

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
 Data File : FE037857.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2022 17:43
 Operator : YP\AJ
 Sample : N4868-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ROLL-OFF-349-ETGIMS

Integration File: autoint1.e
 Quant Time: Sep 29 18:36:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.609	6032394	34.877 ug/ml
Spiked Amount 50.000		Recovery =	69.75%
12) S 1-chlorooctadecane (S...	13.030	5433623	40.201 ug/ml
Spiked Amount 50.000		Recovery =	80.40%
Target Compounds			
1) T n-Nonane (C9)	3.008	4318873	29.324 ug/ml
2) T n-Decane (C10)	4.265	4779953	32.330 ug/ml
3) T A~Naphthalene (C11.7)	5.980	5259936	38.410 ug/ml
4) T n-Dodecane (C12)	6.435	5671102	37.217 ug/ml
5) T A~2-methylnaphthalene...	7.073	5534536	41.642 ug/ml
6) T n-Tetradecane (C14)	8.255	6155218	40.217 ug/ml
7) T n-Hexadecane (C16)	9.852	6463484	41.380 ug/ml
8) T n-Octadecane (C18)	11.287	6730938	41.964 ug/ml
10) T n-Eicosane (C20)	12.588	6755472	41.427 ug/ml
11) T n-Heneicosane (C21)	13.195	6738978	40.900 ug/ml
13) T n-Docosane (C22)	13.779	6790608	41.252 ug/ml
14) T n-Tetracosane (C24)	14.876	13372493	81.537 ug/ml
15) T n-Hexacosane (C26)	15.890	6607354	40.520 ug/ml
16) T n-Octacosane (C28)	16.833	7449458	46.501 ug/ml
17) T n-Tricontane (C30)	17.716	6143910	38.393 ug/ml
18) T n-Dotriacontane (C32)	18.541	6047371	38.403 ug/ml
19) T n-Tetratriacontane (C34)	19.322	5611536	37.876 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5077871	35.222 ug/ml
21) T n-Octatriacontane (C38)	20.752	4781433	35.235 ug/ml
22) T n-Tetracontane (C40)	21.519	4644246	36.484 ug/ml

(f)=RT Delta > 1/2 Window

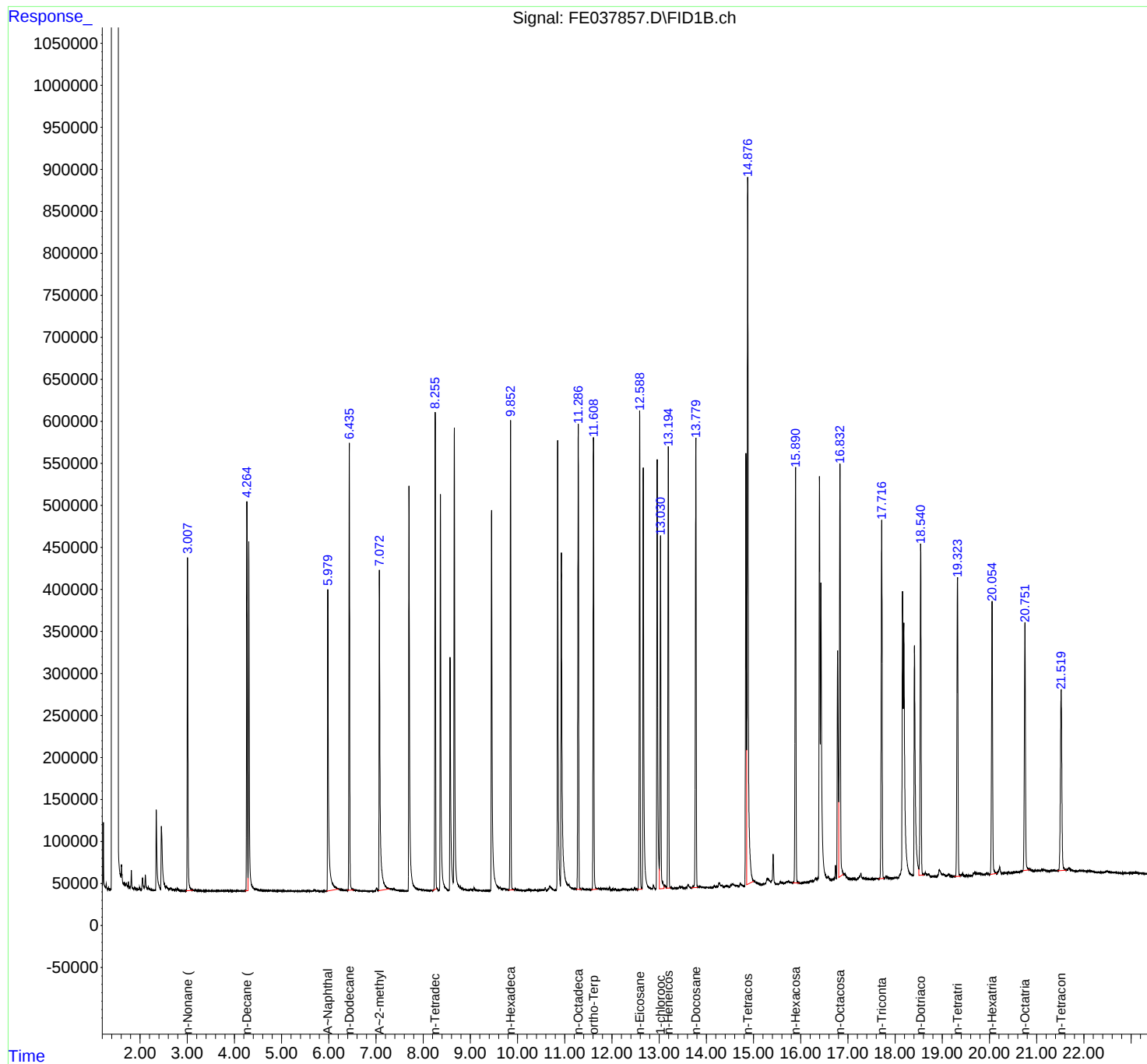
(m)=manual int.

