

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042423\
 Data File : PD074885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 12:08
 Operator : AR\AJ
 Sample : INDA391
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:36:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

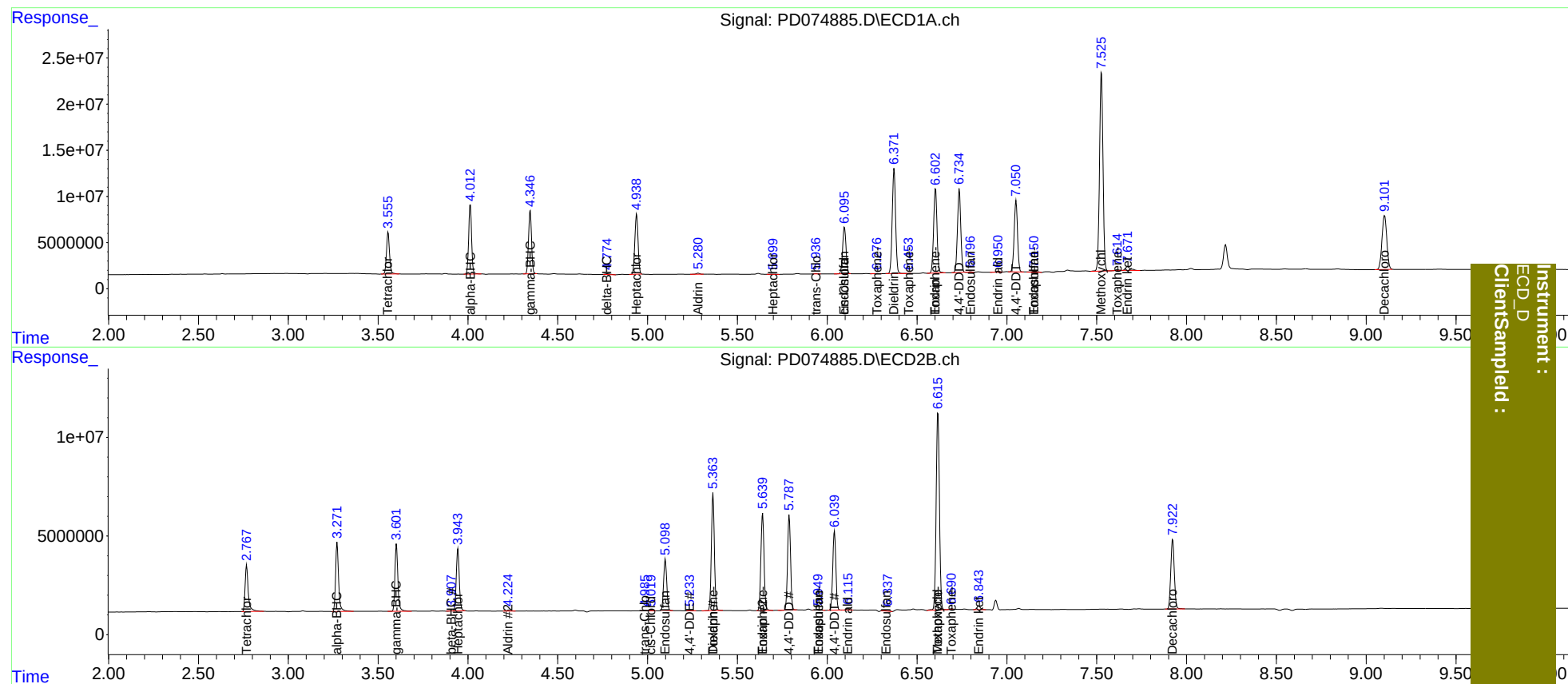
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.768	53284524	28799328	20.871	20.472
27)	SA Decachlor...	9.103	7.923	109.2E6	48055229	35.626	35.606
Target Compounds							
2)	A alpha-BHC	4.013	3.272	84573053	40510505	20.397	20.196
3)	MA gamma-BHC...	4.347	3.603	78853588	38732705	20.048	19.985
4)	MA Heptachlor	4.939	3.945	80699680	36276919	19.761	19.096
5)	MB Aldrin	5.282	4.225	1435413	670901	0.365	0.355
6)	B beta-BHC	0.000	3.909	0	90756	N.D.	0.102
7)	B delta-BHC	4.776	0.000	1789835	0	0.485	N.D. #
8)	B Heptachlo...	5.700	0.000	450348	0	0.123	N.D. #
9)	A Endosulfan I	6.096	5.099	66726619	30923951	19.713	19.845
10)	B trans-Chl...	5.937	4.986	435152	270741	0.123	0.159 #
11)	B cis-Chlor...	6.096f	5.020	66726619	324355	18.165	0.188 #
12)	B 4,4'-DDE	6.218	5.235	305194	209645	<MDL	0.128 #
13)	MA Dieldrin	6.373	5.365	147.5E6	69018247	39.459	38.854
14)	MA Endrin	6.603	5.641	120.1E6	59829282	37.289	38.116
15)	B Endosulfa...	6.798	5.950	331017	394177	0.103	0.261 #
16)	A 4,4'-DDD	6.736	5.789	115.1E6	55873067	40.403	40.398
17)	MA 4,4'-DDT	7.051	6.041	100.9E6	48466929	33.149	33.705
18)	B Endrin al...	6.952	6.116	1309965	849941	0.501	0.691 #
19)	B Endosulfa...	7.150	6.329	2390941	1471480	0.780	1.040 #
20)	A Methoxychlor	7.527	6.617	286.6E6	127.5E6	168.551	173.341
21)	B Endrin ke...	7.673	6.844	7812917	2439990	2.194	1.448 #
22)	Toxaphene-1	6.277	5.365	173832	69018247	6.254	7007.680 #
23)	Toxaphene-2	6.453	5.641f	90904	59829282	2.631	5459.350 #
24)	Toxaphene-3	6.603f	5.950	120.1E6	394177	5183.585	32.528 #
25)	Toxaphene-4	7.150	6.617	2390941	127.5E6	30.925	3357.820 #
26)	Toxaphene-5	7.616	6.692f	1167975	248966	20.276	4.977 #

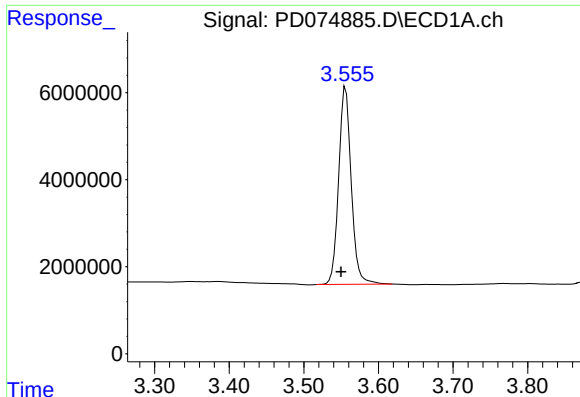
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042423\
Data File : PD074885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 12:08
Operator : AR\AJ
Sample : INDA391
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:36:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
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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

