

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061121\
 Data File : PD063763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 18:38
 Operator : AR\AJ
 Sample : 1NDA347
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1NDA3047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:15:51 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.971	30333683	299.9E6	22.099	21.307
27)	SA Decachlor...	8.195	9.025	66323380	534.2E6	40.822	36.406
Target Compounds							
2)	A alpha-BHC	3.875	4.359	45151750	475.6E6	22.114	21.518
3)	MA gamma-BHC...	4.158	4.643	42706442	436.5E6	21.213	21.365
4)	MA Heptachlor	4.459	5.150	39740378	416.6E6	20.422	20.048
5)	MB Aldrin	0.000	5.455	0	3648825	N.D.	0.177
6)	B beta-BHC	4.418	0.000	962197	0	1.034	N.D. #
7)	B delta-BHC	0.000	5.006	0	29789425	N.D.	1.350
8)	B Heptachlor...	0.000	5.851	0	6777626	N.D.	0.341
9)	A Endosulfan I	5.489	6.197	36261935	365.7E6	22.055	20.480
10)	B trans-Chl...	5.373	6.047	798429	5823763	0.437	0.292 #
11)	B cis-Chlor...	5.489f	6.197f	36261935	365.7E6	20.445	19.350
13)	MA Dieldrin	5.732	6.453	81450915	781.1E6	43.481	40.825
14)	MA Endrin	5.989	6.671	61685681	558.9E6	38.168	35.294
15)	B Endosulfa...	0.000	6.893	0	9485991	N.D.	0.627
16)	A 4,4'-DDD	6.116	6.794	66596914	634.0E6	45.067	41.736
17)	MA 4,4'-DDT	6.355	7.092	56412898	552.0E6	37.157	35.913
18)	B Endrin al...	6.431	7.004	2183098	32588073	1.675	2.469 #
20)	A Methoxychlor	6.903	7.550	155.8E6	1249.5E6	188.782	173.174
21)	B Endrin ke...	7.136	7.697	7384200	47931472	4.186	3.110 #
22)	Toxaphene-1	5.732	6.404	81450915	8032855	7207.763	96.360 #
23)	Toxaphene-2	0.000	6.671	0	558.9E6	N.D.	5281.687
24)	Toxaphene-3	6.116	7.092	66596914	552.0E6	5023.625	3844.576
25)	Toxaphene-4	6.355	7.092	56412898	552.0E6	1851.766	1364.378 #
26)	Toxaphene-5	0.000	7.650	0	22244630	N.D.	122.943

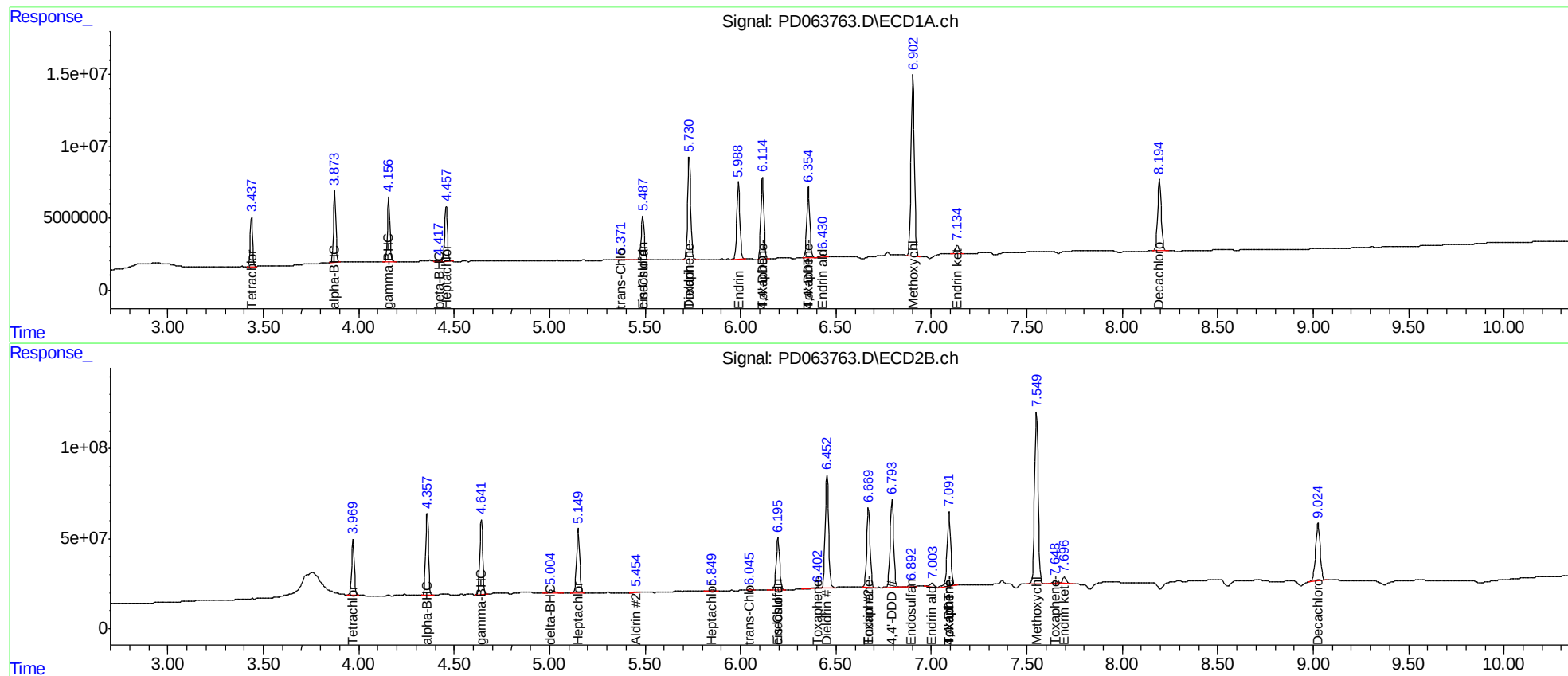
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

