

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100225AL\
 Data File : FF016528.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 22:55
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 03 04:47:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 04:46:15 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)	11.970	6943376	50.363 ug/ml
Spiked Amount 50.000		Recovery =	100.73%
12) S 1-chlorooctadecane (S...	13.411	5395245	50.212 ug/ml
Spiked Amount 50.000		Recovery =	100.42%
Target Compounds			
1) T n-Nonane (C9)	3.322	5673969	50.462 ug/ml
2) T n-Decane (C10)	4.584	5798299	50.675 ug/ml
3) T A~Naphthalene (C11.7)	6.294	6347930	51.137 ug/ml
4) T n-Dodecane (C12)	6.762	5872009	50.682 ug/ml
5) T A~2-methylnaphthalene...	7.395	6173604	51.339 ug/ml
6) T n-Tetradecane (C14)	8.596	5870570	50.954 ug/ml
7) T n-Hexadecane (C16)	10.206	6129338	50.671 ug/ml
8) T n-Octadecane (C18)	11.653	6293625	50.600 ug/ml
10) T n-Eicosane (C20)	12.965	6179748	50.406 ug/ml
11) T n-Heneicosane (C21)	13.579	6117105	50.384 ug/ml
13) T n-Docosane (C22)	14.166	6157866	50.719 ug/ml
14) T n-Tetracosane (C24)	15.273	6279671	51.322 ug/ml
15) T n-Hexacosane (C26)	16.298	6179379	51.436 ug/ml
16) T n-Octacosane (C28)	17.251	6020114	51.822 ug/ml
17) T n-Tricontane (C30)	18.141	6037345	52.097 ug/ml
18) T n-Dotriacontane (C32)	18.977	5764681	52.156 ug/ml
19) T n-Tetratriacontane (C34)	19.763	5178637	51.966 ug/ml
20) T n-Hexatriacontane (C36)	20.507	4478923	51.157 ug/ml
21) T n-Octatriacontane (C38)	21.264	4069899	50.763 ug/ml
22) T n-Tetracontane (C40)	22.213	3893338	51.261 ug/ml

