

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053249.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 22:08
 Operator : YP\AJ
 Sample : Q1745-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 05:09:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.894	5440890	33.404 ug/ml
Spiked Amount 50.000		Recovery =	66.81%
12) S 1-chlorooctadecane (S...	13.338	4557694	37.967 ug/ml
Spiked Amount 50.000		Recovery =	75.93%
Target Compounds			
1) T n-Nonane (C9)	3.233	3623896	23.404 ug/ml
2) T n-Decane (C10)	4.498	4062163	25.897 ug/ml
3) T A~Naphthalene (C11.7)	6.211	4642949	27.638 ug/ml
4) T n-Dodecane (C12)	6.678	4533075	28.984 ug/ml
5) T A~2-methylnaphthalene...	7.313	4418451	27.691 ug/ml
6) T n-Tetradecane (C14)	8.516	4960539	32.397 ug/ml
7) T n-Hexadecane (C16)	10.129	5212439	33.815 ug/ml
8) T n-Octadecane (C18)	11.578	4968998	32.763 ug/ml
10) T n-Eicosane (C20)	12.893	5107553	35.823 ug/ml
11) T n-Heneicosane (C21)	13.506	4874262	35.125 ug/ml
13) T n-Docosane (C22)	14.095	4801479	35.059 ug/ml
14) T n-Tetracosane (C24)	15.191	10603085	78.507 ug/ml
15) T n-Hexacosane (C26)	16.227	4783513	35.856 ug/ml
16) T n-Octacosane (C28)	17.178	5291634	40.098 ug/ml
17) T n-Tricontane (C30)	18.069	4821289	35.571 ug/ml
18) T n-Dotriacontane (C32)	18.902	4930491	36.641 ug/ml
19) T n-Tetratriacontane (C34)	19.687	5033224	38.898 ug/ml
20) T n-Hexatriacontane (C36)	20.428	4978874	41.913 ug/ml
21) T n-Octatriacontane (C38)	21.168	5046361	43.906 ug/ml
22) T n-Tetracontane (C40)	22.083	4944878	44.028 ug/ml

(f)=RT Delta > 1/2 Window

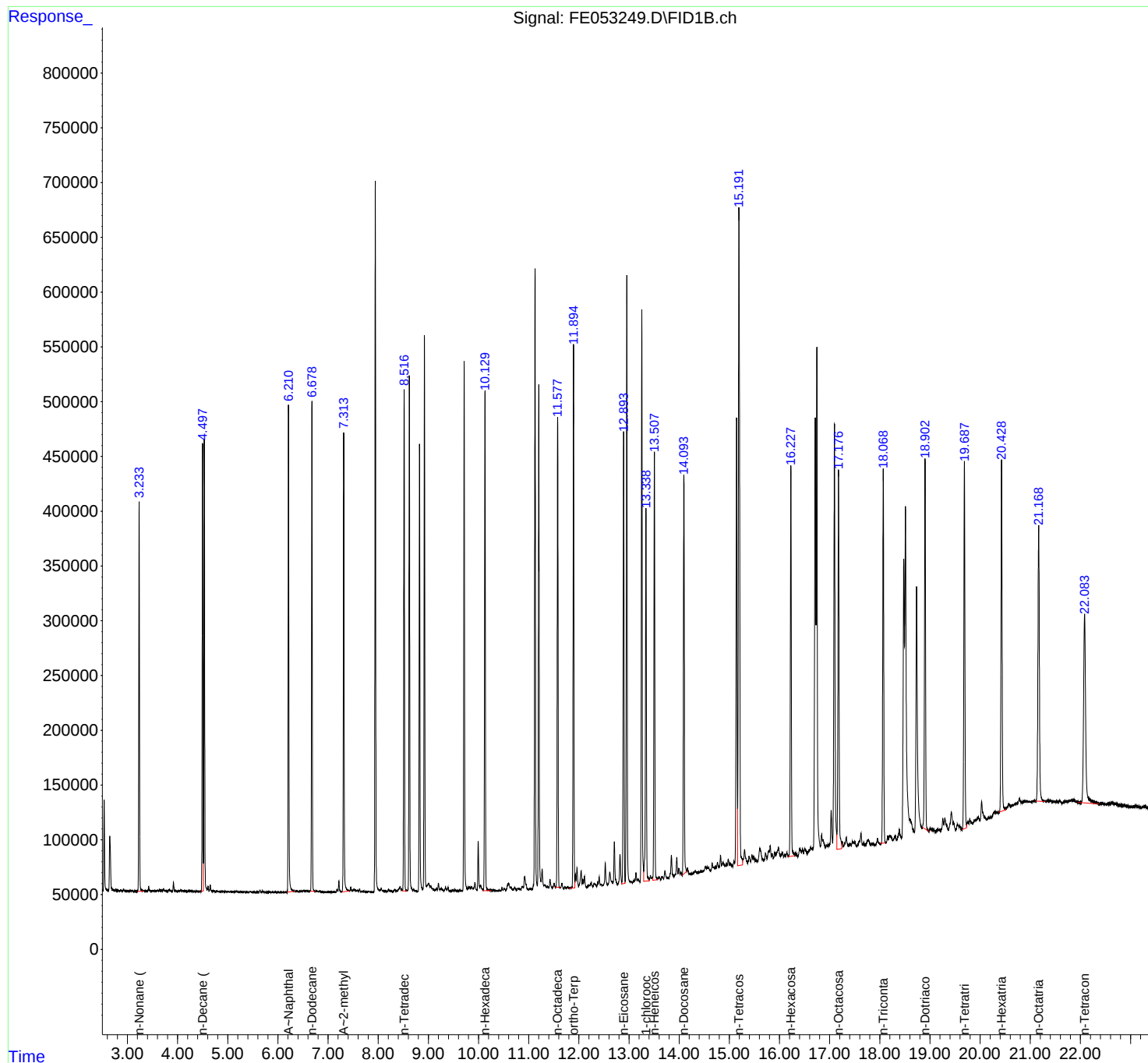
(m)=manual int.

