

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045742.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 18:32
 Operator : YP\AJ
 Sample : 05699-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 22:44:24 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	7221114	34.532 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
12) S 1-chlorooctadecane (S...	13.304	5586028	35.502 ug/ml
Spiked Amount 50.000		Recovery =	71.00%
Target Compounds			
1) T n-Nonane (C9)	3.247	4833447	30.480 ug/ml
2) T n-Decane (C10)	4.498	5549232	34.654 ug/ml
3) T A~Naphthalene (C11.7)	6.199	6658785	38.226 ug/ml
4) T n-Dodecane (C12)	6.664	6327440	39.172 ug/ml
5) T A~2-methylnaphthalene...	7.295	6919543	40.747 ug/ml
6) T n-Tetradecane (C14)	8.494	7043263	43.904 ug/ml
7) T n-Hexadecane (C16)	10.102	7326246	44.242 ug/ml
8) T n-Octadecane (C18)	11.548	7321079	42.701 ug/ml
10) T n-Eicosane (C20)	12.861	7374732	42.623 ug/ml
11) T n-Heneicosane (C21)	13.473	6967017	40.499 ug/ml
13) T n-Docosane (C22)	14.060	6966033	40.401 ug/ml
14) T n-Tetracosane (C24)	15.157	13648554	78.180 ug/ml
15) T n-Hexacosane (C26)	16.191	6510288	37.382 ug/ml
16) T n-Octacosane (C28)	17.142	6400521	37.033 ug/ml
17) T n-Tricontane (C30)	18.035	6425108	36.726 ug/ml
18) T n-Dotriacontane (C32)	18.866	6448544	35.347 ug/ml
19) T n-Tetratriacontane (C34)	19.653	6341869	38.220 ug/ml
20) T n-Hexatriacontane (C36)	20.395	6053892	38.138 ug/ml
21) T n-Octatriacontane (C38)	21.131	6225894	39.701 ug/ml
22) T n-Tetracontane (C40)	22.041	6563462	46.184 ug/mlm

