

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042735.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 07:15
 Operator : YP\AJ
 Sample : 03322-01MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-02-061623MS

Integration File: sample.E
 Quant Time: Jun 20 14:14:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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			
9) S ortho-Terphenyl (SURR)	11.934	6479287	33.460 ug/ml
Spiked Amount 50.000		Recovery =	66.92%
12) S 1-chlorooctadecane (S...	13.369	5065198	35.129 ug/ml
Spiked Amount 50.000		Recovery =	70.26%
Target Compounds			
1) T n-Nonane (C9)	3.311	4419402	28.281 ug/ml
2) T n-Decane (C10)	4.564	5182158	32.481 ug/ml
3) T A~Naphthalene (C11.7)	6.272	6055662	35.231 ug/ml
4) T n-Dodecane (C12)	6.732	5986925	36.993 ug/ml
5) T A~2-methylnaphthalene...	7.370	6174832	37.300 ug/ml
6) T n-Tetradecane (C14)	8.563	6678943	41.437 ug/ml
7) T n-Hexadecane (C16)	10.170	7268859	43.203 ug/ml
8) T n-Octadecane (C18)	11.614	7302598	42.560 ug/ml
10) T n-Eicosane (C20)	12.925	7290414	43.927 ug/ml
11) T n-Heneicosane (C21)	13.536	6900221	42.357 ug/ml
13) T n-Docosane (C22)	14.124	6880275	42.661 ug/ml
14) T n-Tetracosane (C24)	15.221	12391733	78.444 ug/ml
15) T n-Hexacosane (C26)	16.249	6339802	41.956 ug/ml
16) T n-Octacosane (C28)	17.199	6247713	43.642 ug/ml
17) T n-Tricontane (C30)	18.089	6317832	44.810 ug/ml
18) T n-Dotriacontane (C32)	18.919	6239978	45.845 ug/ml
19) T n-Tetratriacontane (C34)	19.705	6373323	48.204 ug/ml
20) T n-Hexatriacontane (C36)	20.446	6008913	46.723 ug/ml
21) T n-Octatriacontane (C38)	21.193	6417699	49.563 ug/ml
22) T n-Tetracontane (C40)	22.125	6188697	47.476 ug/ml

(f)=RT Delta > 1/2 Window

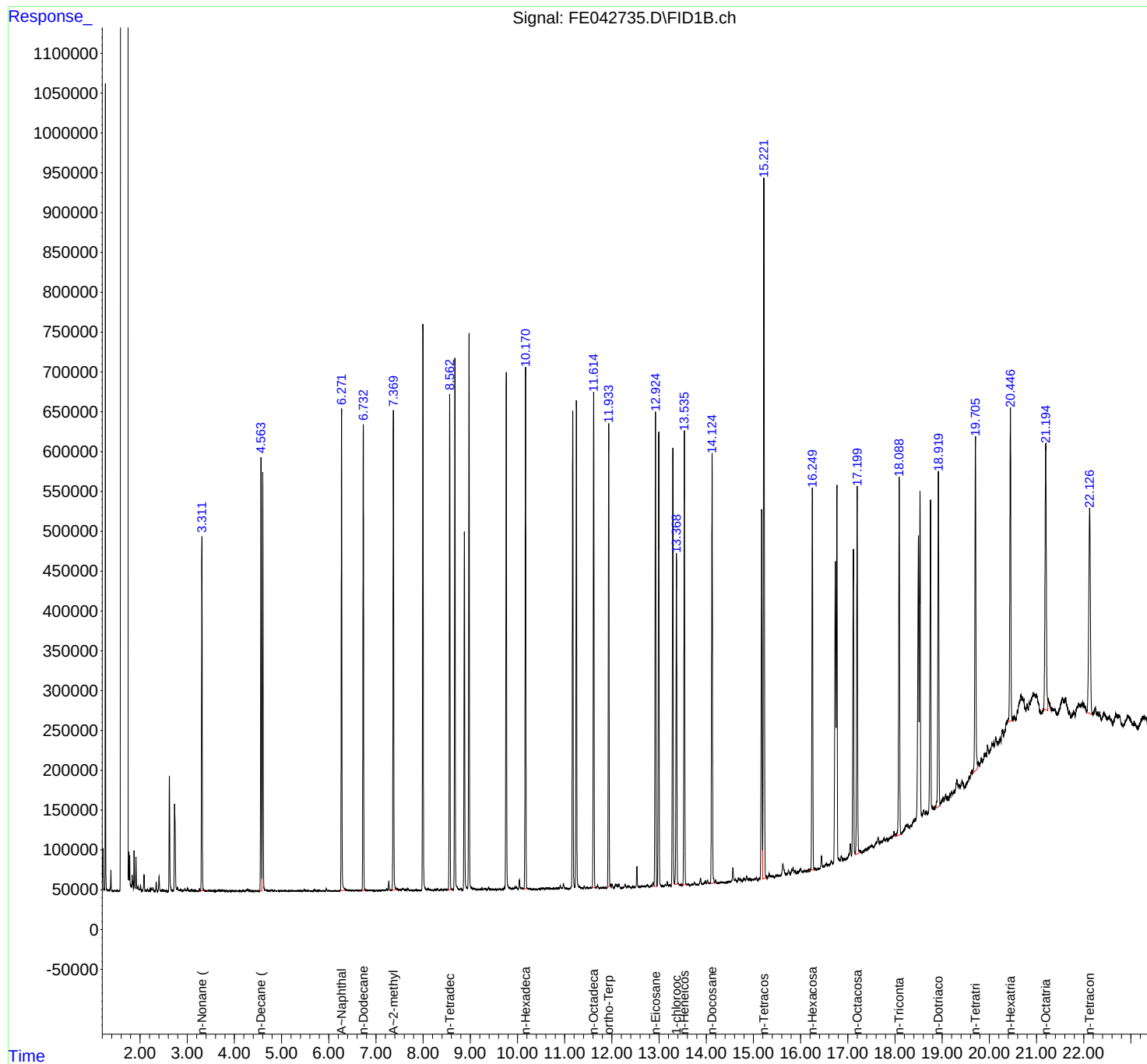
(m)=manual int.

