

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 11:55
 Operator : AR\AJ
 Sample : PB137032BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:21:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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 x 0.2 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...	3.440	3.970	29687744	302.6E6	21.629	21.498
27)	SA Decachlor...	8.196	9.026	65251641	535.7E6	40.162	36.511
Target Compounds							
2)	A alpha-BHC	3.875	4.358	10514814	120.9E6	5.150	5.472
3)	MA gamma-BHC...	4.159	4.643	10302419	111.1E6	5.117	5.440
4)	MA Heptachlor	4.459	5.150	9508397	112.0E6	4.886	5.388
5)	MB Aldrin	4.708	5.454	9618955	112.2E6	5.121	5.451
6)	B beta-BHC	4.410	4.814	5026954	46816425	5.404	5.233
7)	B delta-BHC	4.614	5.030	9764992	164.6E6	5.004	7.461 #
8)	B Heptachlor...	5.151	5.841	9125553	128.6E6	5.188	6.463
9)	A Endosulfan I	5.489	6.197	8452660	96786870	5.141	5.420
10)	B trans-Chl...	5.378	6.075	9165653	105.5E6	5.014	5.294
11)	B cis-Chlor...	5.436	6.147	9070432	102.8E6	5.114	5.440
12)	B 4,4'-DDE	5.600	6.305	18119067	204.7E6	10.034	10.816
13)	MA Dieldrin	5.733	6.454	18285071	207.1E6	9.761	10.823
14)	MA Endrin	5.991	6.672	15536739	155.2E6	9.613	9.800
15)	B Endosulfa...	6.264	6.881	15450501	176.8E6	10.288	11.678
16)	A 4,4'-DDD	6.117	6.794	15118559	196.4E6	10.231	12.931 #
17)	MA 4,4'-DDT	6.358	7.093	11716024	135.3E6	7.717	8.803
18)	B Endrin al...	6.433	7.006	14514460	150.8E6	11.139	11.427
19)	B Endosulfa...	6.647	7.228	13621487	166.0E6	9.486	10.652
20)	A Methoxychlor	6.904	7.551	37327409	339.6E6	45.234	47.074
21)	B Endrin ke...	7.139	7.699	19914430	177.5E6	11.290	11.521
22)	Toxaphene-1	5.733	6.375	18285071	7495144	1618.084	89.910 #
23)	Toxaphene-2	0.000	6.672	0	155.2E6	N.D.	1466.615
24)	Toxaphene-3	6.117	7.093	15118559	135.3E6	1140.443	942.402
25)	Toxaphene-4	6.264	7.093	15450501	135.3E6	507.166	334.443 #
26)	Toxaphene-5	0.000	7.651	0	6744922	N.D.	37.278

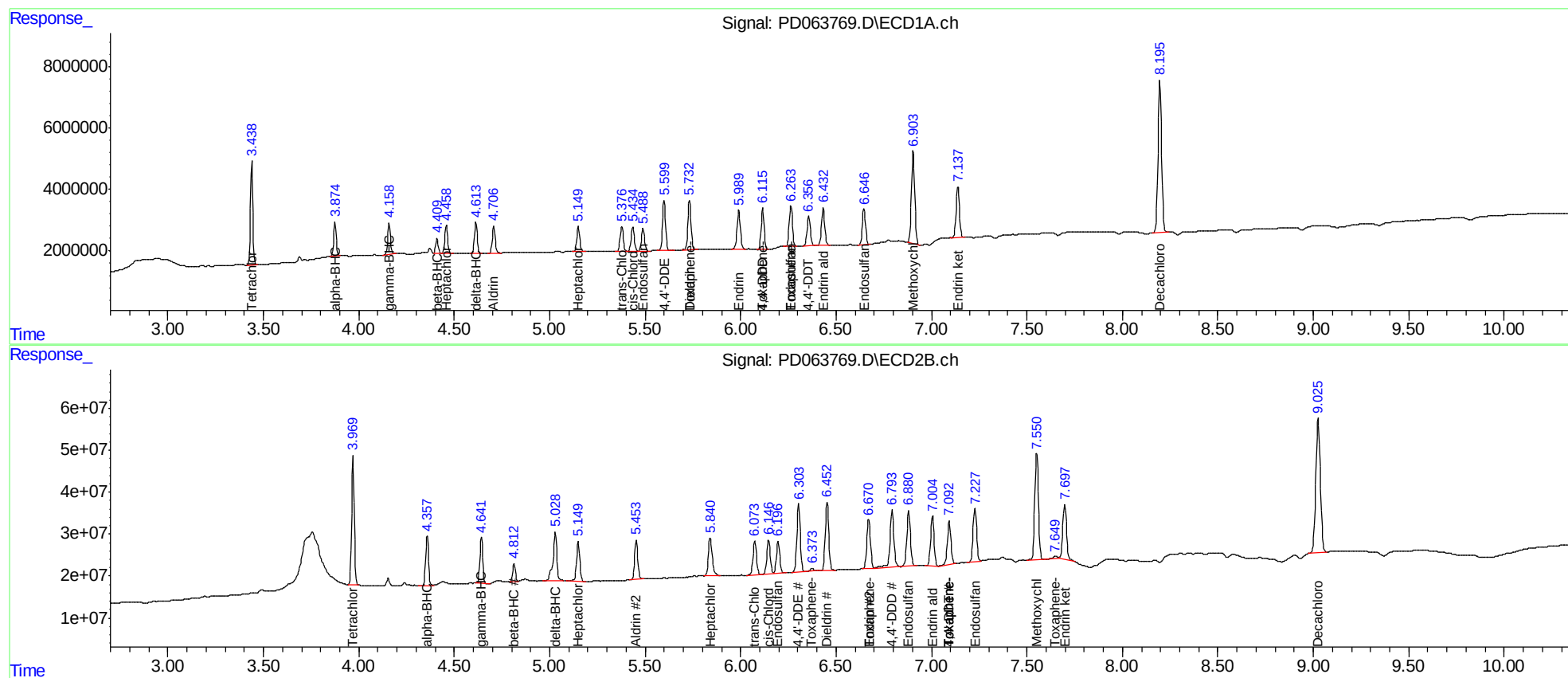
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

