

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046079.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 14:26
 Operator : YP\AJ
 Sample : PB158240BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:26:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	7349390	40.442 ug/ml
Spiked Amount 50.000		Recovery =	80.88%
12) S 1-chlorooctadecane (S...	13.279	5657627	42.344 ug/ml
Spiked Amount 50.000		Recovery =	84.69%
Target Compounds			
1) T n-Nonane (C9)	3.232	6000782	39.209 ug/ml
2) T n-Decane (C10)	4.477	6307762	40.644 ug/ml
3) T A~Naphthalene (C11.7)	6.174	7316595	43.995 ug/ml
4) T n-Dodecane (C12)	6.639	6664214	42.682 ug/ml
5) T A~2-methylnaphthalene...	7.270	7154929	44.940 ug/ml
6) T n-Tetradecane (C14)	8.466	6679904	42.882 ug/ml
7) T n-Hexadecane (C16)	10.075	6661273	42.065 ug/ml
8) T n-Octadecane (C18)	11.521	6687569	42.490 ug/ml
10) T n-Eicosane (C20)	12.834	6656667	44.003 ug/ml
11) T n-Heneicosane (C21)	13.447	6330078	43.047 ug/ml
13) T n-Docosane (C22)	14.034	6263935	42.853 ug/ml
14) T n-Tetracosane (C24)	15.137	12782037	88.132 ug/ml
15) T n-Hexacosane (C26)	16.165	5936345	41.407 ug/ml
16) T n-Octacosane (C28)	17.118	6194418	43.191 ug/mlm
17) T n-Tricontane (C30)	18.008	5814911	39.122 ug/ml
18) T n-Dotriacontane (C32)	18.843	5865247	39.216 ug/mlm
19) T n-Tetratriacontane (C34)	19.629	5764715	40.241 ug/ml
20) T n-Hexatriacontane (C36)	20.372	5762896	39.526 ug/ml
21) T n-Octatriacontane (C38)	21.107	6024299	40.854 ug/ml
22) T n-Tetracontane (C40)	22.005	6319473	40.373 ug/mlm