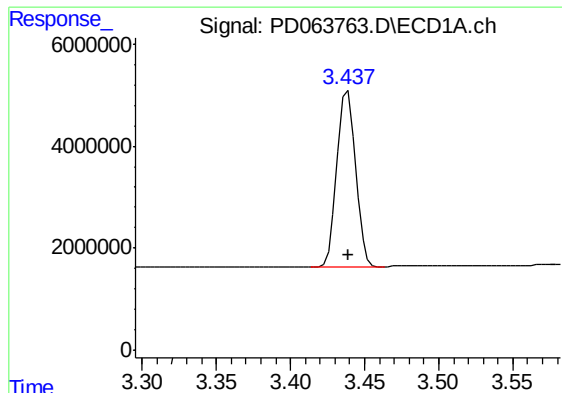
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061121\
Data File : PD063763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 18:38
Operator : AR\AJ
Sample : 1NDA347
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:15:51 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

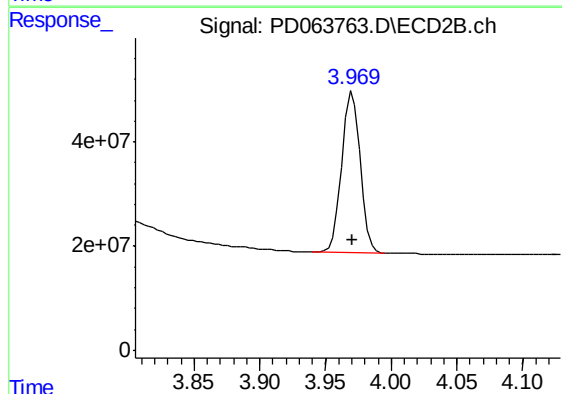




#1 Tetrachloro-m-xylene

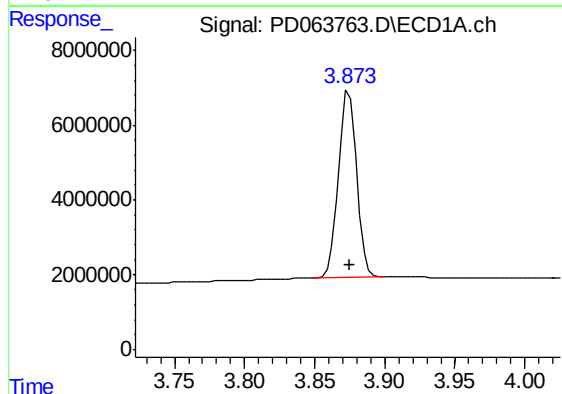
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 30333683
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3047



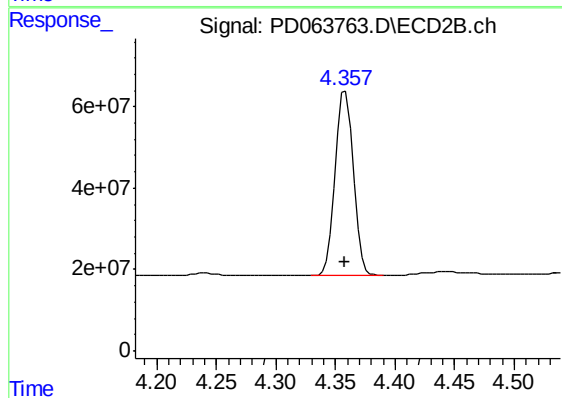
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 299936017
Conc: 21.31 ng/ml



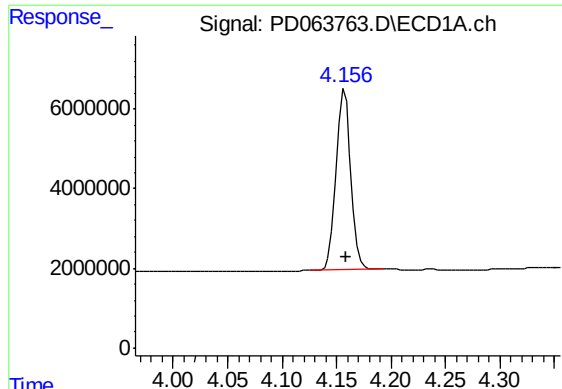
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 45151750
Conc: 22.11 ng/ml



#2 alpha-BHC

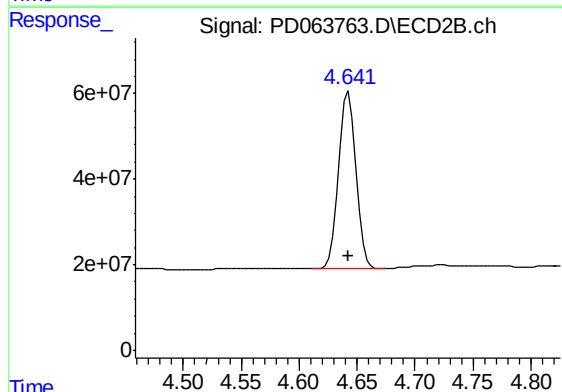
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 475560424
Conc: 21.52 ng/ml



#3 gamma-BHC (Lindane)

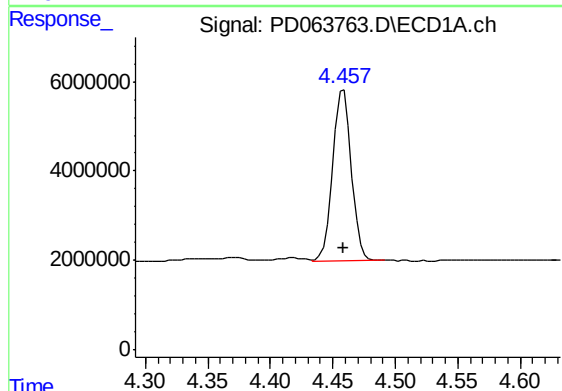
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 42706442
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3047



