

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 11:18
 Operator : AR\AJ
 Sample : INDB319
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:39:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.492	3.981	16451831	168.8E6	18.109	18.066
27)	SA Decachlor...	8.264	9.039	48370368	334.4E6	36.115	35.757
Target Compounds							
2)	A alpha-BHC	3.890f	4.360	332804	37948647	0.253	2.625 #
3)	MA gamma-BHC...	4.171f	0.000	164503	0	0.127	N.D. #
4)	MA Heptachlor	4.466f	5.128f	11172396	2628689	8.293	0.193 #
5)	MB Aldrin	4.770	5.468	23386806	238.2E6	18.128	17.961
6)	B beta-BHC	4.466	4.824	11172396	121.6E6	16.906	21.582 #
7)	B delta-BHC	4.673	5.040	22029734	227.5E6	16.614	16.197
8)	B Heptachlor...	5.214	5.854	23109491	220.0E6	18.097	18.097
9)	A Endosulfan I	5.501f	6.160f	23540725	214.2E6	19.561	18.805
10)	B trans-Chl...	5.442	6.087	23753685	228.8E6	17.670	17.730
11)	B cis-Chlor...	5.501	6.160	23540725	214.2E6	18.049	17.623
12)	B 4,4'-DDE	5.664	6.316	45430472	316.5E6	36.167	25.964 #
14)	MA Endrin	0.000	6.717	0	2800705	N.D.	0.276
15)	B Endosulfa...	6.331	6.893	39614716	341.2E6	34.708	34.829
16)	A 4,4'-DDD	0.000	6.763f	0	2188197	N.D.	0.227
17)	MA 4,4'-DDT	0.000	7.096	0	5560765	N.D.	0.571
18)	B Endrin al...	6.499	7.017	33876259	286.8E6	34.836	33.894
19)	B Endosulfa...	6.712	7.240	39289278	332.1E6	34.051	33.958
21)	B Endrin ke...	7.206	7.711	46359076	312.9E6	35.097	32.633
22)	Toxaphene-1	0.000	6.316	0	316.5E6	N.D.	5393.021
23)	Toxaphene-2	0.000	6.717	0	2800705	N.D.	38.475
24)	Toxaphene-3	6.255	7.096	656681	5560765	60.654	54.126
25)	Toxaphene-4	6.331	7.096	39614716	5560765	1696.529	19.709 #
26)	Toxaphene-5	7.071	7.711	-29627	312.9E6	N.D.	2570.925

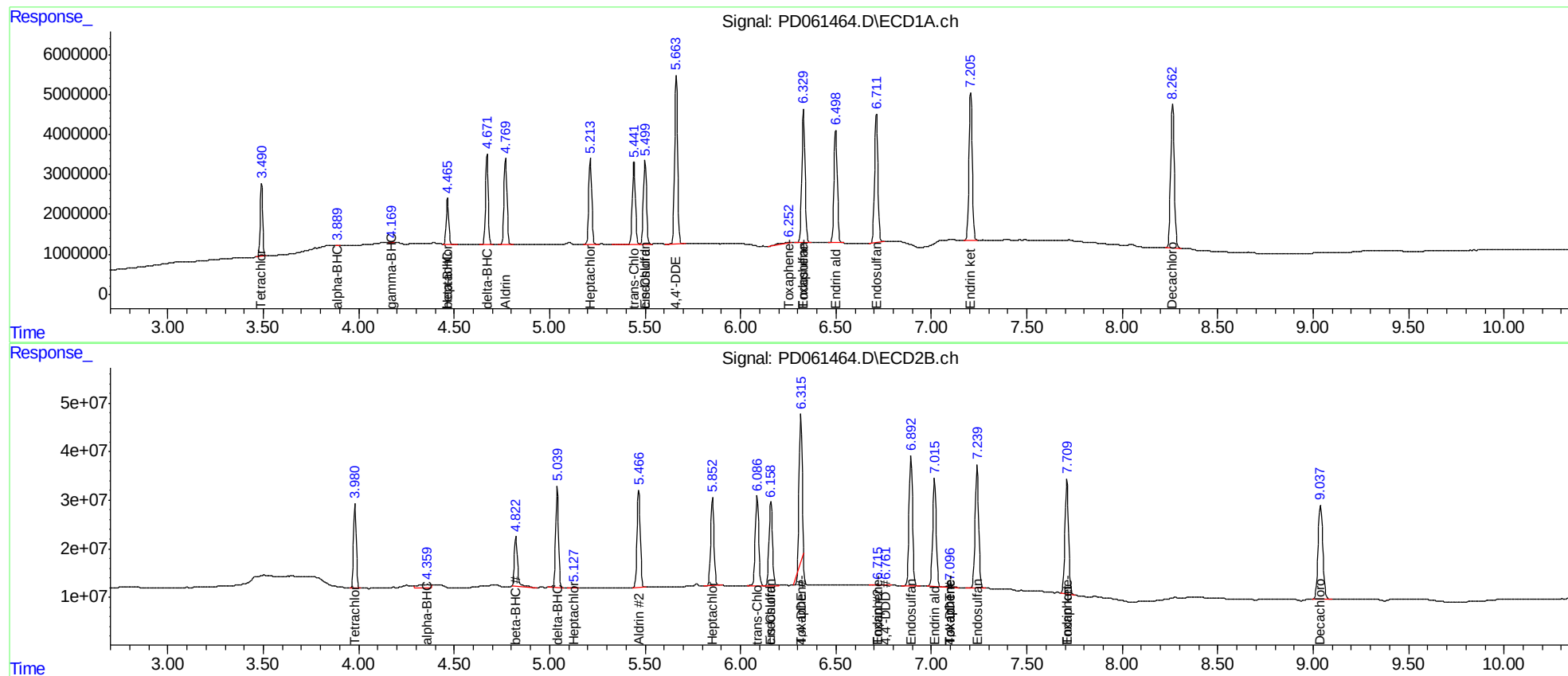
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

