

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046954.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 02:18
 Operator : YP\AJ
 Sample : P1602-10MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:51:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.797	4829000	29.392 ug/ml
Spiked Amount 50.000		Recovery =	58.78%
12) S 1-chlorooctadecane (S...	13.237	4951670	40.225 ug/ml
Spiked Amount 50.000		Recovery =	80.45%
Target Compounds			
1) T n-Nonane (C9)	3.185	3414723	22.393 ug/ml
2) T n-Decane (C10)	4.436	3715673	23.990 ug/ml
3) T A~Naphthalene (C11.7)	6.141	4344124	27.581 ug/ml
4) T n-Dodecane (C12)	6.604	4216694	27.120 ug/ml
5) T A~2-methylnaphthalene...	7.237	4422672	30.842 ug/ml
6) T n-Tetradecane (C14)	8.432	4829515	31.320 ug/ml
7) T n-Hexadecane (C16)	10.039	5232367	32.977 ug/ml
8) T n-Octadecane (C18)	11.482	5329662	33.432 ug/ml
10) T n-Eicosane (C20)	12.793	6485409	42.845 ug/ml
11) T n-Heneicosane (C21)	13.405	5196540	35.092 ug/ml
13) T n-Docosane (C22)	13.991	5405747	37.155 ug/ml
14) T n-Tetracosane (C24)	15.096	13834848	96.871 ug/ml
15) T n-Hexacosane (C26)	16.117	4903795	35.092 ug/ml
16) T n-Octacosane (C28)	17.067	3004567	22.054 ug/ml
17) T n-Tricontane (C30)	17.957	4825103	34.584 ug/ml
18) T n-Dotriacontane (C32)	18.791	4266165	31.004 ug/ml
19) T n-Tetratriacontane (C34)	19.575	4829718	35.953 ug/ml
20) T n-Hexatriacontane (C36)	20.316	4954373	37.206 ug/ml
21) T n-Octatriacontane (C38)	21.038	5126965	37.210 ug/ml
22) T n-Tetracontane (C40)	21.915	5169209	36.638 ug/ml

