

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042736.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 07:46
 Operator : YP\AJ
 Sample : 03322-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-02-061623MSD

Integration File: sample.E
 Quant Time: Jun 20 14:14:49 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)	11.935	6499505	33.564 ug/ml
Spiked Amount 50.000		Recovery =	67.13%
12) S 1-chlorooctadecane (S...	13.371	5084175	35.260 ug/ml
Spiked Amount 50.000		Recovery =	70.52%
Target Compounds			
1) T n-Nonane (C9)	3.312	4433619	28.372 ug/ml
2) T n-Decane (C10)	4.564	5194398	32.557 ug/ml
3) T A~Naphthalene (C11.7)	6.273	6088018	35.419 ug/ml
4) T n-Dodecane (C12)	6.732	6010279	37.137 ug/ml
5) T A~2-methylnaphthalene...	7.370	6198699	37.444 ug/ml
6) T n-Tetradecane (C14)	8.564	6698484	41.558 ug/ml
7) T n-Hexadecane (C16)	10.172	7289550	43.326 ug/ml
8) T n-Octadecane (C18)	11.616	7321481	42.670 ug/ml
10) T n-Eicosane (C20)	12.926	7328924	44.159 ug/ml
11) T n-Heneicosane (C21)	13.538	6930041	42.540 ug/ml
13) T n-Docosane (C22)	14.124	6880793	42.664 ug/ml
14) T n-Tetracosane (C24)	15.222	12449667	78.810 ug/ml
15) T n-Hexacosane (C26)	16.250	6389438	42.285 ug/ml
16) T n-Octacosane (C28)	17.199	6191876	43.252 ug/ml
17) T n-Tricontane (C30)	18.090	6296252	44.657 ug/ml
18) T n-Dotriacontane (C32)	18.921	6252256	45.936 ug/ml
19) T n-Tetratriacontane (C34)	19.707	6512045	49.253 ug/ml
20) T n-Hexatriacontane (C36)	20.448	6130326	47.667 ug/ml
21) T n-Octatriacontane (C38)	21.197	6527753	50.413 ug/ml
22) T n-Tetracontane (C40)	22.128	6516884	49.994 ug/ml

(f)=RT Delta > 1/2 Window

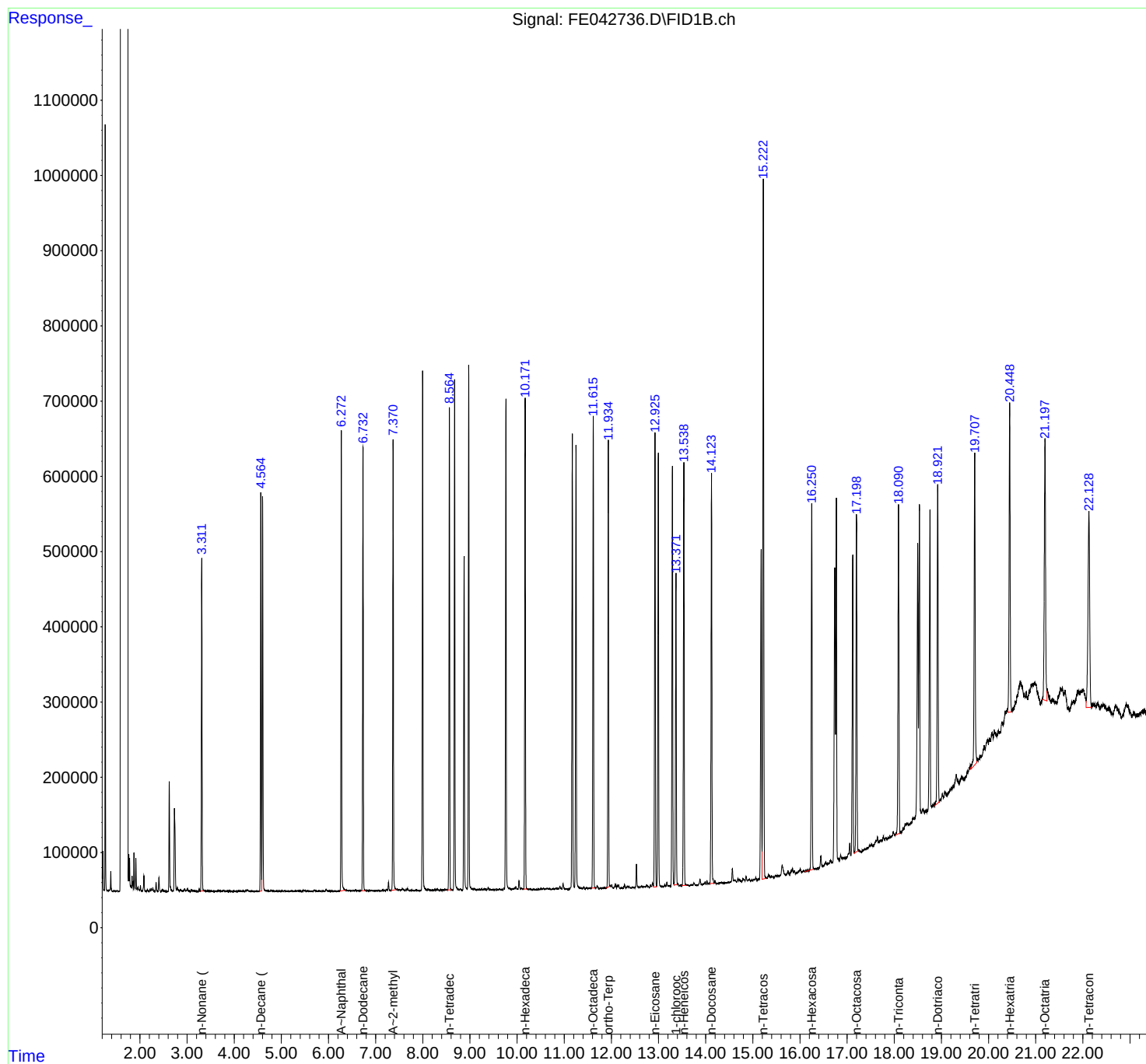
(m)=manual int.

