

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048084.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 14:31
 Operator : YP\AJ
 Sample : PB160846BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:06:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.965	7323541	50.765 ug/ml
Spiked Amount 50.000		Recovery =	101.53%
12) S 1-chlorooctadecane (S...	13.398	6087412	54.478 ug/ml
Spiked Amount 50.000		Recovery =	108.96%
Target Compounds			
1) T n-Nonane (C9)	3.364	7967913	61.825 ug/ml
2) T n-Decane (C10)	4.606	8772861	66.636 ug/ml
3) T A~Naphthalene (C11.7)	6.306	9122526	66.066 ug/ml
4) T n-Dodecane (C12)	6.765	9187536	68.918 ug/ml
5) T A~2-methylnaphthalene...	7.401	8963249	67.355 ug/ml
6) T n-Tetradecane (C14)	8.594	9097456	68.649 ug/ml
7) T n-Hexadecane (C16)	10.200	9026571	65.632 ug/ml
8) T n-Octadecane (C18)	11.645	9086387	65.230 ug/ml
10) T n-Eicosane (C20)	12.954	9001594	66.855 ug/ml
11) T n-Heneicosane (C21)	13.565	8668546	65.485 ug/ml
13) T n-Docosane (C22)	14.151	8532833	64.389 ug/ml
14) T n-Tetracosane (C24)	15.247	14286750	107.295 ug/ml
15) T n-Hexacosane (C26)	16.274	8135884	60.969 ug/ml
16) T n-Octacosane (C28)	17.223	8205052	61.624 ug/ml
17) T n-Tricontane (C30)	18.110	8123603	58.861 ug/ml
18) T n-Dotriacontane (C32)	18.941	8322427	60.253 ug/ml
19) T n-Tetratriacontane (C34)	19.724	8049911	59.094 ug/ml
20) T n-Hexatriacontane (C36)	20.463	8008269	59.146 ug/ml
21) T n-Octatriacontane (C38)	21.204	7858998	56.921 ug/ml
22) T n-Tetracontane (C40)	22.127	7665813	55.022 ug/ml

(f)=RT Delta > 1/2 Window

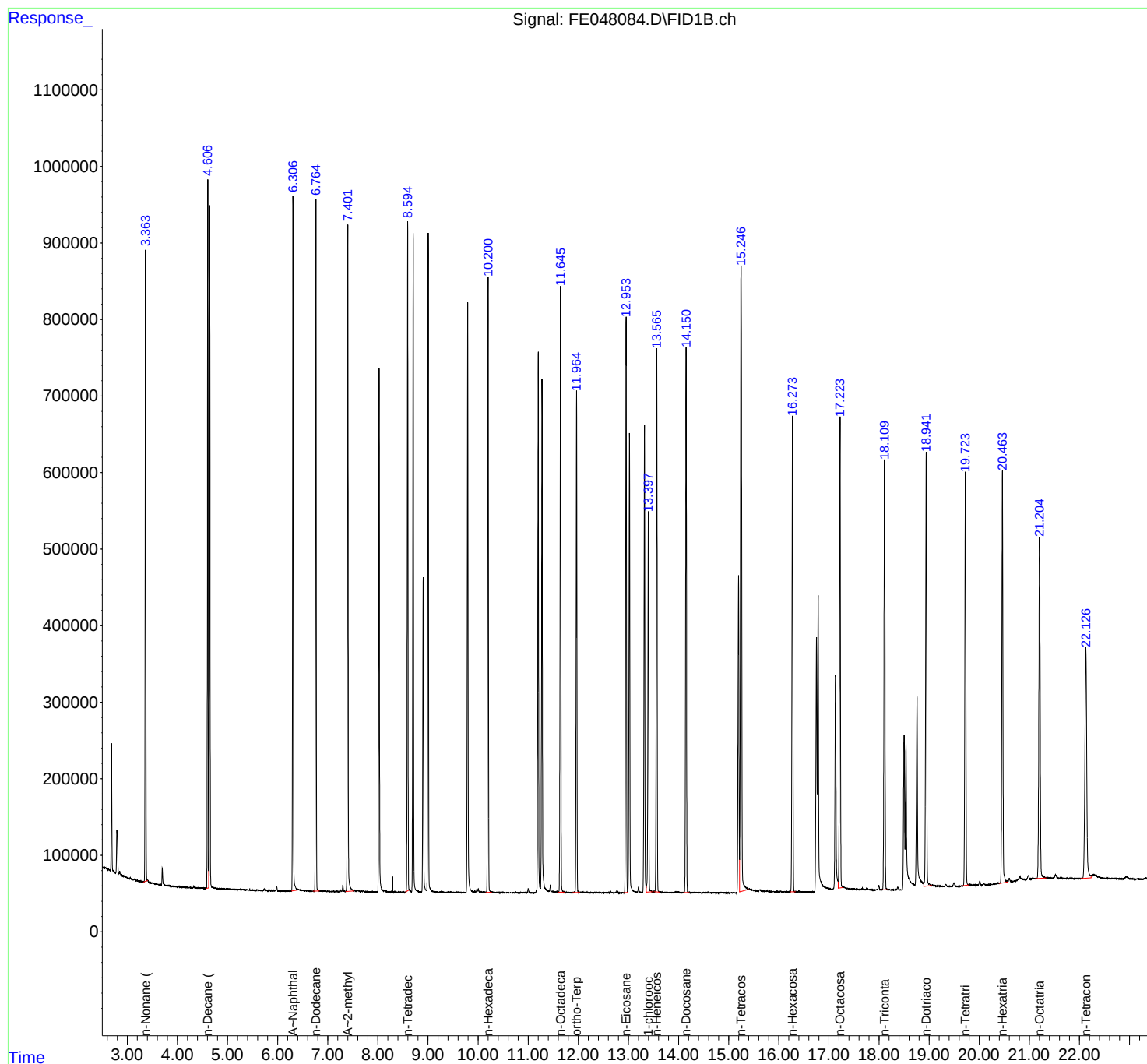
(m)=manual int.

