

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071722AL\
 Data File : FE036537.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2022 02:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 02:39:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.847	3776939	20.279 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
12) S 1-chlorooctadecane (S...	13.286	3080488	20.247 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
Target Compounds			
1) T n-Nonane (C9)	3.239	3108307	20.163 ug/ml
2) T n-Decane (C10)	4.493	3121191	20.248 ug/ml
3) T A~Naphthalene (C11.7)	6.193	3474257	20.331 ug/ml
4) T n-Dodecane (C12)	6.661	3181821	20.259 ug/ml
5) T A~2-methylnaphthalene...	7.289	3495339	20.337 ug/ml
6) T n-Tetradecane (C14)	8.488	3283278	20.111 ug/ml
7) T n-Hexadecane (C16)	10.094	3321347	20.151 ug/ml
8) T n-Octadecane (C18)	11.535	3427275	20.166 ug/ml
10) T n-Eicosane (C20)	12.844	3431598	20.174 ug/ml
11) T n-Heneicosane (C21)	13.456	3456848	20.197 ug/ml
13) T n-Docosane (C22)	14.042	3450792	20.211 ug/ml
14) T n-Tetracosane (C24)	15.144	3456568	20.277 ug/ml
15) T n-Hexacosane (C26)	16.163	3406864	20.377 ug/ml
16) T n-Octacosane (C28)	17.114	3335105	20.420 ug/ml
17) T n-Tricontane (C30)	18.000	3110690	20.470 ug/ml
18) T n-Dotriacontane (C32)	18.832	2456603	20.426 ug/ml
19) T n-Tetratriacontane (C34)	19.615	1707042	20.498 ug/ml
20) T n-Hexatriacontane (C36)	20.354	1233217	21.003 ug/ml
21) T n-Octatriacontane (C38)	21.078	1016552	20.275 ug/ml
22) T n-Tetracontane (C40)	21.963	971784	18.818 ug/ml