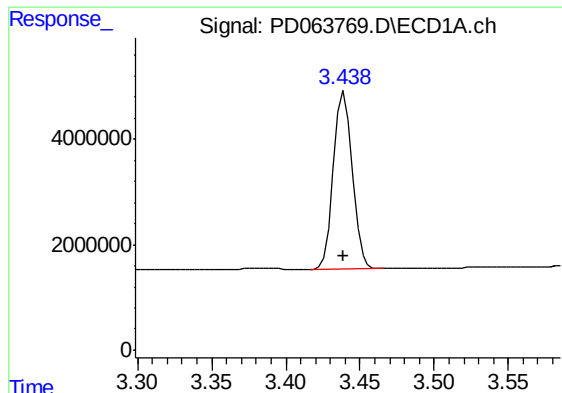
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 11:55
Operator : AR\AJ
Sample : PB137032BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS032

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:21:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

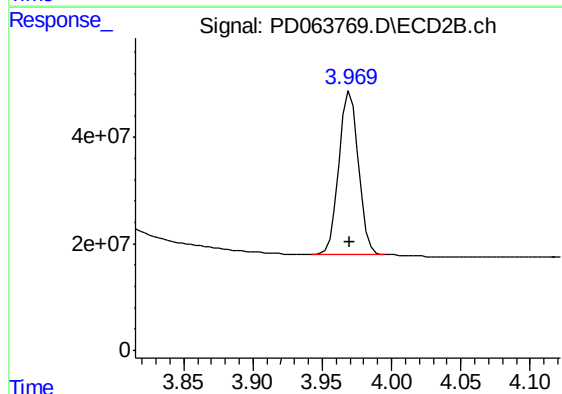




#1 Tetrachloro-m-xylene

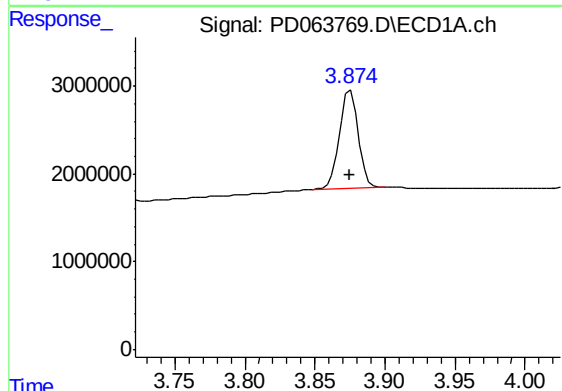
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29687744
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



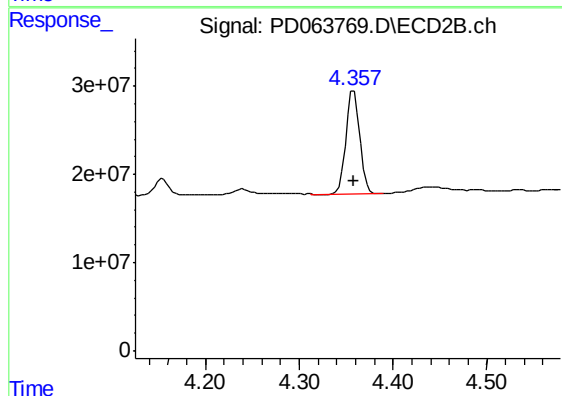
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 302620731
Conc: 21.50 ng/ml



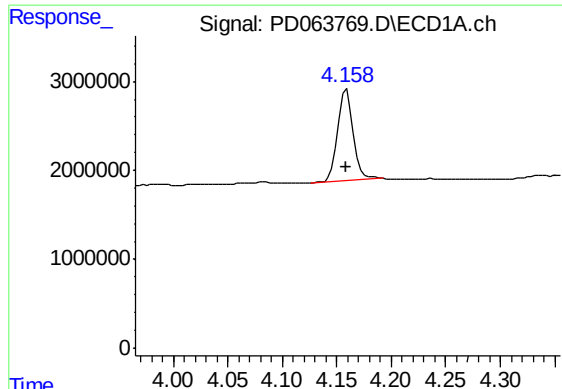
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 10514814
Conc: 5.15 ng/ml



#2 alpha-BHC

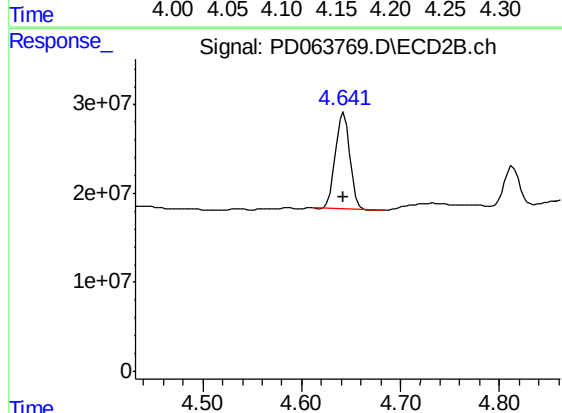
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 120924478
Conc: 5.47 ng/ml



#3 gamma-BHC (Lindane)

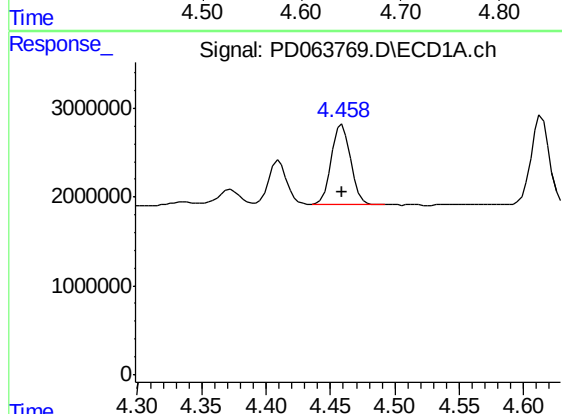
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 10302419
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



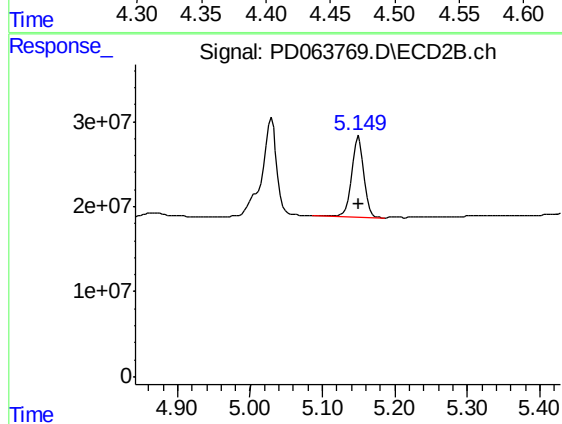
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 111148617
Conc: 5.44 ng/ml