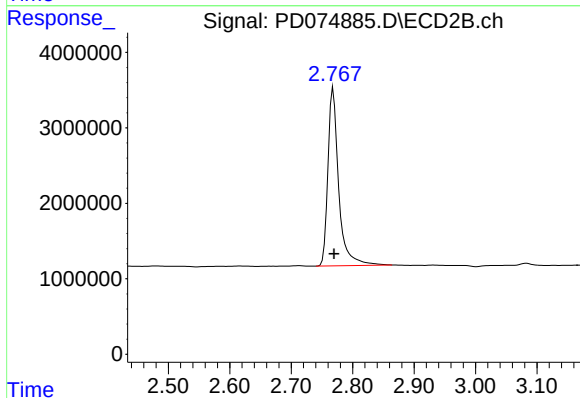




#1 Tetrachloro-m-xylene

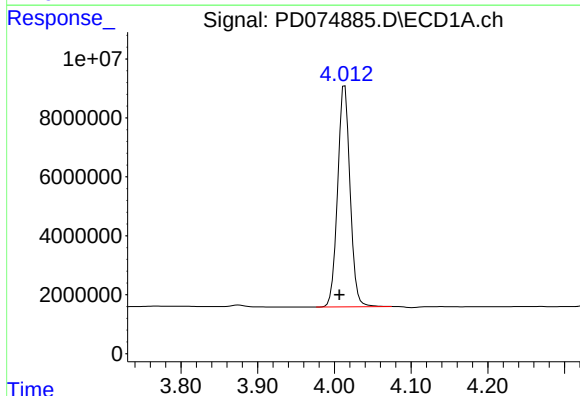
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 53284524
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



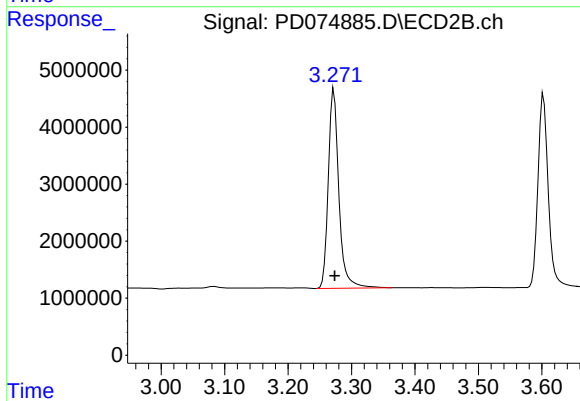
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.002 min
Response: 28799328
Conc: 20.47 ng/ml



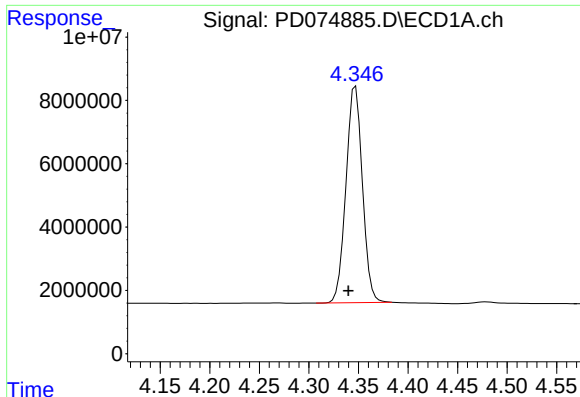
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 84573053
Conc: 20.40 ng/ml



#2 alpha-BHC

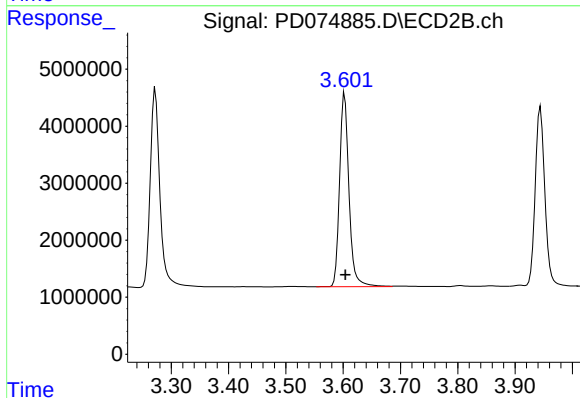
R.T.: 3.272 min
Delta R.T.: -0.001 min
Response: 40510505
Conc: 20.20 ng/ml



#3 gamma-BHC (Lindane)

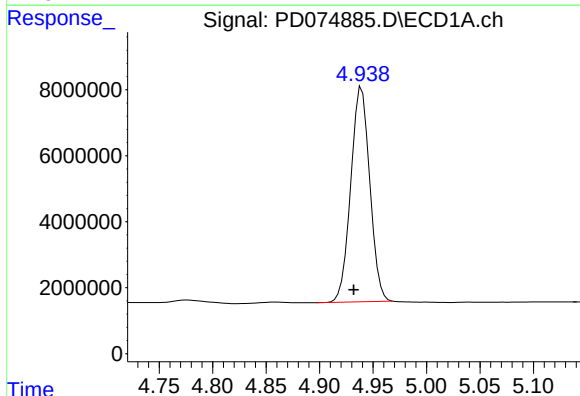
R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 78853588
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



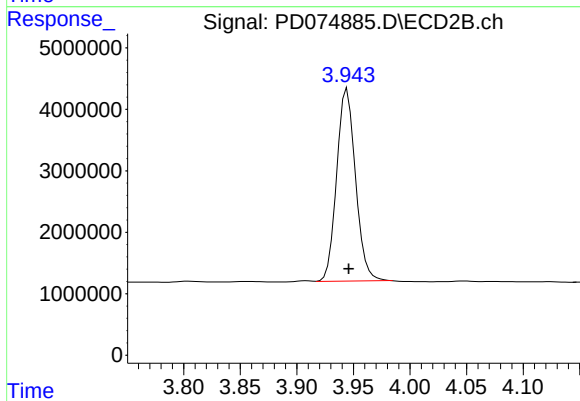
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 38732705
Conc: 19.98 ng/ml



