

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040385.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 14:20
 Operator : YP\AJ
 Sample : PB150888BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:51:54 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)	11.893	7259003	44.847 ug/ml
Spiked Amount 50.000		Recovery =	89.69%
12) S 1-chlorooctadecane (S...	13.331	5808472	46.834 ug/ml
Spiked Amount 50.000		Recovery =	93.67%
Target Compounds			
1) T n-Nonane (C9)	3.293	5711662	41.966 ug/ml
2) T n-Decane (C10)	4.539	6051887	45.548 ug/ml
3) T A~Naphthalene (C11.7)	6.238	7087490	48.428 ug/ml
4) T n-Dodecane (C12)	6.701	6870085	51.026 ug/ml
5) T A~2-methylnaphthalene...	7.332	7001444	51.726 ug/ml
6) T n-Tetradecane (C14)	8.528	7136785	51.785 ug/ml
7) T n-Hexadecane (C16)	10.134	7481992	52.132 ug/ml
8) T n-Octadecane (C18)	11.578	7700800	51.769 ug/ml
10) T n-Eicosane (C20)	12.887	7607106	51.743 ug/ml
11) T n-Heneicosane (C21)	13.499	7430110	50.376 ug/ml
13) T n-Docosane (C22)	14.086	7402064	49.957 ug/ml
14) T n-Tetracosane (C24)	15.179	13884166	91.463 ug/ml
15) T n-Hexacosane (C26)	16.212	7100560	47.896 ug/ml
16) T n-Octacosane (C28)	17.162	7166279	47.819 ug/ml
17) T n-Tricontane (C30)	18.052	6686638	45.318 ug/ml
18) T n-Dotriacontane (C32)	18.884	6693429	45.702 ug/ml
19) T n-Tetratriacontane (C34)	19.669	6430647	46.753 ug/ml
20) T n-Hexatriacontane (C36)	20.409	6258982	47.187 ug/ml
21) T n-Octatriacontane (C38)	21.142	6232238	48.040 ug/ml
22) T n-Tetracontane (C40)	22.038	6301352	47.460 ug/ml

