

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072224AL\
 Data File : FE049220.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2024 12:20
 Operator : YP\AJ
 Sample : PB162185BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162185BS

Integration File: autoint1.e
 Quant Time: Jul 22 13:57:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.912	7234999	46.646 ug/ml
Spiked Amount 50.000		Recovery =	93.29%
12) S 1-chlorooctadecane (S...	13.346	6152779	52.662 ug/ml
Spiked Amount 50.000		Recovery =	105.32%
Target Compounds			
1) T n-Nonane (C9)	3.306	5529035	36.765 ug/ml
2) T n-Decane (C10)	4.553	5928033	38.381 ug/ml
3) T A~Naphthalene (C11.7)	6.255	6886723	44.201 ug/ml
4) T n-Dodecane (C12)	6.715	6174466	40.099 ug/ml
5) T A~2-methylnaphthalene...	7.352	7055128	48.479 ug/ml
6) T n-Tetradecane (C14)	8.544	6827525	44.985 ug/ml
7) T n-Hexadecane (C16)	10.150	6934546	45.726 ug/ml
8) T n-Octadecane (C18)	11.593	6876541	45.291 ug/ml
10) T n-Eicosane (C20)	12.902	6866327	47.483 ug/ml
11) T n-Heneicosane (C21)	13.512	6627636	46.737 ug/ml
13) T n-Docosane (C22)	14.098	6585179	46.872 ug/ml
14) T n-Tetracosane (C24)	15.194	12525670	89.372 ug/ml
15) T n-Hexacosane (C26)	16.222	6548307	46.700 ug/ml
16) T n-Octacosane (C28)	17.169	6796034	48.555 ug/ml
17) T n-Tricontane (C30)	18.056	6616494	45.358 ug/ml
18) T n-Dotriacontane (C32)	18.886	6734465	45.801 ug/ml
19) T n-Tetratriacontane (C34)	19.670	6832740	46.777 ug/ml
20) T n-Hexatriacontane (C36)	20.410	7021509	48.707 ug/ml
21) T n-Octatriacontane (C38)	21.141	7708097	51.494 ug/ml
22) T n-Tetracontane (C40)	22.048	8220601	54.475 ug/ml

(f)=RT Delta > 1/2 Window

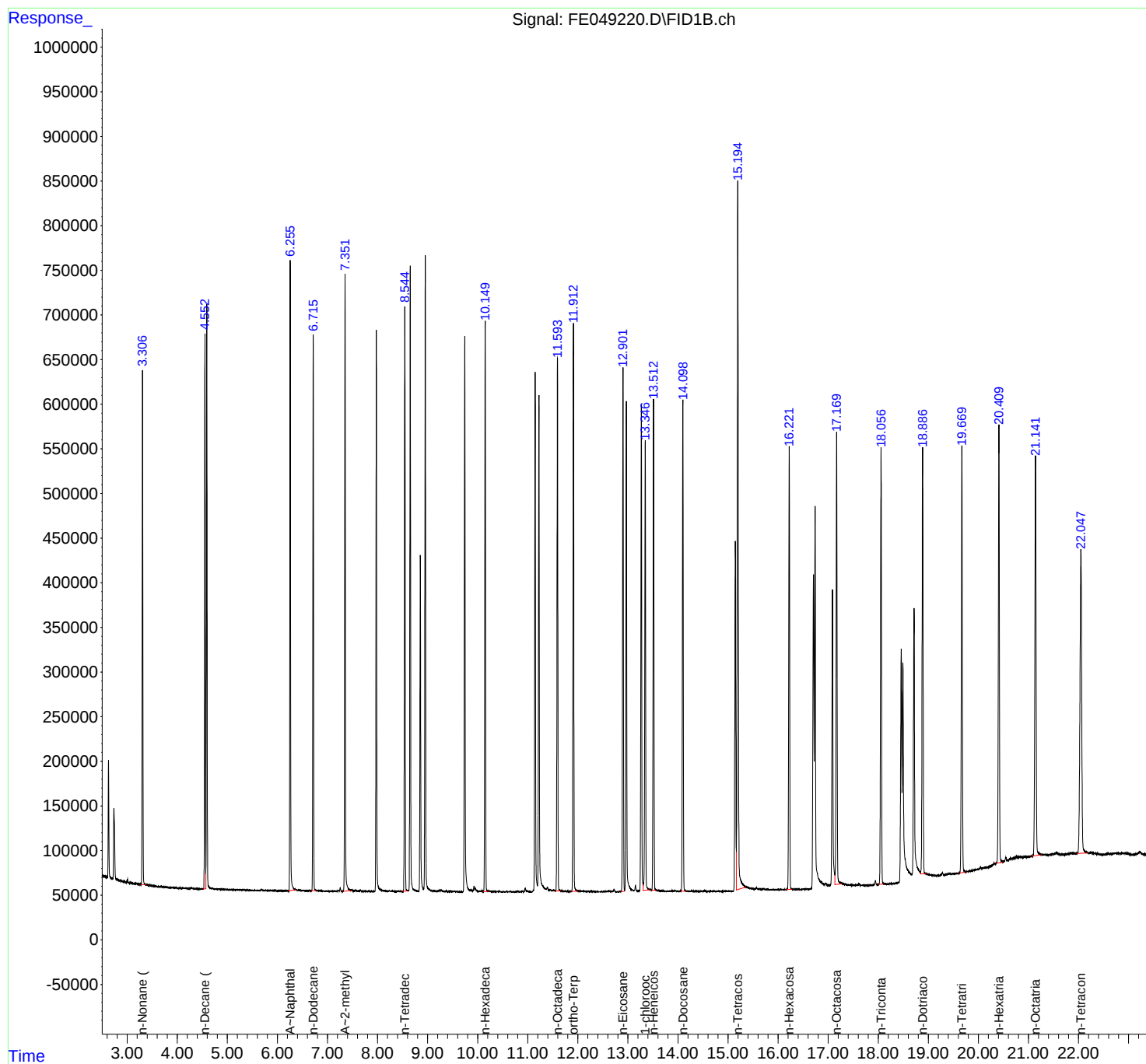
(m)=manual int.

