

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043027.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2023 23:15
 Operator : YP\AJ
 Sample : 03476-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 04:16:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.907	3802451	20.699 ug/ml
Spiked Amount 50.000		Recovery =	41.40%
12) S 1-chlorooctadecane (S...	13.344	3128240	22.986 ug/ml
Spiked Amount 50.000		Recovery =	45.97%
Target Compounds			
1) T n-Nonane (C9)	3.292	4309157	27.896 ug/ml
2) T n-Decane (C10)	4.543	4867216	30.813 ug/ml
3) T A~Naphthalene (C11.7)	6.249	5727166	33.824 ug/ml
4) T n-Dodecane (C12)	6.710	5398312	33.725 ug/ml
5) T A~2-methylnaphthalene...	7.346	5746492	35.442 ug/ml
6) T n-Tetradecane (C14)	8.540	5744067	36.092 ug/ml
7) T n-Hexadecane (C16)	10.146	6102281	37.051 ug/ml
8) T n-Octadecane (C18)	11.590	6549981	39.406 ug/ml
10) T n-Eicosane (C20)	12.900	6344761	39.984 ug/ml
11) T n-Heneicosane (C21)	13.512	6222493	40.219 ug/ml
13) T n-Docosane (C22)	14.098	6122653	40.193 ug/ml
14) T n-Tetracosane (C24)	15.193	11662984	78.606 ug/ml
15) T n-Hexacosane (C26)	16.223	5735491	40.119 ug/ml
16) T n-Octacosane (C28)	17.172	5634876	40.628 ug/ml
17) T n-Tricontane (C30)	18.061	5493334	38.842 ug/ml
18) T n-Dotriacontane (C32)	18.890	5491378	39.152 ug/ml
19) T n-Tetratriacontane (C34)	19.676	5228324	38.206 ug/ml
20) T n-Hexatriacontane (C36)	20.415	5244683	39.217 ug/ml
21) T n-Octatriacontane (C38)	21.155	5153786	37.801 ug/ml
22) T n-Tetracontane (C40)	22.070	5378274	38.657 ug/ml

