

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
 Data File : FE057025.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 00:47
 Operator : YP\AJ
 Sample : PB170727BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 04:15:57 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	7383744	35.344 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
12) S 1-chlorooctadecane (S...	13.385	5048054	31.332 ug/ml
Spiked Amount 50.000		Recovery =	62.66%
Target Compounds			
1) T n-Nonane (C9)	3.322	5715187	34.026 ug/ml
2) T n-Decane (C10)	4.567	6164612	35.926 ug/ml
3) T A~Naphthalene (C11.7)	6.276	7354328	39.843 ug/ml
4) T n-Dodecane (C12)	6.731	6517131	37.470 ug/ml
5) T A~2-methylnaphthalene...	7.374	6431968	36.293 ug/ml
6) T n-Tetradecane (C14)	8.565	6618307	37.916 ug/ml
7) T n-Hexadecane (C16)	10.177	6590398	36.022 ug/ml
8) T n-Octadecane (C18)	11.625	6607675	34.911 ug/ml
10) T n-Eicosane (C20)	12.938	6875700	36.894 ug/ml
11) T n-Heneicosane (C21)	13.552	6732337	36.612 ug/ml
13) T n-Docosane (C22)	14.139	6661795	35.586 ug/ml
14) T n-Tetracosane (C24)	15.247	14548771	74.280 ug/ml
15) T n-Hexacosane (C26)	16.270	6591460	33.918 ug/ml
16) T n-Octacosane (C28)	17.220	6915505	35.709 ug/ml
17) T n-Tricontane (C30)	18.112	6407433	31.958 ug/ml
18) T n-Dotriacontane (C32)	18.944	6494085	33.024 ug/ml
19) T n-Tetratriacontane (C34)	19.730	6035288	34.965 ug/ml
20) T n-Hexatriacontane (C36)	20.471	5409366	37.395 ug/ml
21) T n-Octatriacontane (C38)	21.220	4848135	38.520 ug/ml
22) T n-Tetracontane (C40)	22.150	4629696	40.044 ug/ml

(f)=RT Delta > 1/2 Window

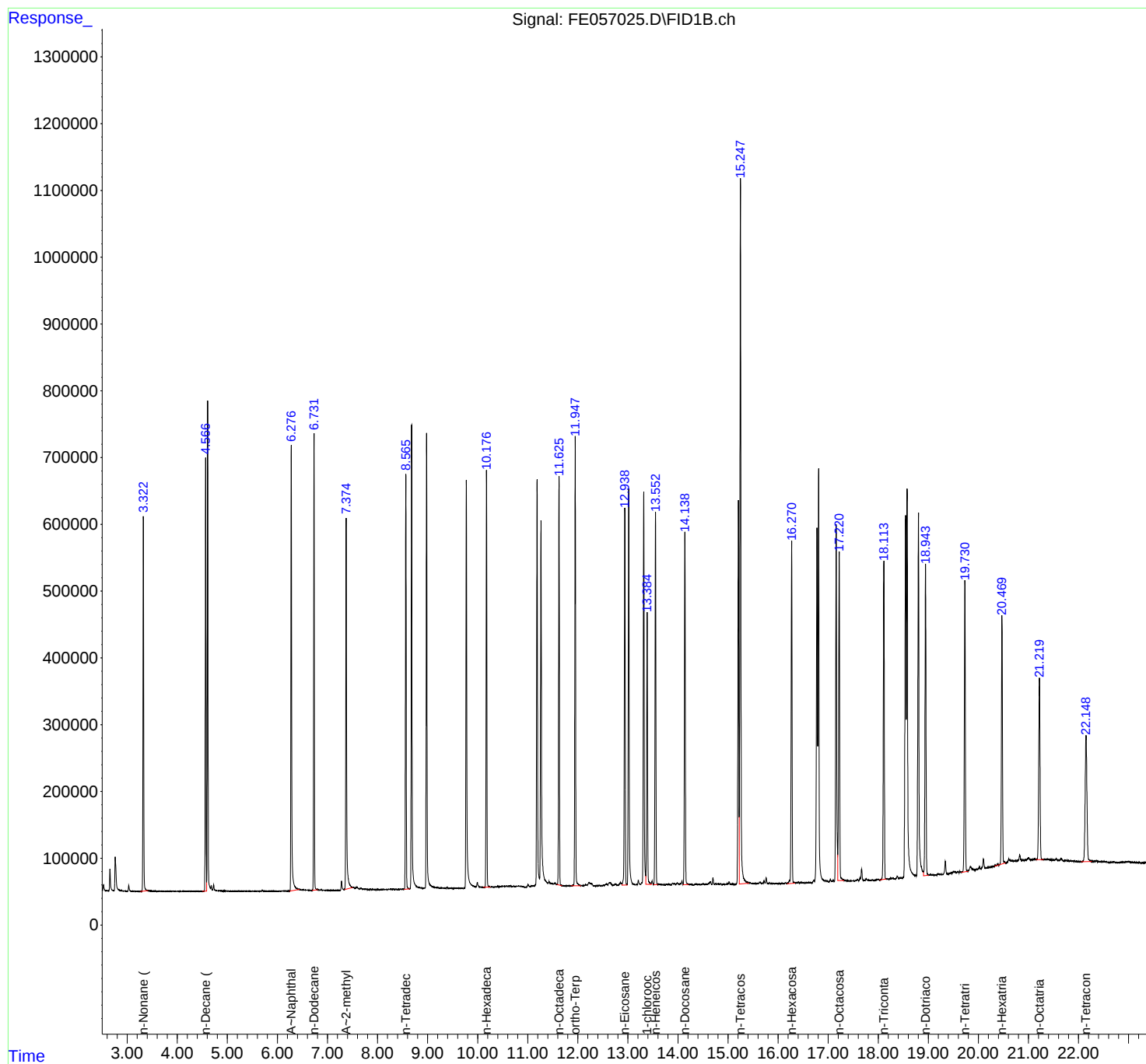
(m)=manual int.

