

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047344.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 10:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 11:38:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.984	2979148	19.024 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
12) S 1-chlorooctadecane (S...	13.417	2310772	19.053 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
Target Compounds			
1) T n-Nonane (C9)	3.369	2837566	19.431 ug/ml
2) T n-Decane (C10)	4.620	2889695	19.385 ug/ml
3) T A~Naphthalene (C11.7)	6.326	2990923	19.279 ug/ml
4) T n-Dodecane (C12)	6.784	2881557	19.268 ug/ml
5) T A~2-methylnaphthalene...	7.422	2879910	19.244 ug/ml
6) T n-Tetradecane (C14)	8.612	2830312	19.189 ug/ml
7) T n-Hexadecane (C16)	10.219	2895253	19.128 ug/ml
8) T n-Octadecane (C18)	11.662	2900285	19.090 ug/ml
10) T n-Eicosane (C20)	12.971	2783199	19.129 ug/ml
11) T n-Heneicosane (C21)	13.583	2725247	19.068 ug/ml
13) T n-Docosane (C22)	14.168	2732379	19.248 ug/ml
14) T n-Tetracosane (C24)	15.270	2780252	19.722 ug/ml
15) T n-Hexacosane (C26)	16.288	2775585	19.960 ug/ml
16) T n-Octacosane (C28)	17.238	2777790	20.329 ug/ml
17) T n-Tricontane (C30)	18.124	2884592	20.776 ug/ml
18) T n-Dotriacontane (C32)	18.955	2853437	20.686 ug/ml
19) T n-Tetratriacontane (C34)	19.737	2748975	20.058 ug/ml
20) T n-Hexatriacontane (C36)	20.476	2803393	20.527 ug/ml
21) T n-Octatriacontane (C38)	21.219	2822431	20.361 ug/ml
22) T n-Tetracontane (C40)	22.149	2709031	18.910 ug/ml

