

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036328.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2022 00:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 03:01:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.874	3613166	18.084 ug/ml
Spiked Amount 50.000		Recovery =	36.17%
12) S 1-chlorooctadecane (S...	13.312	2811205	18.158 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
Target Compounds			
1) T n-Nonane (C9)	3.264	3268280	18.171 ug/ml
2) T n-Decane (C10)	4.519	3370485	18.750 ug/ml
3) T A~Naphthalene (C11.7)	6.221	3758201	18.731 ug/ml
4) T n-Dodecane (C12)	6.687	3459868	18.679 ug/ml
5) T A~2-methylnaphthalene...	7.316	3789556	18.615 ug/ml
6) T n-Tetradecane (C14)	8.513	3489869	18.667 ug/ml
7) T n-Hexadecane (C16)	10.119	3463557	18.495 ug/ml
8) T n-Octadecane (C18)	11.561	3427662	18.424 ug/ml
10) T n-Eicosane (C20)	12.868	3327817	18.369 ug/ml
11) T n-Heneicosane (C21)	13.479	3264043	18.171 ug/ml
13) T n-Docosane (C22)	14.065	3276851	18.534 ug/ml
14) T n-Tetracosane (C24)	15.167	3320371	19.386 ug/ml
15) T n-Hexacosane (C26)	16.187	3336548	20.195 ug/ml
16) T n-Octacosane (C28)	17.137	3374621	21.082 ug/ml
17) T n-Tricontane (C30)	18.024	3433580	22.178 ug/ml
18) T n-Dotriacontane (C32)	18.855	3449184	23.602 ug/ml
19) T n-Tetratriacontane (C34)	19.638	3472335	25.092 ug/ml
20) T n-Hexatriacontane (C36)	20.380	2925309	21.790 ug/ml
21) T n-Octatriacontane (C38)	21.109	3470868	26.099 ug/ml
22) T n-Tetracontane (C40)	22.001	5336190	38.163 ug/ml

