

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071824AL\
 Data File : FE049185.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2024 15:59
 Operator : YP\AJ
 Sample : P3294-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-1-071724MS

Integration File: autoint1.e
 Quant Time: Jul 19 01:32:15 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	6028351	38.867 ug/ml
Spiked Amount 50.000		Recovery =	77.73%
12) S 1-chlorooctadecane (S...	13.346	5192347	44.441 ug/ml
Spiked Amount 50.000		Recovery =	88.88%
Target Compounds			
1) T n-Nonane (C9)	3.300	3910971	26.006 ug/ml
2) T n-Decane (C10)	4.550	4409209	28.547 ug/ml
3) T A~Naphthalene (C11.7)	6.255	5046824	32.392 ug/ml
4) T n-Dodecane (C12)	6.715	4618435	29.994 ug/ml
5) T A~2-methylnaphthalene...	7.351	5249068	36.069 ug/ml
6) T n-Tetradecane (C14)	8.544	5243250	34.546 ug/ml
7) T n-Hexadecane (C16)	10.150	5604604	36.956 ug/ml
8) T n-Octadecane (C18)	11.594	5670759	37.349 ug/ml
10) T n-Eicosane (C20)	12.903	5693016	39.369 ug/ml
11) T n-Heneicosane (C21)	13.513	5489336	38.710 ug/ml
13) T n-Docosane (C22)	14.099	5477301	38.986 ug/ml
14) T n-Tetracosane (C24)	15.193	10364308	73.951 ug/ml
15) T n-Hexacosane (C26)	16.222	5460588	38.943 ug/ml
16) T n-Octacosane (C28)	17.171	5594379	39.969 ug/ml
17) T n-Tricontane (C30)	18.058	5620175	38.528 ug/ml
18) T n-Dotriacontane (C32)	18.889	5742499	39.055 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5849883	40.049 ug/ml
20) T n-Hexatriacontane (C36)	20.411	5873047	40.740 ug/ml
21) T n-Octatriacontane (C38)	21.145	6267378	41.869 ug/ml
22) T n-Tetracontane (C40)	22.050	6023554	39.916 ug/ml

(f)=RT Delta > 1/2 Window

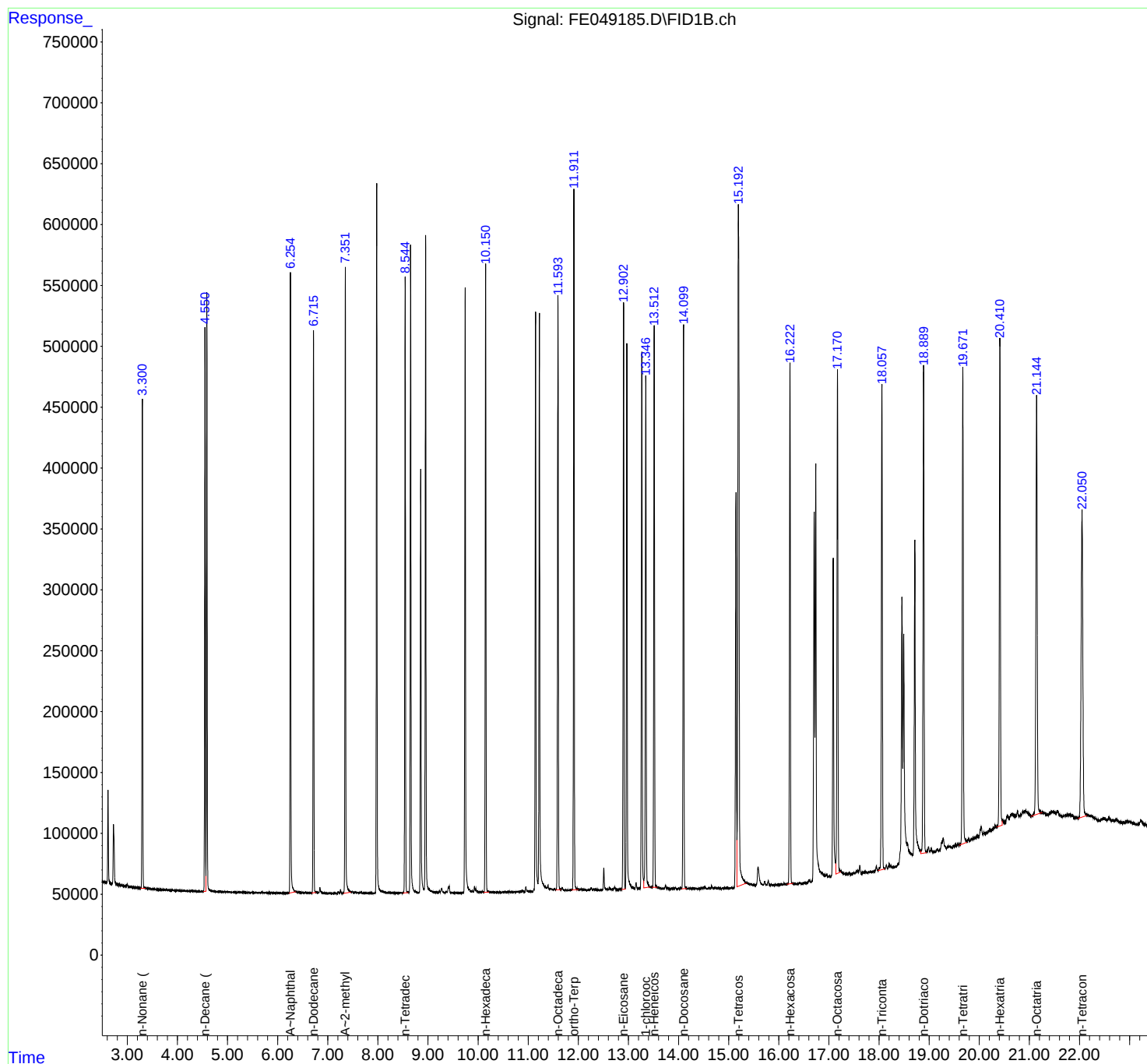
(m)=manual int.

