

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047779.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 03:25
 Operator : YP\AJ
 Sample : PB160472BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 04:37:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.972	221387	1.276 ug/ml
Spiked Amount 50.000		Recovery =	2.55%
12) S 1-chlorooctadecane (S...	13.409	3921562	29.157 ug/ml
Spiked Amount 50.000		Recovery =	58.31%
Target Compounds			
1) T n-Nonane (C9)	3.355	2691754	17.205 ug/ml
2) T n-Decane (C10)	4.608	3356069	20.882 ug/ml
4) T n-Dodecane (C12)	6.774	3953603	24.359 ug/ml
6) T n-Tetradecane (C14)	8.603	4232606	26.310 ug/ml
7) T n-Hexadecane (C16)	10.211	4429402	26.671 ug/ml
8) T n-Octadecane (C18)	11.654	4967514	29.622 ug/ml
10) T n-Eicosane (C20)	12.965	5233789	32.307 ug/ml
11) T n-Heneicosane (C21)	13.576	5122118	32.281 ug/ml
13) T n-Docosane (C22)	14.163	5122633	31.920 ug/ml
14) T n-Tetracosane (C24)	15.264	5310755	32.174 ug/ml
15) T n-Hexacosane (C26)	16.284	5049040	30.545 ug/ml
16) T n-Octacosane (C28)	17.234	5053536	30.495 ug/ml
17) T n-Tricontane (C30)	18.121	5109428	30.095 ug/ml
18) T n-Dotriacontane (C32)	18.953	5128593	30.756 ug/ml
19) T n-Tetratriacontane (C34)	19.738	5281299	32.929 ug/ml
20) T n-Hexatriacontane (C36)	20.477	5326769	33.397 ug/ml
21) T n-Octatriacontane (C38)	21.221	5448207	33.523 ug/ml
22) T n-Tetracontane (C40)	22.150	5404948	33.012 ug/ml

(f)=RT Delta > 1/2 Window

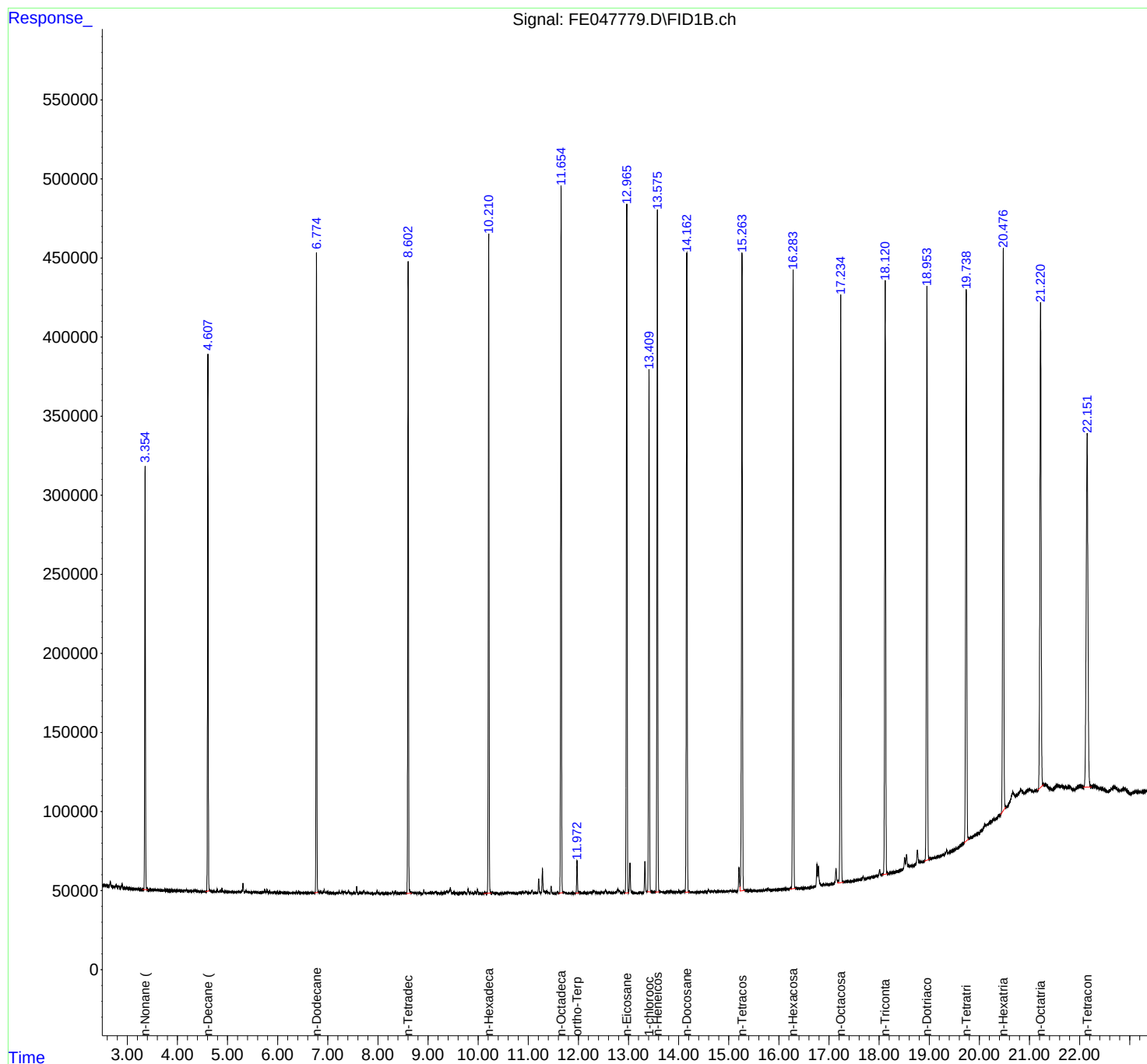
(m)=manual int.

