

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045662.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 18:38
 Operator : YP\AJ
 Sample : 05624-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 23:27:09 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)	11.866	7352446	35.160 ug/ml
Spiked Amount 50.000		Recovery =	70.32%
12) S 1-chlorooctadecane (S...	13.308	5705472	36.261 ug/ml
Spiked Amount 50.000		Recovery =	72.52%
Target Compounds			
1) T n-Nonane (C9)	3.252	4703530	29.661 ug/ml
2) T n-Decane (C10)	4.503	5331360	33.293 ug/ml
3) T A~Naphthalene (C11.7)	6.202	6190400	35.537 ug/ml
4) T n-Dodecane (C12)	6.668	5819976	36.031 ug/ml
5) T A~2-methylnaphthalene...	7.299	6292048	37.052 ug/ml
6) T n-Tetradecane (C14)	8.498	6339311	39.516 ug/ml
7) T n-Hexadecane (C16)	10.106	6840014	41.306 ug/ml
8) T n-Octadecane (C18)	11.552	7066698	41.217 ug/ml
10) T n-Eicosane (C20)	12.864	7077150	40.903 ug/ml
11) T n-Heneicosane (C21)	13.477	6737713	39.166 ug/ml
13) T n-Docosane (C22)	14.063	6666352	38.663 ug/ml
14) T n-Tetracosane (C24)	15.155	12835017	73.520 ug/ml
15) T n-Hexacosane (C26)	16.193	6274249	36.027 ug/ml
16) T n-Octacosane (C28)	17.143	6135398	35.499 ug/ml
17) T n-Tricontane (C30)	18.037	6058221	34.629 ug/ml
18) T n-Dotriacontane (C32)	18.869	6019646	32.996 ug/ml
19) T n-Tetratriacontane (C34)	19.655	5827000	35.117 ug/ml
20) T n-Hexatriacontane (C36)	20.397	5627359	35.451 ug/mlm
21) T n-Octatriacontane (C38)	21.133	5807564	37.034 ug/ml
22) T n-Tetracontane (C40)	22.042	6805398	47.887 ug/ml

