

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
 Data File : PD065483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 12:43
 Operator : AR\AJ
 Sample : INDB310
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 INDB3148

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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	22224477	163.9E6	19.659	20.233
27)	SA Decachlor...	8.244	9.088	54107443	206.0E6	37.454	39.844
Target Compounds							
2)	A alpha-BHC	3.895f	4.369f	1512976	-218766	0.983	N.D. #
3)	MA gamma-BHC...	4.218	4.656f	2473911	-1351610	1.512	N.D. #
4)	MA Heptachlor	4.469f	5.178	14387700	3107254	9.815	0.309 #
5)	MB Aldrin	4.767	5.505	28108530	193.6E6	19.910	20.239
6)	B beta-BHC	4.469	4.871	14387700	104.2E6	19.507	21.710
7)	B delta-BHC	4.674	5.088	30045981	209.6E6	20.008	20.333
8)	B Heptachlo...	5.210	5.895	26886443	158.9E6	19.937	19.478
9)	A Endosulfan I	5.494f	6.201f	27118958	160.6E6	21.273	21.662
10)	B trans-Chl...	5.435	6.128	27350644	164.0E6	19.968	20.216
11)	B cis-Chlor...	5.494	6.201	27118958	160.6E6	19.935	20.260
12)	B 4,4'-DDE	5.656	6.359	49048176	297.9E6	39.214	40.256
13)	MA Dieldrin	0.000	6.508	0	354473	N.D.	<MDL
15)	B Endosulfa...	6.321	6.943	49800152	265.9E6	39.538	40.997
16)	A 4,4'-DDD	0.000	6.816	0	2313022	N.D.	0.384
17)	MA 4,4'-DDT	0.000	7.151	0	2649021	N.D.	0.434
18)	B Endrin al...	6.490	7.067	39105298	207.7E6	39.005	40.592
19)	B Endosulfa...	6.702	7.290	50266592	250.8E6	39.277	40.368
20)	A Methoxychlor	0.000	7.609	0	179941	N.D.	<MDL
21)	B Endrin ke...	7.196	7.764	60458849	287.0E6	38.909	40.401
22)	Toxaphene-1	0.000	6.434	0	771494	N.D.	22.370
23)	Toxaphene-2	6.250	0.000	1958761	0	197.329	N.D. #
24)	Toxaphene-3	6.321	7.151	49800152	2649021	2272.347	24.803 #
25)	Toxaphene-4	6.629	7.290	407998	250.8E6	17.044	2348.221 #
26)	Toxaphene-5	7.100	7.718	132368	248936	4.849	2.983 #

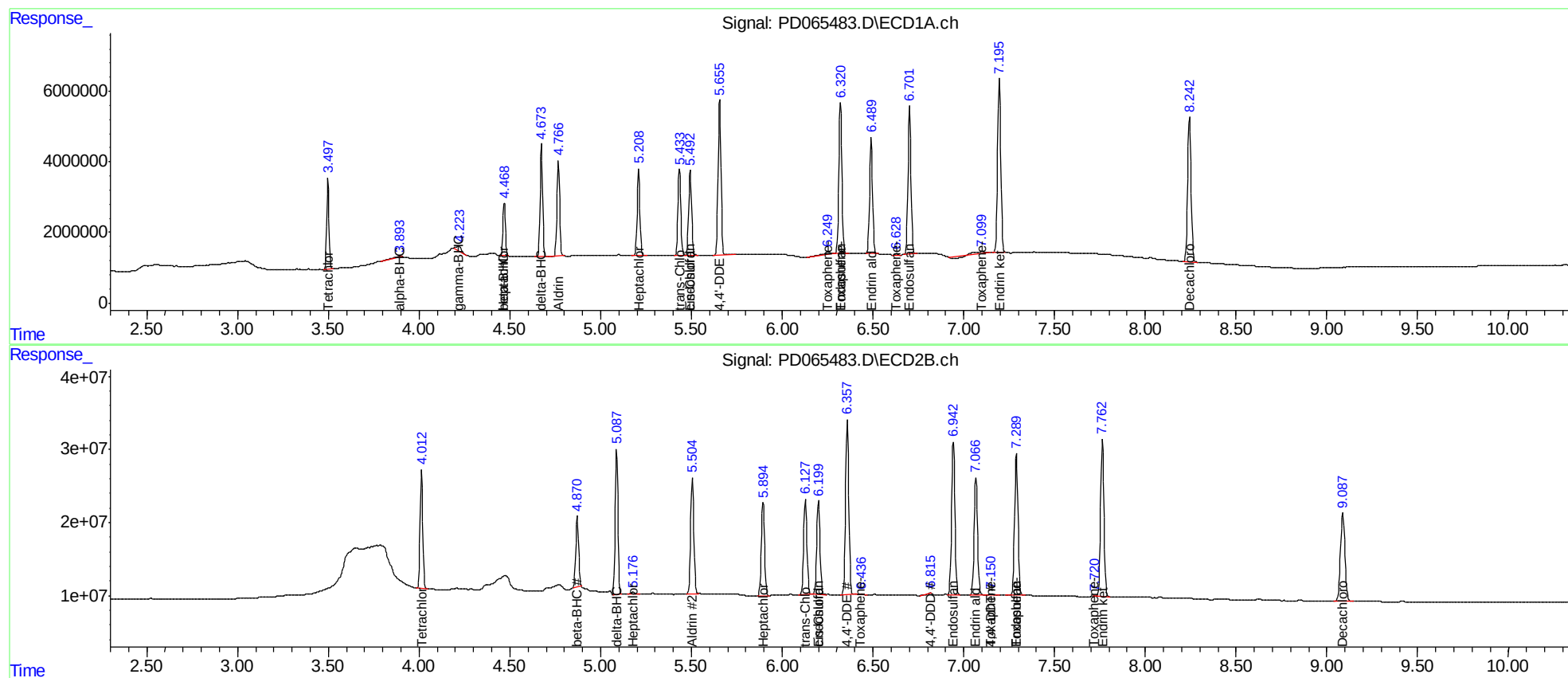
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

