

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056961.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 15:33
 Operator : YP\AJ
 Sample : PB170649BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170649BS

Integration File: autoint1.e
 Quant Time: Nov 20 22:19:05 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)	11.948	6889743	32.979 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
12) S 1-chlorooctadecane (S...	13.385	4632797	28.754 ug/ml
Spiked Amount 50.000		Recovery =	57.51%
Target Compounds			
1) T n-Nonane (C9)	3.317	5481520	32.635 ug/ml
2) T n-Decane (C10)	4.566	5841510	34.043 ug/ml
3) T A~Naphthalene (C11.7)	6.277	7194446	38.976 ug/ml
4) T n-Dodecane (C12)	6.733	6375342	36.655 ug/ml
5) T A~2-methylnaphthalene...	7.376	6575411	37.103 ug/ml
6) T n-Tetradecane (C14)	8.567	6669122	38.207 ug/ml
7) T n-Hexadecane (C16)	10.178	6621623	36.192 ug/ml
8) T n-Octadecane (C18)	11.625	6567416	34.698 ug/ml
10) T n-Eicosane (C20)	12.939	6488320	34.815 ug/ml
11) T n-Heneicosane (C21)	13.552	6356251	34.567 ug/ml
13) T n-Docosane (C22)	14.140	6273437	33.512 ug/ml
14) T n-Tetracosane (C24)	15.247	13564691	69.256 ug/ml
15) T n-Hexacosane (C26)	16.270	6063442	31.201 ug/ml
16) T n-Octacosane (C28)	17.221	6286777	32.463 ug/ml
17) T n-Tricontane (C30)	18.113	5847184	29.164 ug/ml
18) T n-Dotriacontane (C32)	18.945	5856551	29.782 ug/ml
19) T n-Tetratriacontane (C34)	19.730	5741313	33.262 ug/ml
20) T n-Hexatriacontane (C36)	20.473	5679336	39.261 ug/ml
21) T n-Octatriacontane (C38)	21.221	5928260	47.101 ug/ml
22) T n-Tetracontane (C40)	22.156	5953695	51.496 ug/ml

(f)=RT Delta > 1/2 Window

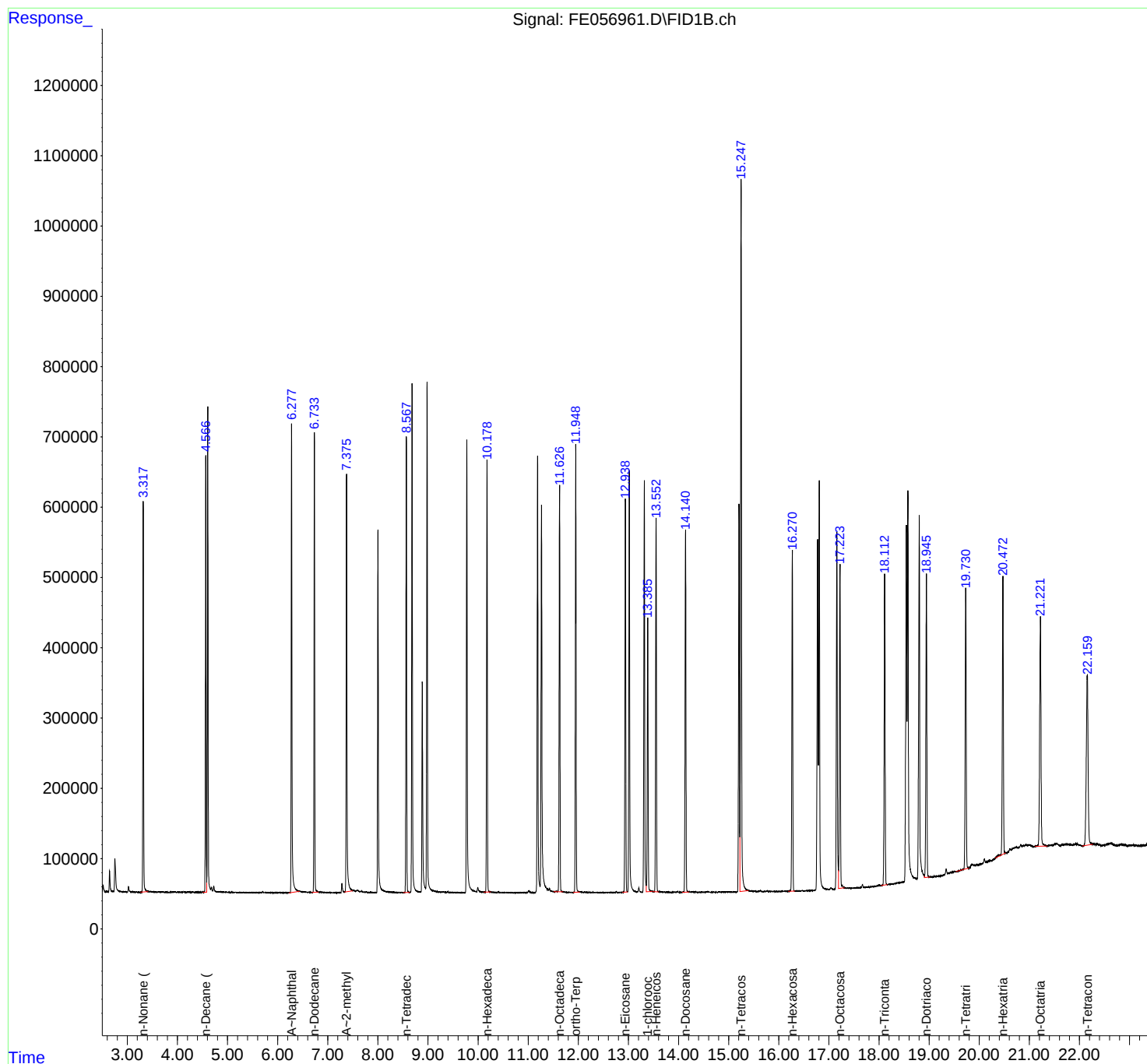
(m)=manual int.

