

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056872.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2025 15:39
 Operator : YP\AJ
 Sample : PB170578BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170578BSD

Integration File: sample.E
 Quant Time: Nov 18 12:26:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.951	6302921	30.170 ug/ml
Spiked Amount 50.000		Recovery =	60.34%
12) S 1-chlorooctadecane (S...	13.387	4224440	26.220 ug/ml
Spiked Amount 50.000		Recovery =	52.44%
Target Compounds			
1) T n-Nonane (C9)	3.319	5414294	32.235 ug/ml
2) T n-Decane (C10)	4.568	5634400	32.836 ug/ml
3) T A~Naphthalene (C11.7)	6.279	6725616	36.436 ug/ml
4) T n-Dodecane (C12)	6.736	5928358	34.085 ug/ml
5) T A~2-methylnaphthalene...	7.378	6020579	33.972 ug/ml
6) T n-Tetradecane (C14)	8.570	6002030	34.385 ug/ml
7) T n-Hexadecane (C16)	10.181	5890526	32.196 ug/ml
8) T n-Octadecane (C18)	11.628	5832692	30.817 ug/ml
10) T n-Eicosane (C20)	12.941	5786411	31.049 ug/ml
11) T n-Heneicosane (C21)	13.554	5663384	30.799 ug/ml
13) T n-Docosane (C22)	14.142	5582428	29.821 ug/ml
14) T n-Tetracosane (C24)	15.248	12058377	61.565 ug/ml
15) T n-Hexacosane (C26)	16.272	5386677	27.718 ug/ml
16) T n-Octacosane (C28)	17.222	5533314	28.572 ug/ml
17) T n-Tricontane (C30)	18.114	5109129	25.482 ug/ml
18) T n-Dotriacontane (C32)	18.946	5060739	25.735 ug/ml
19) T n-Tetratriacontane (C34)	19.732	4962794	28.752 ug/ml
20) T n-Hexatriacontane (C36)	20.473	4852497	33.545 ug/ml
21) T n-Octatriacontane (C38)	21.222	4909432	39.007 ug/ml
22) T n-Tetracontane (C40)	22.157	5005592	43.296 ug/ml

(f)=RT Delta > 1/2 Window

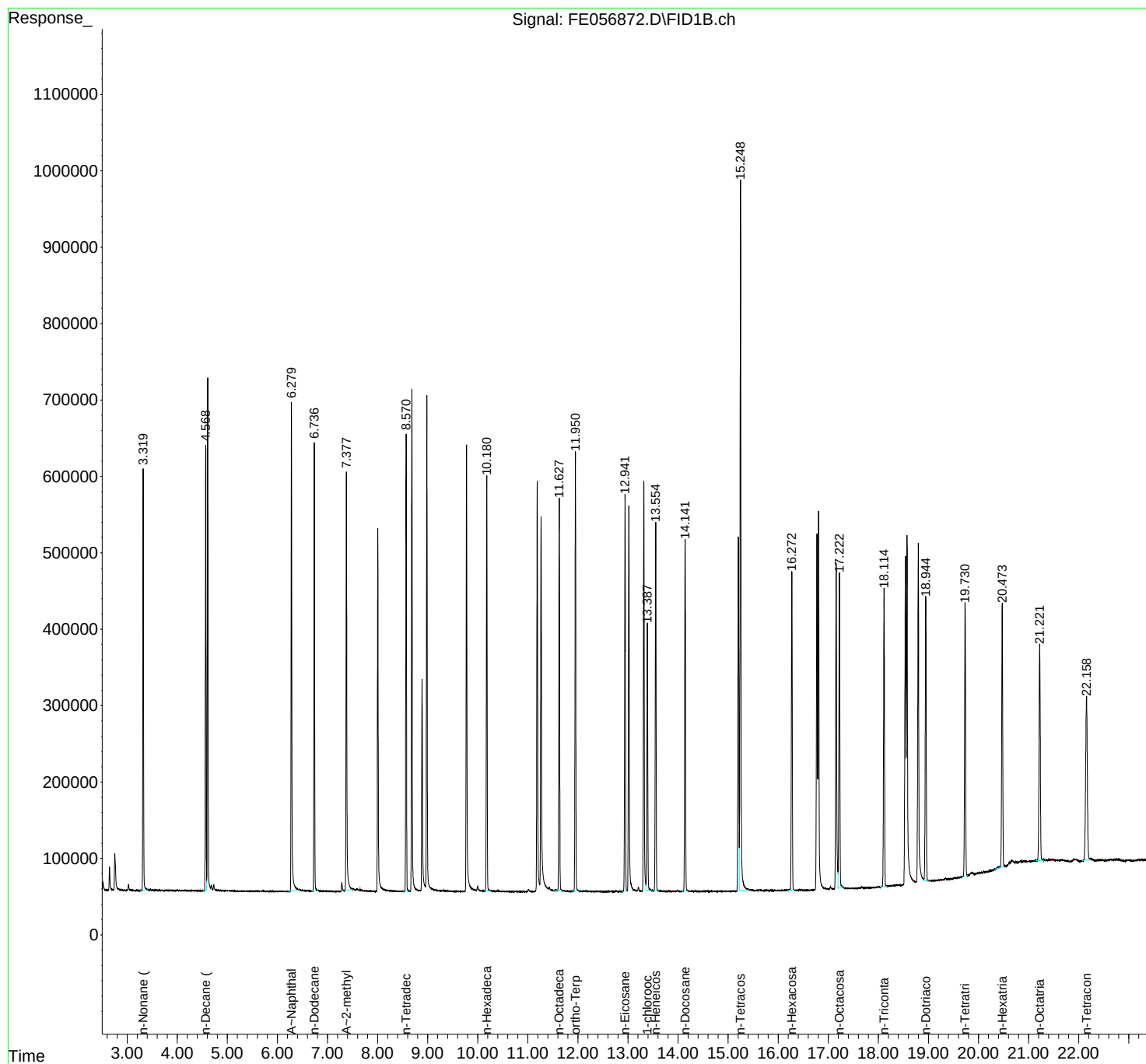
(m)=manual int.

