

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040233.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2023 19:59
 Operator : YP\AJ
 Sample : 01416-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 B-01-SB01MSD

Integration File: autoint1.e
 Quant Time: Feb 08 01:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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			
12) S 1-chlorooctadecane (S...	13.334	4609118	37.163 ug/ml
Spiked Amount 50.000		Recovery =	74.33%
Target Compounds			
1) T n-Nonane (C9)	3.290	3295110	24.210 ug/ml
2) T n-Decane (C10)	4.539	3986846	30.006 ug/ml
4) T n-Dodecane (C12)	6.704	4730855	35.138 ug/ml
6) T n-Tetradecane (C14)	8.530	4998083	36.266 ug/ml
7) T n-Hexadecane (C16)	10.138	5511524	38.403 ug/ml
8) T n-Octadecane (C18)	11.580	5920983	39.804 ug/ml
10) T n-Eicosane (C20)	12.890	5899659	40.129 ug/ml
11) T n-Heneicosane (C21)	13.502	5778894	39.181 ug/ml
13) T n-Docosane (C22)	14.088	5773448	38.965 ug/ml
14) T n-Tetracosane (C24)	15.193	5682789	37.436 ug/ml
15) T n-Hexacosane (C26)	16.214	5507297	37.149 ug/ml
16) T n-Octacosane (C28)	17.164	5292750	35.317 ug/ml
17) T n-Tricontane (C30)	18.052	5137855	34.821 ug/ml
18) T n-Dotriacontane (C32)	18.886	5034914	34.378 ug/ml
19) T n-Tetratriacontane (C34)	19.670	4914586	35.731 ug/ml
20) T n-Hexatriacontane (C36)	20.412	4675084	35.246 ug/ml
21) T n-Octatriacontane (C38)	21.144	4536252	34.967 ug/ml
22) T n-Tetracontane (C40)	22.043	4375233	32.953 ug/ml

(f)=RT Delta > 1/2 Window

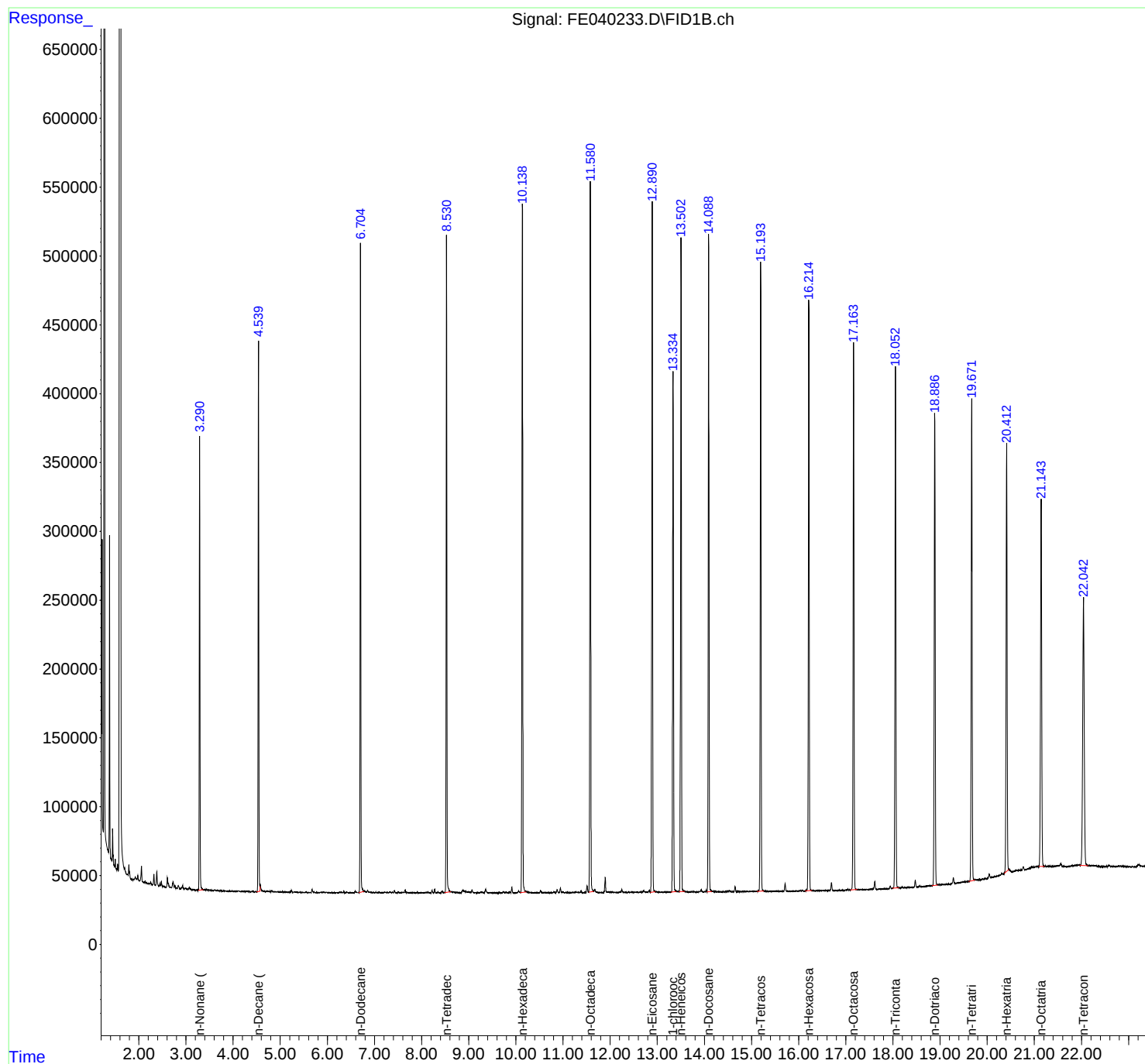
(m)=manual int.

