

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056966.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 18:04
 Operator : YP\AJ
 Sample : Q3681-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-354MS

Integration File: sample.E
 Quant Time: Nov 20 22:06:30 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)	11.947	7115416	34.059 ug/ml
Spiked Amount 50.000		Recovery =	68.12%
12) S 1-chlorooctadecane (S...	13.383	4830866	29.984 ug/ml
Spiked Amount 50.000		Recovery =	59.97%
Target Compounds			
1) T n-Nonane (C9)	3.304	3165868	18.849 ug/ml
2) T n-Decane (C10)	4.559	3597341	20.964 ug/ml
3) T A~Naphthalene (C11.7)	6.274	4668031	25.289 ug/ml
4) T n-Dodecane (C12)	6.731	4210150	24.206 ug/ml
5) T A~2-methylnaphthalene...	7.374	4458076	25.155 ug/ml
6) T n-Tetradecane (C14)	8.565	4838103	27.717 ug/ml
7) T n-Hexadecane (C16)	10.176	5419859	29.624 ug/ml
8) T n-Octadecane (C18)	11.623	5456335	28.828 ug/ml
10) T n-Eicosane (C20)	12.936	5457242	29.283 ug/ml
11) T n-Heneicosane (C21)	13.549	5293903	28.790 ug/ml
13) T n-Docosane (C22)	14.137	5233395	27.956 ug/ml
14) T n-Tetracosane (C24)	15.244	11338215	57.888 ug/ml
15) T n-Hexacosane (C26)	16.267	4988838	25.671 ug/ml
16) T n-Octacosane (C28)	17.218	5447066	28.127 ug/ml
17) T n-Tricontane (C30)	18.110	4802718	23.954 ug/ml
18) T n-Dotriacontane (C32)	18.942	4861238	24.720 ug/ml
19) T n-Tetratriacontane (C34)	19.727	4650026	26.940 ug/ml
20) T n-Hexatriacontane (C36)	20.468	5926778	40.971 ug/ml
21) T n-Octatriacontane (C38)	21.215	5551769	44.110 ug/ml
22) T n-Tetracontane (C40)	22.150	4604756	39.829 ug/ml