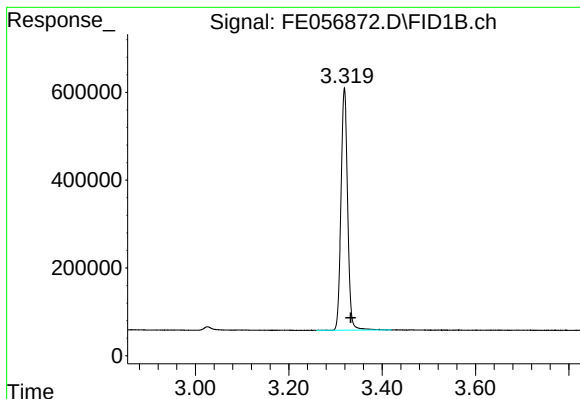
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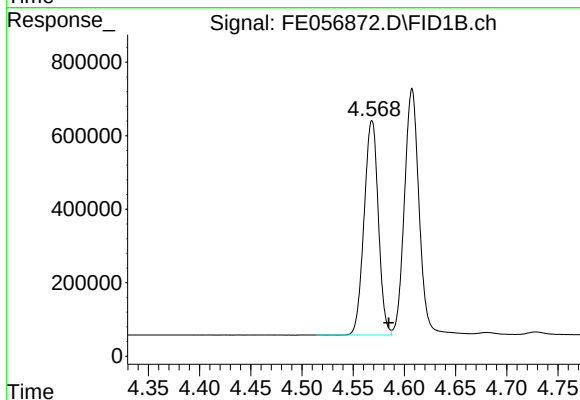




#1 n-Nonane (C9)

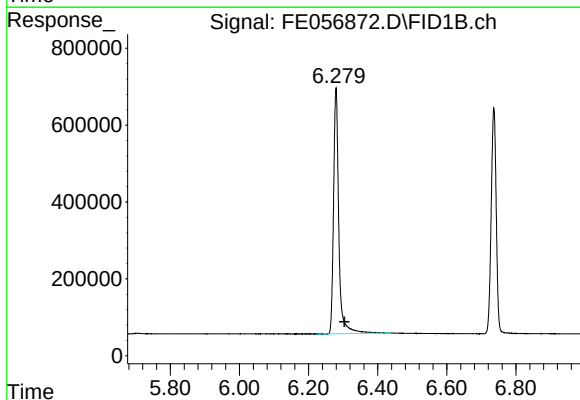
R.T.: 3.319 min
Delta R.T.: -0.014 min
Response: 5414294
Conc: 32.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170578BSD