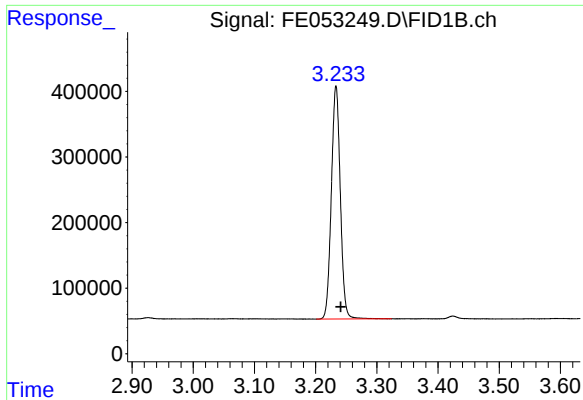
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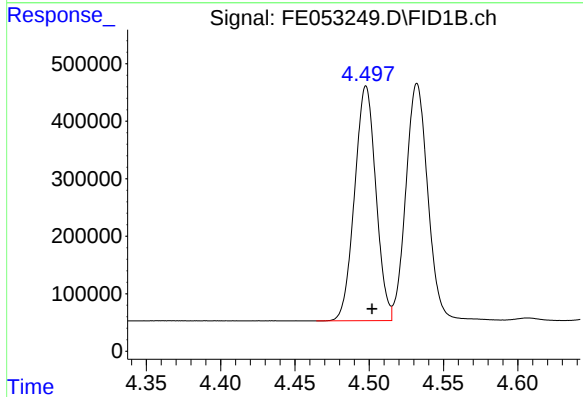




#1 n-Nonane (C9)

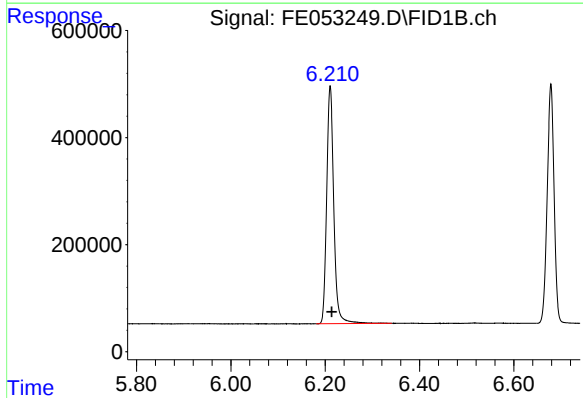
R.T.: 3.233 min
Delta R.T.: -0.008 min
Response: 3623896
Conc: 23.40 ug/ml

Instrument :
FID_E
ClientSampleId :



