

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013565.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 10:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:44:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 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)	11.969	2771428	19.265 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	13.410	2137481	19.592 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
Target Compounds			
1) T n-Nonane (C9)	3.329	2493109	19.282 ug/ml
2) T n-Decane (C10)	4.583	2549951	19.284 ug/ml
3) T A~Naphthalene (C11.7)	6.291	2765106	19.088 ug/ml
4) T n-Dodecane (C12)	6.754	2575144	19.224 ug/ml
5) T A~2-methylnaphthalene...	7.389	2674835	19.064 ug/ml
6) T n-Tetradecane (C14)	8.587	2556778	19.201 ug/ml
7) T n-Hexadecane (C16)	10.200	2648895	19.276 ug/ml
8) T n-Octadecane (C18)	11.649	2682299	19.378 ug/ml
10) T n-Eicosane (C20)	12.963	2582374	19.532 ug/ml
11) T n-Heneicosane (C21)	13.578	2539193	19.595 ug/ml
13) T n-Docosane (C22)	14.166	2533048	19.737 ug/ml
14) T n-Tetracosane (C24)	15.273	2533000	20.106 ug/ml
15) T n-Hexacosane (C26)	16.298	2474299	20.273 ug/ml
16) T n-Octacosane (C28)	17.252	2405549	20.464 ug/ml
17) T n-Tricontane (C30)	18.143	2421024	20.635 ug/ml
18) T n-Dotriacontane (C32)	18.977	2332327	20.608 ug/ml
19) T n-Tetratriacontane (C34)	19.765	2203279	20.278 ug/ml
20) T n-Hexatriacontane (C36)	20.507	2083885	20.042 ug/ml
21) T n-Octatriacontane (C38)	21.261	2030979	19.635 ug/ml
22) T n-Tetracontane (C40)	22.206	2061646	20.186 ug/ml

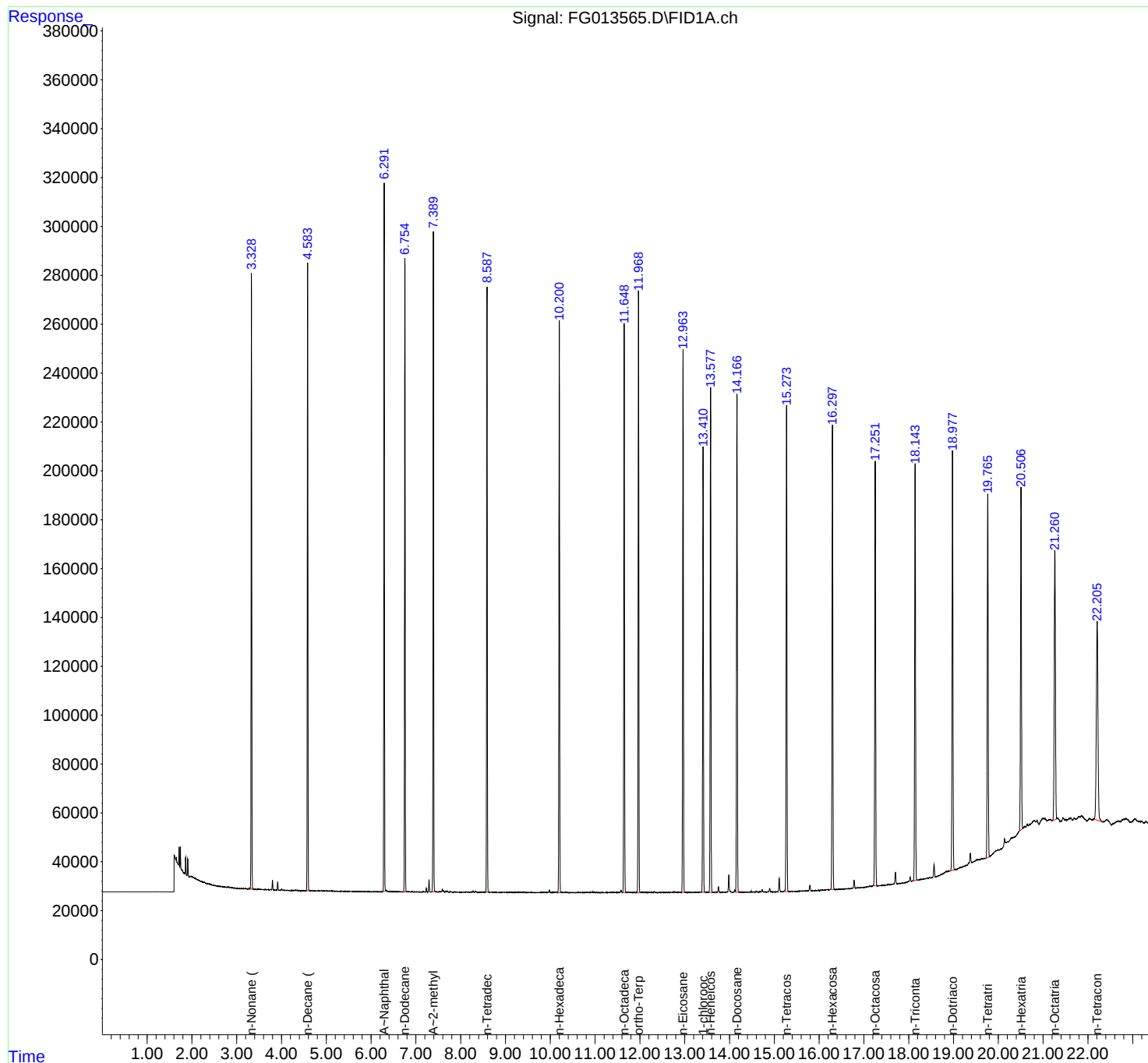
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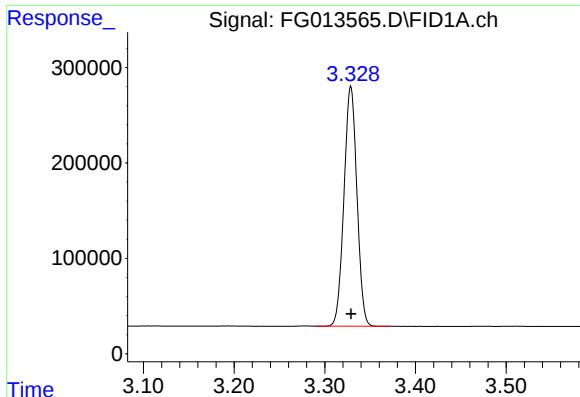
(m)=manual int.