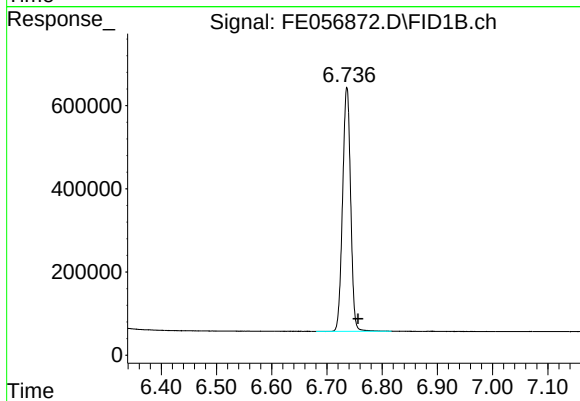
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 5634400
Conc: 32.84 ug/ml



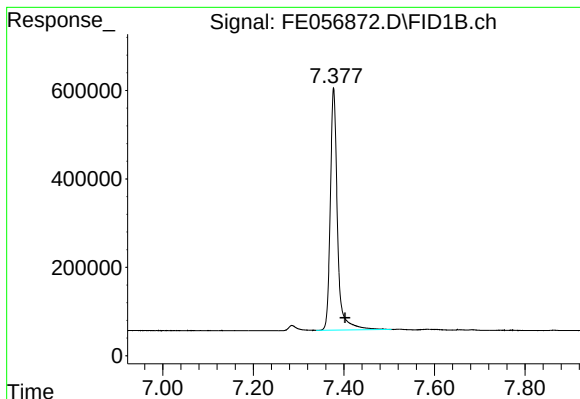
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: -0.024 min
Response: 6725616
Conc: 36.44 ug/ml



#4 n-Dodecane (C12)

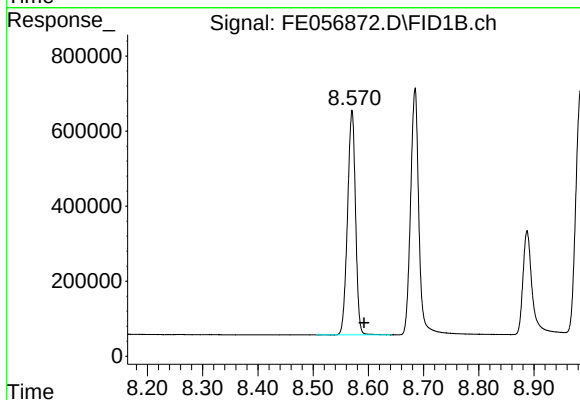
R.T.: 6.736 min
Delta R.T.: -0.021 min
Response: 5928358
Conc: 34.08 ug/ml



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

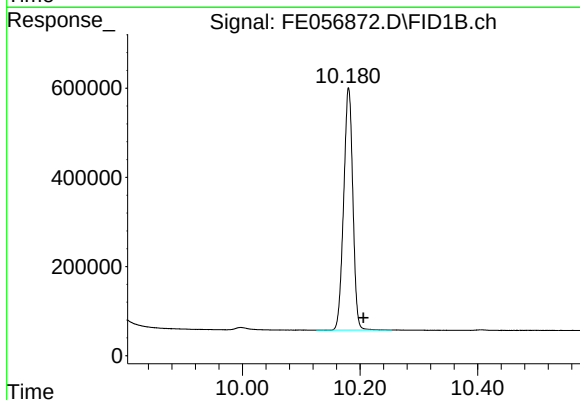
R.T.: 7.378 min
Delta R.T.: -0.025 min
Response: 6020579
Conc: 33.97 ug/ml

Instrument :
FID_E
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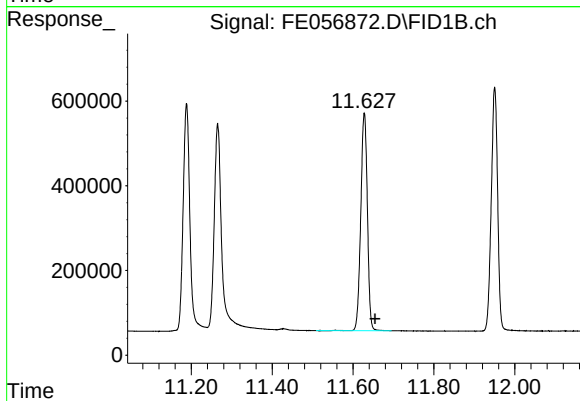
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.022 min
Response: 6002030
Conc: 34.39 ug/ml