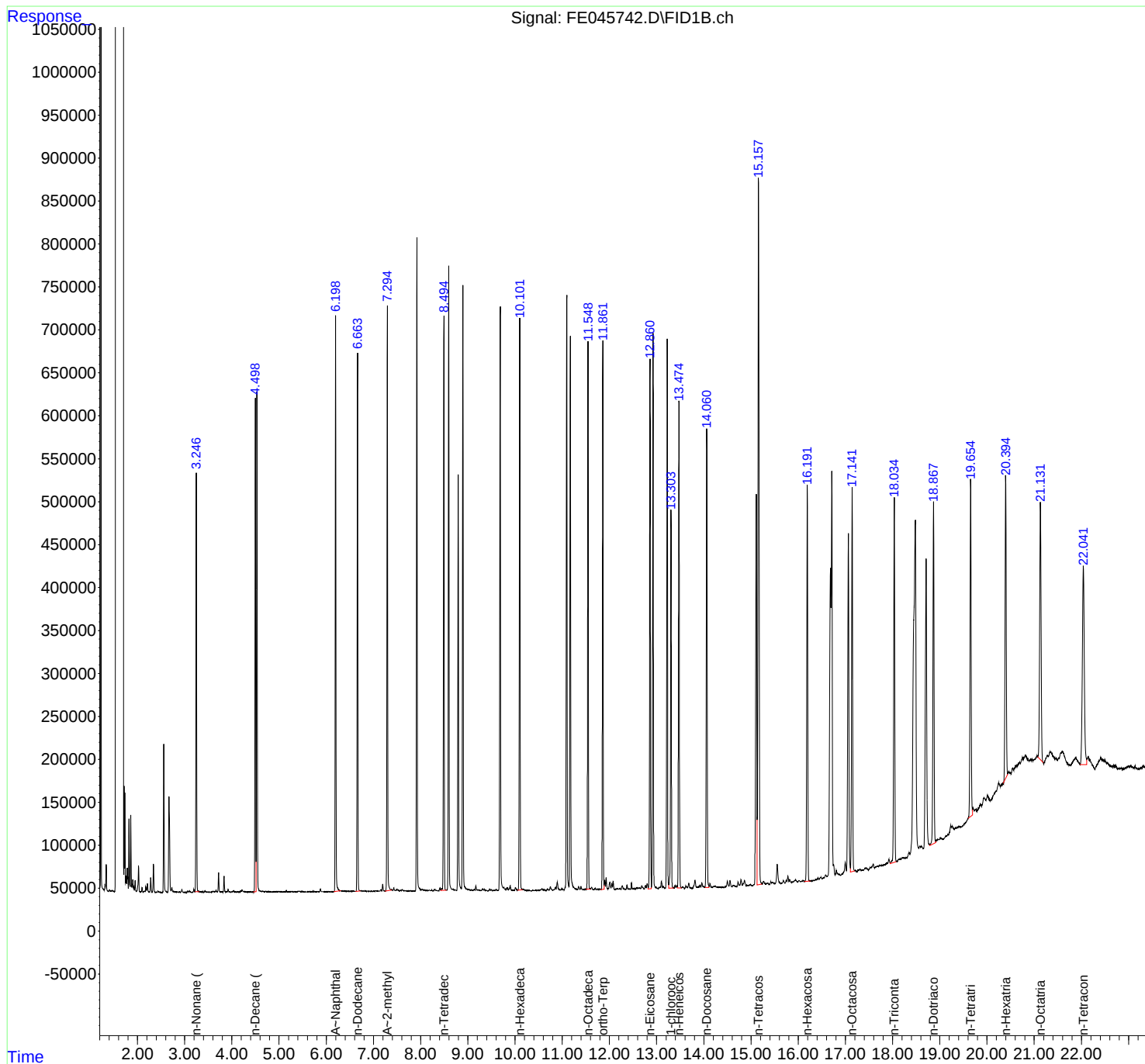
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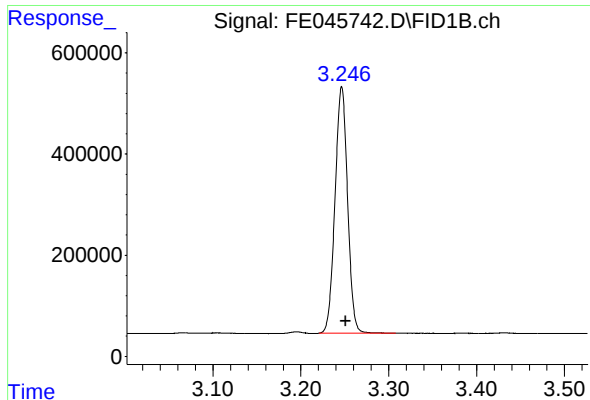
(m)=manual int.

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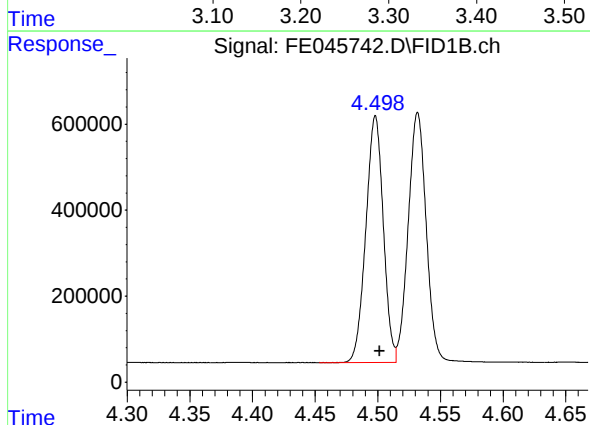
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Signal Phase : Rxi-1ms
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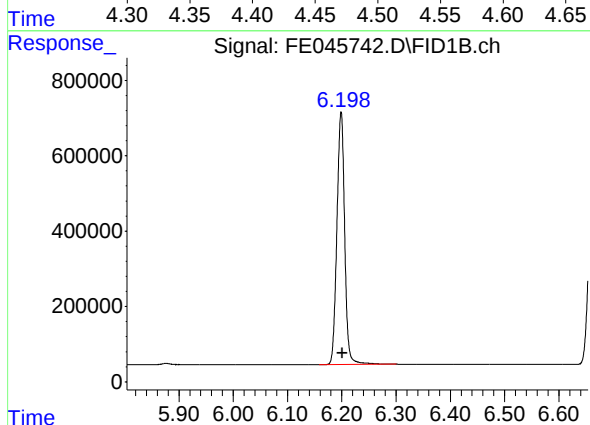
#1 n-Nonane (C9)

