

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 23:43
 Operator : SG\AJ
 Sample : INDA311
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:37:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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...	3.291	3.962	16903682	22100336	22.219	21.536
27)	SA Decachlor...	7.971	8.998	33527521	41983866	39.791	36.036
Target Compounds							
2)	A alpha-BHC	3.719	4.349	24514846	30325134	22.079	21.036
3)	MA gamma-BHC...	3.994	4.631	22783684	29705178	21.248	21.215
4)	MA Heptachlor	4.280	5.138	20277110	29209523	21.919	20.718
6)	B beta-BHC	4.280f	0.000	20277110	0	43.341	N.D. #
8)	B Heptachlo...	5.003f	0.000	205581	0	0.224	N.D. #
9)	A Endosulfan I	5.288	6.181	19305179	25575467	21.751	20.272
10)	B trans-Chl...	5.185	0.000	478970	0	0.507	N.D. #
11)	B cis-Chlor...	5.236	6.181f	135037	25575467	0.148	19.417 #
12)	B 4,4'-DDE	5.408	0.000	180115	0	0.201	N.D. #
13)	MA Dieldrin	5.529	6.437	43348776	56098295	44.039	40.203
14)	MA Endrin	5.782	6.653	35872035	43307309	43.142	39.321
15)	B Endosulfa...	6.012f	0.000	1118131	0	1.284	N.D. #
16)	A 4,4'-DDD	5.916	6.775	35290722	46384748	48.657	42.735
17)	MA 4,4'-DDT	6.153	7.073	26144456	40102740	39.226	36.634
18)	B Endrin al...	6.225	0.000	1366377	0	1.879	N.D. #
19)	B Endosulfa...	6.375f	0.000	433161	0	0.534	N.D. #
20)	A Methoxychlor	6.702	7.529	76014189	115.7E6	214.393	185.424
21)	B Endrin ke...	6.919	7.675	1891368	2649105	2.094	2.010
22)	Toxaphene-1	5.529	0.000	43348776	0	7748.812	N.D. #
23)	Toxaphene-2	5.681	6.653	93535	43307309	16.139	5123.974 #
24)	Toxaphene-3	6.012	7.073	1118131	40102740	223.823	3271.093 #
25)	Toxaphene-4	6.153	7.073	26144456	40102740	1728.611	1190.778 #
26)	Toxaphene-5	6.773	7.675	4573703	2649105	247.252	161.360 #

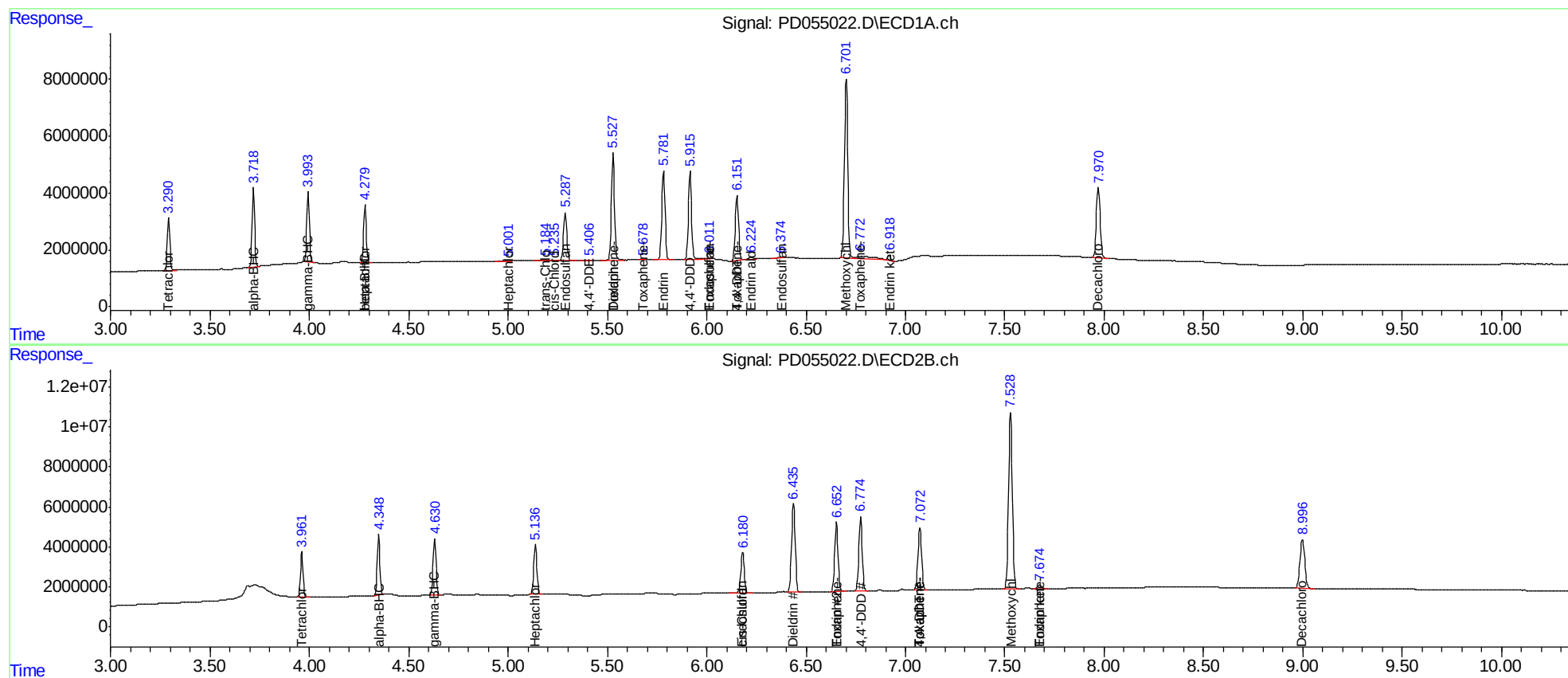
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

