

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 14:06
 Operator : AR\AJ
 Sample : M2377-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:16:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

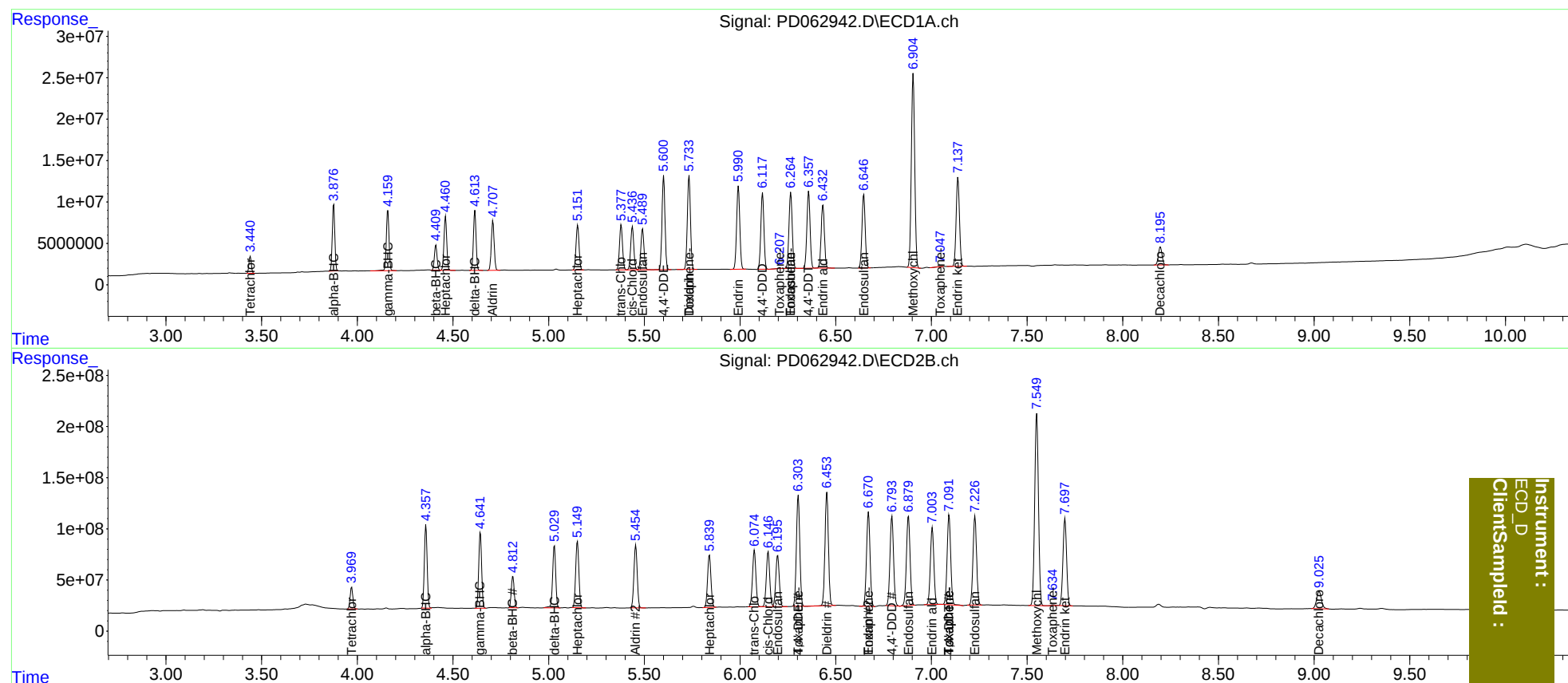
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	17901495	211.0E6	18.698	17.375
27)	SA Decachlor...	8.197	9.027	28940374	299.5E6	26.962	27.439
Target Compounds							
2)	A alpha-BHC	3.877	4.359	72808804	828.6E6	52.003	43.817
3)	MA gamma-BHC...	4.160	4.643	71989110	782.1E6	53.891	45.272
4)	MA Heptachlor	4.461	5.151	65321218	752.8E6	50.872	43.251
5)	MB Aldrin	4.709	5.455	61749987	726.9E6	47.406	42.024
6)	B beta-BHC	4.411	4.813	29292936	314.4E6	47.182	41.185
7)	B delta-BHC	4.615	5.030	69221496	681.6E6	50.872	36.741 #
8)	B Heptachlo...	5.152	5.840	59453676	630.4E6	48.515	39.304
9)	A Endosulfan I	5.491	6.197	55325899	640.1E6	49.478	43.639
10)	B trans-Chl...	5.379	6.075	59888323	682.6E6	47.771	41.679
11)	B cis-Chlor...	5.438	6.147	58659961	663.4E6	47.771	42.737
12)	B 4,4'-DDE	5.601	6.304	122.0E6	1338.2E6	98.593	85.403
13)	MA Dieldrin	5.734	6.454	128.2E6	1389.0E6	101.669	89.577
14)	MA Endrin	5.992	6.672	115.8E6	1180.5E6	109.479	94.658
15)	B Endosulfa...	6.265	6.880	108.7E6	1162.0E6	104.806	92.847
16)	A 4,4'-DDD	6.118	6.794	103.0E6	1140.1E6	103.426	91.733
17)	MA 4,4'-DDT	6.359	7.092	107.4E6	1144.6E6	114.635	96.400
18)	B Endrin al...	6.434	7.005	90987881	960.0E6	101.976	87.989
19)	B Endosulfa...	6.647	7.228	103.5E6	1148.2E6	103.560	89.971
20)	A Methoxychlor	6.905	7.551	288.1E6	2567.9E6	540.002	453.043
21)	B Endrin ke...	7.139	7.698	129.9E6	1126.3E6	110.813	91.521
22)	Toxaphene-1	5.734	6.304	128.2E6	1338.2E6	17192.147	20141.374
23)	Toxaphene-2	0.000	6.672	0	1180.5E6	N.D.	14175.465
24)	Toxaphene-3	6.208	7.092	808888	1144.6E6	98.439	10382.145 #
25)	Toxaphene-4	6.265	7.092	108.7E6	1144.6E6	5643.851	3594.926 #
26)	Toxaphene-5	7.049	7.636	592315	12423156	27.591	92.090 #