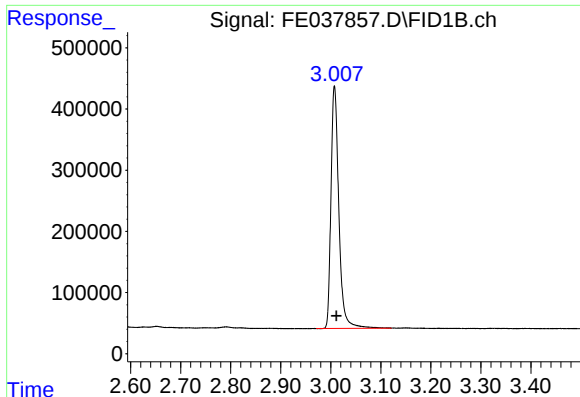
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
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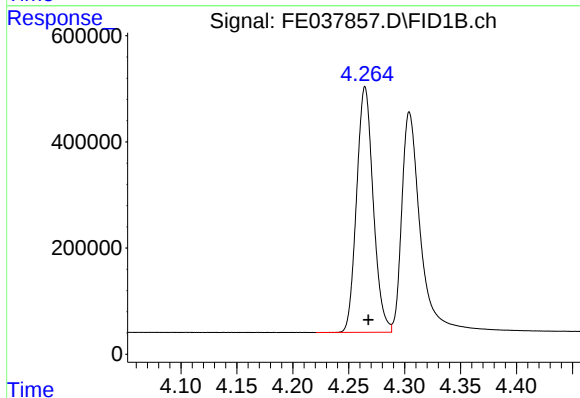




#1 n-Nonane (C9)

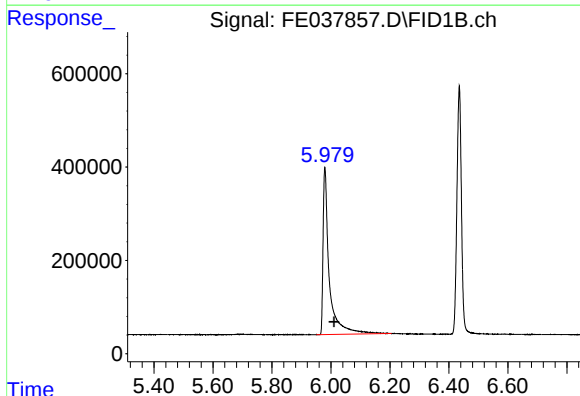
R.T.: 3.008 min
Delta R.T.: -0.003 min
Response: 4318873
Conc: 29.32 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-349-ETGIMS