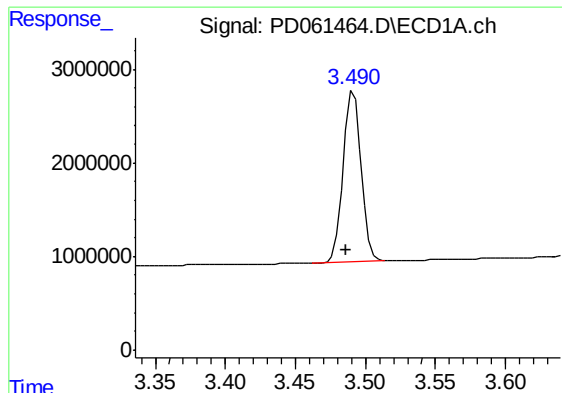
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 11:18
Operator : AR\AJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:39:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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

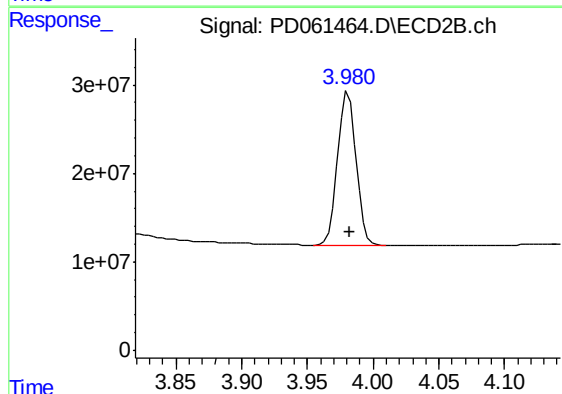




#1 Tetrachloro-m-xylene

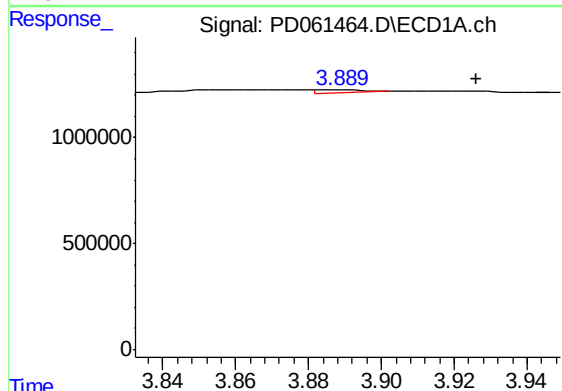
R.T.: 3.492 min
Delta R.T.: 0.006 min
Response: 16451831
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



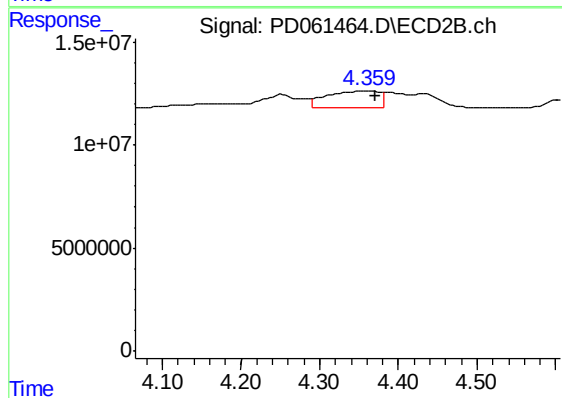
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 168752169
Conc: 18.07 ng/ml



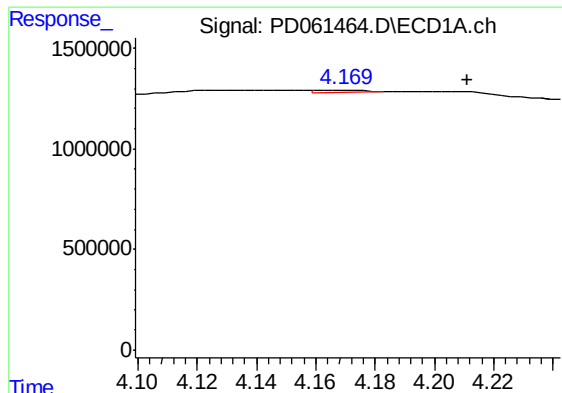
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.036 min
Response: 332804
Conc: 0.25 ng/ml



#2 alpha-BHC

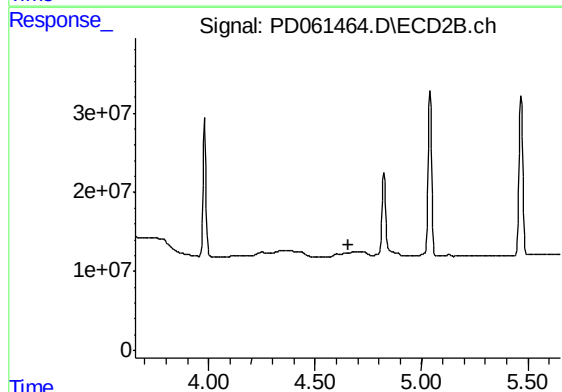
R.T.: 4.360 min
Delta R.T.: -0.011 min
Response: 37948647
Conc: 2.62 ng/ml



#3 gamma-BHC (Lindane)

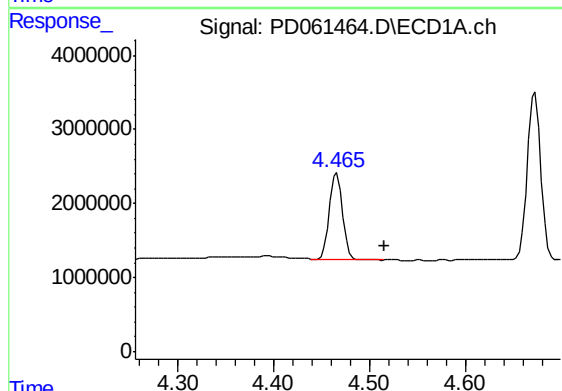
R.T.: 4.171 min
Delta R.T.: -0.041 min
Response: 164503
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



