

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049336.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 16:43
 Operator : YP\AJ
 Sample : P3402-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:20:59 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)	11.906	5398647	34.807 ug/ml
Spiked Amount 50.000		Recovery =	69.61%
12) S 1-chlorooctadecane (S...	13.341	4315228	36.934 ug/ml
Spiked Amount 50.000		Recovery =	73.87%
Target Compounds			
1) T n-Nonane (C9)	3.293	4692007	31.199 ug/ml
2) T n-Decane (C10)	4.544	5255755	34.028 ug/ml
3) T A~Naphthalene (C11.7)	6.249	6065429	38.930 ug/ml
4) T n-Dodecane (C12)	6.709	5473030	35.544 ug/ml
5) T A~2-methylnaphthalene...	7.346	6140069	42.191 ug/ml
6) T n-Tetradecane (C14)	8.539	6038525	39.786 ug/ml
7) T n-Hexadecane (C16)	10.145	6568103	43.309 ug/ml
8) T n-Octadecane (C18)	11.588	6750831	44.463 ug/ml
10) T n-Eicosane (C20)	12.897	6817478	47.145 ug/ml
11) T n-Heneicosane (C21)	13.509	6628626	46.744 ug/ml
13) T n-Docosane (C22)	14.094	6572546	46.782 ug/ml
14) T n-Tetracosane (C24)	15.192	12840580	91.619 ug/ml
15) T n-Hexacosane (C26)	16.218	6500466	46.359 ug/ml
16) T n-Octacosane (C28)	17.165	6815729	48.695 ug/ml
17) T n-Tricontane (C30)	18.053	6656466	45.632 ug/ml
18) T n-Dotriacontane (C32)	18.885	6910383	46.997 ug/ml
19) T n-Tetratriacontane (C34)	19.668	6871251	47.041 ug/ml
20) T n-Hexatriacontane (C36)	20.407	6941582	48.152 ug/ml
21) T n-Octatriacontane (C38)	21.139	7180172	47.967 ug/ml
22) T n-Tetracontane (C40)	22.043	7107813	47.101 ug/ml

(f)=RT Delta > 1/2 Window

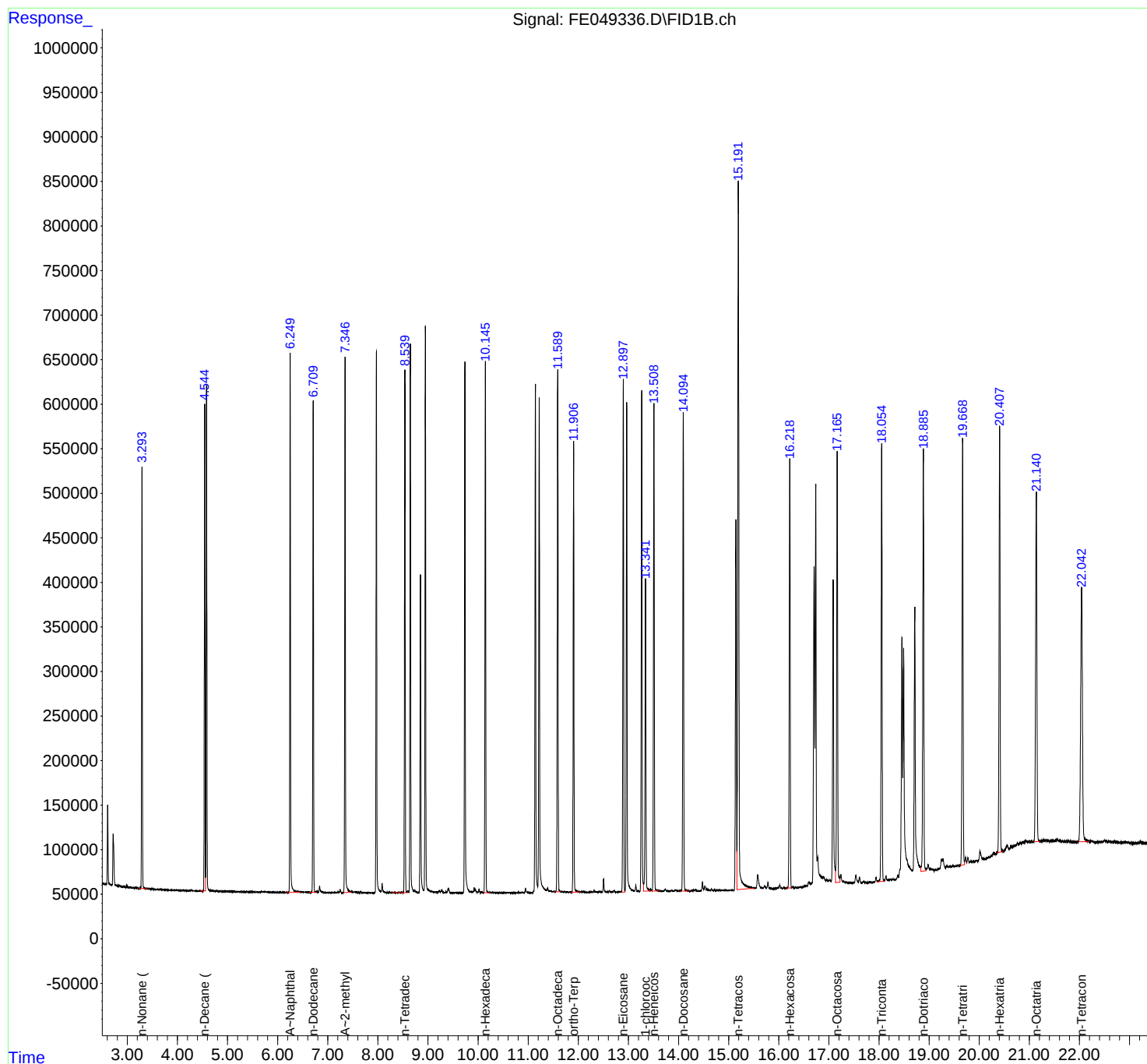
(m)=manual int.

