

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057076.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 09:15
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 19:50:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 2025
 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)	11.942	3699223	17.707 ug/ml
Spiked Amount 50.000		Recovery =	35.41%
12) S 1-chlorooctadecane (S...	13.380	2803225	17.399 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
Target Compounds			
1) T n-Nonane (C9)	3.300	3403289	20.262 ug/ml
2) T n-Decane (C10)	4.553	3485019	20.310 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3484096	18.875 ug/ml
4) T n-Dodecane (C12)	6.725	3512568	20.195 ug/ml
5) T A~2-methylnaphthalene...	7.369	3268541	18.443 ug/ml
6) T n-Tetradecane (C14)	8.559	3445345	19.738 ug/ml
7) T n-Hexadecane (C16)	10.171	3485333	19.050 ug/ml
8) T n-Octadecane (C18)	11.619	3477729	18.374 ug/ml
10) T n-Eicosane (C20)	12.932	3291603	17.662 ug/ml
11) T n-Heneicosane (C21)	13.545	3212942	17.473 ug/ml
13) T n-Docosane (C22)	14.133	3178973	16.982 ug/ml
14) T n-Tetracosane (C24)	15.239	3158973	16.128 ug/ml
15) T n-Hexacosane (C26)	16.264	3106557	15.985 ug/ml
16) T n-Octacosane (C28)	17.216	3094492	15.979 ug/ml
17) T n-Tricontane (C30)	18.105	3174560	15.833 ug/ml
18) T n-Dotriacontane (C32)	18.940	3157056	16.054 ug/ml
19) T n-Tetratriacontane (C34)	19.725	3060691	17.732 ug/ml
20) T n-Hexatriacontane (C36)	20.468	2725153	18.839 ug/ml
21) T n-Octatriacontane (C38)	21.215	2624003	20.848 ug/ml
22) T n-Tetracontane (C40)	22.149	2487986	21.520 ug/ml

(f)=RT Delta > 1/2 Window

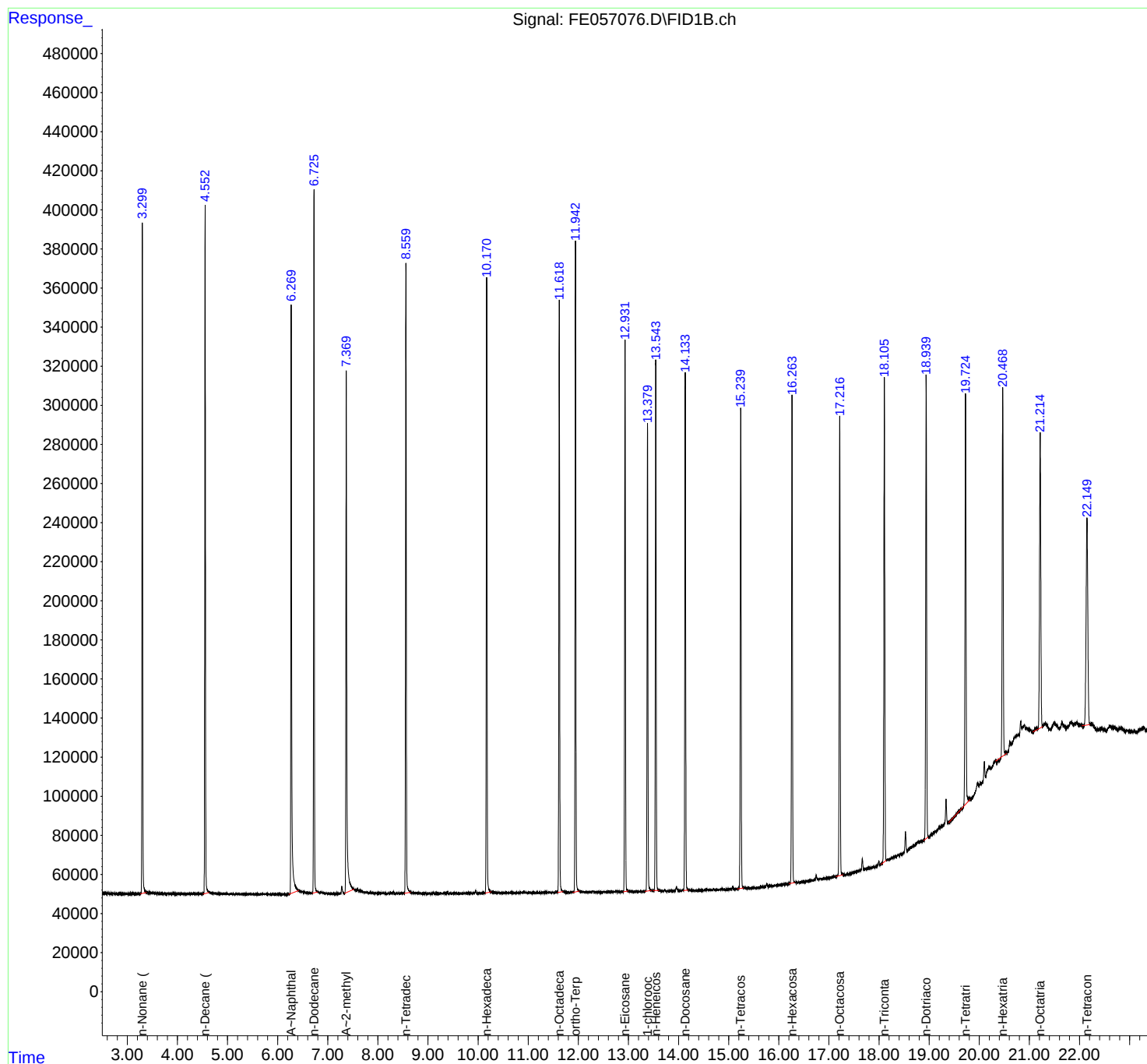
(m)=manual int.

