

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD061011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 17:36
 Operator : DD\AJ
 Sample : INDB303
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:23:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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...	3.498	4.021	22881344	140.9E6	17.238	20.288
27)	SA Decachlor...	8.281	9.107	48359098	196.5E6	30.054	31.858
Target Compounds							
2)	A alpha-BHC	0.000	4.414	0	1556954	N.D.	0.146
3)	MA gamma-BHC...	0.000	4.697	0	686609	N.D.	<MDL
5)	MB Aldrin	4.780	5.516	33835708	190.3E6	17.598	20.650
6)	B beta-BHC	4.474	4.866	14549622	84763489	17.874	21.357
7)	B delta-BHC	4.681	5.085	31521658	195.8E6	17.504	20.716
8)	B Heptachlo...	5.225	5.903	31840982	182.2E6	17.643	22.161 #
9)	A Endosulfan I	5.512f	6.210f	32110502	160.0E6	18.332	20.538
10)	B trans-Chl...	5.453	6.137	33004601	170.0E6	17.448	19.605
11)	B cis-Chlor...	5.512	6.210	32110502	160.0E6	17.370	19.463
12)	B 4,4'-DDE	5.675	6.365	65162295	320.3E6	37.516	43.052
13)	MA Dieldrin	0.000	6.521	0	504327	N.D.	<MDL
14)	MA Endrin	0.000	6.739	0	1100825	N.D.	0.170
15)	B Endosulfa...	6.343	6.945	49021250	238.7E6	34.285	38.427
16)	A 4,4'-DDD	6.202	6.858	464665	3655551	0.332	0.627 #
17)	MA 4,4'-DDT	0.000	7.154	0	1980539	N.D.	0.321
18)	B Endrin al...	6.512	7.069	40895777	198.0E6	32.887	37.657
19)	B Endosulfa...	6.726	7.292	46338093	221.8E6	35.498	35.946
20)	A Methoxychlor	6.987	7.613	277844	4974858	0.364	1.747 #
21)	B Endrin ke...	7.221	7.765	55231939	227.9E6	33.226	35.138
22)	Toxaphene-1	0.000	6.431	0	961756	N.D.	18.267
23)	Toxaphene-2	0.000	6.739	0	1100825	N.D.	17.889
24)	Toxaphene-3	6.287	7.154	507482	1980539	27.522	22.654
25)	Toxaphene-4	6.343	7.154	49021250	1980539	1181.002	8.269 #

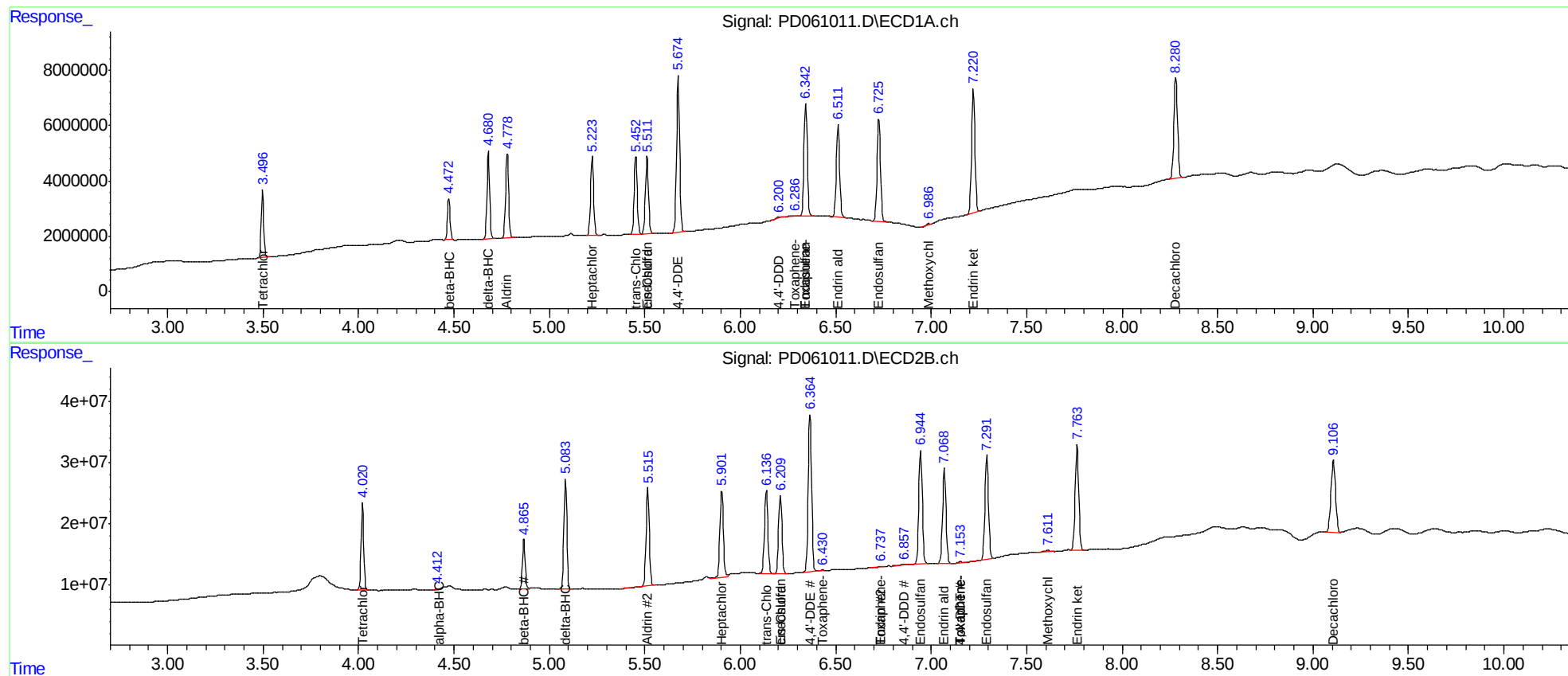
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