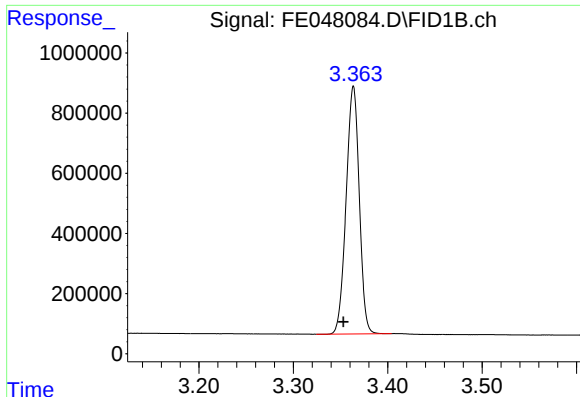
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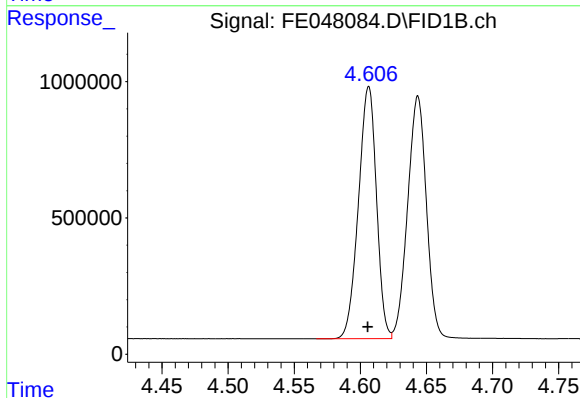




#1 n-Nonane (C9)

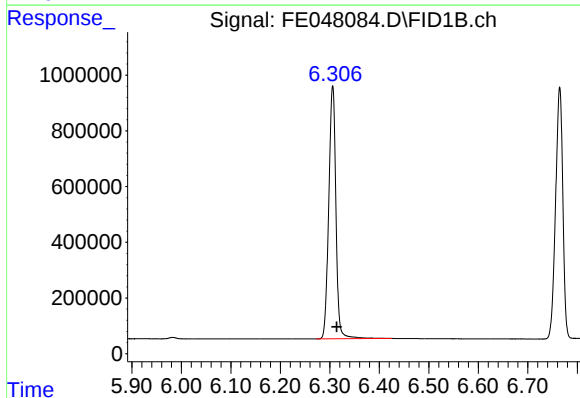
R.T.: 3.364 min
Delta R.T.: 0.011 min
Response: 7967913
Conc: 61.82 ug/ml

Instrument :
FID_E
ClientSampleId :