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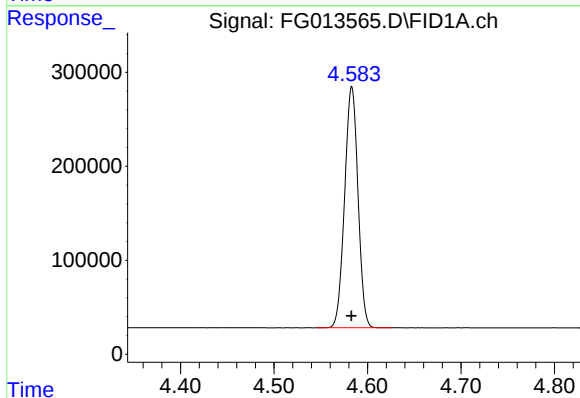
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Signal Info : 20M x 0.18mm x 0.18um





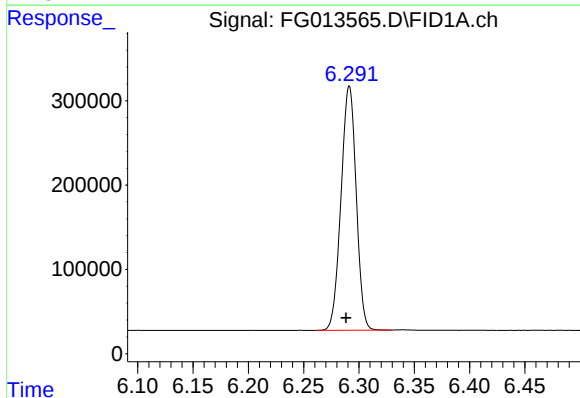
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 2493109
Conc: 19.28 ug/ml



