

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046417.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 15:40
 Operator : YP\AJ
 Sample : P1244-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:33:44 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)	11.826	6465357	34.965 ug/ml
Spiked Amount 50.000		Recovery =	69.93%
12) S 1-chlorooctadecane (S...	13.266	5504493	38.689 ug/ml
Spiked Amount 50.000		Recovery =	77.38%
Target Compounds			
1) T n-Nonane (C9)	3.216	5219499	32.313 ug/ml
2) T n-Decane (C10)	4.465	5869998	35.818 ug/ml
3) T A~Naphthalene (C11.7)	6.166	7016949	41.035 ug/ml
4) T n-Dodecane (C12)	6.630	6461416	39.063 ug/ml
5) T A~2-methylnaphthalene...	7.262	6987390	43.811 ug/ml
6) T n-Tetradecane (C14)	8.457	6828184	41.662 ug/ml
7) T n-Hexadecane (C16)	10.066	7128617	41.717 ug/ml
8) T n-Octadecane (C18)	11.511	7617586	43.694 ug/ml
10) T n-Eicosane (C20)	12.823	7924441	46.673 ug/ml
11) T n-Heneicosane (C21)	13.434	7663835	45.949 ug/ml
13) T n-Docosane (C22)	14.022	7583831	45.778 ug/ml
14) T n-Tetracosane (C24)	15.126	16724537	101.359 ug/ml
15) T n-Hexacosane (C26)	16.151	7204472	44.637 ug/ml
16) T n-Octacosane (C28)	17.100	9308767	59.299 ug/ml
17) T n-Tricontane (C30)	17.992	6997358	44.674 ug/ml
18) T n-Dotriacontane (C32)	18.825	7625837	50.449 ug/ml
19) T n-Tetratriacontane (C34)	19.610	6707356	47.290 ug/ml
20) T n-Hexatriacontane (C36)	20.354	6359133	46.134 ug/ml
21) T n-Octatriacontane (C38)	21.082	6482010	50.564 ug/ml
22) T n-Tetracontane (C40)	21.974	6454365	51.620 ug/ml