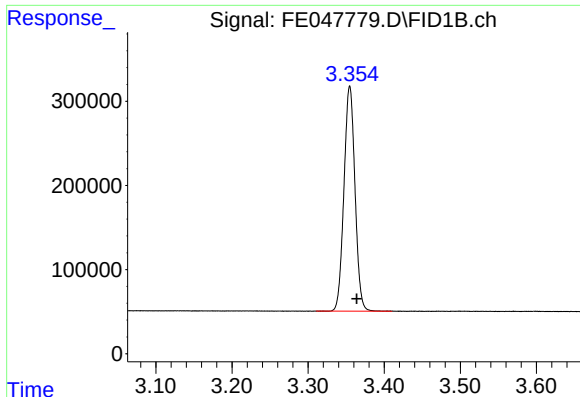
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
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Signal Info : 20M x 0.18mm x 0.18um

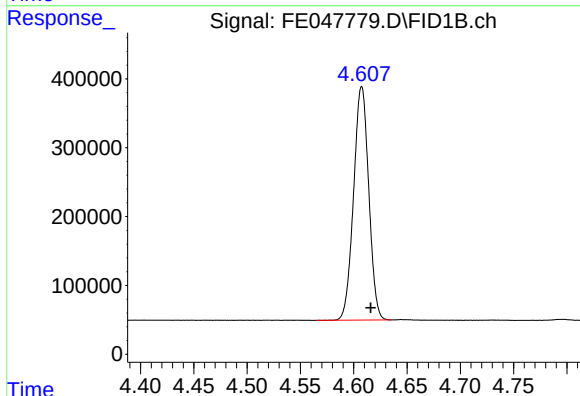




#1 n-Nonane (C9)

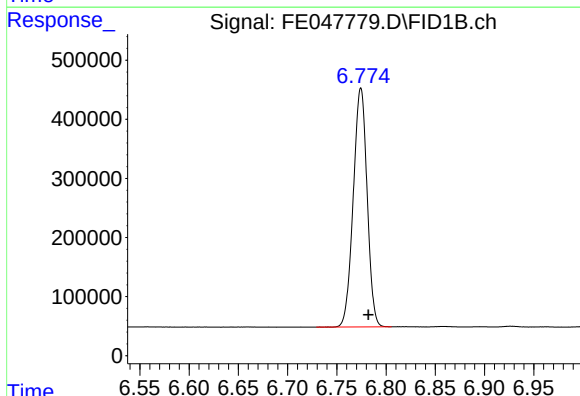
R.T.: 3.355 min
Delta R.T.: -0.009 min
Response: 2691754
Conc: 17.21 ug/ml

