

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047769.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2024 16:33
 Operator : YP/AJ
 Sample : PB160949BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 03:59:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 2024
 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)	11.354	7139791	32.719 ug/ml
Spiked Amount 50.000		Recovery =	65.44%
12) S 1-chlorooctadecane (S...	12.793	5617277	34.471 ug/ml
Spiked Amount 50.000		Recovery =	68.94%
Target Compounds			
1) T n-Nonane (C9)	3.195	5901165	30.648 ug/ml
2) T n-Decane (C10)	4.244	6217360	31.405 ug/ml
3) T A~Naphthalene (C11.7)	5.797	7307700	33.557 ug/ml
4) T n-Dodecane (C12)	6.240	6158671	31.010 ug/ml
5) T A~2-methylnaphthalene...	6.846	7310237	34.848 ug/ml
6) T n-Tetradecane (C14)	8.026	6387134	32.702 ug/ml
7) T n-Hexadecane (C16)	9.617	6462376	32.201 ug/ml
8) T n-Octadecane (C18)	11.052	6468280	31.849 ug/ml
10) T n-Eicosane (C20)	12.355	6544574	33.524 ug/ml
11) T n-Heneicosane (C21)	12.963	6262455	32.557 ug/ml
13) T n-Docosane (C22)	13.546	6184840	32.502 ug/ml
14) T n-Tetracosane (C24)	14.645	6094536	32.415 ug/ml
15) T n-Hexacosane (C26)	15.661	5858497	32.341 ug/ml
16) T n-Octacosane (C28)	16.604	5669779	32.532 ug/ml
17) T n-Tricontane (C30)	17.489	5577377	31.960 ug/ml
18) T n-Dotriacontane (C32)	18.316	5454893	32.038 ug/ml
19) T n-Tetratriacontane (C34)	19.095	5357817	33.222 ug/ml
20) T n-Hexatriacontane (C36)	19.830	5117989	33.480 ug/ml
21) T n-Octatriacontane (C38)	20.531	5112603	34.771 ug/ml
22) T n-Tetracontane (C40)	21.339	4866138	34.311 ug/ml

(f)=RT Delta > 1/2 Window

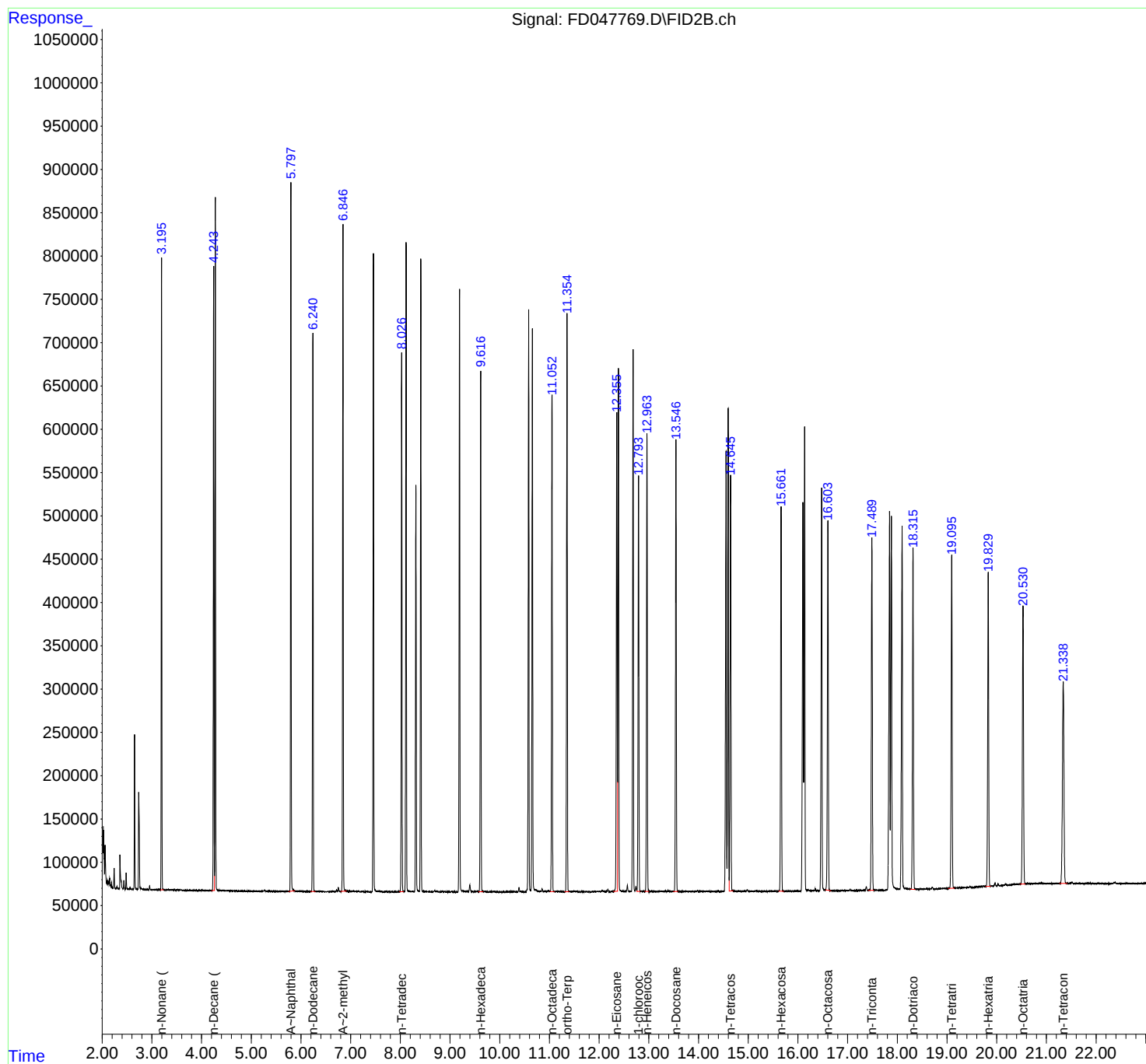
(m)=manual int.

