

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
 Data File : PD065055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 11:32
 Operator : AR\AJ
 Sample : INDB303
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3136

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:36:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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	4.014	20832544	162.4E6	21.740	21.183
27)	SA Decachlor...	8.242	9.084	36422366	129.3E6	36.844	28.374
Target Compounds							
2)	A alpha-BHC	0.000	4.435f	0	12257296	N.D.	1.149
3)	MA gamma-BHC...	4.228	0.000	1608975	0	1.228	N.D. #
4)	MA Heptachlor	0.000	5.177	0	905123	N.D.	<MDL
5)	MB Aldrin	4.767	5.505	25894581	168.1E6	22.277	18.664
6)	B beta-BHC	4.468	4.871	14269498	98325495	22.934	18.695
7)	B delta-BHC	4.673	5.088	27705523	186.6E6	22.494	19.044
8)	B Heptachlor...	5.210	5.894	24023261	167.0E6	21.628	21.310
9)	A Endosulfan I	5.493f	6.261	22569704	681196	22.467	0.101 #
10)	B trans-Chl...	5.434	6.127	23969959	140.8E6	21.375	18.279
11)	B cis-Chlor...	5.493	6.200	22569704	136.8E6	20.523	18.487
12)	B 4,4'-DDE	5.655	6.358	44569275	251.4E6	44.096	36.101
13)	MA Dieldrin	0.000	6.509	0	416314	N.D.	<MDL
14)	MA Endrin	0.000	6.770f	0	9836015	N.D.	1.801
15)	B Endosulfa...	6.321	6.942	38288272	190.0E6	41.635	34.018
16)	A 4,4'-DDD	0.000	6.900f	0	3658872	N.D.	0.691
17)	MA 4,4'-DDT	0.000	7.153	0	2339381	N.D.	0.437
18)	B Endrin al...	6.489	7.066	33203857	160.7E6	41.294	33.267
19)	B Endosulfa...	6.701	7.288	38235064	181.9E6	39.845	33.262
21)	B Endrin ke...	7.194	7.762	43186166	192.3E6	38.518	31.158
22)	Toxaphene-1	0.000	6.437	0	2803610	N.D.	87.267
23)	Toxaphene-2	6.262	6.679	4008531	2440471	527.819	70.702 #
24)	Toxaphene-3	6.321	7.153	38288272	2339381	2309.298	25.705 #
25)	Toxaphene-4	6.630	7.288	285686	181.9E6	16.248	1936.643 #
26)	Toxaphene-5	0.000	7.685	0	840561	N.D.	8.465

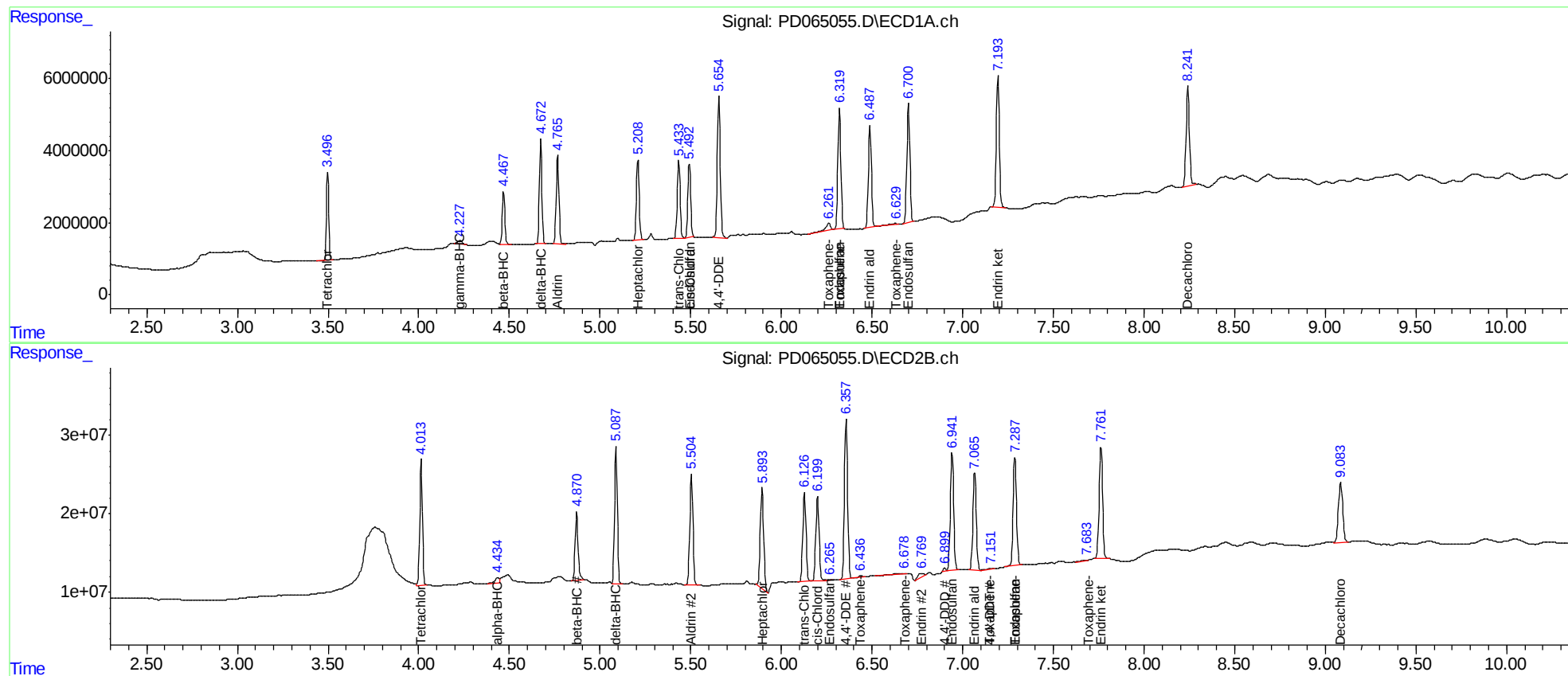
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

