

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045734.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 14:31
 Operator : YP\AJ
 Sample : PB157636BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 22:43:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.862	9086466	43.452 ug/ml
Spiked Amount 50.000		Recovery =	86.90%
12) S 1-chlorooctadecane (S...	13.303	6901833	43.864 ug/ml
Spiked Amount 50.000		Recovery =	87.73%
Target Compounds			
1) T n-Nonane (C9)	3.256	6144386	38.747 ug/ml
2) T n-Decane (C10)	4.502	6549077	40.897 ug/ml
3) T A~Naphthalene (C11.7)	6.200	7545155	43.315 ug/ml
4) T n-Dodecane (C12)	6.664	7029254	43.517 ug/ml
5) T A~2-methylnaphthalene...	7.295	7600285	44.755 ug/ml
6) T n-Tetradecane (C14)	8.494	7549201	47.058 ug/ml
7) T n-Hexadecane (C16)	10.102	8037006	48.534 ug/ml
8) T n-Octadecane (C18)	11.548	8229037	47.997 ug/ml
10) T n-Eicosane (C20)	12.860	8202115	47.405 ug/ml
11) T n-Heneicosane (C21)	13.472	7776964	45.207 ug/ml
13) T n-Docosane (C22)	14.059	7683371	44.561 ug/ml
14) T n-Tetracosane (C24)	15.155	14829756	84.946 ug/ml
15) T n-Hexacosane (C26)	16.191	7190469	41.288 ug/ml
16) T n-Octacosane (C28)	17.140	7079686	40.963 ug/ml
17) T n-Tricontane (C30)	18.034	7041751	40.251 ug/ml
18) T n-Dotriacontane (C32)	18.865	6995201	38.343 ug/ml
19) T n-Tetratriacontane (C34)	19.649	6982135	42.079 ug/ml
20) T n-Hexatriacontane (C36)	20.394	6838370	43.080 ug/ml
21) T n-Octatriacontane (C38)	21.129	7161372	45.666 ug/ml
22) T n-Tetracontane (C40)	22.036	7505692	52.814 ug/ml