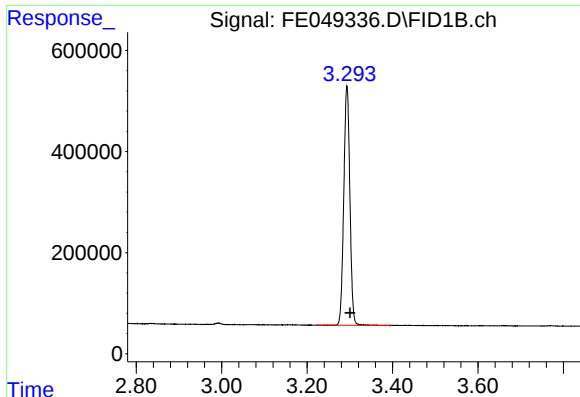
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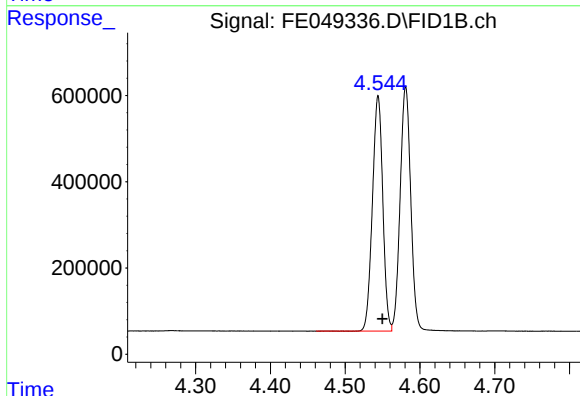




#1 n-Nonane (C9)

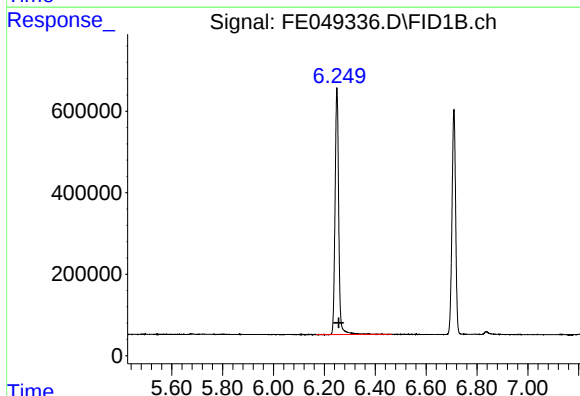
R.T.: 3.293 min
Delta R.T.: -0.008 min
Response: 4692007
Conc: 31.20 ug/ml

Instrument :
FID_E
ClientSampleId :



