

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057099.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 16:08
 Operator : YP\AJ
 Sample : PB170164BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170764BS

Integration File: autoint1.e
 Quant Time: Dec 02 01:24:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.941	6667052	30.382 ug/ml
Spiked Amount 50.000		Recovery =	60.76%
12) S 1-chlorooctadecane (S...	13.378	4542216	27.293 ug/ml
Spiked Amount 50.000		Recovery =	54.59%
Target Compounds			
1) T n-Nonane (C9)	3.309	5766813	29.481 ug/ml
2) T n-Decane (C10)	4.558	6198007	30.644 ug/ml
3) T A~Naphthalene (C11.7)	6.270	7685398	38.173 ug/ml
4) T n-Dodecane (C12)	6.726	6853003	33.577 ug/ml
5) T A~2-methylnaphthalene...	7.369	7018311	36.525 ug/ml
6) T n-Tetradecane (C14)	8.560	7182751	35.685 ug/ml
7) T n-Hexadecane (C16)	10.171	7134112	34.788 ug/ml
8) T n-Octadecane (C18)	11.618	7096103	34.428 ug/ml
10) T n-Eicosane (C20)	12.932	7032956	35.753 ug/ml
11) T n-Heneicosane (C21)	13.545	6904253	35.936 ug/ml
13) T n-Docosane (C22)	14.133	6829267	35.377 ug/ml
14) T n-Tetracosane (C24)	15.241	14801822	74.735 ug/ml
15) T n-Hexacosane (C26)	16.264	6634679	33.443 ug/ml
16) T n-Octacosane (C28)	17.214	6775735	32.972 ug/ml
17) T n-Tricontane (C30)	18.107	6381317	28.434 ug/ml
18) T n-Dotriacontane (C32)	18.939	6170736	26.434 ug/ml
19) T n-Tetratriacontane (C34)	19.725	6282595	29.415 ug/ml
20) T n-Hexatriacontane (C36)	20.466	6247444	33.565 ug/ml
21) T n-Octatriacontane (C38)	21.214	6446989	37.200 ug/ml
22) T n-Tetracontane (C40)	22.147	6669723	39.579 ug/ml

(f)=RT Delta > 1/2 Window

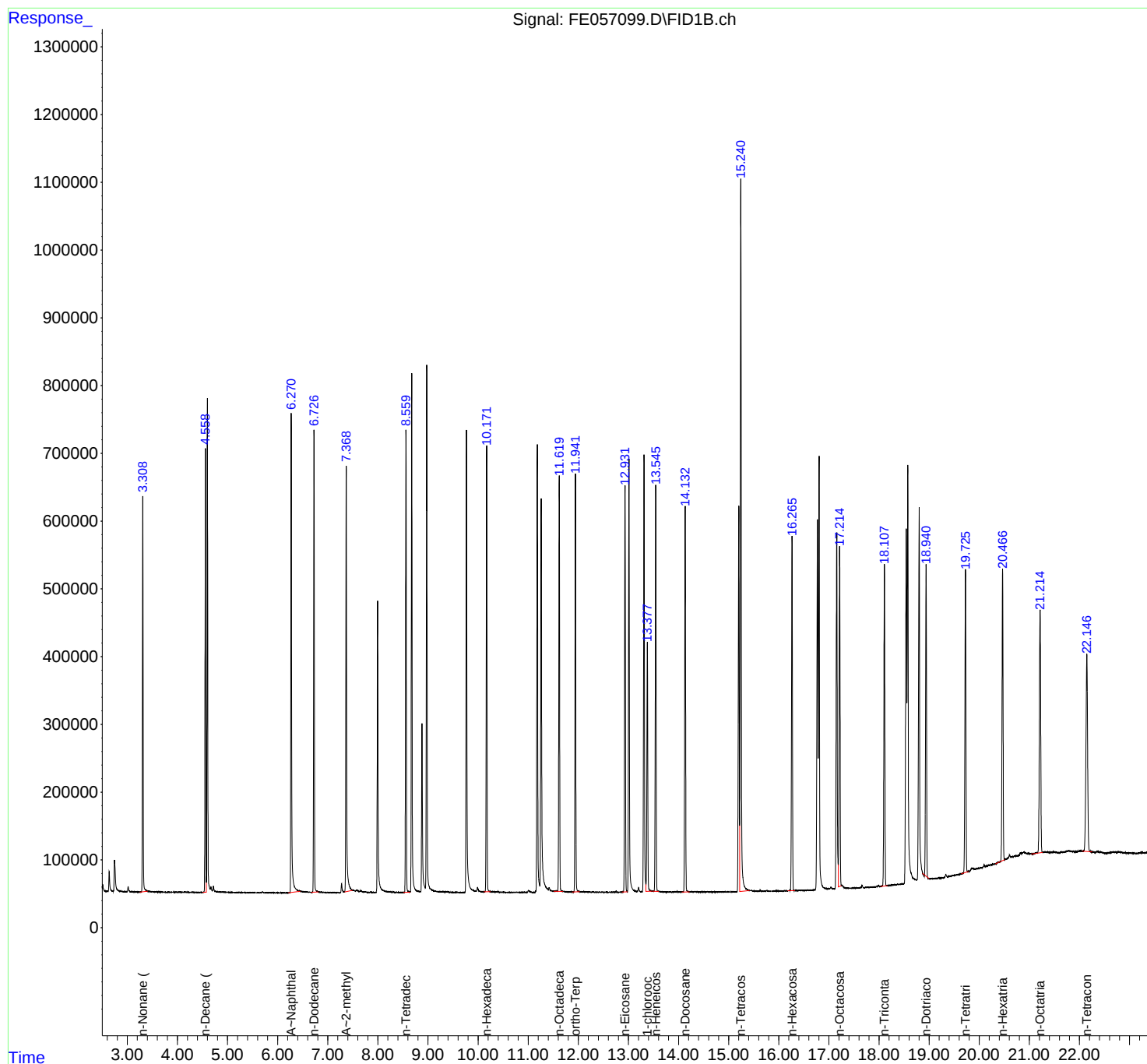
(m)=manual int.