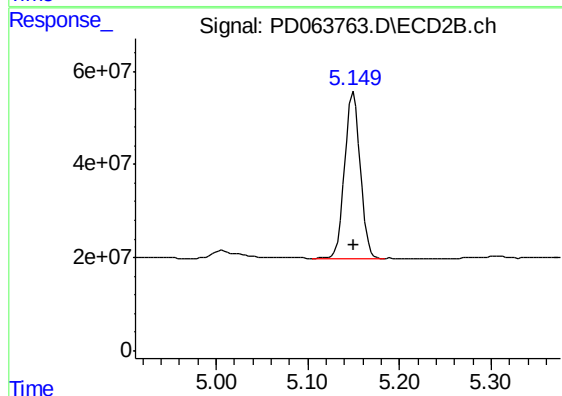
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 436488037
Conc: 21.36 ng/ml



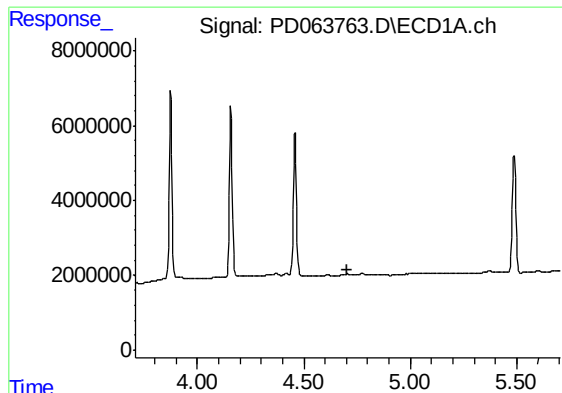
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 39740378
Conc: 20.42 ng/ml



#4 Heptachlor

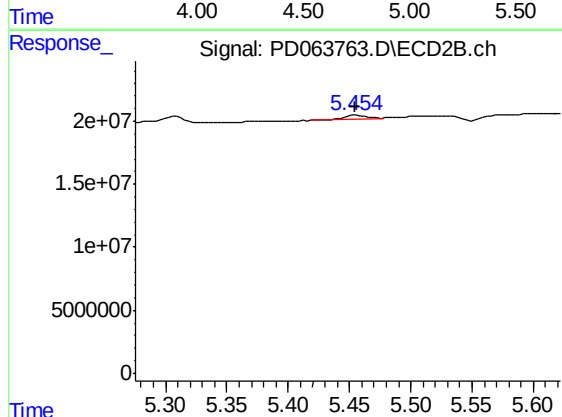
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 416579692
Conc: 20.05 ng/ml



#5 Aldrin

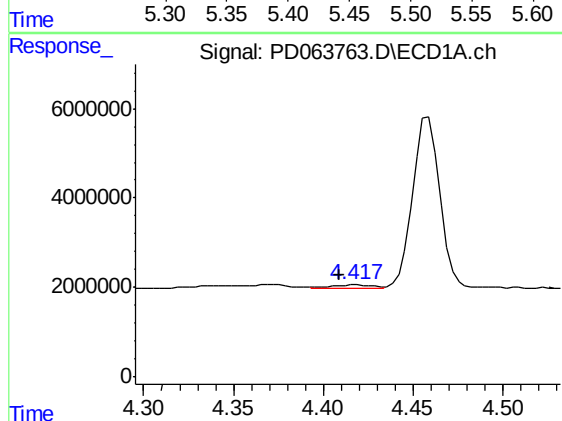
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3047



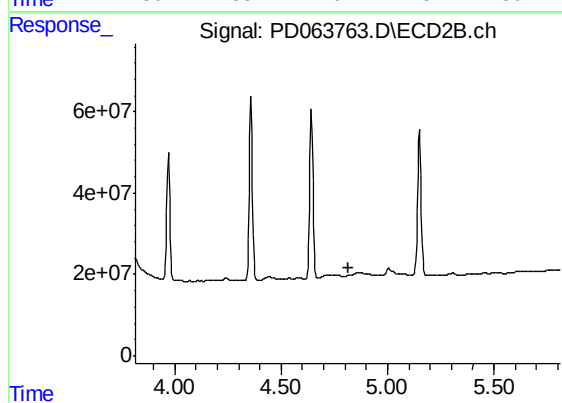
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 3648825
Conc: 0.18 ng/ml



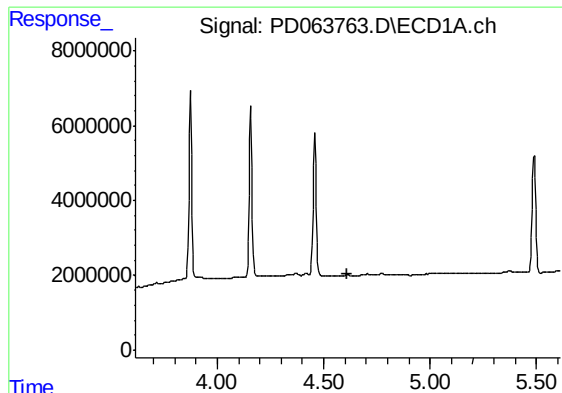
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.009 min
Response: 962197
Conc: 1.03 ng/ml



#6 beta-BHC

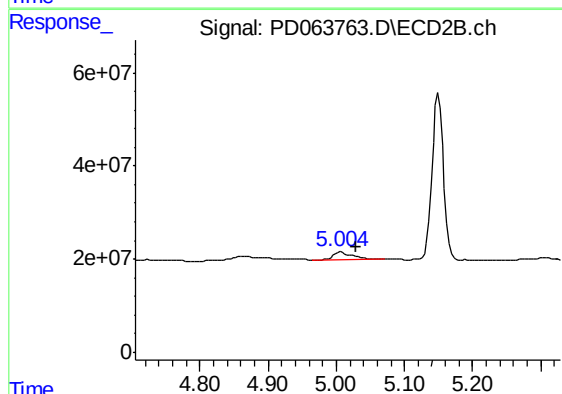
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

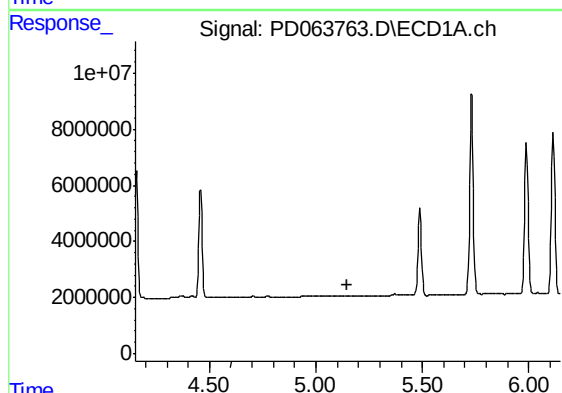
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3047



