

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047773.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 00:21
 Operator : YP\AJ
 Sample : PB160478BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160478BS

Integration File: sample.E
 Quant Time: Apr 25 03:42:58 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...	13.412	4405121	32.753 ug/ml
Spiked Amount 50.000		Recovery =	65.51%
Target Compounds			
1) T n-Nonane (C9)	3.355	3845580	24.580 ug/ml
2) T n-Decane (C10)	4.609	4893289	30.446 ug/ml
4) T n-Dodecane (C12)	6.777	5865204	36.136 ug/ml
6) T n-Tetradecane (C14)	8.605	6524444	40.556 ug/ml
7) T n-Hexadecane (C16)	10.214	6975563	42.002 ug/ml
8) T n-Octadecane (C18)	11.658	7454495	44.452 ug/ml
10) T n-Eicosane (C20)	12.969	7951332	49.081 ug/ml
11) T n-Heneicosane (C21)	13.580	7775838	49.005 ug/ml
13) T n-Docosane (C22)	14.166	7775040	48.448 ug/ml
14) T n-Tetracosane (C24)	15.269	7693410	46.609 ug/ml
15) T n-Hexacosane (C26)	16.289	7644586	46.248 ug/ml
16) T n-Octacosane (C28)	17.238	7625181	46.013 ug/ml
17) T n-Tricontane (C30)	18.125	7717063	45.454 ug/ml
18) T n-Dotriacontane (C32)	18.958	7716097	46.273 ug/ml
19) T n-Tetratriacontane (C34)	19.740	7941928	49.517 ug/ml
20) T n-Hexatriacontane (C36)	20.482	8255815	51.761 ug/ml
21) T n-Octatriacontane (C38)	21.226	8150340	50.149 ug/ml
22) T n-Tetracontane (C40)	22.158	8006436	48.902 ug/ml

(f)=RT Delta > 1/2 Window

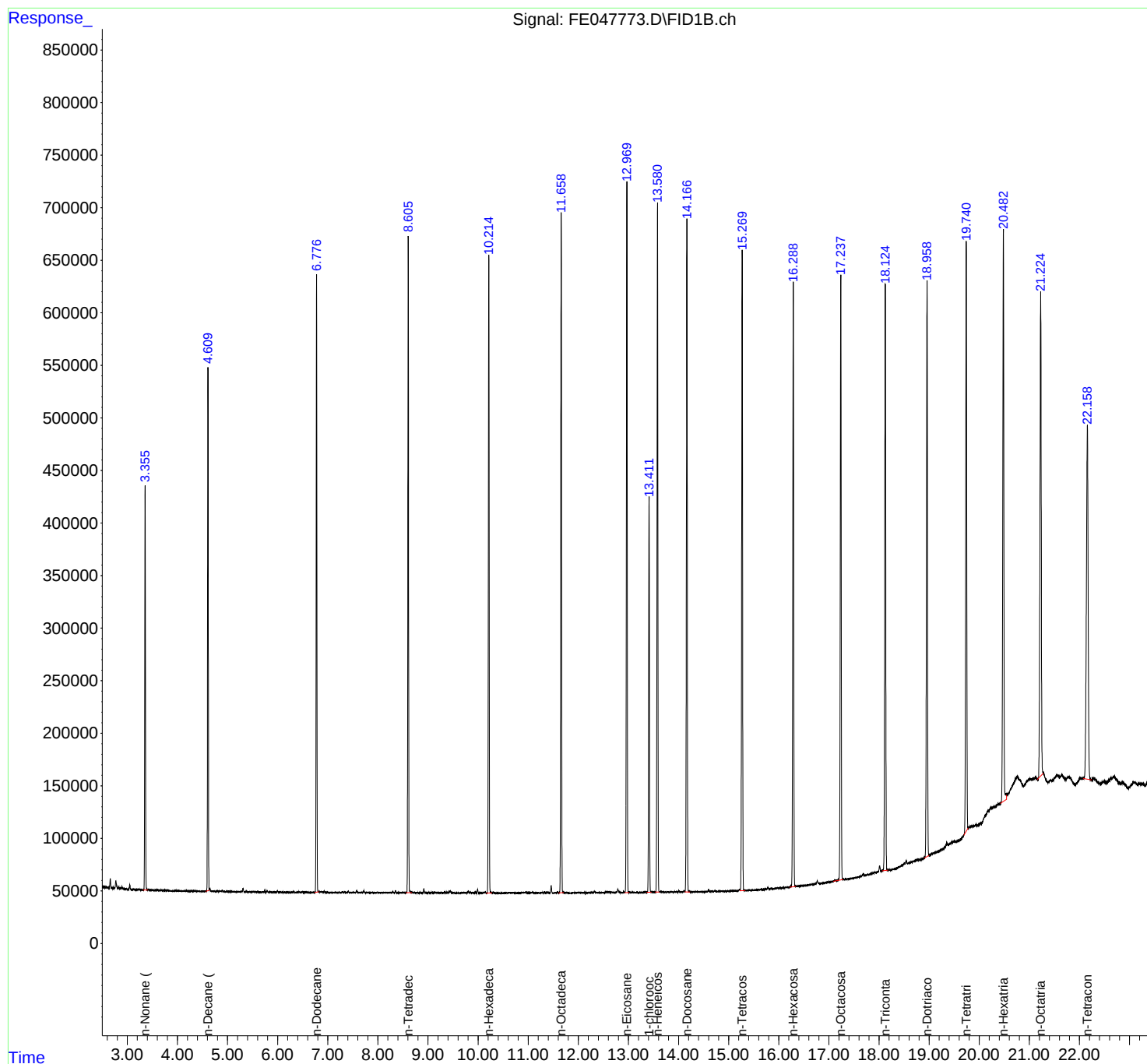
(m)=manual int.