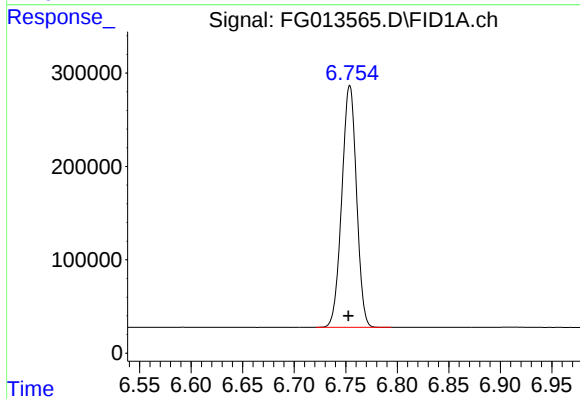
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2549951
Conc: 19.28 ug/ml



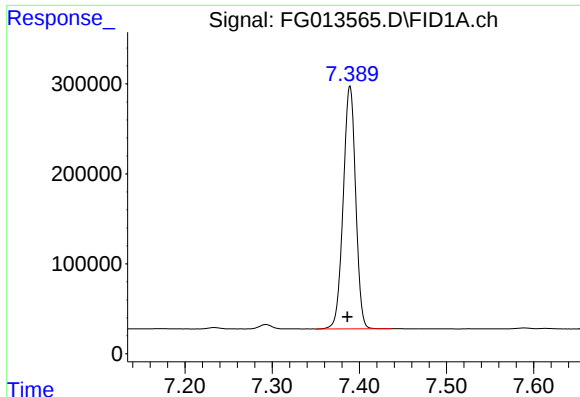
#3 A~Naphthalene (C11.7)

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 2765106
Conc: 19.09 ug/ml



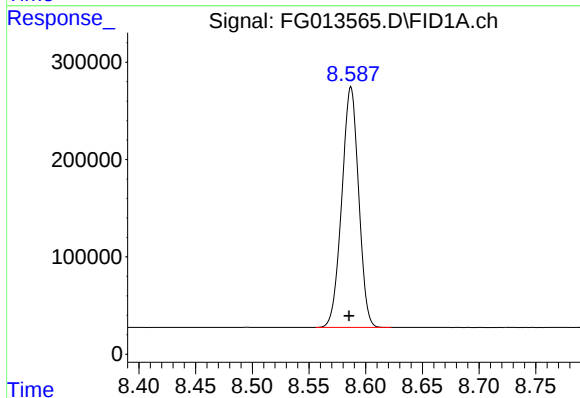
#4 n-Dodecane (C12)

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 2575144
Conc: 19.22 ug/ml



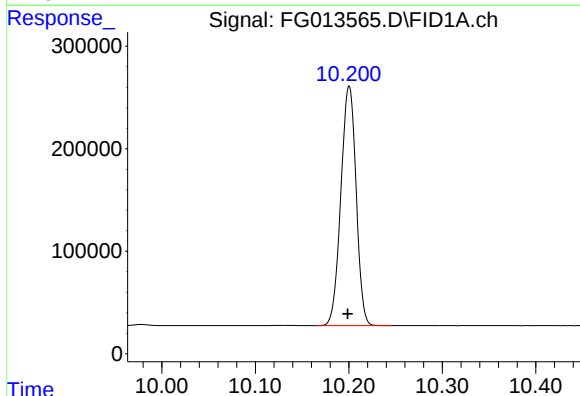
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 2674835
Conc: 19.06 ug/ml



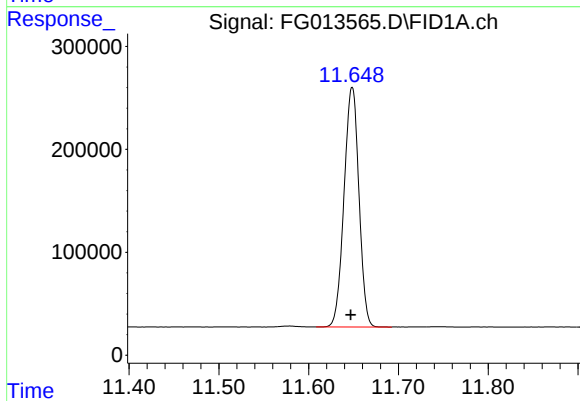
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 2556778
Conc: 19.20 ug/ml