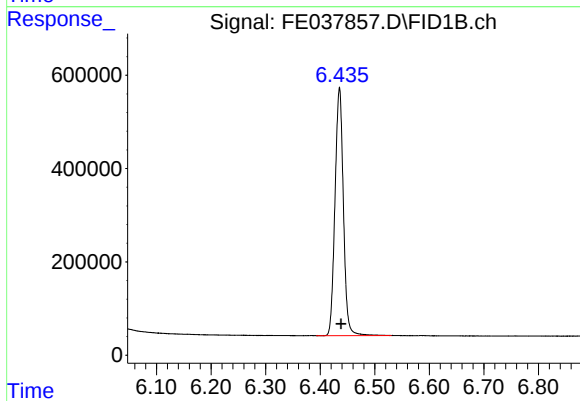
#2 n-Decane (C10)

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 4779953
Conc: 32.33 ug/ml



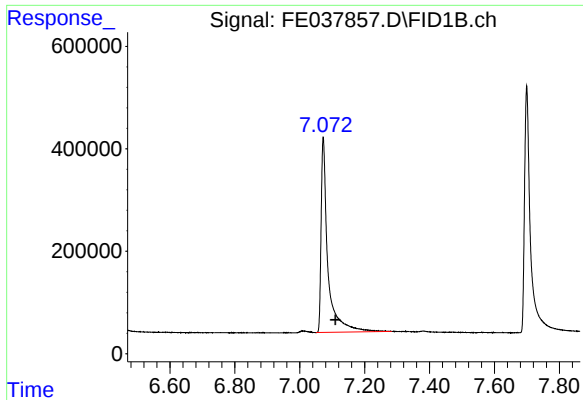
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.031 min
Response: 5259936
Conc: 38.41 ug/ml



#4 n-Dodecane (C12)

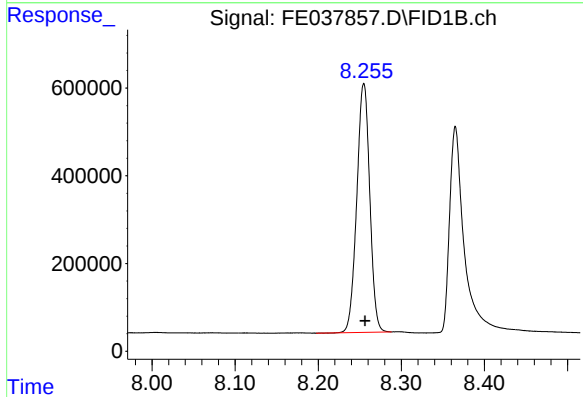
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 5671102
Conc: 37.22 ug/ml



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

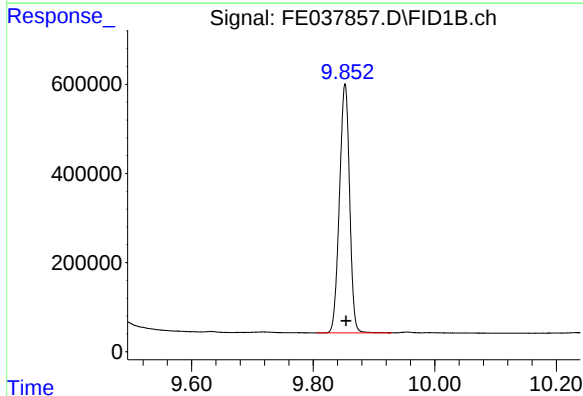
R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 5534536
Conc: 41.64 ug/ml

Instrument :
FID_E
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ROLL-OFF-349-ETGIMS



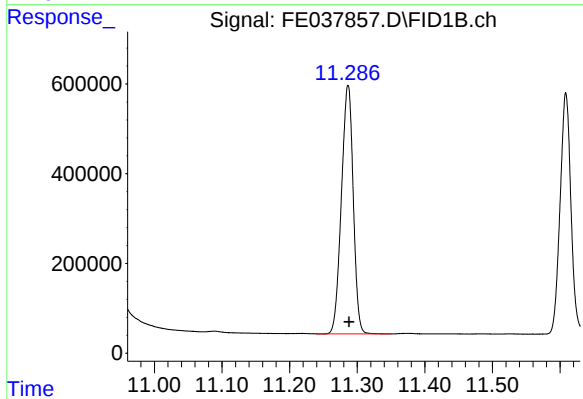
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 6155218
Conc: 40.22 ug/ml