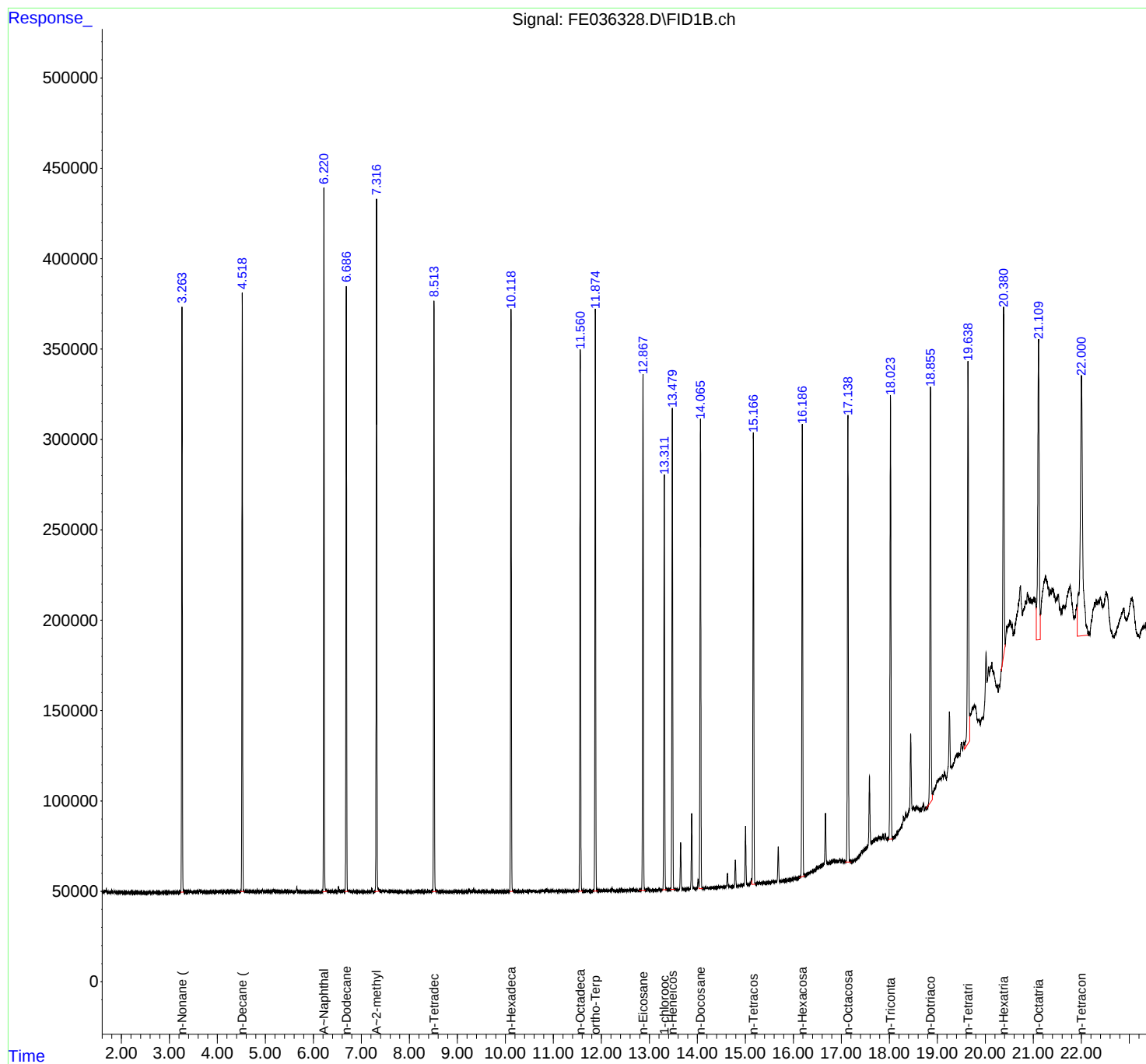
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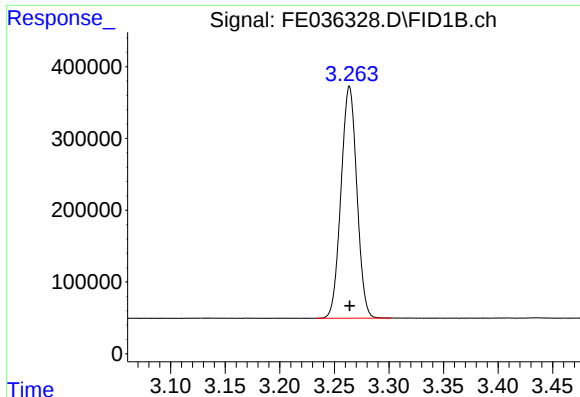
(m)=manual int.

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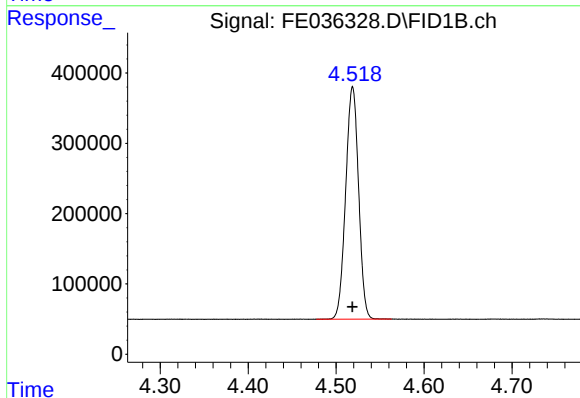
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





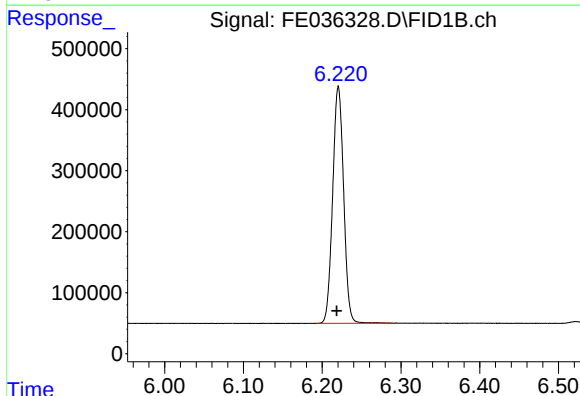
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 3268280
Conc: 18.17 ug/ml