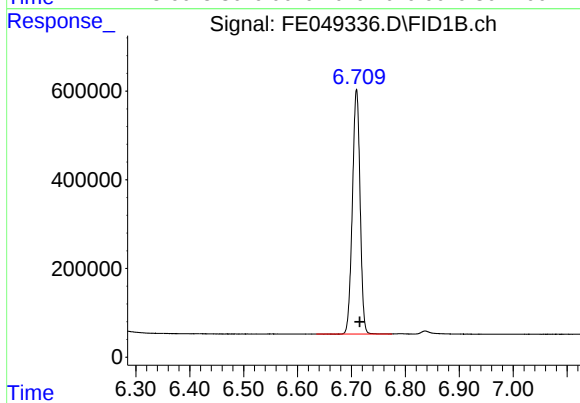
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 5255755
Conc: 34.03 ug/ml



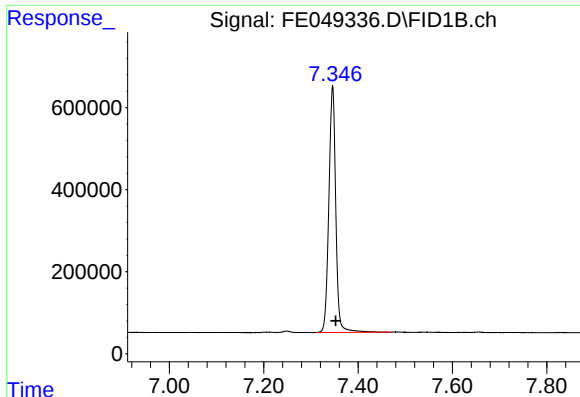
#3 A~Naphthalene (C11.7)

R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 6065429
Conc: 38.93 ug/ml



#4 n-Dodecane (C12)

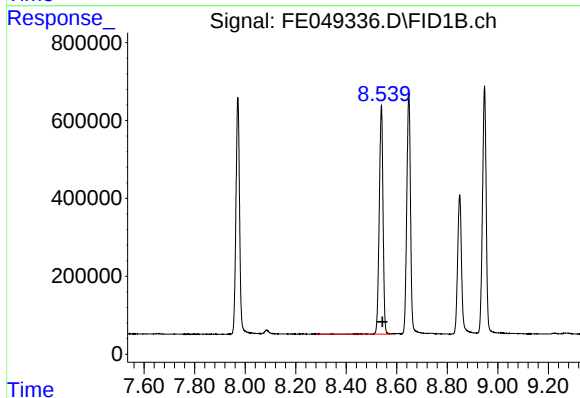
R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 5473030
Conc: 35.54 ug/ml



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

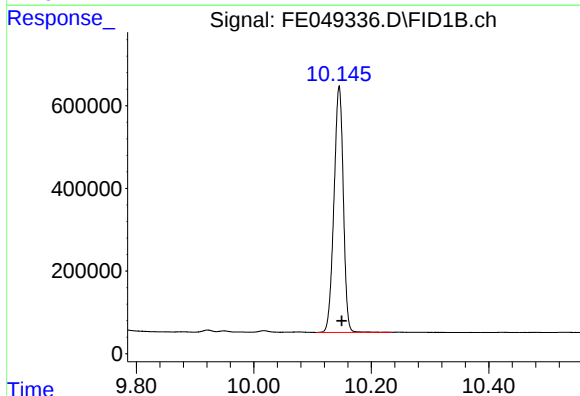
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 6140069
Conc: 42.19 ug/ml

Instrument :
FID_E
ClientSampleId :



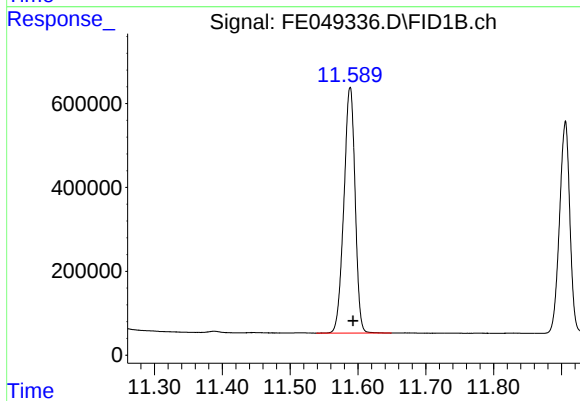
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: -0.004 min
Response: 6038525
Conc: 39.79 ug/ml