R.T.: 3.247 min
Delta R.T.: -0.004 min
Response: 4833447
Conc: 30.48 ug/ml



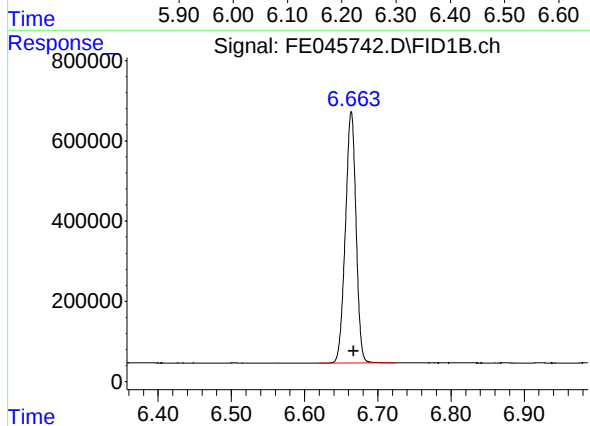
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 5549232
Conc: 34.65 ug/ml



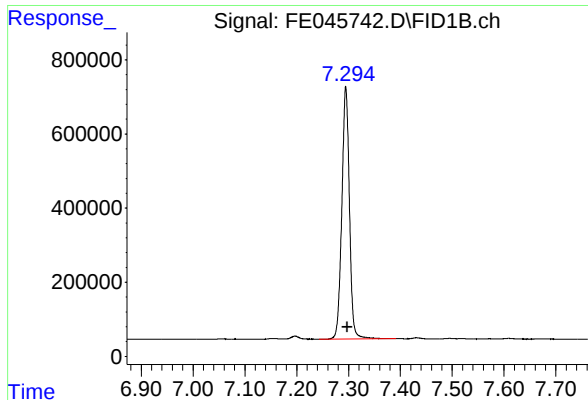
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 6658785
Conc: 38.23 ug/ml



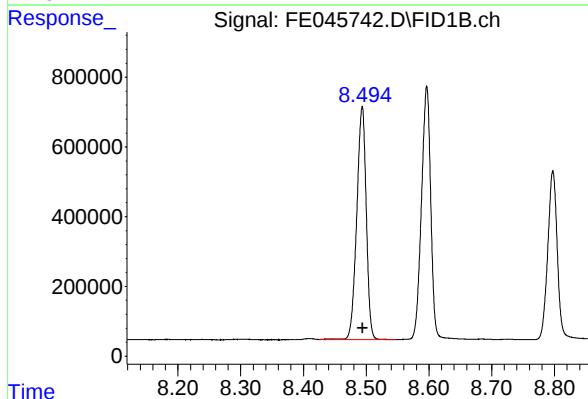
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 6327440
Conc: 39.17 ug/ml



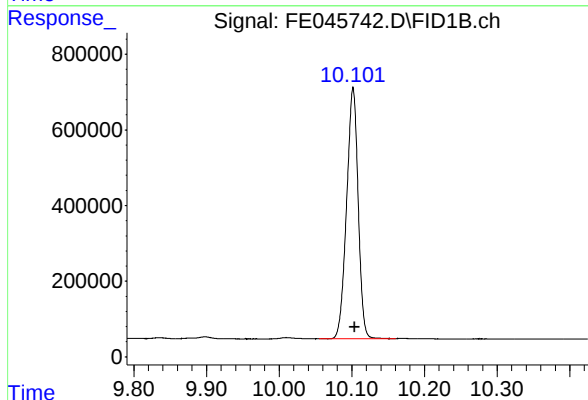
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 6919543
Conc: 40.75 ug/ml



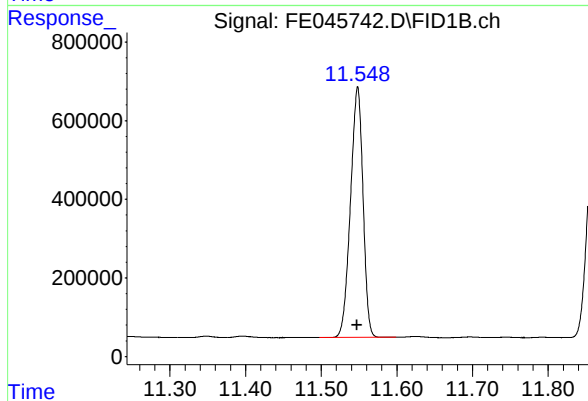
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 7043263
Conc: 43.90 ug/ml