(f)=RT Delta > 1/2 Window

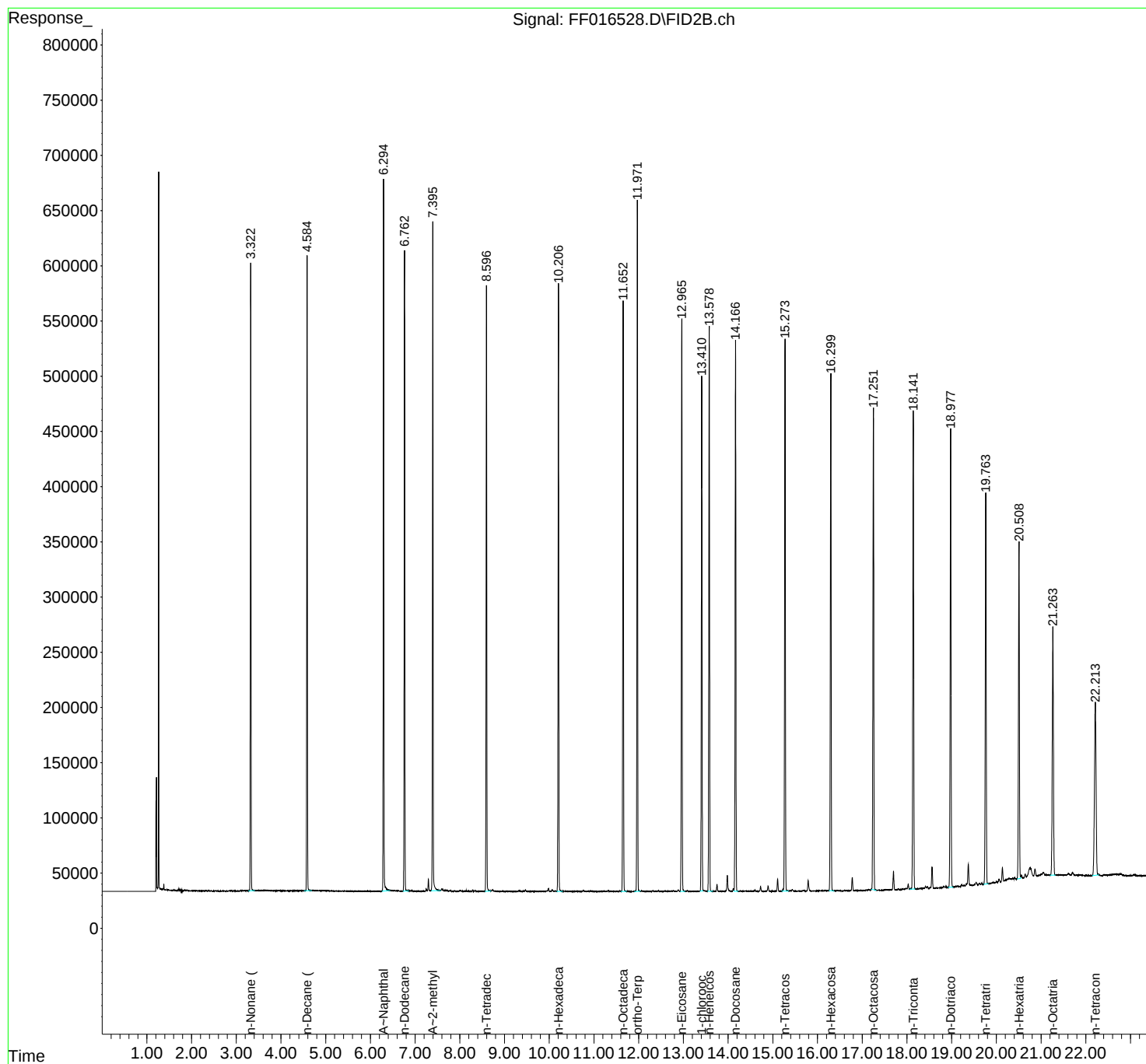
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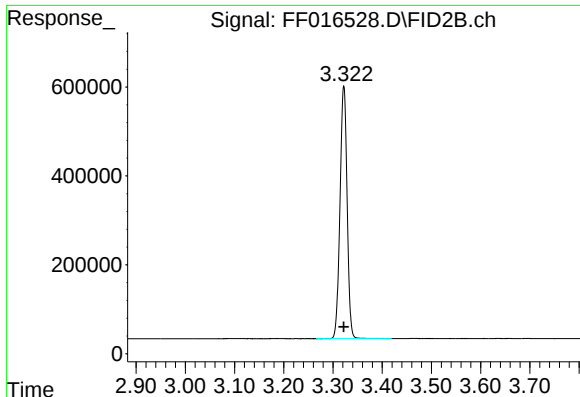
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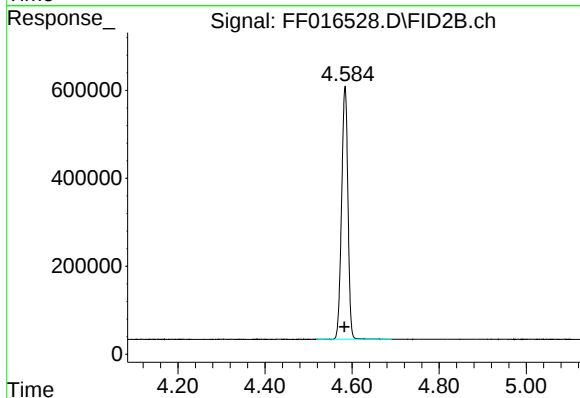




#1 n-Nonane (C9)

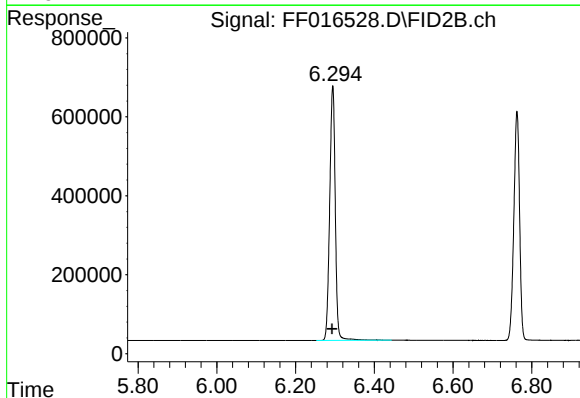
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 5673969
Conc: 50.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



