

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012325AL\
 Data File : FE052015.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2025 14:35
 Operator : YP\AJ
 Sample : PB166186BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:50:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 2025
 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)	12.205	4917791	34.408 ug/ml
Spiked Amount 50.000		Recovery =	68.82%
12) S 1-chlorooctadecane (S...	13.619	4057499	35.370 ug/ml
Spiked Amount 50.000		Recovery =	70.74%
Target Compounds			
1) T n-Nonane (C9)	3.691	4169616	39.110 ug/ml
2) T n-Decane (C10)	4.914	4456504	40.707 ug/ml
3) T A~Naphthalene (C11.7)	6.607	5342811	43.968 ug/ml
4) T n-Dodecane (C12)	7.039	4704351	41.681 ug/ml
5) T A~2-methylnaphthalene...	7.686	5006907	41.939 ug/ml
6) T n-Tetradecane (C14)	8.846	4909784	42.213 ug/ml
7) T n-Hexadecane (C16)	10.438	4972080	39.423 ug/ml
8) T n-Octadecane (C18)	11.872	5020825	37.948 ug/ml
10) T n-Eicosane (C20)	13.174	5158994	39.353 ug/ml
11) T n-Heneicosane (C21)	13.783	4930593	37.880 ug/ml
13) T n-Docosane (C22)	14.366	4882567	37.205 ug/ml
14) T n-Tetracosane (C24)	15.469	9649039	72.642 ug/ml
15) T n-Hexacosane (C26)	16.482	4670126	35.330 ug/ml
16) T n-Octacosane (C28)	17.427	4597897	34.837 ug/ml
17) T n-Tricontane (C30)	18.313	4586710	33.641 ug/ml
18) T n-Dotriacontane (C32)	19.142	4641935	35.420 ug/ml
19) T n-Tetratriacontane (C34)	19.925	5072733	45.058 ug/ml
20) T n-Hexatriacontane (C36)	20.664	5578318	58.730 ug/ml
21) T n-Octatriacontane (C38)	21.453	6227847	72.096 ug/ml
22) T n-Tetracontane (C40)	22.458	6864081	83.291 ug/ml