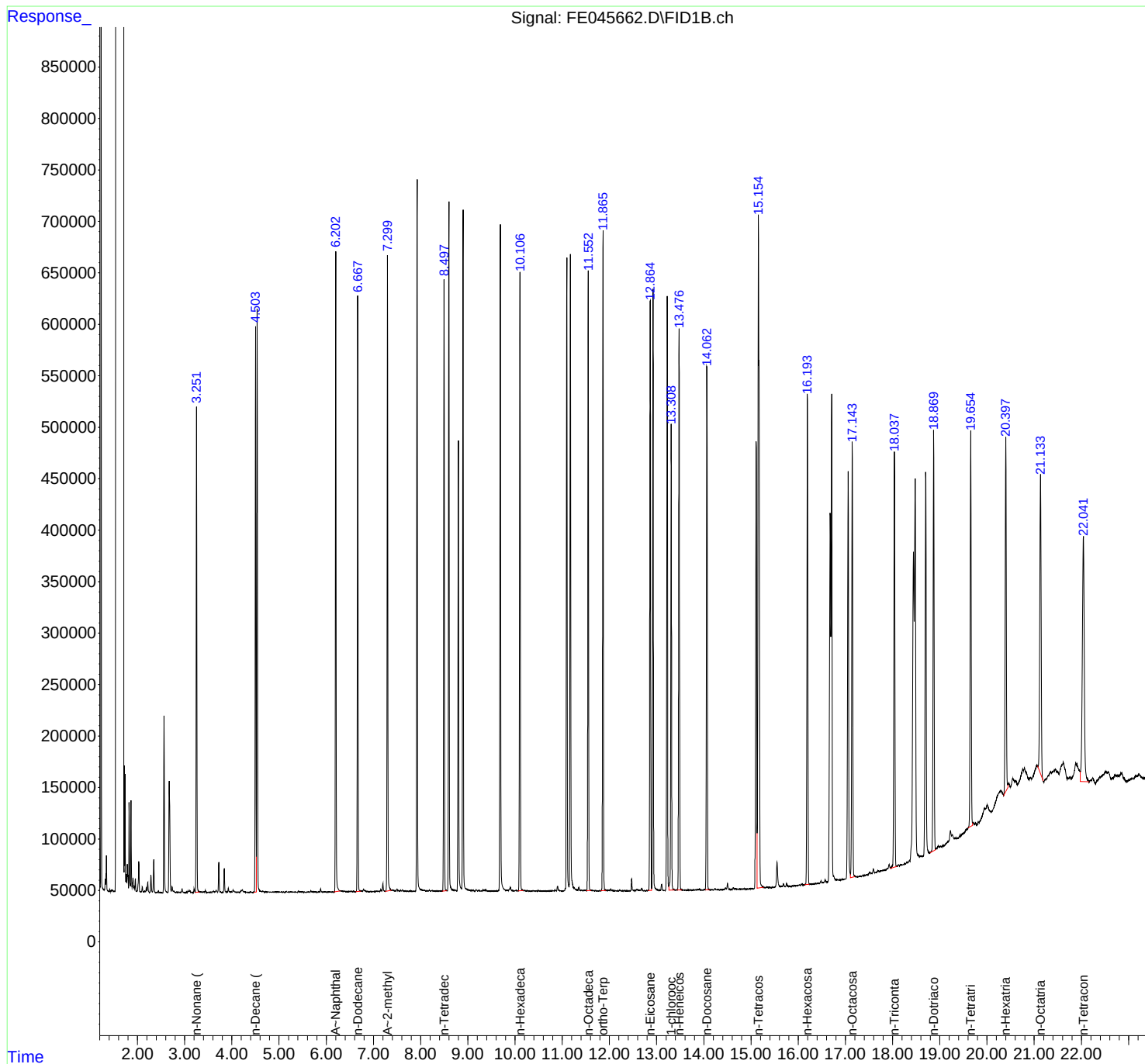
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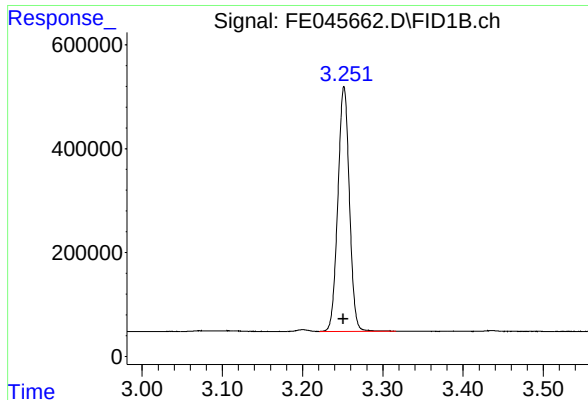
(m)=manual int.

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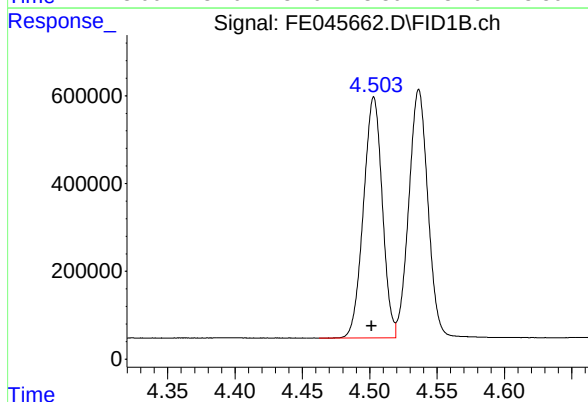
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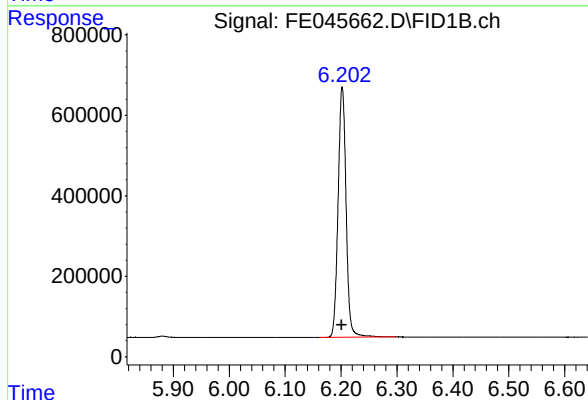
#1 n-Nonane (C9)