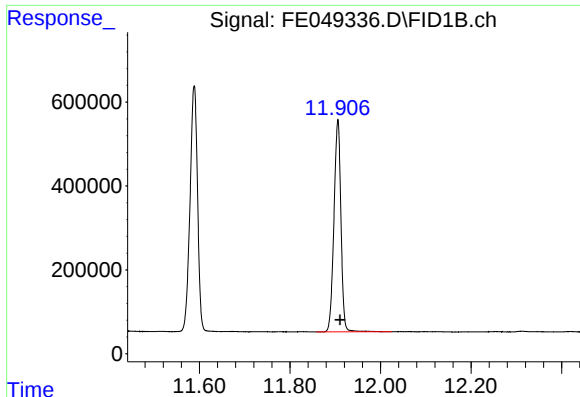
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.005 min
Response: 6568103
Conc: 43.31 ug/ml



#8 n-Octadecane (C18)

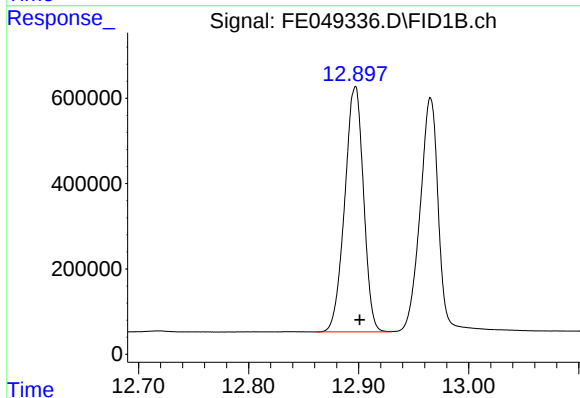
R.T.: 11.588 min
Delta R.T.: -0.005 min
Response: 6750831
Conc: 44.46 ug/ml



#9 ortho-Terphenyl (SURR)

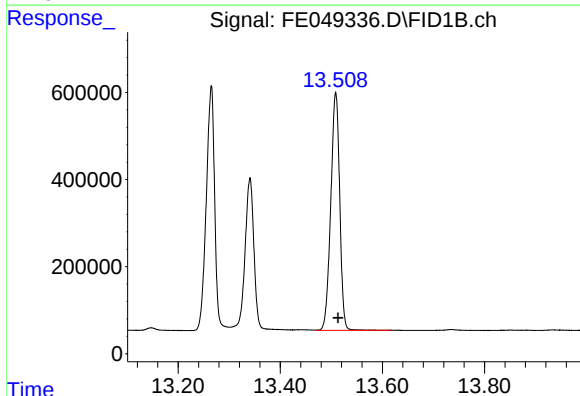
R.T.: 11.906 min
Delta R.T.: -0.005 min
Response: 5398647
Conc: 34.81 ug/ml

Instrument :
FID_E
ClientSampleId :



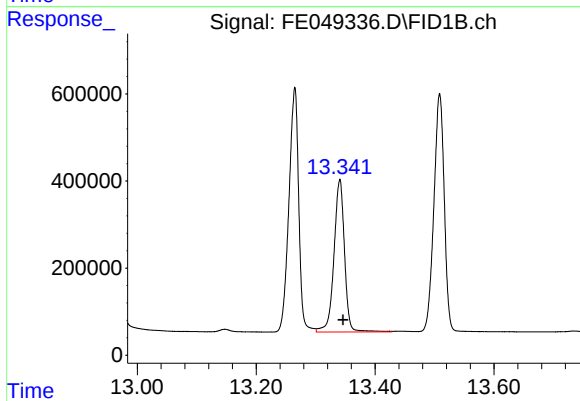
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.004 min
Response: 6817478
Conc: 47.14 ug/ml



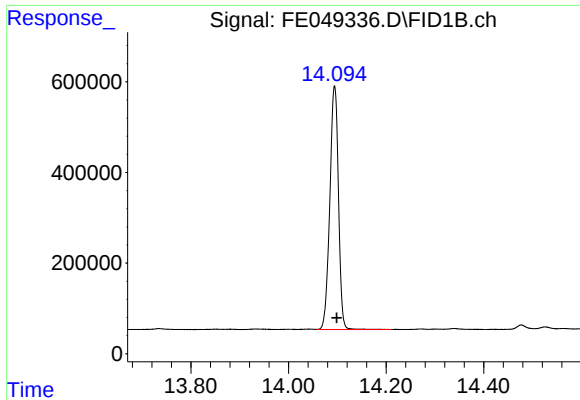
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.005 min
Response: 6628626
Conc: 46.74 ug/ml



