

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122321\
 Data File : PD067499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 11:28
 Operator : AR\AJ
 Sample : INDA356
 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: Dec 24 00:28:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121821CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 18 01:09:55 2021
 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

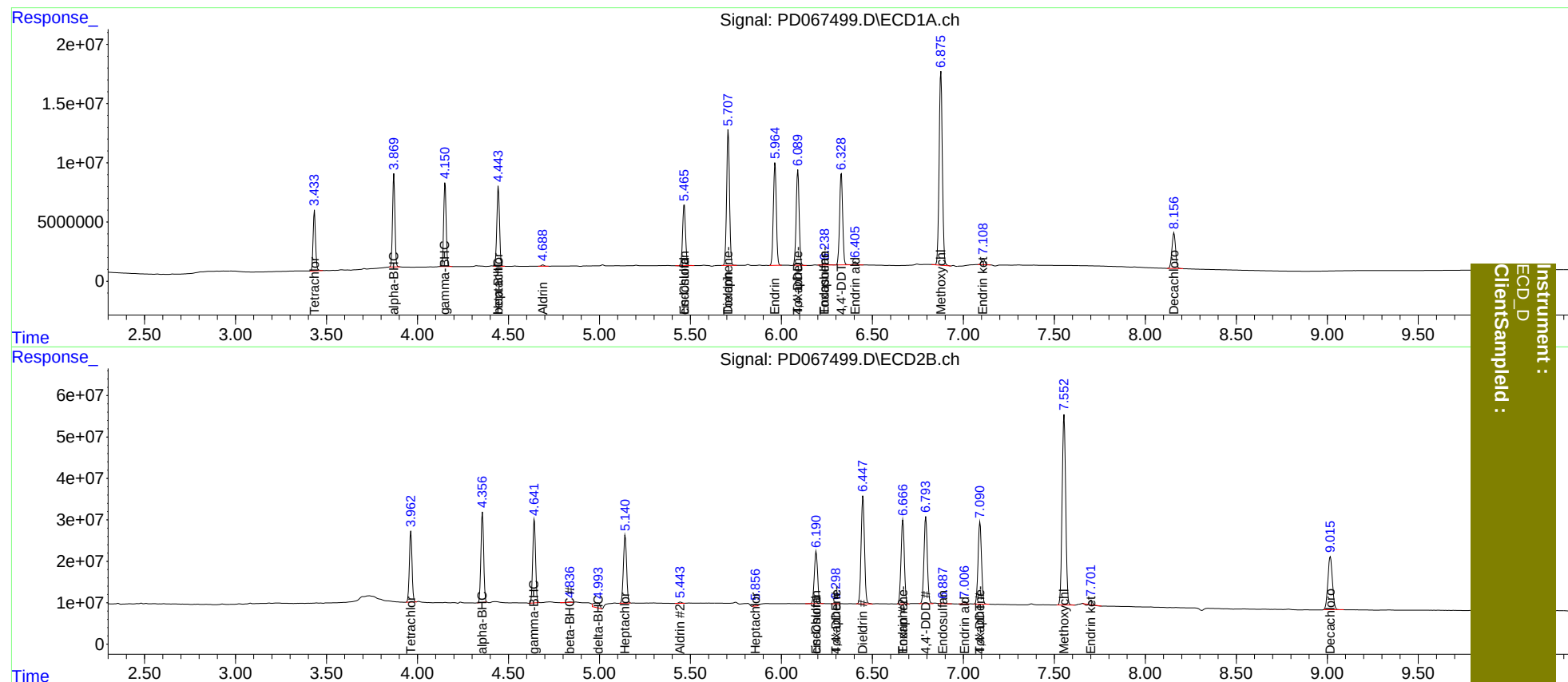
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	46976218	173.6E6	22.446	16.486 #
27)	SA Decachlor...	8.158	9.017	41390725	220.1E6	42.015	38.086
Target Compounds							
2)	A alpha-BHC	3.870	4.357	70976172	227.9E6	22.577	16.786 #
3)	MA gamma-BHC...	4.152	4.642	66805867	216.4E6	22.100	18.074
4)	MA Heptachlor	4.445	5.142	68782559	197.5E6	22.123	19.038
5)	MB Aldrin	4.690	5.445	1205355	3500156	0.391	0.371
6)	B beta-BHC	4.445f	4.838	68782559	1258788	50.455	0.230 #
7)	B delta-BHC	0.000	4.993f	0	28345611	N.D.	2.838
8)	B Heptachlo...	0.000	5.860	0	4562081	N.D.	0.712
9)	A Endosulfan I	5.466	6.191	57319986	159.0E6	22.477	20.655
11)	B cis-Chlor...	5.466f	6.191f	57319986	159.0E6	20.583	19.776
12)	B 4,4'-DDE	0.000	6.300	0	1022412	N.D.	0.143
13)	MA Dieldrin	5.708	6.448	125.6E6	332.8E6	45.249	42.590
14)	MA Endrin	5.965	6.668	99085417	256.3E6	41.457	38.466
15)	B Endosulfa...	6.239	6.888	1363357	3513389	0.617	0.529
16)	A 4,4'-DDD	6.091	6.794	91507759	267.7E6	46.465	44.192
17)	MA 4,4'-DDT	6.329	7.091	90397350	260.0E6	44.011	43.212
18)	B Endrin al...	6.406	7.007	3038874	7509233	1.876	1.468
20)	A Methoxychlor	6.877	7.554	202.4E6	627.7E6	214.924	211.196
21)	B Endrin ke...	7.109	7.702	6695000	8334096	3.408	1.173 #
22)	Toxaphene-1	5.708	6.300	125.6E6	1022412	7755.384	28.489 #
23)	Toxaphene-2	6.091	6.668	91507759	256.3E6	5636.603	7018.435
24)	Toxaphene-3	6.239	7.091	1363357	260.0E6	36.527	2670.357 #