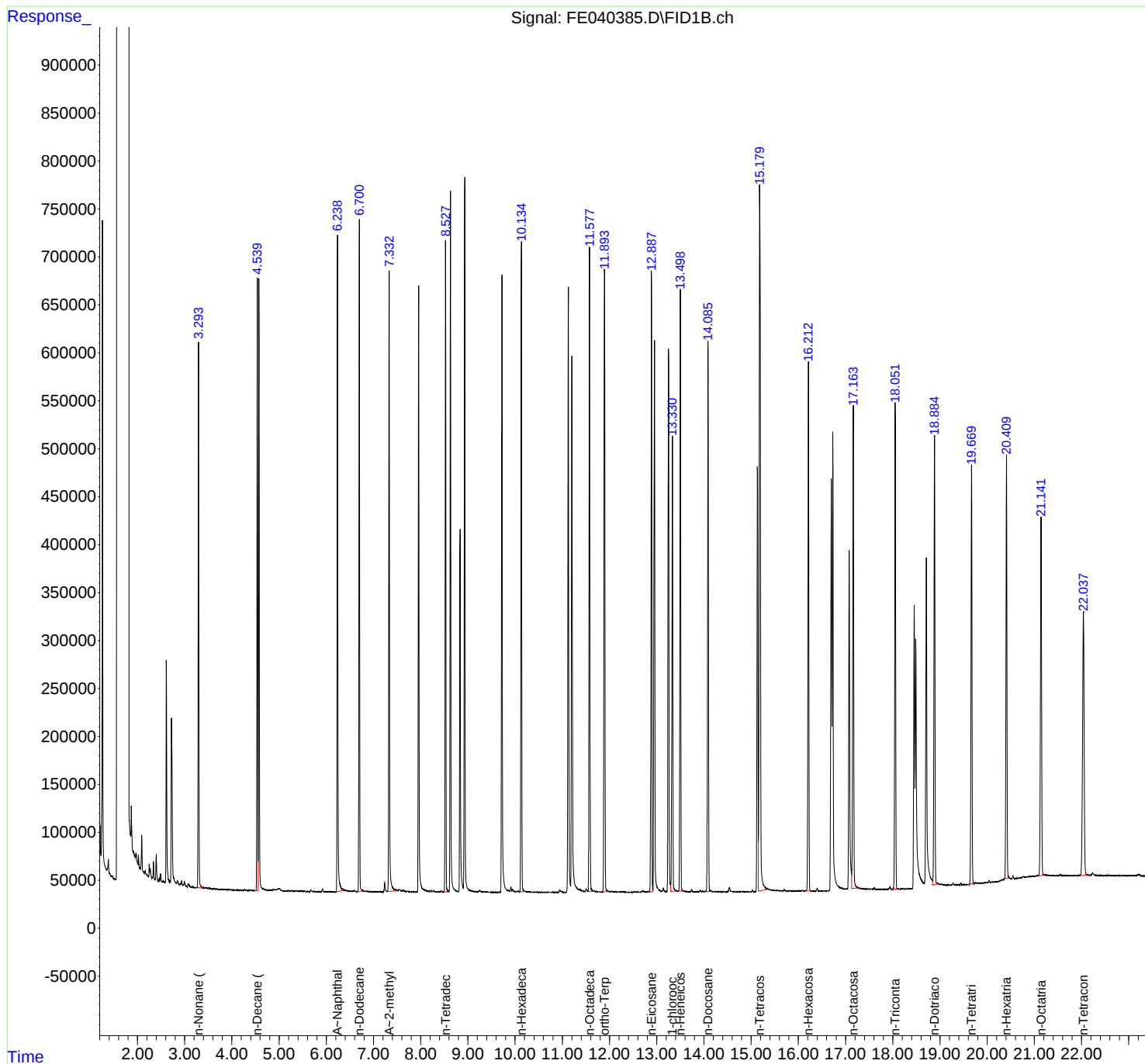
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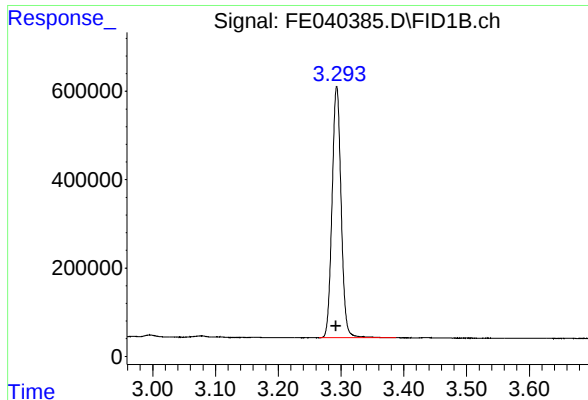
(m)=manual int.

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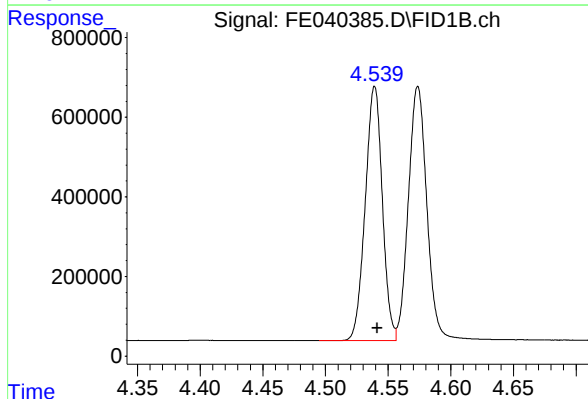
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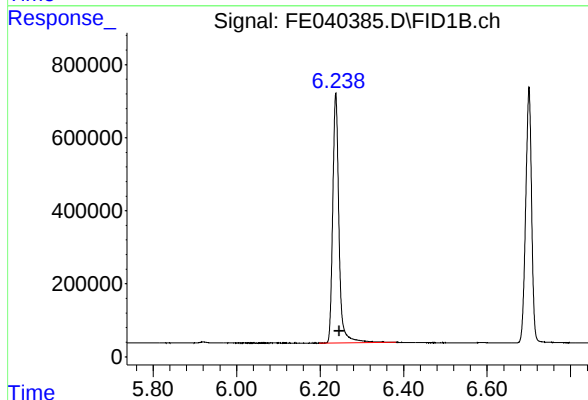
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: 0.001 min
Response: 5711662
Conc: 41.97 ug/ml