#12 1-chlorooctadecane (SURR)

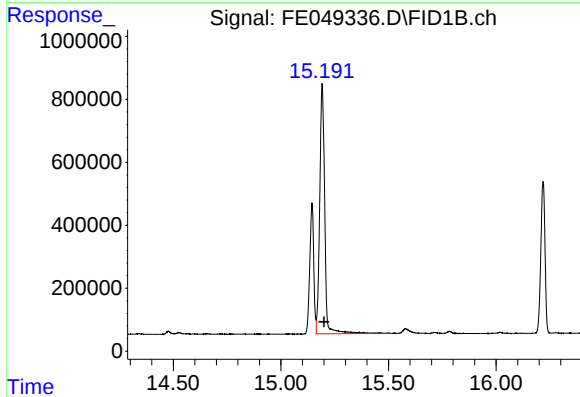
R.T.: 13.341 min
Delta R.T.: -0.006 min
Response: 4315228
Conc: 36.93 ug/ml



#13 n-Docosane (C22)

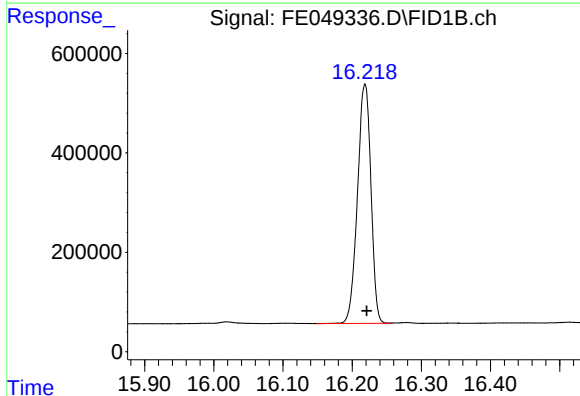
R.T.: 14.094 min
Delta R.T.: -0.005 min
Response: 6572546
Conc: 46.78 ug/ml

Instrument :
FID_E
ClientSampleId :



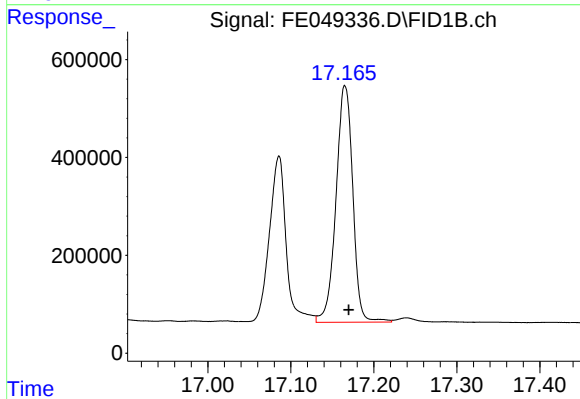
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.009 min
Response: 12840580
Conc: 91.62 ug/ml



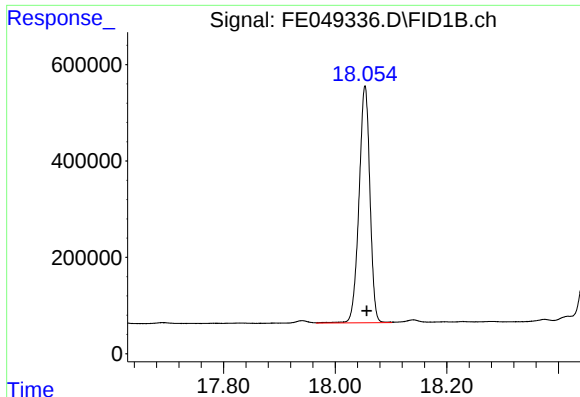
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: -0.003 min
Response: 6500466
Conc: 46.36 ug/ml



#16 n-Octacosane (C28)

