

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092922AL\
 Data File : FE037831.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 17:29
 Operator : YP\AJ
 Sample : PB147963BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147963BSD

Integration File: autoint1.e
 Quant Time: Sep 29 02:42:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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...	13.034	5797862	42.896 ug/ml
Spiked Amount 50.000		Recovery =	85.79%
Target Compounds			
1) T n-Nonane (C9)	3.007	3159166	21.450 ug/ml
2) T n-Decane (C10)	4.263	3950509	26.720 ug/ml
4) T n-Dodecane (C12)	6.436	4783713	31.393 ug/ml
6) T n-Tetradecane (C14)	8.255	5038407	32.920 ug/ml
7) T n-Hexadecane (C16)	9.854	5440806	34.833 ug/ml
8) T n-Octadecane (C18)	11.288	5923002	36.927 ug/ml
10) T n-Eicosane (C20)	12.590	6044231	37.065 ug/ml
11) T n-Heneicosane (C21)	13.198	6129431	37.201 ug/ml
13) T n-Docosane (C22)	13.781	6131953	37.251 ug/ml
14) T n-Tetracosane (C24)	14.877	6209229	37.860 ug/ml
15) T n-Hexacosane (C26)	15.892	6180307	37.901 ug/ml
16) T n-Octacosane (C28)	16.836	6081978	37.965 ug/ml
17) T n-Tricontane (C30)	17.718	6017241	37.602 ug/ml
18) T n-Dotriacontane (C32)	18.545	5942762	37.739 ug/ml
19) T n-Tetratriacontane (C34)	19.323	5700049	38.473 ug/ml
20) T n-Hexatriacontane (C36)	20.058	5166181	35.835 ug/ml
21) T n-Octatriacontane (C38)	20.755	4863228	35.838 ug/ml
22) T n-Tetracontane (C40)	21.523	4652264	36.547 ug/ml

(f)=RT Delta > 1/2 Window

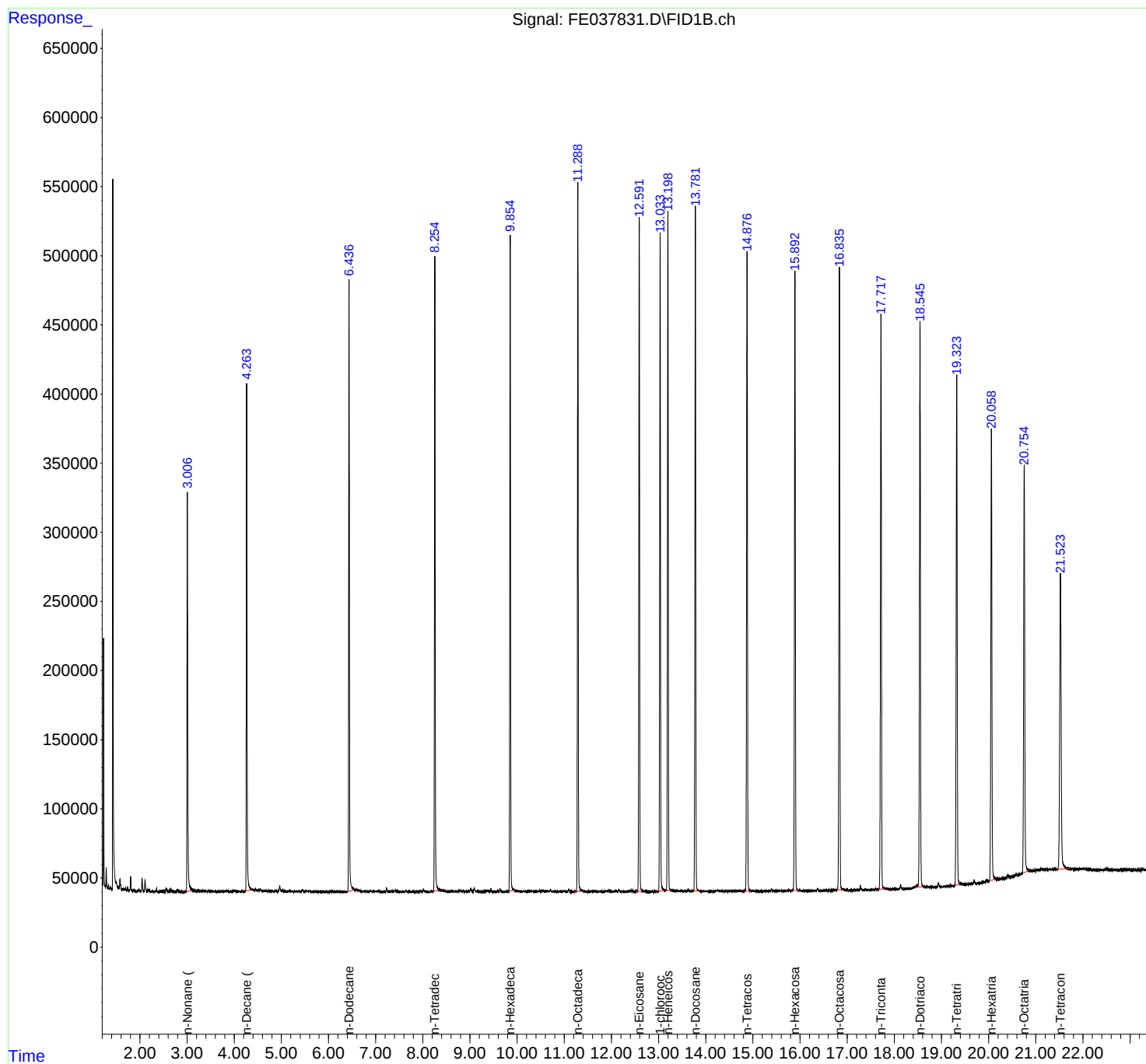
(m)=manual int.