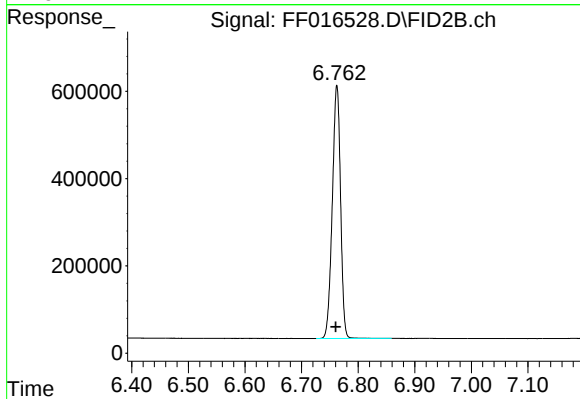
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 5798299
Conc: 50.67 ug/ml



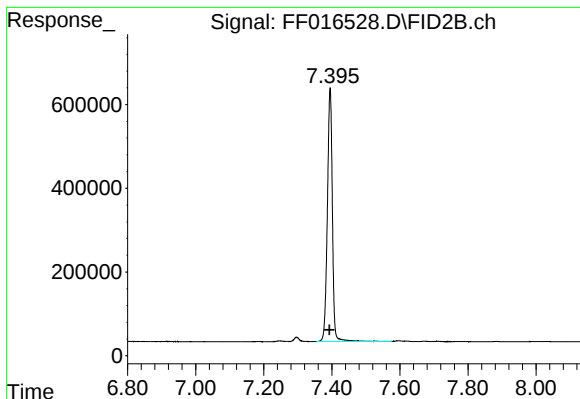
#3 A~Naphthalene (C11.7)

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 6347930
Conc: 51.14 ug/ml



#4 n-Dodecane (C12)

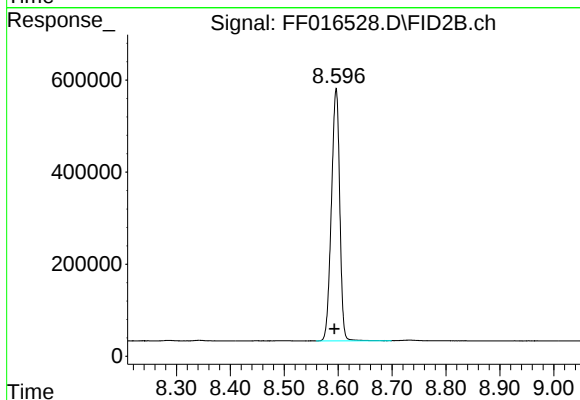
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 5872009
Conc: 50.68 ug/ml



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

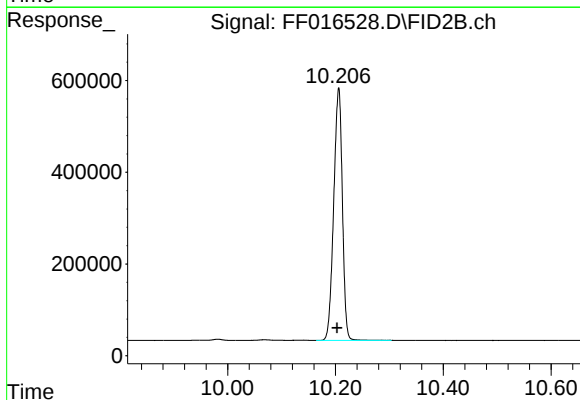
R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 6173604
Conc: 51.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



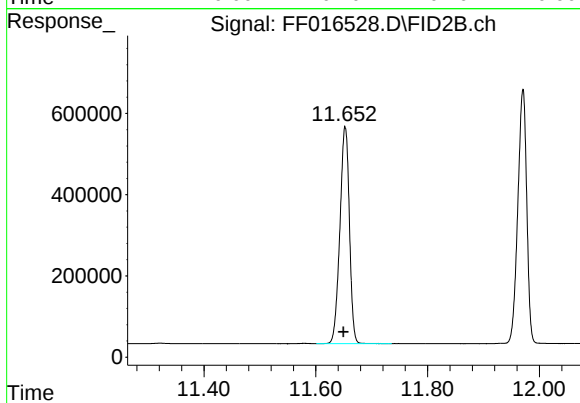
#6 n-Tetradecane (C14)