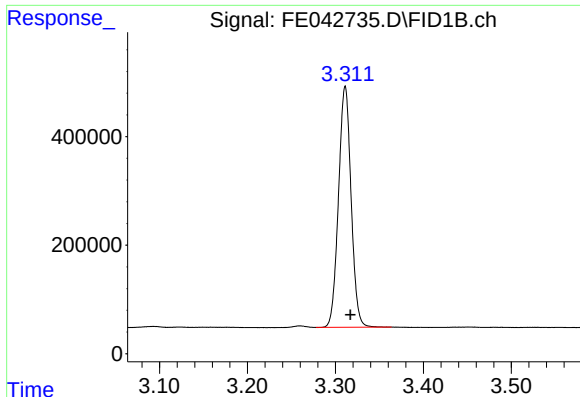
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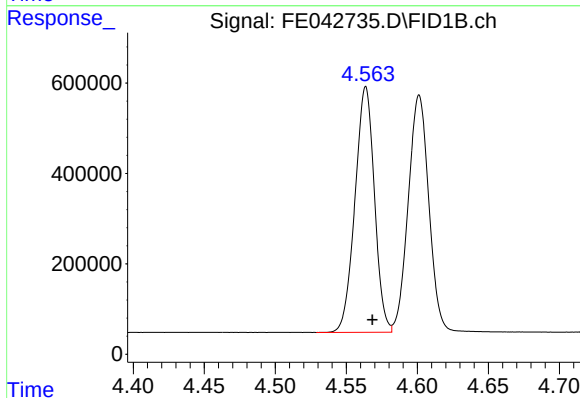




#1 n-Nonane (C9)

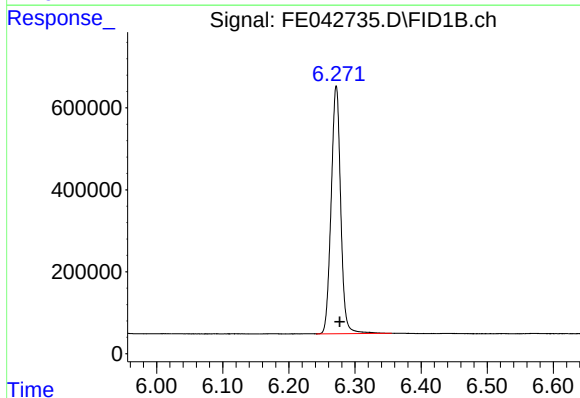
R.T.: 3.311 min
Delta R.T.: -0.006 min
Response: 4419402
Conc: 28.28 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-061623MS