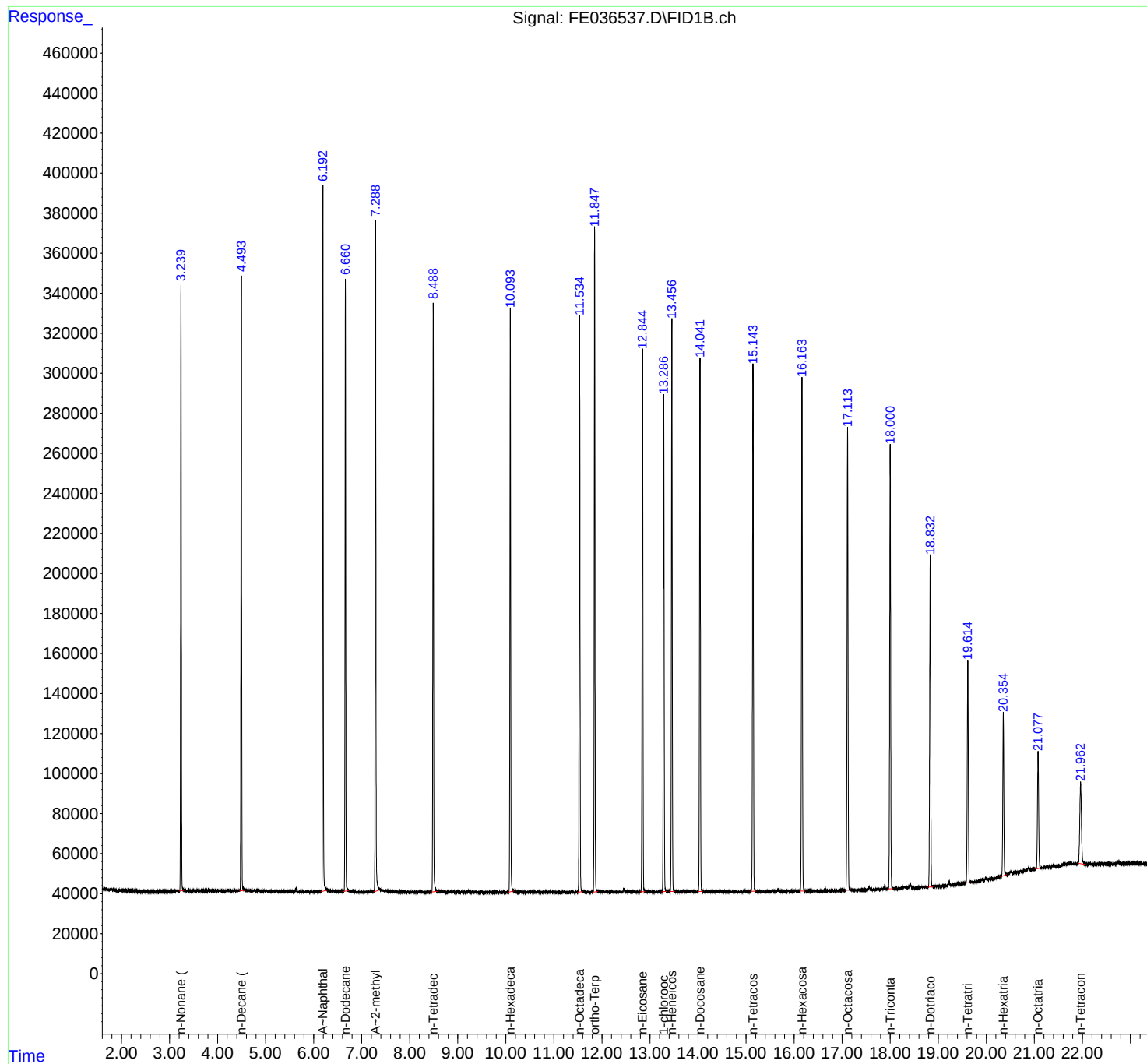
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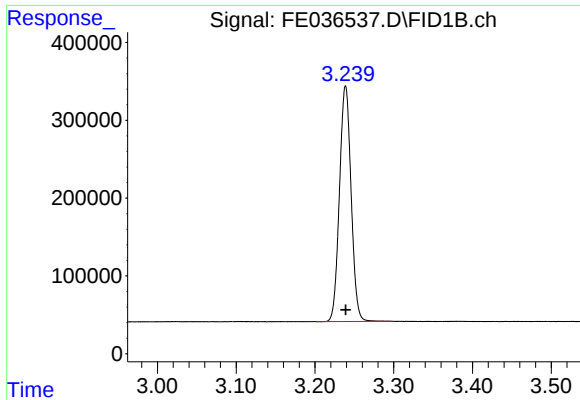
(m)=manual int.

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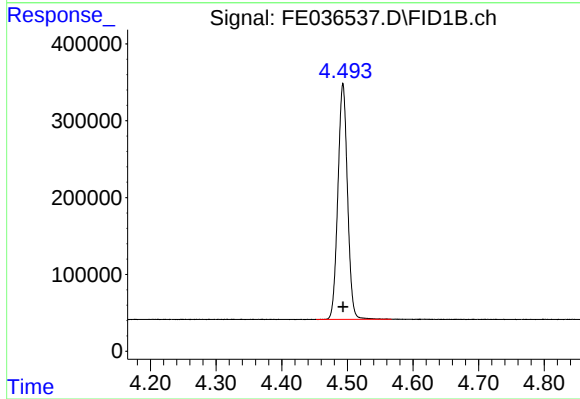
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Signal Info : 20M x 0.18mm x 0.18um





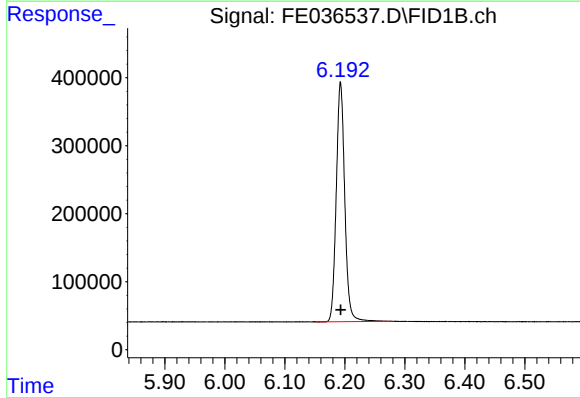
#1 n-Nonane (C9)