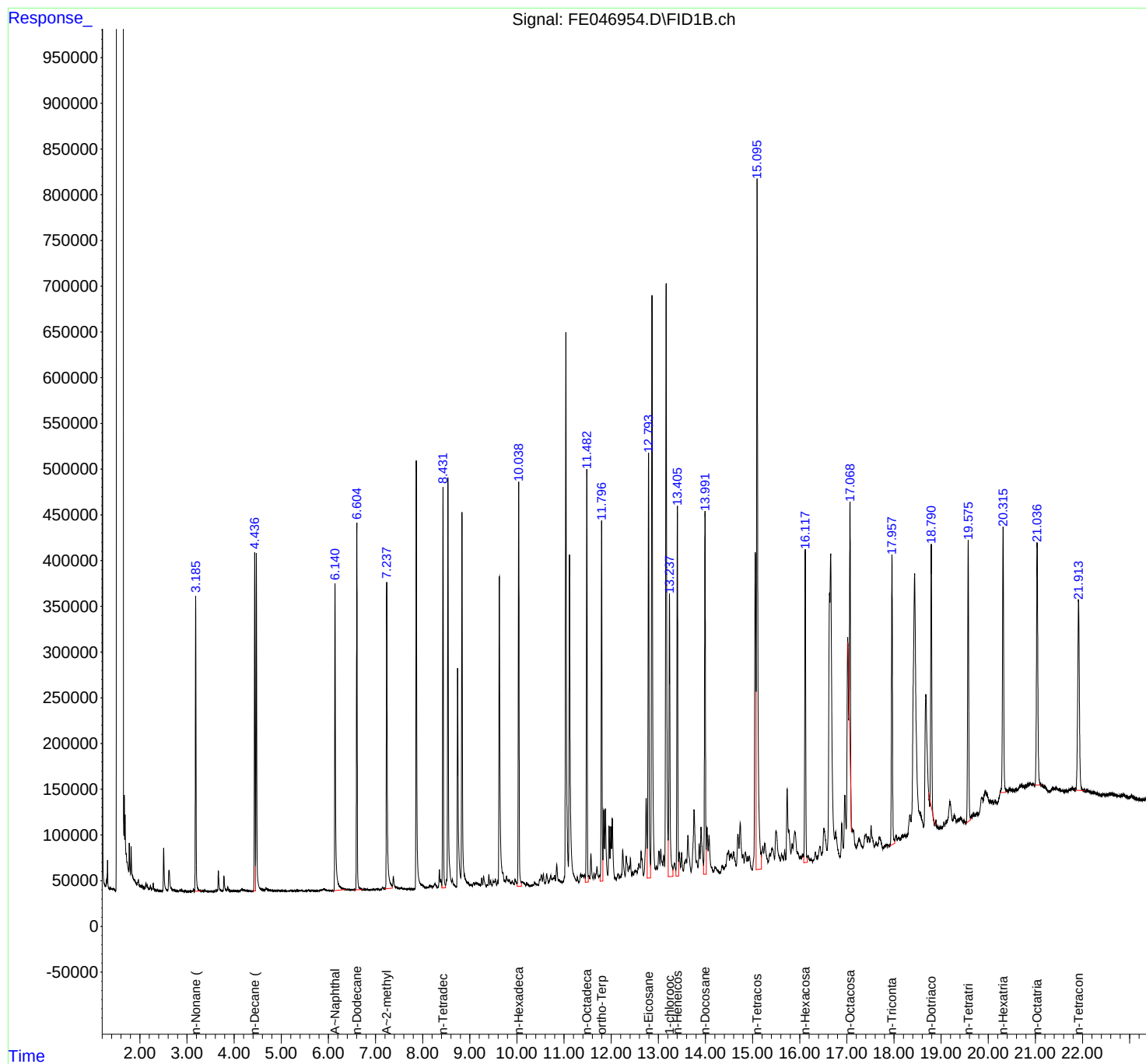
(f)=RT Delta > 1/2 Window

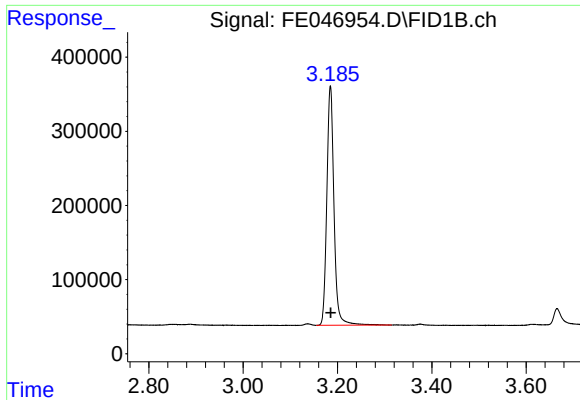
(m)=manual int.

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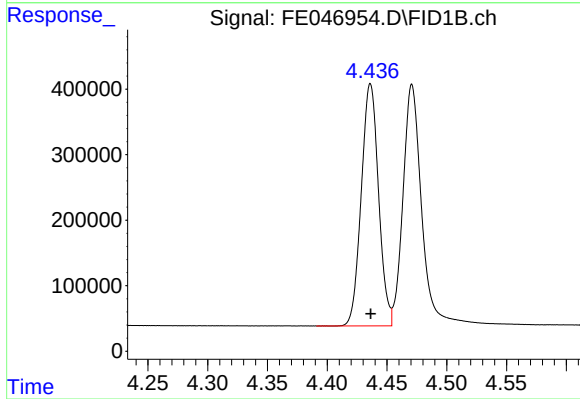
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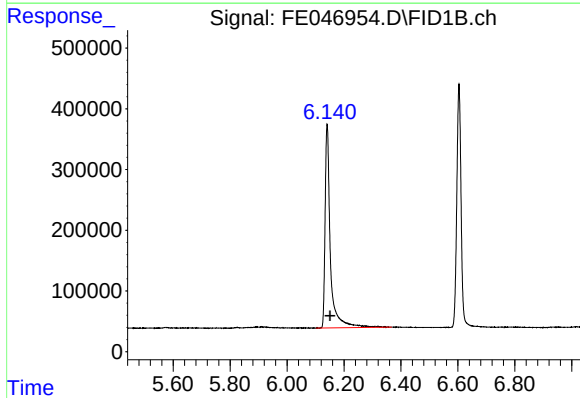
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 3414723
Conc: 22.39 ug/ml



