

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081922AL\
 Data File : FD043682.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 14:33
 Operator : YP/AJ
 Sample : PB147129BL
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 19 18:18:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.524	5704351	36.037 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
12) S 1-chlorooctadecane (S...	12.960	4470687	36.478 ug/ml
Spiked Amount 50.000		Recovery =	72.96%
Target Compounds			
1) T n-Nonane (C9)	3.315	1242	0.009 ug/ml
2) T n-Decane (C10)	4.352	3382	0.024 ug/ml
3) T A~Naphthalene (C11.7)	5.945	17674	0.116 ug/ml
4) T n-Dodecane (C12)	6.375	17550	0.123 ug/ml
5) T A~2-methylnaphthalene...	7.000	10129	0.068 ug/ml
6) T n-Tetradecane (C14)	8.163	17188	0.121 ug/ml
7) T n-Hexadecane (C16)	9.760	21014	0.148 ug/ml
8) T n-Octadecane (C18)	11.206	17485	0.122 ug/ml
10) T n-Eicosane (C20)	12.512	17358	0.120 ug/ml
11) T n-Heneicosane (C21)	13.127	32273	0.222 ug/ml
13) T n-Docosane (C22)	13.709	20387	0.141 ug/ml
14) T n-Tetracosane (C24)	14.810	21854	0.151 ug/ml
15) T n-Hexacosane (C26)	15.828	25391	0.177 ug/ml
16) T n-Octacosane (C28)	16.777	105075	0.743 ug/ml
17) T n-Tricontane (C30)	17.661	185564	1.315 ug/ml
18) T n-Dotriacontane (C32)	18.491	956385	6.916 ug/ml
19) T n-Tetratriacontane (C34)	19.271	1530098	11.890 ug/ml
20) T n-Hexatriacontane (C36)	20.011	1973092	15.996 ug/ml
21) T n-Octatriacontane (C38)	20.732	2651872	22.426 ug/ml
22) T n-Tetracontane (C40)	21.595	772996	6.836 ug/ml

(f)=RT Delta > 1/2 Window

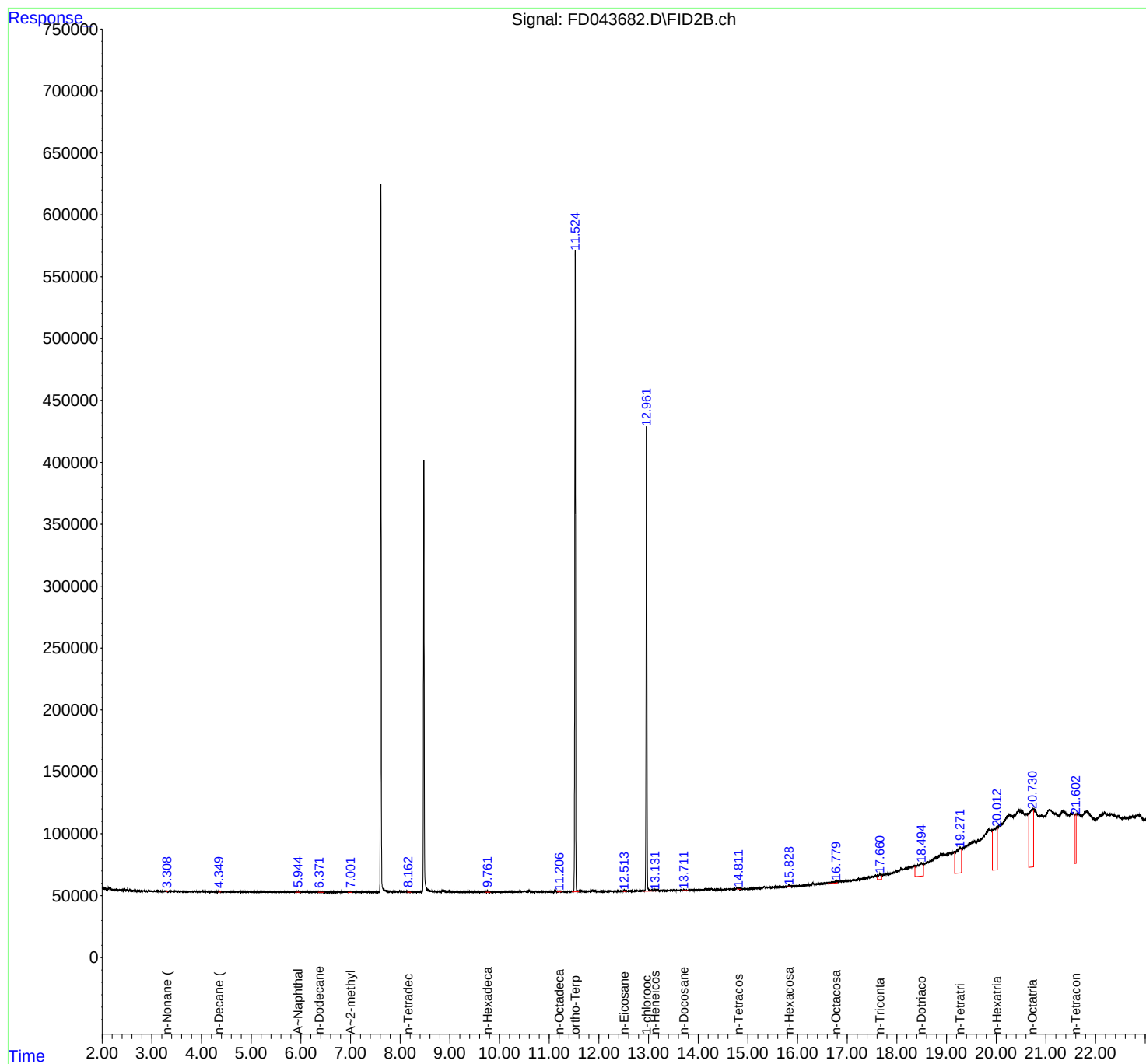
(m)=manual int.