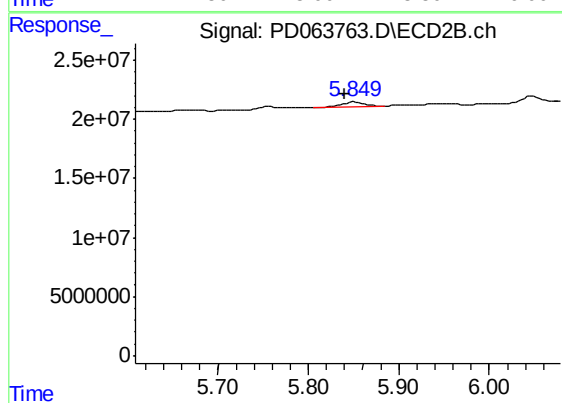
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 29789425
Conc: 1.35 ng/ml



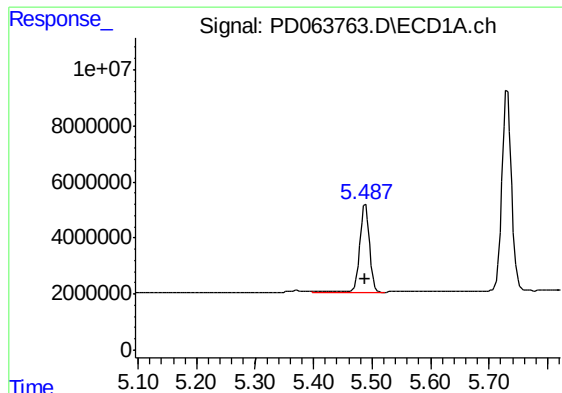
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

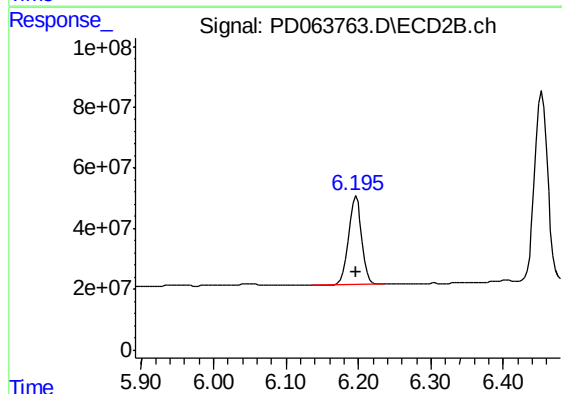
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 6777626
Conc: 0.34 ng/ml



#9 Endosulfan I

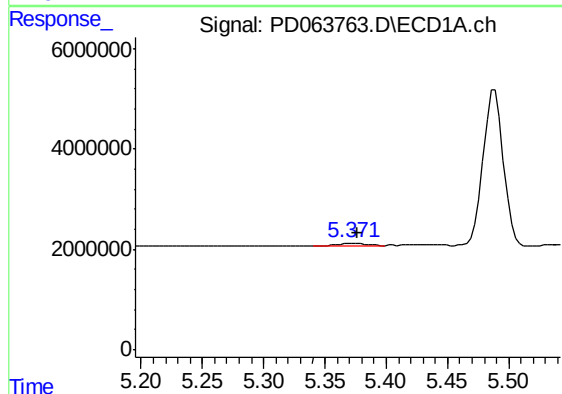
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 36261935
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3047



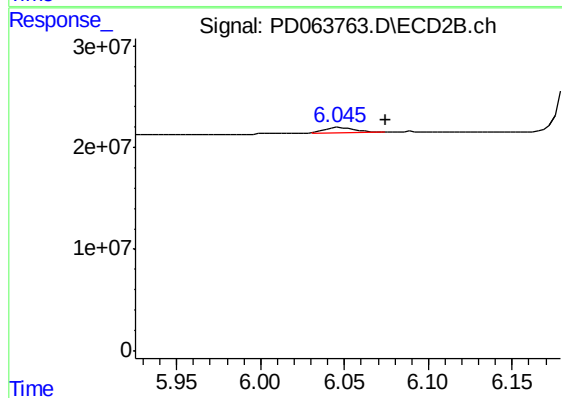
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 365748198
Conc: 20.48 ng/ml



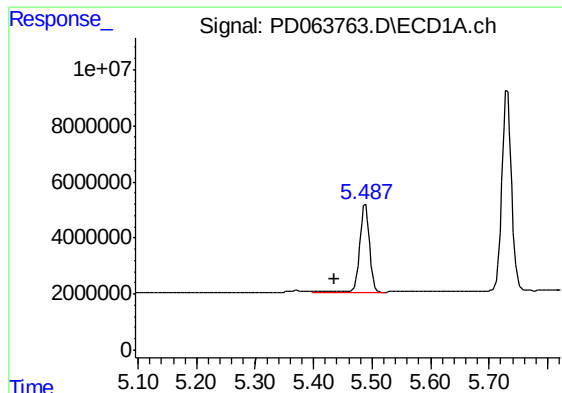
#10 trans-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 798429
Conc: 0.44 ng/ml



#10 trans-Chlordane

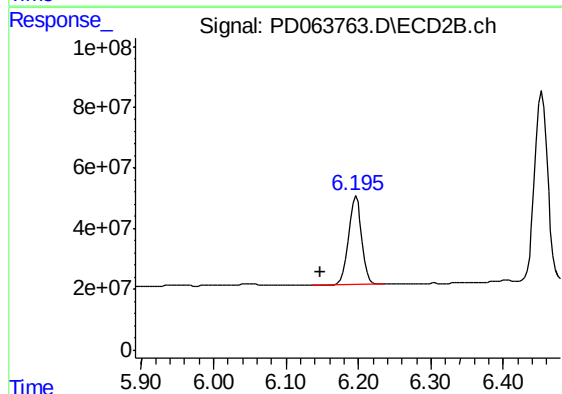
R.T.: 6.047 min
Delta R.T.: -0.027 min
Response: 5823763
Conc: 0.29 ng/ml