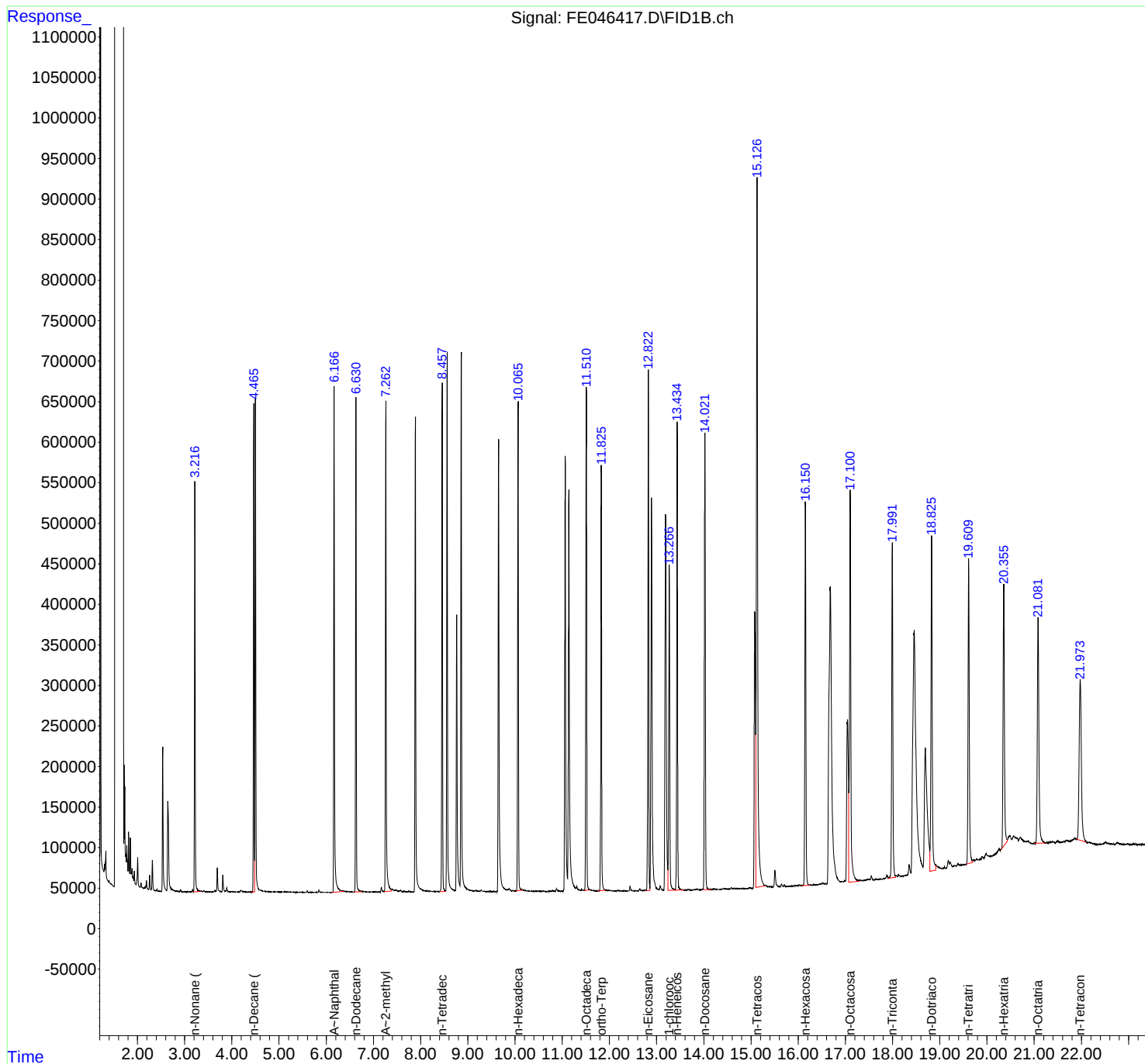
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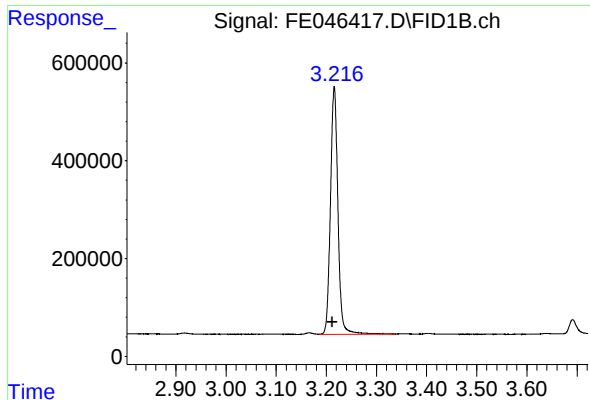
(m)=manual int.

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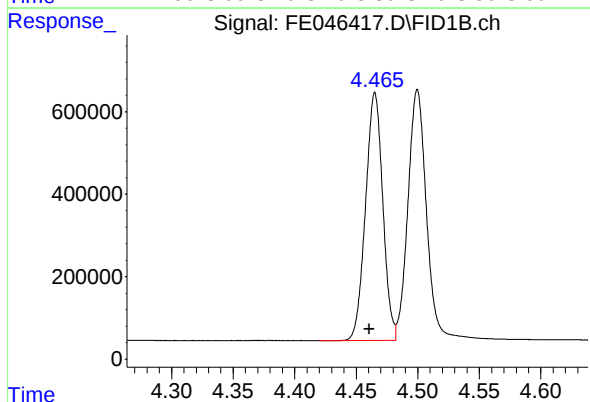
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





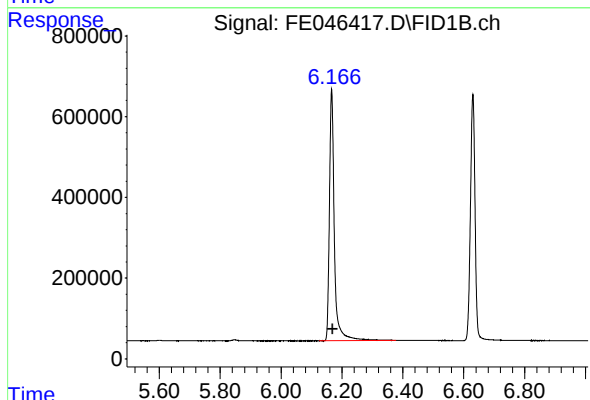
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: 0.004 min
Response: 5219499
Conc: 32.31 ug/ml



