

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046687.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 21:50
 Operator : YP\AJ
 Sample : P1391-11MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 12 00:03:33 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)	11.811	5808187	31.411 ug/ml
Spiked Amount 50.000		Recovery =	62.82%
12) S 1-chlorooctadecane (S...	13.252	5213367	36.643 ug/ml
Spiked Amount 50.000		Recovery =	73.29%
Target Compounds			
1) T n-Nonane (C9)	3.197	2341165	14.494 ug/mlm
2) T n-Decane (C10)	4.449	2640328	16.111 ug/ml
3) T A~Naphthalene (C11.7)	6.153	3584967	20.965 ug/ml
4) T n-Dodecane (C12)	6.616	3376092	20.410 ug/ml
5) T A~2-methylnaphthalene...	7.249	4264045	26.735 ug/ml
6) T n-Tetradecane (C14)	8.444	4737001	28.902 ug/ml
7) T n-Hexadecane (C16)	10.052	5343985	31.273 ug/ml
8) T n-Octadecane (C18)	11.496	5825302	33.414 ug/ml
10) T n-Eicosane (C20)	12.808	5988665	35.272 ug/ml
11) T n-Heneicosane (C21)	13.420	5800051	34.775 ug/ml
13) T n-Docosane (C22)	14.006	5734347	34.614 ug/ml
14) T n-Tetracosane (C24)	15.110	12977302	78.649 ug/ml
15) T n-Hexacosane (C26)	16.134	5619086	34.814 ug/ml
16) T n-Octacosane (C28)	17.083	7579108	48.280 ug/mlm
17) T n-Tricontane (C30)	17.974	5579815	35.624 ug/ml
18) T n-Dotriacontane (C32)	18.808	5966540	39.472 ug/mlm
19) T n-Tetratriacontane (C34)	19.592	5281989	37.240 ug/mlm
20) T n-Hexatriacontane (C36)	20.331	5151412	37.372 ug/mlm
21) T n-Octatriacontane (C38)	21.060	5288733	41.255 ug/ml
22) T n-Tetracontane (C40)	21.947	5474993	43.787 ug/mlm