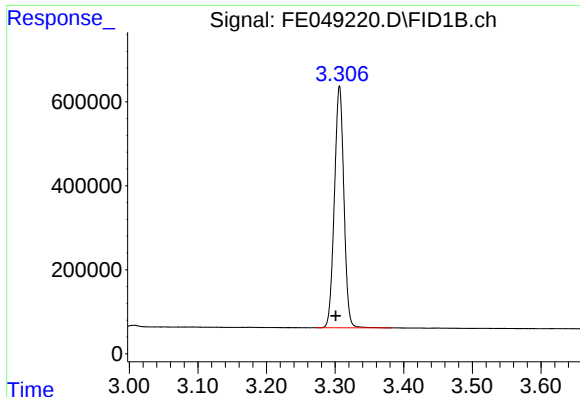
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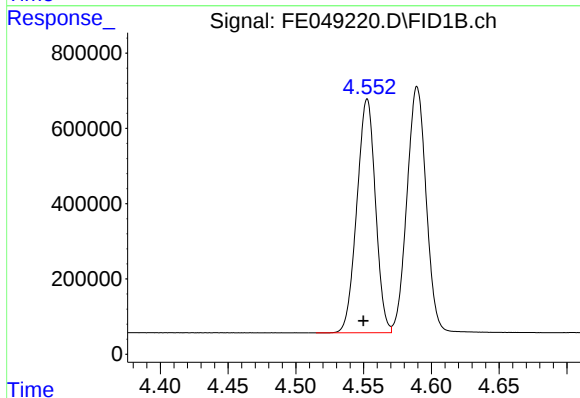




#1 n-Nonane (C9)

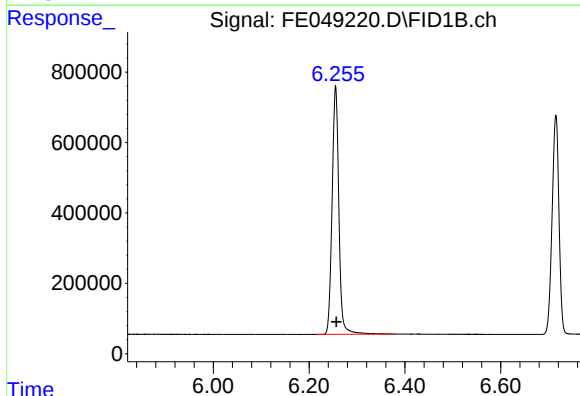
R.T.: 3.306 min
Delta R.T.: 0.005 min
Response: 5529035
Conc: 36.76 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162185BS