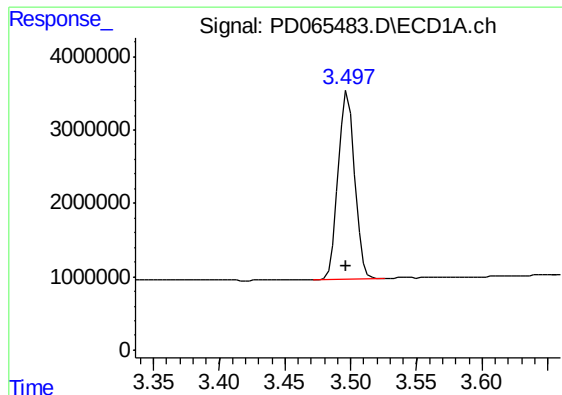
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
Data File : PD065483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2021 12:43
Operator : AR\AJ
Sample : INDB310
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3148

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:23:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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

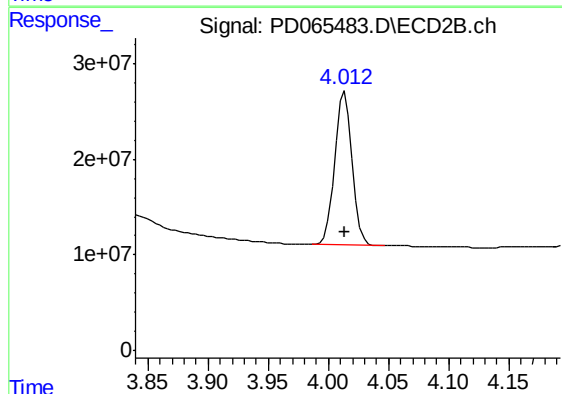




#1 Tetrachloro-m-xylene

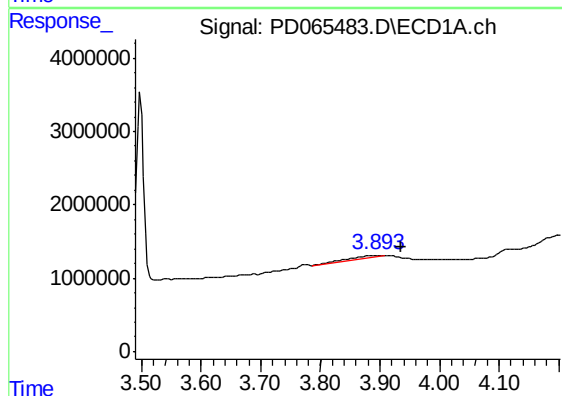
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 22224477
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3148



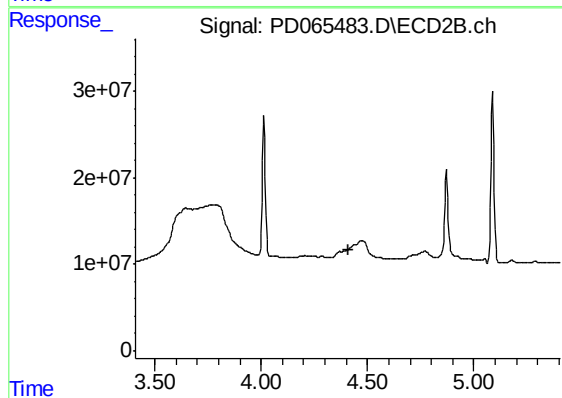
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 163912385
Conc: 20.23 ng/ml



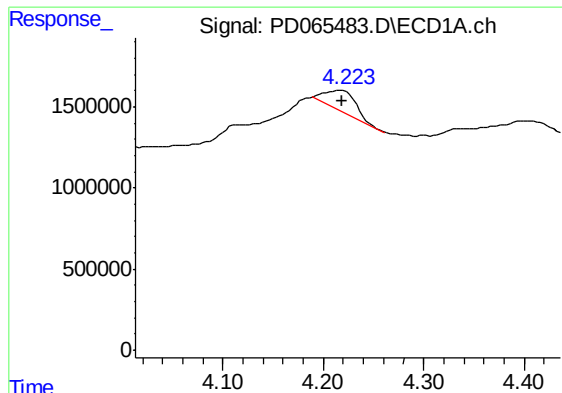
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.040 min
Response: 1512976
Conc: 0.98 ng/ml



#2 alpha-BHC

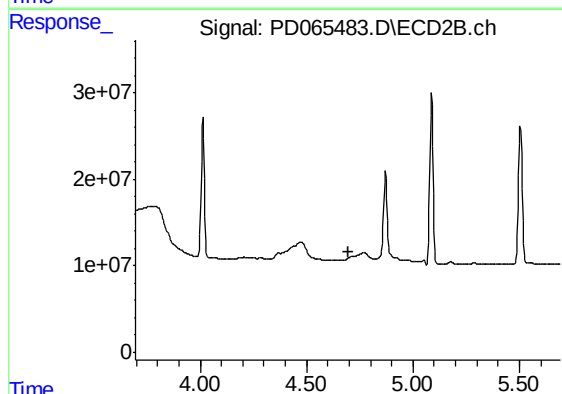
R.T.: 4.369 min
Delta R.T.: -0.039 min
Response: -218766
Conc: N.D.