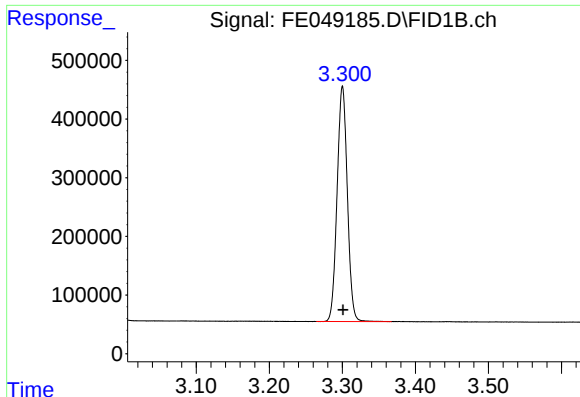
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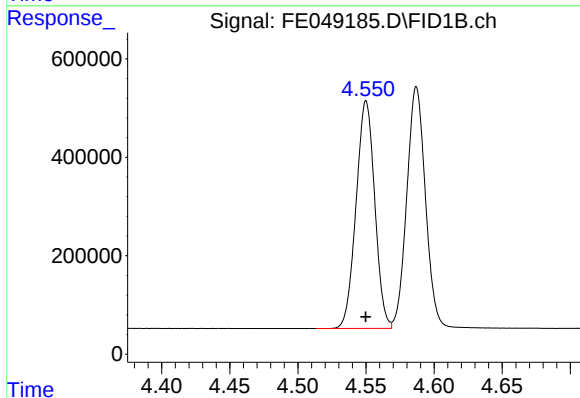




#1 n-Nonane (C9)

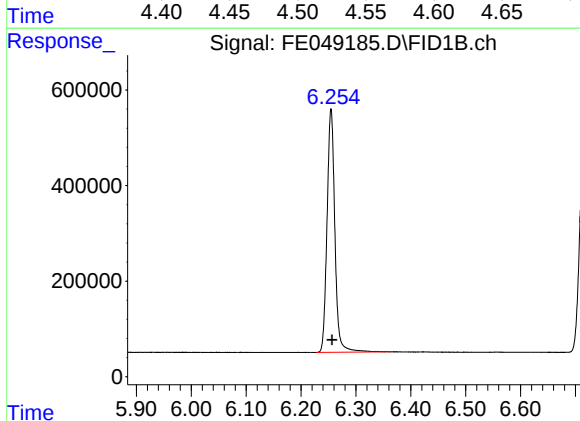
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 3910971
Conc: 26.01 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-1-071724MS