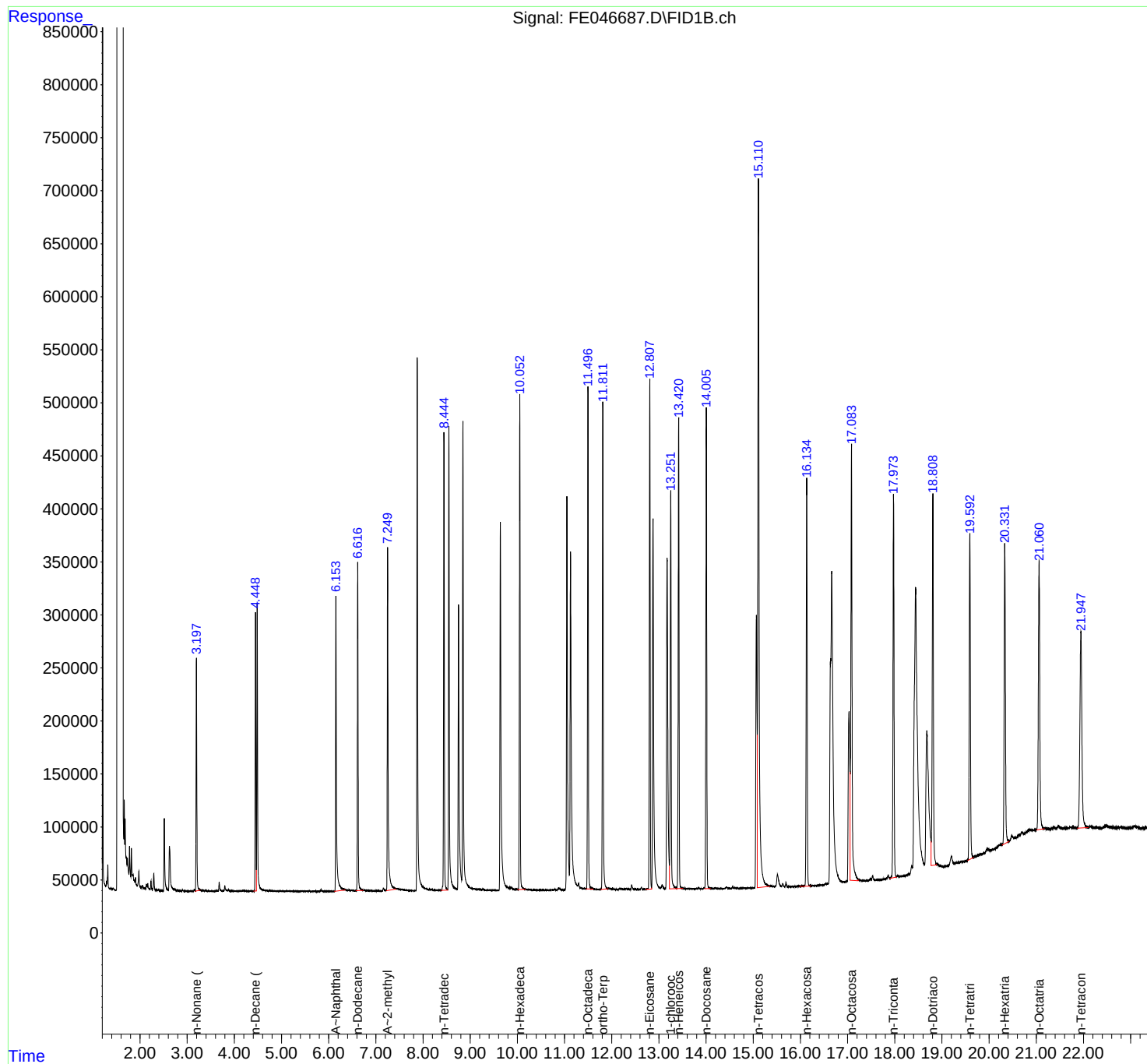
(f)=RT Delta > 1/2 Window

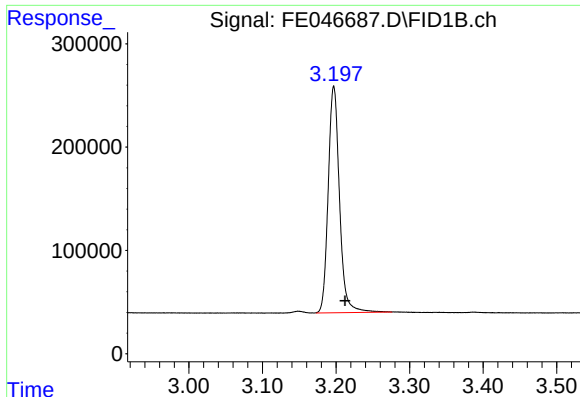
(m)=manual int.

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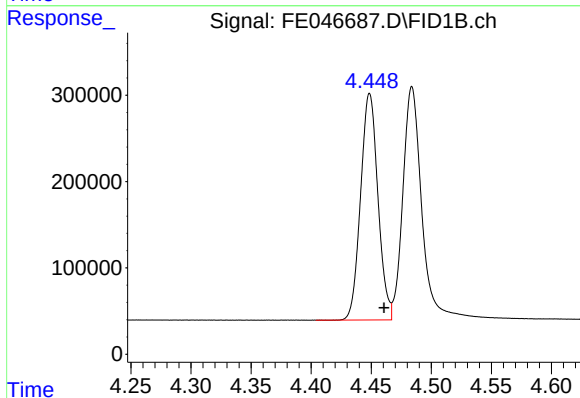
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





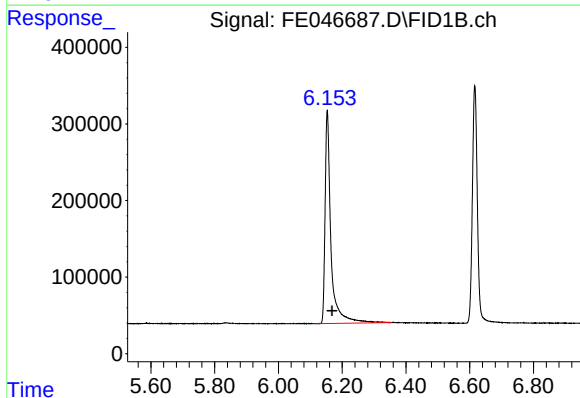
#1 n-Nonane (C9)