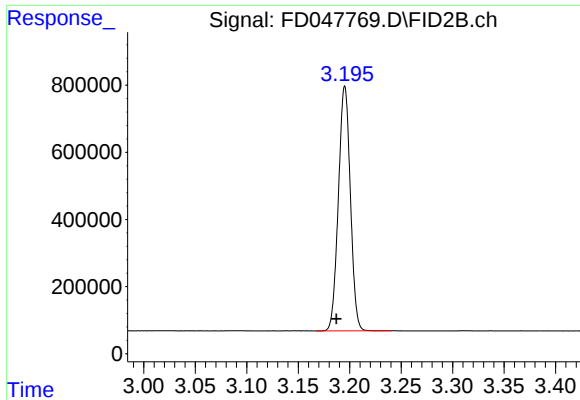
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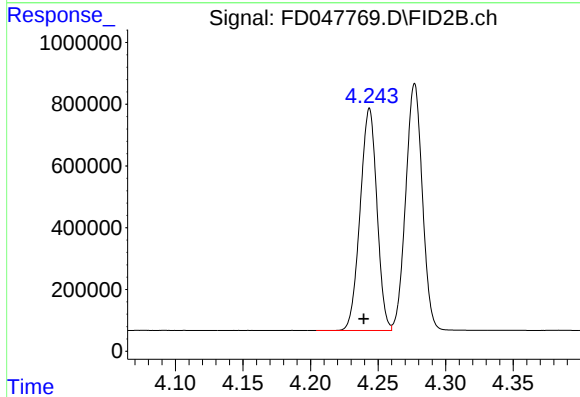




#1 n-Nonane (C9)

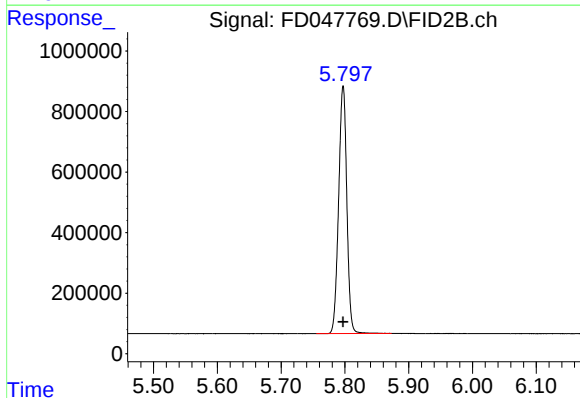
R.T.: 3.195 min
Delta R.T.: 0.008 min
Response: 5901165
Conc: 30.65 ug/ml

Instrument :
FID_D
ClientSampleId :