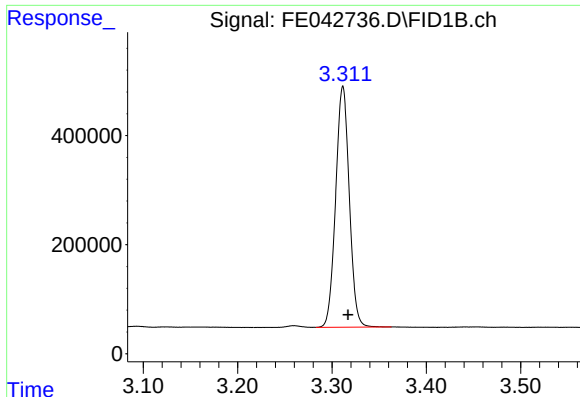
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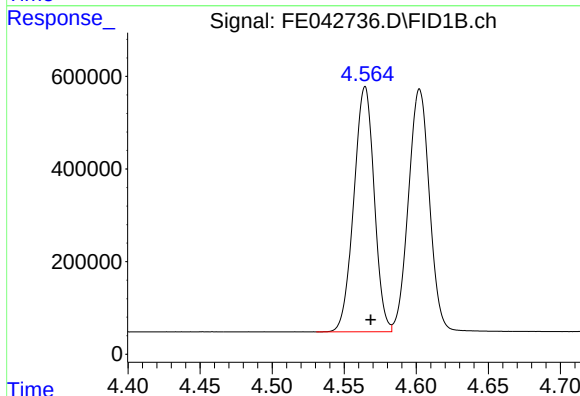




#1 n-Nonane (C9)

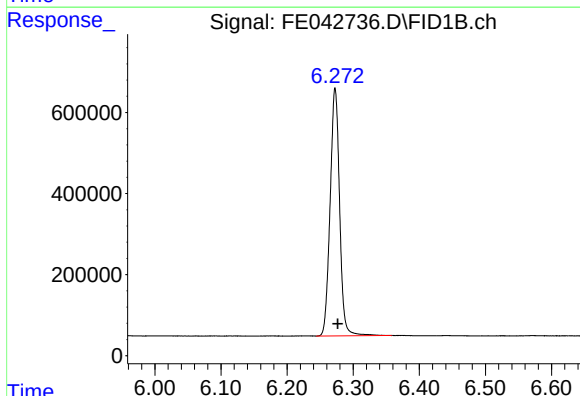
R.T.: 3.312 min
Delta R.T.: -0.005 min
Response: 4433619
Conc: 28.37 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-061623MSD



