

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046732.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 04:07
 Operator : YP\AJ
 Sample : P1449-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 13 05:35:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.807	4941092	26.722 ug/ml
Spiked Amount 50.000		Recovery =	53.44%
12) S 1-chlorooctadecane (S...	13.249	4464340	31.378 ug/ml
Spiked Amount 50.000		Recovery =	62.76%
Target Compounds			
1) T n-Nonane (C9)	3.198	3962184	24.529 ug/mlm
2) T n-Decane (C10)	4.448	4458626	27.206 ug/ml
3) T A~Naphthalene (C11.7)	6.151	5223864	30.549 ug/ml
4) T n-Dodecane (C12)	6.614	4947756	29.912 ug/ml
5) T A~2-methylnaphthalene...	7.247	5122642	32.119 ug/ml
6) T n-Tetradecane (C14)	8.441	5176919	31.587 ug/ml
7) T n-Hexadecane (C16)	10.049	5363964	31.390 ug/ml
8) T n-Octadecane (C18)	11.493	5617214	32.220 ug/ml
10) T n-Eicosane (C20)	12.805	5769702	33.982 ug/ml
11) T n-Heneicosane (C21)	13.416	5474515	32.823 ug/ml
13) T n-Docosane (C22)	14.002	5482987	33.096 ug/ml
14) T n-Tetracosane (C24)	15.106	13158734	79.748 ug/ml
15) T n-Hexacosane (C26)	16.130	5253354	32.548 ug/ml
16) T n-Octacosane (C28)	17.079	6586391	41.957 ug/mlm
17) T n-Tricontane (C30)	17.971	5241598	33.464 ug/ml
18) T n-Dotriacontane (C32)	18.805	5727593	37.891 ug/mlm
19) T n-Tetratriacontane (C34)	19.591	4906347	34.592 ug/mlm
20) T n-Hexatriacontane (C36)	20.330	4796992	34.801 ug/mlm
21) T n-Octatriacontane (C38)	21.056	4885365	38.109 ug/ml
22) T n-Tetracontane (C40)	21.937	5021904	40.163 ug/mlm

