

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047778.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 02:55
 Operator : YP\AJ
 Sample : PB160472BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160472BS

Integration File: sample.E
 Quant Time: Apr 25 03:44:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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			
12) S 1-chlorooctadecane (S...	13.410	3853934	28.655 ug/ml
Spiked Amount 50.000		Recovery =	57.31%
Target Compounds			
1) T n-Nonane (C9)	3.355	2690107	17.195 ug/ml
2) T n-Decane (C10)	4.608	3379876	21.030 ug/ml
4) T n-Dodecane (C12)	6.776	3952759	24.353 ug/ml
6) T n-Tetradecane (C14)	8.603	4222230	26.246 ug/ml
7) T n-Hexadecane (C16)	10.211	4413154	26.573 ug/ml
8) T n-Octadecane (C18)	11.654	4942099	29.470 ug/ml
10) T n-Eicosane (C20)	12.965	5199116	32.093 ug/ml
11) T n-Heneicosane (C21)	13.577	5085138	32.048 ug/ml
13) T n-Docosane (C22)	14.163	5087043	31.699 ug/ml
14) T n-Tetracosane (C24)	15.265	5269594	31.925 ug/ml
15) T n-Hexacosane (C26)	16.285	5010190	30.310 ug/ml
16) T n-Octacosane (C28)	17.234	5013315	30.252 ug/ml
17) T n-Tricontane (C30)	18.122	5074985	29.892 ug/ml
18) T n-Dotriacontane (C32)	18.954	5090851	30.530 ug/ml
19) T n-Tetratriacontane (C34)	19.737	5245426	32.705 ug/ml
20) T n-Hexatriacontane (C36)	20.476	5311658	33.302 ug/ml
21) T n-Octatriacontane (C38)	21.221	5410672	33.292 ug/ml
22) T n-Tetracontane (C40)	22.150	5323608	32.516 ug/ml

(f)=RT Delta > 1/2 Window

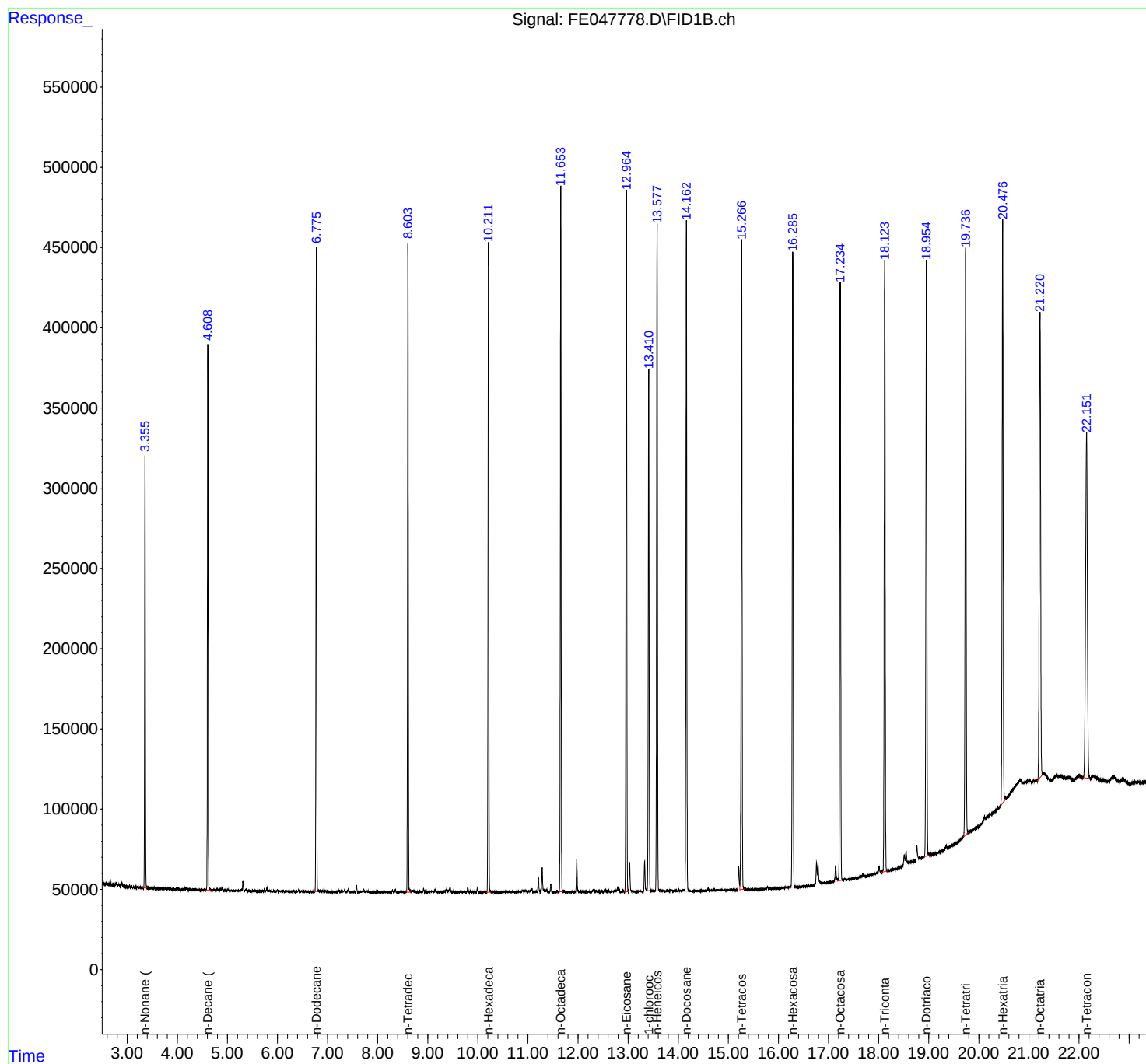
(m)=manual int.