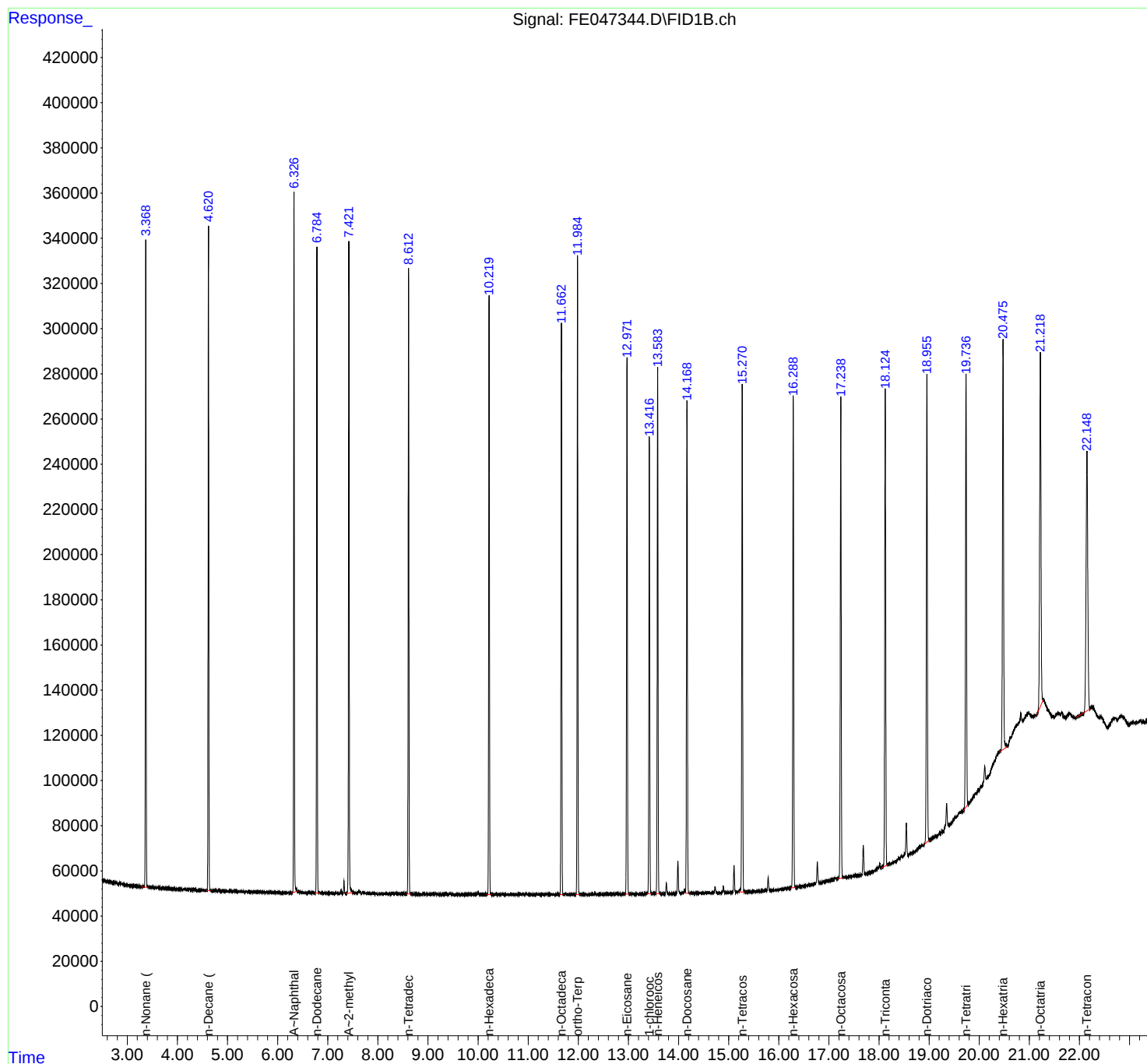
(f)=RT Delta > 1/2 Window

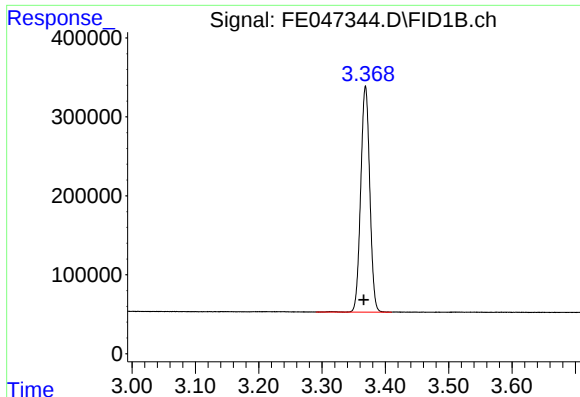
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
Data File : FE047344.D
Signal(s) : FID1B.ch
Acq On : 27 Mar 2024 10:48
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 27 11:38:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 01:31:33 2024
Response via : Initial Calibration
Integrator: ChemStation

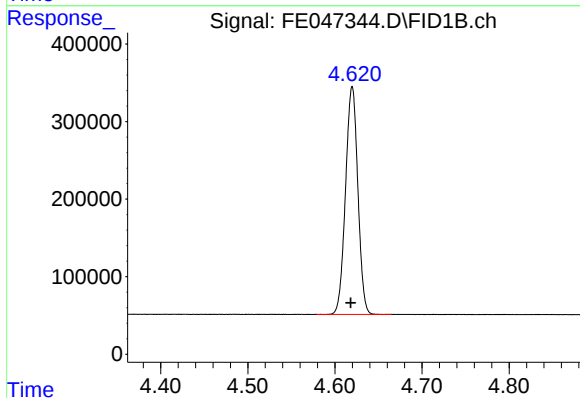
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





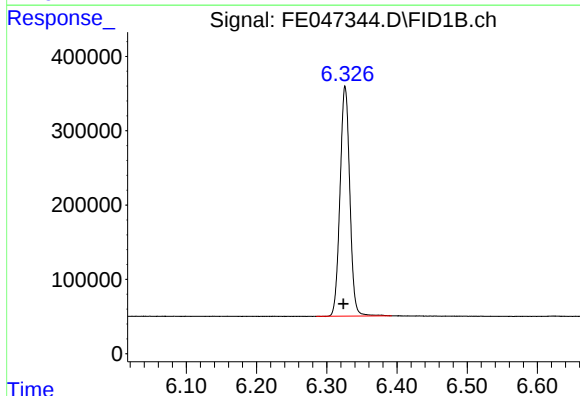
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: 0.003 min
Response: 2837566
Conc: 19.43 ug/ml