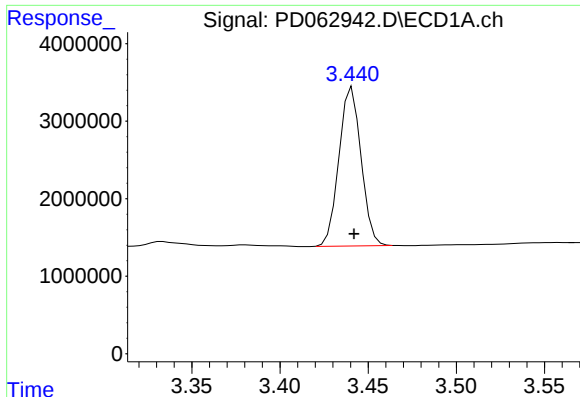
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 14:06
Operator : AR\AJ
Sample : M2377-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:16:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

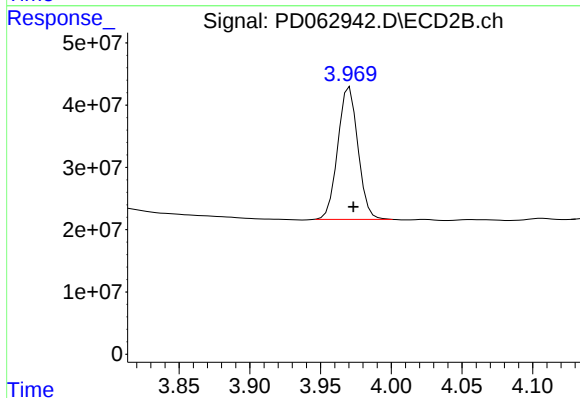




#1 Tetrachloro-m-xylene

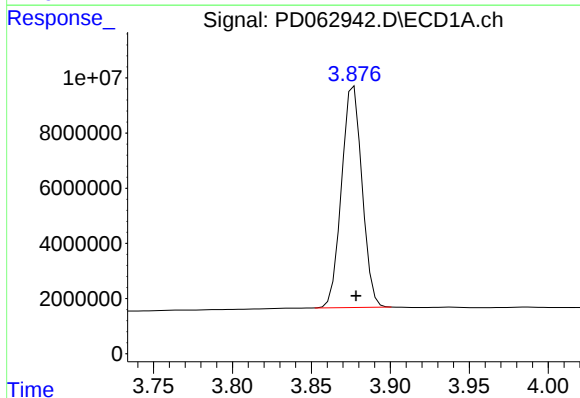
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 17901495
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



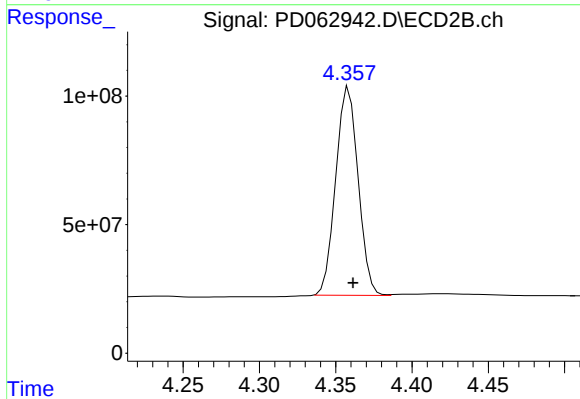
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 210993682
Conc: 17.38 ng/ml



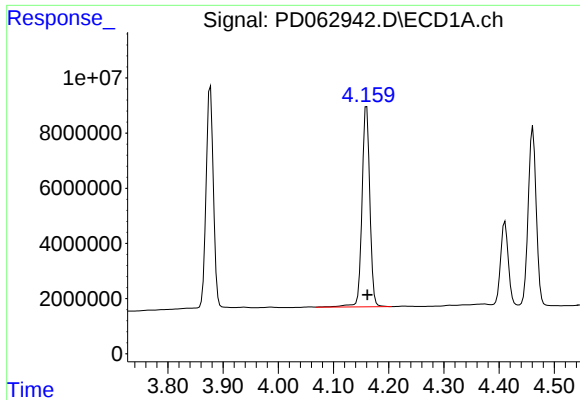
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 72808804
Conc: 52.00 ng/ml



#2 alpha-BHC

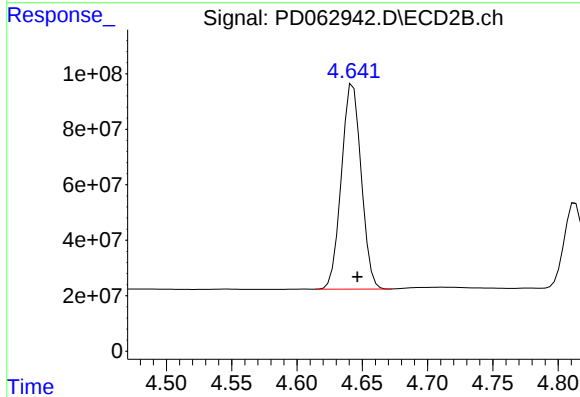
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 828628639
Conc: 43.82 ng/ml



#3 gamma-BHC (Lindane)

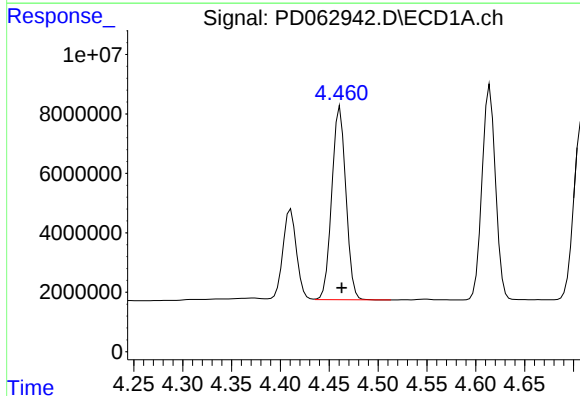
R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 71989110
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



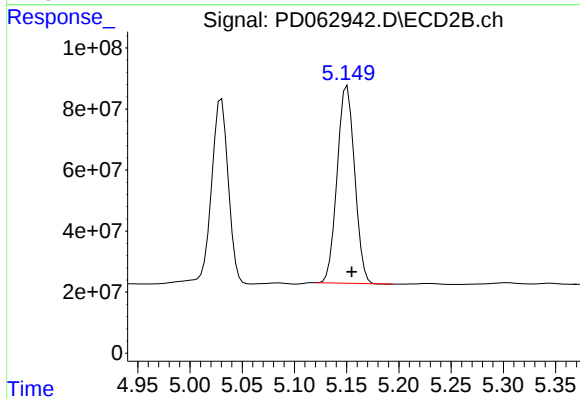
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 782071151
Conc: 45.27 ng/ml