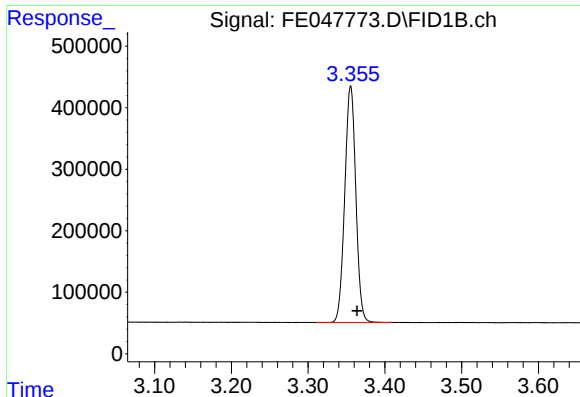
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
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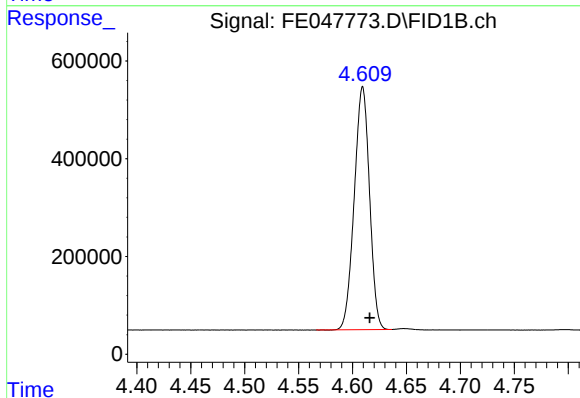




#1 n-Nonane (C9)