R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 5870570
Conc: 50.95 ug/ml



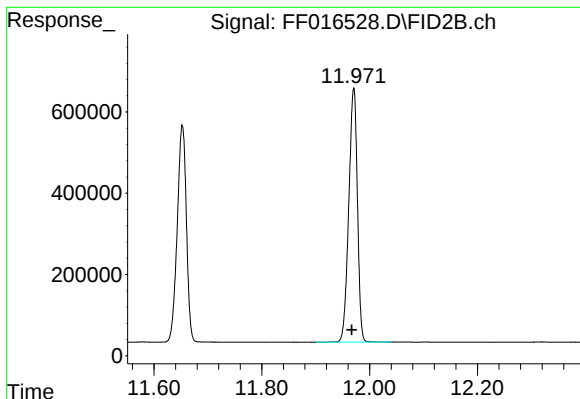
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 6129338
Conc: 50.67 ug/ml



#8 n-Octadecane (C18)

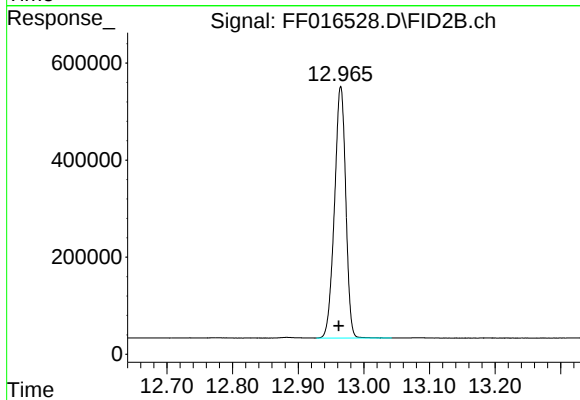
R.T.: 11.653 min
Delta R.T.: 0.003 min
Response: 6293625
Conc: 50.60 ug/ml



#9 ortho-Terphenyl (SURR)

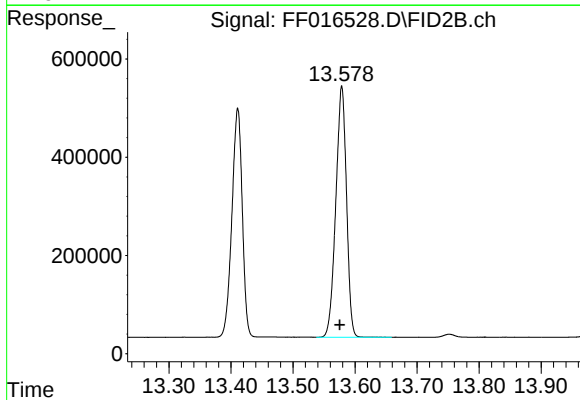
R.T.: 11.970 min
Delta R.T.: 0.004 min
Response: 6943376
Conc: 50.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



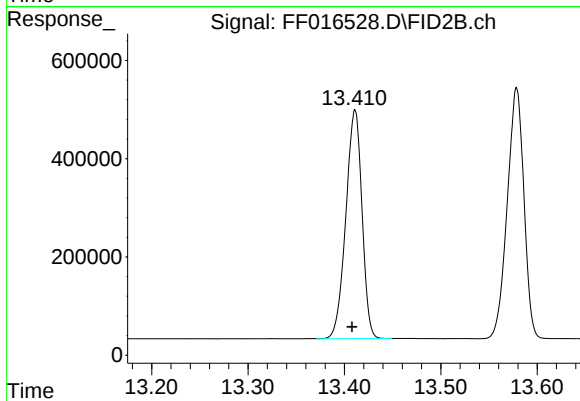
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.003 min
Response: 6179748
Conc: 50.41 ug/ml



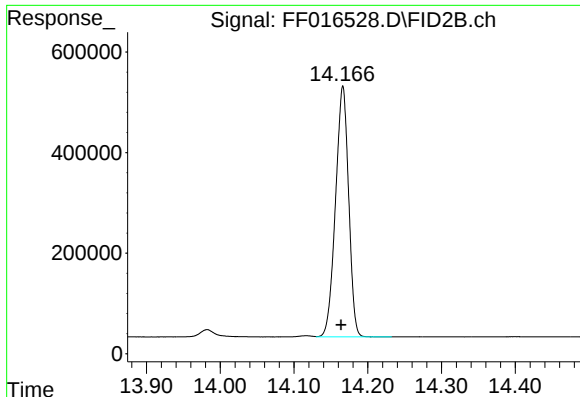
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 6117105
Conc: 50.38 ug/ml