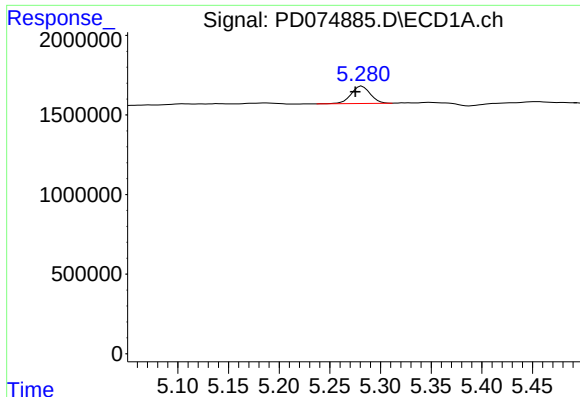
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 80699680
Conc: 19.76 ng/ml



#4 Heptachlor

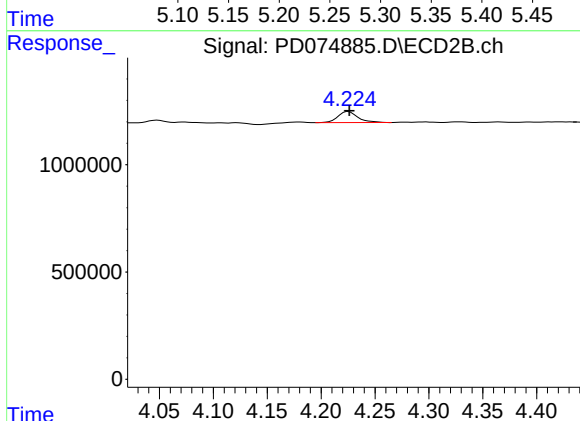
R.T.: 3.945 min
Delta R.T.: -0.001 min
Response: 36276919
Conc: 19.10 ng/ml



#5 Aldrin

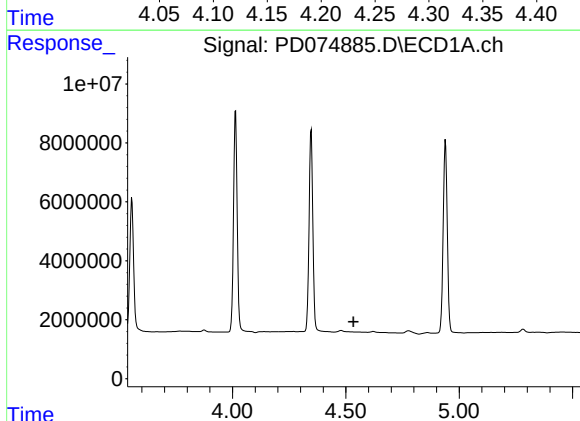
R.T.: 5.282 min
Delta R.T.: 0.006 min
Response: 1435413
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



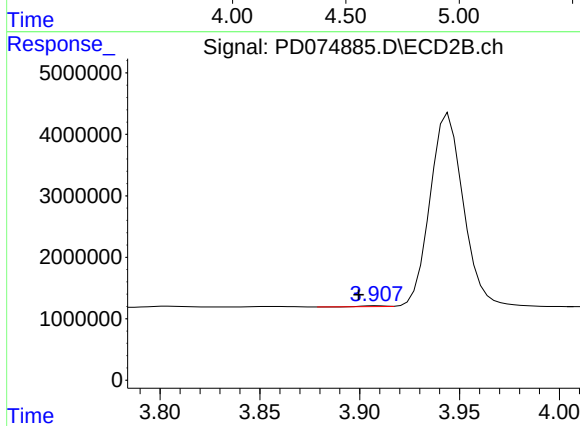
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 670901
Conc: 0.35 ng/ml



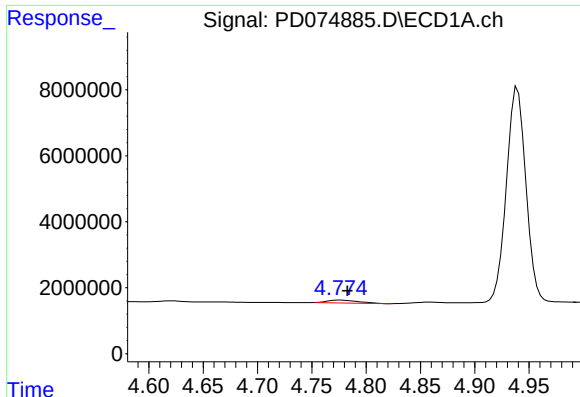
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

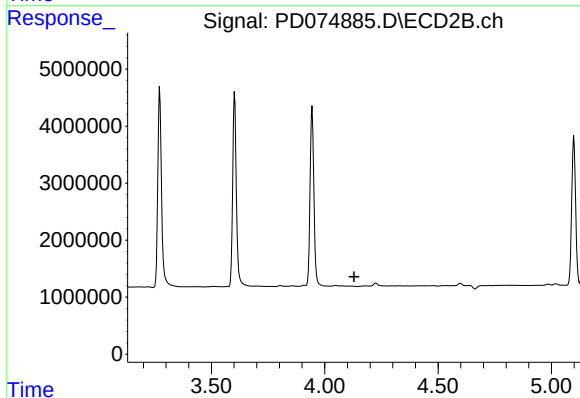
R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 90756
Conc: 0.10 ng/ml



#7 delta-BHC

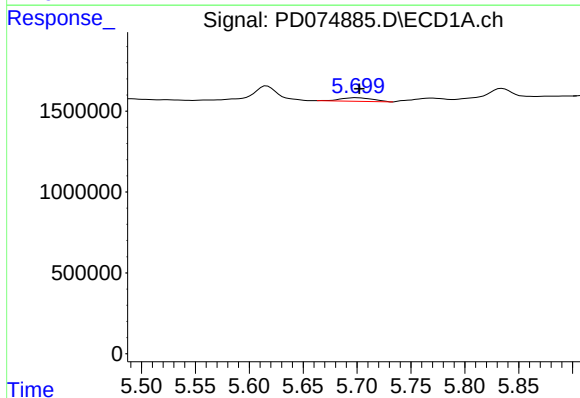
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 1789835
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



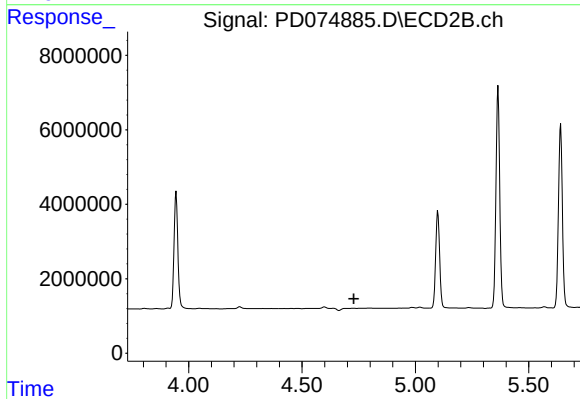
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



