

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044247.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 16:04
 Operator : YP\AJ
 Sample : PB155525BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155525BS

Integration File: autoint1.e
 Quant Time: Sep 13 17:08:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 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)	11.933	8038348	42.430 ug/ml
Spiked Amount 50.000		Recovery =	84.86%
12) S 1-chlorooctadecane (S...	13.371	6329532	45.817 ug/ml
Spiked Amount 50.000		Recovery =	91.63%
Target Compounds			
1) T n-Nonane (C9)	3.331	7035344	43.127 ug/ml
2) T n-Decane (C10)	4.577	7593052	45.683 ug/ml
3) T A~Naphthalene (C11.7)	6.272	8138137	45.447 ug/ml
4) T n-Dodecane (C12)	6.735	7919098	47.088 ug/ml
5) T A~2-methylnaphthalene...	7.368	7975732	46.523 ug/ml
6) T n-Tetradecane (C14)	8.563	7887385	47.031 ug/ml
7) T n-Hexadecane (C16)	10.171	7933214	45.900 ug/ml
8) T n-Octadecane (C18)	11.616	7971003	45.792 ug/ml
10) T n-Eicosane (C20)	12.927	7997264	48.348 ug/ml
11) T n-Heneicosane (C21)	13.539	7676999	47.461 ug/ml
13) T n-Docosane (C22)	14.126	7564920	47.352 ug/ml
14) T n-Tetracosane (C24)	15.229	5926604	37.899 ug/ml
15) T n-Hexacosane (C26)	16.253	7062586	46.848 ug/ml
16) T n-Octacosane (C28)	17.203	6994613	48.469 ug/ml
17) T n-Tricontane (C30)	18.093	6837560	47.064 ug/ml
18) T n-Dotriacontane (C32)	18.926	6679153	46.889 ug/ml
19) T n-Tetratriacontane (C34)	19.712	6660511	47.596 ug/ml
20) T n-Hexatriacontane (C36)	20.451	6492680	47.359 ug/ml
21) T n-Octatriacontane (C38)	21.197	6688767	48.185 ug/ml
22) T n-Tetracontane (C40)	22.120	6870430	49.692 ug/ml

(f)=RT Delta > 1/2 Window

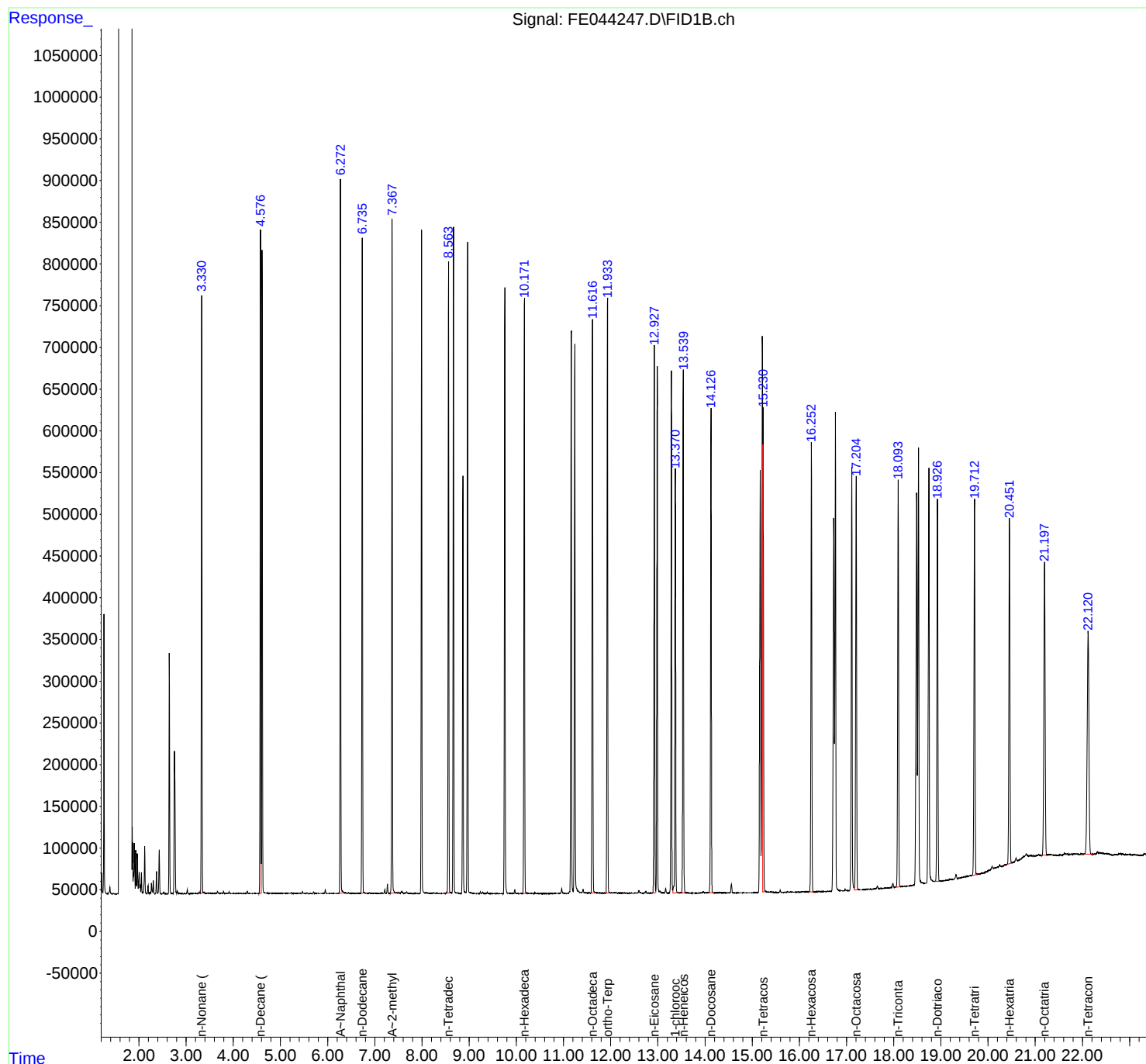
(m)=manual int.