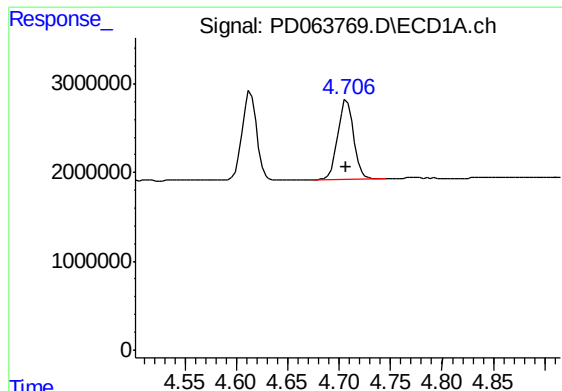
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 9508397
Conc: 4.89 ng/ml



#4 Heptachlor

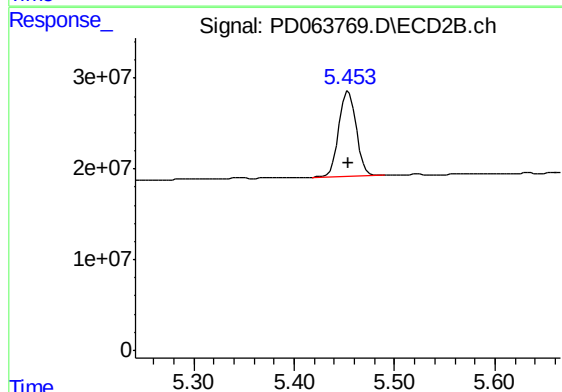
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 111957677
Conc: 5.39 ng/ml



#5 Aldrin

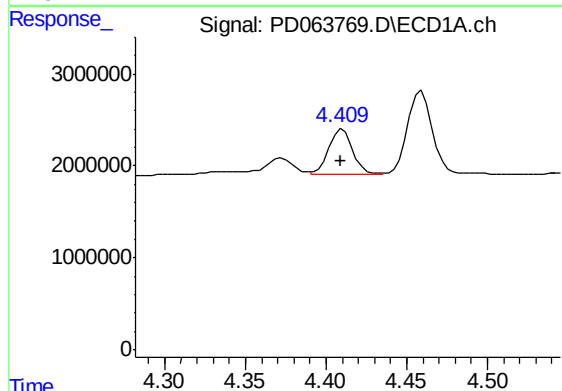
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 9618955
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



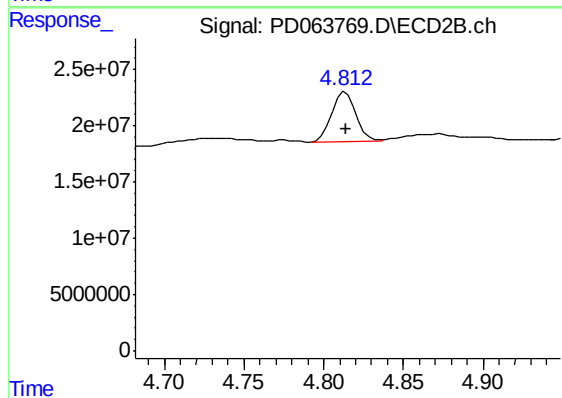
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 112185304
Conc: 5.45 ng/ml



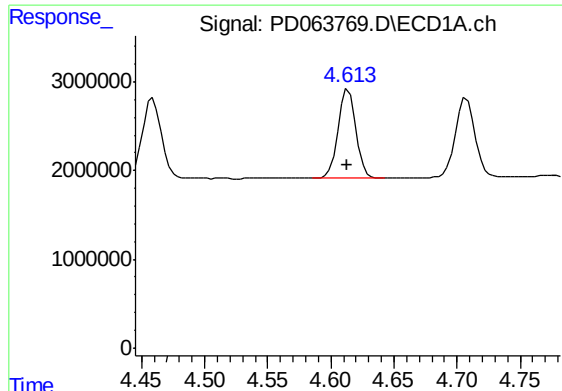
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 5026954
Conc: 5.40 ng/ml



#6 beta-BHC

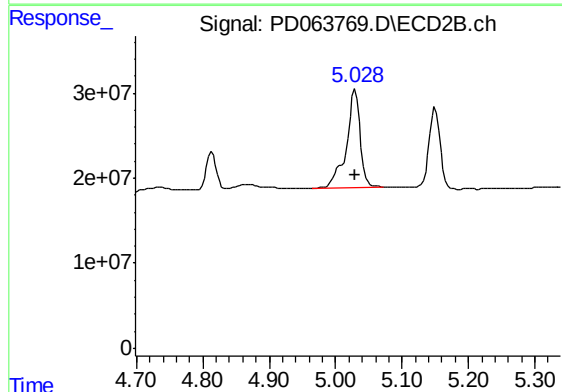
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 46816425
Conc: 5.23 ng/ml



#7 delta-BHC

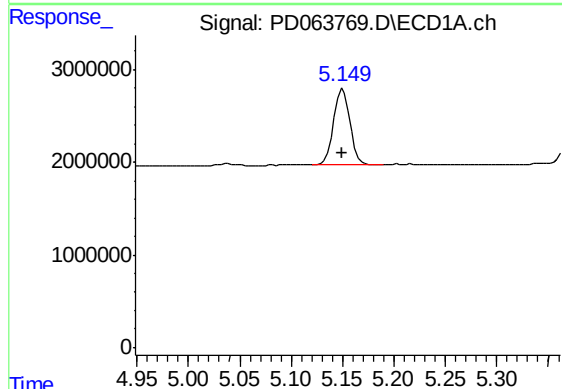
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 9764992
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



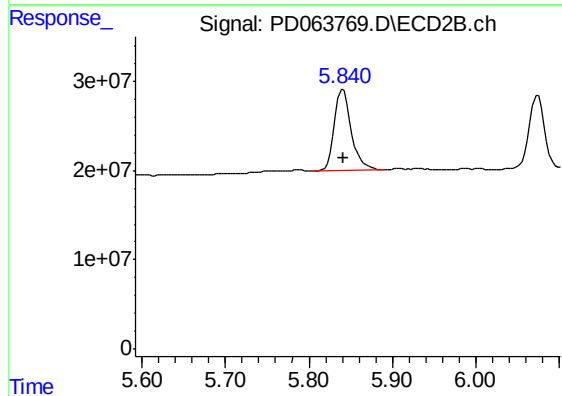
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 164600099
Conc: 7.46 ng/ml