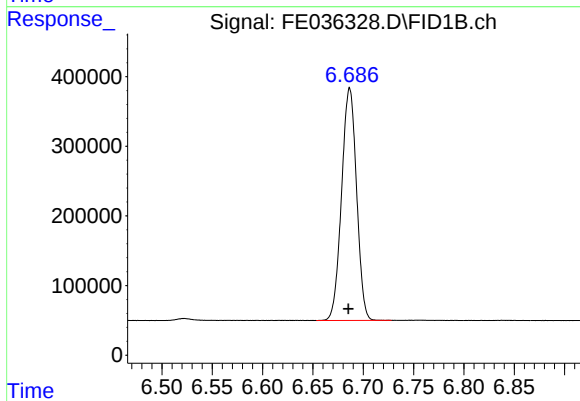
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 3370485
Conc: 18.75 ug/ml



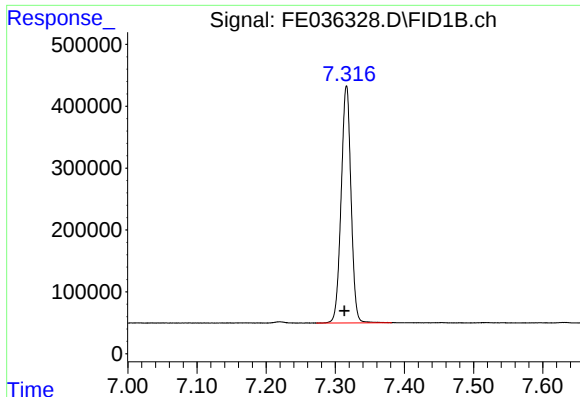
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 3758201
Conc: 18.73 ug/ml



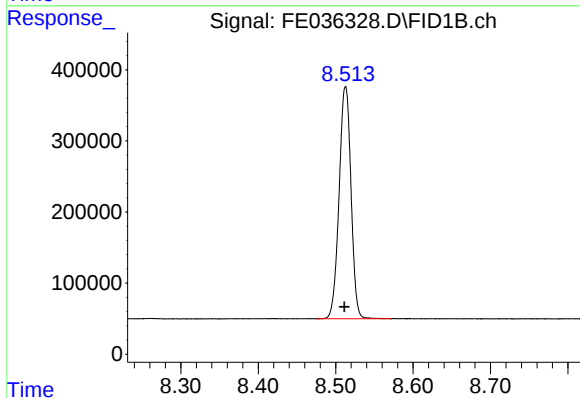
#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 3459868
Conc: 18.68 ug/ml



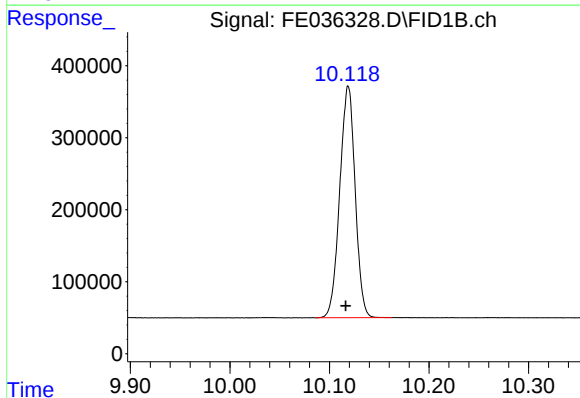
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 3789556
Conc: 18.62 ug/ml



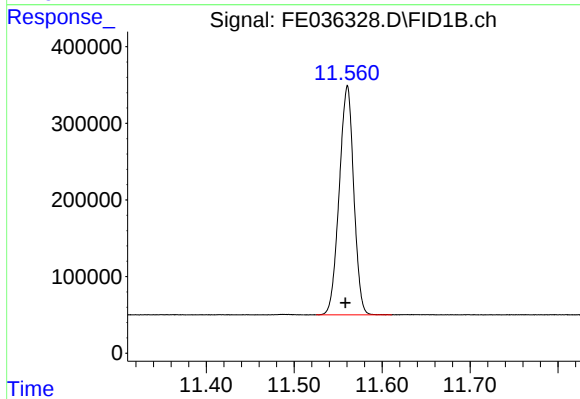
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 3489869
Conc: 18.67 ug/ml