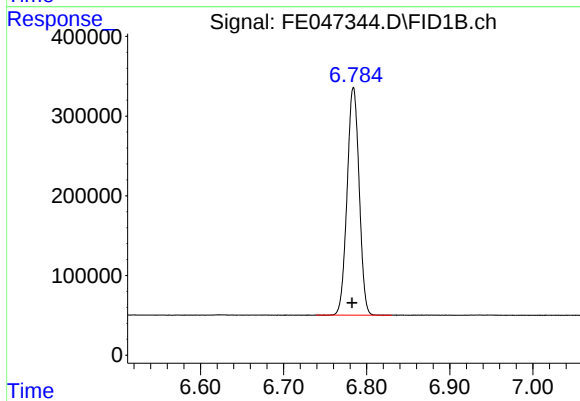
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 2889695
Conc: 19.39 ug/ml



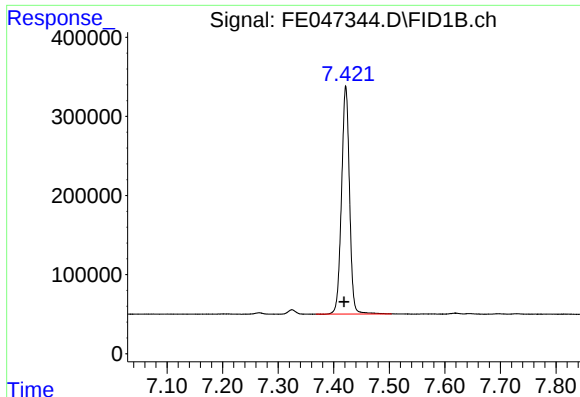
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 2990923
Conc: 19.28 ug/ml



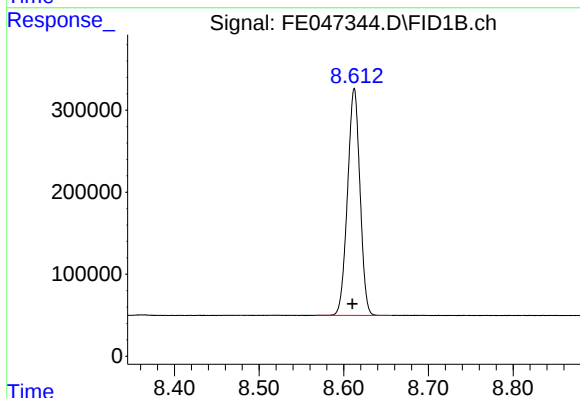
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 2881557
Conc: 19.27 ug/ml



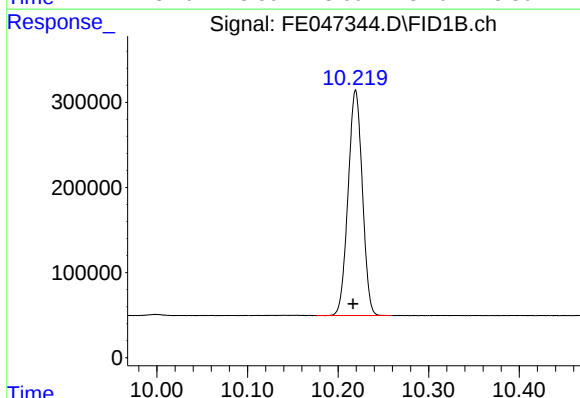
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 2879910
Conc: 19.24 ug/ml



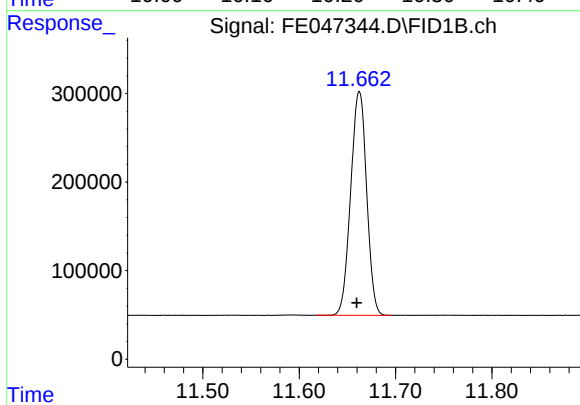
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 2830312
Conc: 19.19 ug/ml