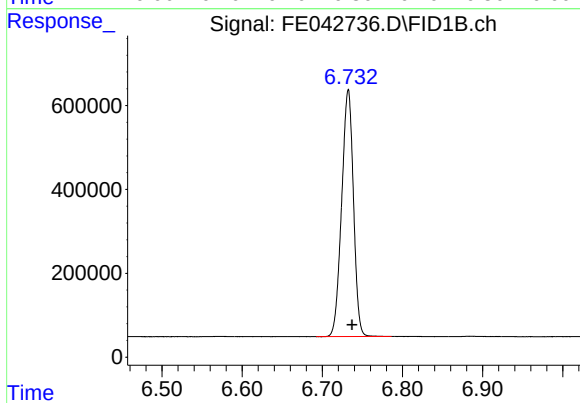
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 5194398
Conc: 32.56 ug/ml



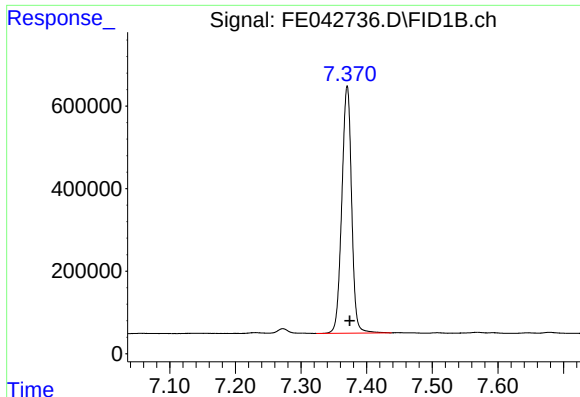
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 6088018
Conc: 35.42 ug/ml



#4 n-Dodecane (C12)

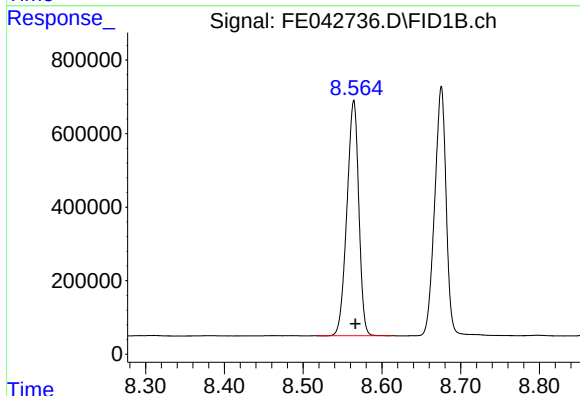
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 6010279
Conc: 37.14 ug/ml



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

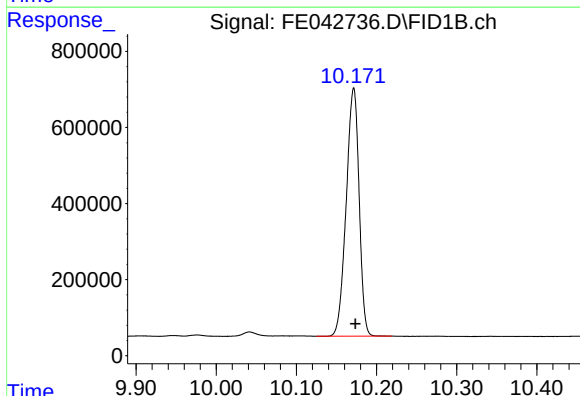
R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 6198699
Conc: 37.44 ug/ml

Instrument :
FID_E
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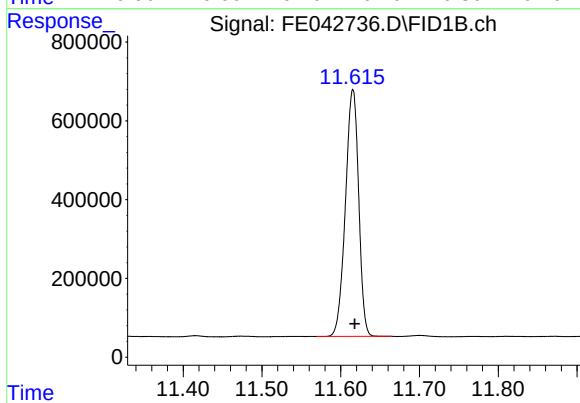
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 6698484
Conc: 41.56 ug/ml