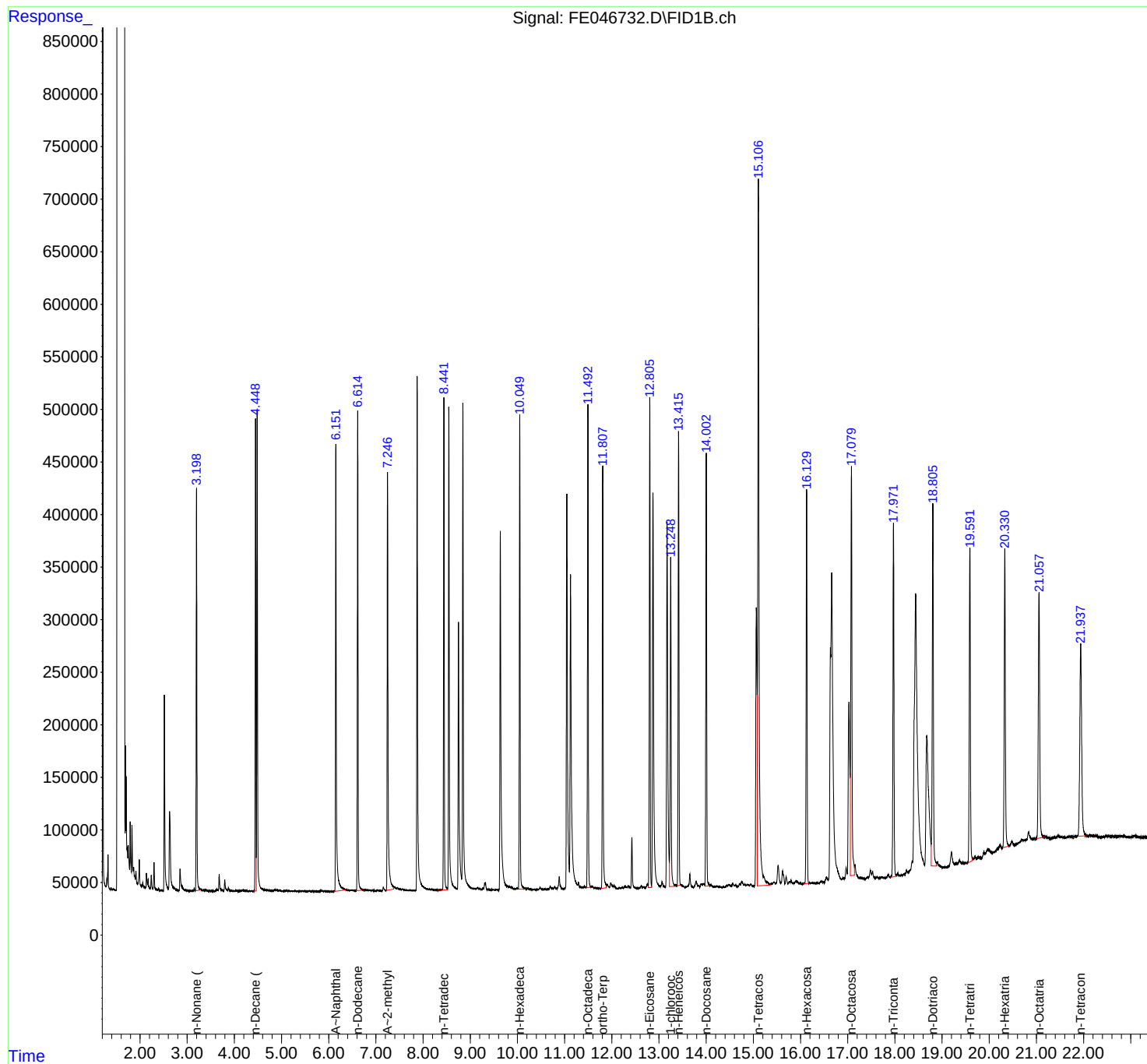
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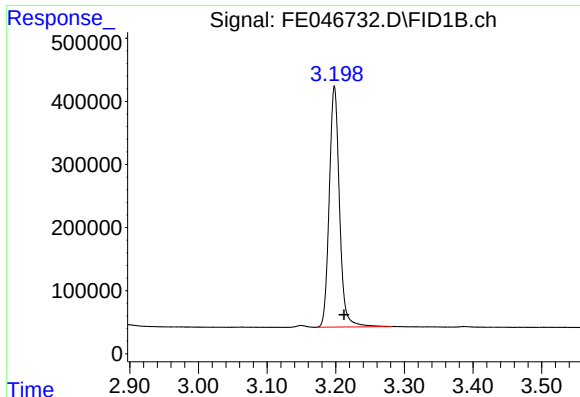
(m)=manual int.

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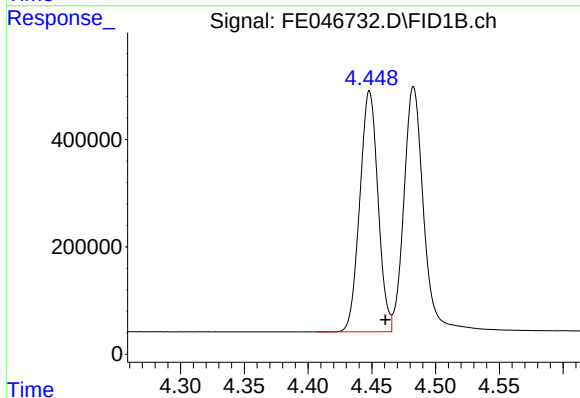
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





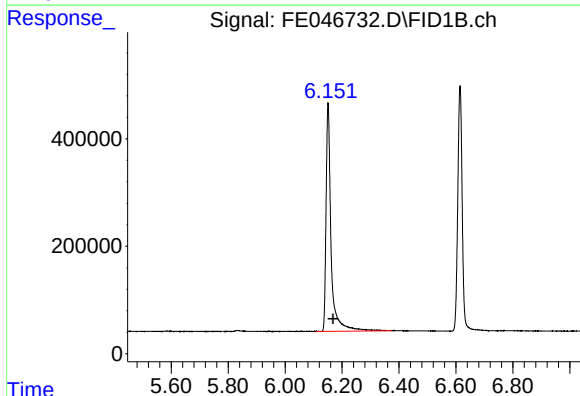
#1 n-Nonane (C9)