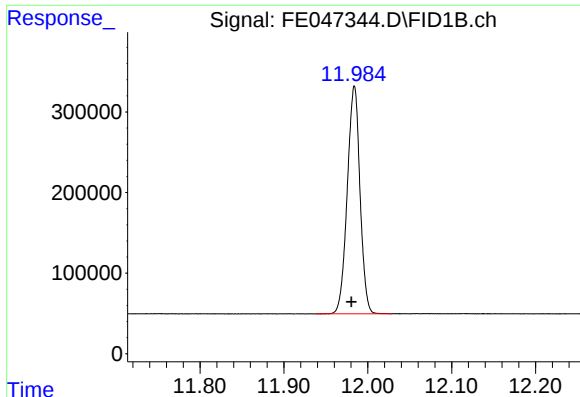
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.003 min
Response: 2895253
Conc: 19.13 ug/ml



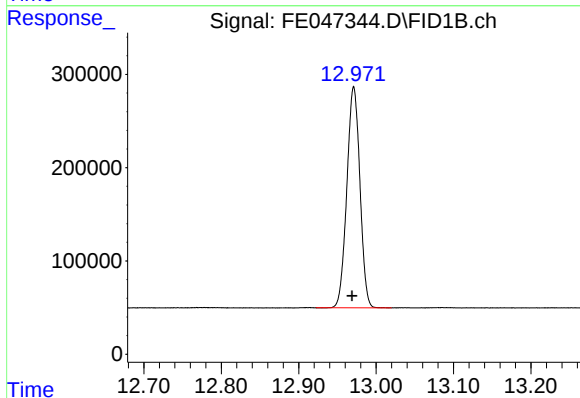
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.003 min
Response: 2900285
Conc: 19.09 ug/ml



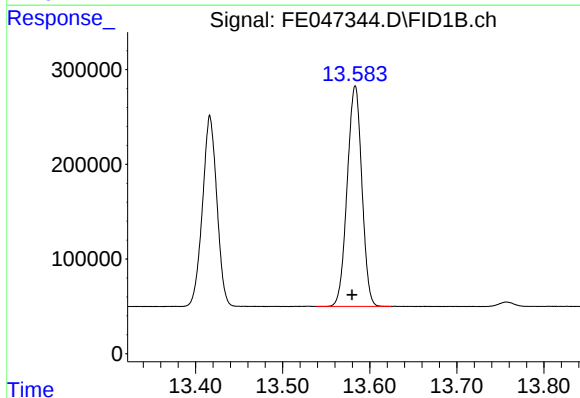
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.004 min
Response: 2979148
Conc: 19.02 ug/ml



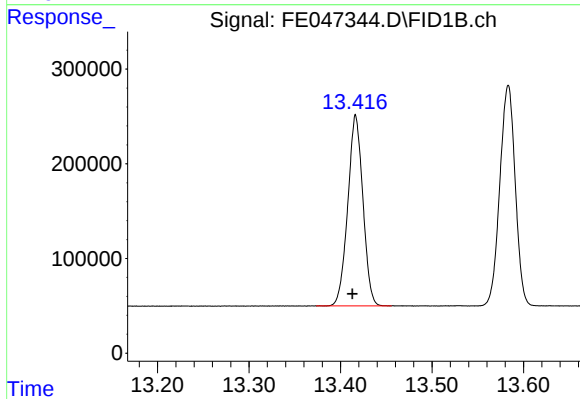
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.002 min
Response: 2783199
Conc: 19.13 ug/ml



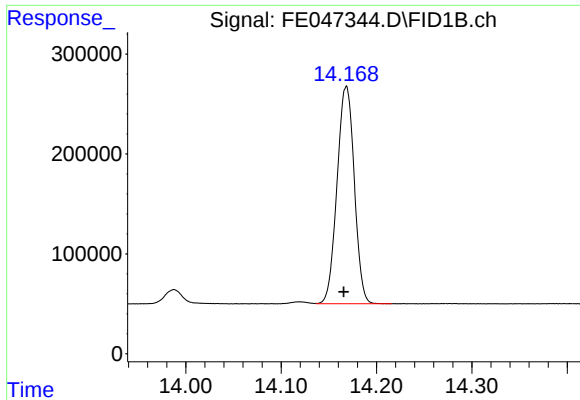
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.004 min
Response: 2725247
Conc: 19.07 ug/ml