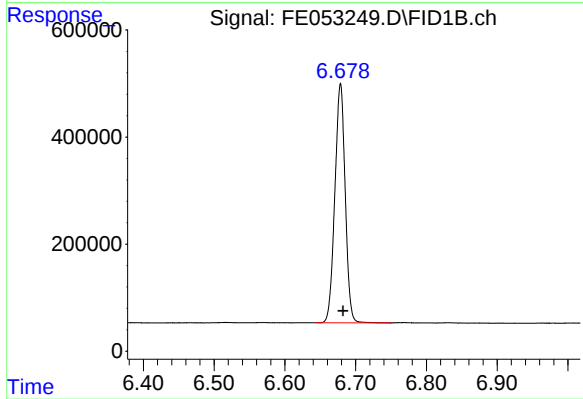
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 4062163
Conc: 25.90 ug/ml



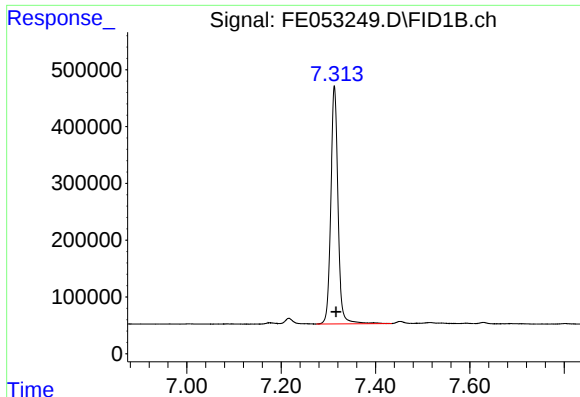
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 4642949
Conc: 27.64 ug/ml



#4 n-Dodecane (C12)

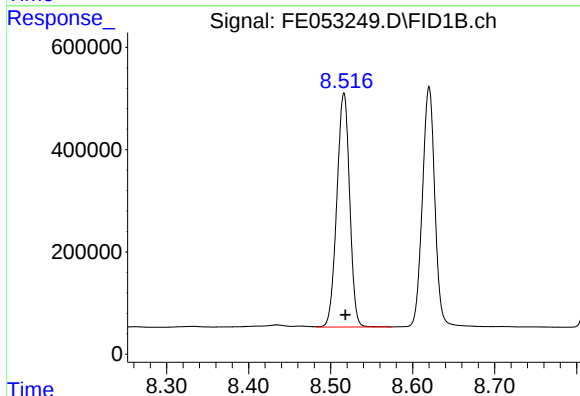
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 4533075
Conc: 28.98 ug/ml



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

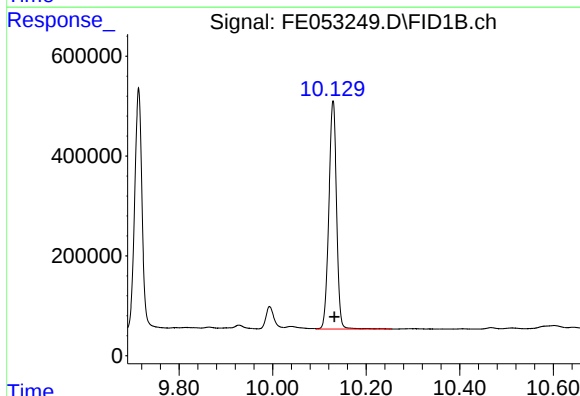
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 4418451
Conc: 27.69 ug/ml

Instrument :
FID_E
ClientSampleId :



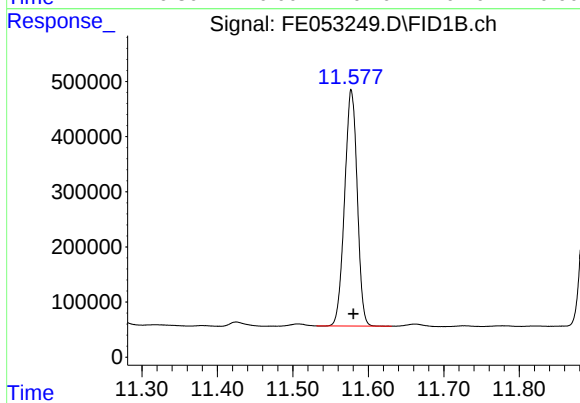
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 4960539
Conc: 32.40 ug/ml