#3 gamma-BHC (Lindane)

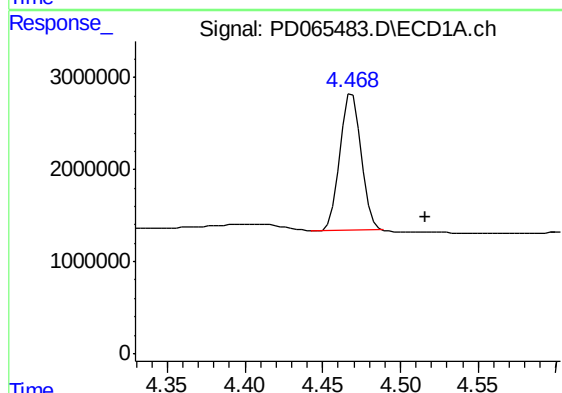
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 2473911
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3148



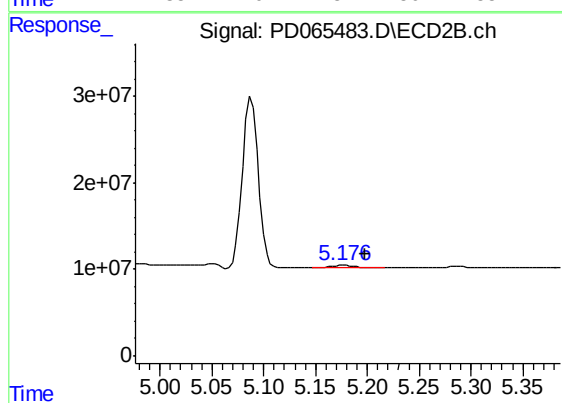
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: -0.039 min
Response: -1351610
Conc: N.D.



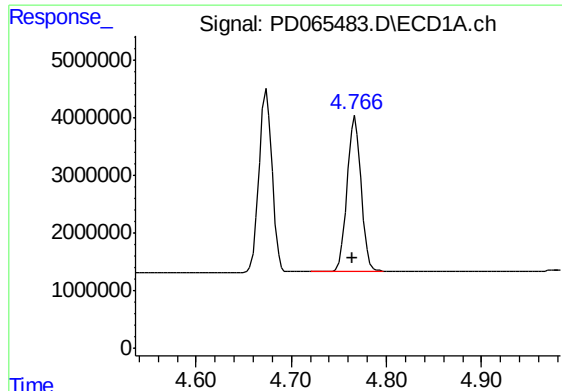
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.047 min
Response: 14387700
Conc: 9.81 ng/ml



#4 Heptachlor

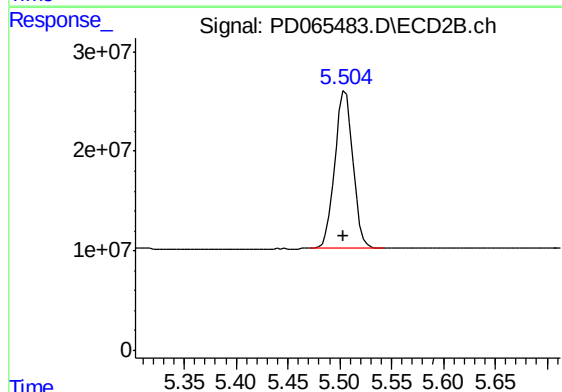
R.T.: 5.178 min
Delta R.T.: -0.021 min
Response: 3107254
Conc: 0.31 ng/ml



#5 Aldrin

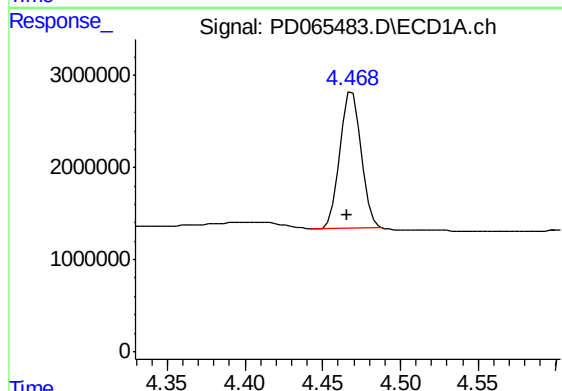
R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 28108530
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3148



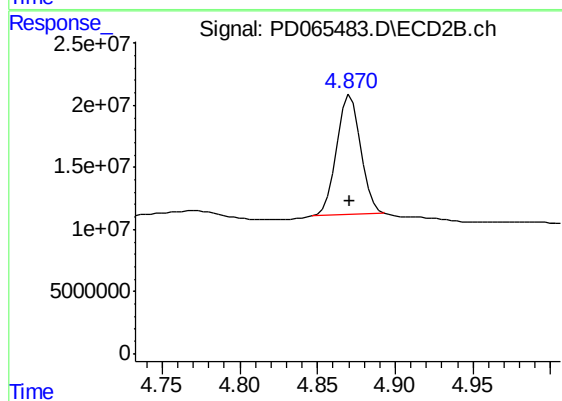
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 193619753
Conc: 20.24 ng/ml



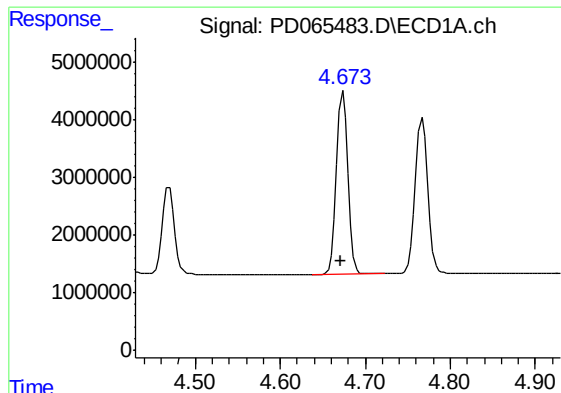
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 14387700
Conc: 19.51 ng/ml



#6 beta-BHC

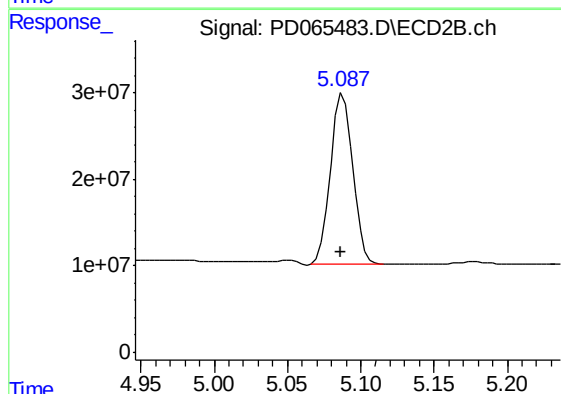
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 104219841
Conc: 21.71 ng/ml