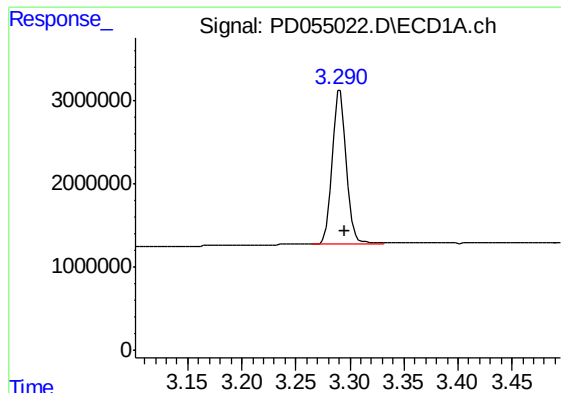
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 23:43
Operator : SG\AJ
Sample : INDA311
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:37:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

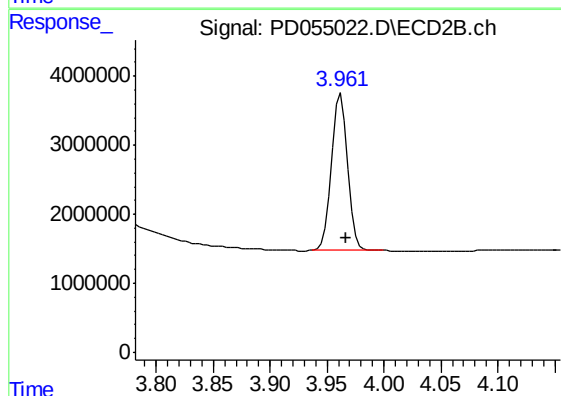




#1 Tetrachloro-m-xylene

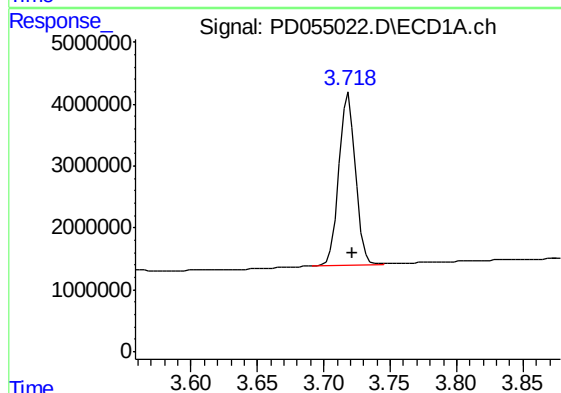
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 16903682
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



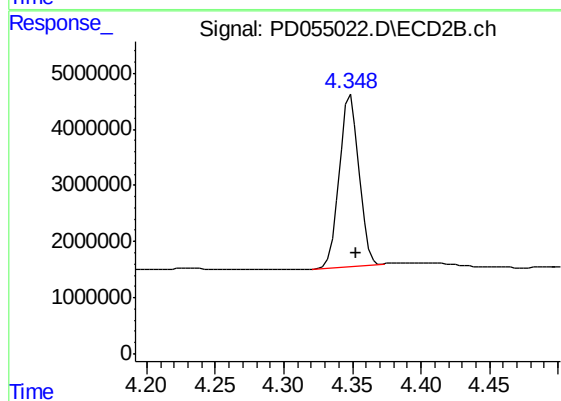
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 22100336
Conc: 21.54 ng/ml



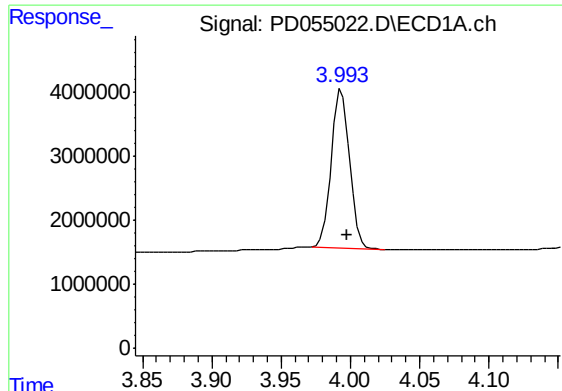
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 24514846
Conc: 22.08 ng/ml



#2 alpha-BHC

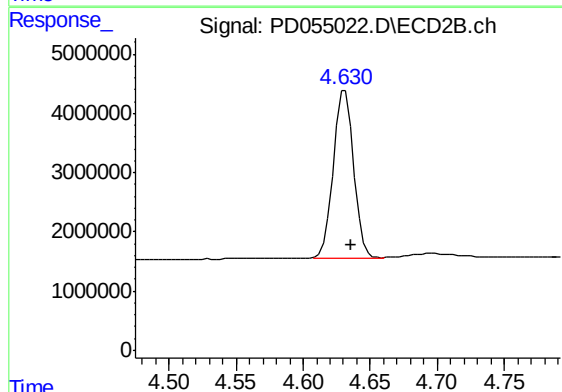
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 30325134
Conc: 21.04 ng/ml



#3 gamma-BHC (Lindane)

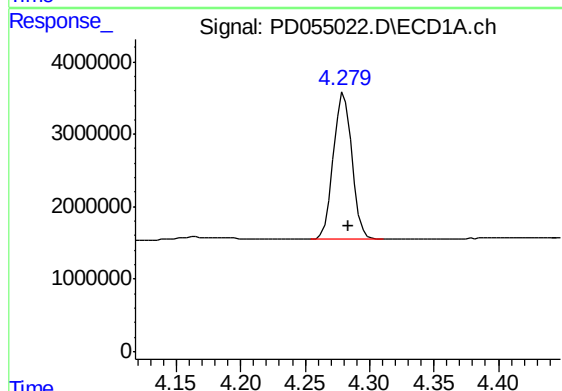
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 22783684
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



