

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 16:06
 Operator : DD\AJ
 Sample : INDB301
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:58:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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...	3.495	4.021	21101086	139.9E6	20.789	19.552
27)	SA Decachlor...	8.277	9.107	45582792	251.3E6	36.176	37.000
Target Compounds							
2)	A alpha-BHC	0.000	4.412	0	2010366	N.D.	0.182
3)	MA gamma-BHC...	0.000	4.695	0	2373875	N.D.	0.234
4)	MA Heptachlor	0.000	5.209	0	982066	N.D.	<MDL
5)	MB Aldrin	4.777	5.515	30084040	196.5E6	21.108	20.013
6)	B beta-BHC	4.471	4.866	13125137	85080858	21.054	19.901
7)	B delta-BHC	4.678	5.084	30389535	195.9E6	21.596	19.215
8)	B Heptachlor...	5.222	5.902	27529670	172.1E6	20.229	19.855
9)	A Endosulfan I	5.565	6.260	183730	2350762	0.140	0.273 #
10)	B trans-Chl...	5.450	6.136	28211139	182.8E6	19.946	19.449
11)	B cis-Chlor...	5.509	6.210	27272520	176.5E6	19.875	19.865
12)	B 4,4'-DDE	5.672	6.365	55756131	352.1E6	39.601	39.644
13)	MA Dieldrin	0.000	6.517	0	1995799	N.D.	0.215
14)	MA Endrin	6.012f	6.732	459752	1632473	0.370	0.221 #
15)	B Endosulfa...	6.340	6.944	46179530	278.0E6	42.499	38.624
16)	A 4,4'-DDD	6.197	6.855	694152	5187068	0.591	0.729
17)	MA 4,4'-DDT	6.436	7.151	271508	5408459	0.222	0.745 #
18)	B Endrin al...	6.509	7.068	38384172	230.8E6	39.842	38.921
19)	B Endosulfa...	6.723	7.292	42254666	262.4E6	40.493	37.216
20)	A Methoxychlor	6.982	7.612	702104	5323197	1.125	1.613 #
21)	B Endrin ke...	7.217	7.764	53040128	253.7E6	41.045	34.845
22)	Toxaphene-1	0.000	6.365	0	352.1E6	N.D.	6460.291
23)	Toxaphene-2	5.968	6.732	231698	1632473	18.723	24.823 #
24)	Toxaphene-3	6.197	7.151	694152	5408459	50.125	56.454
25)	Toxaphene-4	6.340	7.151	46179530	5408459	1435.327	20.656 #
26)	Toxaphene-5	7.055	0.000	759026	0	21.847	N.D. #

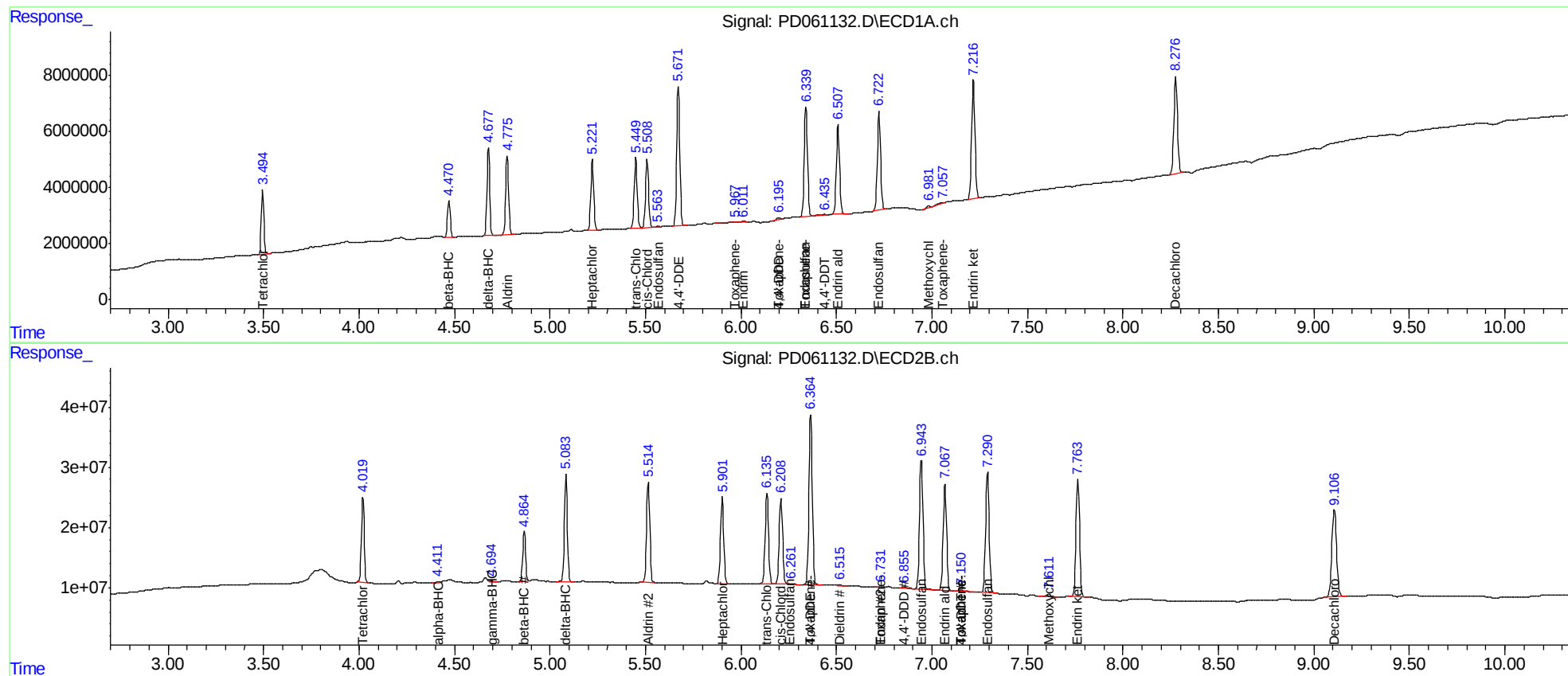
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