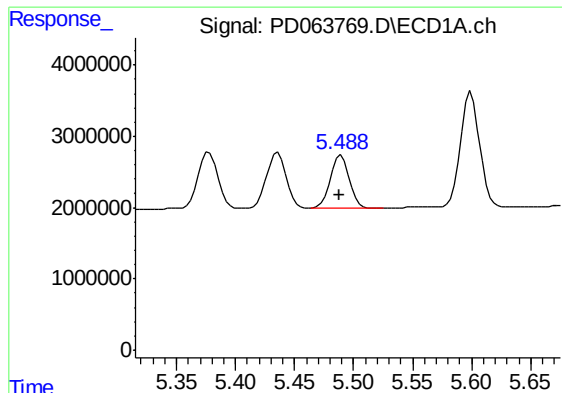
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 9125553
Conc: 5.19 ng/ml



#8 Heptachlor epoxide

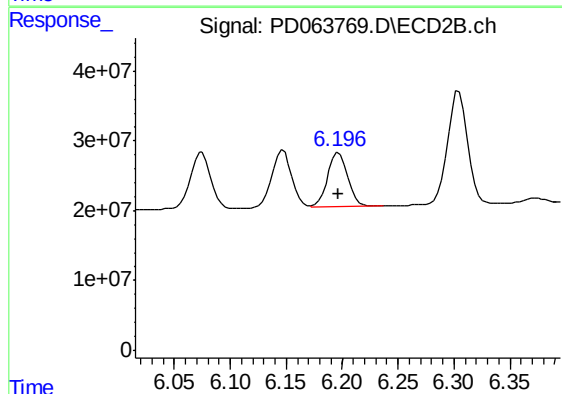
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 128619414
Conc: 6.46 ng/ml



#9 Endosulfan I

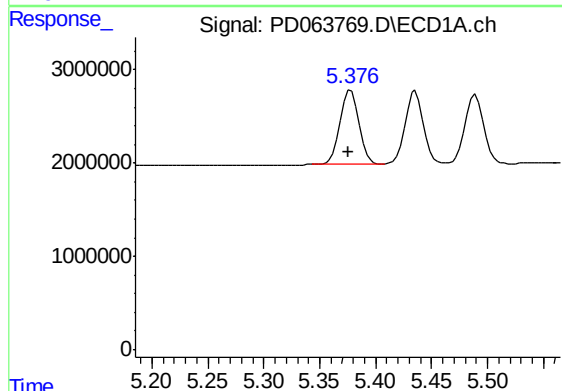
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 8452660
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



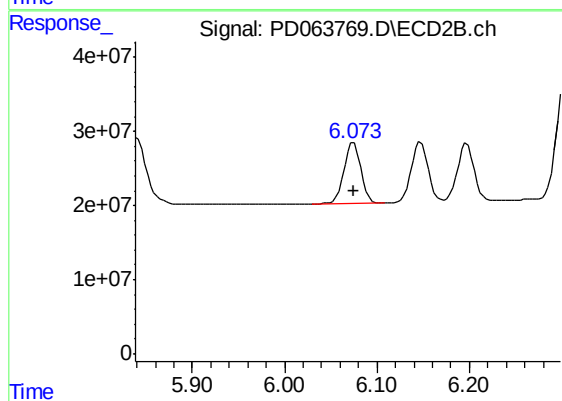
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 96786870
Conc: 5.42 ng/ml



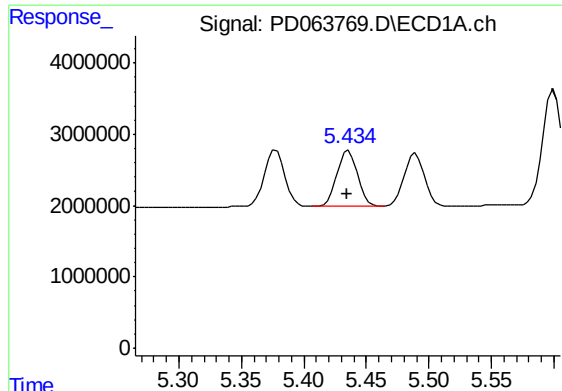
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 9165653
Conc: 5.01 ng/ml



#10 trans-Chlordane

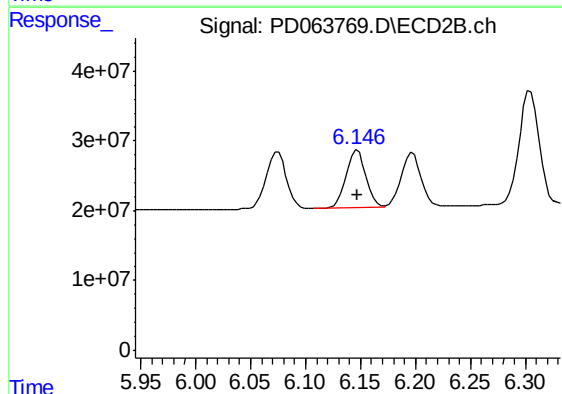
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 105489123
Conc: 5.29 ng/ml



#11 cis-Chlordane

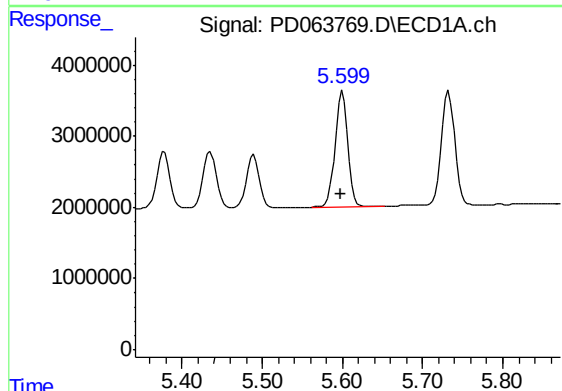
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 9070432
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



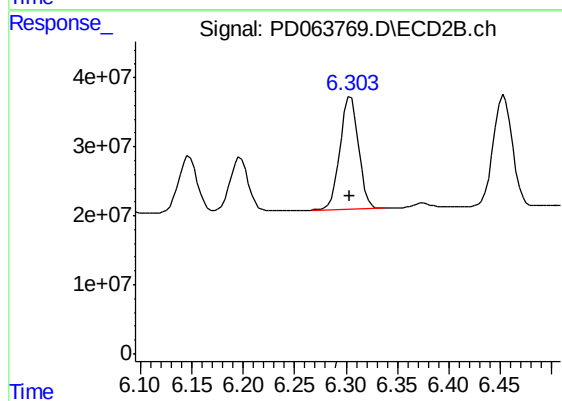
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 102819180
Conc: 5.44 ng/ml



