

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046467.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 17:19
 Operator : YP\AJ
 Sample : P1276-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:00:41 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)	11.821	5661035	30.615 ug/ml
Spiked Amount	50.000	Recovery	= 61.23%
12) S 1-chlorooctadecane (S...	13.262	4757847	33.441 ug/ml
Spiked Amount	50.000	Recovery	= 66.88%
Target Compounds			
1) T n-Nonane (C9)	3.215	5429164	33.611 ug/ml
2) T n-Decane (C10)	4.464	6319686	38.562 ug/ml
3) T A~Naphthalene (C11.7)	6.163	7632358	44.634 ug/ml
4) T n-Dodecane (C12)	6.628	6990793	42.263 ug/ml
5) T A~2-methylnaphthalene...	7.260	7654825	47.995 ug/ml
6) T n-Tetradecane (C14)	8.455	7332757	44.740 ug/ml
7) T n-Hexadecane (C16)	10.063	7712248	45.133 ug/ml
8) T n-Octadecane (C18)	11.508	8227712	47.194 ug/ml
10) T n-Eicosane (C20)	12.819	8494561	50.031 ug/ml
11) T n-Heneicosane (C21)	13.431	8168824	48.977 ug/ml
13) T n-Docosane (C22)	14.018	8097984	48.881 ug/ml
14) T n-Tetracosane (C24)	15.121	18118324	109.806 ug/ml
15) T n-Hexacosane (C26)	16.146	7755235	48.049 ug/ml
16) T n-Octacosane (C28)	17.096	9709158	61.849 ug/ml
17) T n-Tricontane (C30)	17.988	7553456	48.224 ug/ml
18) T n-Dotriacontane (C32)	18.821	8003867	52.950 ug/ml
19) T n-Tetratriacontane (C34)	19.606	7230752	50.980 ug/ml
20) T n-Hexatriacontane (C36)	20.350	6891503	49.996 ug/ml
21) T n-Octatriacontane (C38)	21.076	7000970	54.612 ug/ml
22) T n-Tetracontane (C40)	21.967	7189354	57.498 ug/ml

