

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE044011.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2023 03:00
 Operator : YP\AJ
 Sample : 03981-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 04:57:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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			
12) S 1-chlorooctadecane (S...	13.386	4938502	31.647 ug/ml
Spiked Amount 50.000		Recovery =	63.29%
Target Compounds			
1) T n-Nonane (C9)	3.340	4100097	25.390 ug/ml
2) T n-Decane (C10)	4.591	5027633	30.505 ug/ml
3) T A~Naphthalene (C11.7)	6.290	63609	0.349 ug/ml
4) T n-Dodecane (C12)	6.753	5731216	34.244 ug/ml
6) T n-Tetradecane (C14)	8.579	6325380	37.543 ug/ml
7) T n-Hexadecane (C16)	10.187	7010258	39.741 ug/ml
8) T n-Octadecane (C18)	11.631	7340498	40.522 ug/ml
10) T n-Eicosane (C20)	12.942	7400487	41.818 ug/ml
11) T n-Heneicosane (C21)	13.554	7067530	39.916 ug/ml
13) T n-Docosane (C22)	14.141	7069331	40.304 ug/ml
14) T n-Tetracosane (C24)	15.244	6910700	39.332 ug/ml
15) T n-Hexacosane (C26)	16.267	6630106	38.361 ug/ml
16) T n-Octacosane (C28)	17.217	6575628	39.300 ug/ml
17) T n-Tricontane (C30)	18.106	6537861	39.473 ug/ml
18) T n-Dotriacontane (C32)	18.939	6032914	38.209 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5764414	38.792 ug/ml
20) T n-Hexatriacontane (C36)	20.464	5150880	36.850 ug/ml
21) T n-Octatriacontane (C38)	21.210	5035463	37.746 ug/ml
22) T n-Tetracontane (C40)	22.138	5225033	40.495 ug/ml

(f)=RT Delta > 1/2 Window

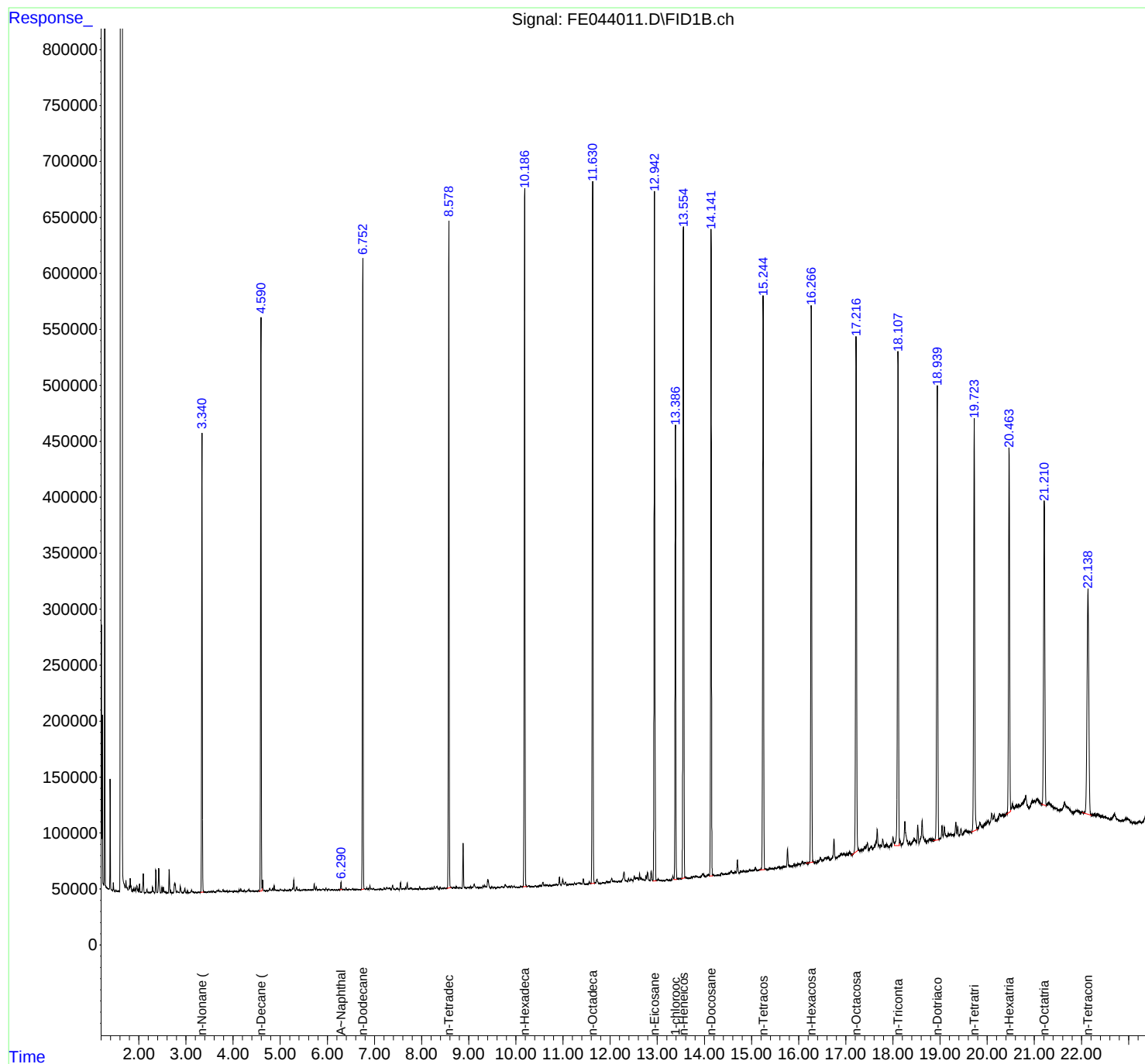
(m)=manual int.