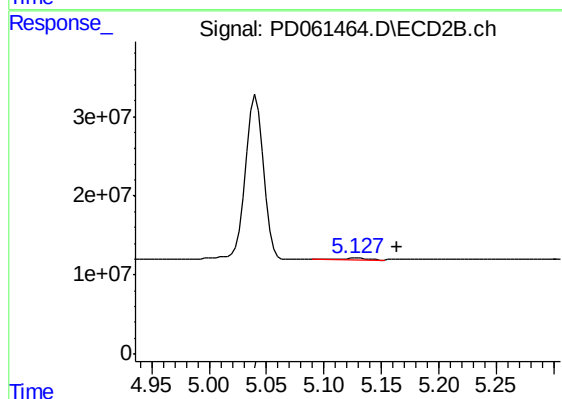
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



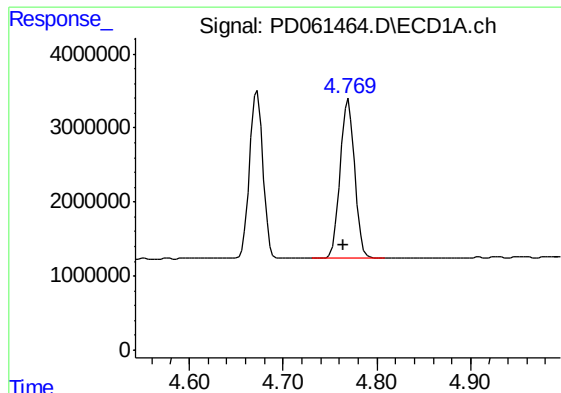
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.049 min
Response: 11172396
Conc: 8.29 ng/ml



#4 Heptachlor

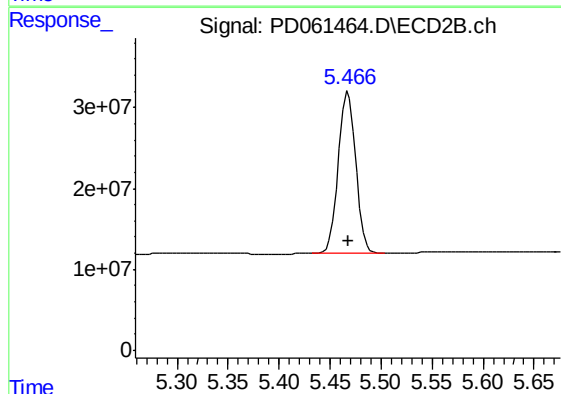
R.T.: 5.128 min
Delta R.T.: -0.036 min
Response: 2628689
Conc: 0.19 ng/ml



#5 Aldrin

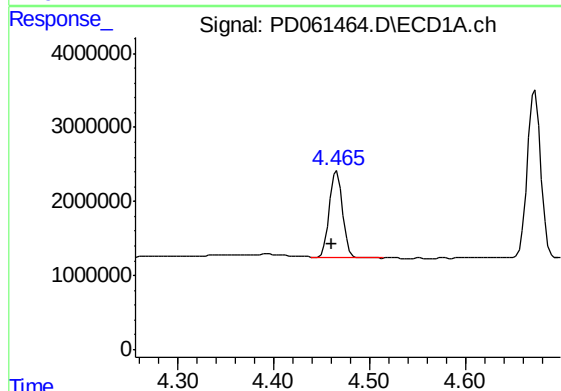
R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 23386806
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



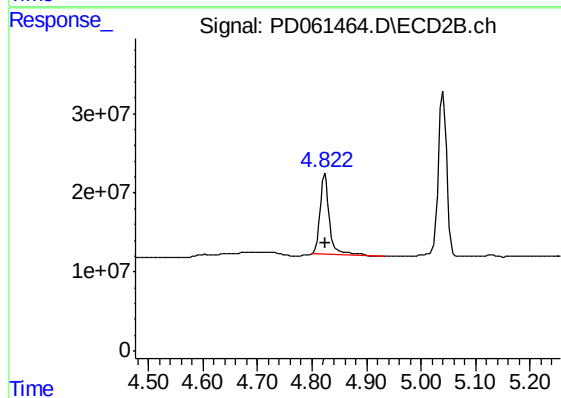
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 238150192
Conc: 17.96 ng/ml



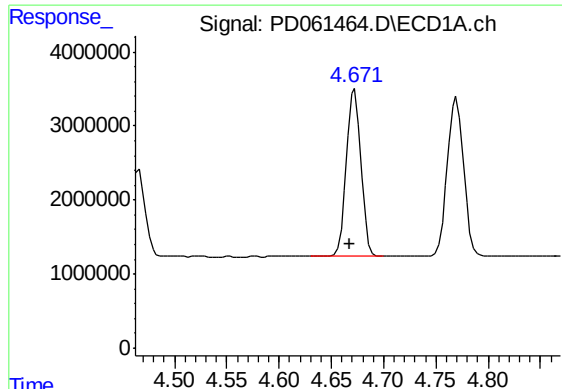
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.005 min
Response: 11172396
Conc: 16.91 ng/ml



#6 beta-BHC

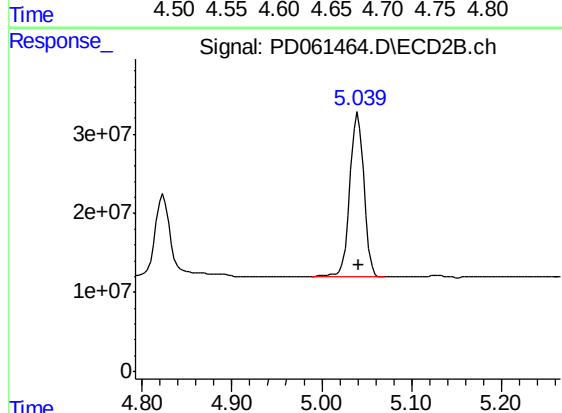
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 121568756
Conc: 21.58 ng/ml



#7 delta-BHC

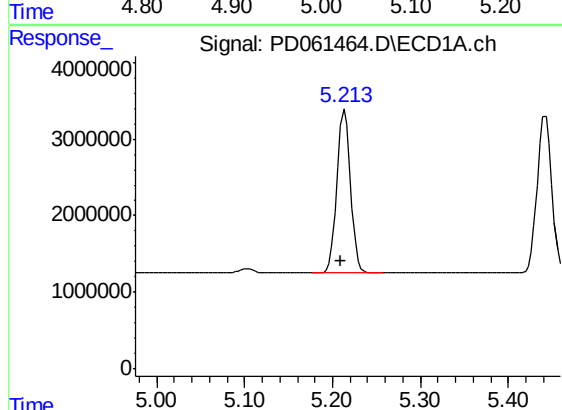
R.T.: 4.673 min
Delta R.T.: 0.005 min
Response: 22029734
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