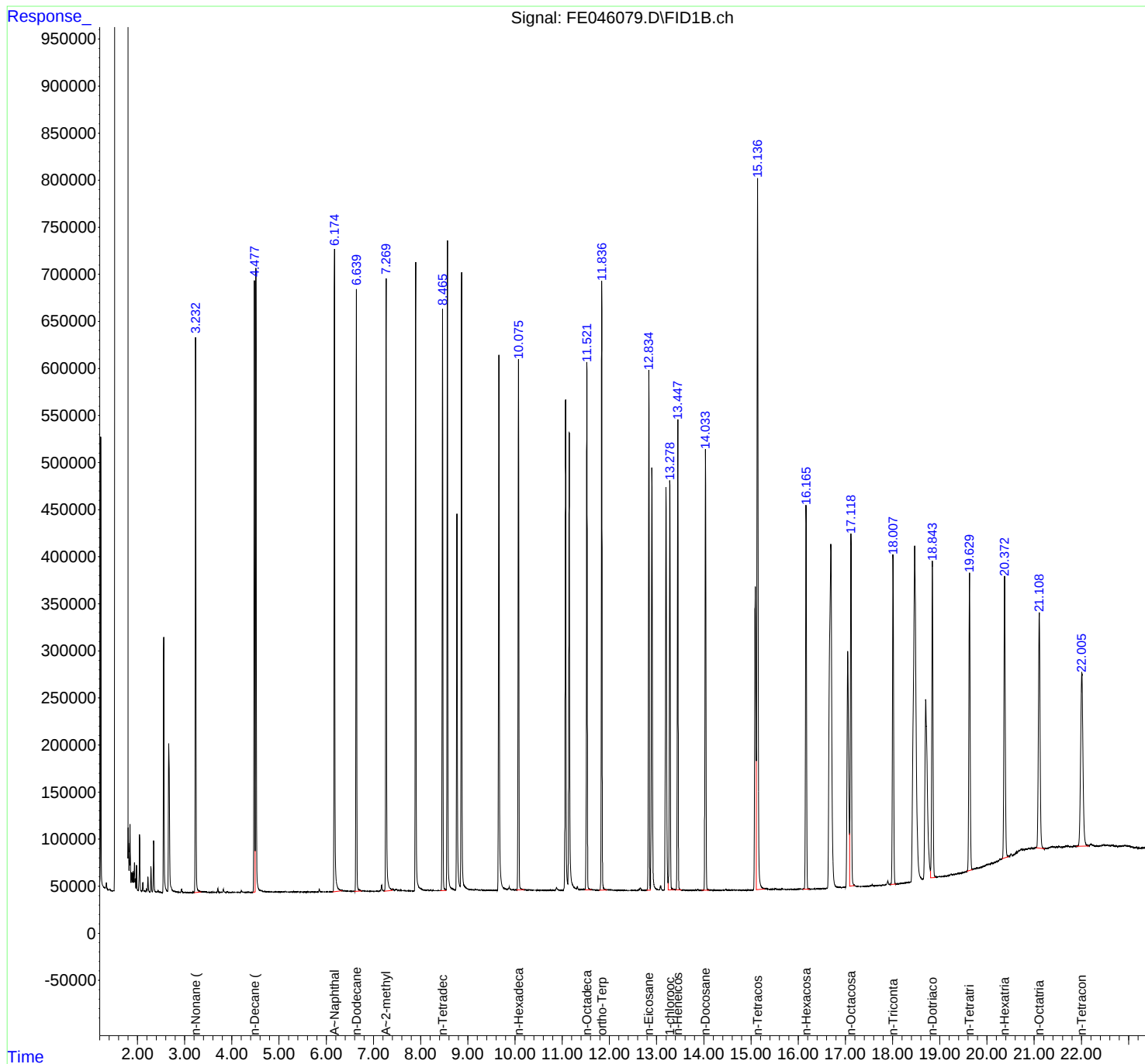
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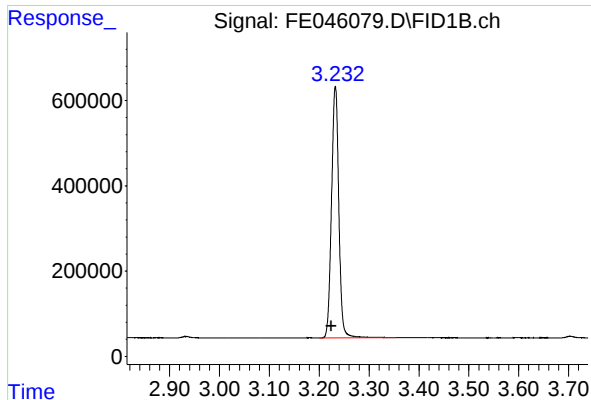
(m)=manual int.

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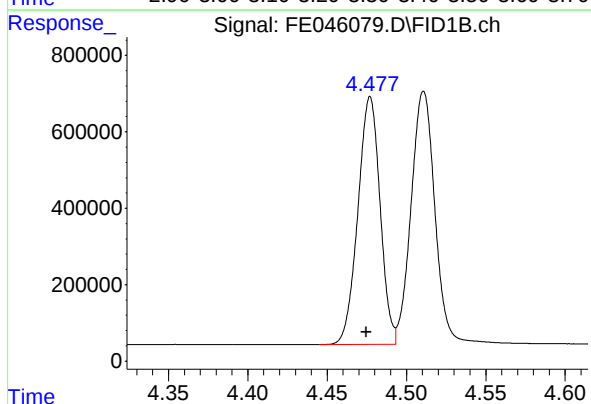
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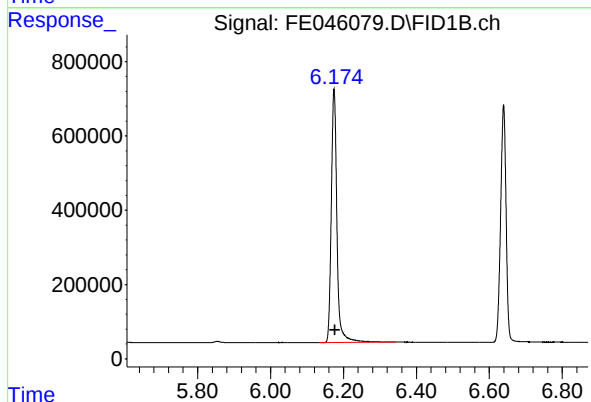
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: 0.008 min
Response: 6000782
Conc: 39.21 ug/ml