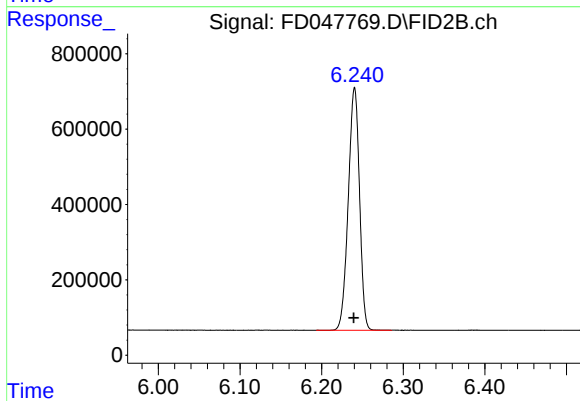
#2 n-Decane (C10)

R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 6217360
Conc: 31.40 ug/ml



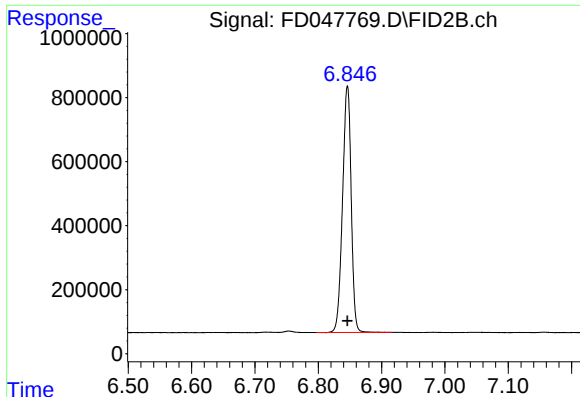
#3 A~Naphthalene (C11.7)

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 7307700
Conc: 33.56 ug/ml



#4 n-Dodecane (C12)

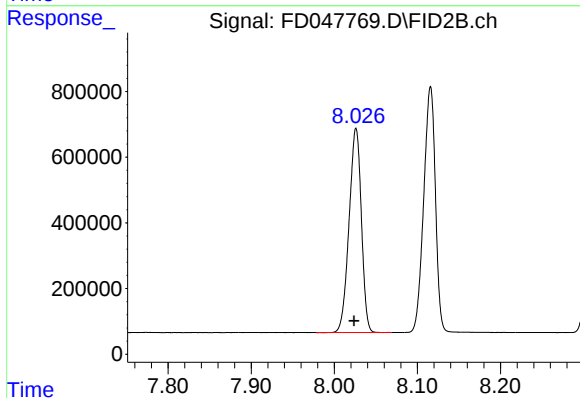
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 6158671
Conc: 31.01 ug/ml



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

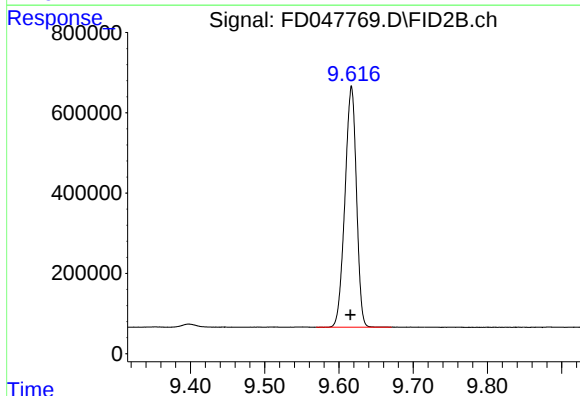
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 7310237
Conc: 34.85 ug/ml

Instrument :
FID_D
ClientSampleId :



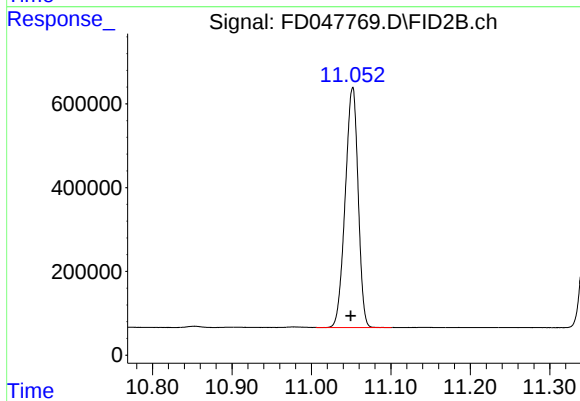
#6 n-Tetradecane (C14)