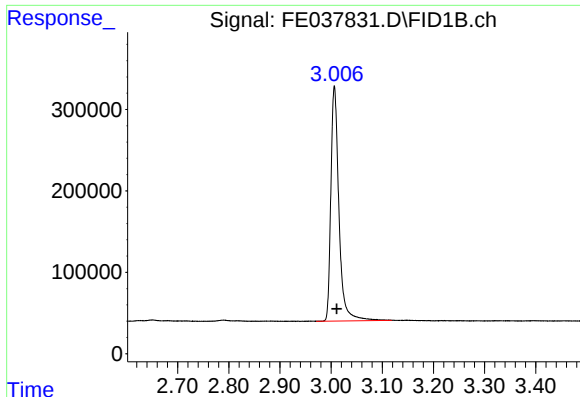
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092922AL\
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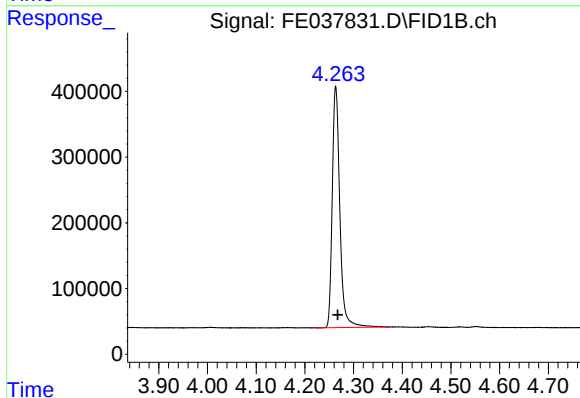




#1 n-Nonane (C9)

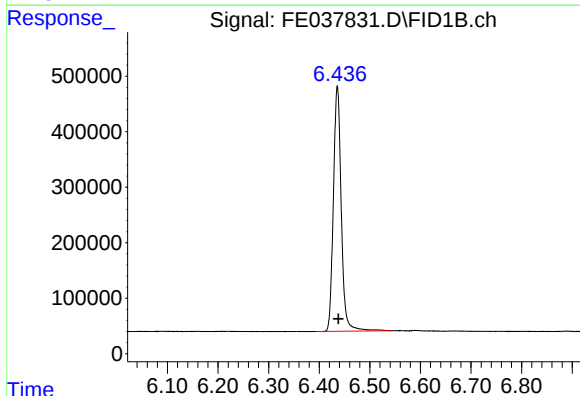
R.T.: 3.007 min
Delta R.T.: -0.004 min
Response: 3159166
Conc: 21.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147963BSD



