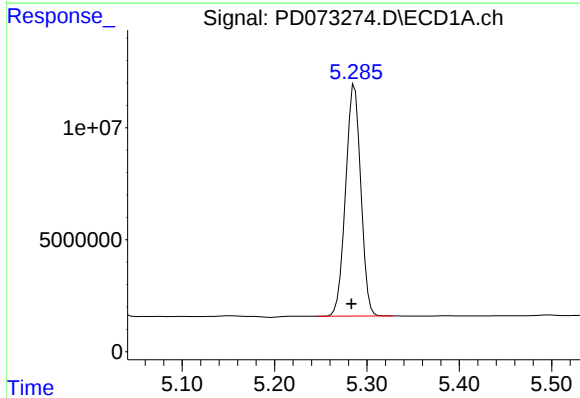
R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 987873
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



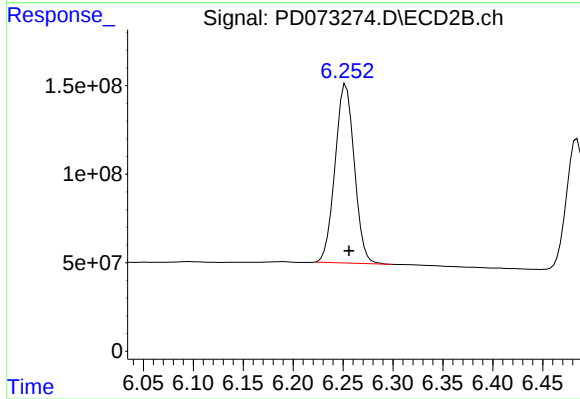
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 6306996
Conc: 0.21 ng/ml



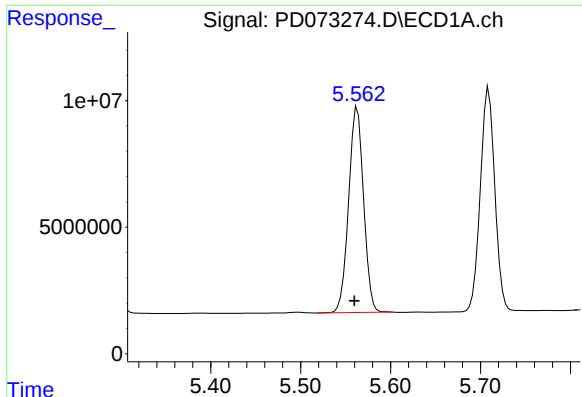
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.003 min
Response: 118131117
Conc: 38.56 ng/ml



#13 Dieldrin

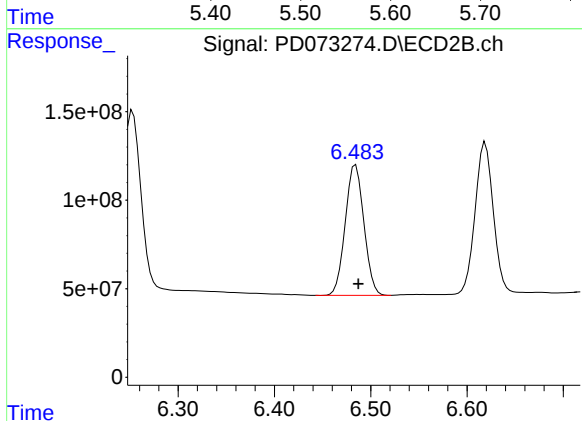
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 1355045492
Conc: 44.95 ng/ml



#14 Endrin

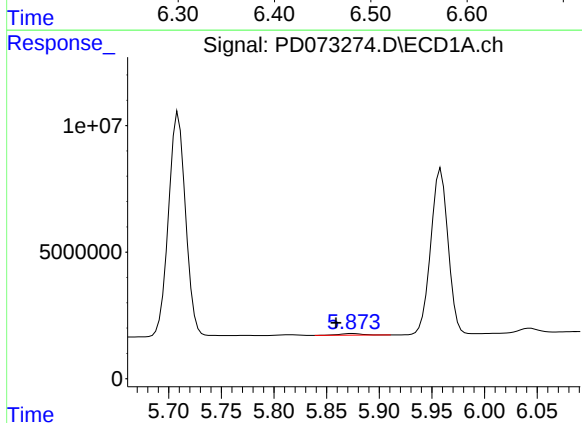
R.T.: 5.563 min
Delta R.T.: 0.003 min
Response: 93566099
Conc: 34.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