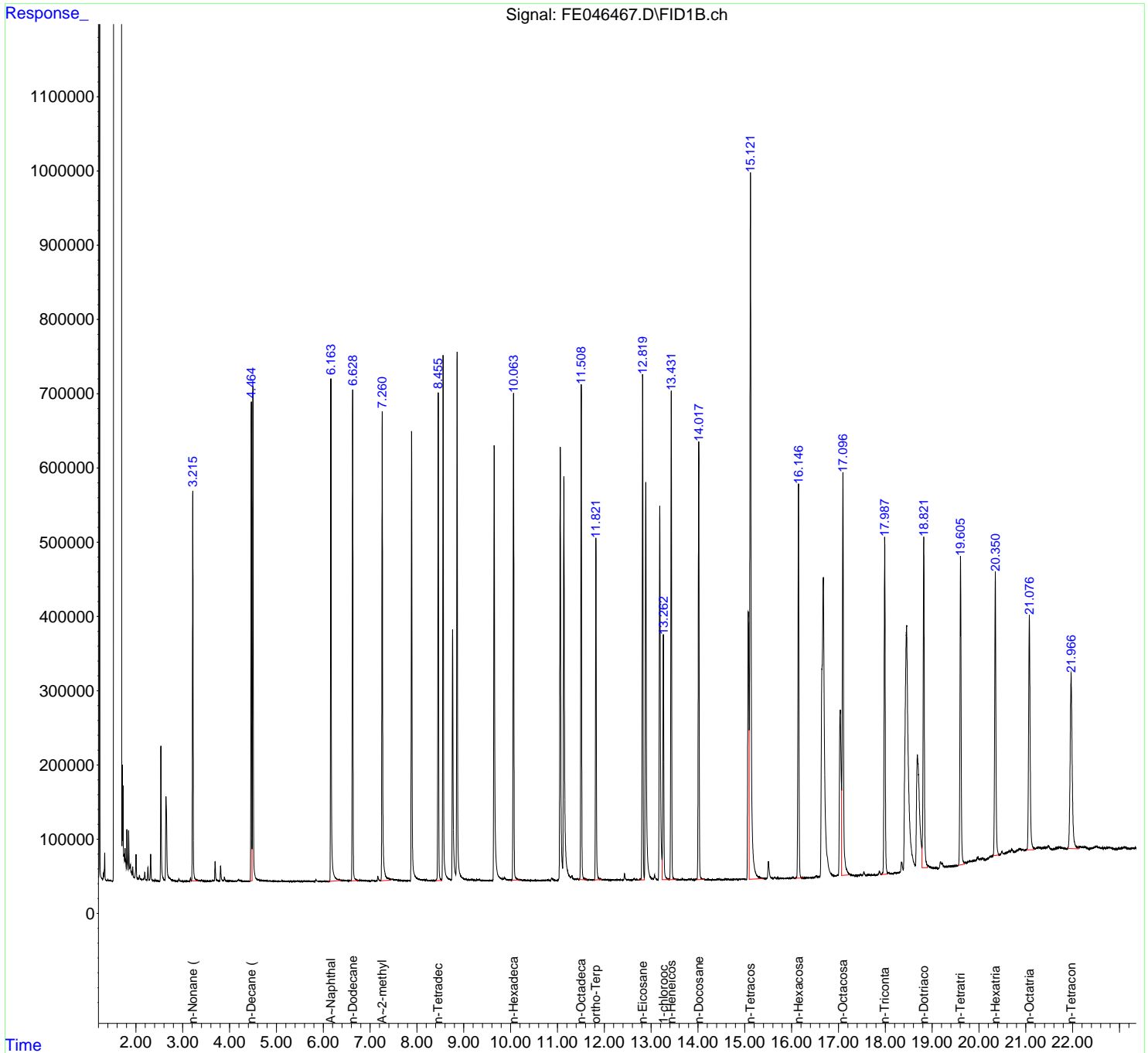
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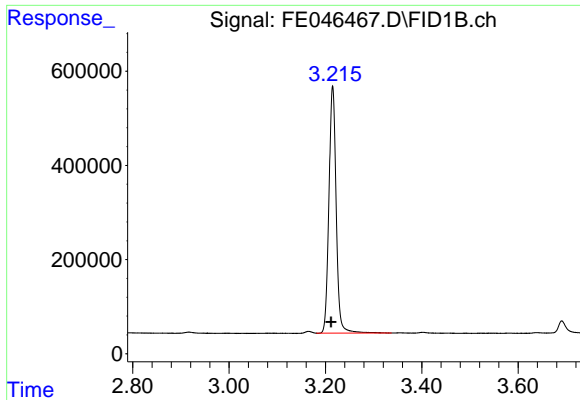
(m)=manual int.

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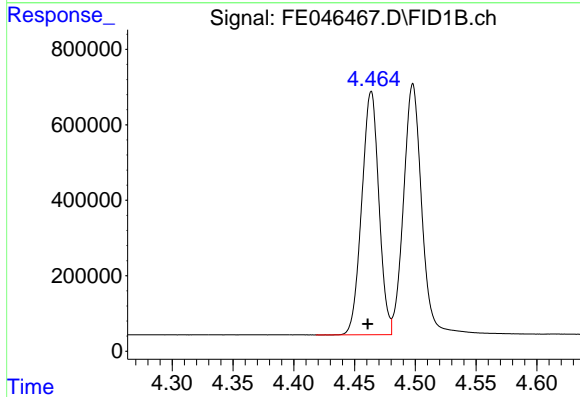
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um





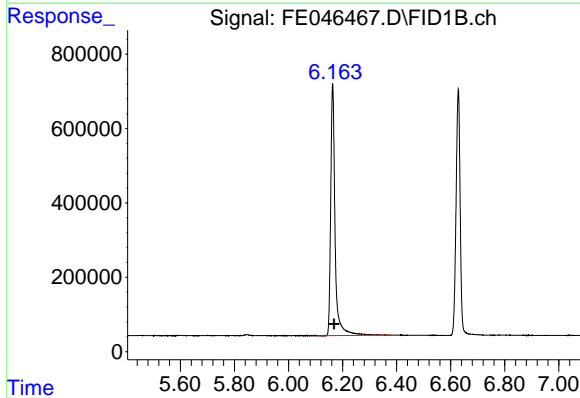
#1 n-Nonane (C9)

