

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022025AL\
 Data File : FE052428.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2025 16:25
 Operator : YP\AJ
 Sample : Q1388-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 01:46:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.920	5960131	31.884 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
12) S 1-chlorooctadecane (S...	13.364	4760712	34.251 ug/ml
Spiked Amount 50.000		Recovery =	68.50%
Target Compounds			
1) T n-Nonane (C9)	3.258	4358533	28.394 ug/ml
2) T n-Decane (C10)	4.520	5010821	32.082 ug/ml
3) T A~Naphthalene (C11.7)	6.231	6273825	36.313 ug/ml
4) T n-Dodecane (C12)	6.700	5628034	35.656 ug/ml
5) T A~2-methylnaphthalene...	7.334	6134293	36.525 ug/ml
6) T n-Tetradecane (C14)	8.540	6233321	39.573 ug/ml
7) T n-Hexadecane (C16)	10.154	6621671	40.515 ug/ml
8) T n-Octadecane (C18)	11.604	6772695	40.932 ug/ml
10) T n-Eicosane (C20)	12.921	6950153	43.596 ug/ml
11) T n-Heneicosane (C21)	13.534	6633286	42.339 ug/ml
13) T n-Docosane (C22)	14.123	6572737	41.999 ug/ml
14) T n-Tetracosane (C24)	15.213	13444523	85.487 ug/ml
15) T n-Hexacosane (C26)	16.256	6280069	40.546 ug/ml
16) T n-Octacosane (C28)	17.207	6251937	40.873 ug/ml
17) T n-Tricontane (C30)	18.099	6225670	39.883 ug/ml
18) T n-Dotriacontane (C32)	18.932	6142430	40.142 ug/ml
19) T n-Tetratriacontane (C34)	19.719	6037239	42.437 ug/ml
20) T n-Hexatriacontane (C36)	20.460	5740771	46.060 ug/ml
21) T n-Octatriacontane (C38)	21.204	5691342	52.070 ug/ml
22) T n-Tetracontane (C40)	22.130	5856100	58.218 ug/ml

(f)=RT Delta > 1/2 Window

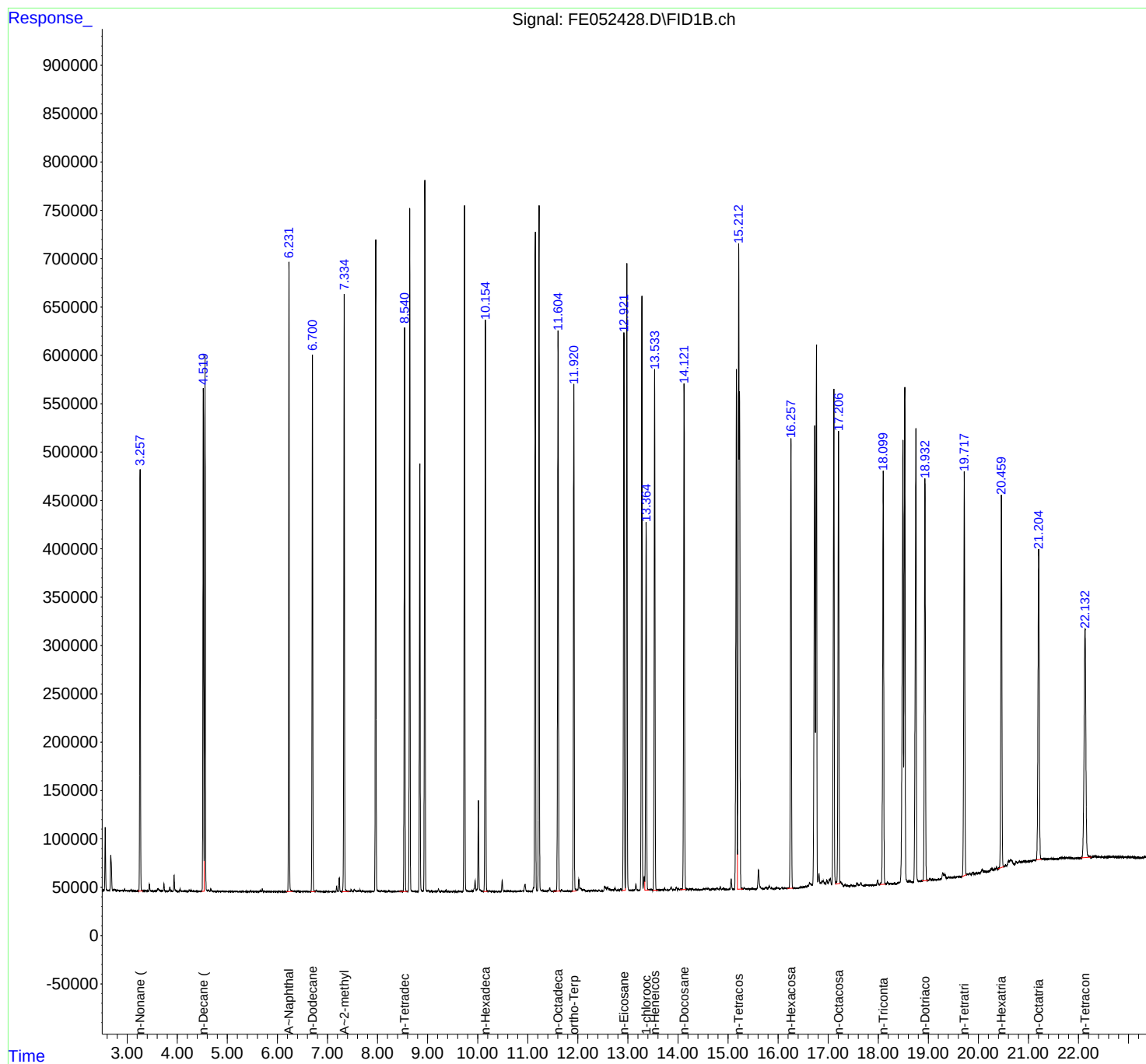
(m)=manual int.