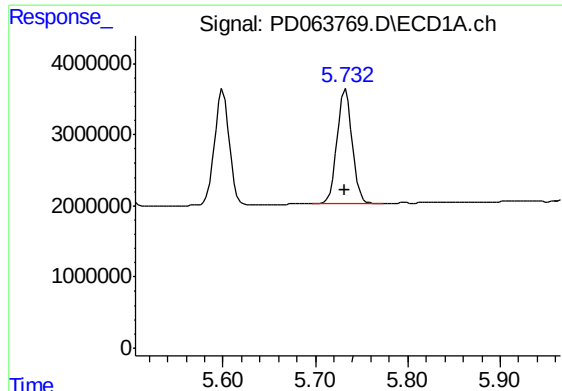
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 18119067
Conc: 10.03 ng/ml



#12 4,4'-DDE

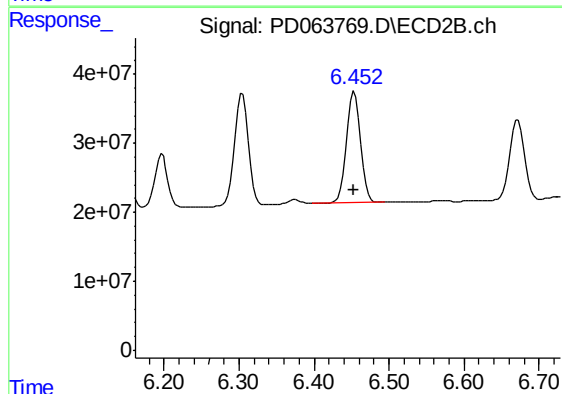
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 204676482
Conc: 10.82 ng/ml



#13 Dielldrin

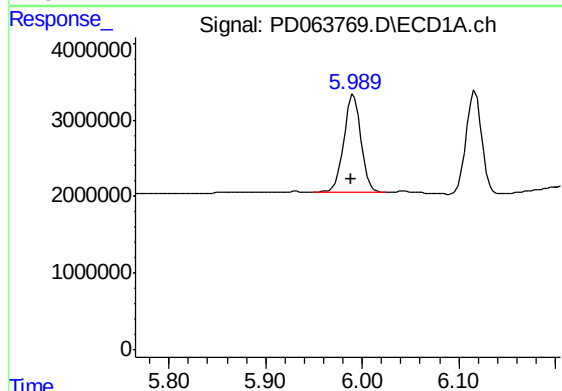
R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 18285071
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



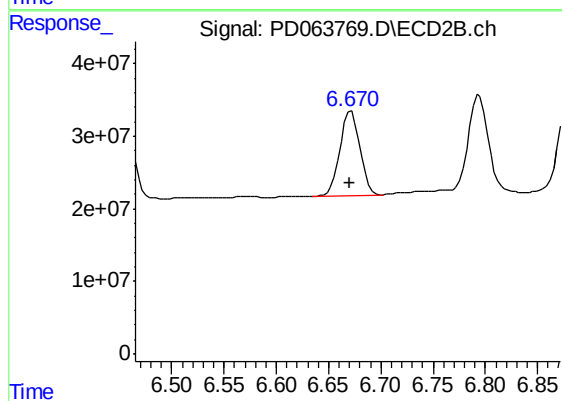
#13 Dielldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 207091178
Conc: 10.82 ng/ml



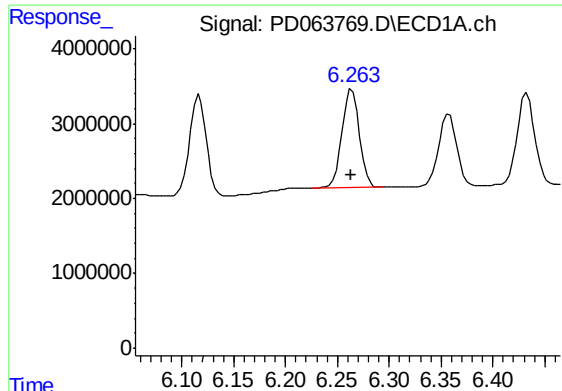
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 15536739
Conc: 9.61 ng/ml



#14 Endrin

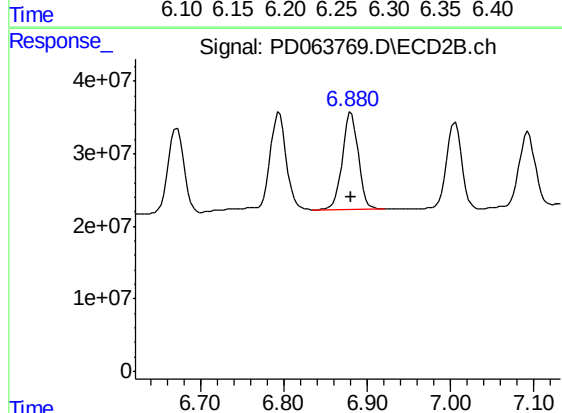
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 155186915
Conc: 9.80 ng/ml



#15 Endosulfan II

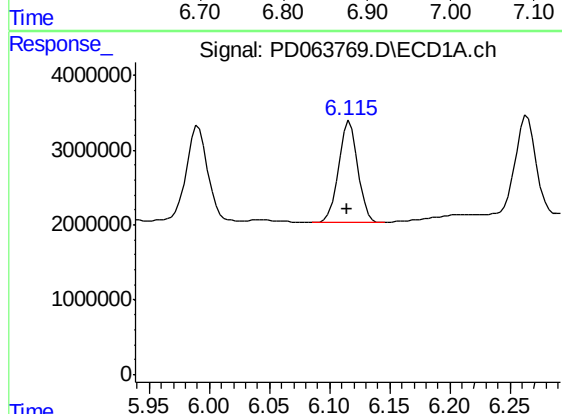
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 15450501
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