R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 6387134
Conc: 32.70 ug/ml



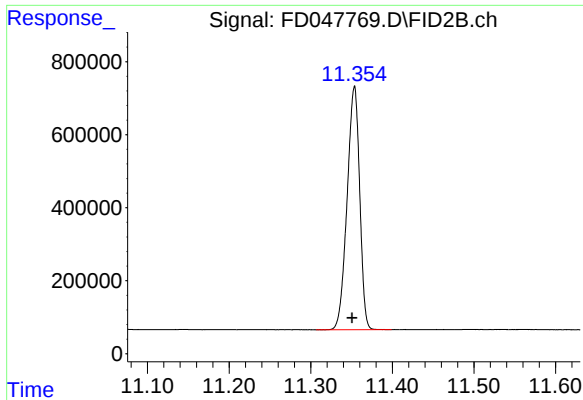
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.001 min
Response: 6462376
Conc: 32.20 ug/ml



#8 n-Octadecane (C18)

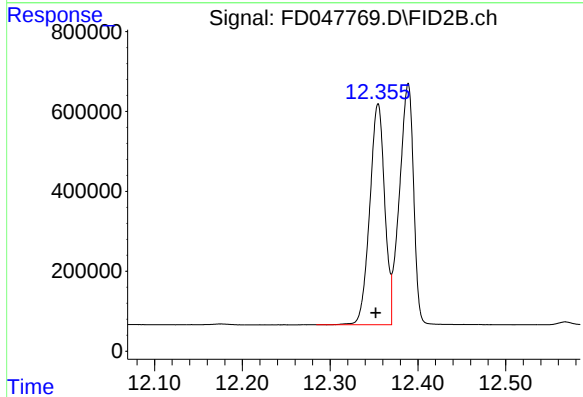
R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 6468280
Conc: 31.85 ug/ml



#9 ortho-Terphenyl (SURR)

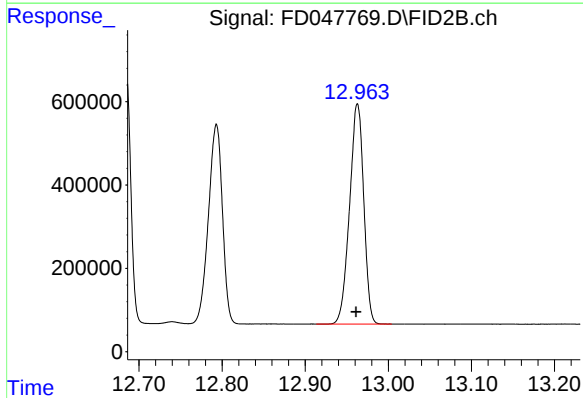
R.T.: 11.354 min
Delta R.T.: 0.003 min
Response: 7139791
Conc: 32.72 ug/ml

Instrument :
FID_D
ClientSampleId :



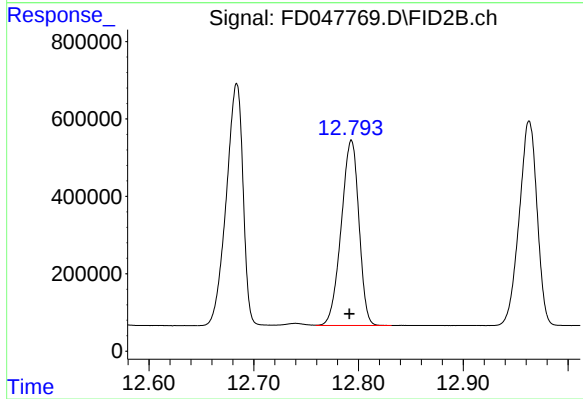
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 6544574
Conc: 33.52 ug/ml



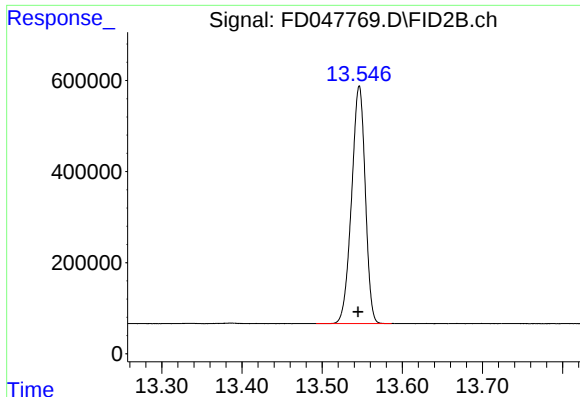
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: 0.002 min
Response: 6262455
Conc: 32.56 ug/ml



#12 1-chlorooctadecane (SURR)