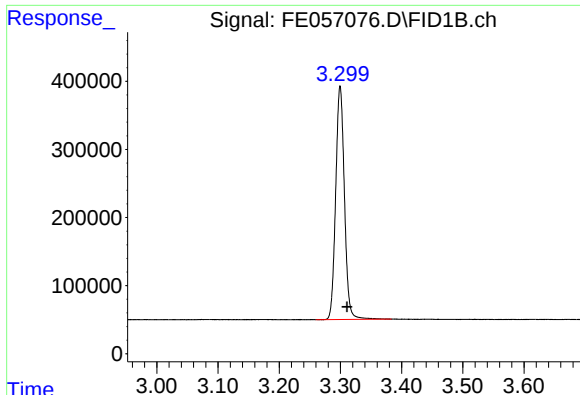
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057076.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 09:15
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 28 19:50:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

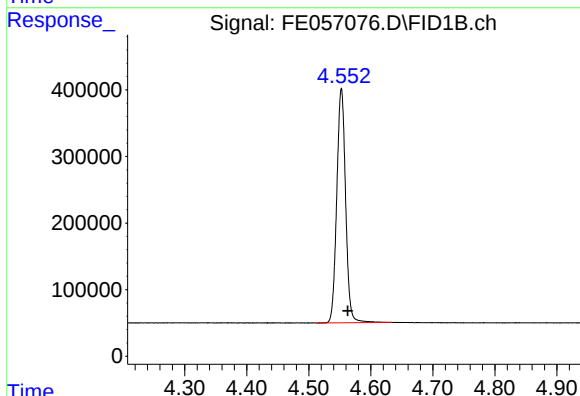




#1 n-Nonane (C9)

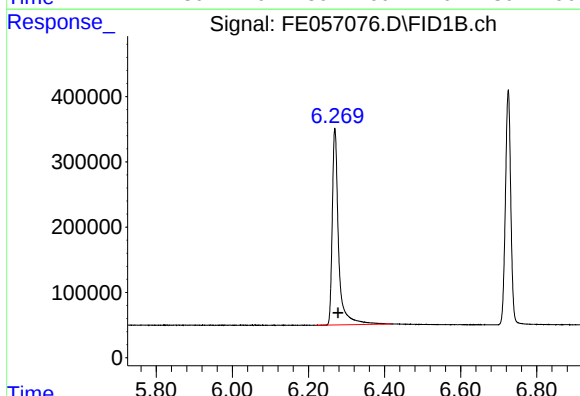
R.T.: 3.300 min
Delta R.T.: -0.011 min
Response: 3403289
Conc: 20.26 ug/ml

Instrument :
FID_E
ClientSampleId :