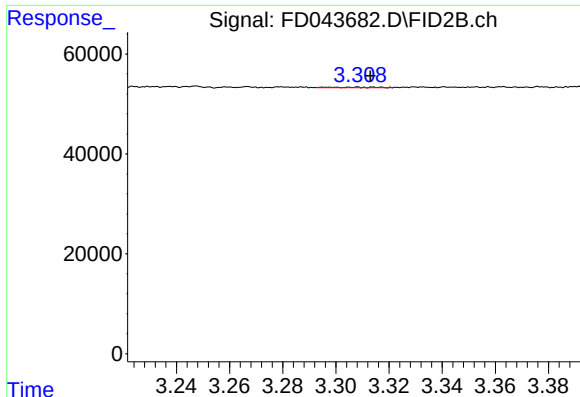
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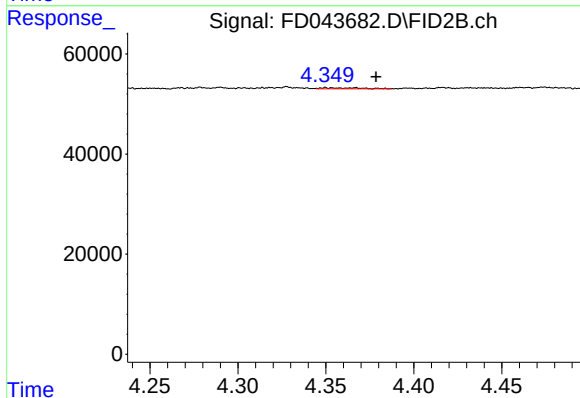




#1 n-Nonane (C9)

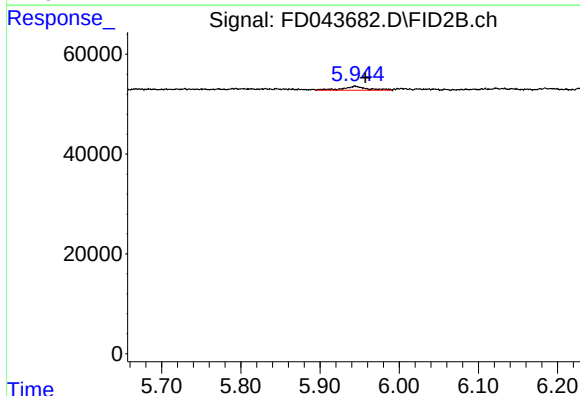
R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 1242
Conc: 0.01 ug/ml

Instrument :
FID_D
ClientSampleId :