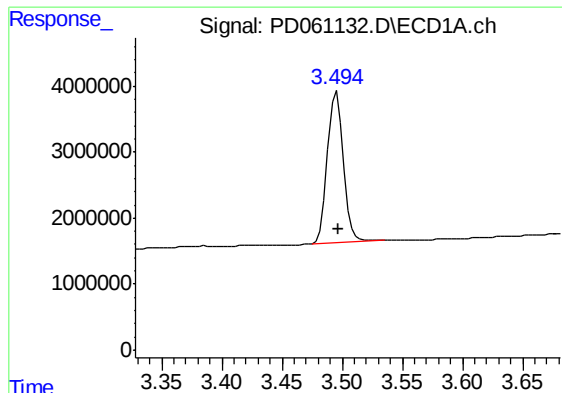
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 16:06
Operator : DD\AJ
Sample : INDB301
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:58:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

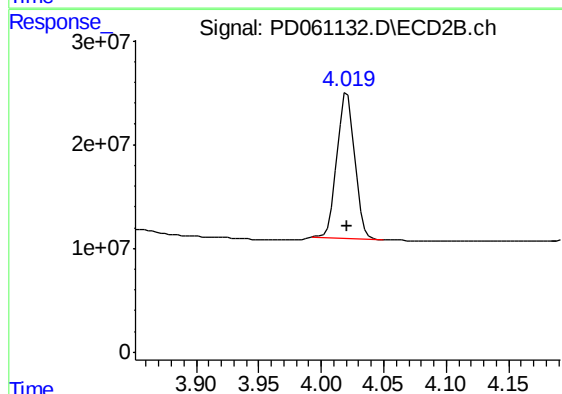




#1 Tetrachloro-m-xylene

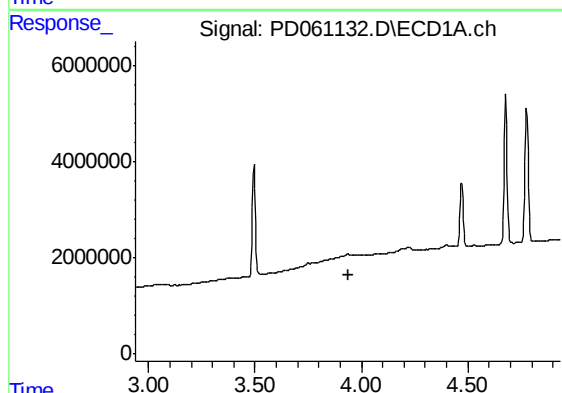
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 21101086
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



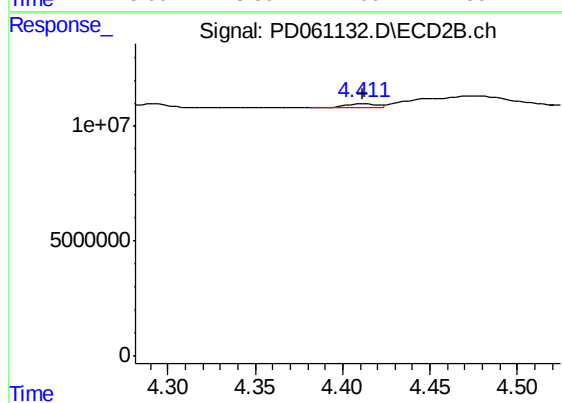
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 139907936
Conc: 19.55 ng/ml



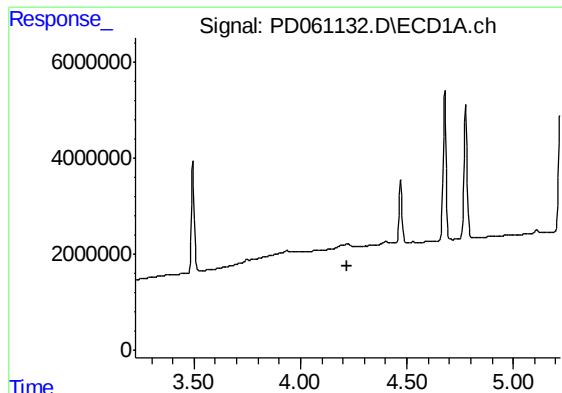
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#2 alpha-BHC

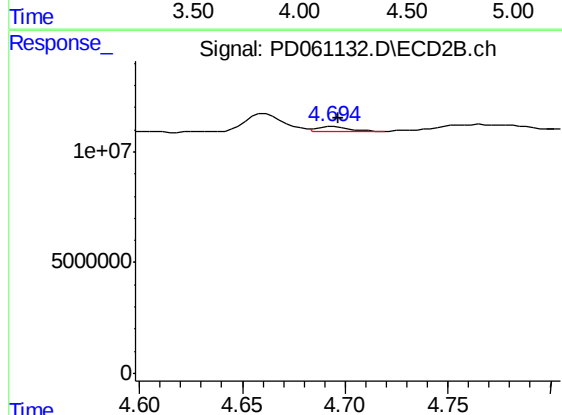
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 2010366
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

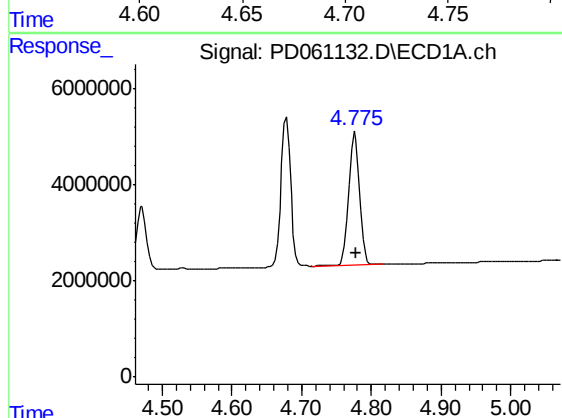
R.T.: 0.000 min
Exp R.T.: 4.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB302



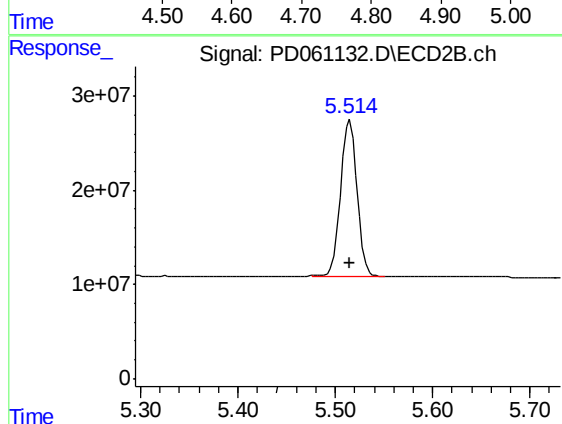
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 2373875
Conc: 0.23 ng/ml