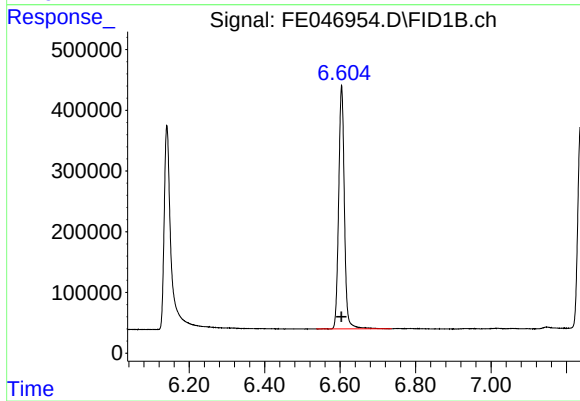
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 3715673
Conc: 23.99 ug/ml



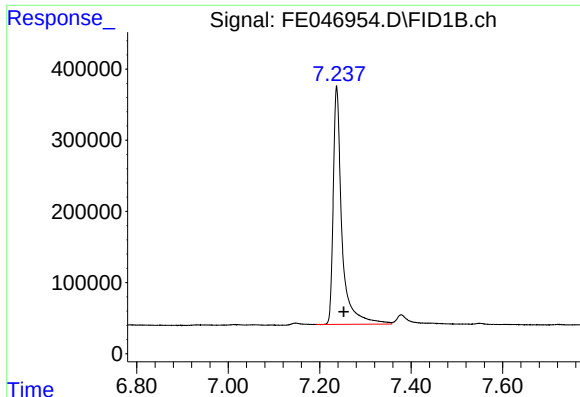
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 4344124
Conc: 27.58 ug/ml



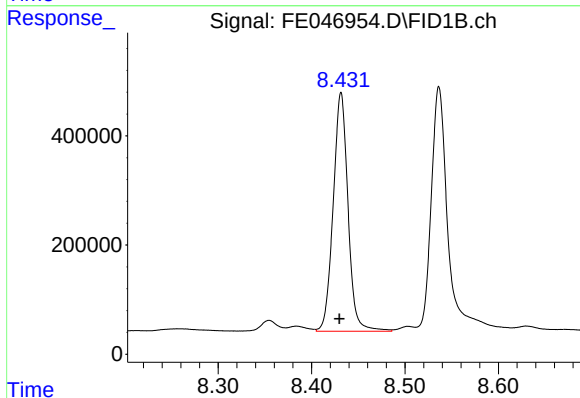
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 4216694
Conc: 27.12 ug/ml



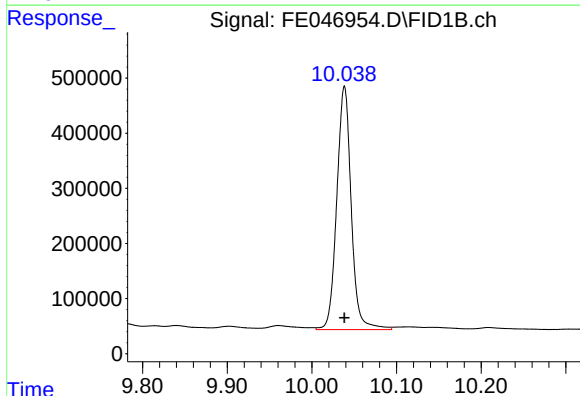
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.015 min
Response: 4422672
Conc: 30.84 ug/ml



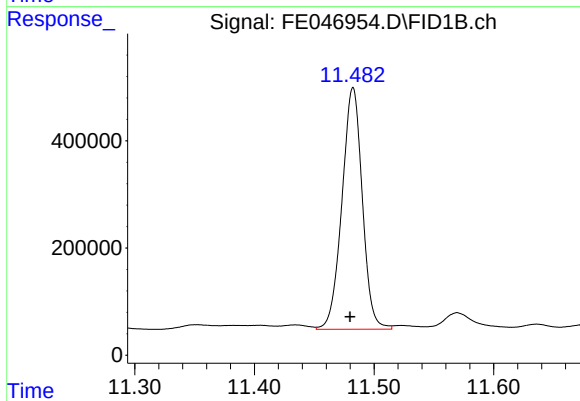
#6 n-Tetradecane (C14)

R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 4829515
Conc: 31.32 ug/ml



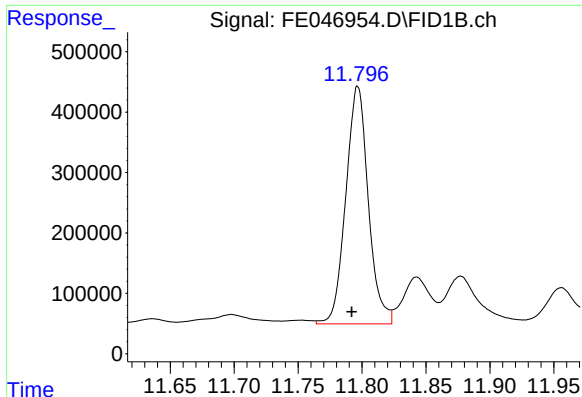
#7 n-Hexadecane (C16)

