

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049207.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 16:00
 Operator : YP\AJ
 Sample : P3302-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 00:34:24 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)	11.911	5820910	37.529 ug/ml
Spiked Amount 50.000		Recovery =	75.06%
12) S 1-chlorooctadecane (S...	13.346	5015887	42.931 ug/ml
Spiked Amount 50.000		Recovery =	85.86%
Target Compounds			
1) T n-Nonane (C9)	3.300	4003002	26.618 ug/ml
2) T n-Decane (C10)	4.549	4479789	29.004 ug/ml
3) T A~Naphthalene (C11.7)	6.254	5062328	32.492 ug/ml
4) T n-Dodecane (C12)	6.715	4621010	30.011 ug/ml
5) T A~2-methylnaphthalene...	7.350	5198441	35.721 ug/ml
6) T n-Tetradecane (C14)	8.543	5086497	33.513 ug/ml
7) T n-Hexadecane (C16)	10.149	5392490	35.558 ug/ml
8) T n-Octadecane (C18)	11.592	5486602	36.136 ug/ml
10) T n-Eicosane (C20)	12.901	5503880	38.061 ug/ml
11) T n-Heneicosane (C21)	13.512	5297973	37.360 ug/ml
13) T n-Docosane (C22)	14.098	5298301	37.712 ug/ml
14) T n-Tetracosane (C24)	15.192	10069596	71.848 ug/ml
15) T n-Hexacosane (C26)	16.221	5278699	37.645 ug/ml
16) T n-Octacosane (C28)	17.170	5361951	38.309 ug/ml
17) T n-Tricontane (C30)	18.057	5421160	37.164 ug/ml
18) T n-Dotriacontane (C32)	18.887	5709148	38.828 ug/ml
19) T n-Tetratriacontane (C34)	19.669	5547399	37.978 ug/ml
20) T n-Hexatriacontane (C36)	20.408	5615655	38.955 ug/ml
21) T n-Octatriacontane (C38)	21.141	5896503	39.391 ug/ml
22) T n-Tetracontane (C40)	22.045	5923157	39.251 ug/ml

(f)=RT Delta > 1/2 Window

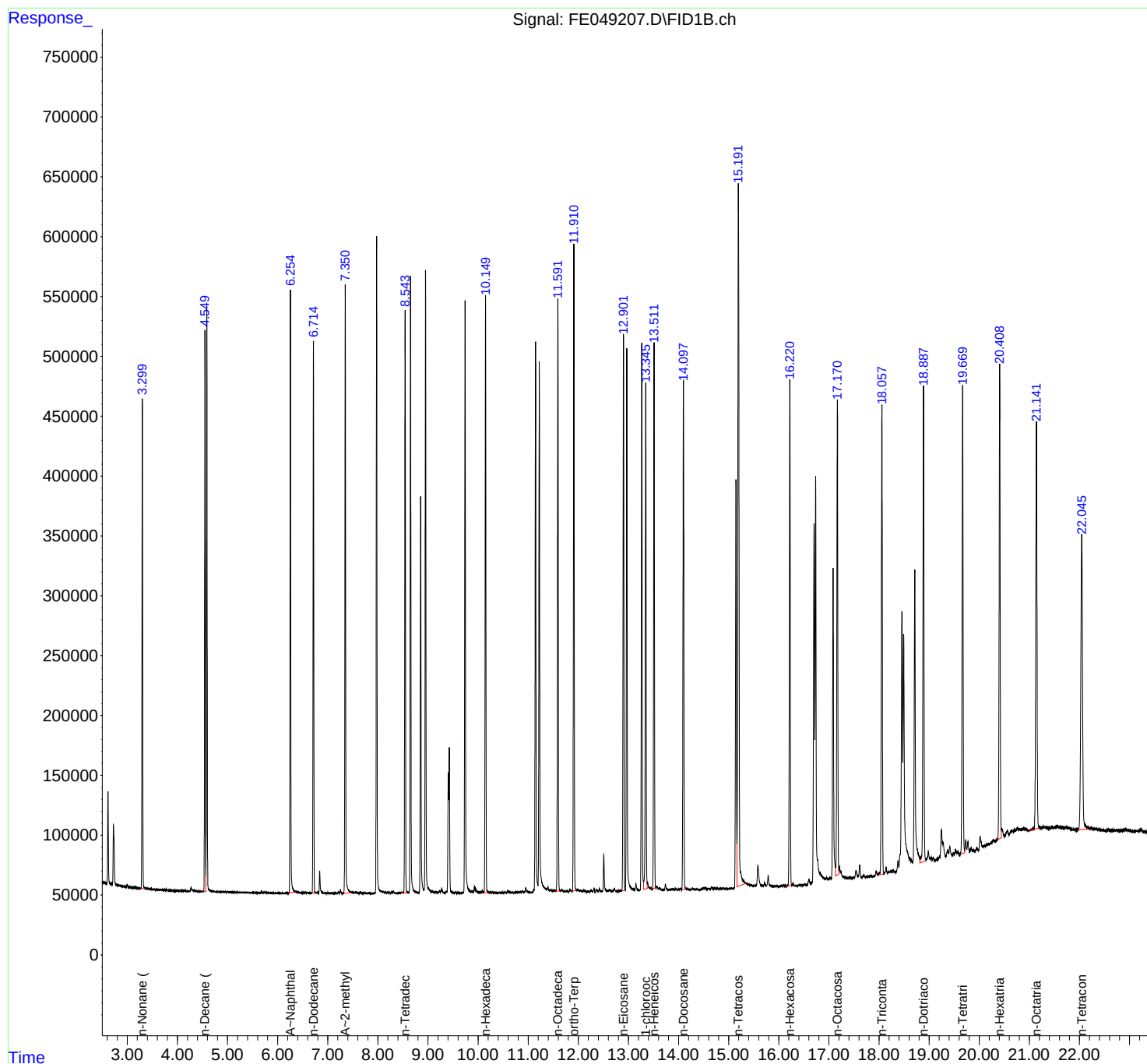
(m)=manual int.