Instrument :
FID_E
ClientSampleId :



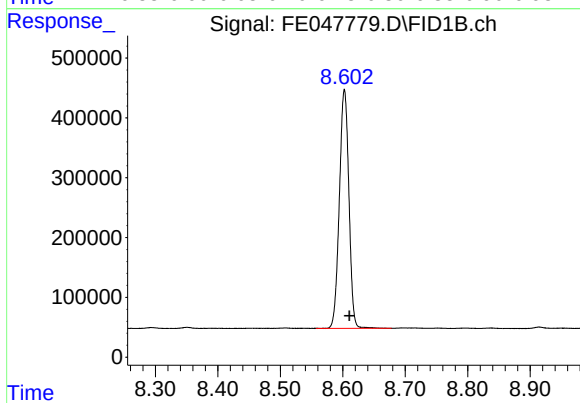
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: -0.009 min
Response: 3356069
Conc: 20.88 ug/ml



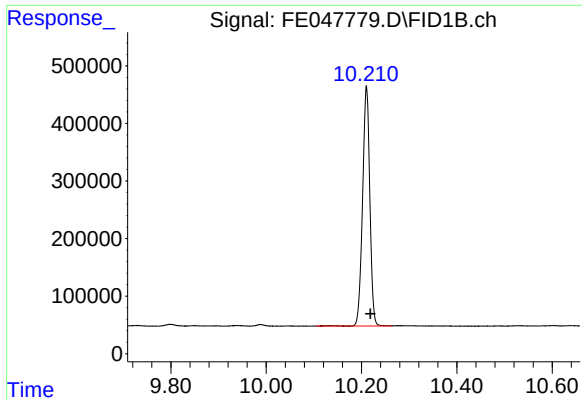
#4 n-Dodecane (C12)

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 3953603
Conc: 24.36 ug/ml



#6 n-Tetradecane (C14)

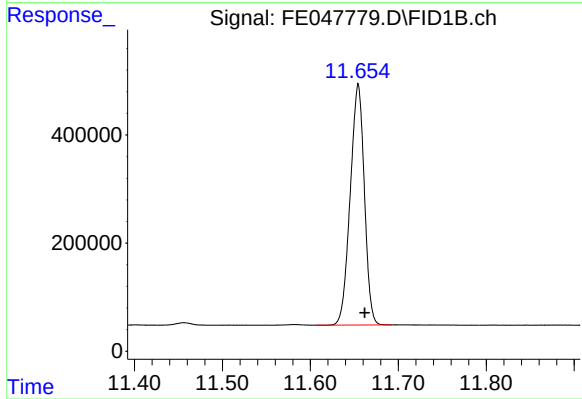
R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 4232606
Conc: 26.31 ug/ml



#7 n-Hexadecane (C16)

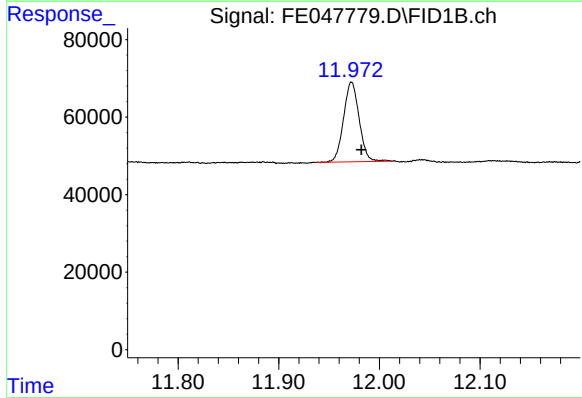
R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 4429402
Conc: 26.67 ug/ml