R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 3108307
Conc: 20.16 ug/ml



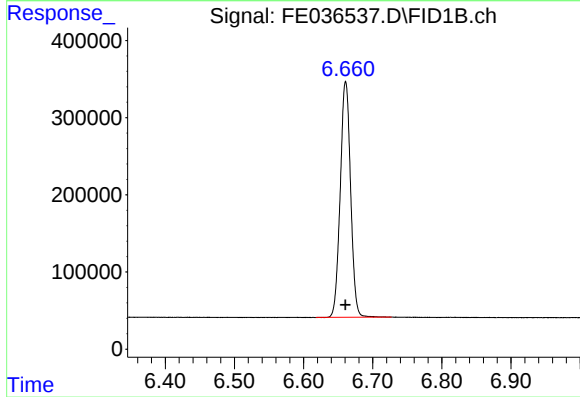
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 3121191
Conc: 20.25 ug/ml



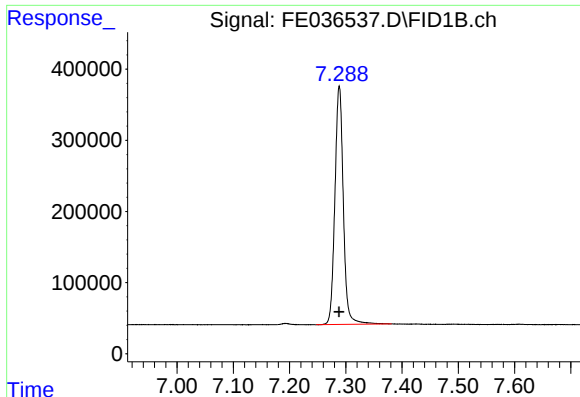
#3 A~Naphthalene (C11.7)

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 3474257
Conc: 20.33 ug/ml



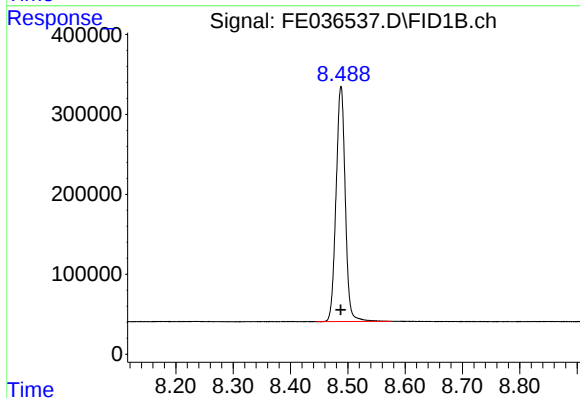
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 3181821
Conc: 20.26 ug/ml



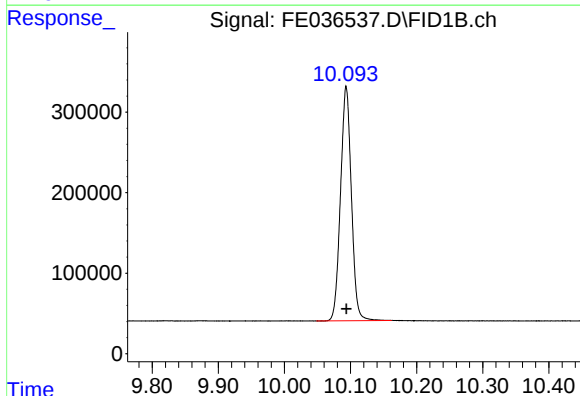
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 3495339
Conc: 20.34 ug/ml



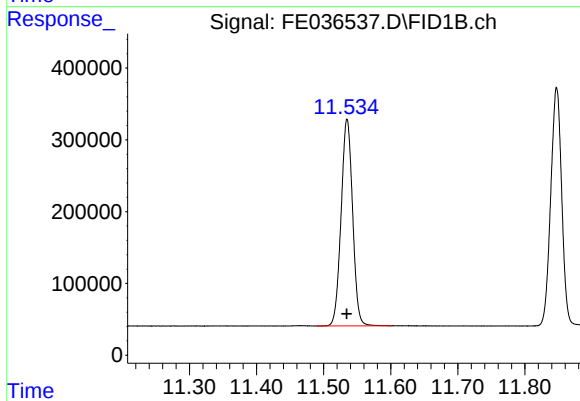
#6 n-Tetradecane (C14)