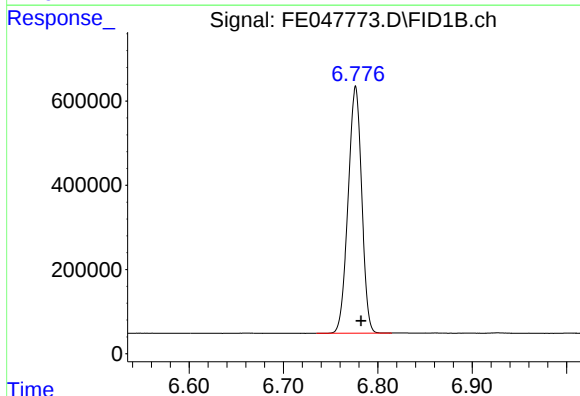
R.T.: 3.355 min
Delta R.T.: -0.009 min
Response: 3845580
Conc: 24.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160478BS



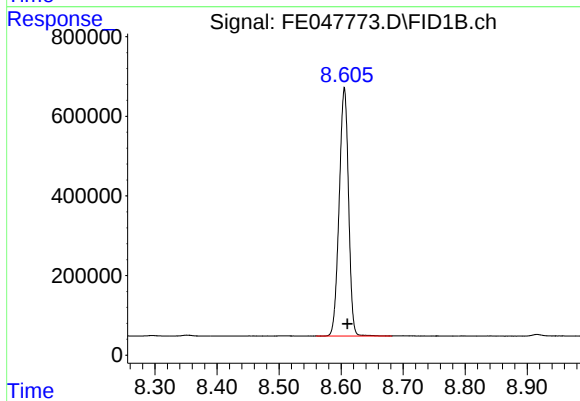
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 4893289
Conc: 30.45 ug/ml



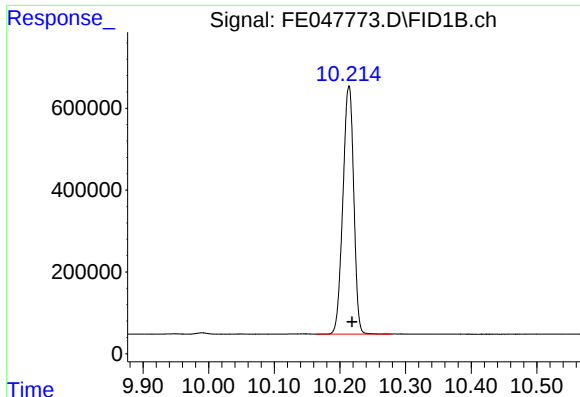
#4 n-Dodecane (C12)

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 5865204
Conc: 36.14 ug/ml



#6 n-Tetradecane (C14)

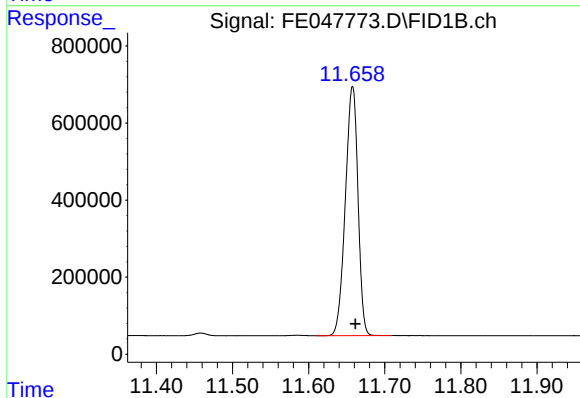
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 6524444
Conc: 40.56 ug/ml



#7 n-Hexadecane (C16)

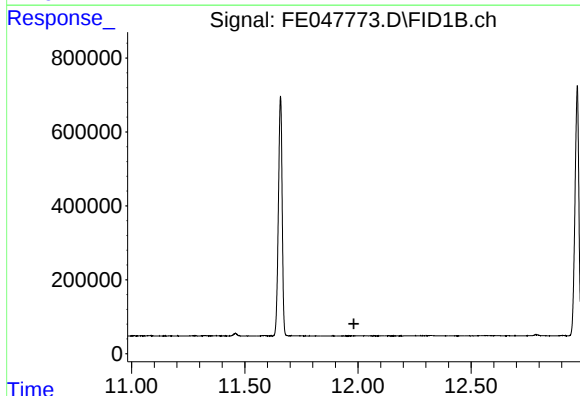
R.T.: 10.214 min
Delta R.T.: -0.005 min
Response: 6975563
Conc: 42.00 ug/ml