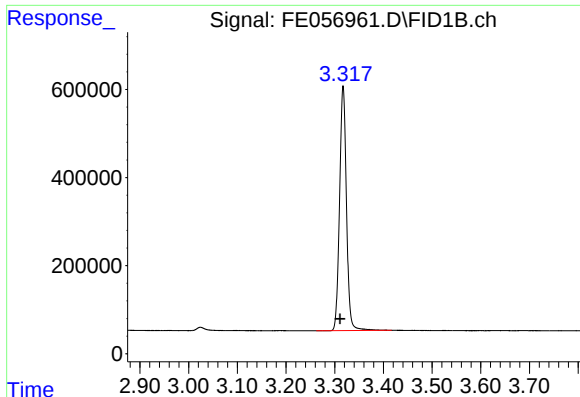
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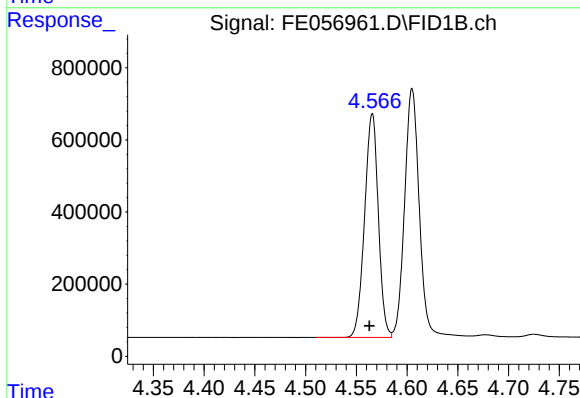




#1 n-Nonane (C9)

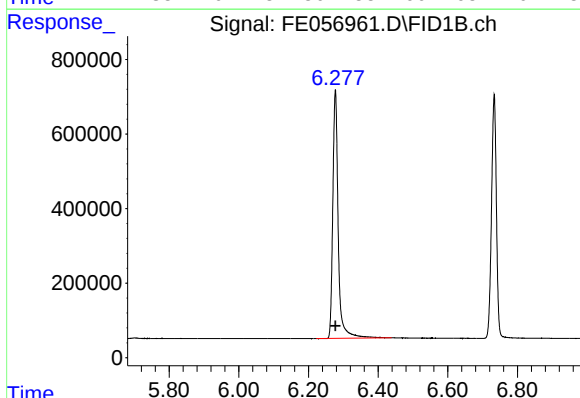
R.T.: 3.317 min
Delta R.T.: 0.006 min
Response: 5481520
Conc: 32.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170649BS



