

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031324AL\
 Data File : FE047176.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2024 00:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 02:03:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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			
9) S ortho-Terphenyl (SURR)	11.974	3449432	20.907 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	13.408	2662728	20.884 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
Target Compounds			
1) T n-Nonane (C9)	3.364	3117369	20.734 ug/ml
2) T n-Decane (C10)	4.615	3191712	20.818 ug/ml
3) T A~Naphthalene (C11.7)	6.316	3301279	20.706 ug/ml
4) T n-Dodecane (C12)	6.779	3216006	20.901 ug/ml
5) T A~2-methylnaphthalene...	7.412	3183935	20.746 ug/ml
6) T n-Tetradecane (C14)	8.606	3189619	20.934 ug/ml
7) T n-Hexadecane (C16)	10.213	3298386	20.955 ug/ml
8) T n-Octadecane (C18)	11.654	3342411	20.988 ug/ml
10) T n-Eicosane (C20)	12.963	3223852	20.974 ug/ml
11) T n-Heneicosane (C21)	13.574	3168296	20.939 ug/ml
13) T n-Docosane (C22)	14.160	3159207	20.998 ug/ml
14) T n-Tetracosane (C24)	15.259	3156122	21.134 ug/ml
15) T n-Hexacosane (C26)	16.277	3078135	21.130 ug/ml
16) T n-Octacosane (C28)	17.224	3011828	21.345 ug/ml
17) T n-Tricontane (C30)	18.109	3046051	21.548 ug/ml
18) T n-Dotriacontane (C32)	18.938	3002798	21.774 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2783957	21.323 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2600232	20.872 ug/ml
21) T n-Octatriacontane (C38)	21.199	2513181	20.240 ug/ml
22) T n-Tetracontane (C40)	22.123	2412412	20.510 ug/ml