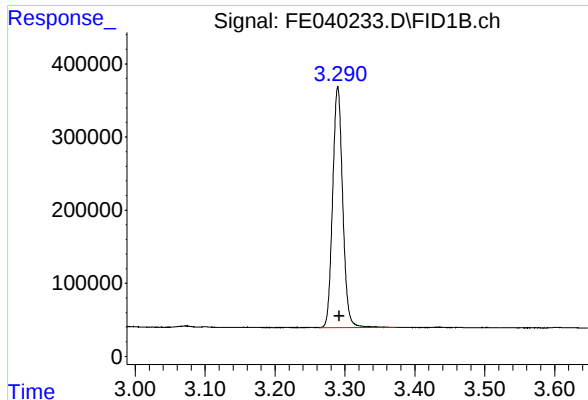
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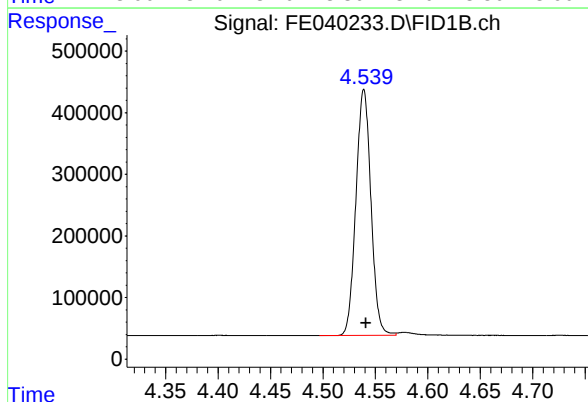




#1 n-Nonane (C9)

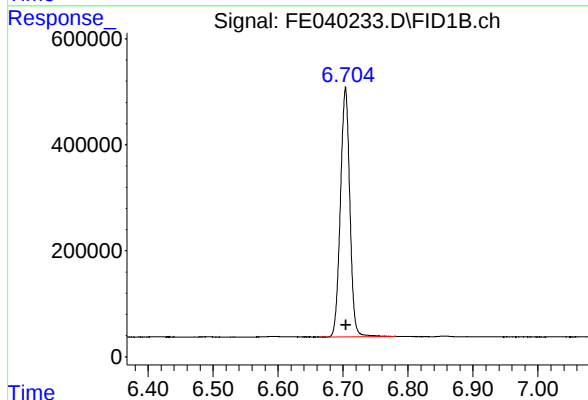
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 3295110
Conc: 24.21 ug/ml