R.T.: 3.197 min
Delta R.T.: -0.015 min
Response: 2341165
Conc: 14.49 ug/ml m



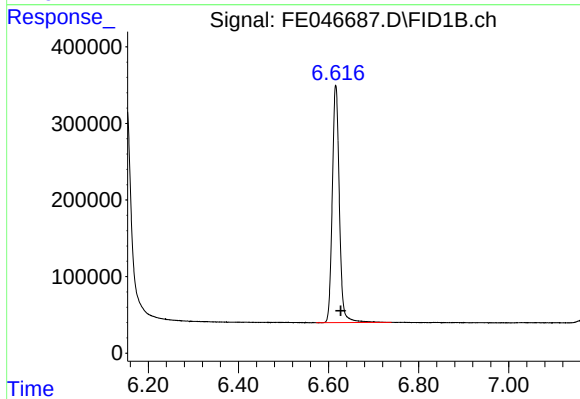
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.012 min
Response: 2640328
Conc: 16.11 ug/ml



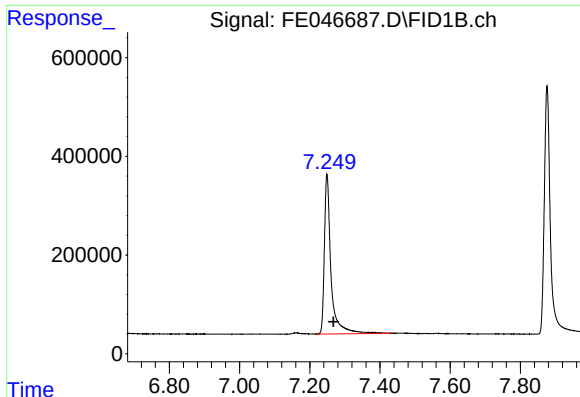
#3 A~Naphthalene (C11.7)

R.T.: 6.153 min
Delta R.T.: -0.015 min
Response: 3584967
Conc: 20.96 ug/ml



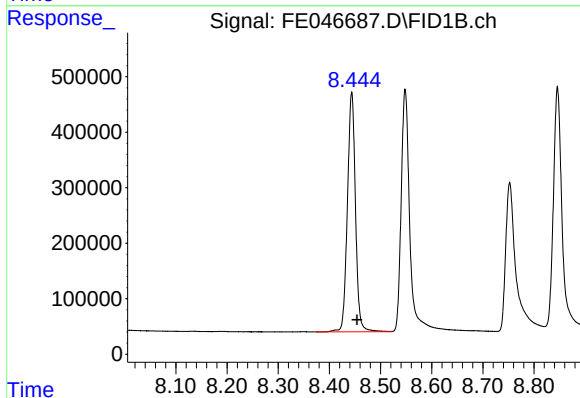
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 3376092
Conc: 20.41 ug/ml



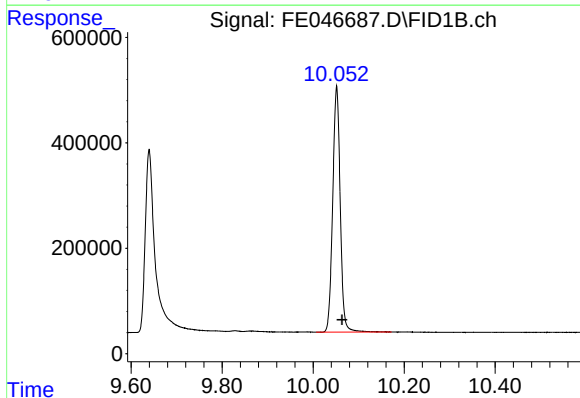
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: -0.018 min
Response: 4264045
Conc: 26.74 ug/ml



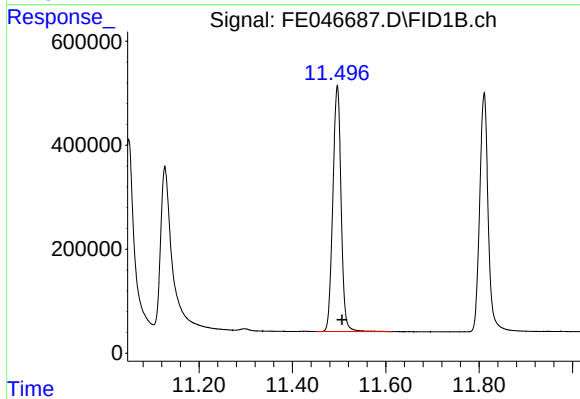
#6 n-Tetradecane (C14)