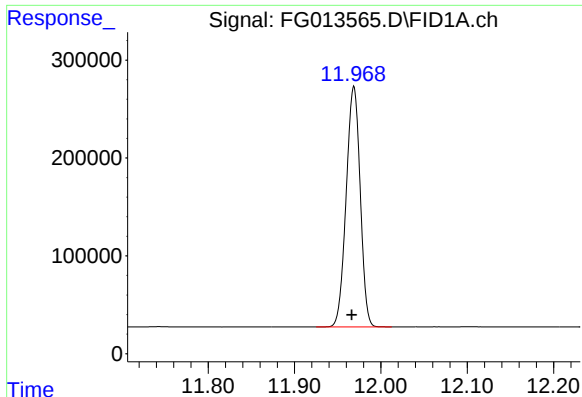
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: 0.002 min
Response: 2648895
Conc: 19.28 ug/ml



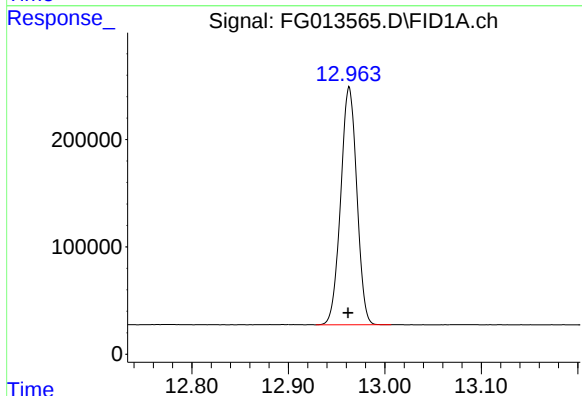
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: 0.001 min
Response: 2682299
Conc: 19.38 ug/ml



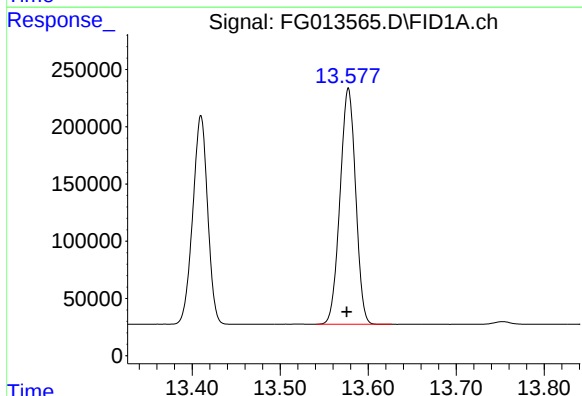
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: 0.002 min
Response: 2771428
Conc: 19.27 ug/ml



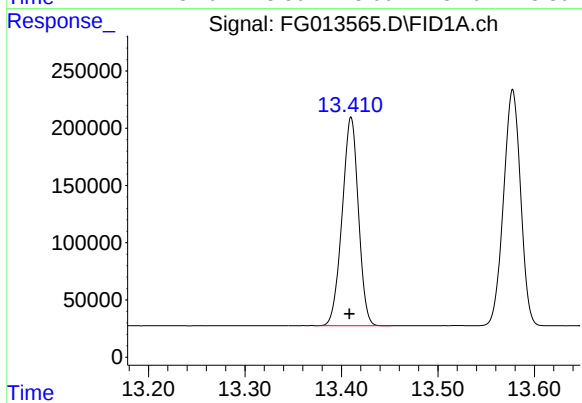
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.001 min
Response: 2582374
Conc: 19.53 ug/ml



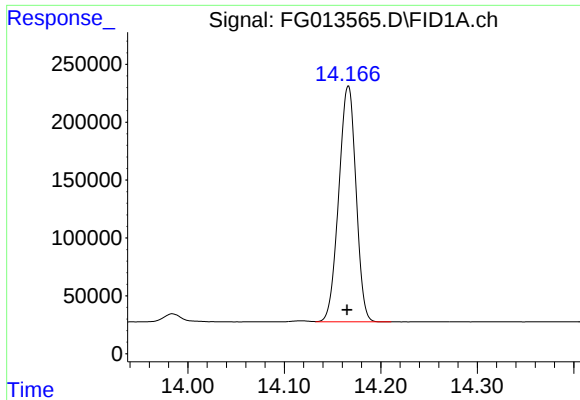
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.002 min
Response: 2539193
Conc: 19.60 ug/ml