R.T.: 3.198 min
Delta R.T.: -0.014 min
Response: 3962184
Conc: 24.53 ug/ml m



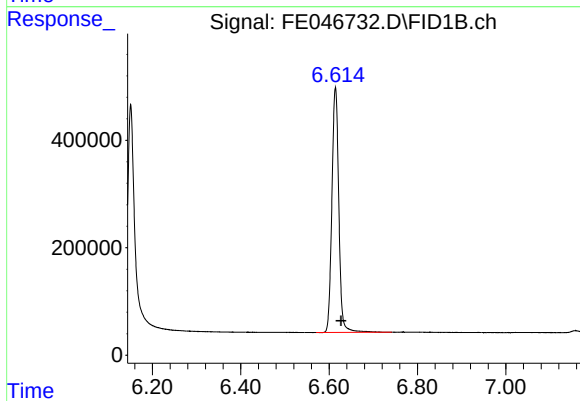
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.013 min
Response: 4458626
Conc: 27.21 ug/ml



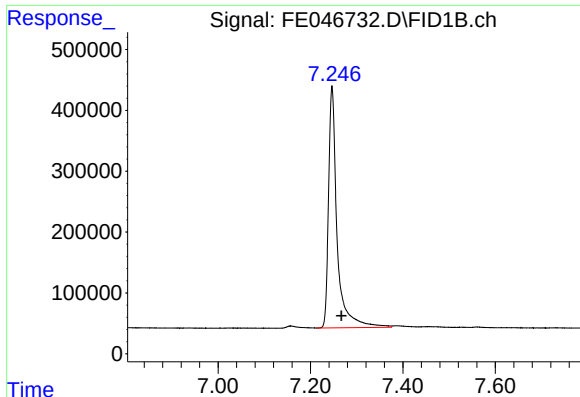
#3 A~Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: -0.018 min
Response: 5223864
Conc: 30.55 ug/ml



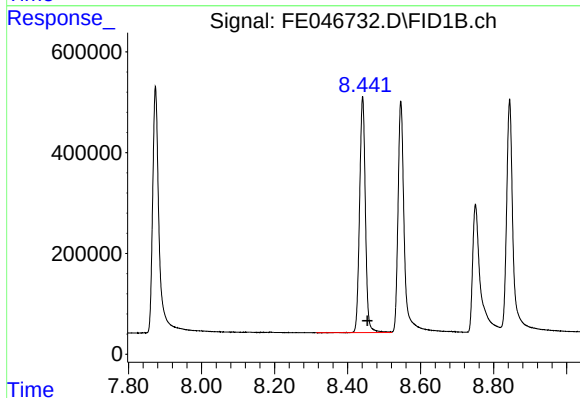
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.012 min
Response: 4947756
Conc: 29.91 ug/ml



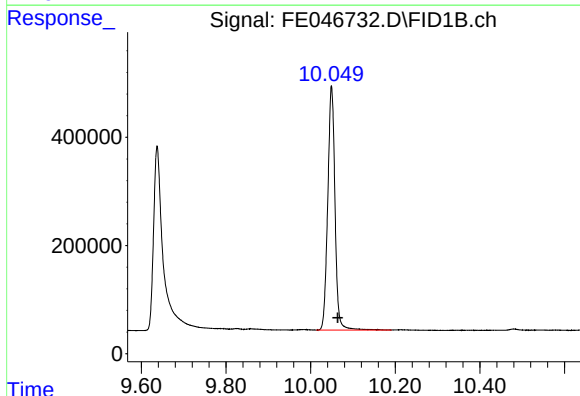
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: -0.021 min
Response: 5122642
Conc: 32.12 ug/ml



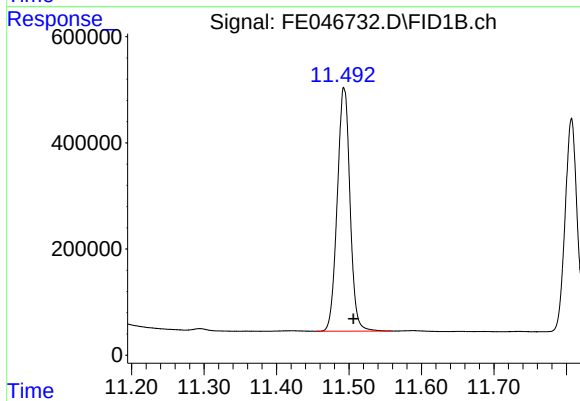
#6 n-Tetradecane (C14)