R.T.: 8.444 min
Delta R.T.: -0.010 min
Response: 4737001
Conc: 28.90 ug/ml



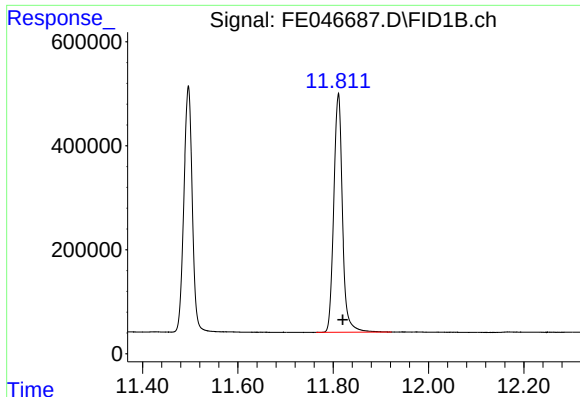
#7 n-Hexadecane (C16)

R.T.: 10.052 min
Delta R.T.: -0.012 min
Response: 5343985
Conc: 31.27 ug/ml



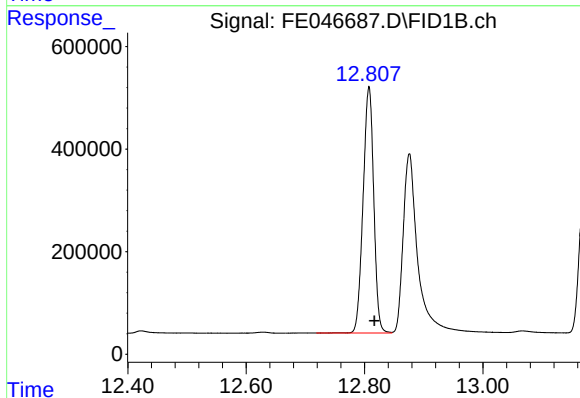
#8 n-Octadecane (C18)

R.T.: 11.496 min
Delta R.T.: -0.010 min
Response: 5825302
Conc: 33.41 ug/ml



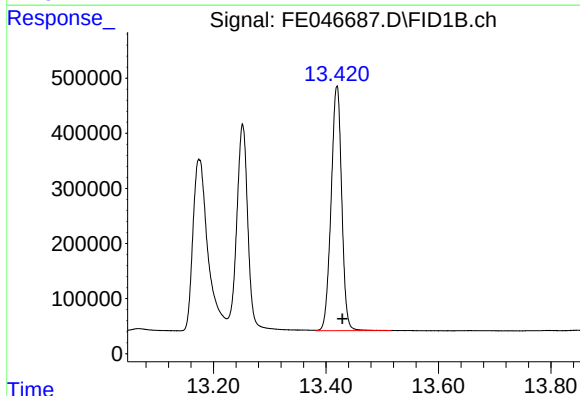
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.009 min
Response: 5808187
Conc: 31.41 ug/ml



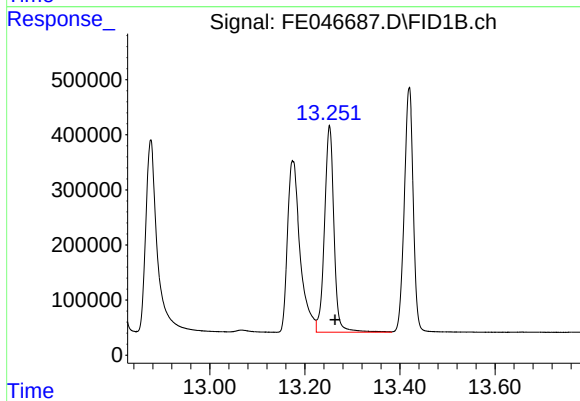
#10 n-Eicosane (C20)

R.T.: 12.808 min
Delta R.T.: -0.009 min
Response: 5988665
Conc: 35.27 ug/ml



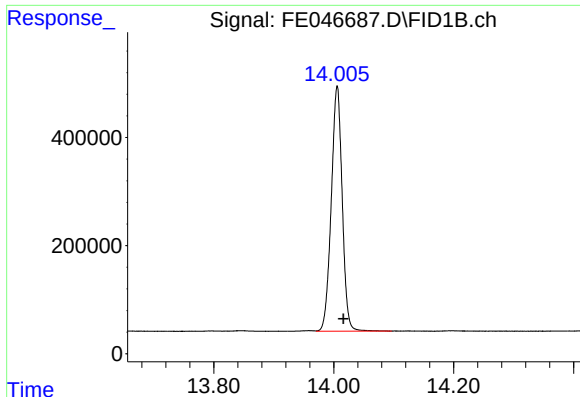
#11 n-Heneicosane (C21)