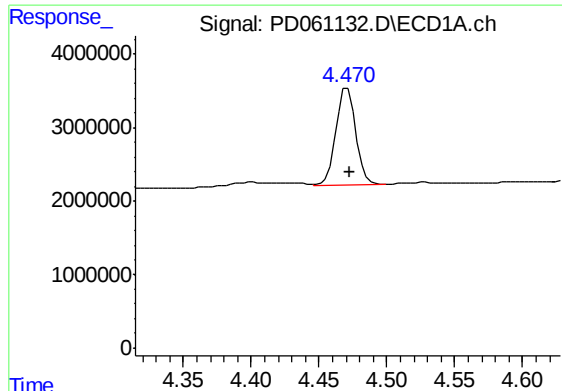
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 30084040
Conc: 21.11 ng/ml



#5 Aldrin

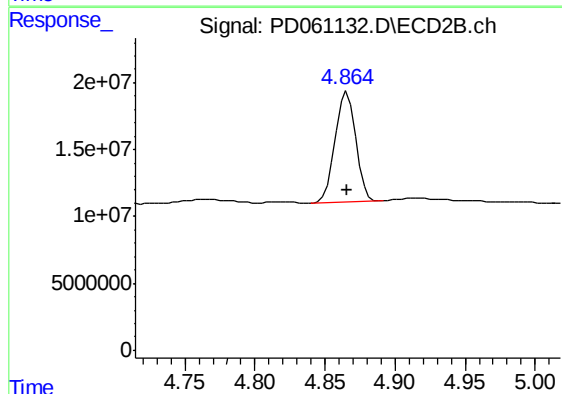
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 196468092
Conc: 20.01 ng/ml



#6 beta-BHC

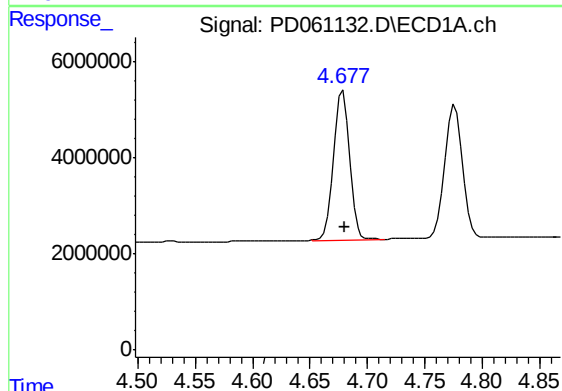
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 13125137
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



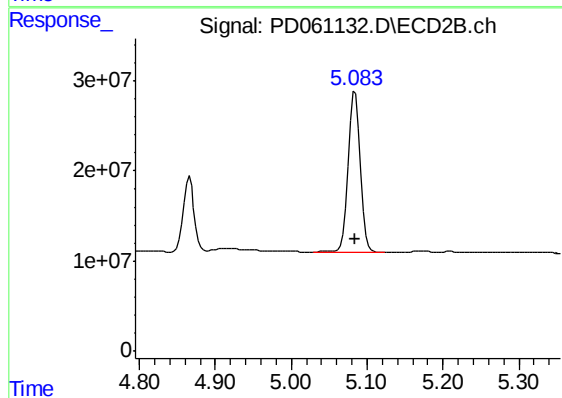
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 85080858
Conc: 19.90 ng/ml



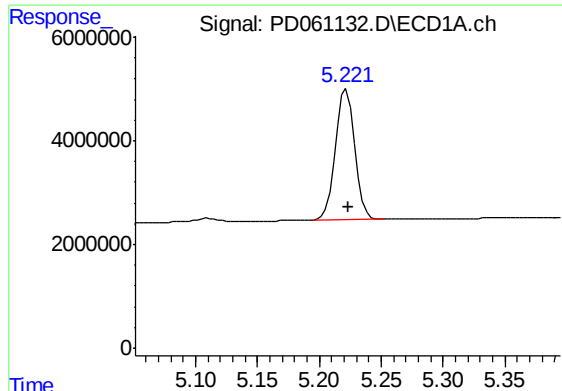
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 30389535
Conc: 21.60 ng/ml



#7 delta-BHC

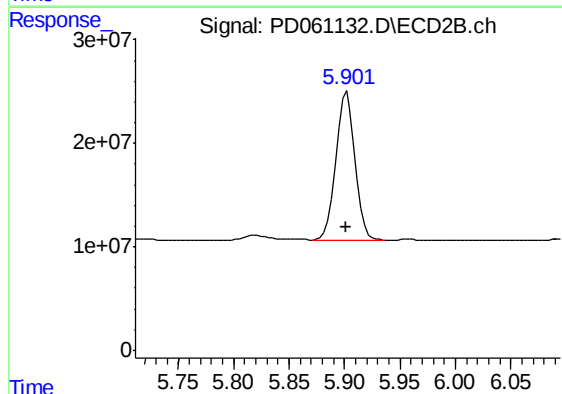
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 195881014
Conc: 19.22 ng/ml



#8 Heptachlor epoxide

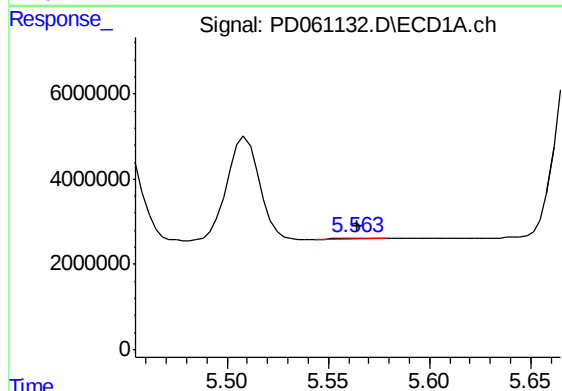
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 27529670
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