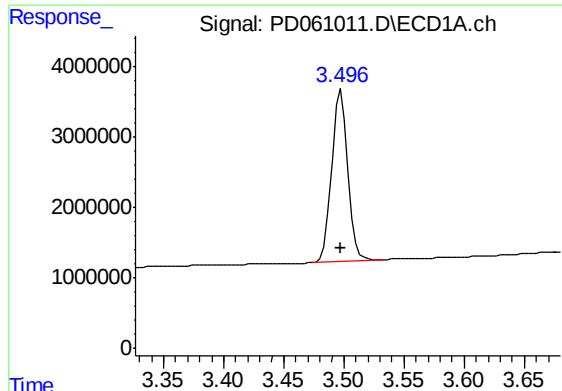
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD061011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 17:36
Operator : DD\AJ
Sample : INDB303
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:23:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
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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

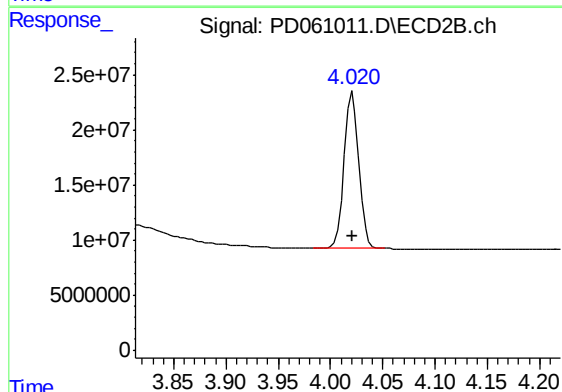




#1 Tetrachloro-m-xylene

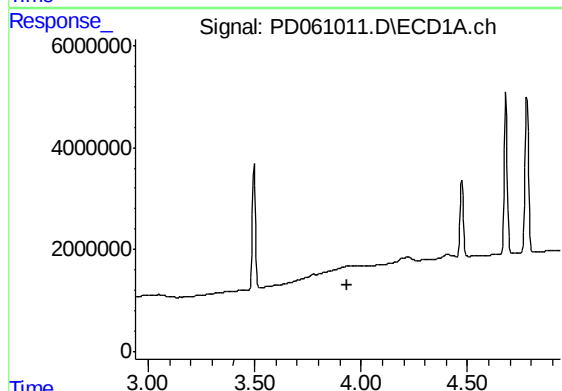
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 22881344
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



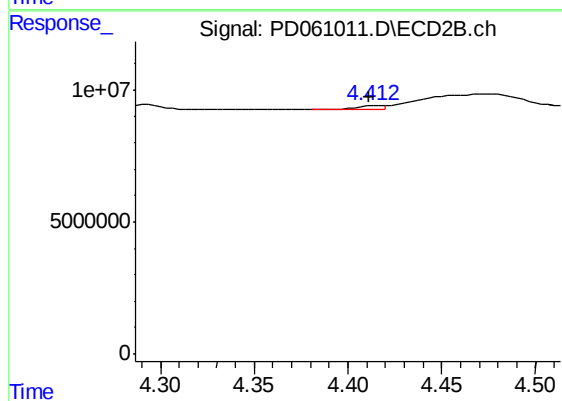
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 140884088
Conc: 20.29 ng/ml



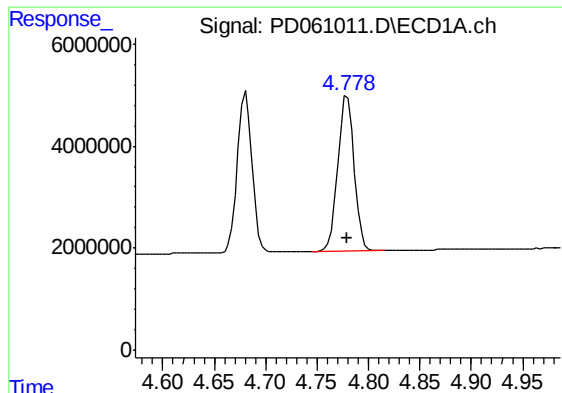
#2 alpha-BHC

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



#2 alpha-BHC

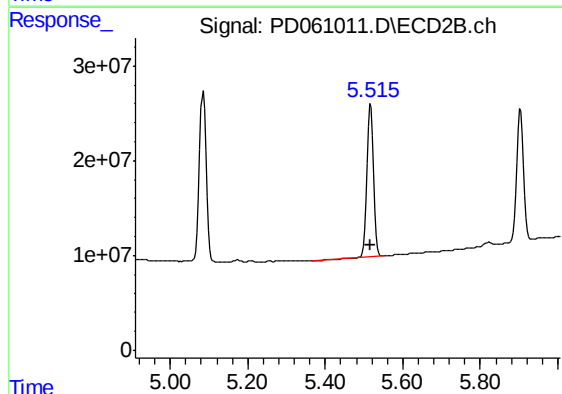
R.T.: 4.414 min
Delta R.T.: 0.003 min
Response: 1556954
Conc: 0.15 ng/ml



#5 Aldrin

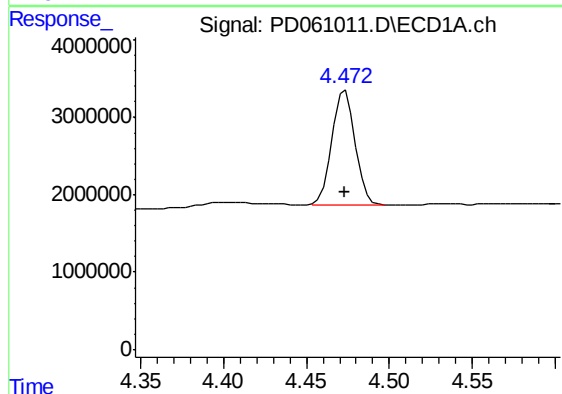
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 33835708
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