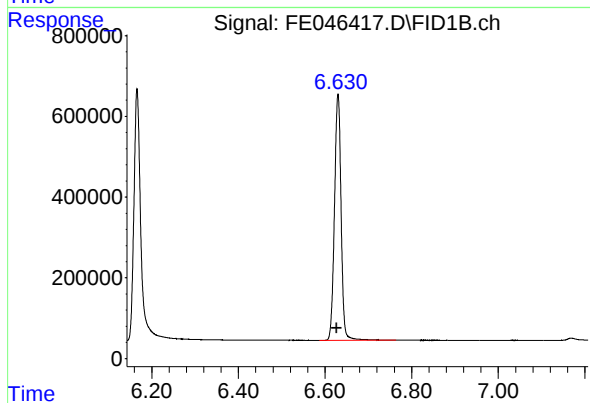
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 5869998
Conc: 35.82 ug/ml



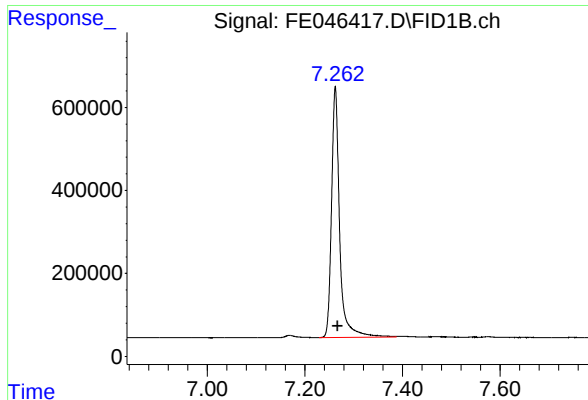
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 7016949
Conc: 41.04 ug/ml



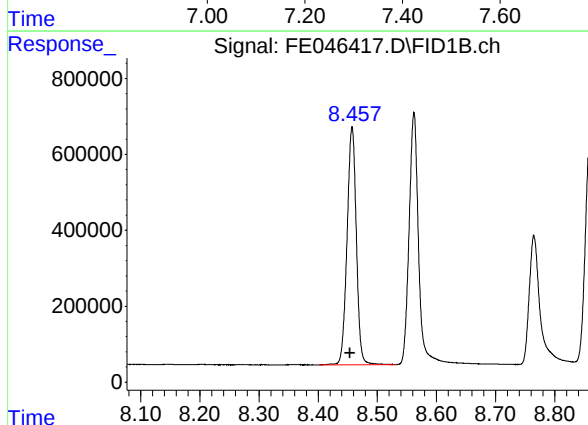
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 6461416
Conc: 39.06 ug/ml



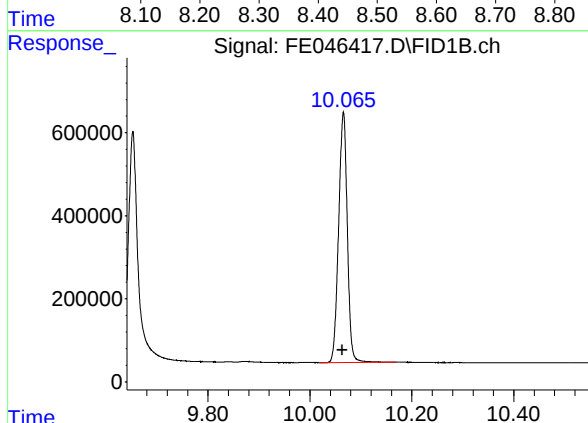
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 6987390
Conc: 43.81 ug/ml



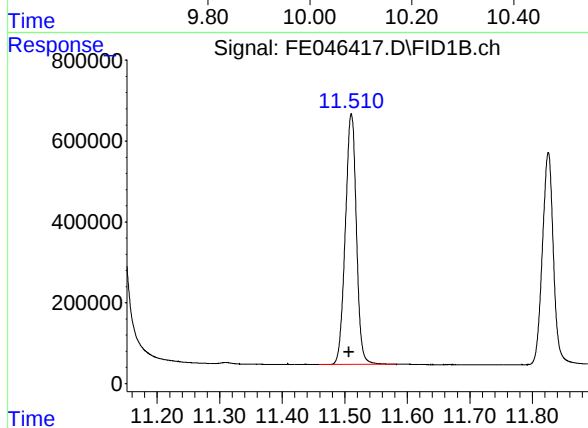
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 6828184
Conc: 41.66 ug/ml