(f)=RT Delta > 1/2 Window

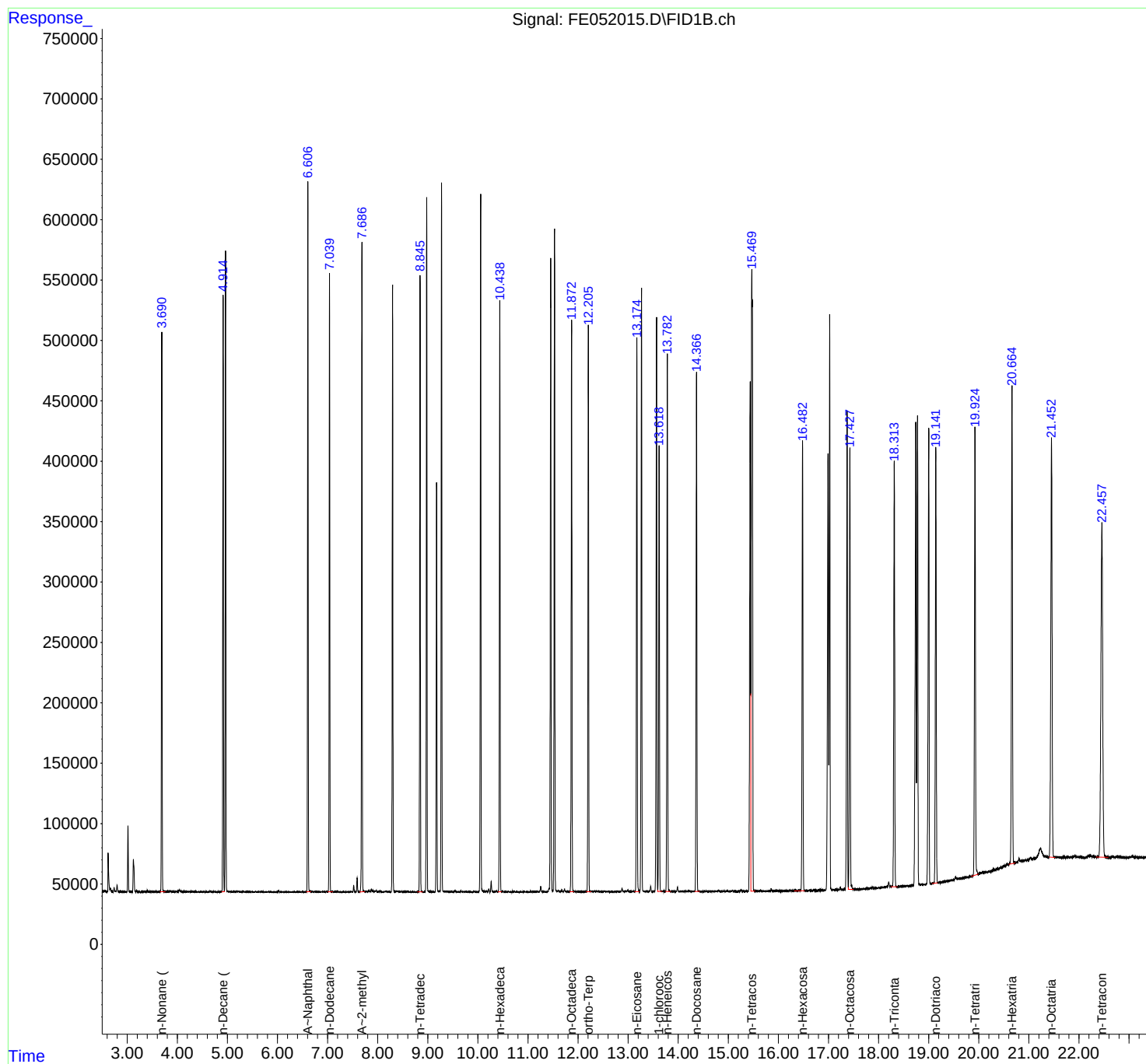
(m)=manual int.

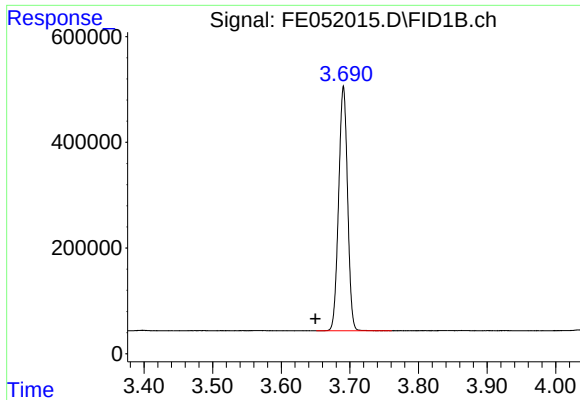
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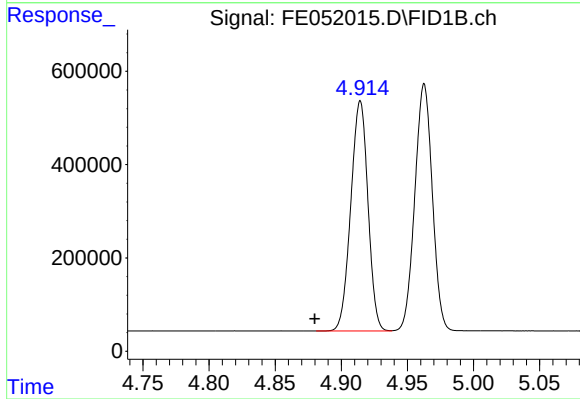




#1 n-Nonane (C9)