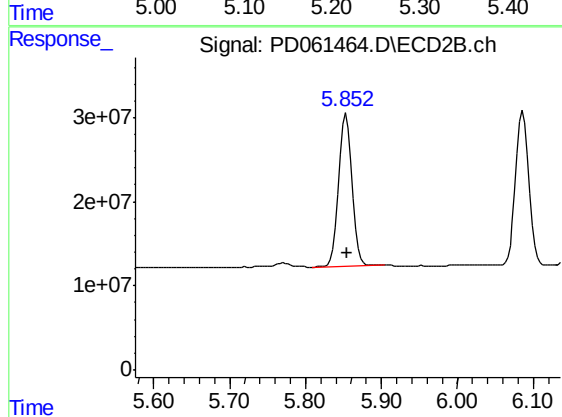
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 227518299
Conc: 16.20 ng/ml



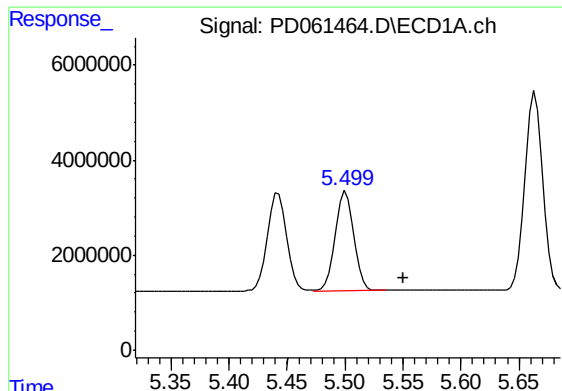
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.005 min
Response: 23109491
Conc: 18.10 ng/ml



#8 Heptachlor epoxide

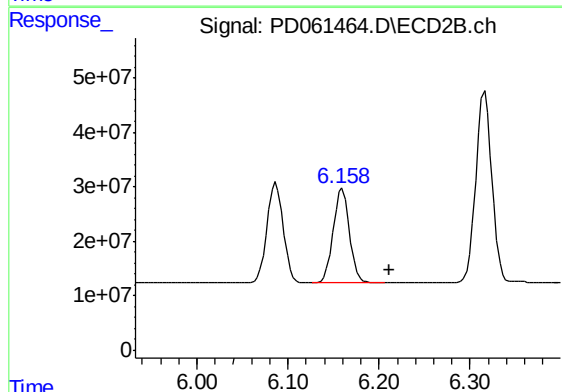
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 220042989
Conc: 18.10 ng/ml



#9 Endosulfan I

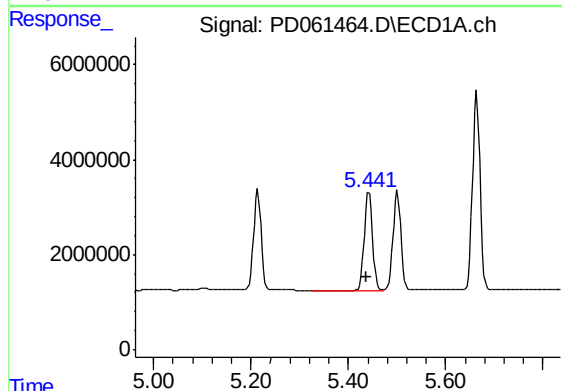
R.T.: 5.501 min
Delta R.T.: -0.050 min
Response: 23540725
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



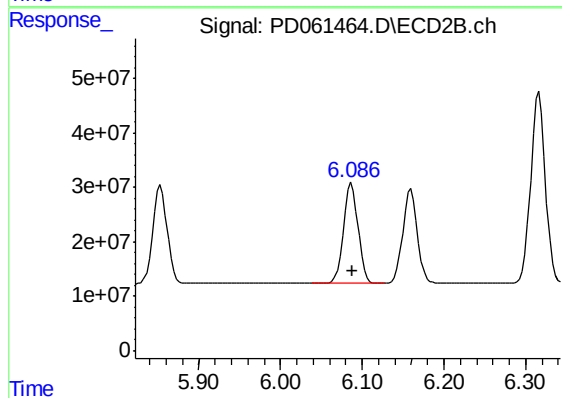
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.052 min
Response: 214193649
Conc: 18.80 ng/ml



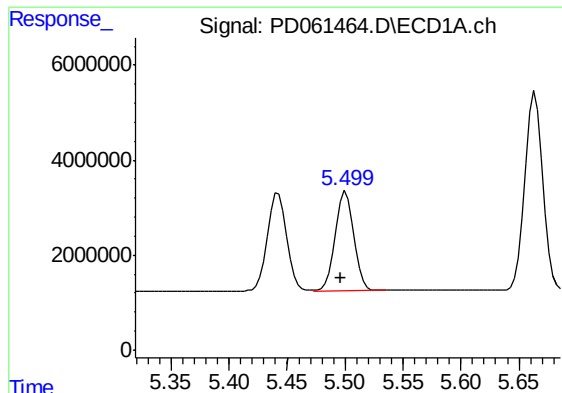
#10 trans-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 23753685
Conc: 17.67 ng/ml



#10 trans-Chlordane

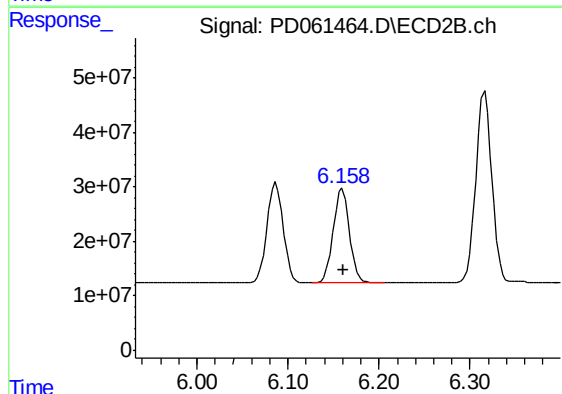
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 228838666
Conc: 17.73 ng/ml