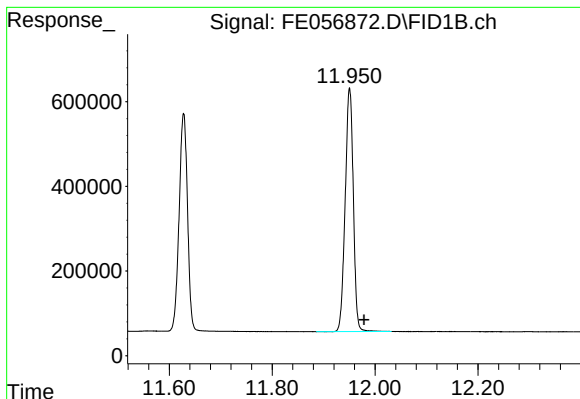
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: -0.025 min
Response: 5890526
Conc: 32.20 ug/ml



#8 n-Octadecane (C18)

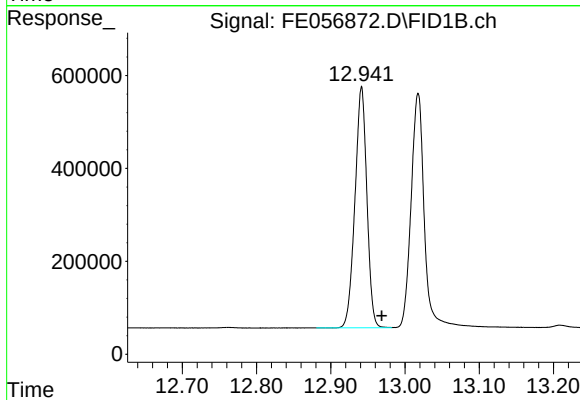
R.T.: 11.628 min
Delta R.T.: -0.026 min
Response: 5832692
Conc: 30.82 ug/ml



#9 ortho-Terphenyl (SURR)

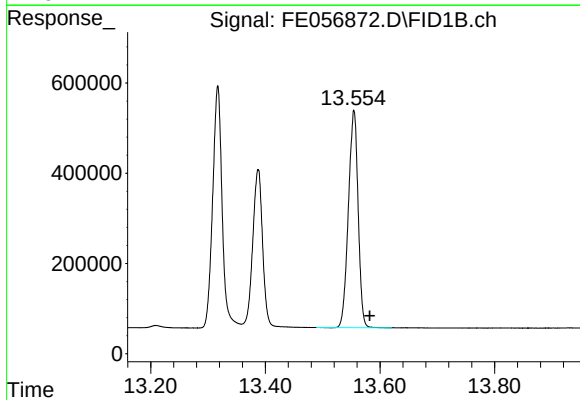
R.T.: 11.951 min
Delta R.T.: -0.028 min
Response: 6302921
Conc: 30.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170578BSD



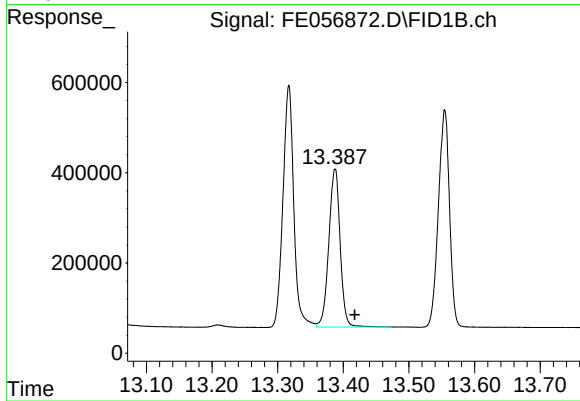
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: -0.027 min
Response: 5786411
Conc: 31.05 ug/ml



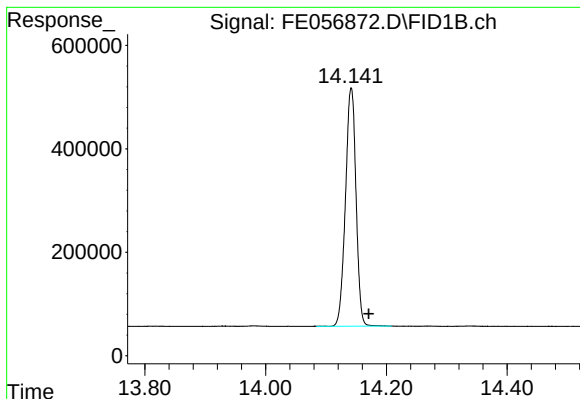
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: -0.028 min
Response: 5663384
Conc: 30.80 ug/ml