(f)=RT Delta > 1/2 Window

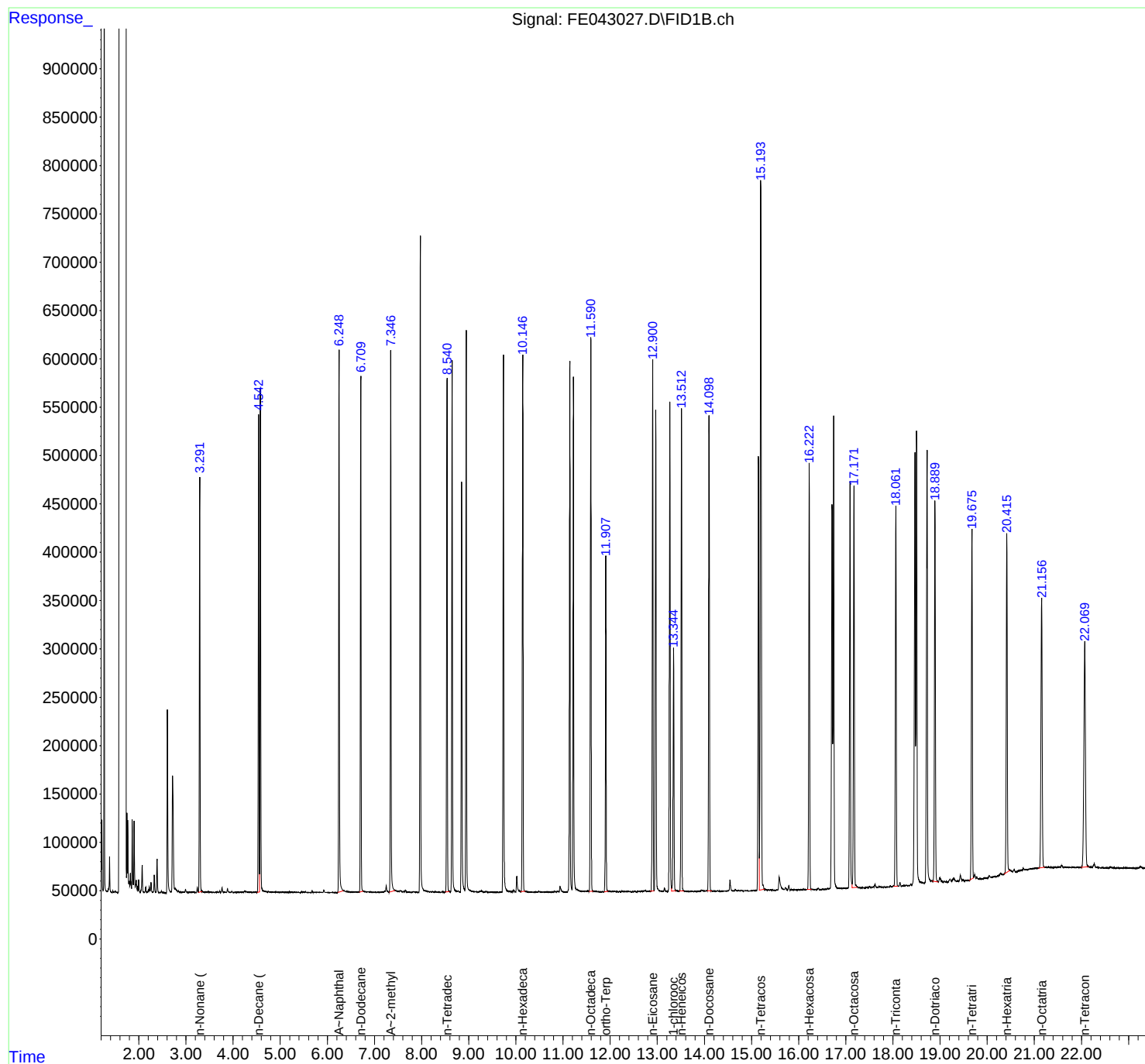
(m)=manual int.

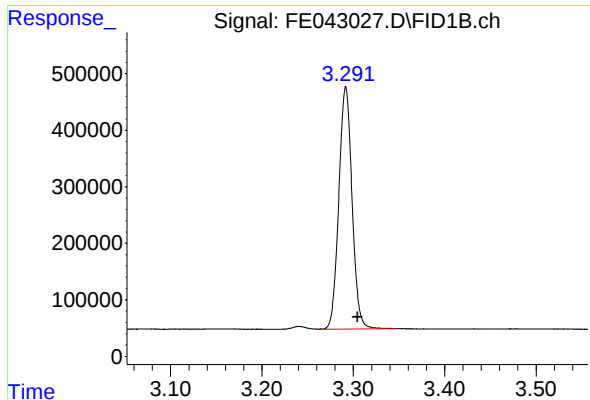
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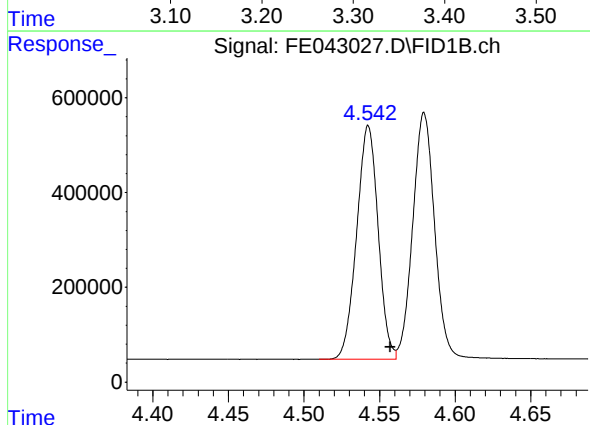




#1 n-Nonane (C9)