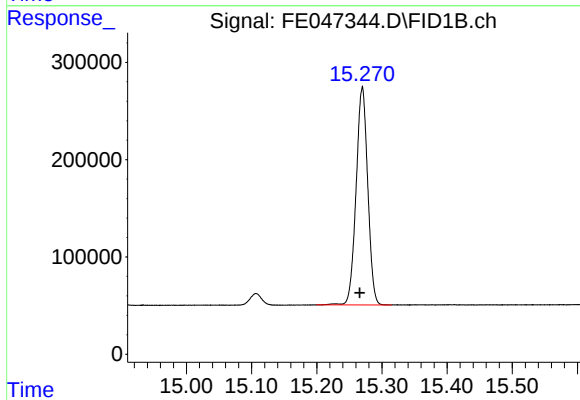
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.004 min
Response: 2310772
Conc: 19.05 ug/ml



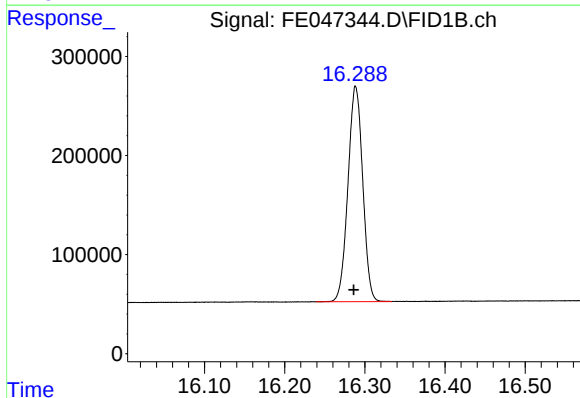
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.003 min
Response: 2732379
Conc: 19.25 ug/ml



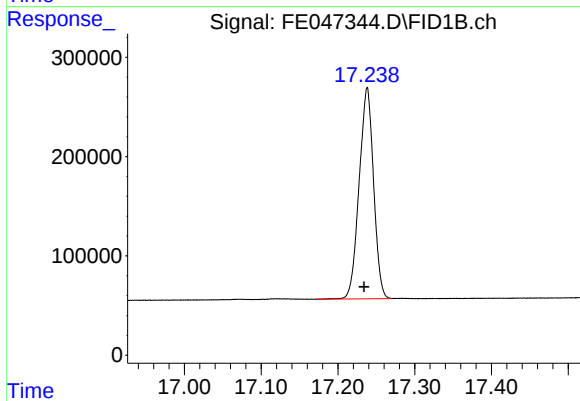
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.004 min
Response: 2780252
Conc: 19.72 ug/ml



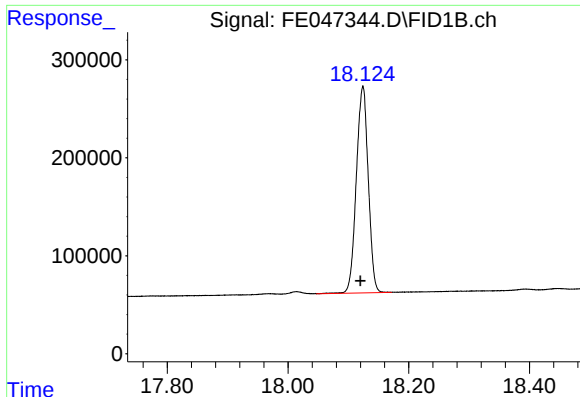
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.002 min
Response: 2775585
Conc: 19.96 ug/ml