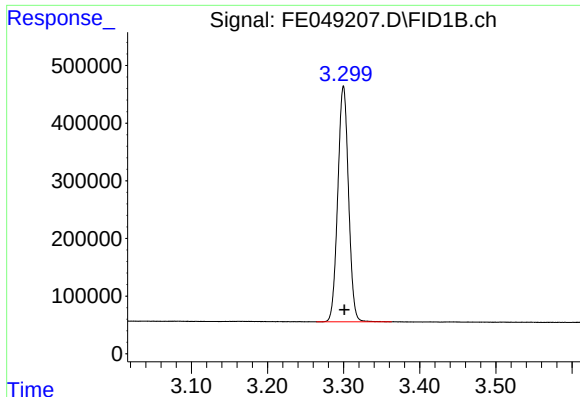
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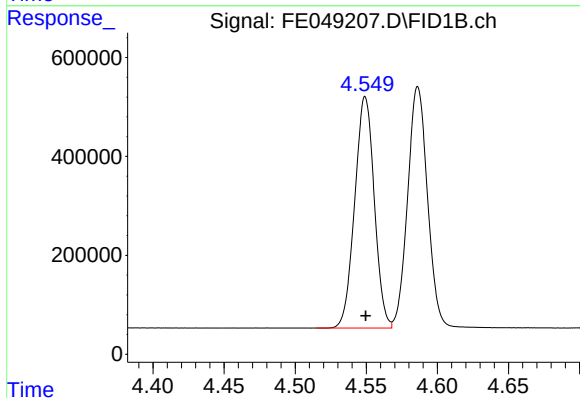




#1 n-Nonane (C9)

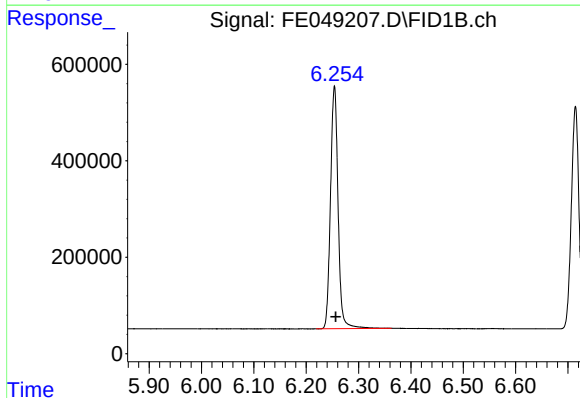
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 4003002
Conc: 26.62 ug/ml

Instrument :
FID_E
ClientSampleId :



