

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042722\
 Data File : PD069272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 15:41
 Operator : AR\AJ
 Sample : INDA356
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:36:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

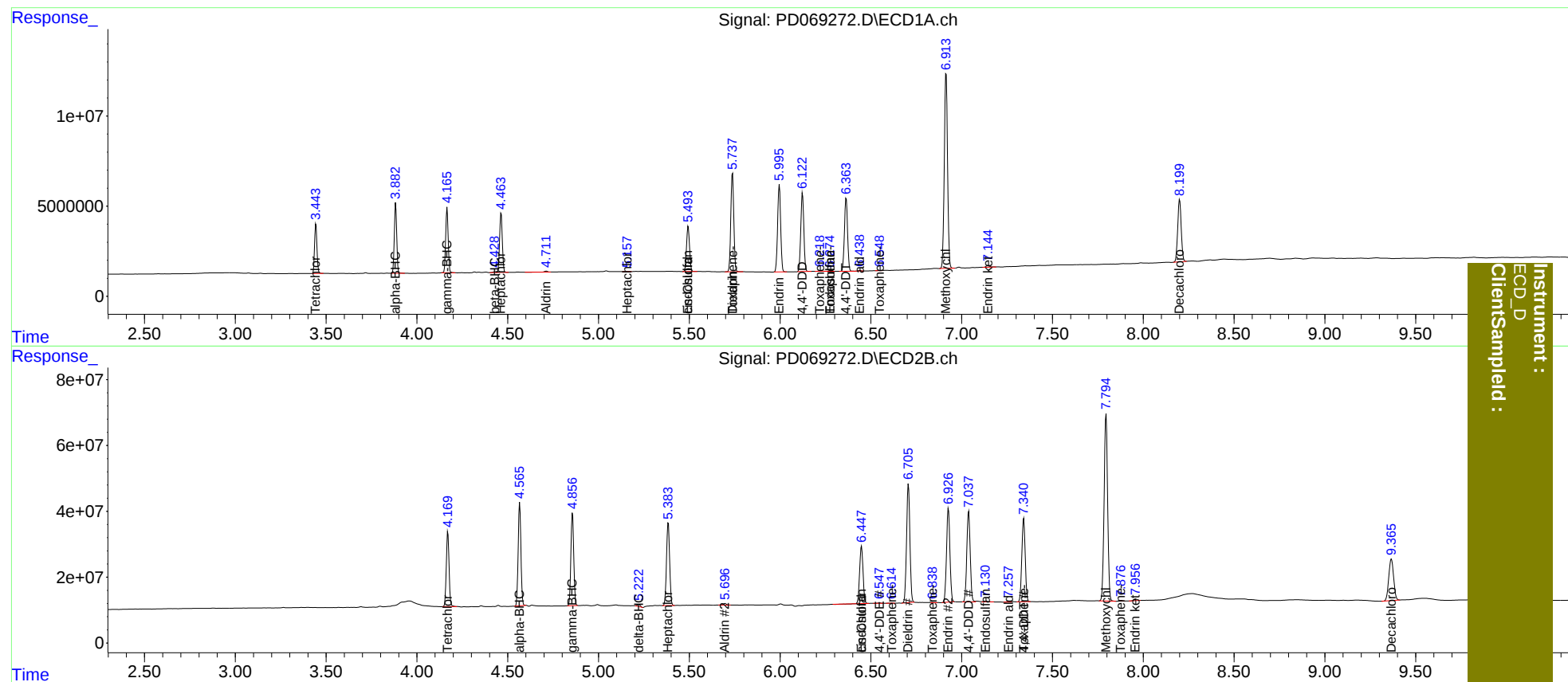
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	25254856	240.5E6	19.933	19.926
27)	SA Decachlor...	8.200	9.366	46381365	233.6E6	34.879	33.215
Target Compounds							
2)	A alpha-BHC	3.883	4.566	35508968	329.2E6	19.865	20.024
3)	MA gamma-BHC...	4.166	4.857	34144295	305.8E6	18.877	19.627
4)	MA Heptachlor	4.464	5.384	34117456	300.6E6	20.095	19.854
5)	MB Aldrin	4.712	5.697	995005	5853020	0.625	0.410 #
6)	B beta-BHC	4.429	0.000	458303	0	0.592	N.D. #
7)	B delta-BHC	0.000	5.223	0	8225769	N.D.	0.701
9)	A Endosulfan I	5.494	6.449	28791343	225.1E6	19.730	18.951
11)	B cis-Chlor...	5.494f	6.449f	28791343	225.1E6	19.289	18.073
12)	B 4,4'-DDE	0.000	6.548	0	1385891	N.D.	0.127
13)	MA Dieldrin	5.738	6.707	62667535	459.6E6	40.263	38.103
14)	MA Endrin	5.996	6.927	56066909	369.0E6	40.071	37.939
15)	B Endosulfa...	6.275	7.132	317003	3661671	0.246	0.382 #
16)	A 4,4'-DDD	6.124	7.039	50413477	357.8E6	41.349	38.213
17)	MA 4,4'-DDT	6.364	7.342	48744840	327.6E6	39.737	36.389
18)	B Endrin al...	6.440	7.258	398531	1657909	0.401	0.232 #
19)	B Endosulfa...	6.644	0.000	32319	0	<MDL	N.D. #
20)	A Methoxychlor	6.914	7.795	134.8E6	762.1E6	198.609	184.924
21)	B Endrin ke...	7.146	7.957	1393799	6704927	0.965	0.726
22)	Toxaphene-1	5.738f	6.615	62667535	554687	6673.595	11.759 #
23)	Toxaphene-2	6.219f	6.840f	459611	524876	46.134	4.962 #
24)	Toxaphene-3	6.275	7.342f	317003	327.6E6	13.375	1349.644 #
25)	Toxaphene-4	6.552	0.000	106874	0	4.239	N.D. #
26)	Toxaphene-5	7.063	7.878	-151411	1855664	N.D.	19.323