Instrument :
FID_E
ClientSampleId :
B-01-SB01MSD



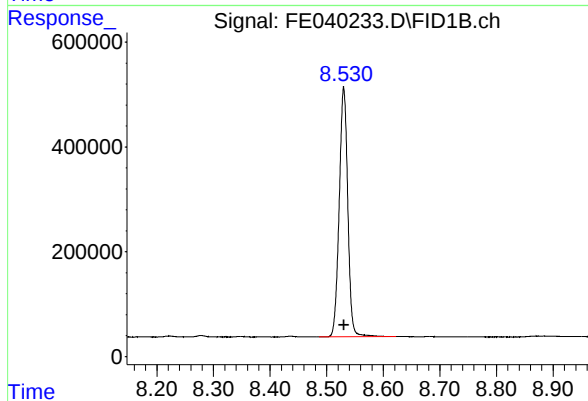
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 3986846
Conc: 30.01 ug/ml



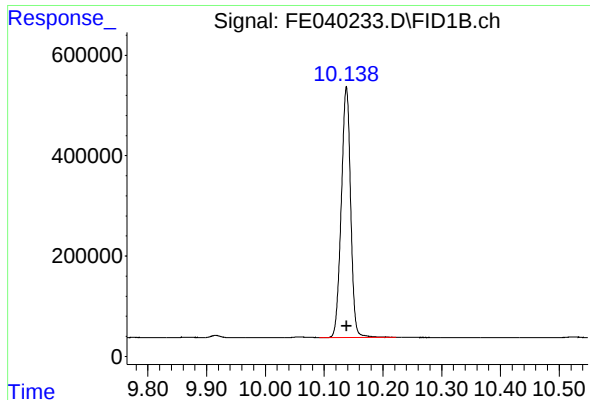
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 4730855
Conc: 35.14 ug/ml



#6 n-Tetradecane (C14)

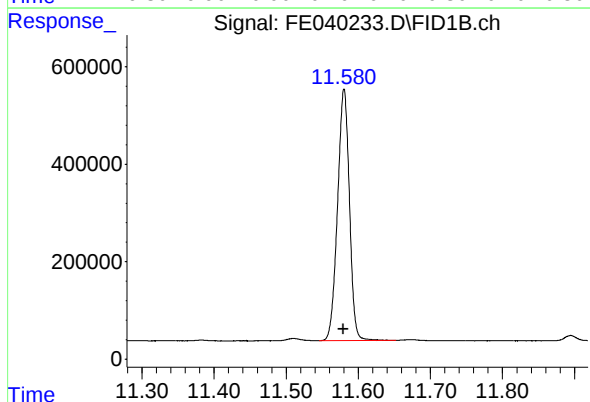
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 4998083
Conc: 36.27 ug/ml



#7 n-Hexadecane (C16)

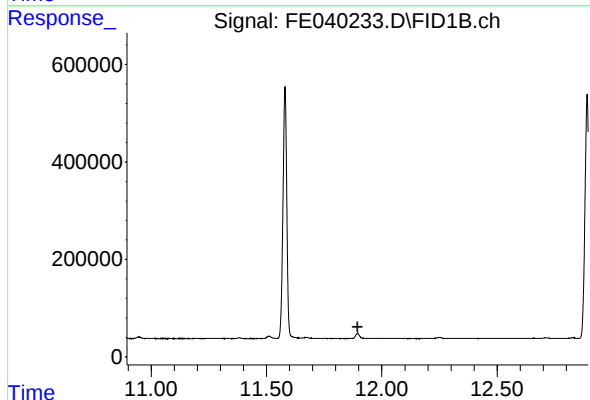
R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 5511524
Conc: 38.40 ug/ml