(f)=RT Delta > 1/2 Window

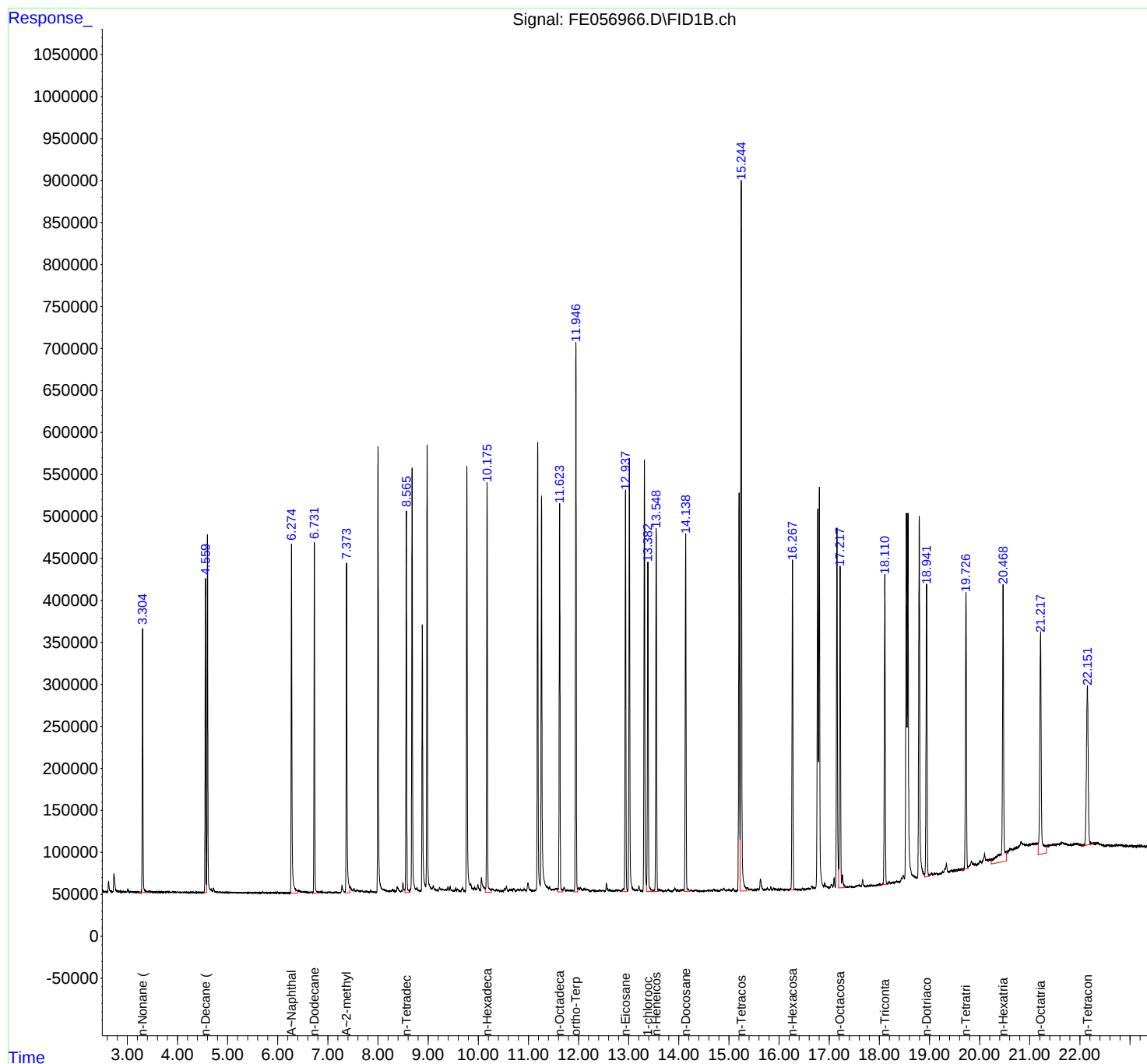
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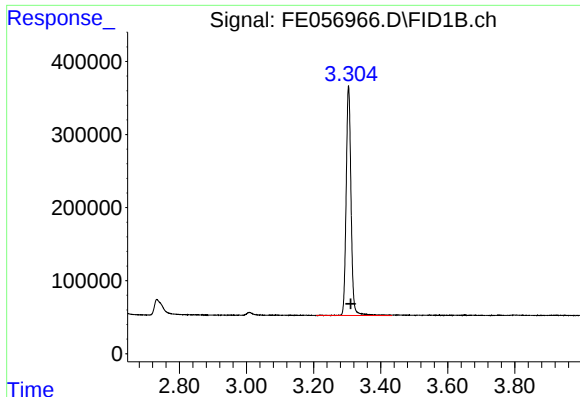
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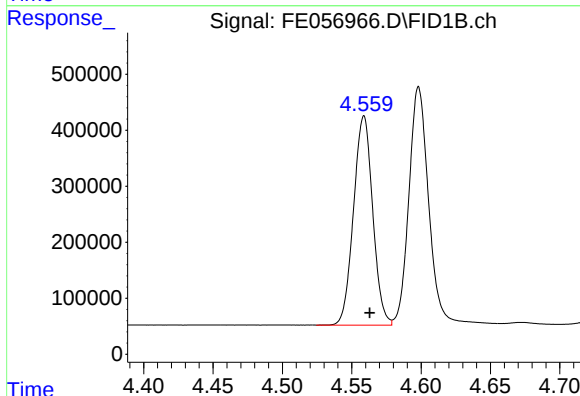




#1 n-Nonane (C9)

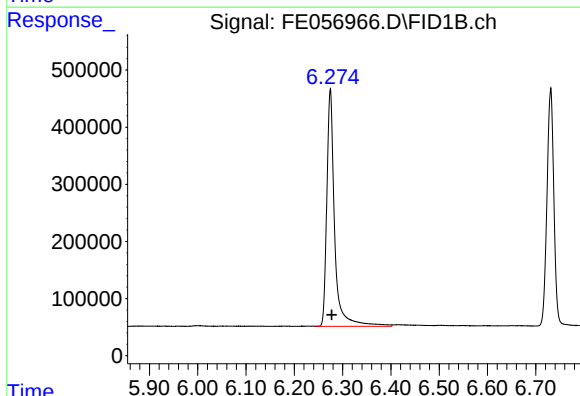
R.T.: 3.304 min
Delta R.T.: -0.007 min
Response: 3165868
Conc: 18.85 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354MS