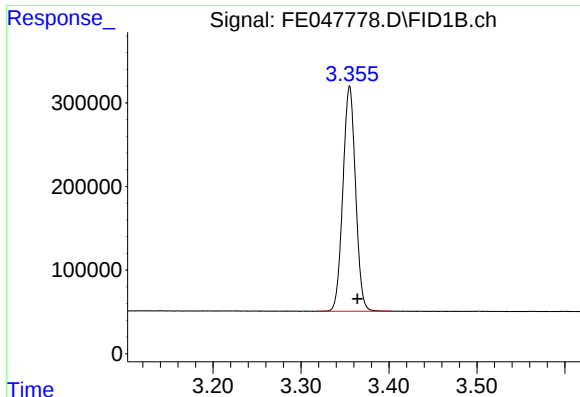
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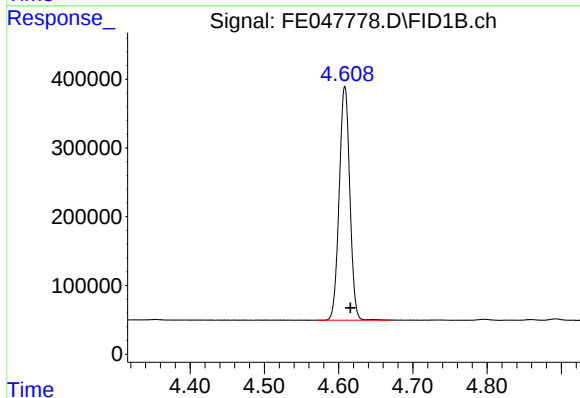




#1 n-Nonane (C9)