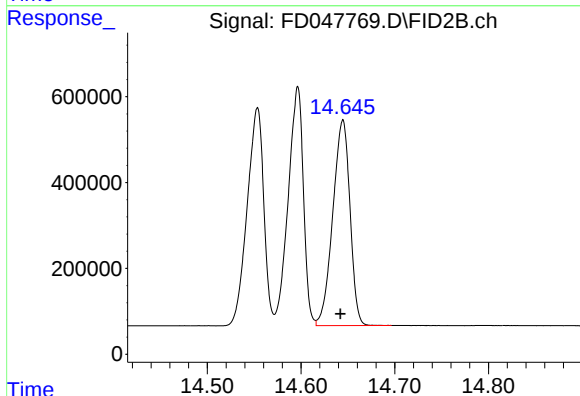
R.T.: 12.793 min
Delta R.T.: 0.002 min
Response: 5617277
Conc: 34.47 ug/ml



#13 n-Docosane (C22)

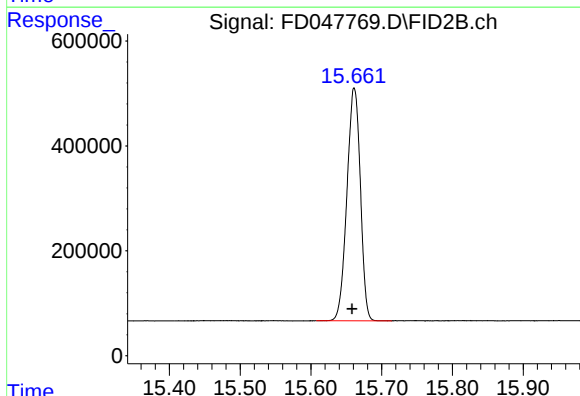
R.T.: 13.546 min
Delta R.T.: 0.001 min
Response: 6184840
Conc: 32.50 ug/ml

Instrument :
FID_D
ClientSampleId :



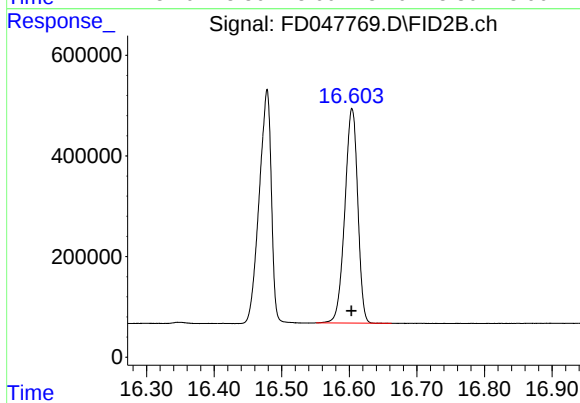
#14 n-Tetracosane (C24)

R.T.: 14.645 min
Delta R.T.: 0.003 min
Response: 6094536
Conc: 32.41 ug/ml



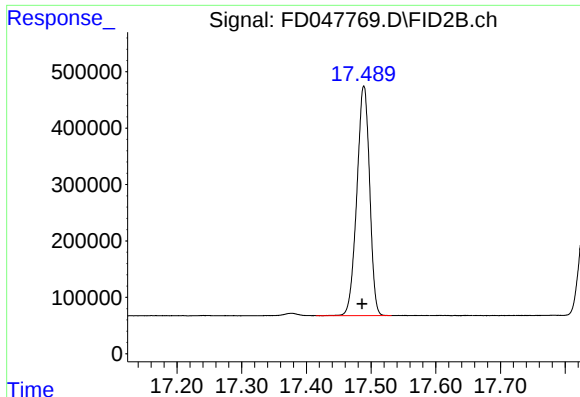
#15 n-Hexacosane (C26)

R.T.: 15.661 min
Delta R.T.: 0.003 min
Response: 5858497
Conc: 32.34 ug/ml



#16 n-Octacosane (C28)

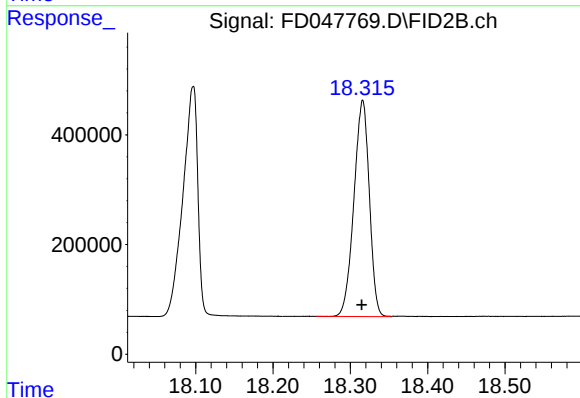
R.T.: 16.604 min
Delta R.T.: 0.000 min
Response: 5669779
Conc: 32.53 ug/ml