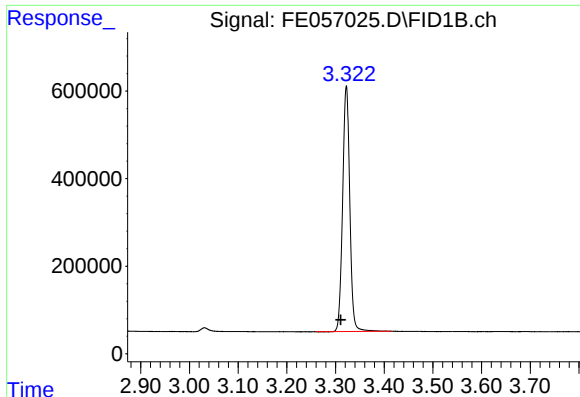
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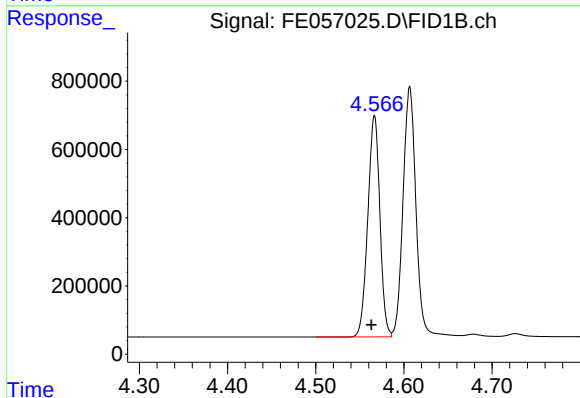




#1 n-Nonane (C9)

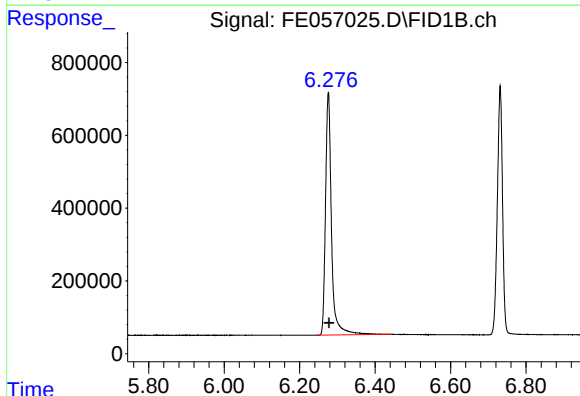
R.T.: 3.322 min
Delta R.T.: 0.011 min
Response: 5715187
Conc: 34.03 ug/ml

Instrument :
FID_E
ClientSampleId :