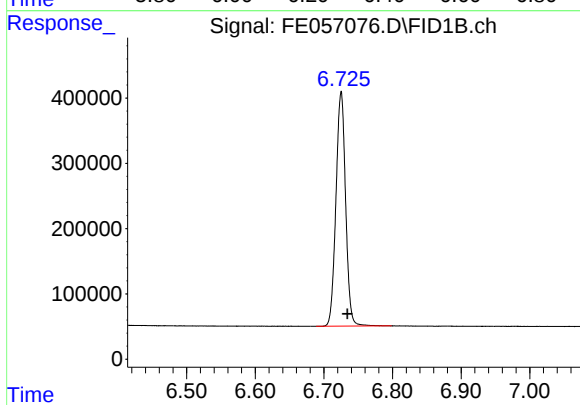
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 3485019
Conc: 20.31 ug/ml



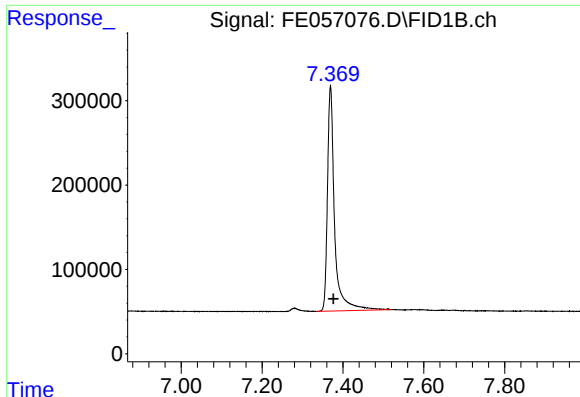
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 3484096
Conc: 18.88 ug/ml



#4 n-Dodecane (C12)

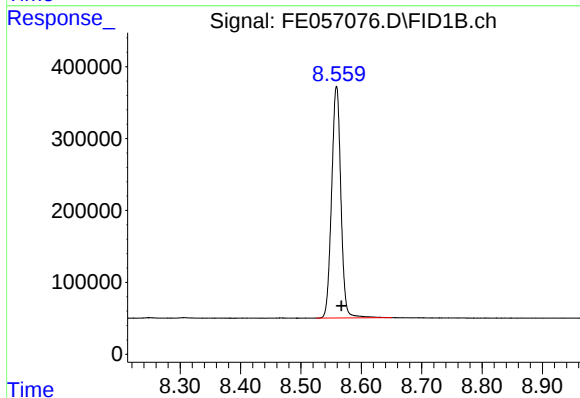
R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 3512568
Conc: 20.20 ug/ml



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

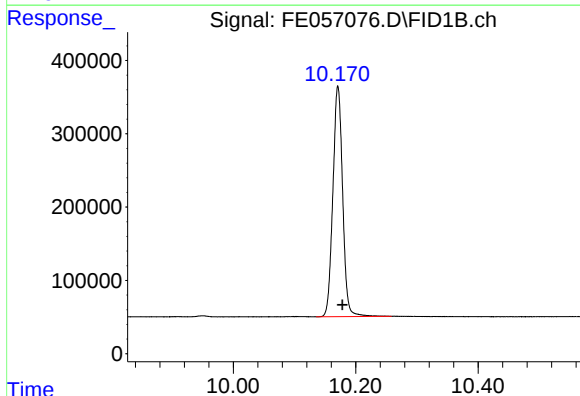
R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 3268541
Conc: 18.44 ug/ml

Instrument :
FID_E
ClientSampleId :



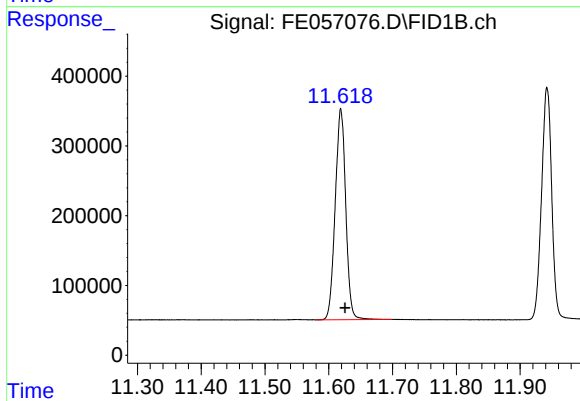
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 3445345
Conc: 19.74 ug/ml