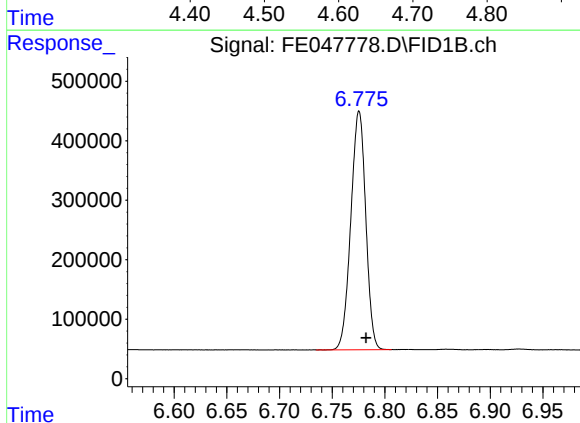
R.T.: 3.355 min
Delta R.T.: -0.009 min
Response: 2690107
Conc: 17.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160472BS



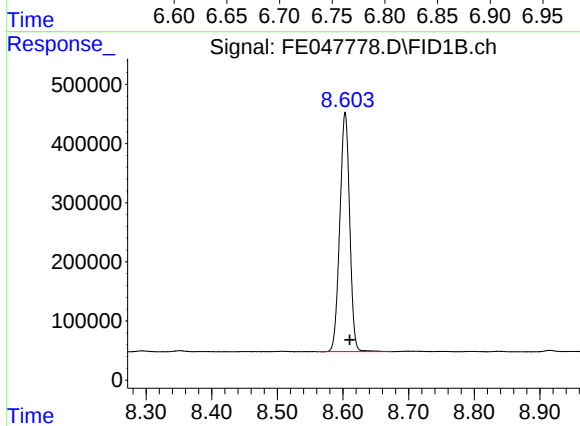
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 3379876
Conc: 21.03 ug/ml



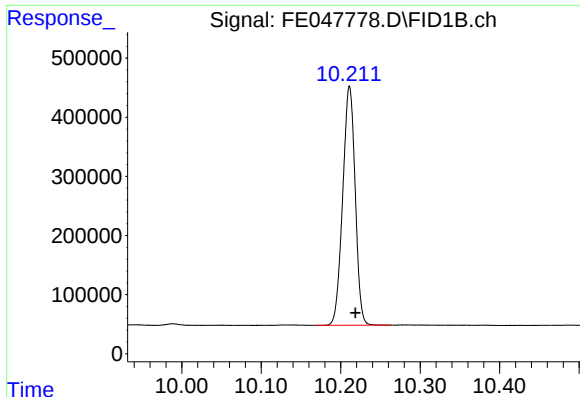
#4 n-Dodecane (C12)

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 3952759
Conc: 24.35 ug/ml



#6 n-Tetradecane (C14)

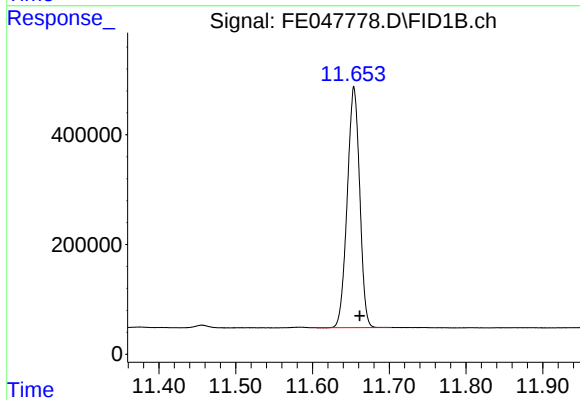
R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 4222230
Conc: 26.25 ug/ml



#7 n-Hexadecane (C16)

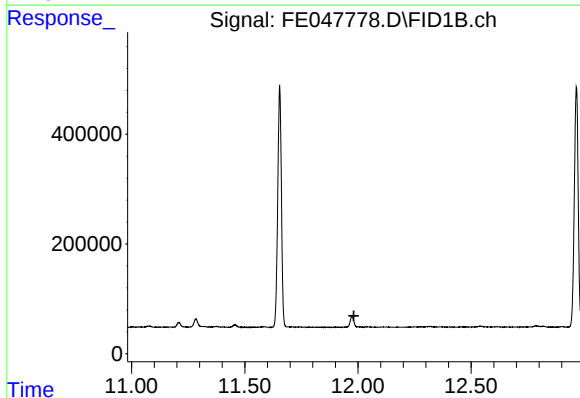
R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 4413154
Conc: 26.57 ug/ml