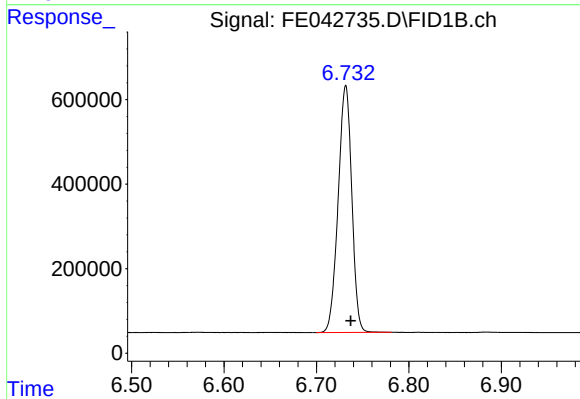
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: -0.005 min
Response: 5182158
Conc: 32.48 ug/ml



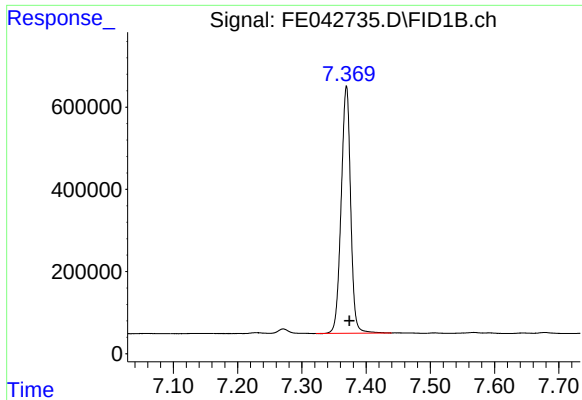
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 6055662
Conc: 35.23 ug/ml



#4 n-Dodecane (C12)

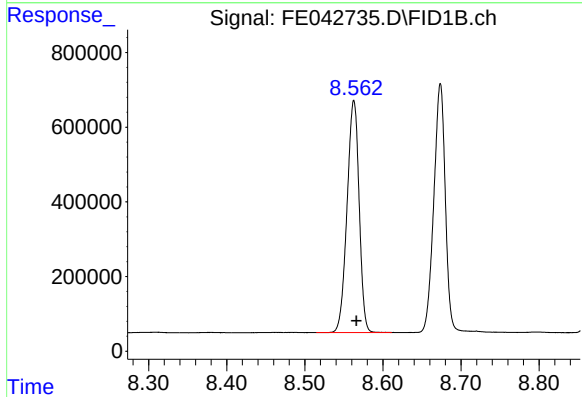
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 5986925
Conc: 36.99 ug/ml



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

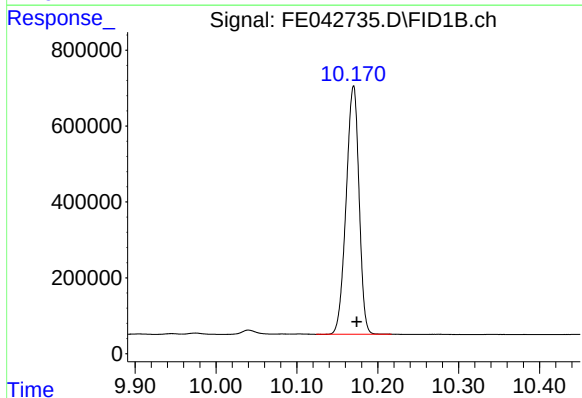
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 6174832
Conc: 37.30 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-061623MS



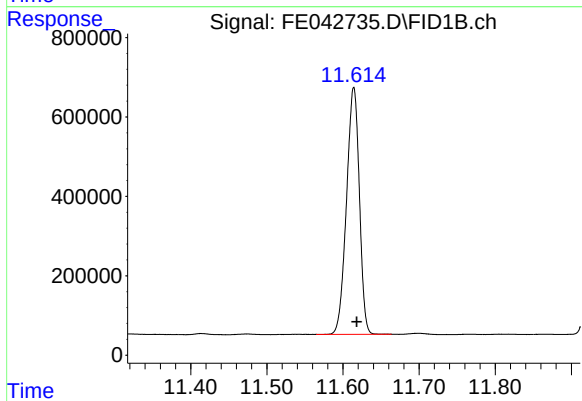
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 6678943
Conc: 41.44 ug/ml



