

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045741.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 18:02
 Operator : YP\AJ
 Sample : 05699-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 22:44:15 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)	11.863	7212495	34.490 ug/ml
Spiked Amount 50.000		Recovery =	68.98%
12) S 1-chlorooctadecane (S...	13.305	5576959	35.444 ug/ml
Spiked Amount 50.000		Recovery =	70.89%
Target Compounds			
1) T n-Nonane (C9)	3.247	4851801	30.596 ug/ml
2) T n-Decane (C10)	4.498	5564470	34.749 ug/ml
3) T A~Naphthalene (C11.7)	6.199	6673882	38.313 ug/ml
4) T n-Dodecane (C12)	6.664	6339917	39.250 ug/ml
5) T A~2-methylnaphthalene...	7.296	6932303	40.822 ug/ml
6) T n-Tetradecane (C14)	8.493	7040100	43.884 ug/ml
7) T n-Hexadecane (C16)	10.102	7339296	44.321 ug/ml
8) T n-Octadecane (C18)	11.550	7333975	42.776 ug/ml
10) T n-Eicosane (C20)	12.861	7378322	42.644 ug/ml
11) T n-Heneicosane (C21)	13.474	6956605	40.438 ug/ml
13) T n-Docosane (C22)	14.061	6962652	40.381 ug/ml
14) T n-Tetracosane (C24)	15.158	13648898	78.182 ug/ml
15) T n-Hexacosane (C26)	16.193	6497987	37.312 ug/ml
16) T n-Octacosane (C28)	17.142	6470768	37.439 ug/ml
17) T n-Tricontane (C30)	18.036	6495116	37.126 ug/ml
18) T n-Dotriacontane (C32)	18.868	6368062	34.906 ug/ml
19) T n-Tetratriacontane (C34)	19.652	6323933	38.112 ug/ml
20) T n-Hexatriacontane (C36)	20.396	6215404	39.155 ug/ml
21) T n-Octatriacontane (C38)	21.134	6571624	41.906 ug/ml
22) T n-Tetracontane (C40)	22.044	6708294	47.203 ug/ml