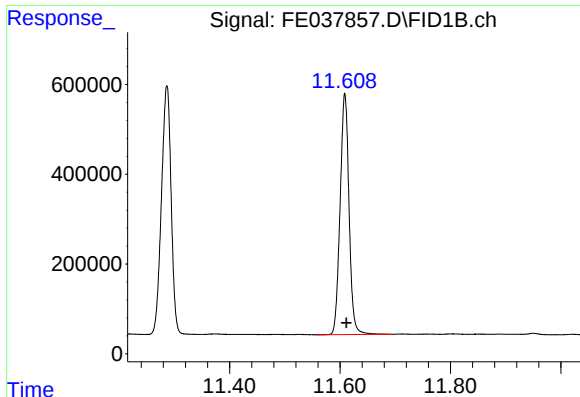
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.002 min
Response: 6463484
Conc: 41.38 ug/ml



#8 n-Octadecane (C18)

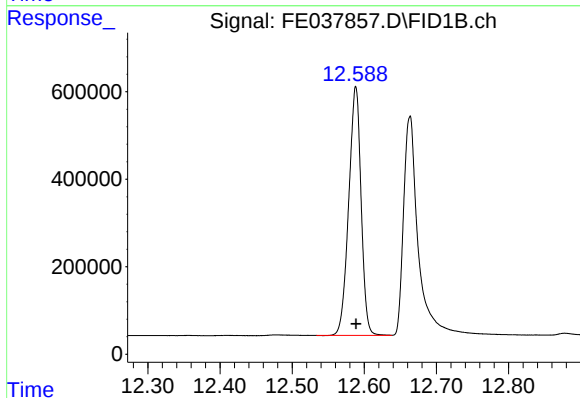
R.T.: 11.287 min
Delta R.T.: -0.001 min
Response: 6730938
Conc: 41.96 ug/ml



#9 ortho-Terphenyl (SURR)

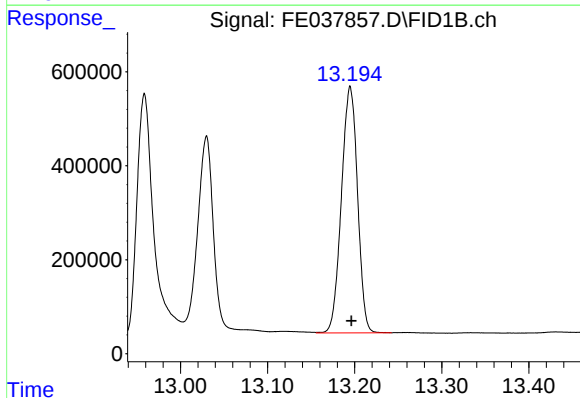
R.T.: 11.609 min
Delta R.T.: -0.003 min
Response: 6032394
Conc: 34.88 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-349-ETGIMS



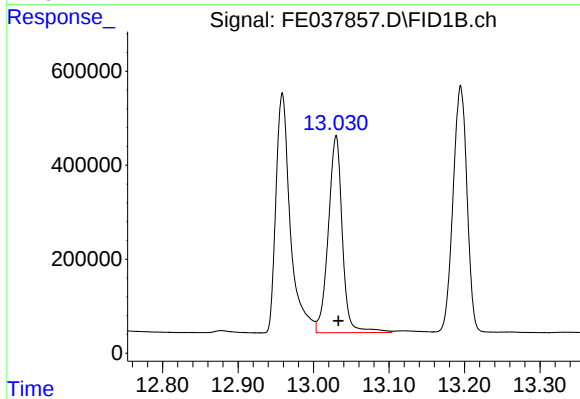
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: 0.000 min
Response: 6755472
Conc: 41.43 ug/ml



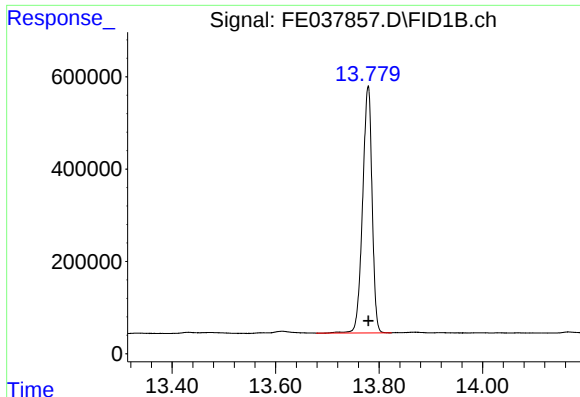
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.001 min
Response: 6738978
Conc: 40.90 ug/ml