#11 cis-Chlordane

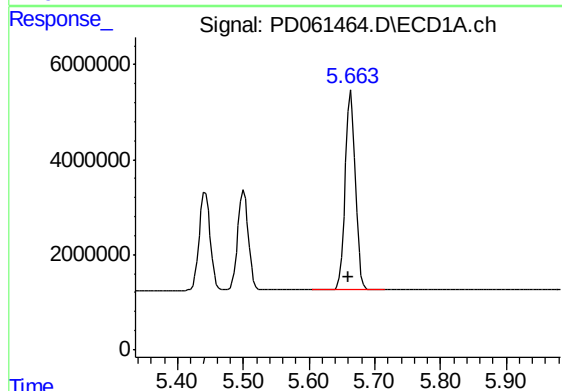
R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 23540725
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



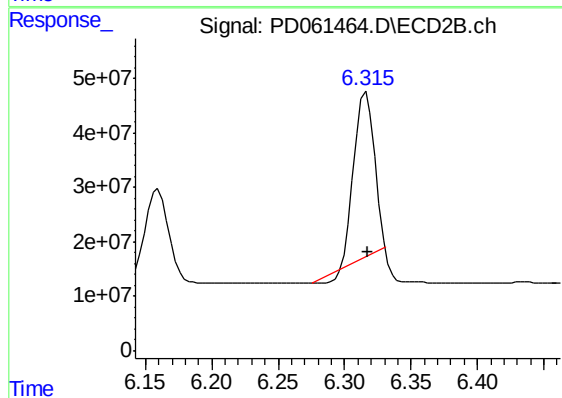
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 214193649
Conc: 17.62 ng/ml



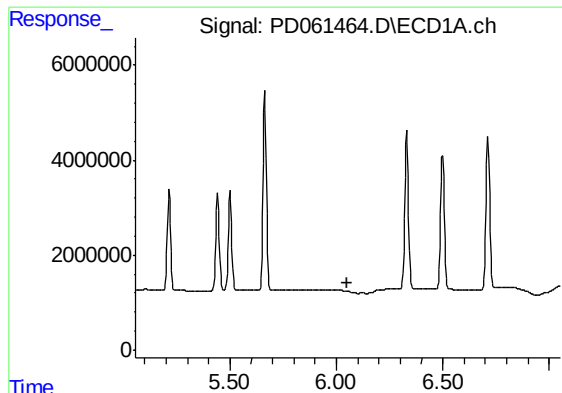
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 45430472
Conc: 36.17 ng/ml



#12 4,4'-DDE

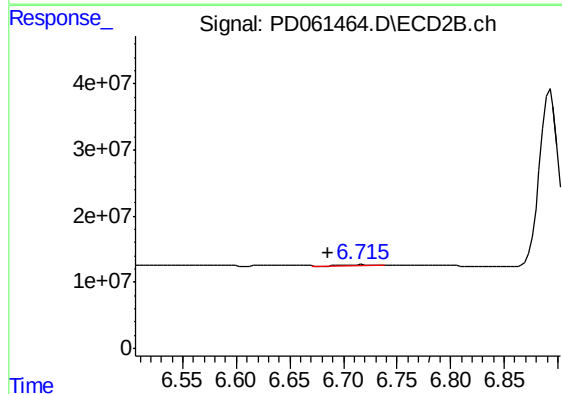
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 316537695
Conc: 25.96 ng/ml



#14 Endrin

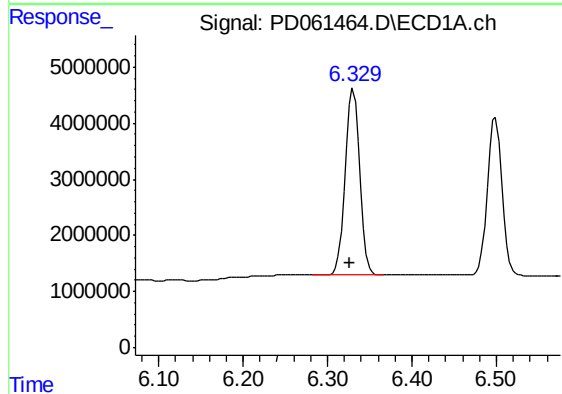
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



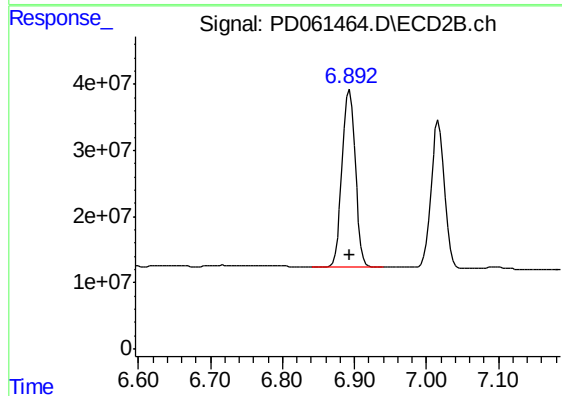
#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.031 min
Response: 2800705
Conc: 0.28 ng/ml



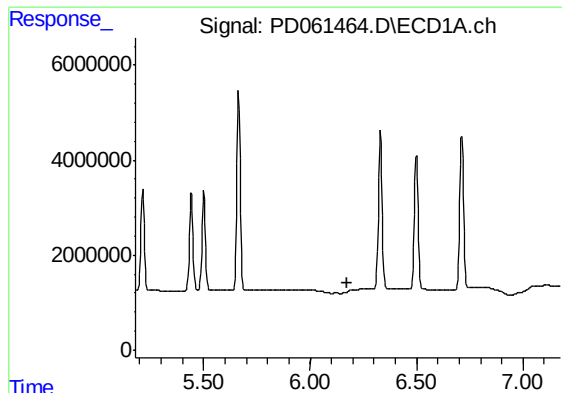
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 39614716
Conc: 34.71 ng/ml



