

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040425.D
 Signal(s) : FID1B.ch
 Acq On : 18 Feb 2023 00:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 02:29:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.887	3282751	20.281 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
12) S 1-chlorooctadecane (S...	13.325	2497380	20.136 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T n-Nonane (C9)	3.283	2782428	20.443 ug/ml
2) T n-Decane (C10)	4.531	2737997	20.607 ug/ml
3) T A~Naphthalene (C11.7)	6.233	3006632	20.544 ug/ml
4) T n-Dodecane (C12)	6.695	2774278	20.605 ug/ml
5) T A~2-methylnaphthalene...	7.328	2770346	20.467 ug/ml
6) T n-Tetradecane (C14)	8.522	2814583	20.423 ug/ml
7) T n-Hexadecane (C16)	10.129	2913766	20.302 ug/ml
8) T n-Octadecane (C18)	11.572	3010808	20.240 ug/ml
10) T n-Eicosane (C20)	12.881	2959508	20.130 ug/ml
11) T n-Heneicosane (C21)	13.493	2973570	20.161 ug/ml
13) T n-Docosane (C22)	14.079	2961533	19.987 ug/ml
14) T n-Tetracosane (C24)	15.182	2975060	19.598 ug/ml
15) T n-Hexacosane (C26)	16.205	2884698	19.459 ug/ml
16) T n-Octacosane (C28)	17.155	2863174	19.105 ug/ml
17) T n-Tricontane (C30)	18.045	2771989	18.787 ug/ml
18) T n-Dotriacontane (C32)	18.877	2732896	18.660 ug/ml
19) T n-Tetratriacontane (C34)	19.663	2608014	18.961 ug/ml
20) T n-Hexatriacontane (C36)	20.403	2463479	18.572 ug/ml
21) T n-Octatriacontane (C38)	21.136	2449286	18.880 ug/ml
22) T n-Tetracontane (C40)	22.031	2478664	18.669 ug/ml