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

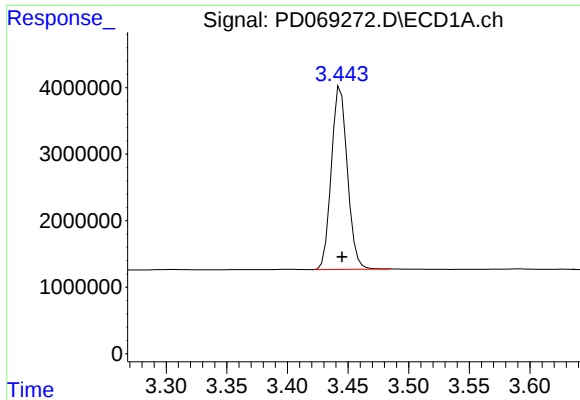
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042722\
Data File : PD069272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2022 15:41
Operator : AR\AJ
Sample : INDA356
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:36:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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



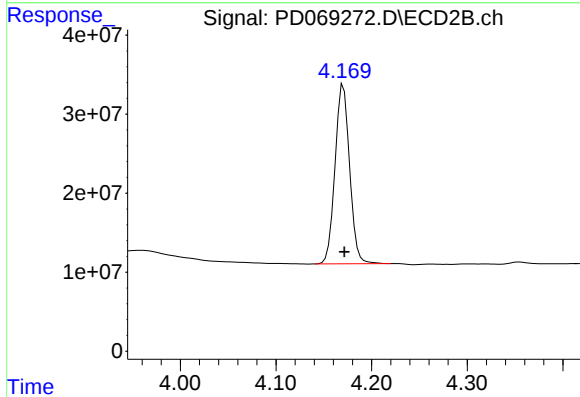
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

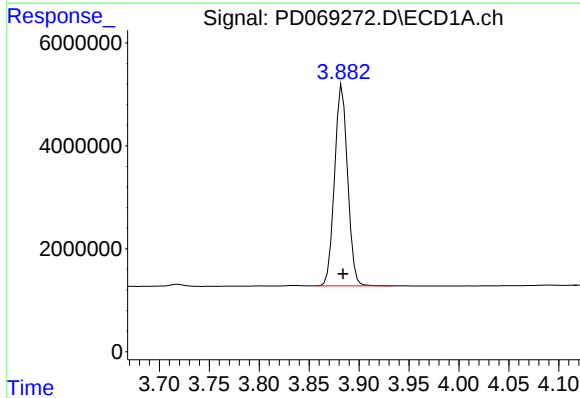
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 25254856
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



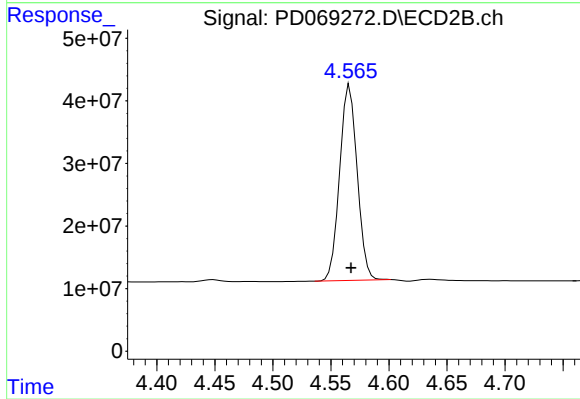
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 240489368
Conc: 19.93 ng/ml



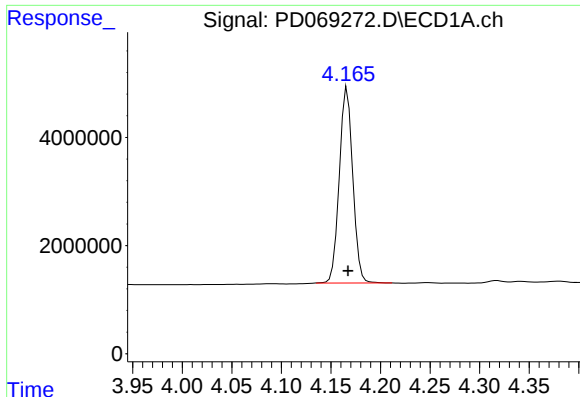
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 35508968
Conc: 19.87 ng/ml



#2 alpha-BHC

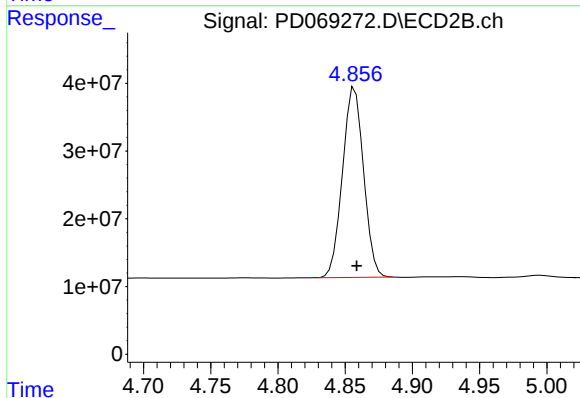
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 329182780
Conc: 20.02 ng/ml



#3 gamma-BHC (Lindane)

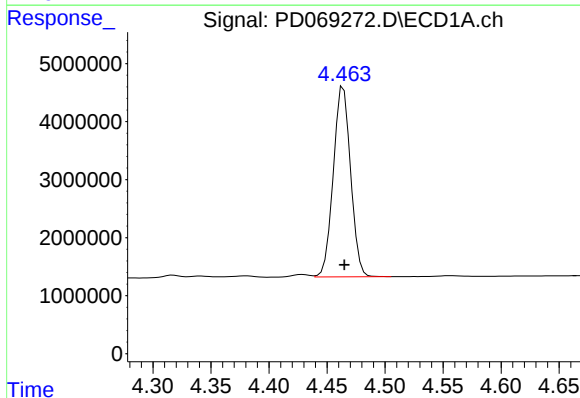
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 34144295
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