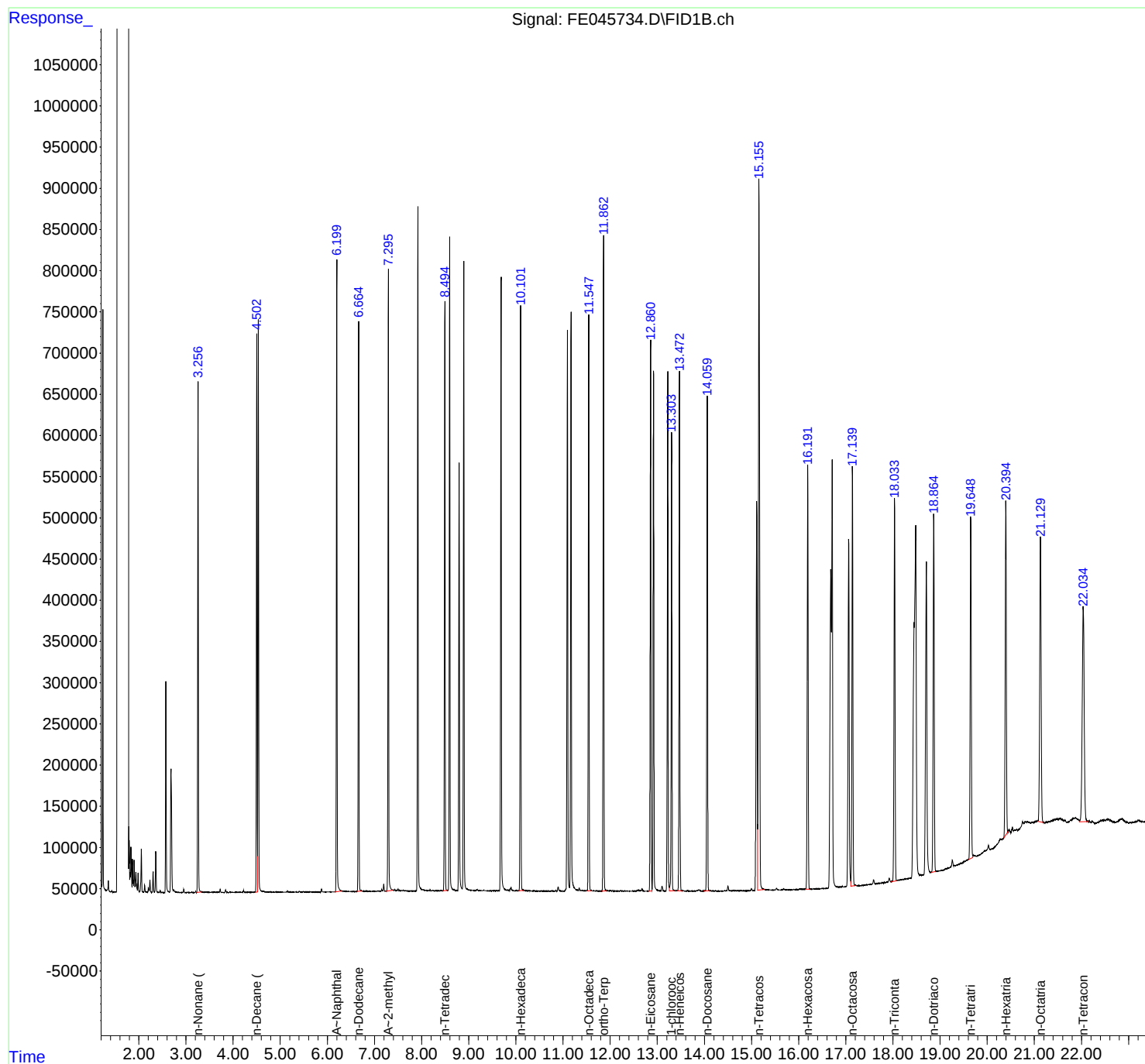
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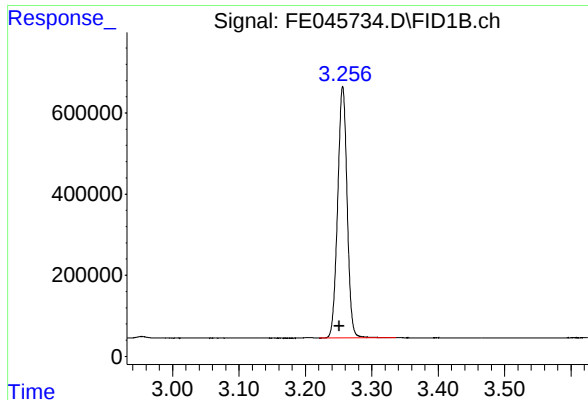
(m)=manual int.

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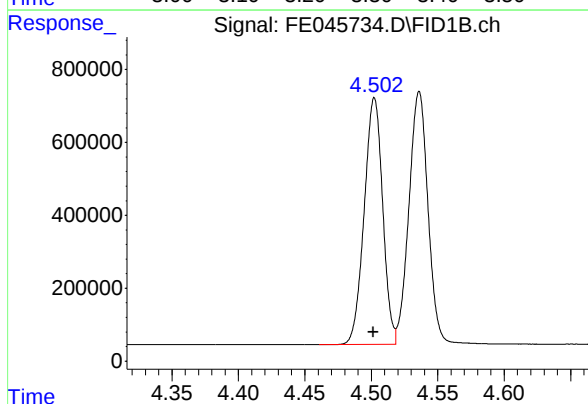
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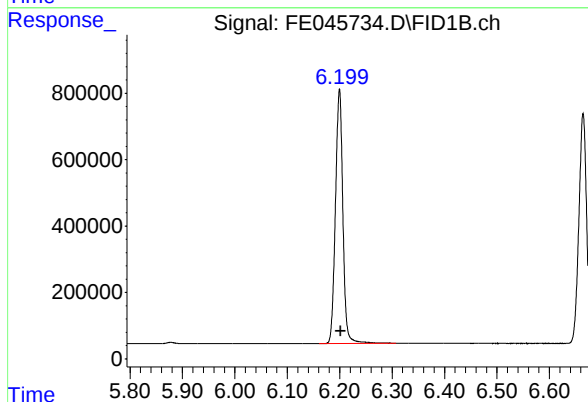
#1 n-Nonane (C9)