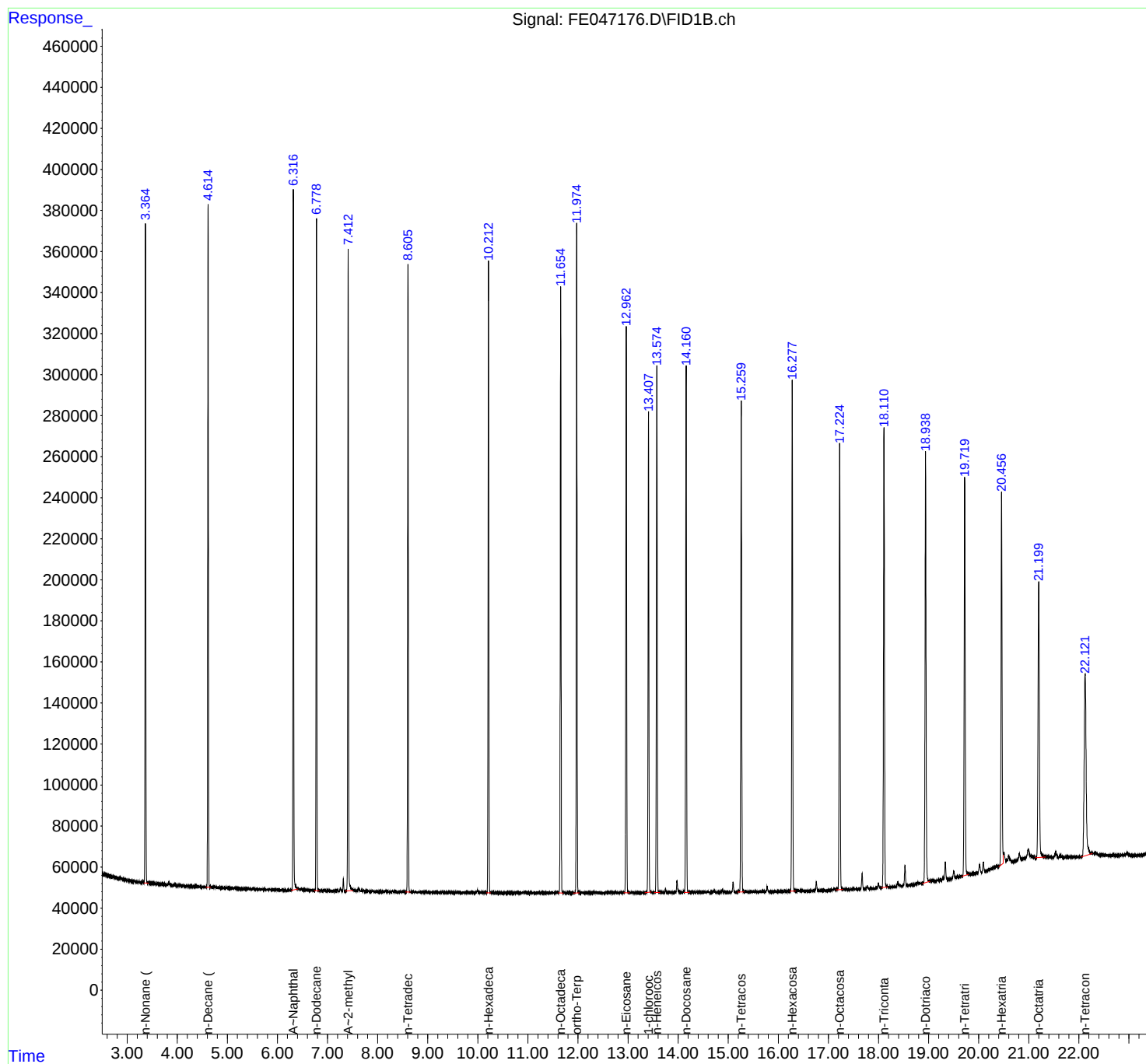
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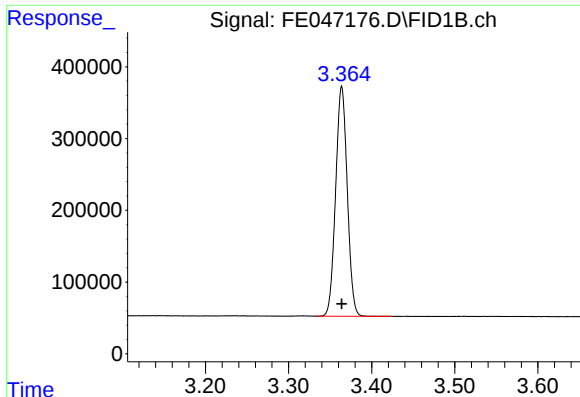
(m)=manual int.

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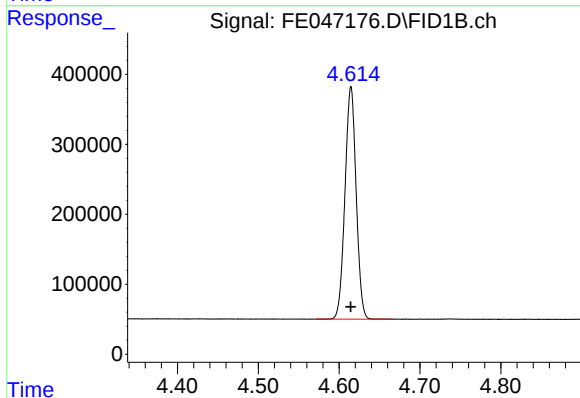
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Signal Info : 20M x 0.18mm x 0.18um





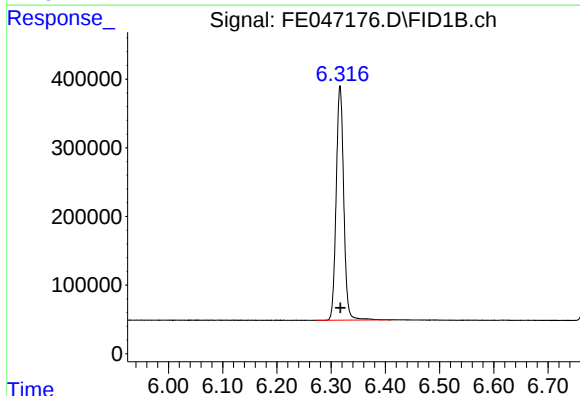
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 3117369
Conc: 20.73 ug/ml