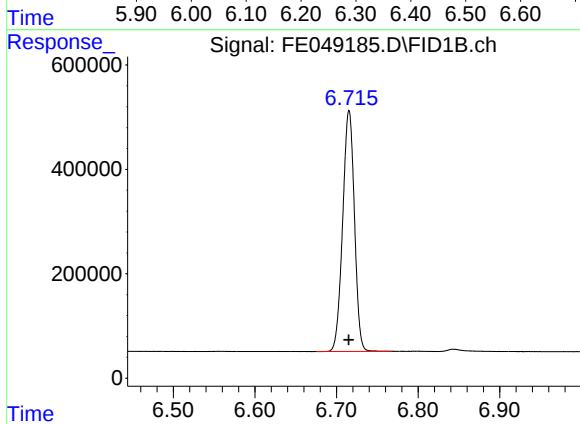
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 4409209
Conc: 28.55 ug/ml



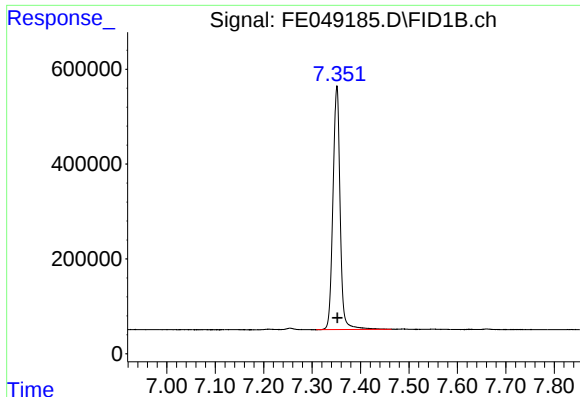
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 5046824
Conc: 32.39 ug/ml



#4 n-Dodecane (C12)

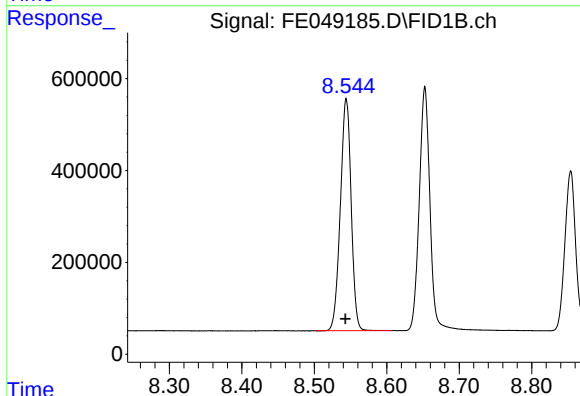
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 4618435
Conc: 29.99 ug/ml



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

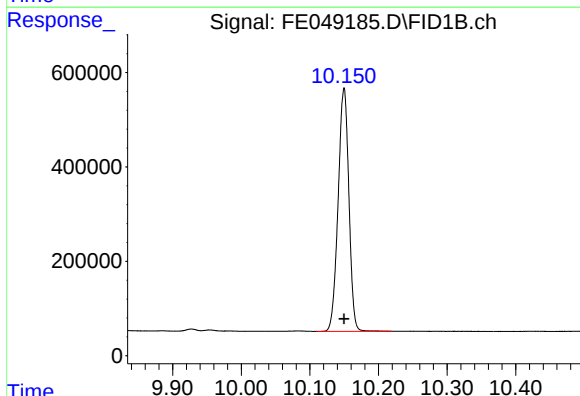
R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 5249068
Conc: 36.07 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-1-071724MS



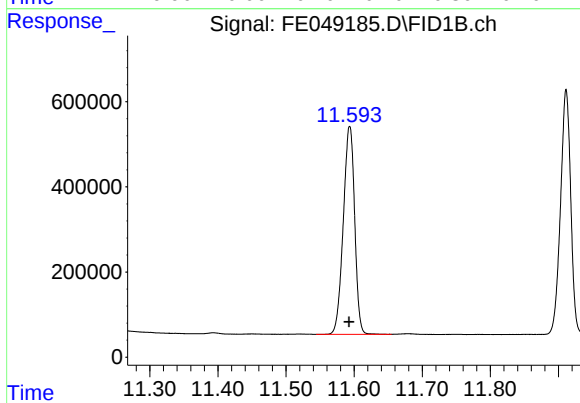
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 5243250
Conc: 34.55 ug/ml