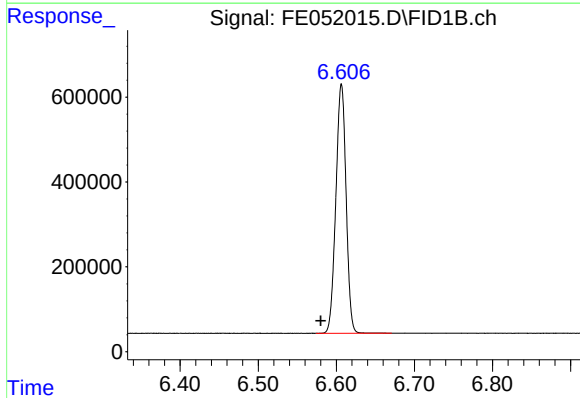
R.T.: 3.691 min
Delta R.T.: 0.041 min
Response: 4169616
Conc: 39.11 ug/ml

Instrument :
FID_E
ClientSampleId :



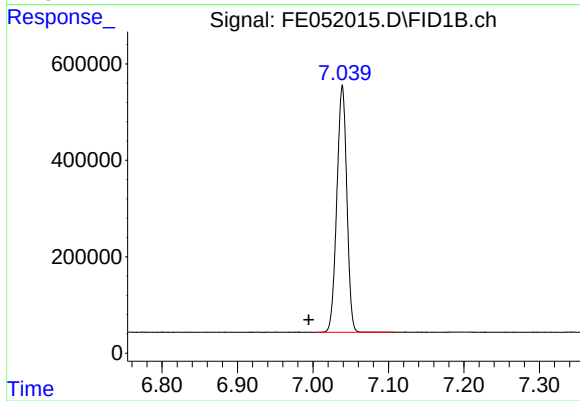
#2 n-Decane (C10)

R.T.: 4.914 min
Delta R.T.: 0.034 min
Response: 4456504
Conc: 40.71 ug/ml



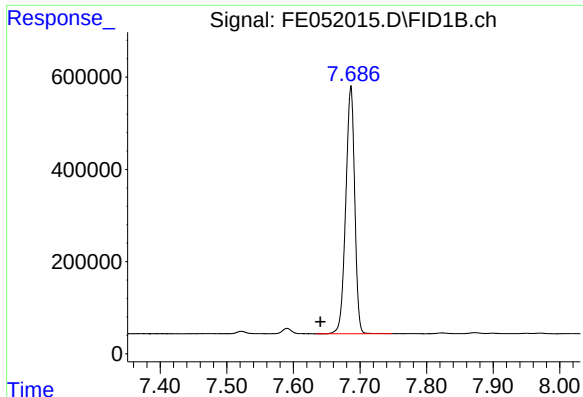
#3 A~Naphthalene (C11.7)

R.T.: 6.607 min
Delta R.T.: 0.027 min
Response: 5342811
Conc: 43.97 ug/ml



#4 n-Dodecane (C12)

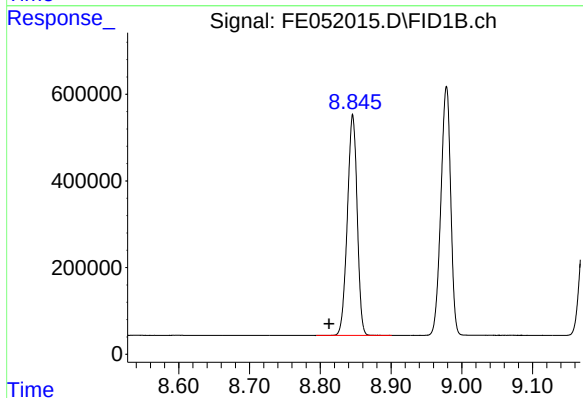
R.T.: 7.039 min
Delta R.T.: 0.045 min
Response: 4704351
Conc: 41.68 ug/ml