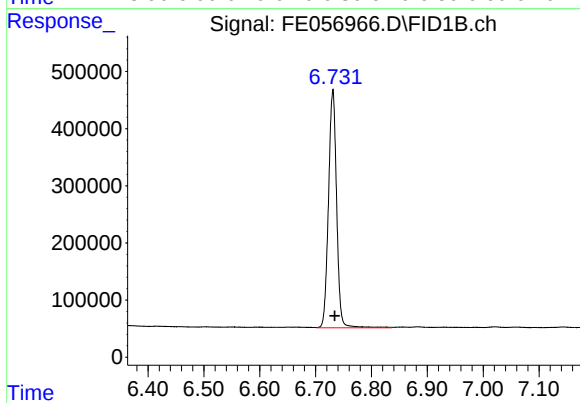
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 3597341
Conc: 20.96 ug/ml



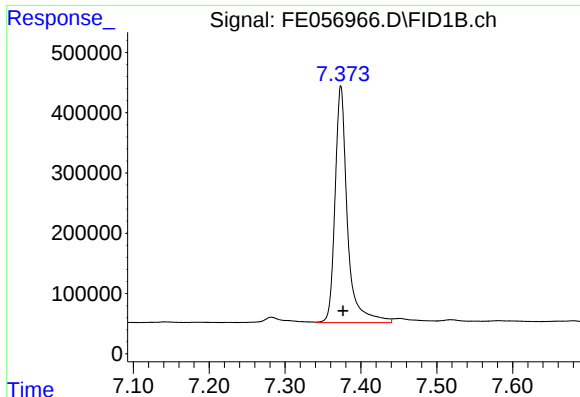
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 4668031
Conc: 25.29 ug/ml



#4 n-Dodecane (C12)

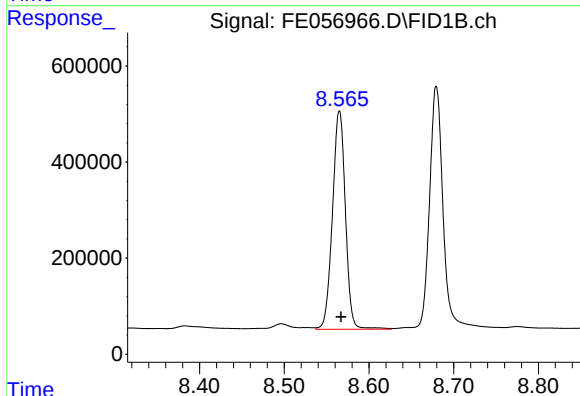
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 4210150
Conc: 24.21 ug/ml



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

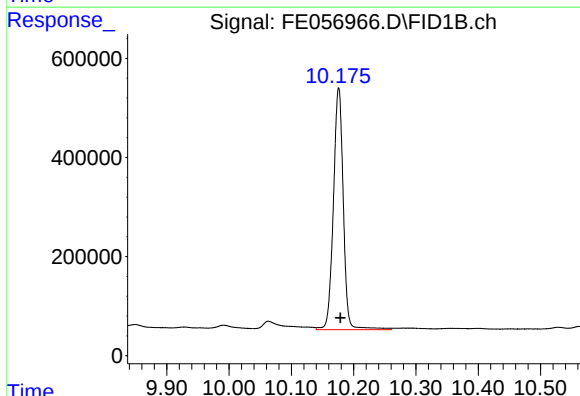
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 4458076
Conc: 25.16 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354MS



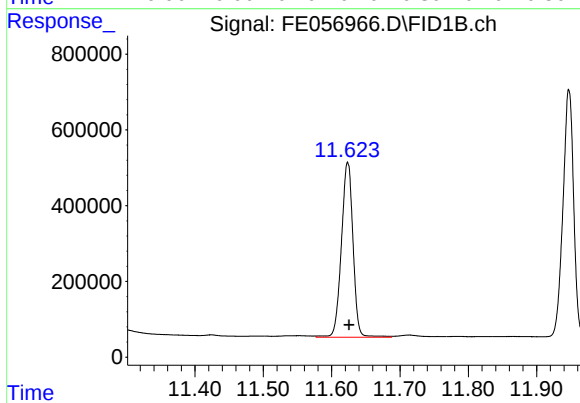
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 4838103
Conc: 27.72 ug/ml