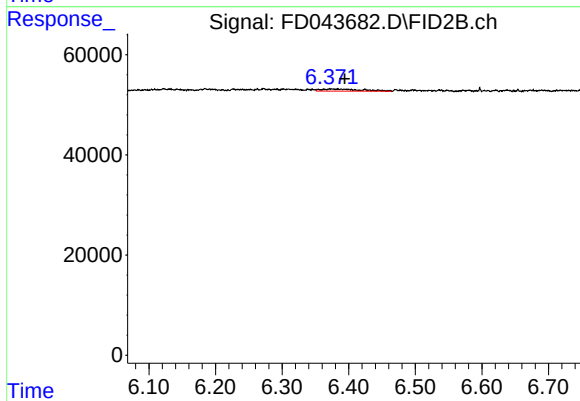
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.027 min
Response: 3382
Conc: 0.02 ug/ml



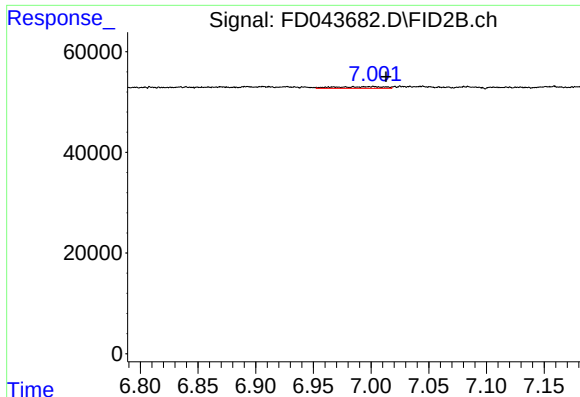
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 17674
Conc: 0.12 ug/ml



#4 n-Dodecane (C12)

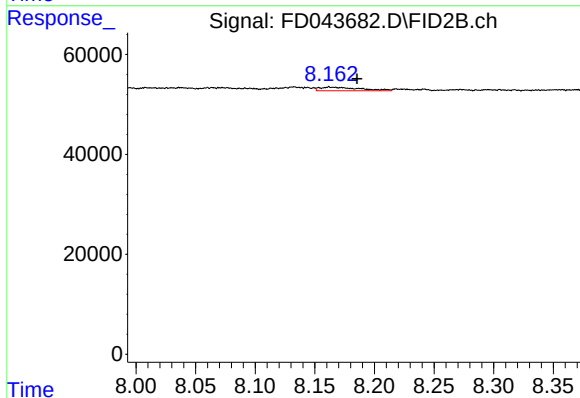
R.T.: 6.375 min
Delta R.T.: -0.019 min
Response: 17550
Conc: 0.12 ug/ml



#5 A~2-methylnaphthalene (C12.89)

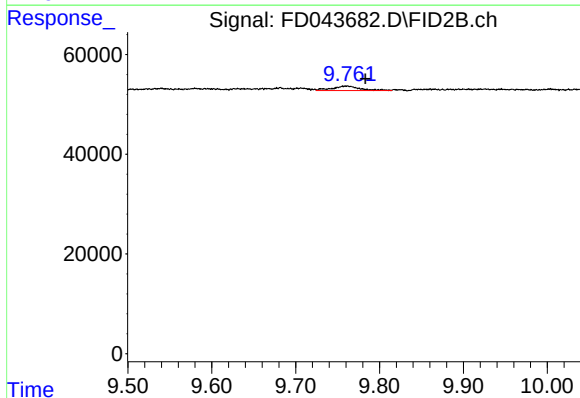
R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 10129
Conc: 0.07 ug/ml

Instrument :
FID_D
ClientSampleId :



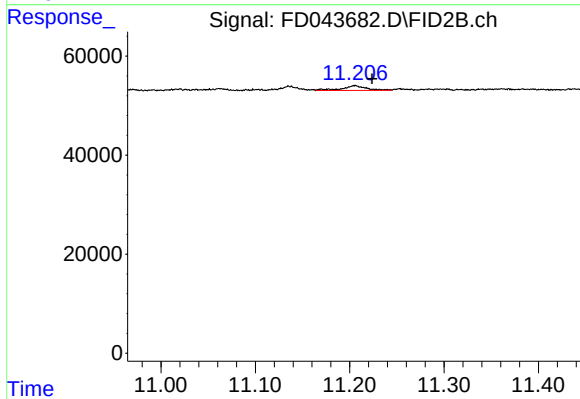
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.023 min
Response: 17188
Conc: 0.12 ug/ml