R.T.: 3.215 min
 Delta R.T.: 0.003 min
 Response: 5429164
 Conc: 33.61 ug/ml



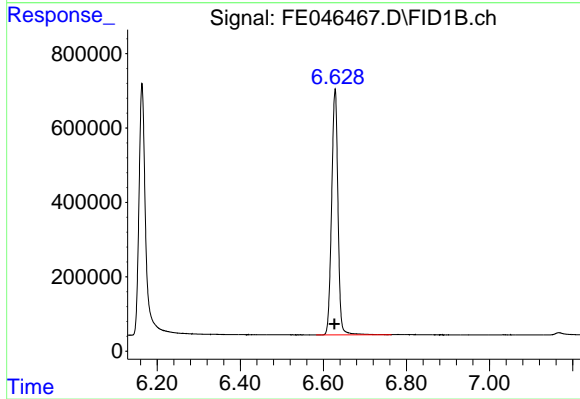
#2 n-Decane (C10)

R.T.: 4.464 min
 Delta R.T.: 0.003 min
 Response: 6319686
 Conc: 38.56 ug/ml



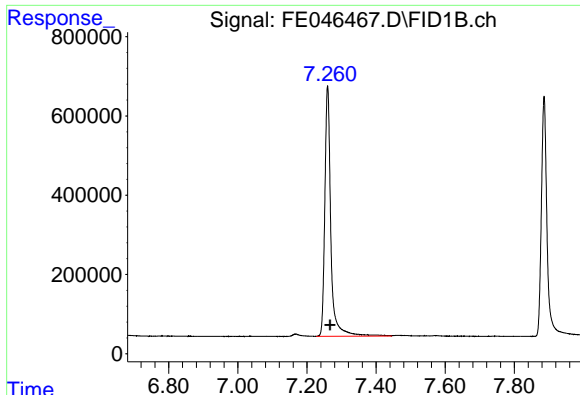
#3 A~Naphthalene (C11.7)

R.T.: 6.163 min
 Delta R.T.: -0.005 min
 Response: 7632358
 Conc: 44.63 ug/ml



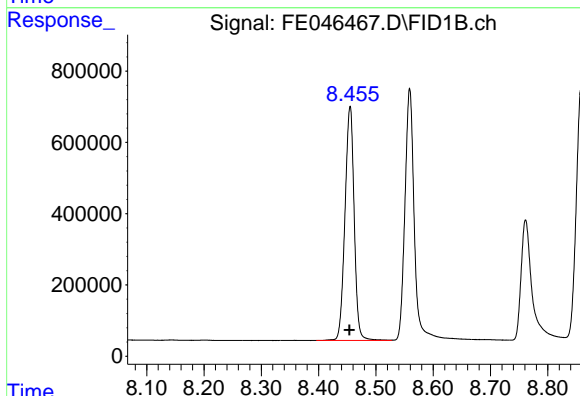
#4 n-Dodecane (C12)

R.T.: 6.628 min
 Delta R.T.: 0.002 min
 Response: 6990793
 Conc: 42.26 ug/ml



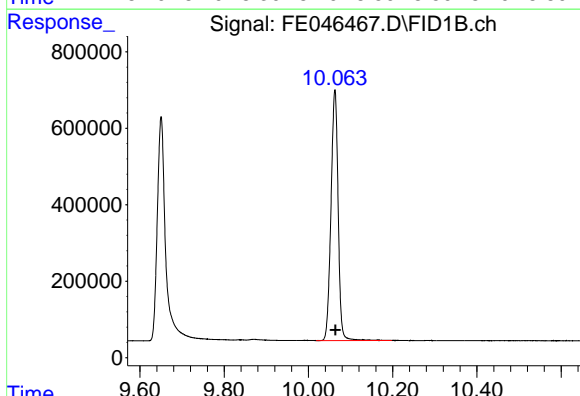
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
 Delta R.T.: -0.007 min
 Response: 7654825
 Conc: 48.00 ug/ml



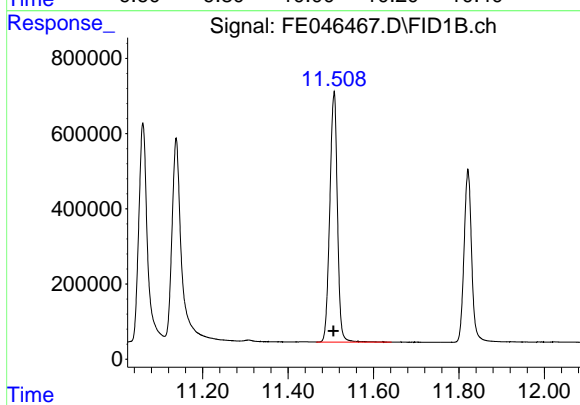
#6 n-Tetradecane (C14)