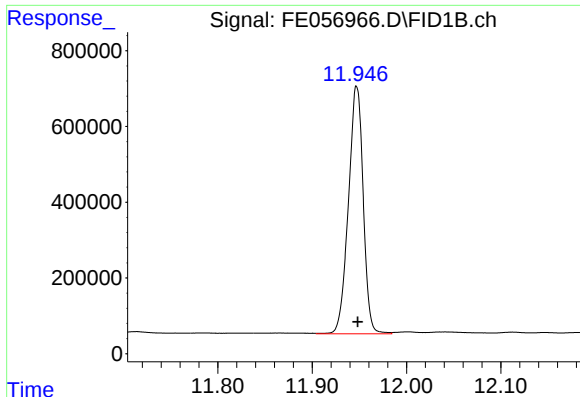
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.003 min
Response: 5419859
Conc: 29.62 ug/ml



#8 n-Octadecane (C18)

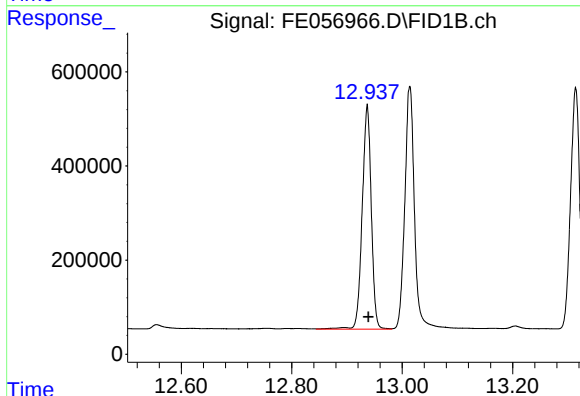
R.T.: 11.623 min
Delta R.T.: -0.002 min
Response: 5456335
Conc: 28.83 ug/ml



#9 ortho-Terphenyl (SURR)

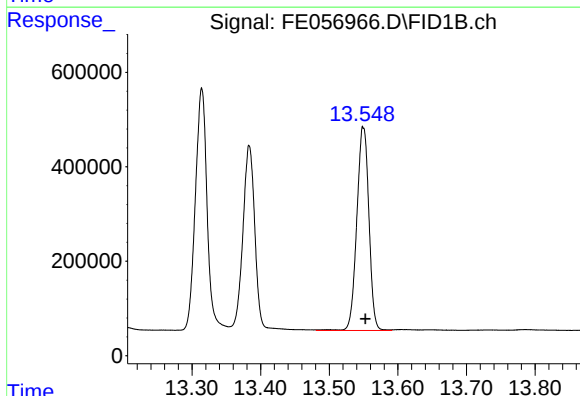
R.T.: 11.947 min
Delta R.T.: -0.002 min
Response: 7115416
Conc: 34.06 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354MS



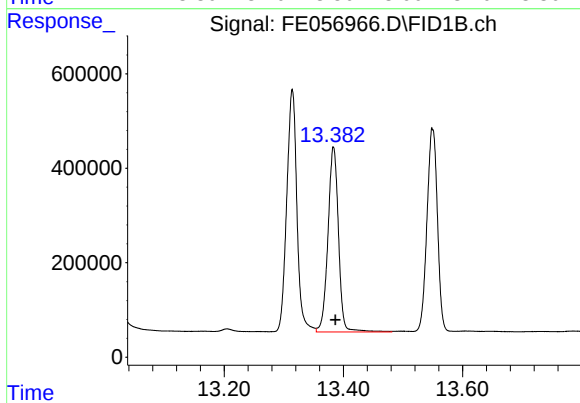
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: -0.002 min
Response: 5457242
Conc: 29.28 ug/ml



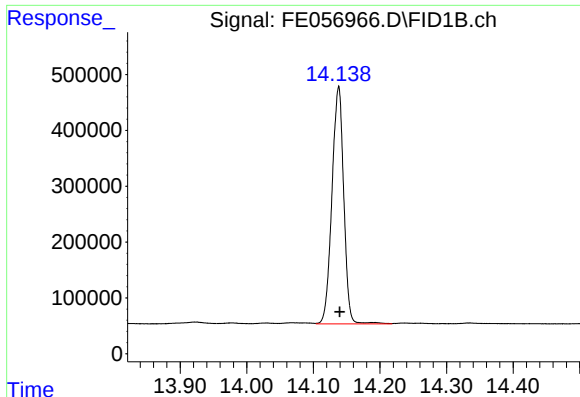
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.003 min
Response: 5293903
Conc: 28.79 ug/ml



