

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046271.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 15:40
 Operator : YP\AJ
 Sample : P1155-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:39:13 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)	11.827	6292723	34.628 ug/ml
Spiked Amount 50.000		Recovery =	69.26%
12) S 1-chlorooctadecane (S...	13.270	5253576	39.320 ug/ml
Spiked Amount 50.000		Recovery =	78.64%
Target Compounds			
1) T n-Nonane (C9)	3.216	4005240	26.170 ug/ml
2) T n-Decane (C10)	4.466	4600552	29.643 ug/ml
3) T A~Naphthalene (C11.7)	6.167	5542851	33.329 ug/ml
4) T n-Dodecane (C12)	6.632	5178985	33.170 ug/ml
5) T A~2-methylnaphthalene...	7.263	5644441	35.453 ug/ml
6) T n-Tetradecane (C14)	8.459	5551488	35.638 ug/ml
7) T n-Hexadecane (C16)	10.068	5937584	37.495 ug/ml
8) T n-Octadecane (C18)	11.513	6446071	40.955 ug/ml
10) T n-Eicosane (C20)	12.825	6684209	44.185 ug/ml
11) T n-Heneicosane (C21)	13.437	6424481	43.689 ug/ml
13) T n-Docosane (C22)	14.024	6385985	43.688 ug/ml
14) T n-Tetracosane (C24)	15.127	13990886	96.467 ug/ml
15) T n-Hexacosane (C26)	16.153	6048622	42.190 ug/ml
17) T n-Tricontane (C30)	17.995	5940213	39.965 ug/ml
18) T n-Dotriacontane (C32)	18.830	5457629	36.491 ug/ml
19) T n-Tetratriacontane (C34)	19.614	5819626	40.624 ug/ml
20) T n-Hexatriacontane (C36)	20.360	5314431	36.450 ug/ml
21) T n-Octatriacontane (C38)	21.088	5986469	40.598 ug/ml
22) T n-Tetracontane (C40)	21.986	6203062	39.630 ug/ml