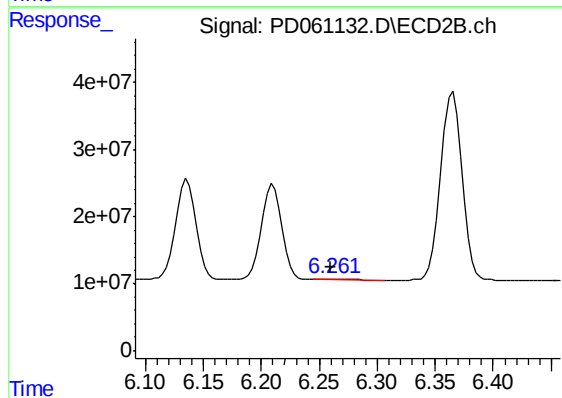
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 172052410
Conc: 19.85 ng/ml



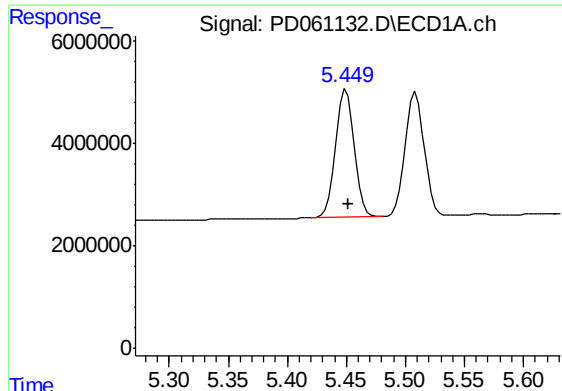
#9 Endosulfan I

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 183730
Conc: 0.14 ng/ml



#9 Endosulfan I

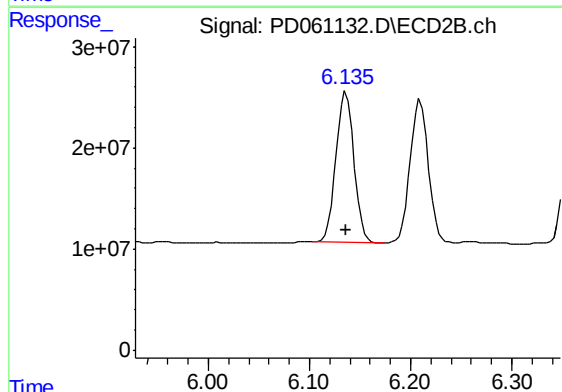
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 2350762
Conc: 0.27 ng/ml



#10 trans-Chlordane

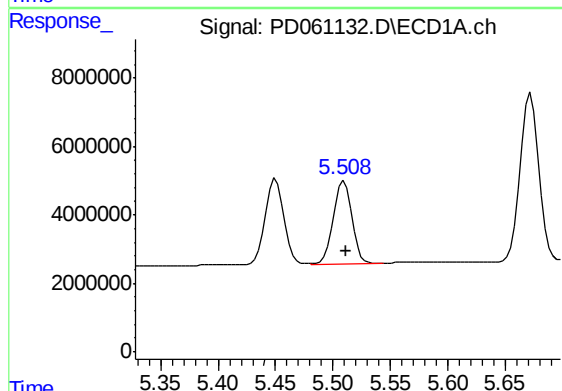
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 28211139
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



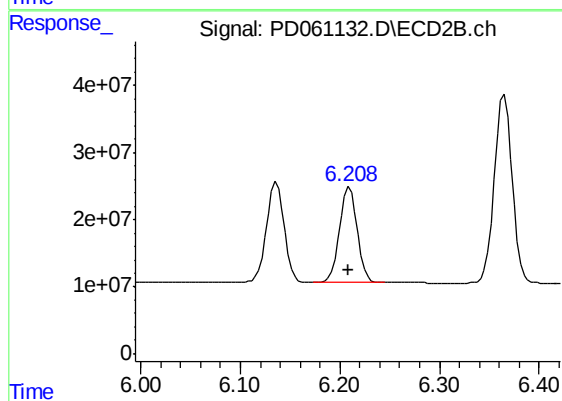
#10 trans-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 182843387
Conc: 19.45 ng/ml



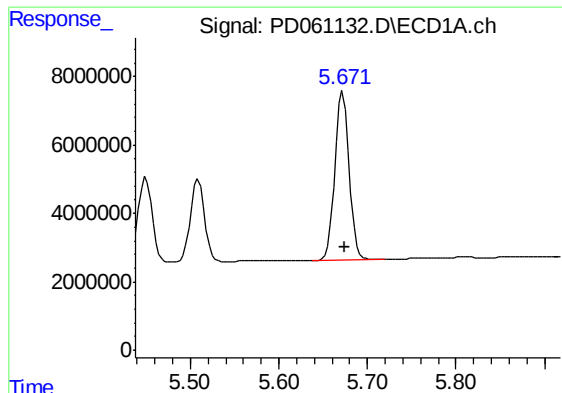
#11 cis-Chlordane

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 27272520
Conc: 19.88 ng/ml



#11 cis-Chlordane

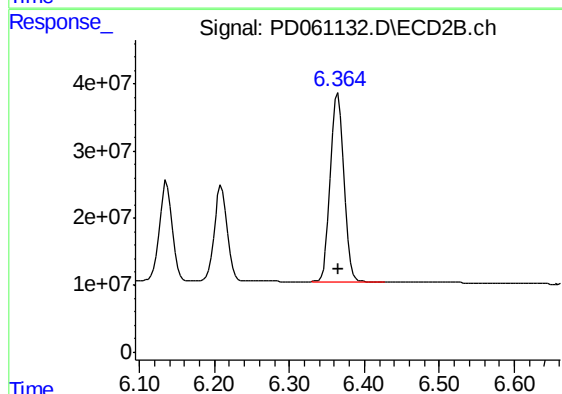
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 176479370
Conc: 19.87 ng/ml



#12 4,4'-DDE

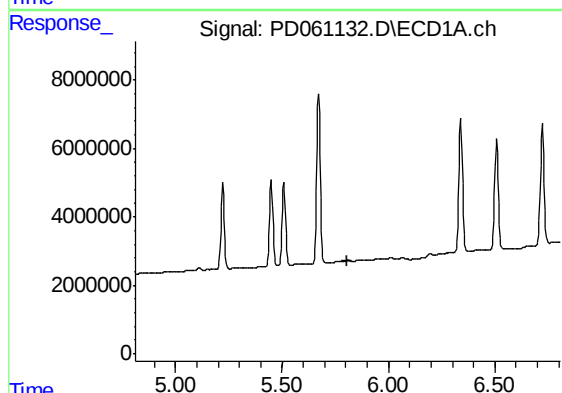
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 55756131
Conc: 39.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