R.T.: 3.252 min
Delta R.T.: 0.000 min
Response: 4703530
Conc: 29.66 ug/ml



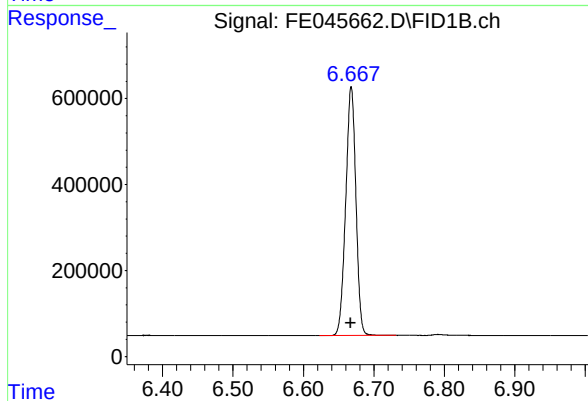
#2 n-Decane (C10)

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 5331360
Conc: 33.29 ug/ml



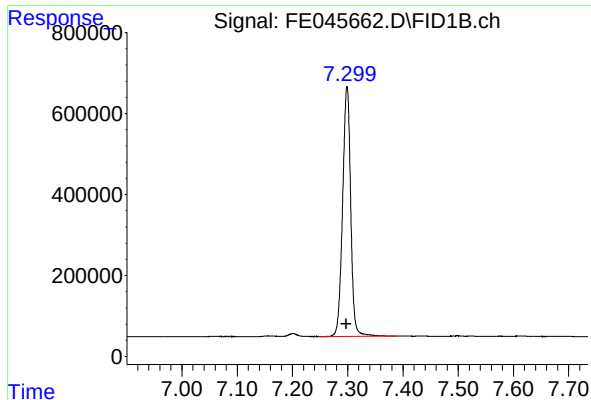
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 6190400
Conc: 35.54 ug/ml



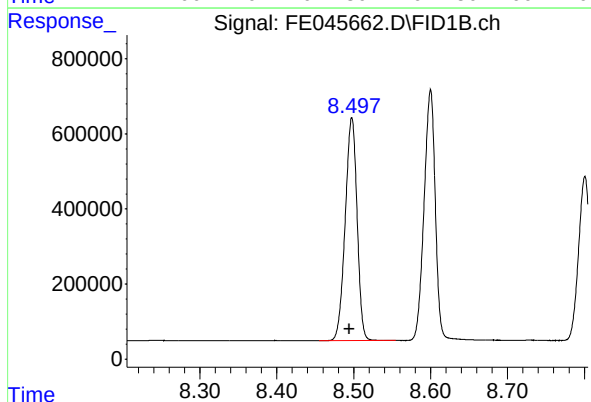
#4 n-Dodecane (C12)

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 5819976
Conc: 36.03 ug/ml



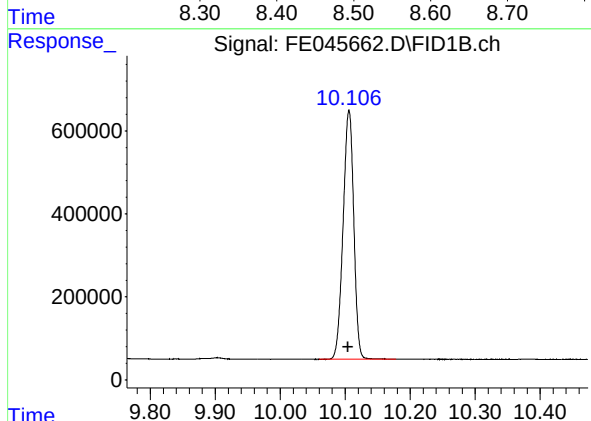
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 6292048
Conc: 37.05 ug/ml



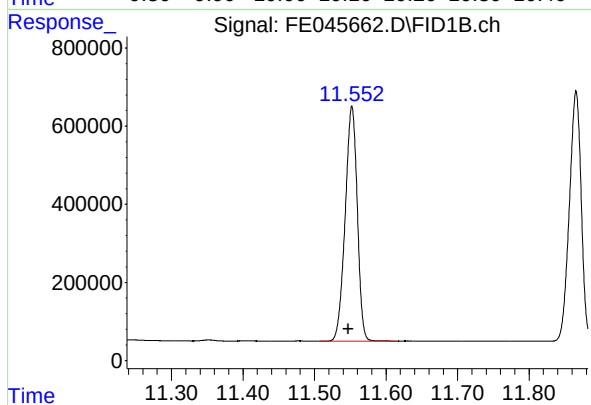
#6 n-Tetradecane (C14)

