

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522AL\
 Data File : FE038306.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2022 22:15
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 04:45:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:45:05 2022
 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)	12.000	8064103	49.120 ug/ml
Spiked Amount 50.000		Recovery =	98.24%
12) S 1-chlorooctadecane (S...	13.429	6408566	49.145 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
Target Compounds			
1) T n-Nonane (C9)	3.392	7205473	49.047 ug/ml
2) T n-Decane (C10)	4.639	7260832	49.040 ug/ml
3) T A~Naphthalene (C11.7)	6.343	7934903	49.130 ug/ml
4) T n-Dodecane (C12)	6.801	7317835	49.125 ug/ml
5) T A~2-methylnaphthalene...	7.437	7855584	49.102 ug/ml
6) T n-Tetradecane (C14)	8.627	7332518	49.149 ug/ml
7) T n-Hexadecane (C16)	10.235	7408114	49.219 ug/ml
8) T n-Octadecane (C18)	11.677	7497091	49.116 ug/ml
10) T n-Eicosane (C20)	12.985	7522945	49.060 ug/ml
11) T n-Heneicosane (C21)	13.595	7533335	48.978 ug/ml
13) T n-Docosane (C22)	14.181	7526886	48.968 ug/ml
14) T n-Tetracosane (C24)	15.282	7458322	48.825 ug/ml
15) T n-Hexacosane (C26)	16.302	7351281	48.702 ug/ml
16) T n-Octacosane (C28)	17.249	7161612	48.565 ug/ml
17) T n-Tricontane (C30)	18.134	7093392	48.350 ug/ml
18) T n-Dotriacontane (C32)	18.964	6939768	48.089 ug/ml
19) T n-Tetratriacontane (C34)	19.745	6582320	48.235 ug/ml
20) T n-Hexatriacontane (C36)	20.483	6461718	48.264 ug/ml
21) T n-Octatriacontane (C38)	21.229	6164927	48.151 ug/ml
22) T n-Tetracontane (C40)	22.163	5812772	48.195 ug/ml