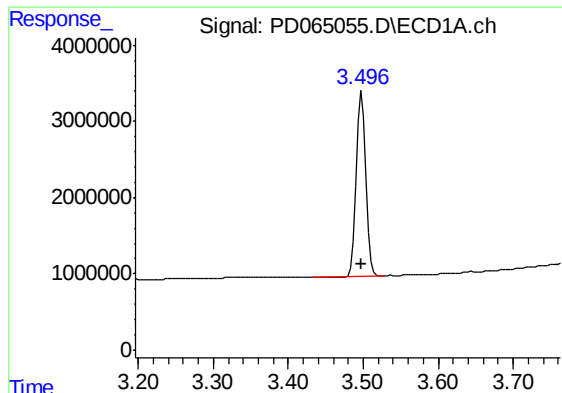
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 11:32
Operator : AR\AJ
Sample : INDB303
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3136

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:36:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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

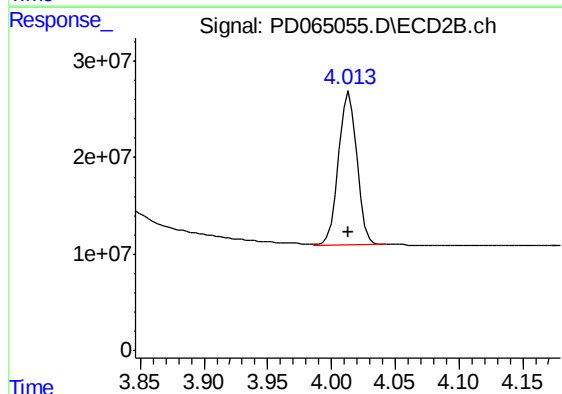




#1 Tetrachloro-m-xylene

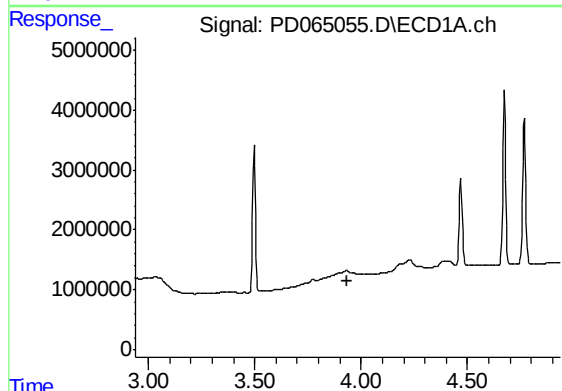
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 20832544
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



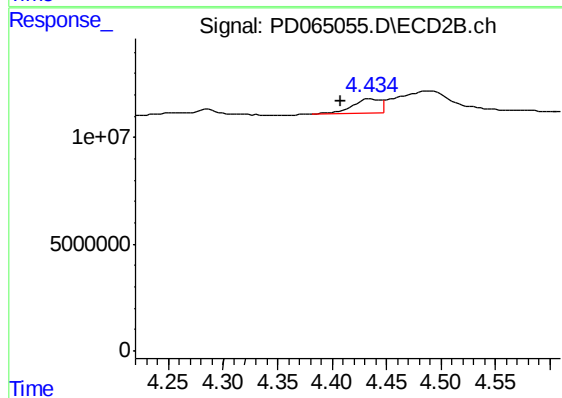
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 162414222
Conc: 21.18 ng/ml



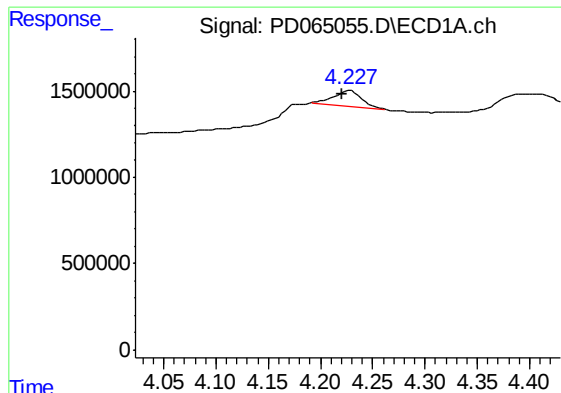
#2 alpha-BHC

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



#2 alpha-BHC

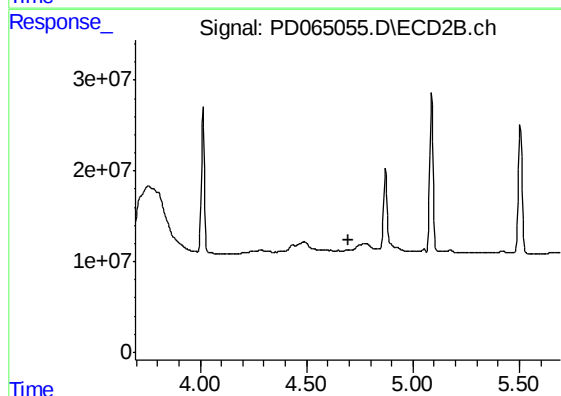
R.T.: 4.435 min
Delta R.T.: 0.027 min
Response: 12257296
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

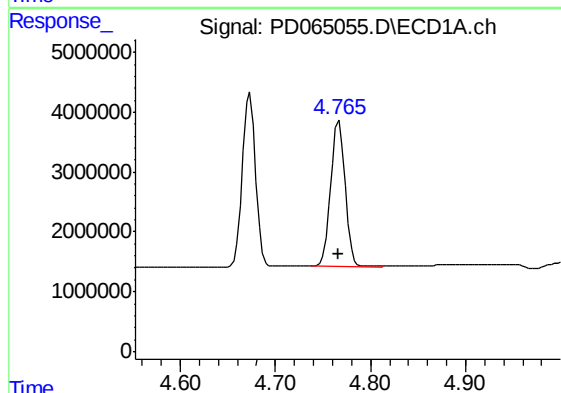
R.T.: 4.228 min
Delta R.T.: 0.008 min
Response: 1608975
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