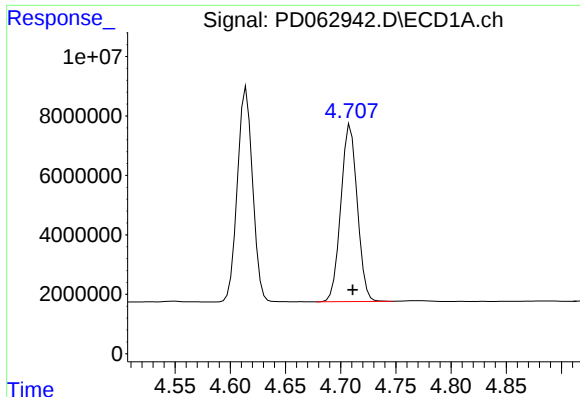
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 65321218
Conc: 50.87 ng/ml



#4 Heptachlor

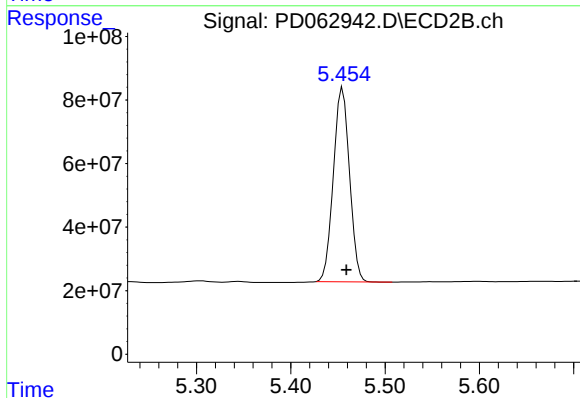
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 752767155
Conc: 43.25 ng/ml



#5 Aldrin

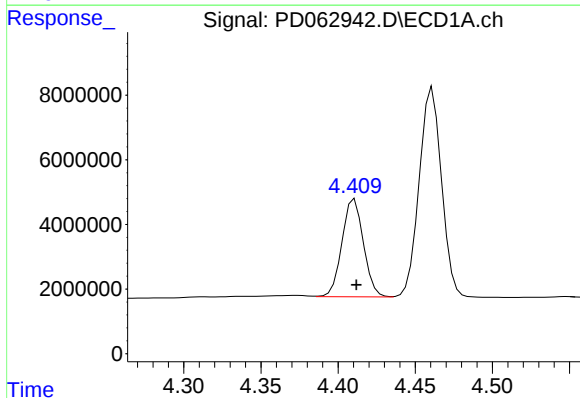
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 61749987
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



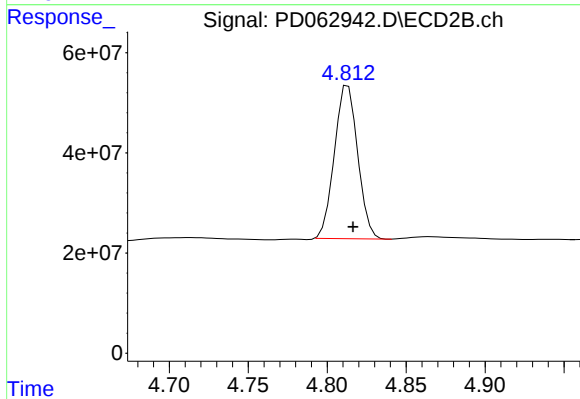
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 726910551
Conc: 42.02 ng/ml



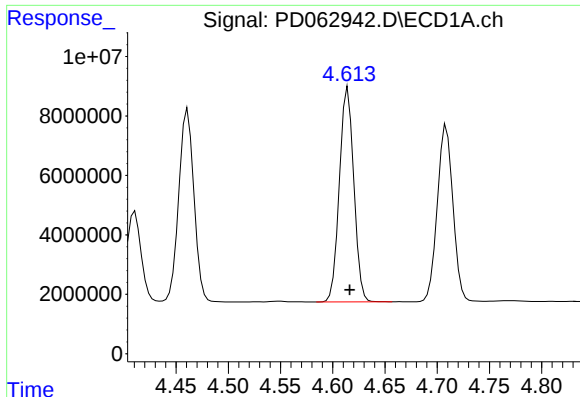
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 29292936
Conc: 47.18 ng/ml



#6 beta-BHC

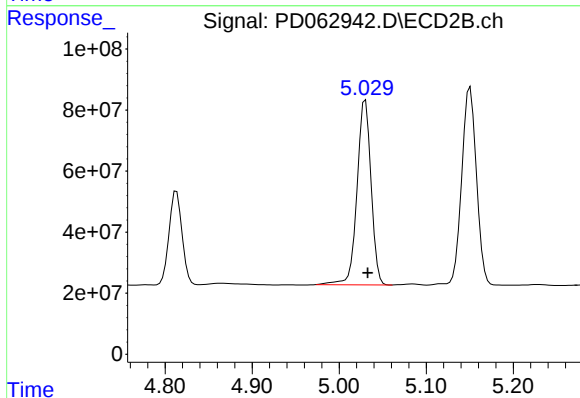
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 314393108
Conc: 41.18 ng/ml



#7 delta-BHC

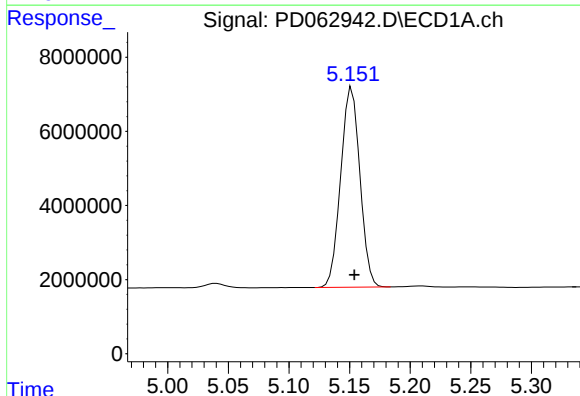
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 69221496
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



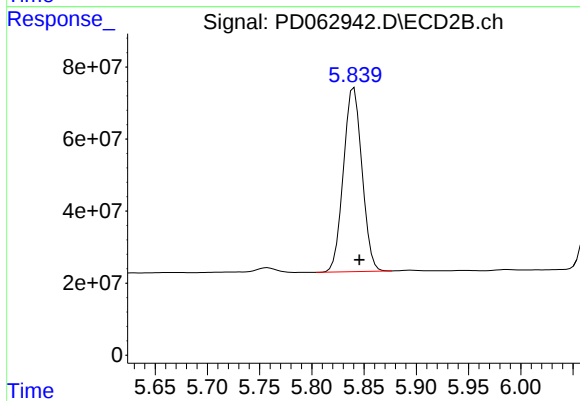
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 681648632
Conc: 36.74 ng/ml