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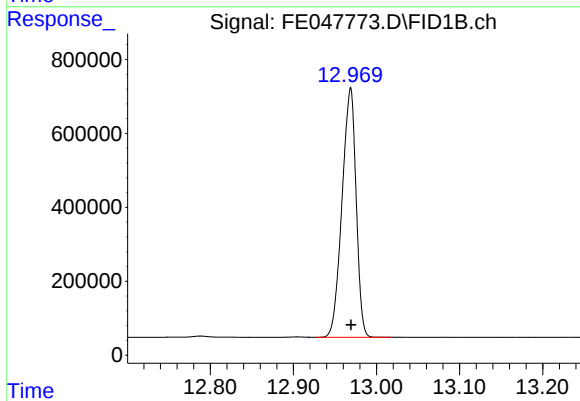
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 7454495
Conc: 44.45 ug/ml



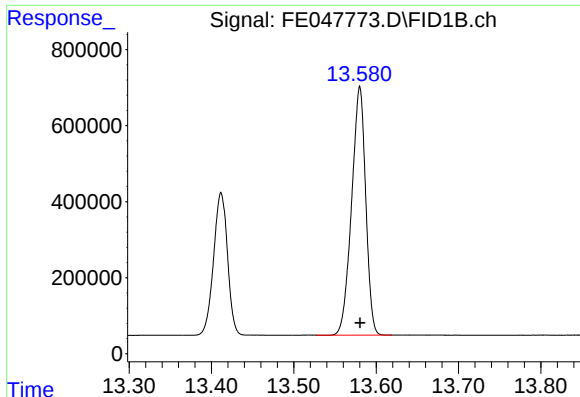
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

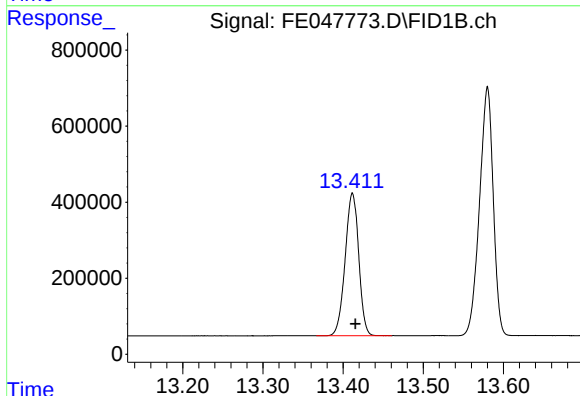
R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 7951332
Conc: 49.08 ug/ml



#11 n-Heneicosane (C21)

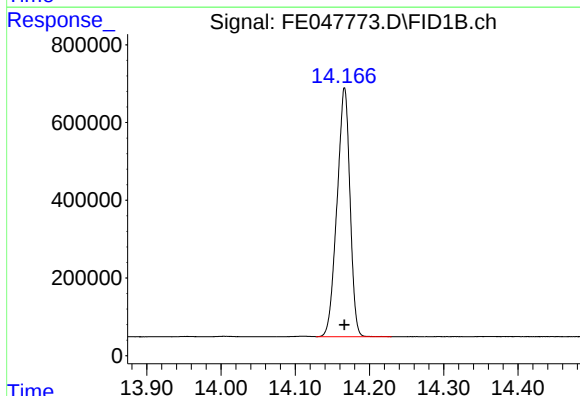
R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 7775838
Conc: 49.00 ug/ml