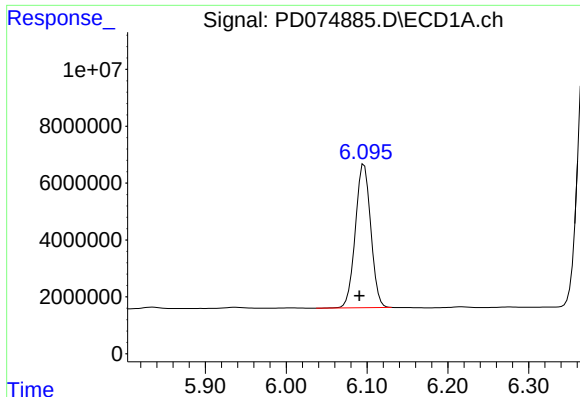
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 450348
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

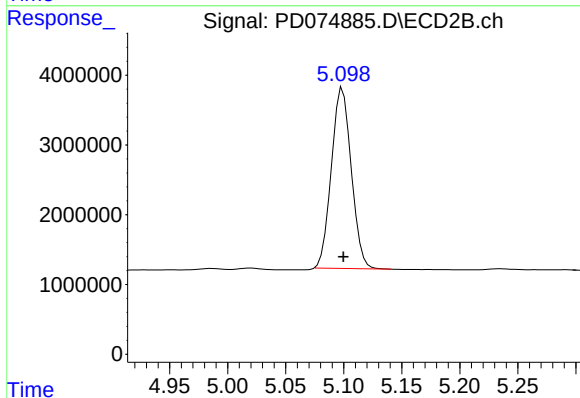
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#9 Endosulfan I

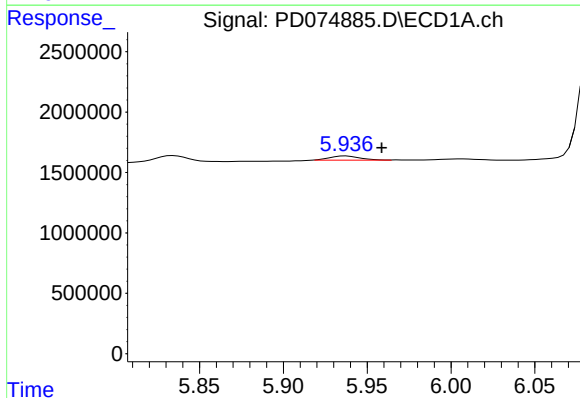
R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 66726619
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



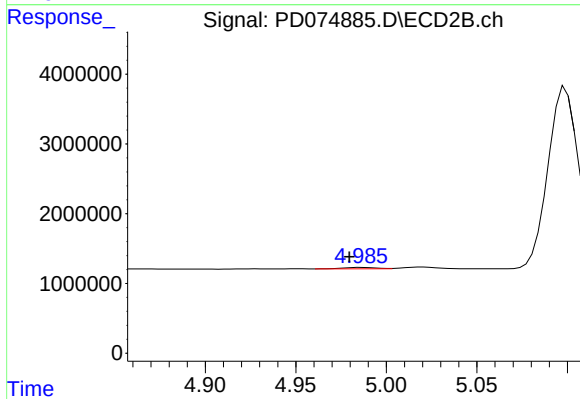
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 30923951
Conc: 19.84 ng/ml



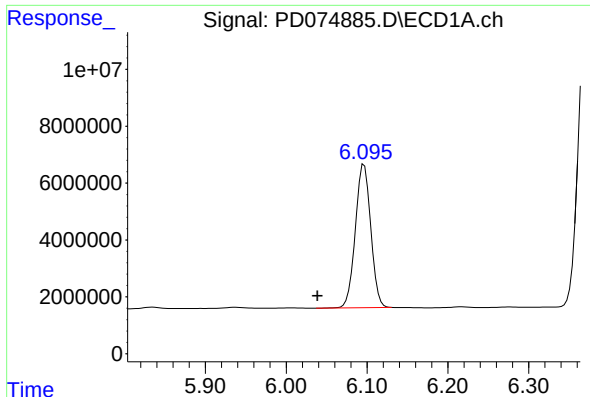
#10 trans-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.021 min
Response: 435152
Conc: 0.12 ng/ml



#10 trans-Chlordane

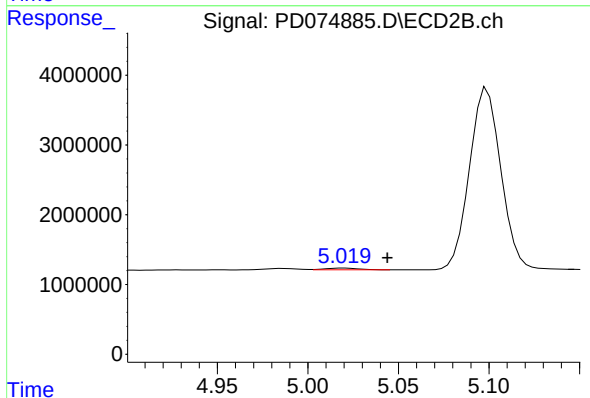
R.T.: 4.986 min
Delta R.T.: 0.007 min
Response: 270741
Conc: 0.16 ng/ml



#11 cis-Chlordane

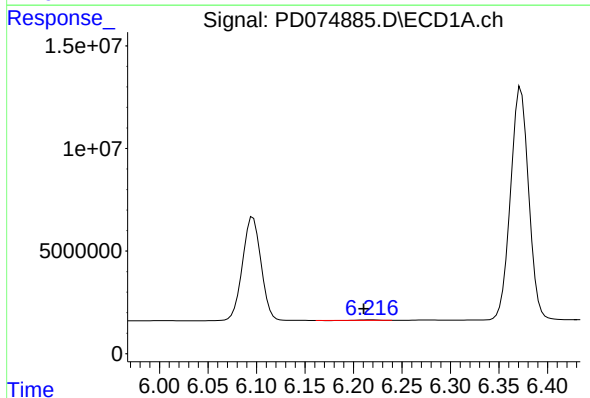
R.T.: 6.096 min
Delta R.T.: 0.058 min
Response: 66726619
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



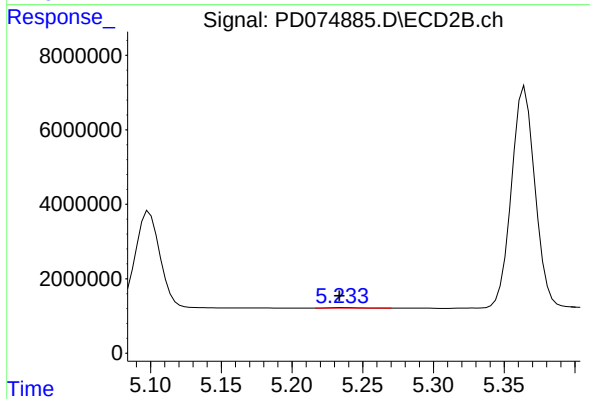
#11 cis-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.024 min
Response: 324355
Conc: 0.19 ng/ml