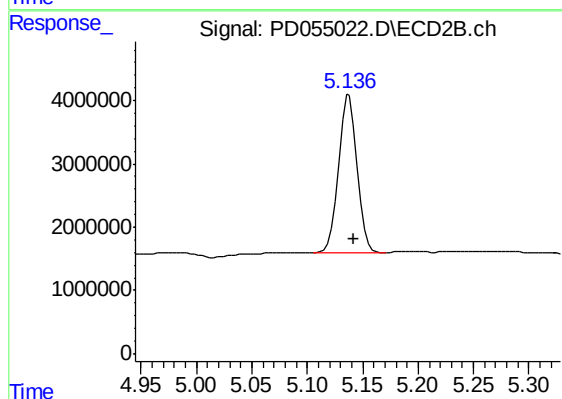
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 29705178
Conc: 21.21 ng/ml



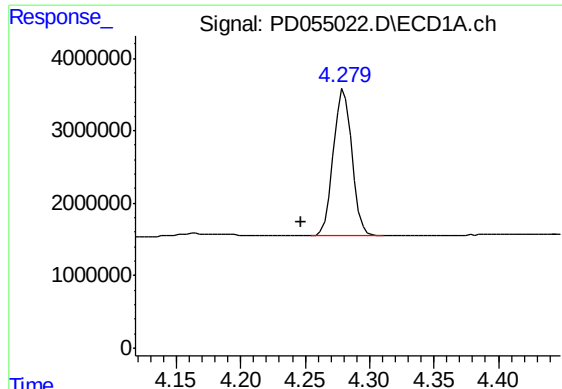
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 20277110
Conc: 21.92 ng/ml



#4 Heptachlor

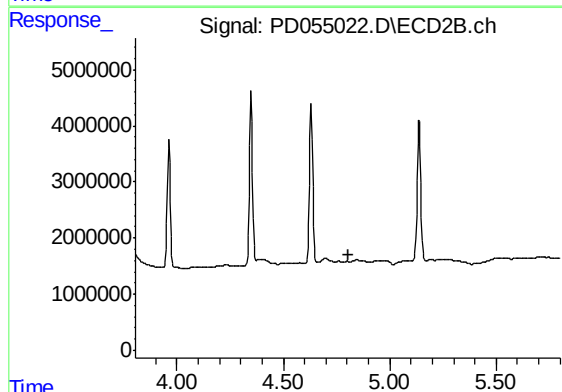
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 29209523
Conc: 20.72 ng/ml



#6 beta-BHC

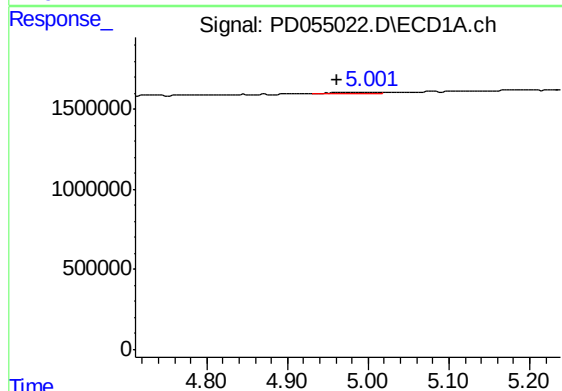
R.T.: 4.280 min
Delta R.T.: 0.034 min
Response: 20277110
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



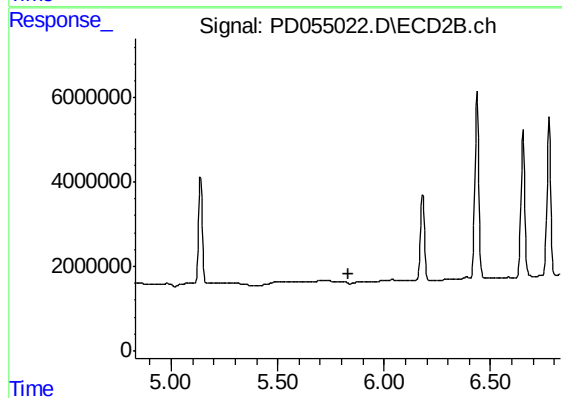
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



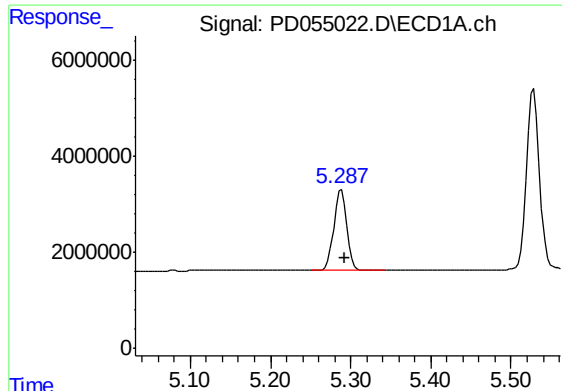
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: 0.042 min
Response: 205581
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

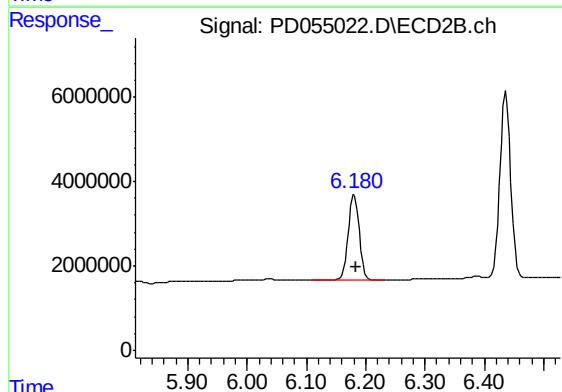
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

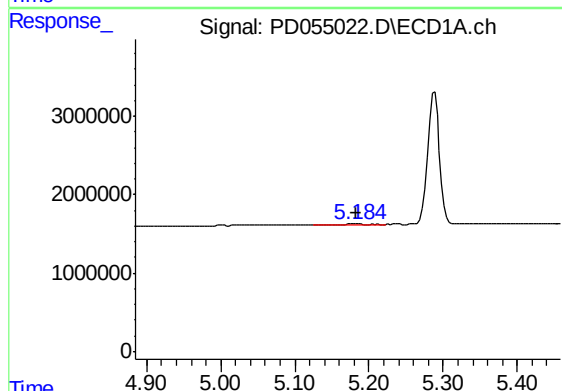
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 19305179
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