R.T.: 3.256 min
Delta R.T.: 0.005 min
Response: 6144386
Conc: 38.75 ug/ml



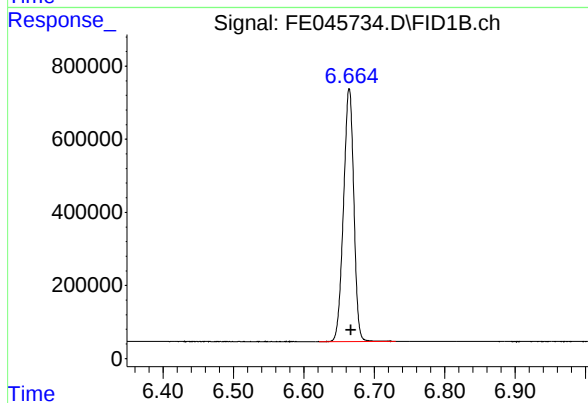
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 6549077
Conc: 40.90 ug/ml



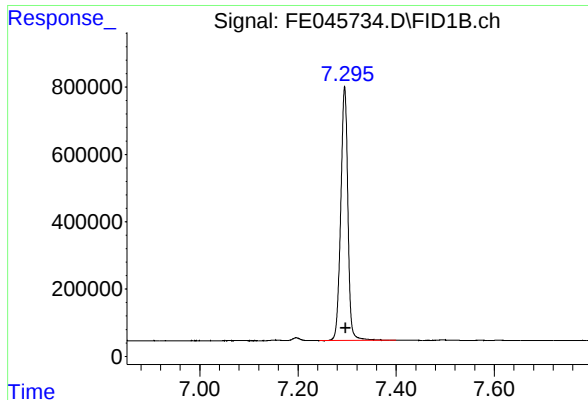
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 7545155
Conc: 43.31 ug/ml



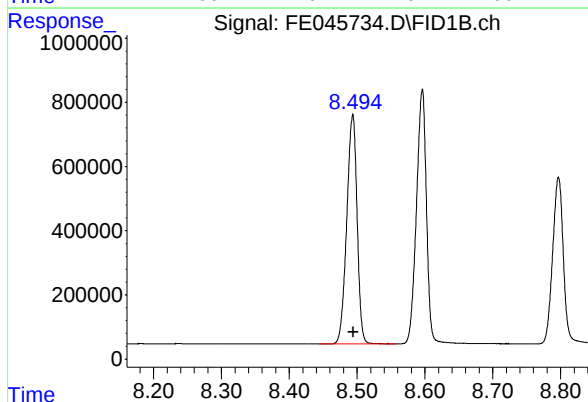
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 7029254
Conc: 43.52 ug/ml



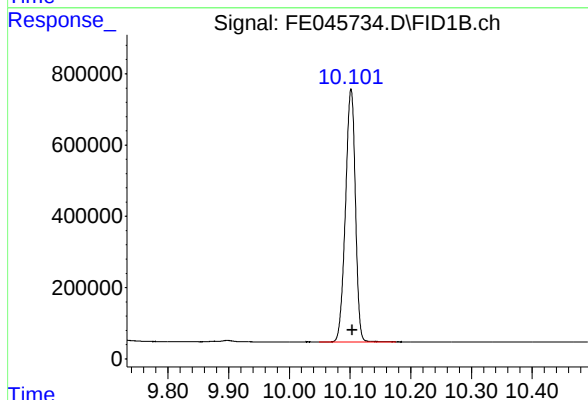
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 7600285
Conc: 44.76 ug/ml



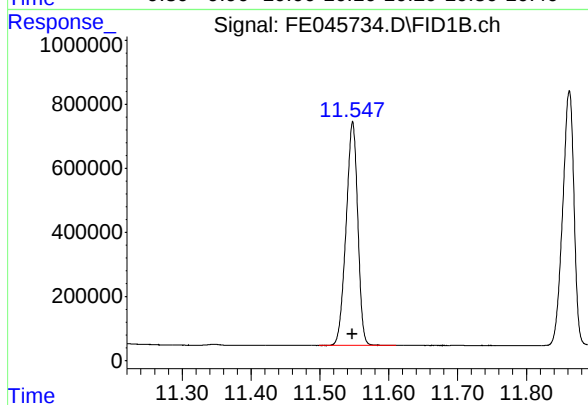
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 7549201
Conc: 47.06 ug/ml