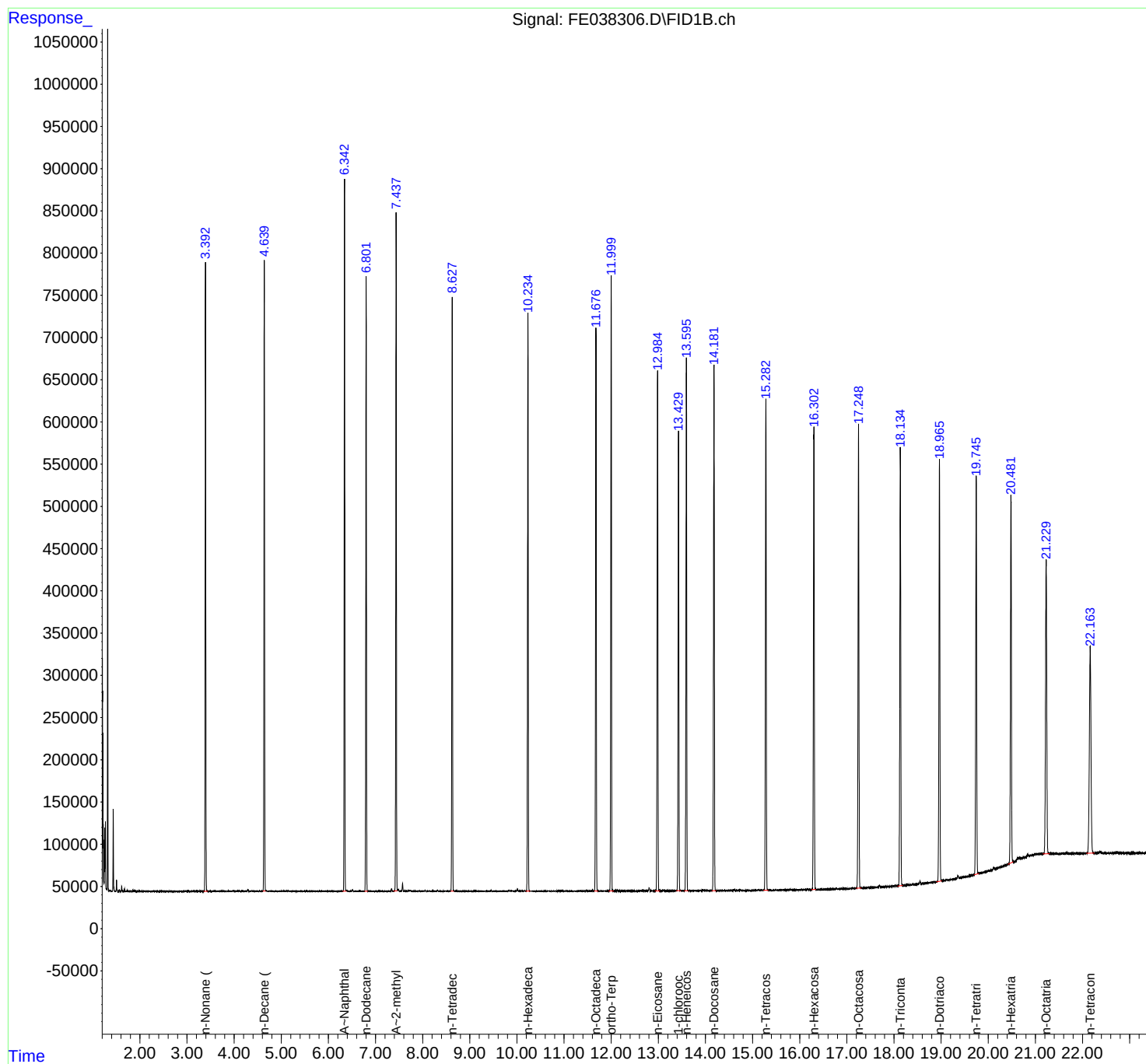
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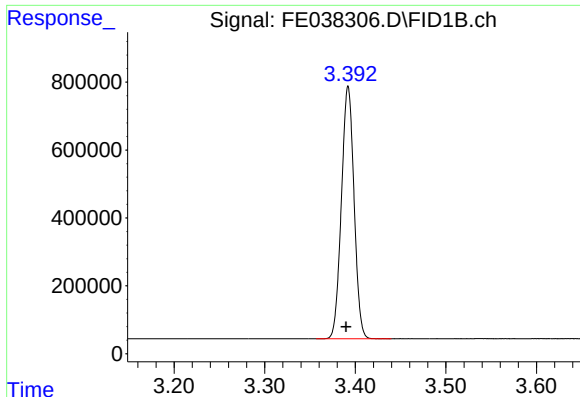
(m)=manual int.

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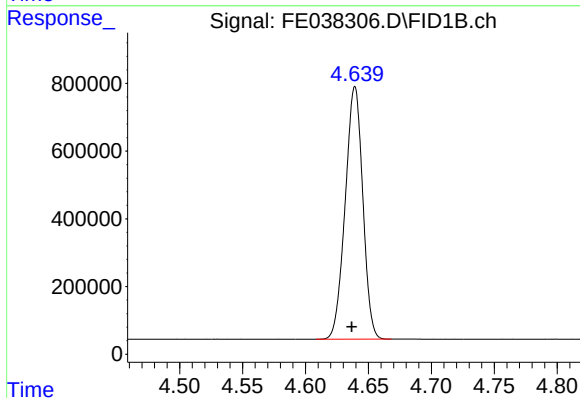
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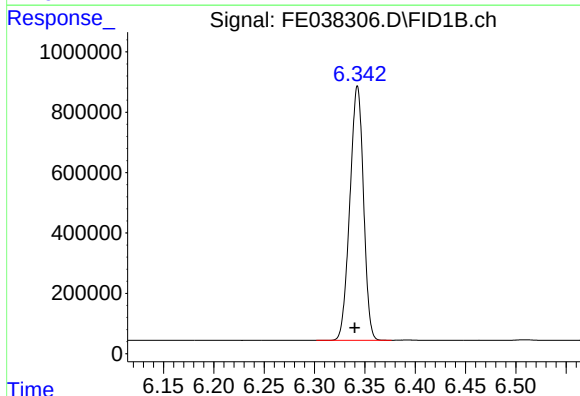
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.002 min
Response: 7205473
Conc: 49.05 ug/ml