#17 n-Tricontane (C30)

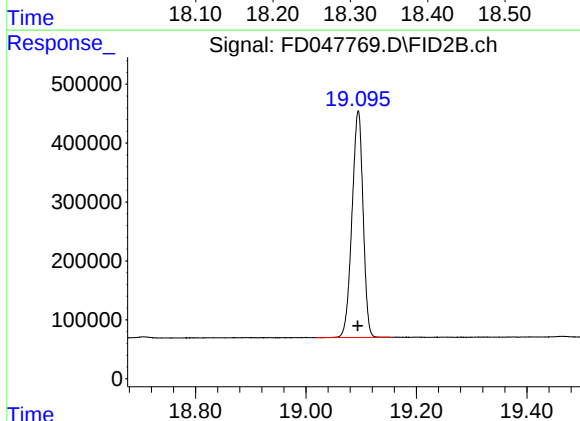
R.T.: 17.489 min
Delta R.T.: 0.003 min
Response: 5577377
Conc: 31.96 ug/ml

Instrument :
FID_D
ClientSampleId :



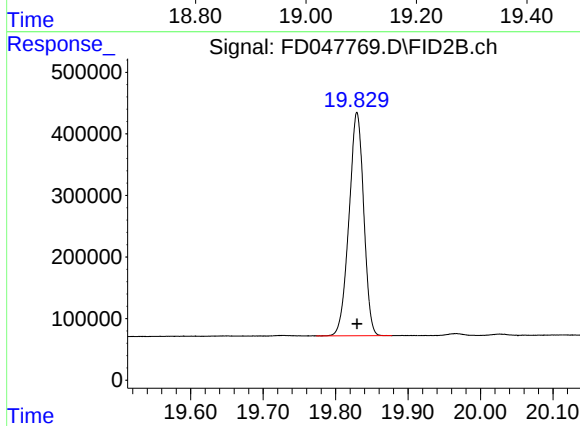
#18 n-Dotriacontane (C32)

R.T.: 18.316 min
Delta R.T.: 0.001 min
Response: 5454893
Conc: 32.04 ug/ml



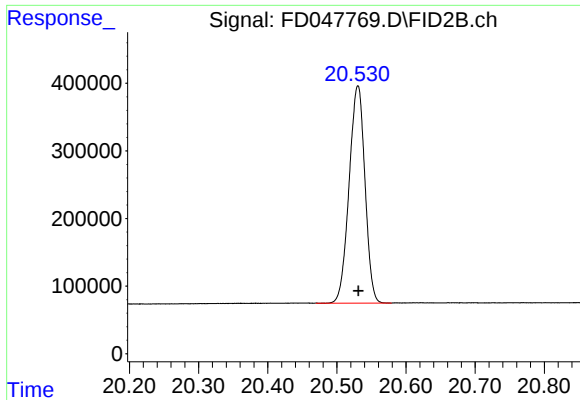
#19 n-Tetratriacontane (C34)

R.T.: 19.095 min
Delta R.T.: 0.000 min
Response: 5357817
Conc: 33.22 ug/ml



#20 n-Hexatriacontane (C36)

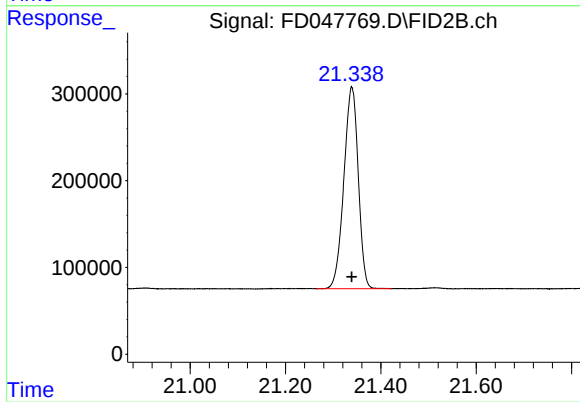
R.T.: 19.830 min
Delta R.T.: 0.000 min
Response: 5117989
Conc: 33.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: 0.000 min
Response: 5112603
Conc: 34.77 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.339 min
Delta R.T.: 0.000 min
Response: 4866138
Conc: 34.31 ug/ml