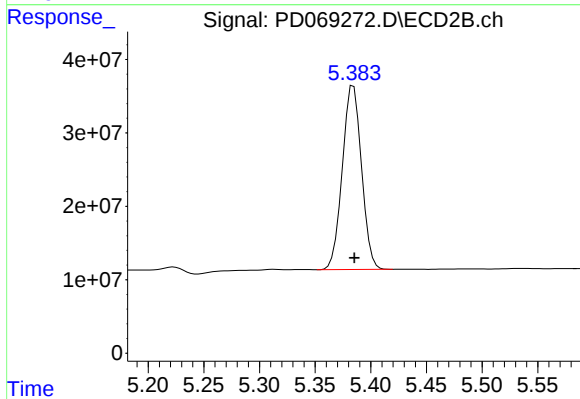
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 305789680
Conc: 19.63 ng/ml



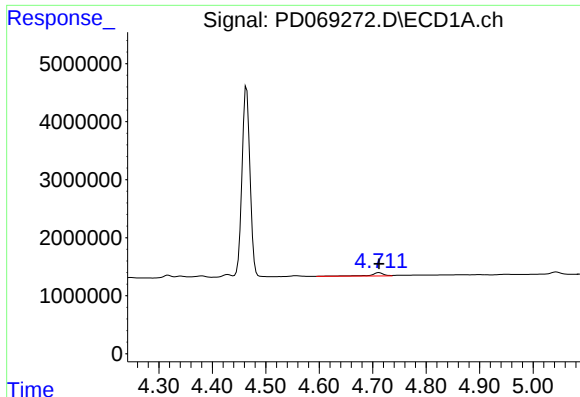
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 34117456
Conc: 20.09 ng/ml



#4 Heptachlor

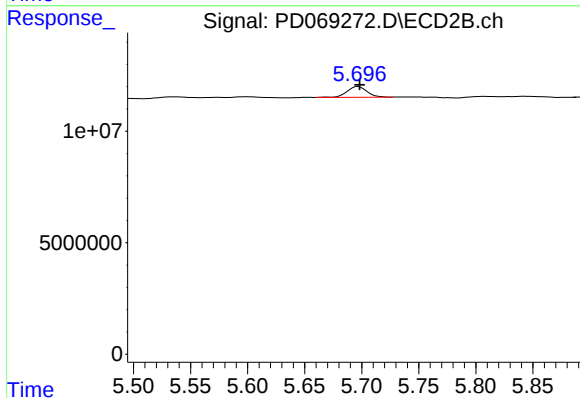
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 300561262
Conc: 19.85 ng/ml



#5 Aldrin

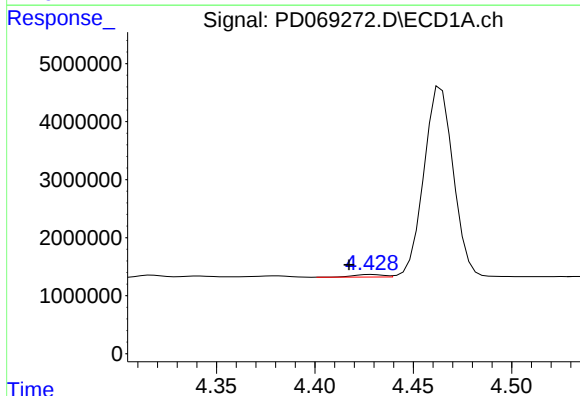
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 995005
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



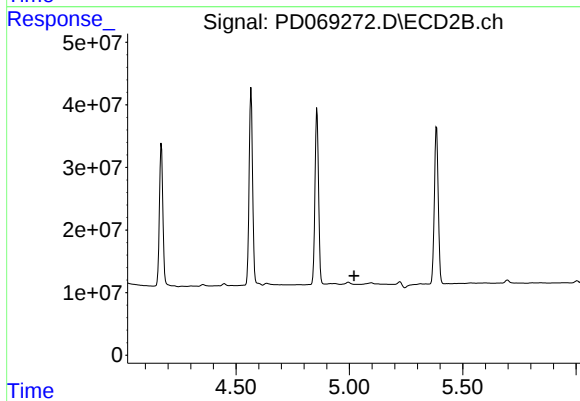
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 5853020
Conc: 0.41 ng/ml



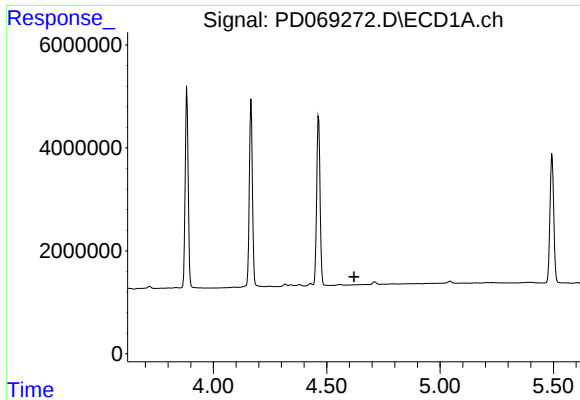
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.012 min
Response: 458303
Conc: 0.59 ng/ml



#6 beta-BHC

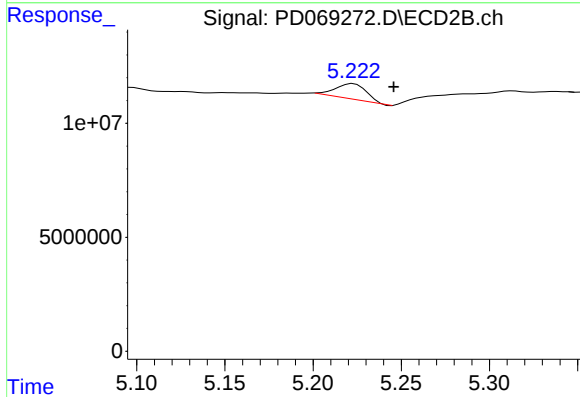
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

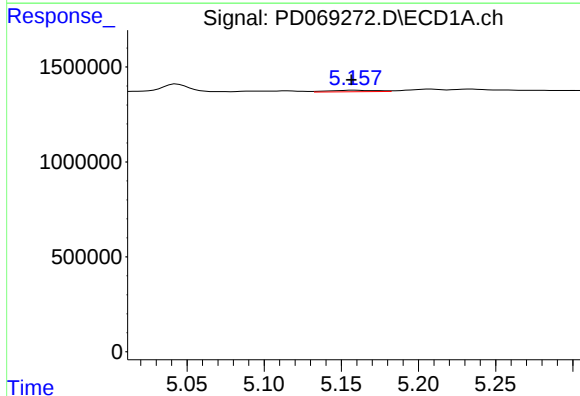
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