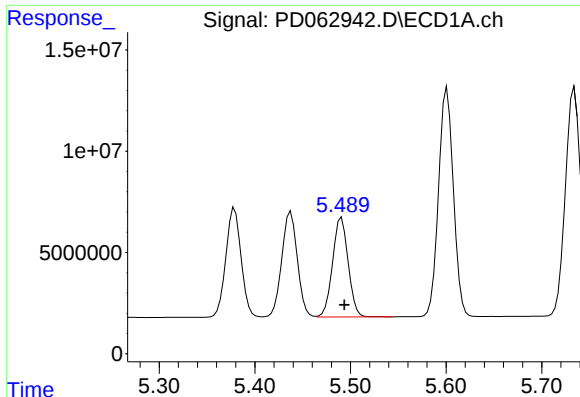
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 59453676
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

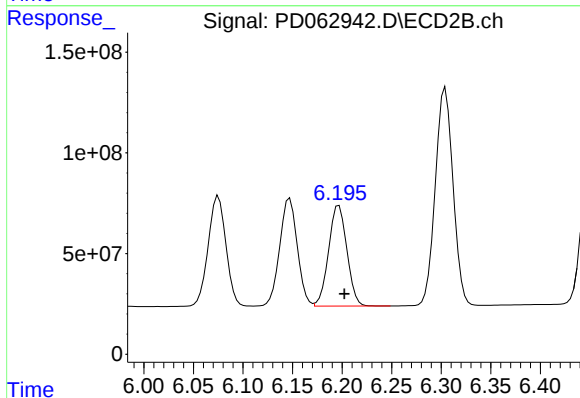
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 630387894
Conc: 39.30 ng/ml



#9 Endosulfan I

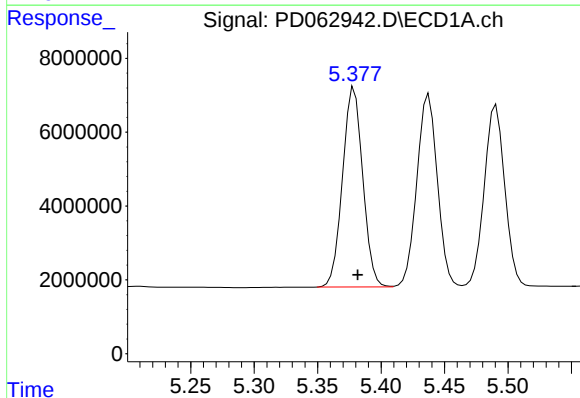
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 55325899
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



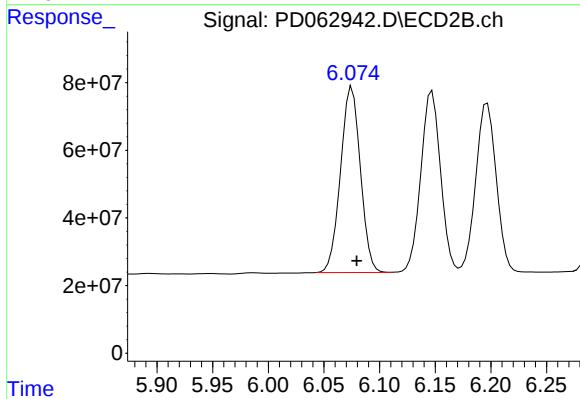
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 640050100
Conc: 43.64 ng/ml



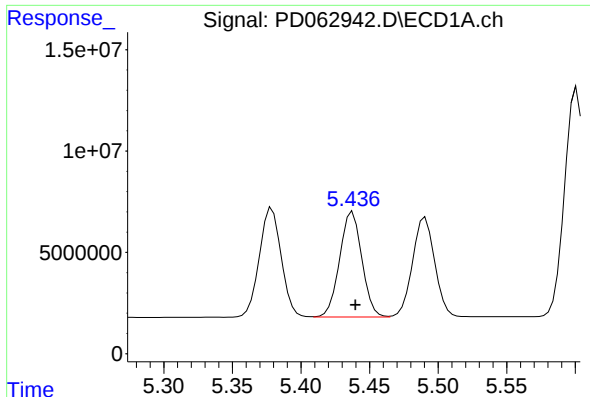
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 59888323
Conc: 47.77 ng/ml



#10 trans-Chlordane

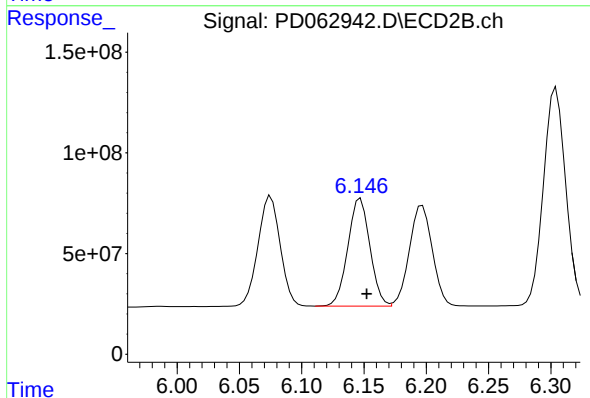
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 682587713
Conc: 41.68 ng/ml



#11 cis-Chlordane

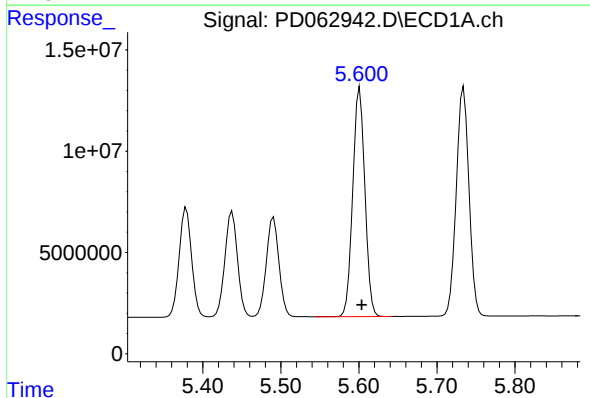
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 58659961
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



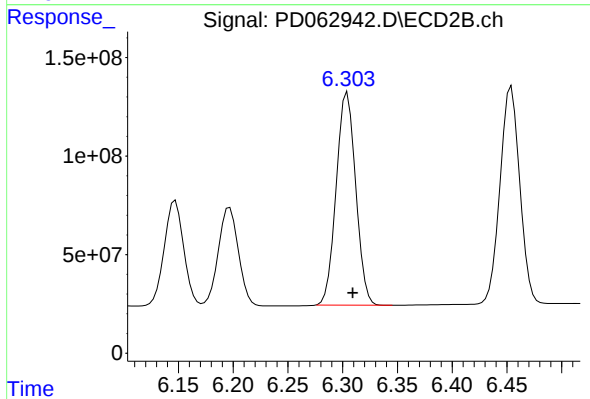
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 663378862
Conc: 42.74 ng/ml