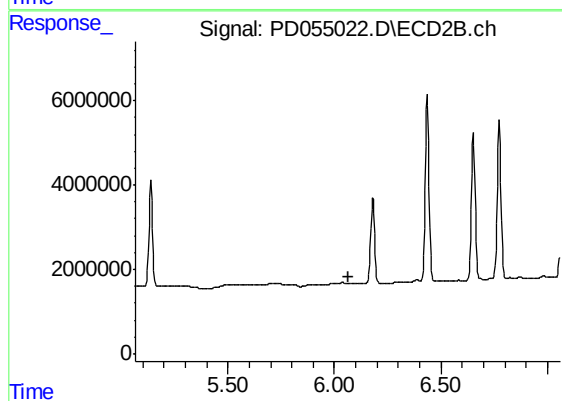
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 25575467
Conc: 20.27 ng/ml



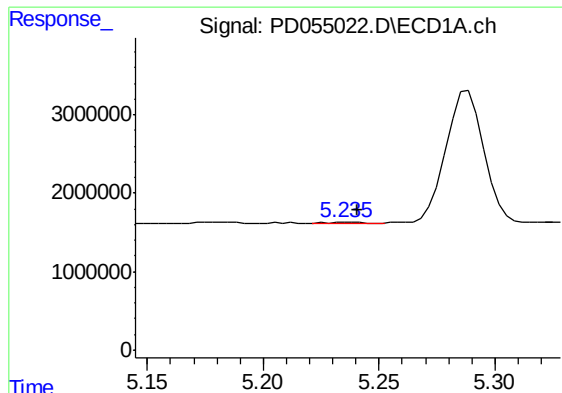
#10 trans-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 478970
Conc: 0.51 ng/ml



#10 trans-Chlordane

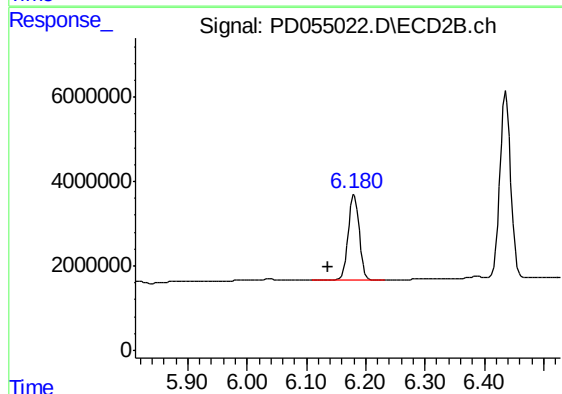
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

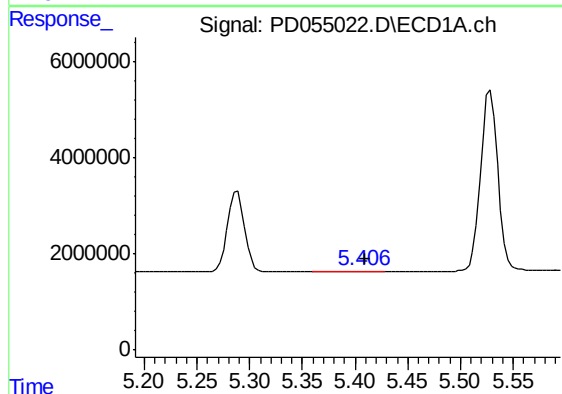
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 135037
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



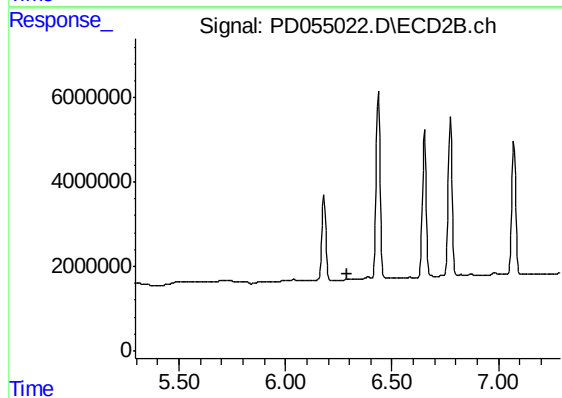
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.045 min
Response: 25575467
Conc: 19.42 ng/ml



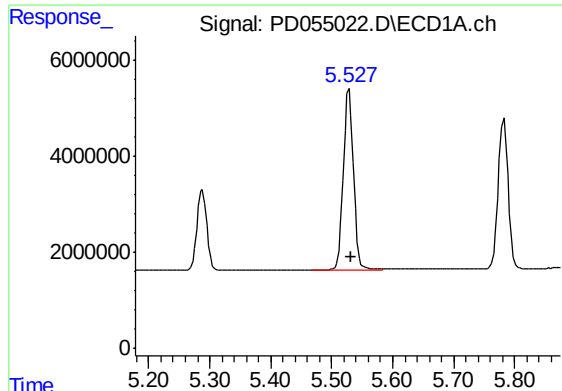
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 180115
Conc: 0.20 ng/ml



#12 4,4'-DDE

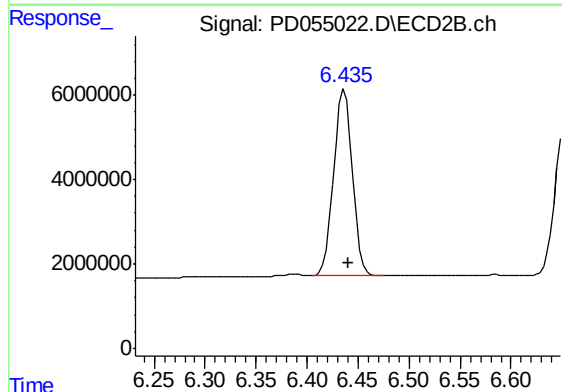
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dielddrin