Instrument :
FID_E
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PB160472BS



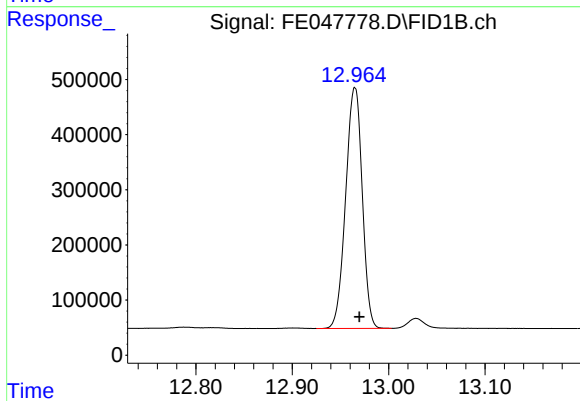
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: -0.008 min
Response: 4942099
Conc: 29.47 ug/ml



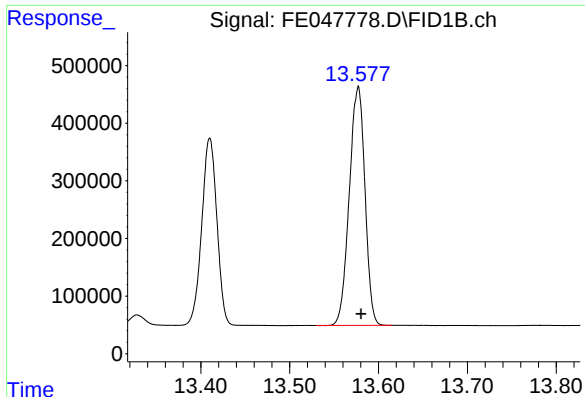
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.982 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

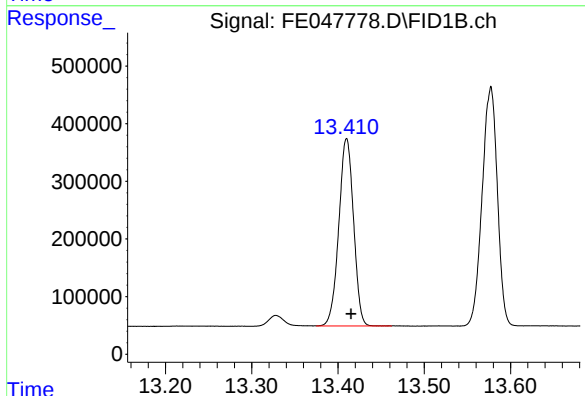
R.T.: 12.965 min
Delta R.T.: -0.005 min
Response: 5199116
Conc: 32.09 ug/ml



#11 n-Heneicosane (C21)

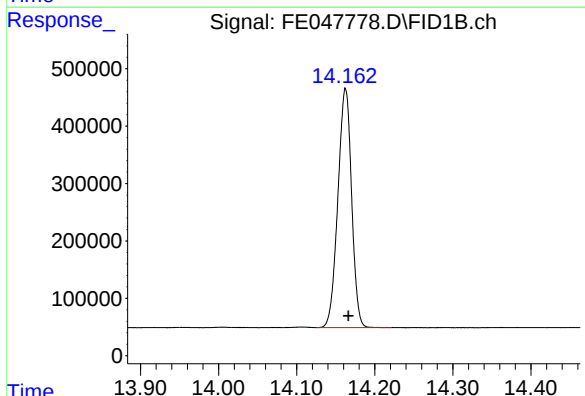
R.T.: 13.577 min
Delta R.T.: -0.003 min
Response: 5085138
Conc: 32.05 ug/ml