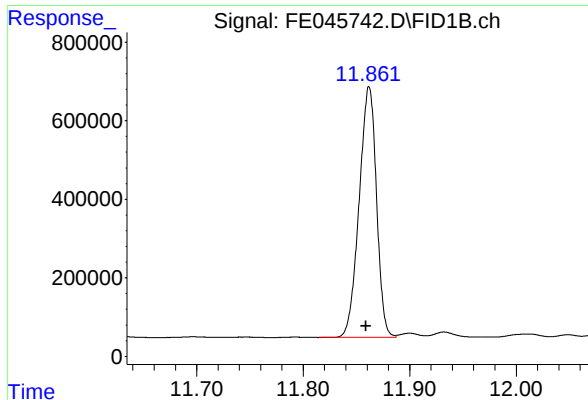
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.002 min
Response: 7326246
Conc: 44.24 ug/ml



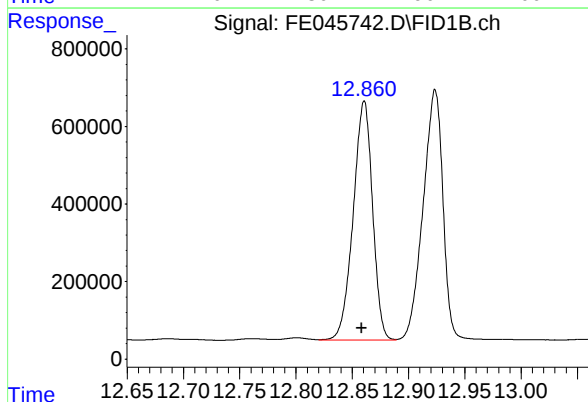
#8 n-Octadecane (C18)

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 7321079
Conc: 42.70 ug/ml



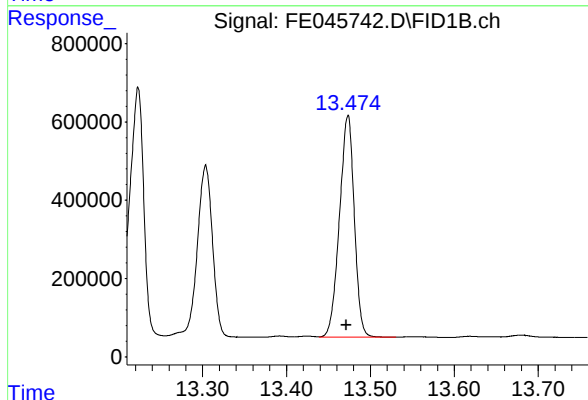
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 7221114
Conc: 34.53 ug/ml



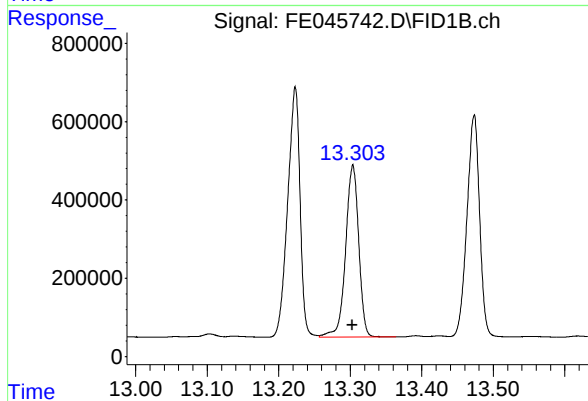
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: 0.002 min
Response: 7374732
Conc: 42.62 ug/ml



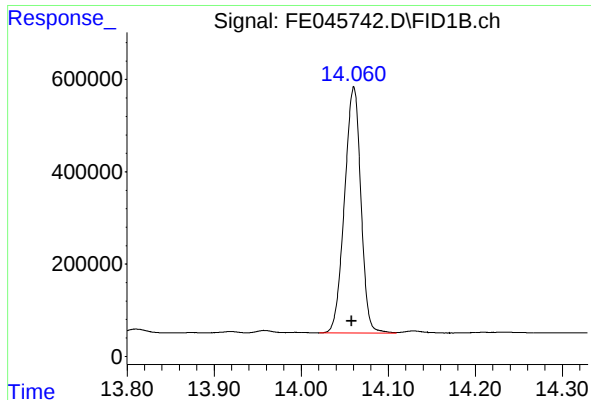
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.002 min
Response: 6967017
Conc: 40.50 ug/ml