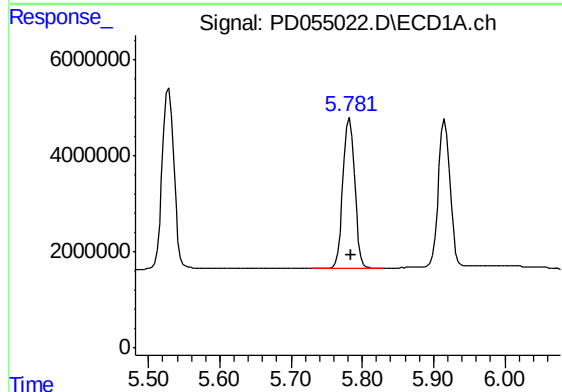
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 43348776
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



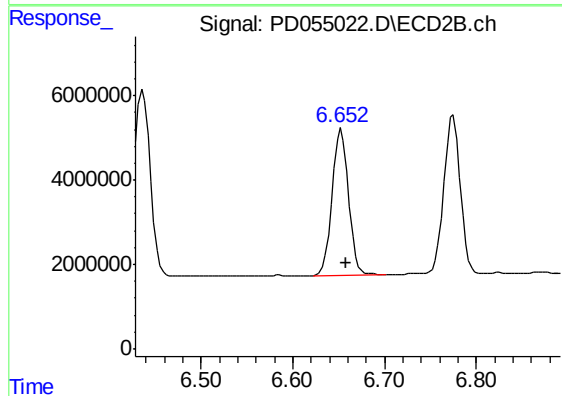
#13 Dielddrin

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 56098295
Conc: 40.20 ng/ml



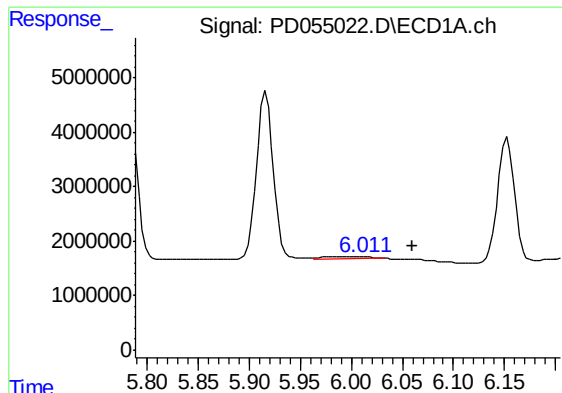
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 35872035
Conc: 43.14 ng/ml



#14 Endrin

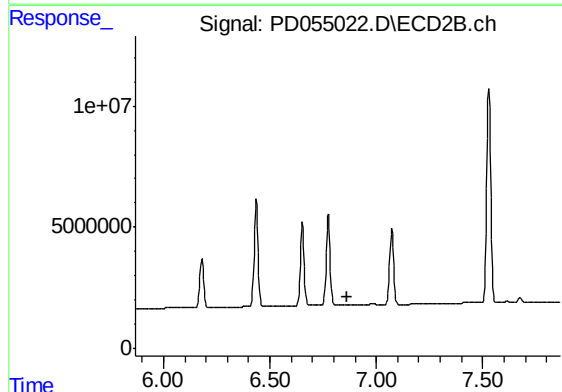
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 43307309
Conc: 39.32 ng/ml



#15 Endosulfan II

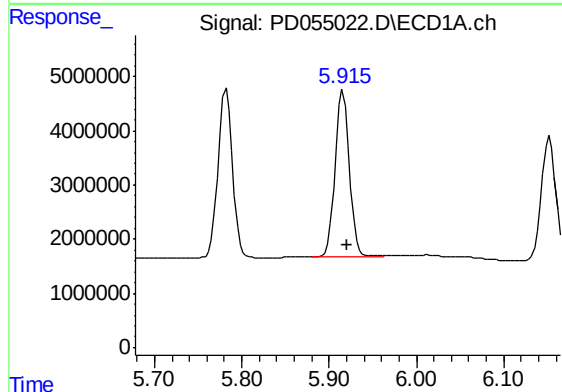
R.T.: 6.012 min
Delta R.T.: -0.047 min
Response: 1118131
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



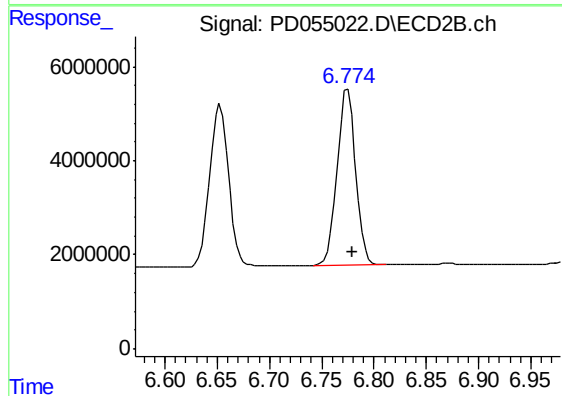
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



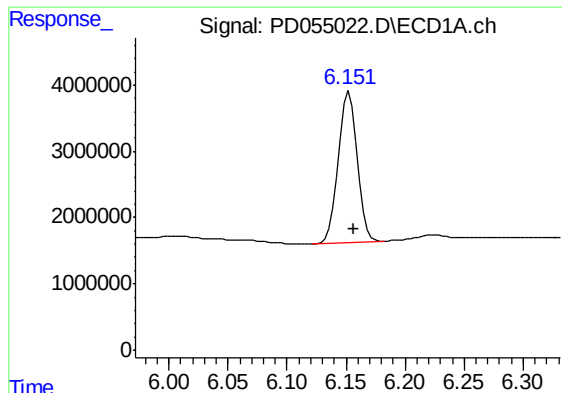
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 35290722
Conc: 48.66 ng/ml



