

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
 Data File : PD061388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 13:57
 Operator : DD\AJ
 Sample : INDB315
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 06:05:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.493	3.983	15793252	152.4E6	17.151	18.229
27)	SA Decachlor...	8.272	9.046	46706448	287.8E6	37.962	40.042
Target Compounds							
2)	A alpha-BHC	0.000	4.392	0	6158954	N.D.	0.480
3)	MA gamma-BHC...	0.000	4.618f	0	534335	N.D.	<MDL
4)	MA Heptachlor	4.470f	5.132f	10383349	2220977	7.867	0.188 #
5)	MB Aldrin	4.774	5.471	23151289	217.3E6	18.819	19.926
6)	B beta-BHC	4.470	4.826	10383349	117.3E6	16.794	23.880 #
7)	B delta-BHC	4.677	5.043	23610164	219.4E6	18.269	18.804
8)	B Heptachlor...	5.220	5.857	22924692	193.4E6	19.169	19.486
9)	A Endosulfan I	5.507f	6.164f	22974383	189.4E6	19.478	20.510
10)	B trans-Chl...	5.448	6.091	23592189	198.2E6	18.909	19.852
11)	B cis-Chlor...	5.507	6.164	22974383	189.4E6	18.917	19.922
12)	B 4,4'-DDE	5.669	6.320	44613548	383.6E6	38.404	40.224
15)	B Endosulfa...	6.337	6.897	38558941	297.9E6	38.035	38.791
16)	A 4,4'-DDD	0.000	6.858f	0	41036253	N.D.	5.355
17)	MA 4,4'-DDT	0.000	7.099	0	9024939	N.D.	1.211
18)	B Endrin al...	6.506	7.021	33925775	252.1E6	37.775	40.367
19)	B Endosulfa...	6.720	7.245	39464479	295.4E6	37.937	40.437
20)	A Methoxychlor	0.000	7.566	0	4450162	N.D.	1.274
21)	B Endrin ke...	7.213	7.715	47177435	287.6E6	39.473	39.810
22)	Toxaphene-1	0.000	6.320	0	383.6E6	N.D.	6885.242
24)	Toxaphene-3	6.277	7.099	8117097	9024939	739.741	94.873 #
25)	Toxaphene-4	6.337	7.099	38558941	9024939	1425.999	35.133 #
26)	Toxaphene-5	7.069	0.000	5227374	0	176.873	N.D. #

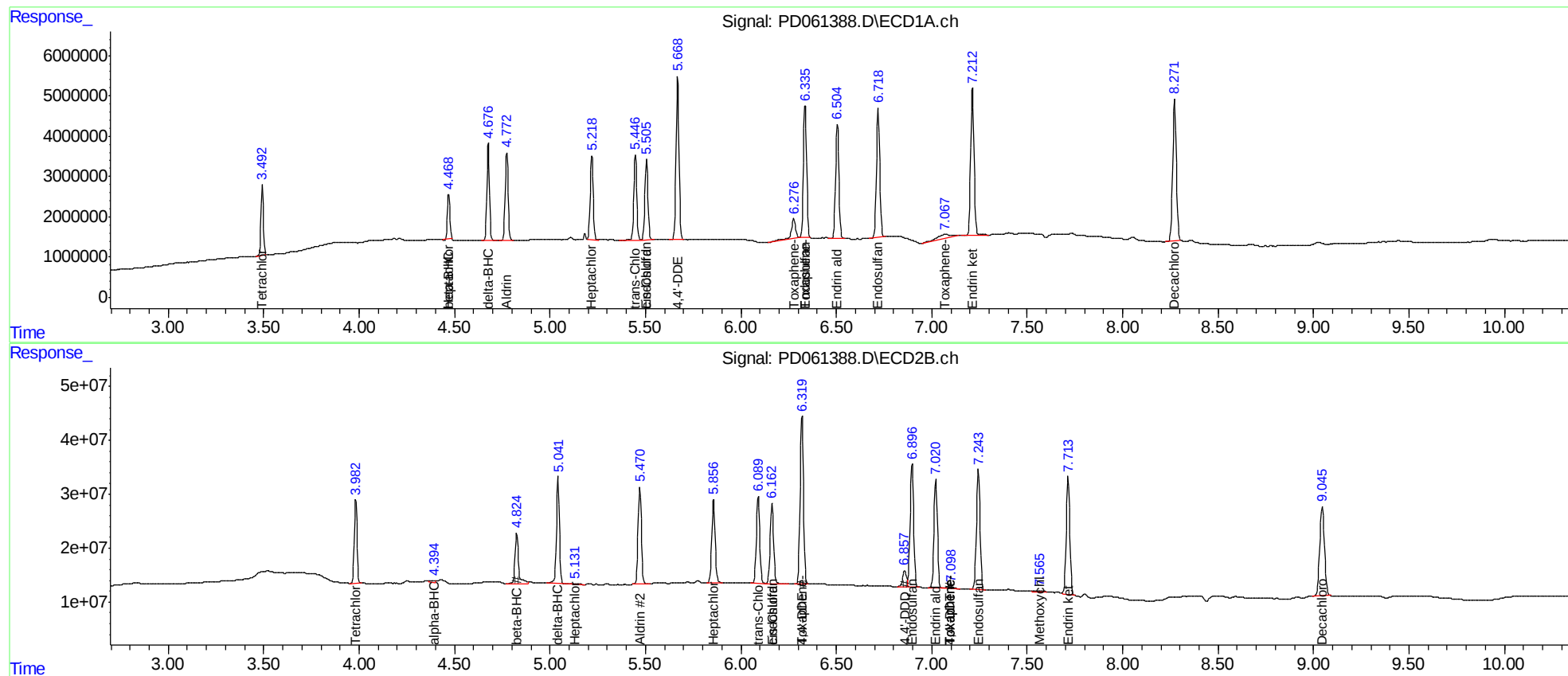
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