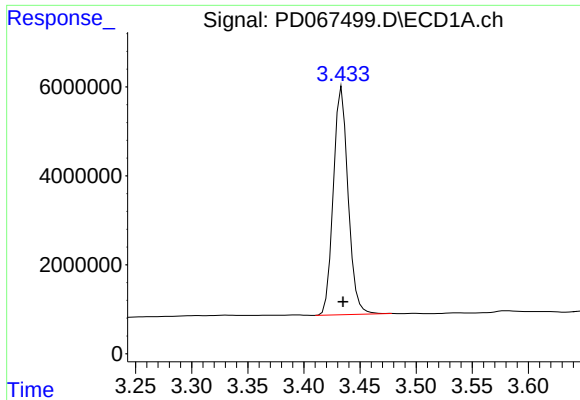
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122321\
Data File : PD067499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 11:28
Operator : AR\AJ
Sample : INDA356
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:28:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121821CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 18 01:09:55 2021
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

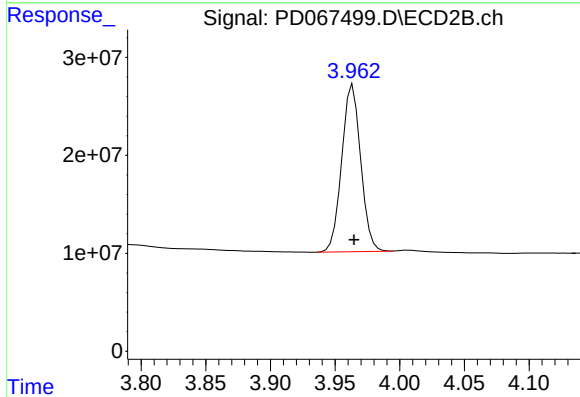




#1 Tetrachloro-m-xylene

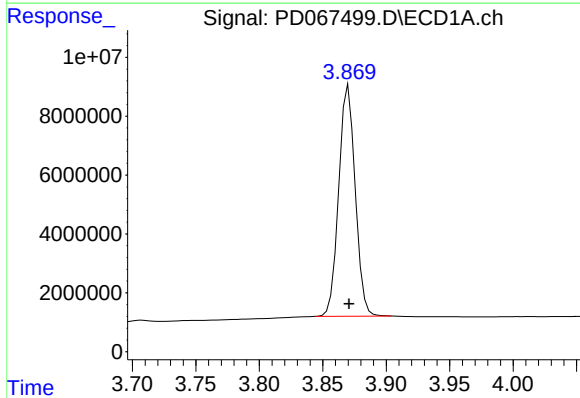
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 46976218
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



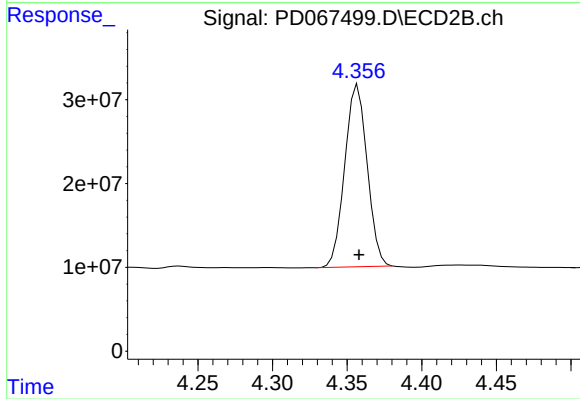
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 173636075
Conc: 16.49 ng/ml



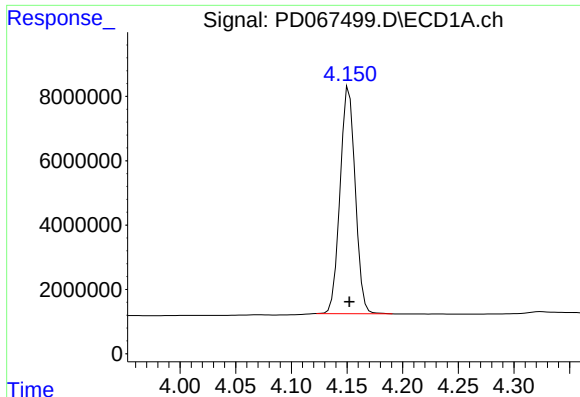
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 70976172
Conc: 22.58 ng/ml



#2 alpha-BHC

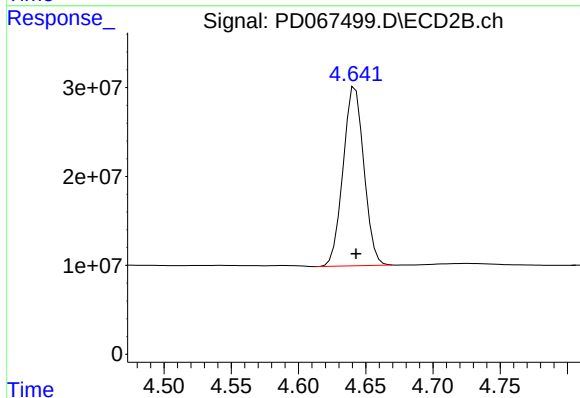
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 227905220
Conc: 16.79 ng/ml



#3 gamma-BHC (Lindane)