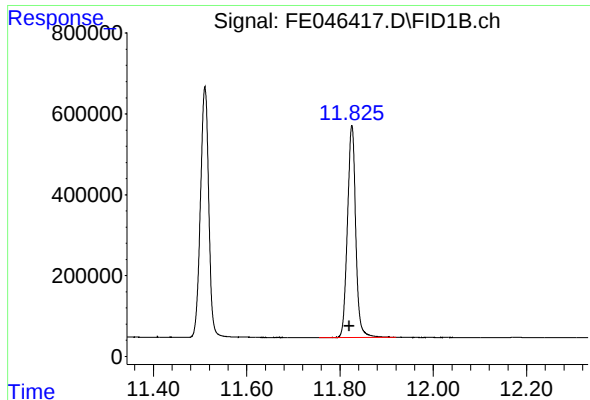
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: 0.002 min
Response: 7128617
Conc: 41.72 ug/ml



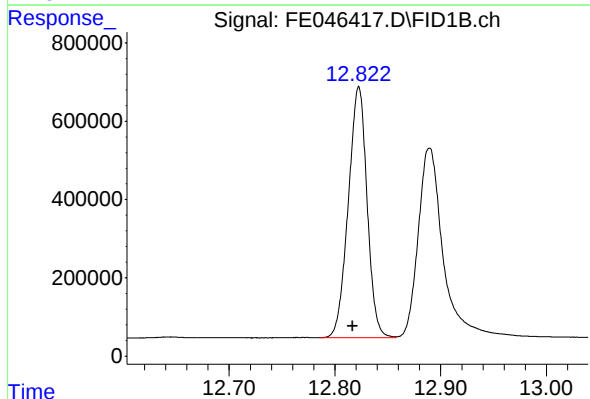
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: 0.004 min
Response: 7617586
Conc: 43.69 ug/ml



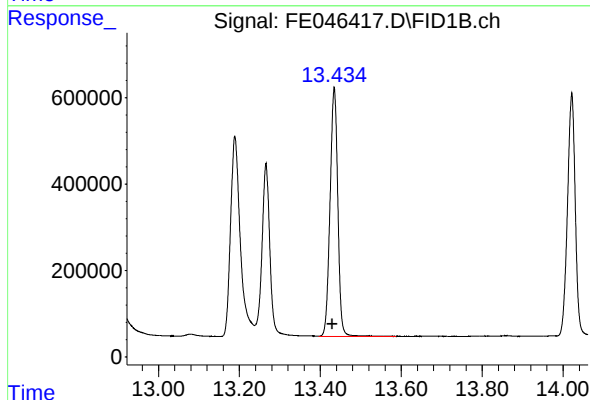
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: 0.005 min
Response: 6465357
Conc: 34.97 ug/ml



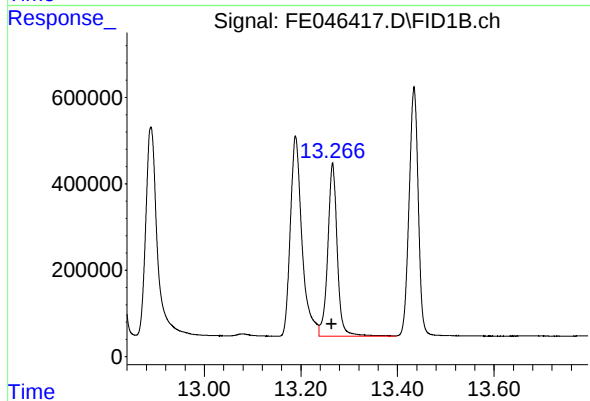
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: 0.006 min
Response: 7924441
Conc: 46.67 ug/ml



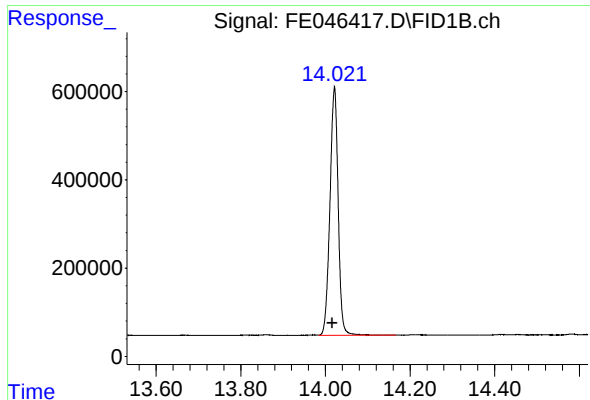
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: 0.005 min
Response: 7663835
Conc: 45.95 ug/ml