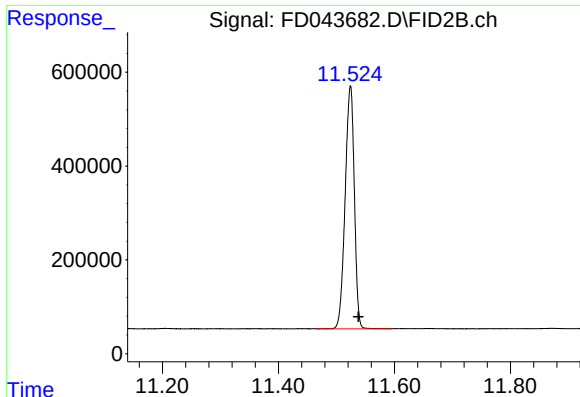
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.023 min
Response: 21014
Conc: 0.15 ug/ml



#8 n-Octadecane (C18)

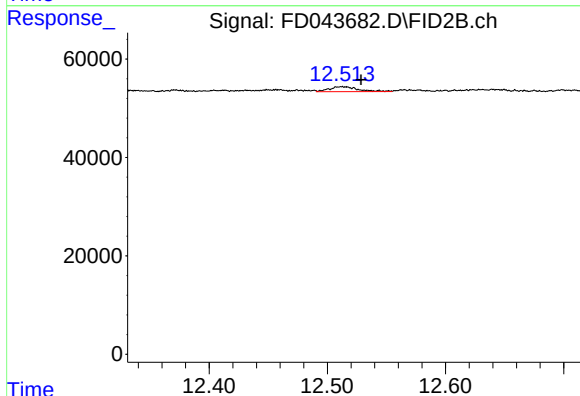
R.T.: 11.206 min
Delta R.T.: -0.018 min
Response: 17485
Conc: 0.12 ug/ml



#9 ortho-Terphenyl (SURR)

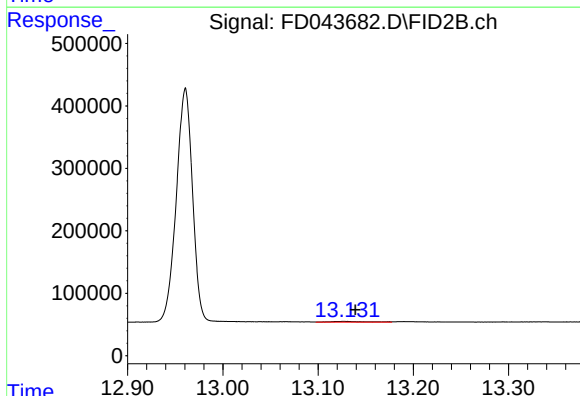
R.T.: 11.524 min
Delta R.T.: -0.014 min
Response: 5704351
Conc: 36.04 ug/ml

Instrument :
FID_D
ClientSampleId :



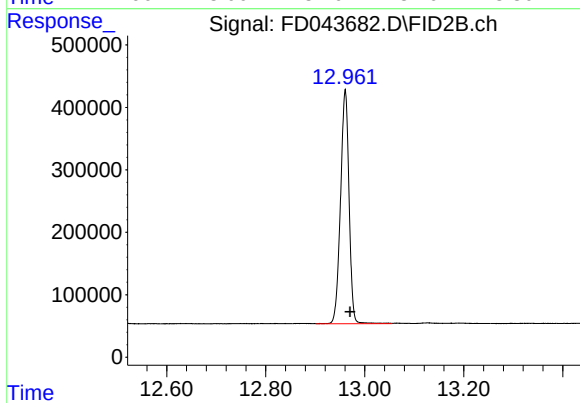
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.016 min
Response: 17358
Conc: 0.12 ug/ml



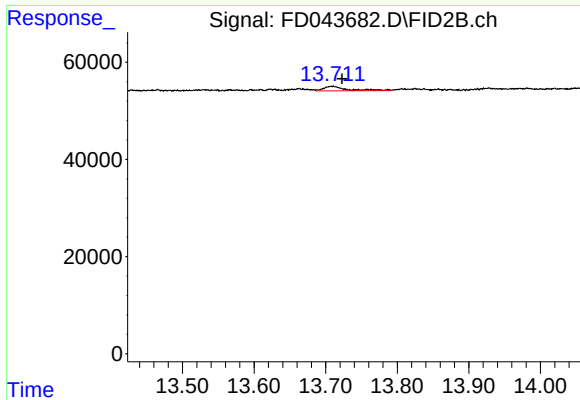
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: -0.013 min
Response: 32273
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