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 6339311
Conc: 39.52 ug/ml



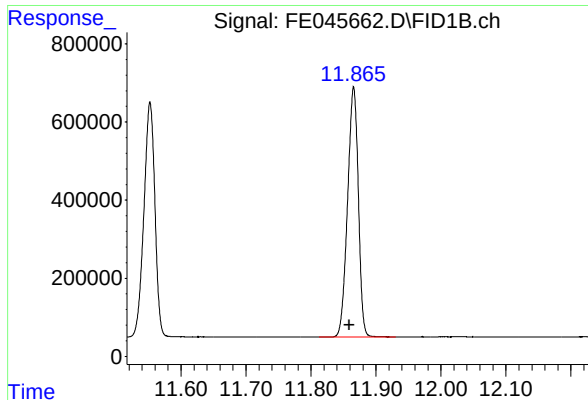
#7 n-Hexadecane (C16)

R.T.: 10.106 min
Delta R.T.: 0.002 min
Response: 6840014
Conc: 41.31 ug/ml



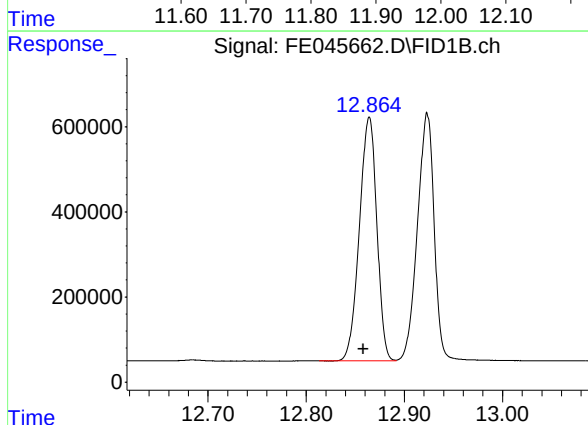
#8 n-Octadecane (C18)

R.T.: 11.552 min
Delta R.T.: 0.005 min
Response: 7066698
Conc: 41.22 ug/ml



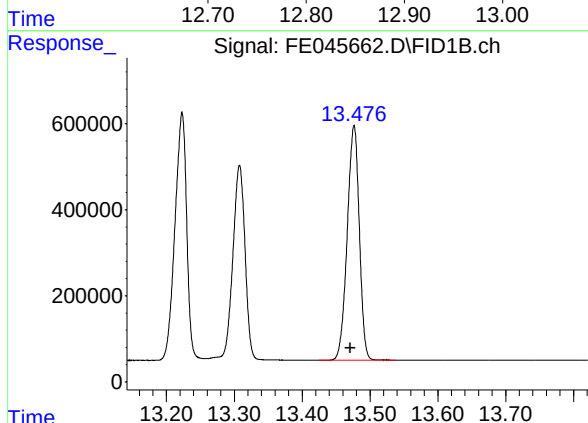
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: 0.007 min
Response: 7352446
Conc: 35.16 ug/ml



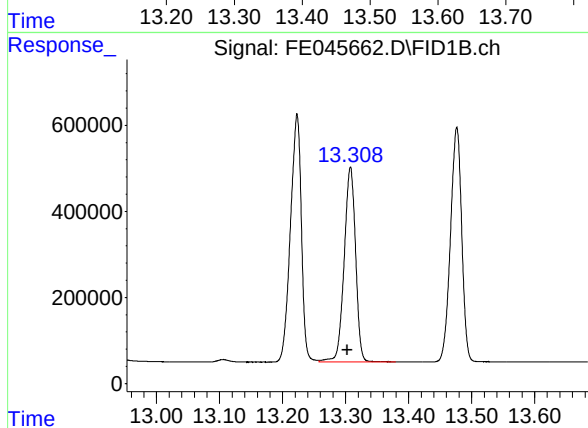
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: 0.006 min
Response: 7077150
Conc: 40.90 ug/ml