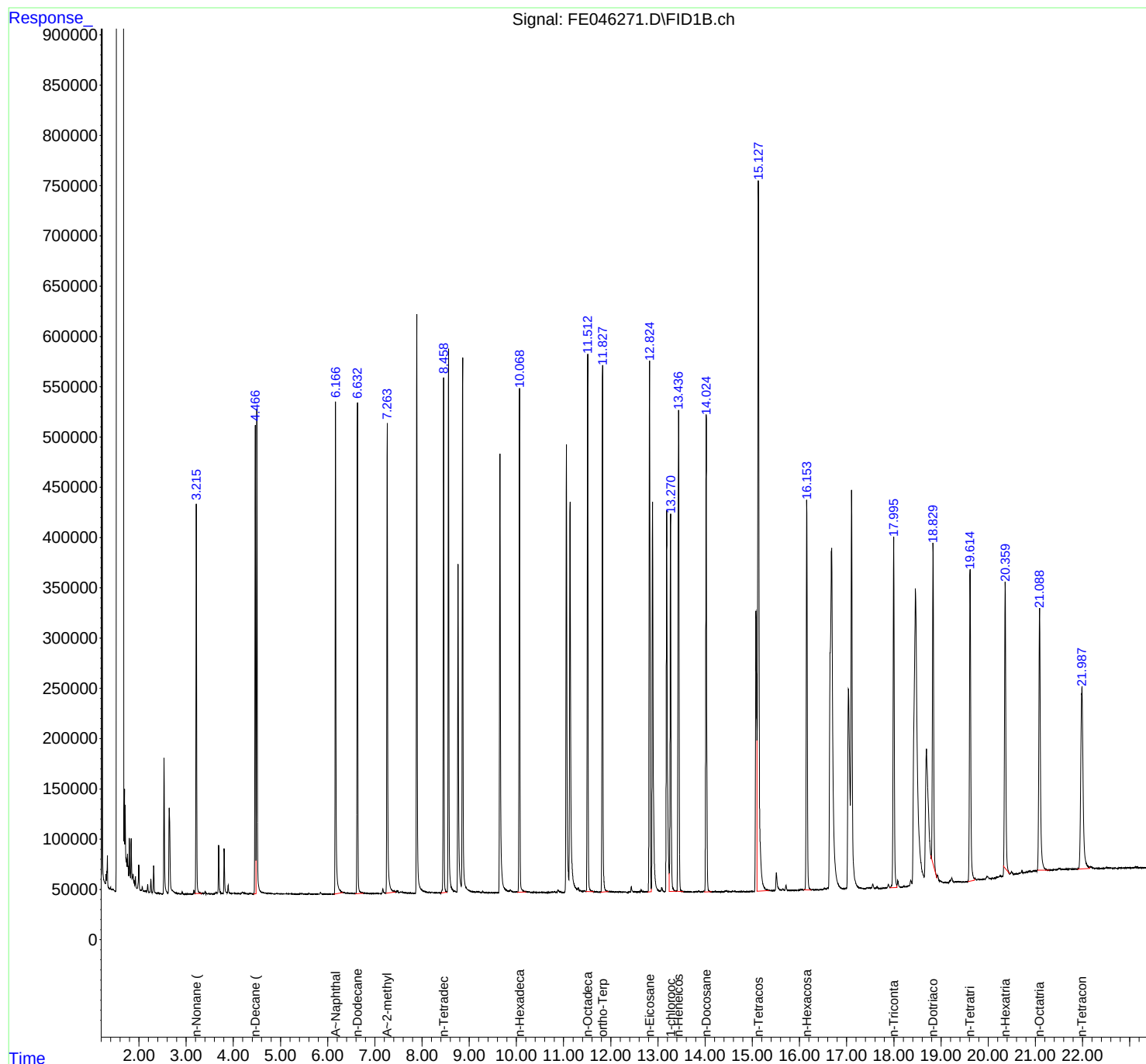
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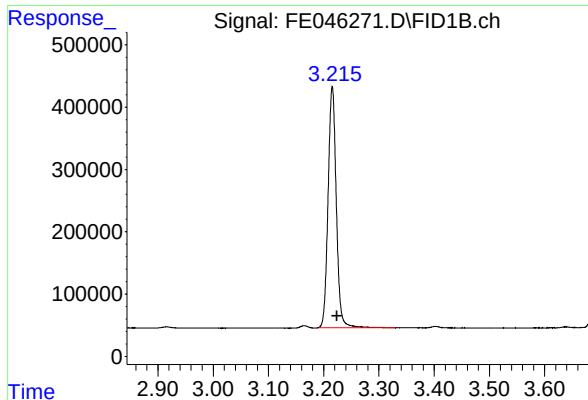
(m)=manual int.

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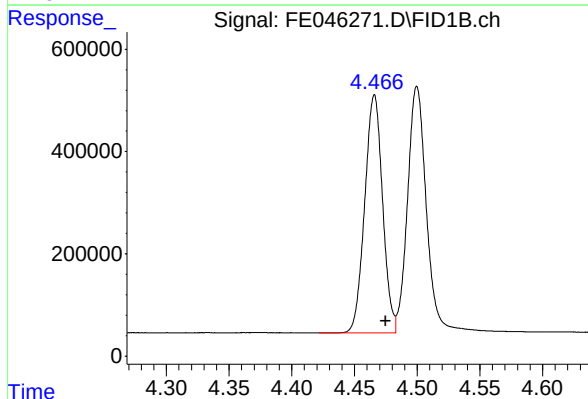
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





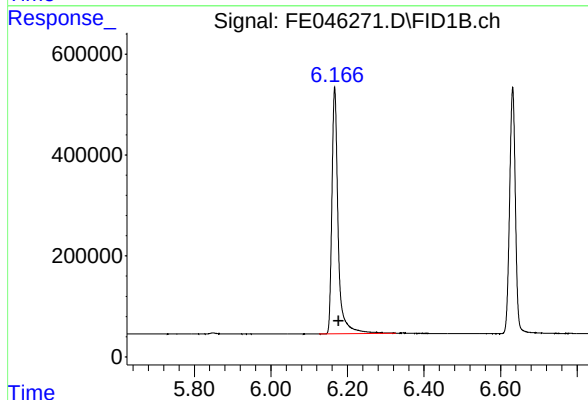
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.008 min
Response: 4005240
Conc: 26.17 ug/ml