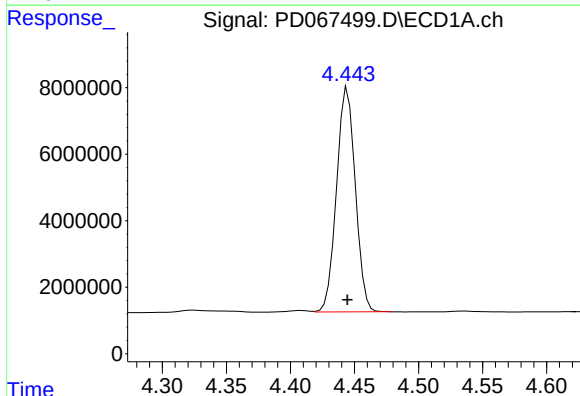
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 66805867
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



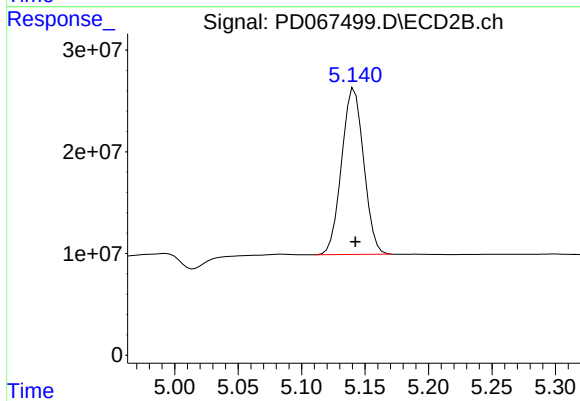
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 216424007
Conc: 18.07 ng/ml



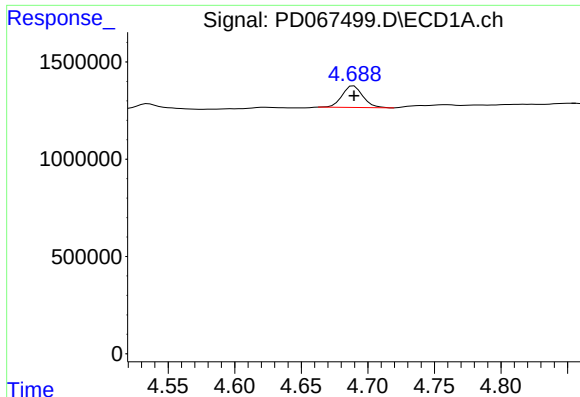
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 68782559
Conc: 22.12 ng/ml



#4 Heptachlor

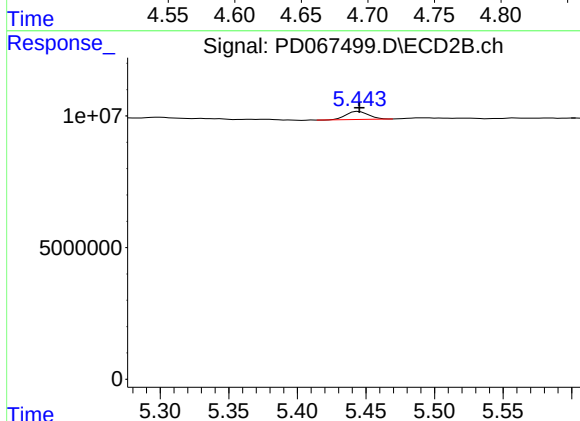
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 197536524
Conc: 19.04 ng/ml



#5 Aldrin

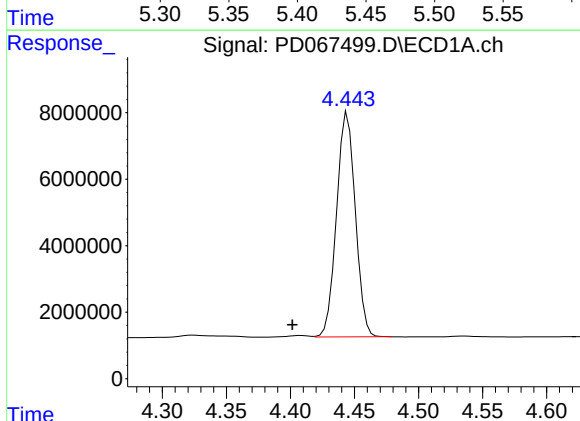
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1205355
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



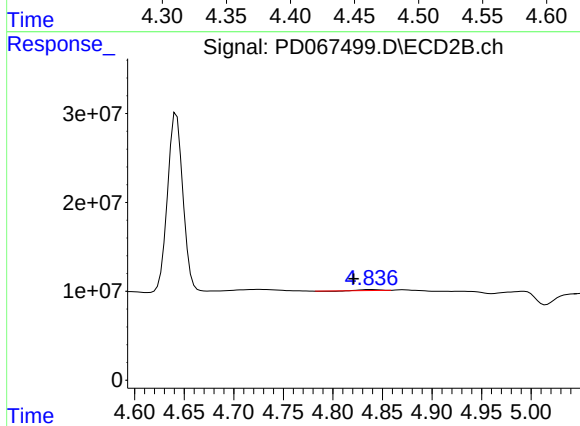
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 3500156
Conc: 0.37 ng/ml



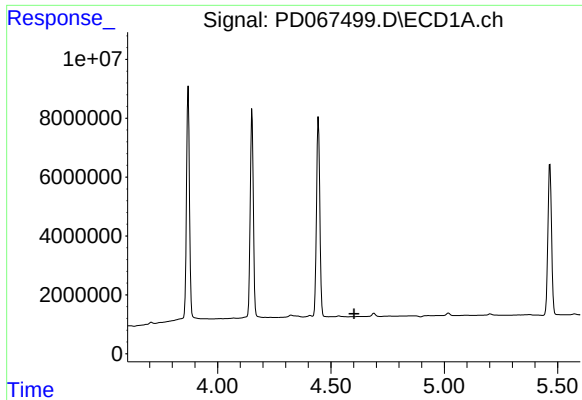
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.043 min
Response: 68782559
Conc: 50.46 ng/ml