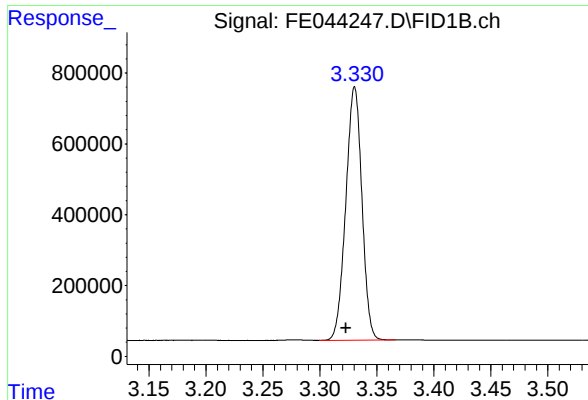
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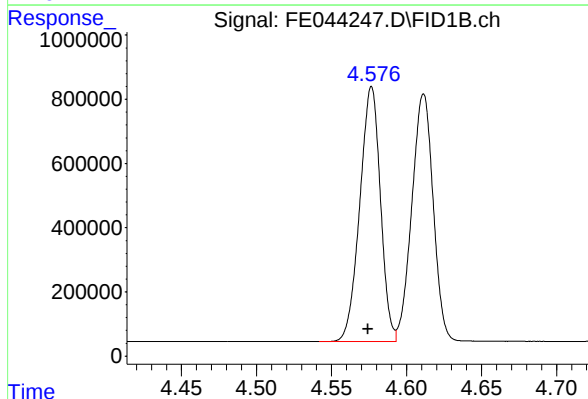




#1 n-Nonane (C9)

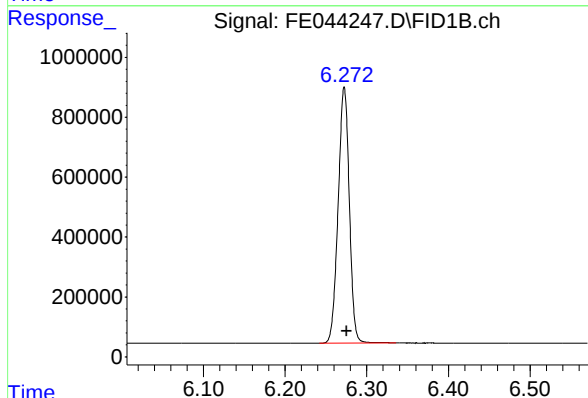
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 7035344
Conc: 43.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155525BS