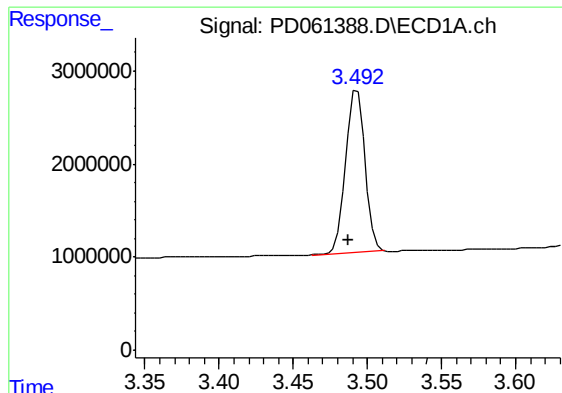
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 13:57
Operator : DD\AJ
Sample : INDB315
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 06:05:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

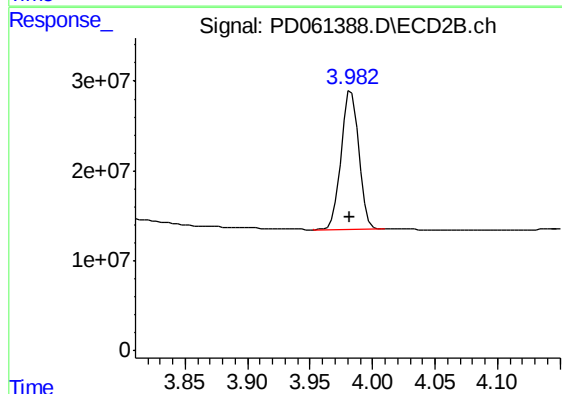




#1 Tetrachloro-m-xylene

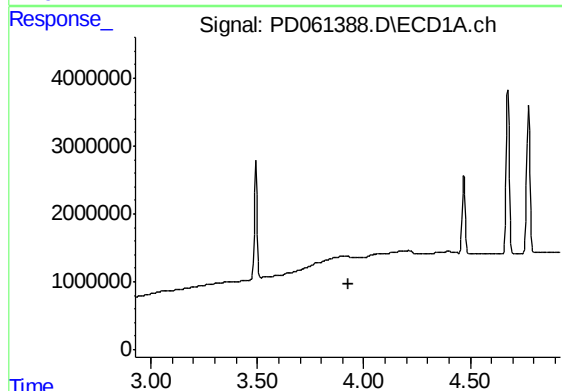
R.T.: 3.493 min
Delta R.T.: 0.006 min
Response: 15793252
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



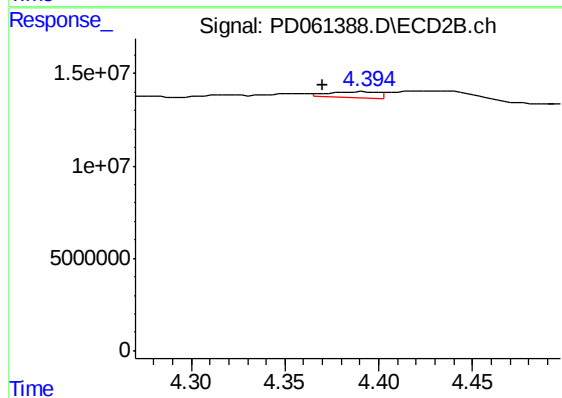
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 152429827
Conc: 18.23 ng/ml



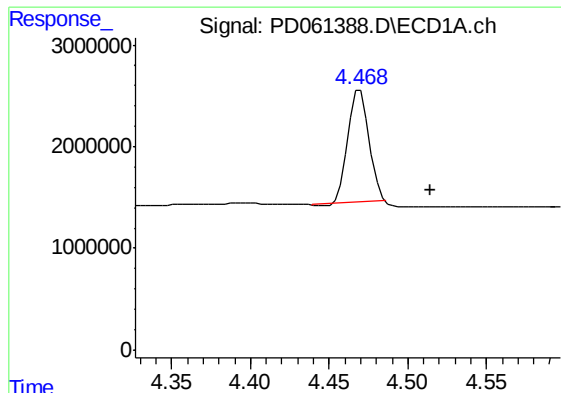
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

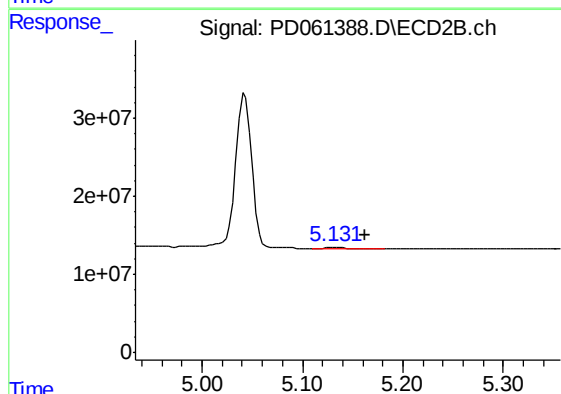
R.T.: 4.392 min
Delta R.T.: 0.022 min
Response: 6158954
Conc: 0.48 ng/ml



#4 Heptachlor

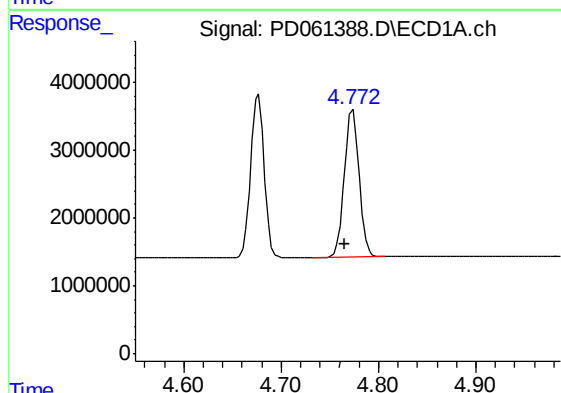
R.T.: 4.470 min
Delta R.T.: -0.045 min
Response: 10383349
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