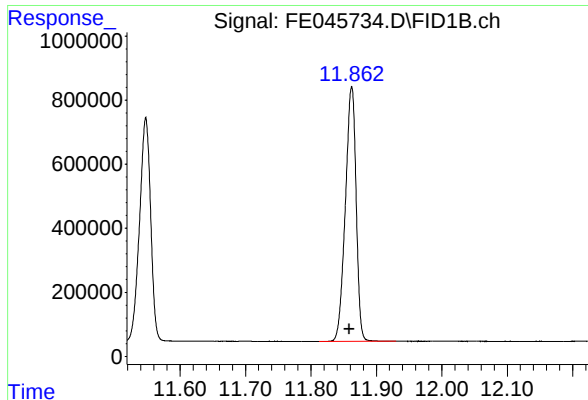
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.002 min
Response: 8037006
Conc: 48.53 ug/ml



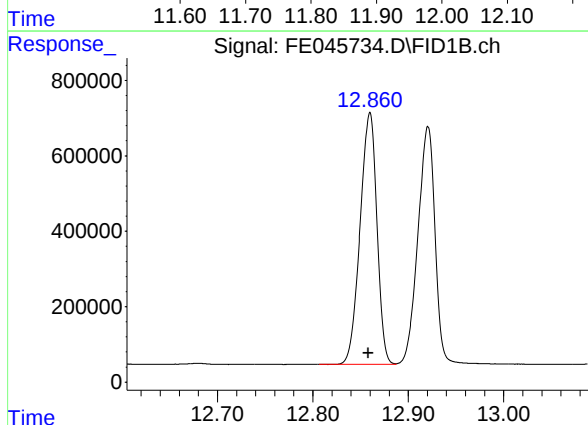
#8 n-Octadecane (C18)

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 8229037
Conc: 48.00 ug/ml



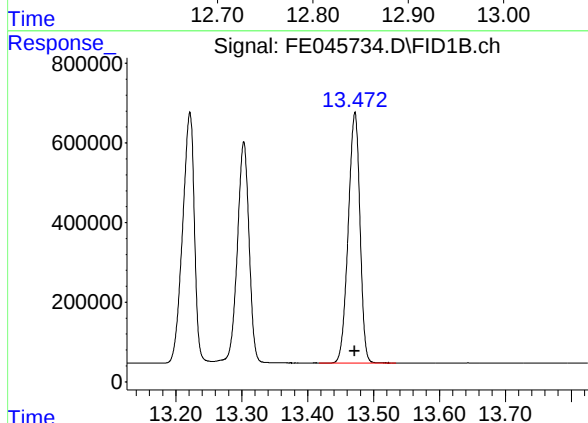
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 9086466
Conc: 43.45 ug/ml



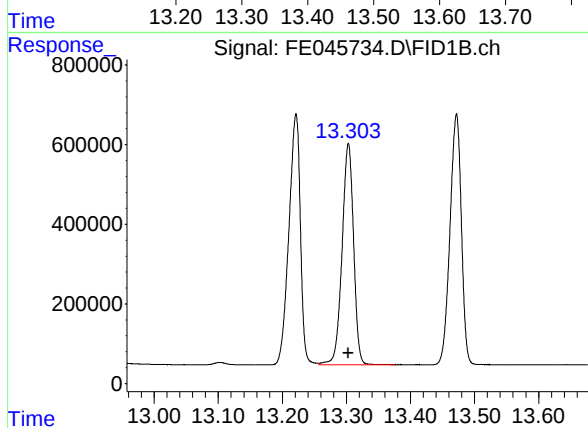
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.002 min
Response: 8202115
Conc: 47.41 ug/ml



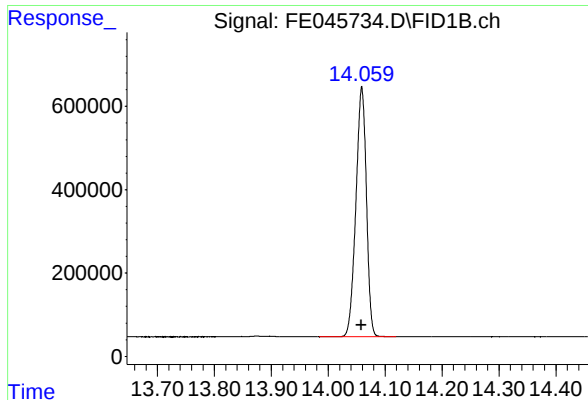
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: 0.000 min
Response: 7776964
Conc: 45.21 ug/ml