#7 delta-BHC

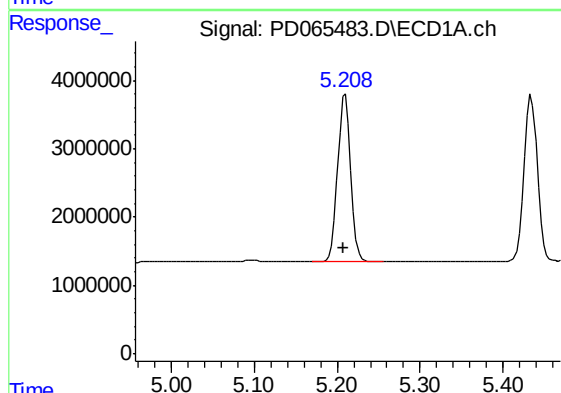
R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 30045981
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3148



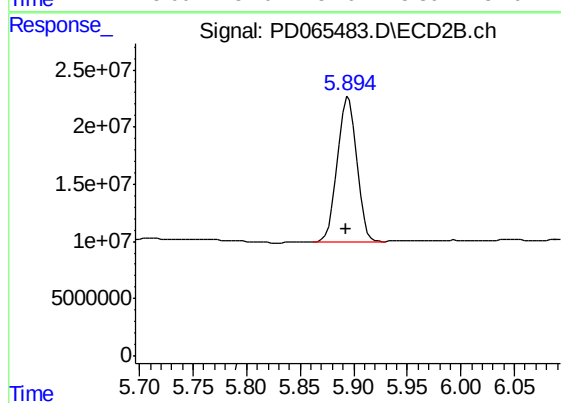
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 209585377
Conc: 20.33 ng/ml



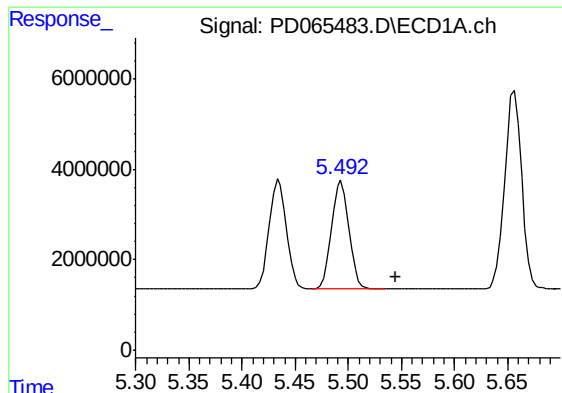
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 26886443
Conc: 19.94 ng/ml



#8 Heptachlor epoxide

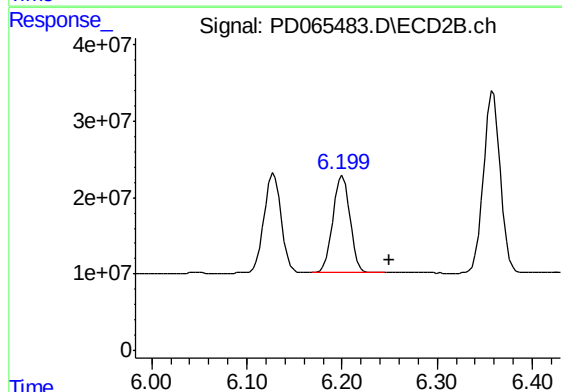
R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 158860646
Conc: 19.48 ng/ml



#9 Endosulfan I

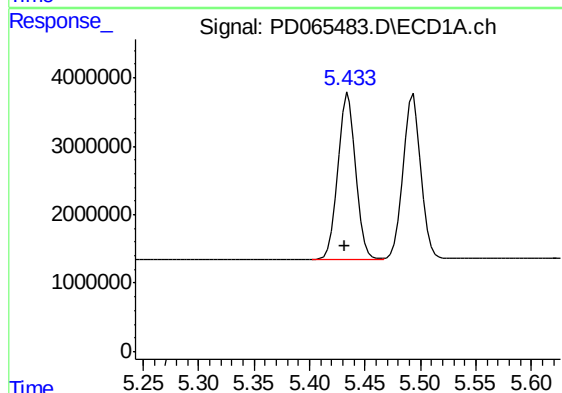
R.T.: 5.494 min
Delta R.T.: -0.051 min
Response: 27118958
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3148



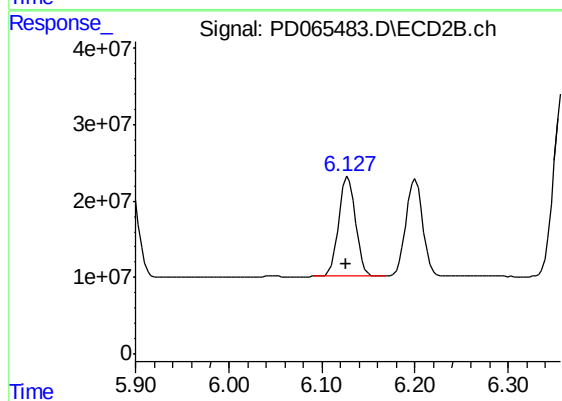
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.050 min
Response: 160623609
Conc: 21.66 ng/ml



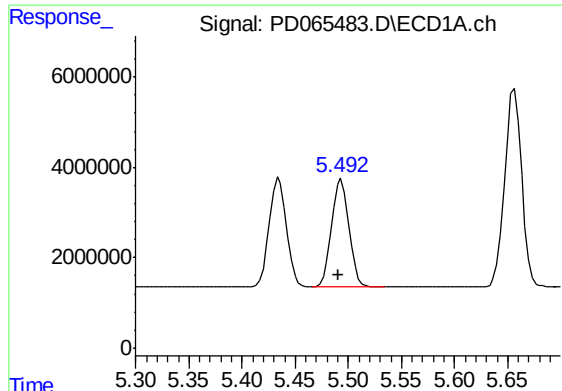
#10 trans-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 27350644
Conc: 19.97 ng/ml