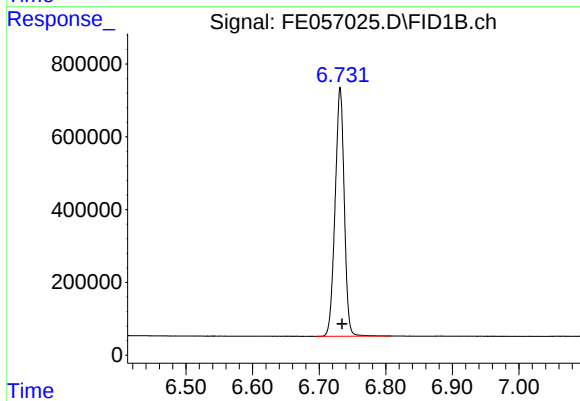
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.004 min
Response: 6164612
Conc: 35.93 ug/ml



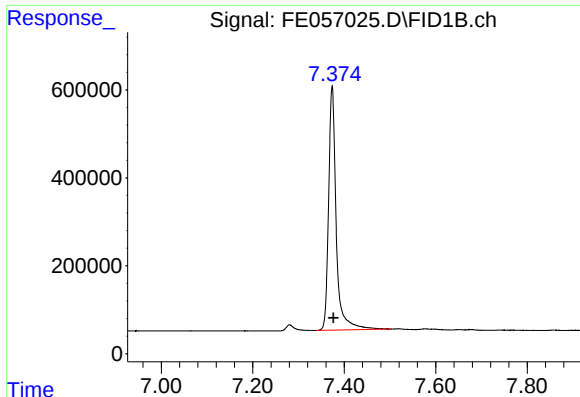
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 7354328
Conc: 39.84 ug/ml



#4 n-Dodecane (C12)

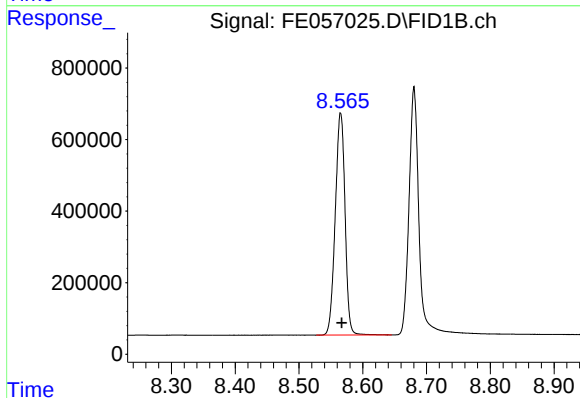
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 6517131
Conc: 37.47 ug/ml



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

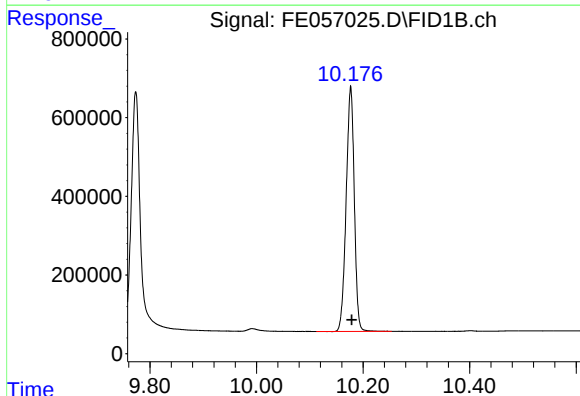
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 6431968
Conc: 36.29 ug/ml

Instrument :
FID_E
ClientSampleId :



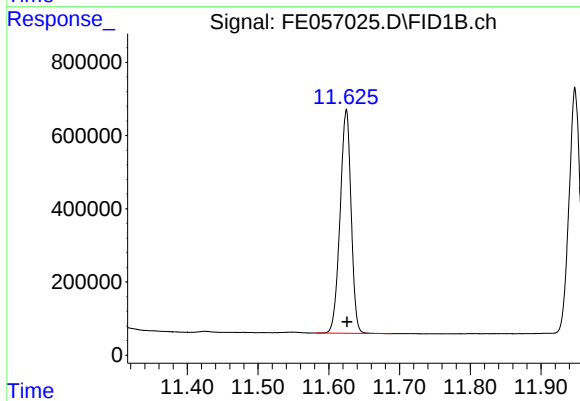
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 6618307
Conc: 37.92 ug/ml