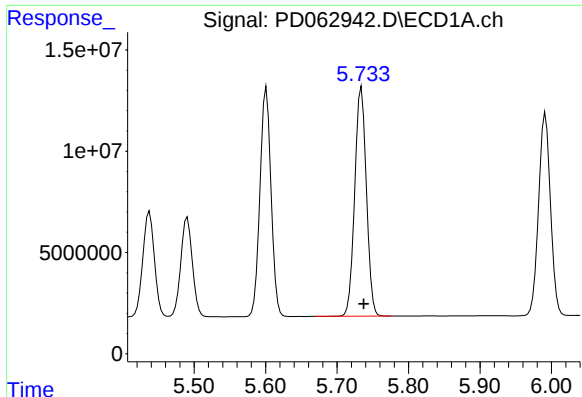
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 122015293
Conc: 98.59 ng/ml



#12 4,4'-DDE

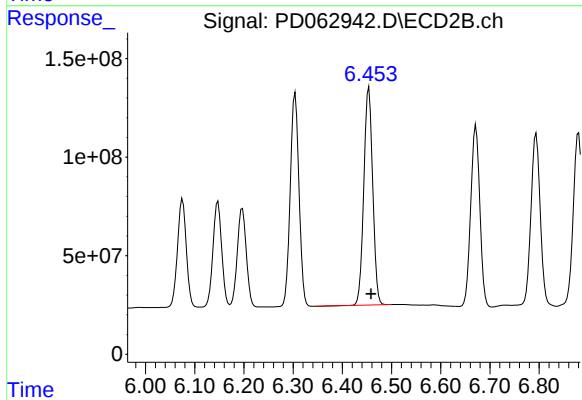
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 1338229285
Conc: 85.40 ng/ml



#13 Dieldrin

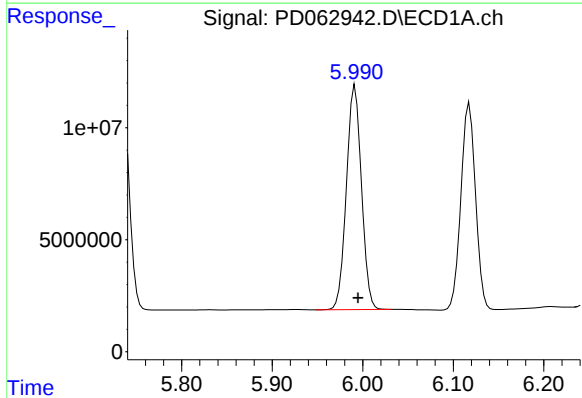
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 128156275
Conc: 101.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



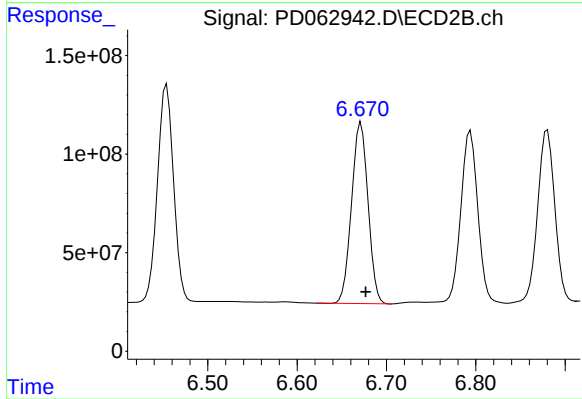
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 1389002568
Conc: 89.58 ng/ml



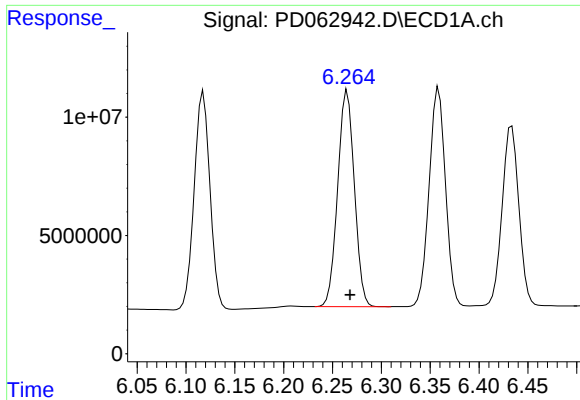
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 115837833
Conc: 109.48 ng/ml



#14 Endrin

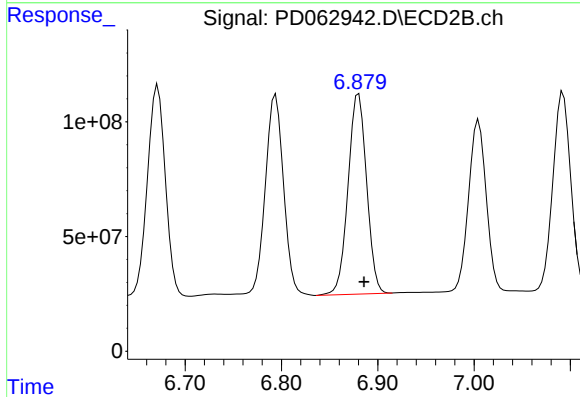
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 1180524566
Conc: 94.66 ng/ml



#15 Endosulfan II

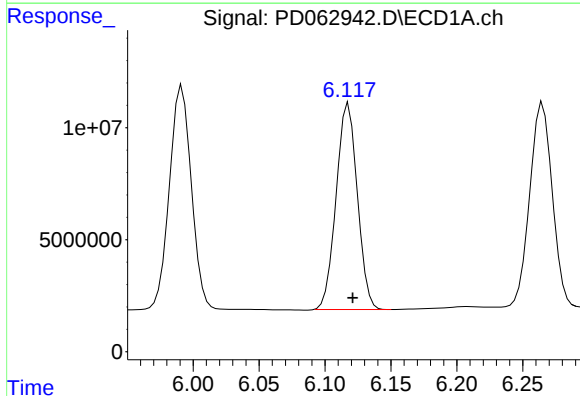
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 108695465
Conc: 104.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



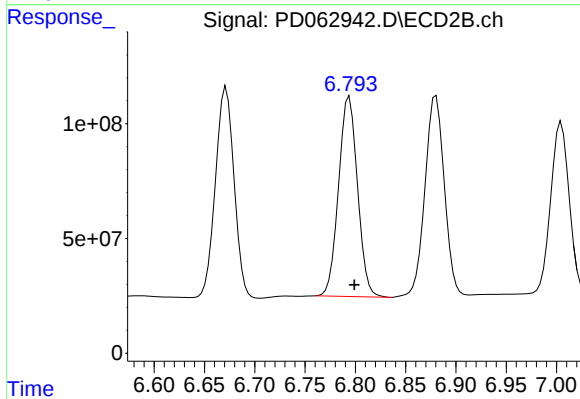
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 1161956256
Conc: 92.85 ng/ml