#16 4,4'-DDD

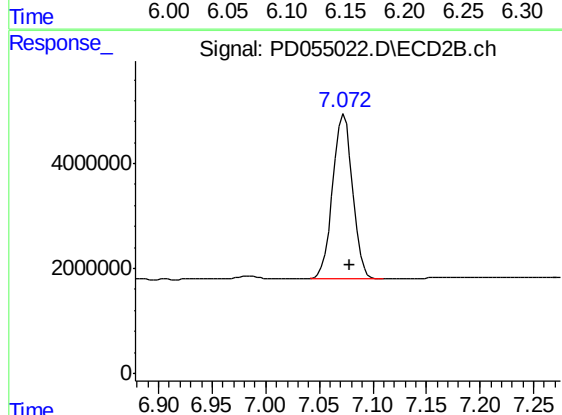
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 46384748
Conc: 42.74 ng/ml



#17 4,4'-DDT

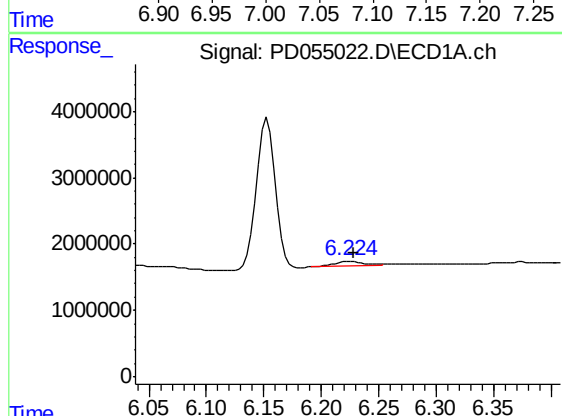
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 26144456
Conc: 39.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



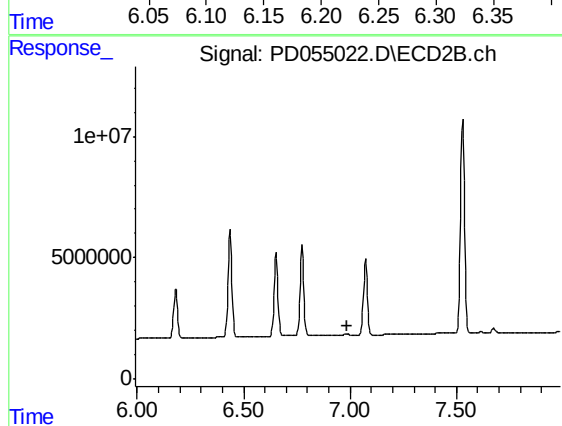
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 40102740
Conc: 36.63 ng/ml



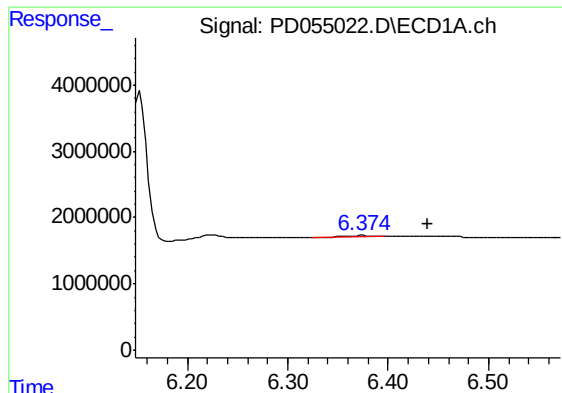
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 1366377
Conc: 1.88 ng/ml



#18 Endrin aldehyde

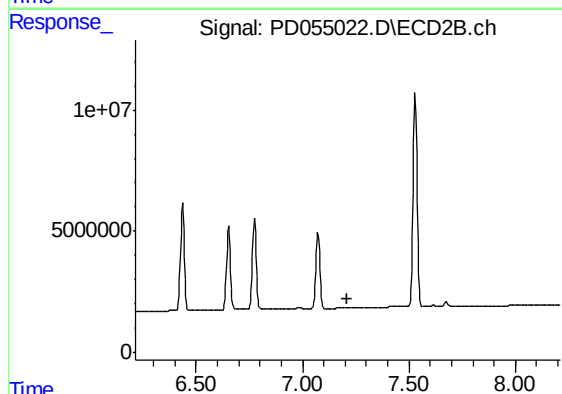
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

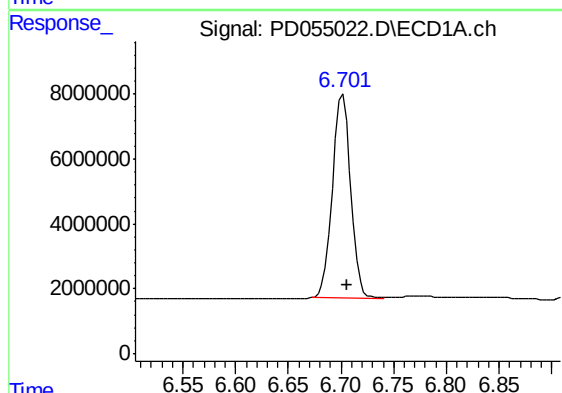
R.T.: 6.375 min
Delta R.T.: -0.064 min
Response: 433161
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



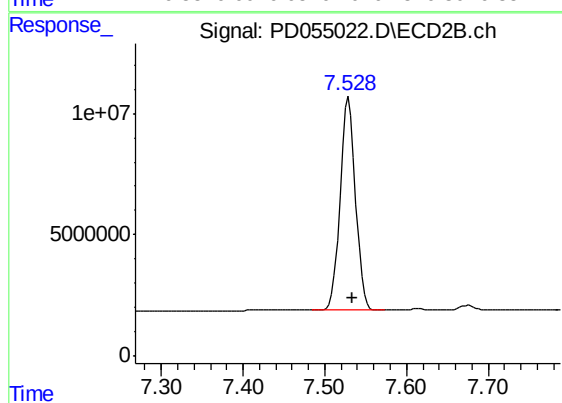
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