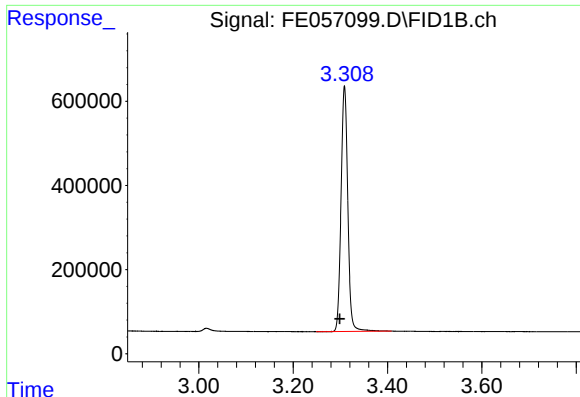
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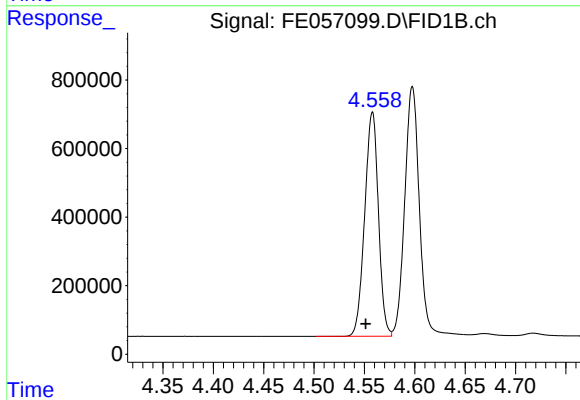




#1 n-Nonane (C9)

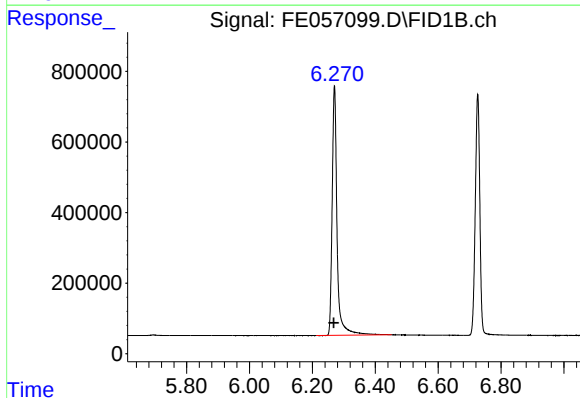
R.T.: 3.309 min
Delta R.T.: 0.010 min
Response: 5766813
Conc: 29.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BS