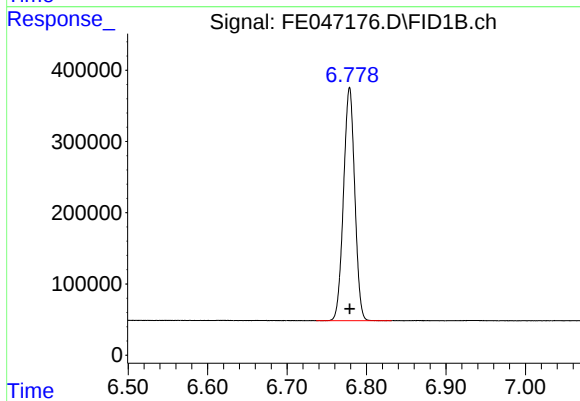
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 3191712
Conc: 20.82 ug/ml



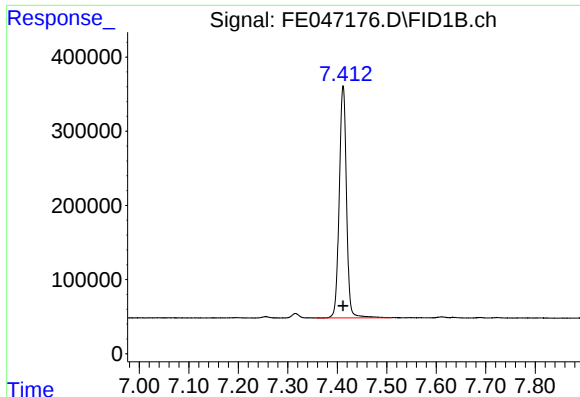
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 3301279
Conc: 20.71 ug/ml



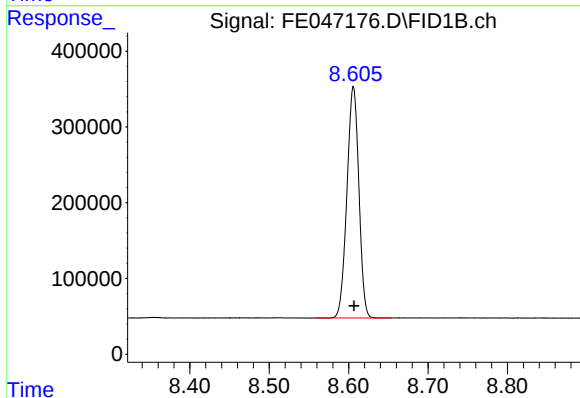
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 3216006
Conc: 20.90 ug/ml



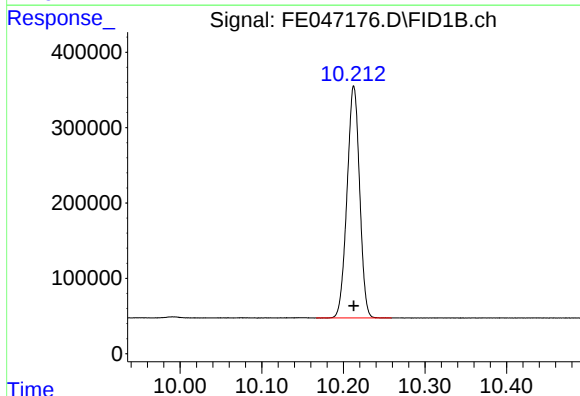
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 3183935
Conc: 20.75 ug/ml



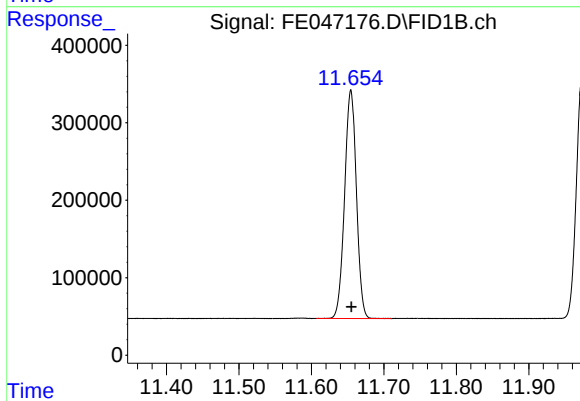
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 3189619
Conc: 20.93 ug/ml