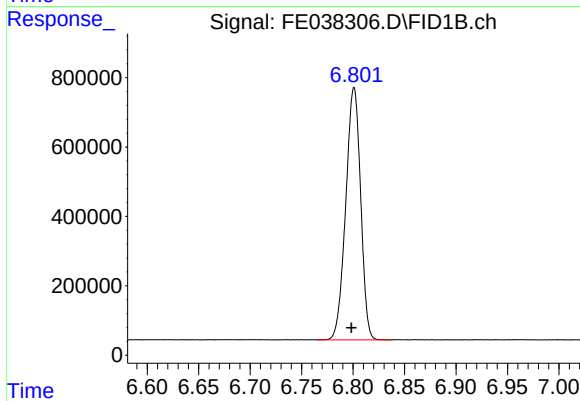
#2 n-Decane (C10)

R.T.: 4.639 min
Delta R.T.: 0.003 min
Response: 7260832
Conc: 49.04 ug/ml



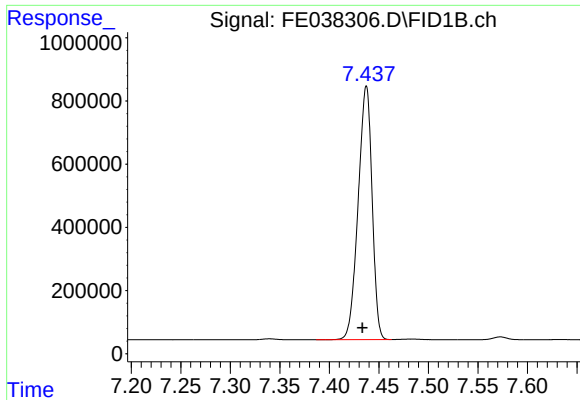
#3 A~Naphthalene (C11.7)

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 7934903
Conc: 49.13 ug/ml



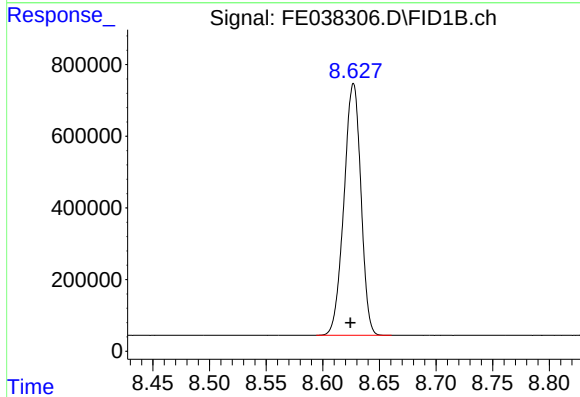
#4 n-Dodecane (C12)

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 7317835
Conc: 49.12 ug/ml



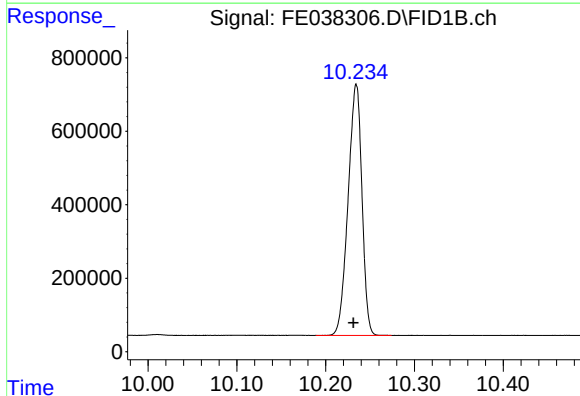
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.437 min
Delta R.T.: 0.004 min
Response: 7855584
Conc: 49.10 ug/ml