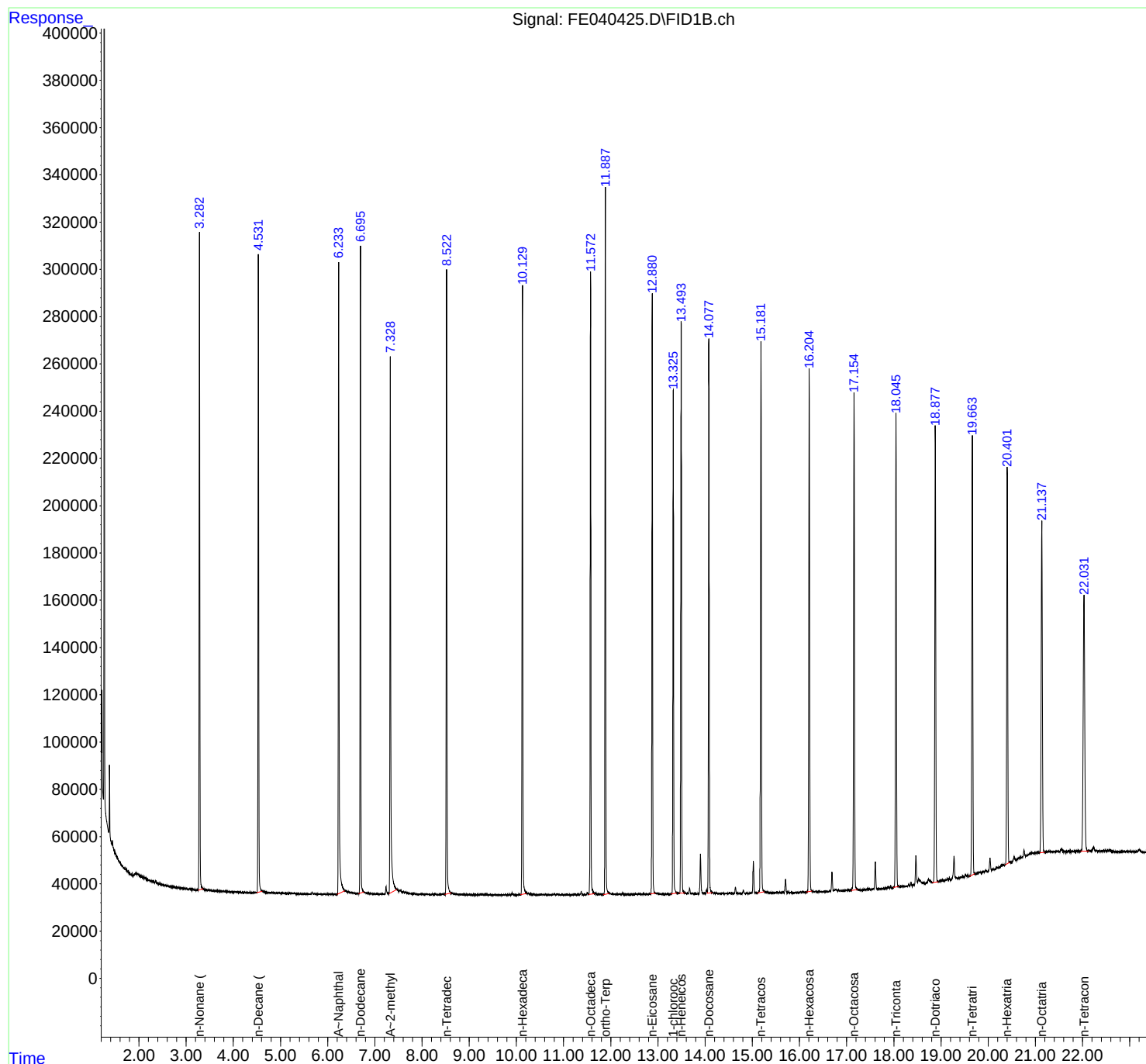
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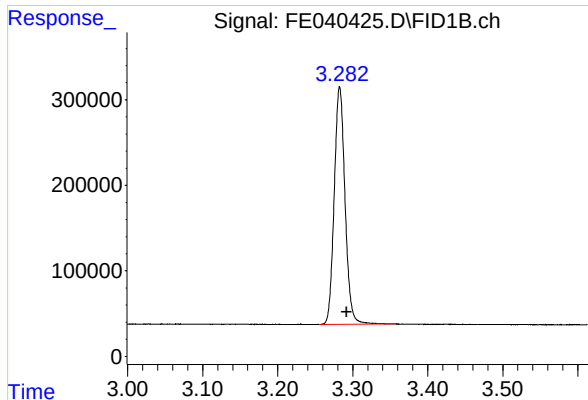
(m)=manual int.

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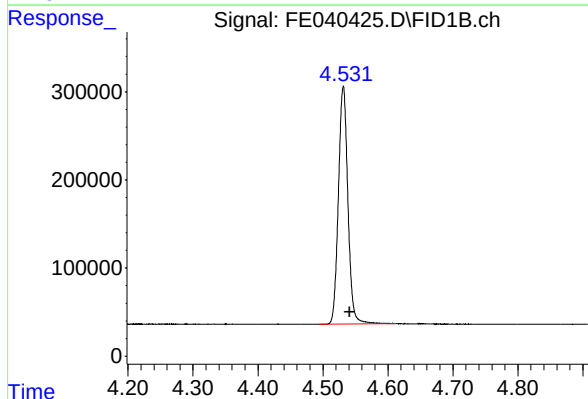
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Signal Info : 20M x 0.18mm x 0.18um





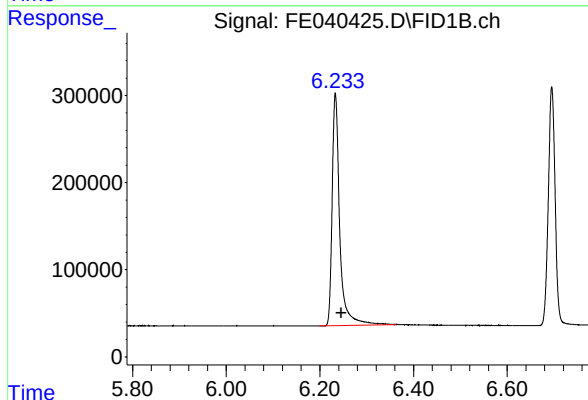
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: -0.009 min
Response: 2782428
Conc: 20.44 ug/ml