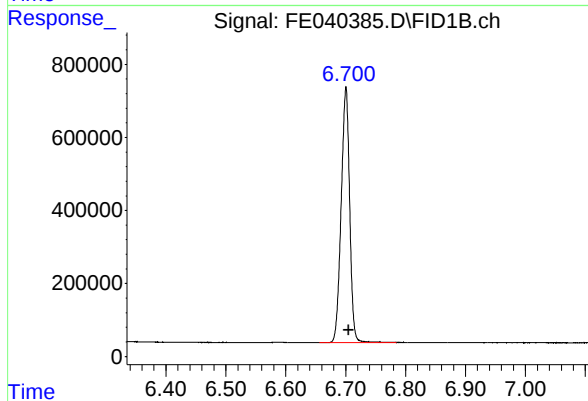
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 6051887
Conc: 45.55 ug/ml



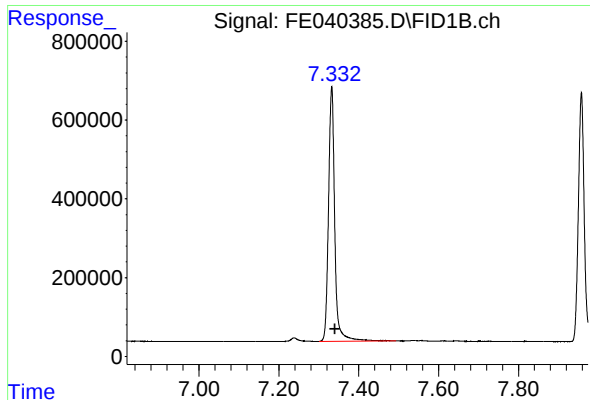
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 7087490
Conc: 48.43 ug/ml



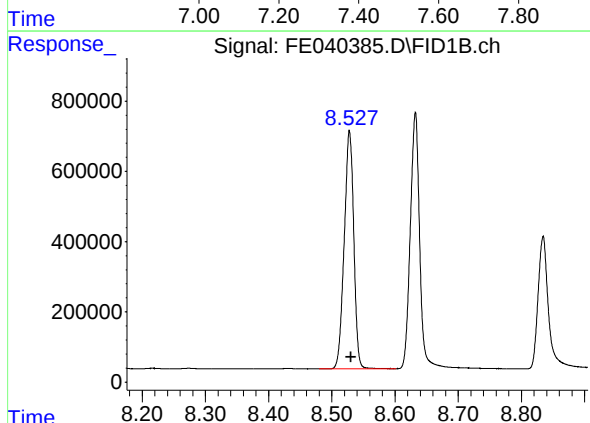
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 6870085
Conc: 51.03 ug/ml



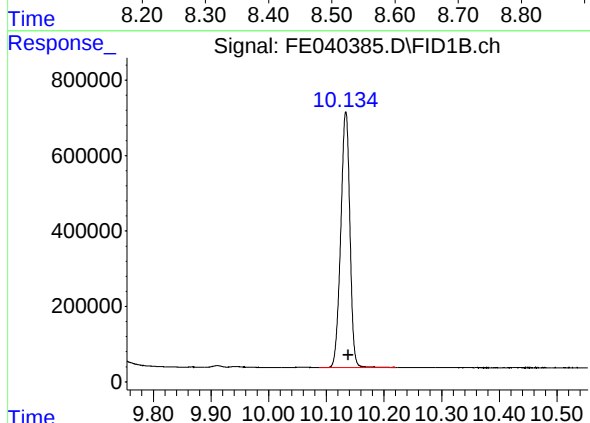
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 7001444
Conc: 51.73 ug/ml



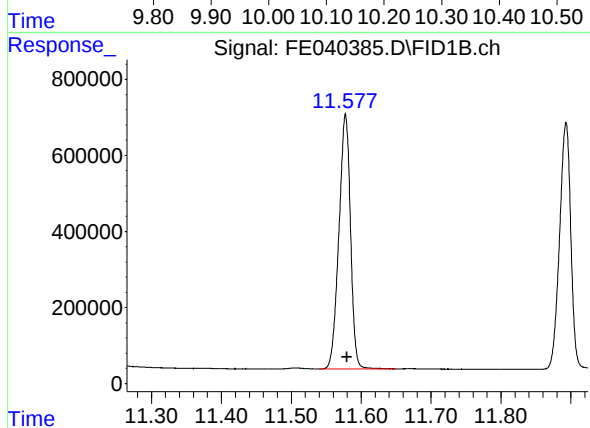
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 7136785
Conc: 51.78 ug/ml