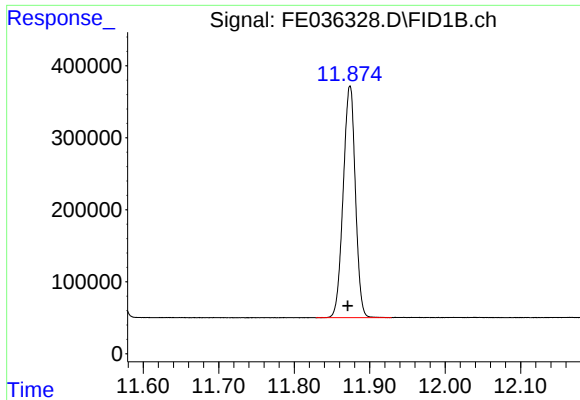
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: 0.002 min
Response: 3463557
Conc: 18.49 ug/ml



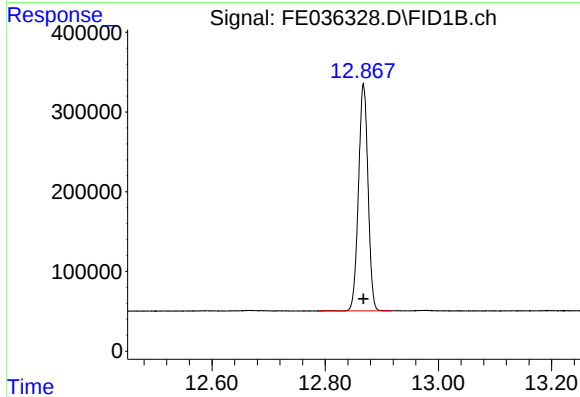
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: 0.002 min
Response: 3427662
Conc: 18.42 ug/ml



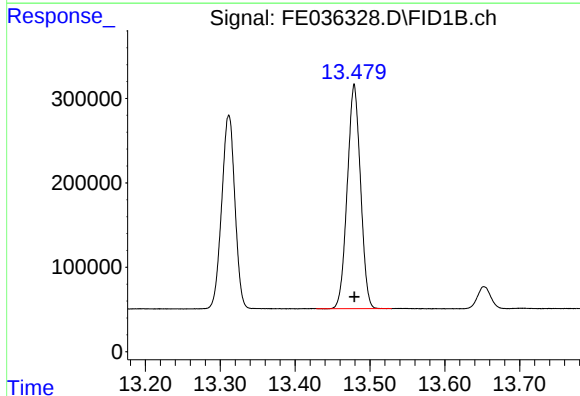
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: 0.003 min
Response: 3613166
Conc: 18.08 ug/ml



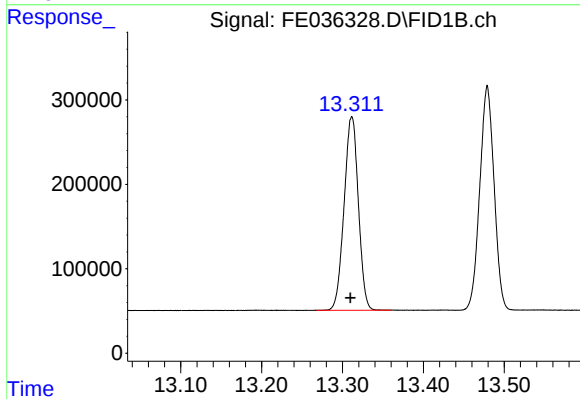
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 3327817
Conc: 18.37 ug/ml



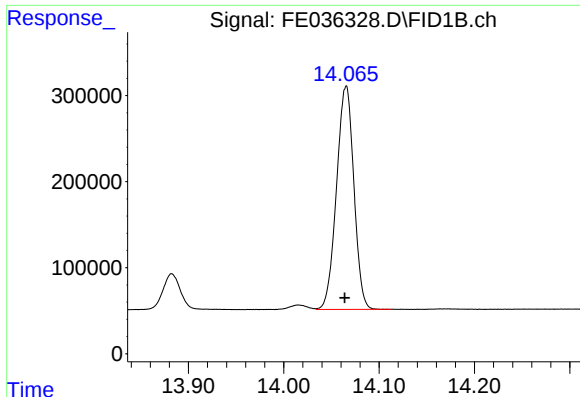
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 3264043
Conc: 18.17 ug/ml



