

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111925AL\
 Data File : FE056935.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2025 14:39
 Operator : YP\AJ
 Sample : PB170632BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 01:23:20 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)	11.946	7171296	34.327 ug/ml
Spiked Amount 50.000		Recovery =	68.65%
12) S 1-chlorooctadecane (S...	13.383	4841612	30.050 ug/ml
Spiked Amount 50.000		Recovery =	60.10%
Target Compounds			
1) T n-Nonane (C9)	3.316	5912631	35.202 ug/ml
2) T n-Decane (C10)	4.565	6402442	37.312 ug/ml
3) T A~Naphthalene (C11.7)	6.276	7844593	42.499 ug/ml
4) T n-Dodecane (C12)	6.732	6889880	39.613 ug/ml
5) T A~2-methylnaphthalene...	7.374	6995000	39.470 ug/ml
6) T n-Tetradecane (C14)	8.566	6971201	39.938 ug/ml
7) T n-Hexadecane (C16)	10.176	6818213	37.267 ug/ml
8) T n-Octadecane (C18)	11.624	6775165	35.796 ug/ml
10) T n-Eicosane (C20)	12.937	6728801	36.106 ug/ml
11) T n-Heneicosane (C21)	13.550	6594791	35.864 ug/ml
13) T n-Docosane (C22)	14.137	6521337	34.836 ug/ml
14) T n-Tetracosane (C24)	15.244	14112489	72.052 ug/ml
15) T n-Hexacosane (C26)	16.267	6289288	32.363 ug/ml
16) T n-Octacosane (C28)	17.217	6579759	33.976 ug/ml
17) T n-Tricontane (C30)	18.109	5978107	29.817 ug/ml
18) T n-Dotriacontane (C32)	18.941	5997515	30.498 ug/ml
19) T n-Tetratriacontane (C34)	19.727	5825672	33.751 ug/ml
20) T n-Hexatriacontane (C36)	20.467	5756724	39.796 ug/ml
21) T n-Octatriacontane (C38)	21.215	5845093	46.441 ug/ml
22) T n-Tetracontane (C40)	22.148	6010584	51.988 ug/ml

(f)=RT Delta > 1/2 Window

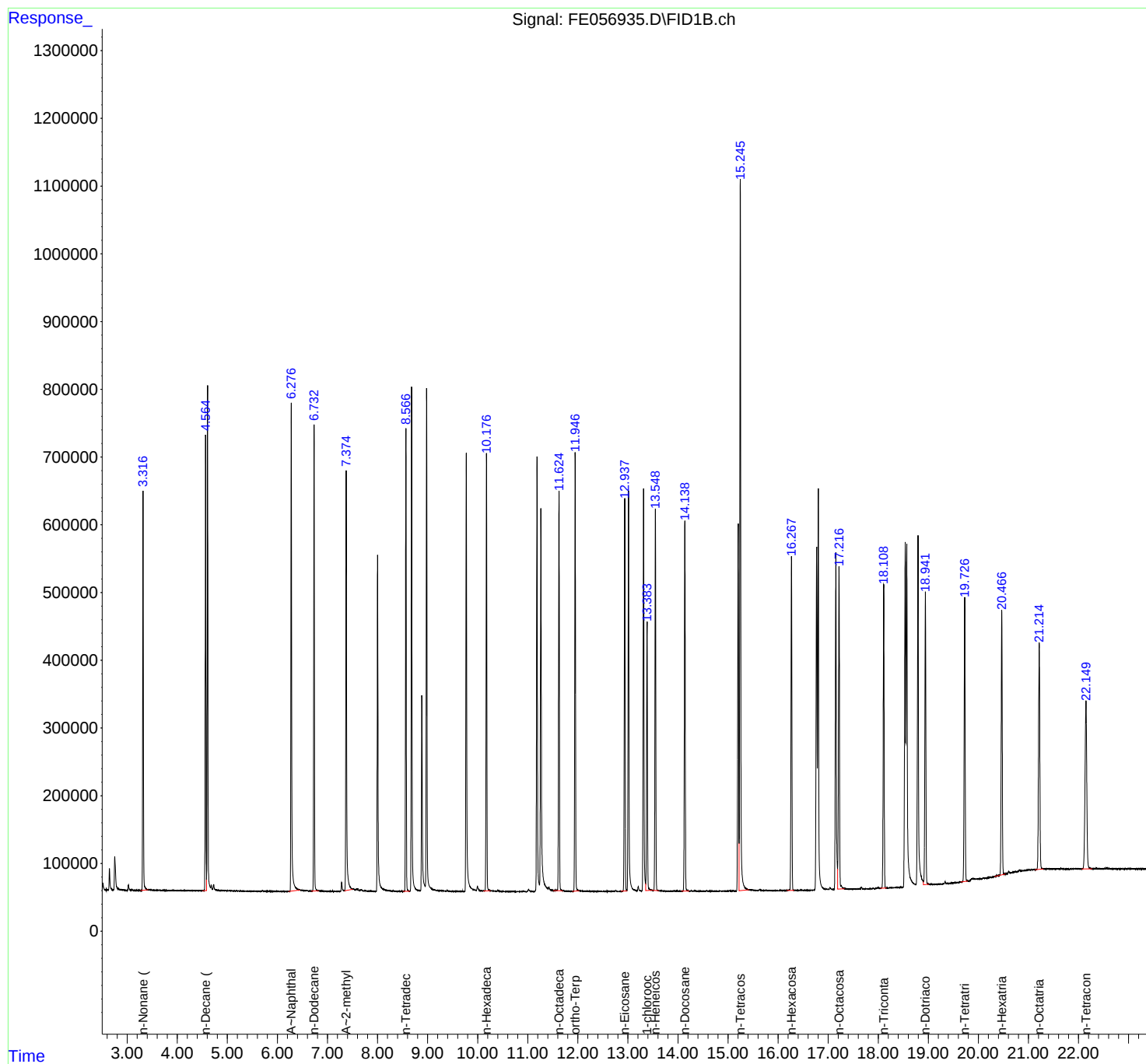
(m)=manual int.