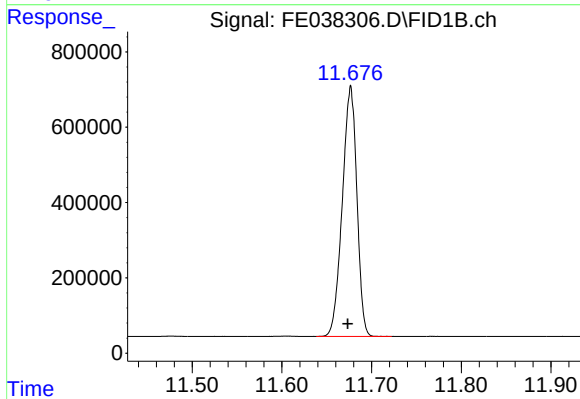
#6 n-Tetradecane (C14)

R.T.: 8.627 min
Delta R.T.: 0.003 min
Response: 7332518
Conc: 49.15 ug/ml



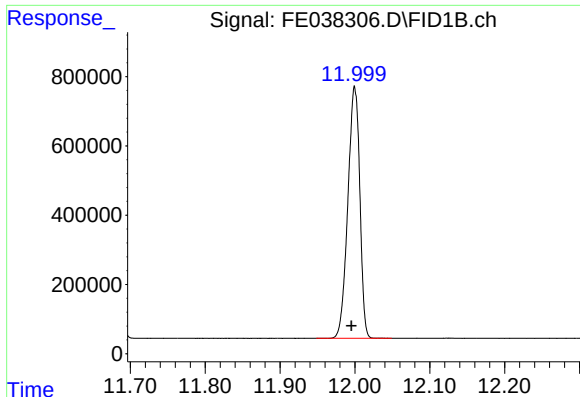
#7 n-Hexadecane (C16)

R.T.: 10.235 min
Delta R.T.: 0.003 min
Response: 7408114
Conc: 49.22 ug/ml



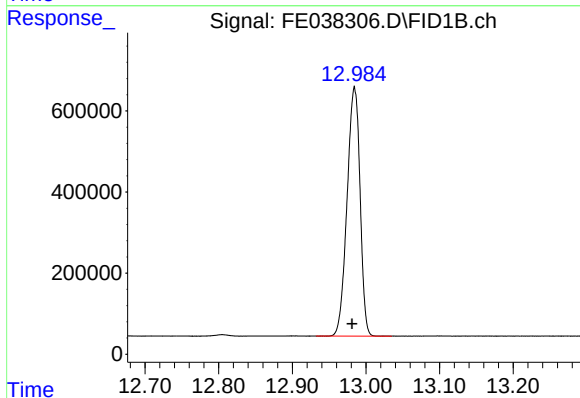
#8 n-Octadecane (C18)

R.T.: 11.677 min
Delta R.T.: 0.003 min
Response: 7497091
Conc: 49.12 ug/ml



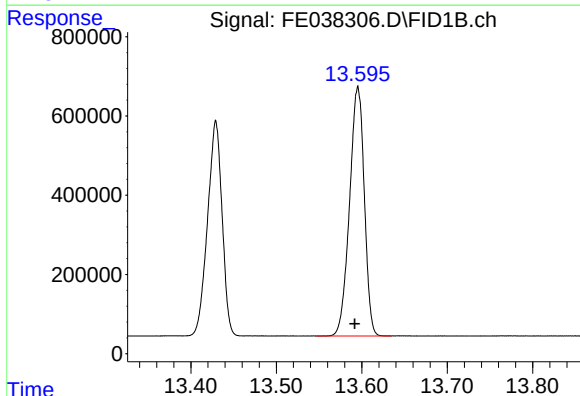
#9 ortho-Terphenyl (SURR)