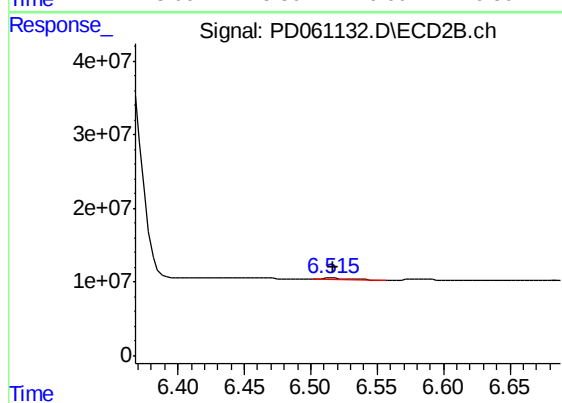
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 352115980
Conc: 39.64 ng/ml



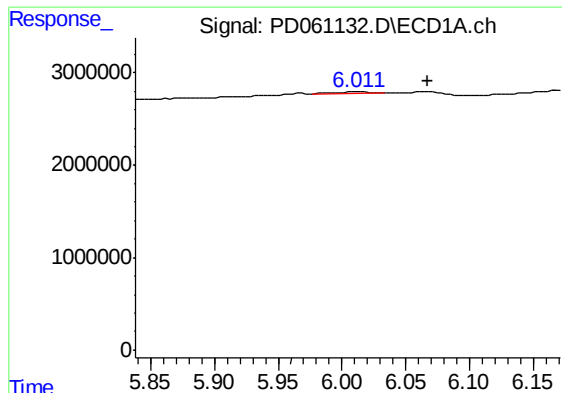
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#13 Dieldrin

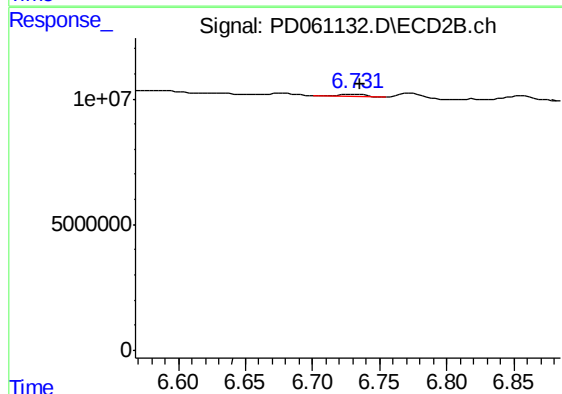
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 1995799
Conc: 0.21 ng/ml



#14 Endrin

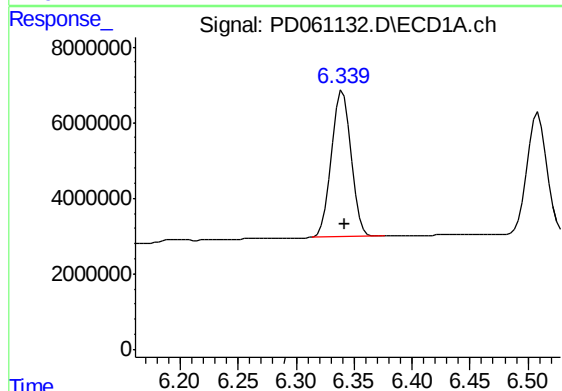
R.T.: 6.012 min
Delta R.T.: -0.055 min
Response: 459752
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



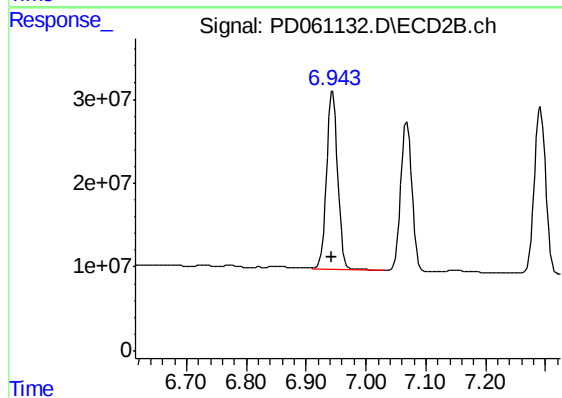
#14 Endrin

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 1632473
Conc: 0.22 ng/ml



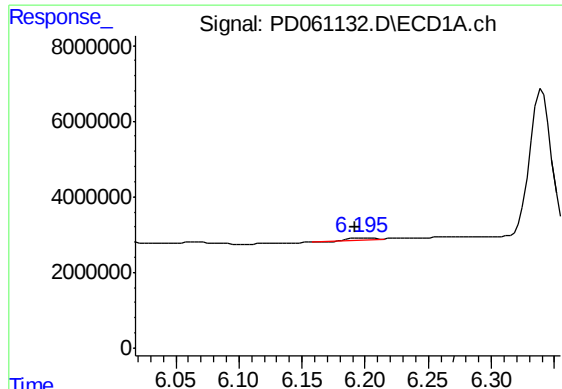
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 46179530
Conc: 42.50 ng/ml



#15 Endosulfan II

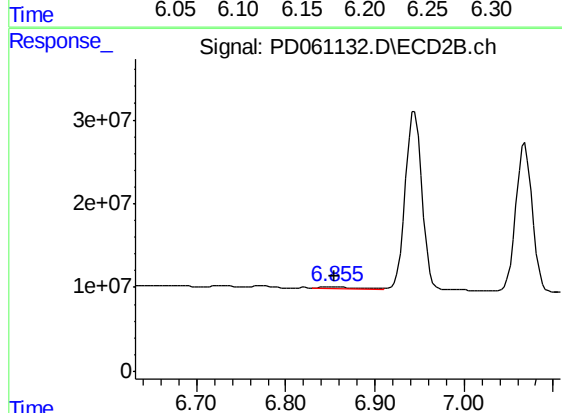
R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 277953350
Conc: 38.62 ng/ml



#16 4,4'-DDD

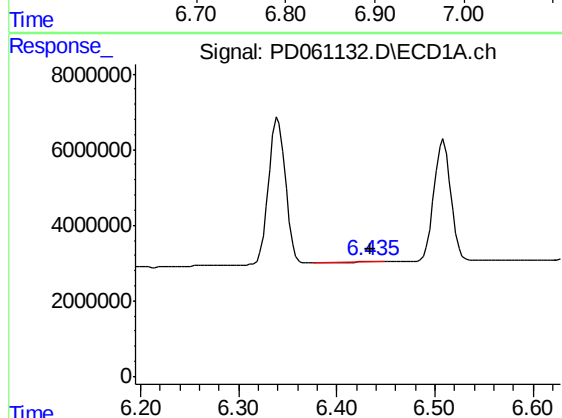
R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 694152
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