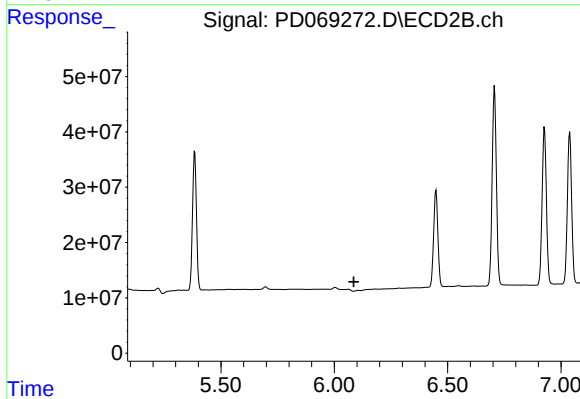
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 8225769
Conc: 0.70 ng/ml



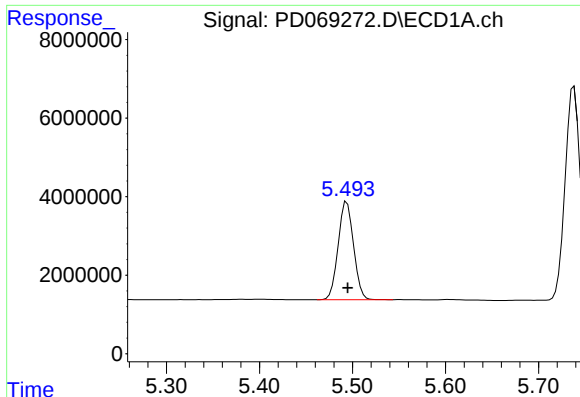
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 168064
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

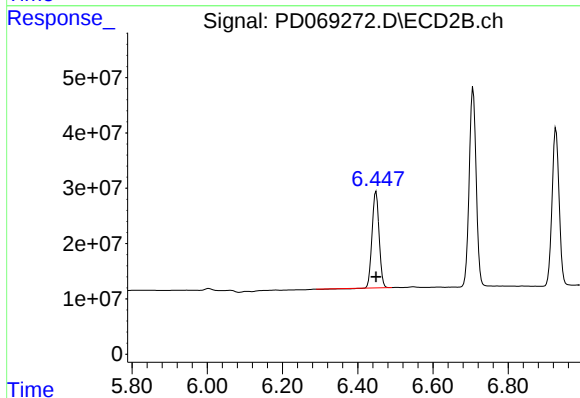
R.T.: 6.105 min
Delta R.T.: 0.019 min
Response: -2443010
Conc: N.D.



#9 Endosulfan I

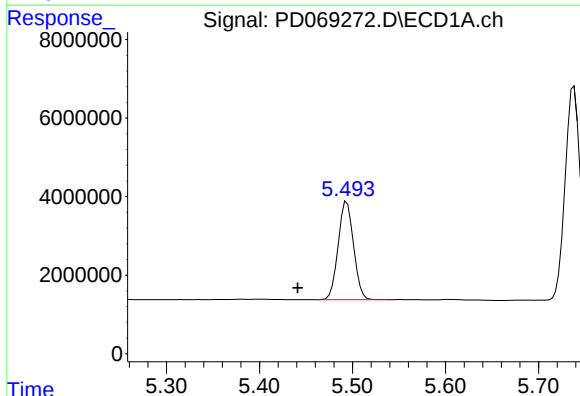
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 28791343
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



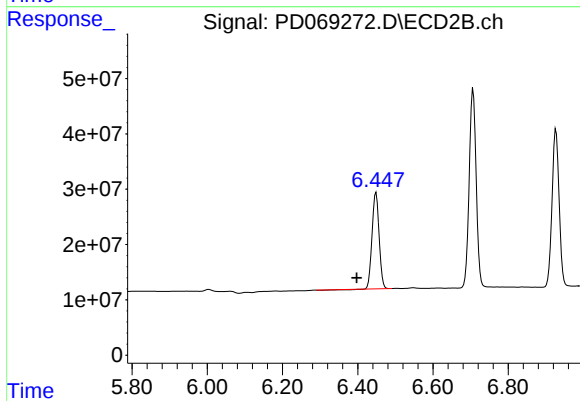
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 225087425
Conc: 18.95 ng/ml



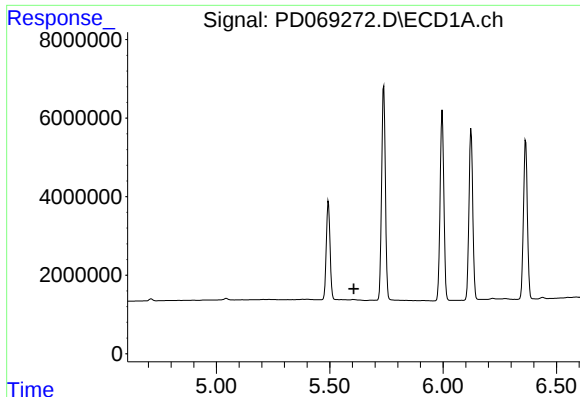
#11 cis-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.053 min
Response: 28791343
Conc: 19.29 ng/ml



#11 cis-Chlordane

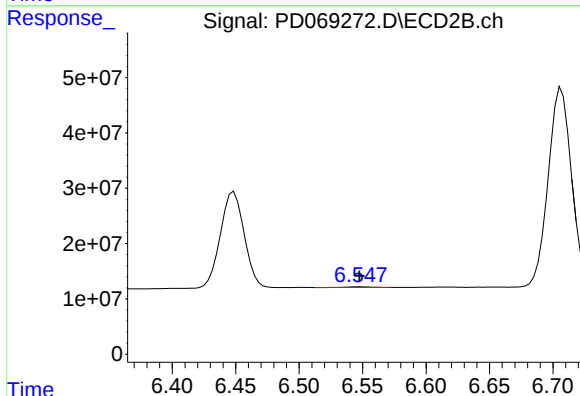
R.T.: 6.449 min
Delta R.T.: 0.051 min
Response: 225087425
Conc: 18.07 ng/ml