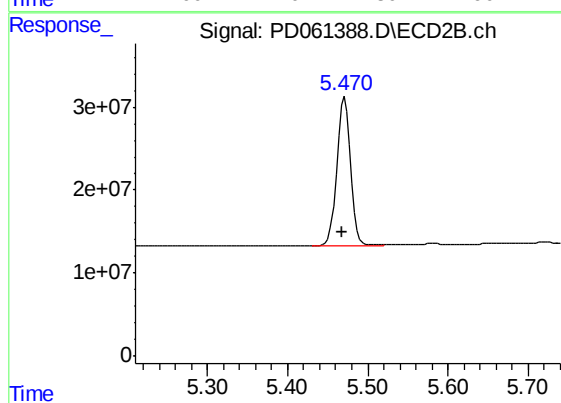
#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: -0.030 min
Response: 2220977
Conc: 0.19 ng/ml



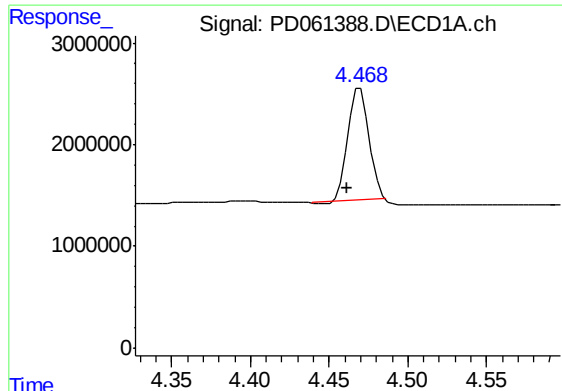
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 23151289
Conc: 18.82 ng/ml



#5 Aldrin

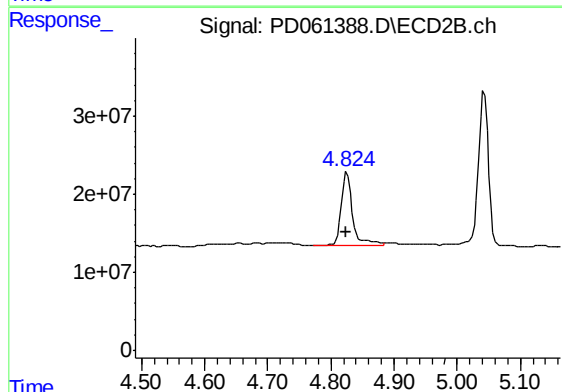
R.T.: 5.471 min
Delta R.T.: 0.004 min
Response: 217301969
Conc: 19.93 ng/ml



#6 beta-BHC

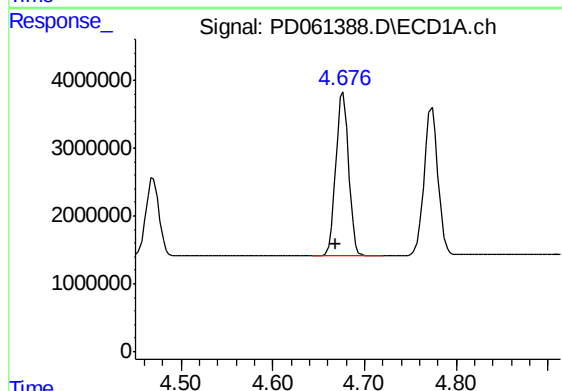
R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 10383349
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



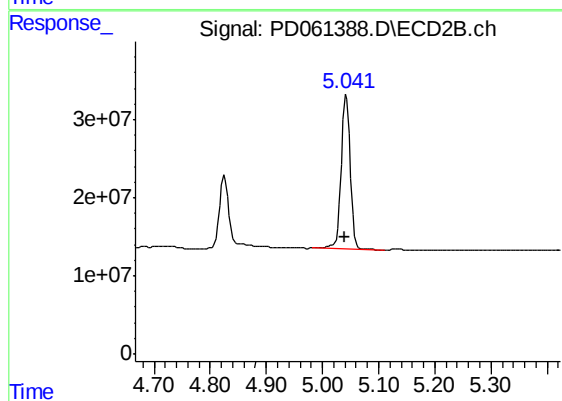
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 117318667
Conc: 23.88 ng/ml



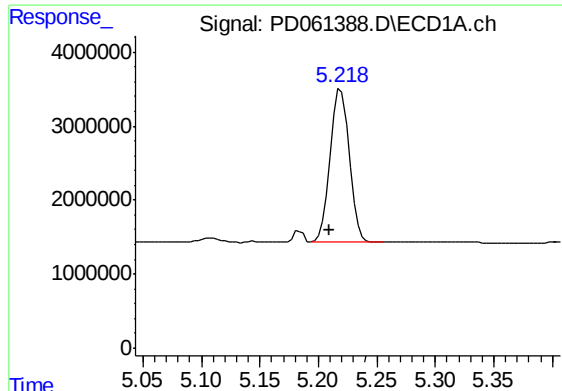
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.009 min
Response: 23610164
Conc: 18.27 ng/ml