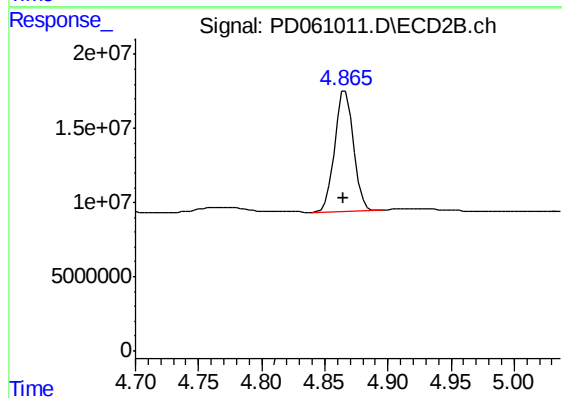
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 190336884
Conc: 20.65 ng/ml



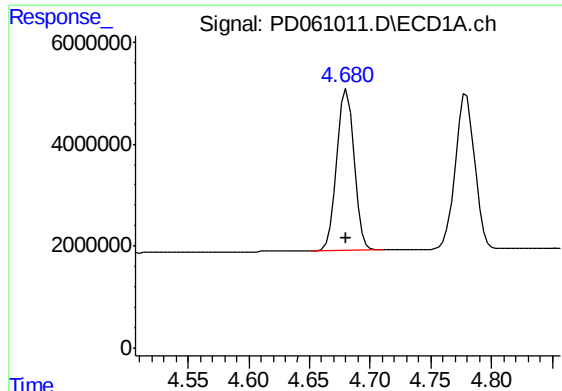
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 14549622
Conc: 17.87 ng/ml



#6 beta-BHC

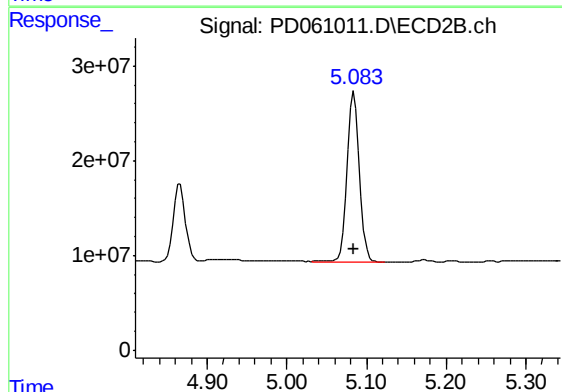
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 84763489
Conc: 21.36 ng/ml



#7 delta-BHC

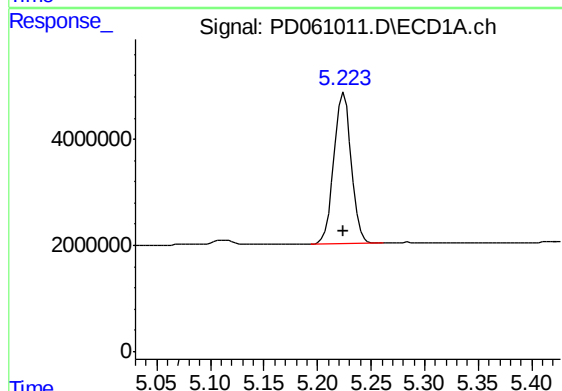
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 31521658
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



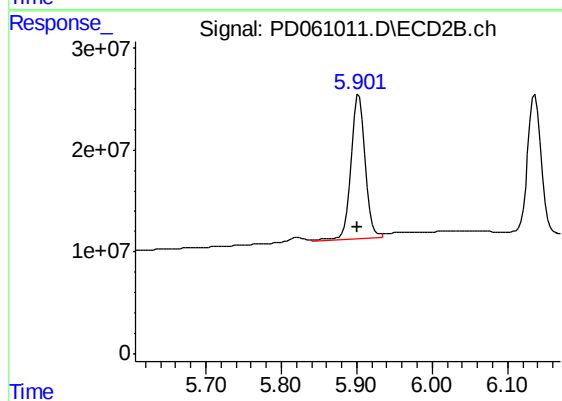
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 195807693
Conc: 20.72 ng/ml



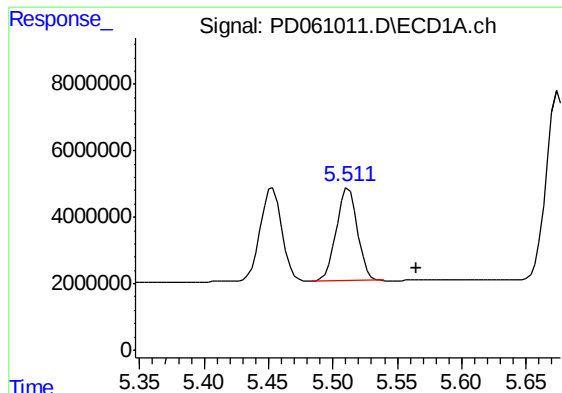
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 31840982
Conc: 17.64 ng/ml