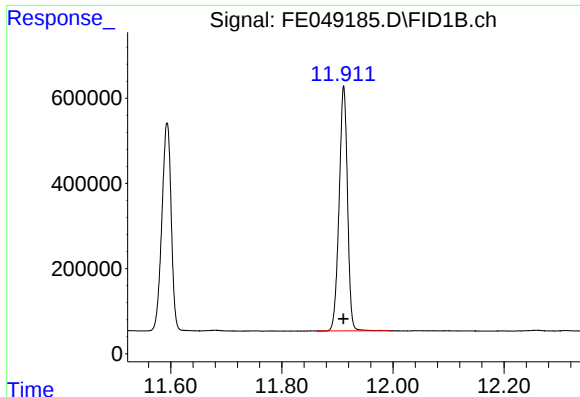
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 5604604
Conc: 36.96 ug/ml



#8 n-Octadecane (C18)

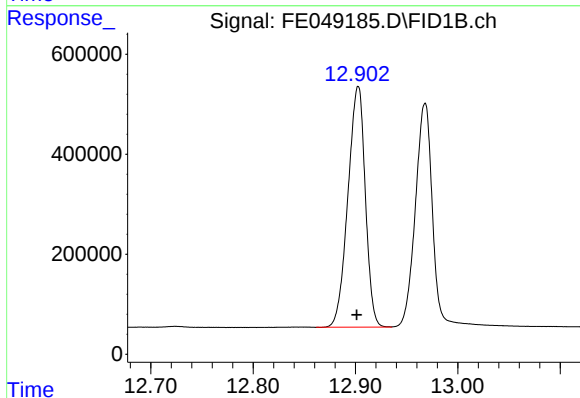
R.T.: 11.594 min
Delta R.T.: 0.000 min
Response: 5670759
Conc: 37.35 ug/ml



#9 ortho-Terphenyl (SURR)

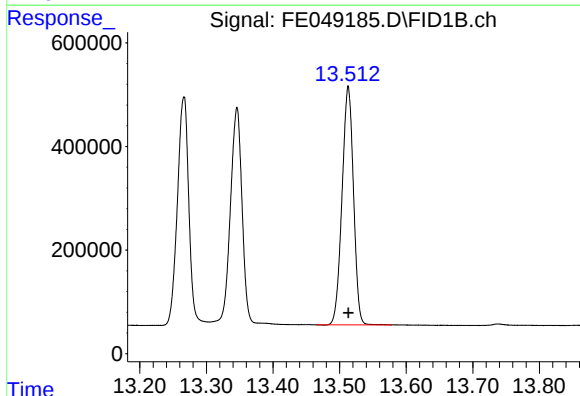
R.T.: 11.911 min
Delta R.T.: 0.000 min
Response: 6028351
Conc: 38.87 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-1-071724MS



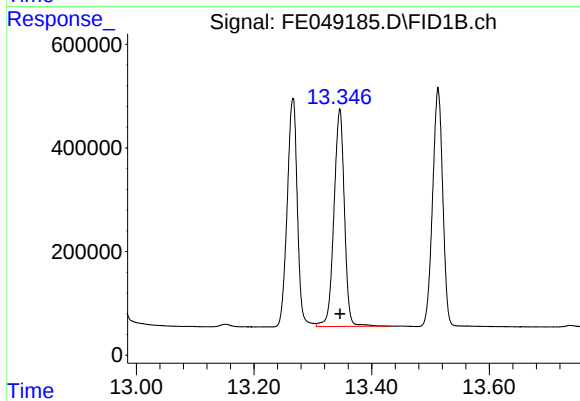
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: 0.002 min
Response: 5693016
Conc: 39.37 ug/ml



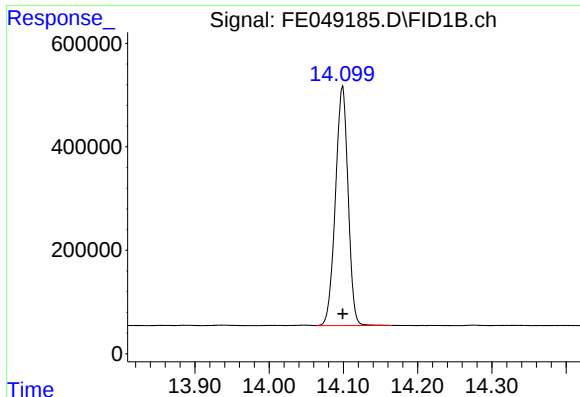
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 5489336
Conc: 38.71 ug/ml