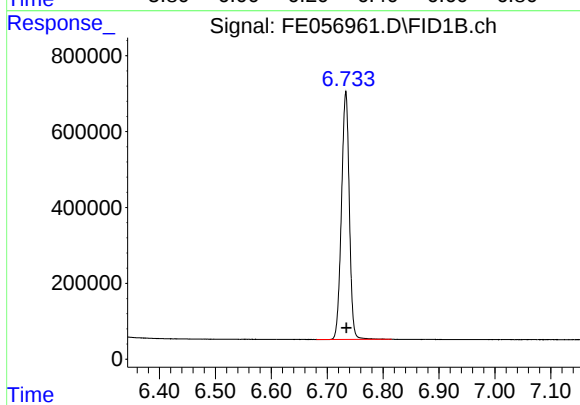
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.003 min
Response: 5841510
Conc: 34.04 ug/ml



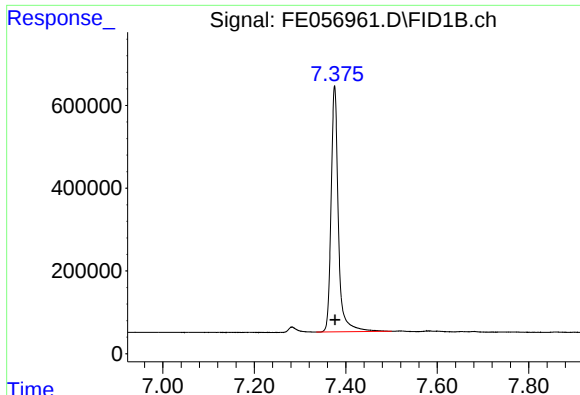
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 7194446
Conc: 38.98 ug/ml



#4 n-Dodecane (C12)

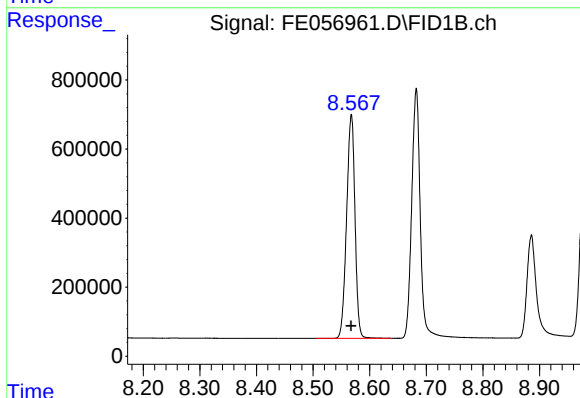
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 6375342
Conc: 36.65 ug/ml



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

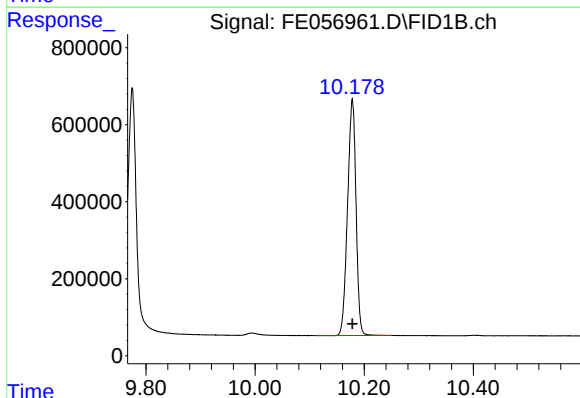
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 6575411
Conc: 37.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170649BS



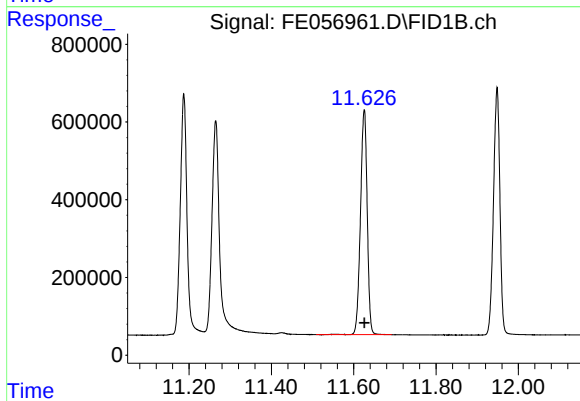
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 6669122
Conc: 38.21 ug/ml