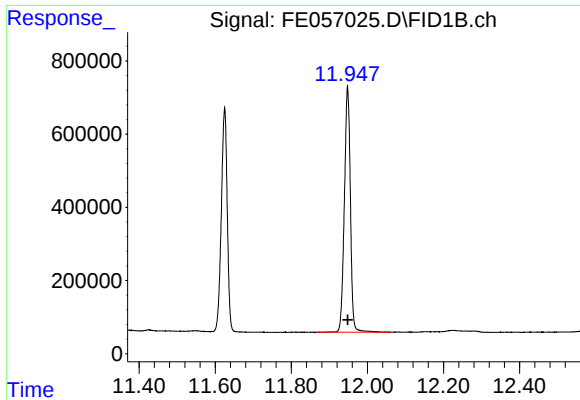
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: -0.002 min
Response: 6590398
Conc: 36.02 ug/ml



#8 n-Octadecane (C18)

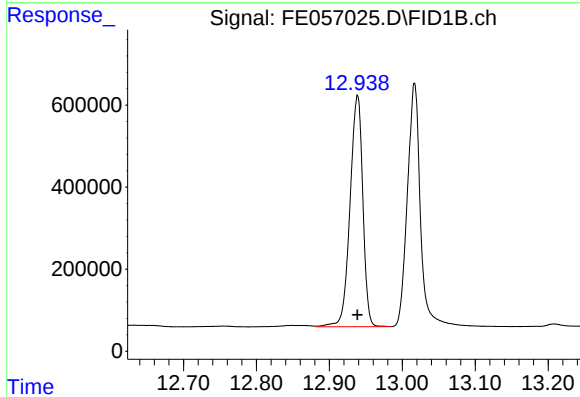
R.T.: 11.625 min
Delta R.T.: -0.001 min
Response: 6607675
Conc: 34.91 ug/ml



#9 ortho-Terphenyl (SURR)

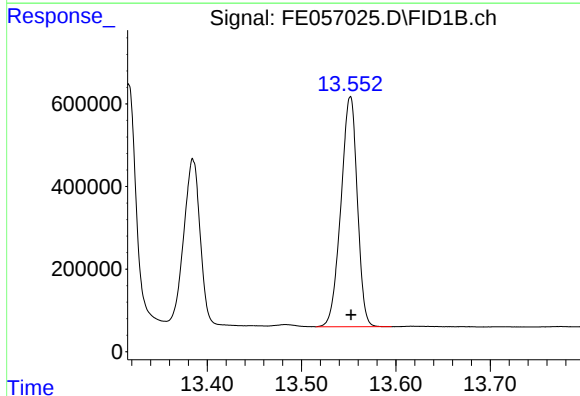
R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 7383744
Conc: 35.34 ug/ml

Instrument :
FID_E
ClientSampleId :



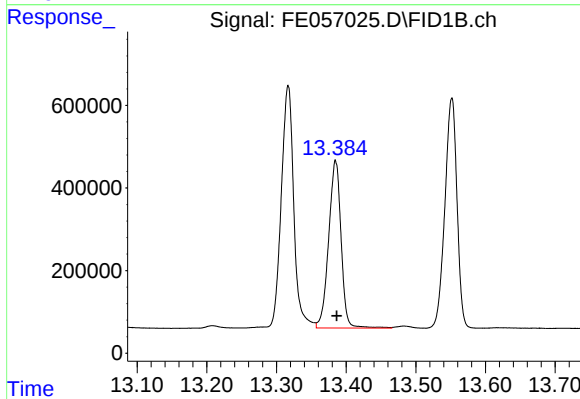
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.000 min
Response: 6875700
Conc: 36.89 ug/ml



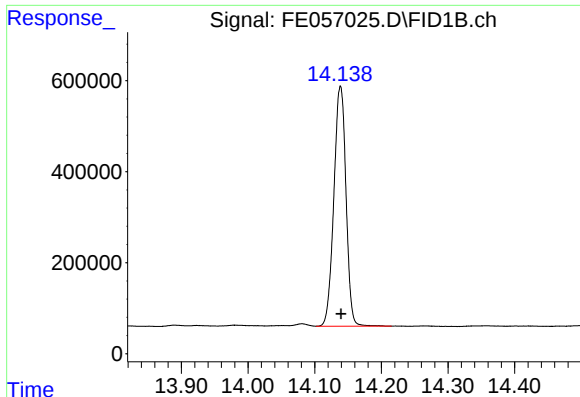
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.000 min
Response: 6732337
Conc: 36.61 ug/ml