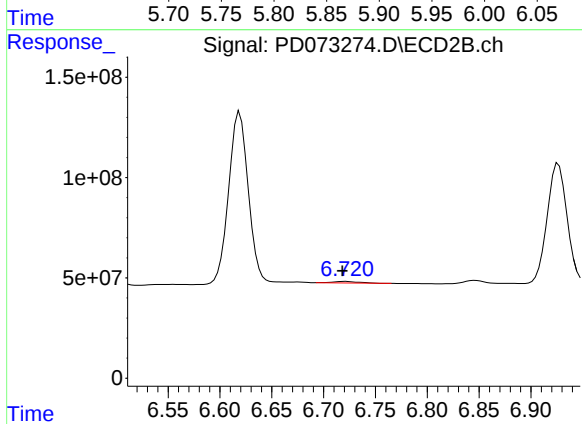
#14 Endrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 988352914
Conc: 40.07 ng/ml



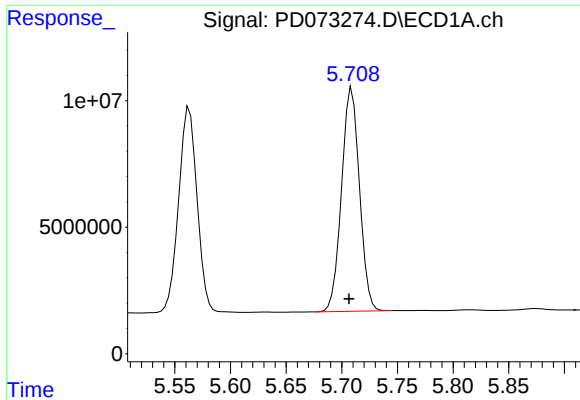
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: 0.016 min
Response: 976102
Conc: 0.36 ng/ml



#15 Endosulfan II

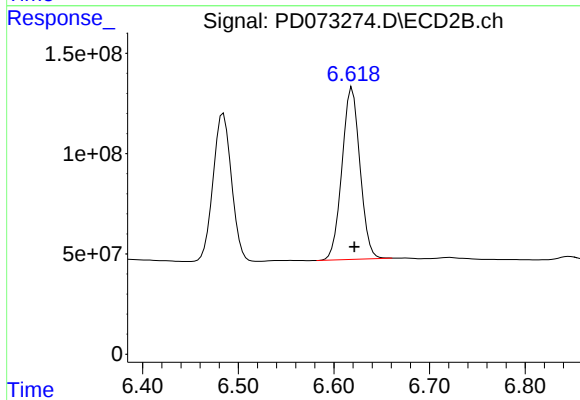
R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 12308472
Conc: 0.51 ng/ml



#16 4,4'-DDD

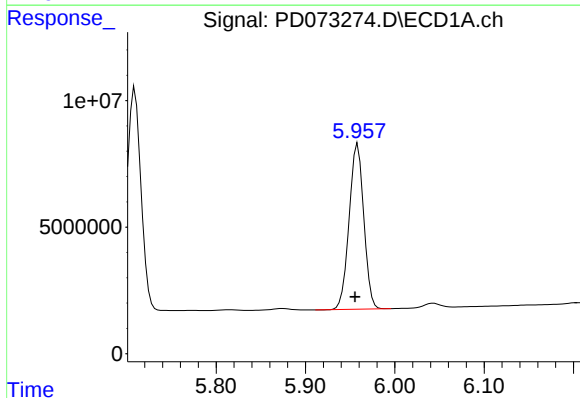
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 99036365
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



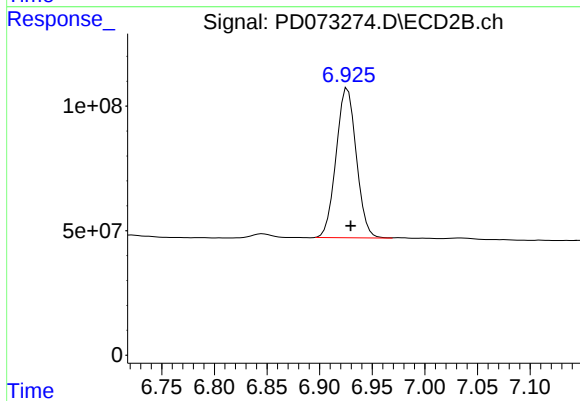
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 1122718677
Conc: 48.99 ng/ml