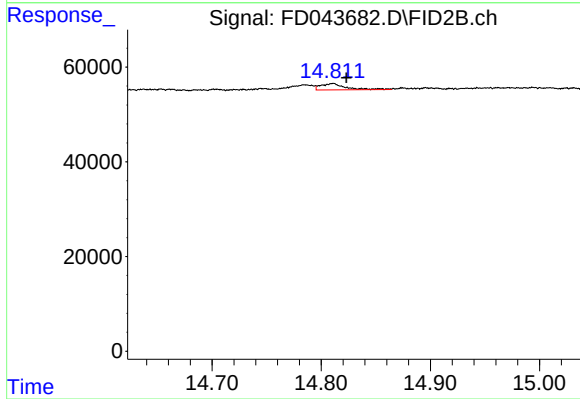
R.T.: 12.960 min
Delta R.T.: -0.010 min
Response: 4470687
Conc: 36.48 ug/ml



#13 n-Docosane (C22)

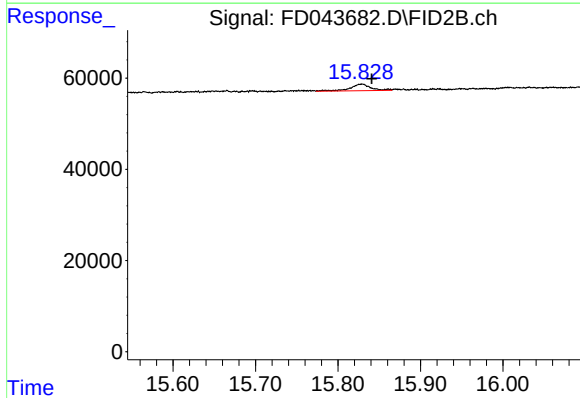
R.T.: 13.709 min
Delta R.T.: -0.014 min
Response: 20387
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



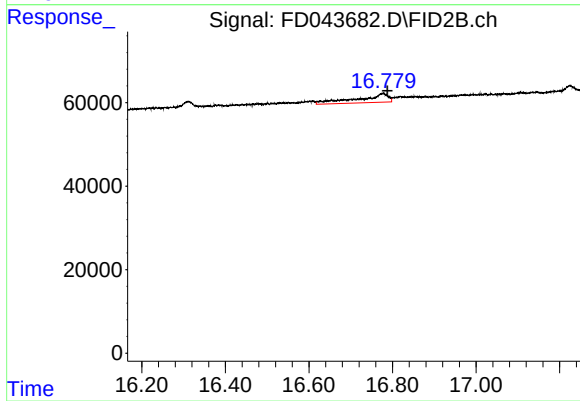
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.013 min
Response: 21854
Conc: 0.15 ug/ml



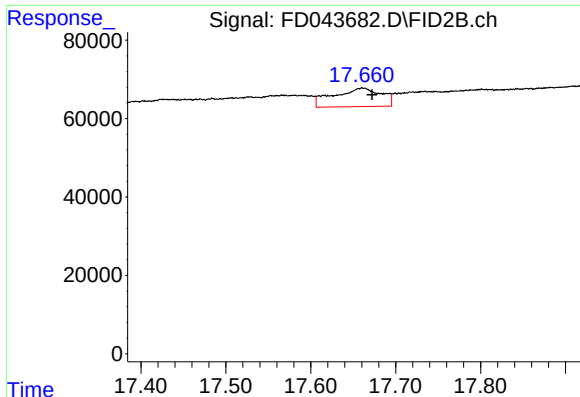
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: -0.013 min
Response: 25391
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

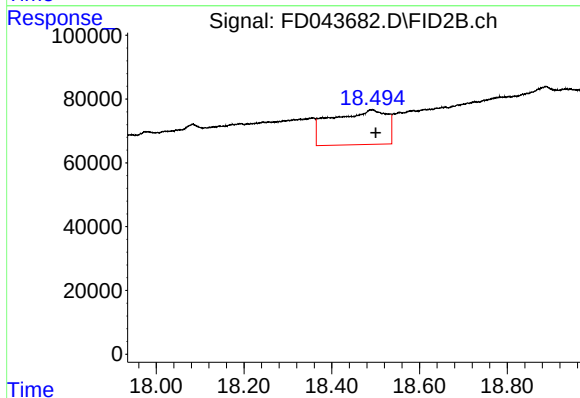
R.T.: 16.777 min
Delta R.T.: -0.011 min
Response: 105075
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