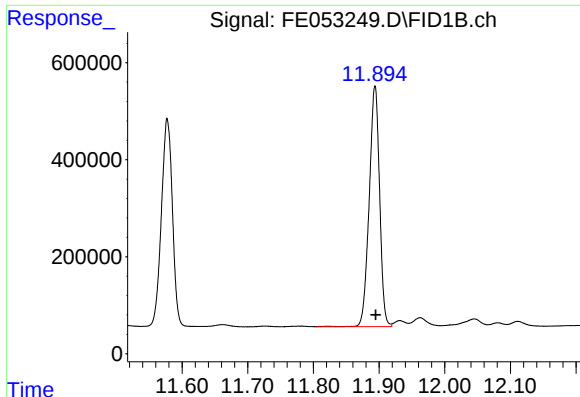
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: -0.003 min
Response: 5212439
Conc: 33.81 ug/ml



#8 n-Octadecane (C18)

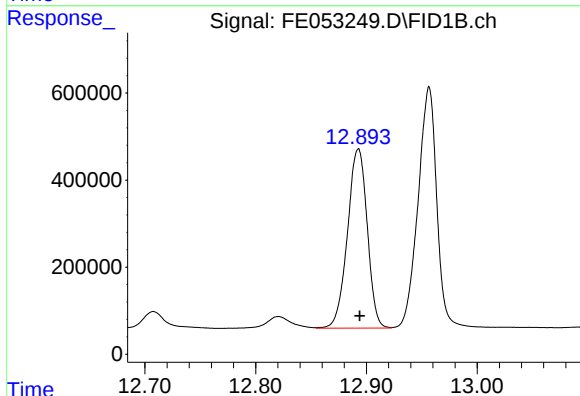
R.T.: 11.578 min
Delta R.T.: -0.003 min
Response: 4968998
Conc: 32.76 ug/ml



#9 ortho-Terphenyl (SURR)

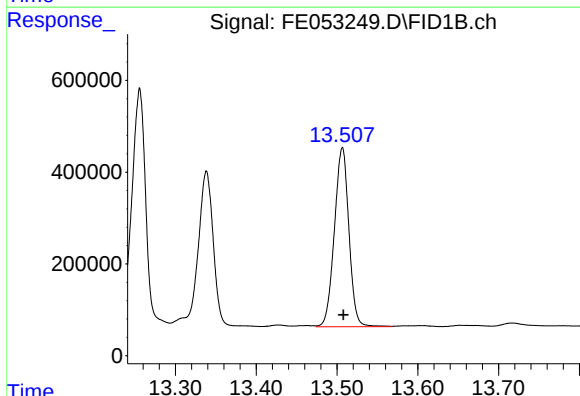
R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 5440890
Conc: 33.40 ug/ml

Instrument :
FID_E
ClientSampleId :



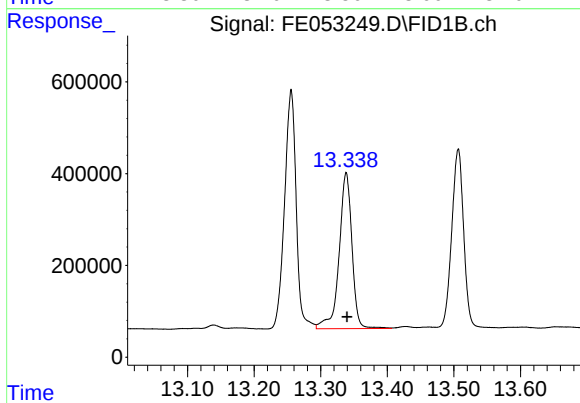
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: -0.002 min
Response: 5107553
Conc: 35.82 ug/ml



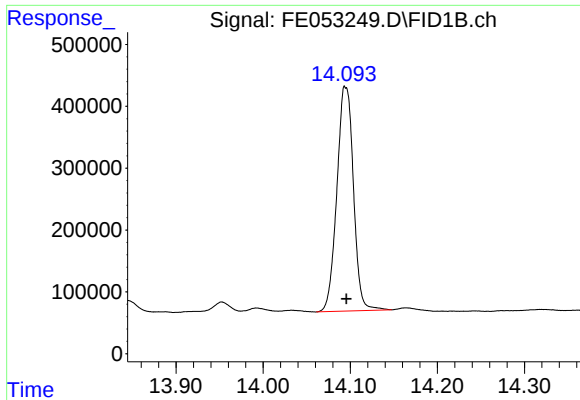
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 4874262
Conc: 35.12 ug/ml