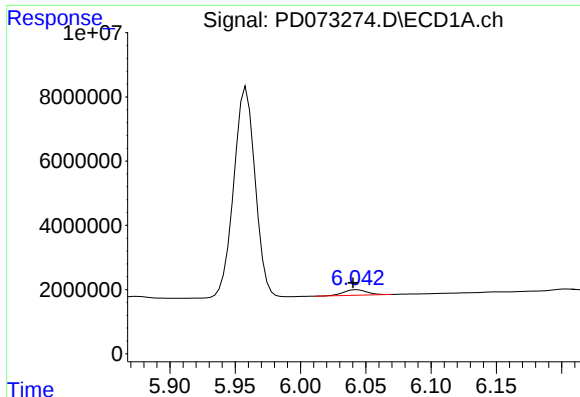
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 74543648
Conc: 33.32 ng/ml



#17 4,4'-DDT

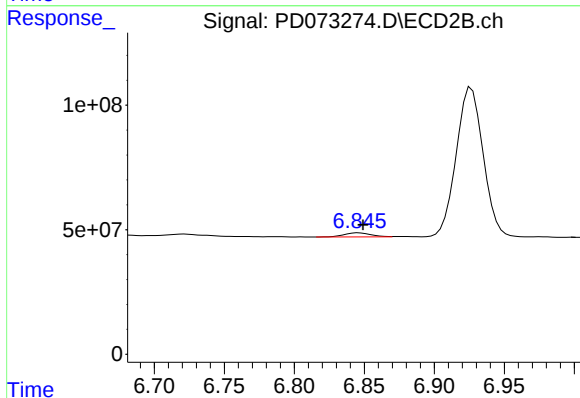
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 803838764
Conc: 37.43 ng/ml



#18 Endrin aldehyde

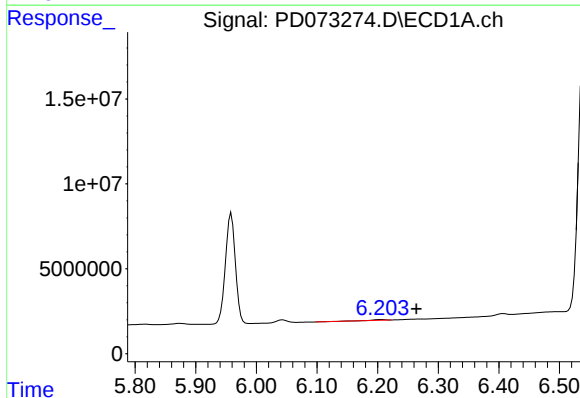
R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 2104613
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



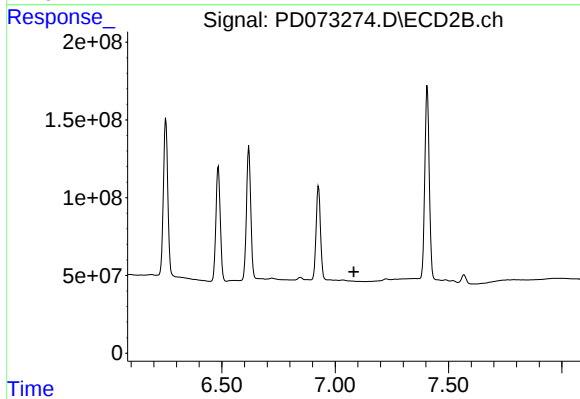
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 21636733
Conc: 1.14 ng/ml



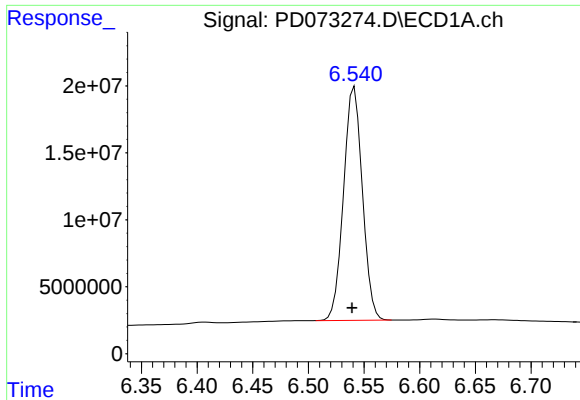
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: -0.058 min
Response: 709495
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