#11 cis-Chlordane

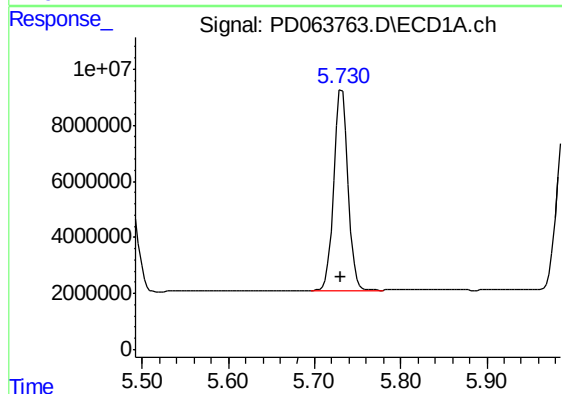
R.T.: 5.489 min
Delta R.T.: 0.054 min
Response: 36261935
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3047



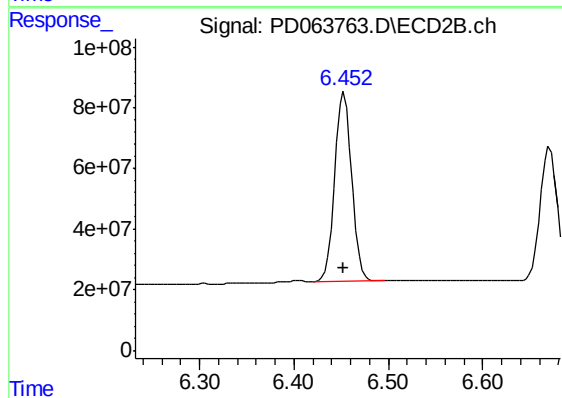
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.050 min
Response: 365748198
Conc: 19.35 ng/ml



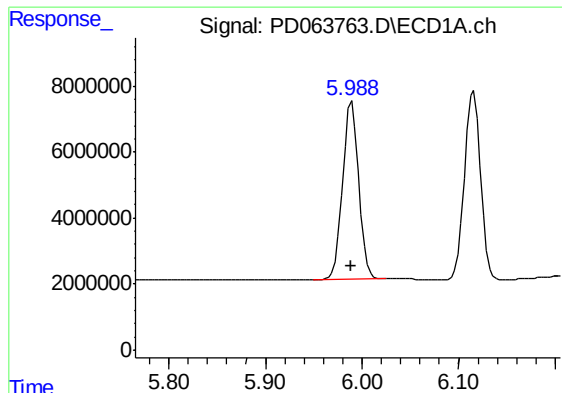
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 81450915
Conc: 43.48 ng/ml



#13 Dieldrin

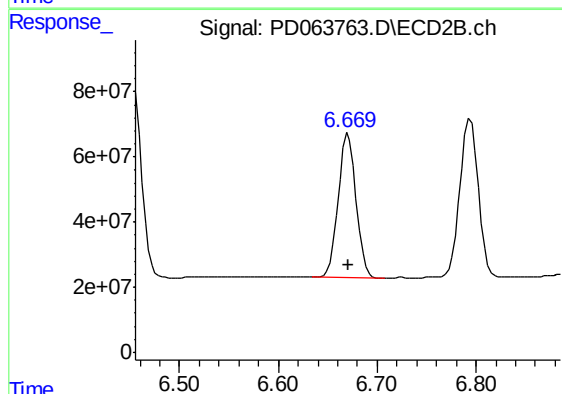
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 781142986
Conc: 40.82 ng/ml



#14 Endrin

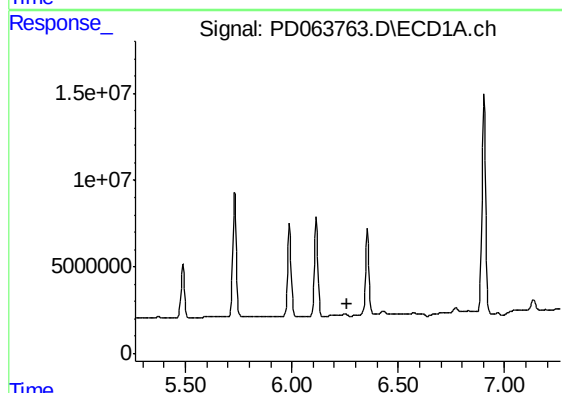
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 61685681
Conc: 38.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3047



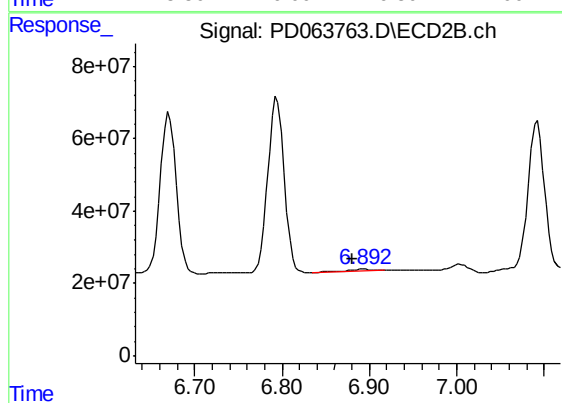
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 558871085
Conc: 35.29 ng/ml



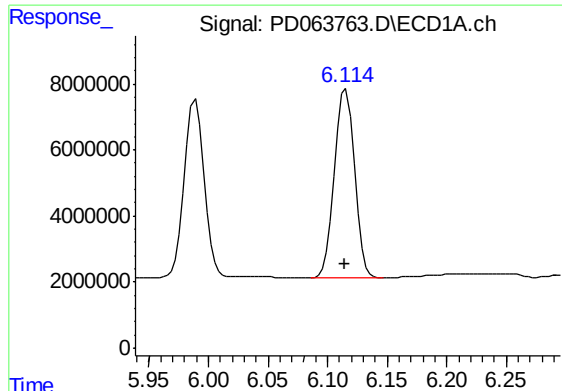
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