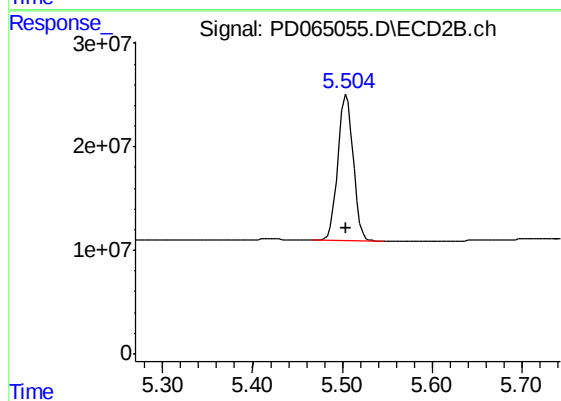
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



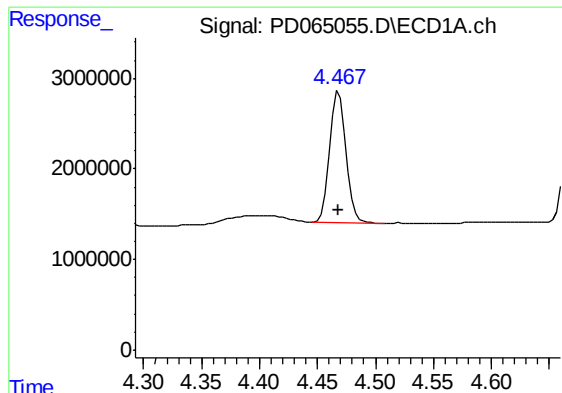
#5 Aldrin

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 25894581
Conc: 22.28 ng/ml



#5 Aldrin

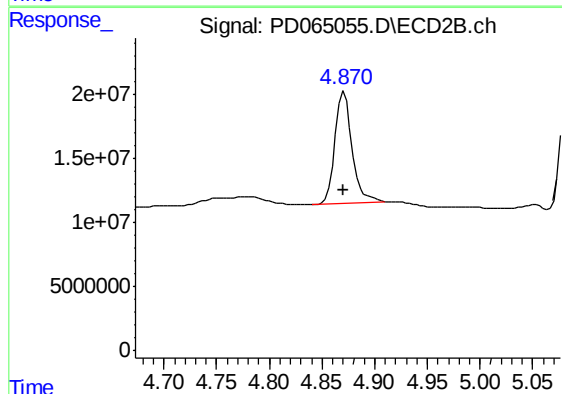
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 168070411
Conc: 18.66 ng/ml



#6 beta-BHC

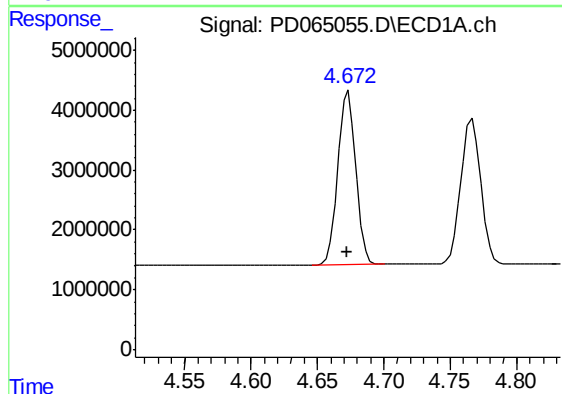
R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 14269498
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



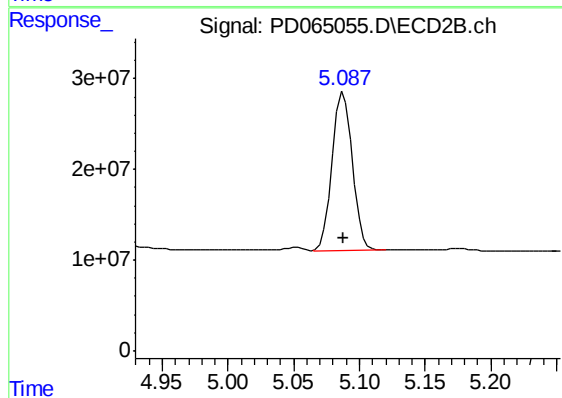
#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 98325495
Conc: 18.70 ng/ml



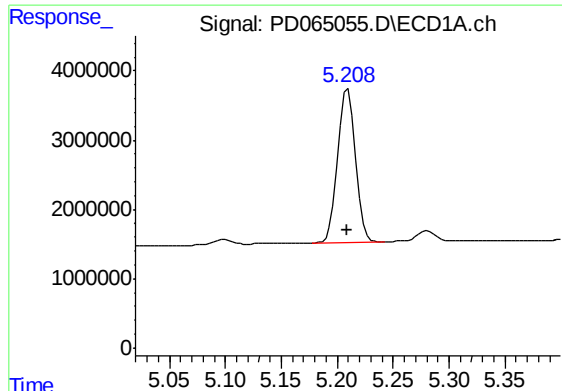
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 27705523
Conc: 22.49 ng/ml



#7 delta-BHC

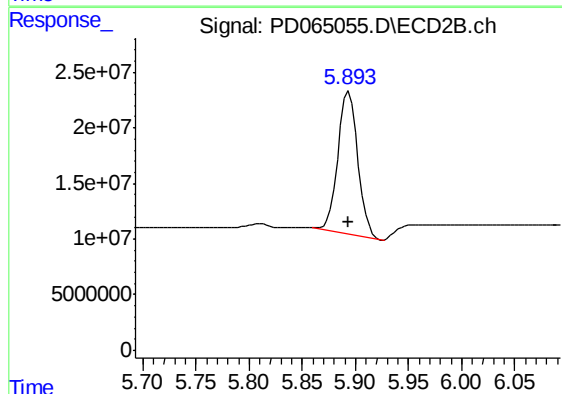
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 186593235
Conc: 19.04 ng/ml