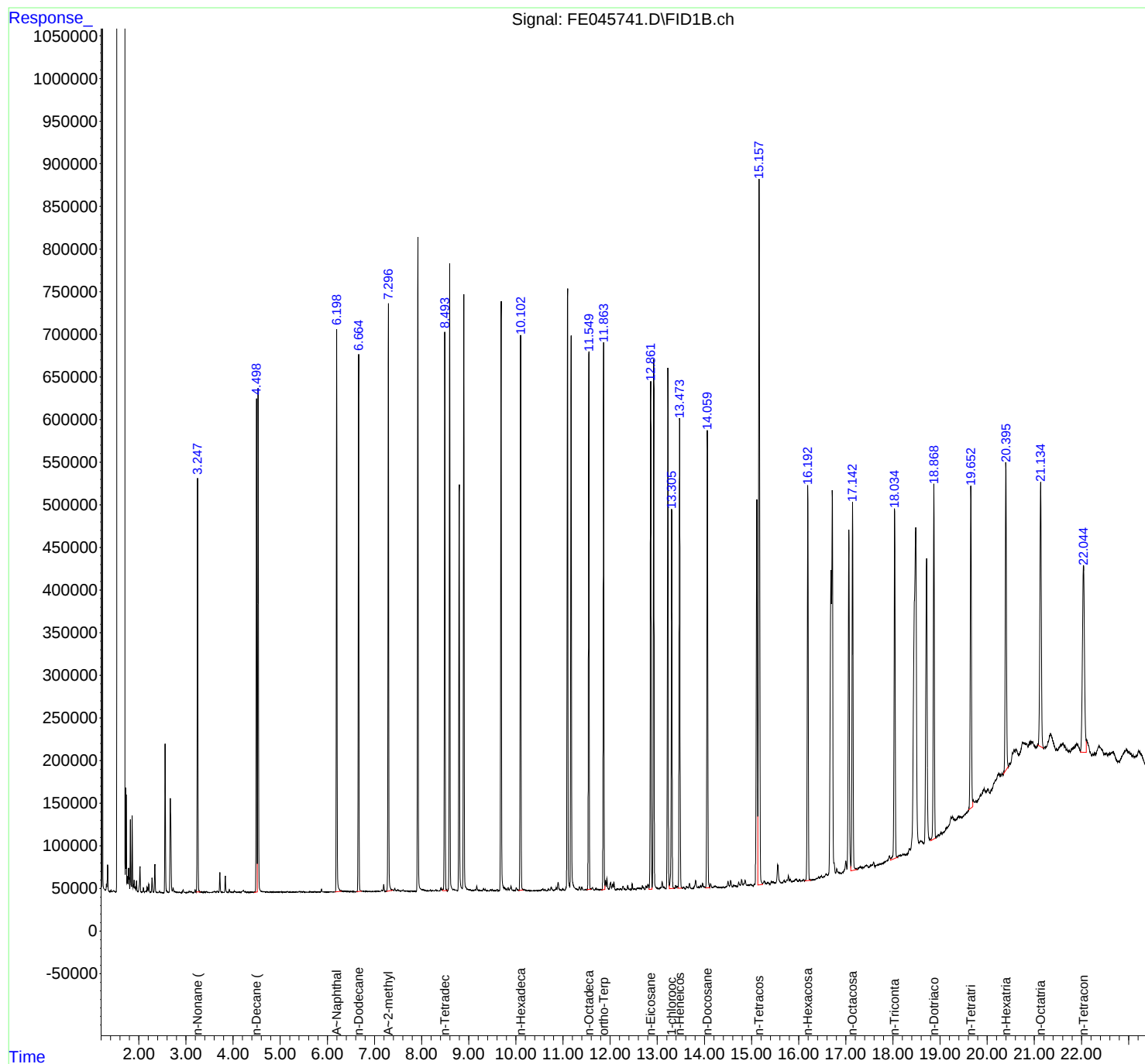
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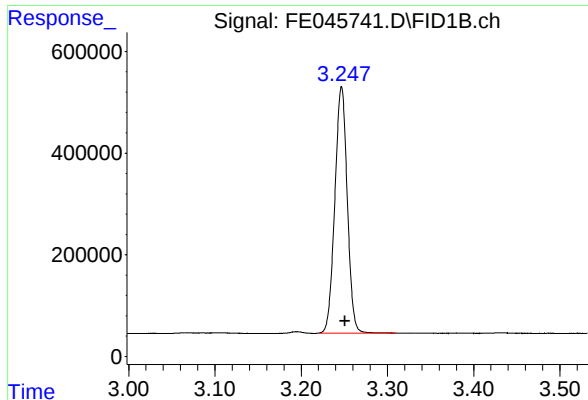
(m)=manual int.

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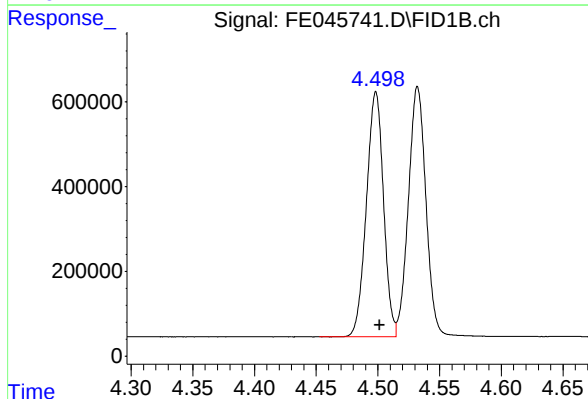
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Signal Info : 20M x 0.18mm x 0.18um





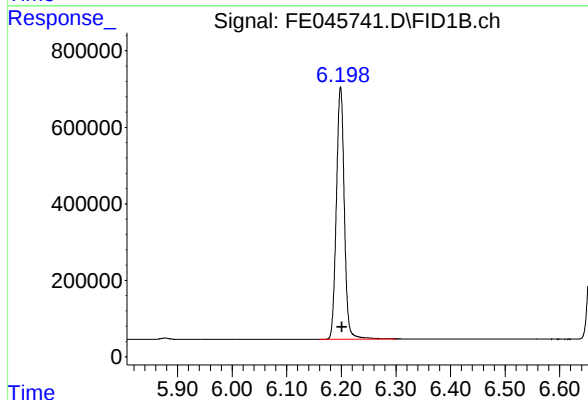
#1 n-Nonane (C9)