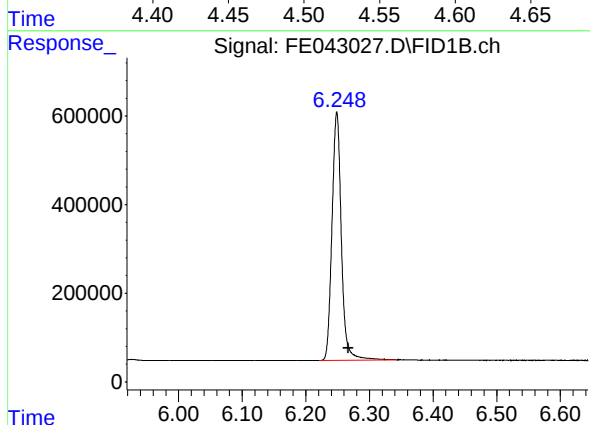
R.T.: 3.292 min
Delta R.T.: -0.013 min
Response: 4309157
Conc: 27.90 ug/ml

Instrument :
FID_E
ClientSampleId :



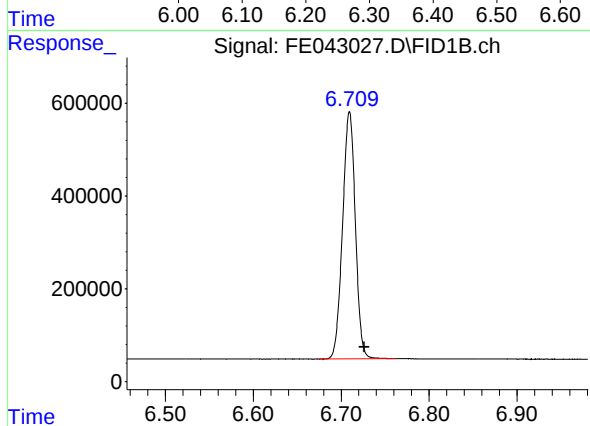
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 4867216
Conc: 30.81 ug/ml



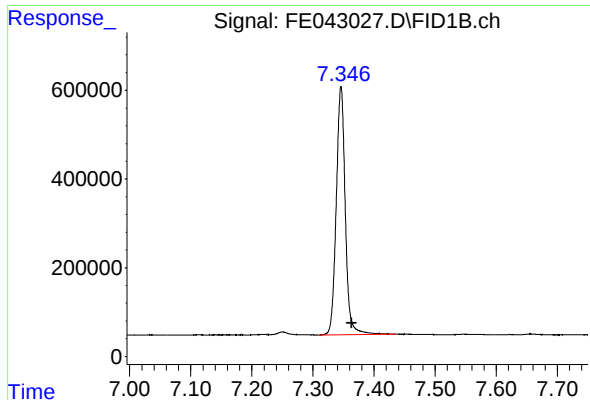
#3 A~Naphthalene (C11.7)

R.T.: 6.249 min
Delta R.T.: -0.018 min
Response: 5727166
Conc: 33.82 ug/ml



#4 n-Dodecane (C12)

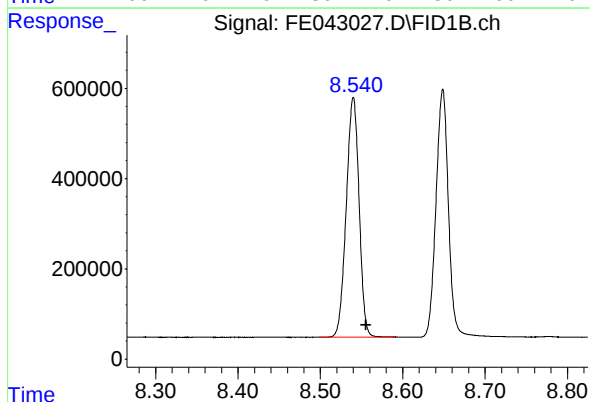
R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 5398312
Conc: 33.73 ug/ml