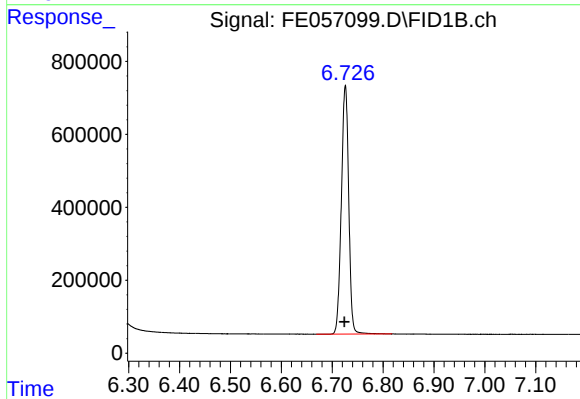
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 6198007
Conc: 30.64 ug/ml



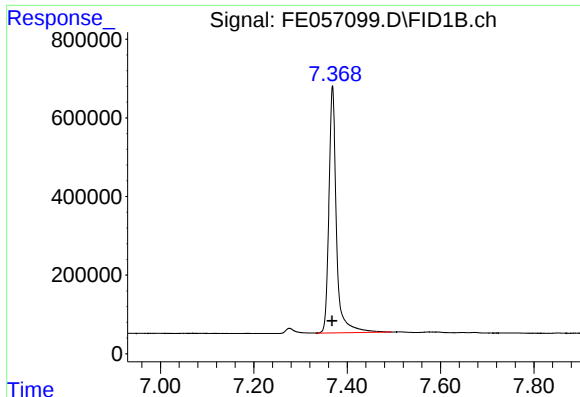
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 7685398
Conc: 38.17 ug/ml



#4 n-Dodecane (C12)

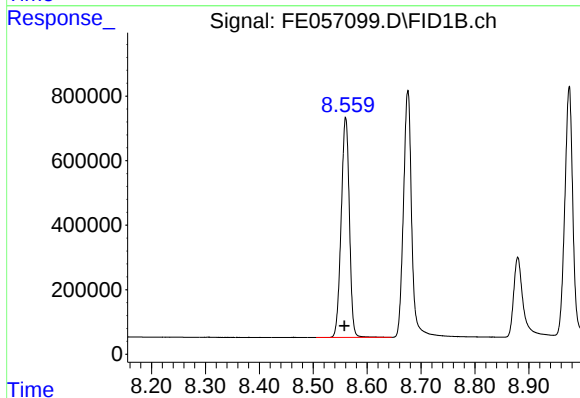
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 6853003
Conc: 33.58 ug/ml



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

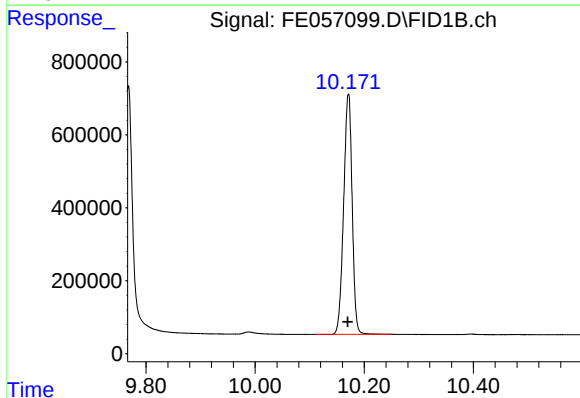
R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 7018311
Conc: 36.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BS



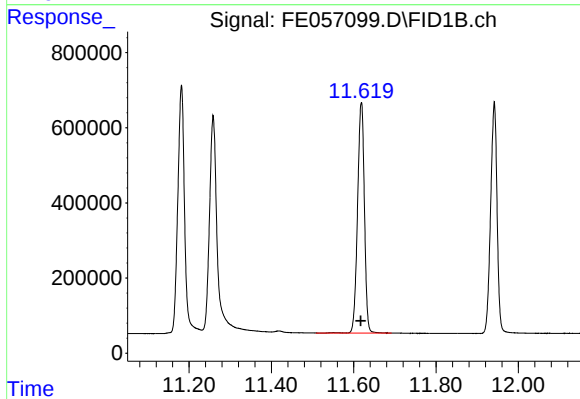
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 7182751
Conc: 35.69 ug/ml