#10 trans-Chlordane

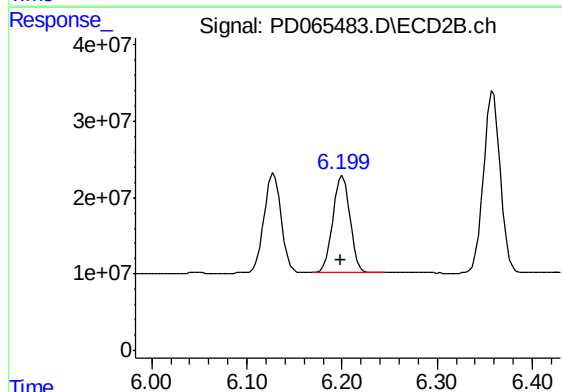
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 163959732
Conc: 20.22 ng/ml



#11 cis-Chlordane

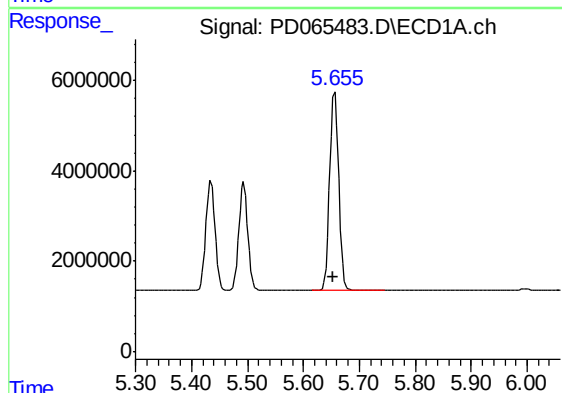
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 27118958
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3148



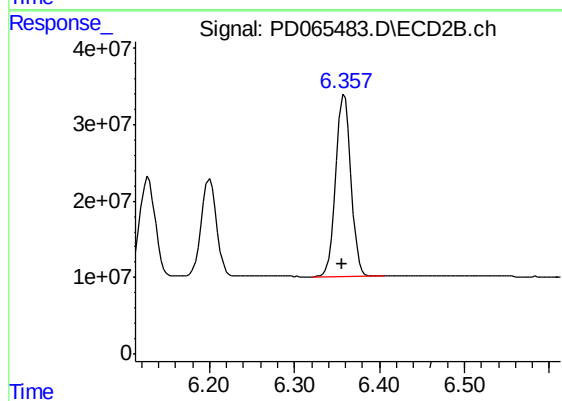
#11 cis-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 160623609
Conc: 20.26 ng/ml



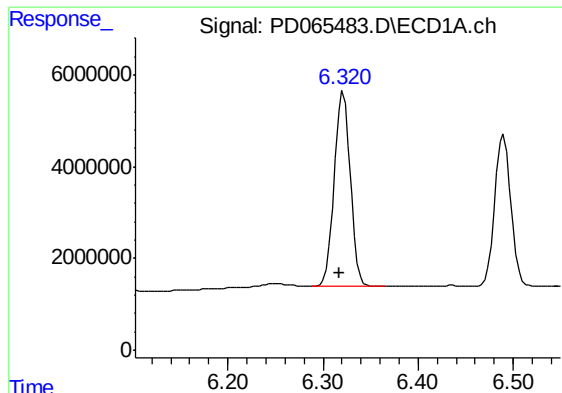
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 49048176
Conc: 39.21 ng/ml



#12 4,4'-DDE

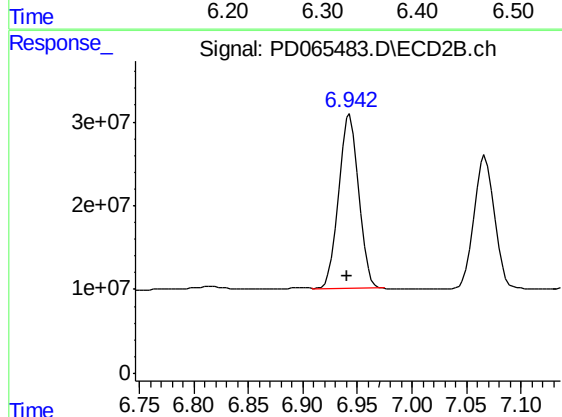
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 297900662
Conc: 40.26 ng/ml



#15 Endosulfan II

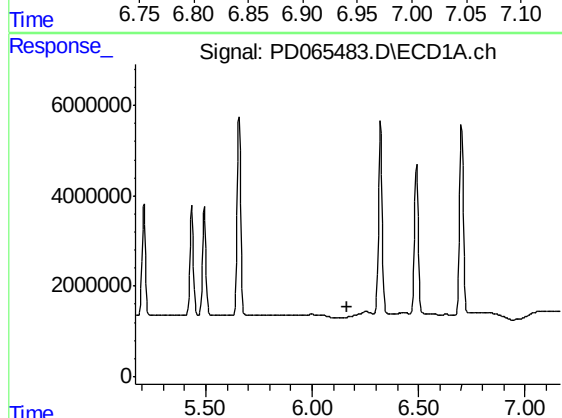
R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 49800152
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3148



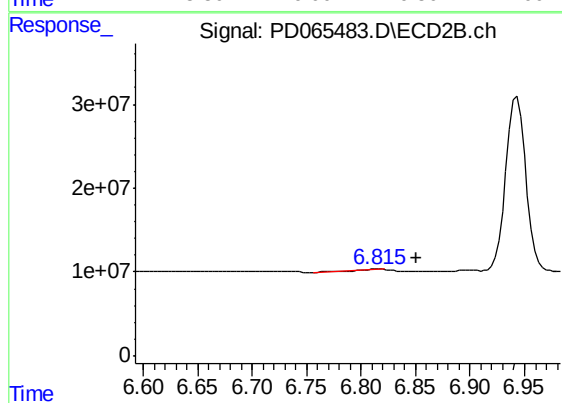
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 265851333
Conc: 41.00 ng/ml