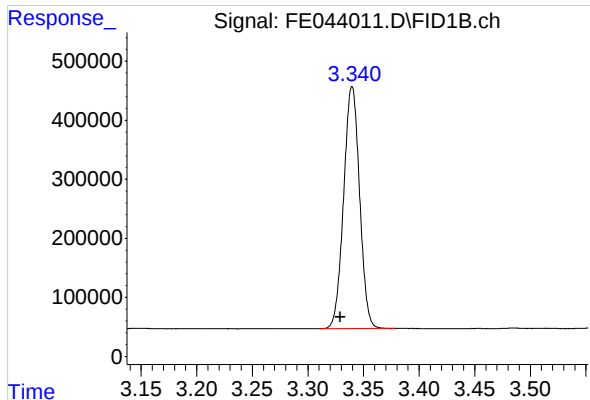
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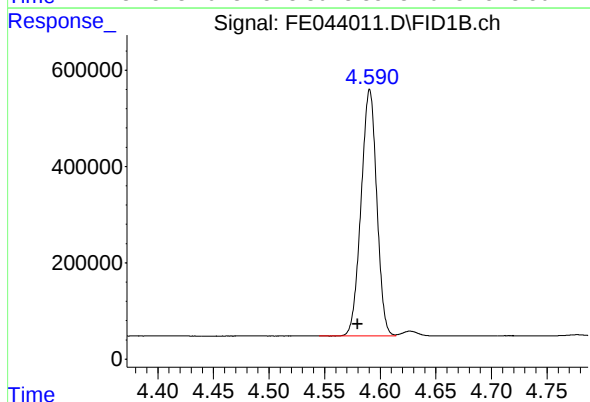




#1 n-Nonane (C9)

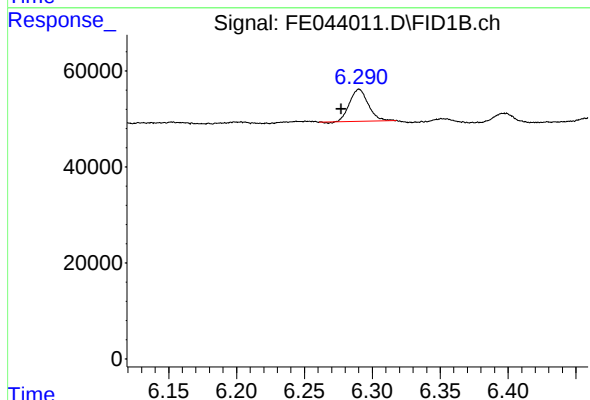
R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 4100097
Conc: 25.39 ug/ml

Instrument :
FID_E
ClientSampleId :