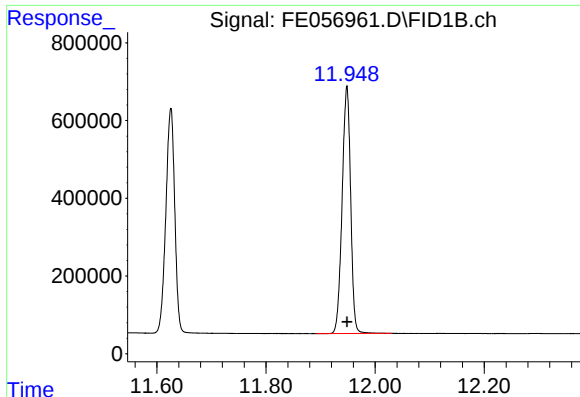
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 6621623
Conc: 36.19 ug/ml



#8 n-Octadecane (C18)

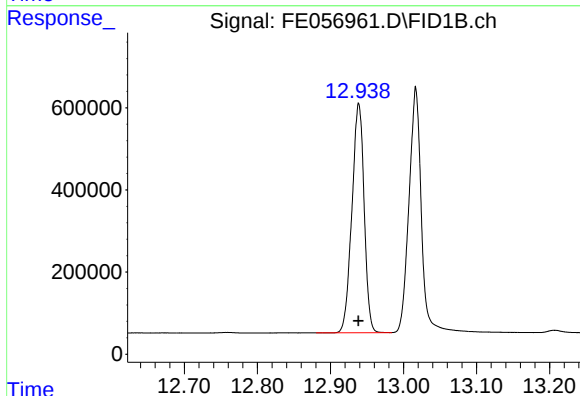
R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 6567416
Conc: 34.70 ug/ml



#9 ortho-Terphenyl (SURR)

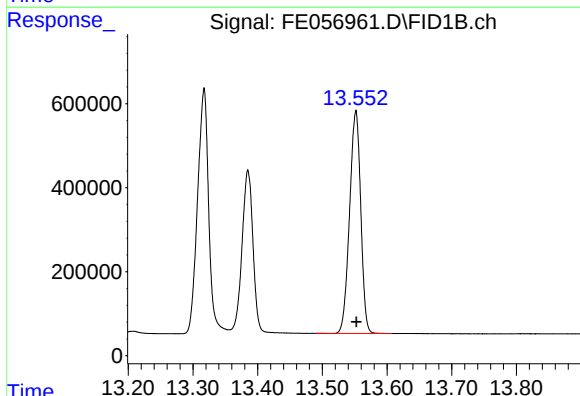
R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 6889743
Conc: 32.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170649BS



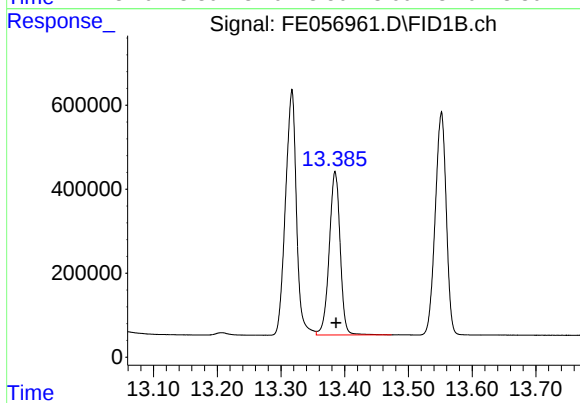
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.000 min
Response: 6488320
Conc: 34.82 ug/ml



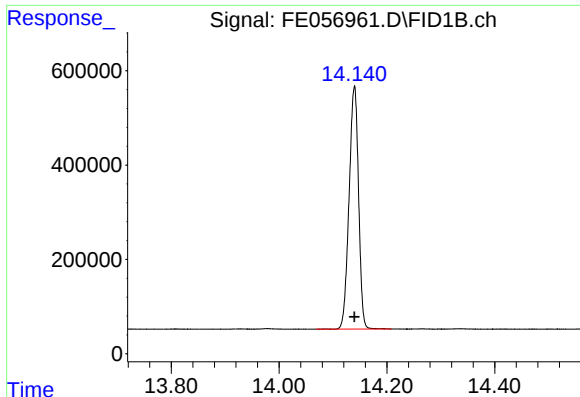
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.000 min
Response: 6356251
Conc: 34.57 ug/ml