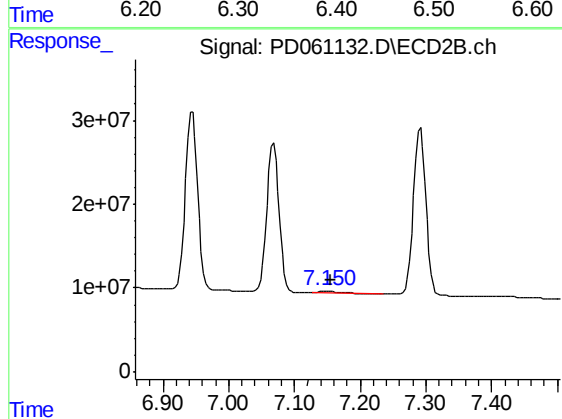
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 5187068
Conc: 0.73 ng/ml



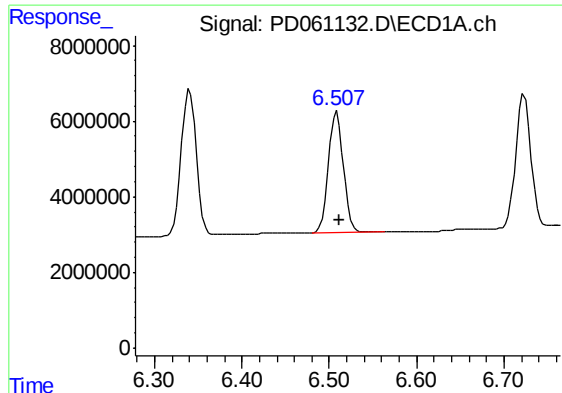
#17 4,4'-DDT

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 271508
Conc: 0.22 ng/ml



#17 4,4'-DDT

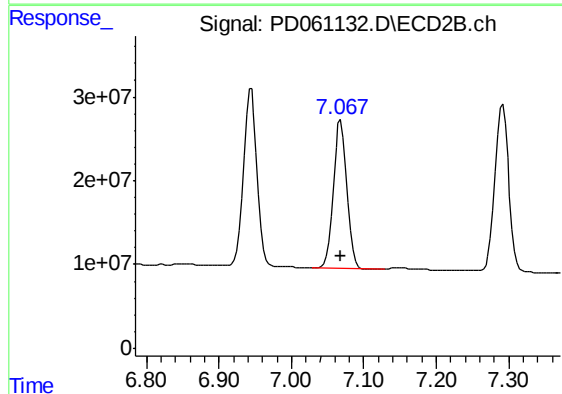
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 5408459
Conc: 0.74 ng/ml



#18 Endrin aldehyde

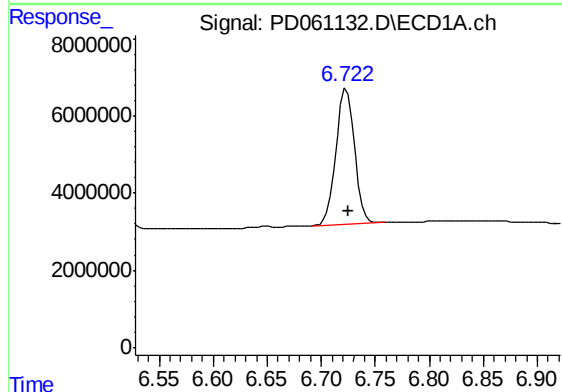
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 38384172
Conc: 39.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



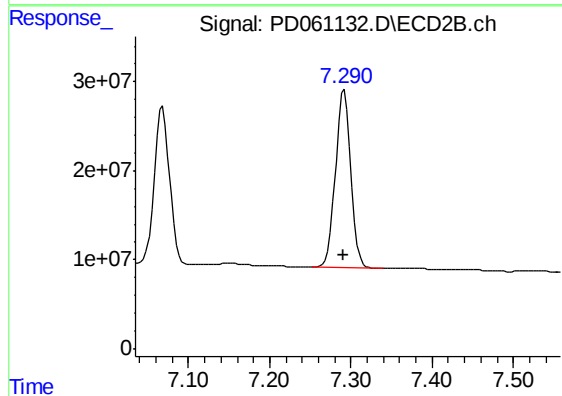
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 230800388
Conc: 38.92 ng/ml



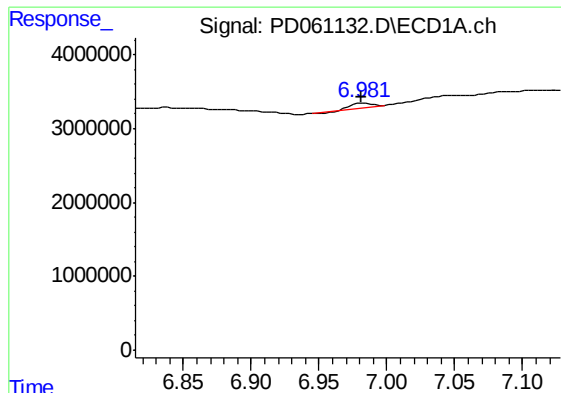
#19 Endosulfan Sulfate

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 42254666
Conc: 40.49 ng/ml



#19 Endosulfan Sulfate

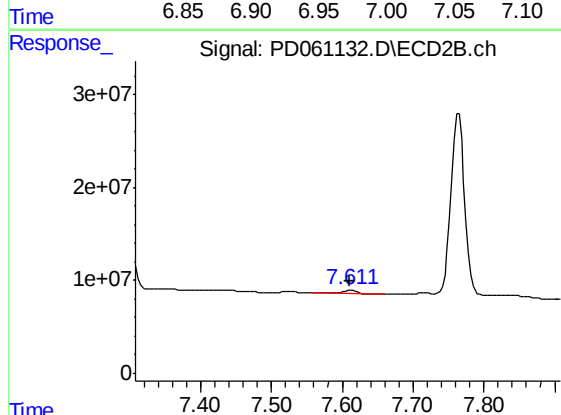
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 262408077
Conc: 37.22 ng/ml