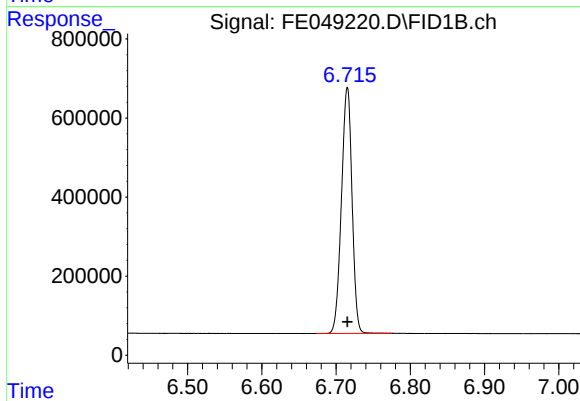
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 5928033
Conc: 38.38 ug/ml



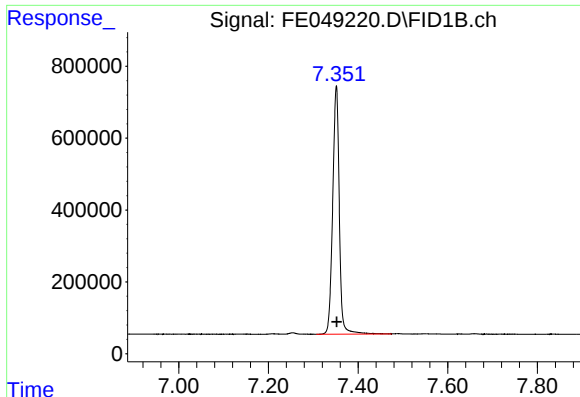
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 6886723
Conc: 44.20 ug/ml



#4 n-Dodecane (C12)

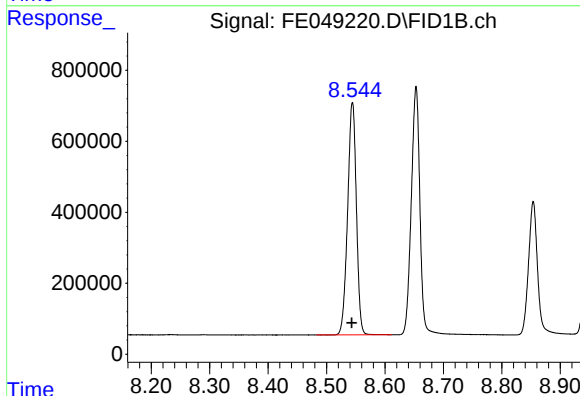
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 6174466
Conc: 40.10 ug/ml



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

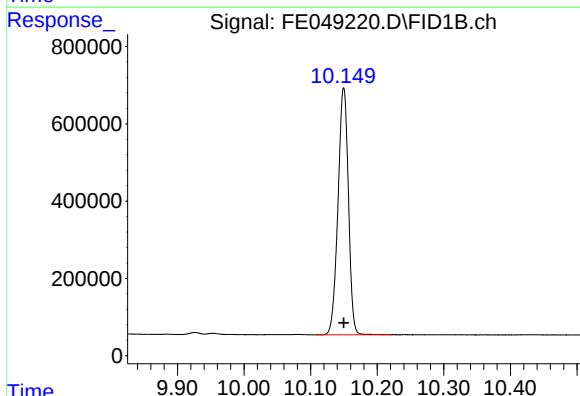
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 7055128
Conc: 48.48 ug/ml

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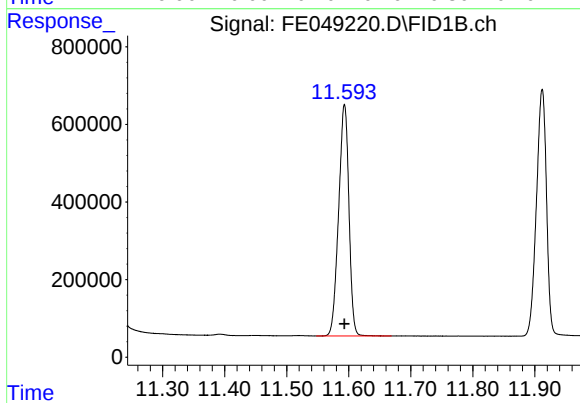
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: 0.001 min
Response: 6827525
Conc: 44.98 ug/ml