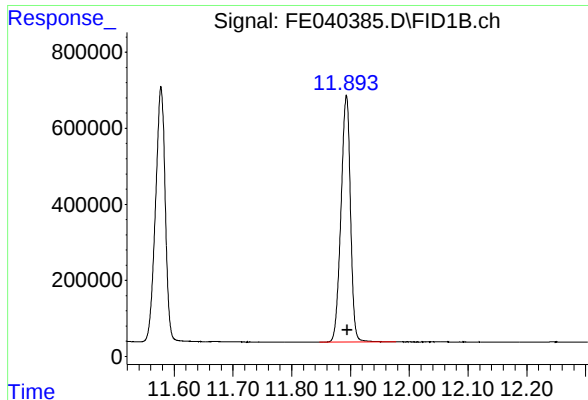
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.004 min
Response: 7481992
Conc: 52.13 ug/ml



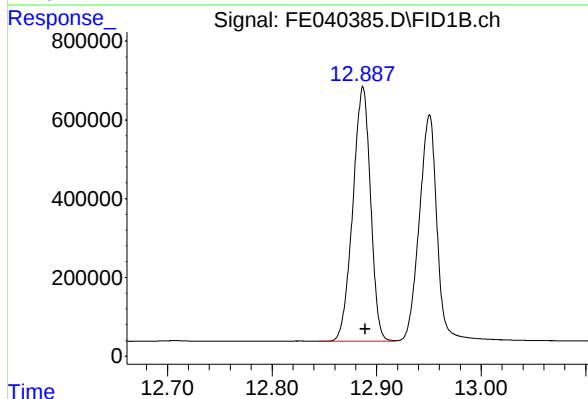
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 7700800
Conc: 51.77 ug/ml



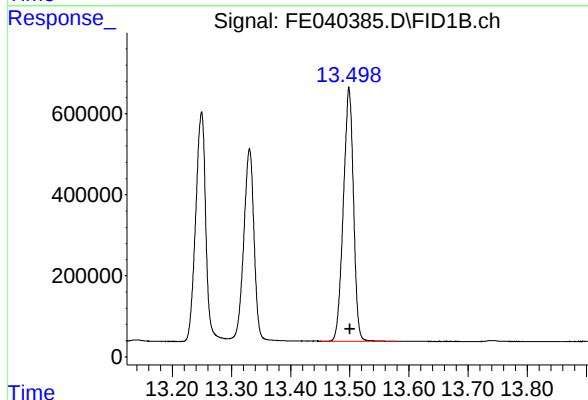
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.001 min
Response: 7259003
Conc: 44.85 ug/ml



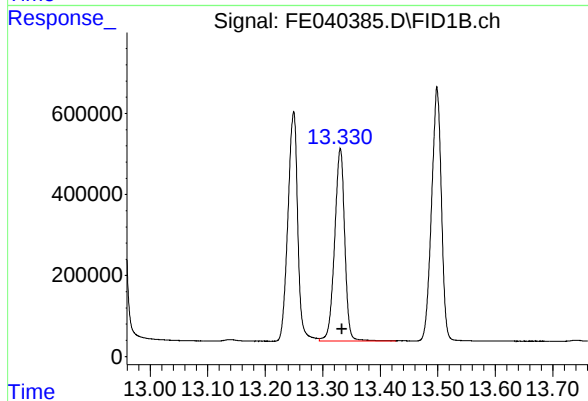
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 7607106
Conc: 51.74 ug/ml



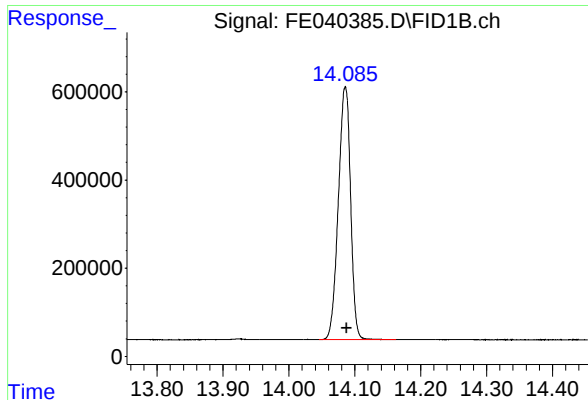
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.002 min
Response: 7430110
Conc: 50.38 ug/ml