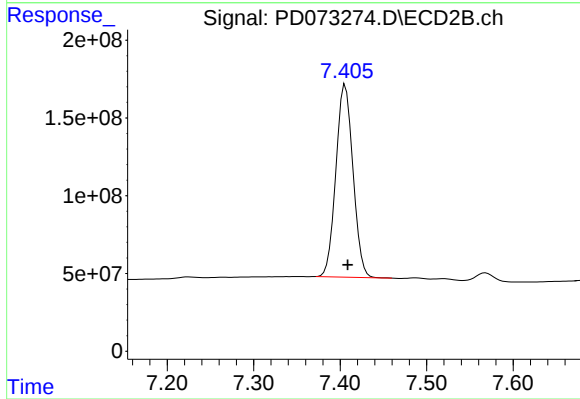
R.T.: 7.110 min
Delta R.T.: 0.028 min
Response: -105745
Conc: N.D.



#20 Methoxychlor

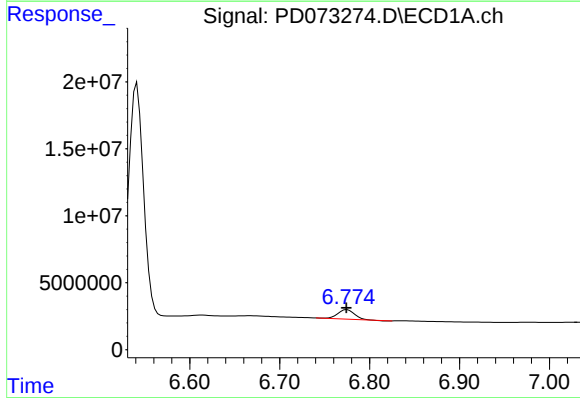
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 205529698
Conc: 164.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



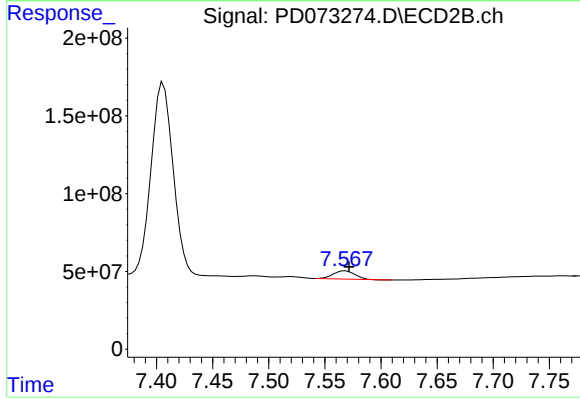
#20 Methoxychlor

R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 1691474886
Conc: 181.29 ng/ml



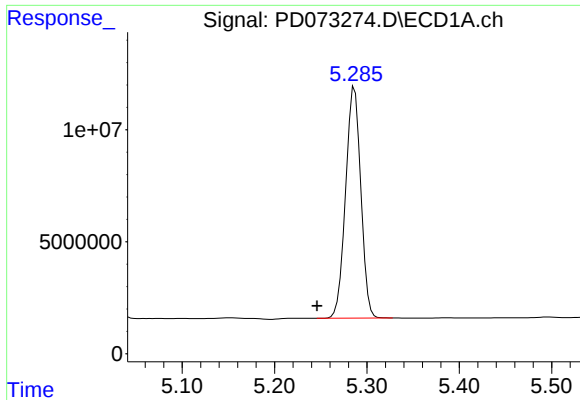
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 8663345
Conc: 2.97 ng/ml



#21 Endrin ketone

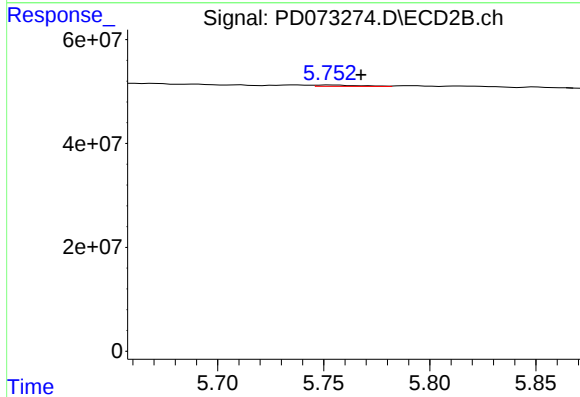
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 70446081
Conc: 3.16 ng/ml