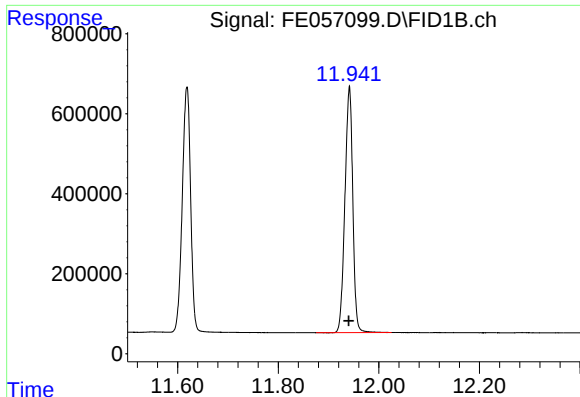
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.001 min
Response: 7134112
Conc: 34.79 ug/ml



#8 n-Octadecane (C18)

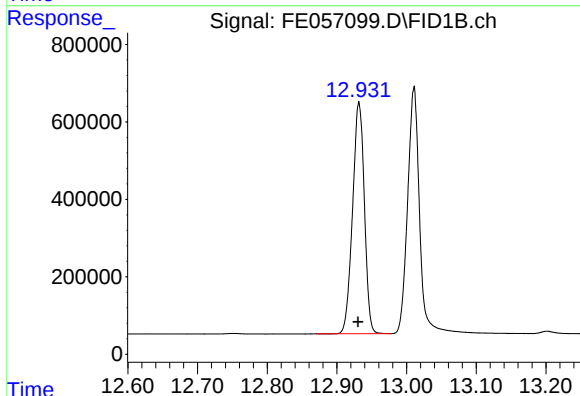
R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 7096103
Conc: 34.43 ug/ml



#9 ortho-Terphenyl (SURR)

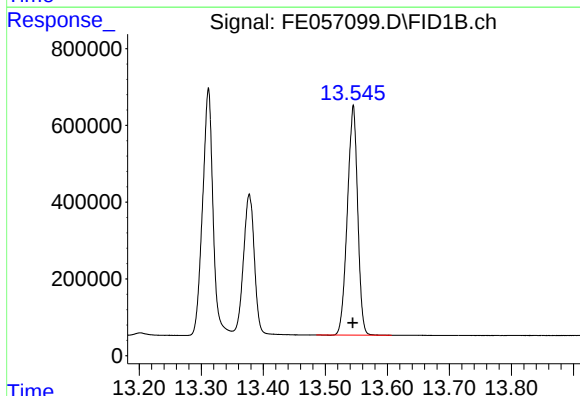
R.T.: 11.941 min
Delta R.T.: 0.001 min
Response: 6667052
Conc: 30.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BS



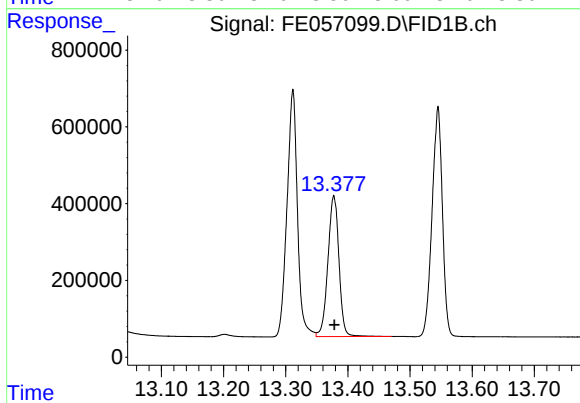
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.001 min
Response: 7032956
Conc: 35.75 ug/ml



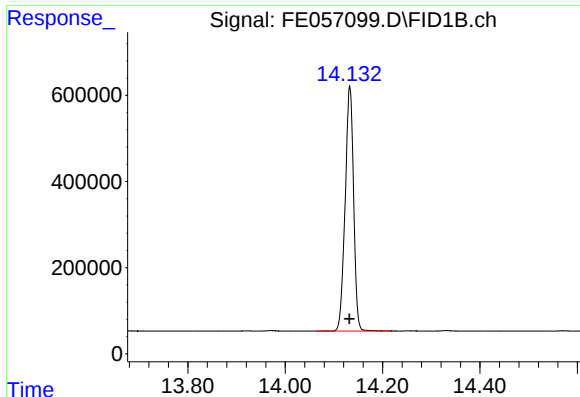
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.000 min
Response: 6904253
Conc: 35.94 ug/ml