#12 1-chlorooctadecane (SURR)

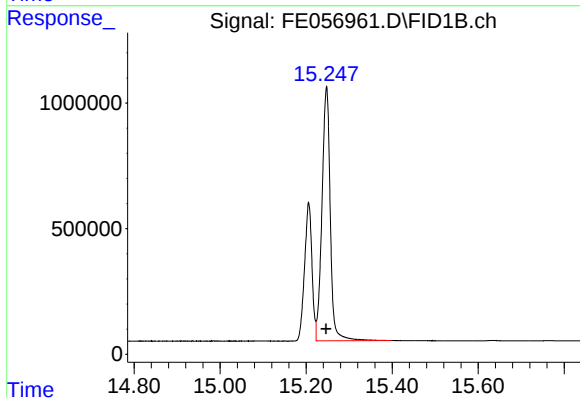
R.T.: 13.385 min
Delta R.T.: -0.001 min
Response: 4632797
Conc: 28.75 ug/ml



#13 n-Docosane (C22)

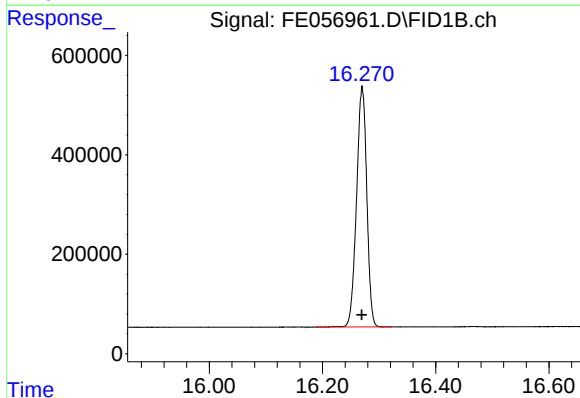
R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 6273437
Conc: 33.51 ug/ml

Instrument :
FID_E
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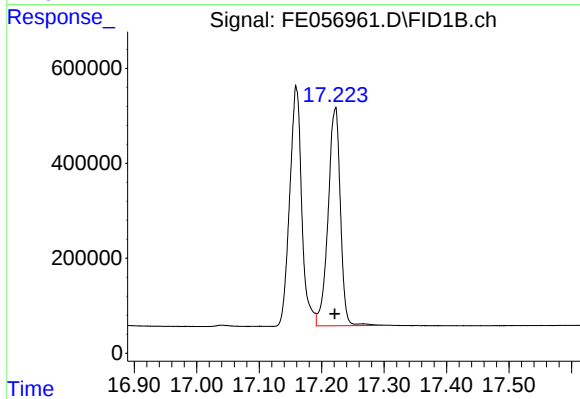
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: 0.001 min
Response: 13564691
Conc: 69.26 ug/ml



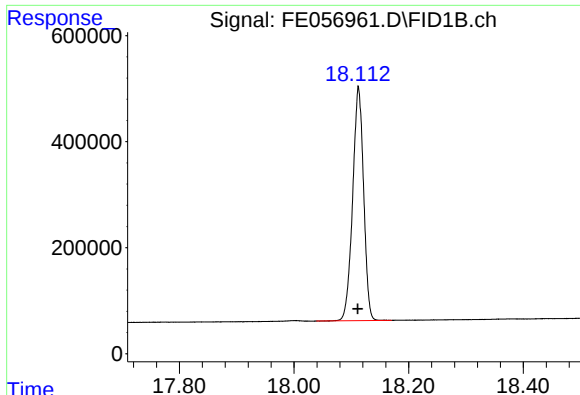
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 6063442
Conc: 31.20 ug/ml



#16 n-Octacosane (C28)