#22 Toxaphene-1

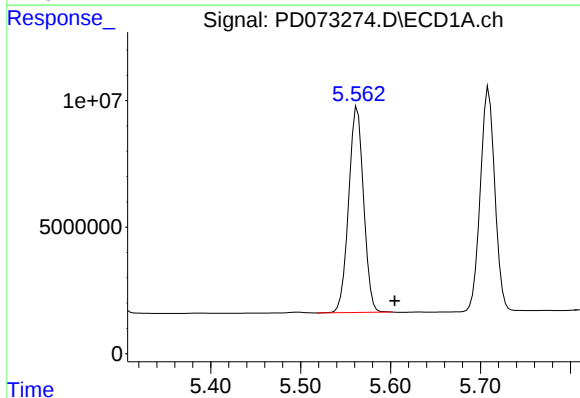
R.T.: 5.287 min
Delta R.T.: 0.041 min
Response: 118131117
Conc: 7794.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



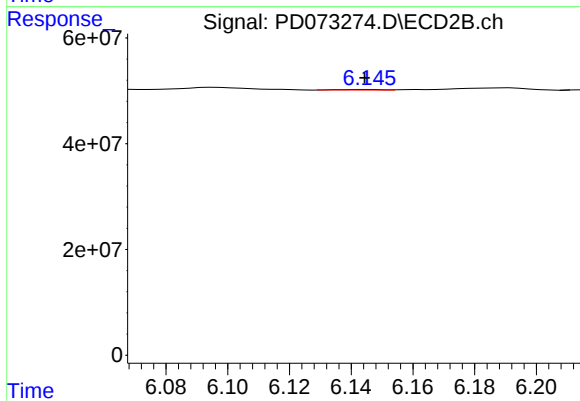
#22 Toxaphene-1

R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 3523884
Conc: 29.99 ng/ml



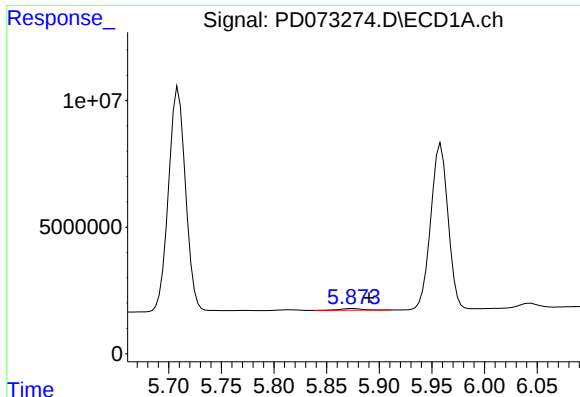
#23 Toxaphene-2

R.T.: 5.563 min
Delta R.T.: -0.042 min
Response: 93566099
Conc: 5983.62 ng/ml



#23 Toxaphene-2

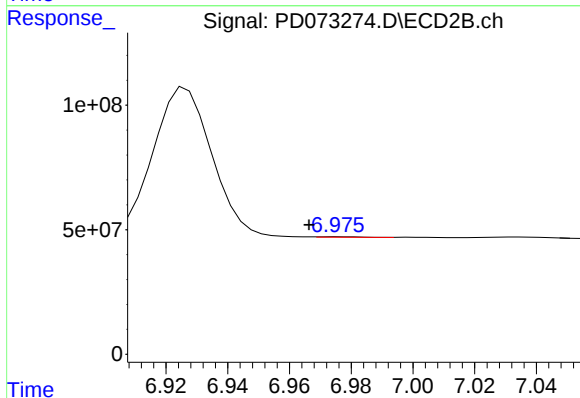
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 1000119
Conc: 4.67 ng/ml



#24 Toxaphene-3

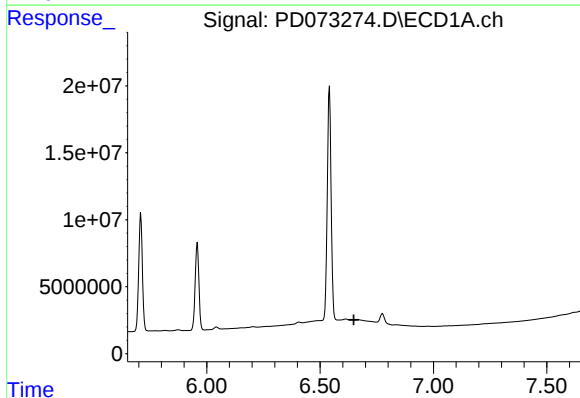
R.T.: 5.875 min
Delta R.T.: -0.016 min
Response: 976102
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



