

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046084.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 16:58
 Operator : YP\AJ
 Sample : P1006-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:27:26 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)	11.837	5204176	28.638 ug/ml
Spiked Amount 50.000		Recovery =	57.28%
12) S 1-chlorooctadecane (S...	13.279	4087906	30.596 ug/ml
Spiked Amount 50.000		Recovery =	61.19%
Target Compounds			
1) T n-Nonane (C9)	3.222	3696274	24.152 ug/ml
2) T n-Decane (C10)	4.474	4167757	26.855 ug/ml
3) T A~Naphthalene (C11.7)	6.175	4993466	30.026 ug/ml
4) T n-Dodecane (C12)	6.640	4731537	30.304 ug/ml
5) T A~2-methylnaphthalene...	7.272	5122333	32.173 ug/ml
6) T n-Tetradecane (C14)	8.468	5248828	33.695 ug/ml
7) T n-Hexadecane (C16)	10.077	5536261	34.961 ug/ml
8) T n-Octadecane (C18)	11.523	5622867	35.725 ug/ml
10) T n-Eicosane (C20)	12.836	5580563	36.889 ug/ml
11) T n-Heneicosane (C21)	13.447	5281158	35.914 ug/ml
13) T n-Docosane (C22)	14.035	5244102	35.876 ug/ml
14) T n-Tetracosane (C24)	15.138	10187122	70.240 ug/ml
15) T n-Hexacosane (C26)	16.167	5082439	35.450 ug/ml
16) T n-Octacosane (C28)	17.119	3660314	25.522 ug/ml
17) T n-Tricontane (C30)	18.012	5150503	34.652 ug/ml
18) T n-Dotriacontane (C32)	18.846	4838137	32.349 ug/ml
19) T n-Tetratriacontane (C34)	19.638	5029120	35.106 ug/ml
20) T n-Hexatriacontane (C36)	20.382	4753776	32.605 ug/ml
21) T n-Octatriacontane (C38)	21.120	5351381	36.291 ug/ml
22) T n-Tetracontane (C40)	22.033	6146832	39.270 ug/ml