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

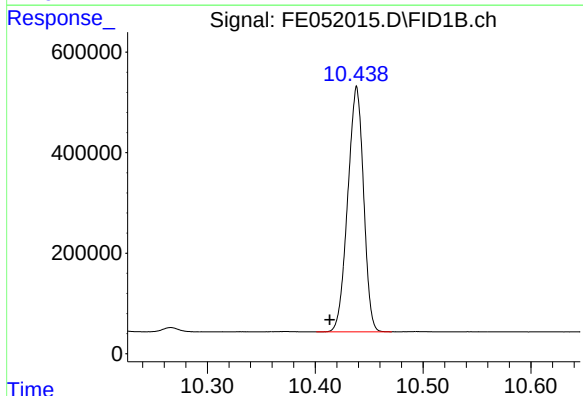
R.T.: 7.686 min
Delta R.T.: 0.046 min
Response: 5006907
Conc: 41.94 ug/ml

Instrument :
FID_E
ClientSampleId :



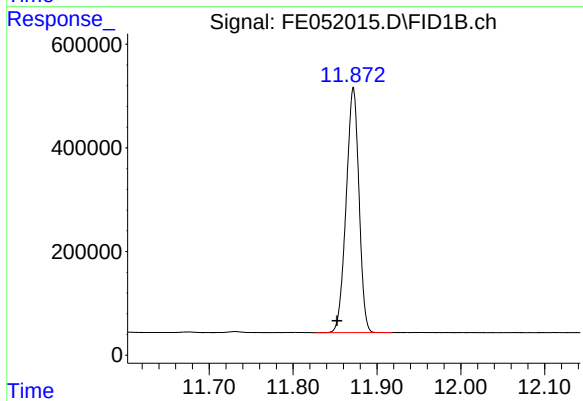
#6 n-Tetradecane (C14)

R.T.: 8.846 min
Delta R.T.: 0.034 min
Response: 4909784
Conc: 42.21 ug/ml



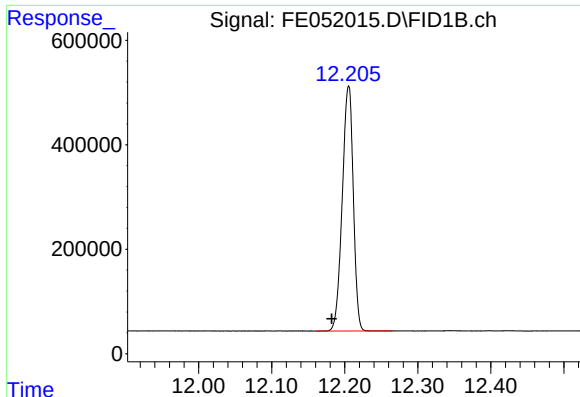
#7 n-Hexadecane (C16)

R.T.: 10.438 min
Delta R.T.: 0.025 min
Response: 4972080
Conc: 39.42 ug/ml



#8 n-Octadecane (C18)

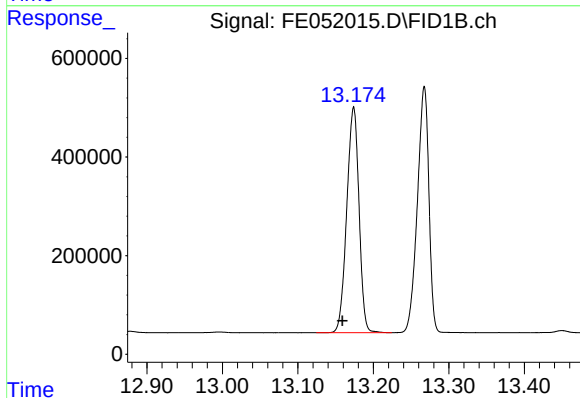
R.T.: 11.872 min
Delta R.T.: 0.019 min
Response: 5020825
Conc: 37.95 ug/ml



#9 ortho-Terphenyl (SURR)