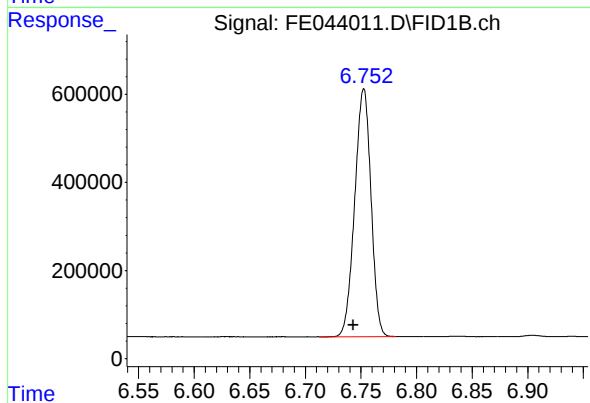
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.011 min
Response: 5027633
Conc: 30.50 ug/ml



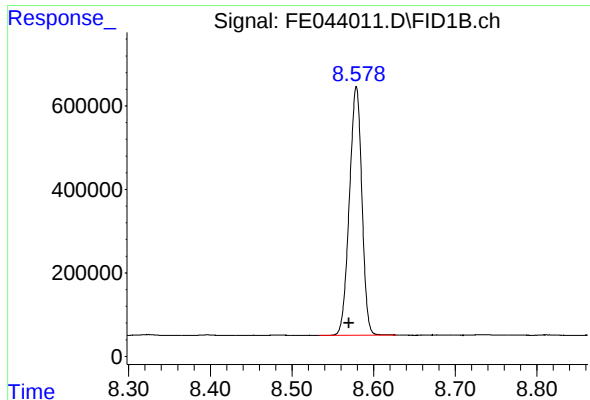
#3 A~Naphthalene (C11.7)

R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 63609
Conc: 0.35 ug/ml



#4 n-Dodecane (C12)

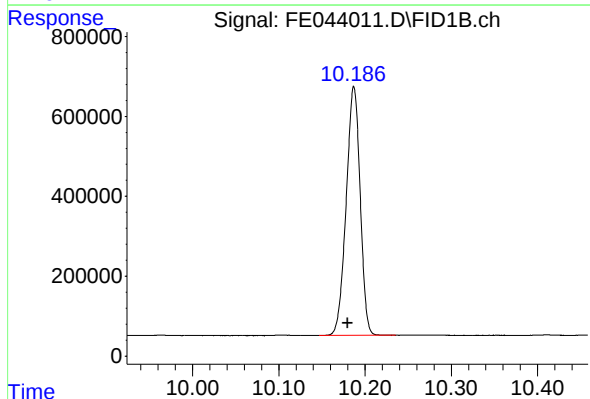
R.T.: 6.753 min
Delta R.T.: 0.009 min
Response: 5731216
Conc: 34.24 ug/ml



#6 n-Tetradecane (C14)

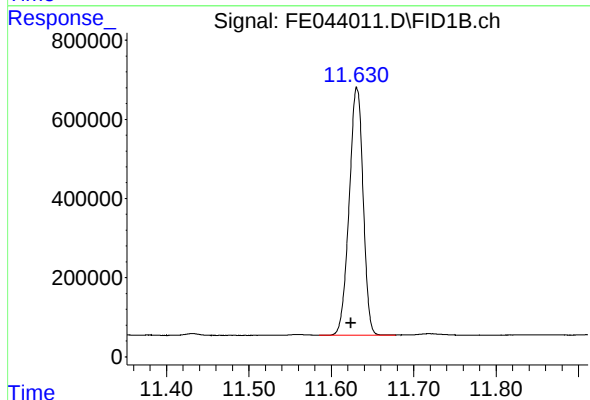
R.T.: 8.579 min
Delta R.T.: 0.009 min
Response: 6325380
Conc: 37.54 ug/ml

Instrument :
FID_E
ClientSampleId :



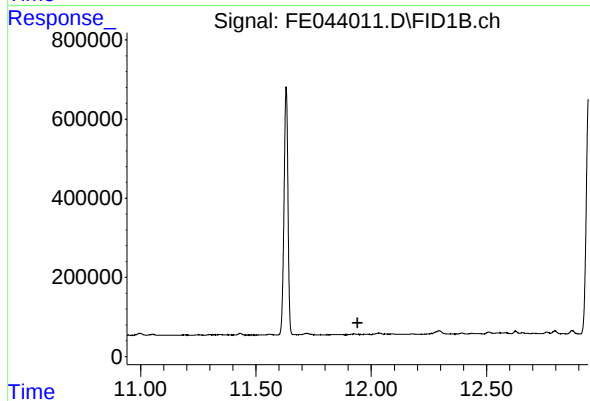
#7 n-Hexadecane (C16)