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

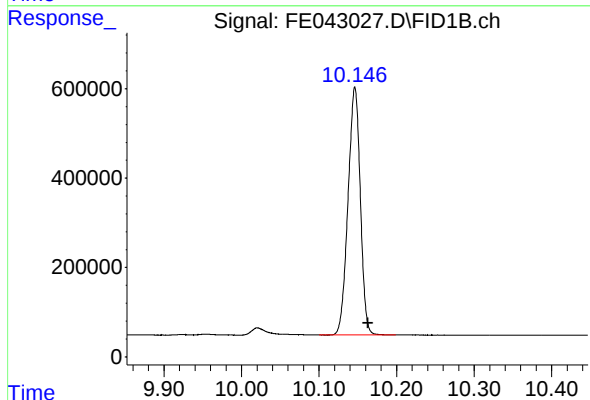
R.T.: 7.346 min
Delta R.T.: -0.017 min
Response: 5746492
Conc: 35.44 ug/ml

Instrument :
FID_E
ClientSampleId :



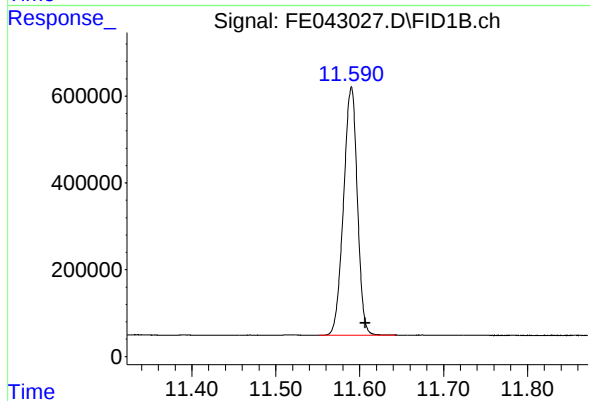
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 5744067
Conc: 36.09 ug/ml



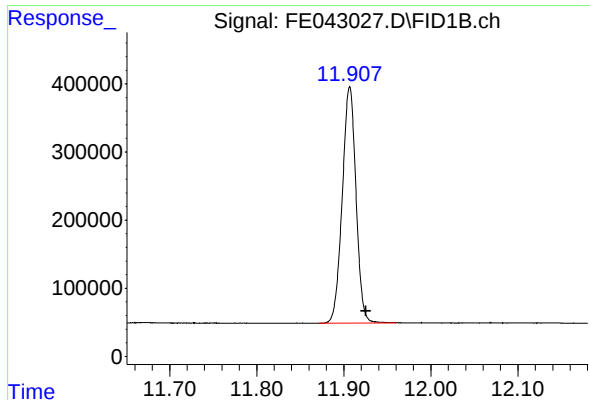
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.017 min
Response: 6102281
Conc: 37.05 ug/ml



#8 n-Octadecane (C18)

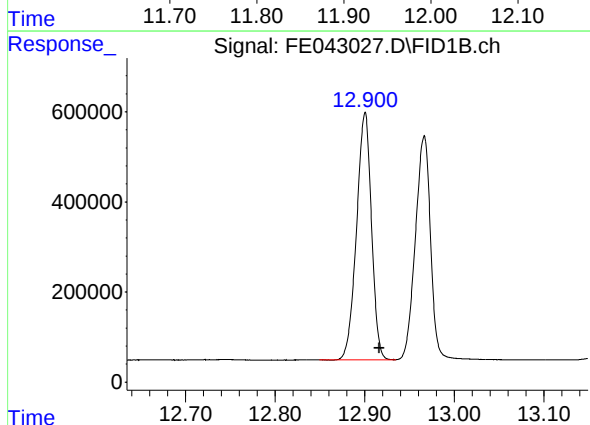
R.T.: 11.590 min
Delta R.T.: -0.016 min
Response: 6549981
Conc: 39.41 ug/ml