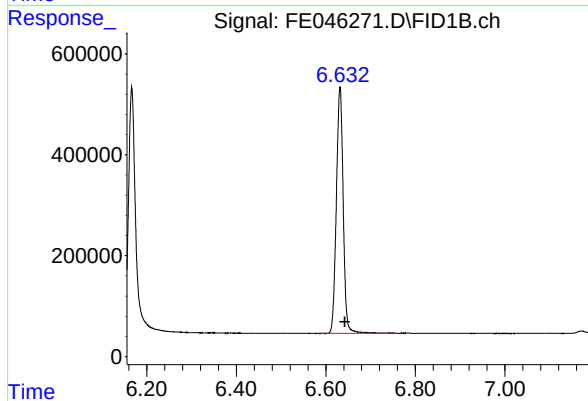
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.009 min
Response: 4600552
Conc: 29.64 ug/ml



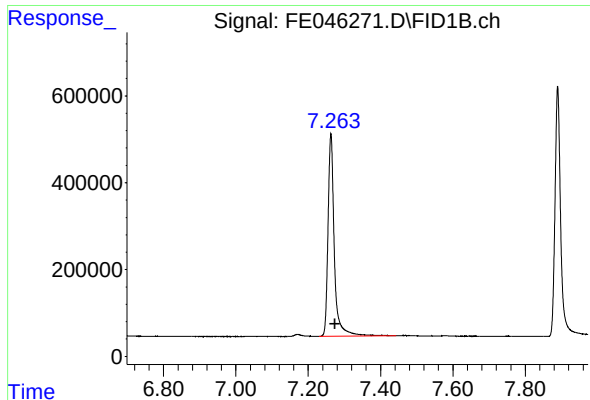
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 5542851
Conc: 33.33 ug/ml



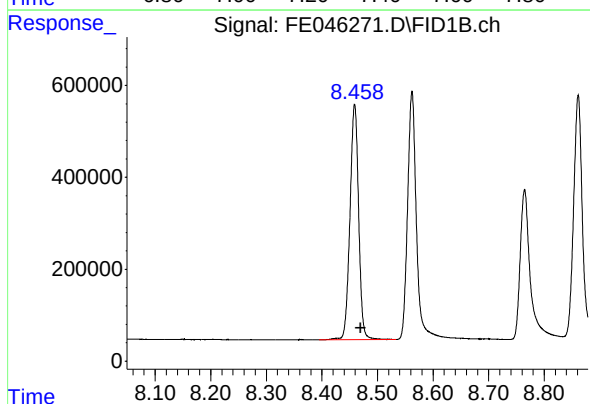
#4 n-Dodecane (C12)

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 5178985
Conc: 33.17 ug/ml



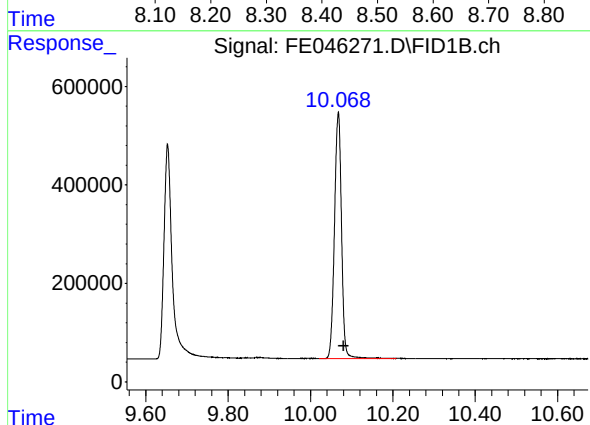
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 5644441
Conc: 35.45 ug/ml



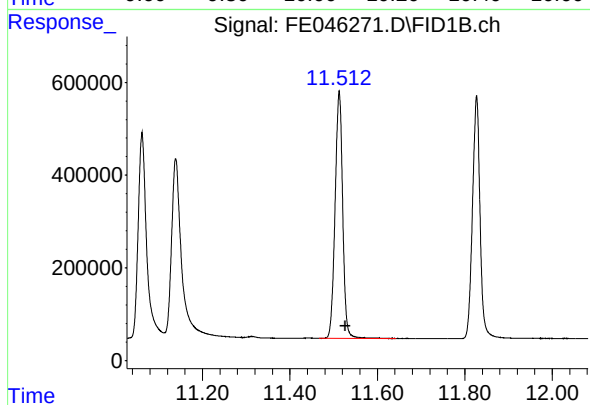
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: -0.011 min
Response: 5551488
Conc: 35.64 ug/ml