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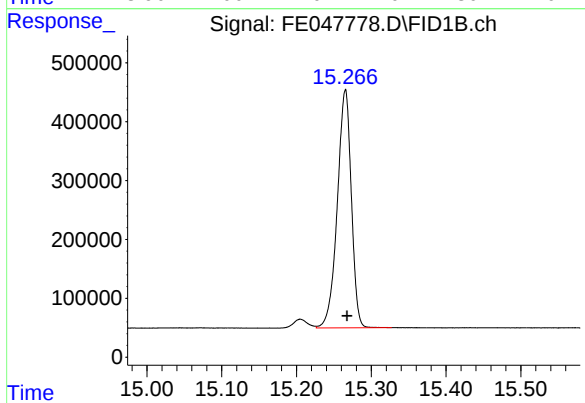
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 3853934
Conc: 28.65 ug/ml



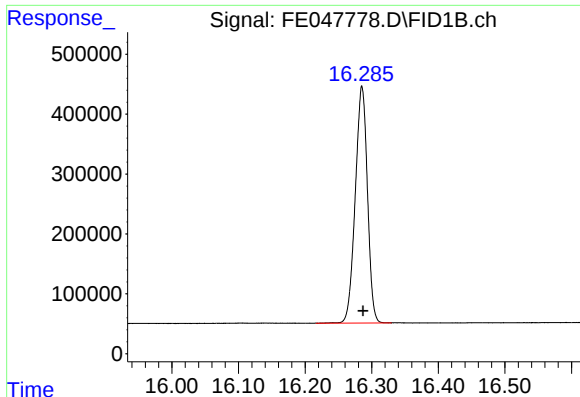
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: -0.004 min
Response: 5087043
Conc: 31.70 ug/ml



#14 n-Tetracosane (C24)

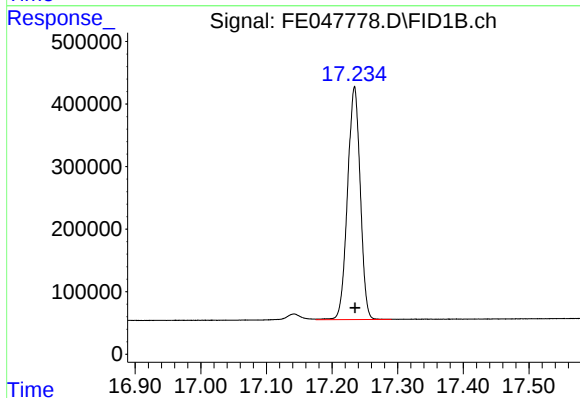
R.T.: 15.265 min
Delta R.T.: -0.002 min
Response: 5269594
Conc: 31.92 ug/ml



#15 n-Hexacosane (C26)

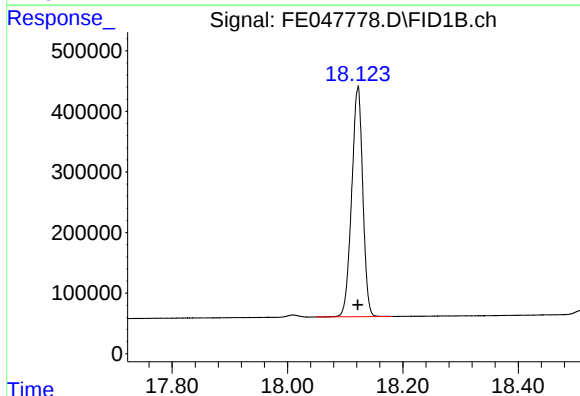
R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 5010190
Conc: 30.31 ug/ml

Instrument :
FID_E
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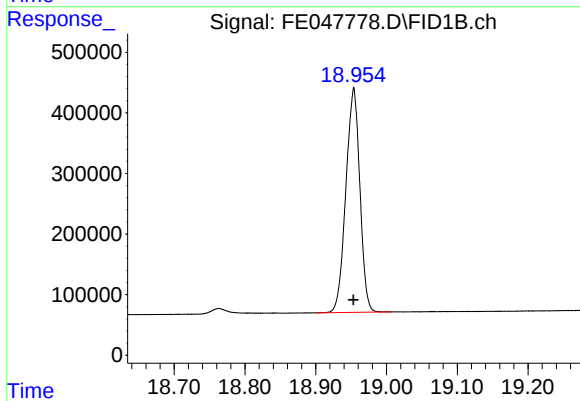
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 5013315
Conc: 30.25 ug/ml