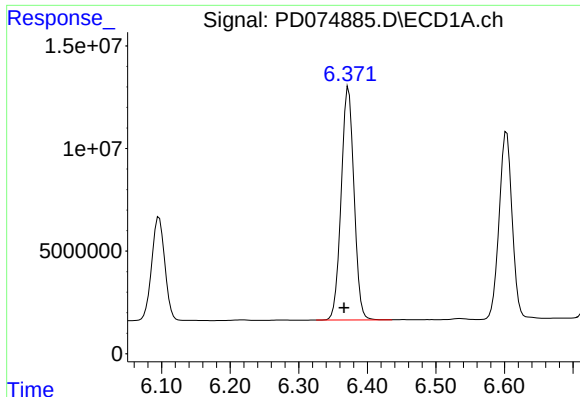
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.007 min
Response: 305194
Conc: N.D.



#12 4,4'-DDE

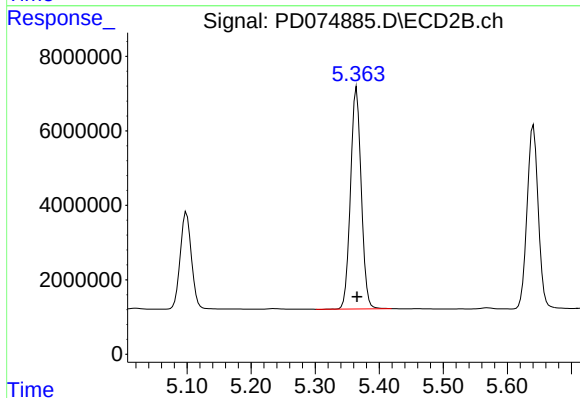
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 209645
Conc: 0.13 ng/ml



#13 Dieldrin

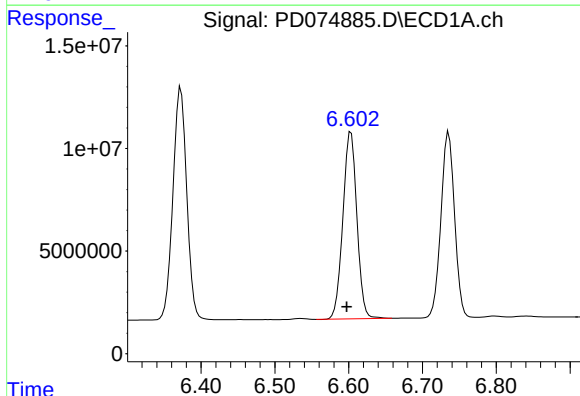
R.T.: 6.373 min
Delta R.T.: 0.006 min
Response: 147495021
Conc: 39.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



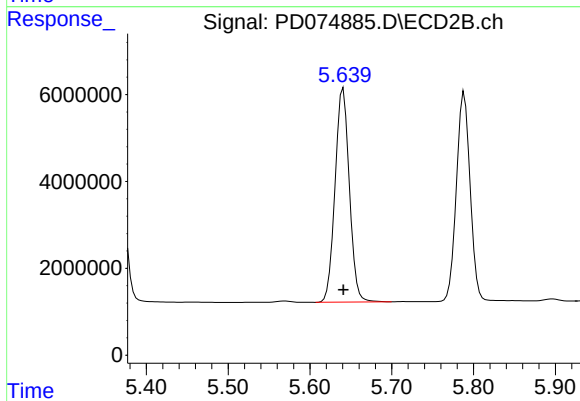
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 69018247
Conc: 38.85 ng/ml



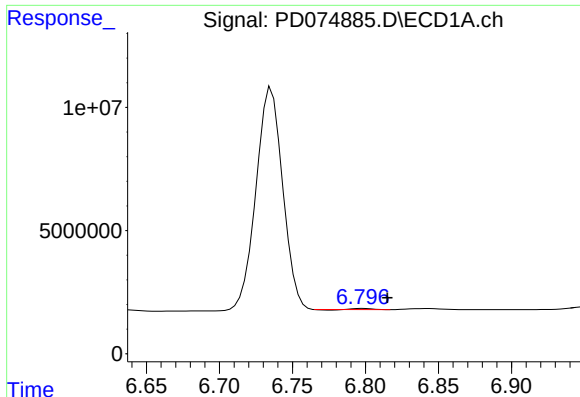
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 120107328
Conc: 37.29 ng/ml



#14 Endrin

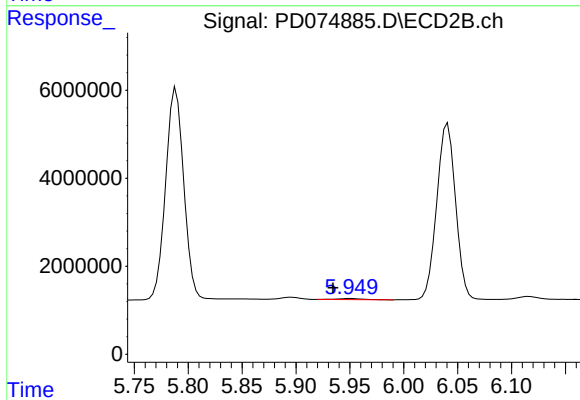
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 59829282
Conc: 38.12 ng/ml



#15 Endosulfan II

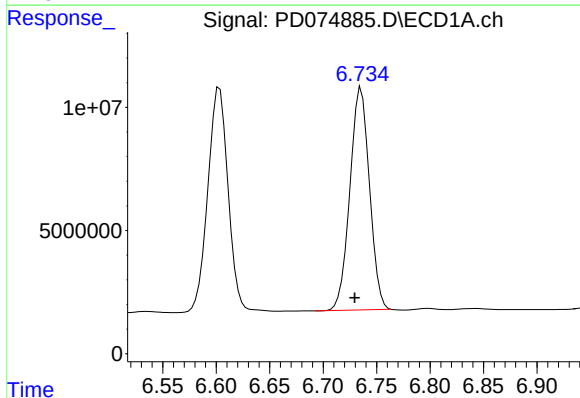
R.T.: 6.798 min
Delta R.T.: -0.017 min
Response: 331017
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