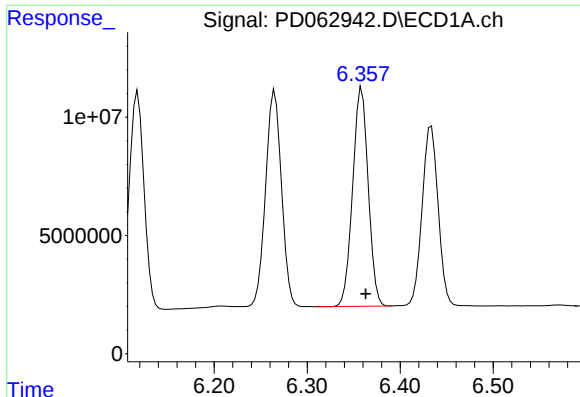
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 102988497
Conc: 103.43 ng/ml



#16 4,4'-DDD

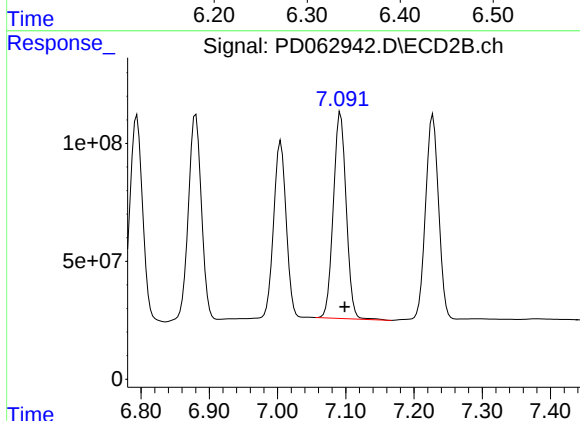
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 1140132172
Conc: 91.73 ng/ml



#17 4,4'-DDT

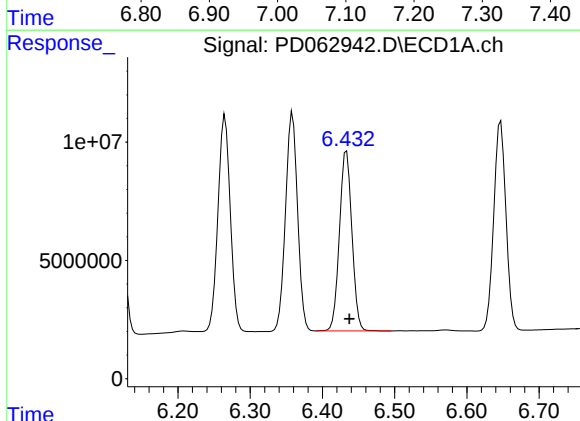
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 107371823
Conc: 114.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



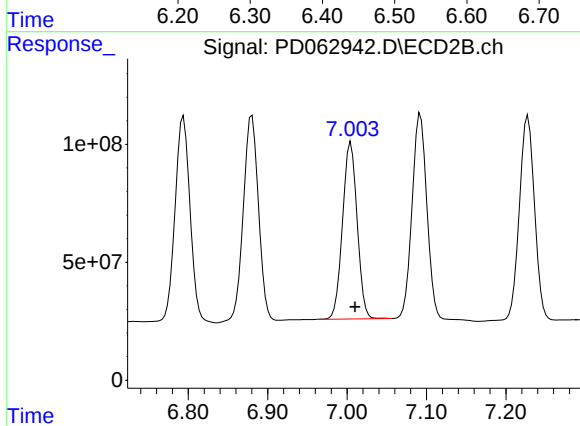
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1144582891
Conc: 96.40 ng/ml



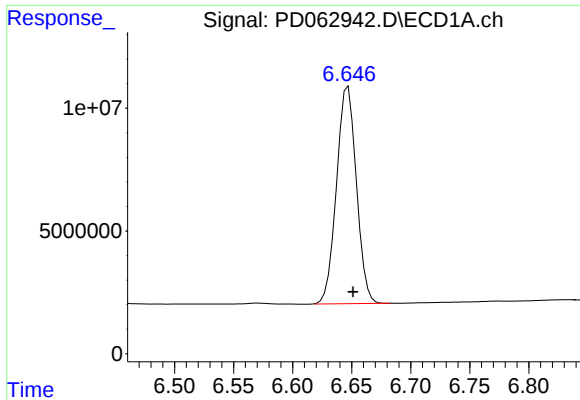
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 90987881
Conc: 101.98 ng/ml



#18 Endrin aldehyde

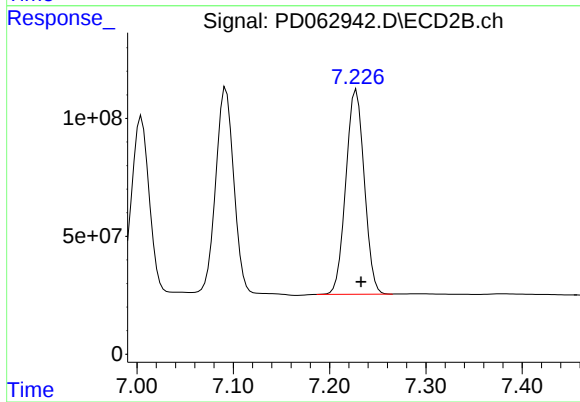
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 959966332
Conc: 87.99 ng/ml



#19 Endosulfan Sulfate

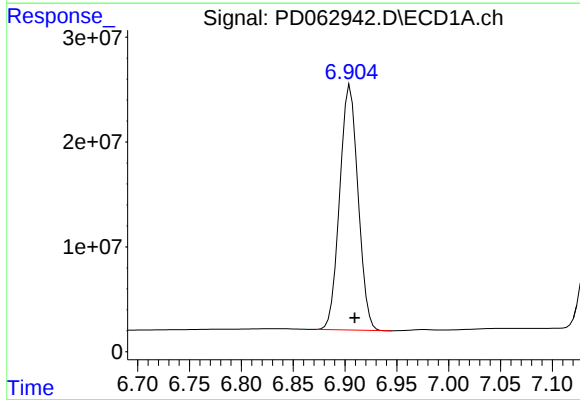
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 103519627
Conc: 103.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