Instrument :
FID_E
ClientSampleId :
B-01-SB01MSD



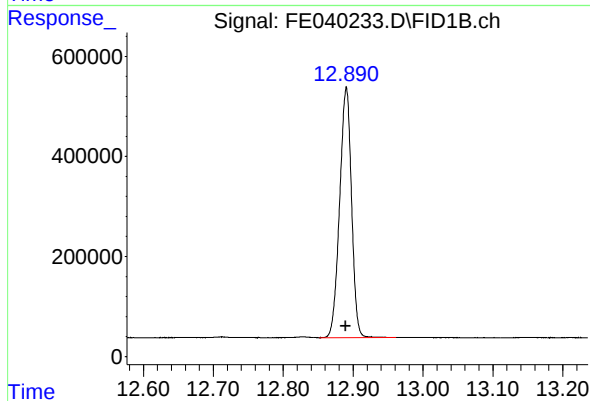
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 5920983
Conc: 39.80 ug/ml



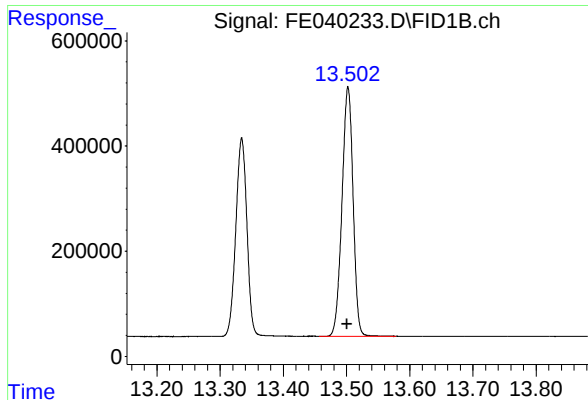
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.895 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

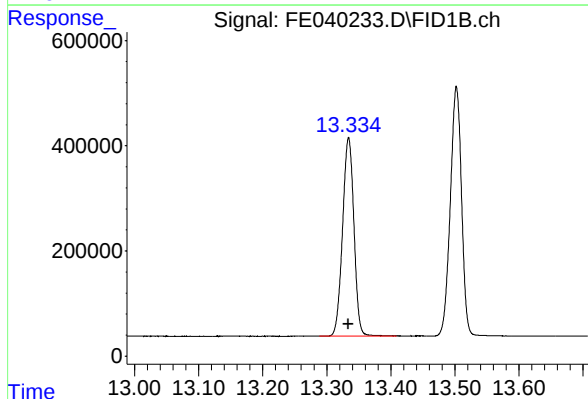
R.T.: 12.890 min
Delta R.T.: 0.001 min
Response: 5899659
Conc: 40.13 ug/ml



#11 n-Heneicosane (C21)

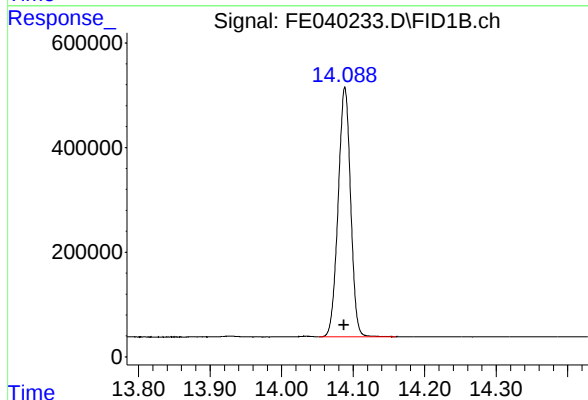
R.T.: 13.502 min
Delta R.T.: 0.002 min
Response: 5778894
Conc: 39.18 ug/ml

Instrument :
FID_E
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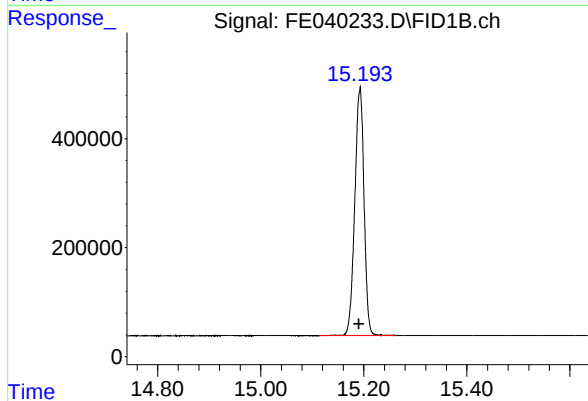
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 4609118
Conc: 37.16 ug/ml