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 3283278
Conc: 20.11 ug/ml



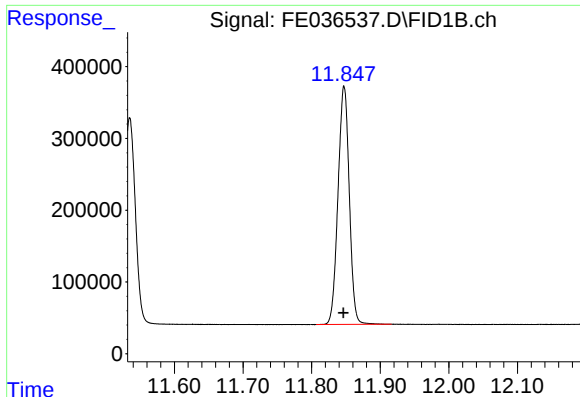
#7 n-Hexadecane (C16)

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 3321347
Conc: 20.15 ug/ml



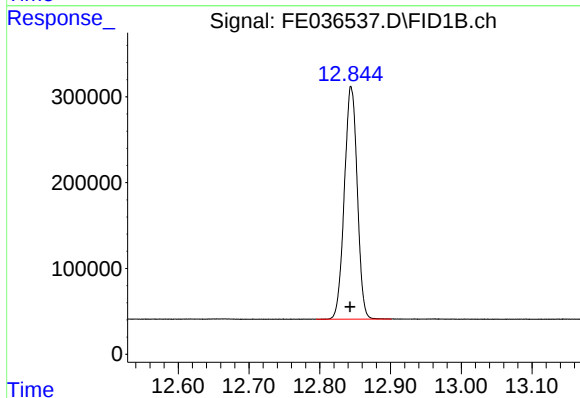
#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: 0.000 min
Response: 3427275
Conc: 20.17 ug/ml



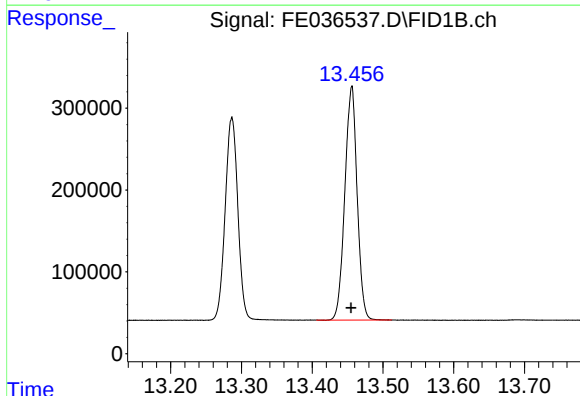
#9 ortho-Terphenyl (SURR)

R.T.: 11.847 min
Delta R.T.: 0.000 min
Response: 3776939
Conc: 20.28 ug/ml



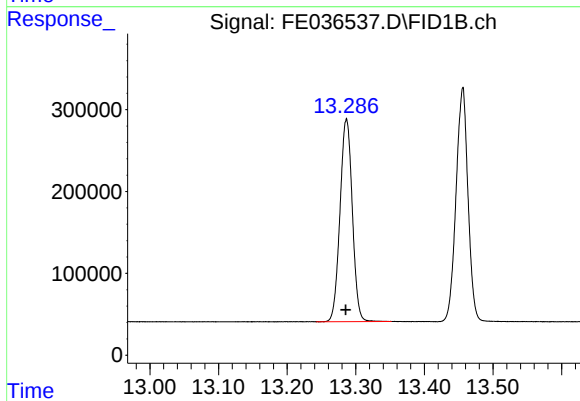
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: 0.001 min
Response: 3431598
Conc: 20.17 ug/ml



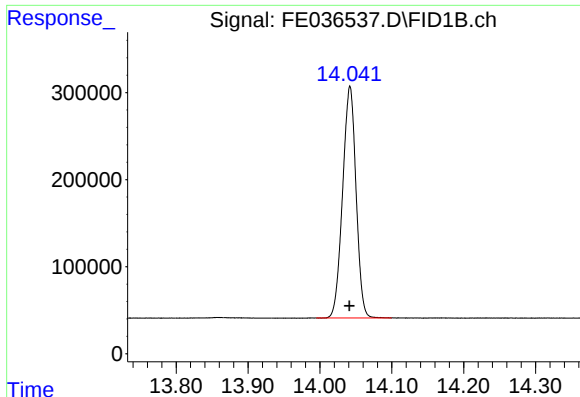
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: 0.001 min
Response: 3456848
Conc: 20.20 ug/ml