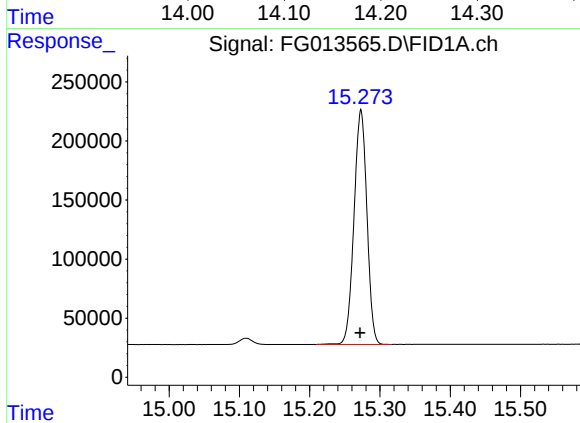
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 2137481
Conc: 19.59 ug/ml



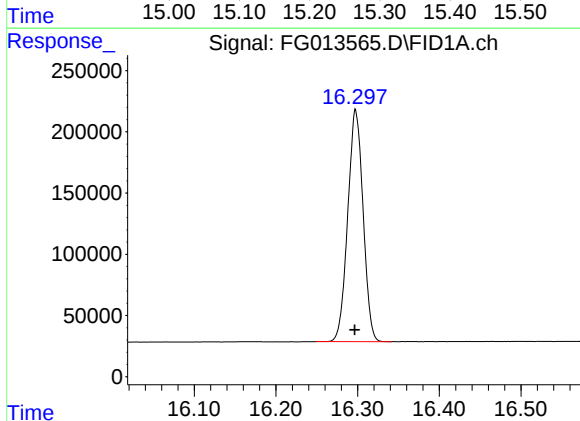
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.001 min
Response: 2533048
Conc: 19.74 ug/ml



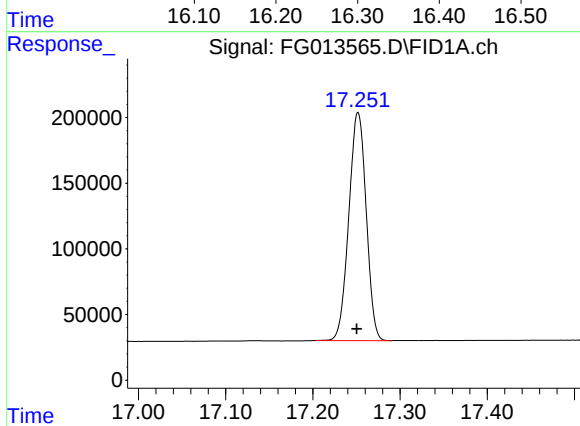
#14 n-Tetracosane (C24)

R.T.: 15.273 min
Delta R.T.: 0.001 min
Response: 2533000
Conc: 20.11 ug/ml



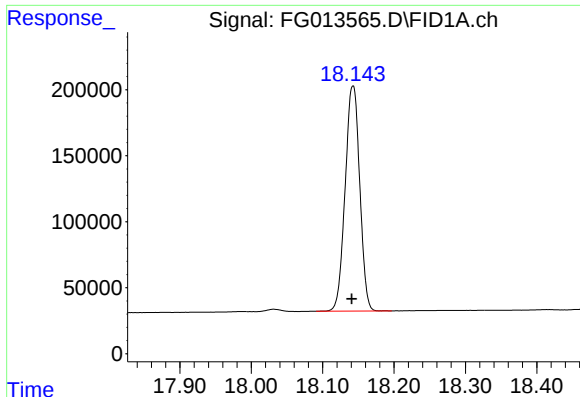
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.001 min
Response: 2474299
Conc: 20.27 ug/ml



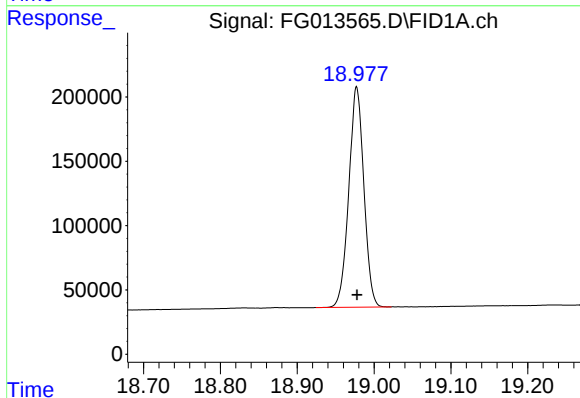
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.001 min
Response: 2405549
Conc: 20.46 ug/ml