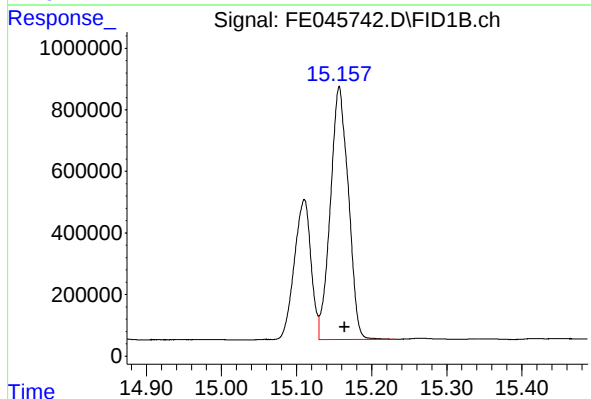
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.000 min
Response: 5586028
Conc: 35.50 ug/ml



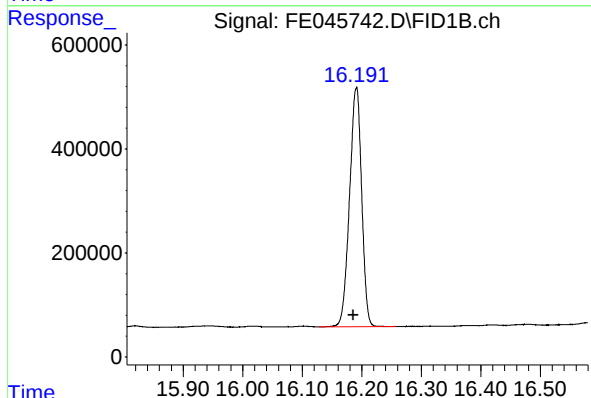
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: 0.002 min
Response: 6966033
Conc: 40.40 ug/ml



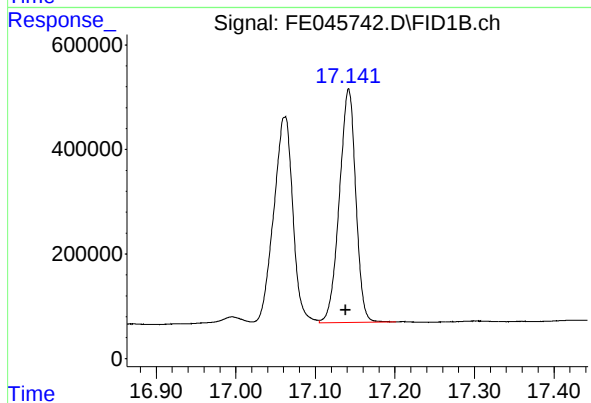
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.007 min
Response: 13648554
Conc: 78.18 ug/ml



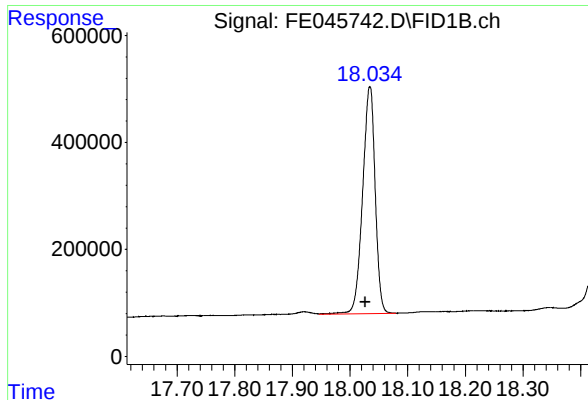
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 6510288
Conc: 37.38 ug/ml