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FID_E
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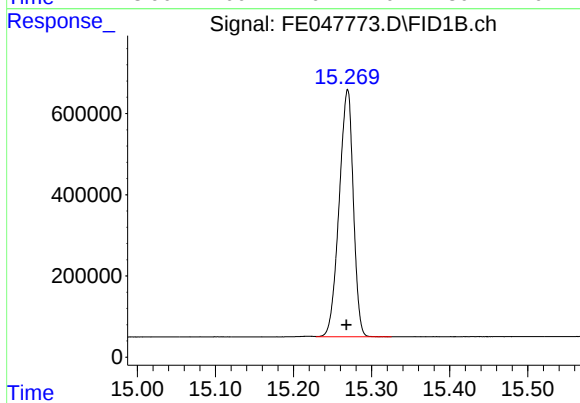
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: -0.003 min
Response: 4405121
Conc: 32.75 ug/ml



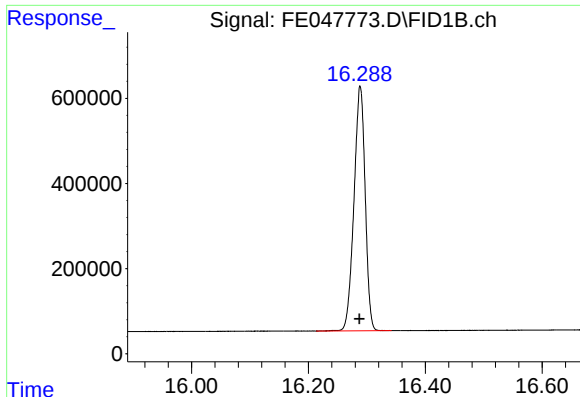
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.000 min
Response: 7775040
Conc: 48.45 ug/ml



#14 n-Tetracosane (C24)

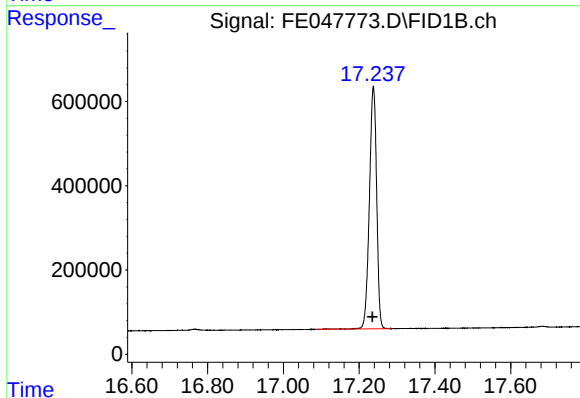
R.T.: 15.269 min
Delta R.T.: 0.002 min
Response: 7693410
Conc: 46.61 ug/ml



#15 n-Hexacosane (C26)

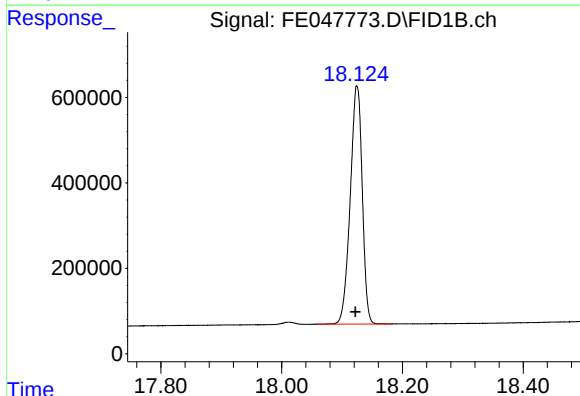
R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 7644586
Conc: 46.25 ug/ml

Instrument :
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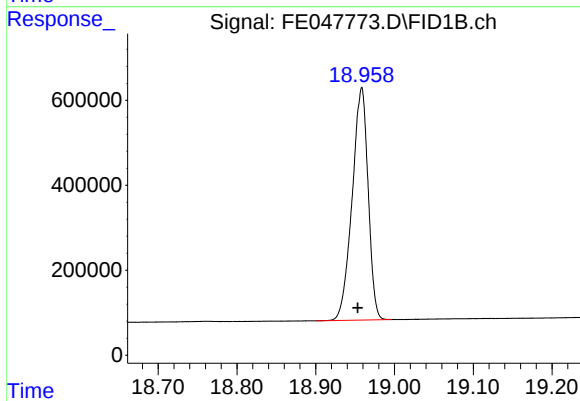
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.002 min
Response: 7625181
Conc: 46.01 ug/ml