#8 Heptachlor epoxide

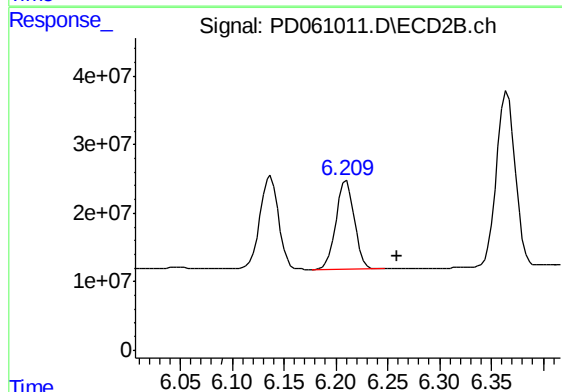
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 182159132
Conc: 22.16 ng/ml



#9 Endosulfan I

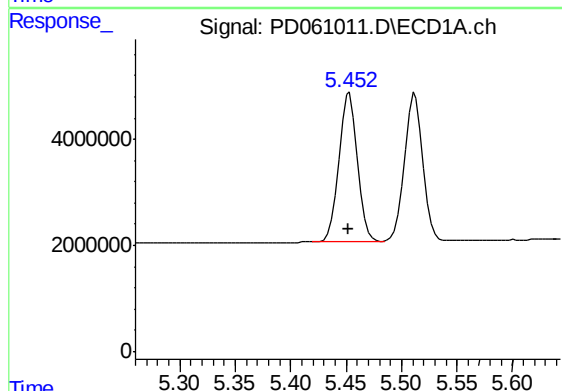
R.T.: 5.512 min
Delta R.T.: -0.053 min
Response: 32110502
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



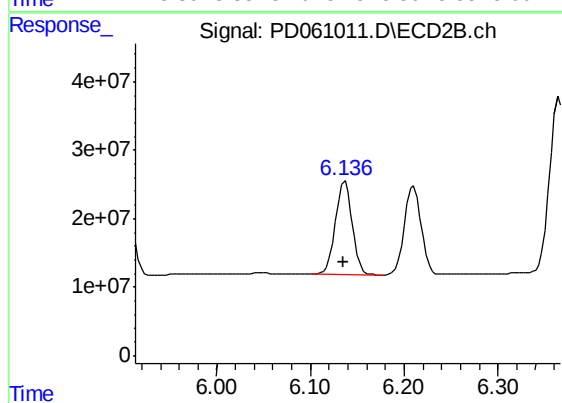
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 160004872
Conc: 20.54 ng/ml



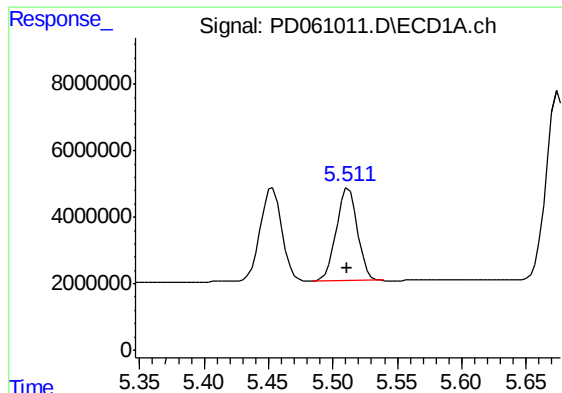
#10 trans-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 33004601
Conc: 17.45 ng/ml



#10 trans-Chlordane

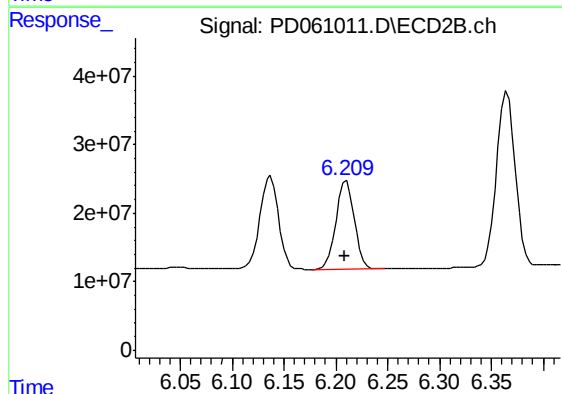
R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 169953421
Conc: 19.60 ng/ml



#11 cis-Chlordane

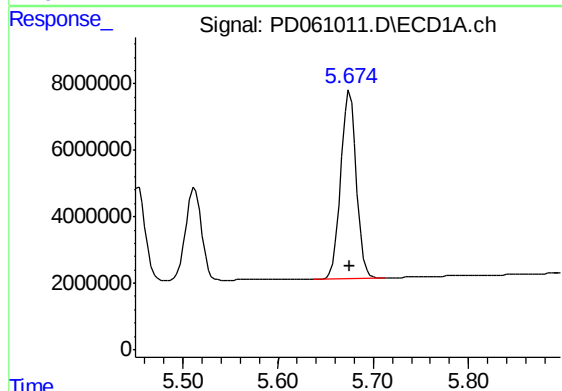
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 32110502
Conc: 17.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



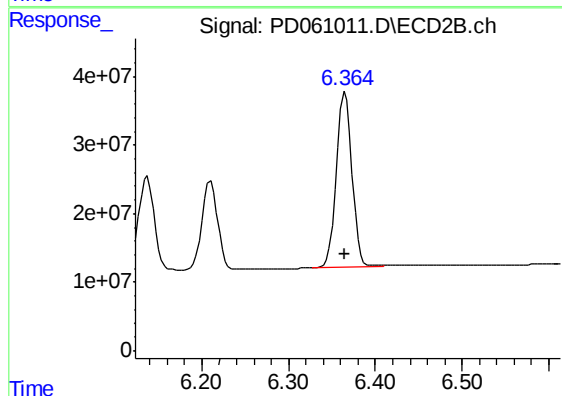
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 160004872
Conc: 19.46 ng/ml