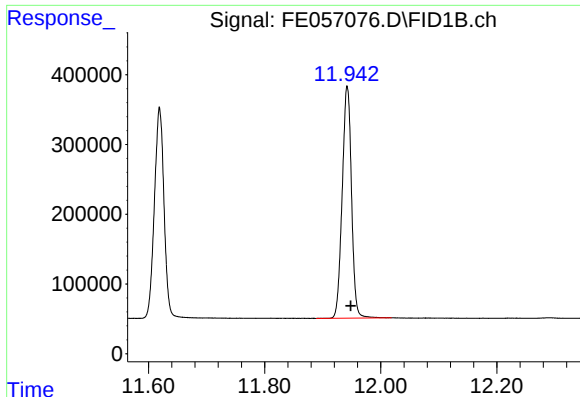
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: -0.008 min
Response: 3485333
Conc: 19.05 ug/ml



#8 n-Octadecane (C18)

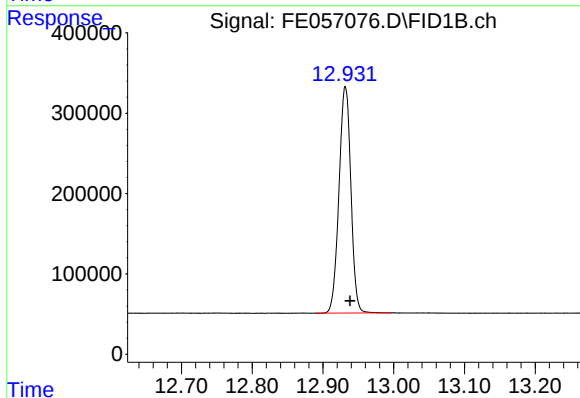
R.T.: 11.619 min
Delta R.T.: -0.007 min
Response: 3477729
Conc: 18.37 ug/ml



#9 ortho-Terphenyl (SURR)

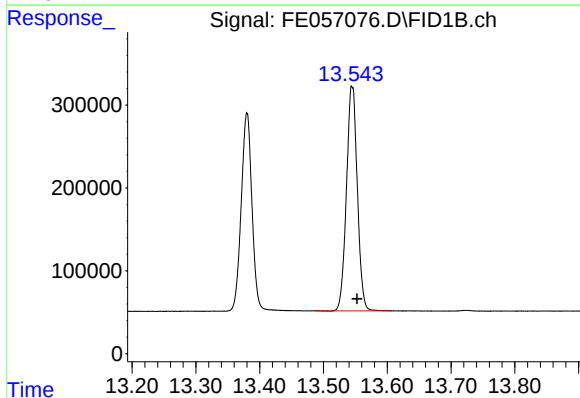
R.T.: 11.942 min
Delta R.T.: -0.006 min
Response: 3699223
Conc: 17.71 ug/ml

Instrument :
FID_E
ClientSampleId :



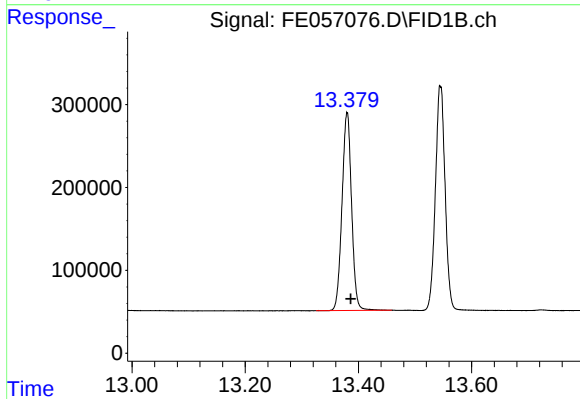
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: -0.007 min
Response: 3291603
Conc: 17.66 ug/ml



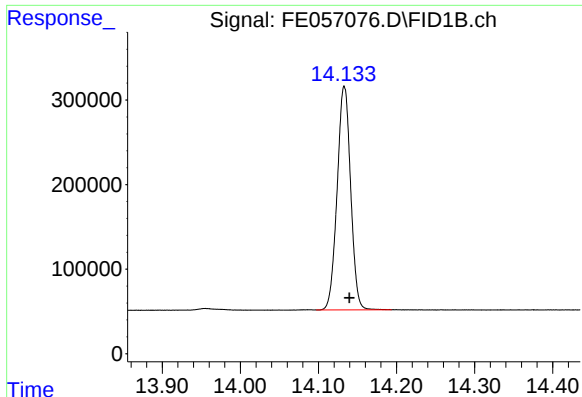
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: -0.008 min
Response: 3212942
Conc: 17.47 ug/ml