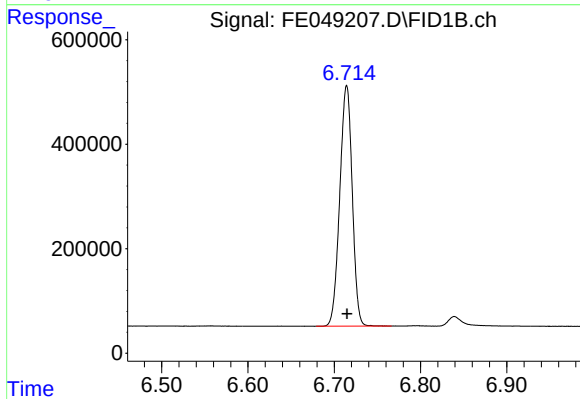
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 4479789
Conc: 29.00 ug/ml



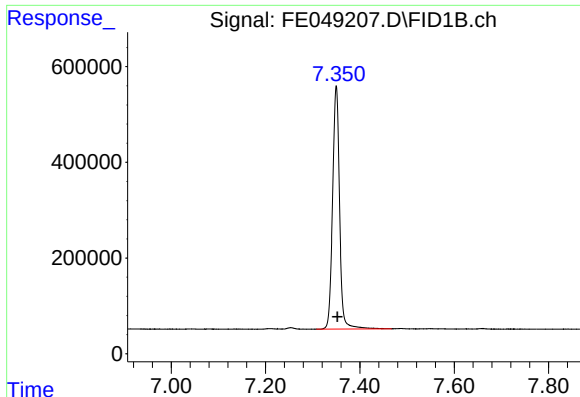
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 5062328
Conc: 32.49 ug/ml



#4 n-Dodecane (C12)

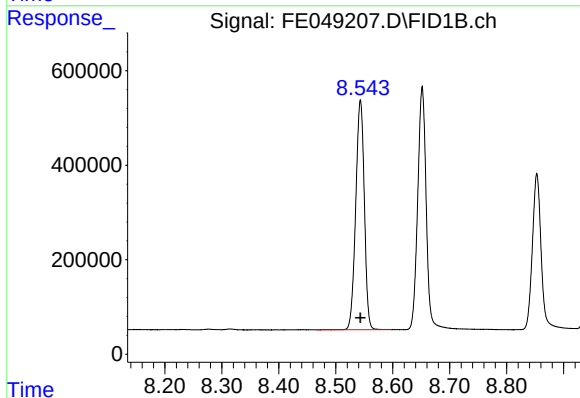
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 4621010
Conc: 30.01 ug/ml



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

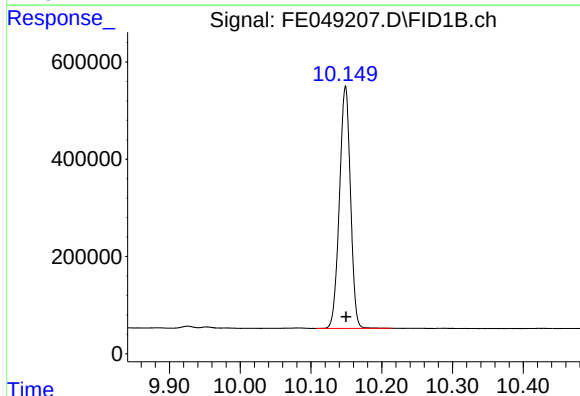
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 5198441
Conc: 35.72 ug/ml

Instrument :
FID_E
ClientSampleId :



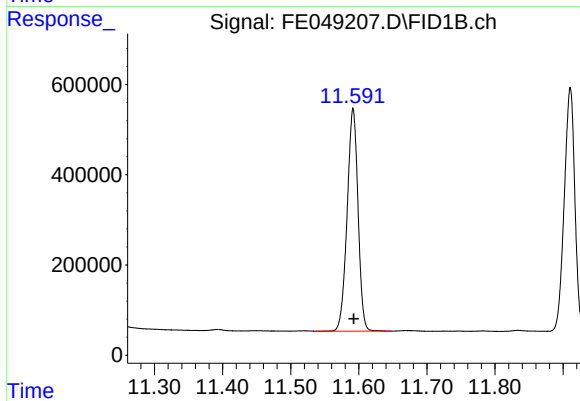
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 5086497
Conc: 33.51 ug/ml