Instrument :
FID_E
ClientSampleId :



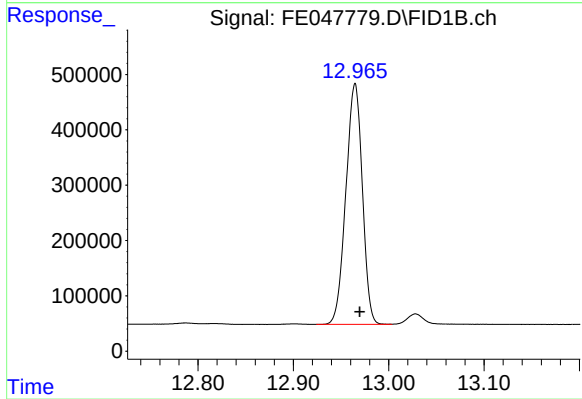
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: -0.007 min
Response: 4967514
Conc: 29.62 ug/ml



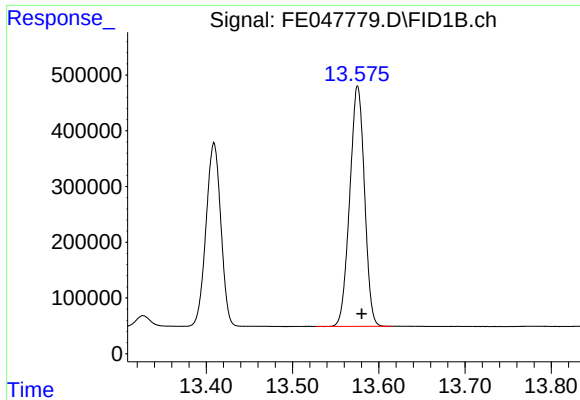
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: -0.010 min
Response: 221387
Conc: 1.28 ug/ml



#10 n-Eicosane (C20)

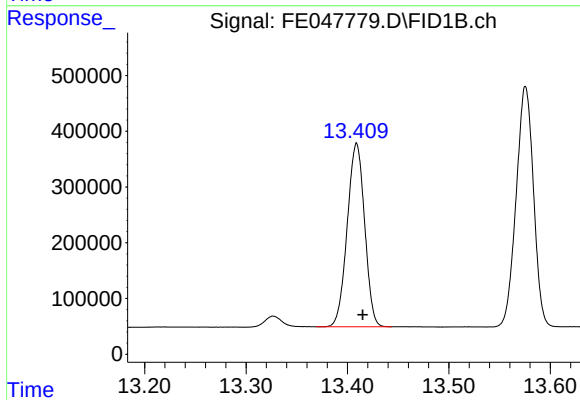
R.T.: 12.965 min
Delta R.T.: -0.005 min
Response: 5233789
Conc: 32.31 ug/ml



#11 n-Heneicosane (C21)

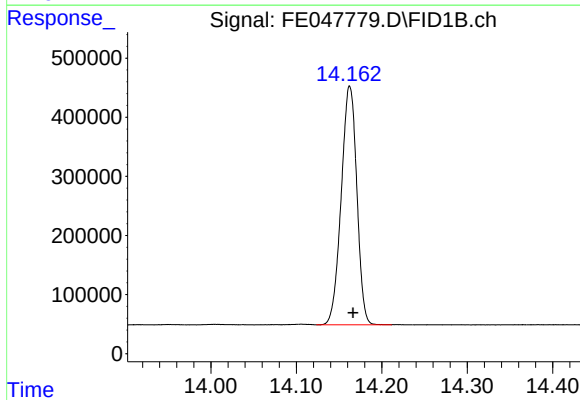
R.T.: 13.576 min
Delta R.T.: -0.005 min
Response: 5122118
Conc: 32.28 ug/ml

Instrument :
FID_E
ClientSampleId :