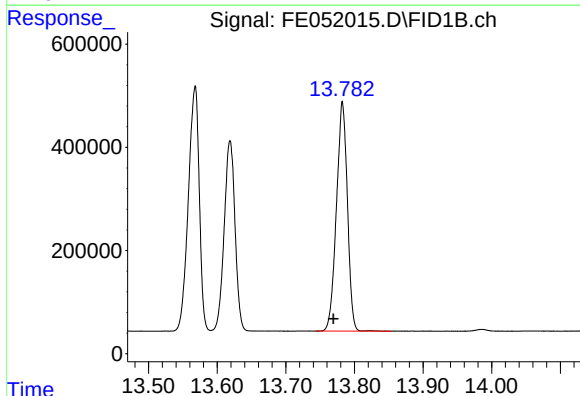
R.T.: 12.205 min
Delta R.T.: 0.023 min
Response: 4917791
Conc: 34.41 ug/ml

Instrument :
FID_E
ClientSampleId :



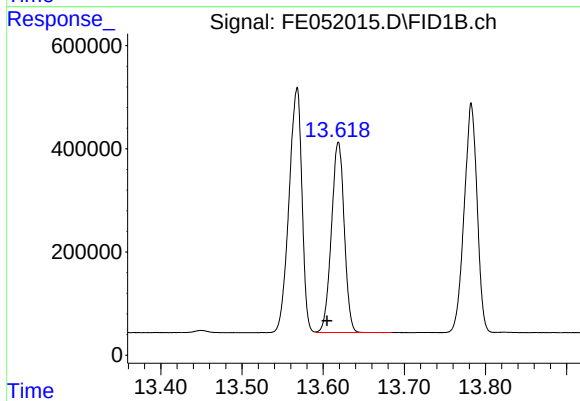
#10 n-Eicosane (C20)

R.T.: 13.174 min
Delta R.T.: 0.015 min
Response: 5158994
Conc: 39.35 ug/ml



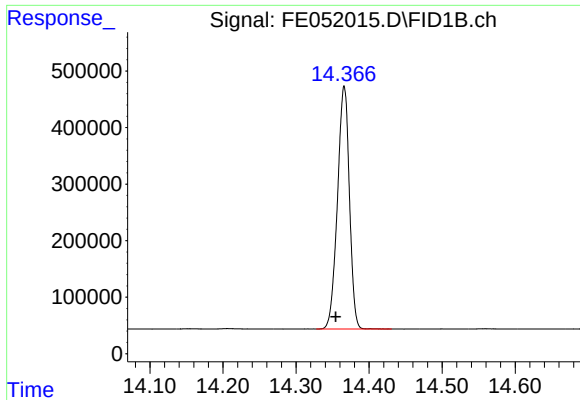
#11 n-Heneicosane (C21)

R.T.: 13.783 min
Delta R.T.: 0.013 min
Response: 4930593
Conc: 37.88 ug/ml



#12 1-chlorooctadecane (SURR)

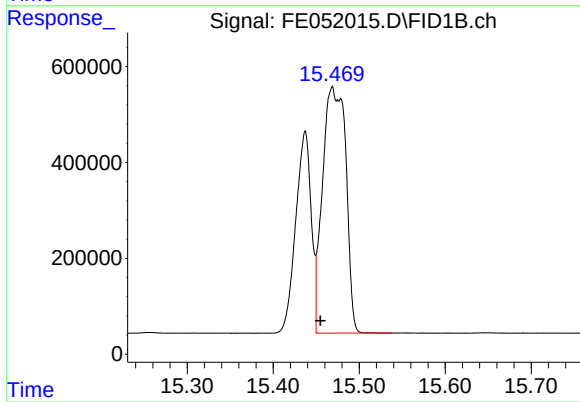
R.T.: 13.619 min
Delta R.T.: 0.014 min
Response: 4057499
Conc: 35.37 ug/ml



#13 n-Docosane (C22)