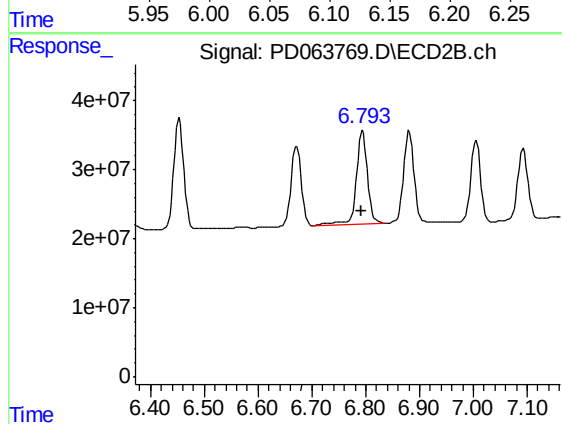
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 176762342
Conc: 11.68 ng/ml



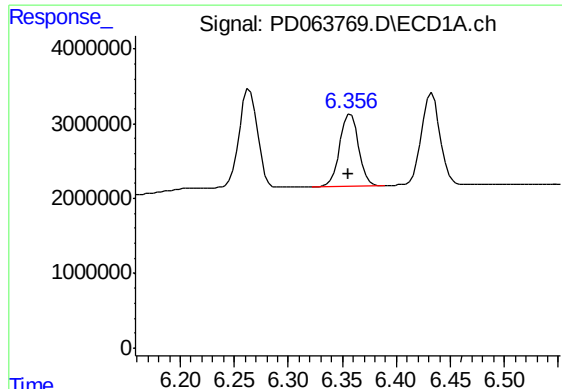
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 15118559
Conc: 10.23 ng/ml



#16 4,4'-DDD

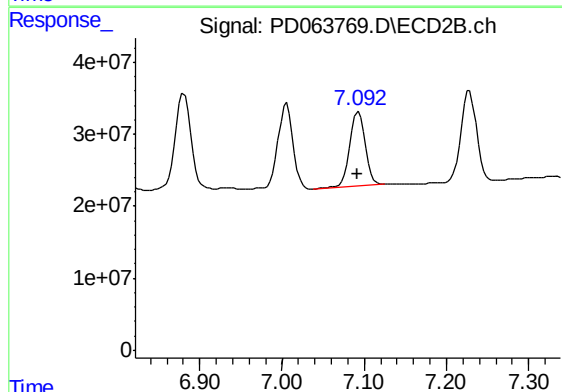
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 196433303
Conc: 12.93 ng/ml



#17 4,4'-DDT

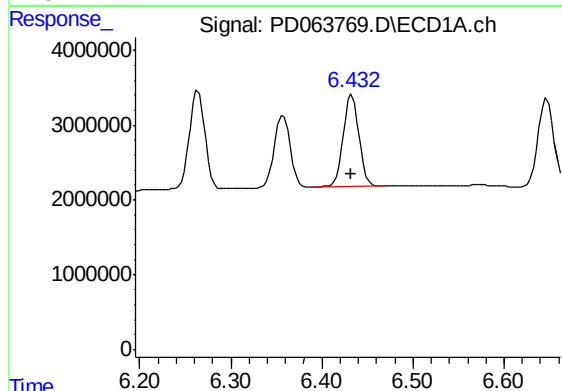
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 11716024
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



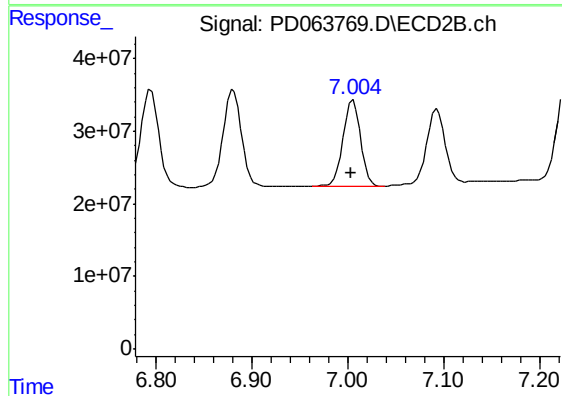
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 135297961
Conc: 8.80 ng/ml



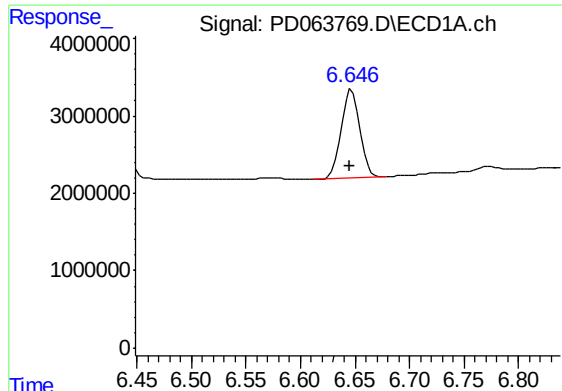
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 14514460
Conc: 11.14 ng/ml



#18 Endrin aldehyde

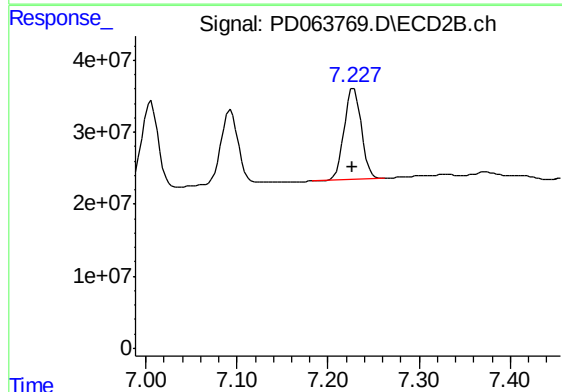
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 150823682
Conc: 11.43 ng/ml



#19 Endosulfan Sulfate

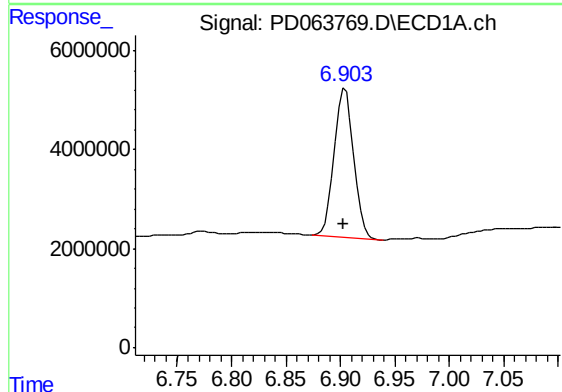
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 13621487
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