#8 Heptachlor epoxide

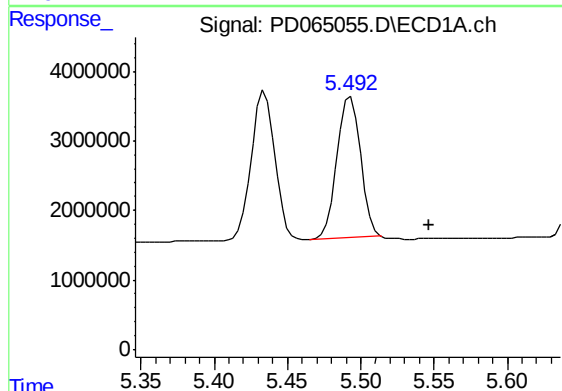
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 24023261
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



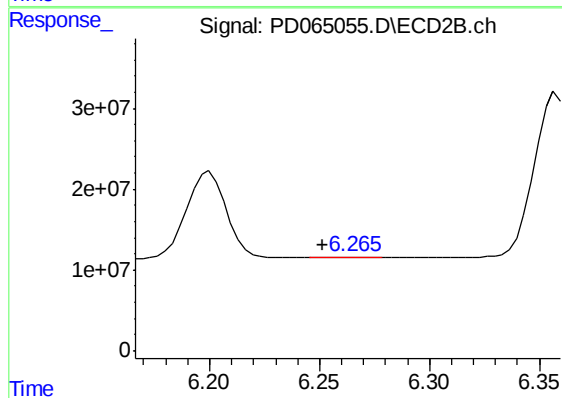
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 167032766
Conc: 21.31 ng/ml



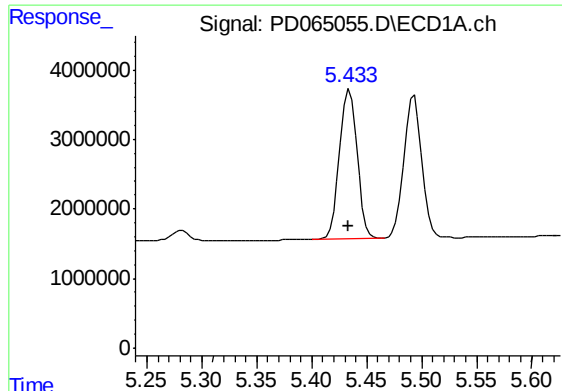
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.054 min
Response: 22569704
Conc: 22.47 ng/ml



#9 Endosulfan I

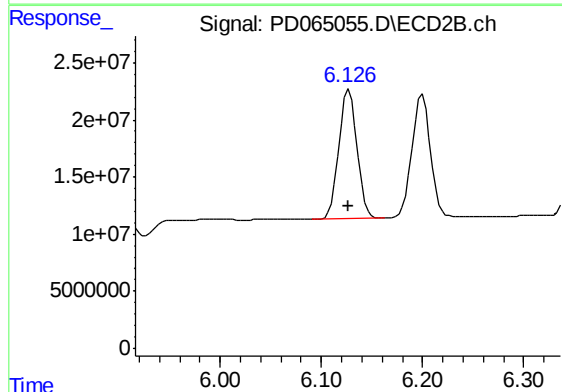
R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 681196
Conc: 0.10 ng/ml



#10 trans-Chlordane

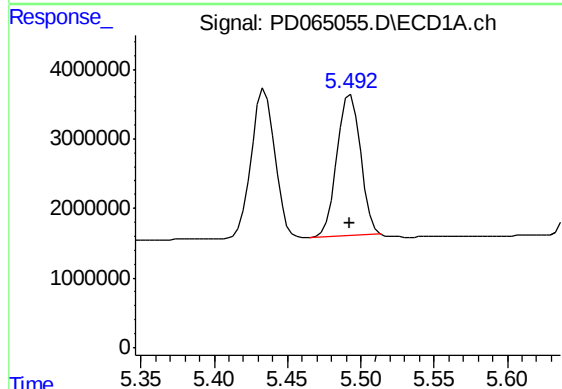
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 23969959
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



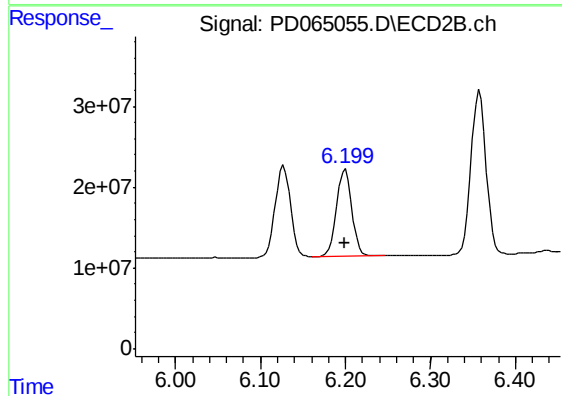
#10 trans-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 140823833
Conc: 18.28 ng/ml



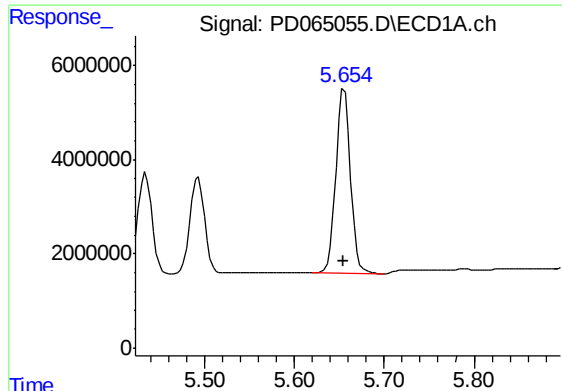
#11 cis-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 22569704
Conc: 20.52 ng/ml