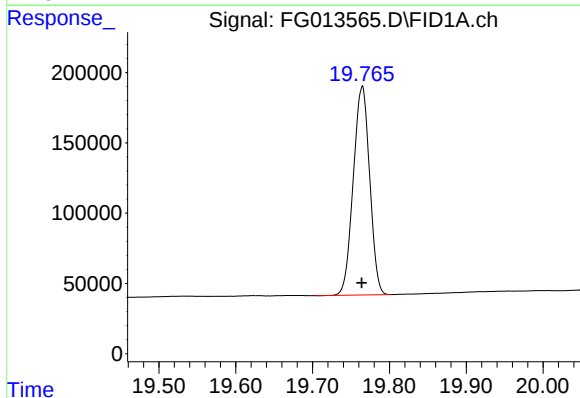
#17 n-Tricontane (C30)

R.T.: 18.143 min
Delta R.T.: 0.002 min
Response: 2421024
Conc: 20.63 ug/ml



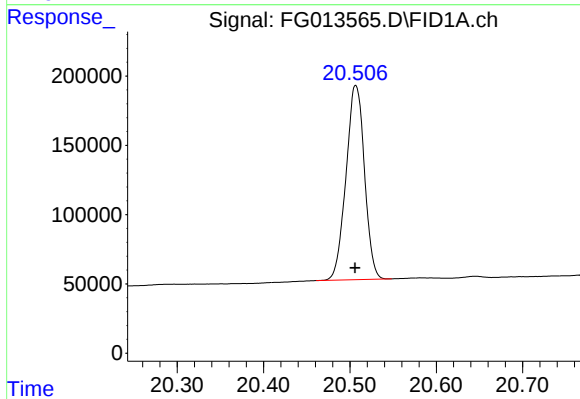
#18 n-Dotriacontane (C32)

R.T.: 18.977 min
Delta R.T.: 0.000 min
Response: 2332327
Conc: 20.61 ug/ml



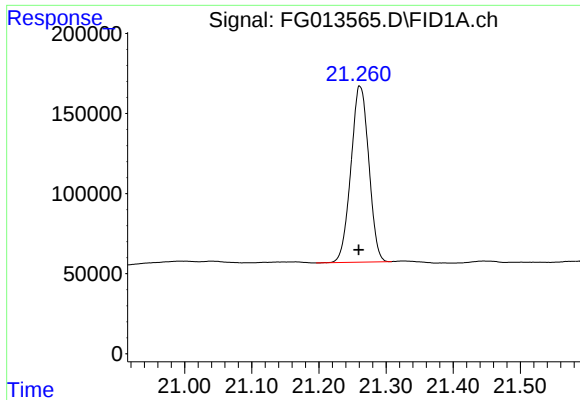
#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: 0.000 min
Response: 2203279
Conc: 20.28 ug/ml



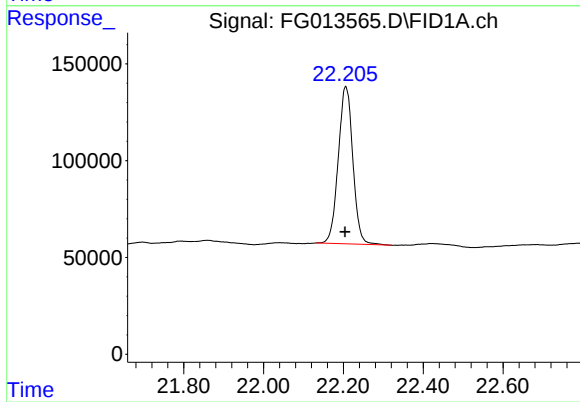
#20 n-Hexatriacontane (C36)

R.T.: 20.507 min
Delta R.T.: 0.000 min
Response: 2083885
Conc: 20.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.261 min
Delta R.T.: 0.001 min
Response: 2030979
Conc: 19.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.206 min
Delta R.T.: 0.000 min
Response: 2061646
Conc: 20.19 ug/ml