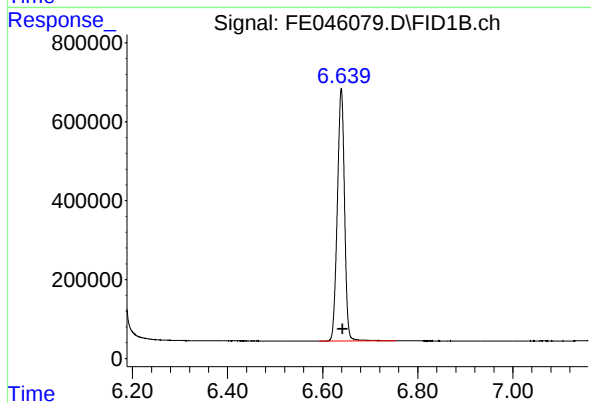
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 6307762
Conc: 40.64 ug/ml



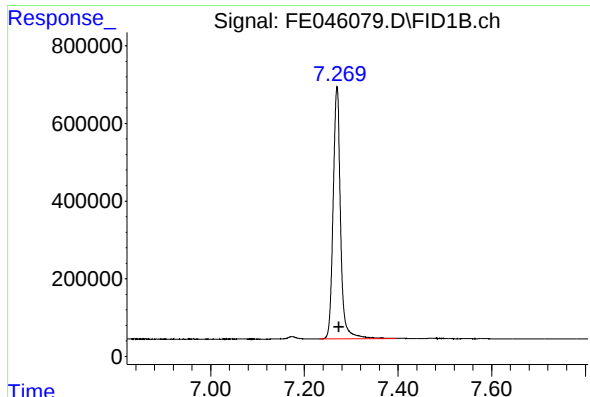
#3 A~Naphthalene (C11.7)

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 7316595
Conc: 43.99 ug/ml



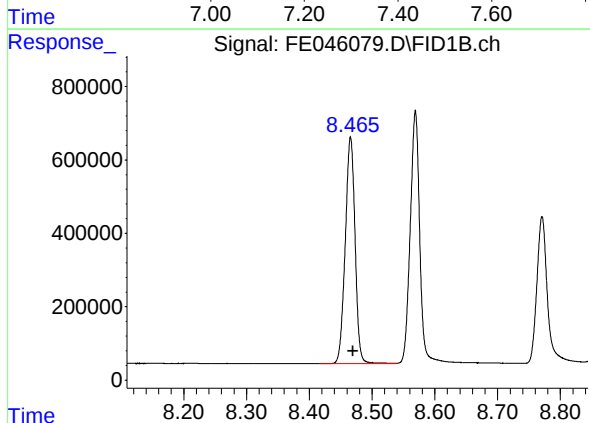
#4 n-Dodecane (C12)

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 6664214
Conc: 42.68 ug/ml



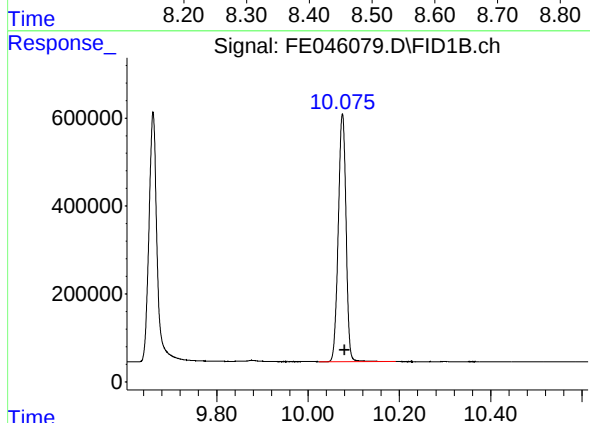
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 7154929
Conc: 44.94 ug/ml



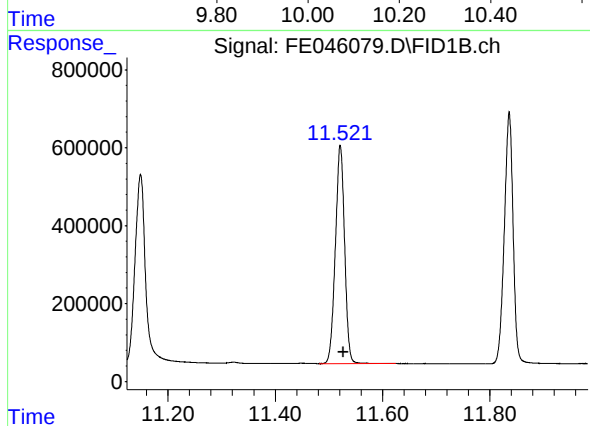
#6 n-Tetradecane (C14)