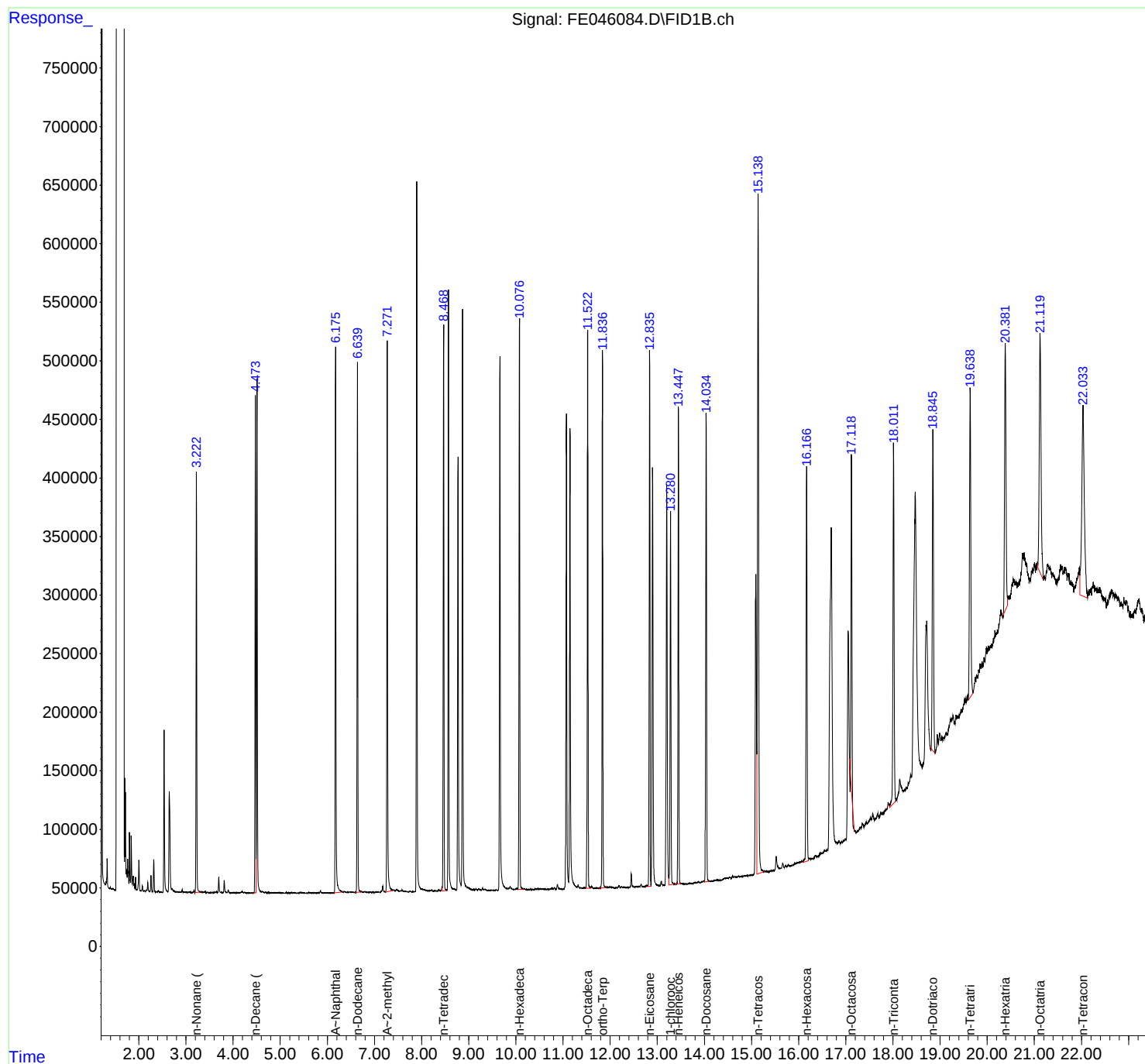
(f)=RT Delta > 1/2 Window

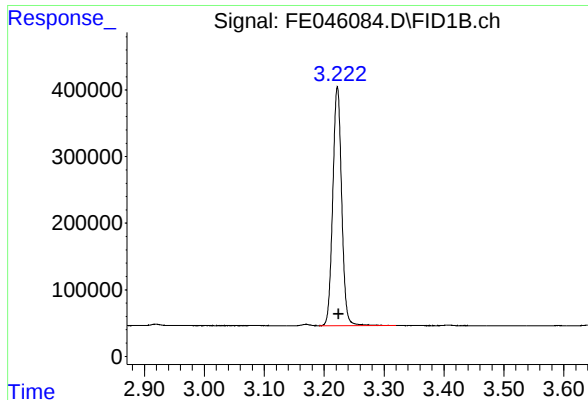
(m)=manual int.

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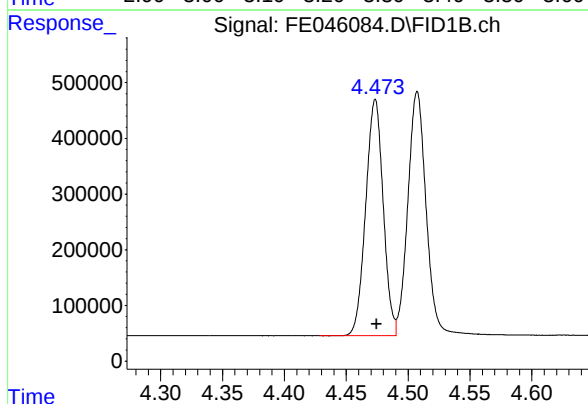
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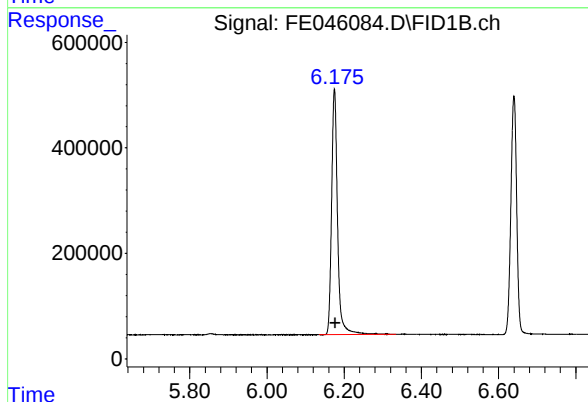
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 3696274
Conc: 24.15 ug/ml