#12 1-chlorooctadecane (SURR)

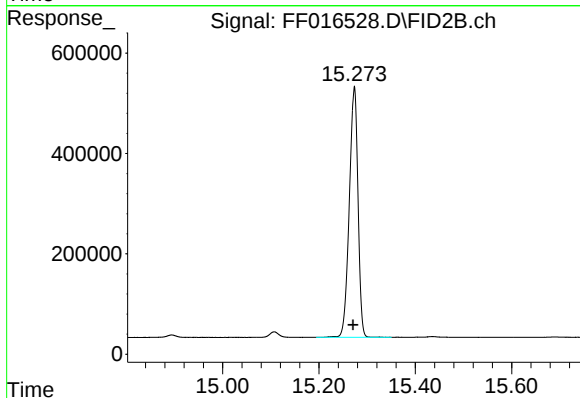
R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 5395245
Conc: 50.21 ug/ml



#13 n-Docosane (C22)

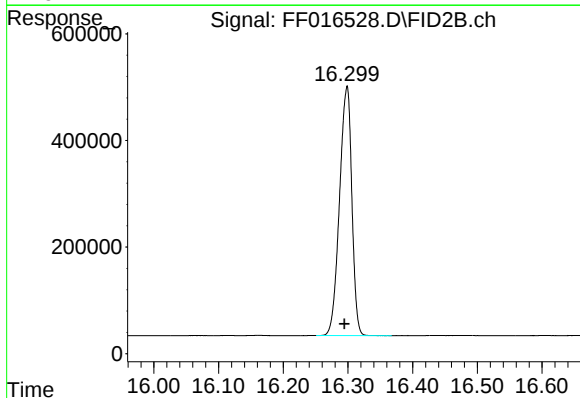
R.T.: 14.166 min
Delta R.T.: 0.002 min
Response: 6157866
Conc: 50.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



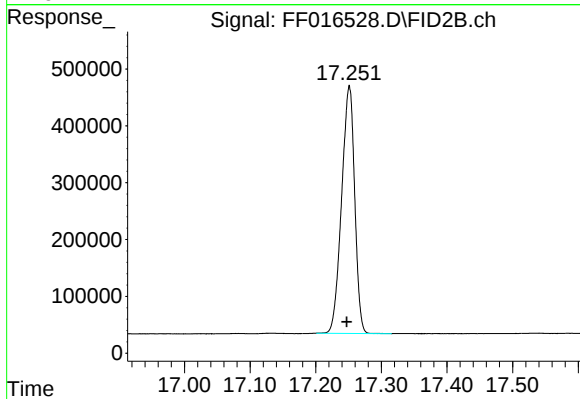
#14 n-Tetracosane (C24)

R.T.: 15.273 min
Delta R.T.: 0.003 min
Response: 6279671
Conc: 51.32 ug/ml



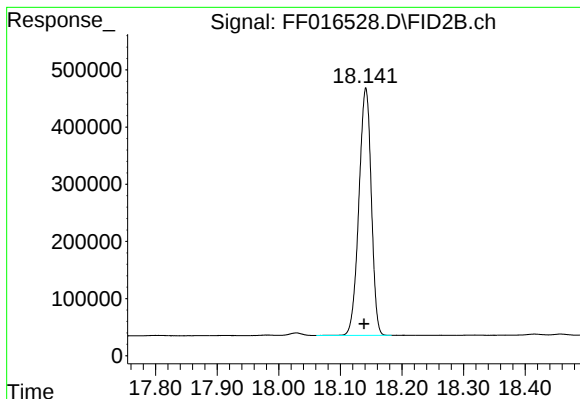
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.004 min
Response: 6179379
Conc: 51.44 ug/ml



#16 n-Octacosane (C28)

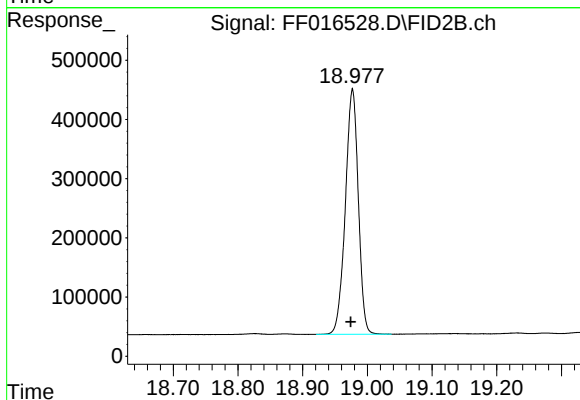
R.T.: 17.251 min
Delta R.T.: 0.003 min
Response: 6020114
Conc: 51.82 ug/ml