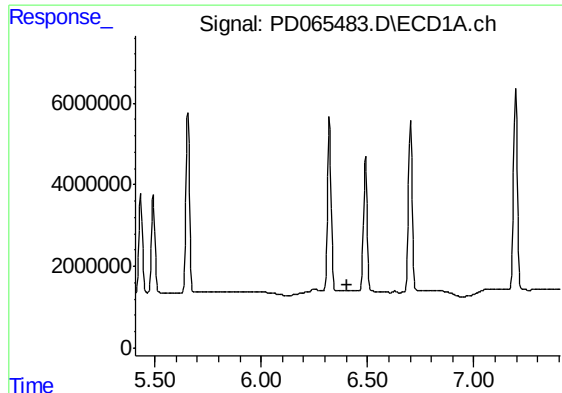
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

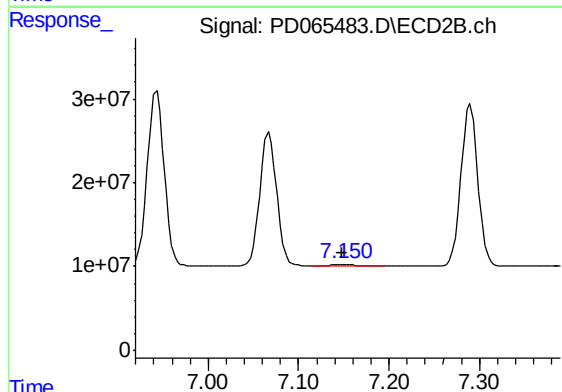
R.T.: 6.816 min
Delta R.T.: -0.035 min
Response: 2313022
Conc: 0.38 ng/ml



#17 4,4'-DDT

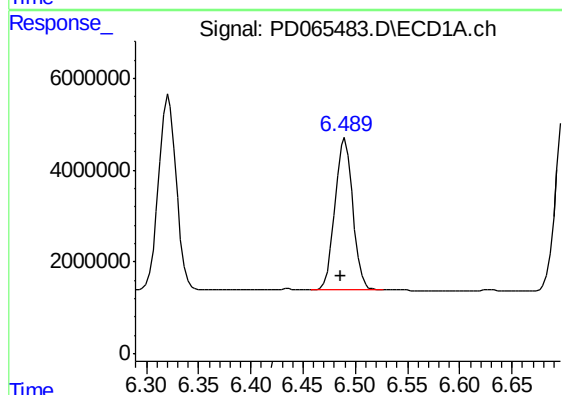
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3148



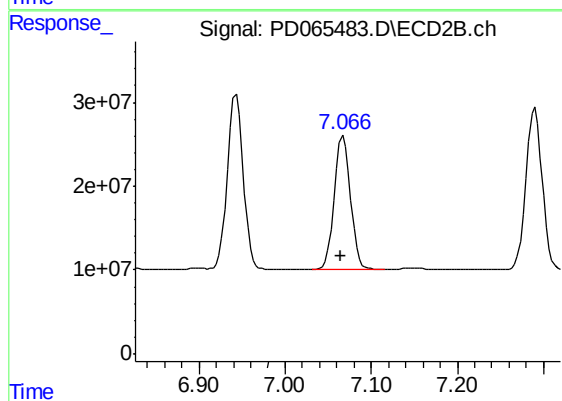
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 2649021
Conc: 0.43 ng/ml



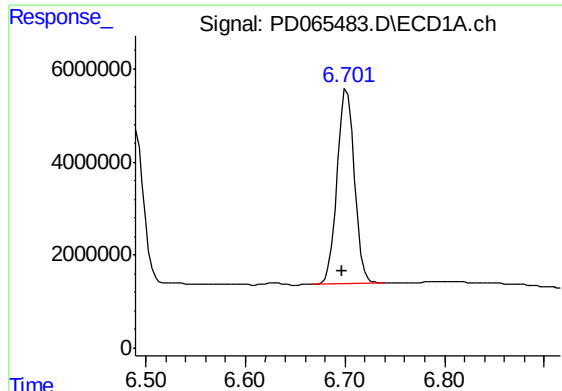
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 39105298
Conc: 39.01 ng/ml



#18 Endrin aldehyde

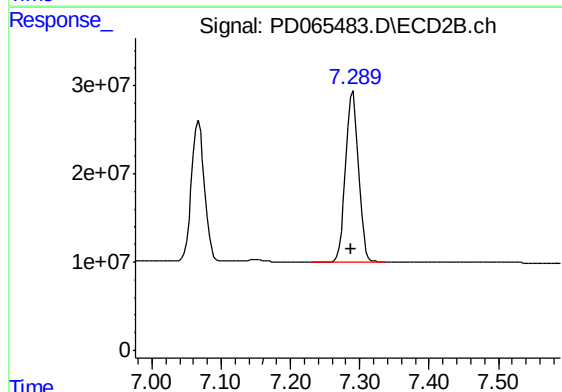
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 207719404
Conc: 40.59 ng/ml



#19 Endosulfan Sulfate

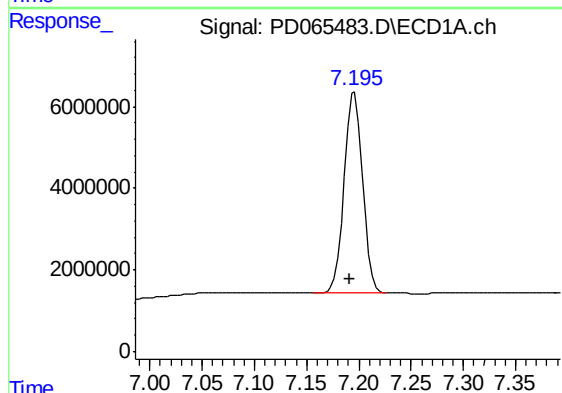
R.T.: 6.702 min
Delta R.T.: 0.004 min
Response: 50266592
Conc: 39.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3148