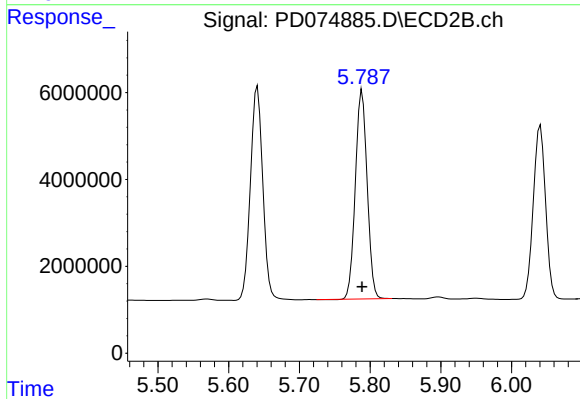
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.016 min
Response: 394177
Conc: 0.26 ng/ml



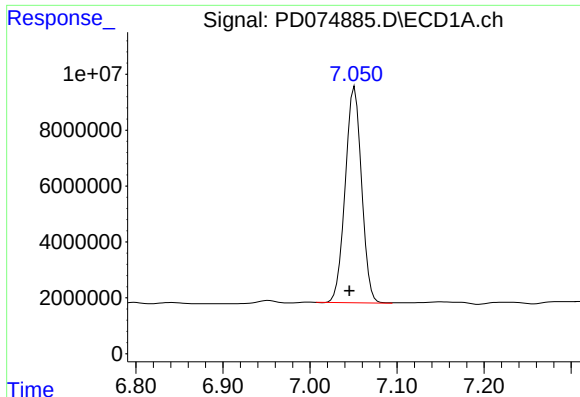
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 115076212
Conc: 40.40 ng/ml



#16 4,4'-DDD

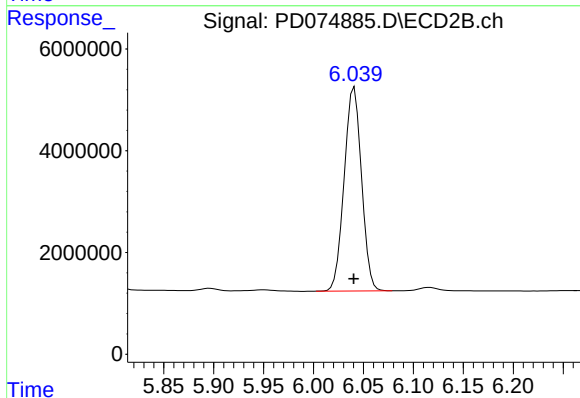
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 55873067
Conc: 40.40 ng/ml



#17 4,4'-DDT

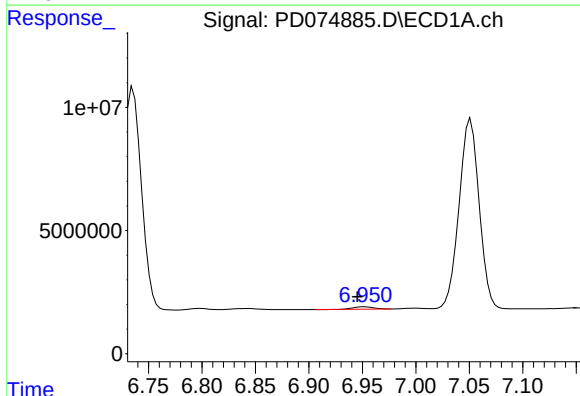
R.T.: 7.051 min
Delta R.T.: 0.006 min
Response: 100871686
Conc: 33.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



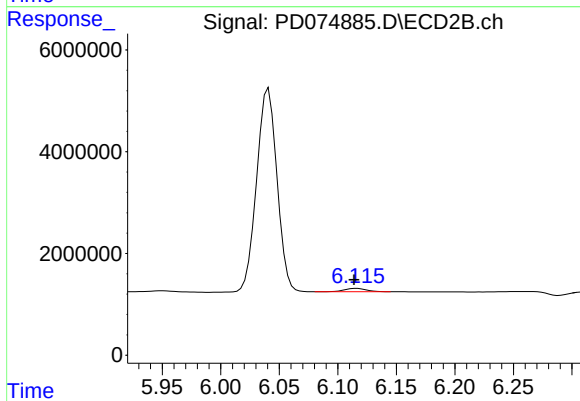
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 48466929
Conc: 33.71 ng/ml



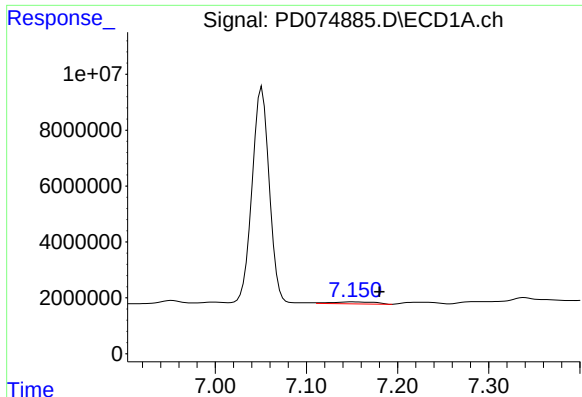
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 1309965
Conc: 0.50 ng/ml



#18 Endrin aldehyde

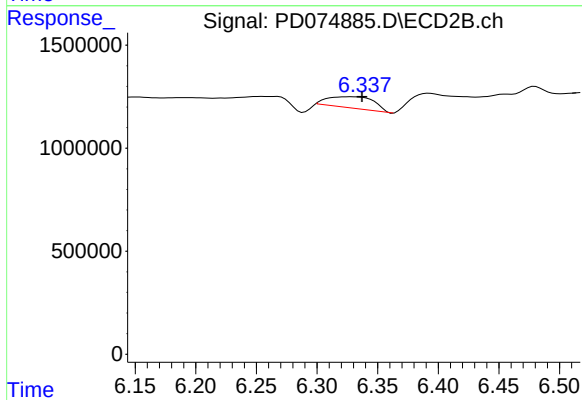
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 849941
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

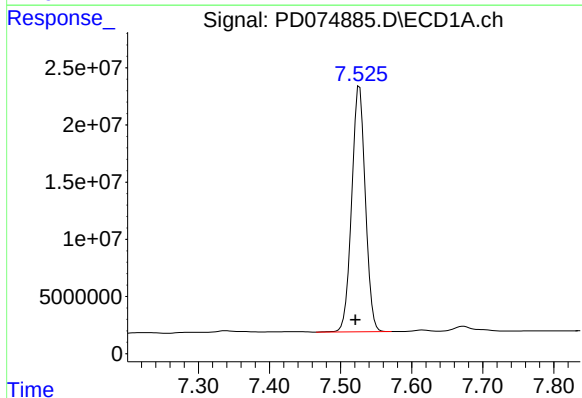
R.T.: 7.150 min
Delta R.T.: -0.030 min
Response: 2390941
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