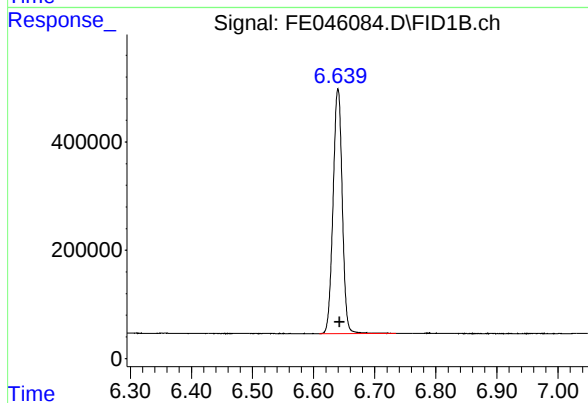
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.001 min
Response: 4167757
Conc: 26.85 ug/ml



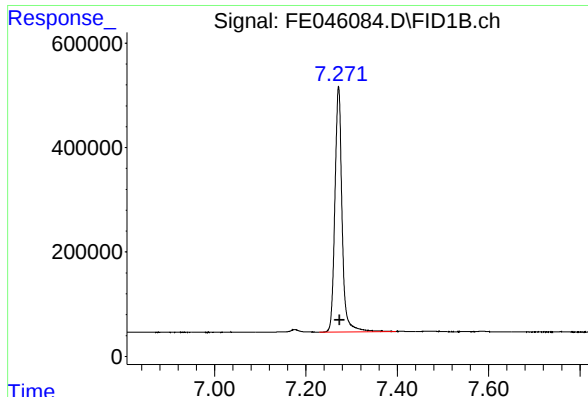
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 4993466
Conc: 30.03 ug/ml



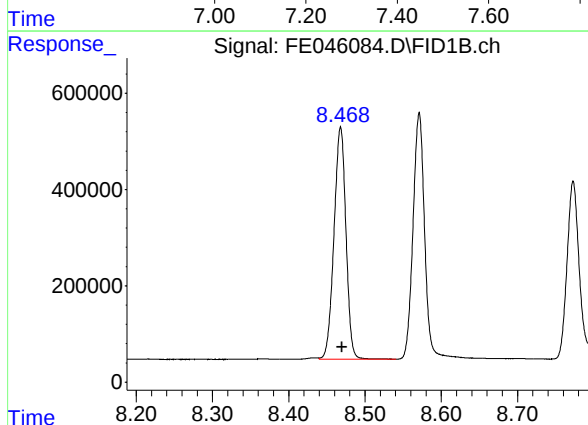
#4 n-Dodecane (C12)

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 4731537
Conc: 30.30 ug/ml



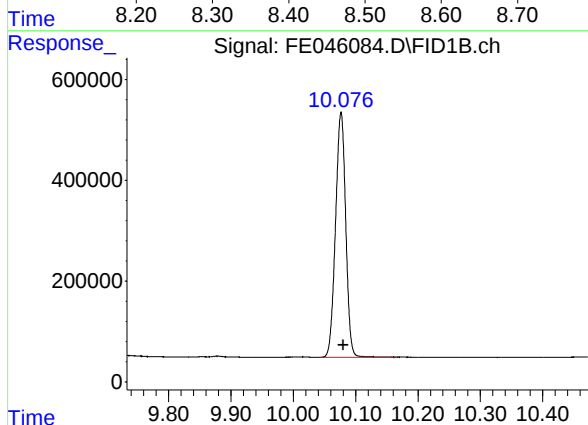
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 5122333
Conc: 32.17 ug/ml



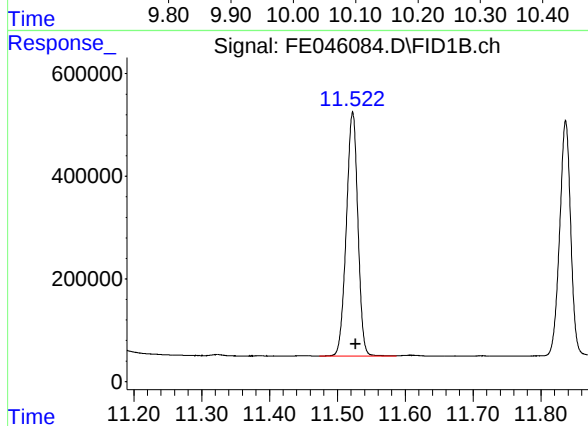
#6 n-Tetradecane (C14)