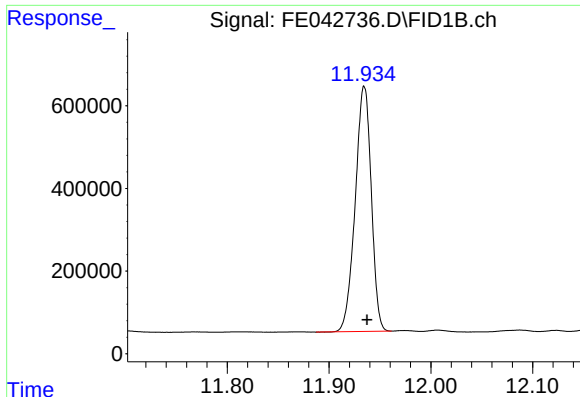
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: -0.002 min
Response: 7289550
Conc: 43.33 ug/ml



#8 n-Octadecane (C18)

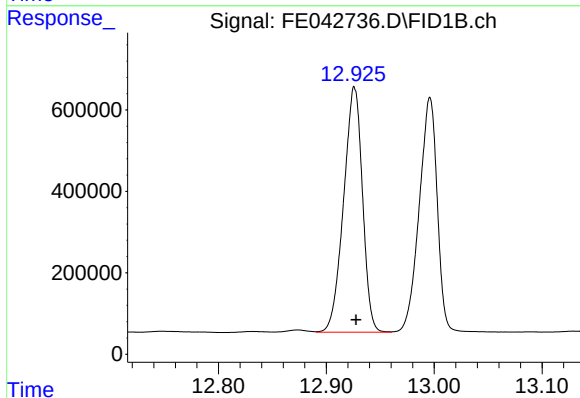
R.T.: 11.616 min
Delta R.T.: -0.002 min
Response: 7321481
Conc: 42.67 ug/ml



#9 ortho-Terphenyl (SURR)

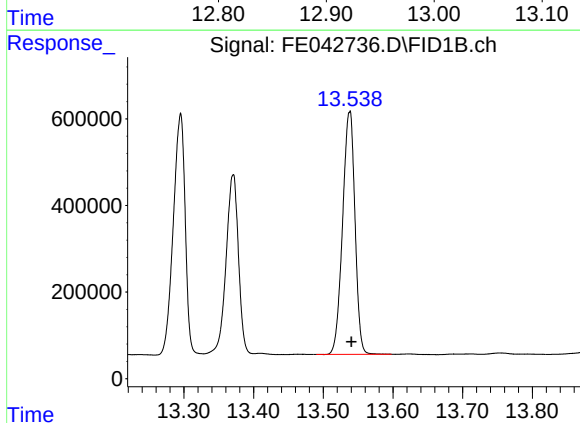
R.T.: 11.935 min
Delta R.T.: -0.003 min
Response: 6499505
Conc: 33.56 ug/ml

Instrument :
FID_E
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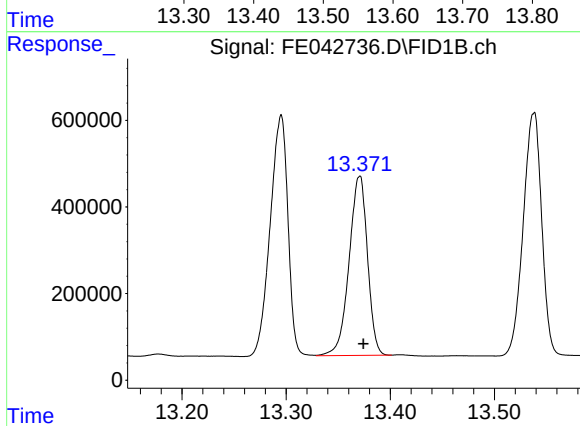
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.001 min
Response: 7328924
Conc: 44.16 ug/ml



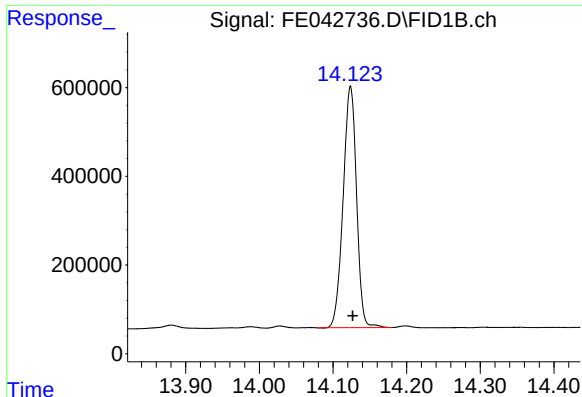
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.003 min
Response: 6930041
Conc: 42.54 ug/ml