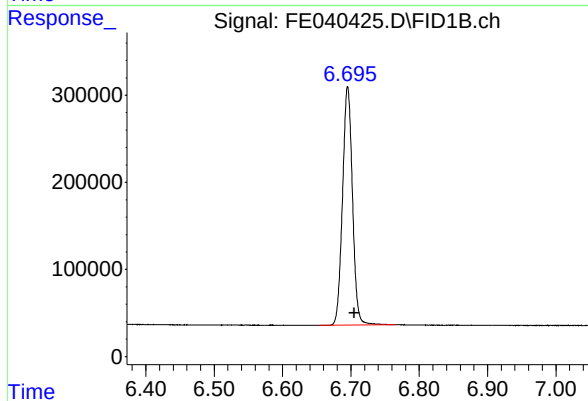
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: -0.010 min
Response: 2737997
Conc: 20.61 ug/ml



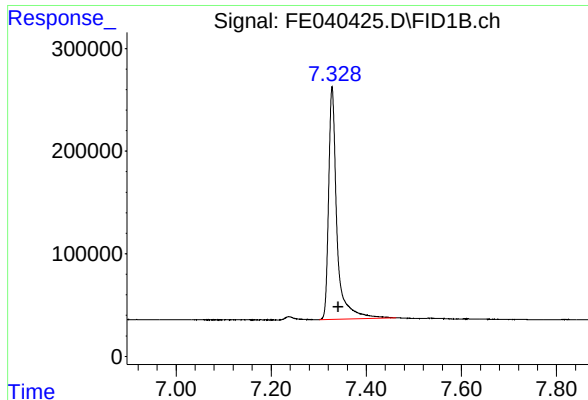
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 3006632
Conc: 20.54 ug/ml



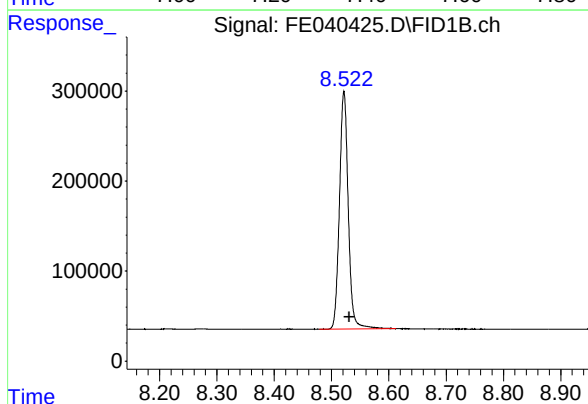
#4 n-Dodecane (C12)

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 2774278
Conc: 20.61 ug/ml



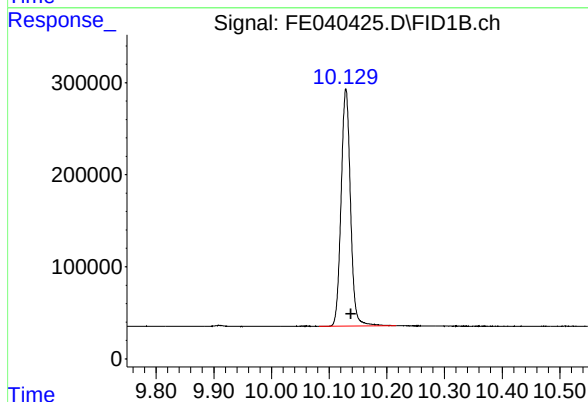
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 2770346
Conc: 20.47 ug/ml



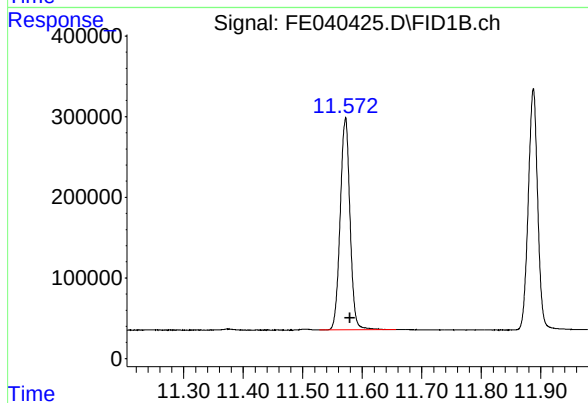
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 2814583
Conc: 20.42 ug/ml