R.T.: 8.441 min
Delta R.T.: -0.013 min
Response: 5176919
Conc: 31.59 ug/ml



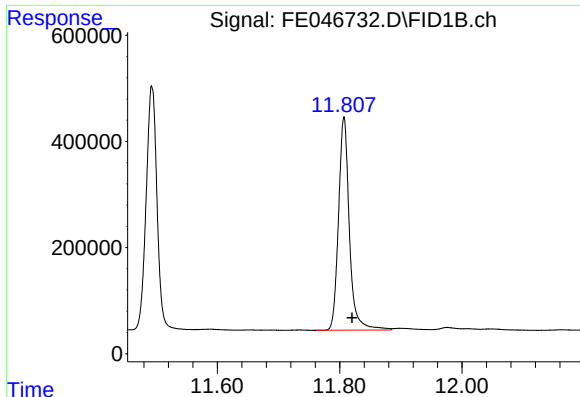
#7 n-Hexadecane (C16)

R.T.: 10.049 min
Delta R.T.: -0.015 min
Response: 5363964
Conc: 31.39 ug/ml



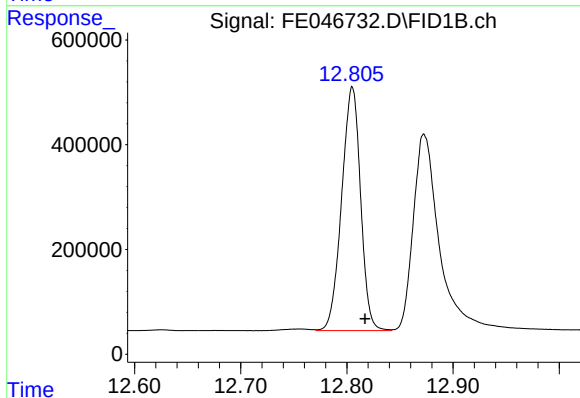
#8 n-Octadecane (C18)

R.T.: 11.493 min
Delta R.T.: -0.013 min
Response: 5617214
Conc: 32.22 ug/ml



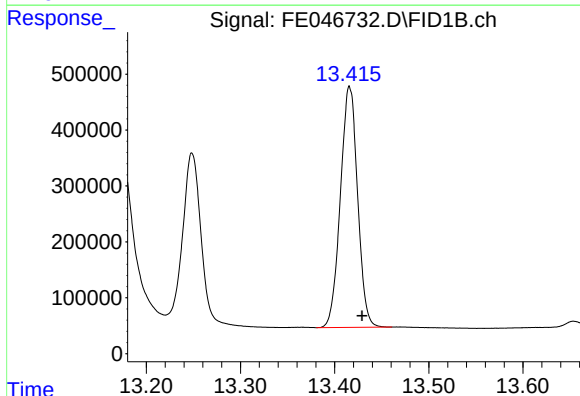
#9 ortho-Terphenyl (SURR)

R.T.: 11.807 min
Delta R.T.: -0.013 min
Response: 4941092
Conc: 26.72 ug/ml



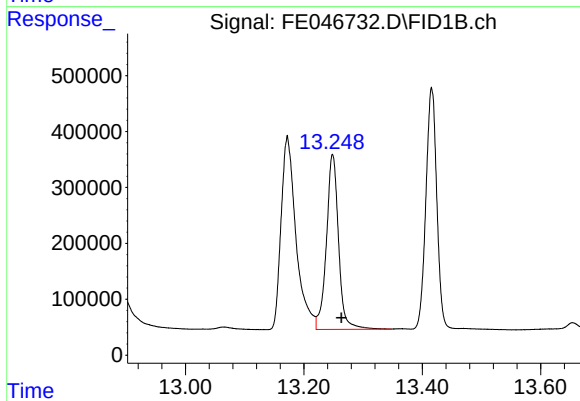
#10 n-Eicosane (C20)

R.T.: 12.805 min
Delta R.T.: -0.012 min
Response: 5769702
Conc: 33.98 ug/ml



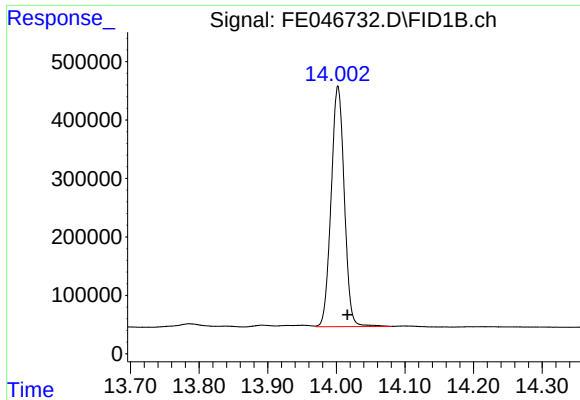
#11 n-Heneicosane (C21)