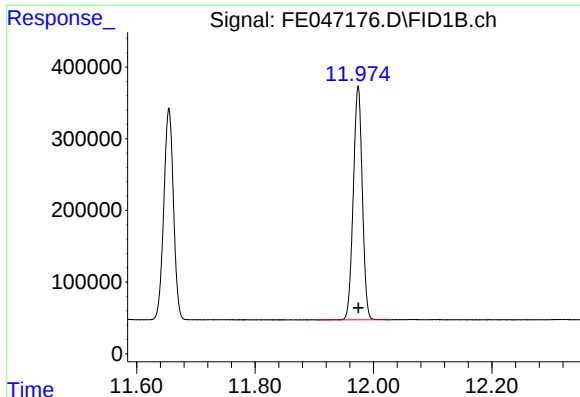
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 3298386
Conc: 20.95 ug/ml



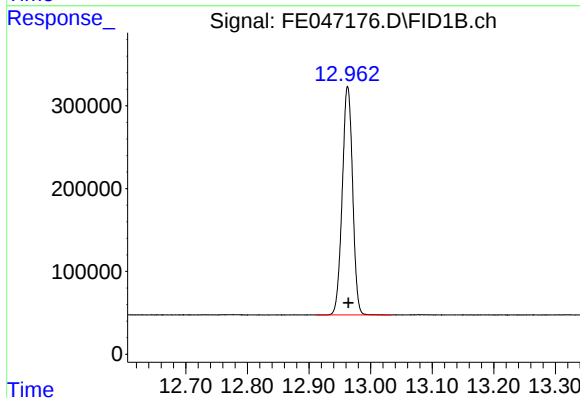
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 3342411
Conc: 20.99 ug/ml



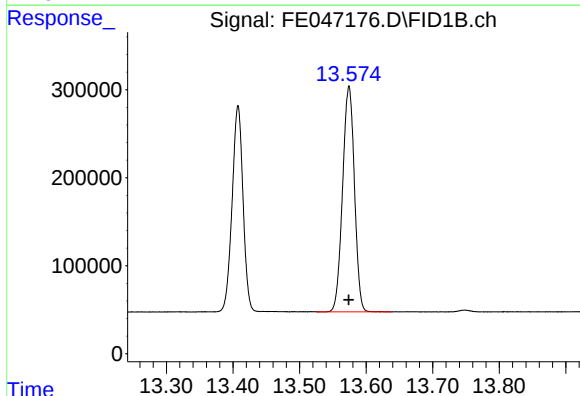
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.000 min
Response: 3449432
Conc: 20.91 ug/ml



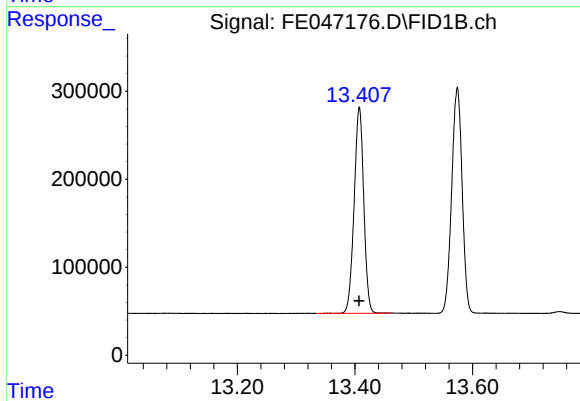
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: -0.001 min
Response: 3223852
Conc: 20.97 ug/ml



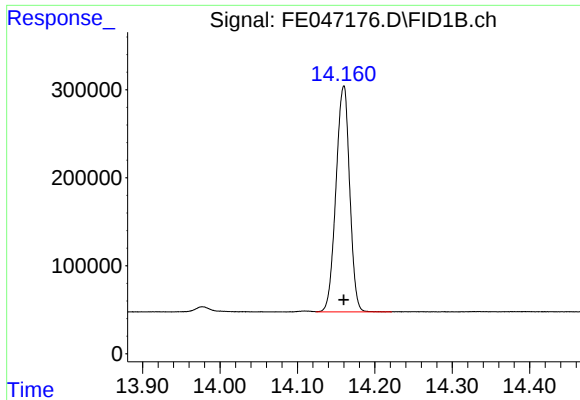
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: 0.000 min
Response: 3168296
Conc: 20.94 ug/ml