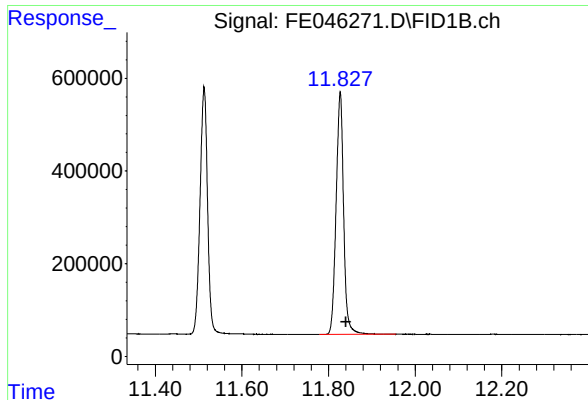
#7 n-Hexadecane (C16)

R.T.: 10.068 min
Delta R.T.: -0.013 min
Response: 5937584
Conc: 37.49 ug/ml



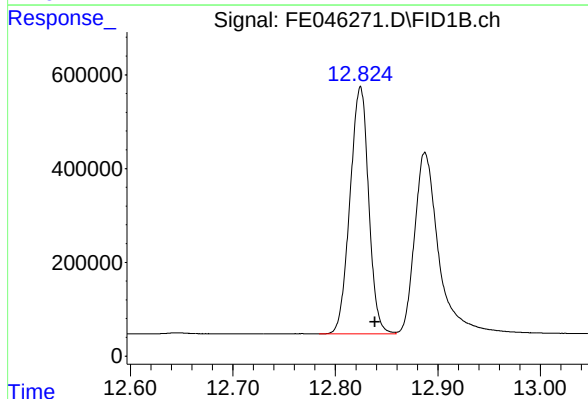
#8 n-Octadecane (C18)

R.T.: 11.513 min
Delta R.T.: -0.014 min
Response: 6446071
Conc: 40.96 ug/ml



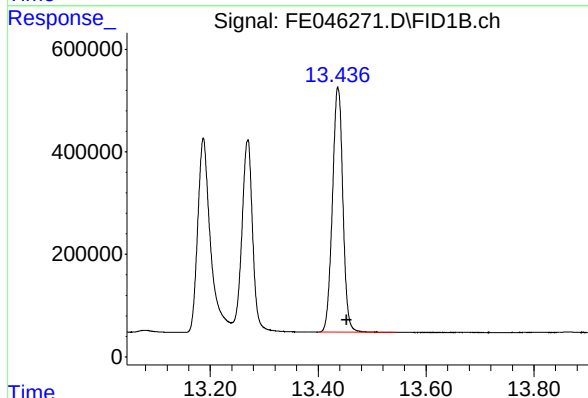
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: -0.013 min
Response: 6292723
Conc: 34.63 ug/ml



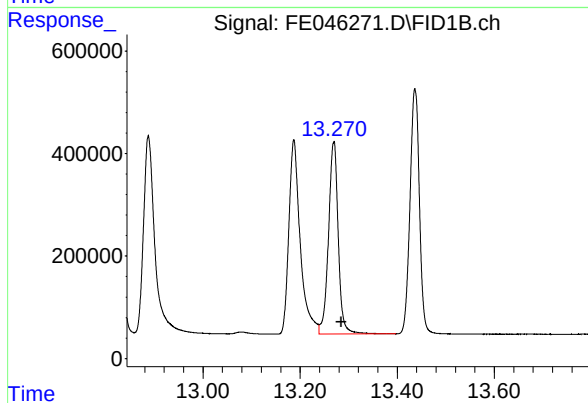
#10 n-Eicosane (C20)