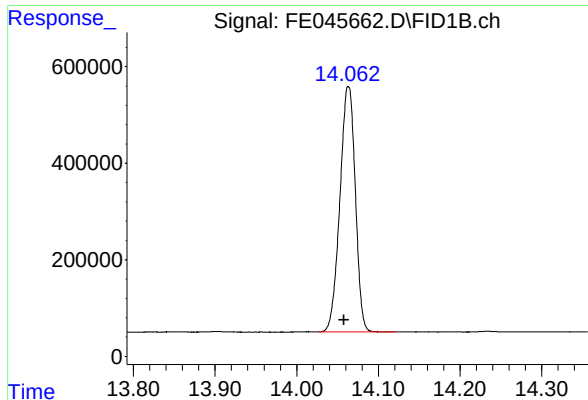
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: 0.005 min
Response: 6737713
Conc: 39.17 ug/ml



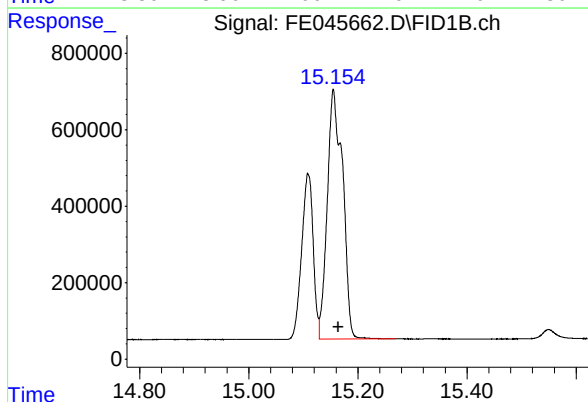
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: 0.005 min
Response: 5705472
Conc: 36.26 ug/ml



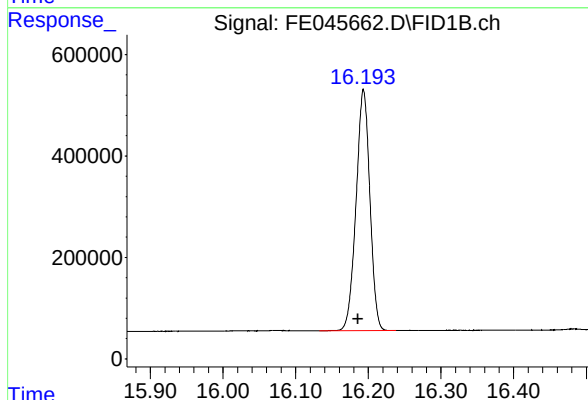
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: 0.005 min
Response: 6666352
Conc: 38.66 ug/ml



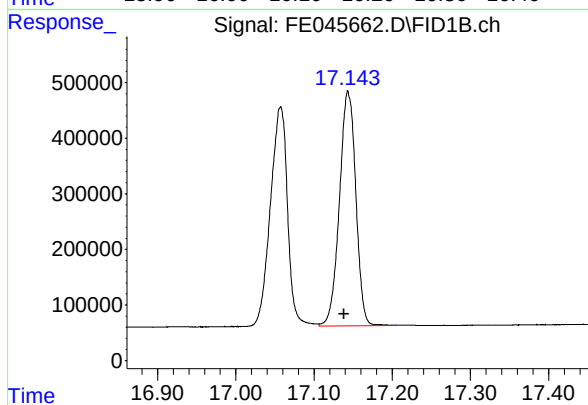
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.009 min
Response: 12835017
Conc: 73.52 ug/ml



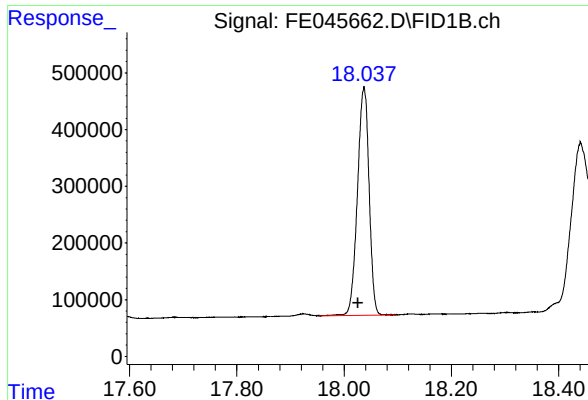
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: 0.007 min
Response: 6274249
Conc: 36.03 ug/ml