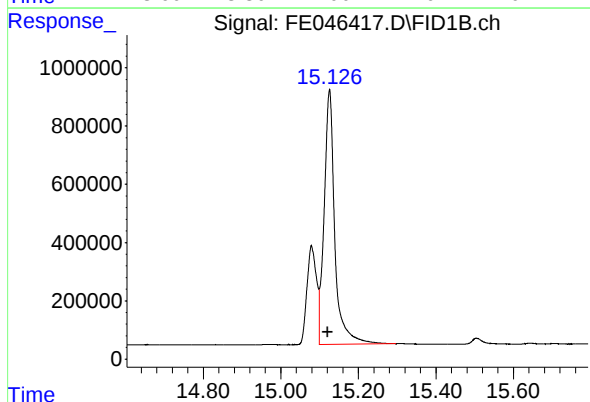
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: 0.002 min
Response: 5504493
Conc: 38.69 ug/ml



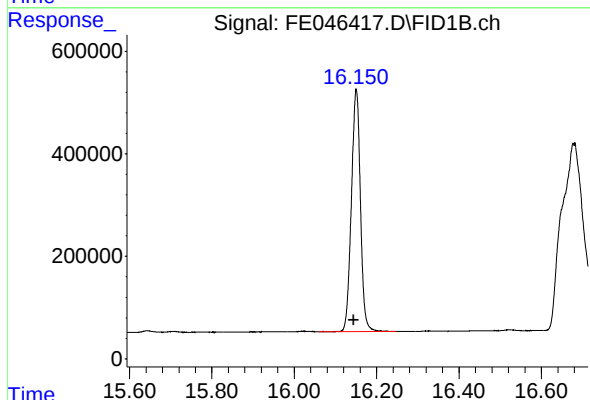
#13 n-Docosane (C22)

R.T.: 14.022 min
Delta R.T.: 0.006 min
Response: 7583831
Conc: 45.78 ug/ml



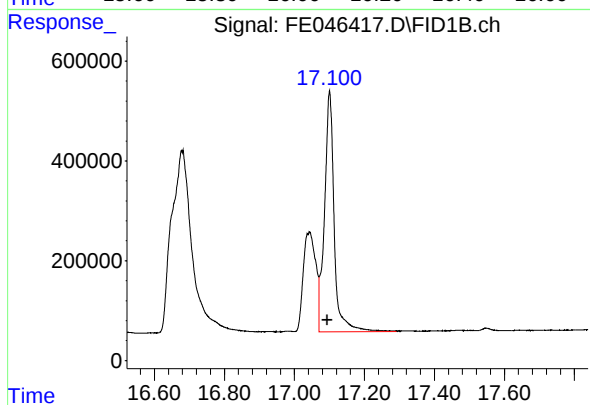
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: 0.004 min
Response: 16724537
Conc: 101.36 ug/ml



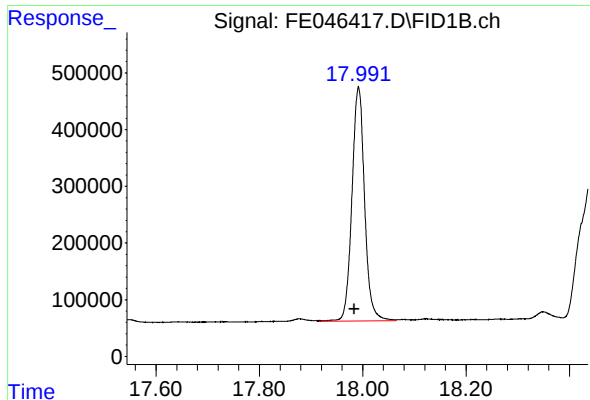
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: 0.007 min
Response: 7204472
Conc: 44.64 ug/ml