R.T.: 3.247 min
Delta R.T.: -0.004 min
Response: 4851801
Conc: 30.60 ug/ml



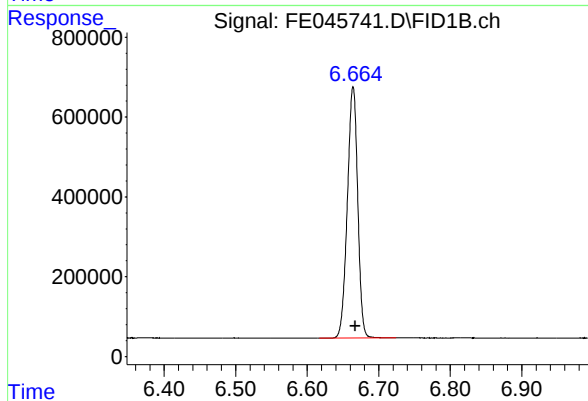
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 5564470
Conc: 34.75 ug/ml



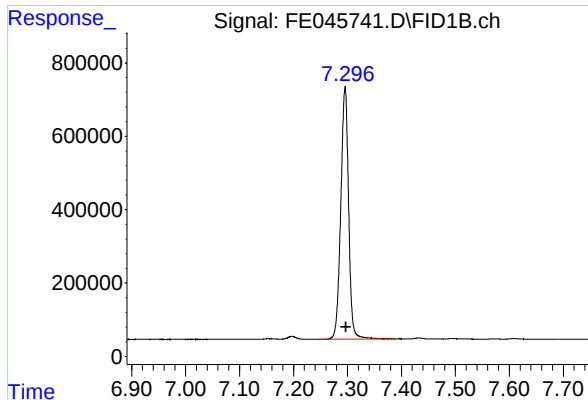
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 6673882
Conc: 38.31 ug/ml



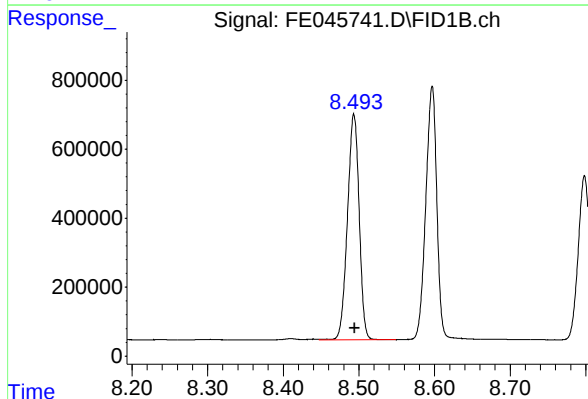
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 6339917
Conc: 39.25 ug/ml



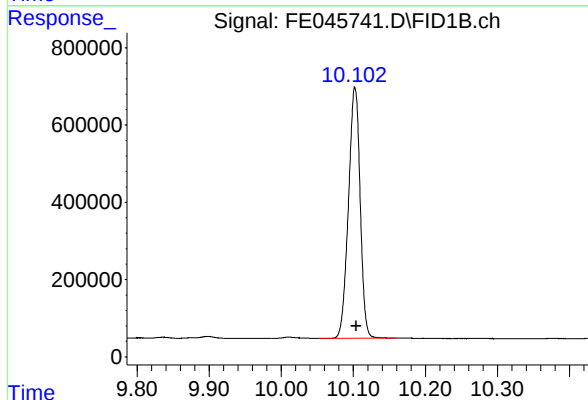
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 6932303
Conc: 40.82 ug/ml



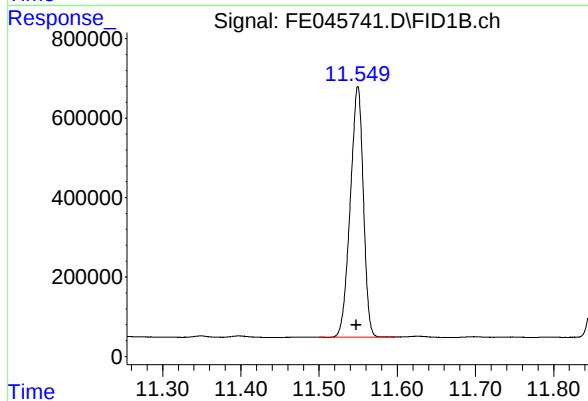
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 7040100
Conc: 43.88 ug/ml