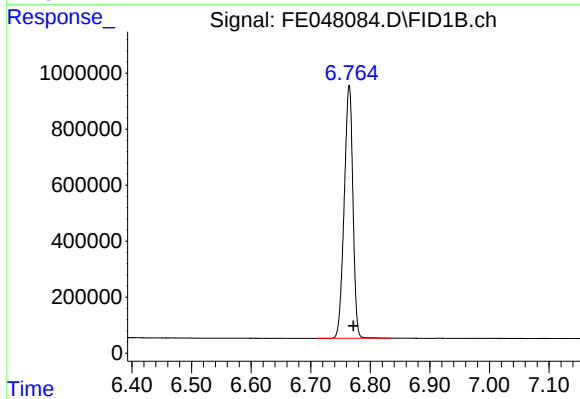
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 8772861
Conc: 66.64 ug/ml



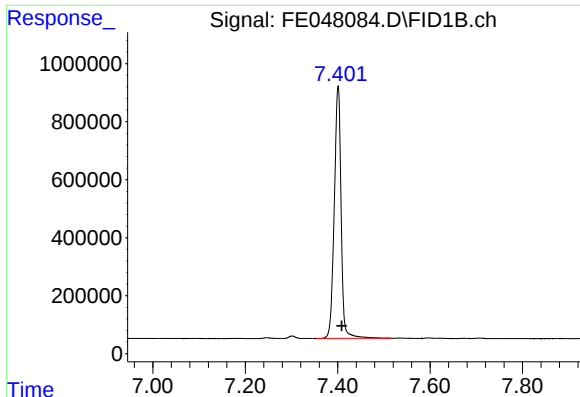
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 9122526
Conc: 66.07 ug/ml



#4 n-Dodecane (C12)

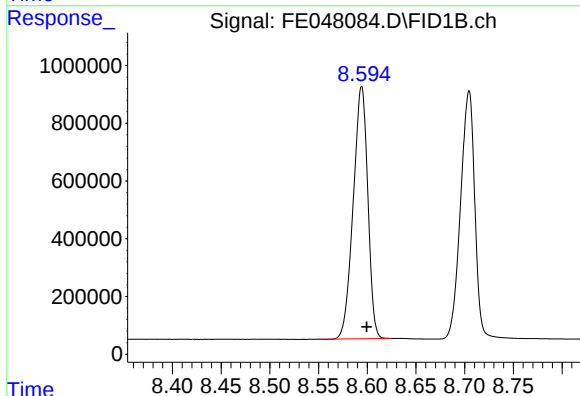
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 9187536
Conc: 68.92 ug/ml



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

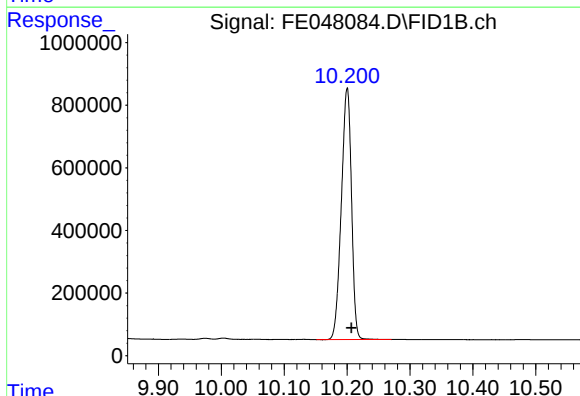
R.T.: 7.401 min
Delta R.T.: -0.008 min
Response: 8963249
Conc: 67.35 ug/ml

Instrument :
FID_E
ClientSampleId :



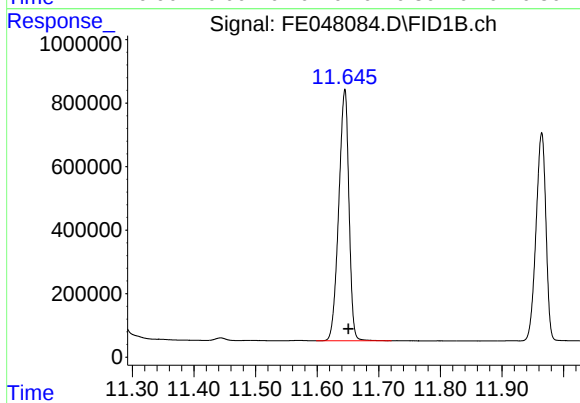
#6 n-Tetradecane (C14)