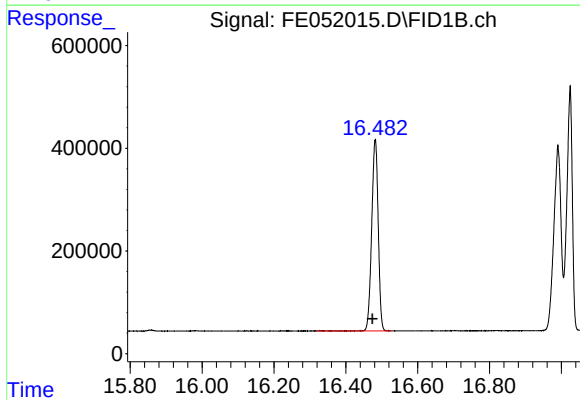
R.T.: 14.366 min
Delta R.T.: 0.012 min
Response: 4882567
Conc: 37.20 ug/ml

Instrument :
FID_E
ClientSampleId :



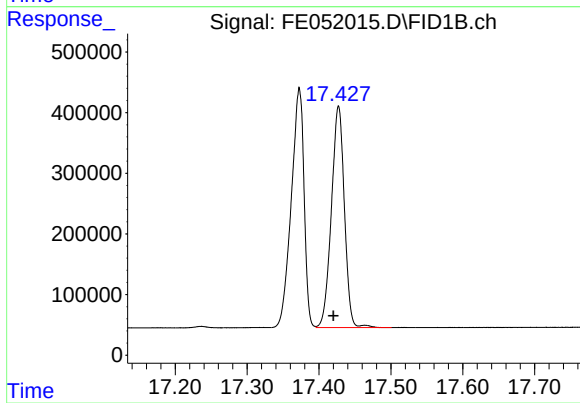
#14 n-Tetracosane (C24)

R.T.: 15.469 min
Delta R.T.: 0.014 min
Response: 9649039
Conc: 72.64 ug/ml



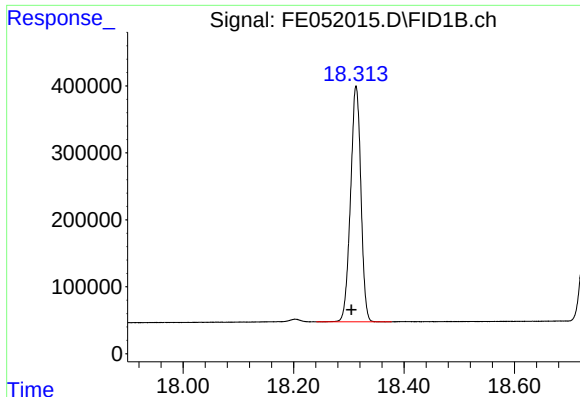
#15 n-Hexacosane (C26)

R.T.: 16.482 min
Delta R.T.: 0.008 min
Response: 4670126
Conc: 35.33 ug/ml



#16 n-Octacosane (C28)

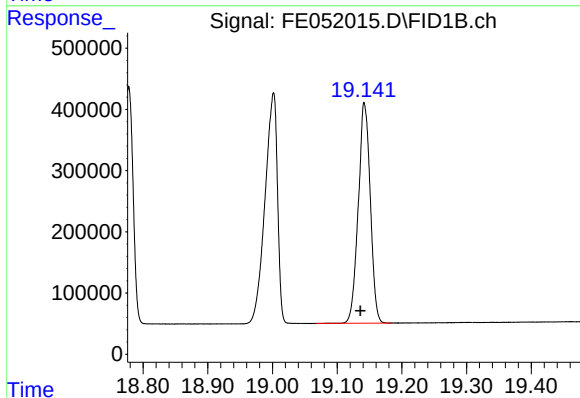
R.T.: 17.427 min
Delta R.T.: 0.007 min
Response: 4597897
Conc: 34.84 ug/ml



#17 n-Tricontane (C30)