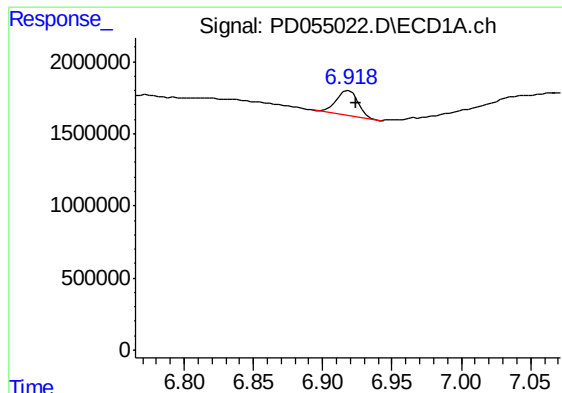
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 76014189
Conc: 214.39 ng/ml



#20 Methoxychlor

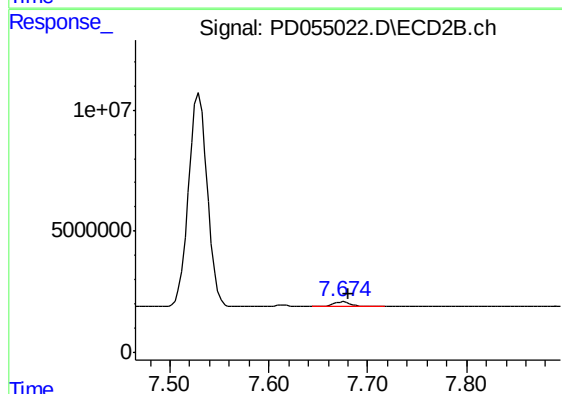
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 115661633
Conc: 185.42 ng/ml



#21 Endrin ketone

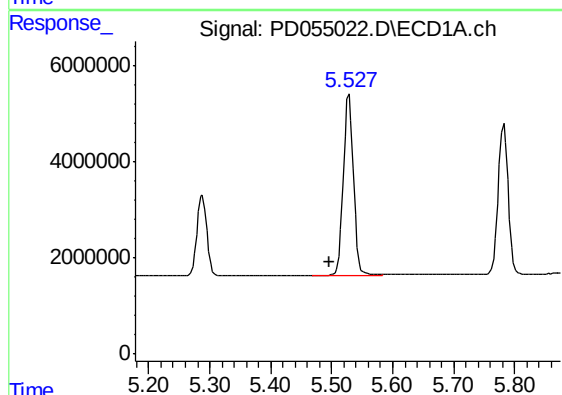
R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 1891368
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



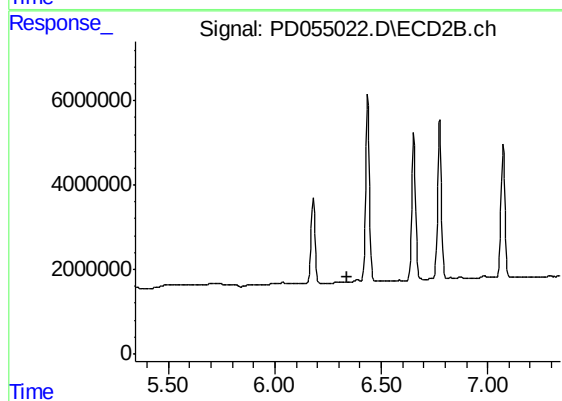
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 2649105
Conc: 2.01 ng/ml



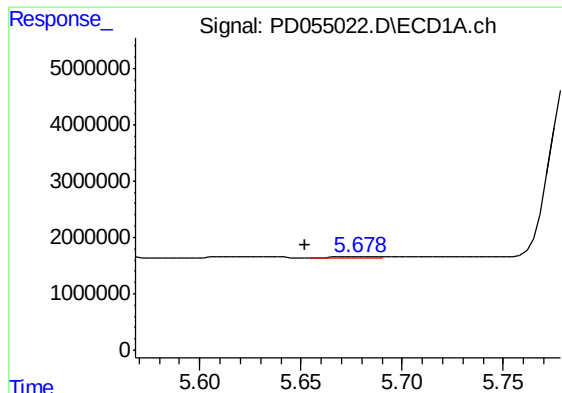
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.032 min
Response: 43348776
Conc: 7748.81 ng/ml



#22 Toxaphene-1

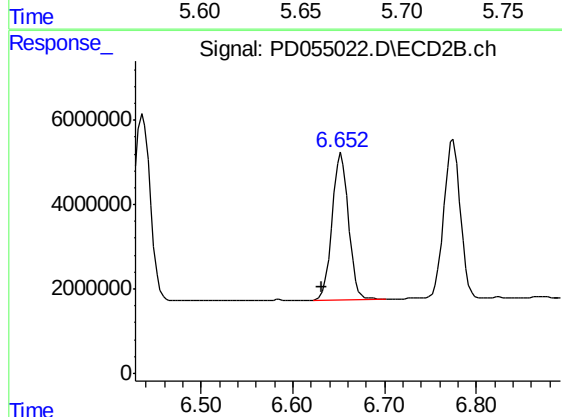
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

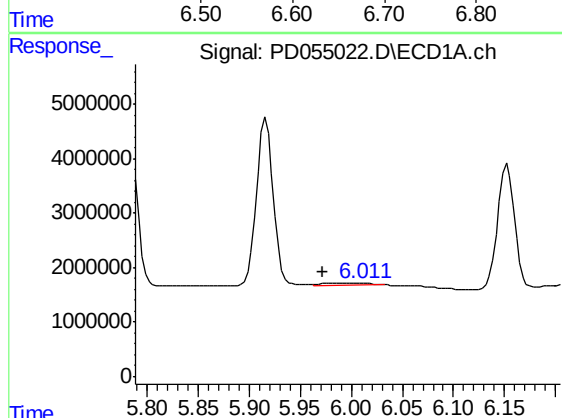
R.T.: 5.681 min
Delta R.T.: 0.029 min
Response: 93535
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



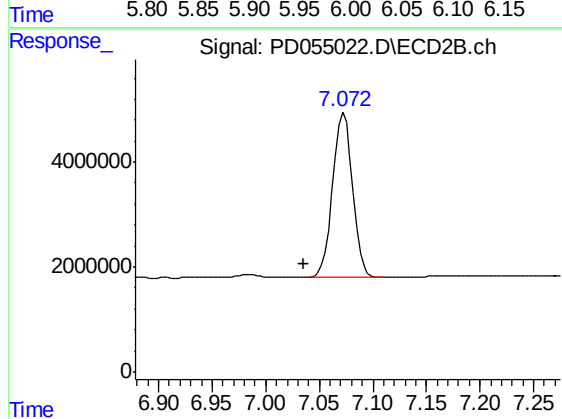
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: 43307309
Conc: 5123.97 ng/ml