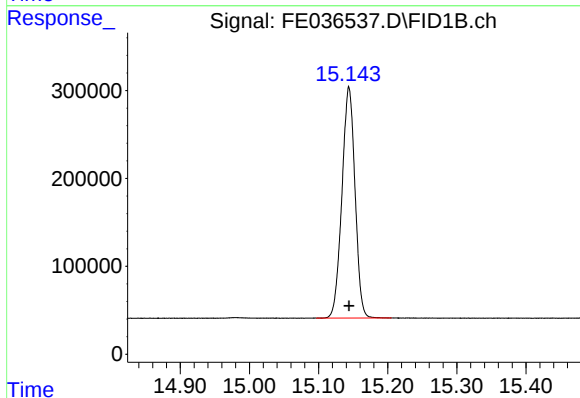
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: 0.000 min
Response: 3080488
Conc: 20.25 ug/ml



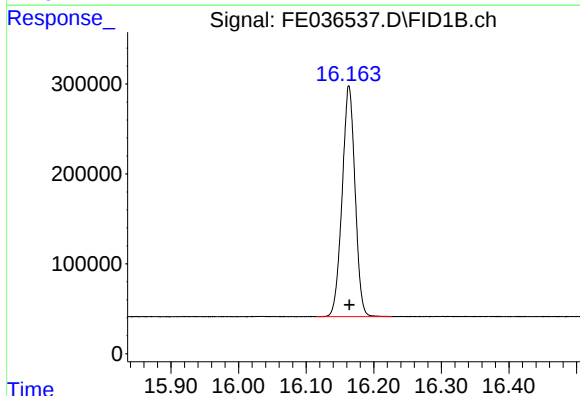
#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: 0.000 min
Response: 3450792
Conc: 20.21 ug/ml



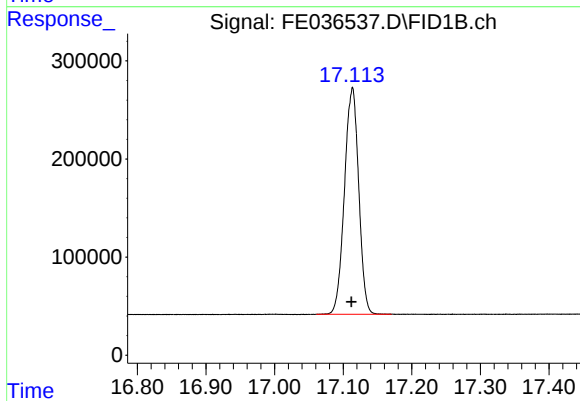
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: 0.000 min
Response: 3456568
Conc: 20.28 ug/ml



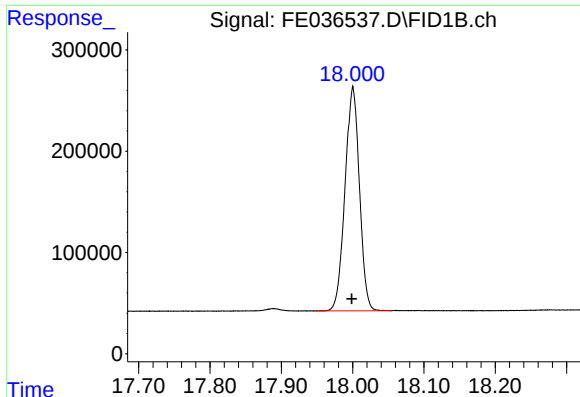
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: 0.000 min
Response: 3406864
Conc: 20.38 ug/ml