#12 4,4'-DDE

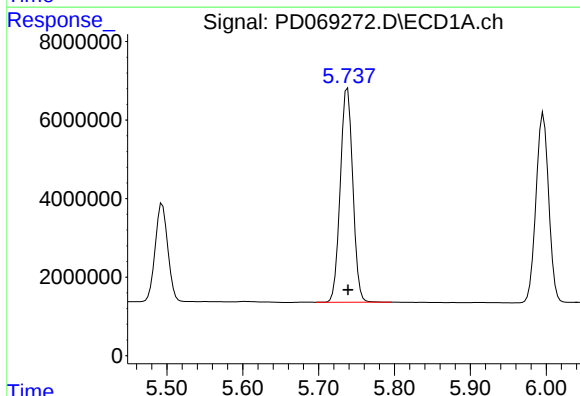
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



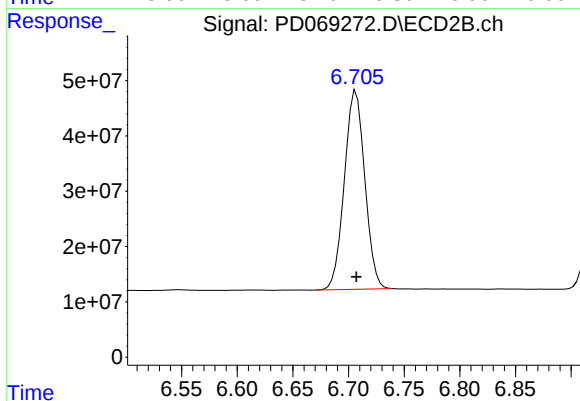
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1385891
Conc: 0.13 ng/ml



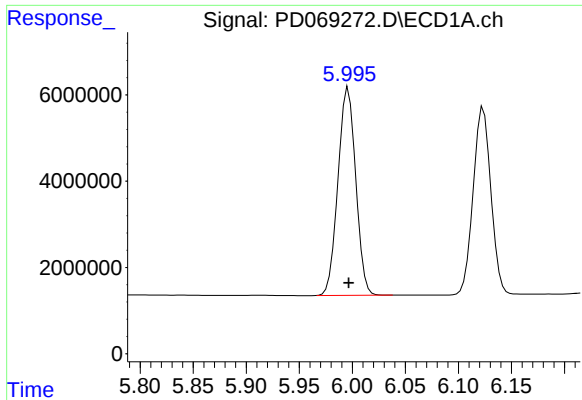
#13 Dieldrin

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 62667535
Conc: 40.26 ng/ml



#13 Dieldrin

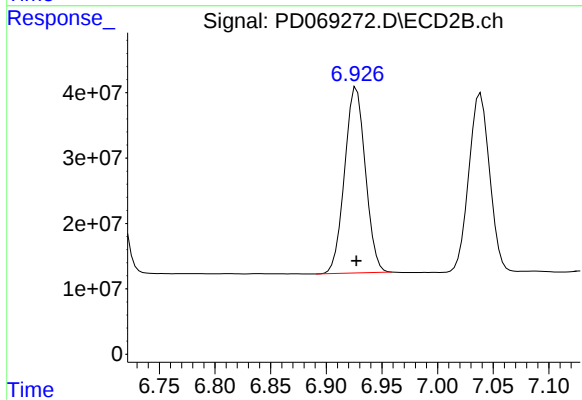
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 459595236
Conc: 38.10 ng/ml



#14 Endrin

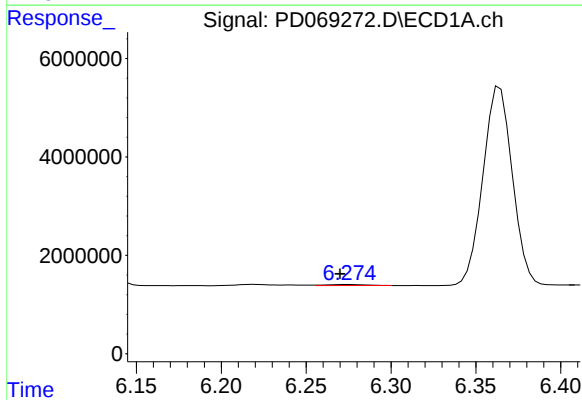
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 56066909
Conc: 40.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



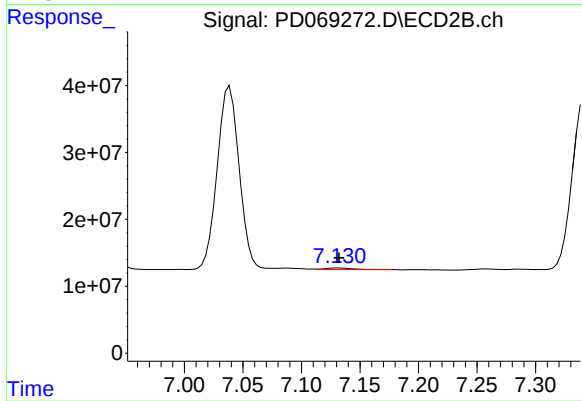
#14 Endrin

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 368971432
Conc: 37.94 ng/ml



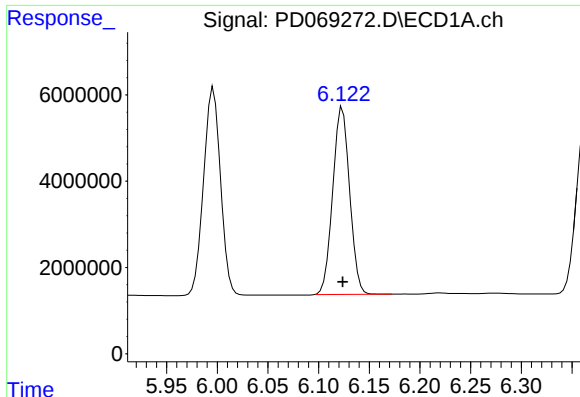
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 317003
Conc: 0.25 ng/ml