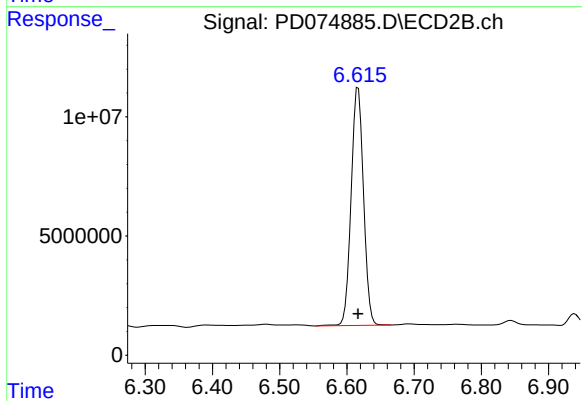
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1471480
Conc: 1.04 ng/ml



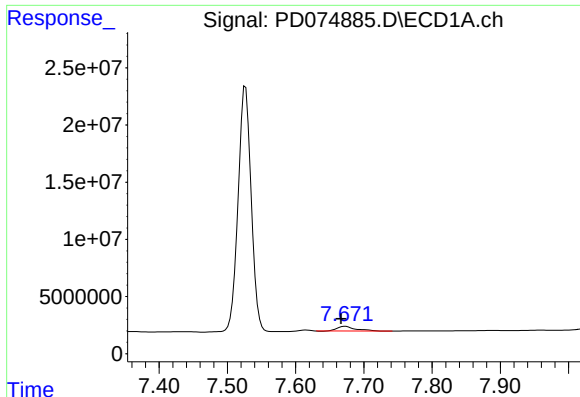
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 286598270
Conc: 168.55 ng/ml



#20 Methoxychlor

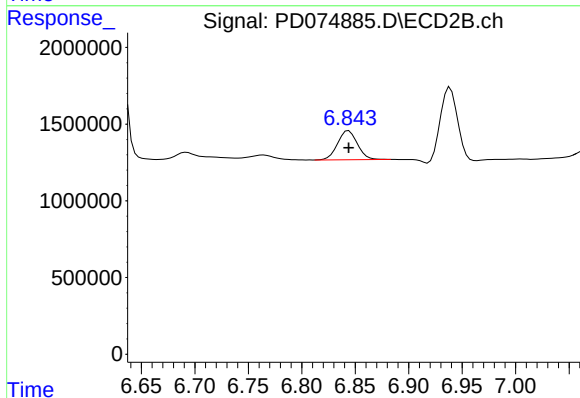
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 127453776
Conc: 173.34 ng/ml



#21 Endrin ketone

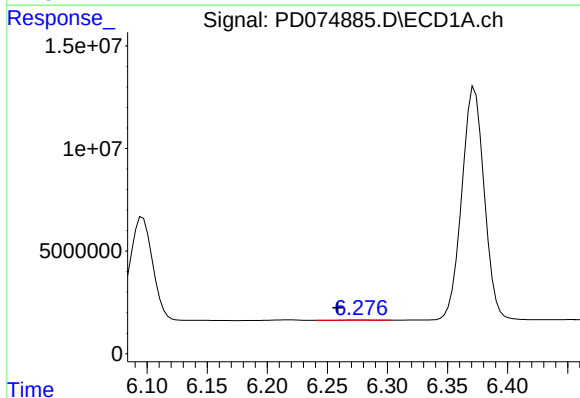
R.T.: 7.673 min
Delta R.T.: 0.006 min
Response: 7812917
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



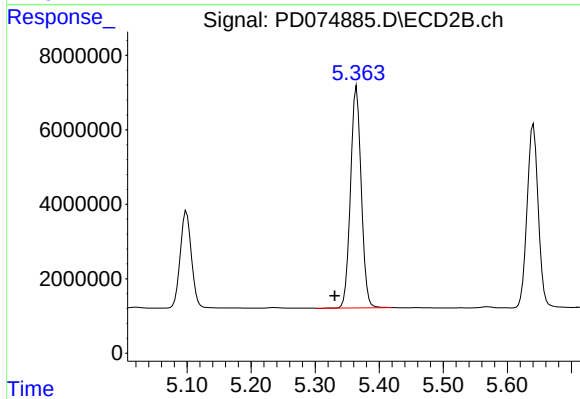
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 2439990
Conc: 1.45 ng/ml



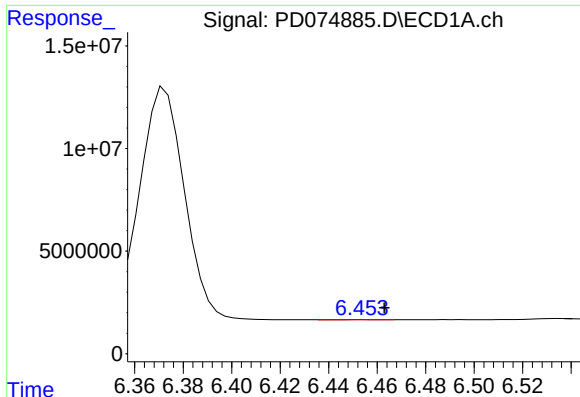
#22 Toxaphene-1

R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 173832
Conc: 6.25 ng/ml



#22 Toxaphene-1

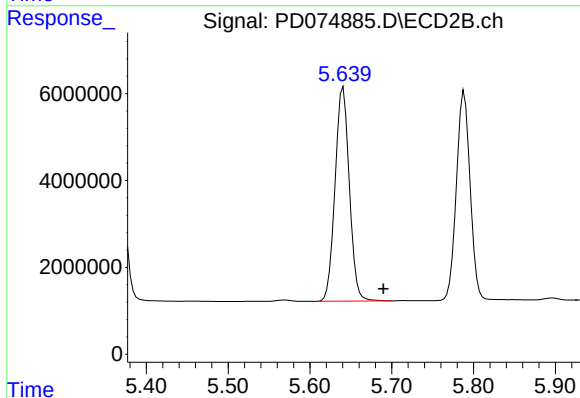
R.T.: 5.365 min
Delta R.T.: 0.034 min
Response: 69018247
Conc: 7007.68 ng/ml



#23 Toxaphene-2

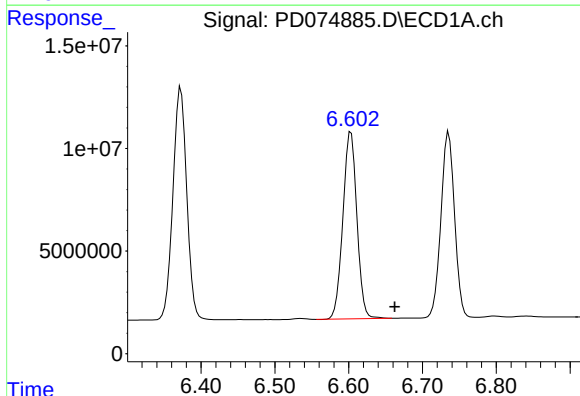
R.T.: 6.453 min
Delta R.T.: -0.010 min
Response: 90904
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