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 9097456
Conc: 68.65 ug/ml



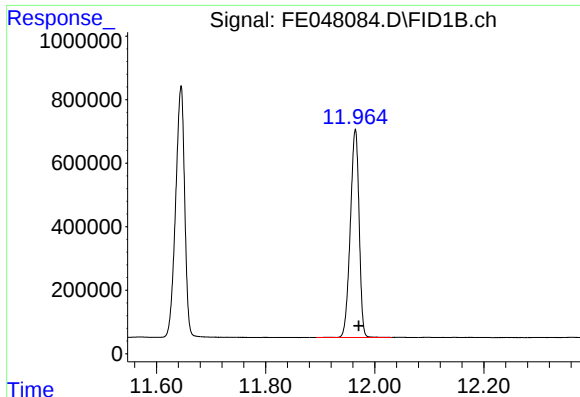
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.007 min
Response: 9026571
Conc: 65.63 ug/ml



#8 n-Octadecane (C18)

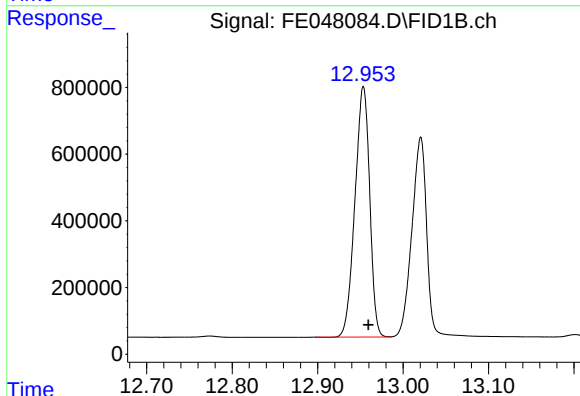
R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 9086387
Conc: 65.23 ug/ml



#9 ortho-Terphenyl (SURR)

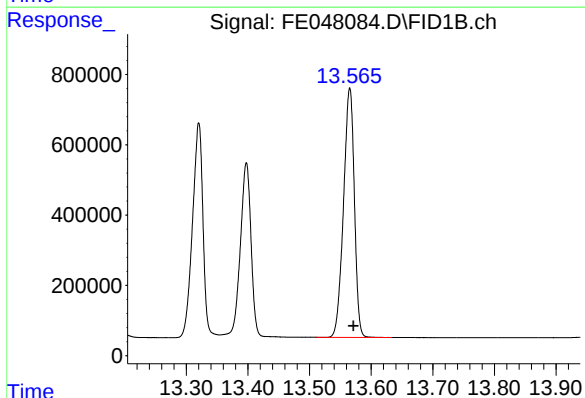
R.T.: 11.965 min
Delta R.T.: -0.007 min
Response: 7323541
Conc: 50.76 ug/ml

Instrument :
FID_E
ClientSampleId :



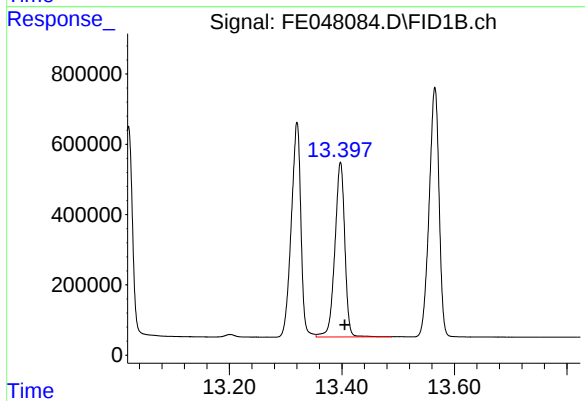
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.006 min
Response: 9001594
Conc: 66.85 ug/ml



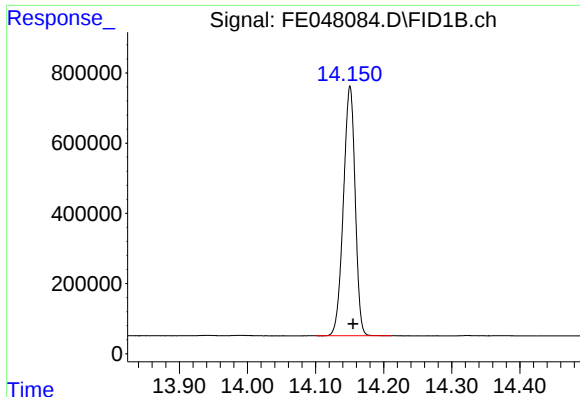
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: -0.006 min
Response: 8668546
Conc: 65.48 ug/ml