R.T.: 8.455 min
 Delta R.T.: 0.001 min
 Response: 7332757
 Conc: 44.74 ug/ml



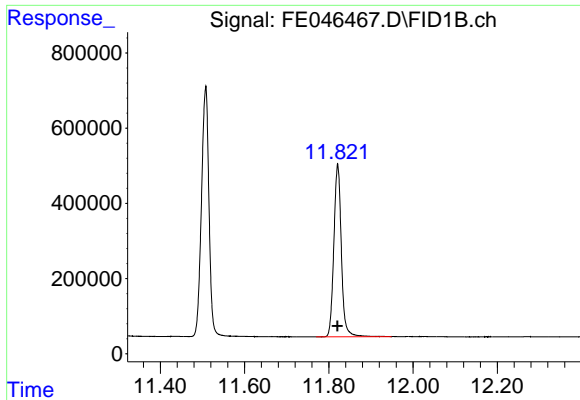
#7 n-Hexadecane (C16)

R.T.: 10.063 min
 Delta R.T.: -0.001 min
 Response: 7712248
 Conc: 45.13 ug/ml



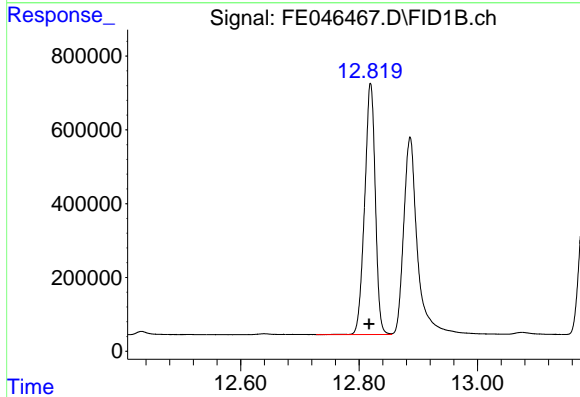
#8 n-Octadecane (C18)

R.T.: 11.508 min
 Delta R.T.: 0.002 min
 Response: 8227712
 Conc: 47.19 ug/ml



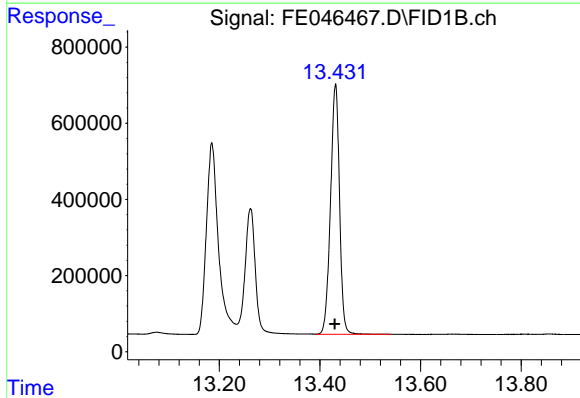
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 5661035
Conc: 30.62 ug/ml



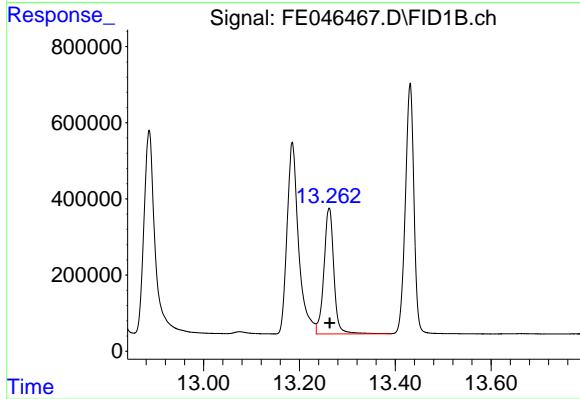
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: 0.002 min
Response: 8494561
Conc: 50.03 ug/ml



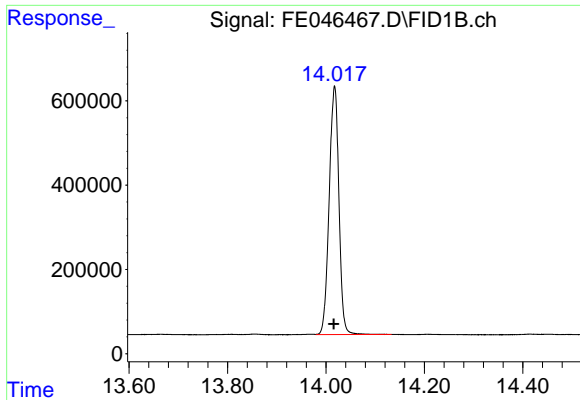
#11 n-Heneicosane (C21)