#12 1-chlorooctadecane (SURR)

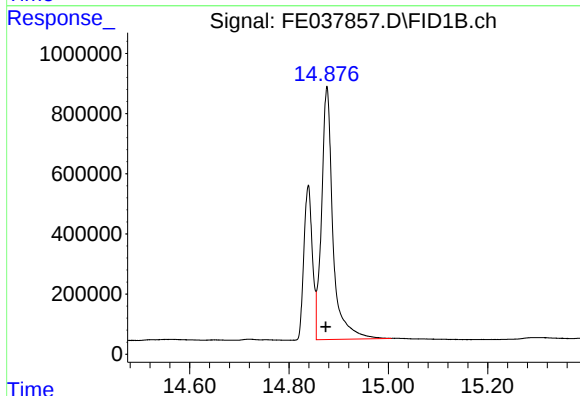
R.T.: 13.030 min
Delta R.T.: -0.003 min
Response: 5433623
Conc: 40.20 ug/ml



#13 n-Docosane (C22)

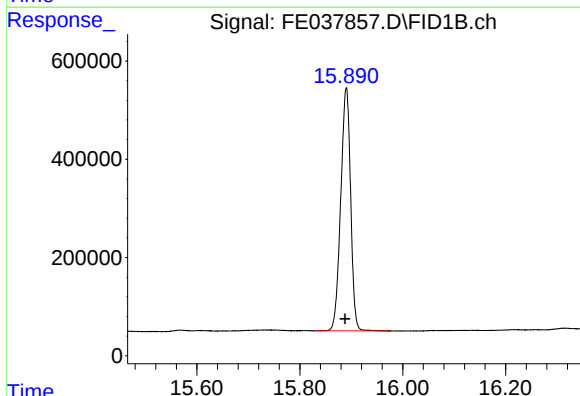
R.T.: 13.779 min
Delta R.T.: 0.000 min
Response: 6790608
Conc: 41.25 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-349-ETGIMS



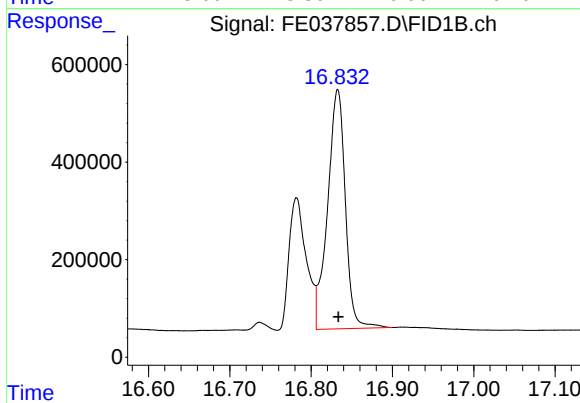
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.003 min
Response: 13372493
Conc: 81.54 ug/ml



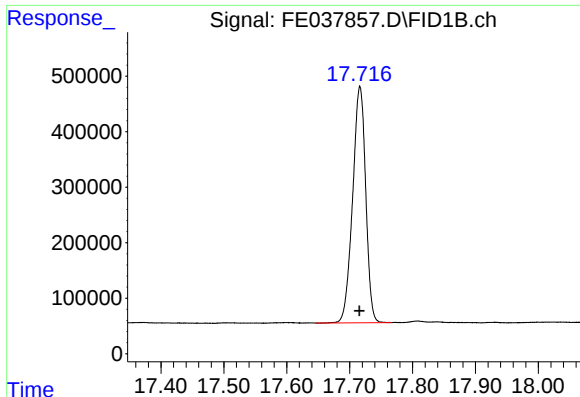
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.002 min
Response: 6607354
Conc: 40.52 ug/ml



#16 n-Octacosane (C28)