#12 1-chlorooctadecane (SURR)

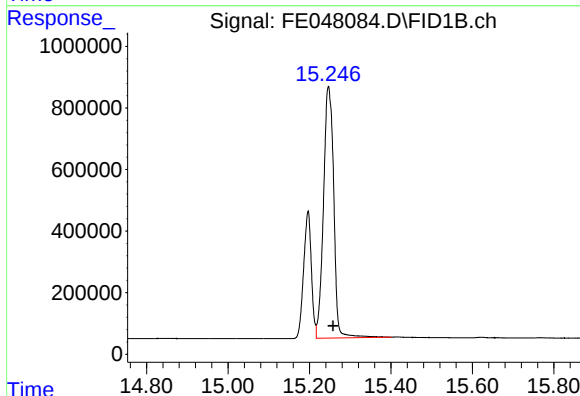
R.T.: 13.398 min
Delta R.T.: -0.007 min
Response: 6087412
Conc: 54.48 ug/ml



#13 n-Docosane (C22)

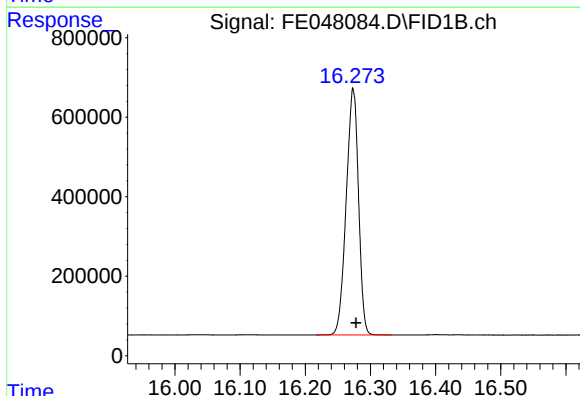
R.T.: 14.151 min
Delta R.T.: -0.005 min
Response: 8532833
Conc: 64.39 ug/ml

Instrument :
FID_E
ClientSampleId :



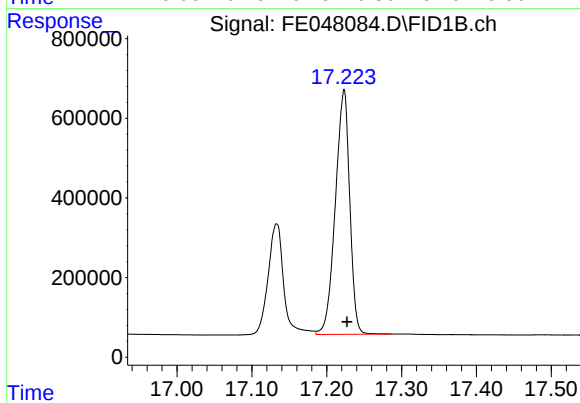
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 14286750
Conc: 107.30 ug/ml



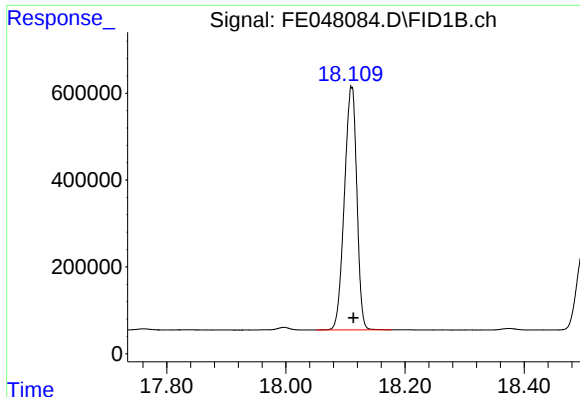
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.004 min
Response: 8135884
Conc: 60.97 ug/ml



#16 n-Octacosane (C28)