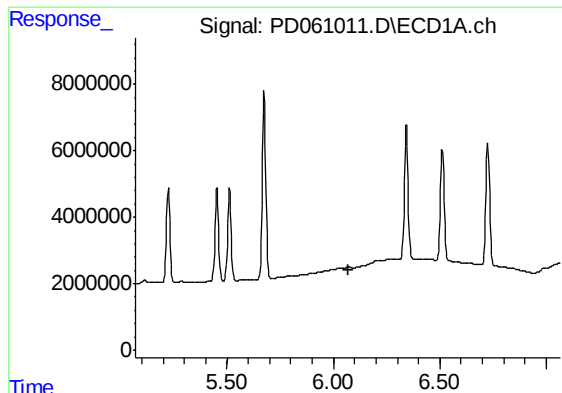
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 65162295
Conc: 37.52 ng/ml



#12 4,4'-DDE

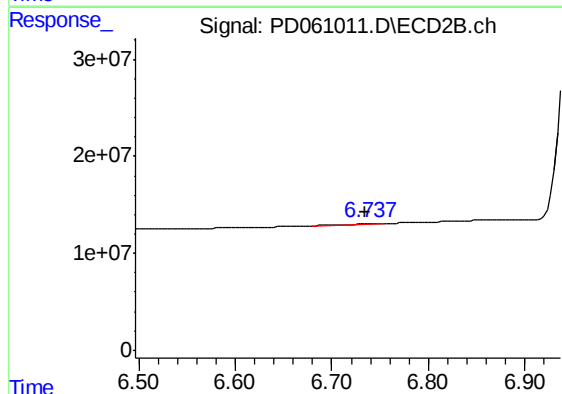
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 320273740
Conc: 43.05 ng/ml



#14 Endrin

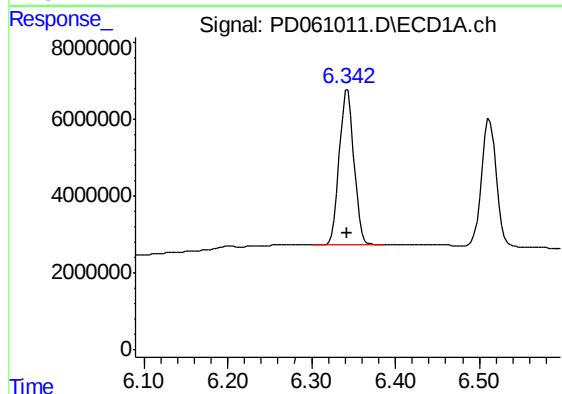
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB303



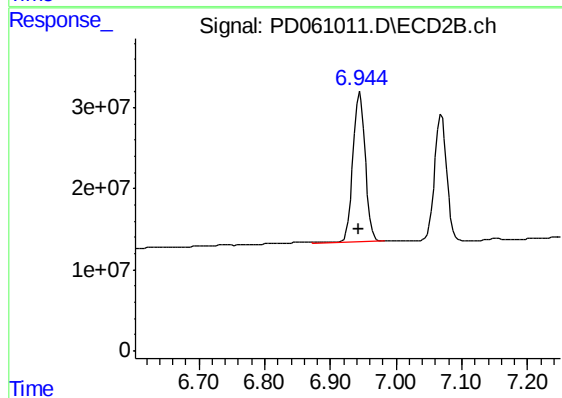
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.004 min
Response: 1100825
Conc: 0.17 ng/ml



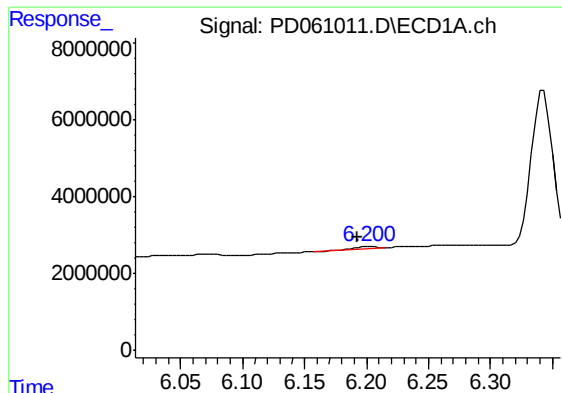
#15 Endosulfan II

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 49021250
Conc: 34.29 ng/ml



#15 Endosulfan II

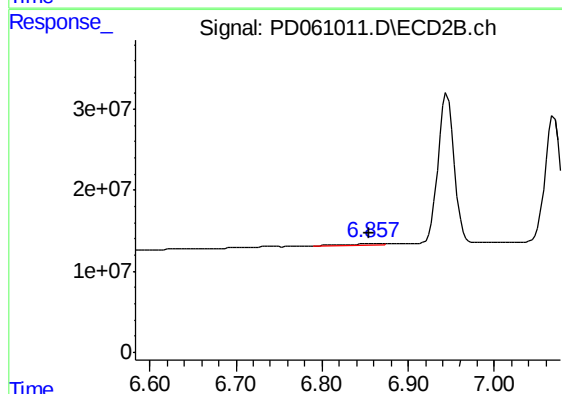
R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 238685488
Conc: 38.43 ng/ml



#16 4,4'-DDD

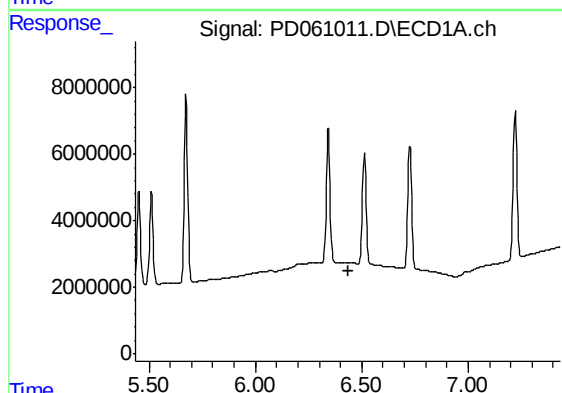
R.T.: 6.202 min
Delta R.T.: 0.009 min
Response: 464665
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