#15 Endosulfan II

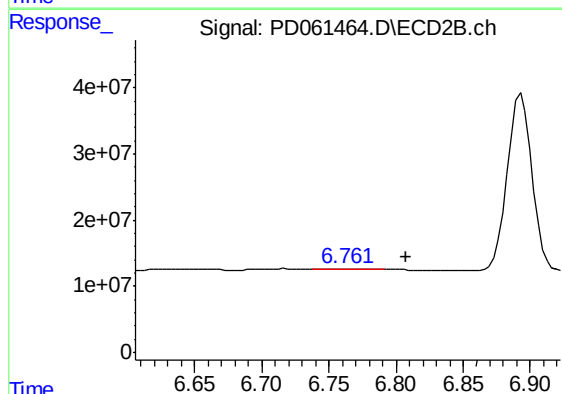
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 341223505
Conc: 34.83 ng/ml



#16 4,4'-DDD

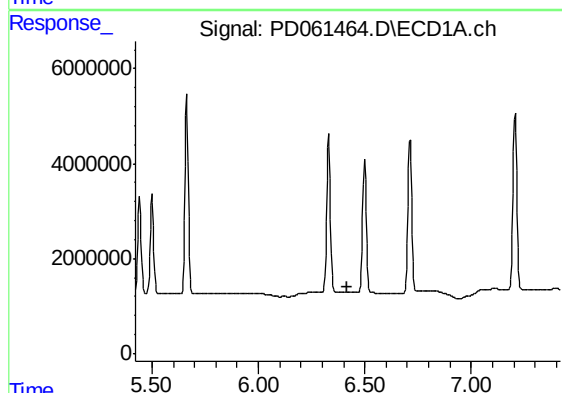
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



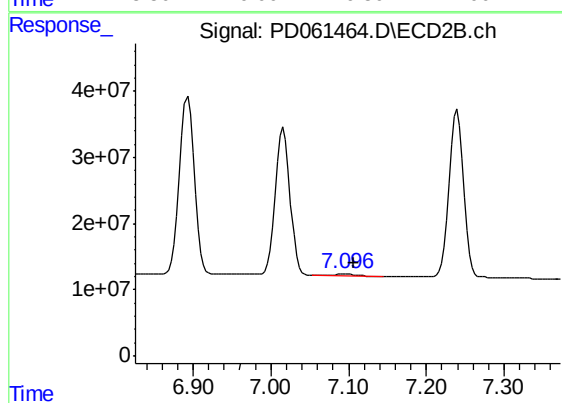
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.045 min
Response: 2188197
Conc: 0.23 ng/ml



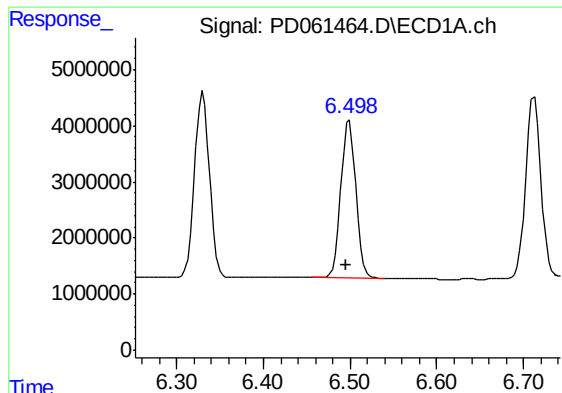
#17 4,4'-DDT

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



#17 4,4'-DDT

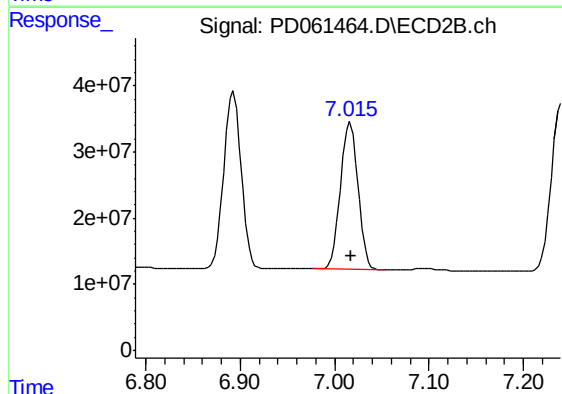
R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 5560765
Conc: 0.57 ng/ml



#18 Endrin aldehyde

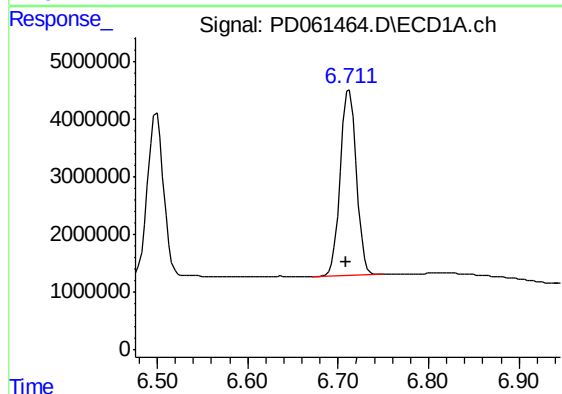
R.T.: 6.499 min
Delta R.T.: 0.004 min
Response: 33876259
Conc: 34.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



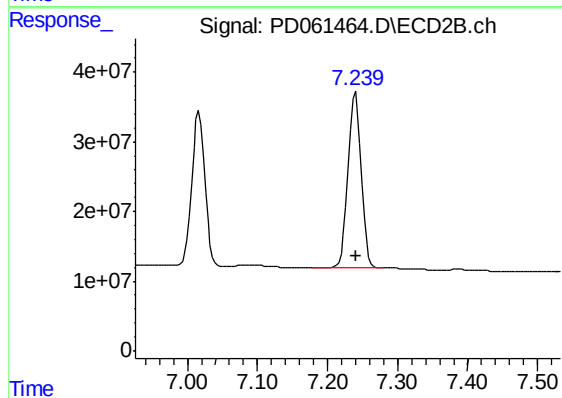
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 286784366
Conc: 33.89 ng/ml