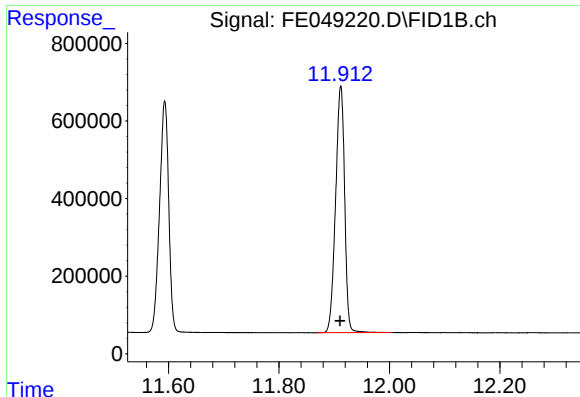
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 6934546
Conc: 45.73 ug/ml



#8 n-Octadecane (C18)

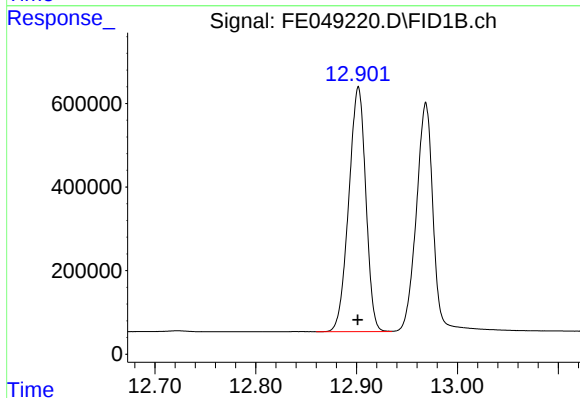
R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 6876541
Conc: 45.29 ug/ml



#9 ortho-Terphenyl (SURR)

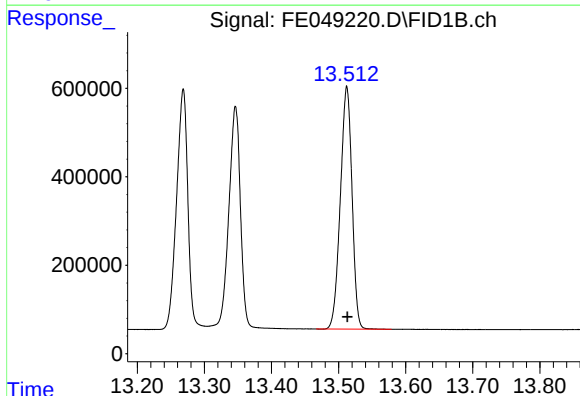
R.T.: 11.912 min
Delta R.T.: 0.001 min
Response: 7234999
Conc: 46.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162185BS



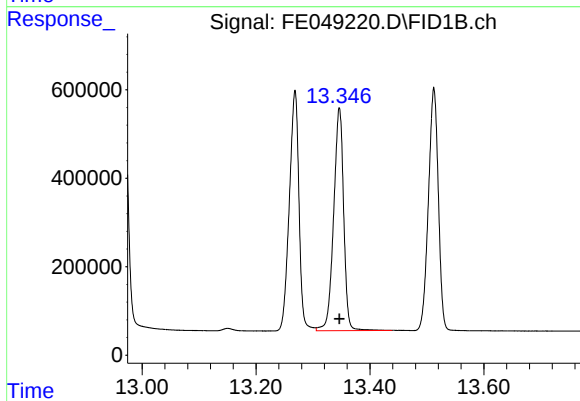
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: 0.000 min
Response: 6866327
Conc: 47.48 ug/ml



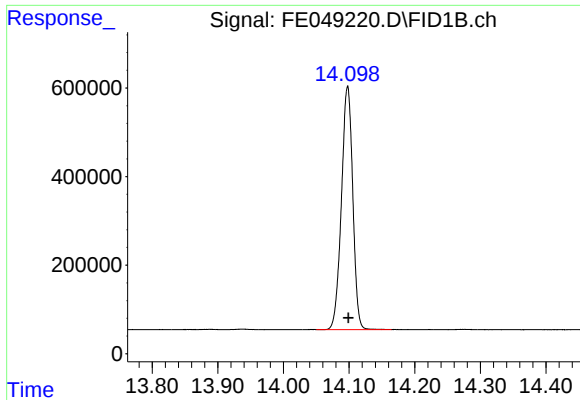
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 6627636
Conc: 46.74 ug/ml