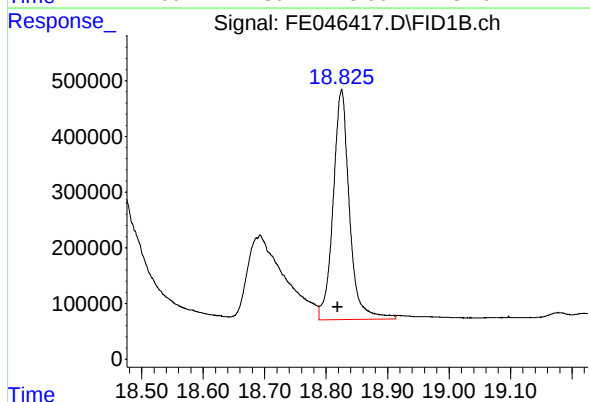
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: 0.006 min
Response: 9308767
Conc: 59.30 ug/ml



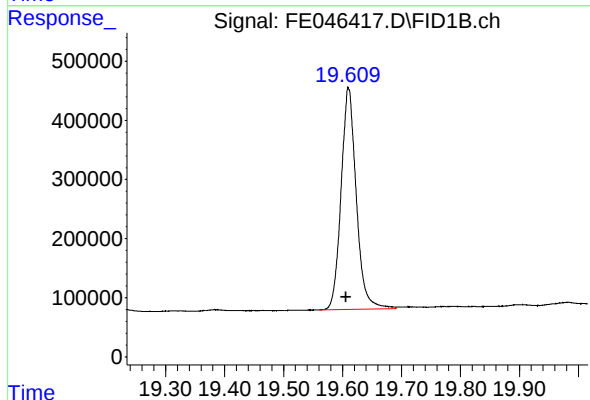
#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: 0.008 min
Response: 6997358
Conc: 44.67 ug/ml



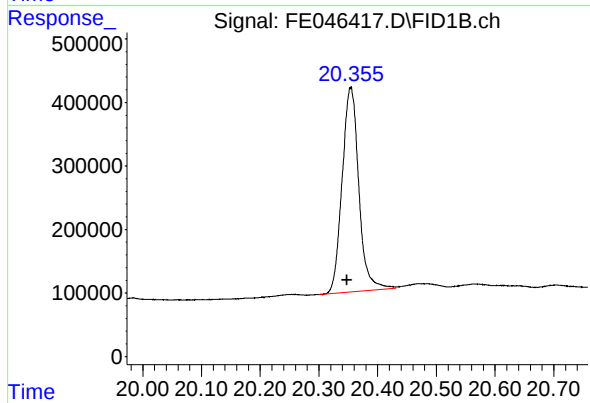
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: 0.006 min
Response: 7625837
Conc: 50.45 ug/ml



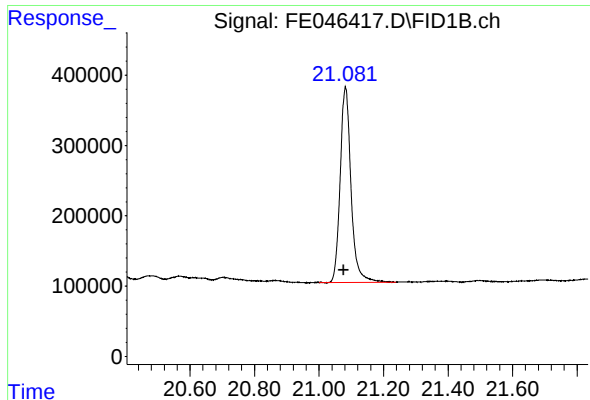
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: 0.004 min
Response: 6707356
Conc: 47.29 ug/ml



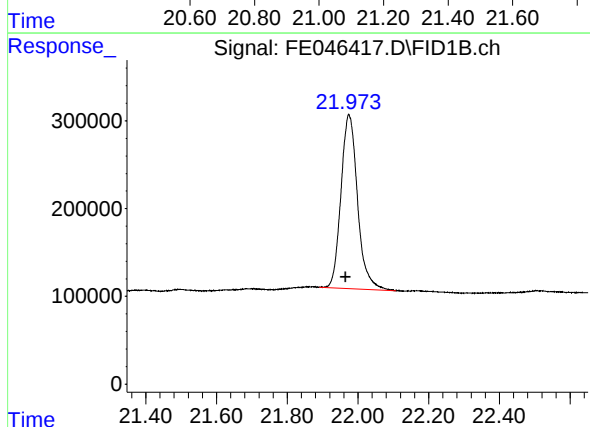
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.007 min
Response: 6359133
Conc: 46.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: 0.006 min
Response: 6482010
Conc: 50.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: 0.009 min
Response: 6454365
Conc: 51.62 ug/ml