#12 1-chlorooctadecane (SURR)

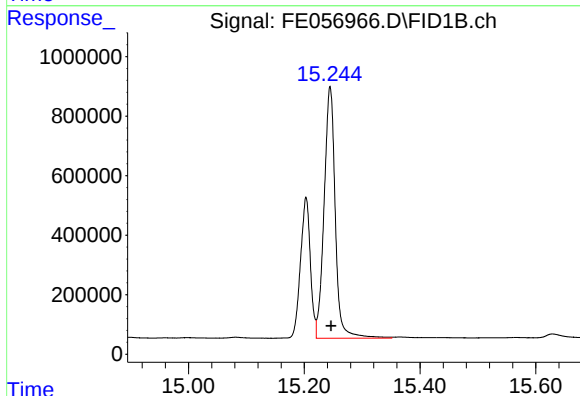
R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 4830866
Conc: 29.98 ug/ml



#13 n-Docosane (C22)

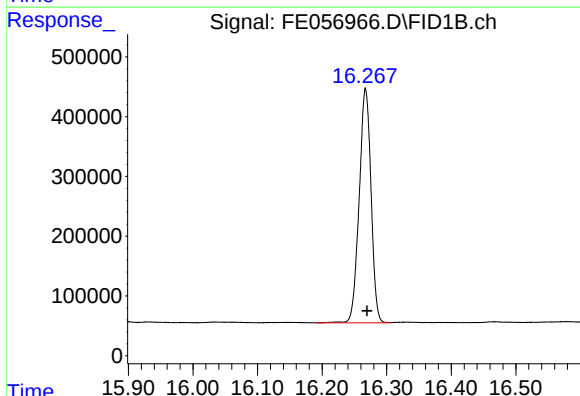
R.T.: 14.137 min
Delta R.T.: -0.002 min
Response: 5233395
Conc: 27.96 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354MS



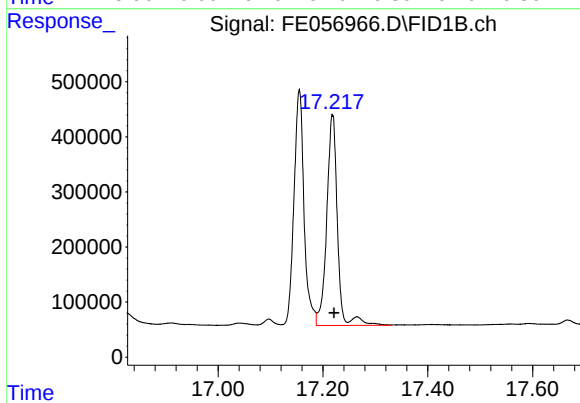
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.002 min
Response: 11338215
Conc: 57.89 ug/ml



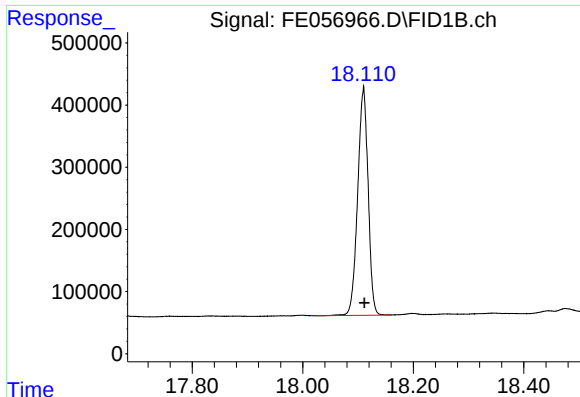
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.002 min
Response: 4988838
Conc: 25.67 ug/ml



#16 n-Octacosane (C28)