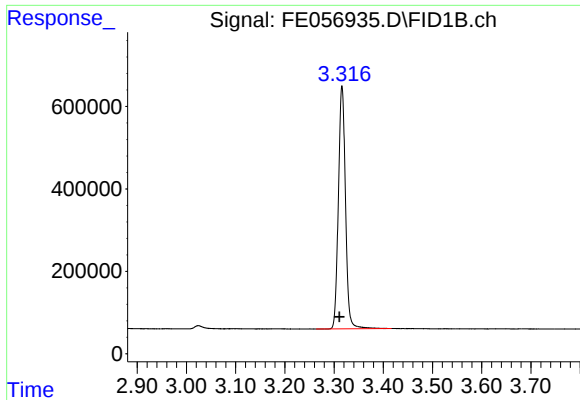
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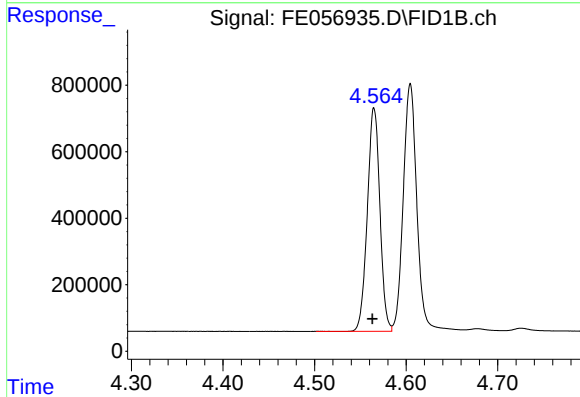




#1 n-Nonane (C9)

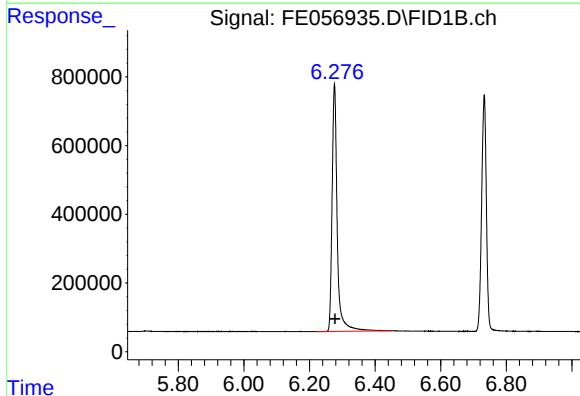
R.T.: 3.316 min
Delta R.T.: 0.005 min
Response: 5912631
Conc: 35.20 ug/ml

Instrument :
FID_F
ClientSampleId :