#12 1-chlorooctadecane (SURR)

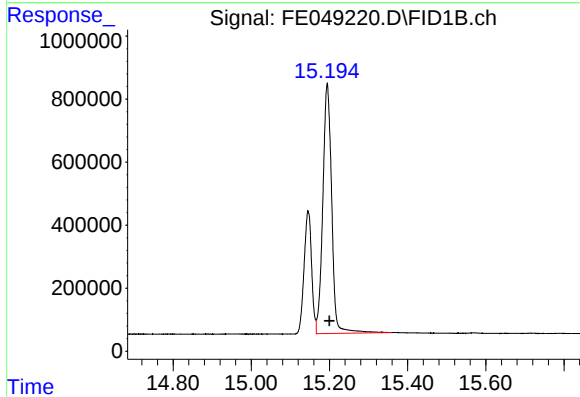
R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 6152779
Conc: 52.66 ug/ml



#13 n-Docosane (C22)

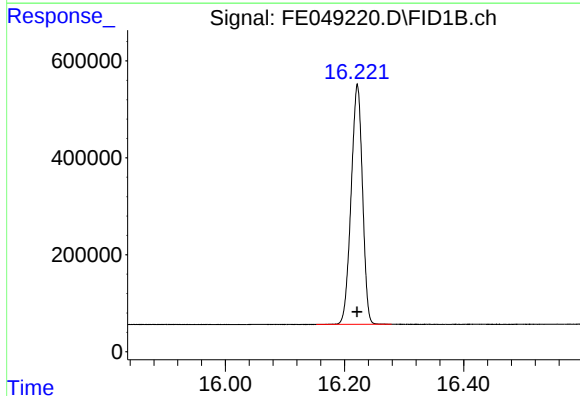
R.T.: 14.098 min
Delta R.T.: -0.001 min
Response: 6585179
Conc: 46.87 ug/ml

Instrument :
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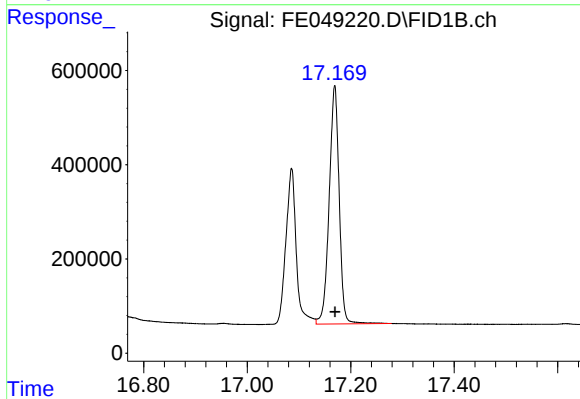
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.006 min
Response: 12525670
Conc: 89.37 ug/ml



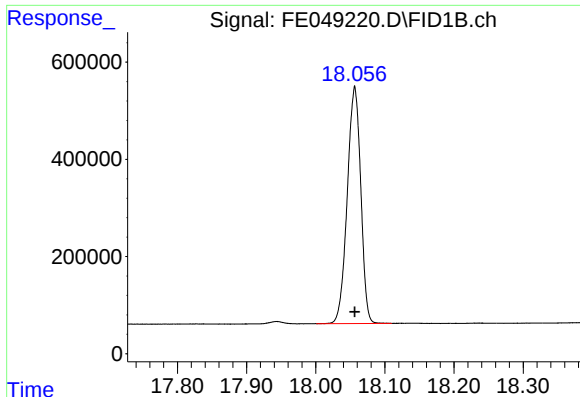
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: 0.000 min
Response: 6548307
Conc: 46.70 ug/ml



#16 n-Octacosane (C28)