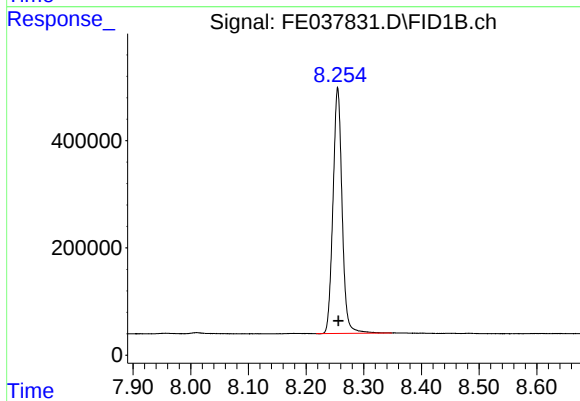
#2 n-Decane (C10)

R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 3950509
Conc: 26.72 ug/ml



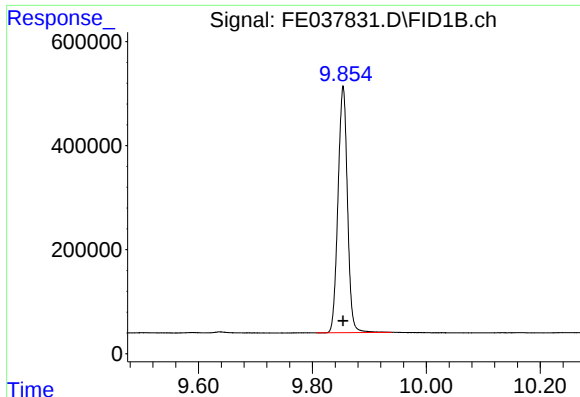
#4 n-Dodecane (C12)

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 4783713
Conc: 31.39 ug/ml



#6 n-Tetradecane (C14)

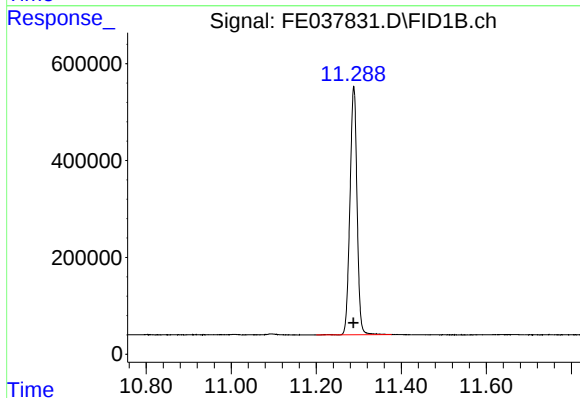
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 5038407
Conc: 32.92 ug/ml



#7 n-Hexadecane (C16)

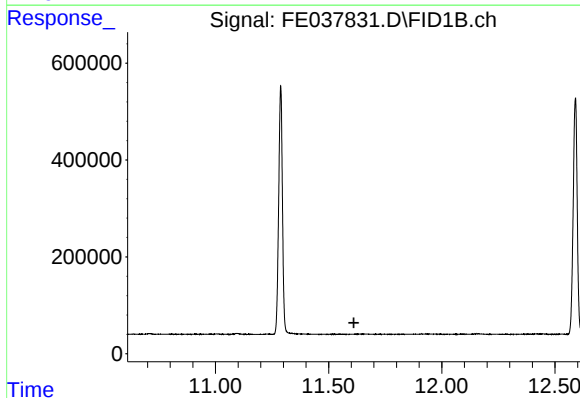
R.T.: 9.854 min
Delta R.T.: 0.000 min
Response: 5440806
Conc: 34.83 ug/ml