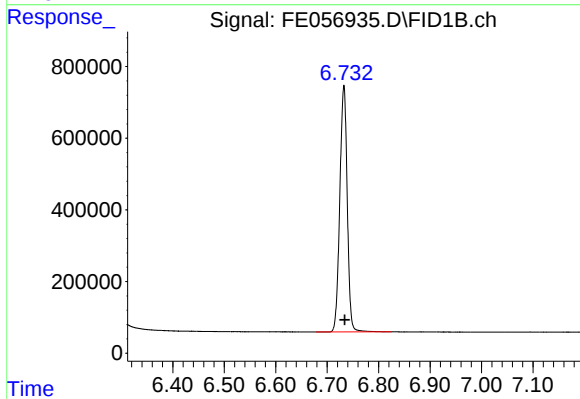
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 6402442
Conc: 37.31 ug/ml



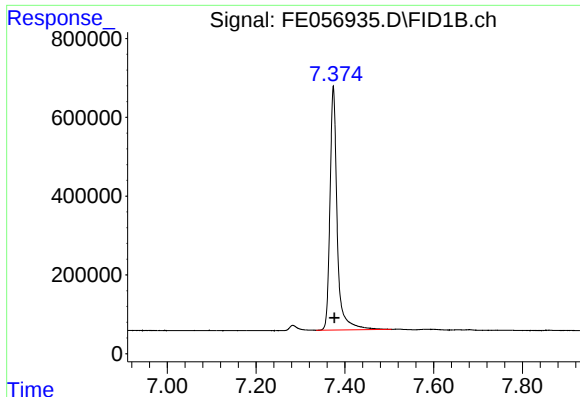
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 7844593
Conc: 42.50 ug/ml



#4 n-Dodecane (C12)

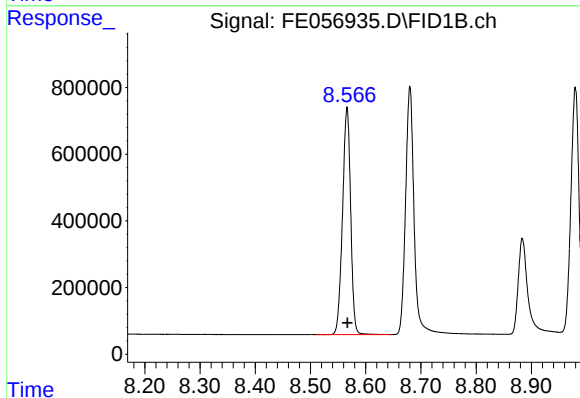
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 6889880
Conc: 39.61 ug/ml



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

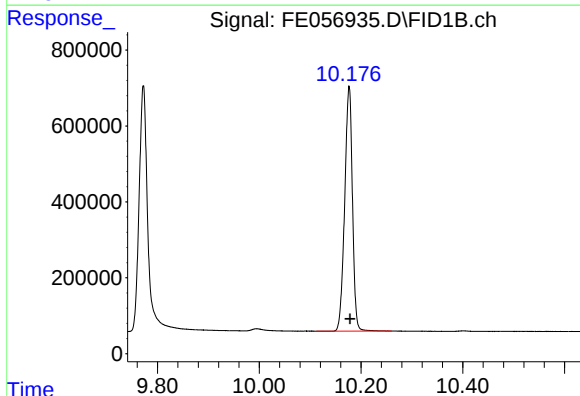
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 6995000
Conc: 39.47 ug/ml

Instrument :
FID_F
ClientSampleId :



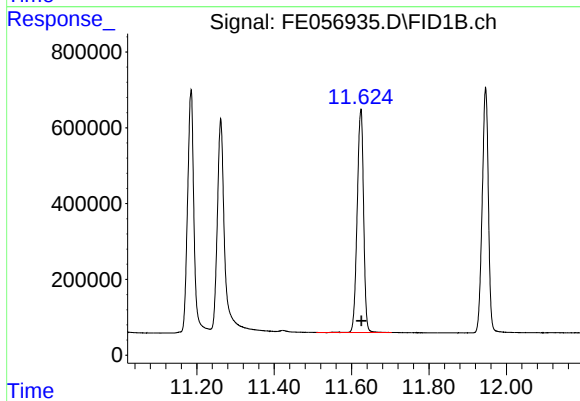
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 6971201
Conc: 39.94 ug/ml