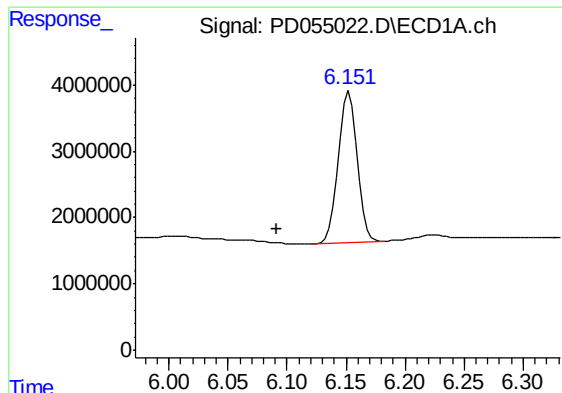
#24 Toxaphene-3

R.T.: 6.012 min
Delta R.T.: 0.040 min
Response: 1118131
Conc: 223.82 ng/ml



#24 Toxaphene-3

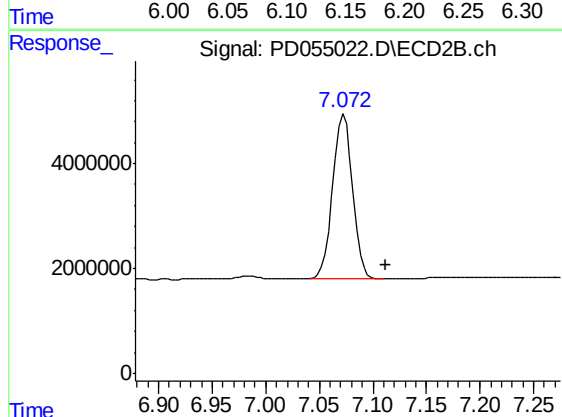
R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 40102740
Conc: 3271.09 ng/ml



#25 Toxaphene-4

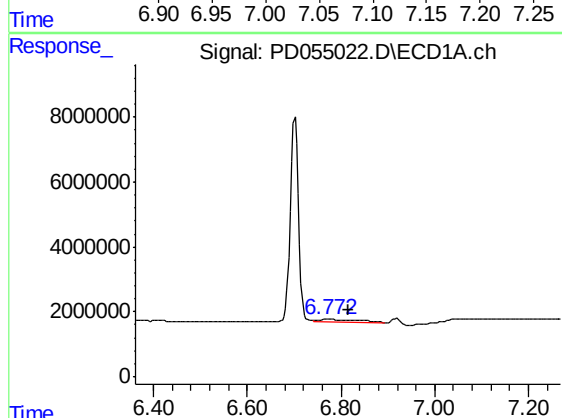
R.T.: 6.153 min
Delta R.T.: 0.062 min
Response: 26144456
Conc: 1728.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



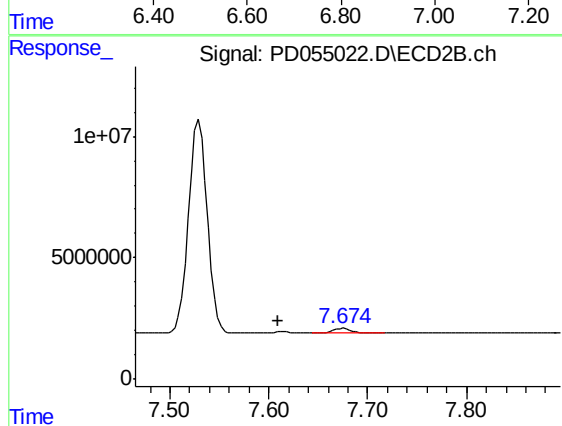
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.039 min
Response: 40102740
Conc: 1190.78 ng/ml



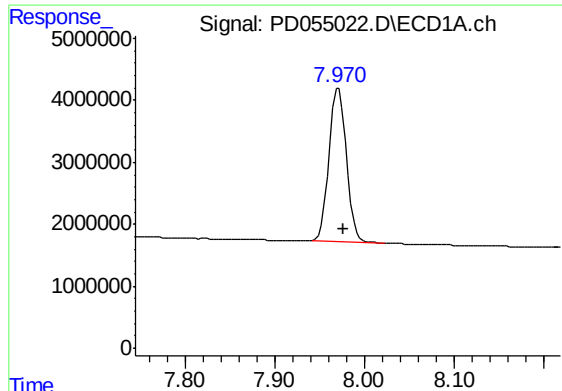
#26 Toxaphene-5

R.T.: 6.773 min
Delta R.T.: -0.043 min
Response: 4573703
Conc: 247.25 ng/ml



#26 Toxaphene-5

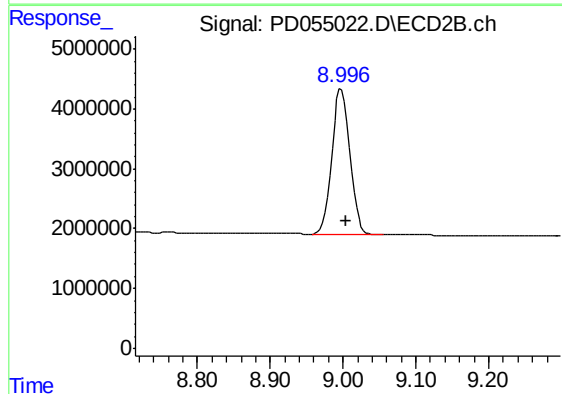
R.T.: 7.675 min
Delta R.T.: 0.066 min
Response: 2649105
Conc: 161.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 33527521
Conc: 39.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 41983866
Conc: 36.04 ng/ml