R.T.: 12.825 min
Delta R.T.: -0.014 min
Response: 6684209
Conc: 44.18 ug/ml



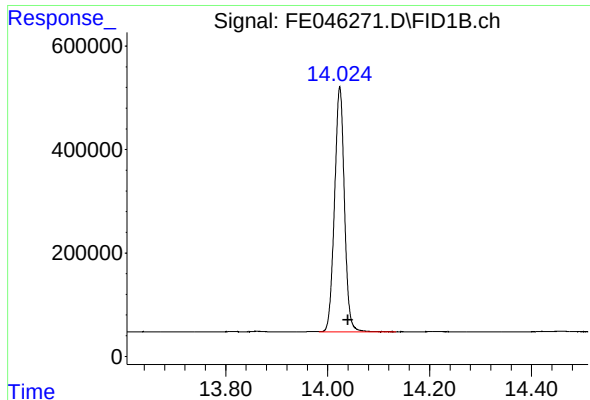
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: -0.016 min
Response: 6424481
Conc: 43.69 ug/ml



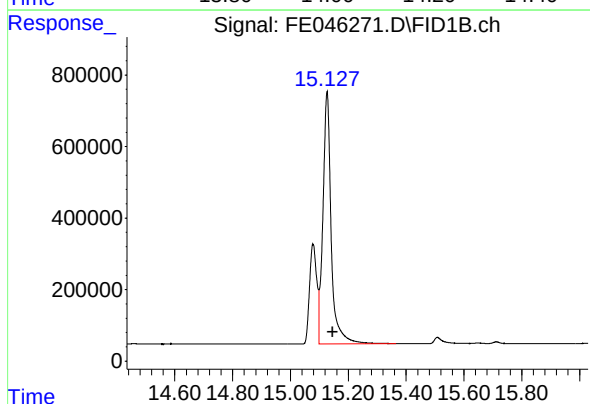
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.015 min
Response: 5253576
Conc: 39.32 ug/ml



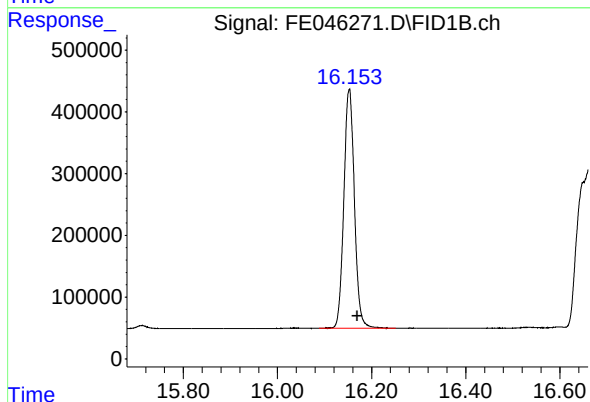
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.016 min
Response: 6385985
Conc: 43.69 ug/ml



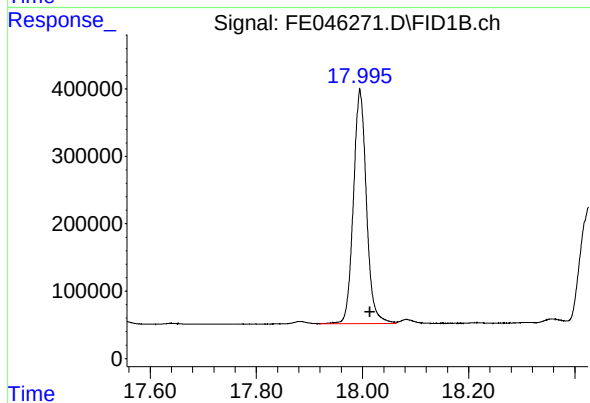
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.019 min
Response: 13990886
Conc: 96.47 ug/ml



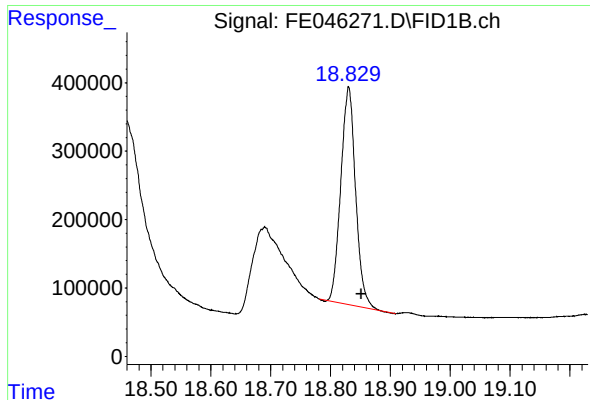
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.017 min
Response: 6048622
Conc: 42.19 ug/ml