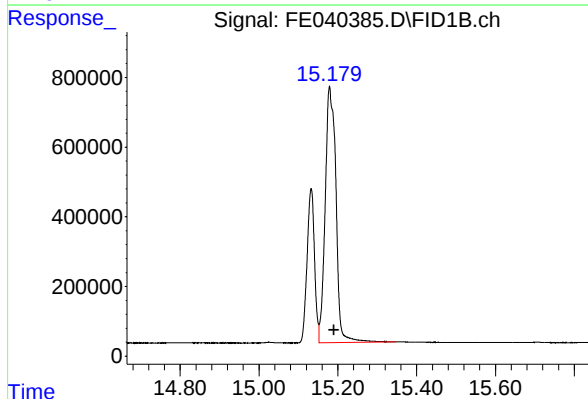
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.003 min
Response: 5808472
Conc: 46.83 ug/ml



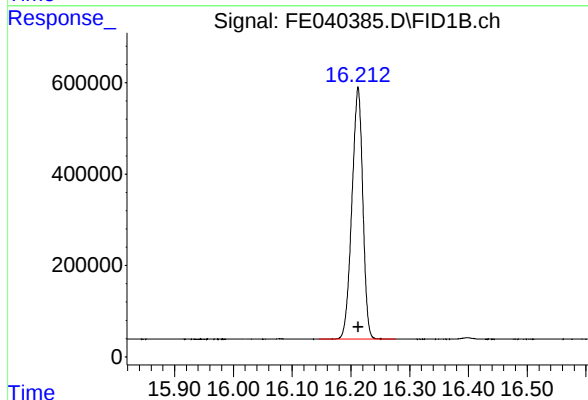
#13 n-Docosane (C22)

R.T.: 14.086 min
Delta R.T.: -0.002 min
Response: 7402064
Conc: 49.96 ug/ml



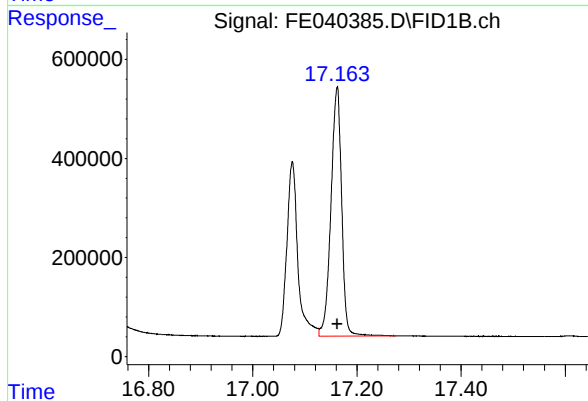
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.012 min
Response: 13884166
Conc: 91.46 ug/ml



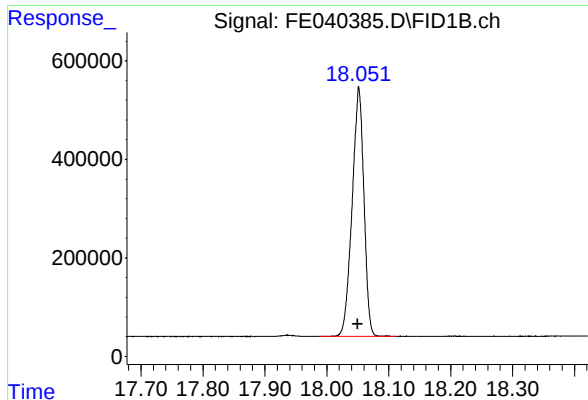
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 7100560
Conc: 47.90 ug/ml