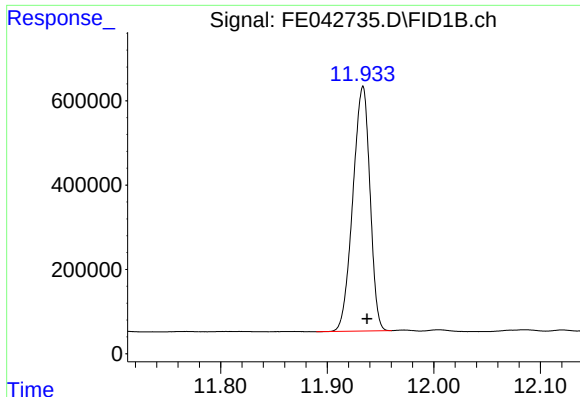
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.004 min
Response: 7268859
Conc: 43.20 ug/ml



#8 n-Octadecane (C18)

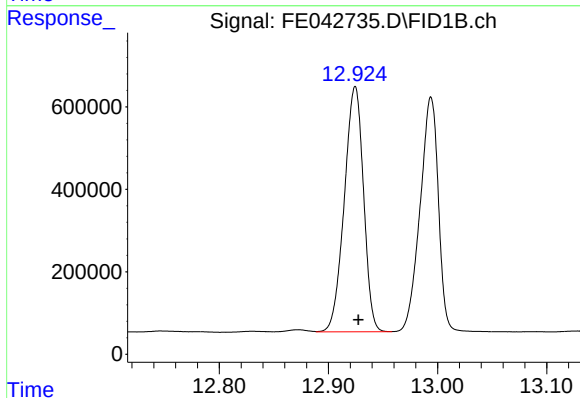
R.T.: 11.614 min
Delta R.T.: -0.004 min
Response: 7302598
Conc: 42.56 ug/ml



#9 ortho-Terphenyl (SURR)

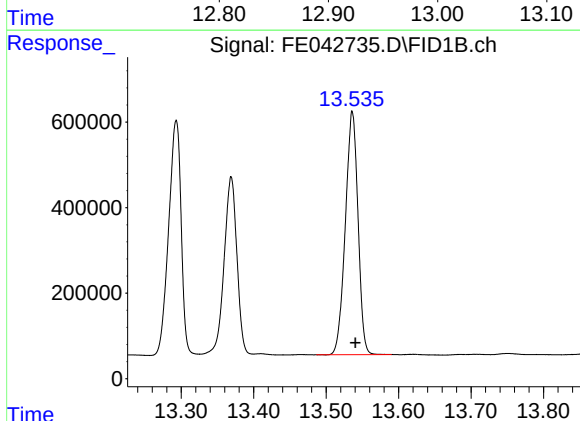
R.T.: 11.934 min
Delta R.T.: -0.004 min
Response: 6479287
Conc: 33.46 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-061623MS



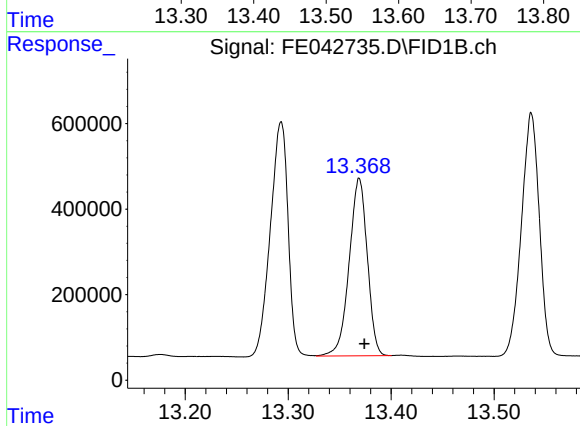
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.003 min
Response: 7290414
Conc: 43.93 ug/ml



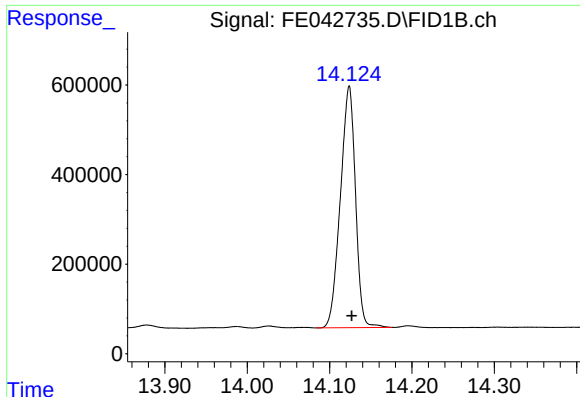
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.004 min
Response: 6900221
Conc: 42.36 ug/ml