R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 6679904
Conc: 42.88 ug/ml



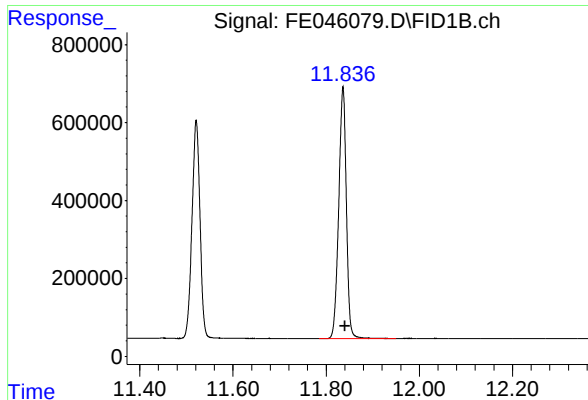
#7 n-Hexadecane (C16)

R.T.: 10.075 min
Delta R.T.: -0.005 min
Response: 6661273
Conc: 42.06 ug/ml



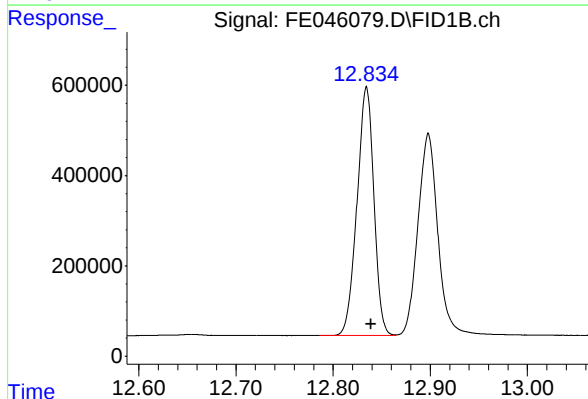
#8 n-Octadecane (C18)

R.T.: 11.521 min
Delta R.T.: -0.006 min
Response: 6687569
Conc: 42.49 ug/ml



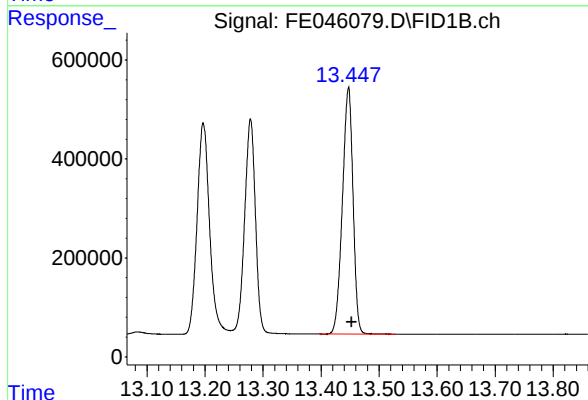
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 7349390
Conc: 40.44 ug/ml



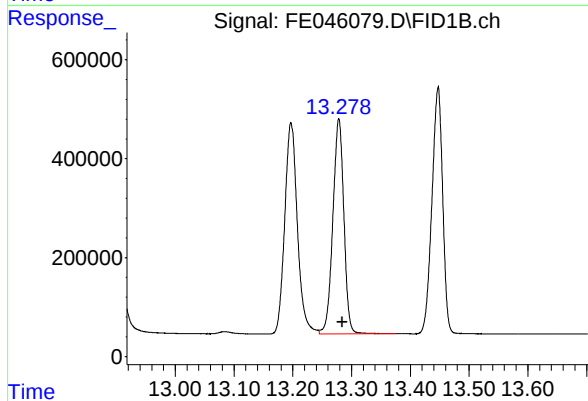
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.004 min
Response: 6656667
Conc: 44.00 ug/ml