#12 1-chlorooctadecane (SURR)

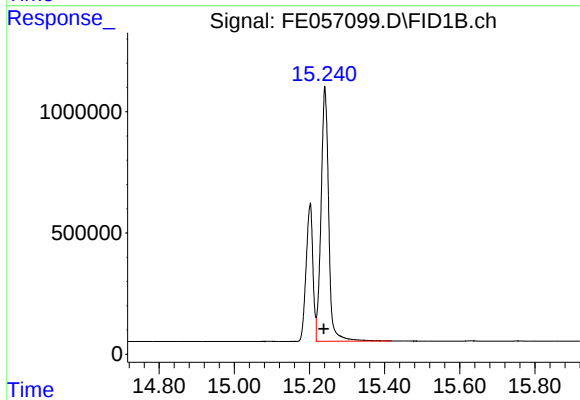
R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 4542216
Conc: 27.29 ug/ml



#13 n-Docosane (C22)

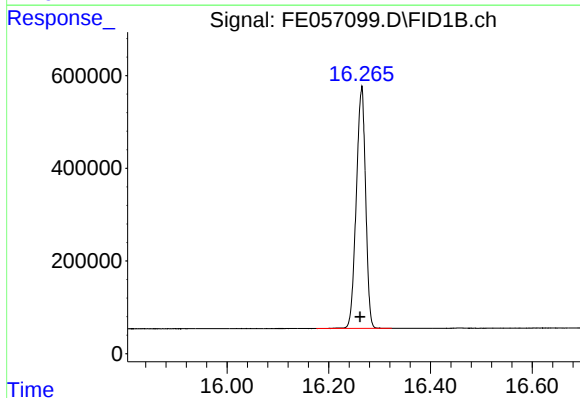
R.T.: 14.133 min
Delta R.T.: 0.000 min
Response: 6829267
Conc: 35.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BS



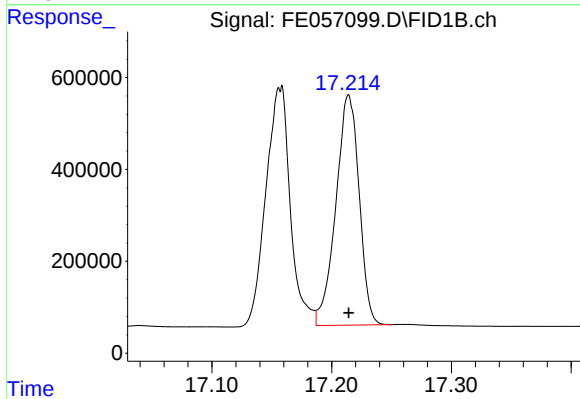
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 14801822
Conc: 74.74 ug/ml



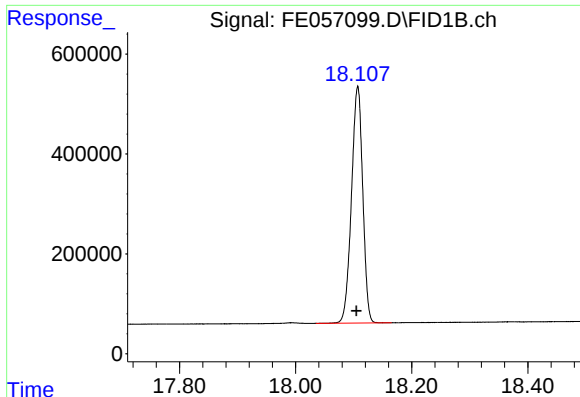
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.003 min
Response: 6634679
Conc: 33.44 ug/ml



#16 n-Octacosane (C28)

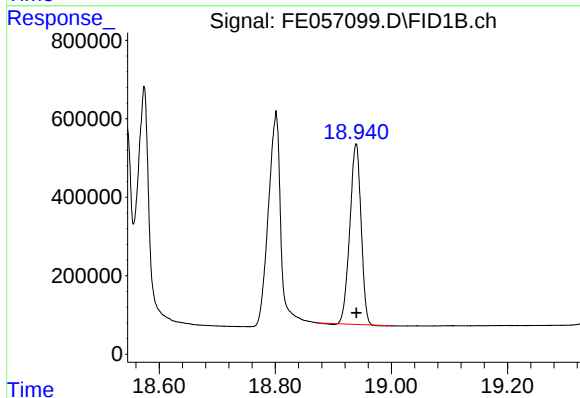
R.T.: 17.214 min
Delta R.T.: 0.000 min
Response: 6775735
Conc: 32.97 ug/ml