R.T.: 13.416 min
Delta R.T.: -0.013 min
Response: 5474515
Conc: 32.82 ug/ml



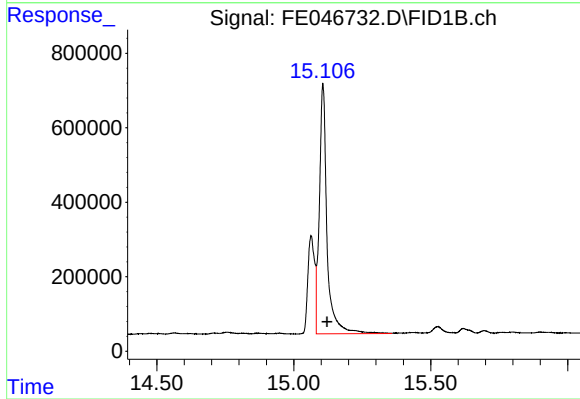
#12 1-chlorooctadecane (SURR)

R.T.: 13.249 min
Delta R.T.: -0.015 min
Response: 4464340
Conc: 31.38 ug/ml



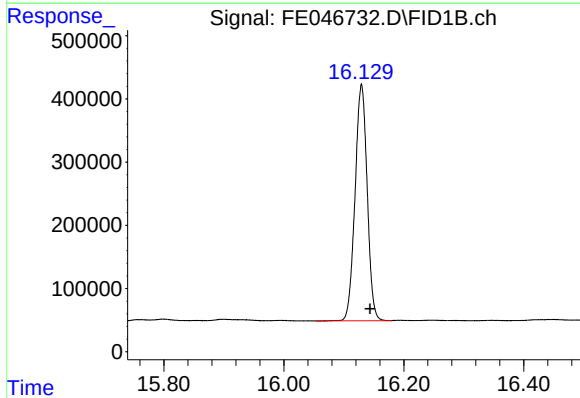
#13 n-Docosane (C22)

R.T.: 14.002 min
Delta R.T.: -0.014 min
Response: 5482987
Conc: 33.10 ug/ml



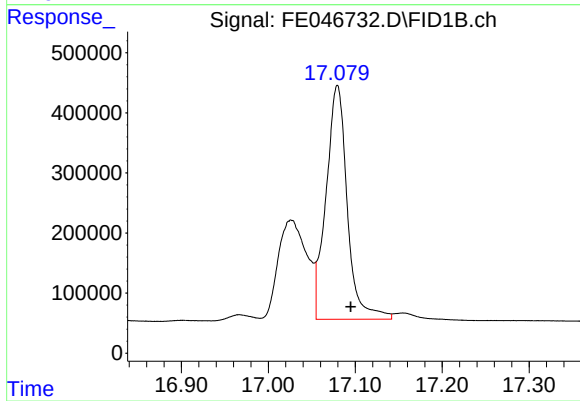
#14 n-Tetracosane (C24)

R.T.: 15.106 min
Delta R.T.: -0.015 min
Response: 13158734
Conc: 79.75 ug/ml



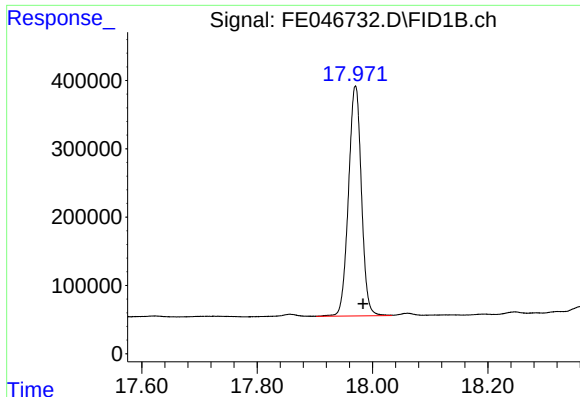
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.014 min
Response: 5253354
Conc: 32.55 ug/ml



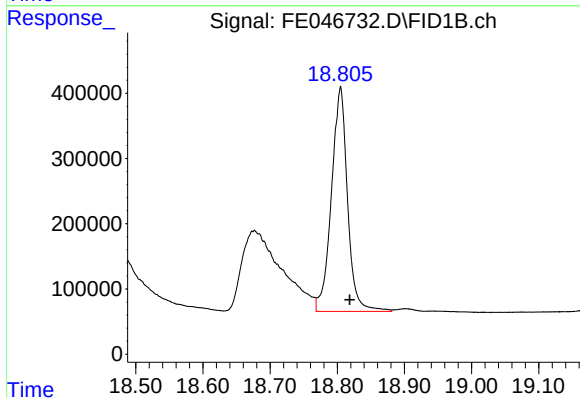
#16 n-Octacosane (C28)