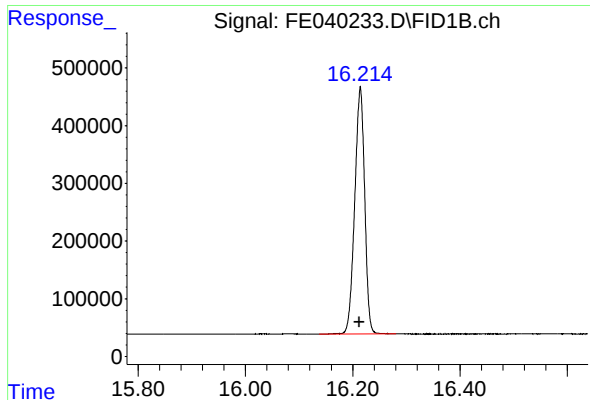
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 5773448
Conc: 38.97 ug/ml



#14 n-Tetracosane (C24)

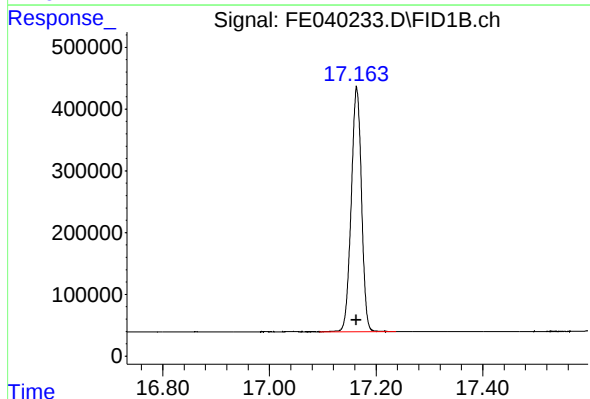
R.T.: 15.193 min
Delta R.T.: 0.002 min
Response: 5682789
Conc: 37.44 ug/ml



#15 n-Hexacosane (C26)

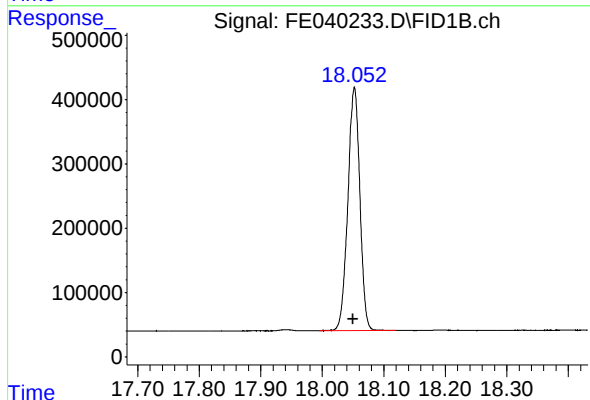
R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 5507297
Conc: 37.15 ug/ml

Instrument :
FID_E
ClientSampleId :
B-01-SB01MSD



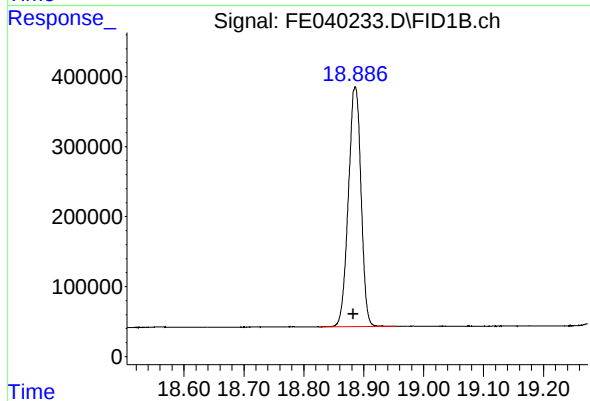
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.001 min
Response: 5292750
Conc: 35.32 ug/ml