#11 cis-Chlordane

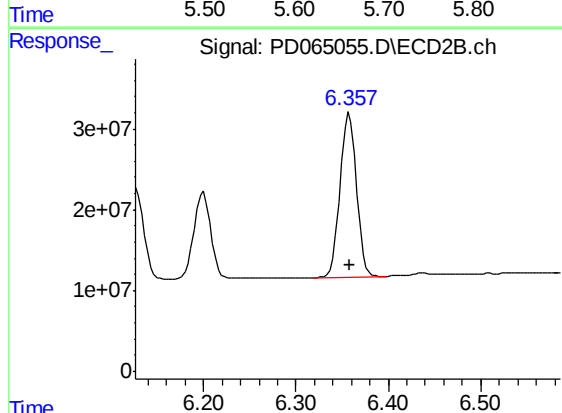
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 136832448
Conc: 18.49 ng/ml



#12 4,4'-DDE

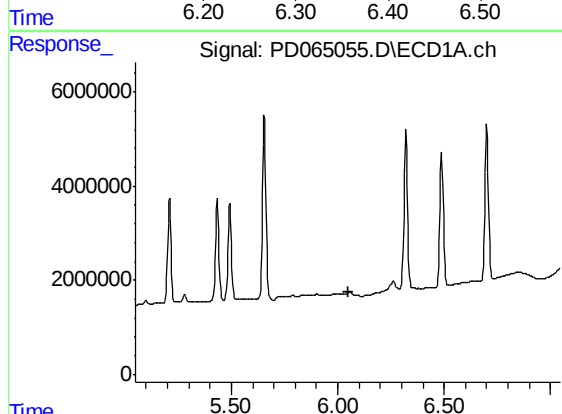
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 44569275
Conc: 44.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



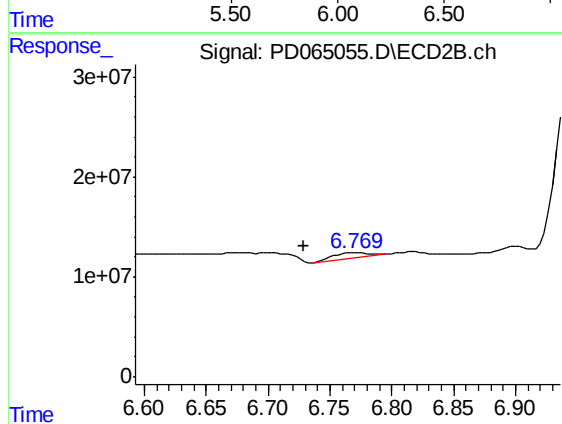
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 251436083
Conc: 36.10 ng/ml



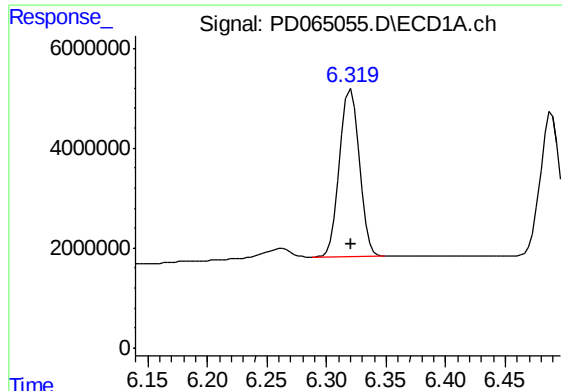
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#14 Endrin

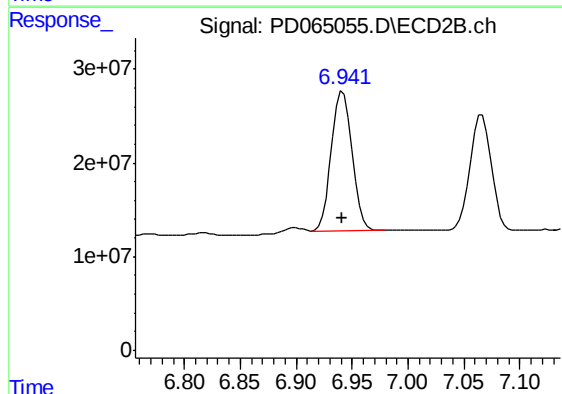
R.T.: 6.770 min
Delta R.T.: 0.042 min
Response: 9836015
Conc: 1.80 ng/ml



#15 Endosulfan II

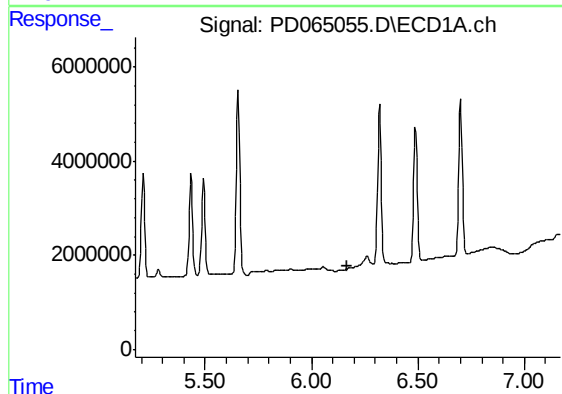
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 38288272
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



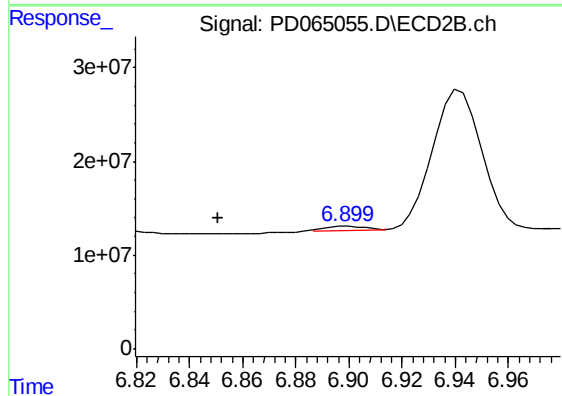
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 190039465
Conc: 34.02 ng/ml