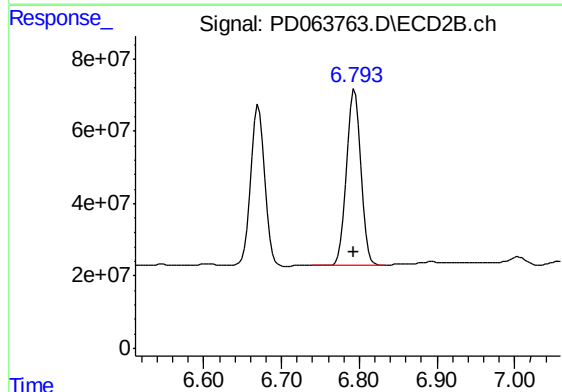
R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 9485991
Conc: 0.63 ng/ml



#16 4,4'-DDD

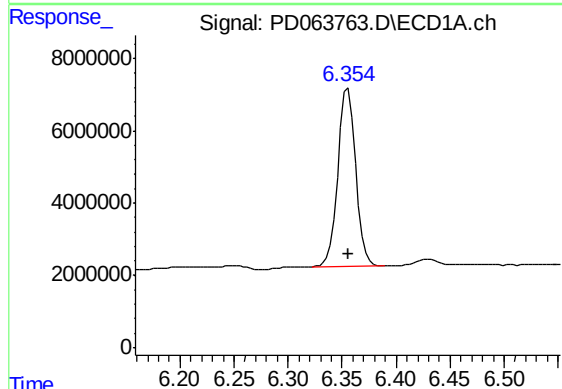
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 66596914
Conc: 45.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3047



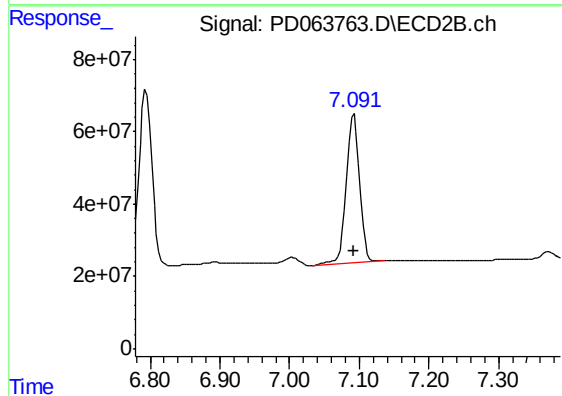
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 634031506
Conc: 41.74 ng/ml



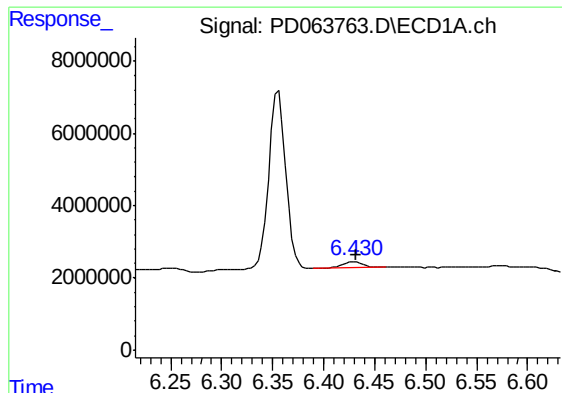
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 56412898
Conc: 37.16 ng/ml



#17 4,4'-DDT

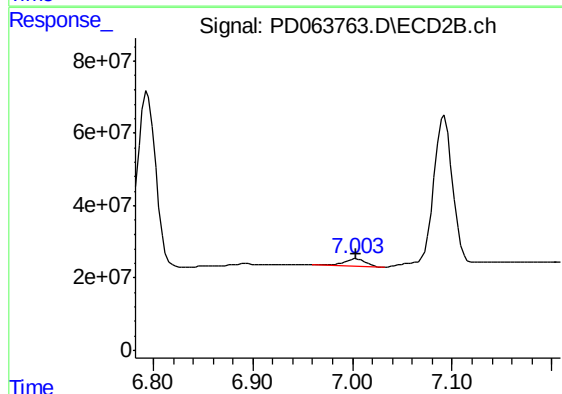
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 551954670
Conc: 35.91 ng/ml



#18 Endrin aldehyde

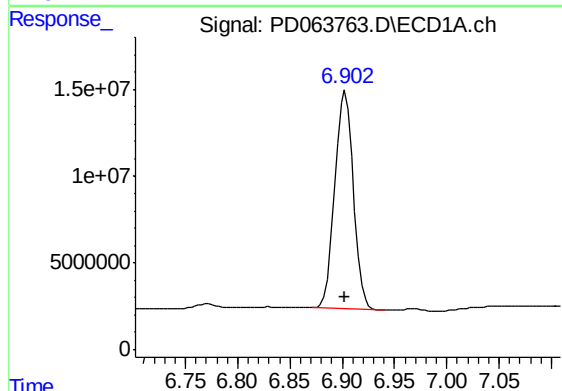
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 2183098
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3047



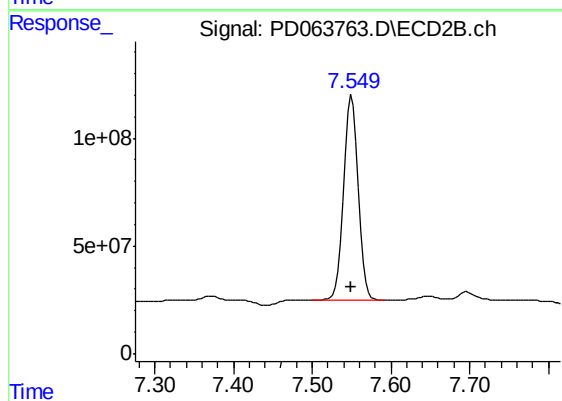
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 32588073
Conc: 2.47 ng/ml