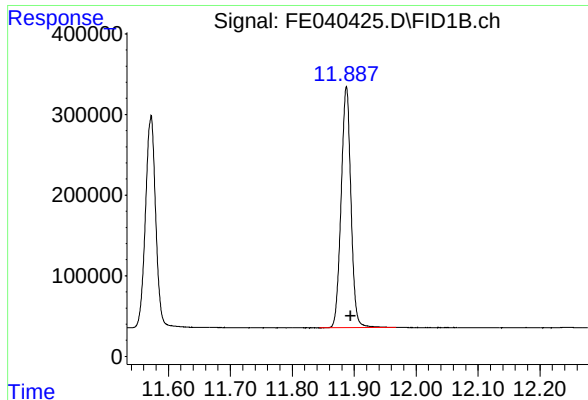
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: -0.009 min
Response: 2913766
Conc: 20.30 ug/ml



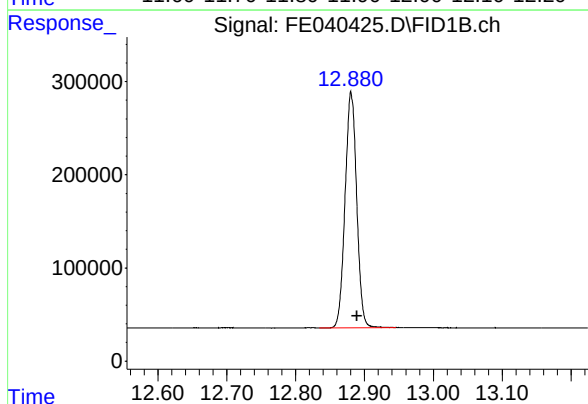
#8 n-Octadecane (C18)

R.T.: 11.572 min
Delta R.T.: -0.008 min
Response: 3010808
Conc: 20.24 ug/ml



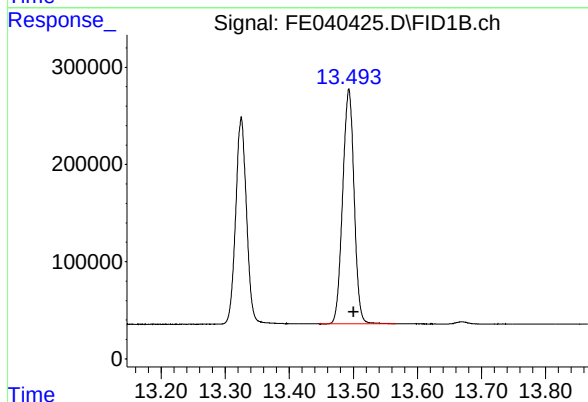
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: -0.007 min
Response: 3282751
Conc: 20.28 ug/ml



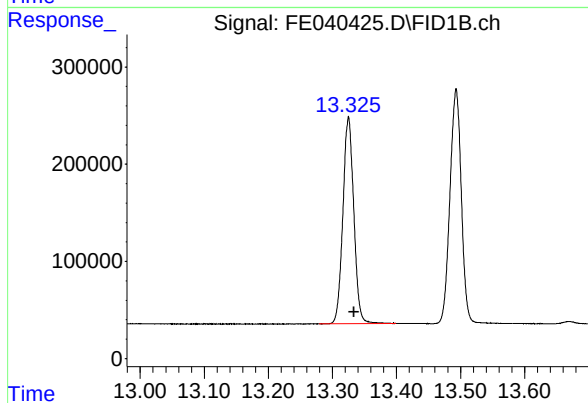
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.009 min
Response: 2959508
Conc: 20.13 ug/ml



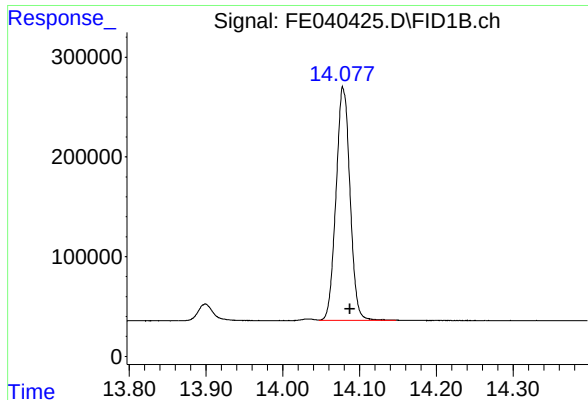
#11 n-Heneicosane (C21)