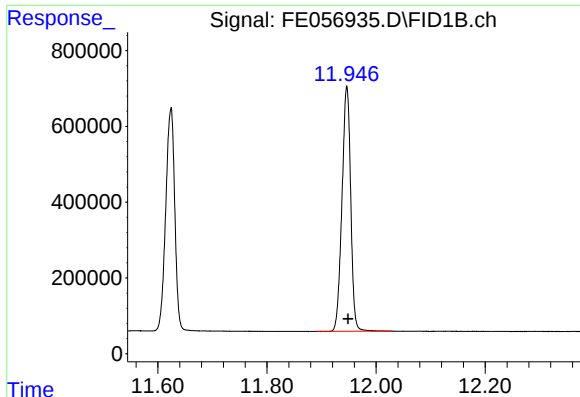
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.002 min
Response: 6818213
Conc: 37.27 ug/ml



#8 n-Octadecane (C18)

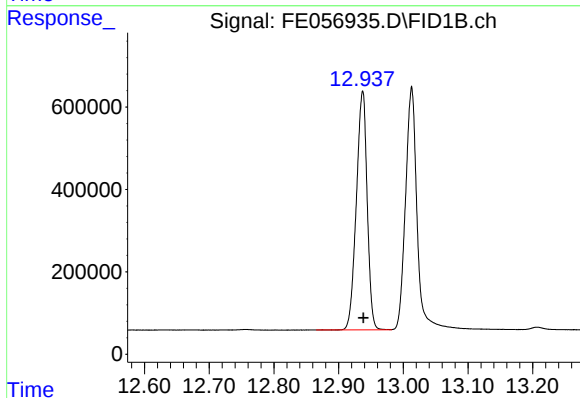
R.T.: 11.624 min
Delta R.T.: -0.002 min
Response: 6775165
Conc: 35.80 ug/ml



#9 ortho-Terphenyl (SURR)

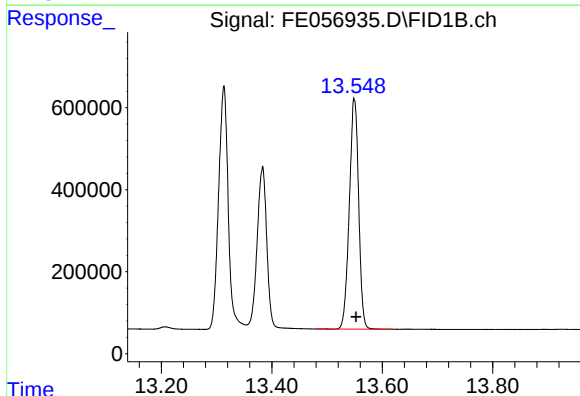
R.T.: 11.946 min
Delta R.T.: -0.002 min
Response: 7171296
Conc: 34.33 ug/ml

Instrument :
FID_F
ClientSampleId :



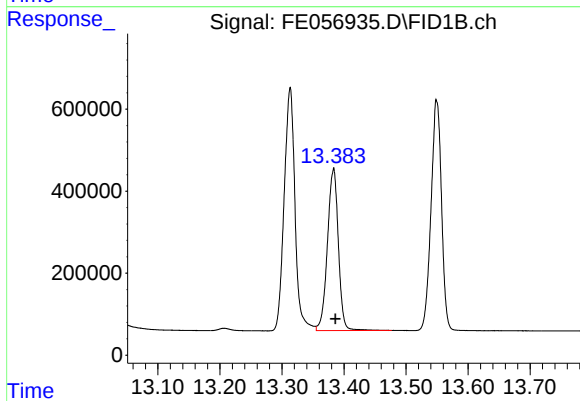
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.002 min
Response: 6728801
Conc: 36.11 ug/ml



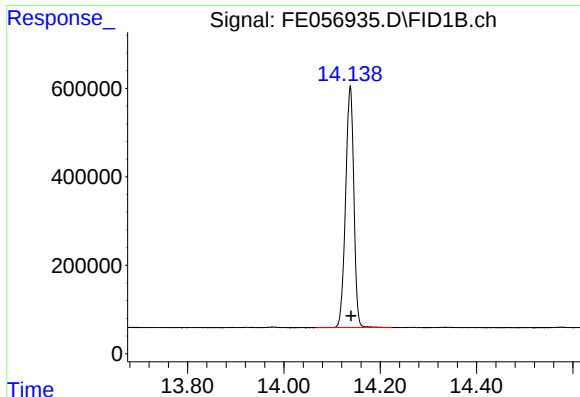
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: -0.003 min
Response: 6594791
Conc: 35.86 ug/ml