#12 1-chlorooctadecane (SURR)

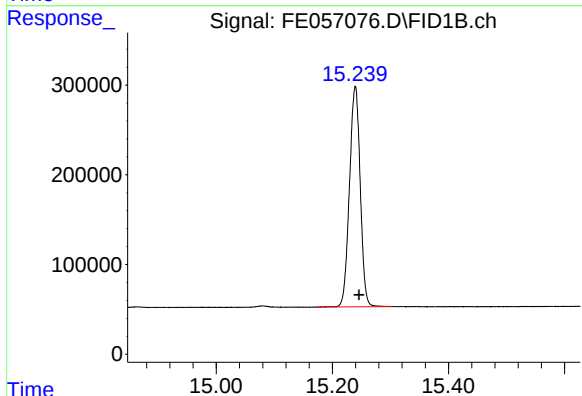
R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 2803225
Conc: 17.40 ug/ml



#13 n-Docosane (C22)

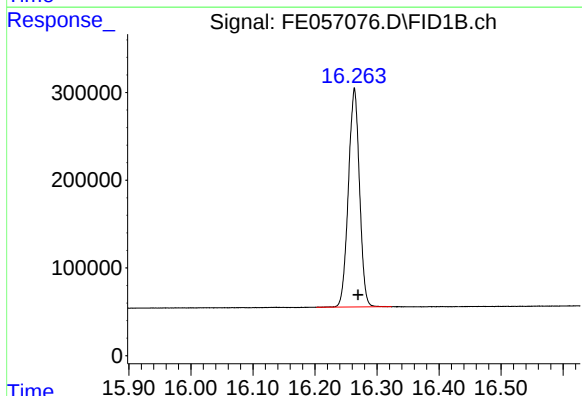
R.T.: 14.133 min
Delta R.T.: -0.007 min
Response: 3178973
Conc: 16.98 ug/ml

Instrument :
FID_E
ClientSampleId :



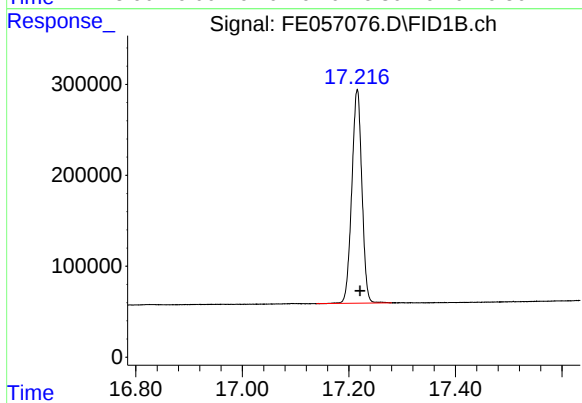
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.007 min
Response: 3158973
Conc: 16.13 ug/ml



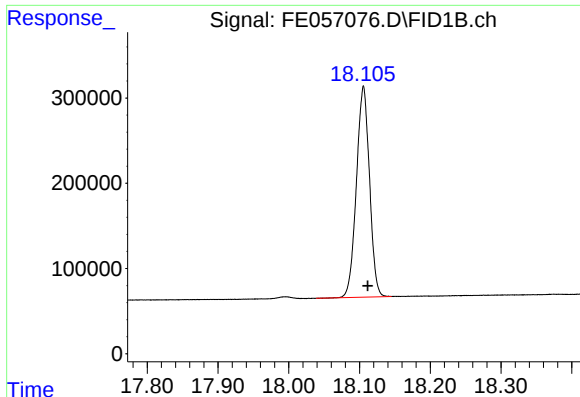
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: -0.006 min
Response: 3106557
Conc: 15.99 ug/ml



#16 n-Octacosane (C28)