#12 1-chlorooctadecane (SURR)

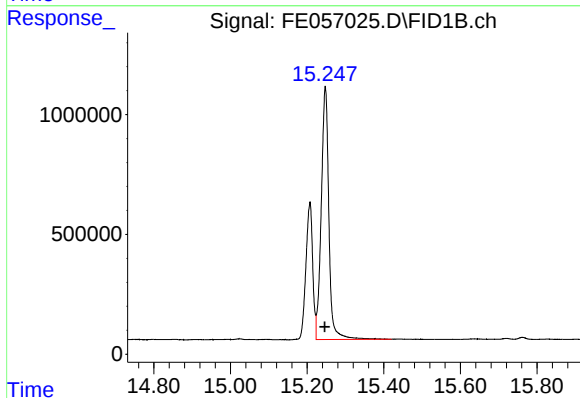
R.T.: 13.385 min
Delta R.T.: -0.001 min
Response: 5048054
Conc: 31.33 ug/ml



#13 n-Docosane (C22)

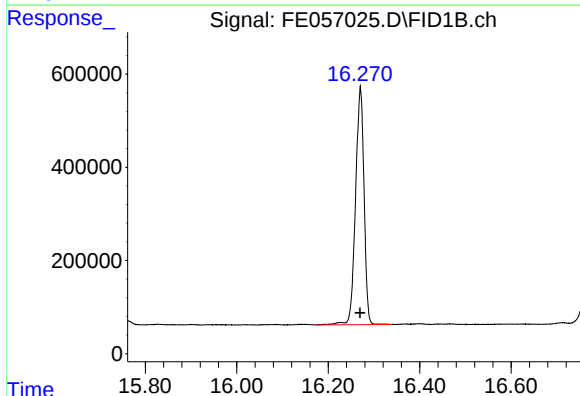
R.T.: 14.139 min
Delta R.T.: -0.001 min
Response: 6661795
Conc: 35.59 ug/ml

Instrument :
FID_E
ClientSampleId :



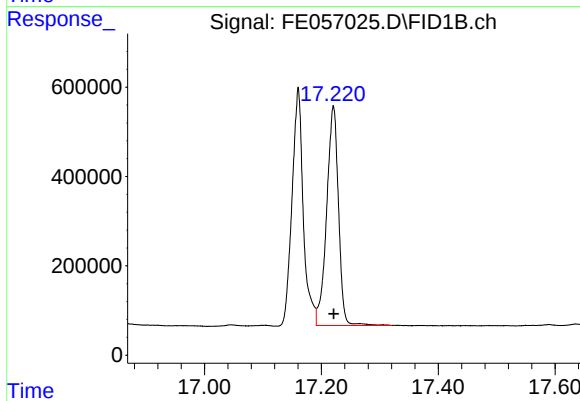
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: 0.001 min
Response: 14548771
Conc: 74.28 ug/ml



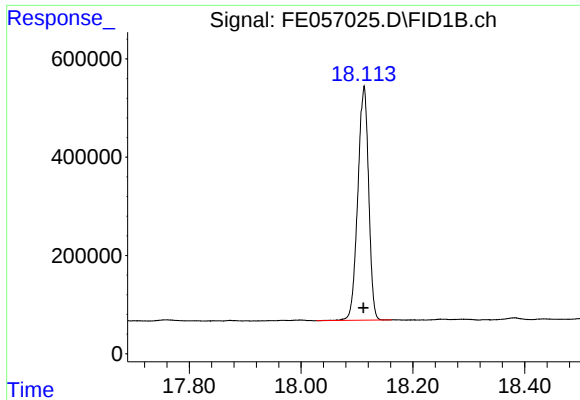
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 6591460
Conc: 33.92 ug/ml



#16 n-Octacosane (C28)