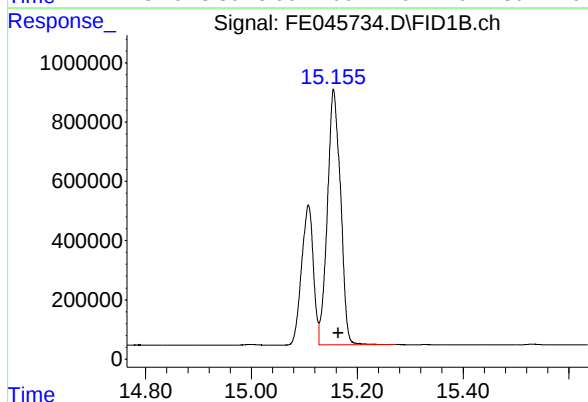
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 6901833
Conc: 43.86 ug/ml



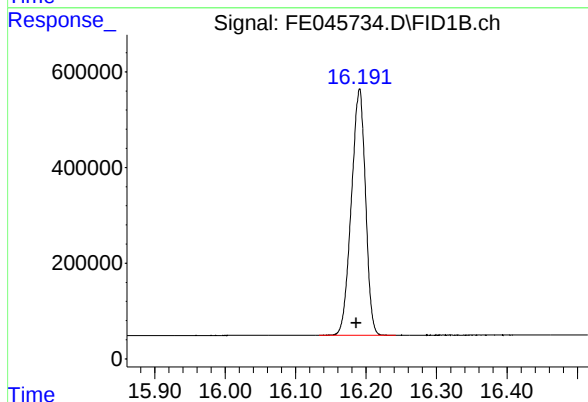
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: 0.000 min
Response: 7683371
Conc: 44.56 ug/ml



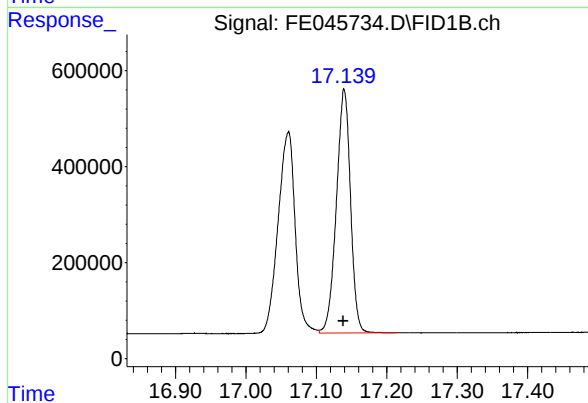
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.009 min
Response: 14829756
Conc: 84.95 ug/ml



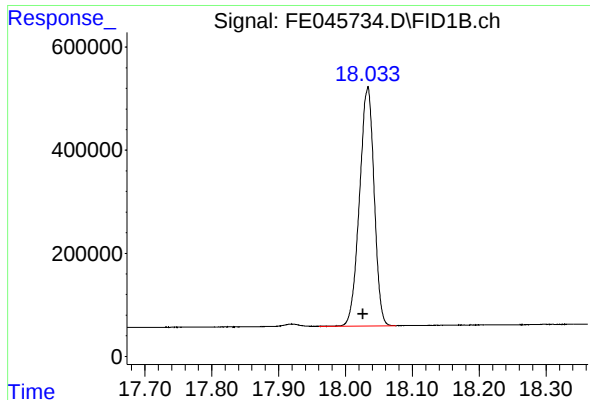
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 7190469
Conc: 41.29 ug/ml