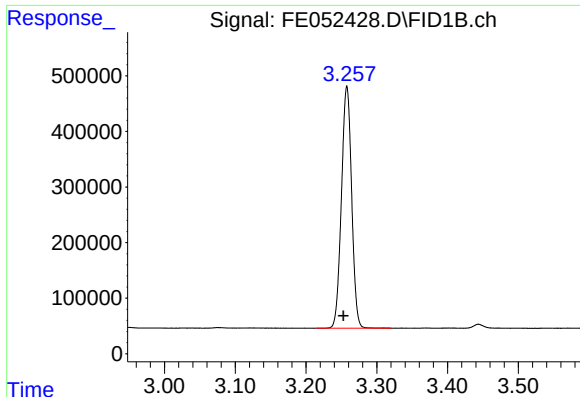
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022025AL\
Data File : FE052428.D
Signal(s) : FID1B.ch
Acq On : 20 Feb 2025 16:25
Operator : YP\AJ
Sample : Q1388-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 21 01:46:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
Quant Title : GC Extractables
QLast Update : Fri Feb 14 00:50:00 2025
Response via : Initial Calibration
Integrator: ChemStation

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

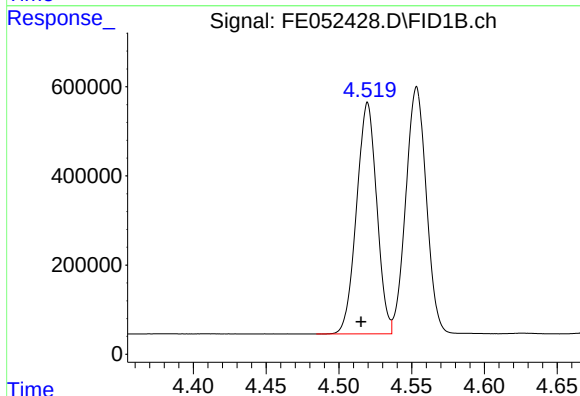




#1 n-Nonane (C9)

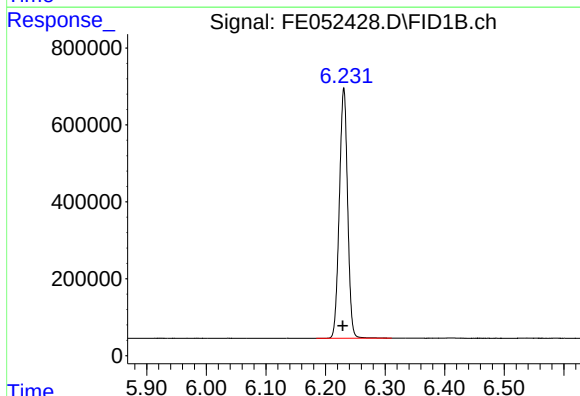
R.T.: 3.258 min
Delta R.T.: 0.005 min
Response: 4358533
Conc: 28.39 ug/ml