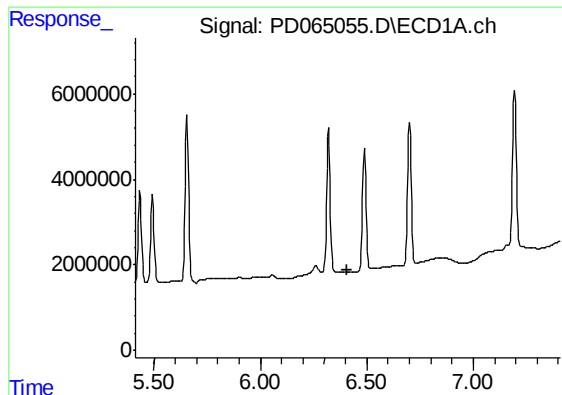
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

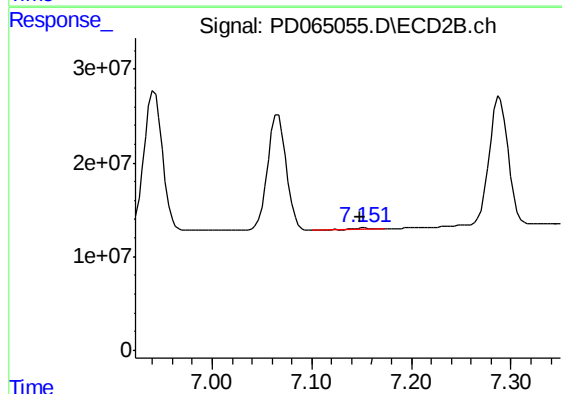
R.T.: 6.900 min
Delta R.T.: 0.049 min
Response: 3658872
Conc: 0.69 ng/ml



#17 4,4'-DDT

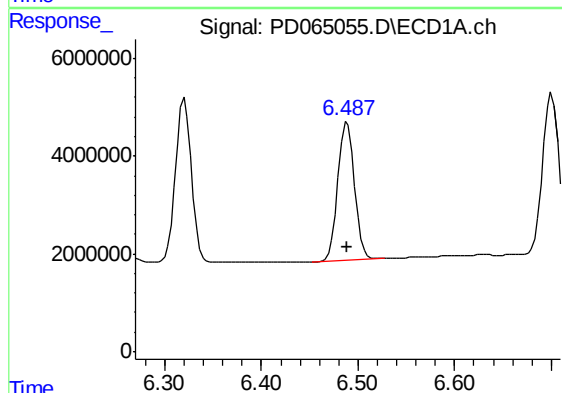
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3136



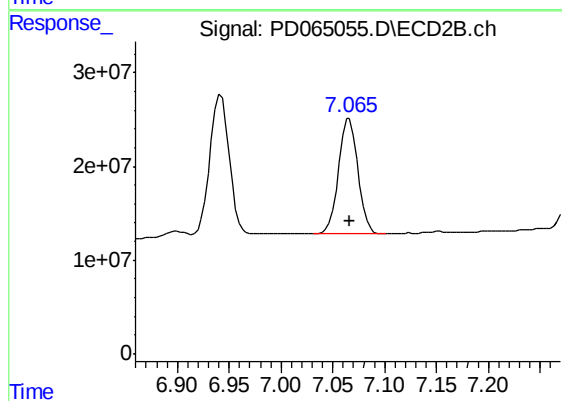
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 2339381
Conc: 0.44 ng/ml



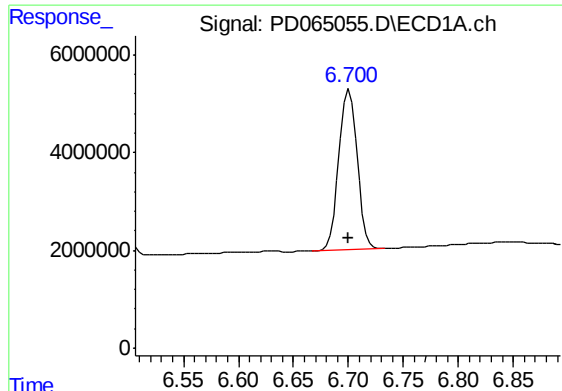
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 33203857
Conc: 41.29 ng/ml



#18 Endrin aldehyde

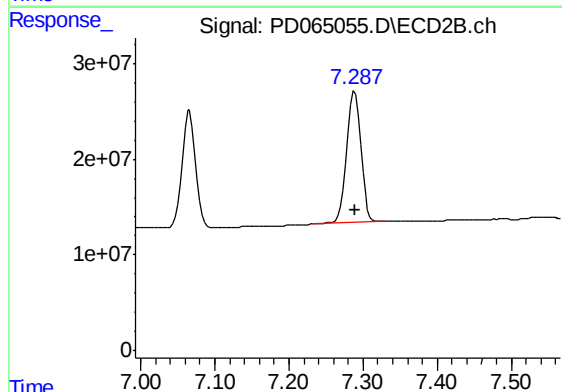
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 160732759
Conc: 33.27 ng/ml



#19 Endosulfan Sulfate

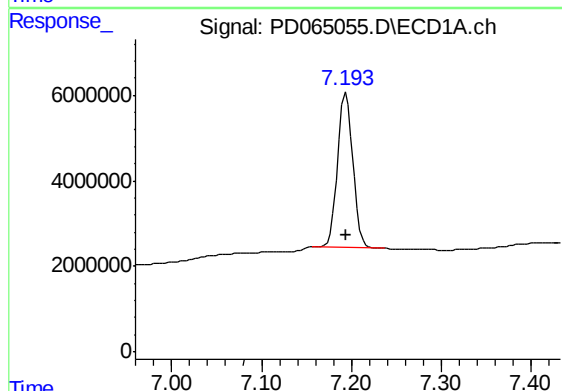
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 38235064
Conc: 39.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