R.T.: 13.420 min
Delta R.T.: -0.010 min
Response: 5800051
Conc: 34.77 ug/ml



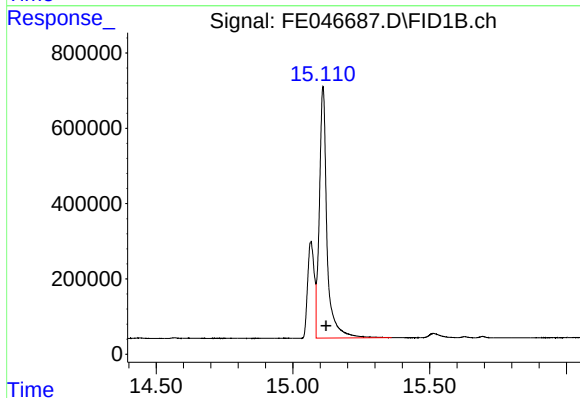
#12 1-chlorooctadecane (SURR)

R.T.: 13.252 min
Delta R.T.: -0.012 min
Response: 5213367
Conc: 36.64 ug/ml



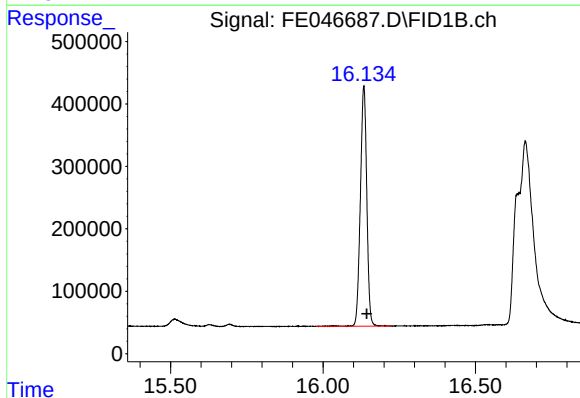
#13 n-Docosane (C22)

R.T.: 14.006 min
Delta R.T.: -0.010 min
Response: 5734347
Conc: 34.61 ug/ml



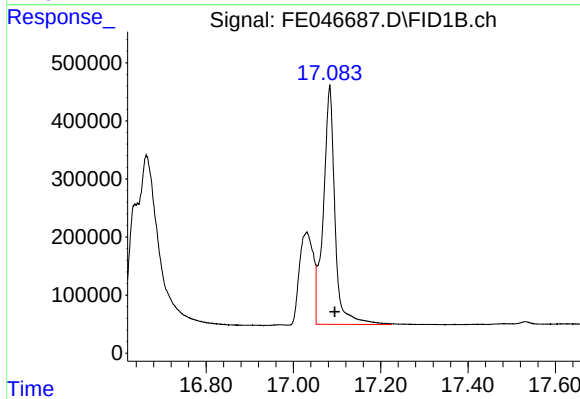
#14 n-Tetracosane (C24)

R.T.: 15.110 min
Delta R.T.: -0.011 min
Response: 12977302
Conc: 78.65 ug/ml



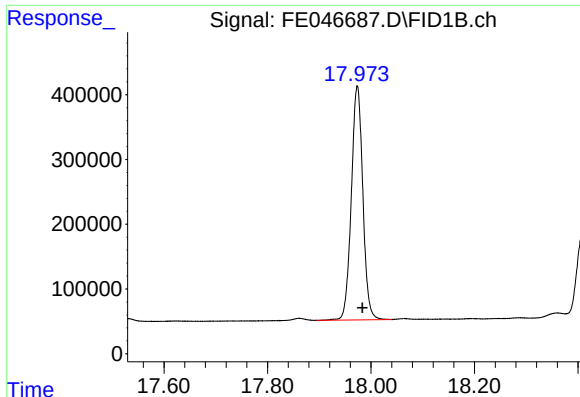
#15 n-Hexacosane (C26)

R.T.: 16.134 min
Delta R.T.: -0.010 min
Response: 5619086
Conc: 34.81 ug/ml



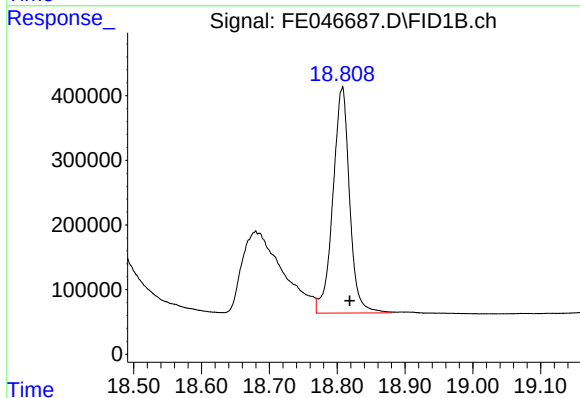
#16 n-Octacosane (C28)