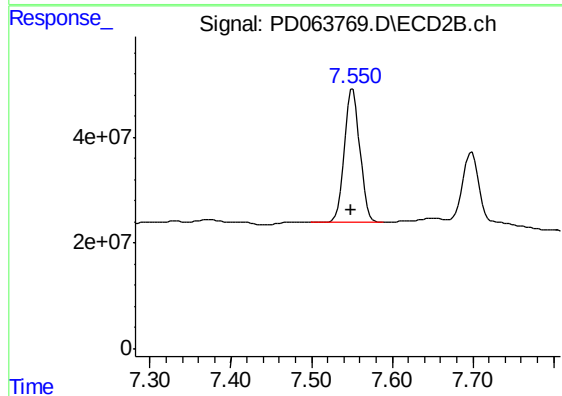
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 165993473
Conc: 10.65 ng/ml



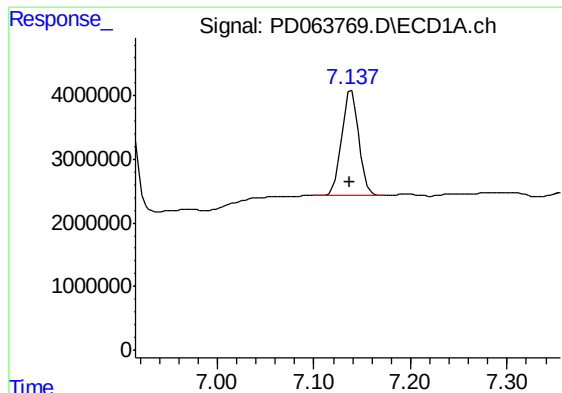
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 37327409
Conc: 45.23 ng/ml



#20 Methoxychlor

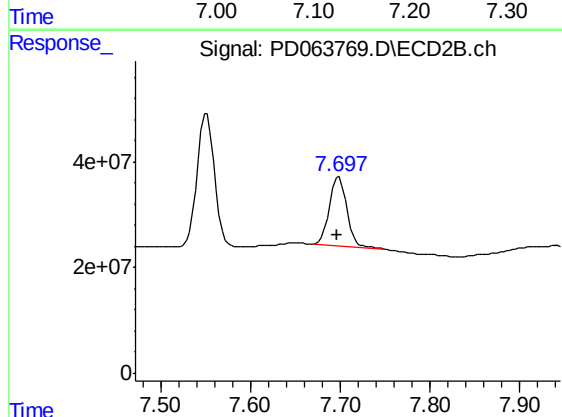
R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 339635728
Conc: 47.07 ng/ml



#21 Endrin ketone

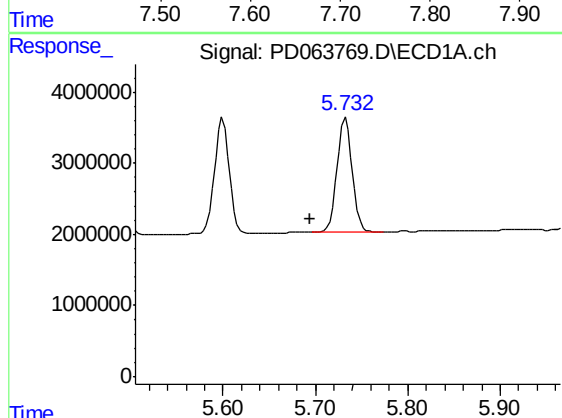
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 19914430
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



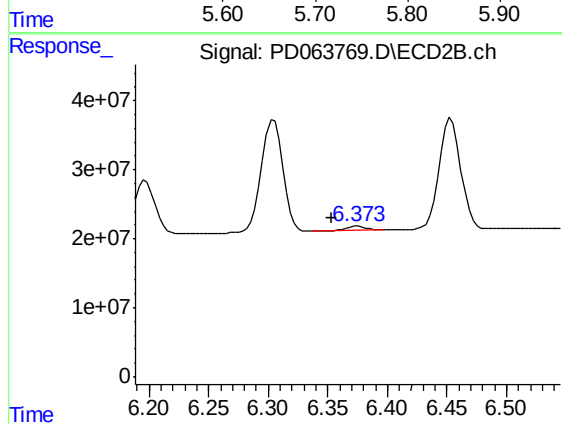
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 177536103
Conc: 11.52 ng/ml



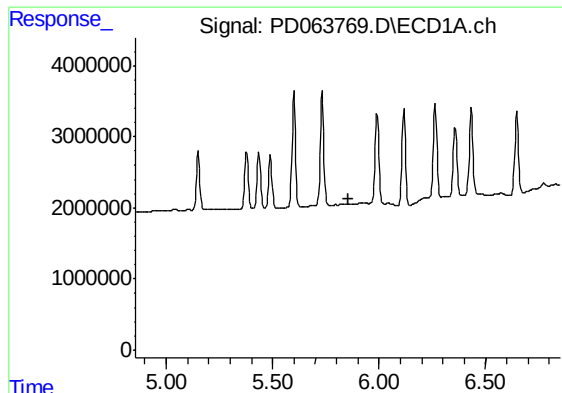
#22 Toxaphene-1

R.T.: 5.733 min
Delta R.T.: 0.039 min
Response: 18285071
Conc: 1618.08 ng/ml



#22 Toxaphene-1

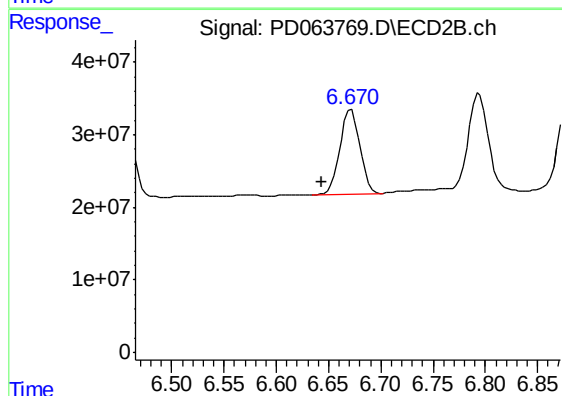
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 7495144
Conc: 89.91 ng/ml



#23 Toxaphene-2

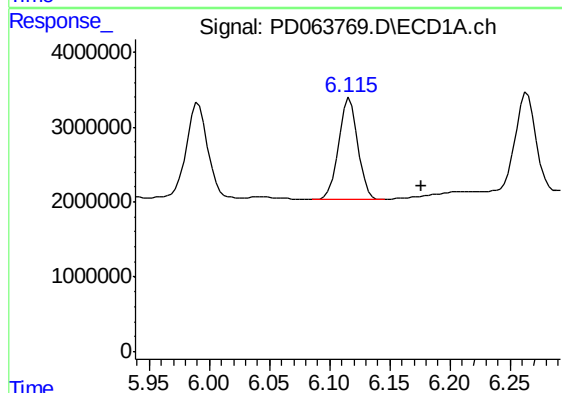
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS032