#7 delta-BHC

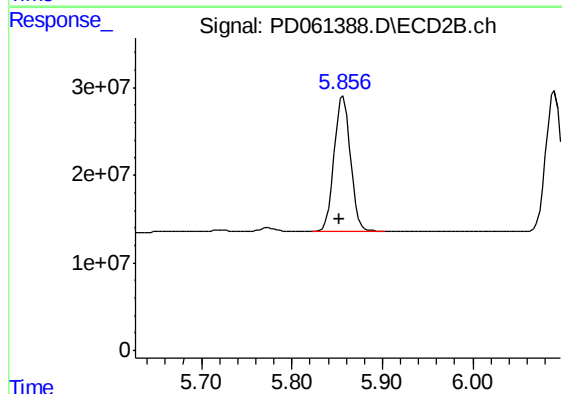
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 219362996
Conc: 18.80 ng/ml



#8 Heptachlor epoxide

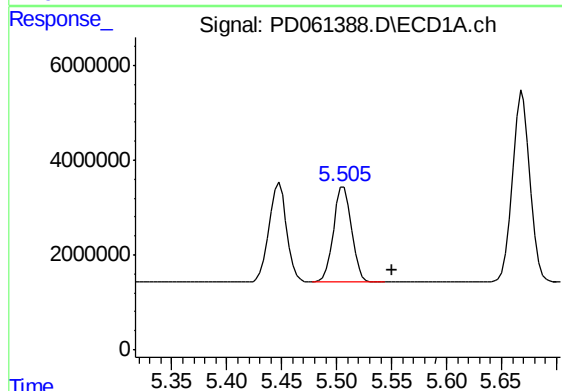
R.T.: 5.220 min
Delta R.T.: 0.010 min
Response: 22924692
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



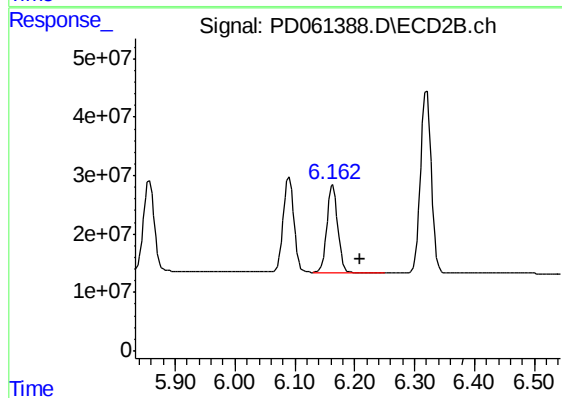
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 193420472
Conc: 19.49 ng/ml



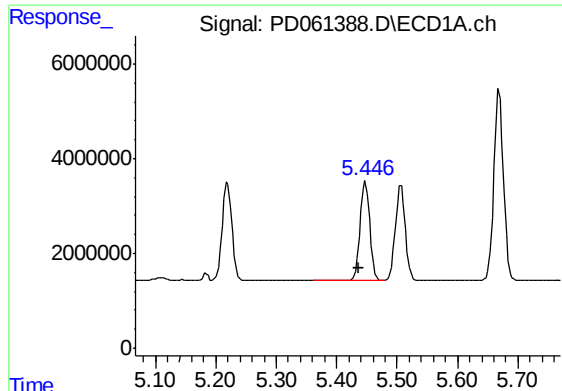
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.044 min
Response: 22974383
Conc: 19.48 ng/ml



#9 Endosulfan I

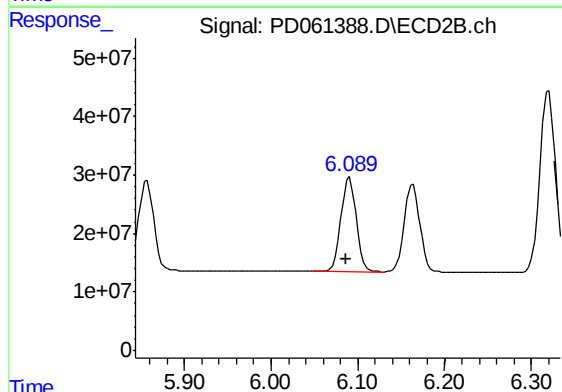
R.T.: 6.164 min
Delta R.T.: -0.046 min
Response: 189442963
Conc: 20.51 ng/ml



#10 trans-Chlordane

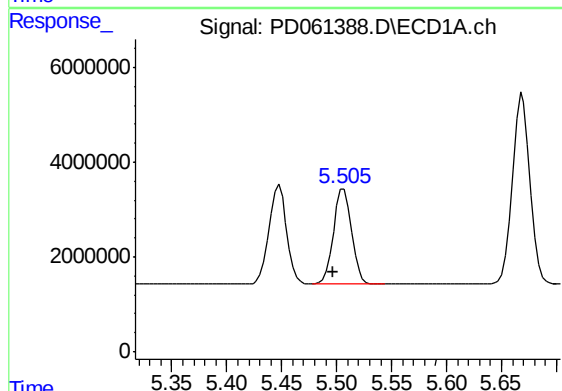
R.T.: 5.448 min
Delta R.T.: 0.010 min
Response: 23592189
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



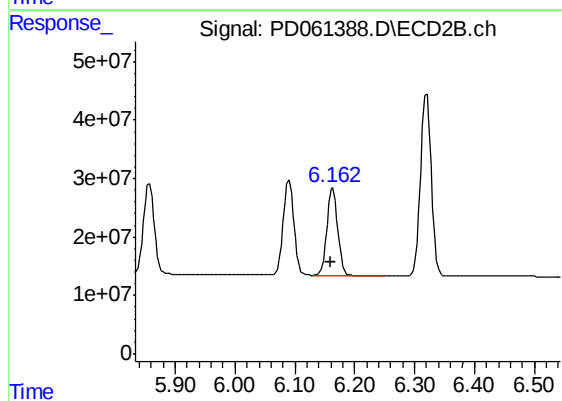
#10 trans-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 198210040
Conc: 19.85 ng/ml