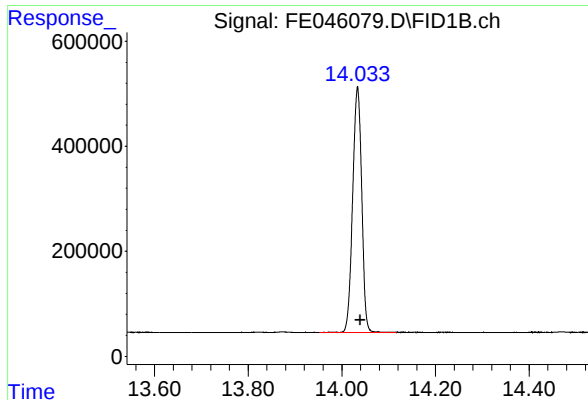
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: -0.005 min
Response: 6330078
Conc: 43.05 ug/ml



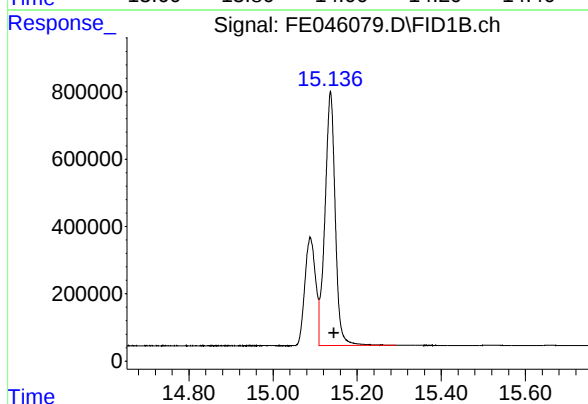
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.006 min
Response: 5657627
Conc: 42.34 ug/ml



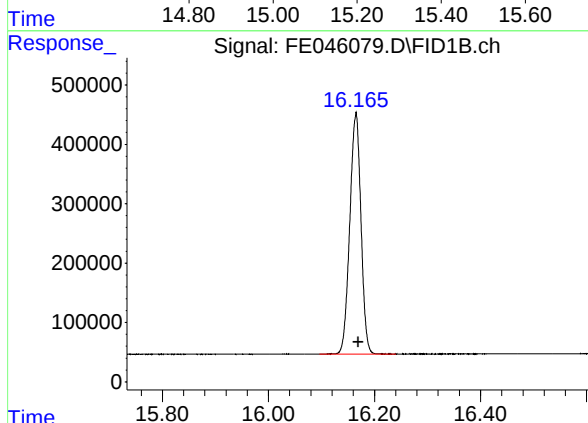
#13 n-Docosane (C22)

R.T.: 14.034 min
Delta R.T.: -0.006 min
Response: 6263935
Conc: 42.85 ug/ml



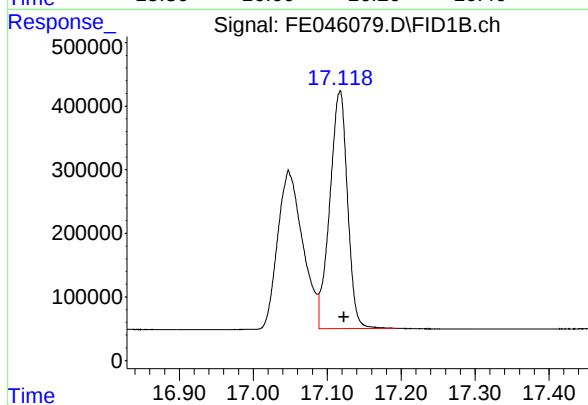
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.009 min
Response: 12782037
Conc: 88.13 ug/ml



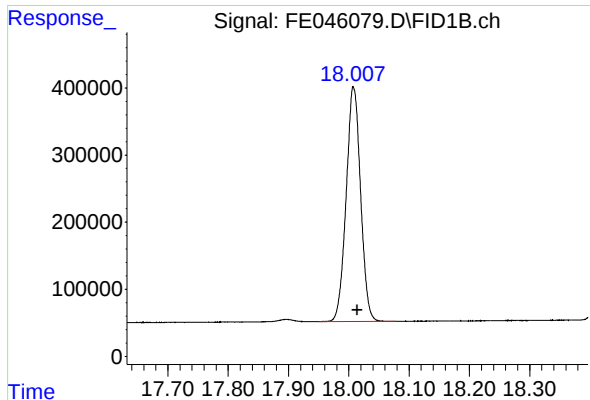
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 5936345
Conc: 41.41 ug/ml