R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 5232367
Conc: 32.98 ug/ml



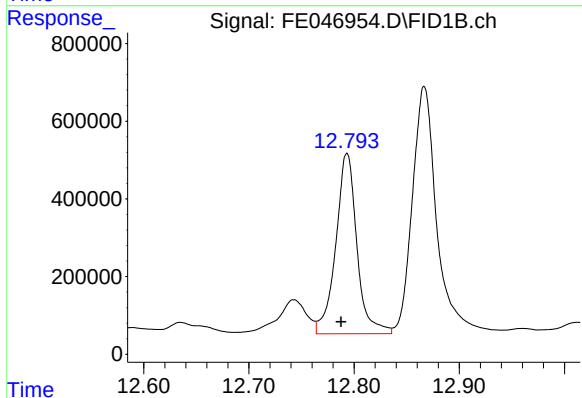
#8 n-Octadecane (C18)

R.T.: 11.482 min
Delta R.T.: 0.002 min
Response: 5329662
Conc: 33.43 ug/ml



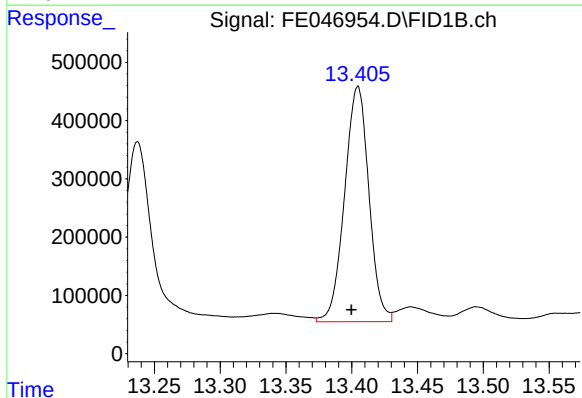
#9 ortho-Terphenyl (SURR)

R.T.: 11.797 min
Delta R.T.: 0.005 min
Response: 4829000
Conc: 29.39 ug/ml



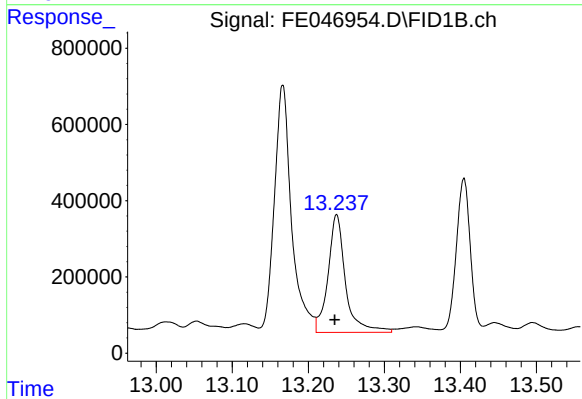
#10 n-Eicosane (C20)

R.T.: 12.793 min
Delta R.T.: 0.006 min
Response: 6485409
Conc: 42.85 ug/ml



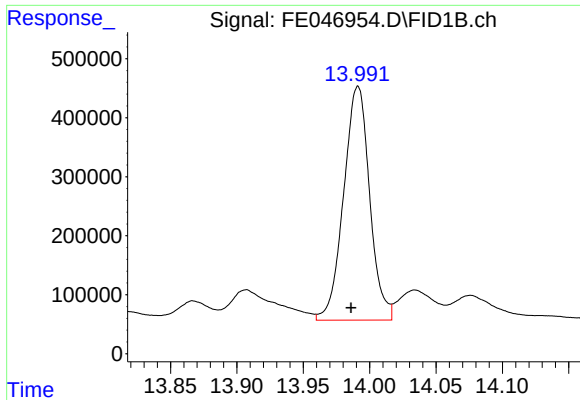
#11 n-Heneicosane (C21)