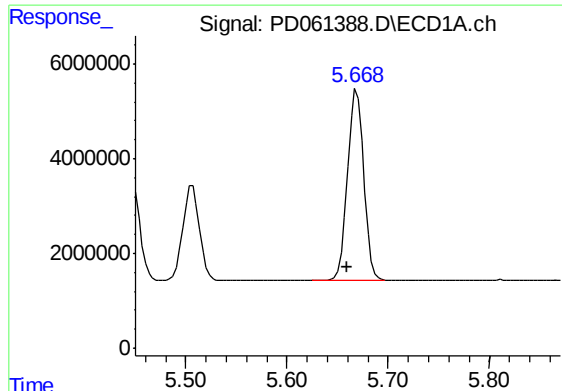
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.010 min
Response: 22974383
Conc: 18.92 ng/ml



#11 cis-Chlordane

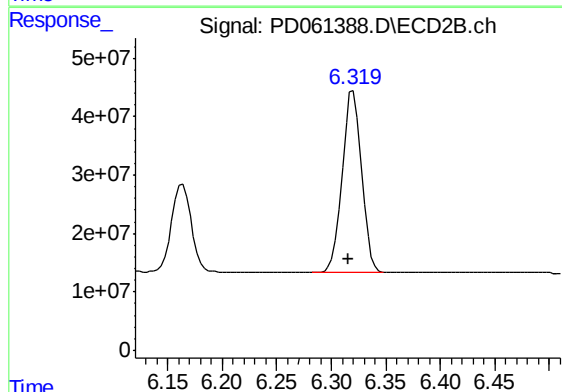
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 189442963
Conc: 19.92 ng/ml



#12 4,4'-DDE

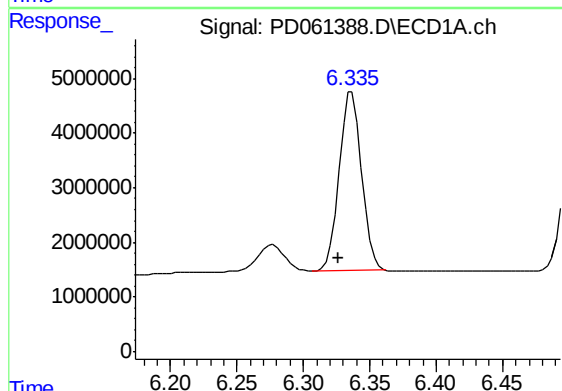
R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 44613548
Conc: 38.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



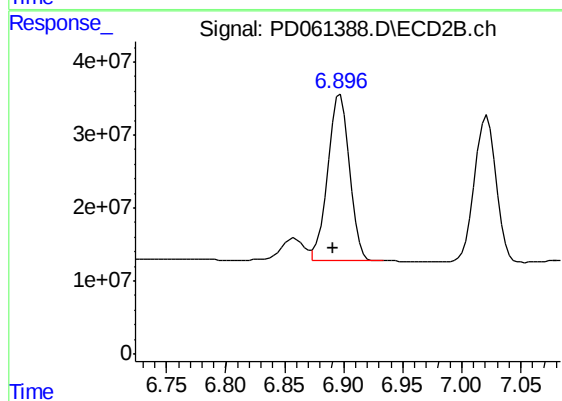
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.004 min
Response: 383581150
Conc: 40.22 ng/ml



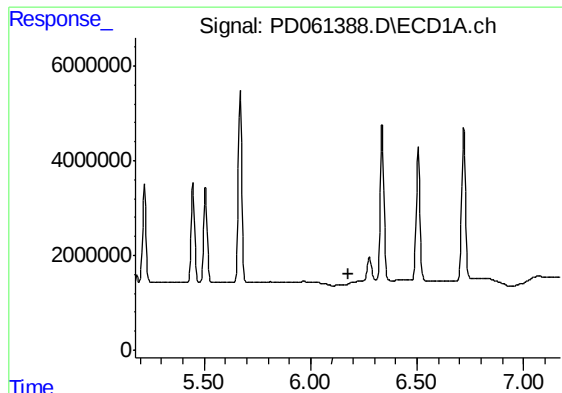
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.010 min
Response: 38558941
Conc: 38.04 ng/ml



#15 Endosulfan II

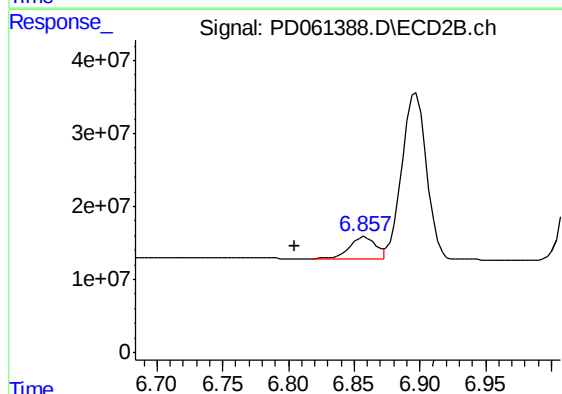
R.T.: 6.897 min
Delta R.T.: 0.005 min
Response: 297890267
Conc: 38.79 ng/ml



#16 4,4'-DDD

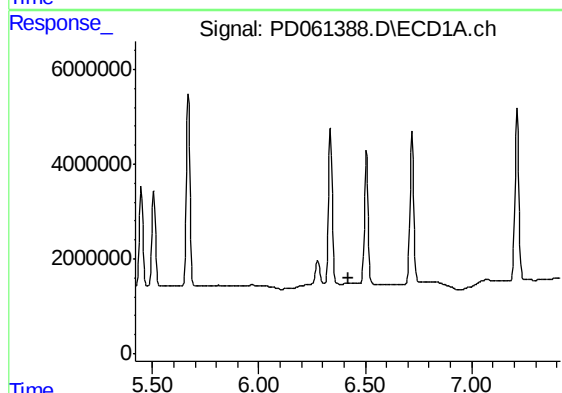
R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB315