R.T.: 17.079 min
Delta R.T.: -0.016 min
Response: 6586391
Conc: 41.96 ug/ml m



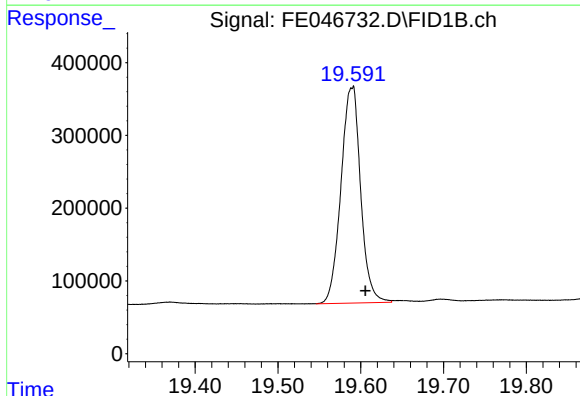
#17 n-Tricontane (C30)

R.T.: 17.971 min
Delta R.T.: -0.013 min
Response: 5241598
Conc: 33.46 ug/ml



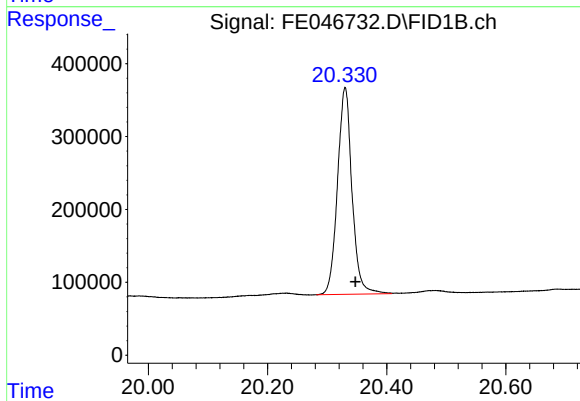
#18 n-Dotriacontane (C32)

R.T.: 18.805 min
Delta R.T.: -0.014 min
Response: 5727593
Conc: 37.89 ug/ml m



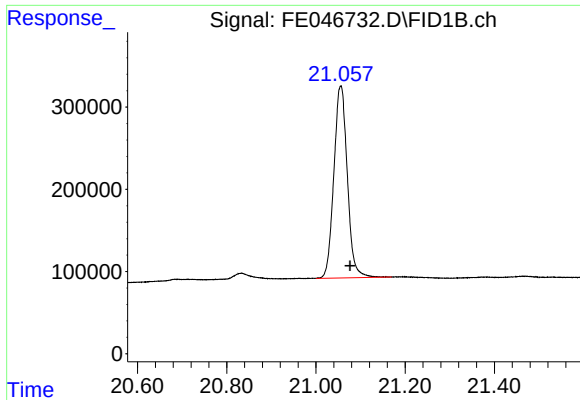
#19 n-Tetratriacontane (C34)

R.T.: 19.591 min
Delta R.T.: -0.015 min
Response: 4906347
Conc: 34.59 ug/ml m



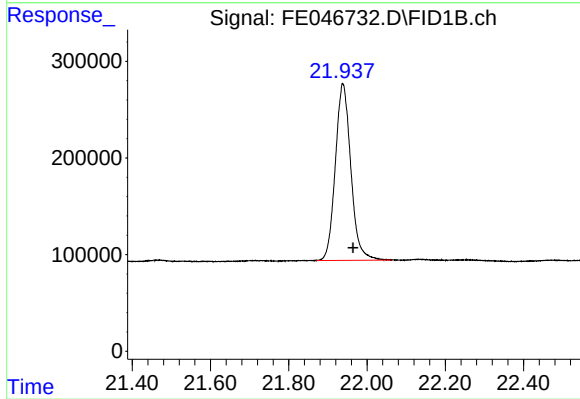
#20 n-Hexatriacontane (C36)

R.T.: 20.330 min
Delta R.T.: -0.018 min
Response: 4796992
Conc: 34.80 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.056 min
Delta R.T.: -0.021 min
Response: 4885365
Conc: 38.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.937 min
Delta R.T.: -0.028 min
Response: 5021904
Conc: 40.16 ug/ml m