R.T.: 13.493 min
Delta R.T.: -0.008 min
Response: 2973570
Conc: 20.16 ug/ml



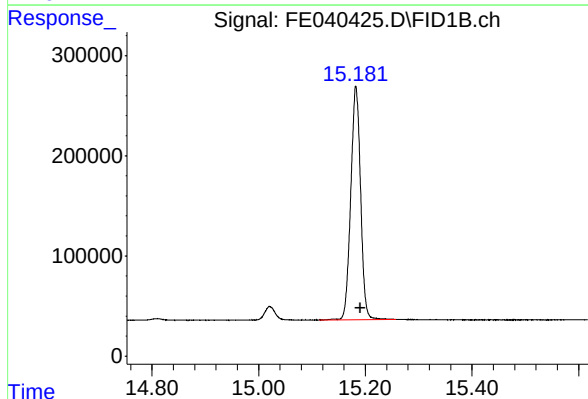
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.008 min
Response: 2497380
Conc: 20.14 ug/ml



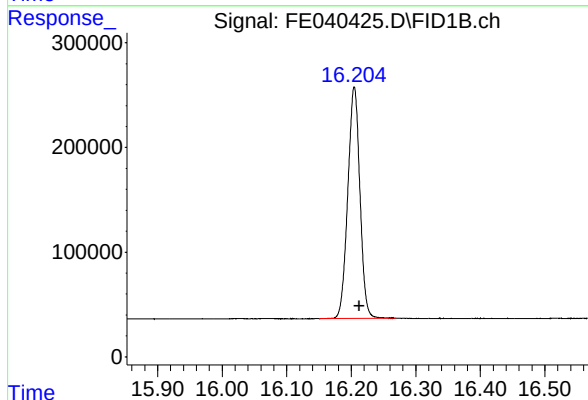
#13 n-Docosane (C22)

R.T.: 14.079 min
Delta R.T.: -0.009 min
Response: 2961533
Conc: 19.99 ug/ml



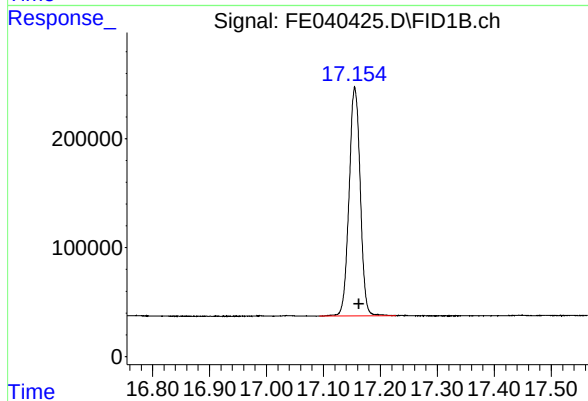
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.008 min
Response: 2975060
Conc: 19.60 ug/ml



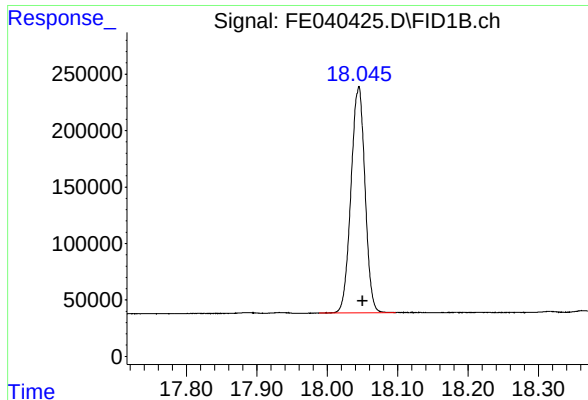
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: -0.008 min
Response: 2884698
Conc: 19.46 ug/ml