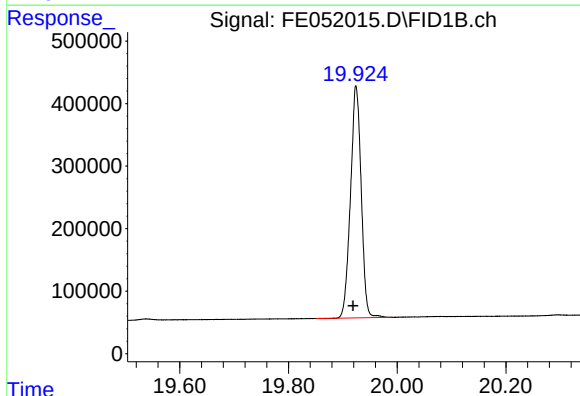
R.T.: 18.313 min
Delta R.T.: 0.008 min
Response: 4586710
Conc: 33.64 ug/ml

Instrument :
FID_E
ClientSampleId :



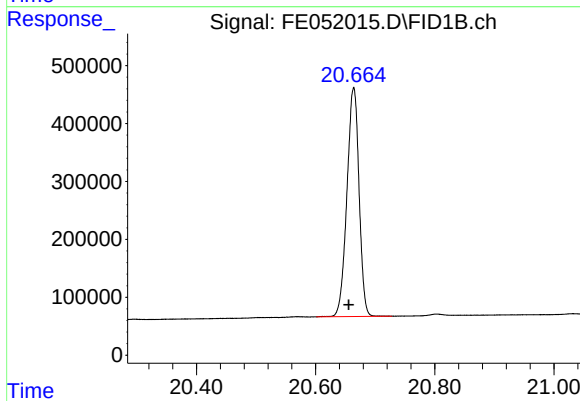
#18 n-Dotriacontane (C32)

R.T.: 19.142 min
Delta R.T.: 0.007 min
Response: 4641935
Conc: 35.42 ug/ml



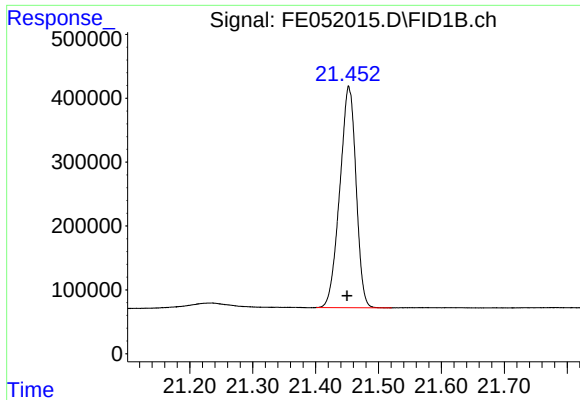
#19 n-Tetratriacontane (C34)

R.T.: 19.925 min
Delta R.T.: 0.006 min
Response: 5072733
Conc: 45.06 ug/ml



#20 n-Hexatriacontane (C36)

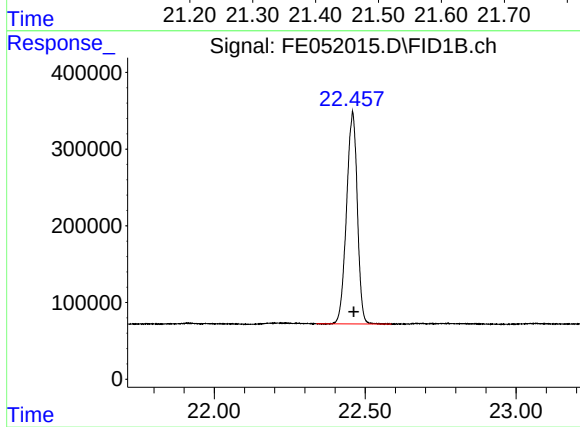
R.T.: 20.664 min
Delta R.T.: 0.008 min
Response: 5578318
Conc: 58.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.453 min
Delta R.T.: 0.003 min
Response: 6227847
Conc: 72.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.458 min
Delta R.T.: -0.004 min
Response: 6864081
Conc: 83.29 ug/ml