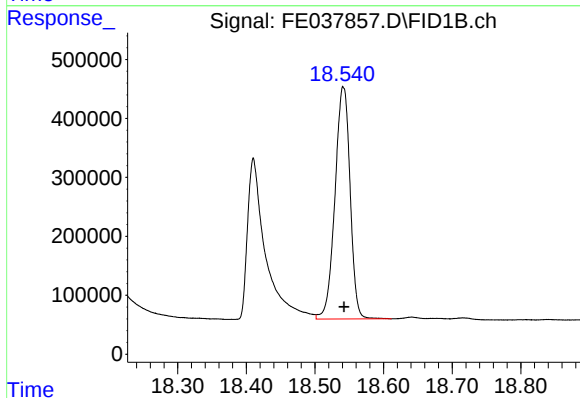
R.T.: 16.833 min
Delta R.T.: 0.000 min
Response: 7449458
Conc: 46.50 ug/ml



#17 n-Tricontane (C30)

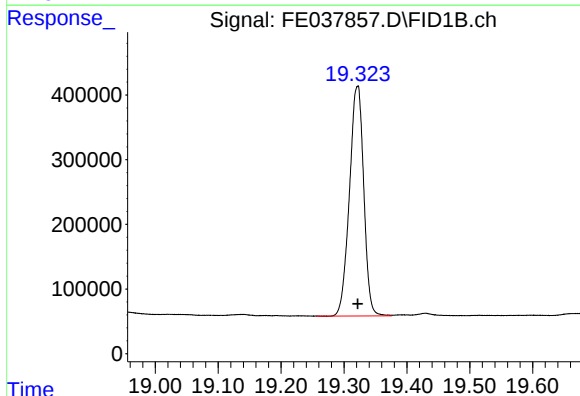
R.T.: 17.716 min
Delta R.T.: 0.001 min
Response: 6143910
Conc: 38.39 ug/ml

Instrument :
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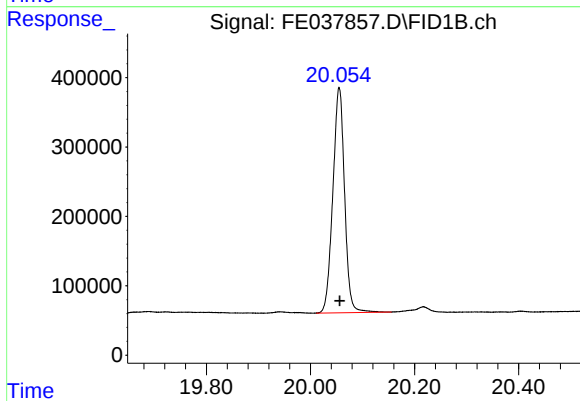
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: 0.000 min
Response: 6047371
Conc: 38.40 ug/ml



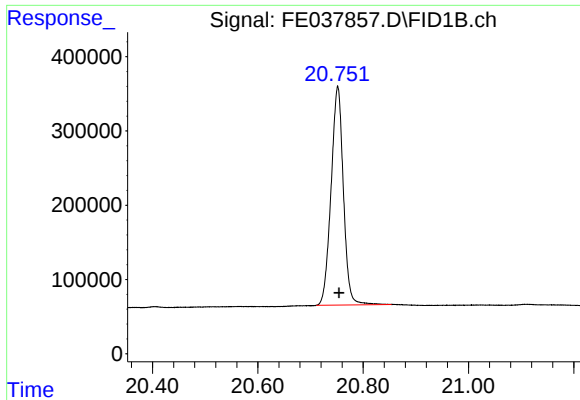
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: 0.000 min
Response: 5611536
Conc: 37.88 ug/ml



#20 n-Hexatriacontane (C36)

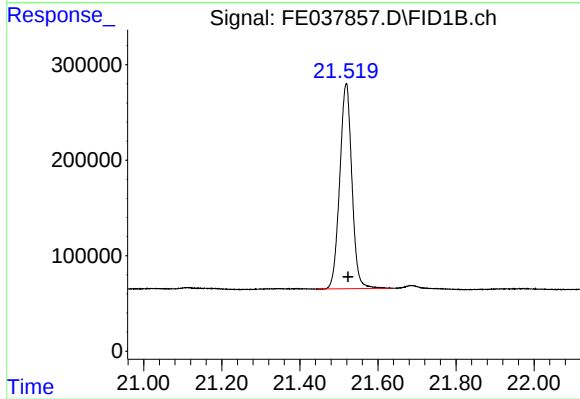
R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 5077871
Conc: 35.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.003 min
Response: 4781433
Conc: 35.24 ug/ml

Instrument :
FID_E
ClientSampleId :
ROLL-OFF-349-ETGIMS



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.004 min
Response: 4644246
Conc: 36.48 ug/ml