R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 5248828
Conc: 33.70 ug/ml



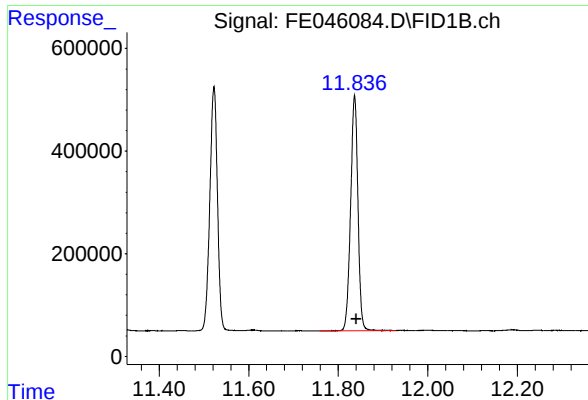
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.004 min
Response: 5536261
Conc: 34.96 ug/ml



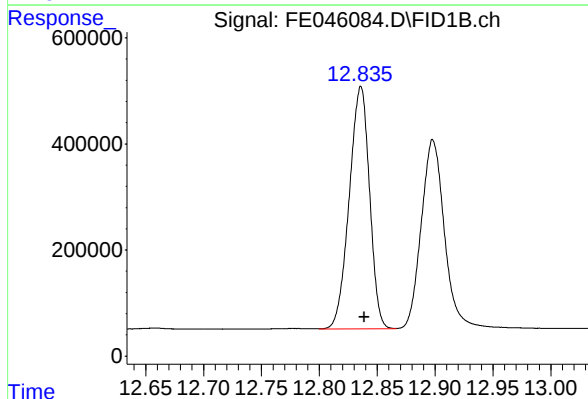
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.004 min
Response: 5622867
Conc: 35.73 ug/ml



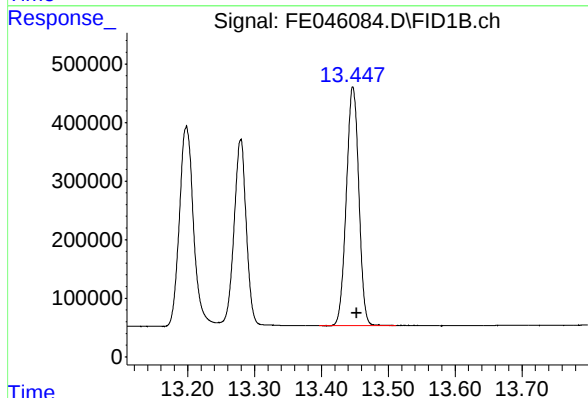
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.004 min
Response: 5204176
Conc: 28.64 ug/ml



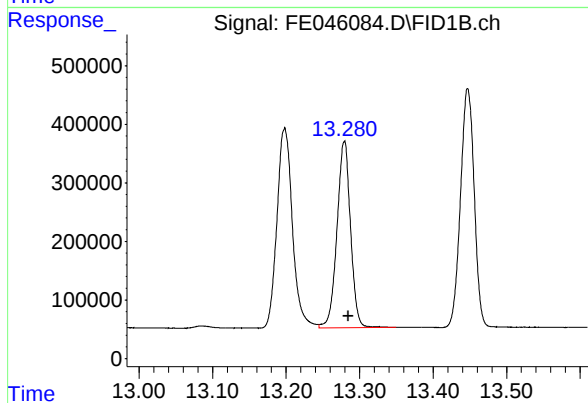
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: -0.003 min
Response: 5580563
Conc: 36.89 ug/ml



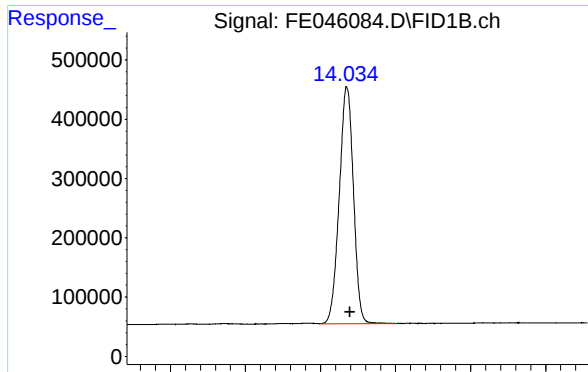
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: -0.006 min
Response: 5281158
Conc: 35.91 ug/ml