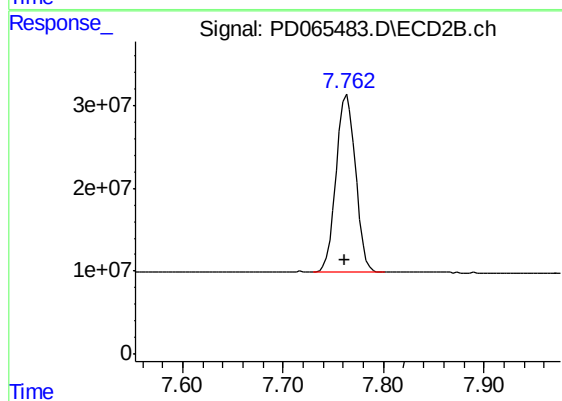
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 250844414
Conc: 40.37 ng/ml



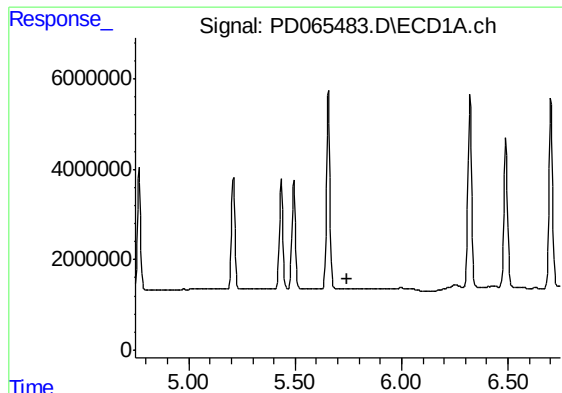
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 60458849
Conc: 38.91 ng/ml



#21 Endrin ketone

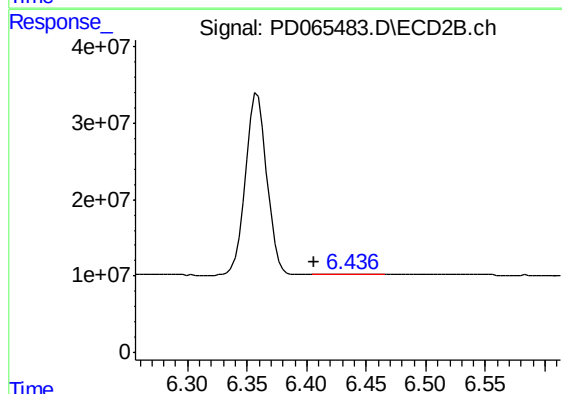
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 287009691
Conc: 40.40 ng/ml



#22 Toxaphene-1

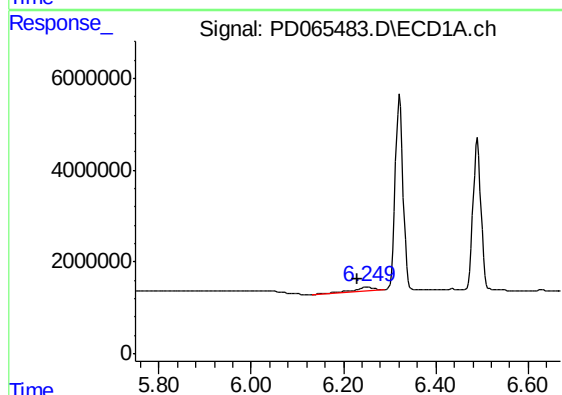
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3148



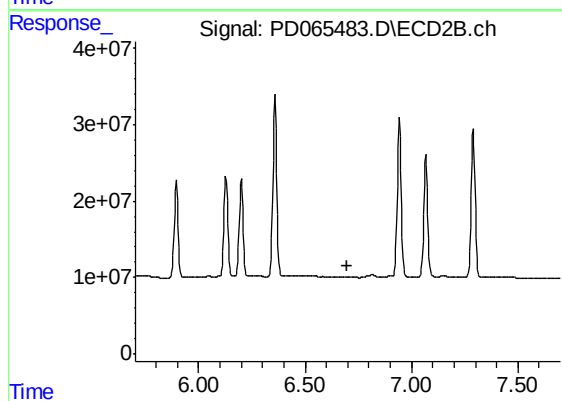
#22 Toxaphene-1

R.T.: 6.434 min
Delta R.T.: 0.028 min
Response: 771494
Conc: 22.37 ng/ml



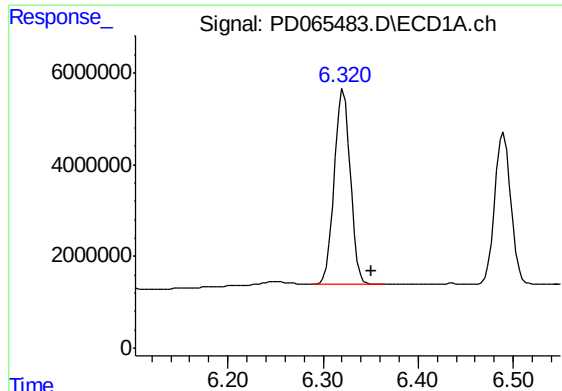
#23 Toxaphene-2

R.T.: 6.250 min
Delta R.T.: 0.020 min
Response: 1958761
Conc: 197.33 ng/ml



#23 Toxaphene-2

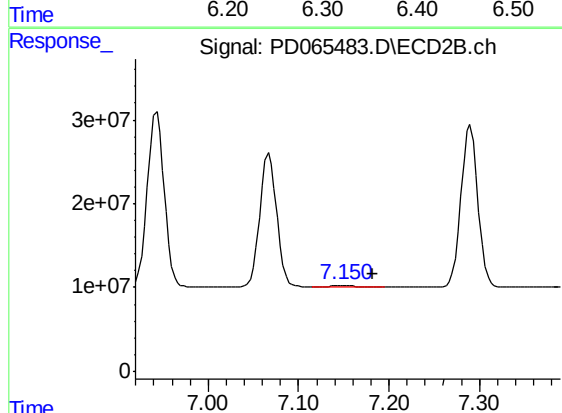
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