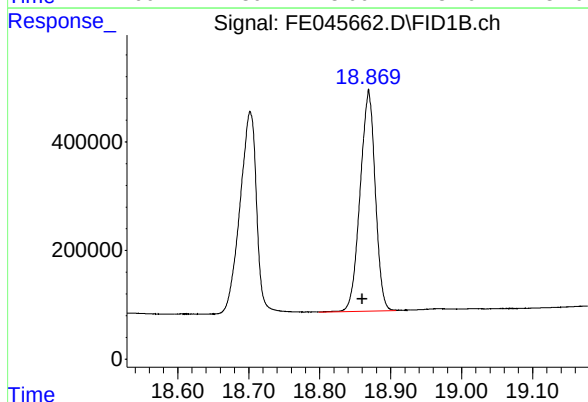
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: 0.005 min
Response: 6135398
Conc: 35.50 ug/ml



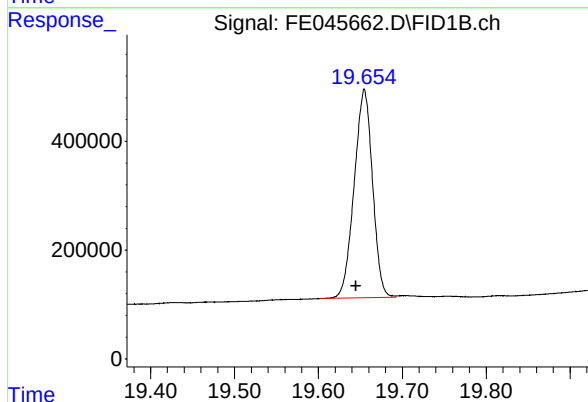
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: 0.011 min
Response: 6058221
Conc: 34.63 ug/ml



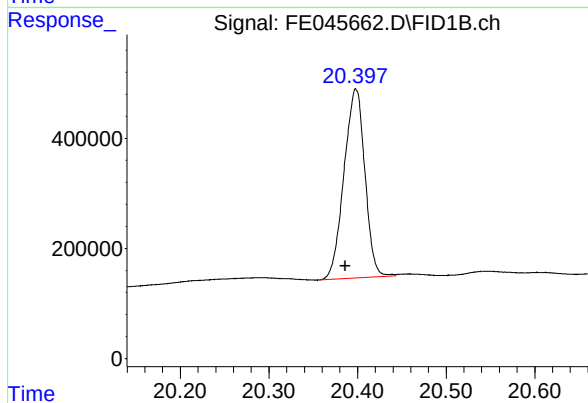
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.009 min
Response: 6019646
Conc: 33.00 ug/ml



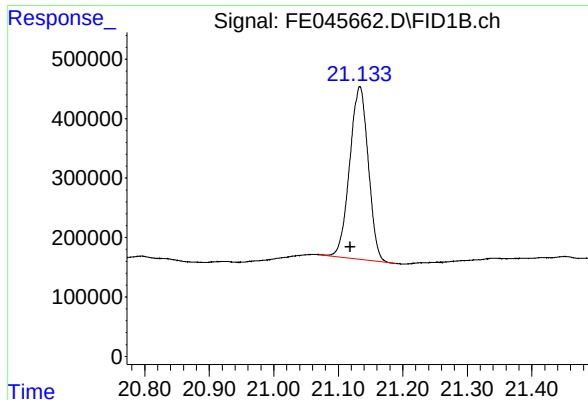
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.010 min
Response: 5827000
Conc: 35.12 ug/ml



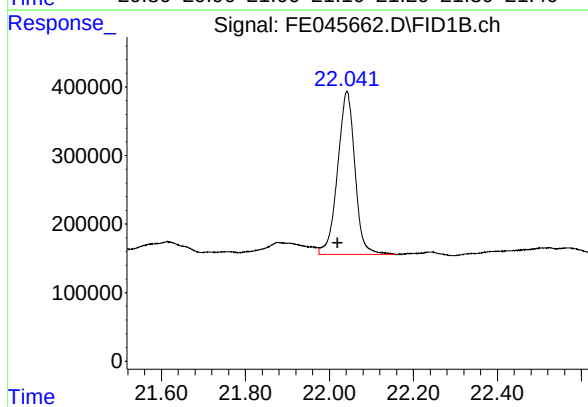
#20 n-Hexatriacontane (C36)

R.T.: 20.397 min
Delta R.T.: 0.011 min
Response: 5627359
Conc: 35.45 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: 0.014 min
Response: 5807564
Conc: 37.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: 0.022 min
Response: 6805398
Conc: 47.89 ug/ml