Instrument :
FID_E
ClientSampleId :
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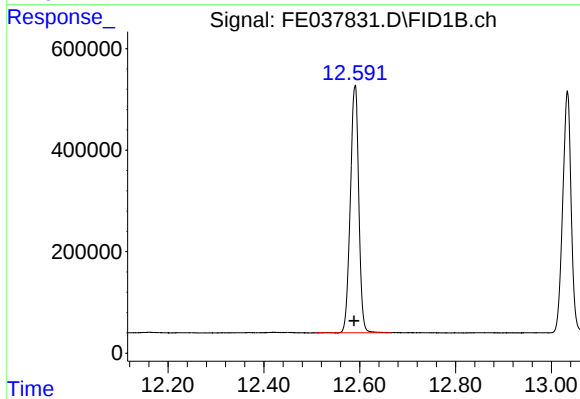
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: 0.000 min
Response: 5923002
Conc: 36.93 ug/ml



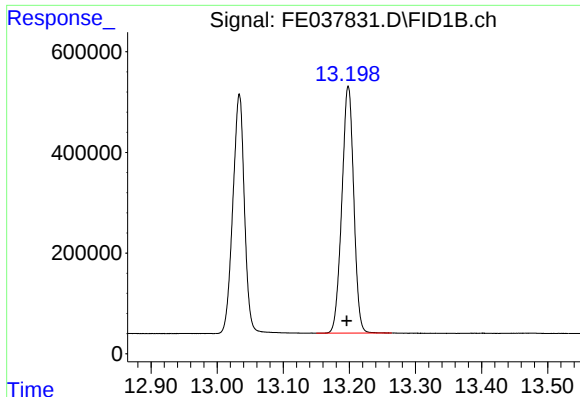
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

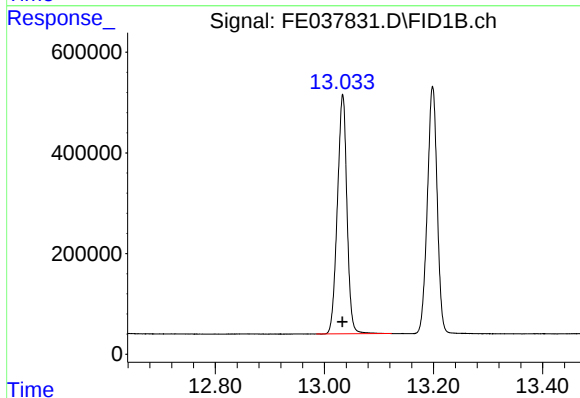
R.T.: 12.590 min
Delta R.T.: 0.002 min
Response: 6044231
Conc: 37.06 ug/ml



#11 n-Heneicosane (C21)

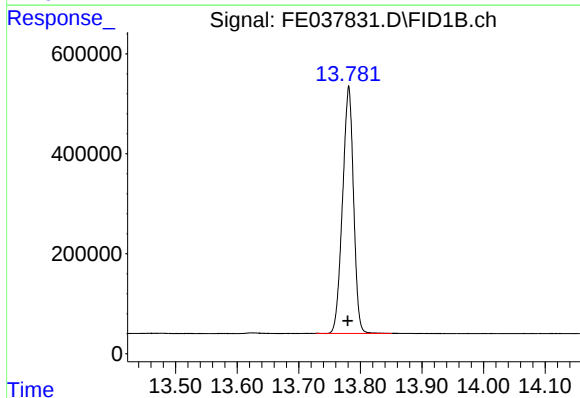
R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 6129431
Conc: 37.20 ug/ml

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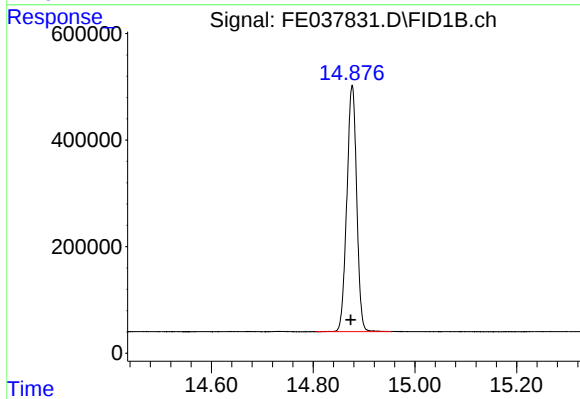
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min
Delta R.T.: 0.000 min
Response: 5797862
Conc: 42.90 ug/ml