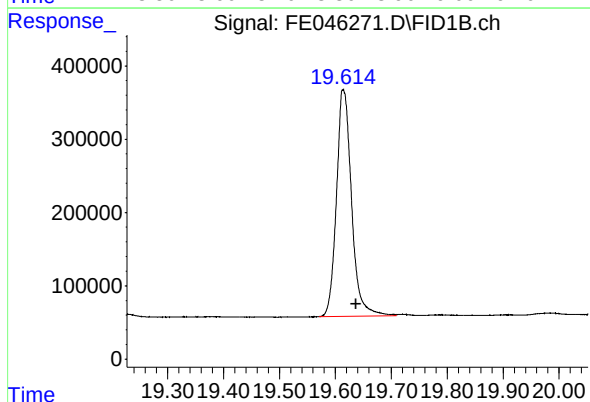
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.019 min
Response: 5940213
Conc: 39.96 ug/ml



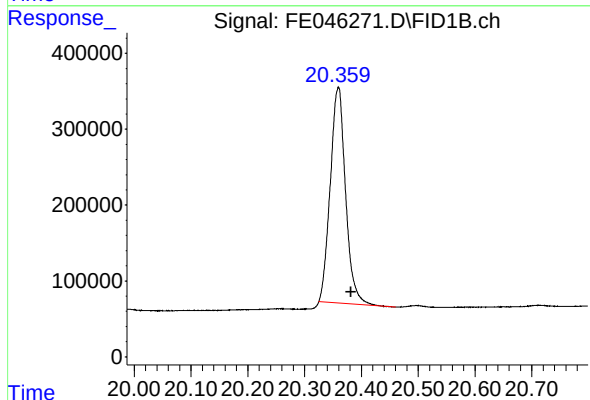
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.021 min
Response: 5457629
Conc: 36.49 ug/ml



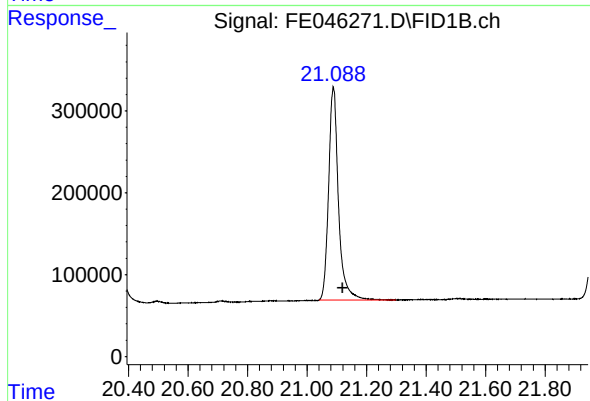
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.023 min
Response: 5819626
Conc: 40.62 ug/ml



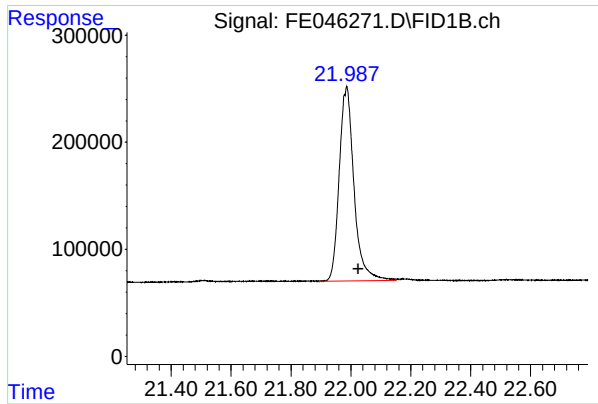
#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.023 min
Response: 5314431
Conc: 36.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: -0.031 min
Response: 5986469
Conc: 40.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.039 min
Response: 6203062
Conc: 39.63 ug/ml