R.T.: 13.431 min
Delta R.T.: 0.002 min
Response: 8168824
Conc: 48.98 ug/ml

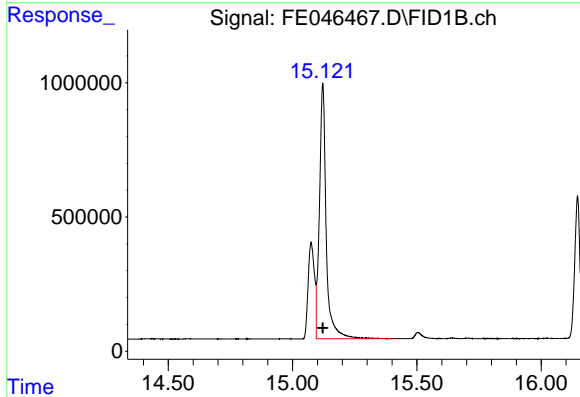


#12 1-chlorooctadecane (SURR)

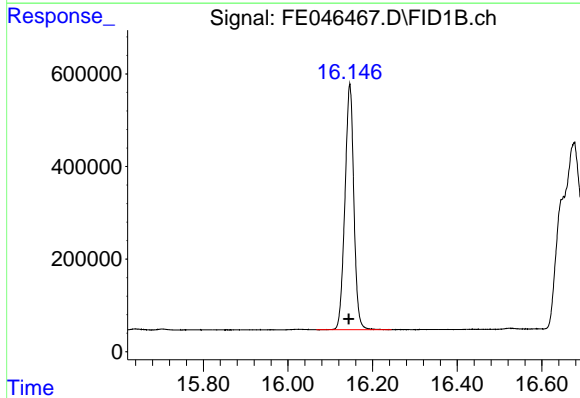
R.T.: 13.262 min
Delta R.T.: -0.001 min
Response: 4757847
Conc: 33.44 ug/ml



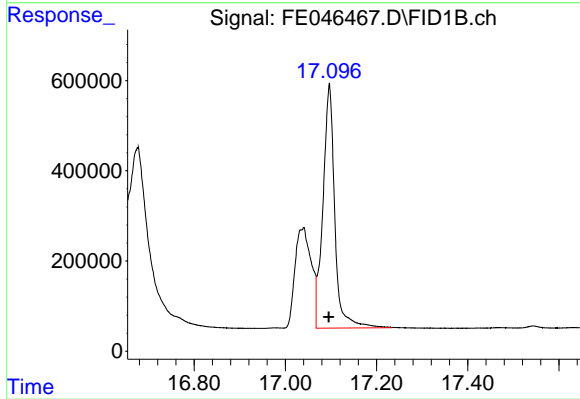
#13 n-Docosane (C22)
R.T.: 14.018 min
Delta R.T.: 0.002 min
Response: 8097984
Conc: 48.88 ug/ml



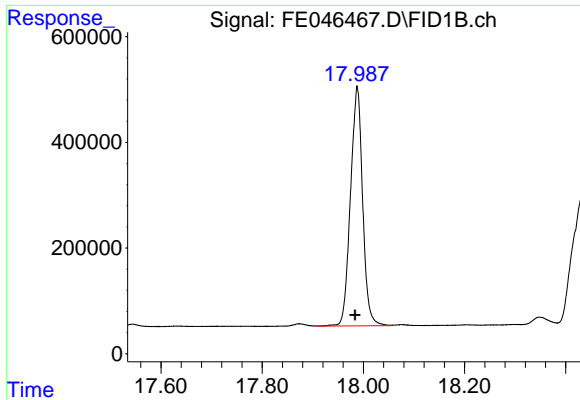
#14 n-Tetracosane (C24)
R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 18118324
Conc: 109.81 ug/ml



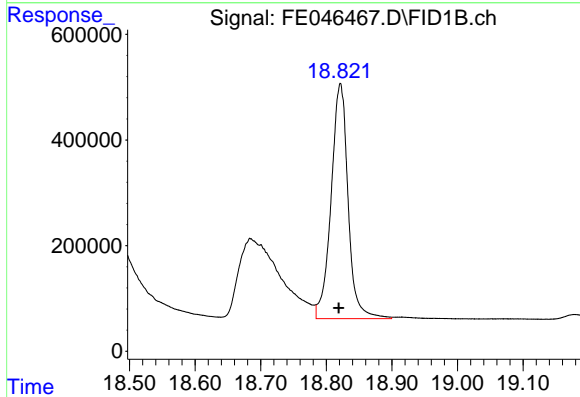
#15 n-Hexacosane (C26)
R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 7755235
Conc: 48.05 ug/ml