#17 n-Tricontane (C30)

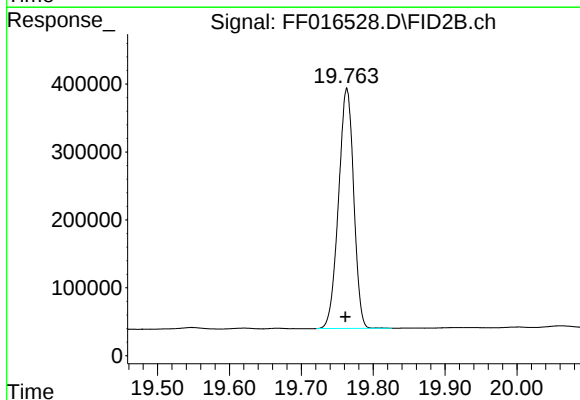
R.T.: 18.141 min
Delta R.T.: 0.003 min
Response: 6037345
Conc: 52.10 ug/ml

Instrument :
FID_F
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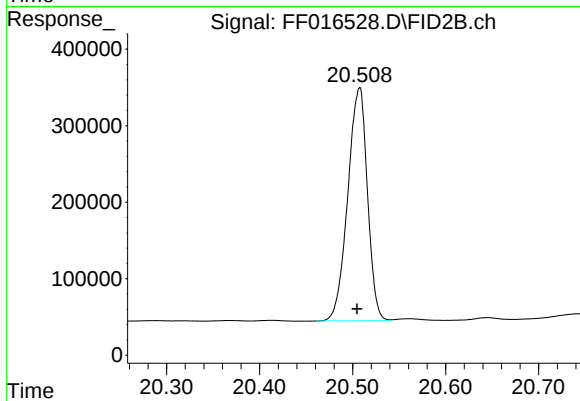
#18 n-Dotriacontane (C32)

R.T.: 18.977 min
Delta R.T.: 0.003 min
Response: 5764681
Conc: 52.16 ug/ml



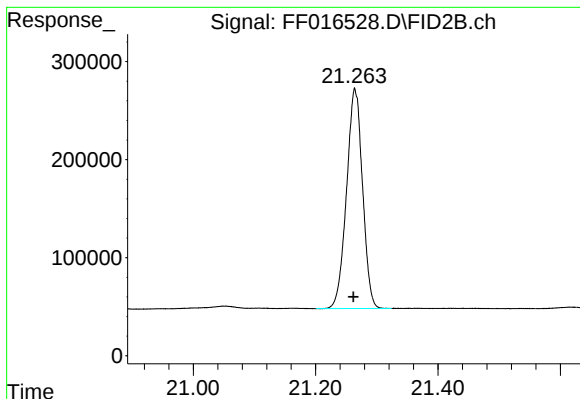
#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: 0.002 min
Response: 5178637
Conc: 51.97 ug/ml



#20 n-Hexatriacontane (C36)

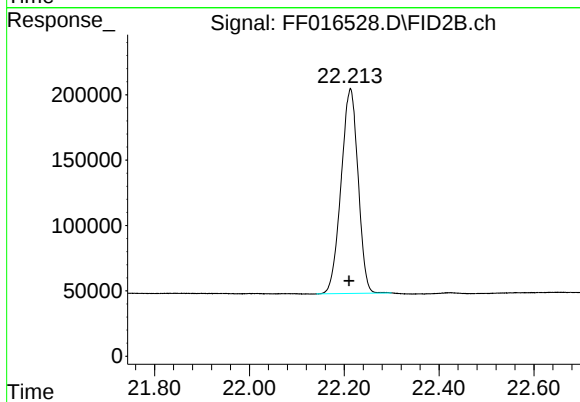
R.T.: 20.507 min
Delta R.T.: 0.002 min
Response: 4478923
Conc: 51.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.264 min
Delta R.T.: 0.003 min
Response: 4069899
Conc: 50.76 ug/ml

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FID_F
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#22 n-Tetracontane (C40)

R.T.: 22.213 min
Delta R.T.: 0.003 min
Response: 3893338
Conc: 51.26 ug/ml