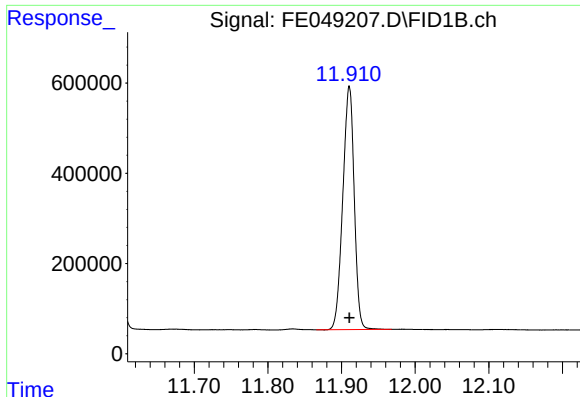
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 5392490
Conc: 35.56 ug/ml



#8 n-Octadecane (C18)

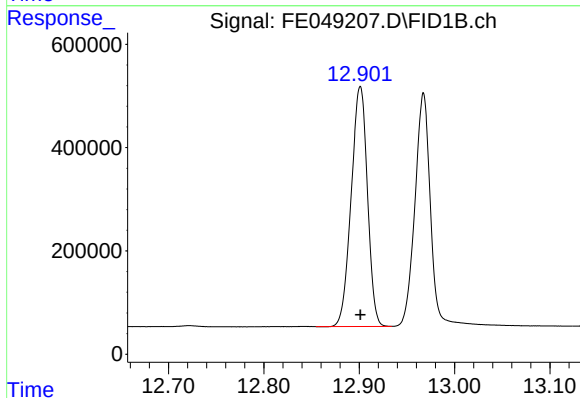
R.T.: 11.592 min
Delta R.T.: -0.001 min
Response: 5486602
Conc: 36.14 ug/ml



#9 ortho-Terphenyl (SURR)

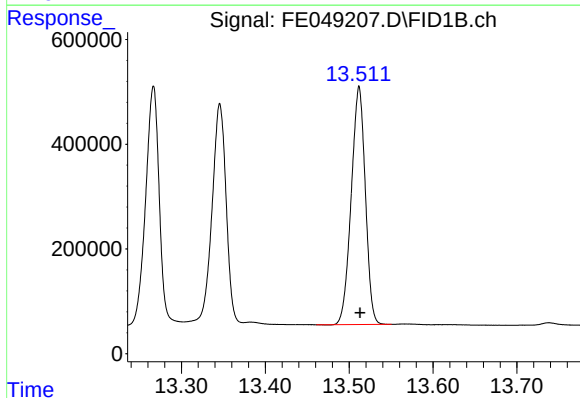
R.T.: 11.911 min
Delta R.T.: 0.000 min
Response: 5820910
Conc: 37.53 ug/ml

Instrument :
FID_E
ClientSampleId :



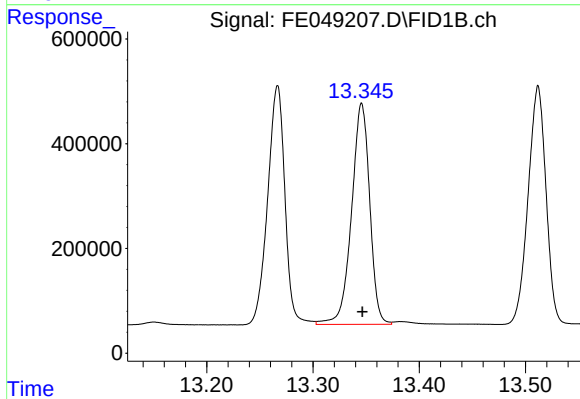
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 5503880
Conc: 38.06 ug/ml



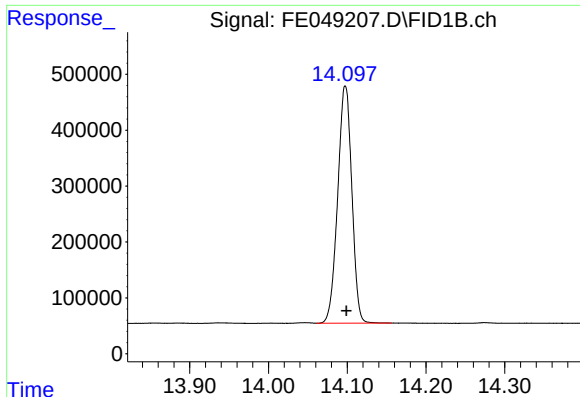
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.001 min
Response: 5297973
Conc: 37.36 ug/ml