Instrument :
FID_E
ClientSampleId :



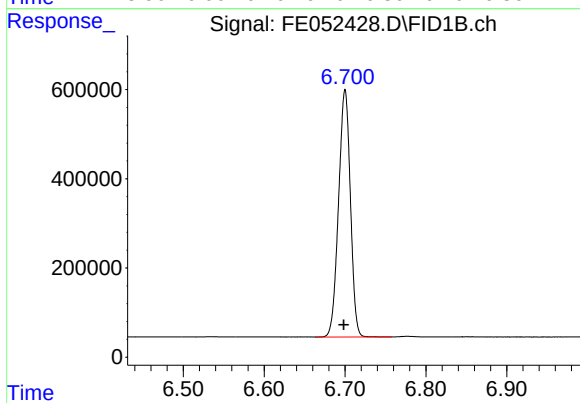
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 5010821
Conc: 32.08 ug/ml



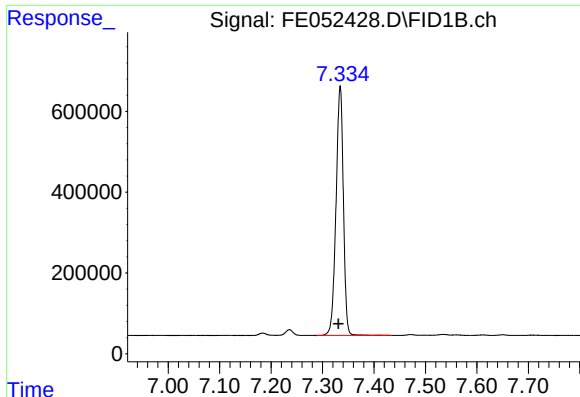
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 6273825
Conc: 36.31 ug/ml



#4 n-Dodecane (C12)

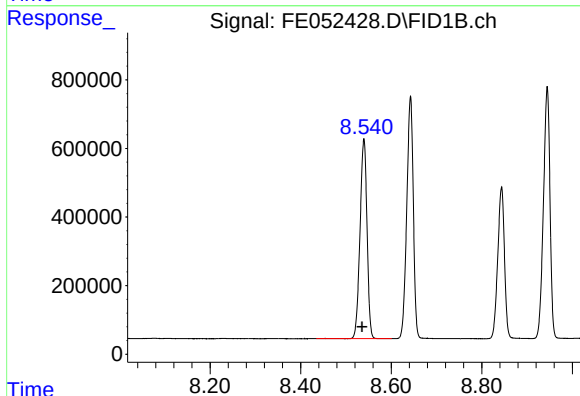
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 5628034
Conc: 35.66 ug/ml



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

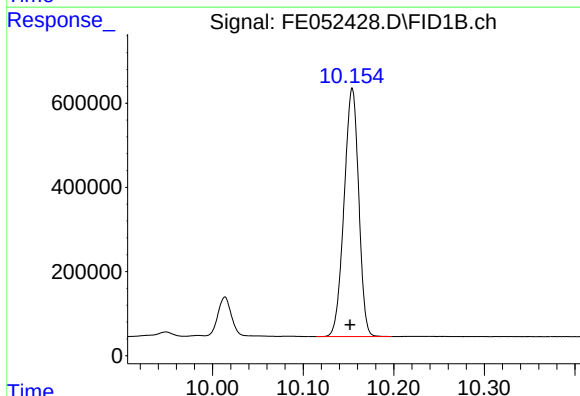
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 6134293
Conc: 36.52 ug/ml

Instrument :
FID_E
ClientSampleId :



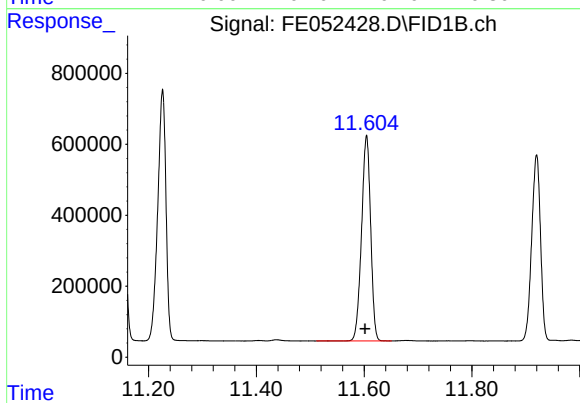
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 6233321
Conc: 39.57 ug/ml