#12 1-chlorooctadecane (SURR)

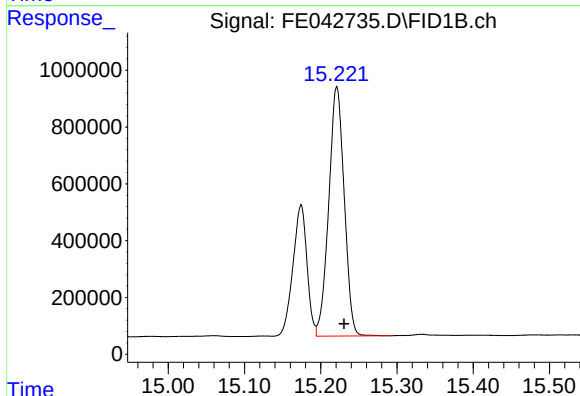
R.T.: 13.369 min
Delta R.T.: -0.005 min
Response: 5065198
Conc: 35.13 ug/ml



#13 n-Docosane (C22)

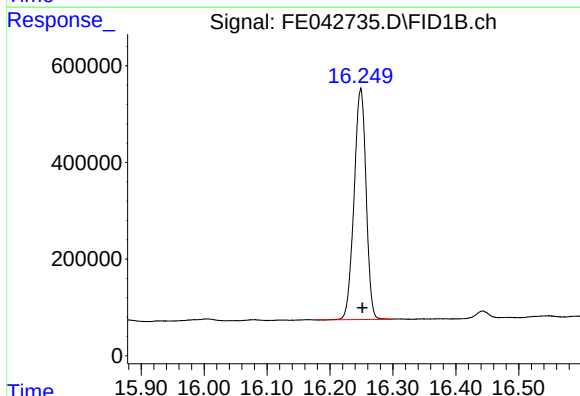
R.T.: 14.124 min
Delta R.T.: -0.003 min
Response: 6880275
Conc: 42.66 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-061623MS



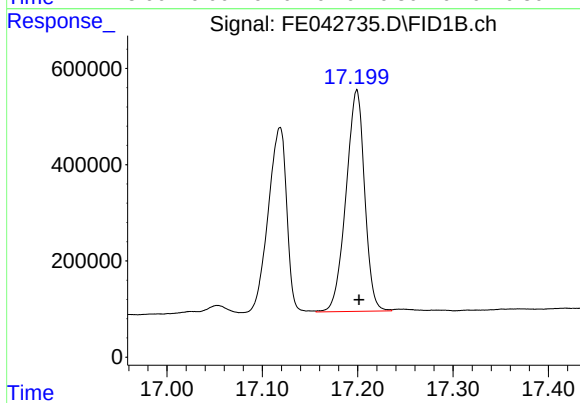
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.010 min
Response: 12391733
Conc: 78.44 ug/ml



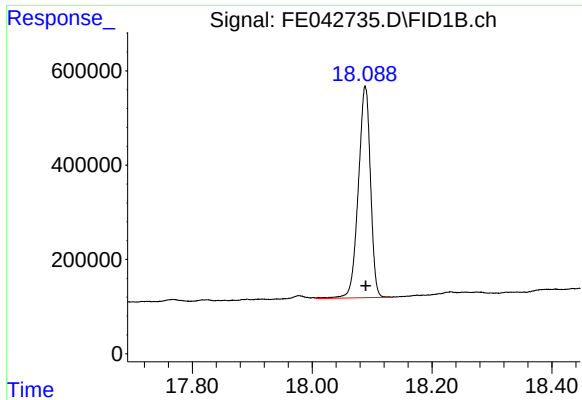
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: -0.003 min
Response: 6339802
Conc: 41.96 ug/ml



#16 n-Octacosane (C28)