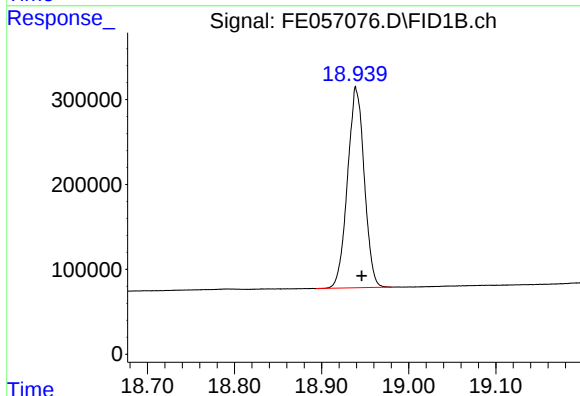
R.T.: 17.216 min
Delta R.T.: -0.006 min
Response: 3094492
Conc: 15.98 ug/ml



#17 n-Tricontane (C30)

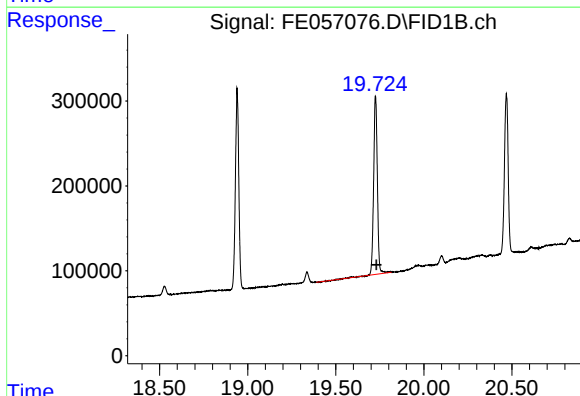
R.T.: 18.105 min
Delta R.T.: -0.006 min
Response: 3174560
Conc: 15.83 ug/ml

Instrument :
FID_E
ClientSampleId :



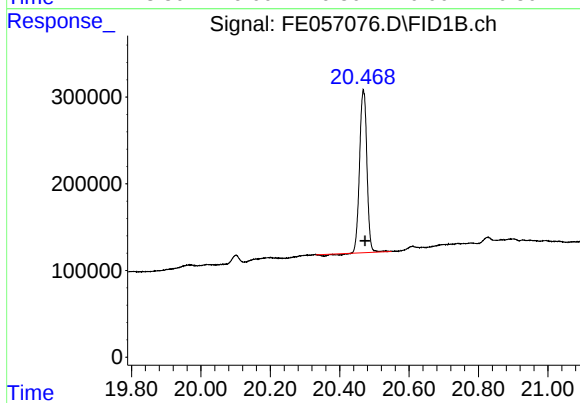
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.006 min
Response: 3157056
Conc: 16.05 ug/ml



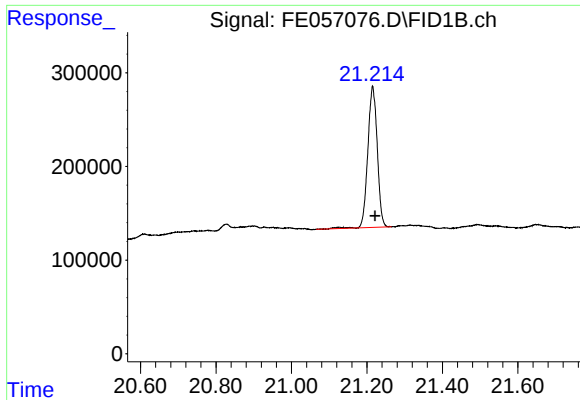
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.006 min
Response: 3060691
Conc: 17.73 ug/ml



#20 n-Hexatriacontane (C36)

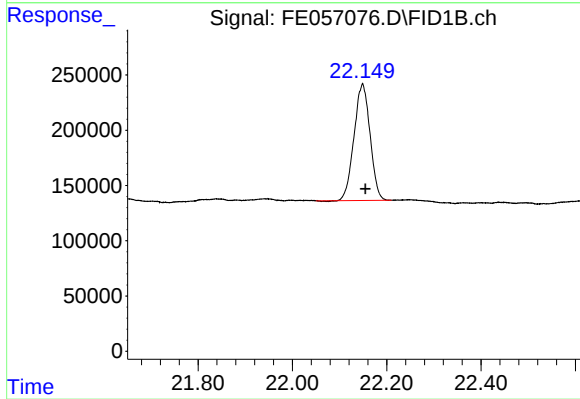
R.T.: 20.468 min
Delta R.T.: -0.004 min
Response: 2725153
Conc: 18.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.007 min
Response: 2624003
Conc: 20.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: -0.006 min
Response: 2487986
Conc: 21.52 ug/ml