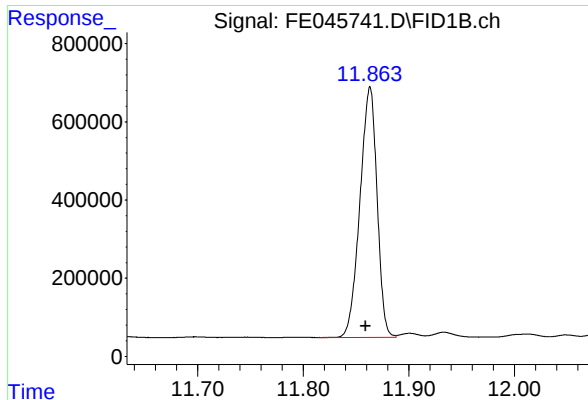
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.002 min
Response: 7339296
Conc: 44.32 ug/ml



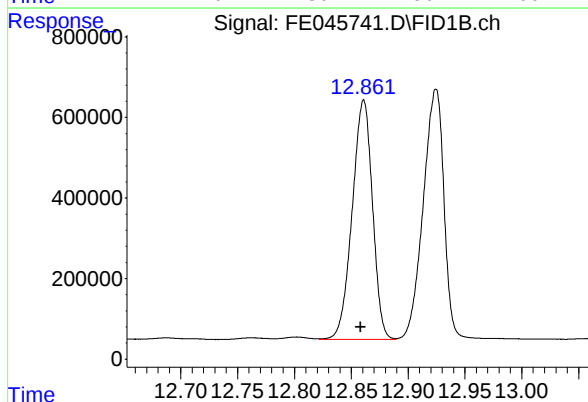
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: 0.002 min
Response: 7333975
Conc: 42.78 ug/ml



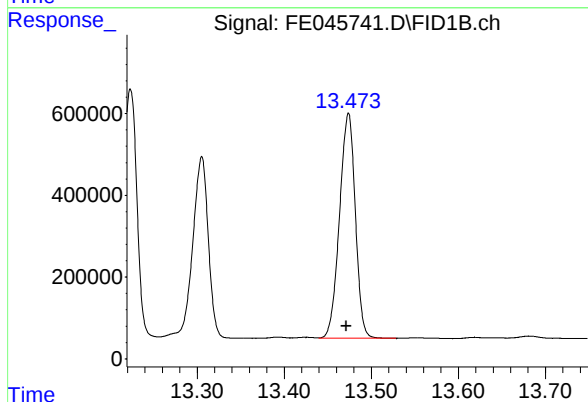
#9 ortho-Terphenyl (SURR)

R.T.: 11.863 min
Delta R.T.: 0.004 min
Response: 7212495
Conc: 34.49 ug/ml



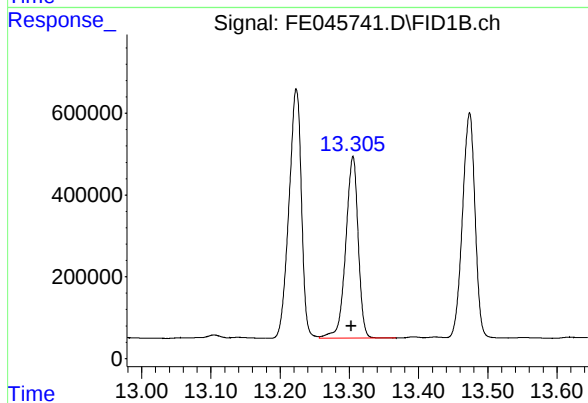
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: 0.003 min
Response: 7378322
Conc: 42.64 ug/ml



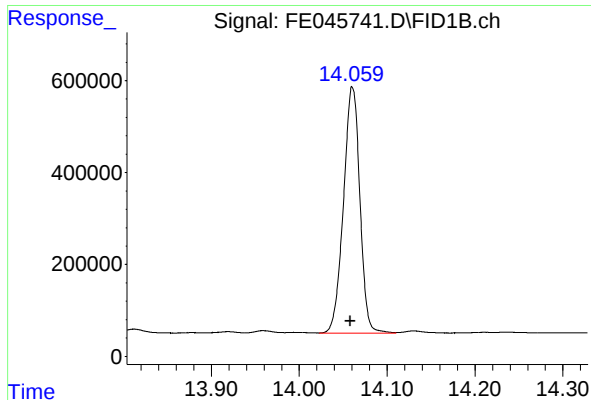
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: 0.003 min
Response: 6956605
Conc: 40.44 ug/ml