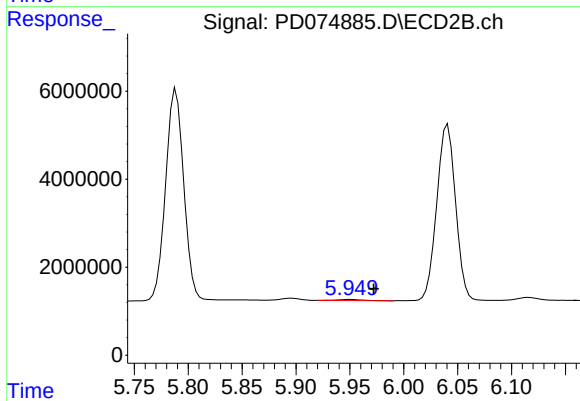
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.049 min
Response: 59829282
Conc: 5459.35 ng/ml



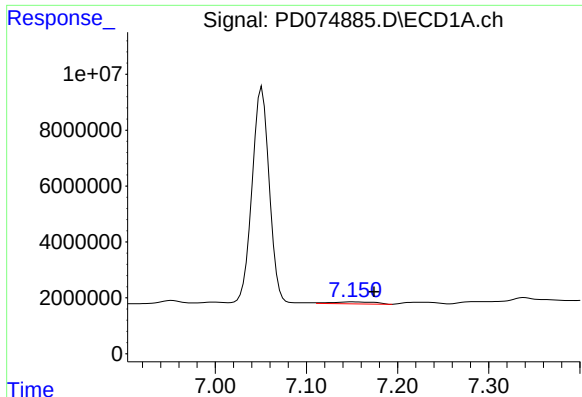
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: -0.059 min
Response: 120107328
Conc: 5183.59 ng/ml



#24 Toxaphene-3

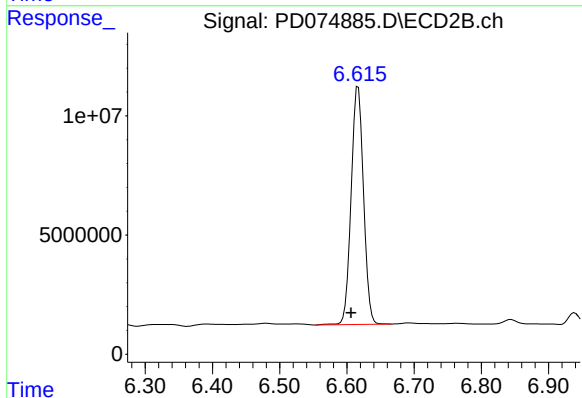
R.T.: 5.950 min
Delta R.T.: -0.022 min
Response: 394177
Conc: 32.53 ng/ml



#25 Toxaphene-4

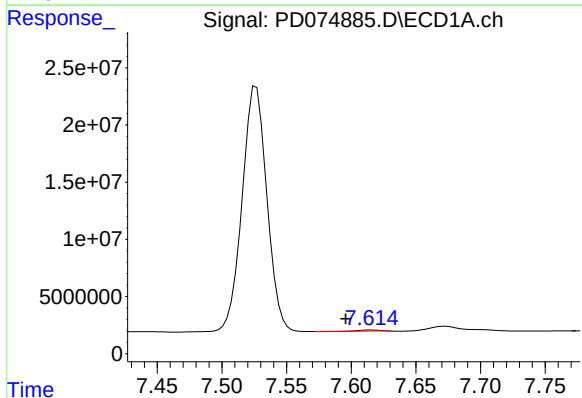
R.T.: 7.150 min
Delta R.T.: -0.024 min
Response: 2390941
Conc: 30.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



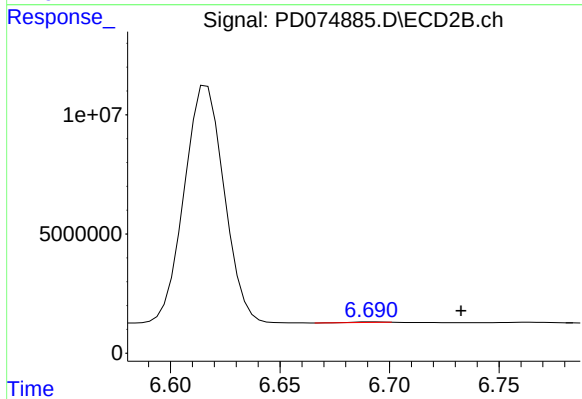
#25 Toxaphene-4

R.T.: 6.617 min
Delta R.T.: 0.010 min
Response: 127453776
Conc: 3357.82 ng/ml



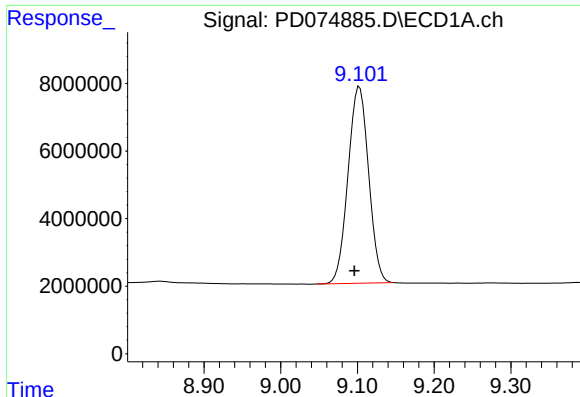
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.020 min
Response: 1167975
Conc: 20.28 ng/ml



#26 Toxaphene-5

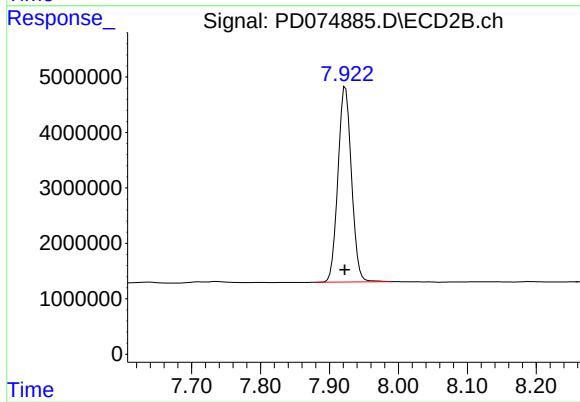
R.T.: 6.692 min
Delta R.T.: -0.040 min
Response: 248966
Conc: 4.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.007 min
Response: 109204780
Conc: 35.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.001 min
Response: 48055229
Conc: 35.61 ng/ml