#6 beta-BHC

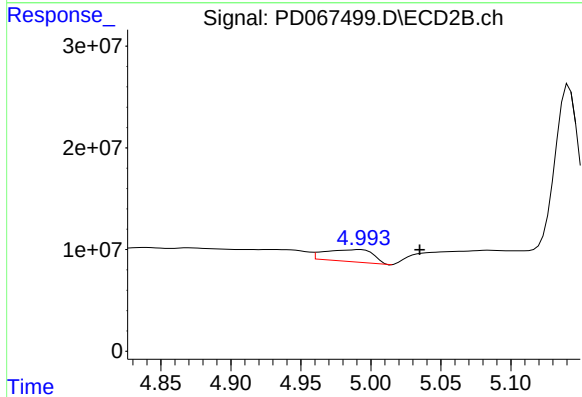
R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 1258788
Conc: 0.23 ng/ml



#7 delta-BHC

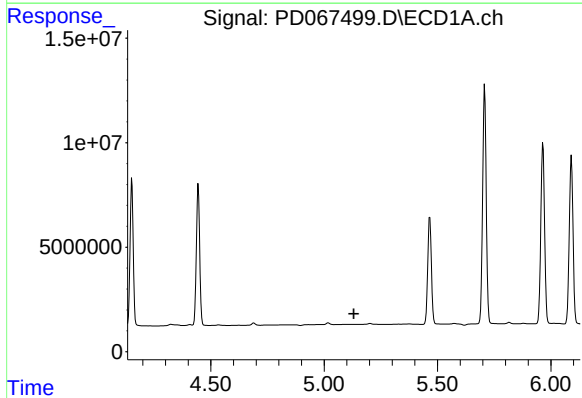
R.T.: 0.000 min
Exp R.T.: 4.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



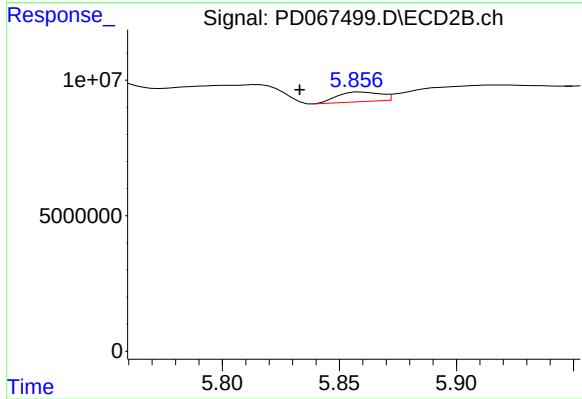
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.042 min
Response: 28345611
Conc: 2.84 ng/ml



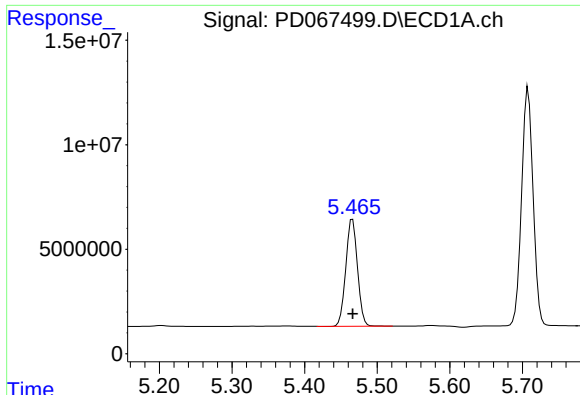
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

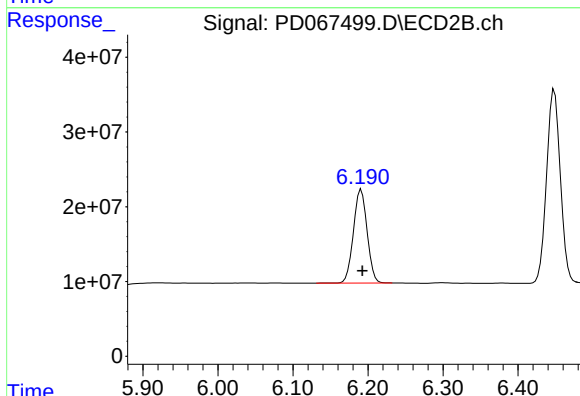
R.T.: 5.860 min
Delta R.T.: 0.026 min
Response: 4562081
Conc: 0.71 ng/ml



#9 Endosulfan I

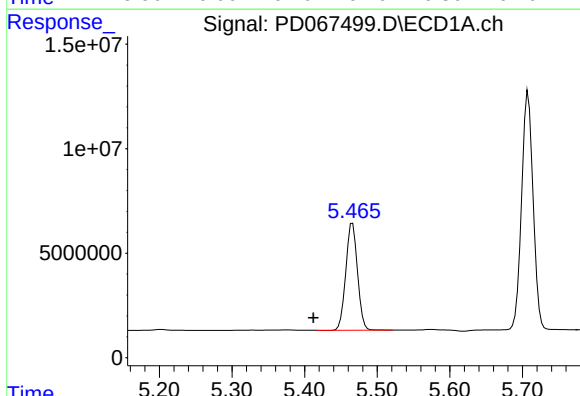
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 57319986
Conc: 22.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



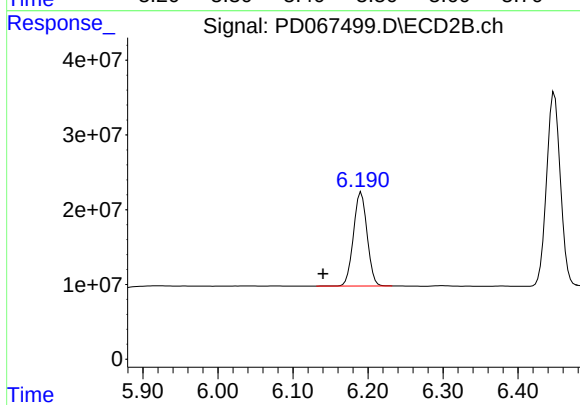
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 158956079
Conc: 20.66 ng/ml