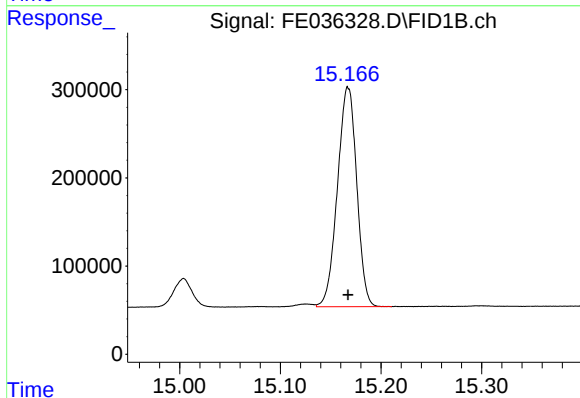
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: 0.002 min
Response: 2811205
Conc: 18.16 ug/ml



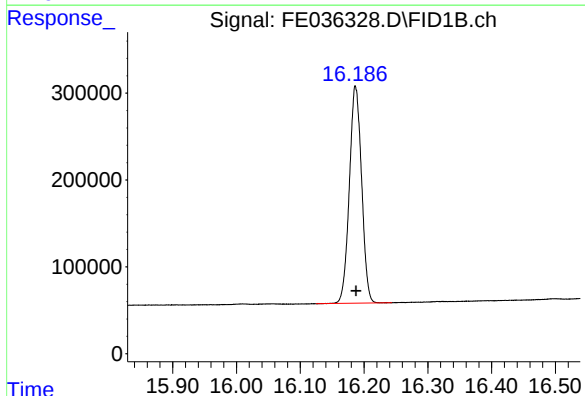
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.002 min
Response: 3276851
Conc: 18.53 ug/ml



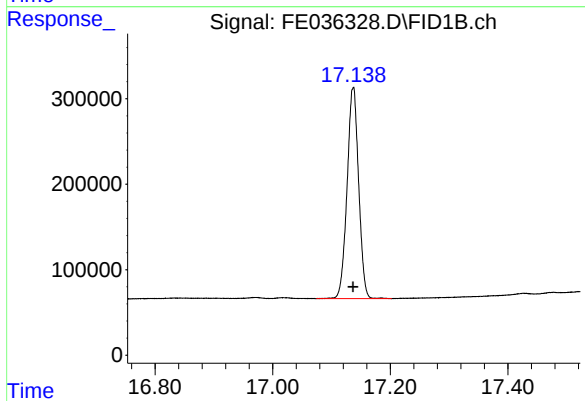
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 3320371
Conc: 19.39 ug/ml



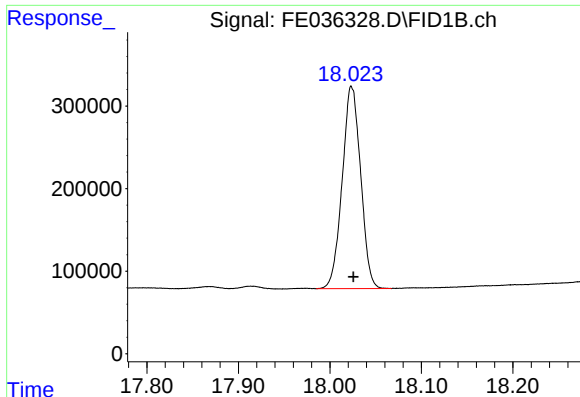
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 3336548
Conc: 20.19 ug/ml