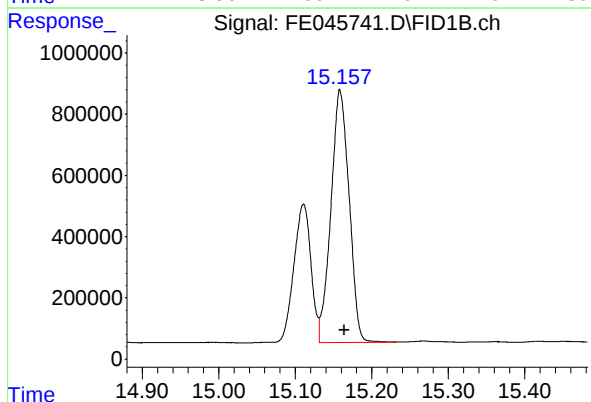
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 5576959
Conc: 35.44 ug/ml



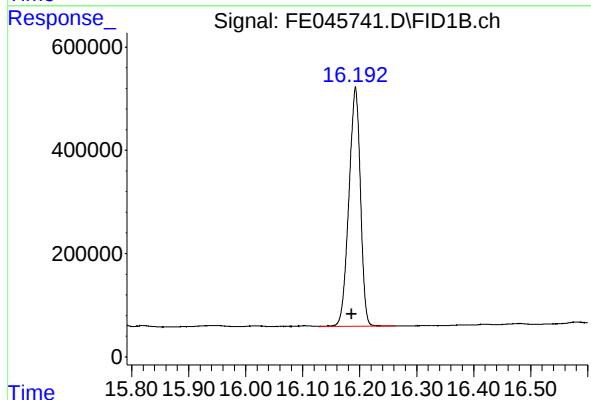
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: 0.002 min
Response: 6962652
Conc: 40.38 ug/ml



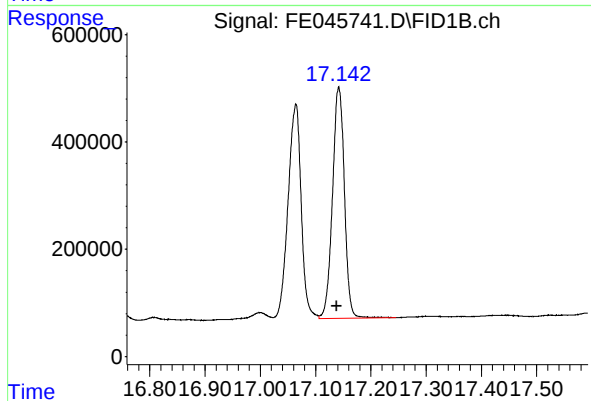
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.006 min
Response: 13648898
Conc: 78.18 ug/ml



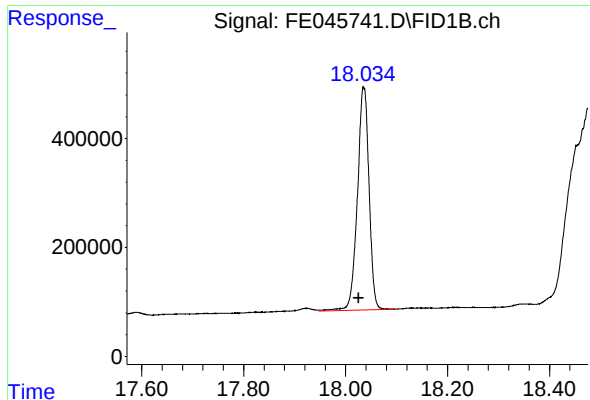
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: 0.007 min
Response: 6497987
Conc: 37.31 ug/ml