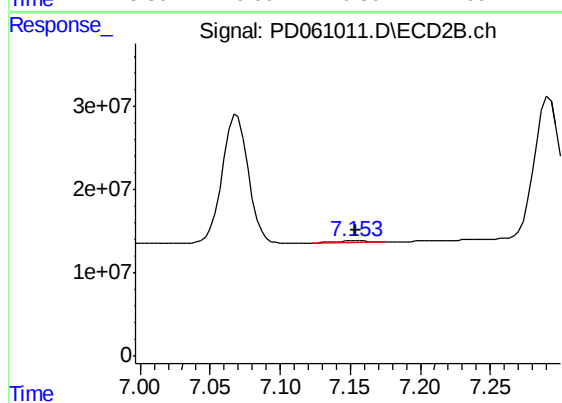
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 3655551
Conc: 0.63 ng/ml



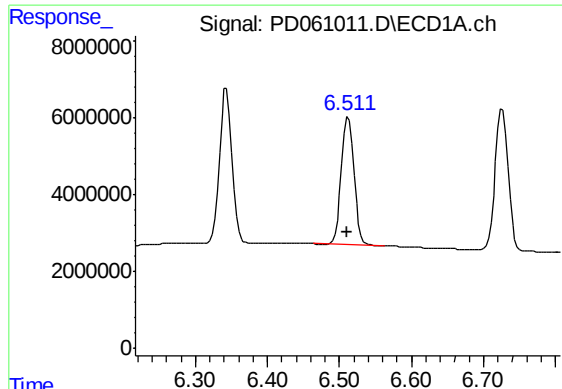
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

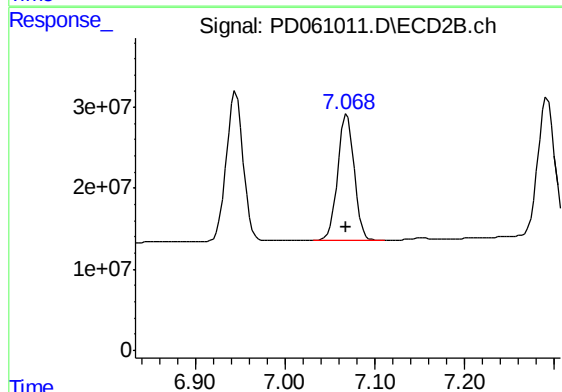
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 1980539
Conc: 0.32 ng/ml



#18 Endrin aldehyde

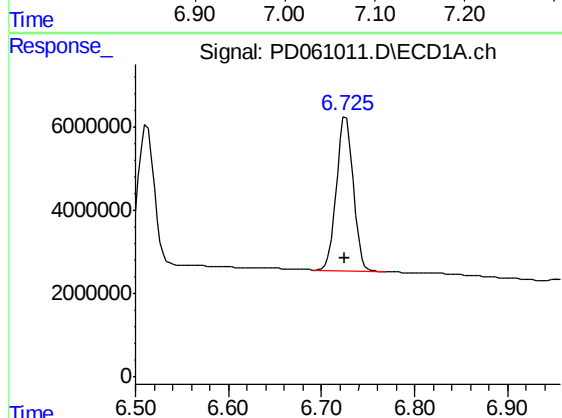
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 40895777
Conc: 32.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



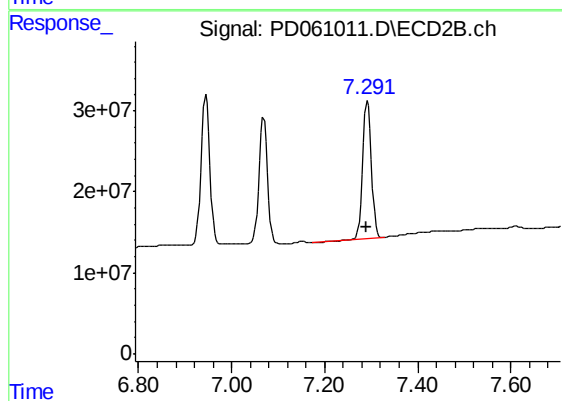
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 197982804
Conc: 37.66 ng/ml



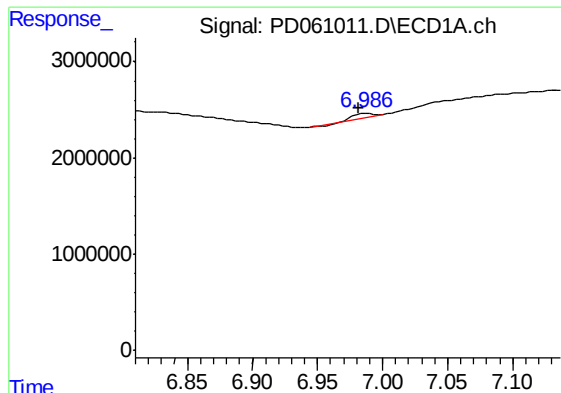
#19 Endosulfan Sulfate

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 46338093
Conc: 35.50 ng/ml



#19 Endosulfan Sulfate

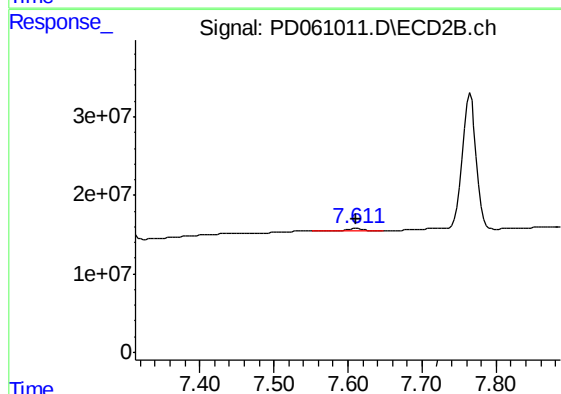
R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 221806144
Conc: 35.95 ng/ml