#12 1-chlorooctadecane (SURR)

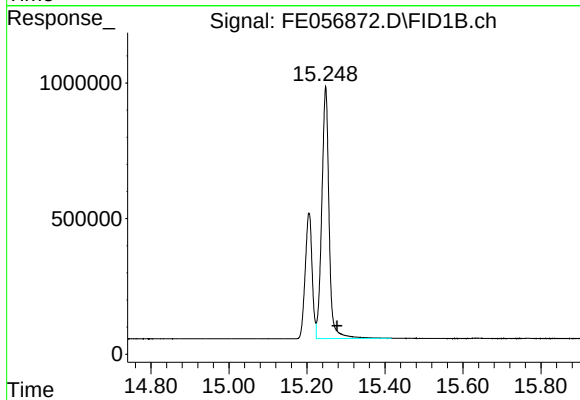
R.T.: 13.387 min
Delta R.T.: -0.030 min
Response: 4224440
Conc: 26.22 ug/ml



#13 n-Docosane (C22)

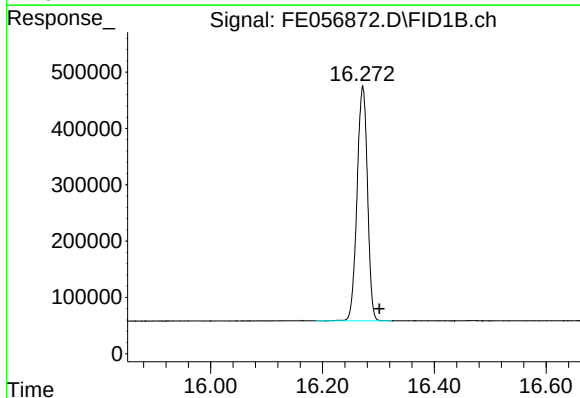
R.T.: 14.142 min
Delta R.T.: -0.029 min
Response: 5582428
Conc: 29.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170578BSD



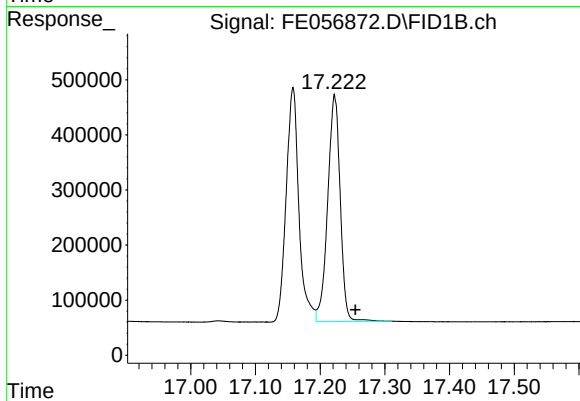
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.029 min
Response: 12058377
Conc: 61.57 ug/ml



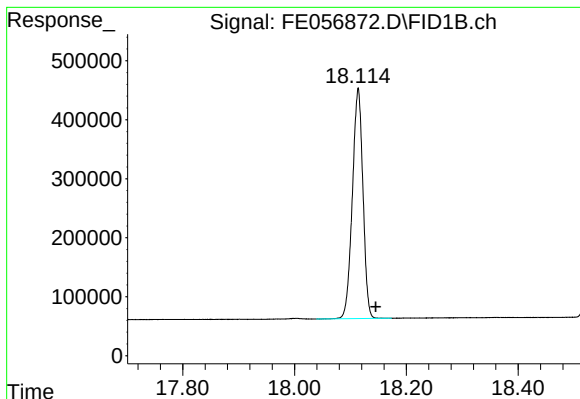
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: -0.030 min
Response: 5386677
Conc: 27.72 ug/ml



#16 n-Octacosane (C28)