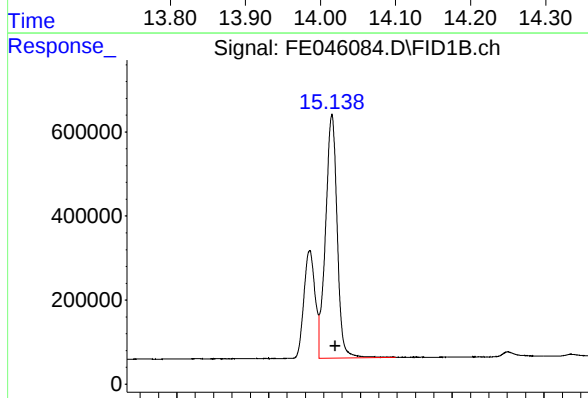
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.005 min
Response: 4087906
Conc: 30.60 ug/ml



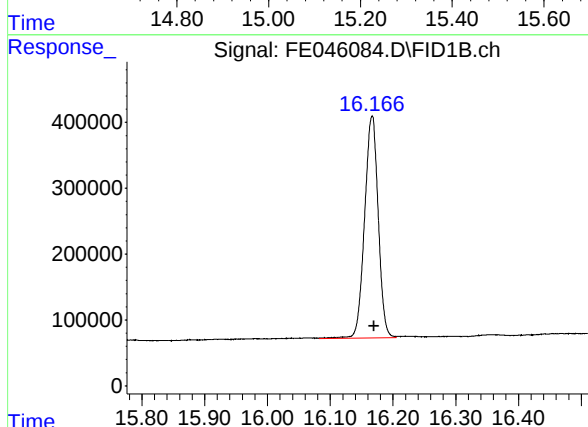
#13 n-Docosane (C22)

R.T.: 14.035 min
Delta R.T.: -0.004 min
Response: 5244102
Conc: 35.88 ug/ml



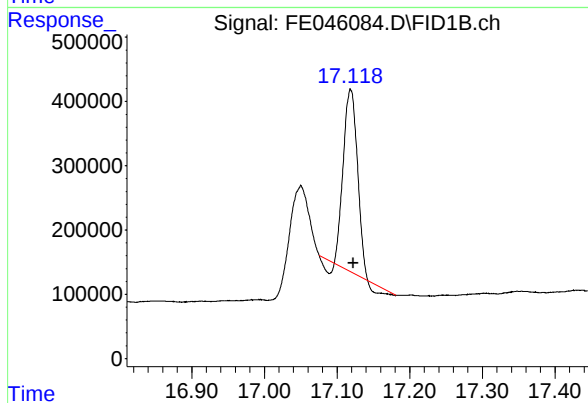
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: -0.008 min
Response: 10187122
Conc: 70.24 ug/ml



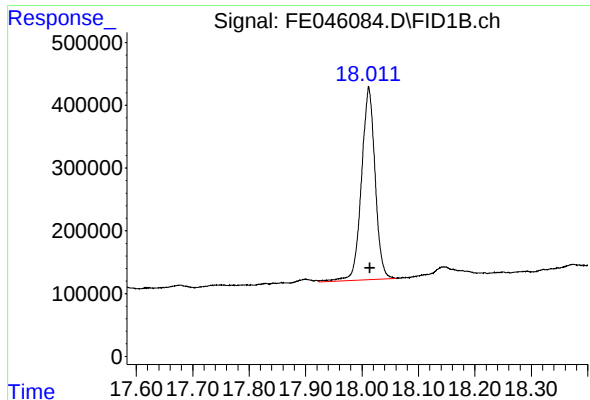
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.003 min
Response: 5082439
Conc: 35.45 ug/ml