R.T.: 13.405 min
Delta R.T.: 0.005 min
Response: 5196540
Conc: 35.09 ug/ml



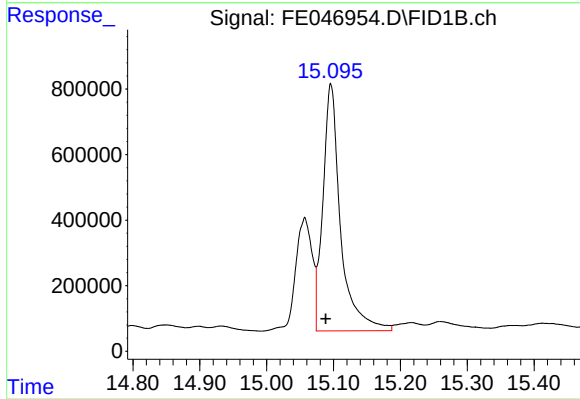
#12 1-chlorooctadecane (SURR)

R.T.: 13.237 min
Delta R.T.: 0.002 min
Response: 4951670
Conc: 40.22 ug/ml



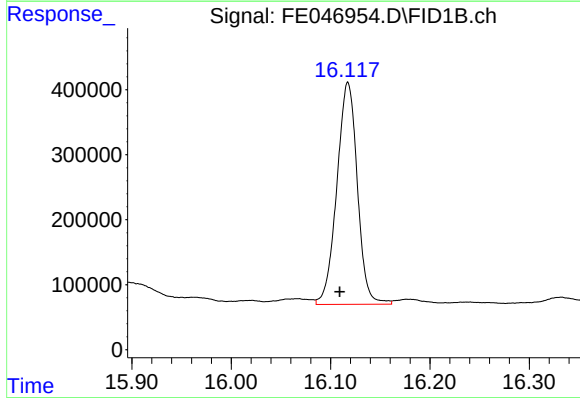
#13 n-Docosane (C22)

R.T.: 13.991 min
Delta R.T.: 0.005 min
Response: 5405747
Conc: 37.15 ug/ml



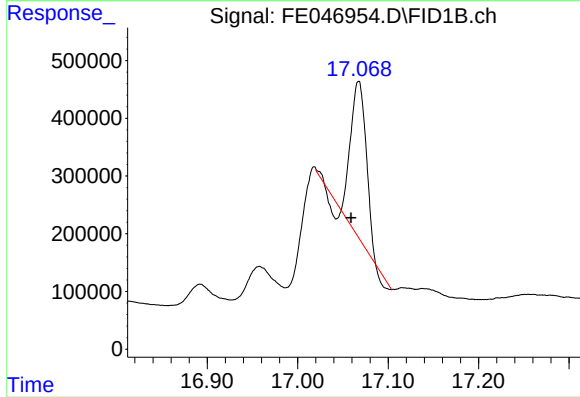
#14 n-Tetracosane (C24)

R.T.: 15.096 min
Delta R.T.: 0.007 min
Response: 13834848
Conc: 96.87 ug/ml



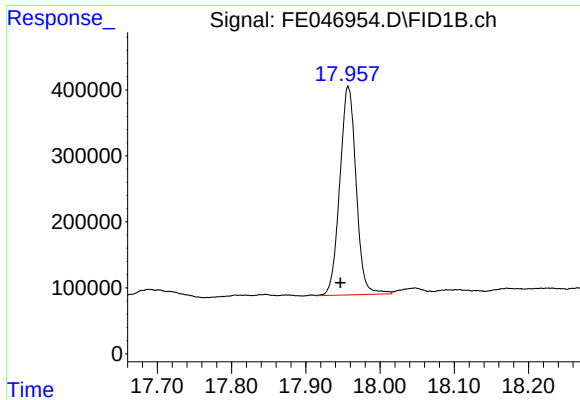
#15 n-Hexacosane (C26)

R.T.: 16.117 min
Delta R.T.: 0.008 min
Response: 4903795
Conc: 35.09 ug/ml



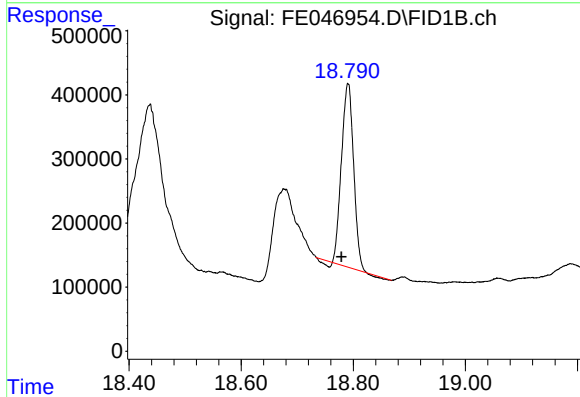
#16 n-Octacosane (C28)