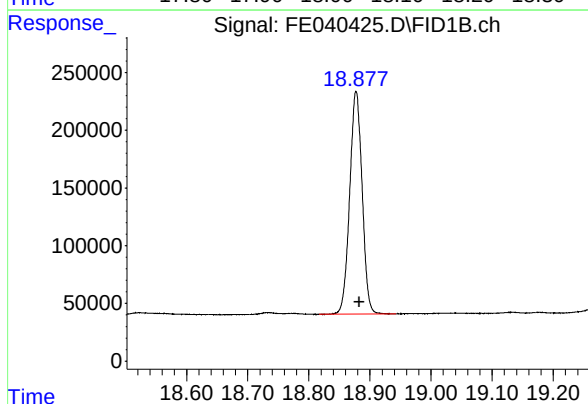
#16 n-Octacosane (C28)

R.T.: 17.155 min
Delta R.T.: -0.008 min
Response: 2863174
Conc: 19.11 ug/ml



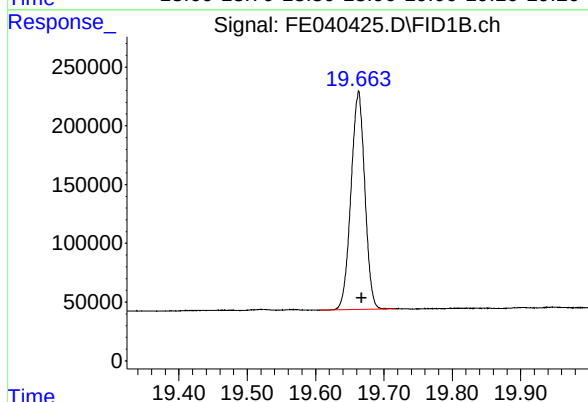
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: -0.005 min
Response: 2771989
Conc: 18.79 ug/ml



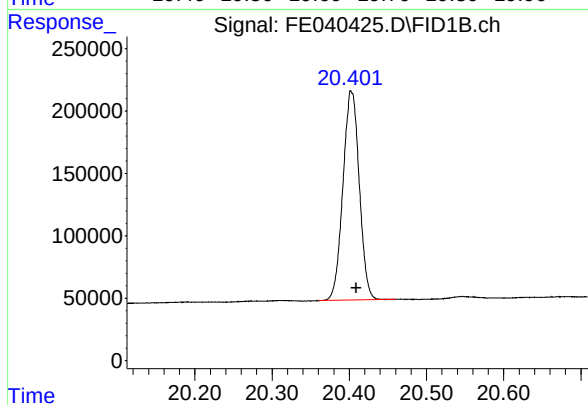
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: -0.005 min
Response: 2732896
Conc: 18.66 ug/ml



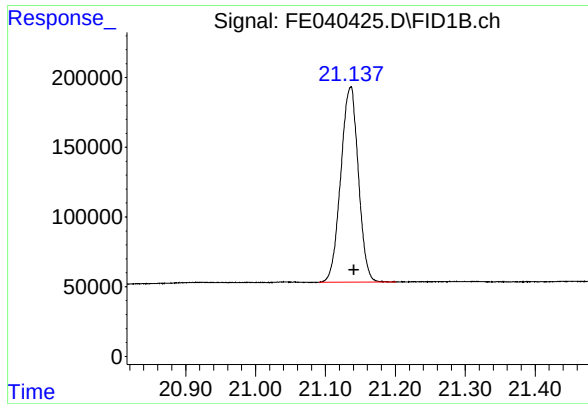
#19 n-Tetatriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.005 min
Response: 2608014
Conc: 18.96 ug/ml



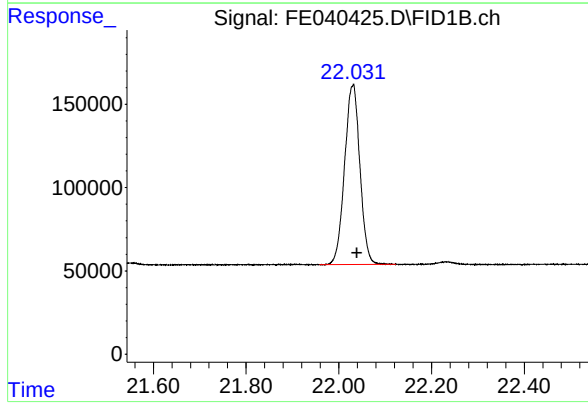
#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.006 min
Response: 2463479
Conc: 18.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.005 min
Response: 2449286
Conc: 18.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: -0.007 min
Response: 2478664
Conc: 18.67 ug/ml