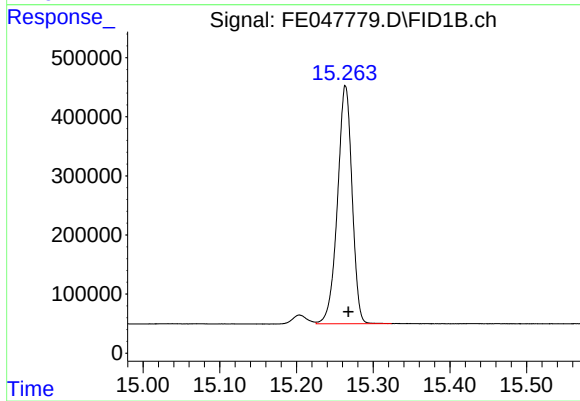
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 3921562
Conc: 29.16 ug/ml



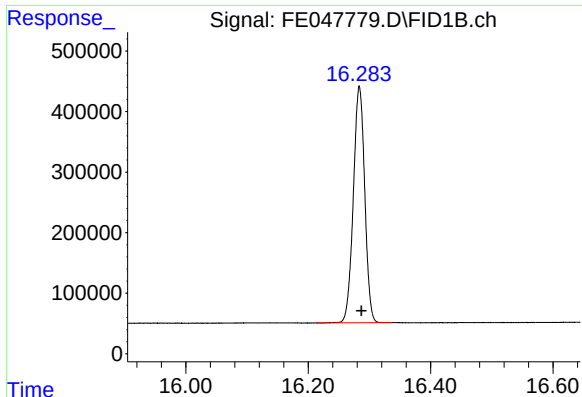
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: -0.004 min
Response: 5122633
Conc: 31.92 ug/ml



#14 n-Tetracosane (C24)

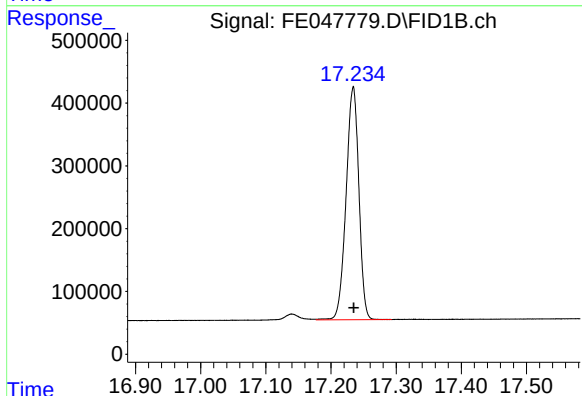
R.T.: 15.264 min
Delta R.T.: -0.004 min
Response: 5310755
Conc: 32.17 ug/ml



#15 n-Hexacosane (C26)

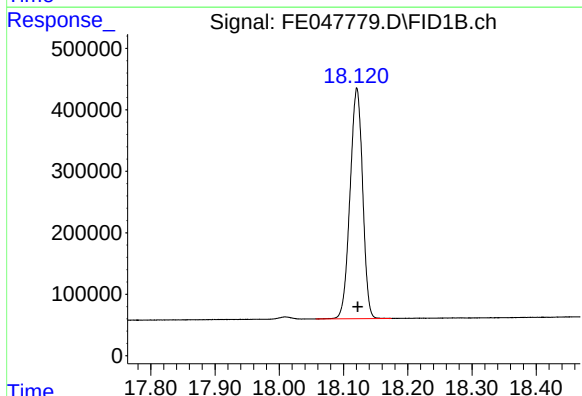
R.T.: 16.284 min
Delta R.T.: -0.003 min
Response: 5049040
Conc: 30.55 ug/ml

Instrument :
FID_E
ClientSampleId :



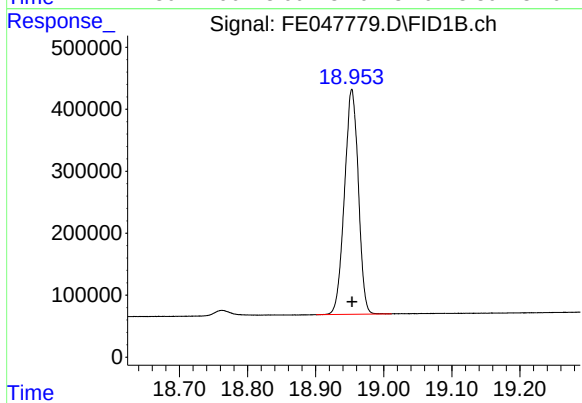
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 5053536
Conc: 30.50 ug/ml