R.T.: 17.083 min
Delta R.T.: -0.011 min
Response: 7579108
Conc: 48.28 ug/ml m



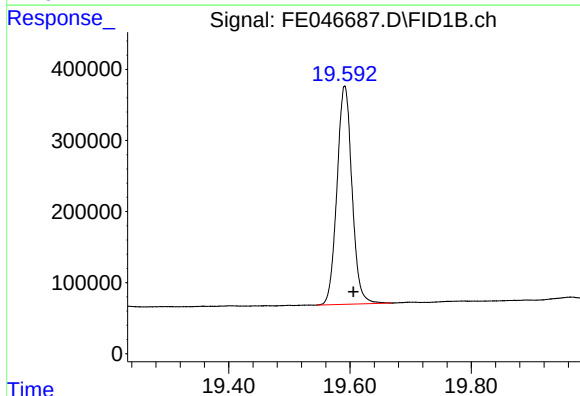
#17 n-Tricontane (C30)

R.T.: 17.974 min
Delta R.T.: -0.010 min
Response: 5579815
Conc: 35.62 ug/ml



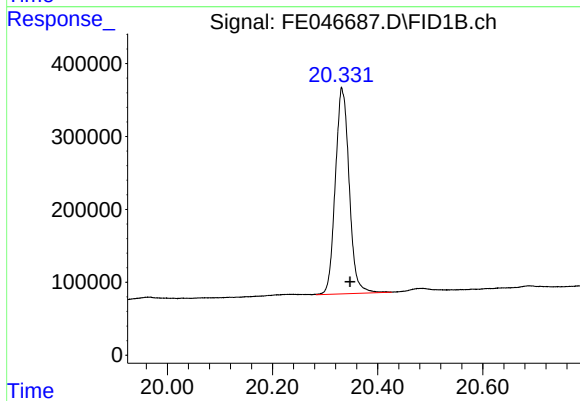
#18 n-Dotriacontane (C32)

R.T.: 18.808 min
Delta R.T.: -0.011 min
Response: 5966540
Conc: 39.47 ug/ml m



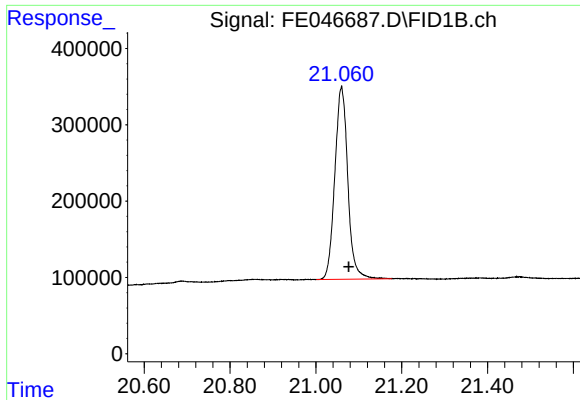
#19 n-Tetratriacontane (C34)

R.T.: 19.592 min
Delta R.T.: -0.014 min
Response: 5281989
Conc: 37.24 ug/ml m



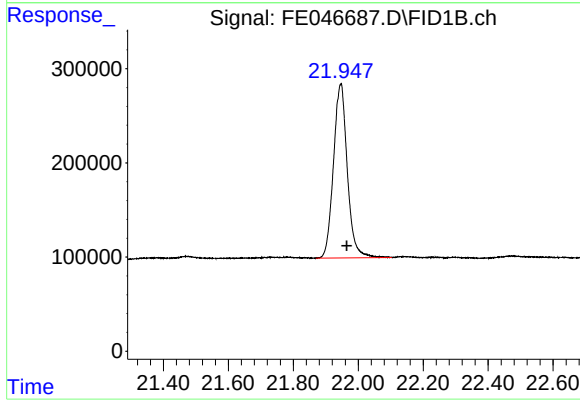
#20 n-Hexatriacontane (C36)

R.T.: 20.331 min
Delta R.T.: -0.016 min
Response: 5151412
Conc: 37.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: -0.017 min
Response: 5288733
Conc: 41.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.017 min
Response: 5474993
Conc: 43.79 ug/ml m