#12 1-chlorooctadecane (SURR)

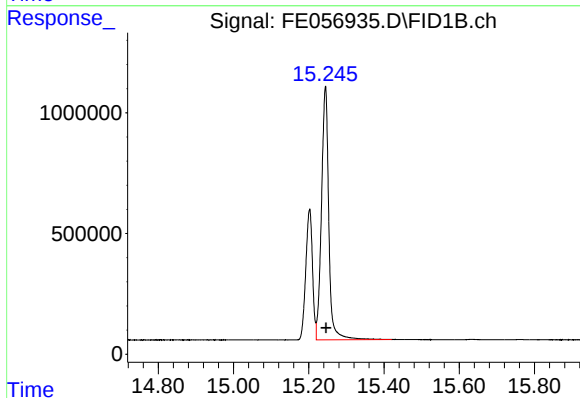
R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 4841612
Conc: 30.05 ug/ml



#13 n-Docosane (C22)

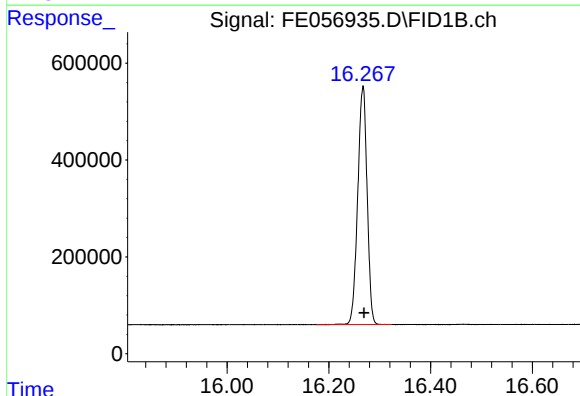
R.T.: 14.137 min
Delta R.T.: -0.002 min
Response: 6521337
Conc: 34.84 ug/ml

Instrument :
FID_F
ClientSampleId :



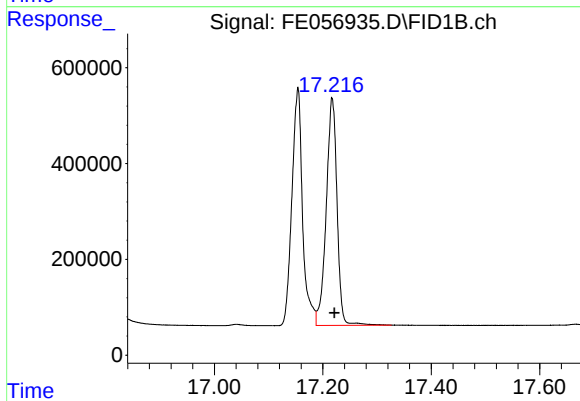
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.002 min
Response: 14112489
Conc: 72.05 ug/ml



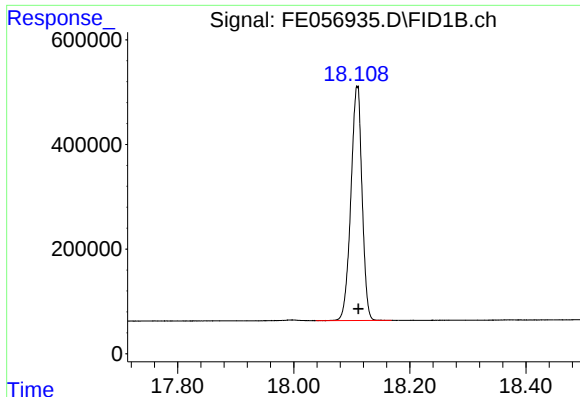
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.003 min
Response: 6289288
Conc: 32.36 ug/ml



#16 n-Octacosane (C28)