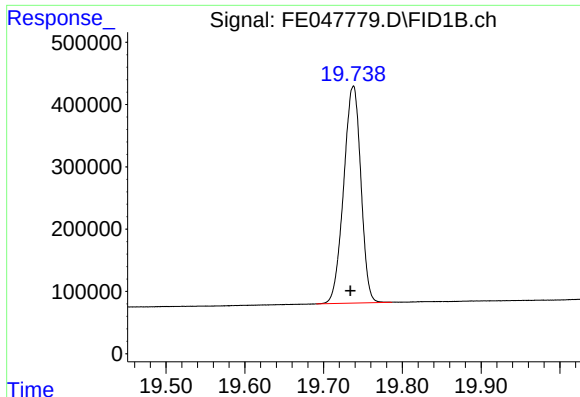
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: -0.001 min
Response: 5109428
Conc: 30.10 ug/ml



#18 n-Dotriacontane (C32)

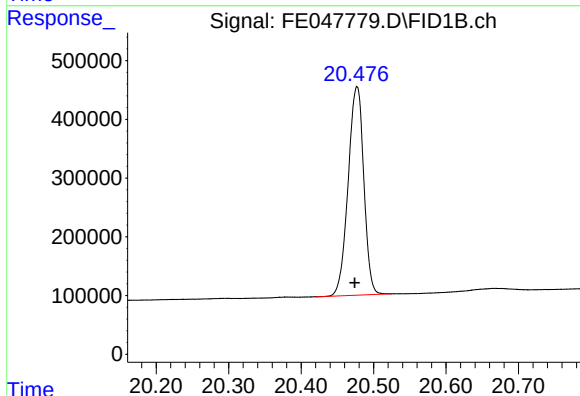
R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 5128593
Conc: 30.76 ug/ml



#19 n-Tetratriacontane (C34)

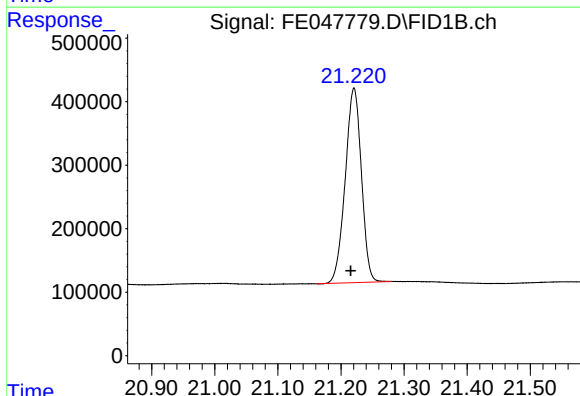
R.T.: 19.738 min
Delta R.T.: 0.003 min
Response: 5281299
Conc: 32.93 ug/ml

Instrument :
FID_E
ClientSampleId :



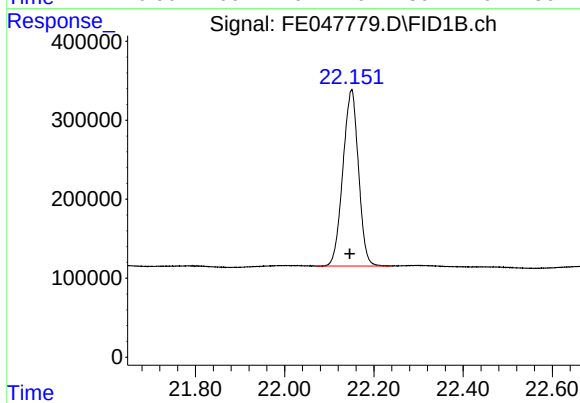
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 5326769
Conc: 33.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.005 min
Response: 5448207
Conc: 33.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.004 min
Response: 5404948
Conc: 33.01 ug/ml