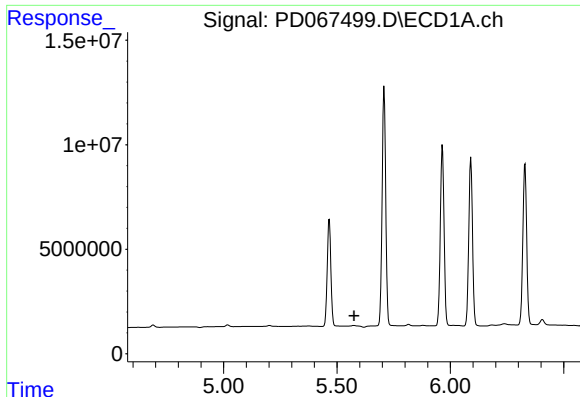
#11 cis-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.054 min
Response: 57319986
Conc: 20.58 ng/ml



#11 cis-Chlordane

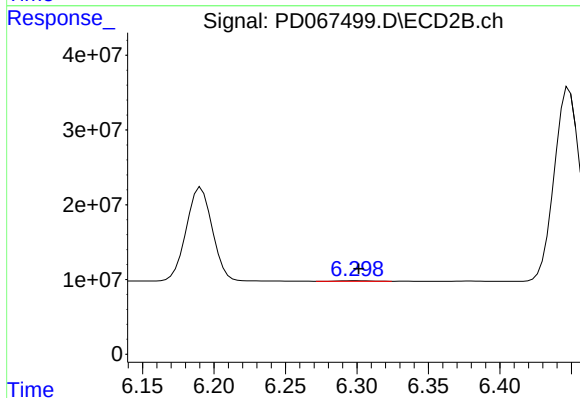
R.T.: 6.191 min
Delta R.T.: 0.051 min
Response: 158956079
Conc: 19.78 ng/ml



#12 4,4'-DDE

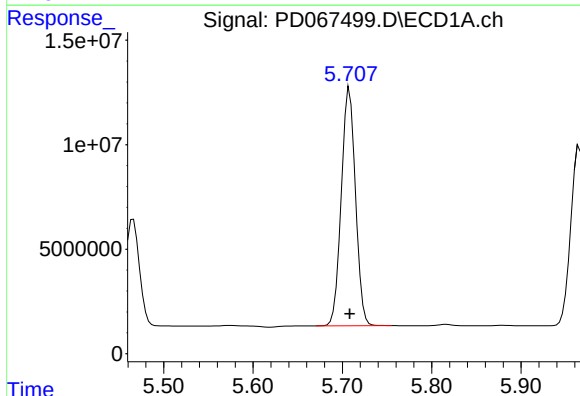
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



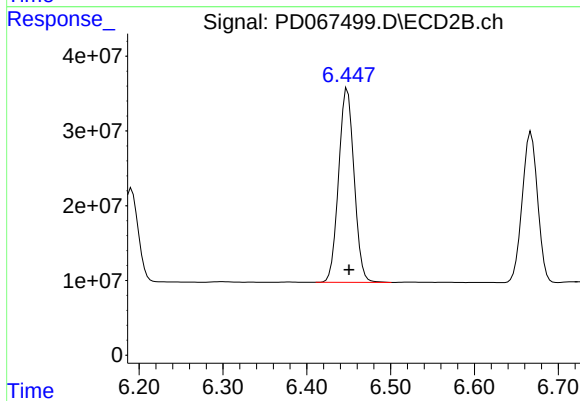
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1022412
Conc: 0.14 ng/ml



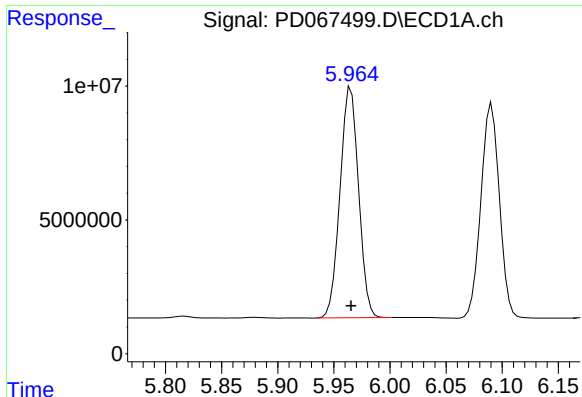
#13 Dieldrin

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 125575263
Conc: 45.25 ng/ml



#13 Dieldrin

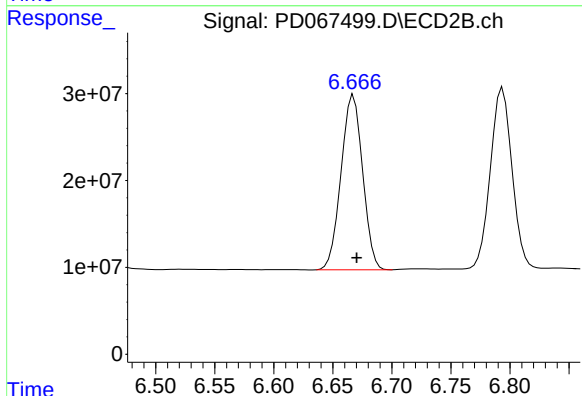
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 332844012
Conc: 42.59 ng/ml