#20 Methoxychlor

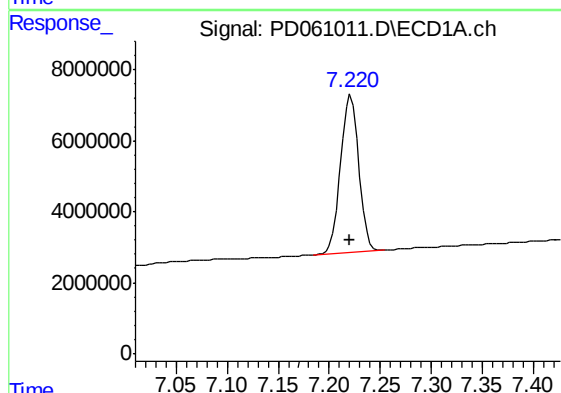
R.T.: 6.987 min
Delta R.T.: 0.005 min
Response: 277844
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



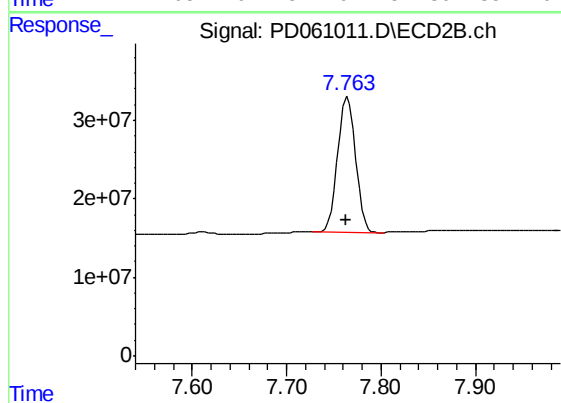
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.001 min
Response: 4974858
Conc: 1.75 ng/ml



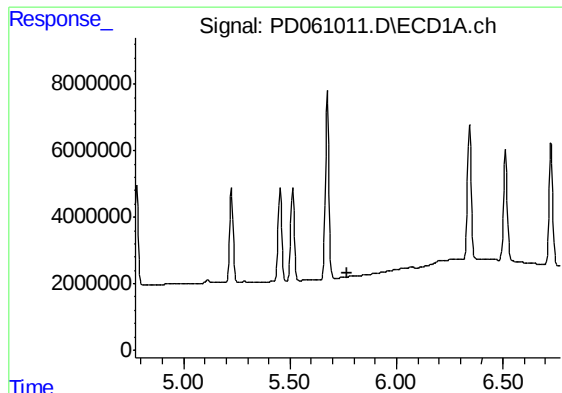
#21 Endrin ketone

R.T.: 7.221 min
Delta R.T.: 0.001 min
Response: 55231939
Conc: 33.23 ng/ml



#21 Endrin ketone

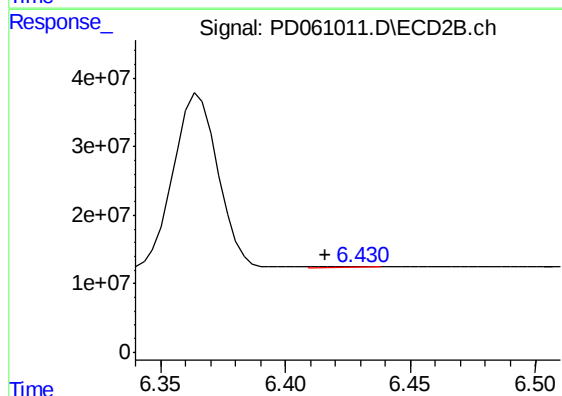
R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 227948412
Conc: 35.14 ng/ml



#22 Toxaphene-1

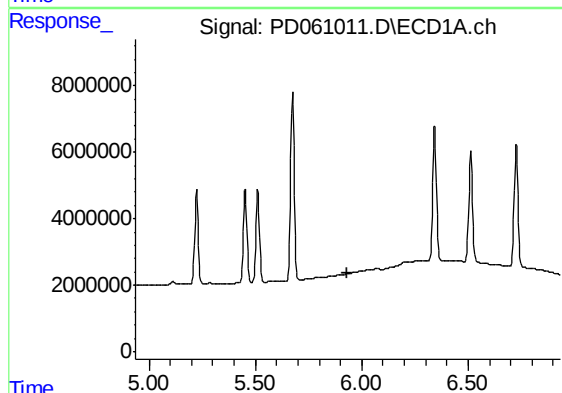
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB303