#9 ortho-Terphenyl (SURR)

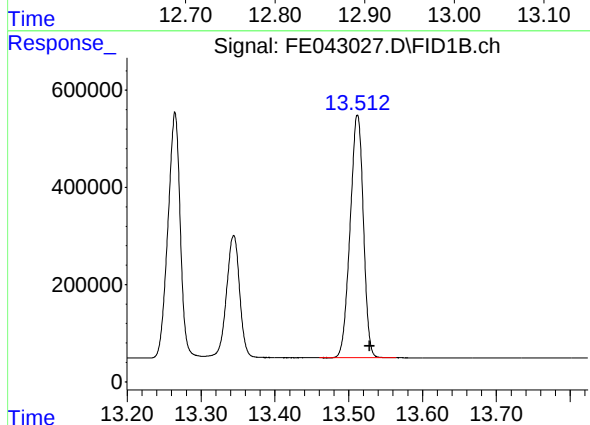
R.T.: 11.907 min
Delta R.T.: -0.019 min
Response: 3802451
Conc: 20.70 ug/ml

Instrument :
FID_E
ClientSampleId :



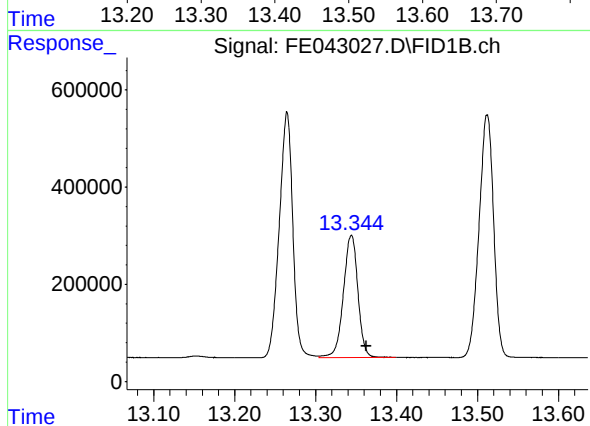
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.016 min
Response: 6344761
Conc: 39.98 ug/ml



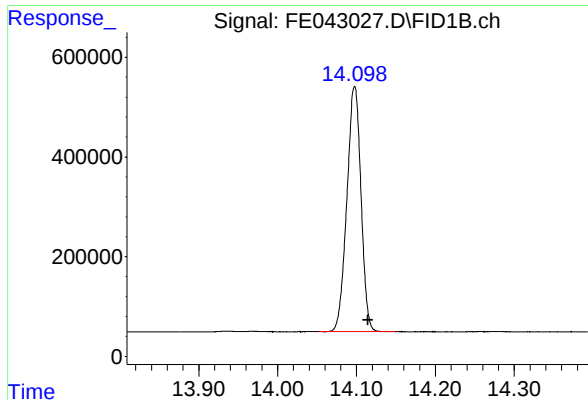
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.016 min
Response: 6222493
Conc: 40.22 ug/ml



#12 1-chlorooctadecane (SURR)

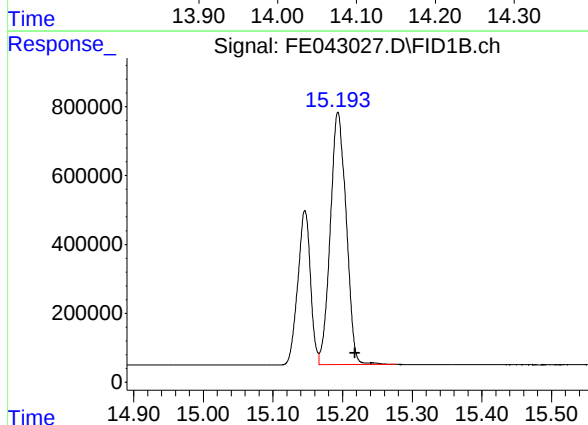
R.T.: 13.344 min
Delta R.T.: -0.018 min
Response: 3128240
Conc: 22.99 ug/ml