#20 Methoxychlor

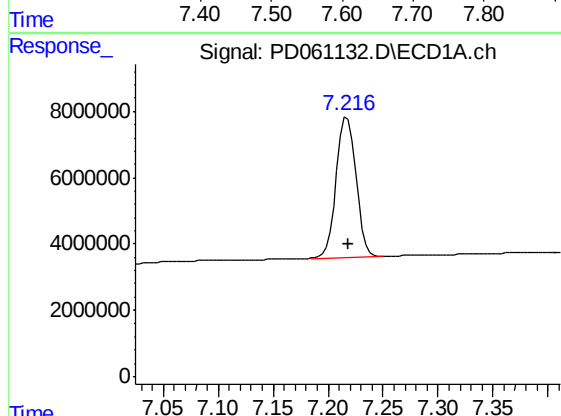
R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 702104
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



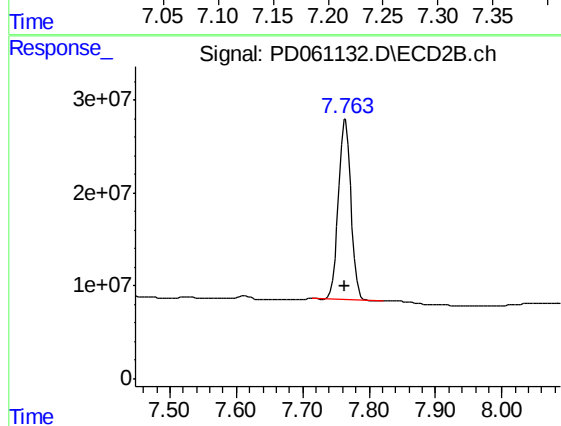
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 5323197
Conc: 1.61 ng/ml



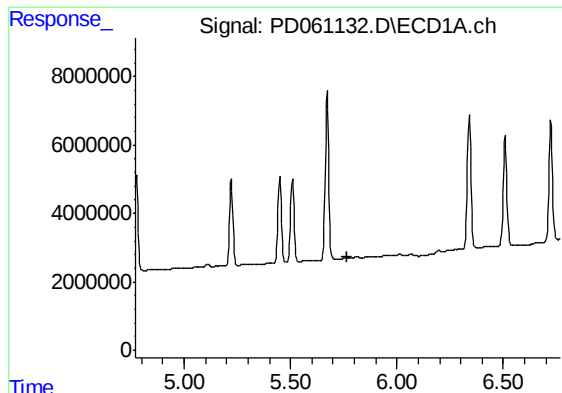
#21 Endrin ketone

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 53040128
Conc: 41.04 ng/ml



#21 Endrin ketone

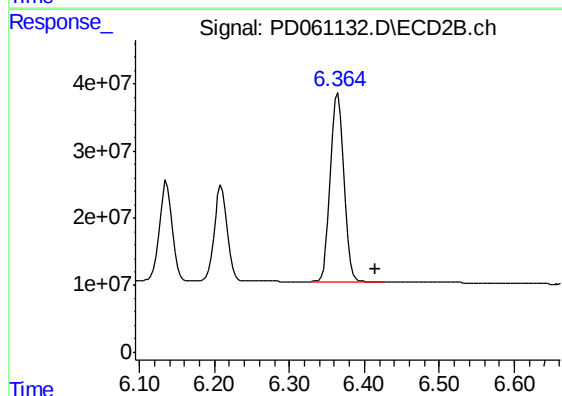
R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 253655531
Conc: 34.84 ng/ml



#22 Toxaphene-1

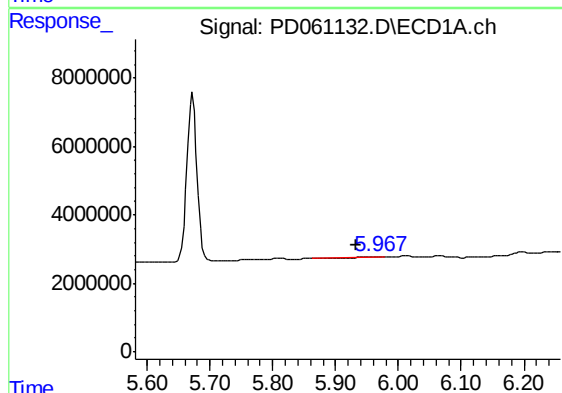
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB302



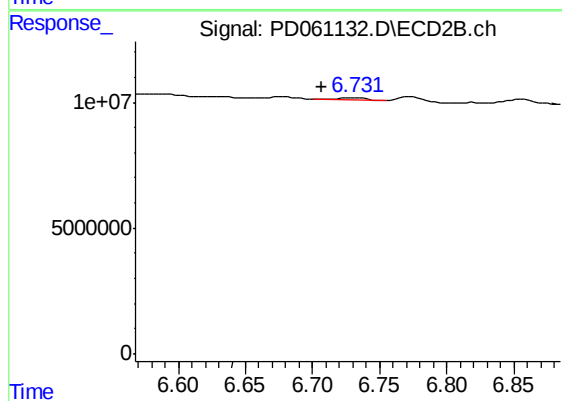
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: -0.050 min
Response: 352115980
Conc: 6460.29 ng/ml



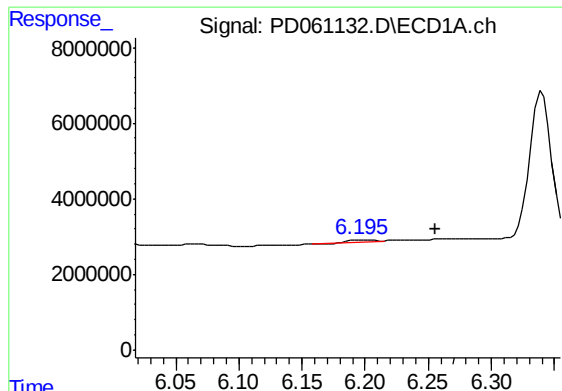
#23 Toxaphene-2

R.T.: 5.968 min
Delta R.T.: 0.035 min
Response: 231698
Conc: 18.72 ng/ml



#23 Toxaphene-2

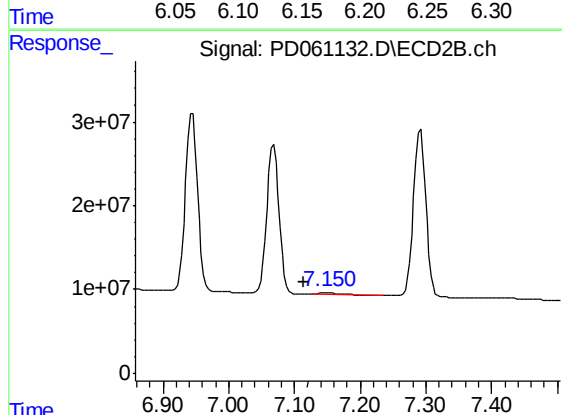
R.T.: 6.732 min
Delta R.T.: 0.025 min
Response: 1632473
Conc: 24.82 ng/ml