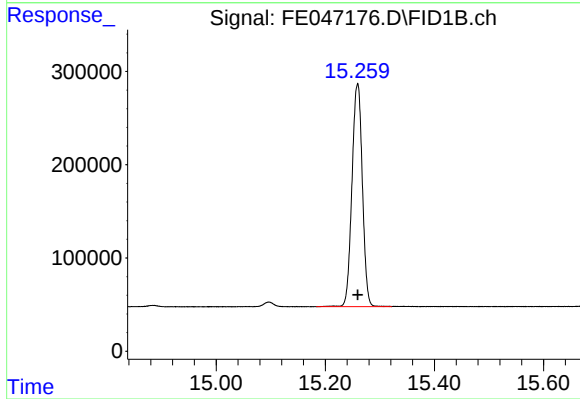
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 2662728
Conc: 20.88 ug/ml



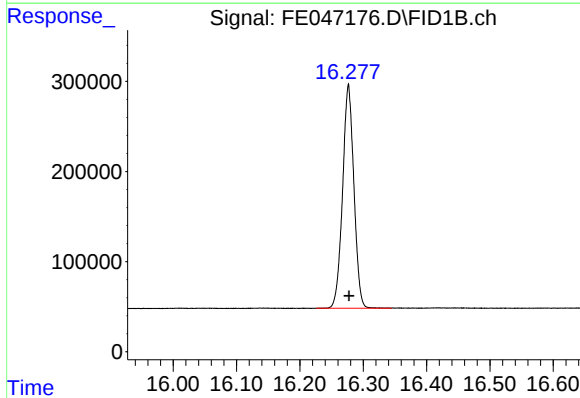
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.000 min
Response: 3159207
Conc: 21.00 ug/ml



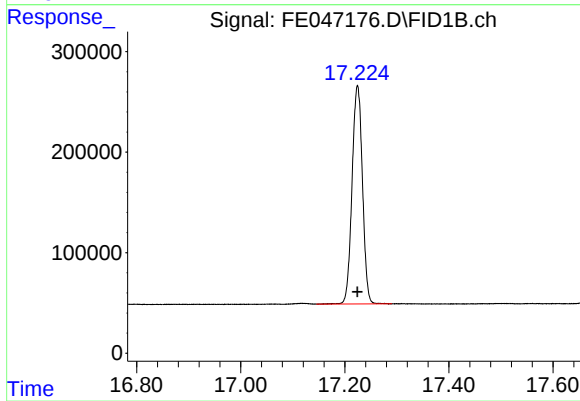
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 3156122
Conc: 21.13 ug/ml



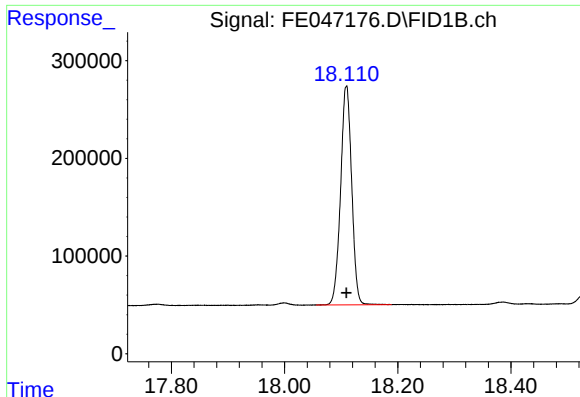
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: -0.001 min
Response: 3078135
Conc: 21.13 ug/ml