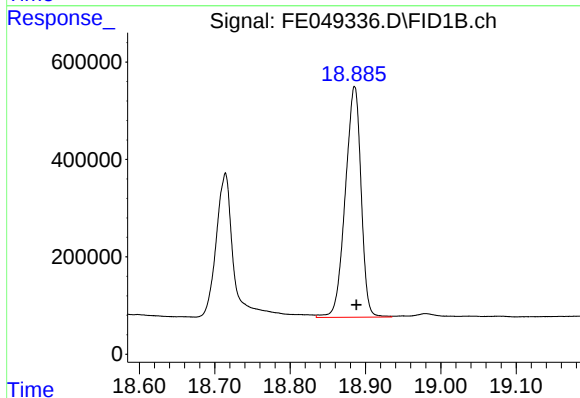
R.T.: 17.165 min
Delta R.T.: -0.004 min
Response: 6815729
Conc: 48.70 ug/ml



#17 n-Tricontane (C30)

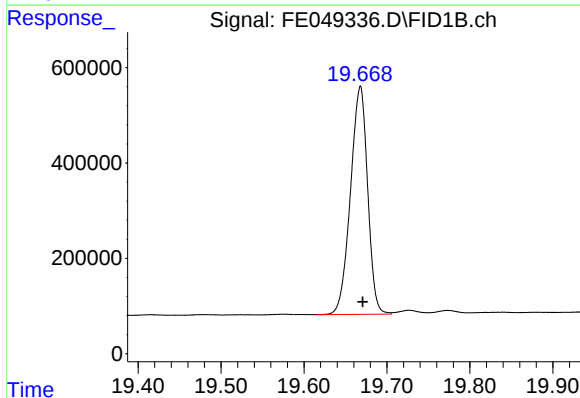
R.T.: 18.053 min
Delta R.T.: -0.003 min
Response: 6656466
Conc: 45.63 ug/ml

Instrument :
FID_E
ClientSampleId :



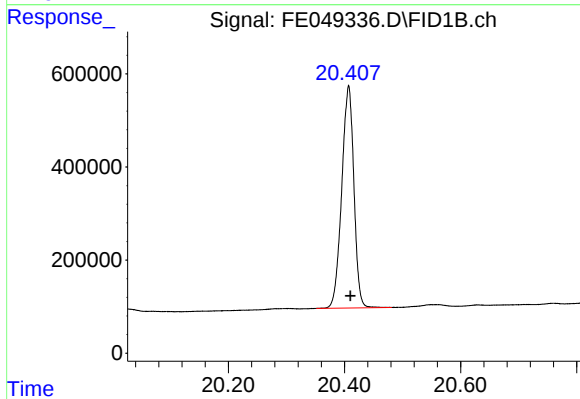
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.003 min
Response: 6910383
Conc: 47.00 ug/ml



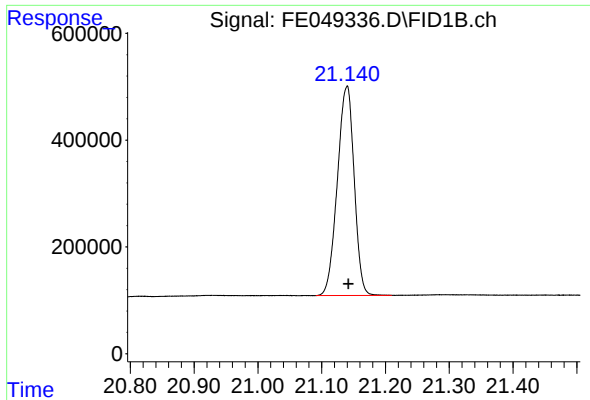
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 6871251
Conc: 47.04 ug/ml



#20 n-Hexatriacontane (C36)

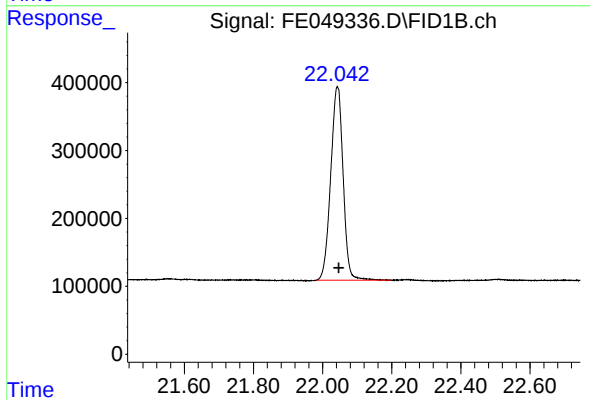
R.T.: 20.407 min
Delta R.T.: -0.003 min
Response: 6941582
Conc: 48.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.002 min
Response: 7180172
Conc: 47.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.004 min
Response: 7107813
Conc: 47.10 ug/ml