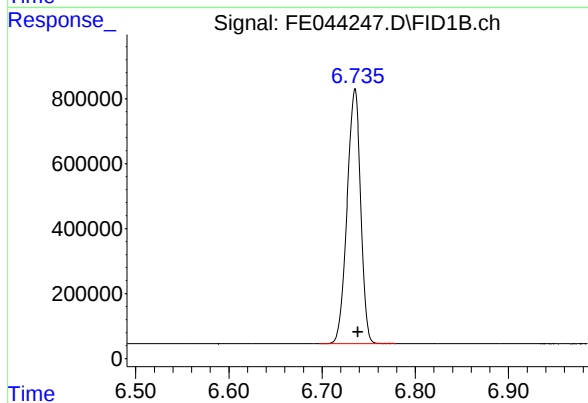
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 7593052
Conc: 45.68 ug/ml



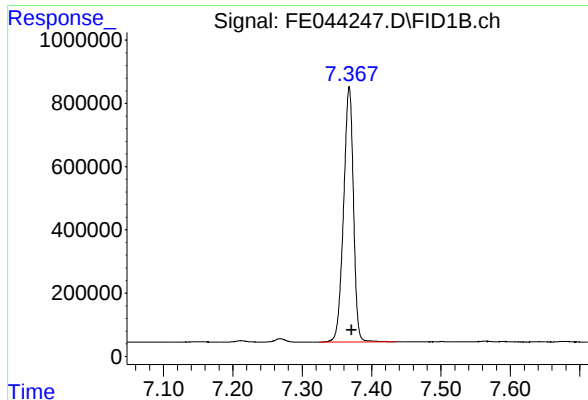
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 8138137
Conc: 45.45 ug/ml



#4 n-Dodecane (C12)

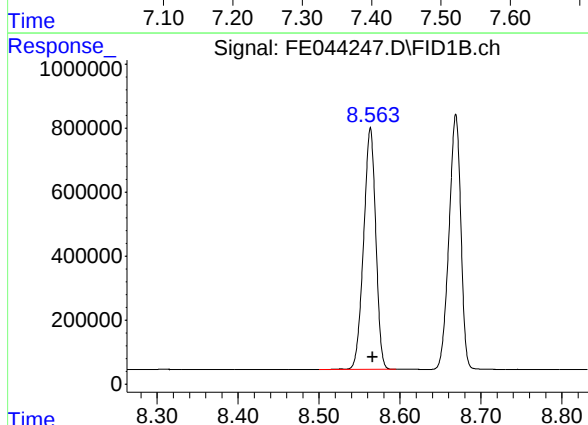
R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 7919098
Conc: 47.09 ug/ml



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

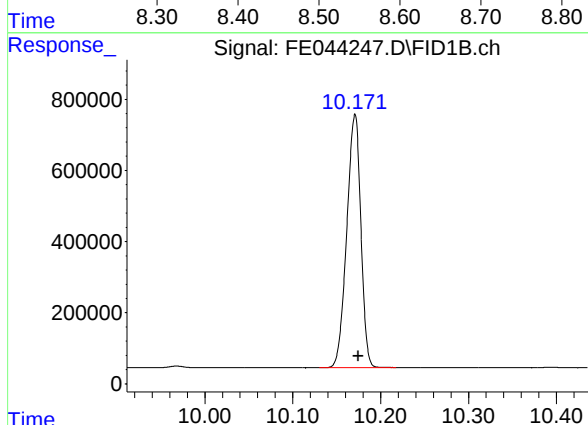
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 7975732
Conc: 46.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155525BS



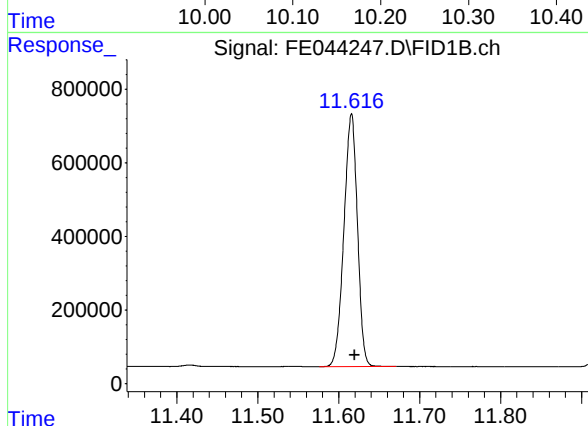
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 7887385
Conc: 47.03 ug/ml