#15 Endosulfan II

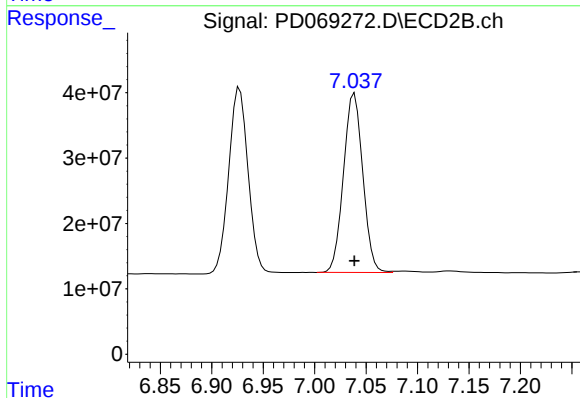
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 3661671
Conc: 0.38 ng/ml



#16 4,4'-DDD

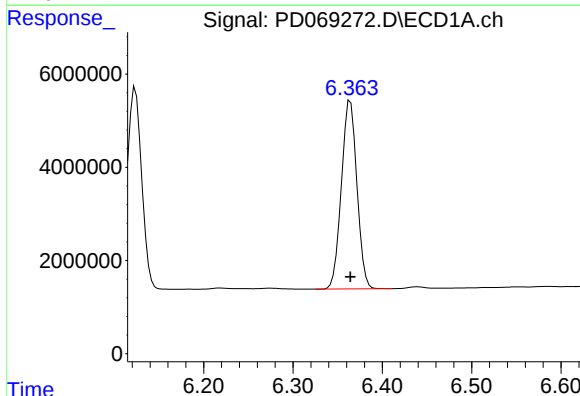
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 50413477
Conc: 41.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



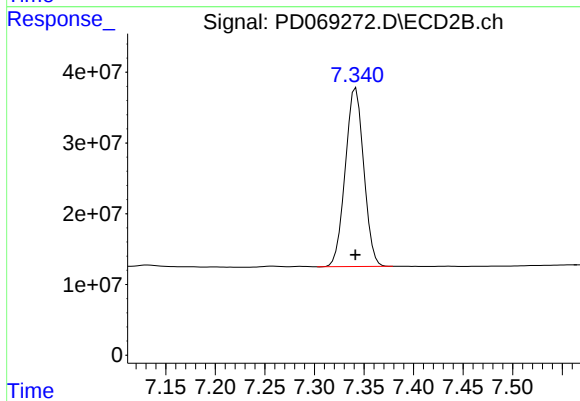
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 357828585
Conc: 38.21 ng/ml



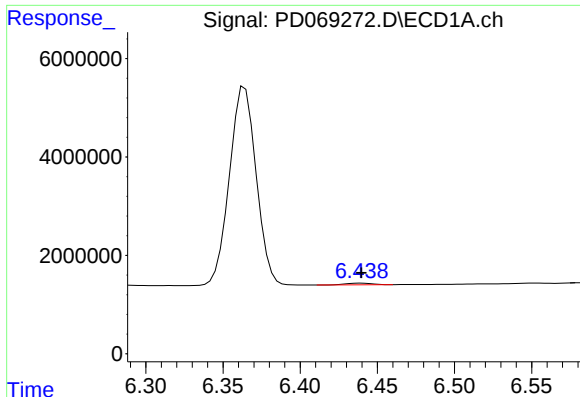
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 48744840
Conc: 39.74 ng/ml



#17 4,4'-DDT

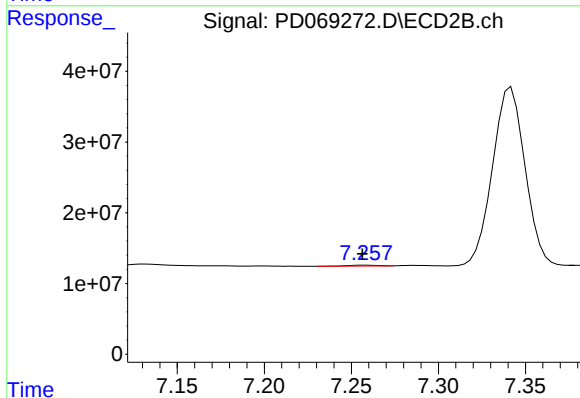
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 327569723
Conc: 36.39 ng/ml



#18 Endrin aldehyde

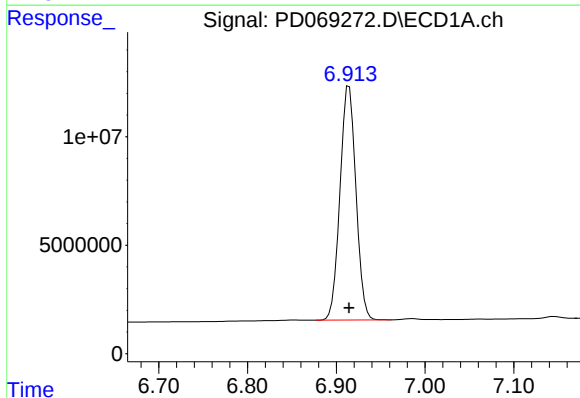
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 398531
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



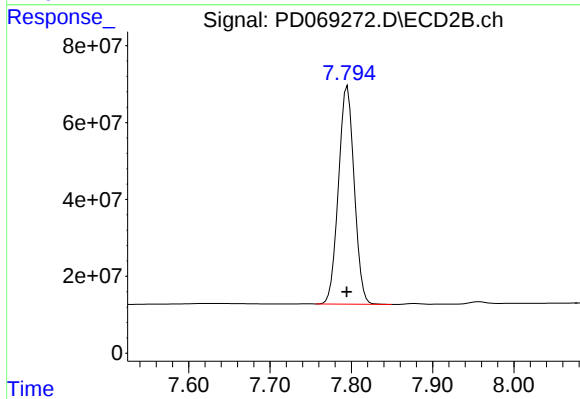
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 1657909
Conc: 0.23 ng/ml