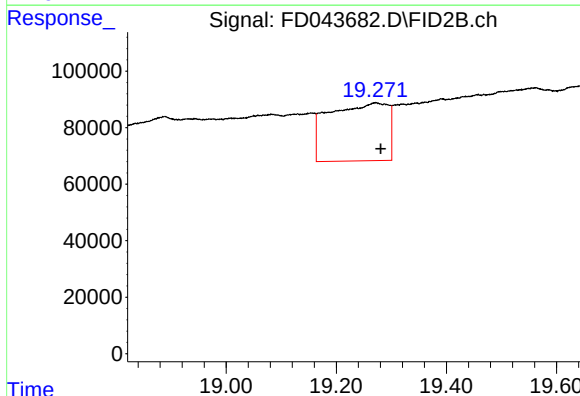
R.T.: 17.661 min
Delta R.T.: -0.011 min
Response: 185564
Conc: 1.31 ug/ml

Instrument :
FID_D
ClientSampleId :



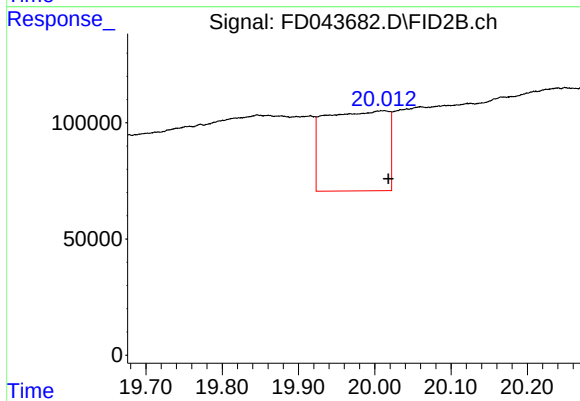
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.009 min
Response: 956385
Conc: 6.92 ug/ml



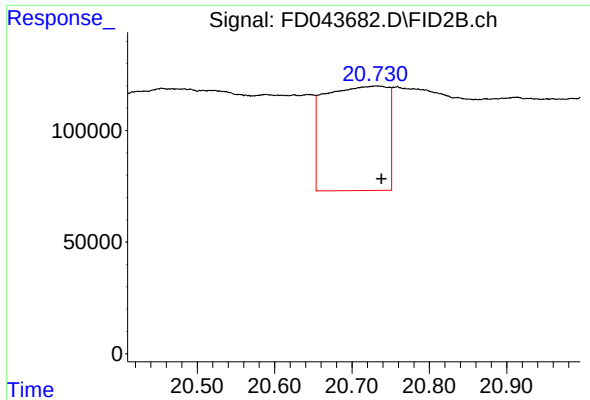
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.009 min
Response: 1530098
Conc: 11.89 ug/ml



#20 n-Hexatriacontane (C36)

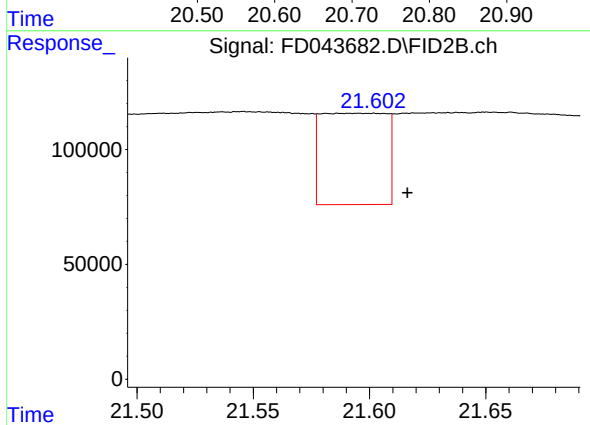
R.T.: 20.011 min
Delta R.T.: -0.007 min
Response: 1973092
Conc: 16.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.006 min
Response: 2651872
Conc: 22.43 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: -0.021 min
Response: 772996
Conc: 6.84 ug/ml