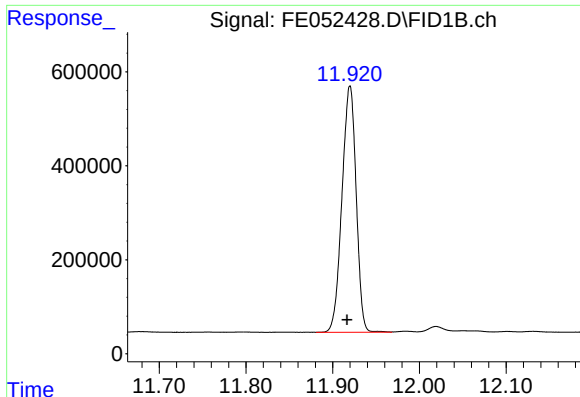
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: 0.002 min
Response: 6621671
Conc: 40.51 ug/ml



#8 n-Octadecane (C18)

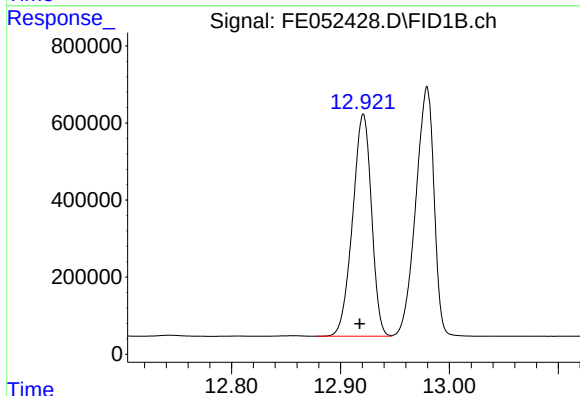
R.T.: 11.604 min
Delta R.T.: 0.002 min
Response: 6772695
Conc: 40.93 ug/ml



#9 ortho-Terphenyl (SURR)

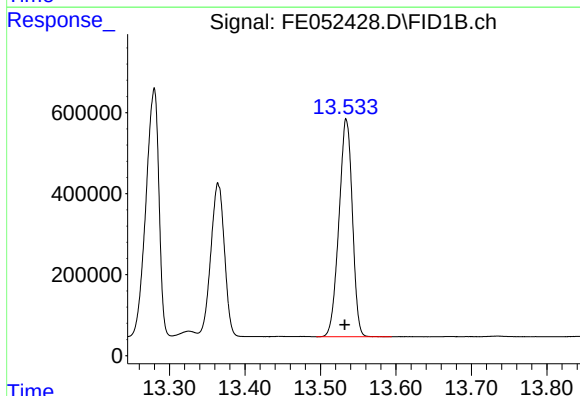
R.T.: 11.920 min
Delta R.T.: 0.003 min
Response: 5960131
Conc: 31.88 ug/ml

Instrument :
FID_E
ClientSampleId :



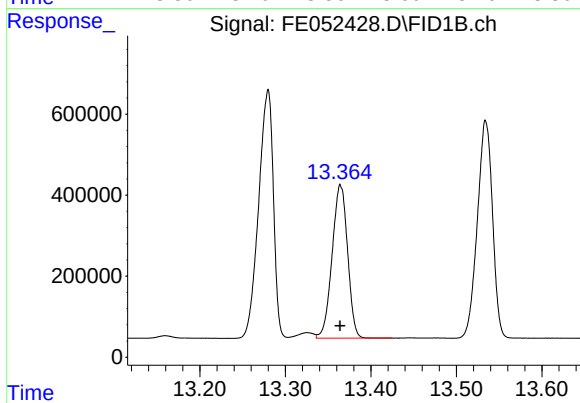
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.003 min
Response: 6950153
Conc: 43.60 ug/ml



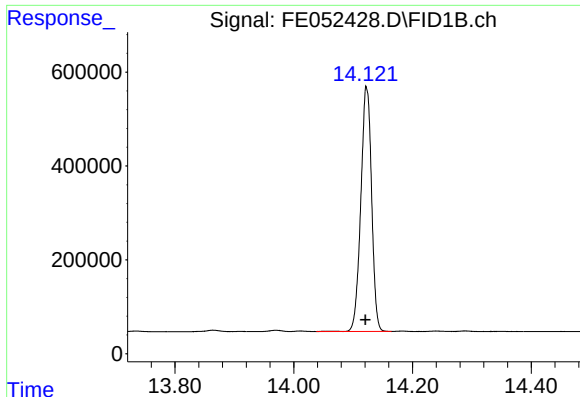
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.002 min
Response: 6633286
Conc: 42.34 ug/ml