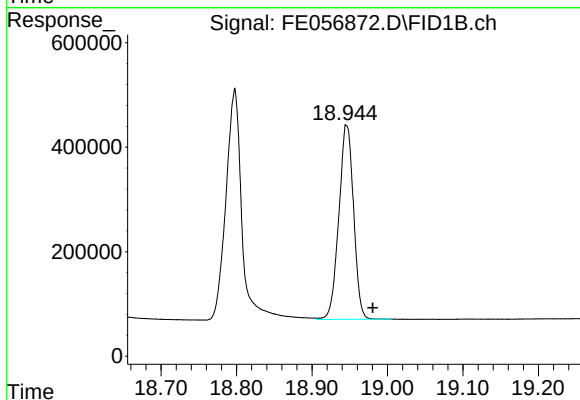
R.T.: 17.222 min
Delta R.T.: -0.032 min
Response: 5533314
Conc: 28.57 ug/ml



#17 n-Tricontane (C30)

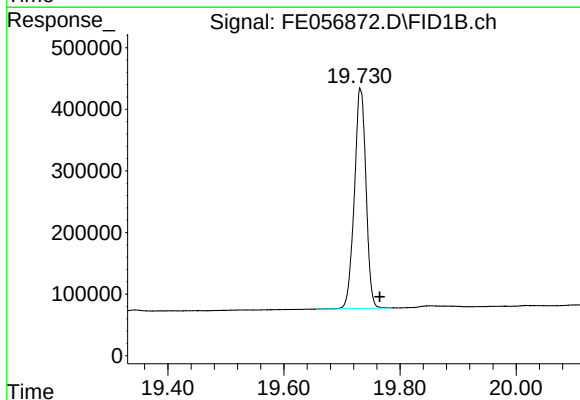
R.T.: 18.114 min
Delta R.T.: -0.031 min
Response: 5109129
Conc: 25.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170578BSD



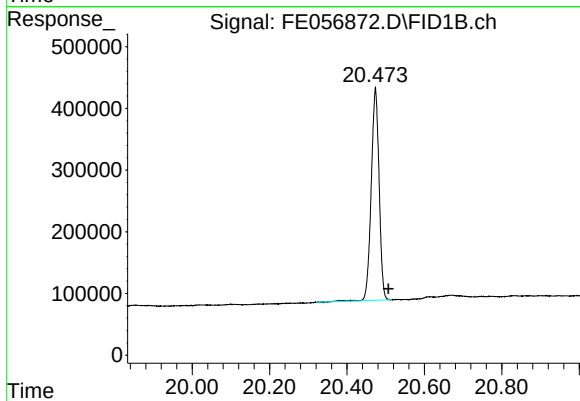
#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: -0.035 min
Response: 5060739
Conc: 25.73 ug/ml



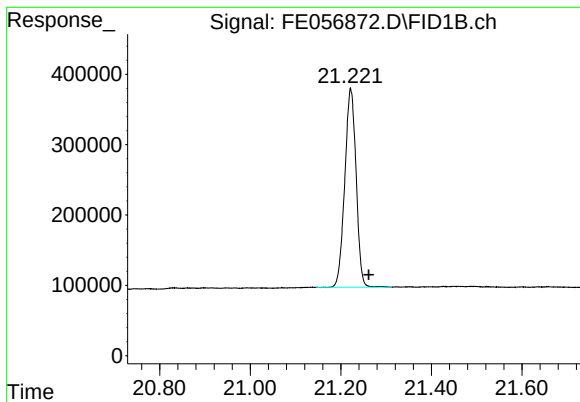
#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: -0.033 min
Response: 4962794
Conc: 28.75 ug/ml



#20 n-Hexatriacontane (C36)

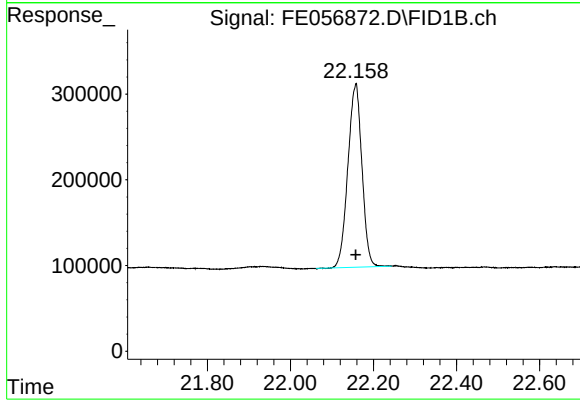
R.T.: 20.473 min
Delta R.T.: -0.033 min
Response: 4852497
Conc: 33.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.040 min
Response: 4909432
Conc: 39.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170578BSD



#22 n-Tetracontane (C40)

R.T.: 22.157 min
Delta R.T.: 0.000 min
Response: 5005592
Conc: 43.30 ug/ml