#14 Endrin

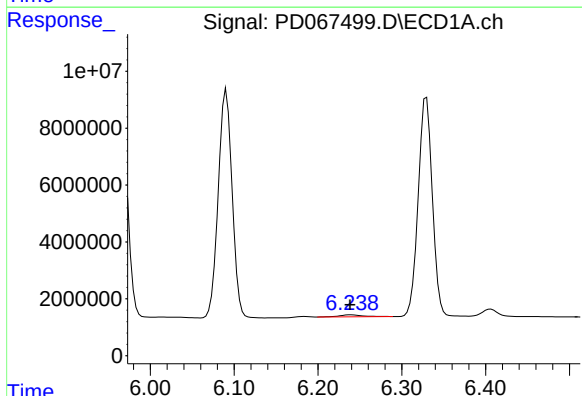
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 99085417
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



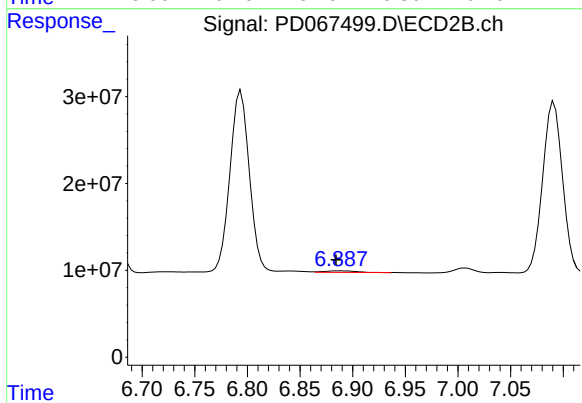
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 256307970
Conc: 38.47 ng/ml



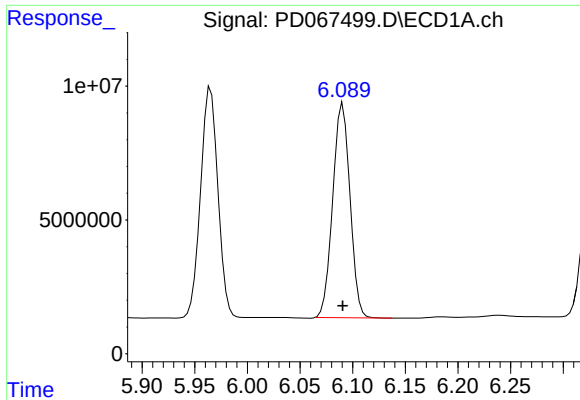
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1363357
Conc: 0.62 ng/ml



#15 Endosulfan II

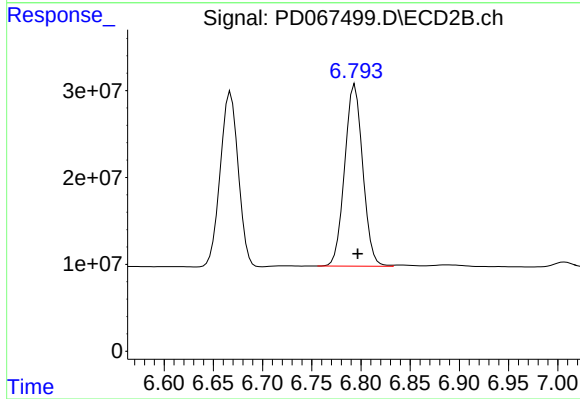
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 3513389
Conc: 0.53 ng/ml



#16 4,4'-DDD

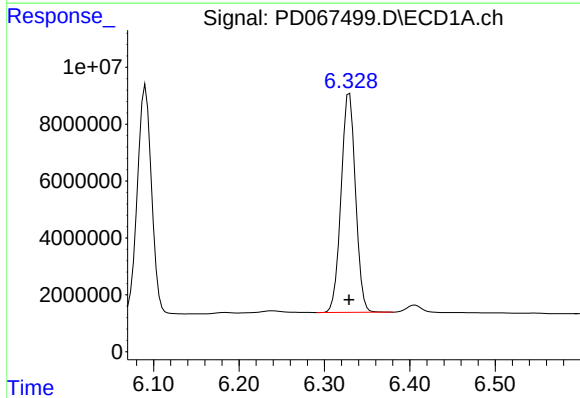
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 91507759
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



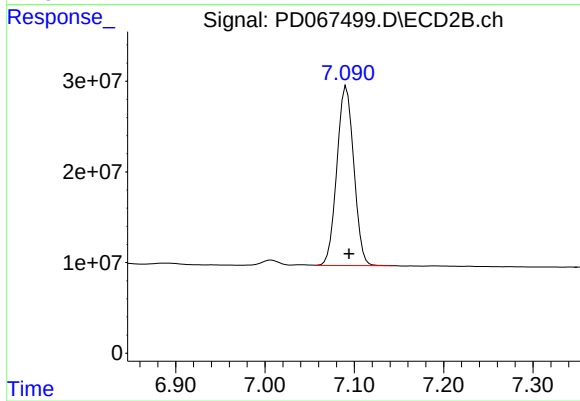
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 267686014
Conc: 44.19 ng/ml



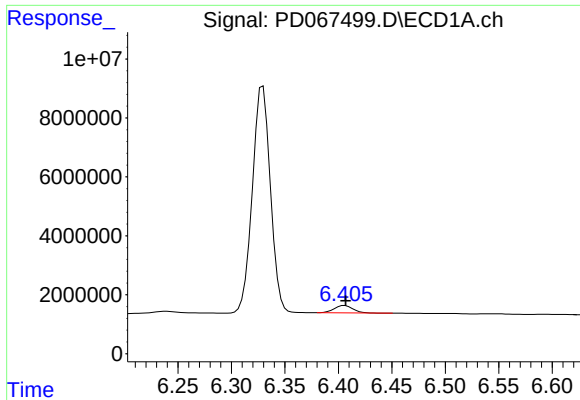
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 90397350
Conc: 44.01 ng/ml