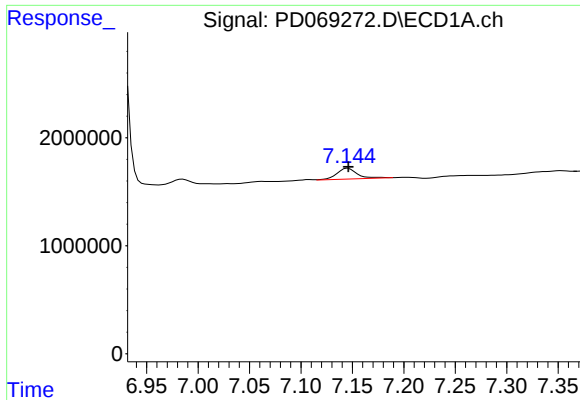
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 134788050
Conc: 198.61 ng/ml



#20 Methoxychlor

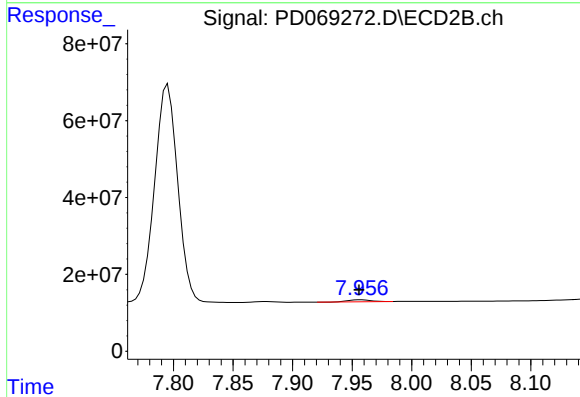
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 762086239
Conc: 184.92 ng/ml



#21 Endrin ketone

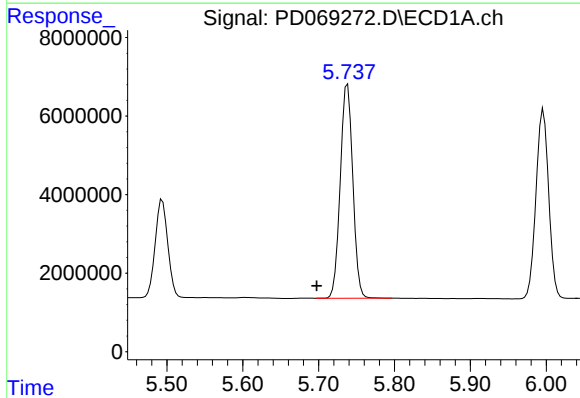
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 1393799
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



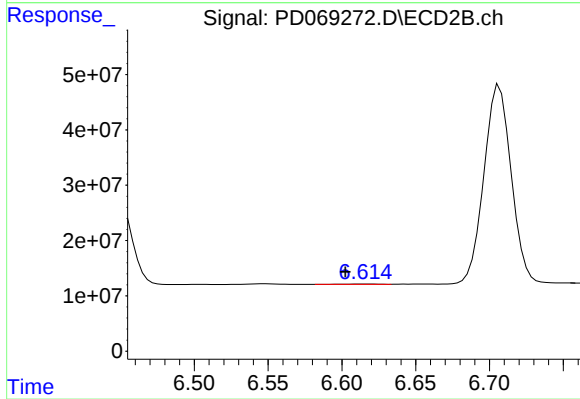
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 6704927
Conc: 0.73 ng/ml



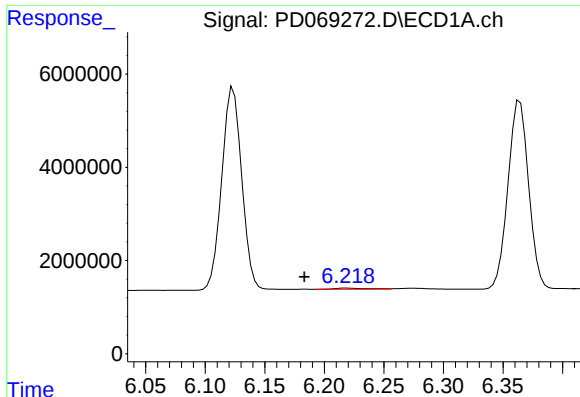
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: 0.041 min
Response: 62667535
Conc: 6673.59 ng/ml



#22 Toxaphene-1

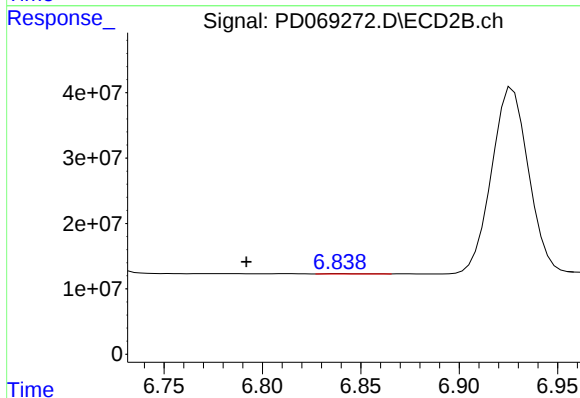
R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 554687
Conc: 11.76 ng/ml



#23 Toxaphene-2

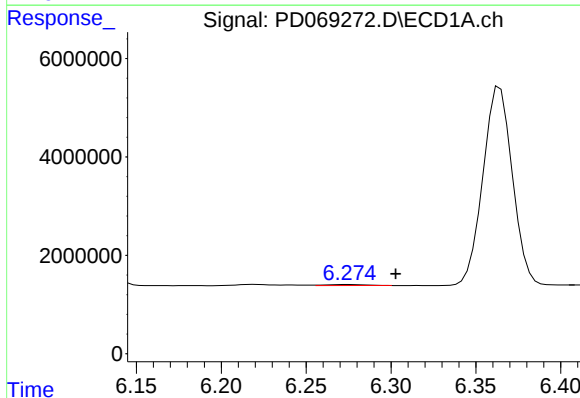
R.T.: 6.219 min
Delta R.T.: 0.036 min
Response: 459611
Conc: 46.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