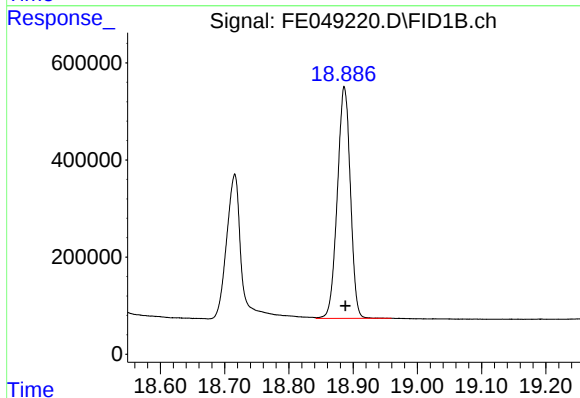
R.T.: 17.169 min
Delta R.T.: 0.000 min
Response: 6796034
Conc: 48.55 ug/ml



#17 n-Tricontane (C30)

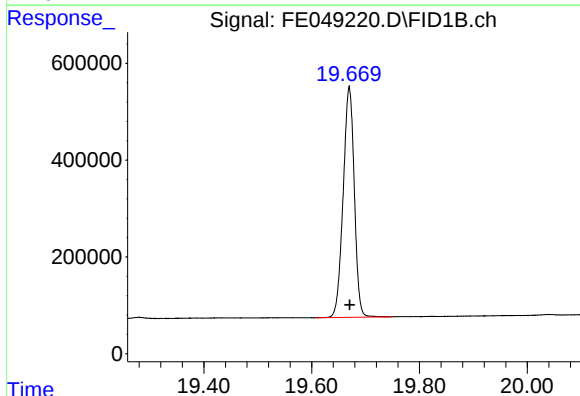
R.T.: 18.056 min
Delta R.T.: 0.000 min
Response: 6616494
Conc: 45.36 ug/ml

Instrument :
FID_E
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PB162185BS



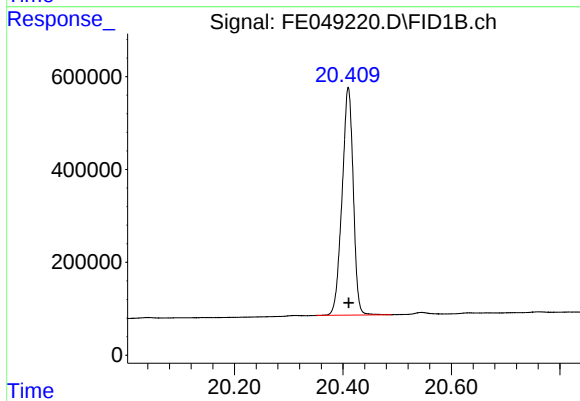
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 6734465
Conc: 45.80 ug/ml



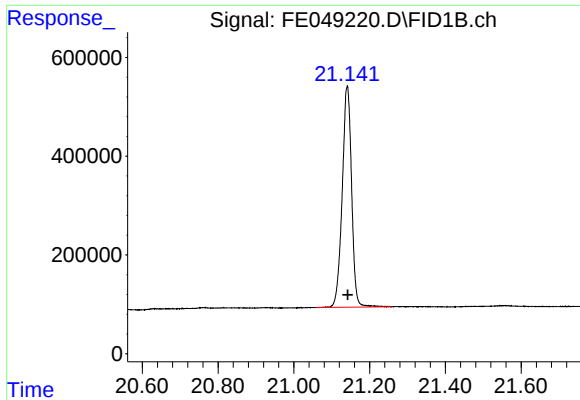
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: -0.001 min
Response: 6832740
Conc: 46.78 ug/ml



#20 n-Hexatriacontane (C36)

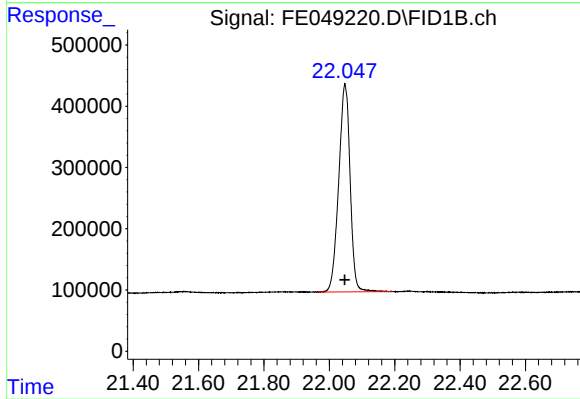
R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 7021509
Conc: 48.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 7708097
Conc: 51.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162185BS



#22 n-Tetracontane (C40)

R.T.: 22.048 min
Delta R.T.: 0.000 min
Response: 8220601
Conc: 54.48 ug/ml