#12 1-chlorooctadecane (SURR)

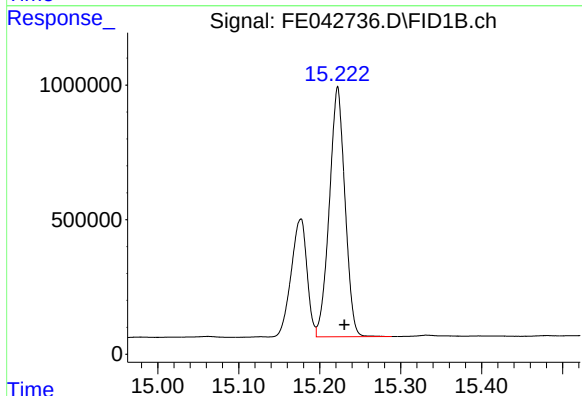
R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 5084175
Conc: 35.26 ug/ml



#13 n-Docosane (C22)

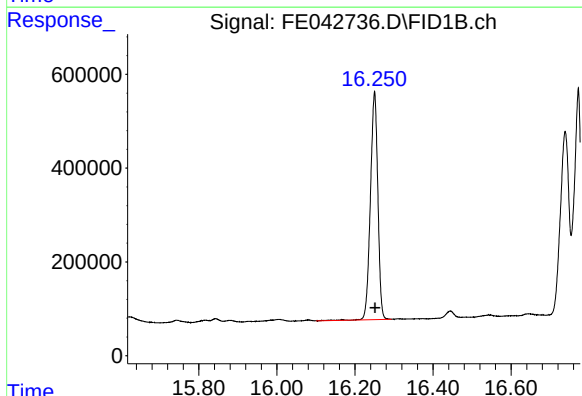
R.T.: 14.124 min
Delta R.T.: -0.003 min
Response: 6880793
Conc: 42.66 ug/ml

Instrument :
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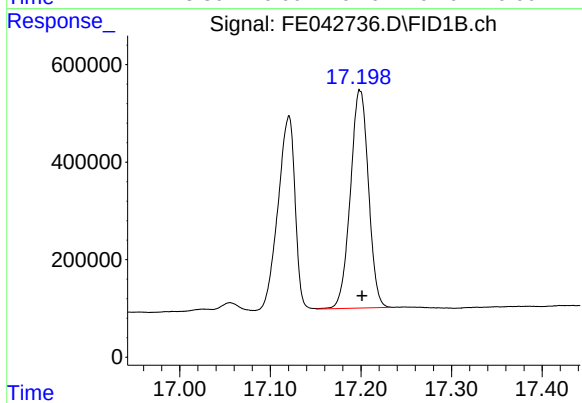
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: -0.008 min
Response: 12449667
Conc: 78.81 ug/ml



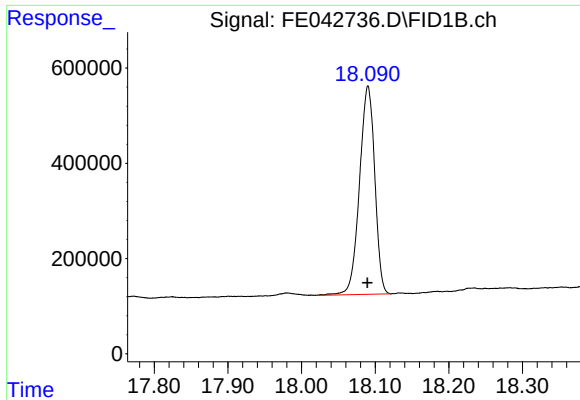
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.002 min
Response: 6389438
Conc: 42.28 ug/ml



#16 n-Octacosane (C28)

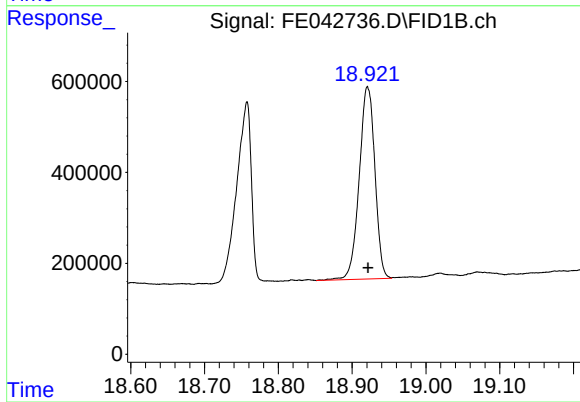
R.T.: 17.199 min
Delta R.T.: -0.002 min
Response: 6191876
Conc: 43.25 ug/ml