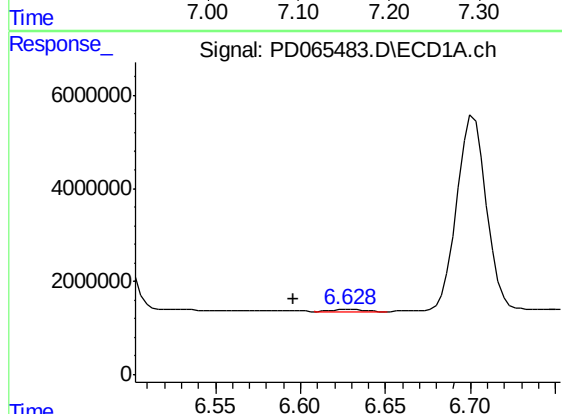
R.T.: 6.321 min
Delta R.T.: -0.029 min
Response: 49800152
Conc: 2272.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3148



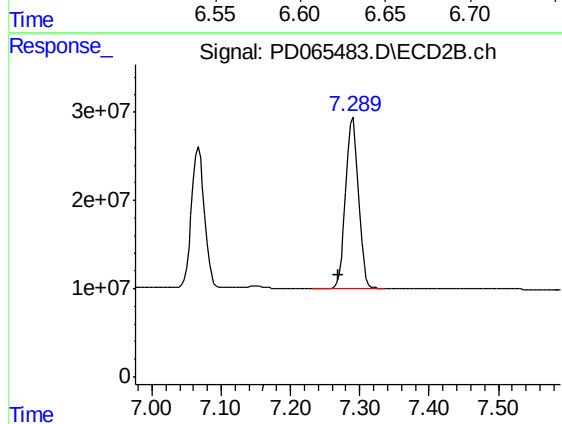
#24 Toxaphene-3

R.T.: 7.151 min
Delta R.T.: -0.031 min
Response: 2649021
Conc: 24.80 ng/ml



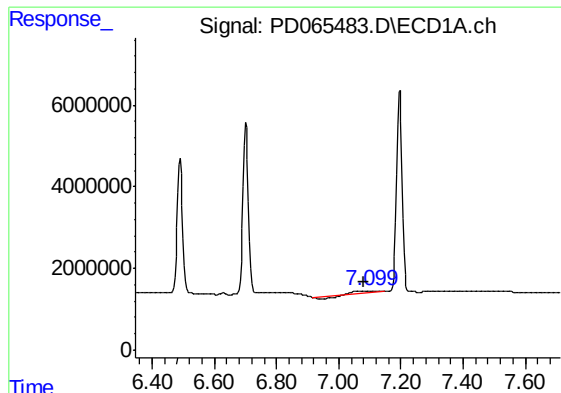
#25 Toxaphene-4

R.T.: 6.629 min
Delta R.T.: 0.033 min
Response: 407998
Conc: 17.04 ng/ml



#25 Toxaphene-4

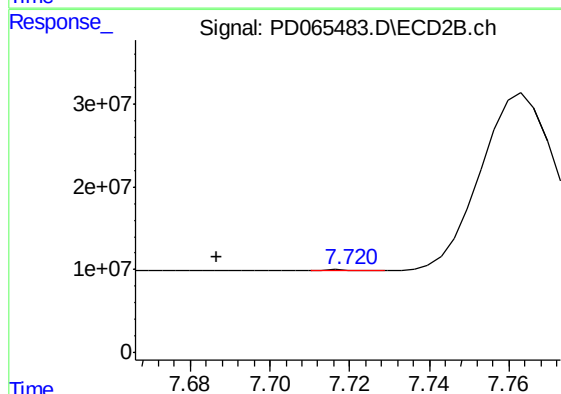
R.T.: 7.290 min
Delta R.T.: 0.021 min
Response: 250844414
Conc: 2348.22 ng/ml



#26 Toxaphene-5

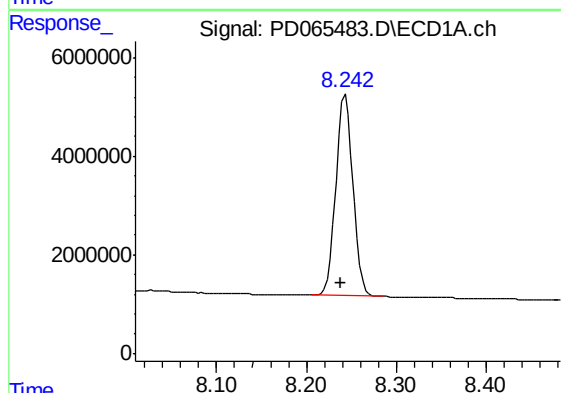
R.T.: 7.100 min
Delta R.T.: 0.018 min
Response: 132368
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3148



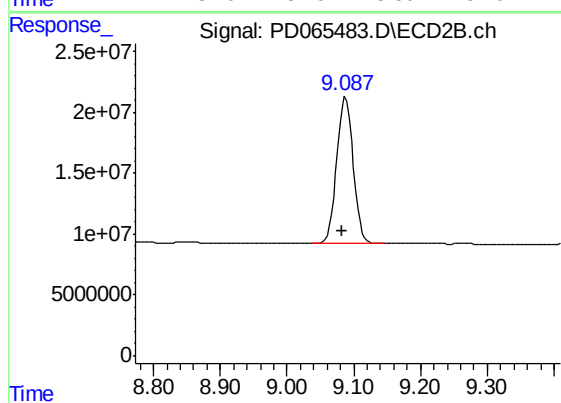
#26 Toxaphene-5

R.T.: 7.718 min
Delta R.T.: 0.032 min
Response: 248936
Conc: 2.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.005 min
Response: 54107443
Conc: 37.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 206044658
Conc: 39.84 ng/ml