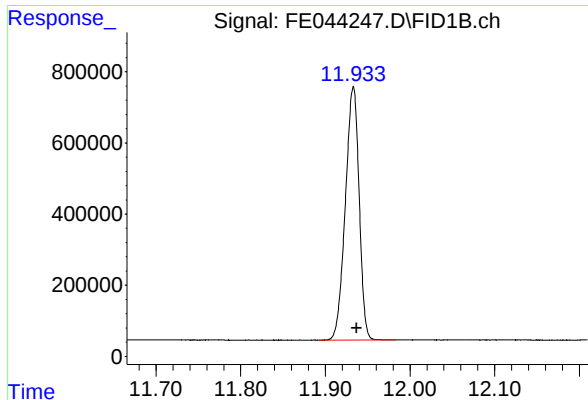
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: -0.004 min
Response: 7933214
Conc: 45.90 ug/ml



#8 n-Octadecane (C18)

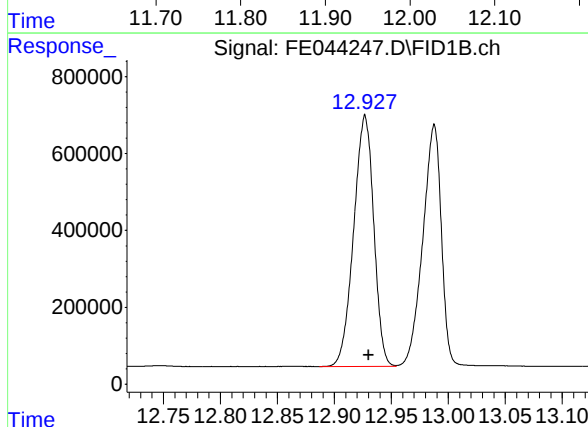
R.T.: 11.616 min
Delta R.T.: -0.004 min
Response: 7971003
Conc: 45.79 ug/ml



#9 ortho-Terphenyl (SURR)

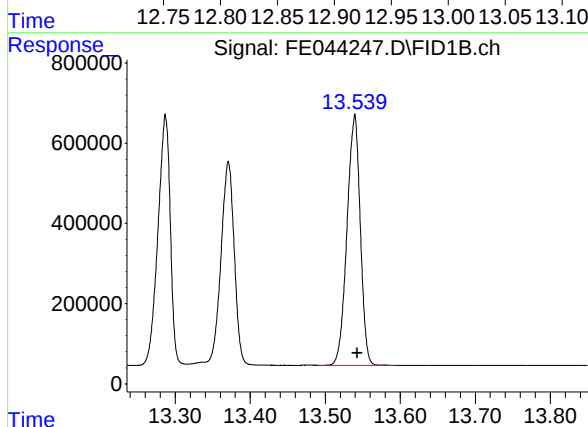
R.T.: 11.933 min
Delta R.T.: -0.004 min
Response: 8038348
Conc: 42.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155525BS



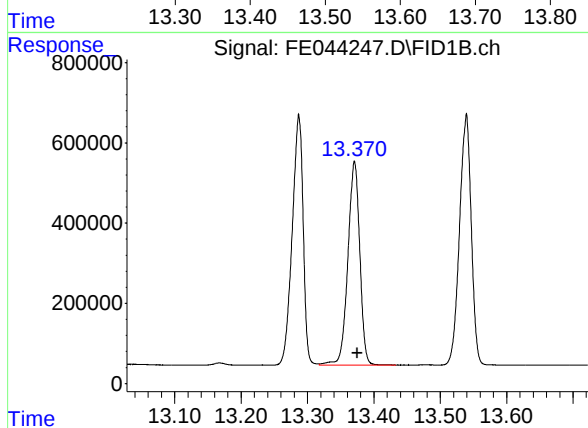
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.003 min
Response: 7997264
Conc: 48.35 ug/ml



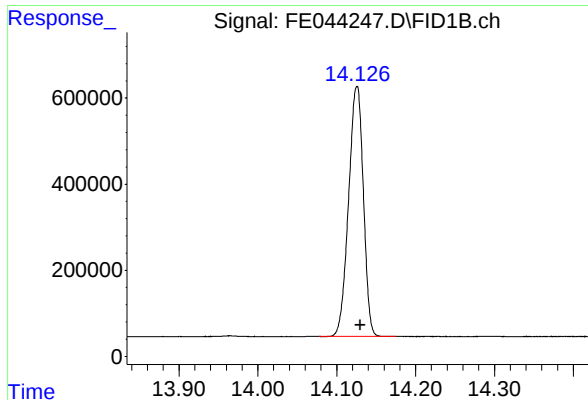
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.003 min
Response: 7676999
Conc: 47.46 ug/ml