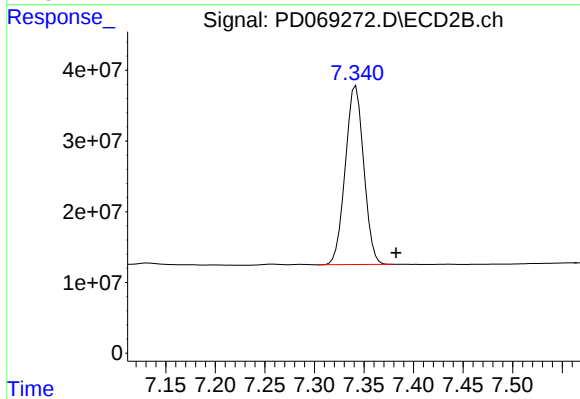
#23 Toxaphene-2

R.T.: 6.840 min
Delta R.T.: 0.048 min
Response: 524876
Conc: 4.96 ng/ml



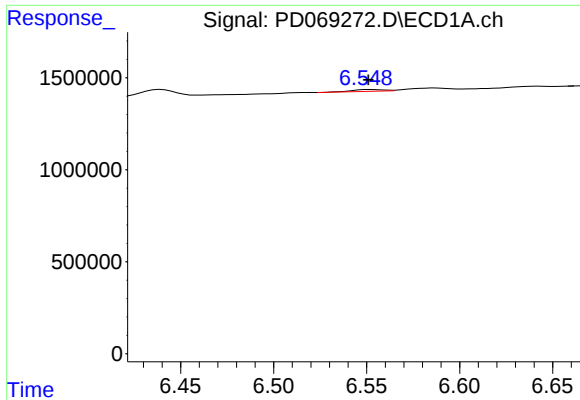
#24 Toxaphene-3

R.T.: 6.275 min
Delta R.T.: -0.027 min
Response: 317003
Conc: 13.38 ng/ml



#24 Toxaphene-3

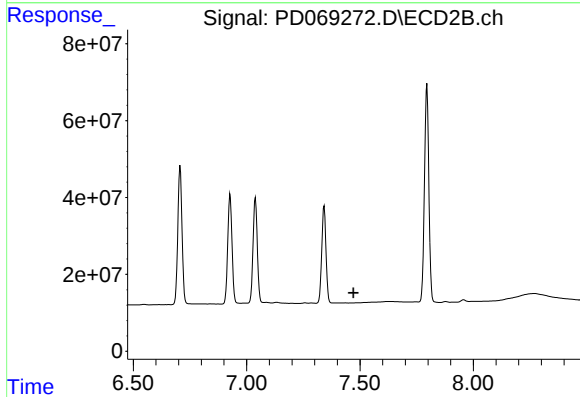
R.T.: 7.342 min
Delta R.T.: -0.040 min
Response: 327569723
Conc: 1349.64 ng/ml



#25 Toxaphene-4

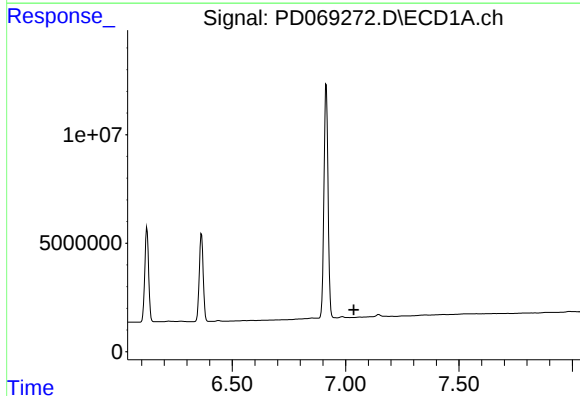
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 106874
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



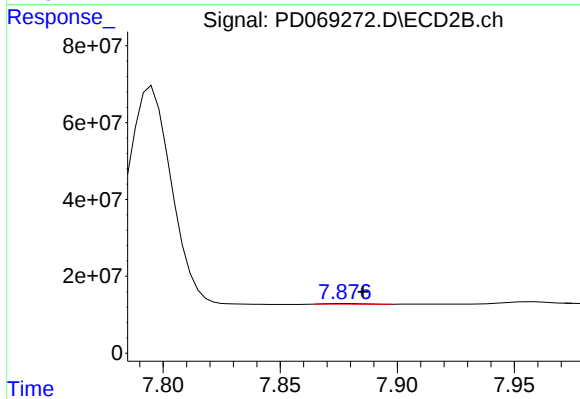
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



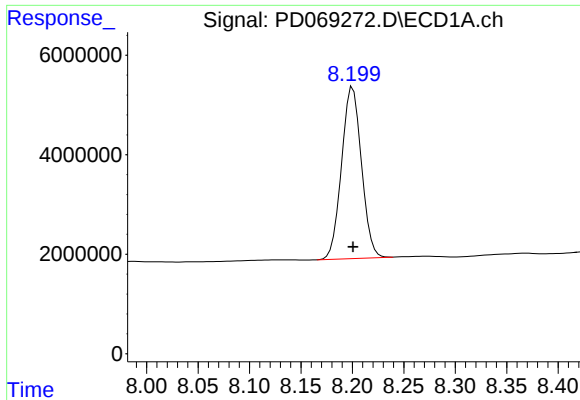
#26 Toxaphene-5

R.T.: 7.063 min
Delta R.T.: 0.027 min
Response: -151411
Conc: N.D.



#26 Toxaphene-5

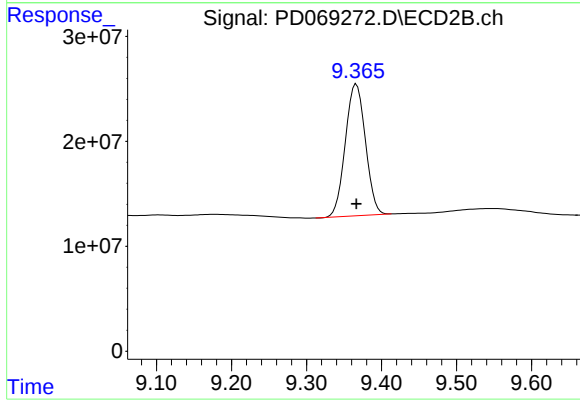
R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 1855664
Conc: 19.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 46381365
Conc: 34.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 233571776
Conc: 33.21 ng/ml