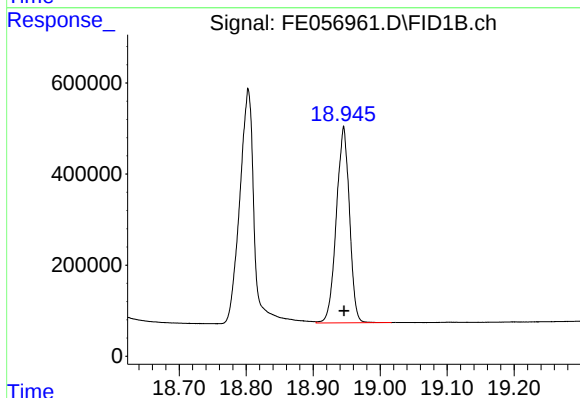
R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 6286777
Conc: 32.46 ug/ml



#17 n-Tricontane (C30)

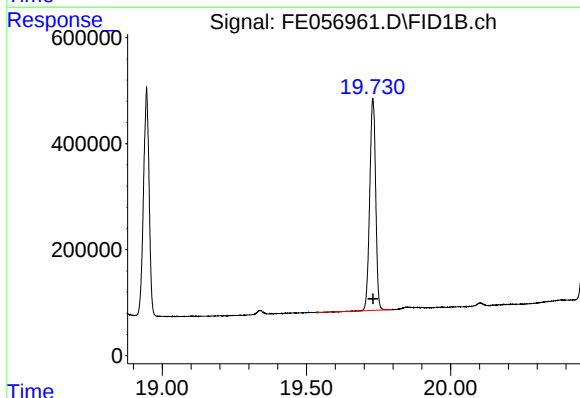
R.T.: 18.113 min
Delta R.T.: 0.001 min
Response: 5847184
Conc: 29.16 ug/ml

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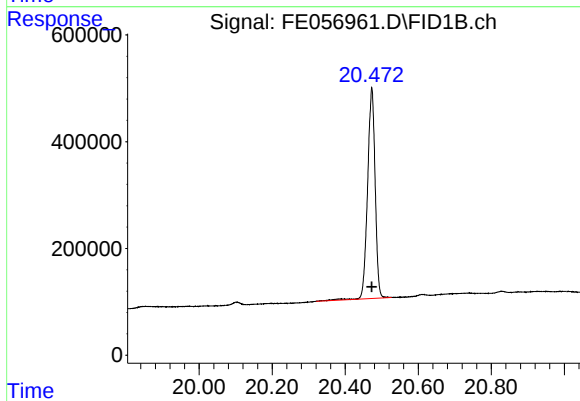
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 5856551
Conc: 29.78 ug/ml



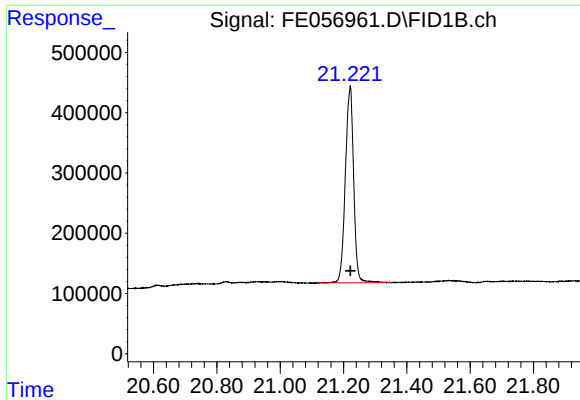
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.000 min
Response: 5741313
Conc: 33.26 ug/ml



#20 n-Hexatriacontane (C36)

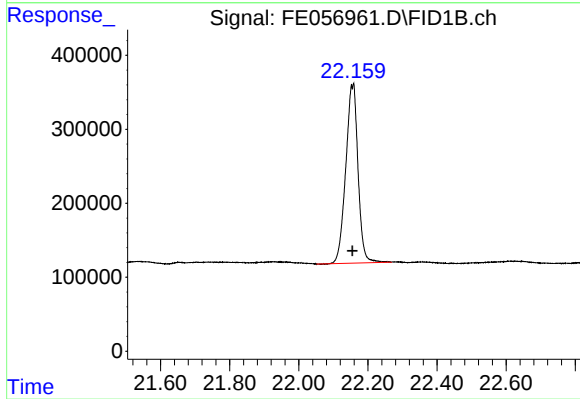
R.T.: 20.473 min
Delta R.T.: 0.000 min
Response: 5679336
Conc: 39.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: -0.001 min
Response: 5928260
Conc: 47.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170649BS



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: 0.001 min
Response: 5953695
Conc: 51.50 ug/ml