#17 n-Tricontane (C30)

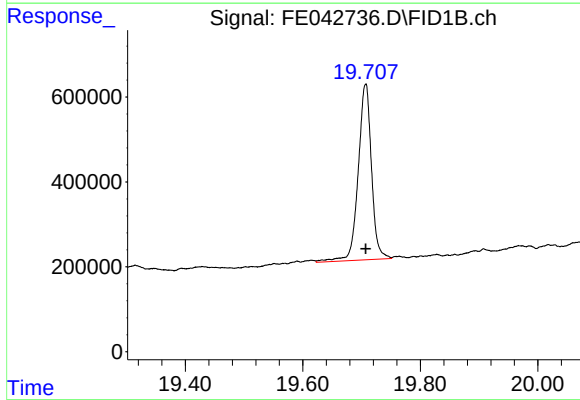
R.T.: 18.090 min
Delta R.T.: 0.000 min
Response: 6296252
Conc: 44.66 ug/ml

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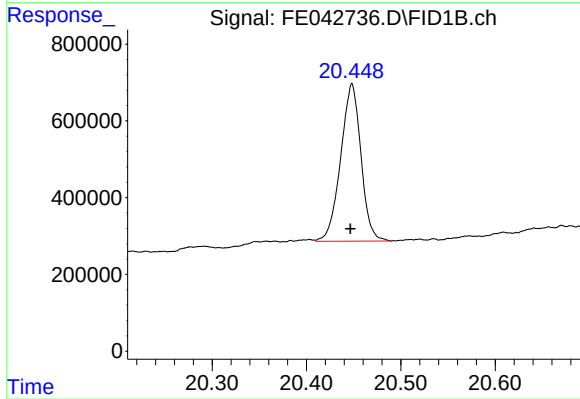
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: 0.000 min
Response: 6252256
Conc: 45.94 ug/ml



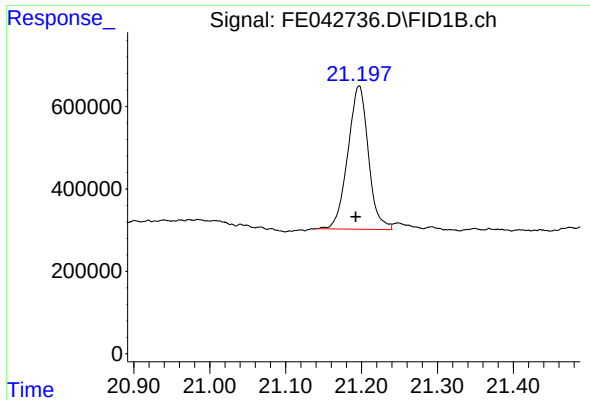
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: 0.000 min
Response: 6512045
Conc: 49.25 ug/ml



#20 n-Hexatriacontane (C36)

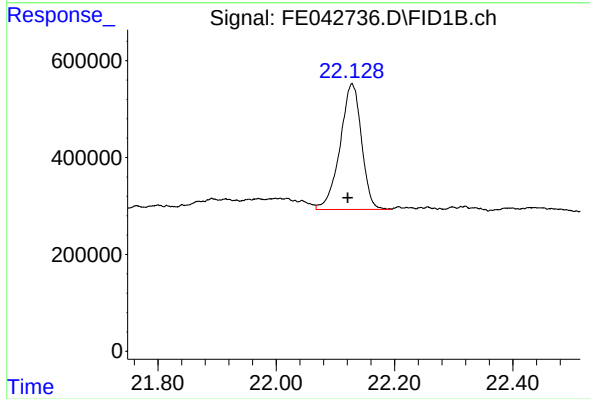
R.T.: 20.448 min
Delta R.T.: 0.002 min
Response: 6130326
Conc: 47.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: 0.005 min
Response: 6527753
Conc: 50.41 ug/ml

Instrument :
FID_E
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HD-02-061623MSD



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.007 min
Response: 6516884
Conc: 49.99 ug/ml