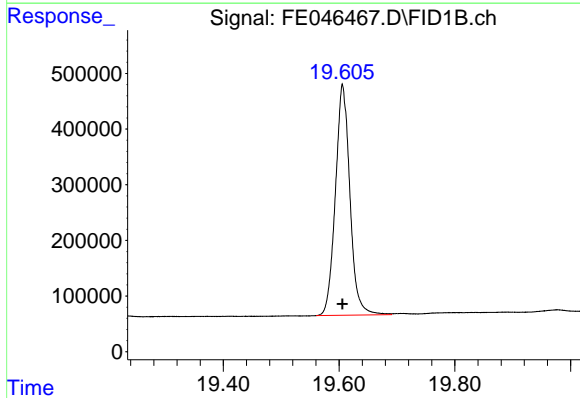
#16 n-Octacosane (C28)
R.T.: 17.096 min
Delta R.T.: 0.001 min
Response: 9709158
Conc: 61.85 ug/ml m



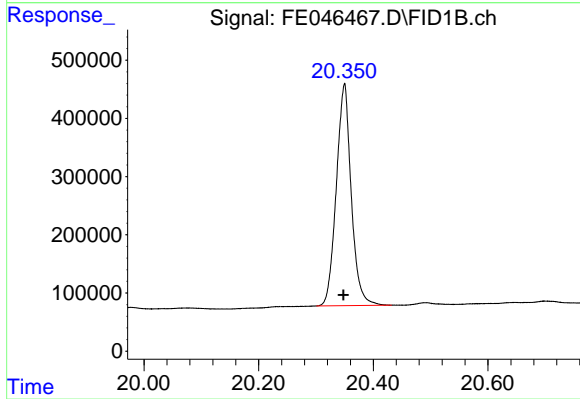
#17 n-Tricontane (C30)
R.T.: 17.988 min
Delta R.T.: 0.004 min
Response: 7553456
Conc: 48.22 ug/ml



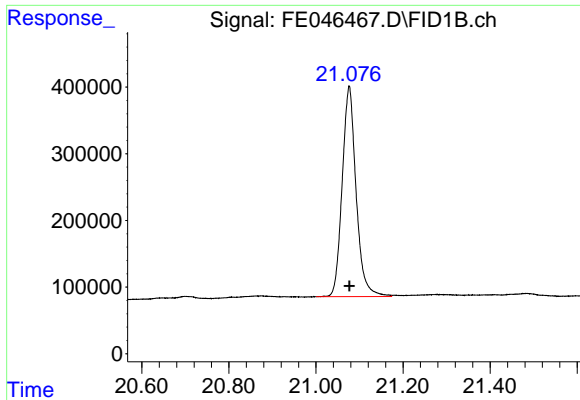
#18 n-Dotriacontane (C32)
R.T.: 18.821 min
Delta R.T.: 0.002 min
Response: 8003867
Conc: 52.95 ug/ml m



#19 n-Tetratriacontane (C34)
R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 7230752
Conc: 50.98 ug/ml

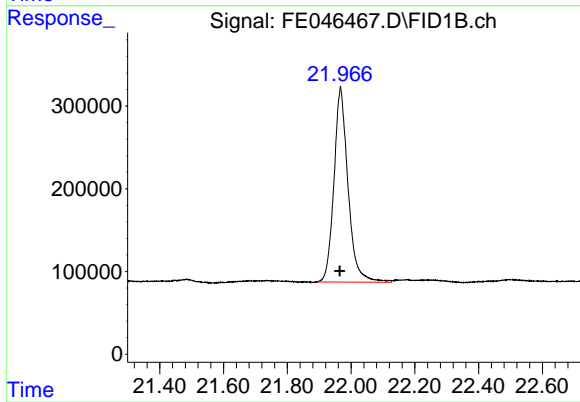


#20 n-Hexatriacontane (C36)
R.T.: 20.350 min
Delta R.T.: 0.002 min
Response: 6891503
Conc: 50.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 7000970
Conc: 54.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: 0.002 min
Response: 7189354
Conc: 57.50 ug/ml