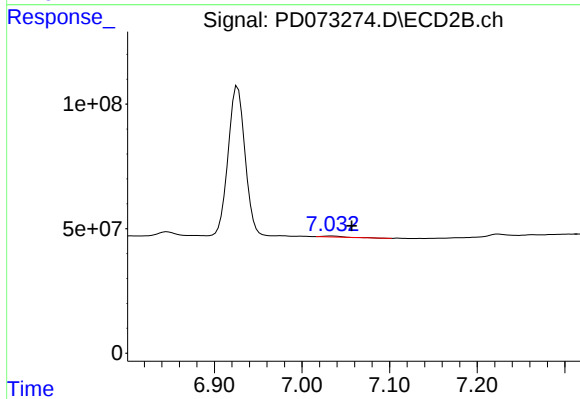
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.010 min
Response: 2019681
Conc: 4.02 ng/ml



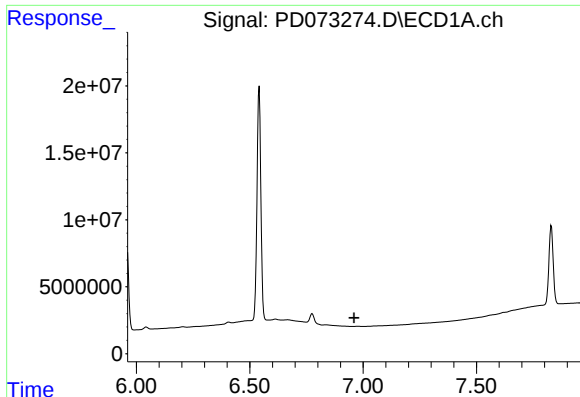
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

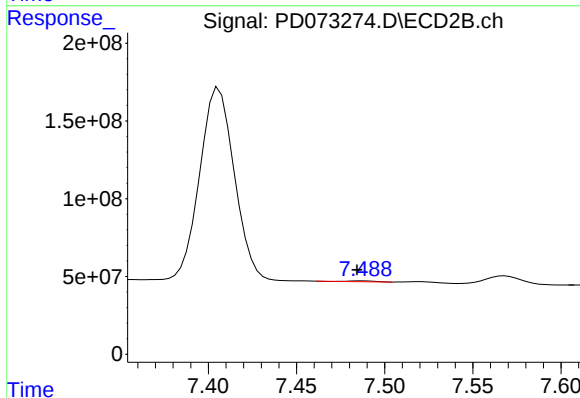
R.T.: 7.033 min
Delta R.T.: -0.023 min
Response: 5394648
Conc: 12.08 ng/ml



#26 Toxaphene-5

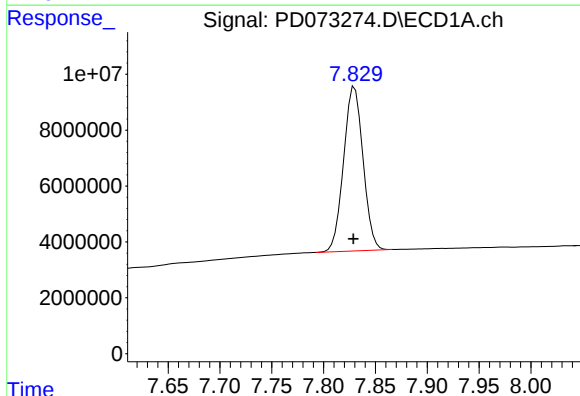
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



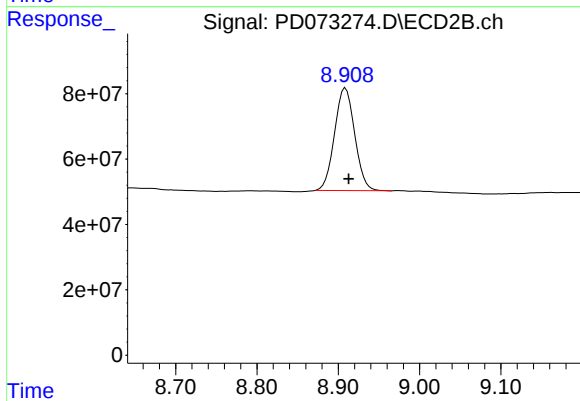
#26 Toxaphene-5

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 5266611
Conc: 19.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 76934552
Conc: 33.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.004 min
Response: 541482793
Conc: 36.59 ng/ml