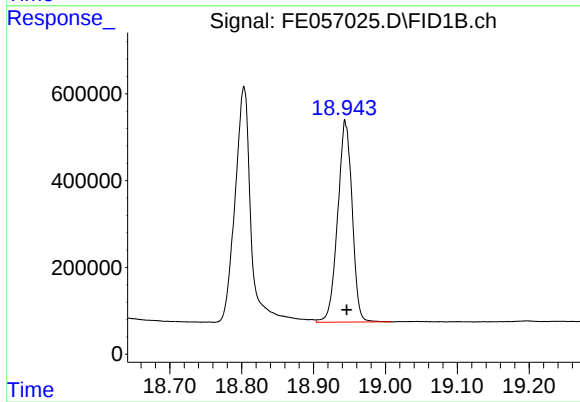
R.T.: 17.220 min
Delta R.T.: 0.000 min
Response: 6915505
Conc: 35.71 ug/ml



#17 n-Tricontane (C30)

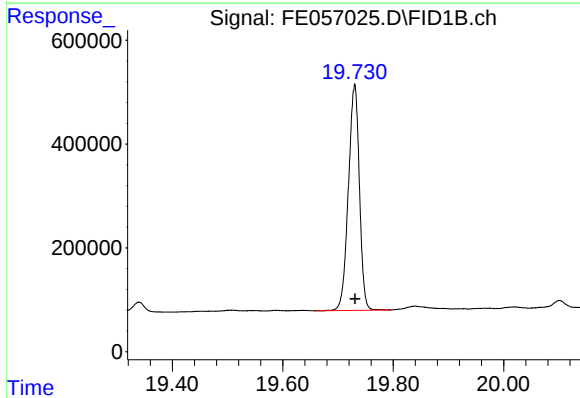
R.T.: 18.112 min
Delta R.T.: 0.000 min
Response: 6407433
Conc: 31.96 ug/ml

Instrument :
FID_E
ClientSampleId :



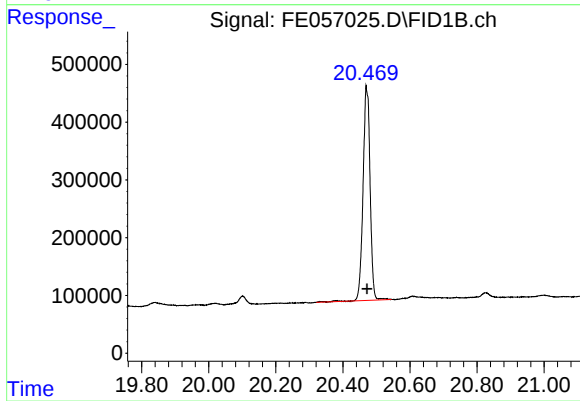
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.002 min
Response: 6494085
Conc: 33.02 ug/ml



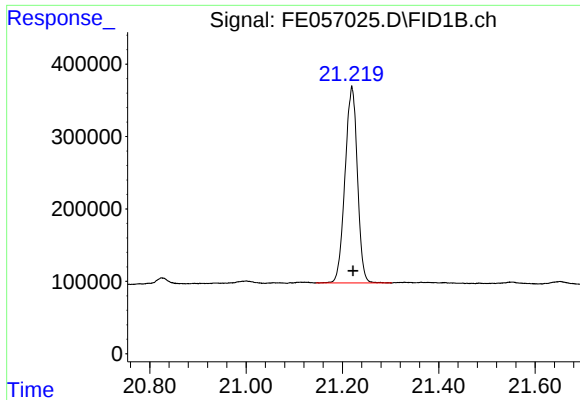
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: -0.001 min
Response: 6035288
Conc: 34.96 ug/ml



#20 n-Hexatriacontane (C36)

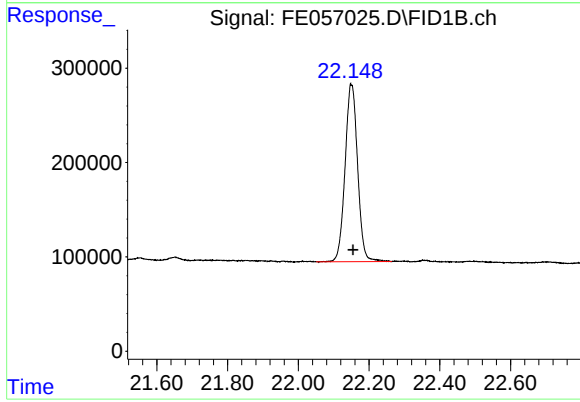
R.T.: 20.471 min
Delta R.T.: -0.001 min
Response: 5409366
Conc: 37.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.002 min
Response: 4848135
Conc: 38.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: -0.005 min
Response: 4629696
Conc: 40.04 ug/ml