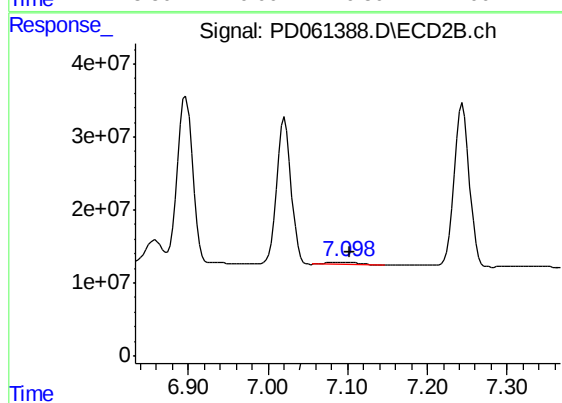
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.053 min
Response: 41036253
Conc: 5.36 ng/ml



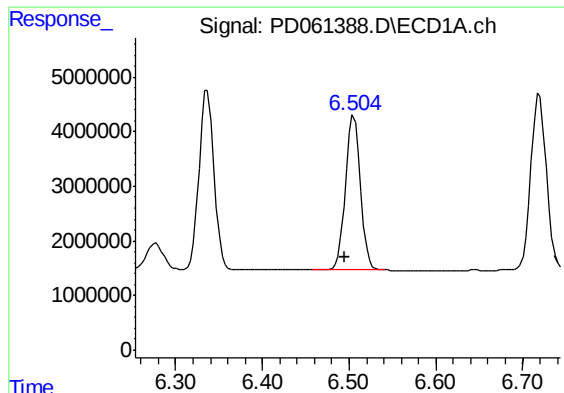
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

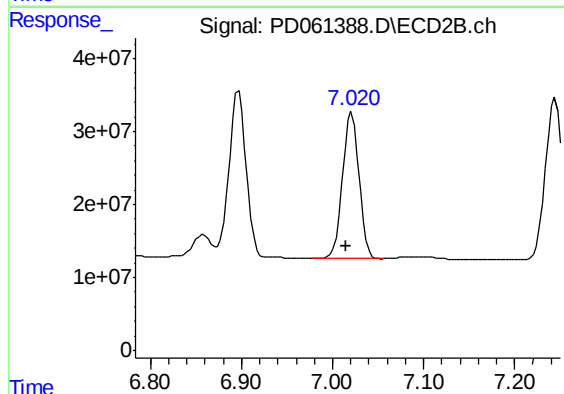
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 9024939
Conc: 1.21 ng/ml



#18 Endrin aldehyde

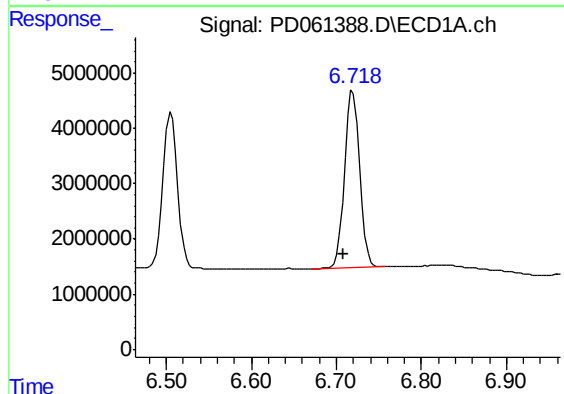
R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: 33925775
Conc: 37.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



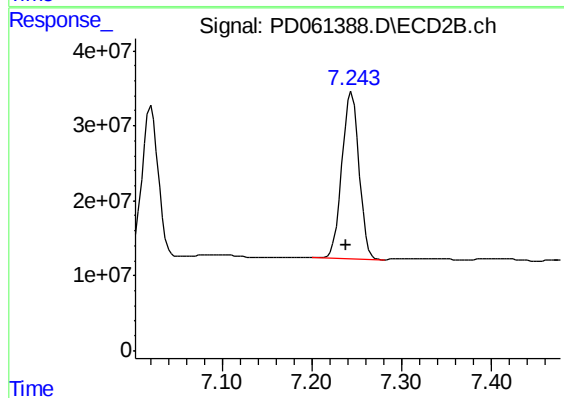
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 252092402
Conc: 40.37 ng/ml



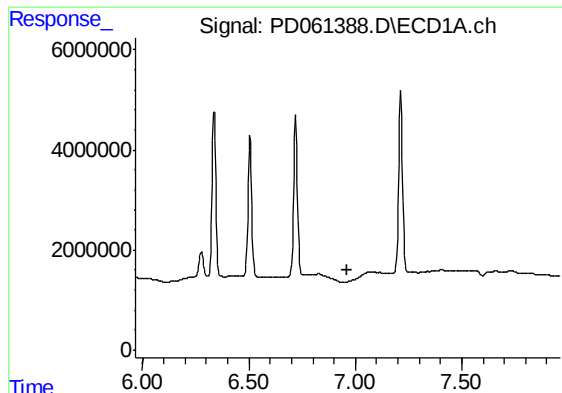
#19 Endosulfan Sulfate

R.T.: 6.720 min
Delta R.T.: 0.012 min
Response: 39464479
Conc: 37.94 ng/ml



#19 Endosulfan Sulfate

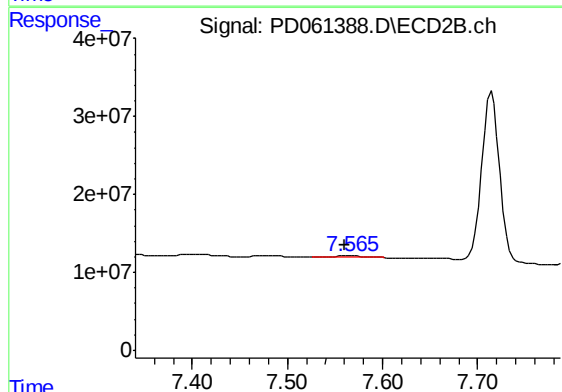
R.T.: 7.245 min
Delta R.T.: 0.006 min
Response: 295356284
Conc: 40.44 ng/ml