#13 n-Docosane (C22)

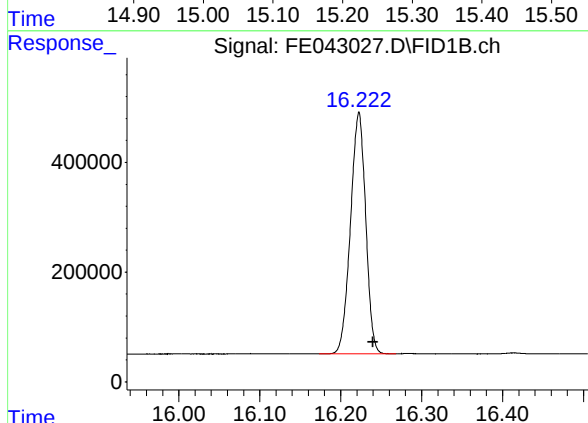
R.T.: 14.098 min
Delta R.T.: -0.017 min
Response: 6122653
Conc: 40.19 ug/ml

Instrument :
FID_E
ClientSampleId :



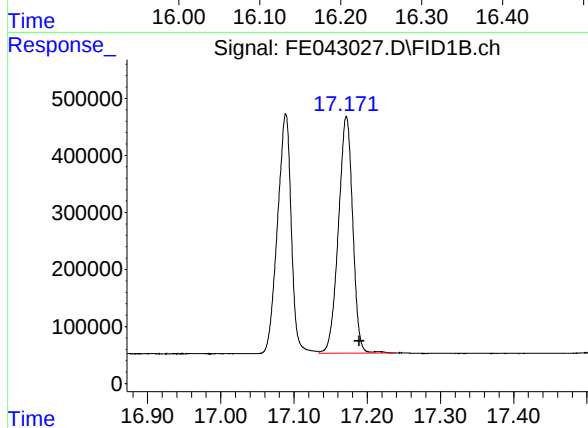
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.024 min
Response: 11662984
Conc: 78.61 ug/ml



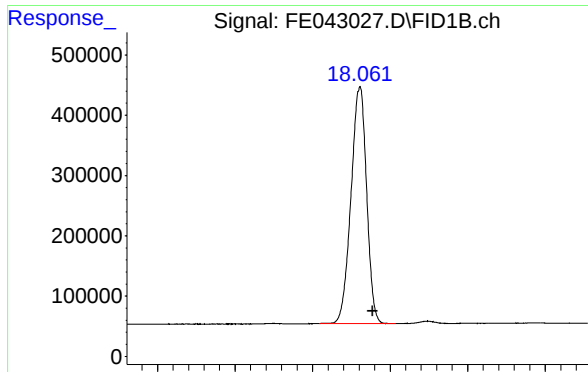
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.017 min
Response: 5735491
Conc: 40.12 ug/ml



#16 n-Octacosane (C28)

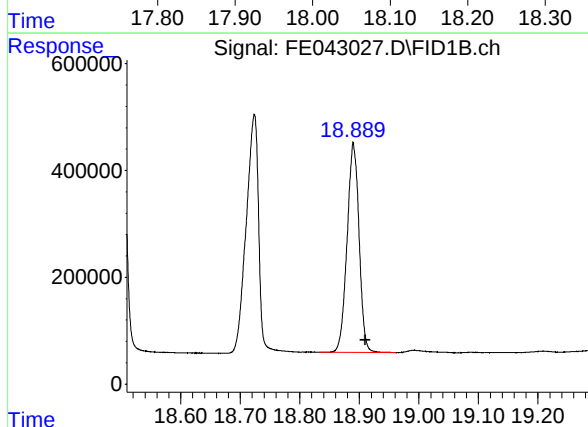
R.T.: 17.172 min
Delta R.T.: -0.018 min
Response: 5634876
Conc: 40.63 ug/ml