#12 1-chlorooctadecane (SURR)

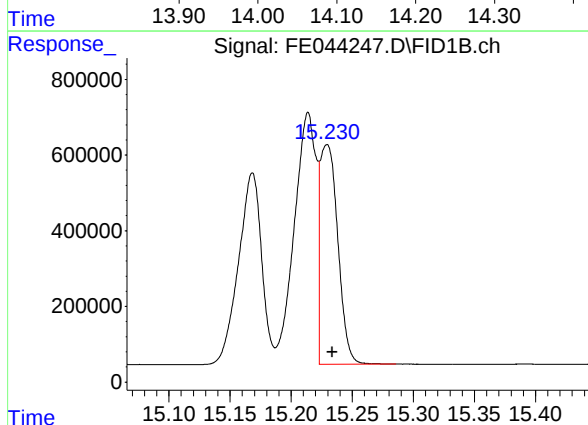
R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 6329532
Conc: 45.82 ug/ml



#13 n-Docosane (C22)

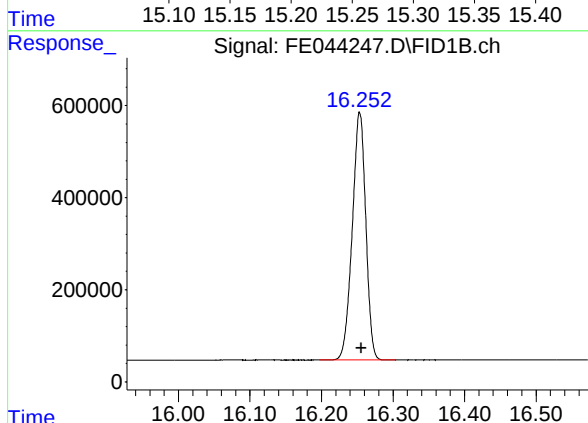
R.T.: 14.126 min
Delta R.T.: -0.004 min
Response: 7564920
Conc: 47.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155525BS



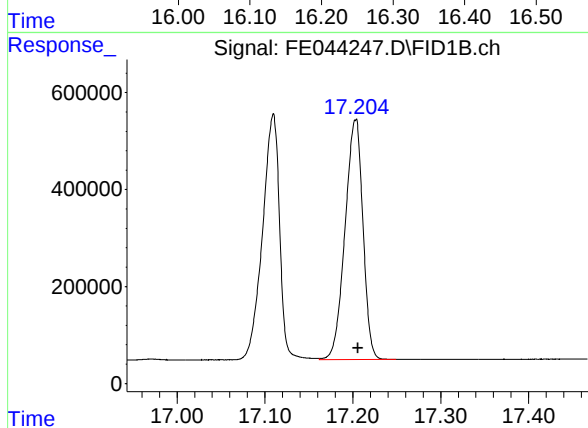
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.004 min
Response: 5926604
Conc: 37.90 ug/ml



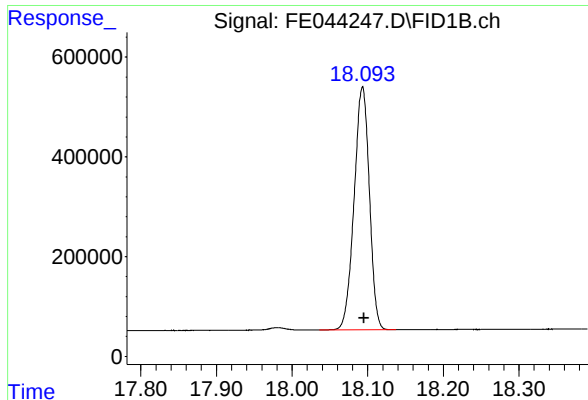
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.002 min
Response: 7062586
Conc: 46.85 ug/ml



#16 n-Octacosane (C28)