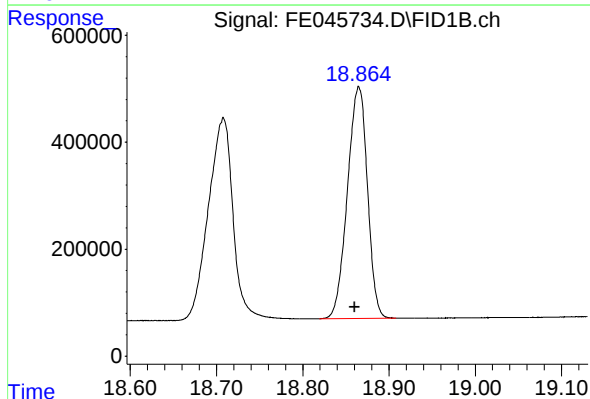
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.001 min
Response: 7079686
Conc: 40.96 ug/ml



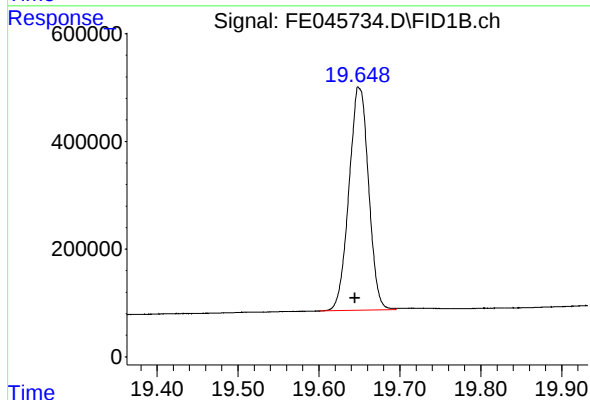
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: 0.007 min
Response: 7041751
Conc: 40.25 ug/ml



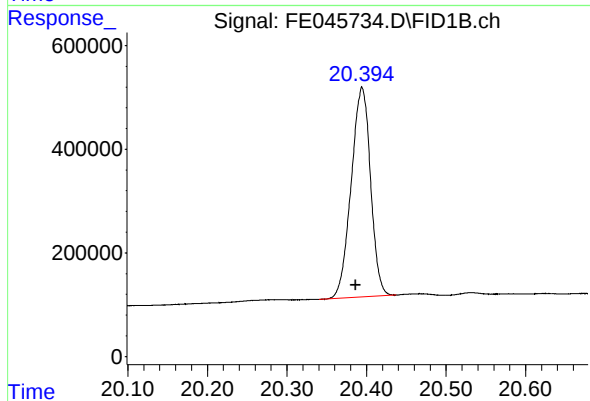
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: 0.005 min
Response: 6995201
Conc: 38.34 ug/ml



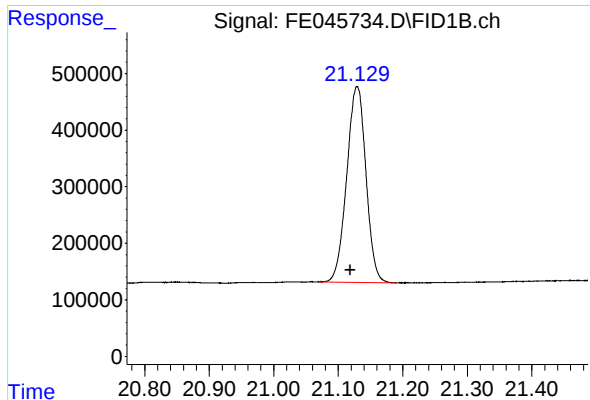
#19 n-Tetatriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.005 min
Response: 6982135
Conc: 42.08 ug/ml



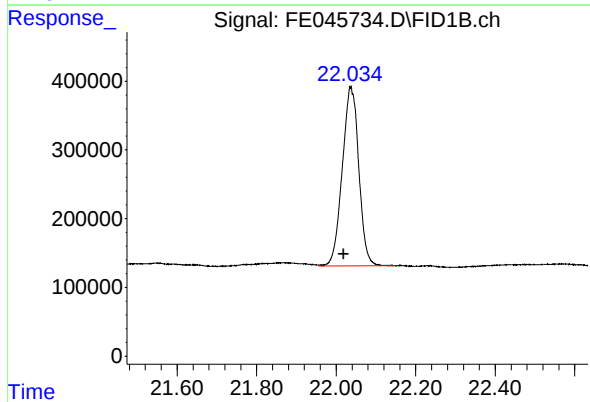
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.008 min
Response: 6838370
Conc: 43.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.010 min
Response: 7161372
Conc: 45.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: 0.016 min
Response: 7505692
Conc: 52.81 ug/ml