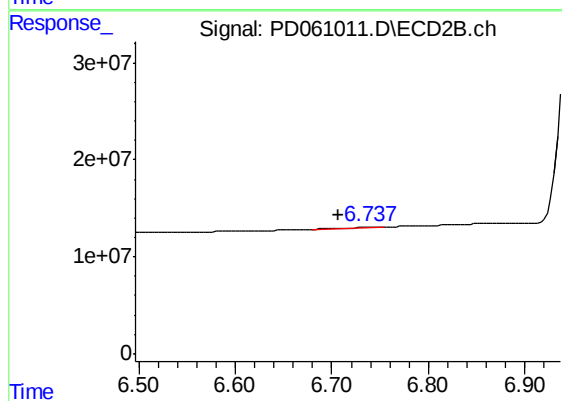
#22 Toxaphene-1

R.T.: 6.431 min
Delta R.T.: 0.016 min
Response: 961756
Conc: 18.27 ng/ml



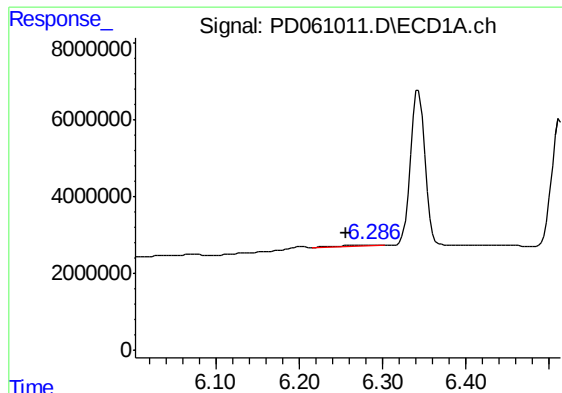
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

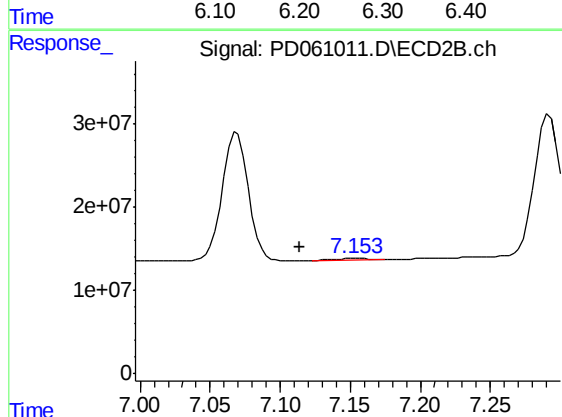
R.T.: 6.739 min
Delta R.T.: 0.032 min
Response: 1100825
Conc: 17.89 ng/ml



#24 Toxaphene-3

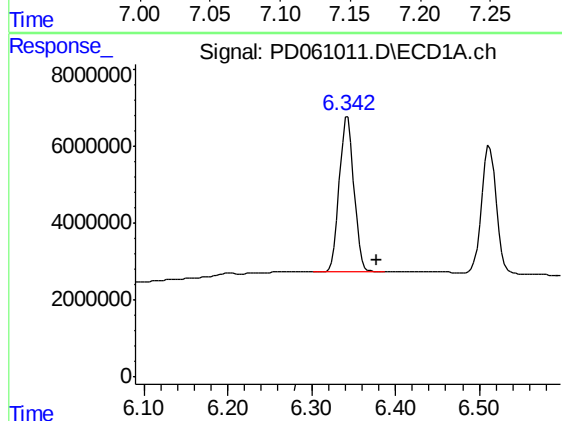
R.T.: 6.287 min
Delta R.T.: 0.031 min
Response: 507482
Conc: 27.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



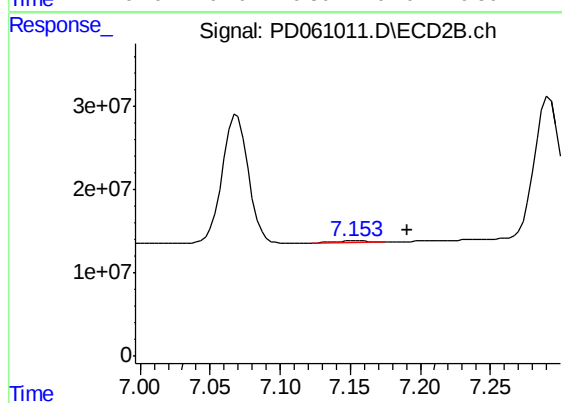
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 1980539
Conc: 22.65 ng/ml



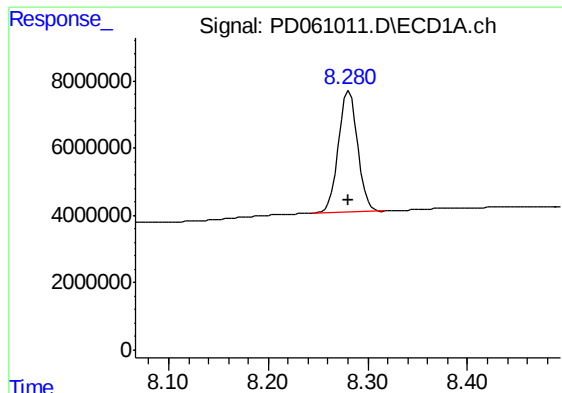
#25 Toxaphene-4

R.T.: 6.343 min
Delta R.T.: -0.034 min
Response: 49021250
Conc: 1181.00 ng/ml



#25 Toxaphene-4

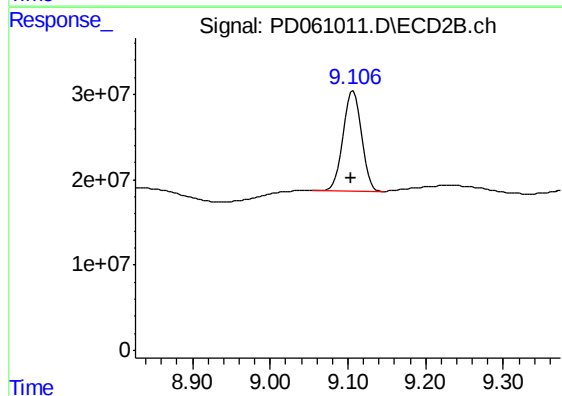
R.T.: 7.154 min
Delta R.T.: -0.037 min
Response: 1980539
Conc: 8.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 48359098
Conc: 30.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 196480405
Conc: 31.86 ng/ml