#12 1-chlorooctadecane (SURR)

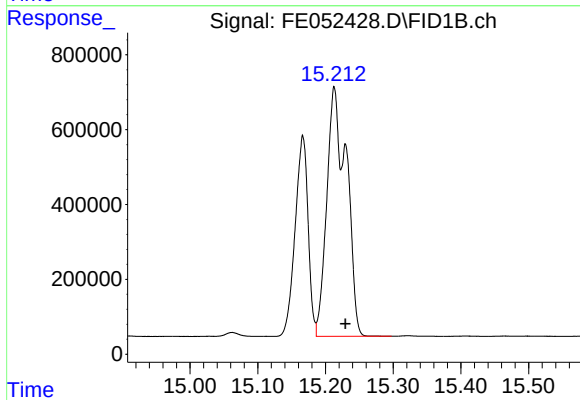
R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 4760712
Conc: 34.25 ug/ml



#13 n-Docosane (C22)

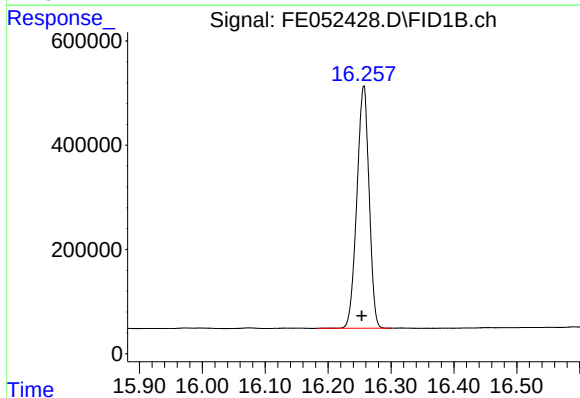
R.T.: 14.123 min
Delta R.T.: 0.002 min
Response: 6572737
Conc: 42.00 ug/ml

Instrument :
FID_E
ClientSampleId :



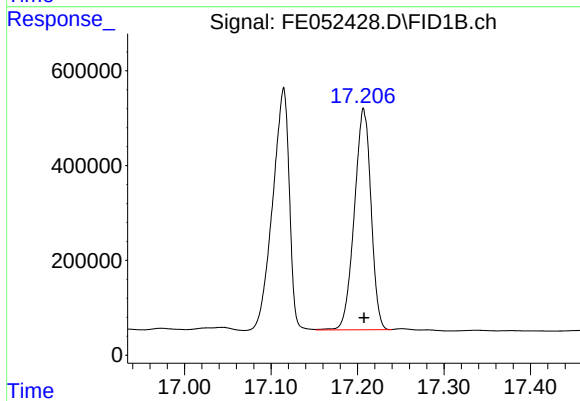
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.016 min
Response: 13444523
Conc: 85.49 ug/ml



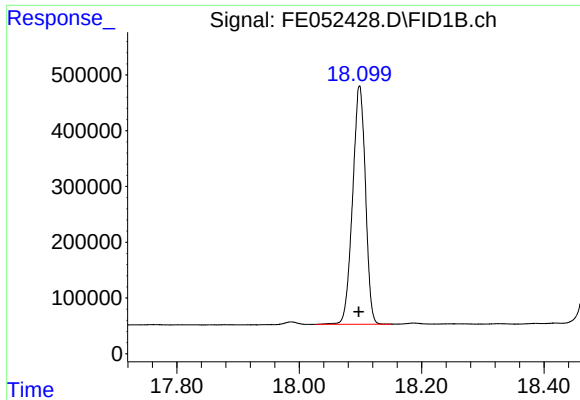
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: 0.003 min
Response: 6280069
Conc: 40.55 ug/ml



#16 n-Octacosane (C28)