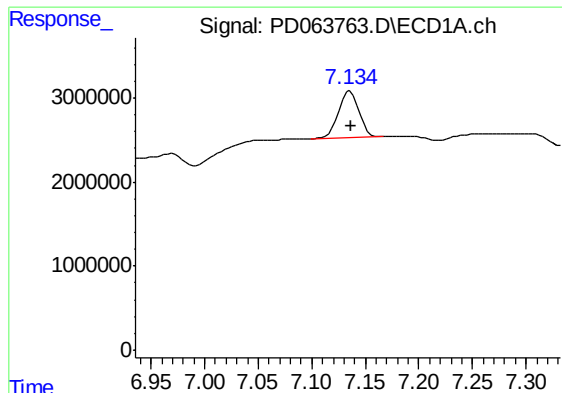
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 155785257
Conc: 188.78 ng/ml



#20 Methoxychlor

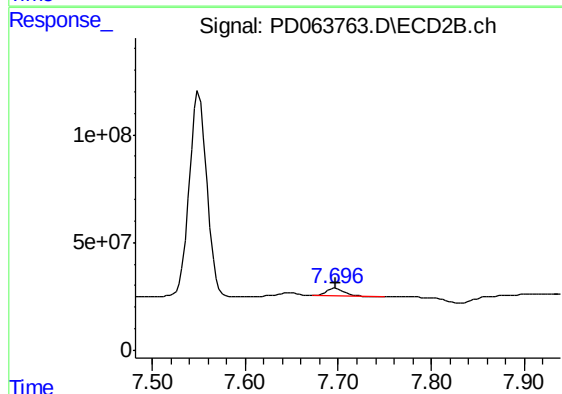
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1249451119
Conc: 173.17 ng/ml



#21 Endrin ketone

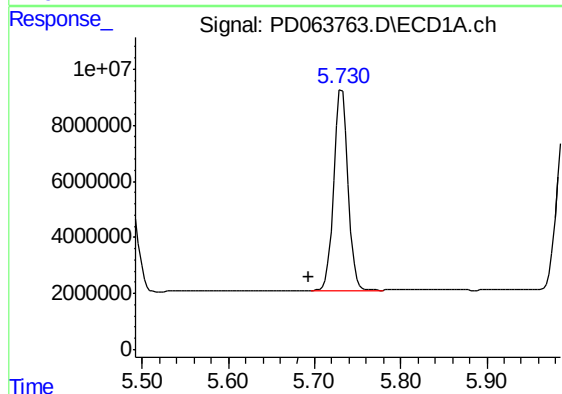
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 7384200
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3047



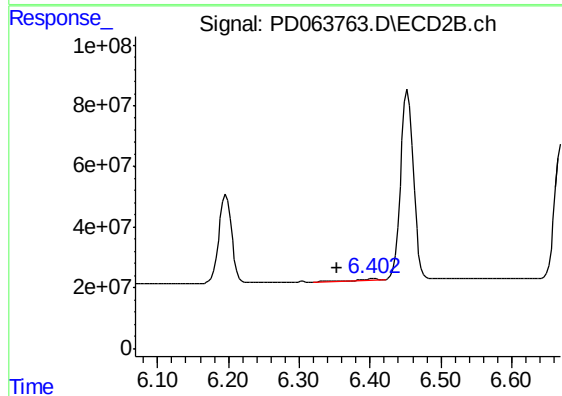
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 47931472
Conc: 3.11 ng/ml



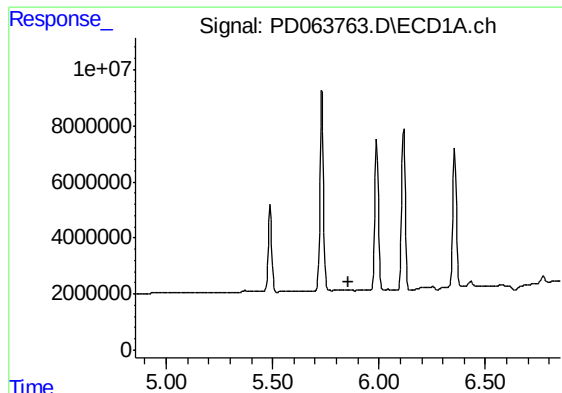
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 81450915
Conc: 7207.76 ng/ml



#22 Toxaphene-1

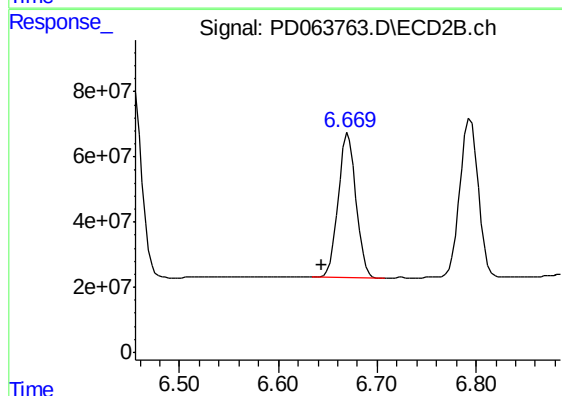
R.T.: 6.404 min
Delta R.T.: 0.051 min
Response: 8032855
Conc: 96.36 ng/ml



#23 Toxaphene-2

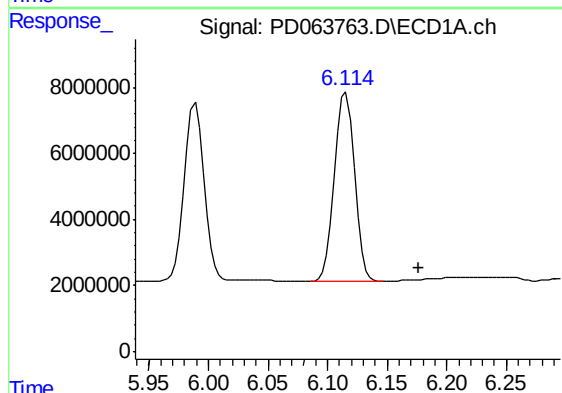
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3047