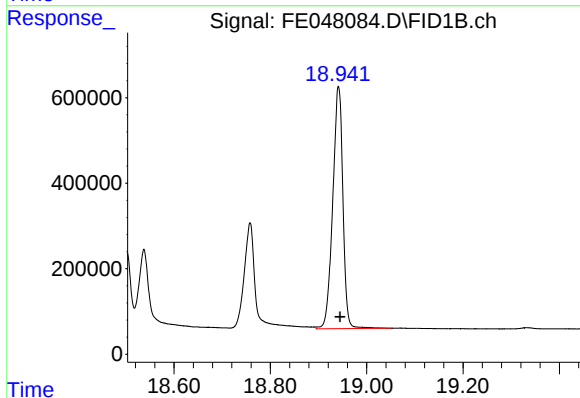
R.T.: 17.223 min
Delta R.T.: -0.004 min
Response: 8205052
Conc: 61.62 ug/ml



#17 n-Tricontane (C30)

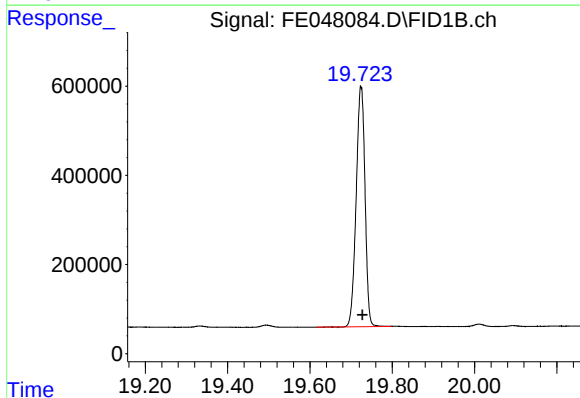
R.T.: 18.110 min
Delta R.T.: -0.003 min
Response: 8123603
Conc: 58.86 ug/ml

Instrument :
FID_E
ClientSampleId :



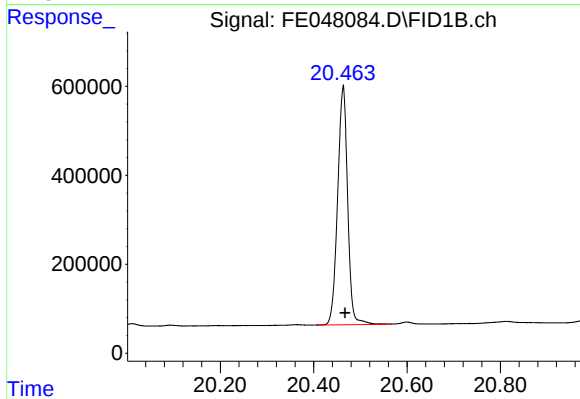
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.003 min
Response: 8322427
Conc: 60.25 ug/ml



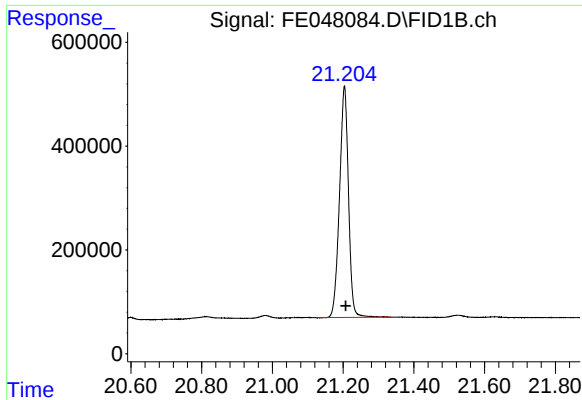
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.004 min
Response: 8049911
Conc: 59.09 ug/ml



#20 n-Hexatriacontane (C36)

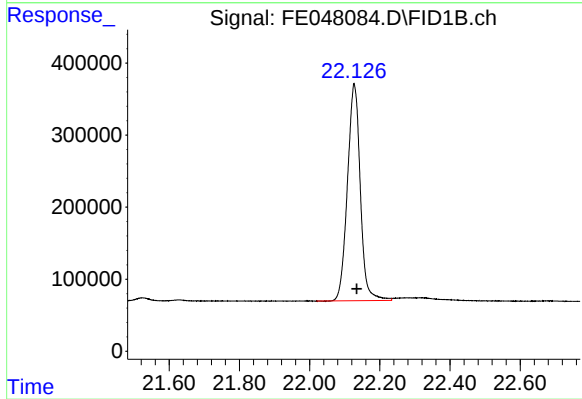
R.T.: 20.463 min
Delta R.T.: -0.004 min
Response: 8008269
Conc: 59.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.004 min
Response: 7858998
Conc: 56.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: -0.007 min
Response: 7665813
Conc: 55.02 ug/ml