#12 1-chlorooctadecane (SURR)

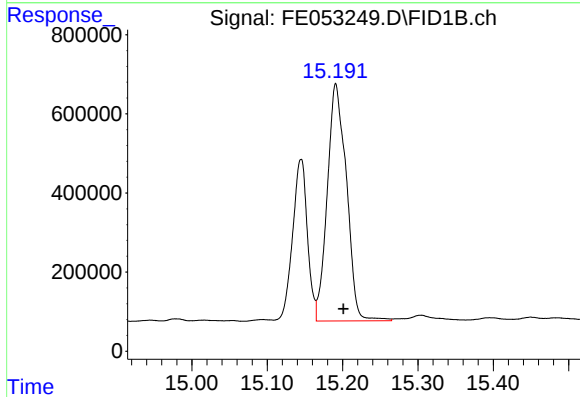
R.T.: 13.338 min
Delta R.T.: -0.001 min
Response: 4557694
Conc: 37.97 ug/ml



#13 n-Docosane (C22)

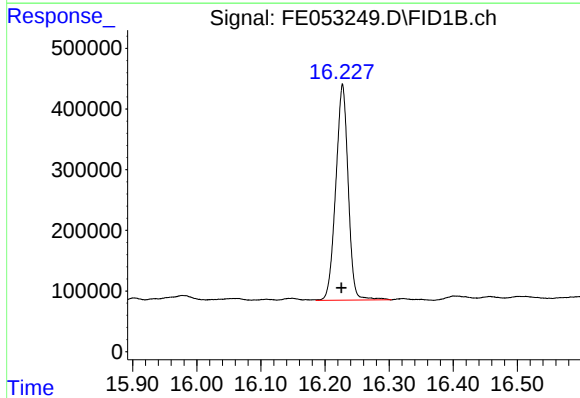
R.T.: 14.095 min
Delta R.T.: 0.000 min
Response: 4801479
Conc: 35.06 ug/ml

Instrument :
FID_E
ClientSampleId :



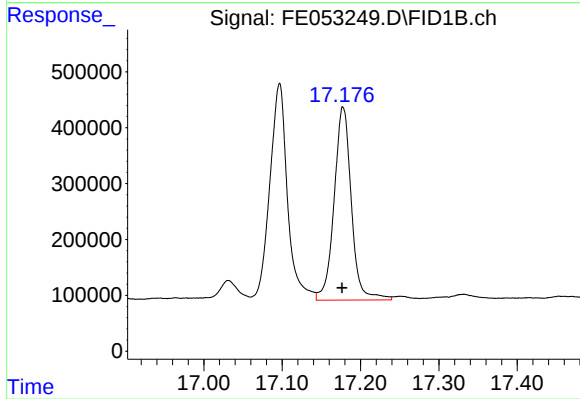
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.010 min
Response: 10603085
Conc: 78.51 ug/ml



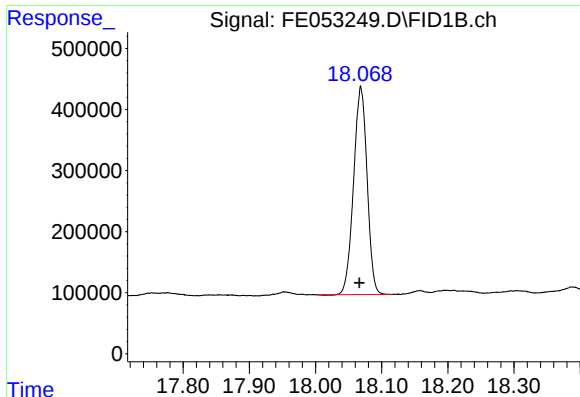
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: 0.002 min
Response: 4783513
Conc: 35.86 ug/ml



#16 n-Octacosane (C28)