R.T.: 10.187 min
Delta R.T.: 0.007 min
Response: 7010258
Conc: 39.74 ug/ml



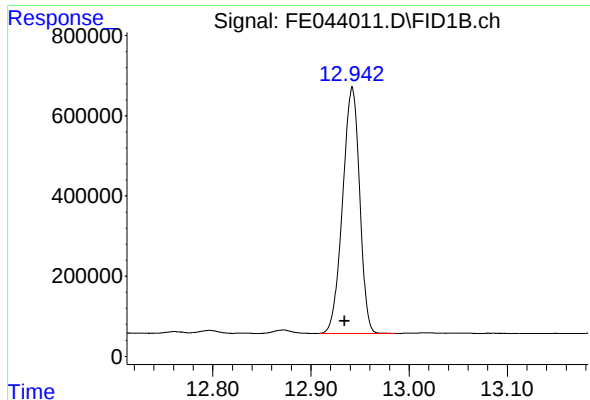
#8 n-Octadecane (C18)

R.T.: 11.631 min
Delta R.T.: 0.007 min
Response: 7340498
Conc: 40.52 ug/ml



#9 ortho-Terphenyl (SURR)

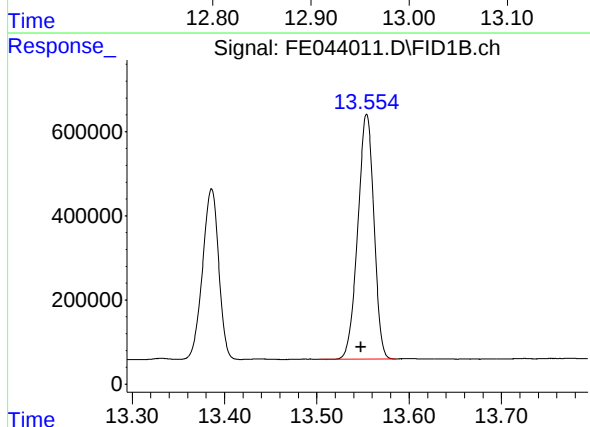
R.T.: 0.000 min
Exp R.T.: 11.940 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

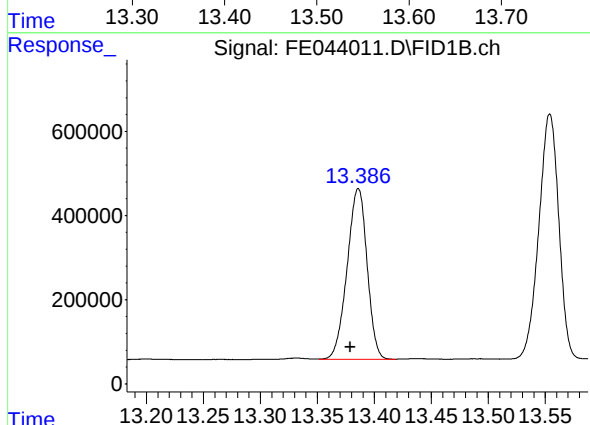
R.T.: 12.942 min
Delta R.T.: 0.008 min
Response: 7400487
Conc: 41.82 ug/ml

Instrument :
FID_E
ClientSampleId :



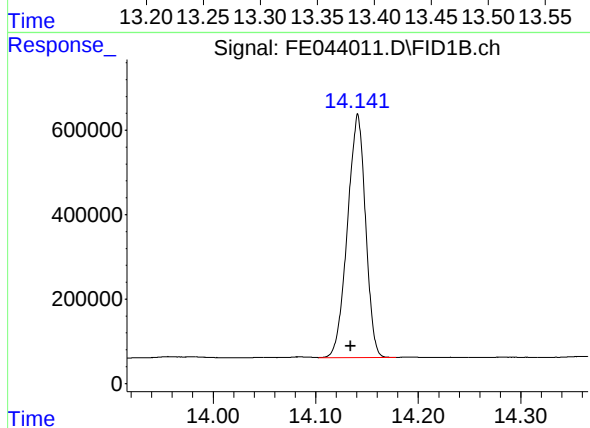
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.006 min
Response: 7067530
Conc: 39.92 ug/ml