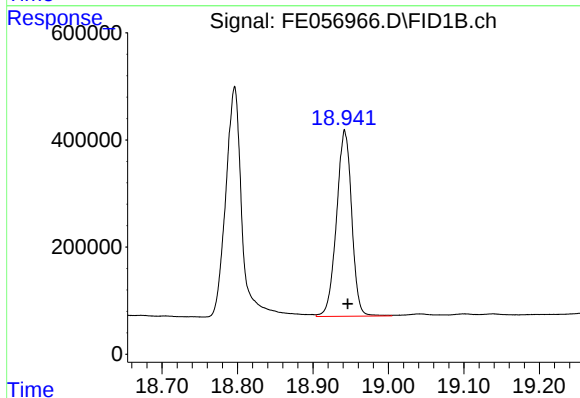
R.T.: 17.218 min
Delta R.T.: -0.003 min
Response: 5447066
Conc: 28.13 ug/ml



#17 n-Tricontane (C30)

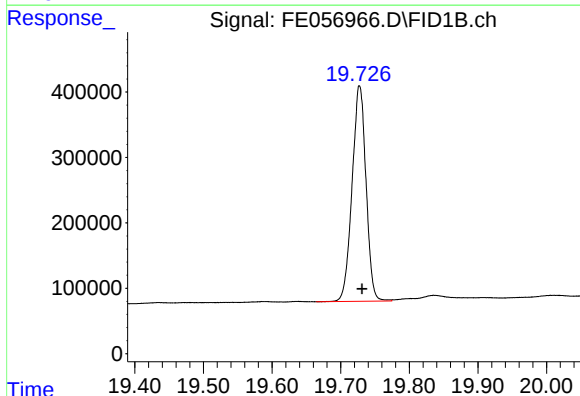
R.T.: 18.110 min
Delta R.T.: -0.002 min
Response: 4802718
Conc: 23.95 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354MS



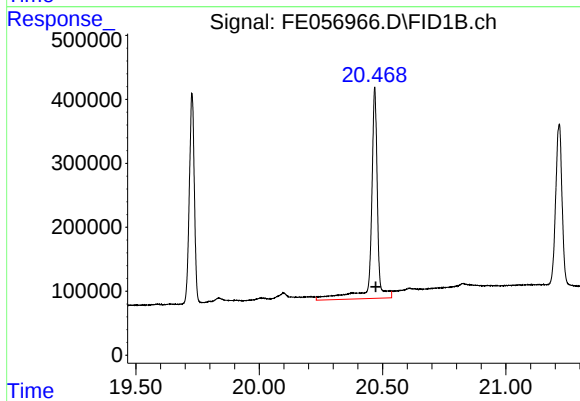
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 4861238
Conc: 24.72 ug/ml



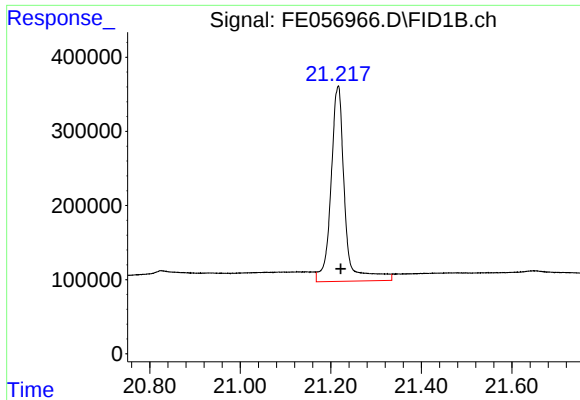
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.004 min
Response: 4650026
Conc: 26.94 ug/ml



#20 n-Hexatriacontane (C36)

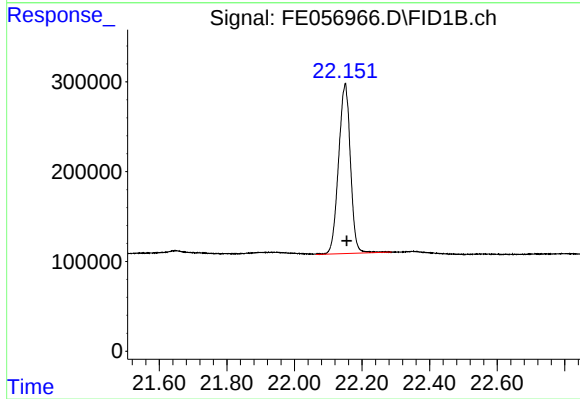
R.T.: 20.468 min
Delta R.T.: -0.004 min
Response: 5926778
Conc: 40.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.007 min
Response: 5551769
Conc: 44.11 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354MS



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: -0.006 min
Response: 4604756
Conc: 39.83 ug/ml