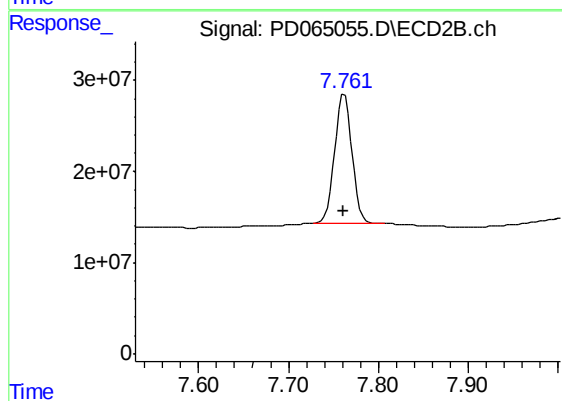
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 181933601
Conc: 33.26 ng/ml



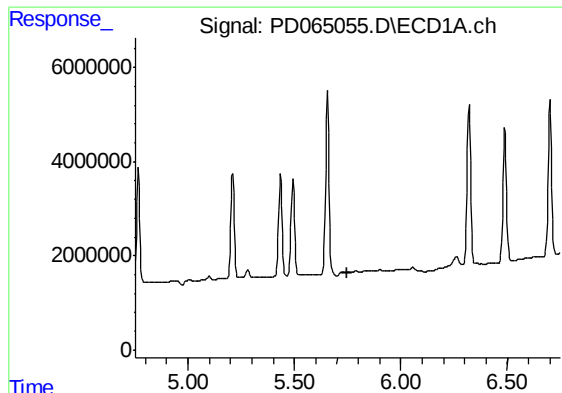
#21 Endrin ketone

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 43186166
Conc: 38.52 ng/ml



#21 Endrin ketone

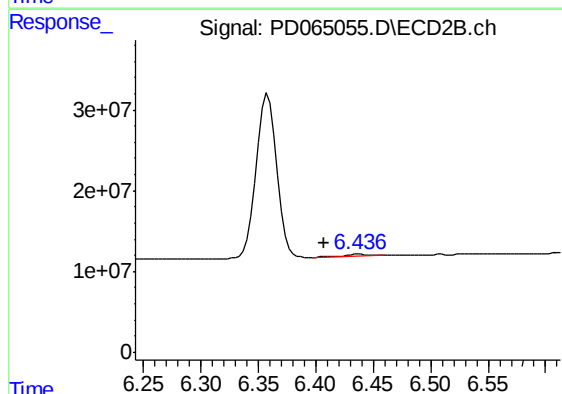
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 192267486
Conc: 31.16 ng/ml



#22 Toxaphene-1

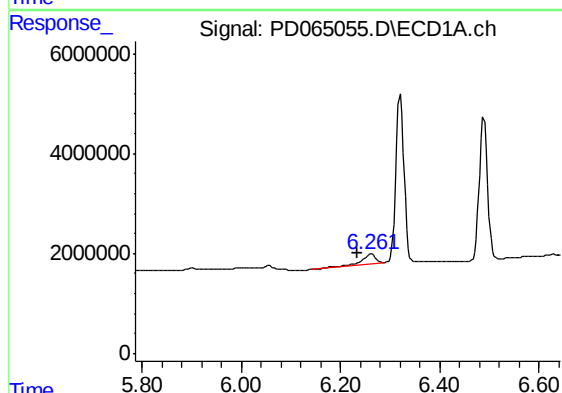
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3136



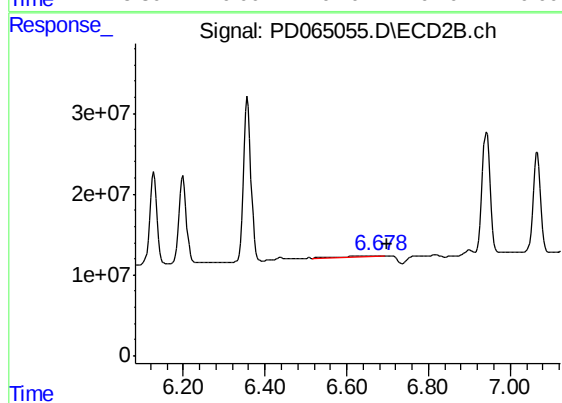
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.030 min
Response: 2803610
Conc: 87.27 ng/ml



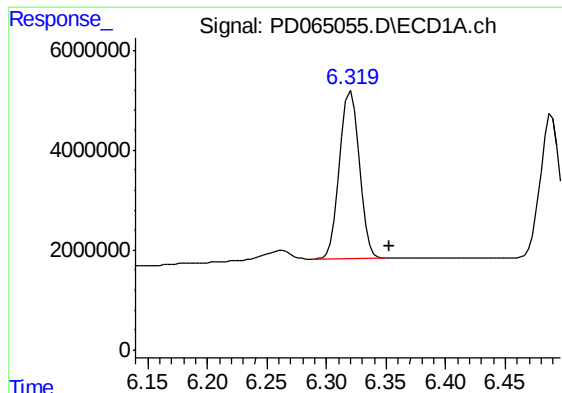
#23 Toxaphene-2

R.T.: 6.262 min
Delta R.T.: 0.029 min
Response: 4008531
Conc: 527.82 ng/ml



#23 Toxaphene-2

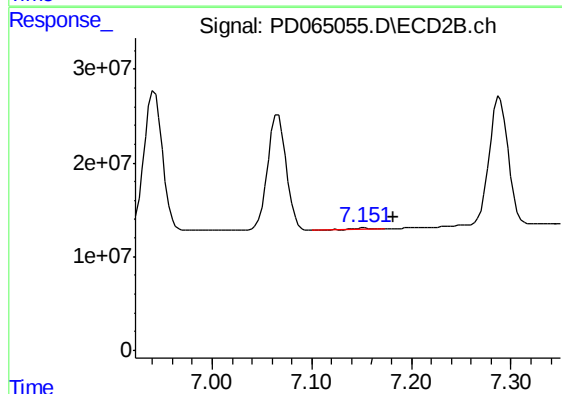
R.T.: 6.679 min
Delta R.T.: -0.021 min
Response: 2440471
Conc: 70.70 ng/ml