#12 1-chlorooctadecane (SURR)

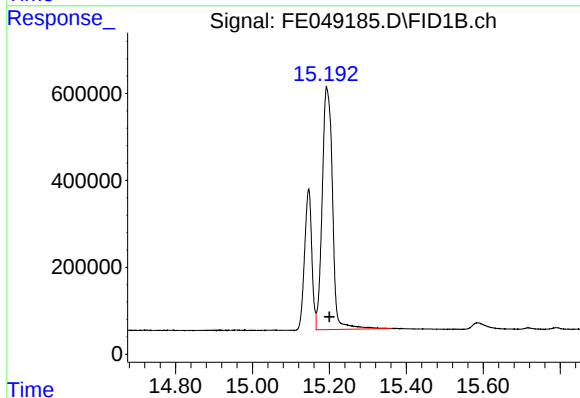
R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 5192347
Conc: 44.44 ug/ml



#13 n-Docosane (C22)

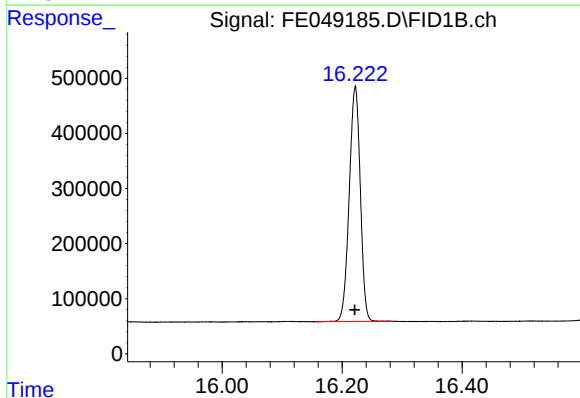
R.T.: 14.099 min
Delta R.T.: 0.000 min
Response: 5477301
Conc: 38.99 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-1-071724MS



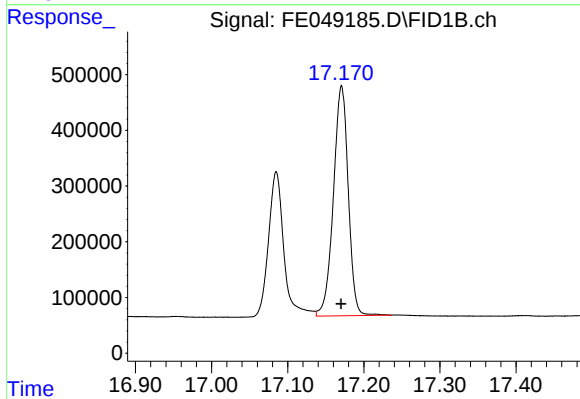
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.007 min
Response: 10364308
Conc: 73.95 ug/ml



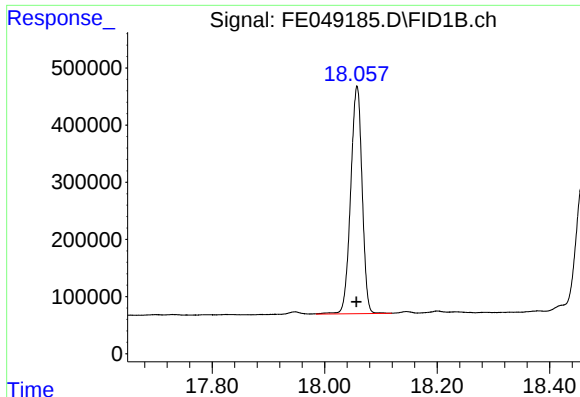
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: 0.001 min
Response: 5460588
Conc: 38.94 ug/ml



#16 n-Octacosane (C28)