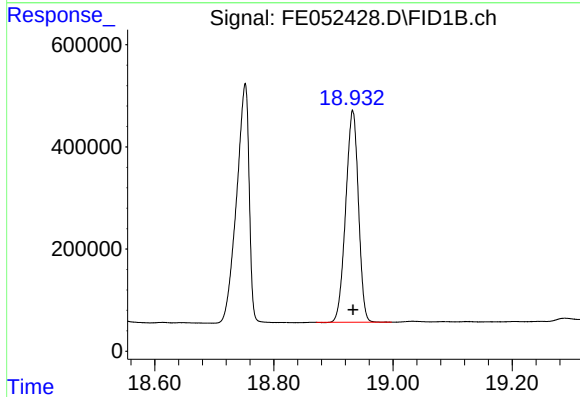
R.T.: 17.207 min
Delta R.T.: 0.000 min
Response: 6251937
Conc: 40.87 ug/ml



#17 n-Tricontane (C30)

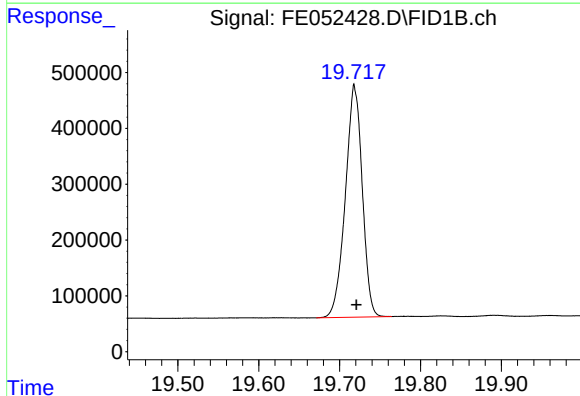
R.T.: 18.099 min
Delta R.T.: 0.001 min
Response: 6225670
Conc: 39.88 ug/ml

Instrument :
FID_E
ClientSampleId :



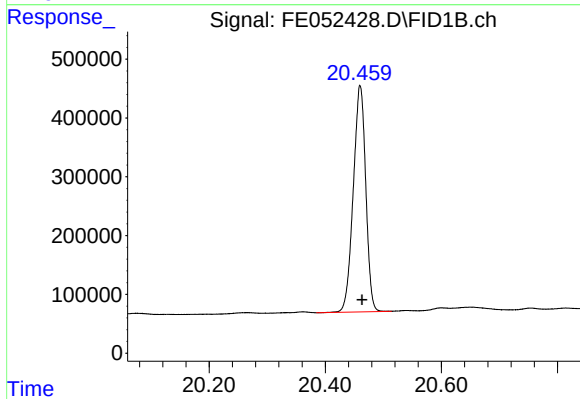
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.001 min
Response: 6142430
Conc: 40.14 ug/ml



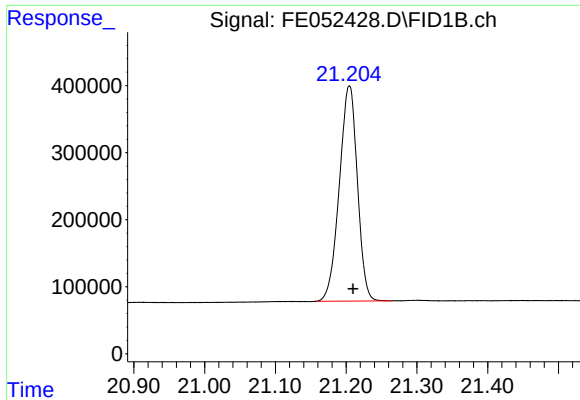
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.002 min
Response: 6037239
Conc: 42.44 ug/ml



#20 n-Hexatriacontane (C36)

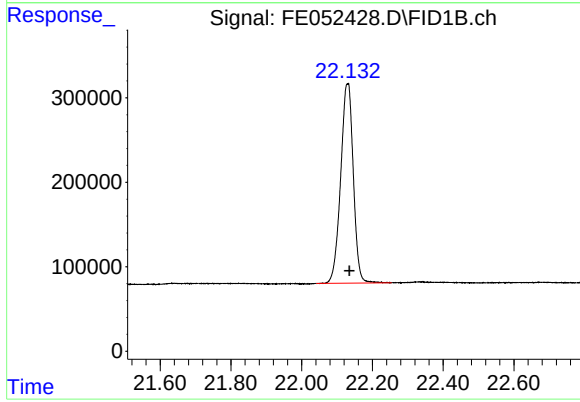
R.T.: 20.460 min
Delta R.T.: -0.004 min
Response: 5740771
Conc: 46.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.005 min
Response: 5691342
Conc: 52.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.130 min
Delta R.T.: -0.005 min
Response: 5856100
Conc: 58.22 ug/ml