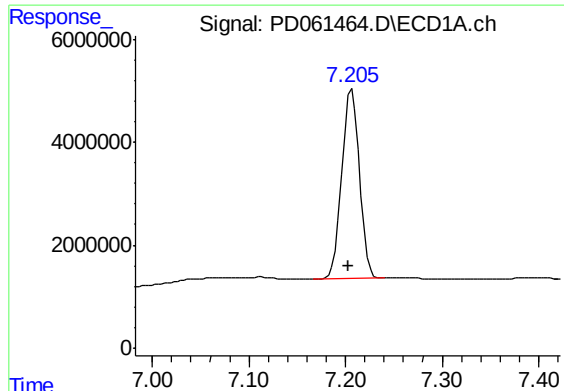
#19 Endosulfan Sulfate

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 39289278
Conc: 34.05 ng/ml



#19 Endosulfan Sulfate

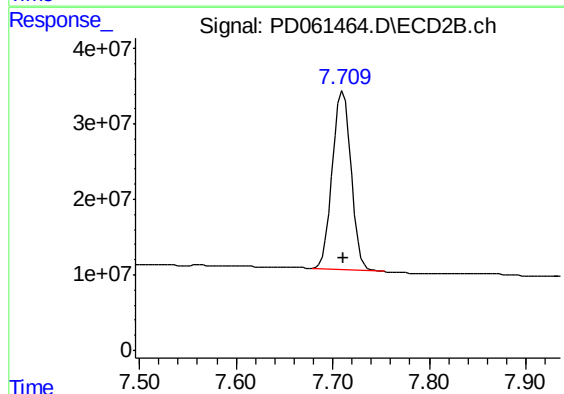
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 332121375
Conc: 33.96 ng/ml



#21 Endrin ketone

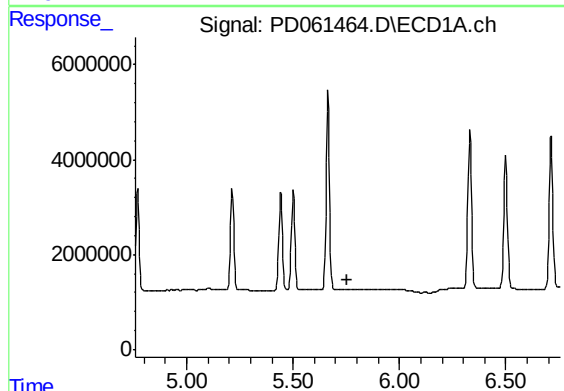
R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 46359076
Conc: 35.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



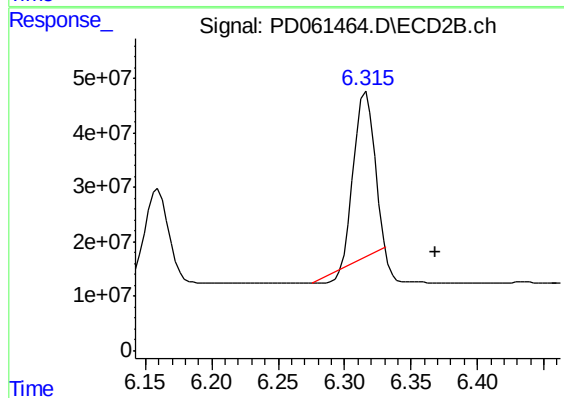
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 312906949
Conc: 32.63 ng/ml



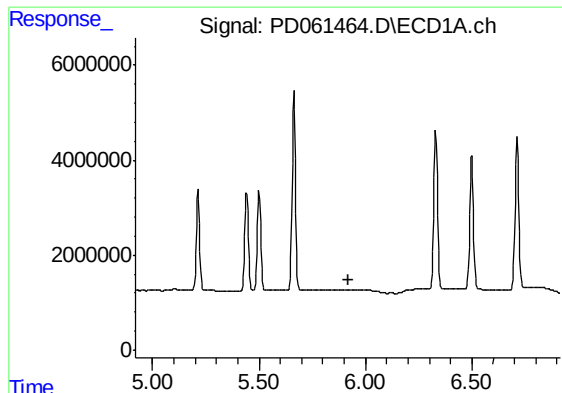
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

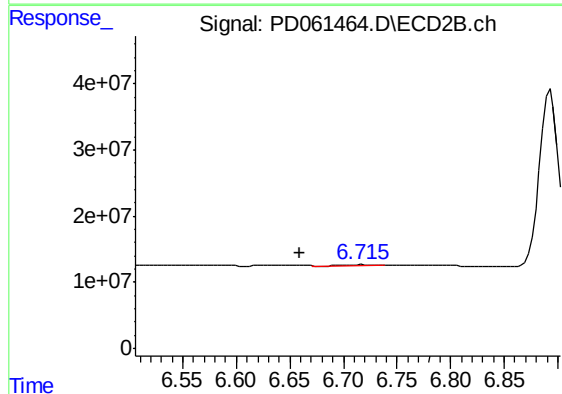
R.T.: 6.316 min
Delta R.T.: -0.052 min
Response: 316537695
Conc: 5393.02 ng/ml



#23 Toxaphene-2

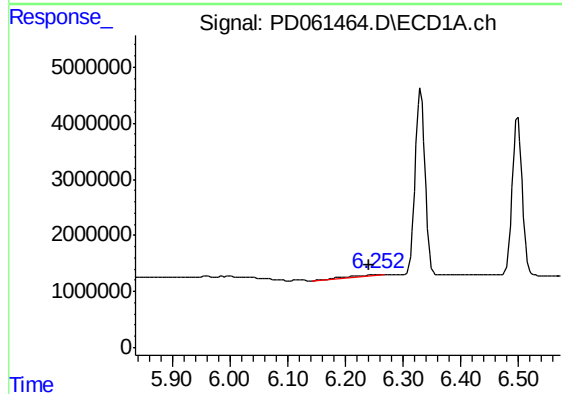
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