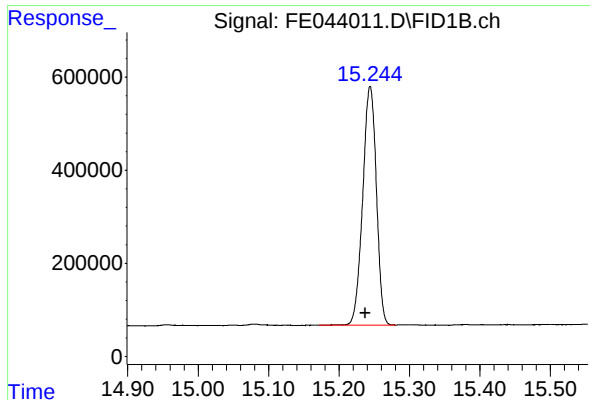
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.007 min
Response: 4938502
Conc: 31.65 ug/ml



#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.007 min
Response: 7069331
Conc: 40.30 ug/ml



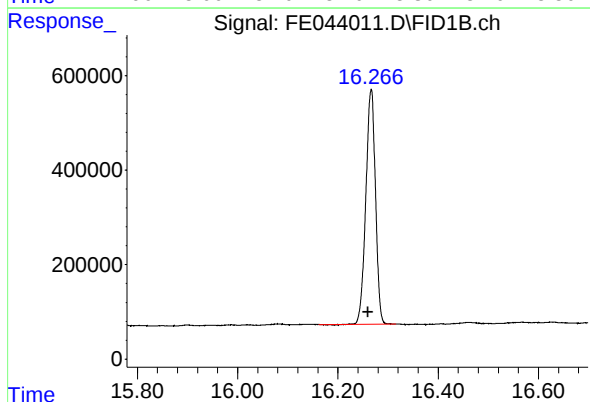
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.006 min
Response: 6910700
Conc: 39.33 ug/ml

Instrument :

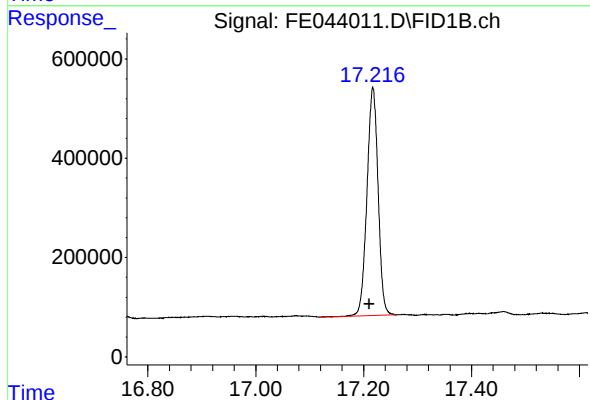
FID_E

ClientSampleId :



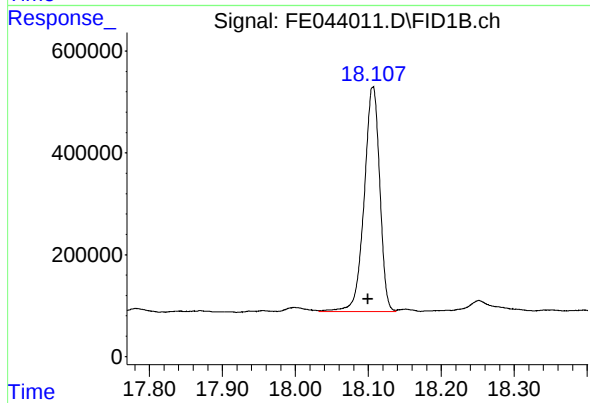
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.006 min
Response: 6630106
Conc: 38.36 ug/ml



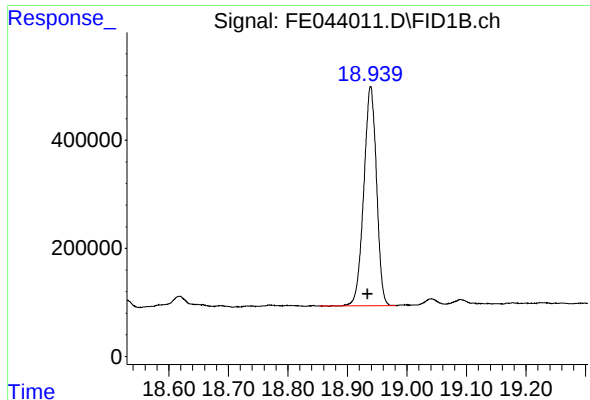
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.007 min
Response: 6575628
Conc: 39.30 ug/ml