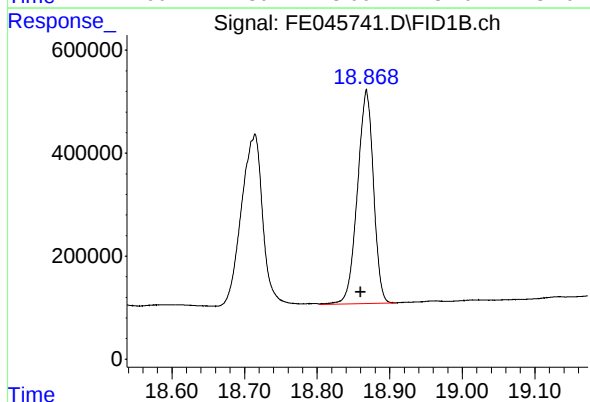
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.004 min
Response: 6470768
Conc: 37.44 ug/ml



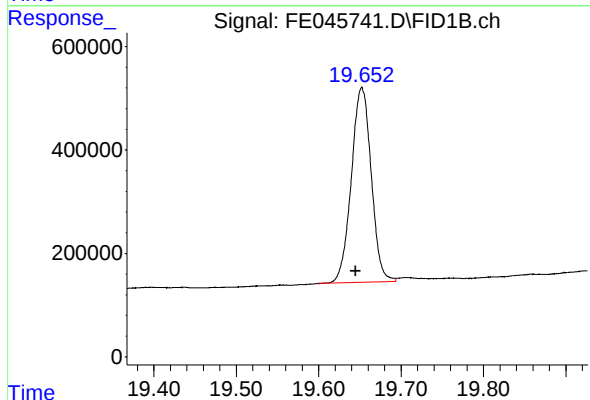
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: 0.009 min
Response: 6495116
Conc: 37.13 ug/ml



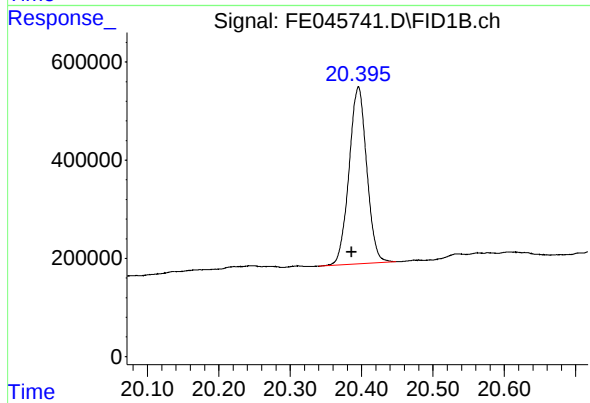
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.008 min
Response: 6368062
Conc: 34.91 ug/ml



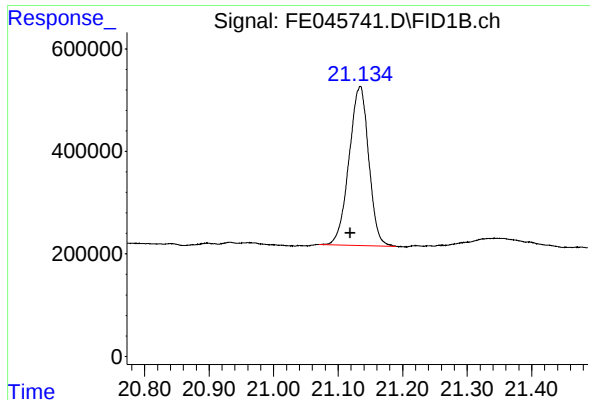
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.008 min
Response: 6323933
Conc: 38.11 ug/ml



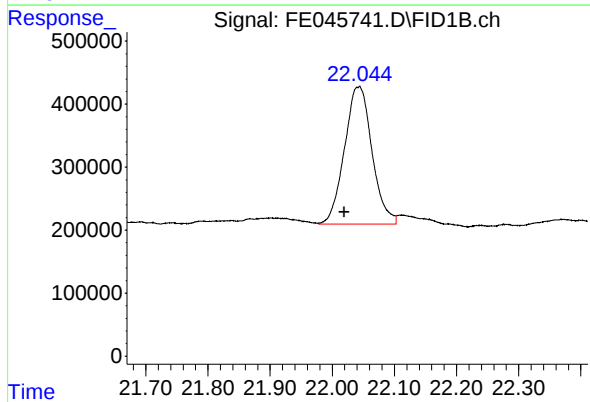
#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: 0.010 min
Response: 6215404
Conc: 39.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: 0.015 min
Response: 6571624
Conc: 41.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: 0.024 min
Response: 6708294
Conc: 47.20 ug/ml