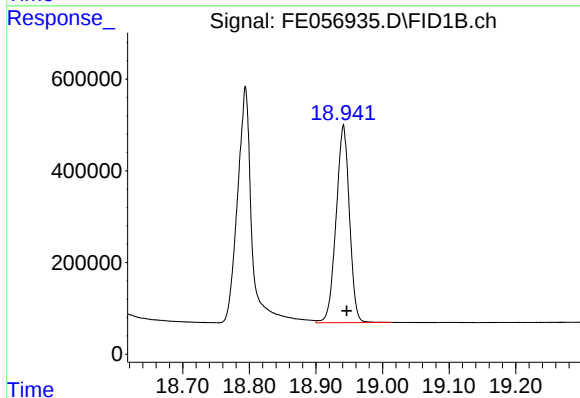
R.T.: 17.217 min
Delta R.T.: -0.004 min
Response: 6579759
Conc: 33.98 ug/ml



#17 n-Tricontane (C30)

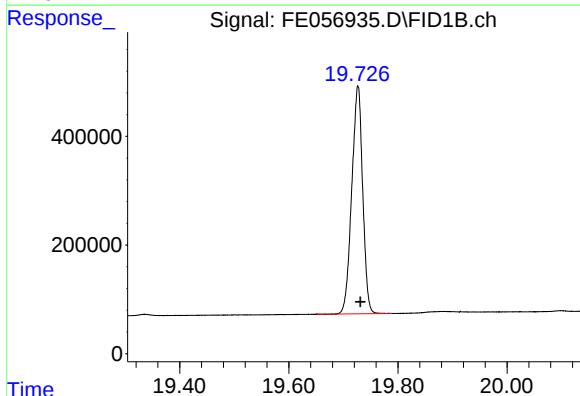
R.T.: 18.109 min
Delta R.T.: -0.002 min
Response: 5978107
Conc: 29.82 ug/ml

Instrument :
FID_F
ClientSampleId :



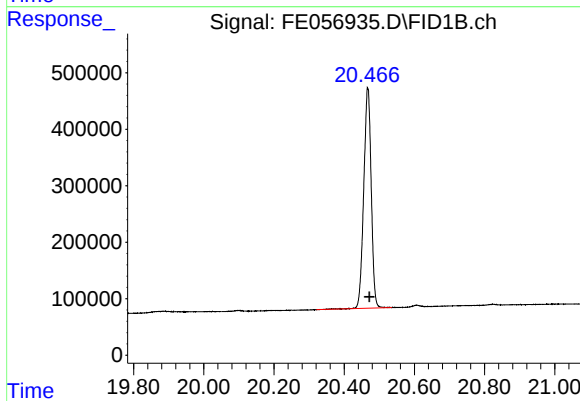
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.005 min
Response: 5997515
Conc: 30.50 ug/ml



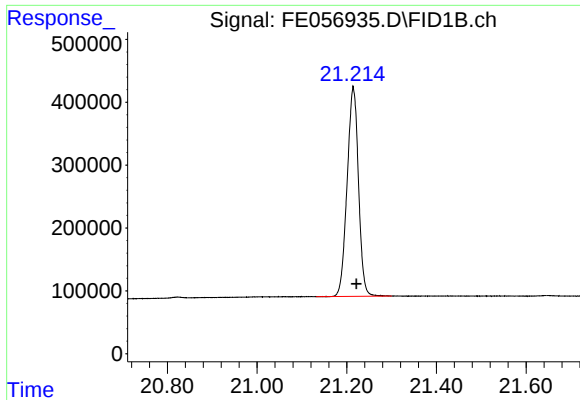
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.004 min
Response: 5825672
Conc: 33.75 ug/ml



#20 n-Hexatriacontane (C36)

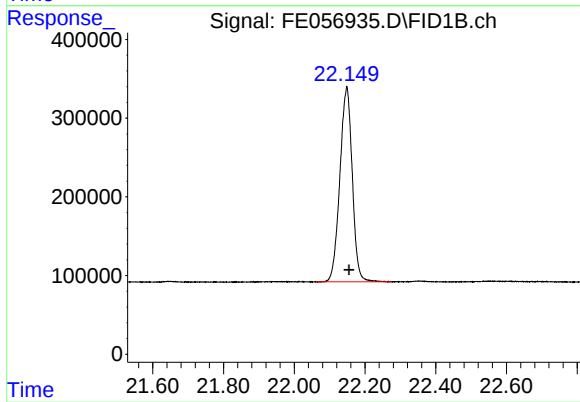
R.T.: 20.467 min
Delta R.T.: -0.005 min
Response: 5756724
Conc: 39.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.007 min
Response: 5845093
Conc: 46.44 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: -0.007 min
Response: 6010584
Conc: 51.99 ug/ml