#17 n-Tricontane (C30)

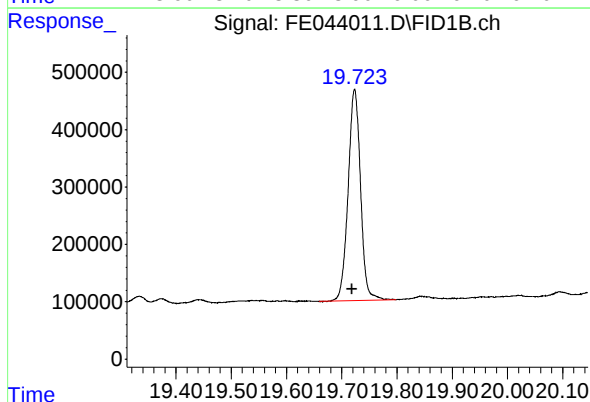
R.T.: 18.106 min
Delta R.T.: 0.007 min
Response: 6537861
Conc: 39.47 ug/ml



#18 n-Dotriacontane (C32)

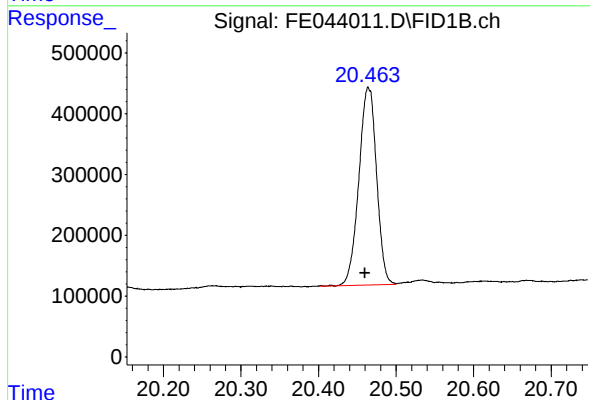
R.T.: 18.939 min
Delta R.T.: 0.005 min
Response: 6032914
Conc: 38.21 ug/ml

Instrument :
FID_E
ClientSampleId :



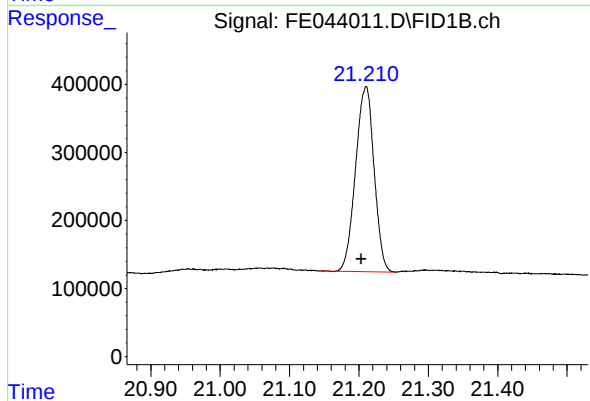
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 5764414
Conc: 38.79 ug/ml



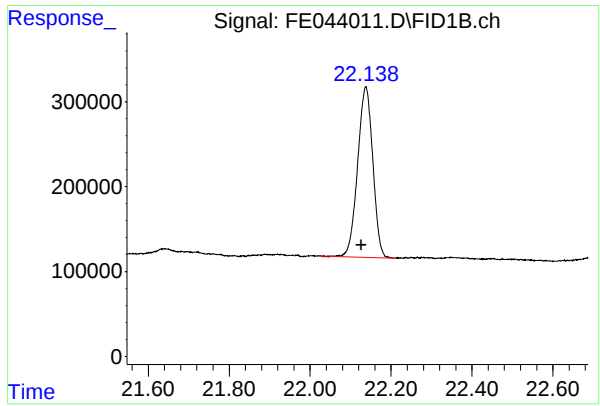
#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: 0.005 min
Response: 5150880
Conc: 36.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.007 min
Response: 5035463
Conc: 37.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.138 min
Delta R.T.: 0.011 min
Response: 5225033
Conc: 40.50 ug/ml

Instrument :
FID_E
ClientSampleId :