#20 Methoxychlor

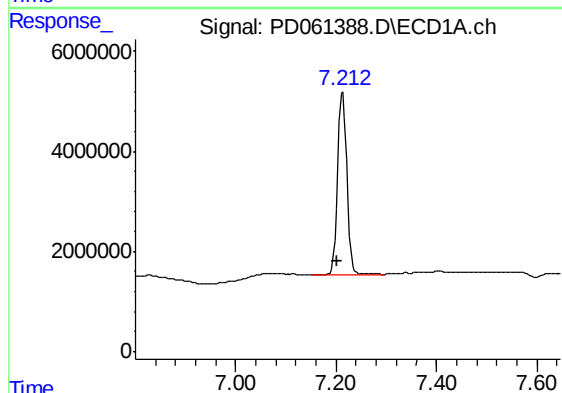
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB315



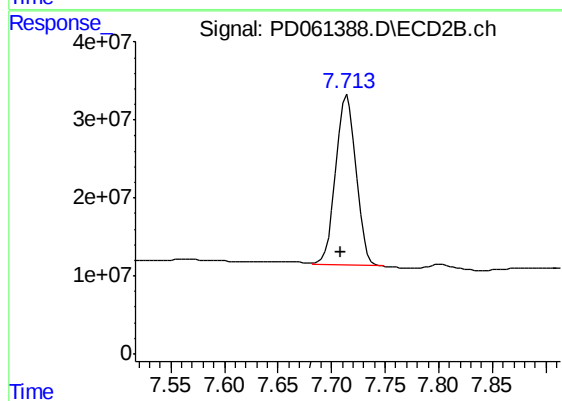
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 4450162
Conc: 1.27 ng/ml



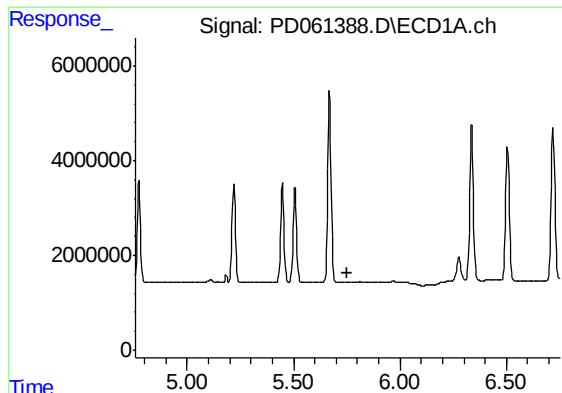
#21 Endrin ketone

R.T.: 7.213 min
Delta R.T.: 0.012 min
Response: 47177435
Conc: 39.47 ng/ml



#21 Endrin ketone

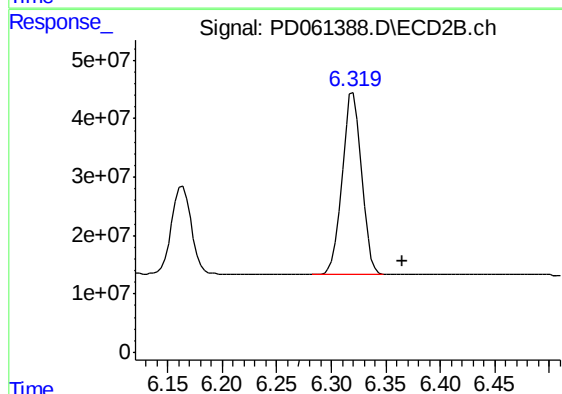
R.T.: 7.715 min
Delta R.T.: 0.005 min
Response: 287643180
Conc: 39.81 ng/ml



#22 Toxaphene-1

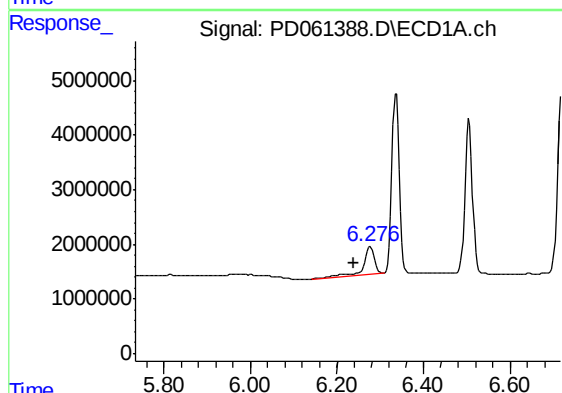
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB315