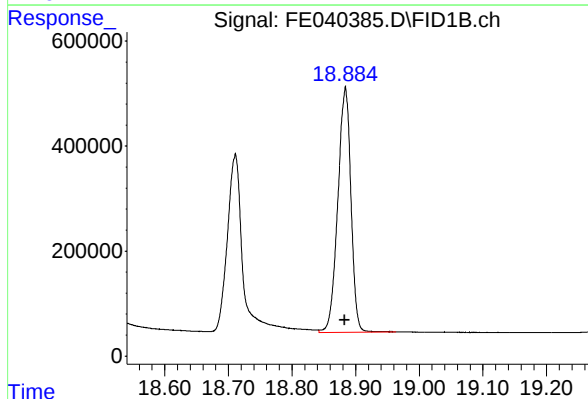
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 7166279
Conc: 47.82 ug/ml



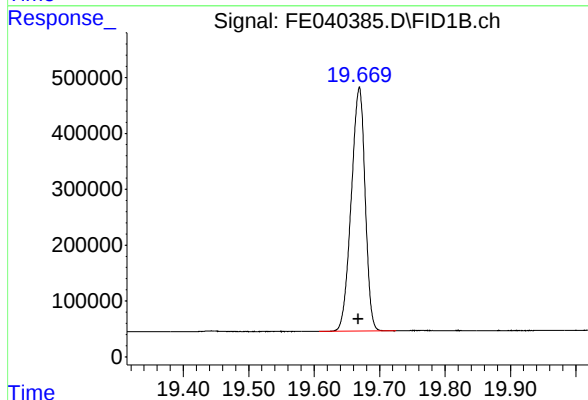
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: 0.002 min
Response: 6686638
Conc: 45.32 ug/ml



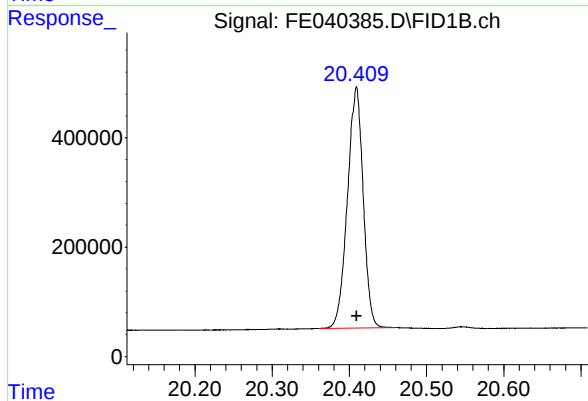
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.001 min
Response: 6693429
Conc: 45.70 ug/ml



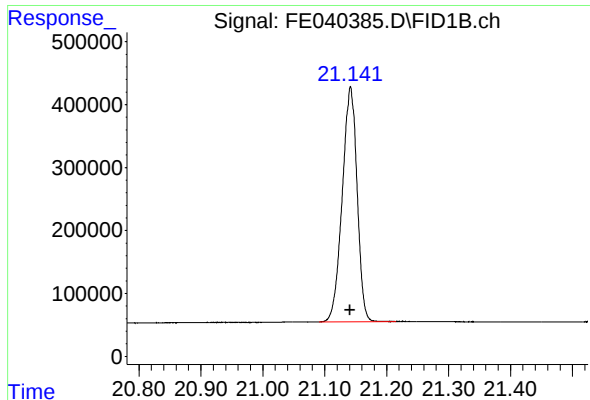
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.002 min
Response: 6430647
Conc: 46.75 ug/ml



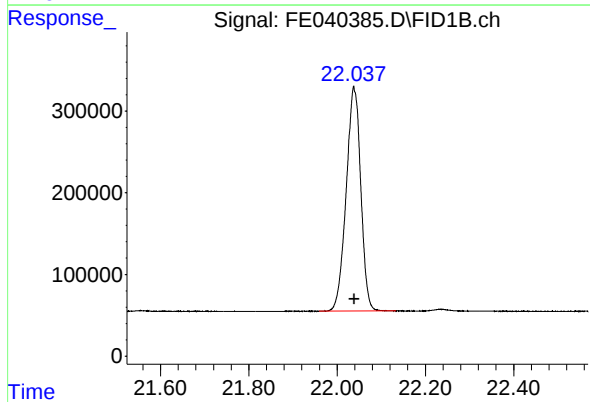
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 6258982
Conc: 47.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 6232238
Conc: 48.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: 0.000 min
Response: 6301352
Conc: 47.46 ug/ml