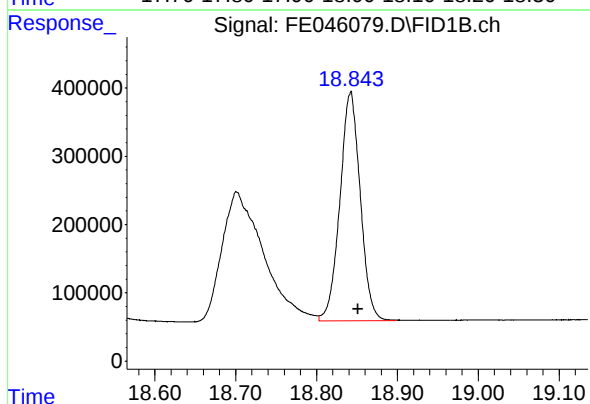
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: -0.005 min
Response: 6194418
Conc: 43.19 ug/ml m



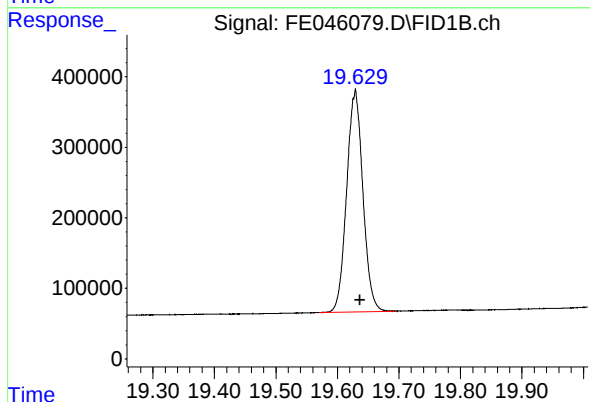
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.006 min
Response: 5814911
Conc: 39.12 ug/ml



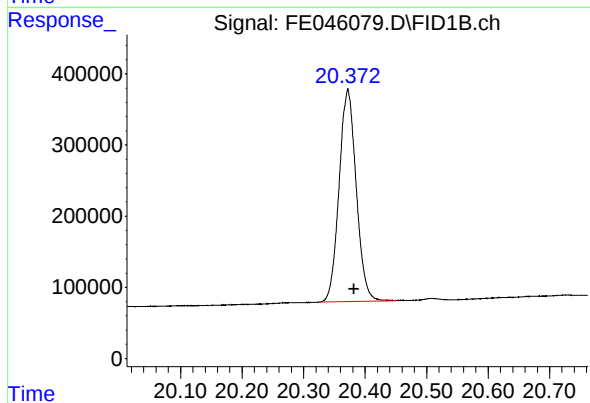
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.009 min
Response: 5865247
Conc: 39.22 ug/ml m



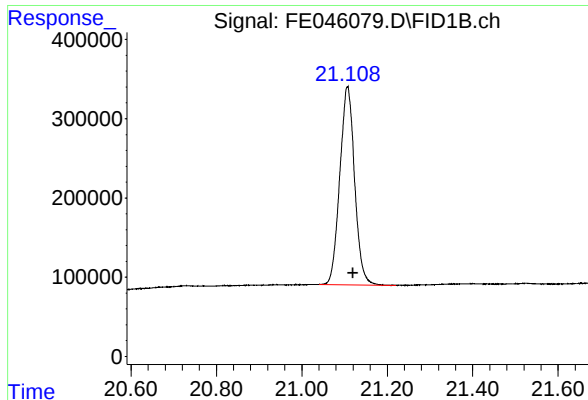
#19 n-Tetatriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.008 min
Response: 5764715
Conc: 40.24 ug/ml



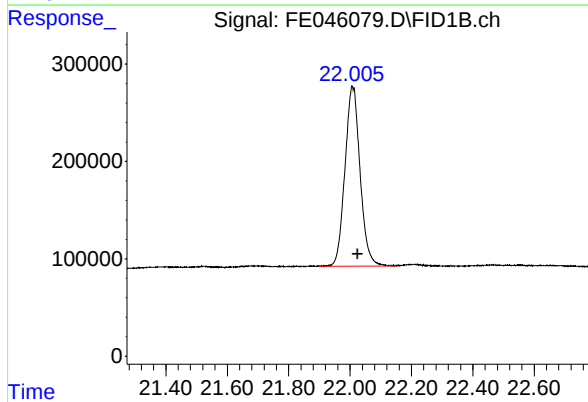
#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.010 min
Response: 5762896
Conc: 39.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.013 min
Response: 6024299
Conc: 40.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: -0.020 min
Response: 6319473
Conc: 40.37 ug/ml m