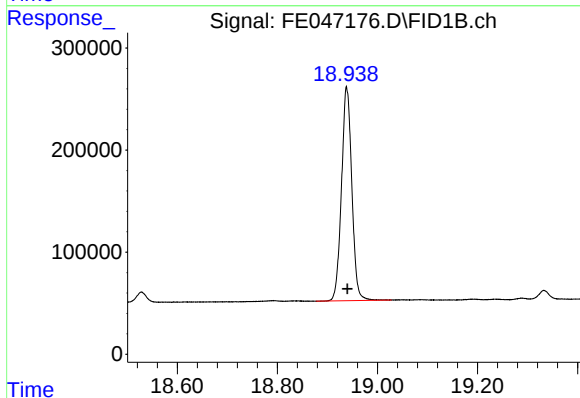
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.000 min
Response: 3011828
Conc: 21.35 ug/ml



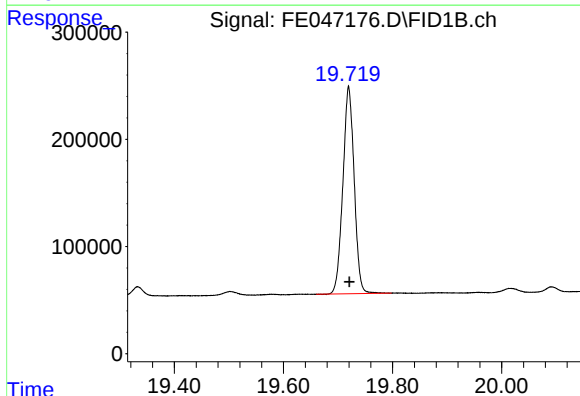
#17 n-Tricontane (C30)

R.T.: 18.109 min
Delta R.T.: 0.000 min
Response: 3046051
Conc: 21.55 ug/ml



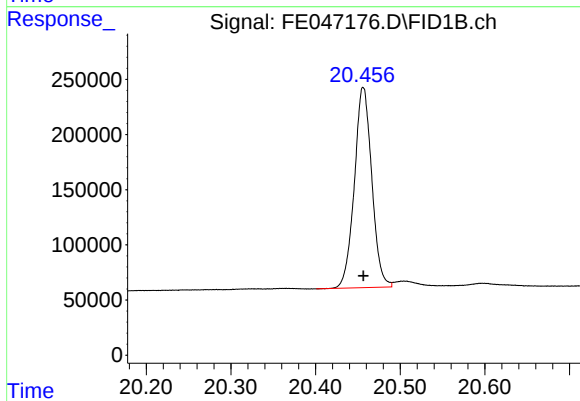
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.002 min
Response: 3002798
Conc: 21.77 ug/ml



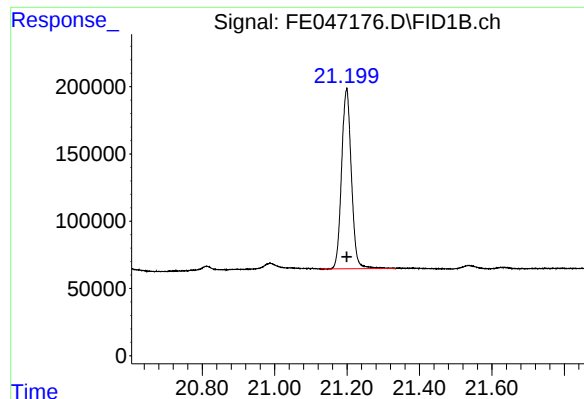
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.002 min
Response: 2783957
Conc: 21.32 ug/ml



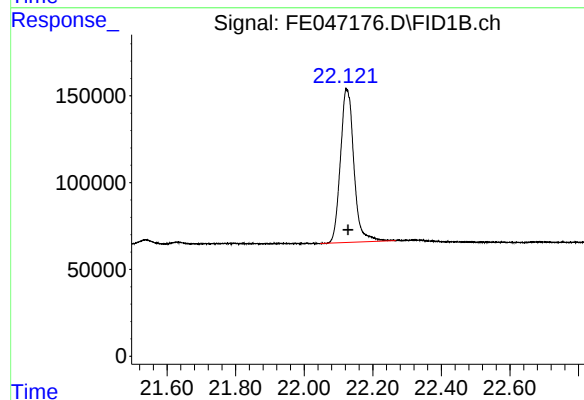
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.000 min
Response: 2600232
Conc: 20.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.000 min
Response: 2513181
Conc: 20.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: -0.005 min
Response: 2412412
Conc: 20.51 ug/ml