#24 Toxaphene-3

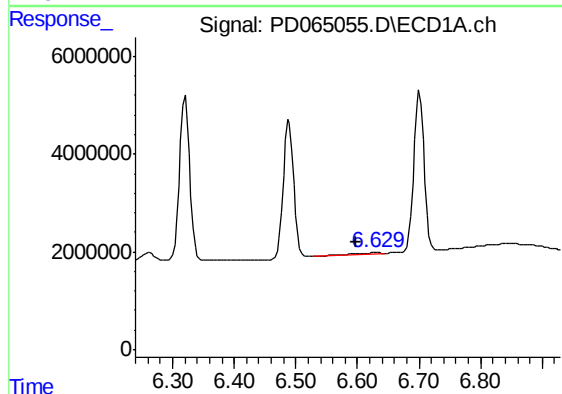
R.T.: 6.321 min
Delta R.T.: -0.032 min
Response: 38288272
Conc: 2309.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



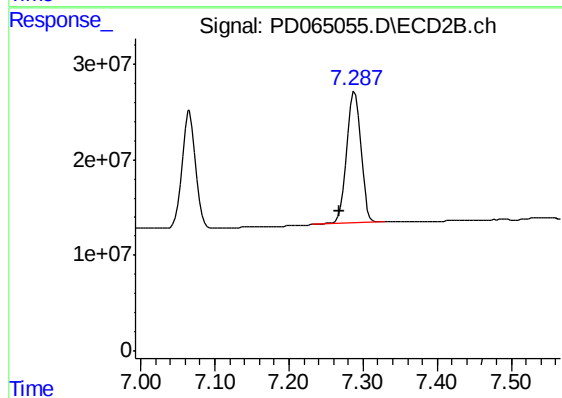
#24 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: -0.030 min
Response: 2339381
Conc: 25.70 ng/ml



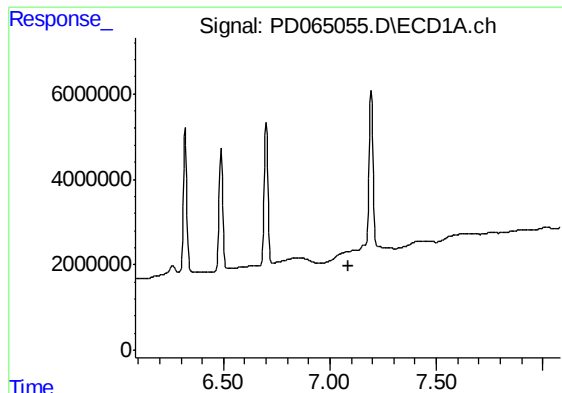
#25 Toxaphene-4

R.T.: 6.630 min
Delta R.T.: 0.031 min
Response: 285686
Conc: 16.25 ng/ml



#25 Toxaphene-4

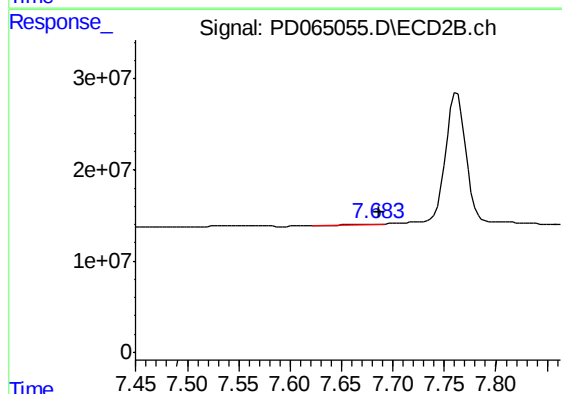
R.T.: 7.288 min
Delta R.T.: 0.020 min
Response: 181933601
Conc: 1936.64 ng/ml



#26 Toxaphene-5

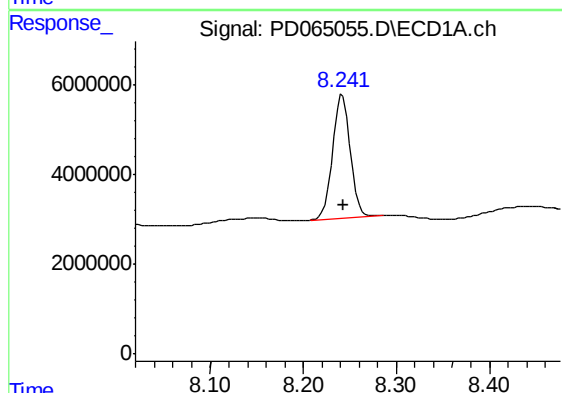
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3136



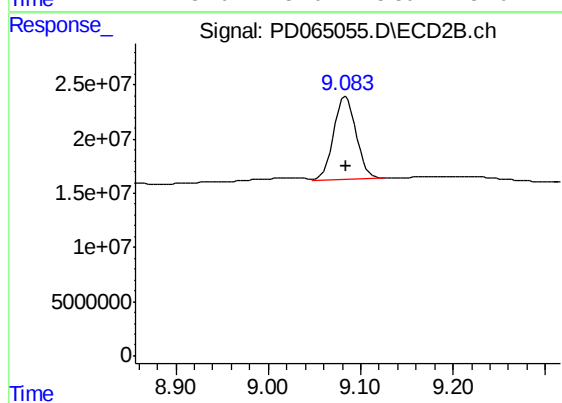
#26 Toxaphene-5

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 840561
Conc: 8.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 36422366
Conc: 36.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 129270162
Conc: 28.37 ng/ml