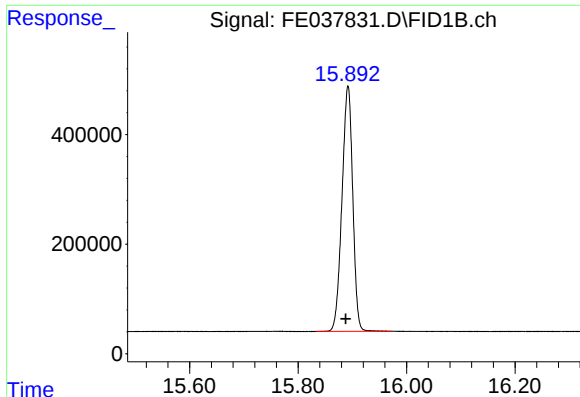
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: 0.002 min
Response: 6131953
Conc: 37.25 ug/ml



#14 n-Tetracosane (C24)

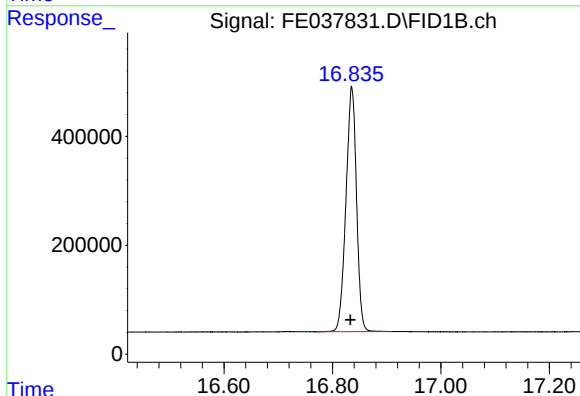
R.T.: 14.877 min
Delta R.T.: 0.003 min
Response: 6209229
Conc: 37.86 ug/ml



#15 n-Hexacosane (C26)

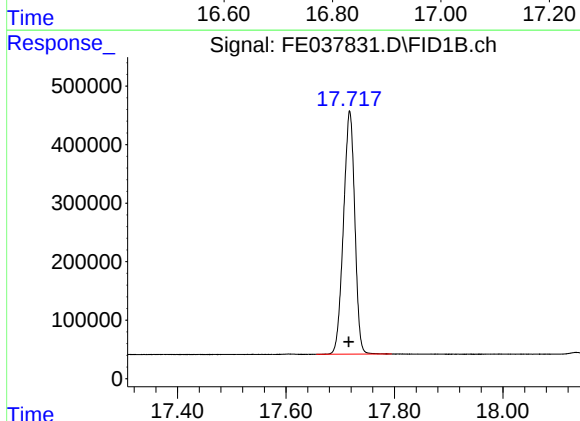
R.T.: 15.892 min
Delta R.T.: 0.004 min
Response: 6180307
Conc: 37.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147963BSD



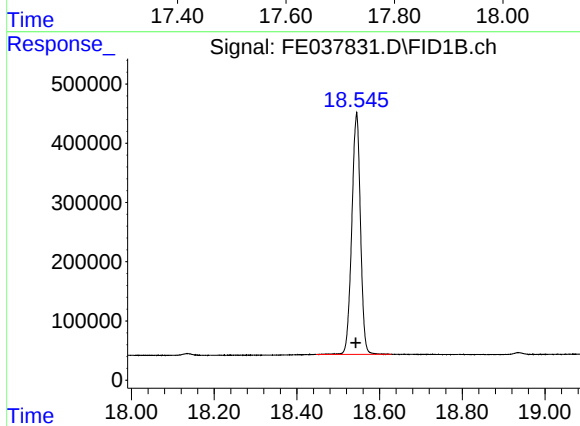
#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: 0.002 min
Response: 6081978
Conc: 37.96 ug/ml