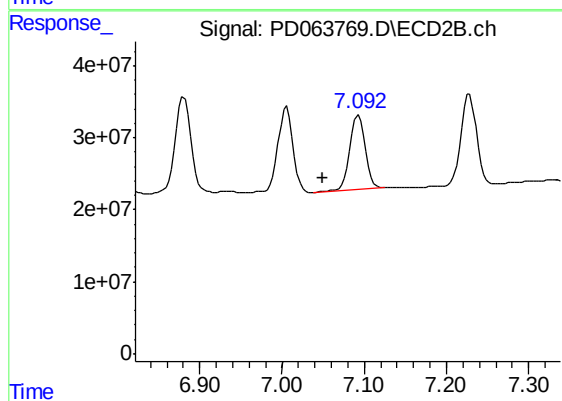
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 155186915
Conc: 1466.61 ng/ml



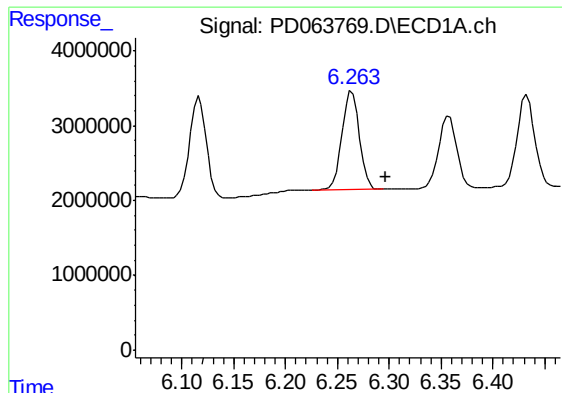
#24 Toxaphene-3

R.T.: 6.117 min
Delta R.T.: -0.060 min
Response: 15118559
Conc: 1140.44 ng/ml



#24 Toxaphene-3

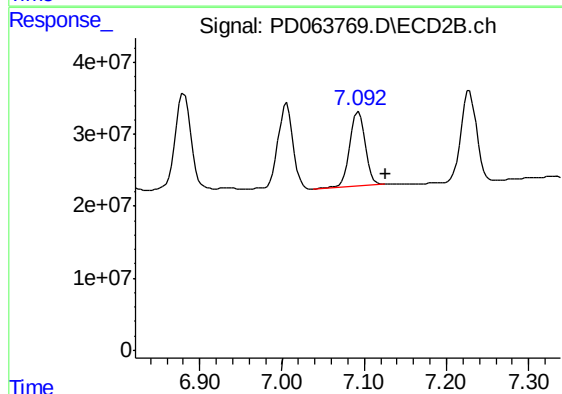
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 135297961
Conc: 942.40 ng/ml



#25 Toxaphene-4

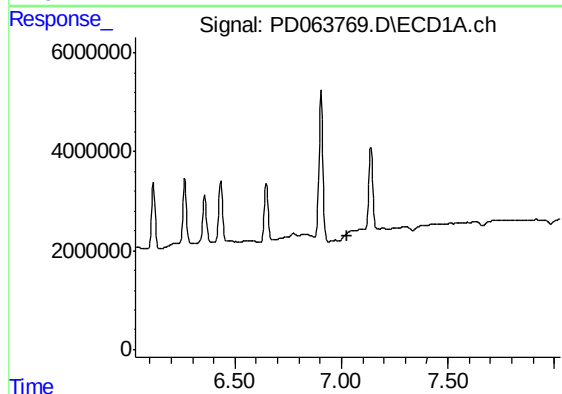
R.T.: 6.264 min
Delta R.T.: -0.033 min
Response: 15450501
Conc: 507.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



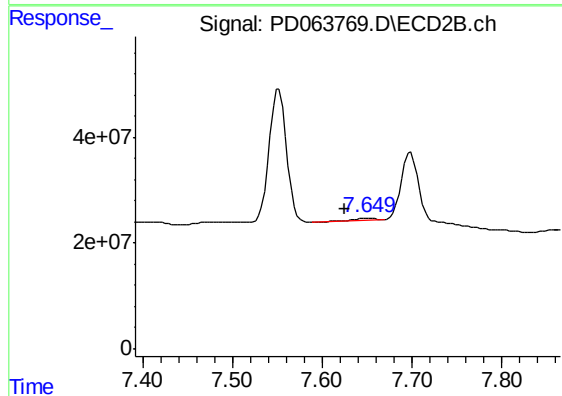
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 135297961
Conc: 334.44 ng/ml



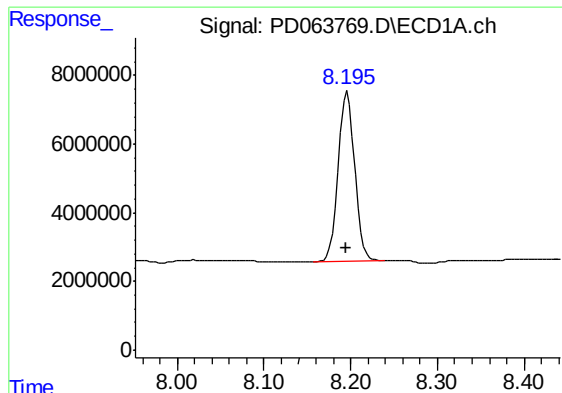
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

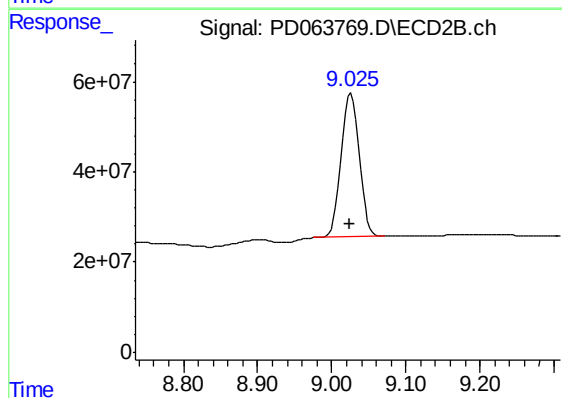
R.T.: 7.651 min
Delta R.T.: 0.026 min
Response: 6744922
Conc: 37.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 65251641
Conc: 40.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS032



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 535710098
Conc: 36.51 ng/ml