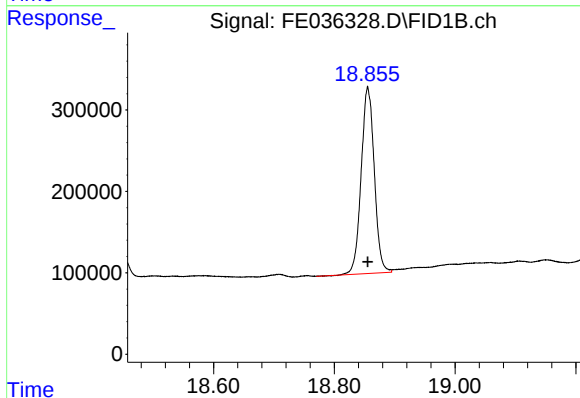
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: 0.000 min
Response: 3374621
Conc: 21.08 ug/ml



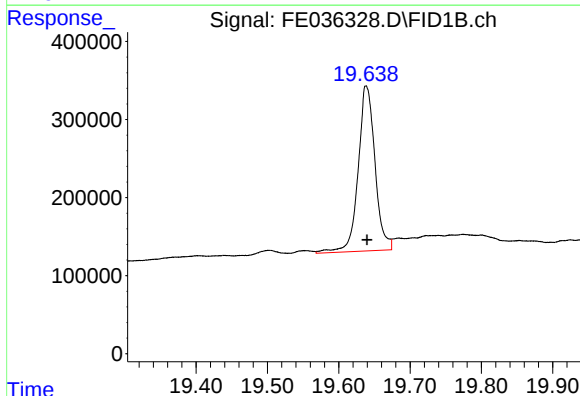
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.002 min
Response: 3433580
Conc: 22.18 ug/ml



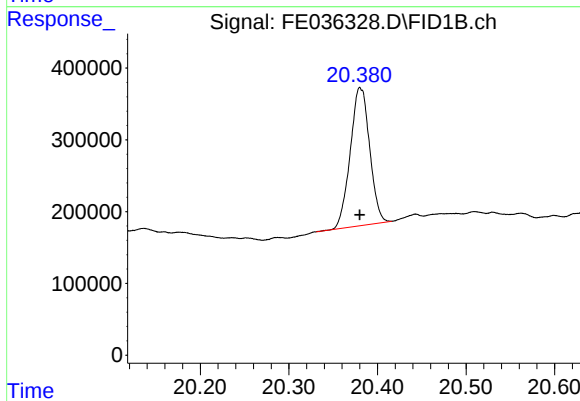
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: 0.000 min
Response: 3449184
Conc: 23.60 ug/ml



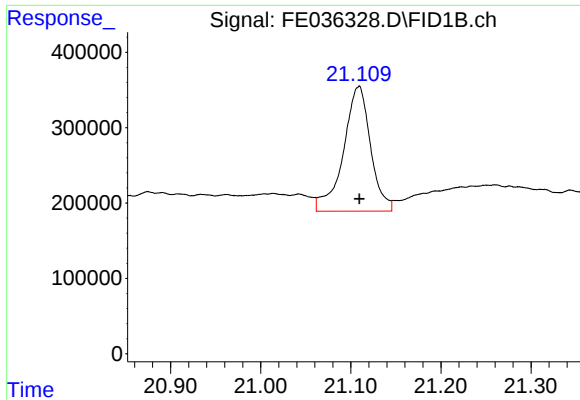
#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: -0.001 min
Response: 3472335
Conc: 25.09 ug/ml



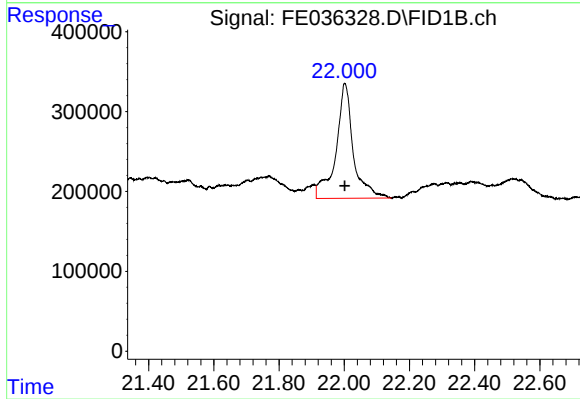
#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 2925309
Conc: 21.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 3470868
Conc: 26.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: 0.000 min
Response: 5336190
Conc: 38.16 ug/ml