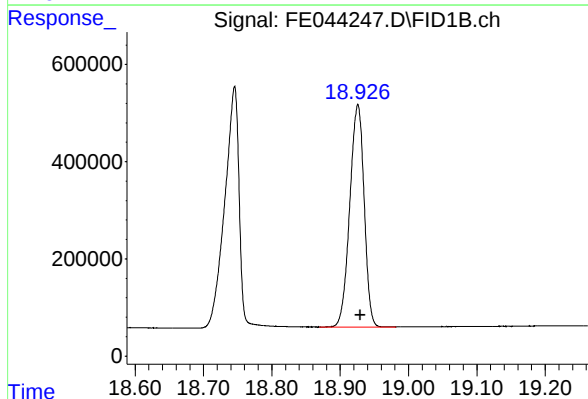
R.T.: 17.203 min
Delta R.T.: -0.003 min
Response: 6994613
Conc: 48.47 ug/ml



#17 n-Tricontane (C30)

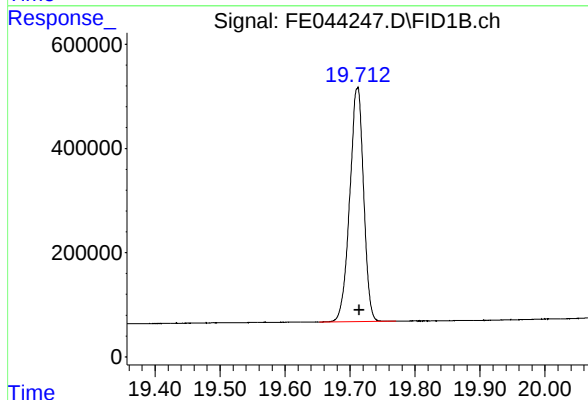
R.T.: 18.093 min
Delta R.T.: -0.002 min
Response: 6837560
Conc: 47.06 ug/ml

Instrument :
FID_E
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PB155525BS



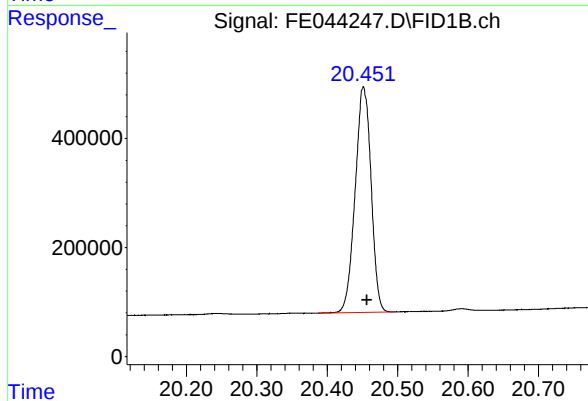
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.004 min
Response: 6679153
Conc: 46.89 ug/ml



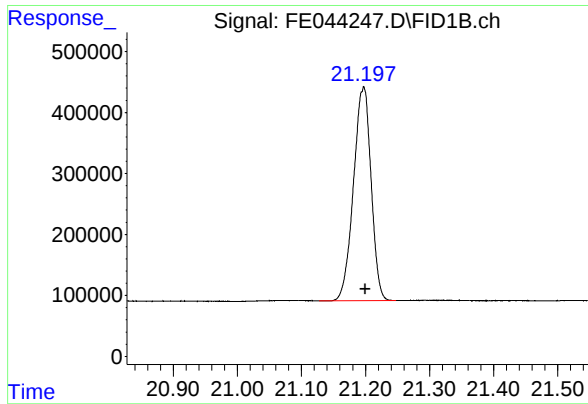
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.003 min
Response: 6660511
Conc: 47.60 ug/ml



#20 n-Hexatriacontane (C36)

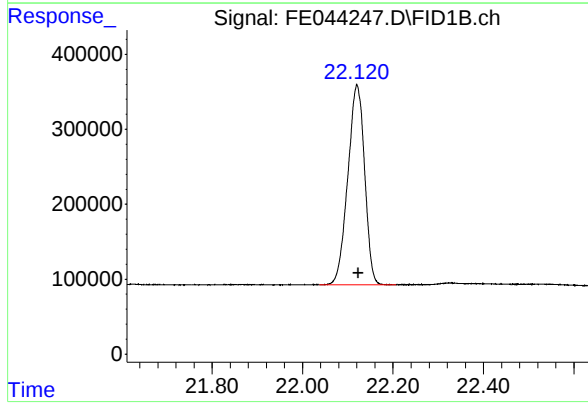
R.T.: 20.451 min
Delta R.T.: -0.005 min
Response: 6492680
Conc: 47.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.002 min
Response: 6688767
Conc: 48.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155525BS



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: -0.003 min
Response: 6870430
Conc: 49.69 ug/ml