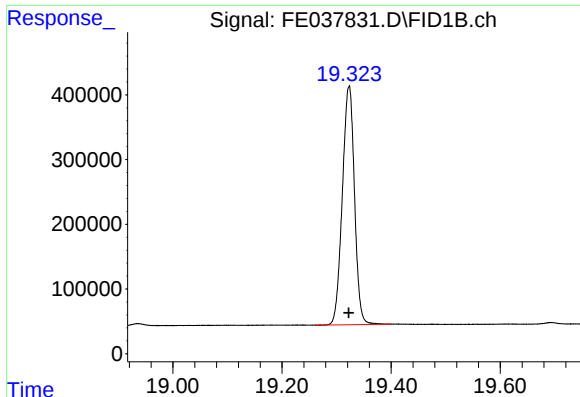
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 6017241
Conc: 37.60 ug/ml



#18 n-Dotriacontane (C32)

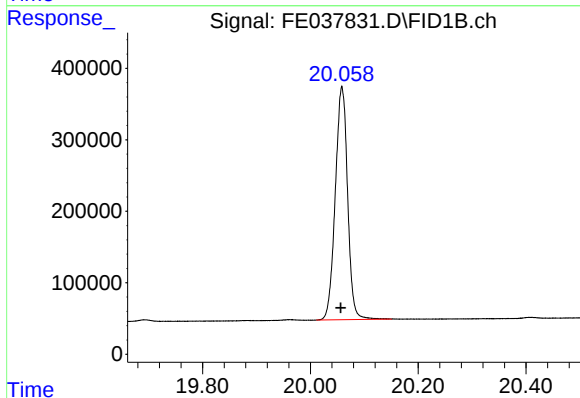
R.T.: 18.545 min
Delta R.T.: 0.002 min
Response: 5942762
Conc: 37.74 ug/ml



#19 n-Tetratriacontane (C34)

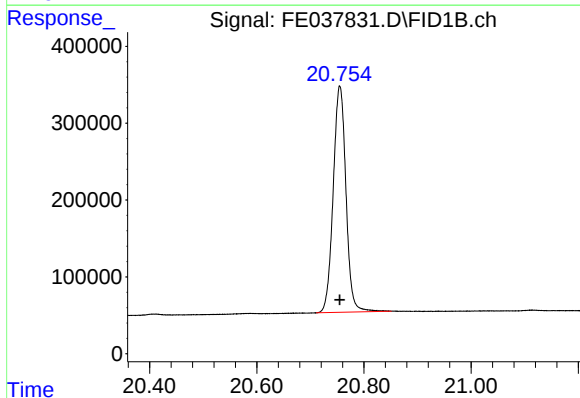
R.T.: 19.323 min
Delta R.T.: 0.000 min
Response: 5700049
Conc: 38.47 ug/ml

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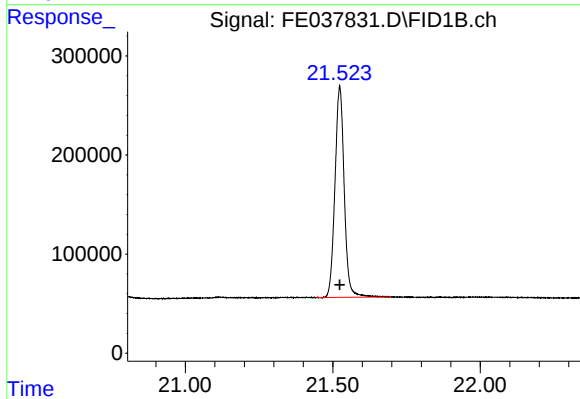
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: 0.002 min
Response: 5166181
Conc: 35.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: 0.000 min
Response: 4863228
Conc: 35.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: 0.000 min
Response: 4652264
Conc: 36.55 ug/ml