#12 1-chlorooctadecane (SURR)

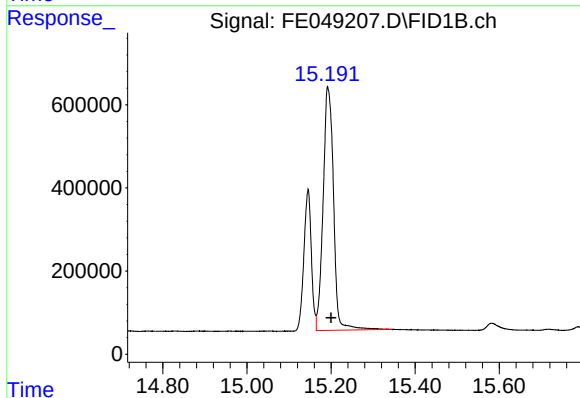
R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 5015887
Conc: 42.93 ug/ml



#13 n-Docosane (C22)

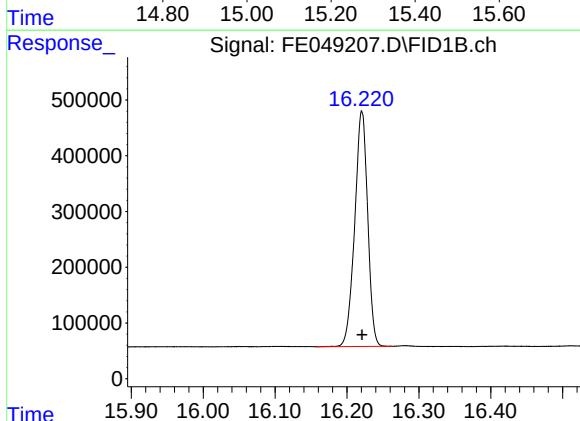
R.T.: 14.098 min
Delta R.T.: -0.001 min
Response: 5298301
Conc: 37.71 ug/ml

Instrument :
FID_E
ClientSampleId :



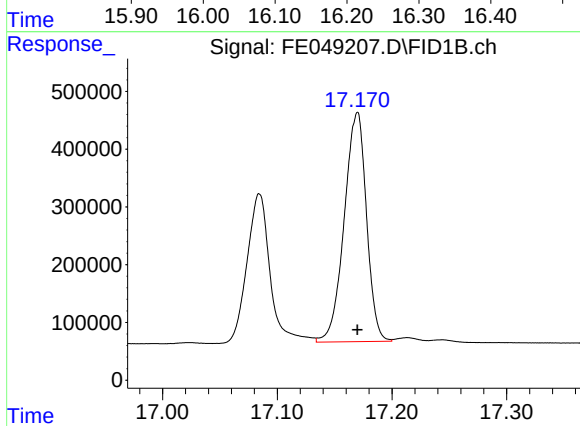
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.008 min
Response: 10069596
Conc: 71.85 ug/ml



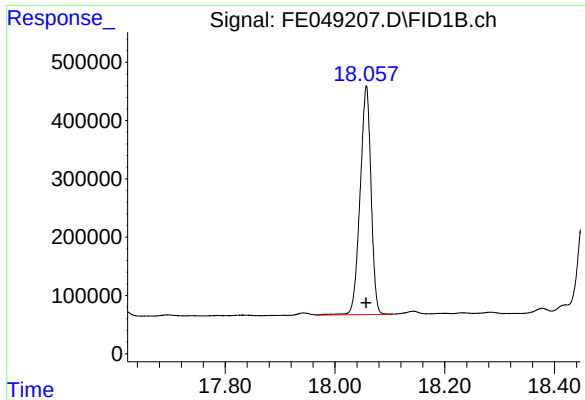
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: 0.000 min
Response: 5278699
Conc: 37.65 ug/ml



#16 n-Octacosane (C28)