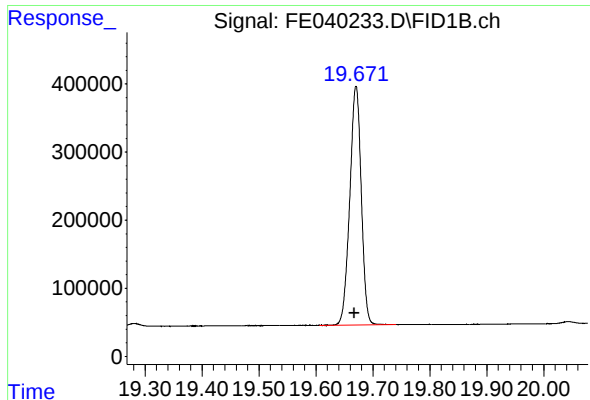
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: 0.002 min
Response: 5137855
Conc: 34.82 ug/ml



#18 n-Dotriacontane (C32)

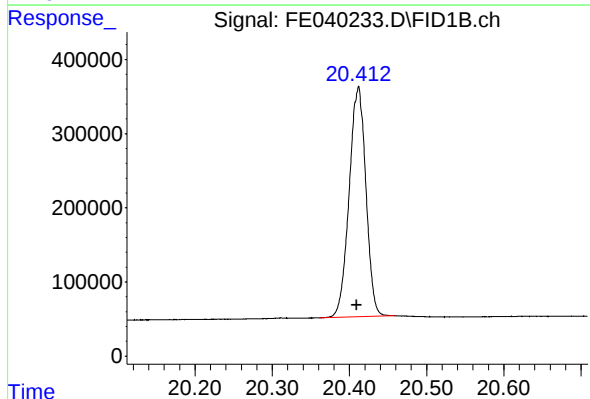
R.T.: 18.886 min
Delta R.T.: 0.003 min
Response: 5034914
Conc: 34.38 ug/ml



#19 n-Tetratriacontane (C34)

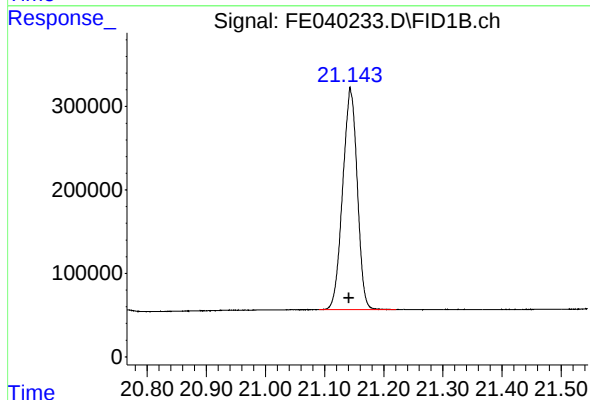
R.T.: 19.670 min
Delta R.T.: 0.003 min
Response: 4914586
Conc: 35.73 ug/ml

Instrument :
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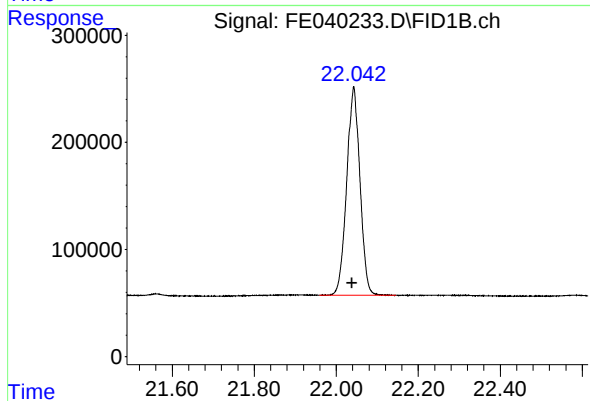
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 4675084
Conc: 35.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.003 min
Response: 4536252
Conc: 34.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: 0.004 min
Response: 4375233
Conc: 32.95 ug/ml