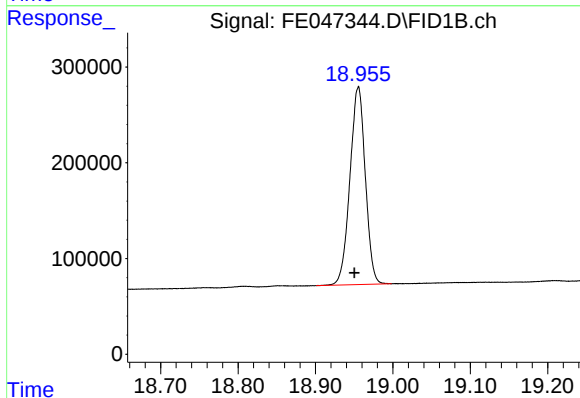
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 2777790
Conc: 20.33 ug/ml



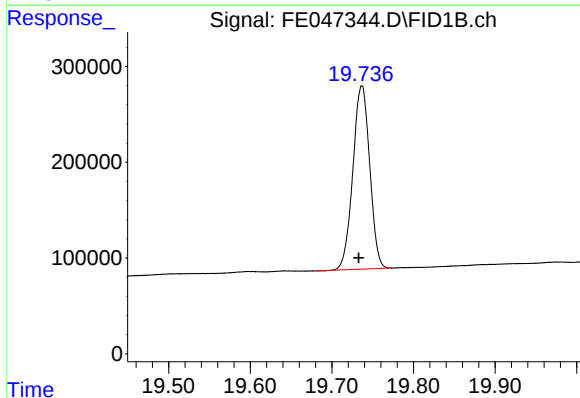
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.004 min
Response: 2884592
Conc: 20.78 ug/ml



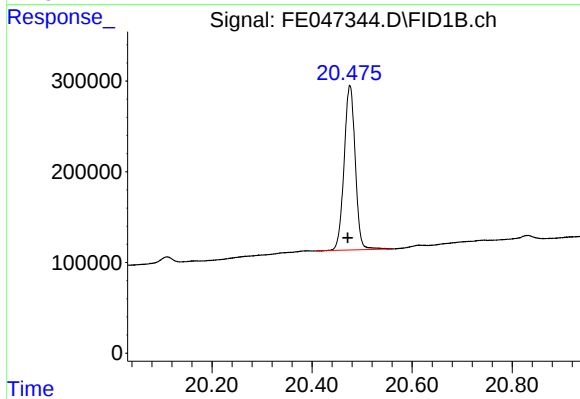
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.005 min
Response: 2853437
Conc: 20.69 ug/ml



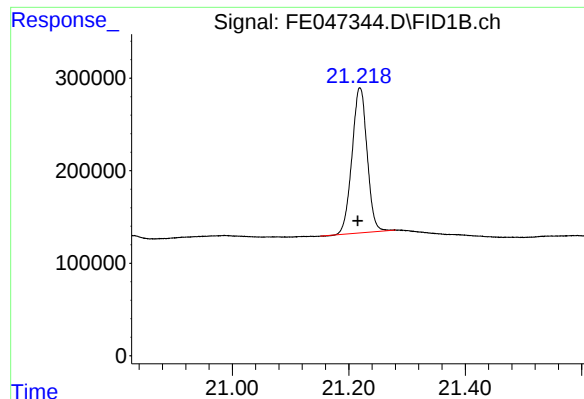
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.004 min
Response: 2748975
Conc: 20.06 ug/ml



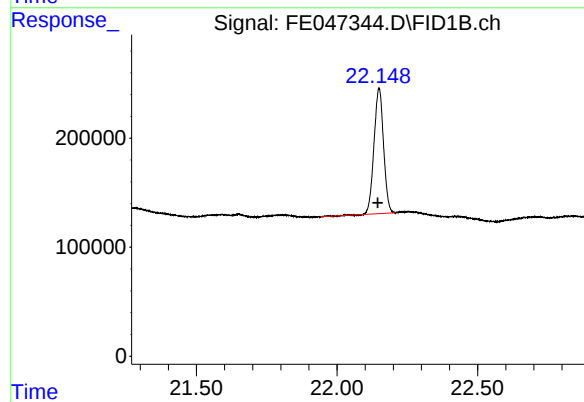
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.005 min
Response: 2803393
Conc: 20.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.004 min
Response: 2822431
Conc: 20.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.004 min
Response: 2709031
Conc: 18.91 ug/ml