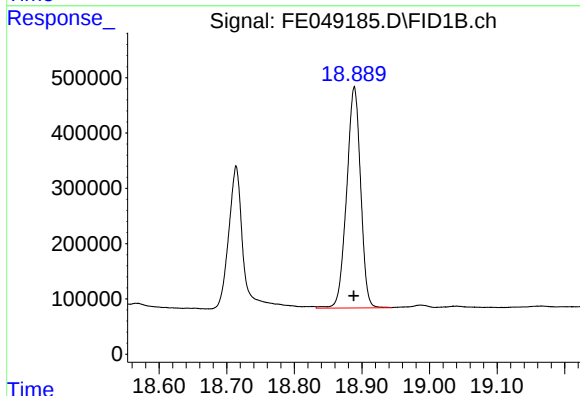
R.T.: 17.171 min
Delta R.T.: 0.000 min
Response: 5594379
Conc: 39.97 ug/ml



#17 n-Tricontane (C30)

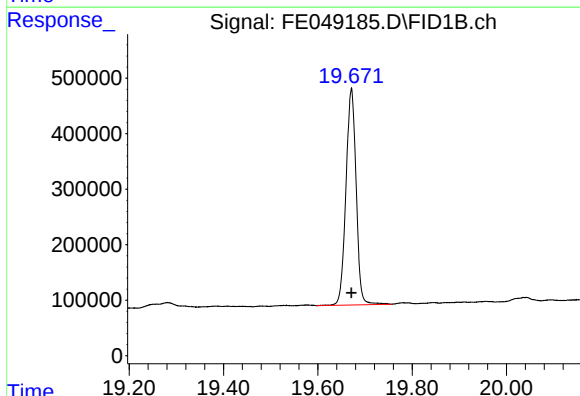
R.T.: 18.058 min
Delta R.T.: 0.001 min
Response: 5620175
Conc: 38.53 ug/ml

Instrument :
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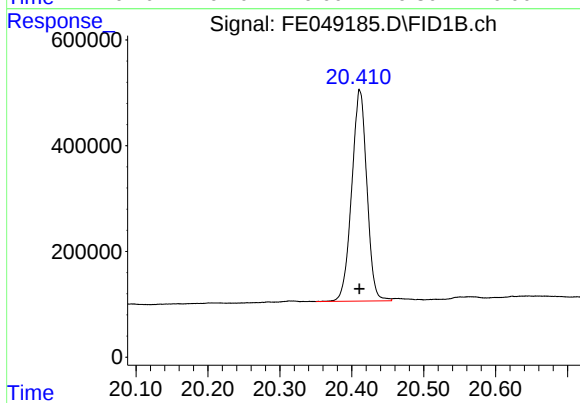
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: 0.000 min
Response: 5742499
Conc: 39.05 ug/ml



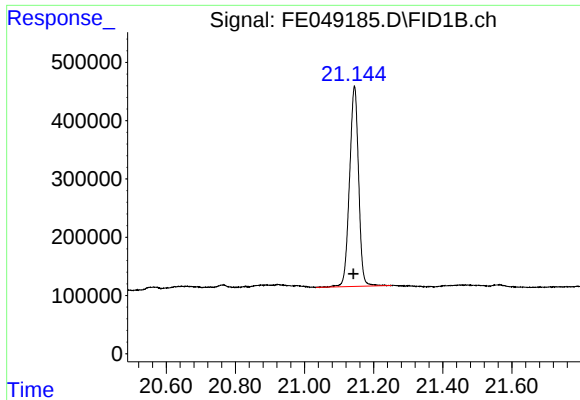
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 5849883
Conc: 40.05 ug/ml



#20 n-Hexatriacontane (C36)

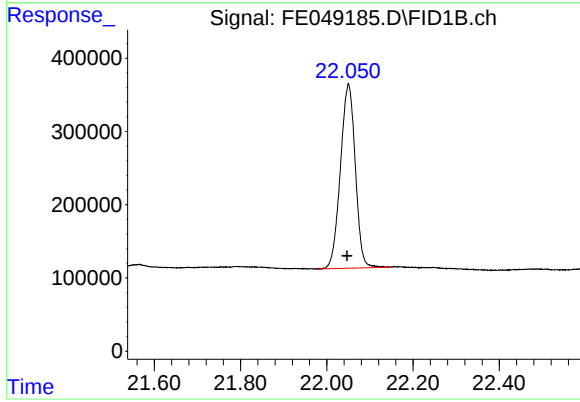
R.T.: 20.411 min
Delta R.T.: 0.000 min
Response: 5873047
Conc: 40.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.003 min
Response: 6267378
Conc: 41.87 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-1-071724MS



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: 0.004 min
Response: 6023554
Conc: 39.92 ug/ml