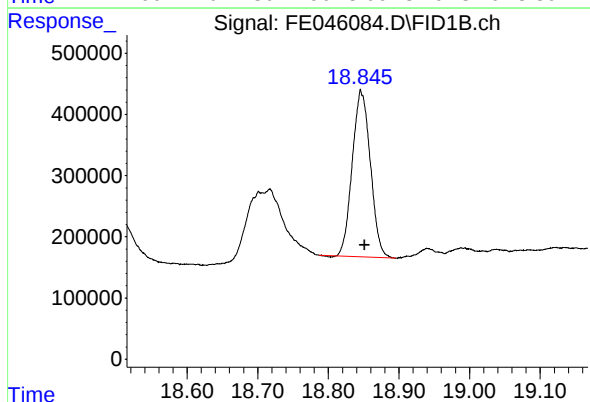
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.004 min
Response: 3660314
Conc: 25.52 ug/ml



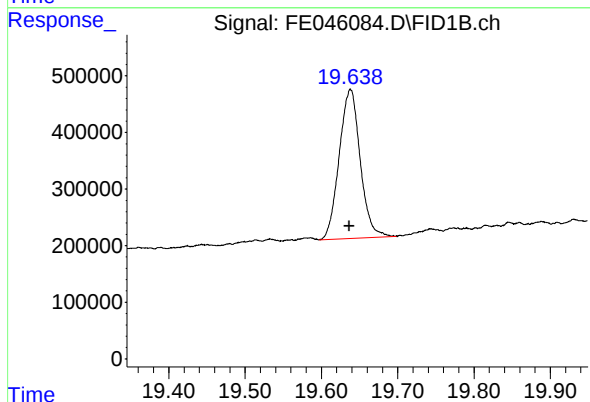
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.002 min
Response: 5150503
Conc: 34.65 ug/ml



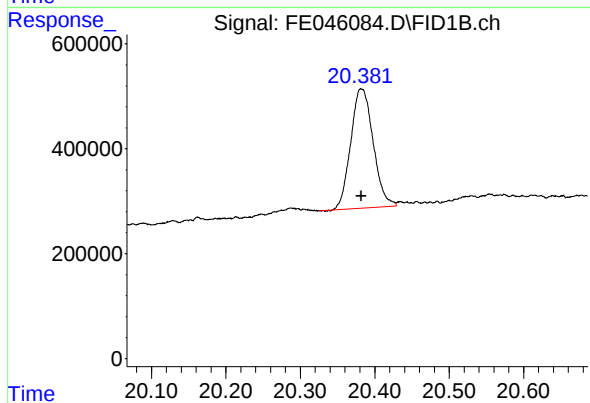
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 4838137
Conc: 32.35 ug/ml



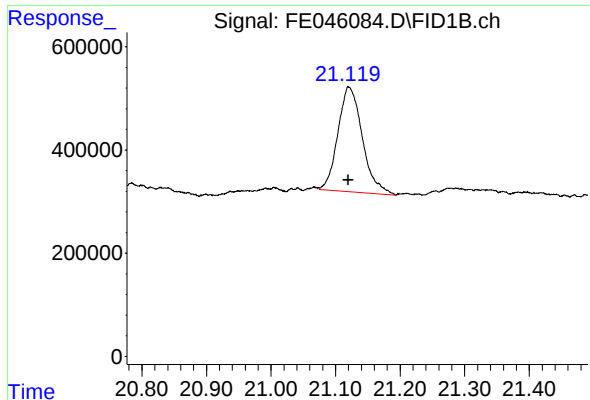
#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: 0.002 min
Response: 5029120
Conc: 35.11 ug/ml



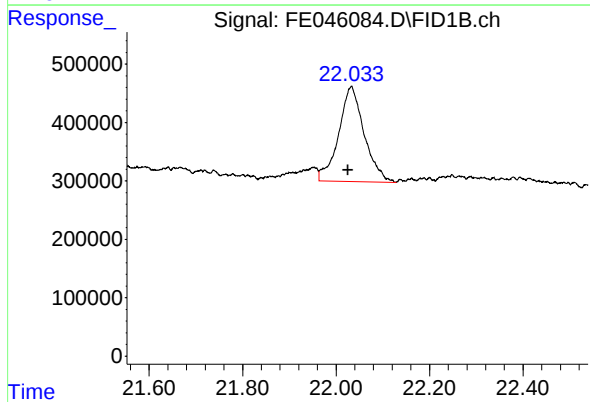
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.000 min
Response: 4753776
Conc: 32.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: 0.000 min
Response: 5351381
Conc: 36.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: 0.008 min
Response: 6146832
Conc: 39.27 ug/ml