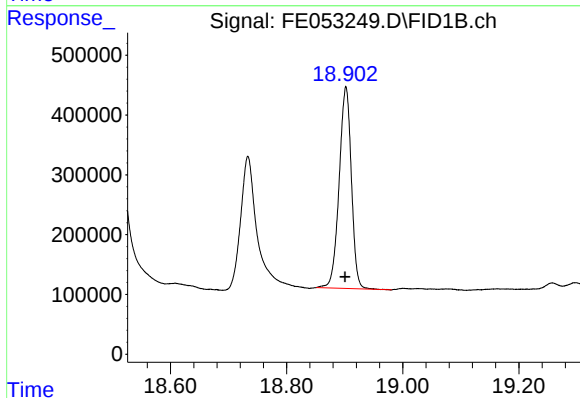
R.T.: 17.178 min
Delta R.T.: 0.001 min
Response: 5291634
Conc: 40.10 ug/ml



#17 n-Tricontane (C30)

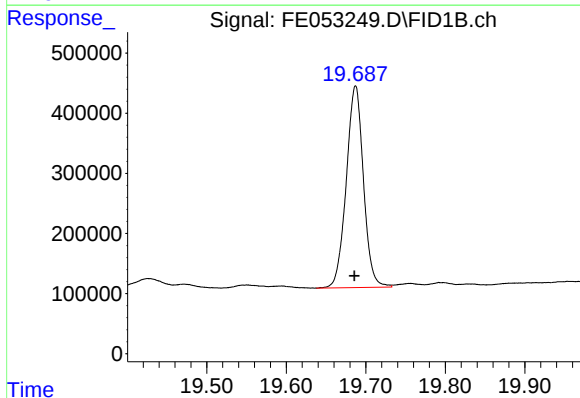
R.T.: 18.069 min
Delta R.T.: 0.002 min
Response: 4821289
Conc: 35.57 ug/ml

Instrument :
FID_E
ClientSampleId :



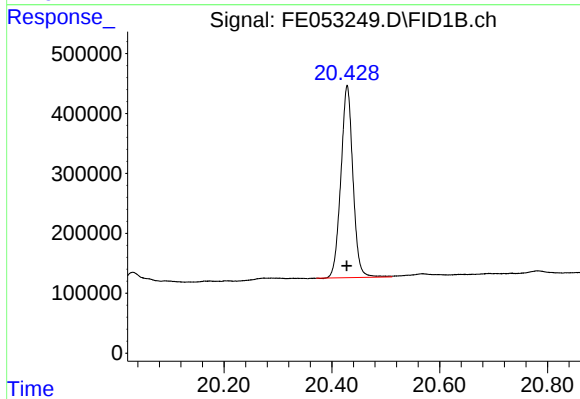
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: 0.002 min
Response: 4930491
Conc: 36.64 ug/ml



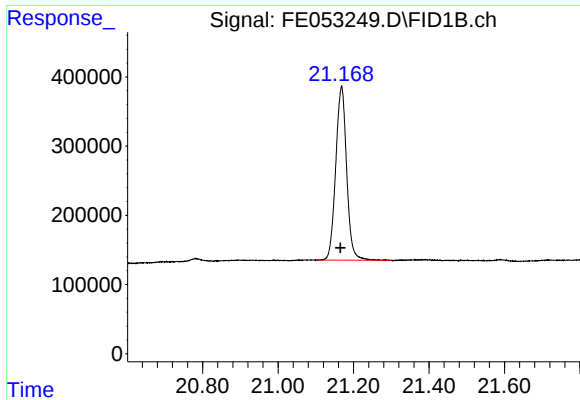
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.001 min
Response: 5033224
Conc: 38.90 ug/ml



#20 n-Hexatriacontane (C36)

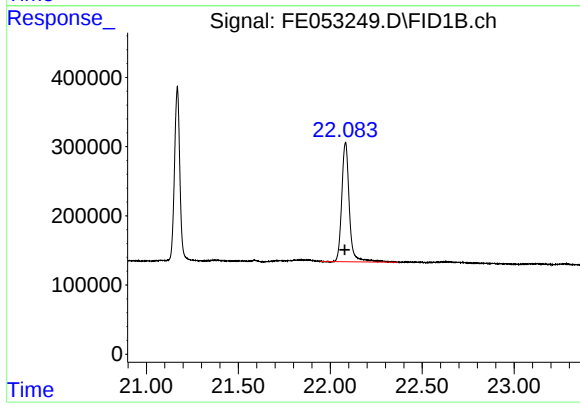
R.T.: 20.428 min
Delta R.T.: 0.000 min
Response: 4978874
Conc: 41.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.003 min
Response: 5046361
Conc: 43.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.083 min
Delta R.T.: 0.004 min
Response: 4944878
Conc: 44.03 ug/ml