#17 4,4'-DDT

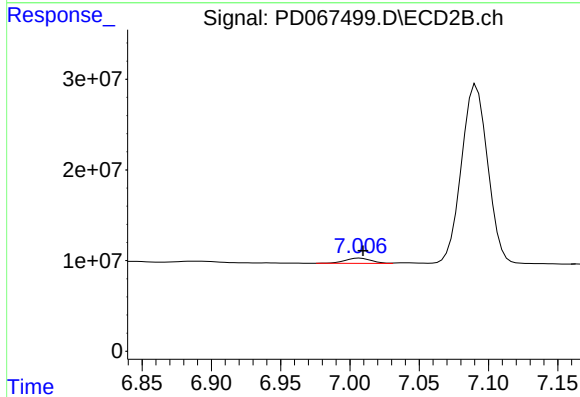
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 259970892
Conc: 43.21 ng/ml



#18 Endrin aldehyde

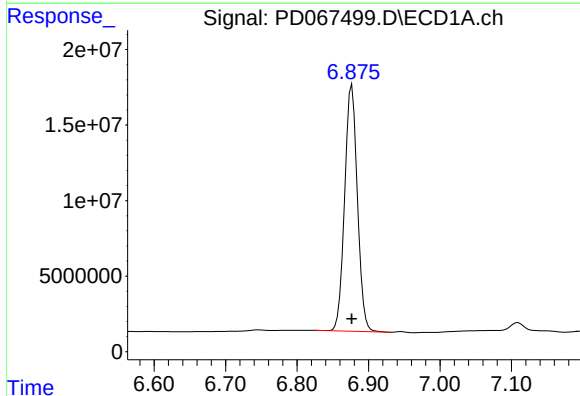
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 3038874
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



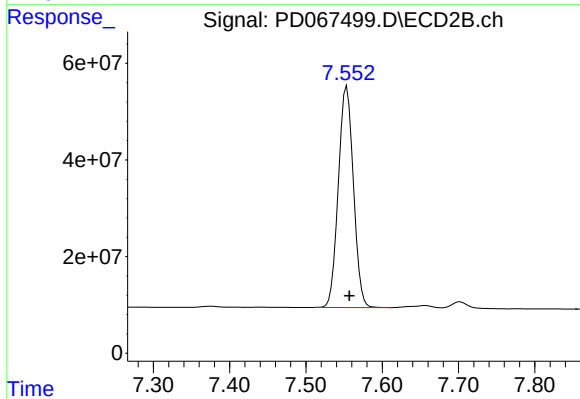
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 7509233
Conc: 1.47 ng/ml



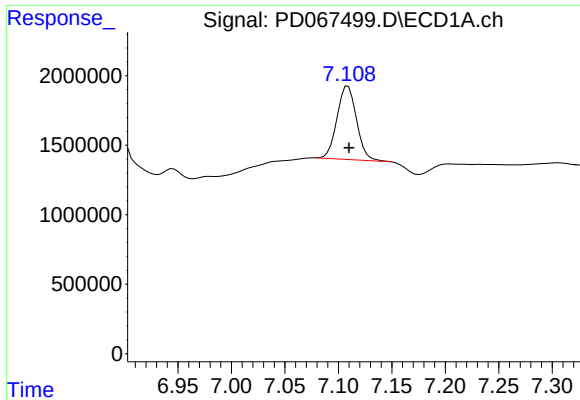
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 202380613
Conc: 214.92 ng/ml



#20 Methoxychlor

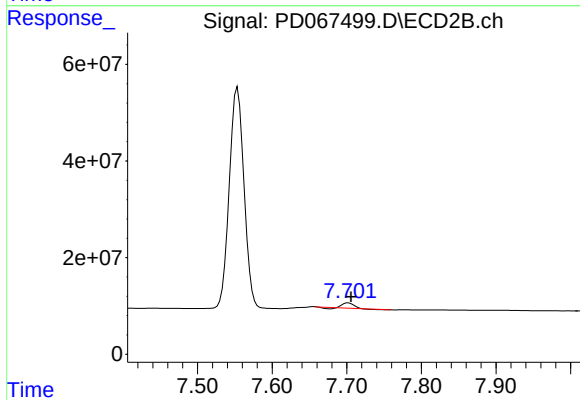
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 627718307
Conc: 211.20 ng/ml



#21 Endrin ketone

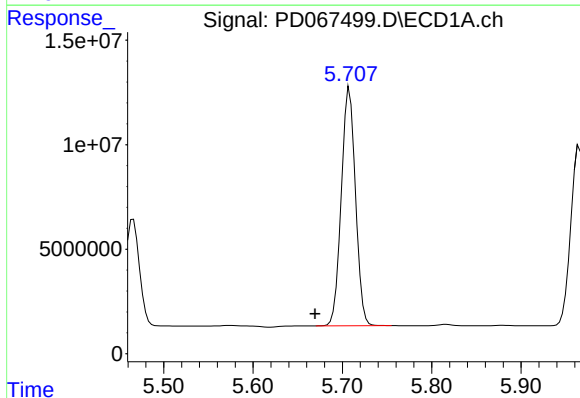
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 6695000
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



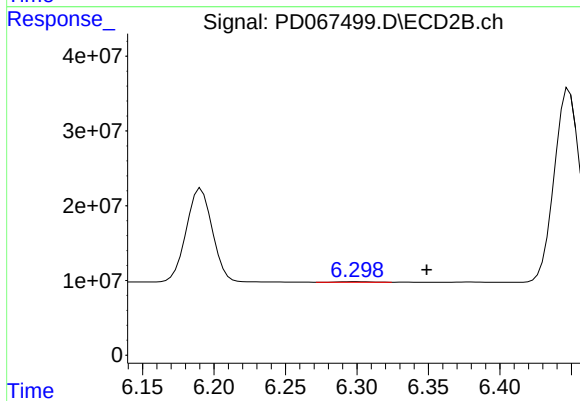
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 8334096
Conc: 1.17 ng/ml