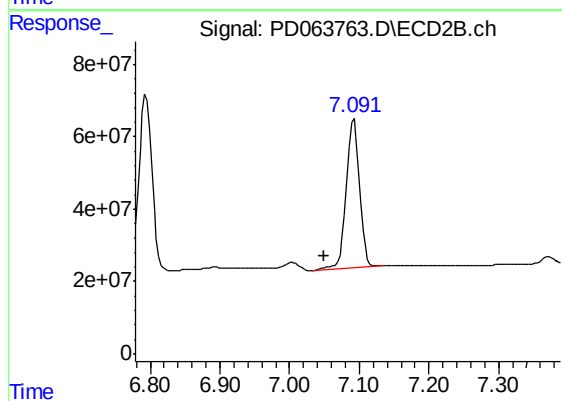
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 558871085
Conc: 5281.69 ng/ml



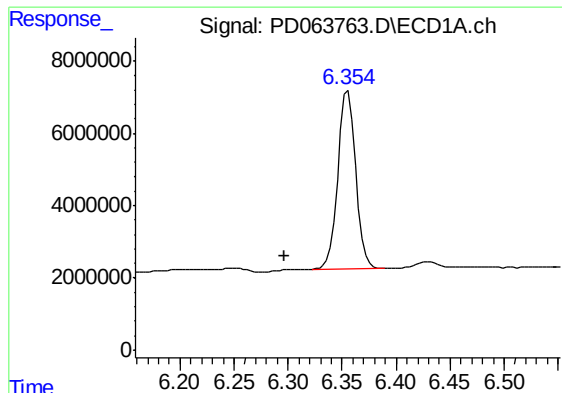
#24 Toxaphene-3

R.T.: 6.116 min
Delta R.T.: -0.061 min
Response: 66596914
Conc: 5023.62 ng/ml



#24 Toxaphene-3

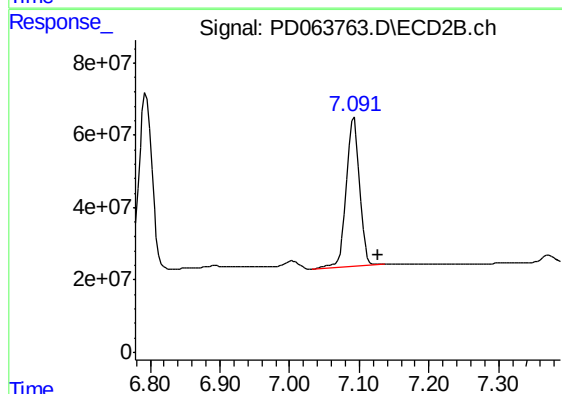
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 551954670
Conc: 3844.58 ng/ml



#25 Toxaphene-4

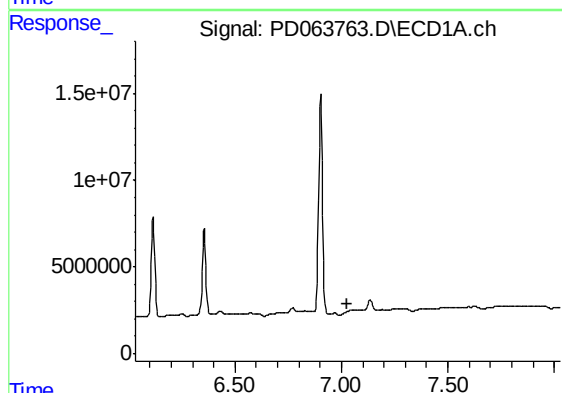
R.T.: 6.355 min
Delta R.T.: 0.059 min
Response: 56412898
Conc: 1851.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3047



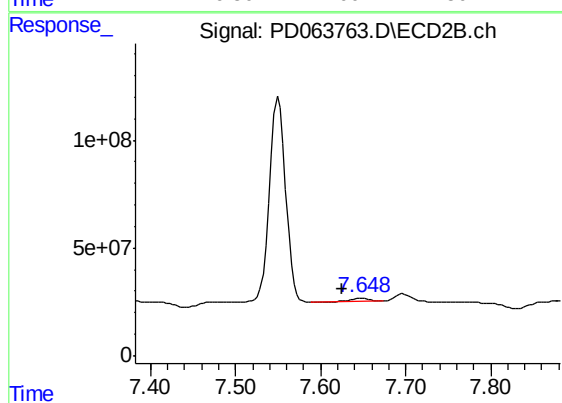
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.034 min
Response: 551954670
Conc: 1364.38 ng/ml



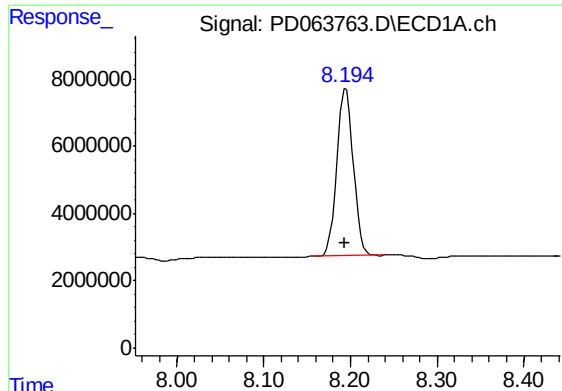
#26 Toxaphene-5

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



#26 Toxaphene-5

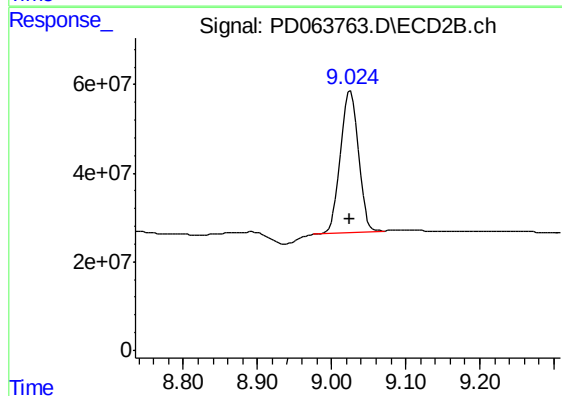
R.T.: 7.650 min
Delta R.T.: 0.024 min
Response: 22244630
Conc: 122.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 66323380
Conc: 40.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3047



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 534174669
Conc: 36.41 ng/ml