#17 n-Tricontane (C30)

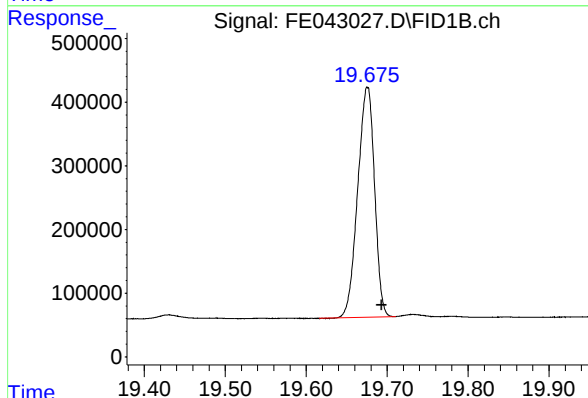
R.T.: 18.061 min
Delta R.T.: -0.016 min
Response: 5493334
Conc: 38.84 ug/ml

Instrument :
FID_E
ClientSampleId :



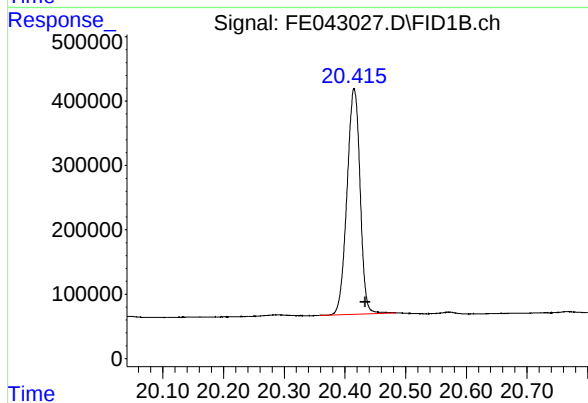
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.020 min
Response: 5491378
Conc: 39.15 ug/ml



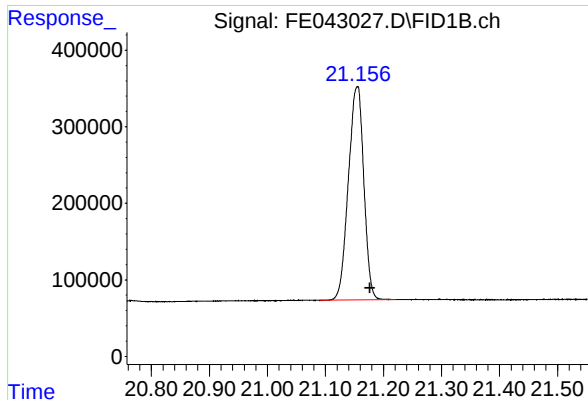
#19 n-Tetatriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.018 min
Response: 5228324
Conc: 38.21 ug/ml



#20 n-Hexatriacontane (C36)

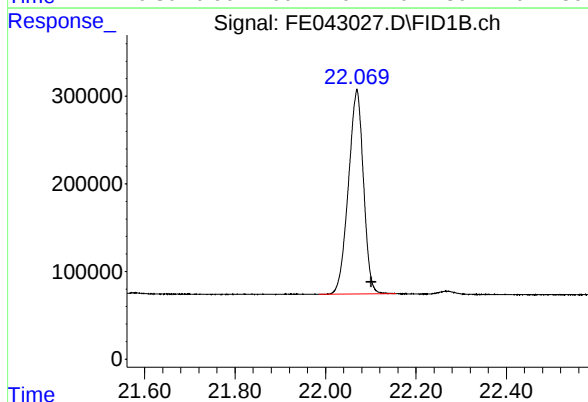
R.T.: 20.415 min
Delta R.T.: -0.018 min
Response: 5244683
Conc: 39.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: -0.021 min
Response: 5153786
Conc: 37.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.070 min
Delta R.T.: -0.032 min
Response: 5378274
Conc: 38.66 ug/ml