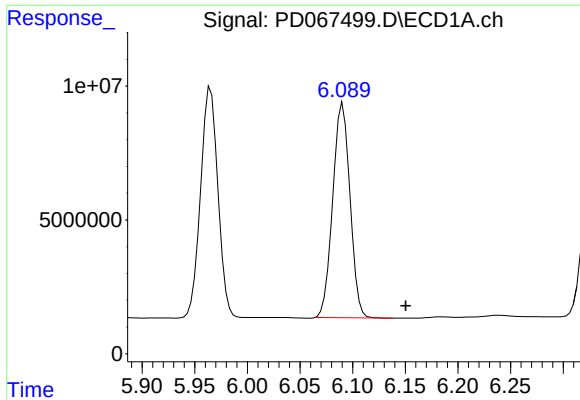
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.039 min
Response: 125575263
Conc: 7755.38 ng/ml



#22 Toxaphene-1

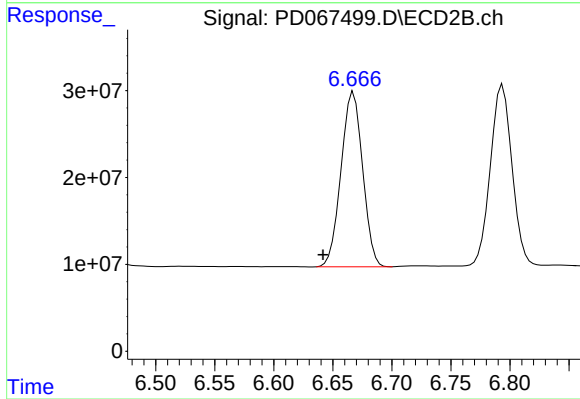
R.T.: 6.300 min
Delta R.T.: -0.049 min
Response: 1022412
Conc: 28.49 ng/ml



#23 Toxaphene-2

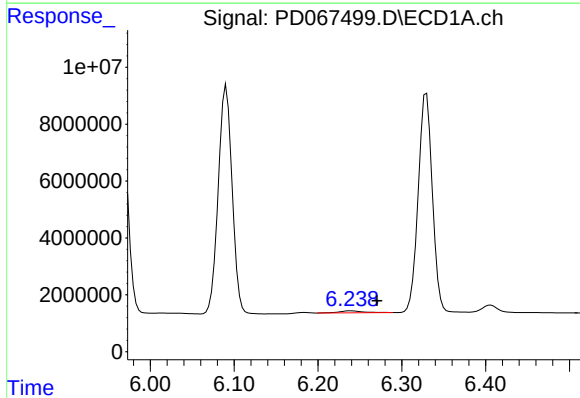
R.T.: 6.091 min
Delta R.T.: -0.060 min
Response: 91507759
Conc: 5636.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



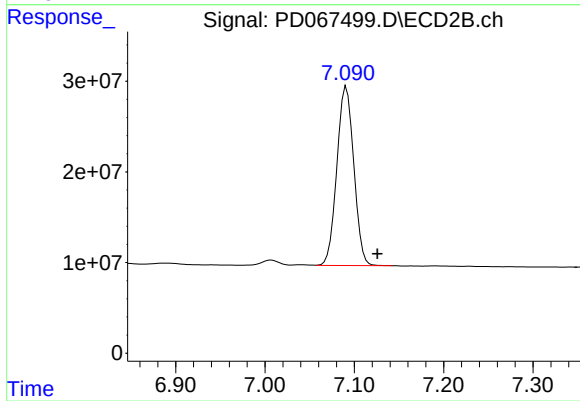
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.026 min
Response: 256307970
Conc: 7018.43 ng/ml



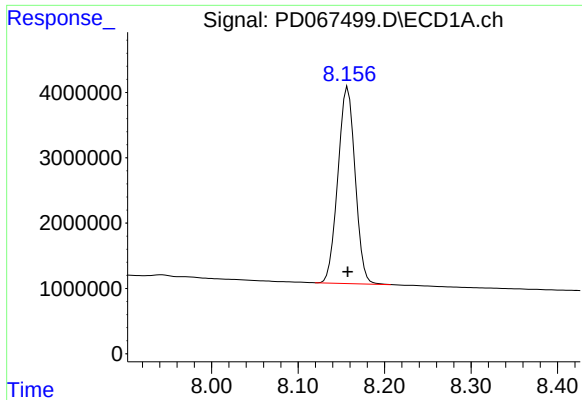
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: -0.031 min
Response: 1363357
Conc: 36.53 ng/ml



#24 Toxaphene-3

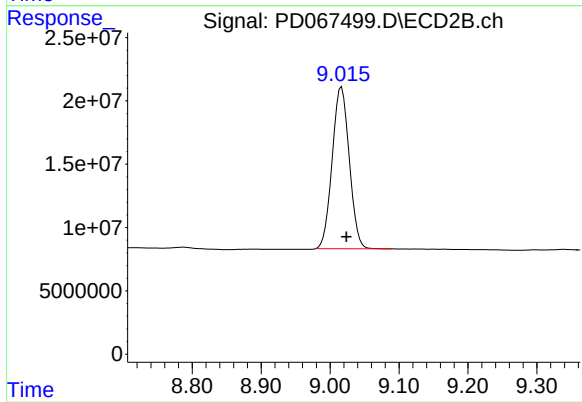
R.T.: 7.091 min
Delta R.T.: -0.035 min
Response: 259970892
Conc: 2670.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 41390725
Conc: 42.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 220100490
Conc: 38.09 ng/ml