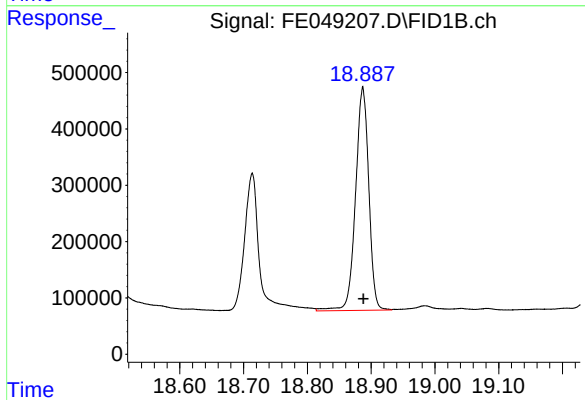
R.T.: 17.170 min
Delta R.T.: 0.000 min
Response: 5361951
Conc: 38.31 ug/ml



#17 n-Tricontane (C30)

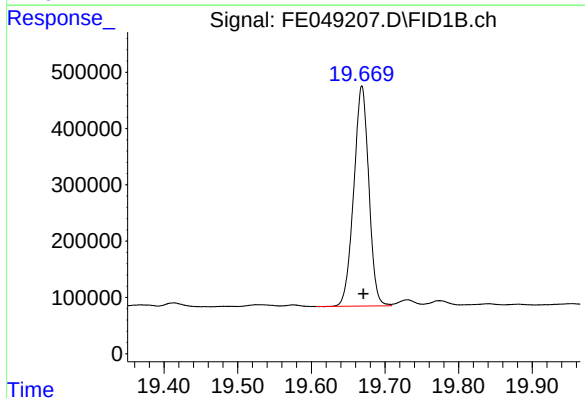
R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 5421160
Conc: 37.16 ug/ml

Instrument :
FID_E
ClientSampleId :



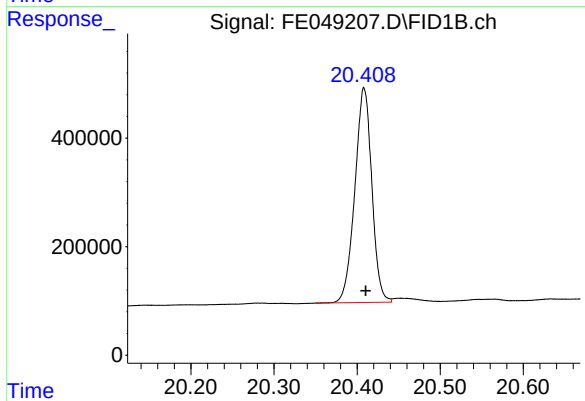
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: -0.001 min
Response: 5709148
Conc: 38.83 ug/ml



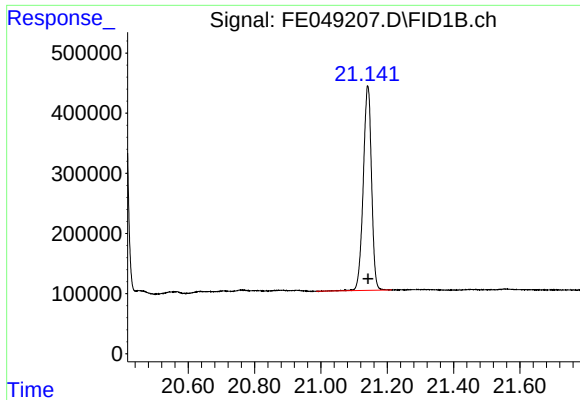
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.002 min
Response: 5547399
Conc: 37.98 ug/ml



#20 n-Hexatriacontane (C36)

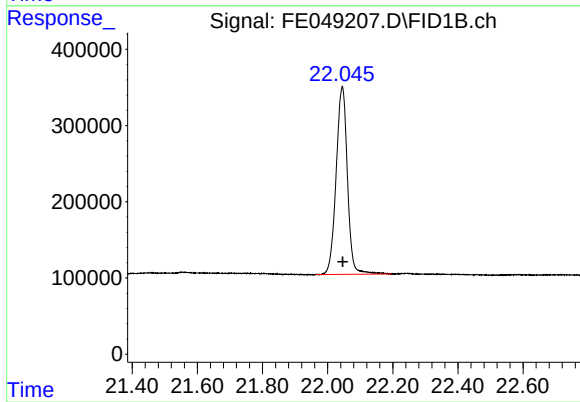
R.T.: 20.408 min
Delta R.T.: -0.002 min
Response: 5615655
Conc: 38.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 5896503
Conc: 39.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: -0.002 min
Response: 5923157
Conc: 39.25 ug/ml