#17 n-Tricontane (C30)

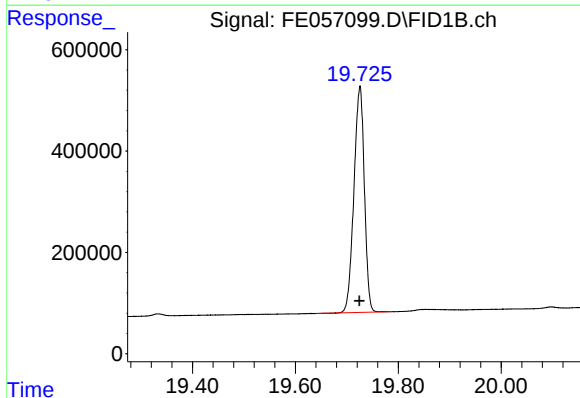
R.T.: 18.107 min
Delta R.T.: 0.002 min
Response: 6381317
Conc: 28.43 ug/ml

Instrument :
FID_E
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PB170764BS



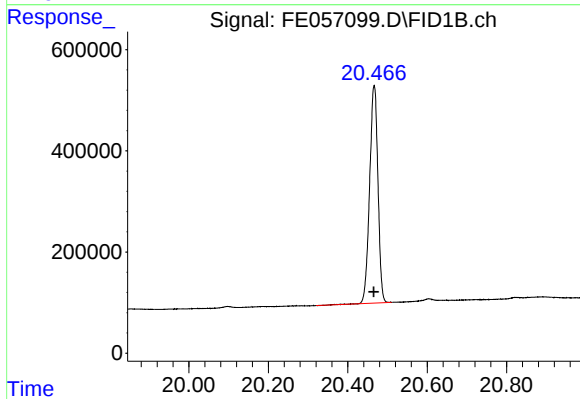
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.000 min
Response: 6170736
Conc: 26.43 ug/ml



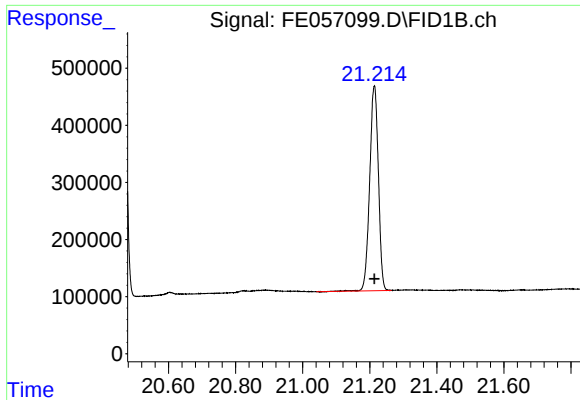
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: 0.000 min
Response: 6282595
Conc: 29.41 ug/ml



#20 n-Hexatriacontane (C36)

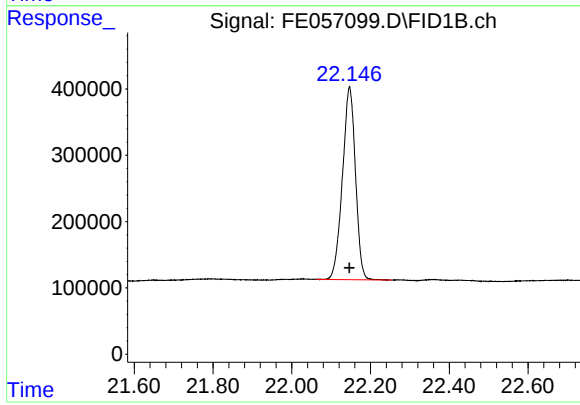
R.T.: 20.466 min
Delta R.T.: 0.000 min
Response: 6247444
Conc: 33.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.000 min
Response: 6446989
Conc: 37.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BS



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: 0.000 min
Response: 6669723
Conc: 39.58 ug/ml