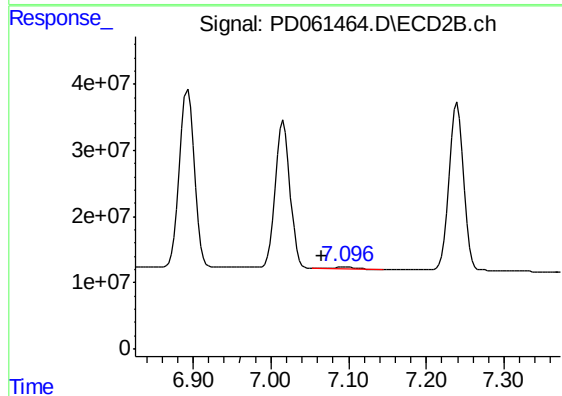
#23 Toxaphene-2

R.T.: 6.717 min
Delta R.T.: 0.058 min
Response: 2800705
Conc: 38.48 ng/ml



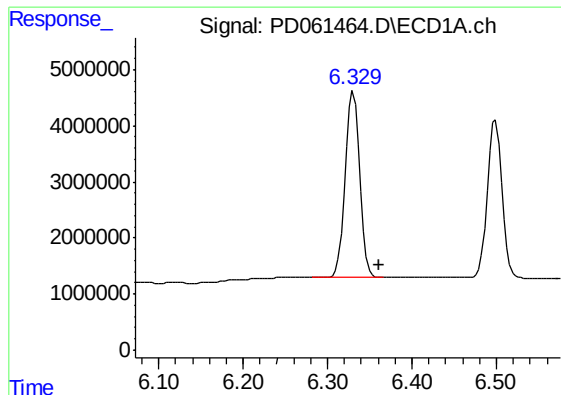
#24 Toxaphene-3

R.T.: 6.255 min
Delta R.T.: 0.013 min
Response: 656681
Conc: 60.65 ng/ml



#24 Toxaphene-3

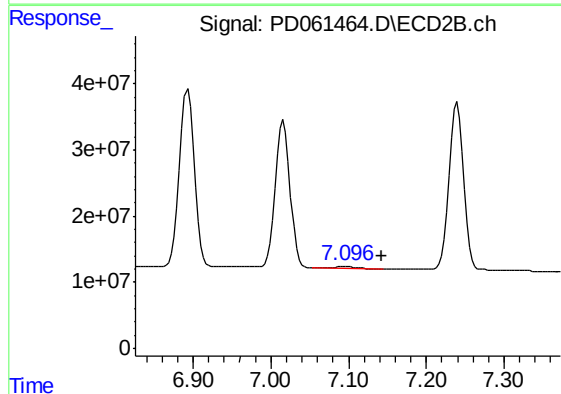
R.T.: 7.096 min
Delta R.T.: 0.031 min
Response: 5560765
Conc: 54.13 ng/ml



#25 Toxaphene-4

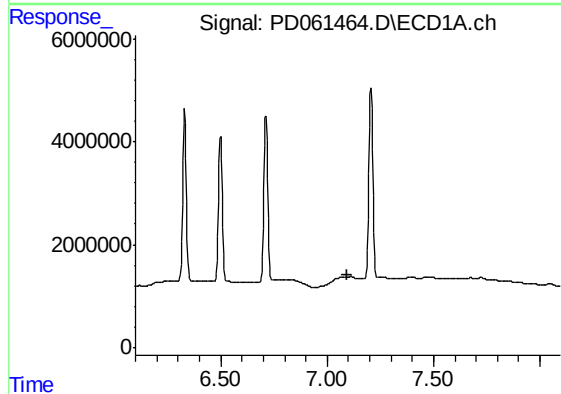
R.T.: 6.331 min
Delta R.T.: -0.031 min
Response: 39614716
Conc: 1696.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



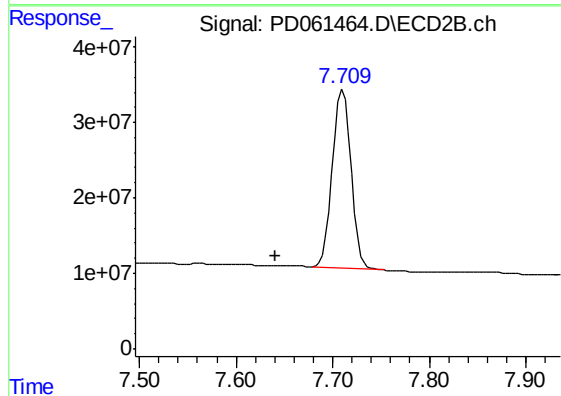
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.046 min
Response: 5560765
Conc: 19.71 ng/ml



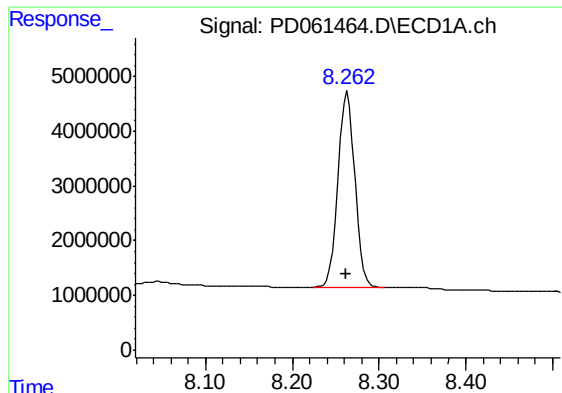
#26 Toxaphene-5

R.T.: 7.071 min
Delta R.T.: -0.026 min
Response: -29627
Conc: N.D.



#26 Toxaphene-5

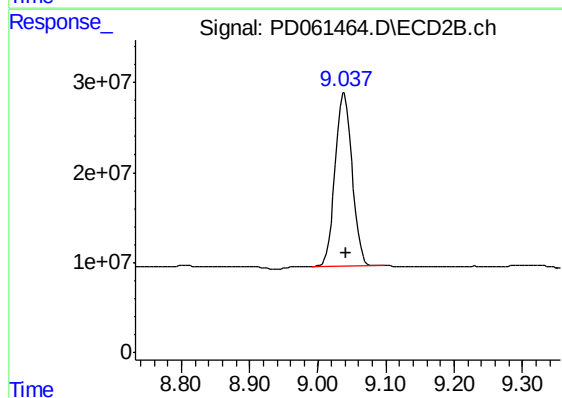
R.T.: 7.711 min
Delta R.T.: 0.070 min
Response: 312906949
Conc: 2570.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 48370368
Conc: 36.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



#27 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 334417112
Conc: 35.76 ng/ml