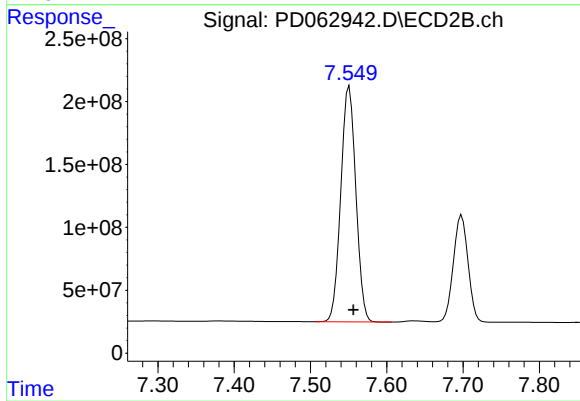
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 1148165857
Conc: 89.97 ng/ml



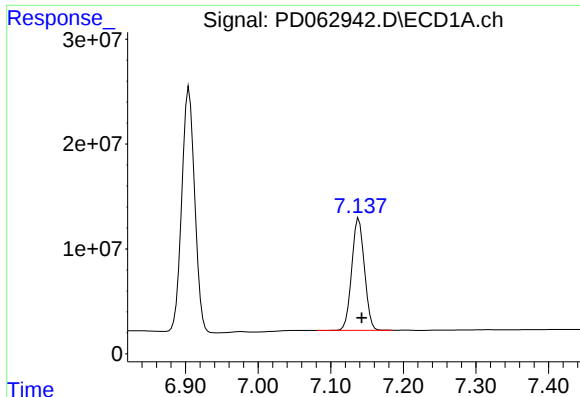
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 288124645
Conc: 540.00 ng/ml



#20 Methoxychlor

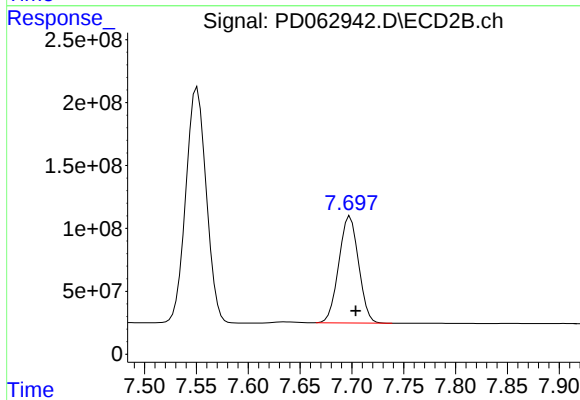
R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 2567924793
Conc: 453.04 ng/ml



#21 Endrin ketone

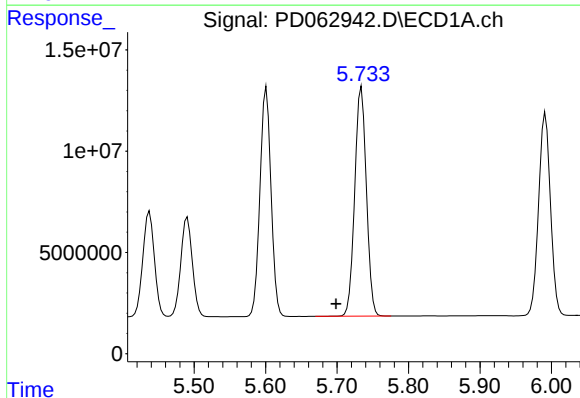
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 129862413
Conc: 110.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



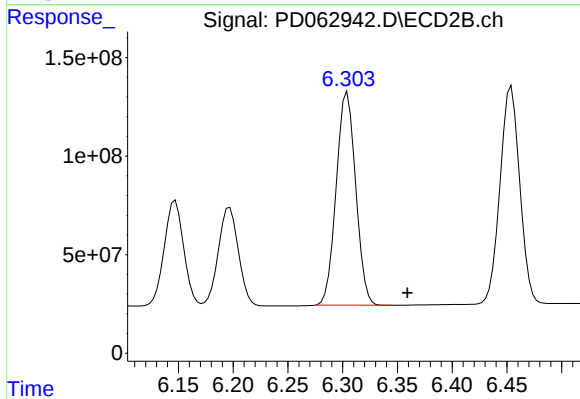
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 1126326190
Conc: 91.52 ng/ml



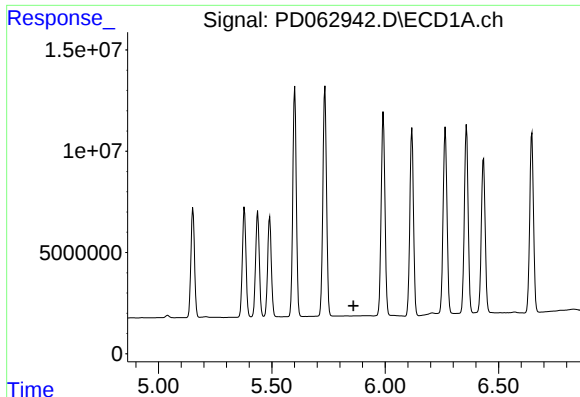
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.036 min
Response: 128156275
Conc: 17192.15 ng/ml



#22 Toxaphene-1

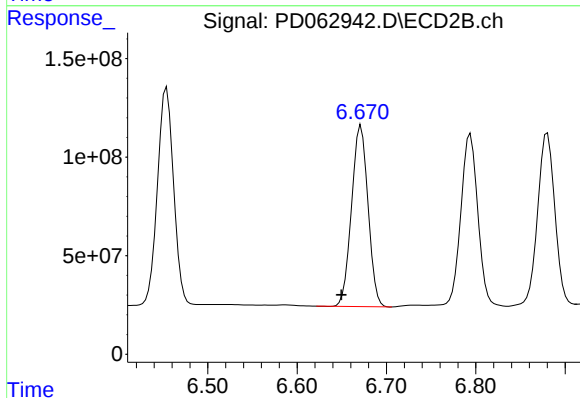
R.T.: 6.304 min
Delta R.T.: -0.055 min
Response: 1338229285
Conc: 20141.37 ng/ml



#23 Toxaphene-2

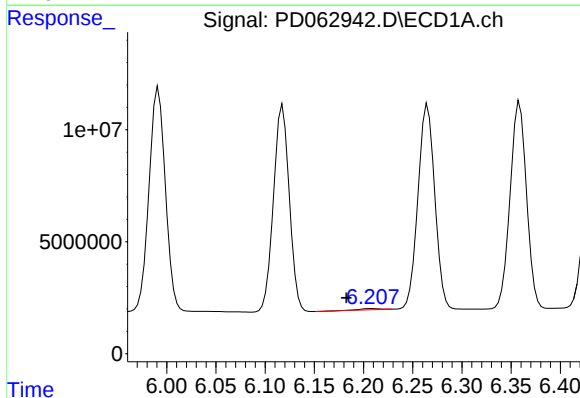
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