#24 Toxaphene-3

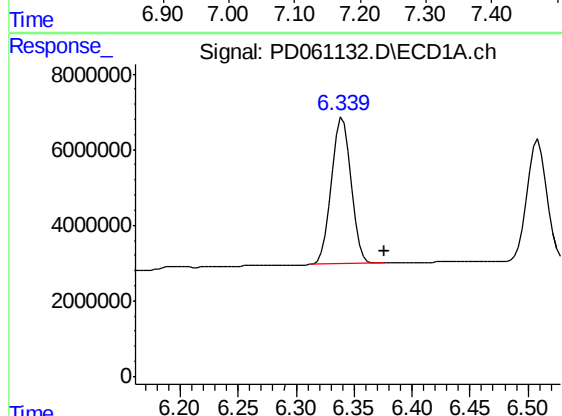
R.T.: 6.197 min
Delta R.T.: -0.059 min
Response: 694152
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



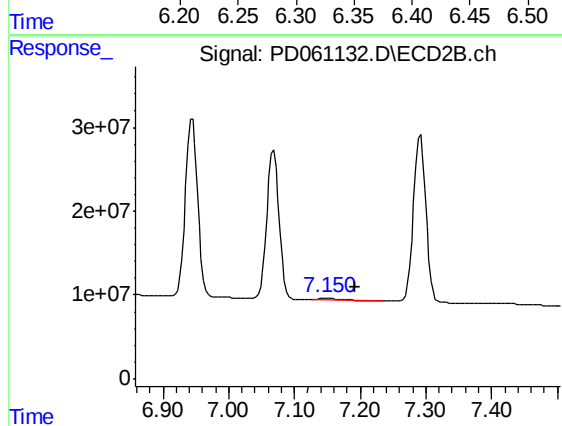
#24 Toxaphene-3

R.T.: 7.151 min
Delta R.T.: 0.037 min
Response: 5408459
Conc: 56.45 ng/ml



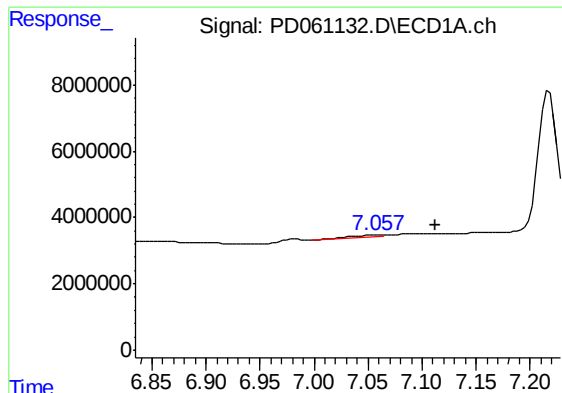
#25 Toxaphene-4

R.T.: 6.340 min
Delta R.T.: -0.036 min
Response: 46179530
Conc: 1435.33 ng/ml



#25 Toxaphene-4

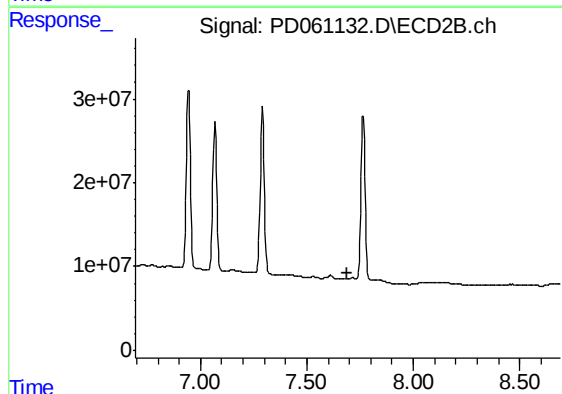
R.T.: 7.151 min
Delta R.T.: -0.040 min
Response: 5408459
Conc: 20.66 ng/ml



#26 Toxaphene-5

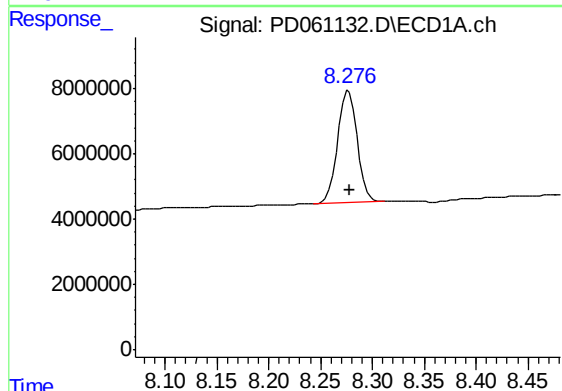
R.T.: 7.055 min
Delta R.T.: -0.057 min
Response: 759026
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



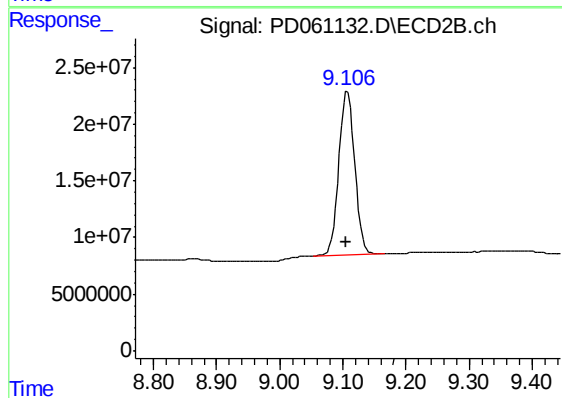
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 45582792
Conc: 36.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 251261420
Conc: 37.00 ng/ml