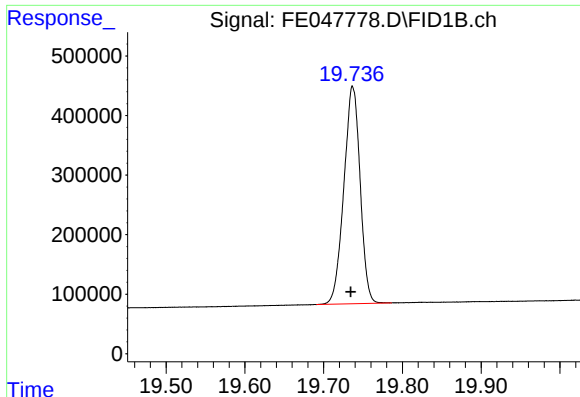
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 5074985
Conc: 29.89 ug/ml



#18 n-Dotriacontane (C32)

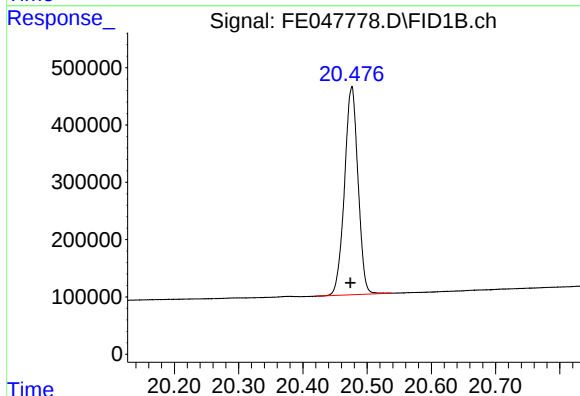
R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 5090851
Conc: 30.53 ug/ml



#19 n-Tetratriacontane (C34)

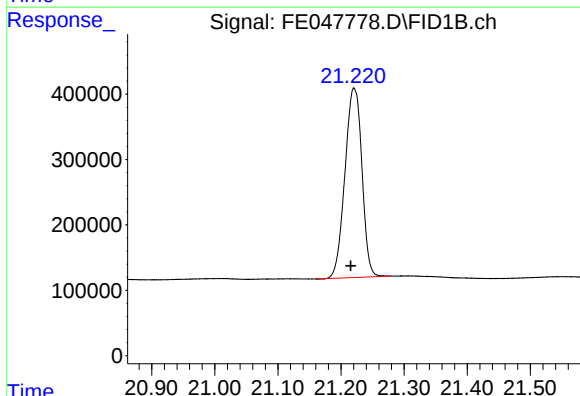
R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 5245426
Conc: 32.70 ug/ml

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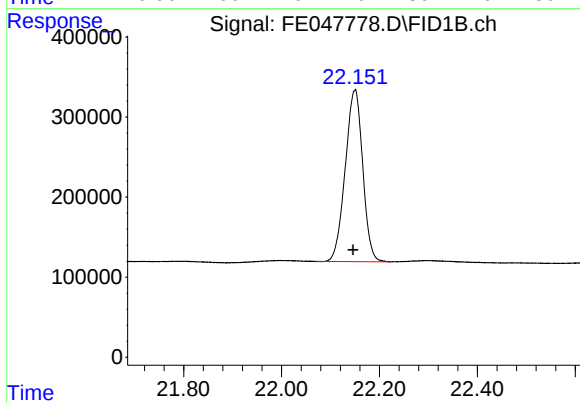
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.002 min
Response: 5311658
Conc: 33.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.005 min
Response: 5410672
Conc: 33.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.004 min
Response: 5323608
Conc: 32.52 ug/ml