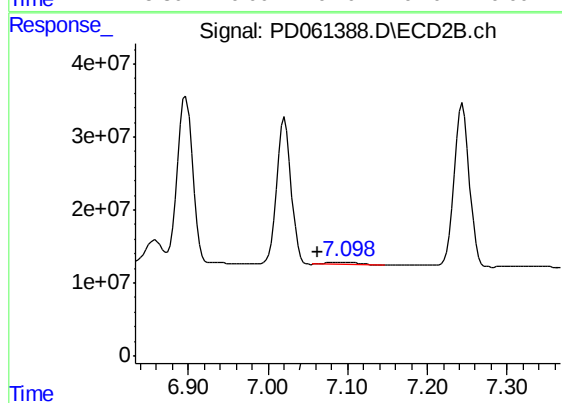
#22 Toxaphene-1

R.T.: 6.320 min
Delta R.T.: -0.045 min
Response: 383581150
Conc: 6885.24 ng/ml



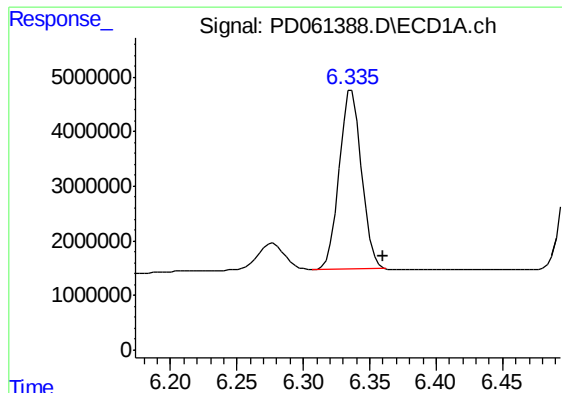
#24 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: 0.038 min
Response: 8117097
Conc: 739.74 ng/ml



#24 Toxaphene-3

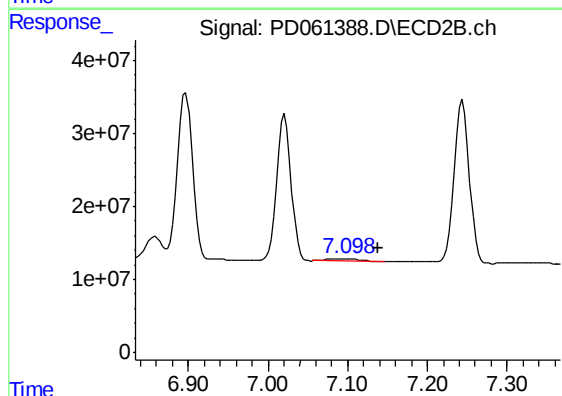
R.T.: 7.099 min
Delta R.T.: 0.037 min
Response: 9024939
Conc: 94.87 ng/ml



#25 Toxaphene-4

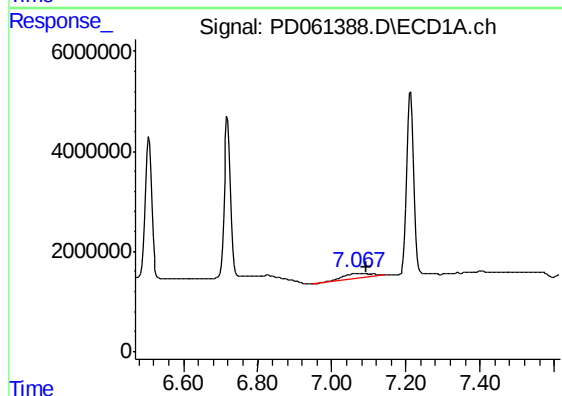
R.T.: 6.337 min
Delta R.T.: -0.023 min
Response: 38558941
Conc: 1426.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



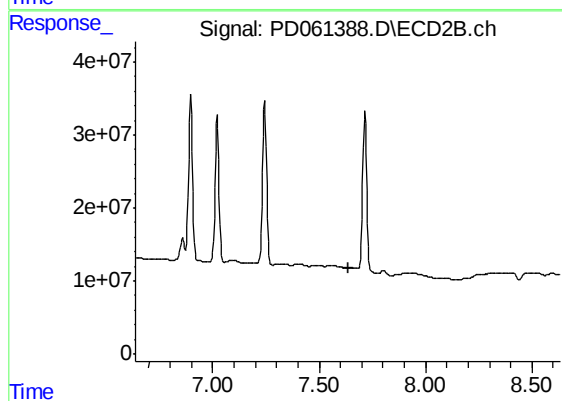
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: -0.039 min
Response: 9024939
Conc: 35.13 ng/ml



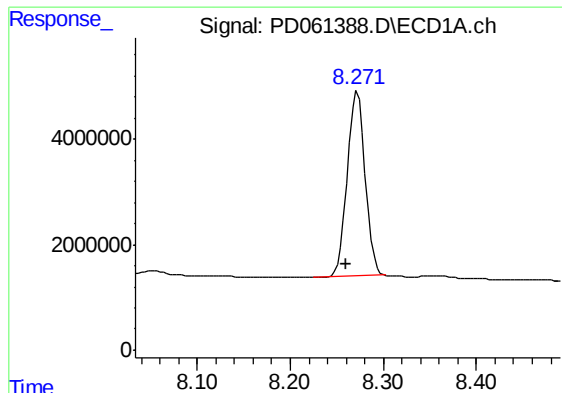
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: -0.026 min
Response: 5227374
Conc: 176.87 ng/ml



#26 Toxaphene-5

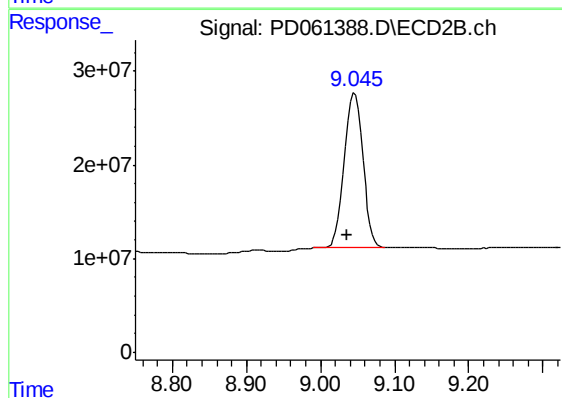
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.272 min
Delta R.T.: 0.012 min
Response: 46706448
Conc: 37.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.010 min
Response: 287788492
Conc: 40.04 ng/ml