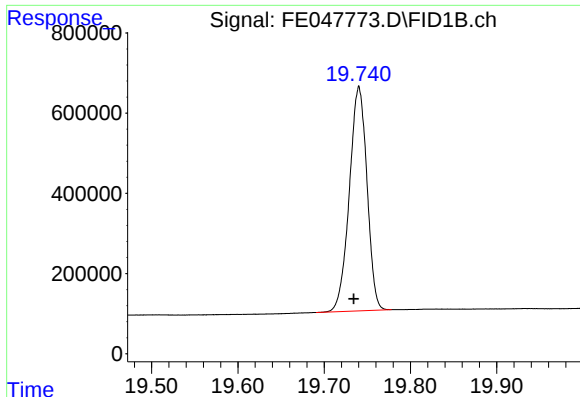
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 7717063
Conc: 45.45 ug/ml



#18 n-Dotriacontane (C32)

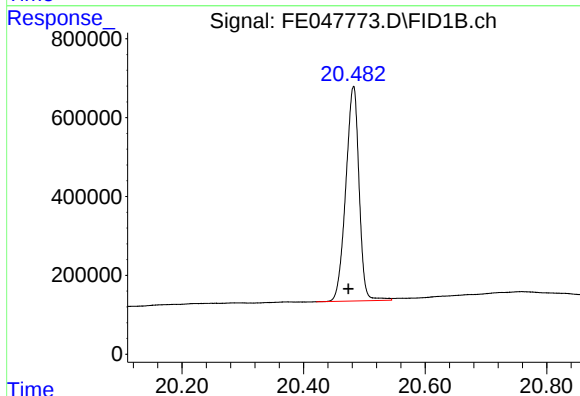
R.T.: 18.958 min
Delta R.T.: 0.005 min
Response: 7716097
Conc: 46.27 ug/ml



#19 n-Tetratriacontane (C34)

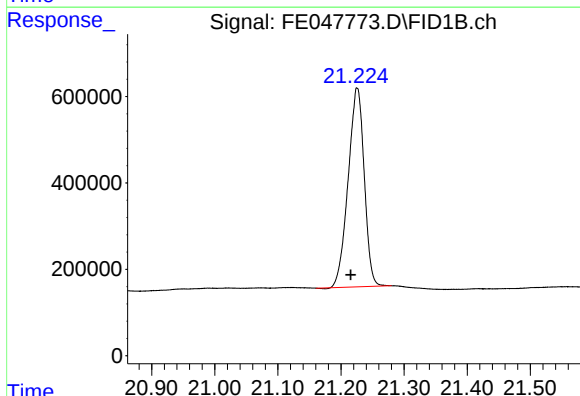
R.T.: 19.740 min
Delta R.T.: 0.006 min
Response: 7941928
Conc: 49.52 ug/ml

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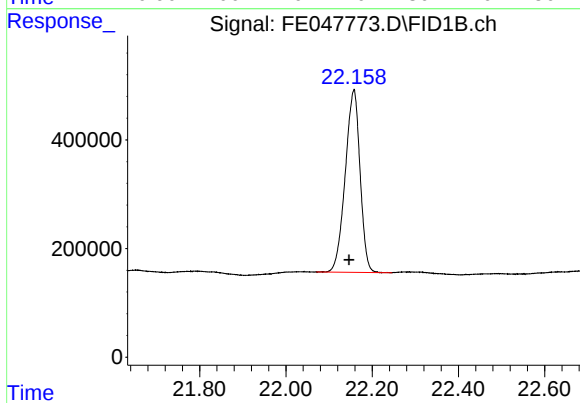
#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.008 min
Response: 8255815
Conc: 51.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.010 min
Response: 8150340
Conc: 50.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.158 min
Delta R.T.: 0.012 min
Response: 8006436
Conc: 48.90 ug/ml