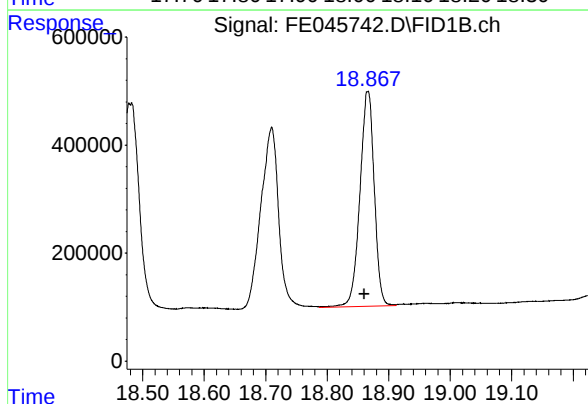
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.004 min
Response: 6400521
Conc: 37.03 ug/ml



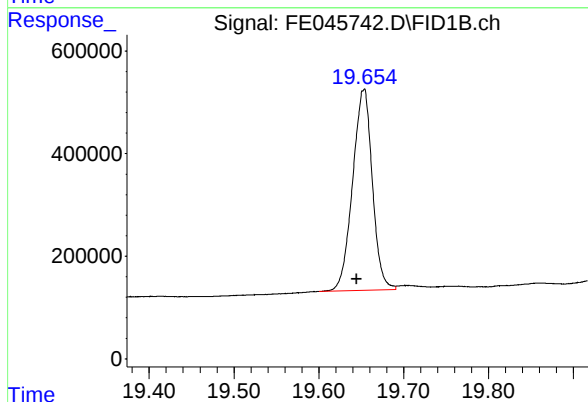
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: 0.009 min
Response: 6425108
Conc: 36.73 ug/ml



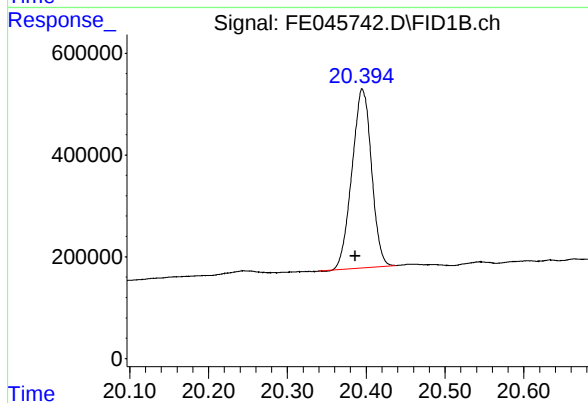
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.006 min
Response: 6448544
Conc: 35.35 ug/ml



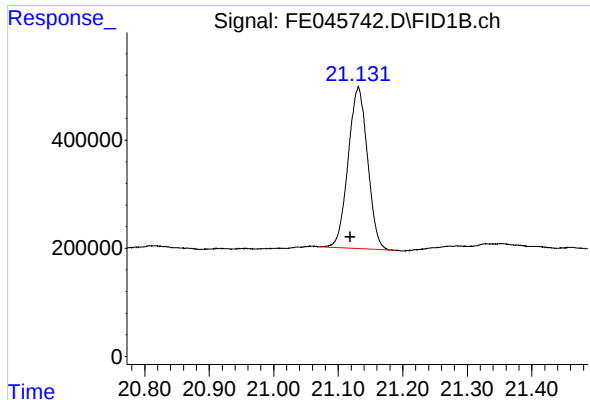
#19 n-Tetatriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.009 min
Response: 6341869
Conc: 38.22 ug/ml



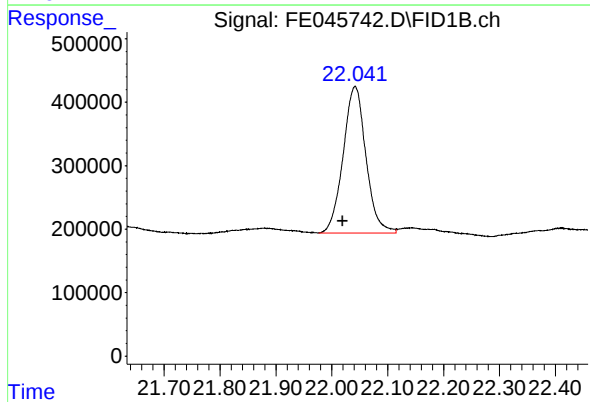
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: 0.009 min
Response: 6053892
Conc: 38.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: 0.012 min
Response: 6225894
Conc: 39.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.022 min
Response: 6563462
Conc: 46.18 ug/ml m