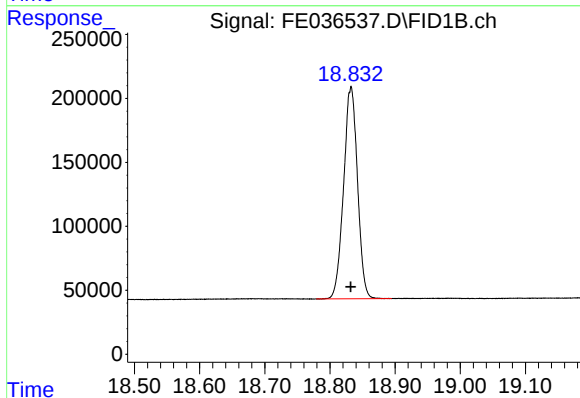
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: 0.002 min
Response: 3335105
Conc: 20.42 ug/ml



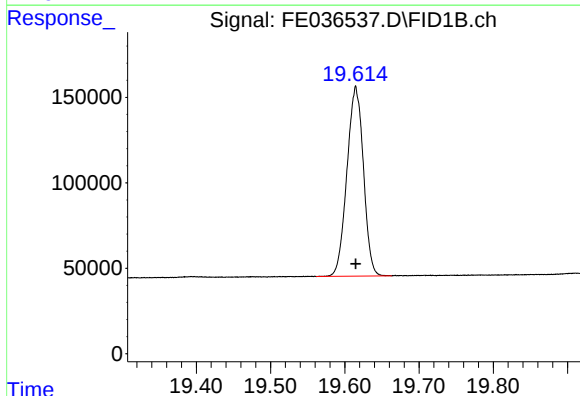
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: 0.002 min
Response: 3110690
Conc: 20.47 ug/ml



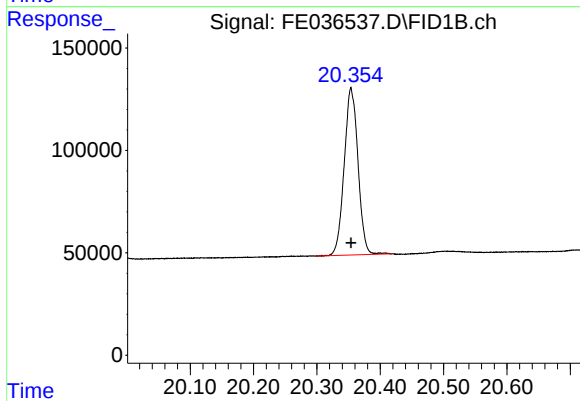
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: 0.000 min
Response: 2456603
Conc: 20.43 ug/ml



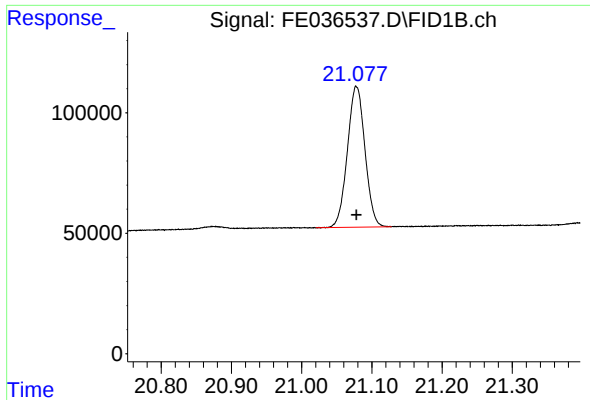
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: 0.000 min
Response: 1707042
Conc: 20.50 ug/ml



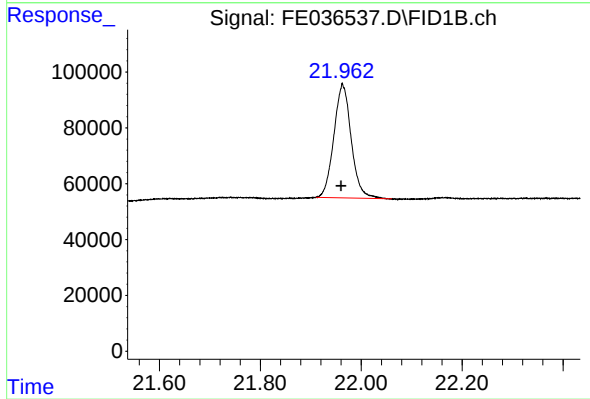
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 1233217
Conc: 21.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: 0.000 min
Response: 1016552
Conc: 20.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: 0.002 min
Response: 971784
Conc: 18.82 ug/ml