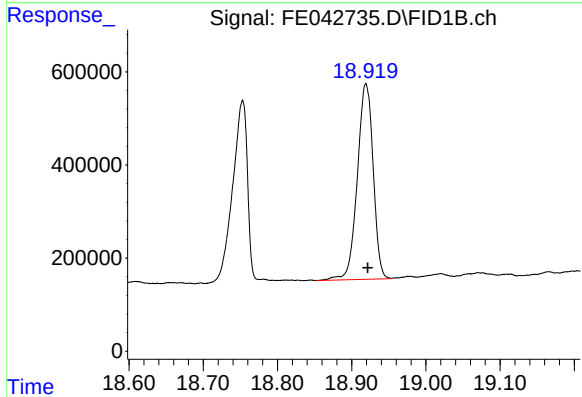
R.T.: 17.199 min
Delta R.T.: -0.002 min
Response: 6247713
Conc: 43.64 ug/ml



#17 n-Tricontane (C30)

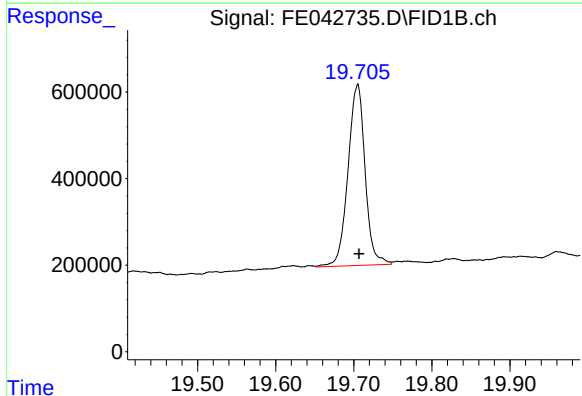
R.T.: 18.089 min
Delta R.T.: 0.000 min
Response: 6317832
Conc: 44.81 ug/ml

Instrument :
FID_E
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HD-02-061623MS



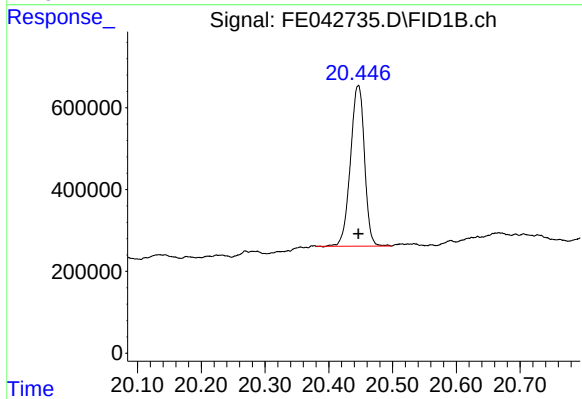
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.003 min
Response: 6239978
Conc: 45.85 ug/ml



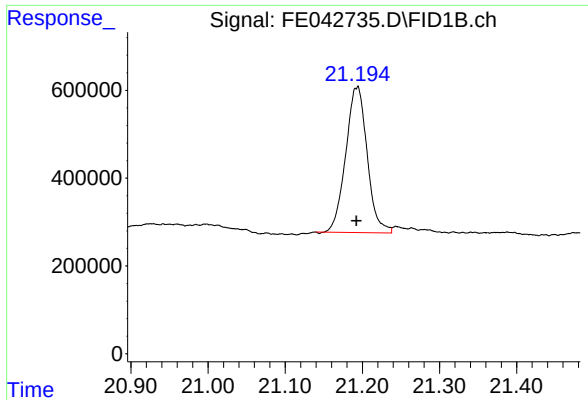
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.002 min
Response: 6373323
Conc: 48.20 ug/ml



#20 n-Hexatriacontane (C36)

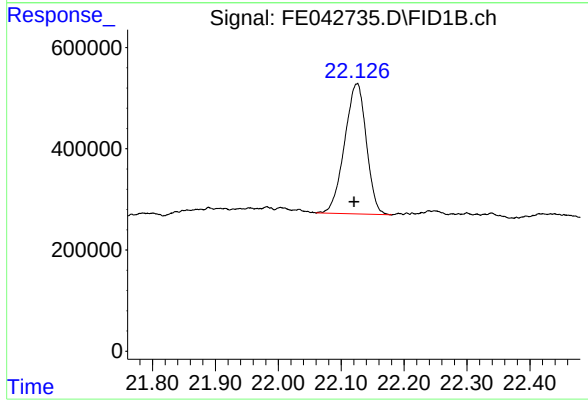
R.T.: 20.446 min
Delta R.T.: 0.000 min
Response: 6008913
Conc: 46.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: 0.001 min
Response: 6417699
Conc: 49.56 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-061623MS



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: 0.005 min
Response: 6188697
Conc: 47.48 ug/ml