R.T.: 17.067 min
Delta R.T.: 0.008 min
Response: 3004567
Conc: 22.05 ug/ml



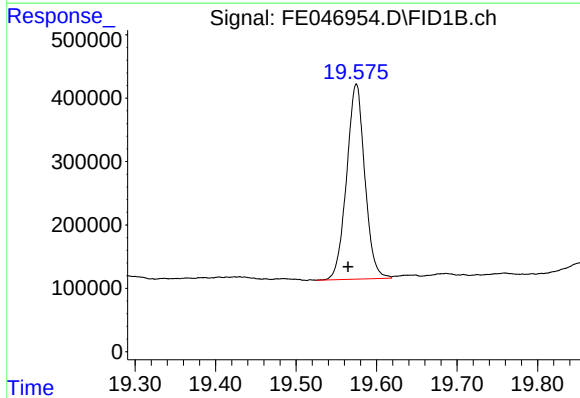
#17 n-Tricontane (C30)

R.T.: 17.957 min
Delta R.T.: 0.011 min
Response: 4825103
Conc: 34.58 ug/ml



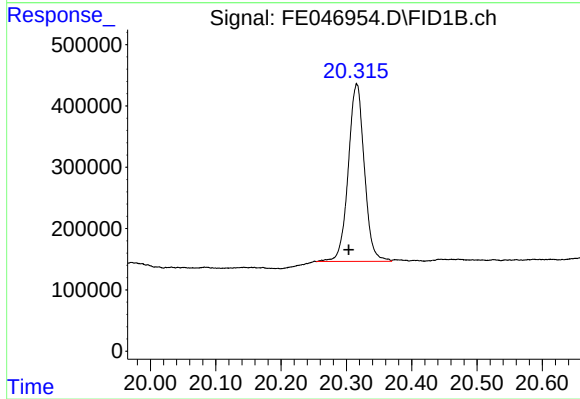
#18 n-Dotriacontane (C32)

R.T.: 18.791 min
Delta R.T.: 0.012 min
Response: 4266165
Conc: 31.00 ug/ml



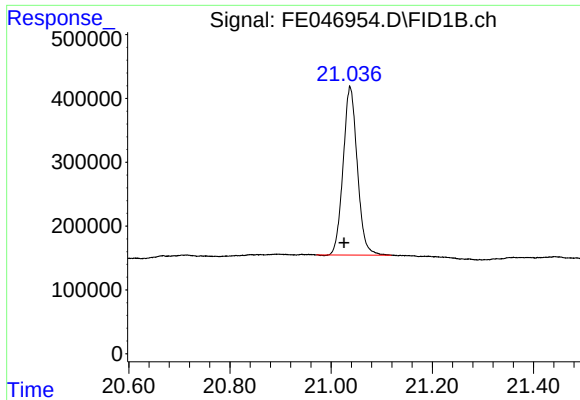
#19 n-Tetratriacontane (C34)

R.T.: 19.575 min
Delta R.T.: 0.010 min
Response: 4829718
Conc: 35.95 ug/ml



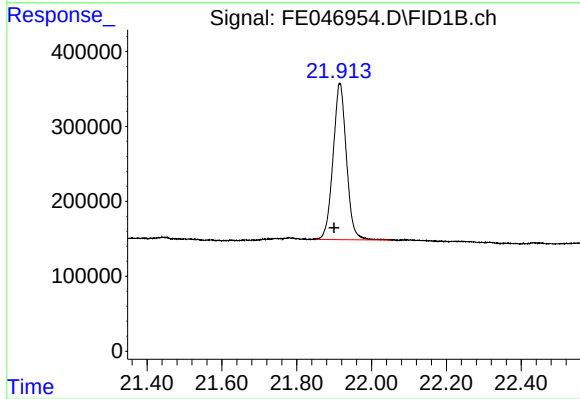
#20 n-Hexatriacontane (C36)

R.T.: 20.316 min
Delta R.T.: 0.013 min
Response: 4954373
Conc: 37.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.038 min
Delta R.T.: 0.012 min
Response: 5126965
Conc: 37.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.915 min
Delta R.T.: 0.015 min
Response: 5169209
Conc: 36.64 ug/ml