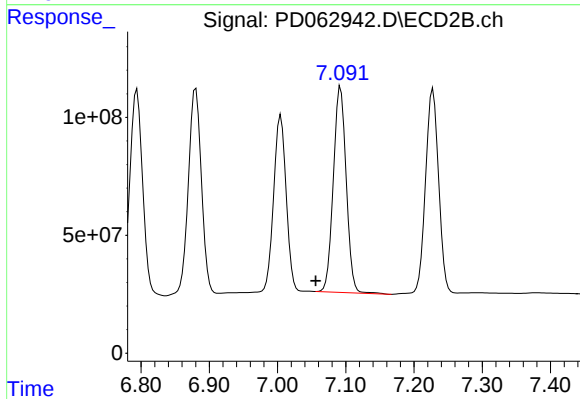
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.022 min
Response: 1180524566
Conc: 14175.46 ng/ml



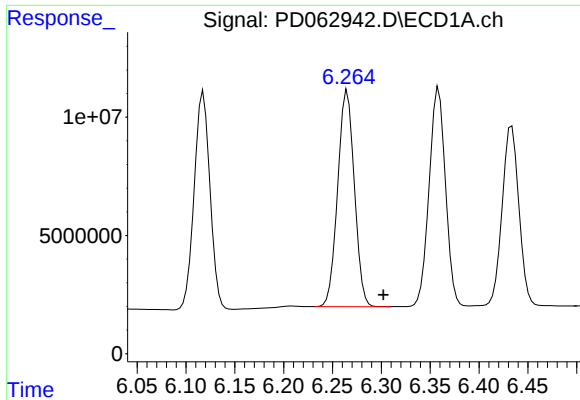
#24 Toxaphene-3

R.T.: 6.208 min
Delta R.T.: 0.025 min
Response: 808888
Conc: 98.44 ng/ml



#24 Toxaphene-3

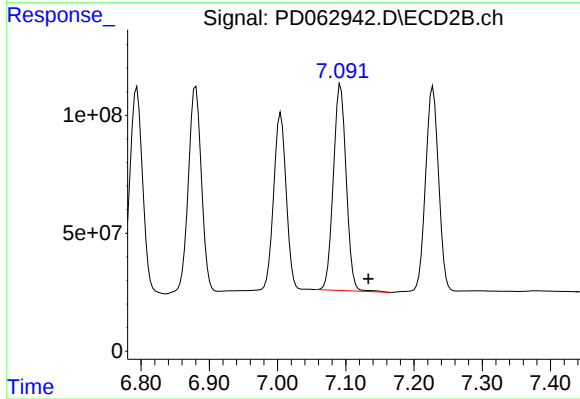
R.T.: 7.092 min
Delta R.T.: 0.036 min
Response: 1144582891
Conc: 10382.14 ng/ml



#25 Toxaphene-4

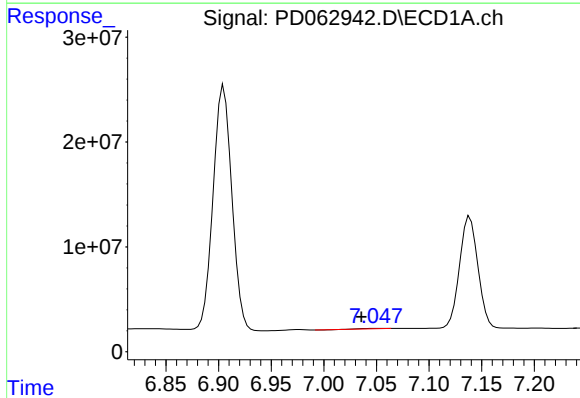
R.T.: 6.265 min
Delta R.T.: -0.037 min
Response: 108695465
Conc: 5643.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



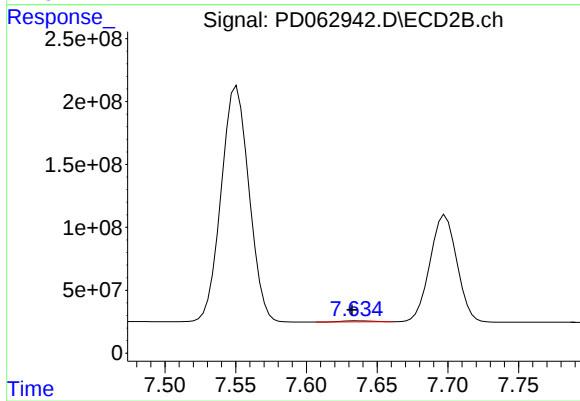
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.041 min
Response: 1144582891
Conc: 3594.93 ng/ml



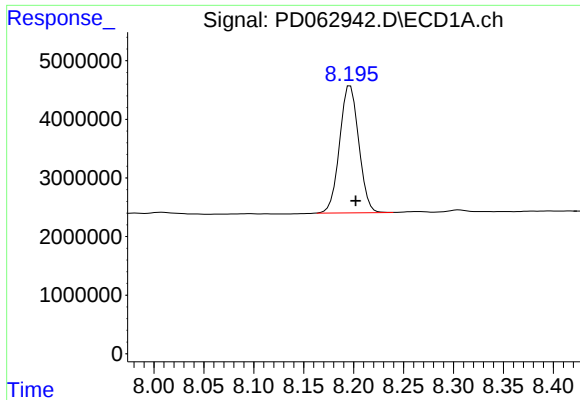
#26 Toxaphene-5

R.T.: 7.049 min
Delta R.T.: 0.014 min
Response: 592315
Conc: 27.59 ng/ml



#26 Toxaphene-5

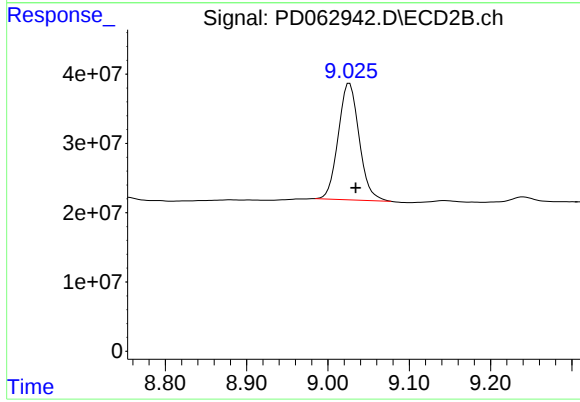
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 12423156
Conc: 92.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 28940374
Conc: 26.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 299501053
Conc: 27.44 ng/ml