R.T.: 12.000 min
Delta R.T.: 0.004 min
Response: 8064103
Conc: 49.12 ug/ml



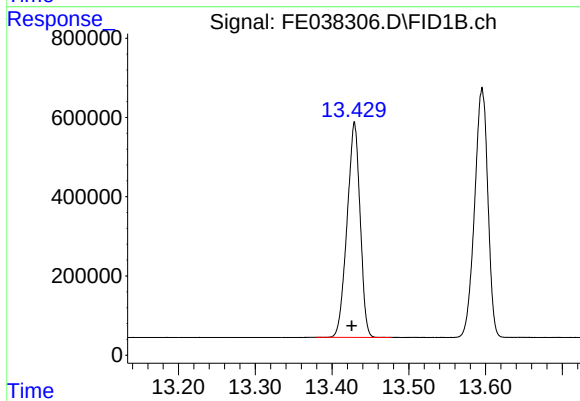
#10 n-Eicosane (C20)

R.T.: 12.985 min
Delta R.T.: 0.003 min
Response: 7522945
Conc: 49.06 ug/ml



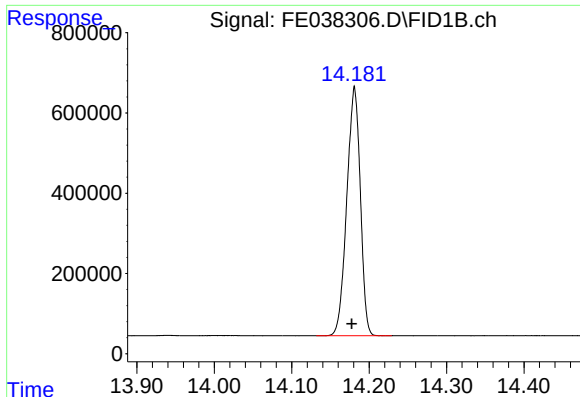
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.003 min
Response: 7533335
Conc: 48.98 ug/ml



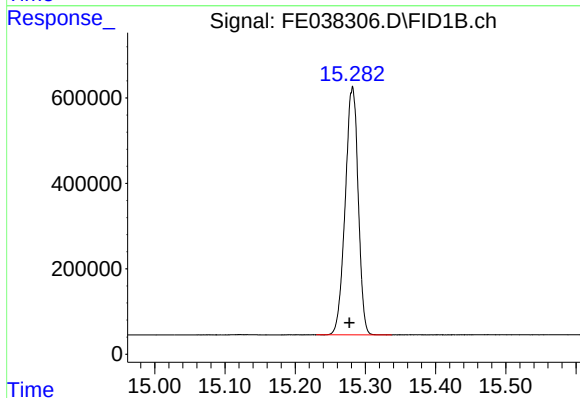
#12 1-chlorooctadecane (SURR)

R.T.: 13.429 min
Delta R.T.: 0.004 min
Response: 6408566
Conc: 49.14 ug/ml



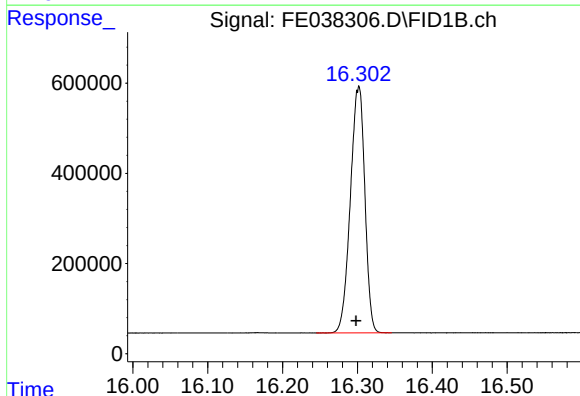
#13 n-Docosane (C22)

R.T.: 14.181 min
Delta R.T.: 0.004 min
Response: 7526886
Conc: 48.97 ug/ml



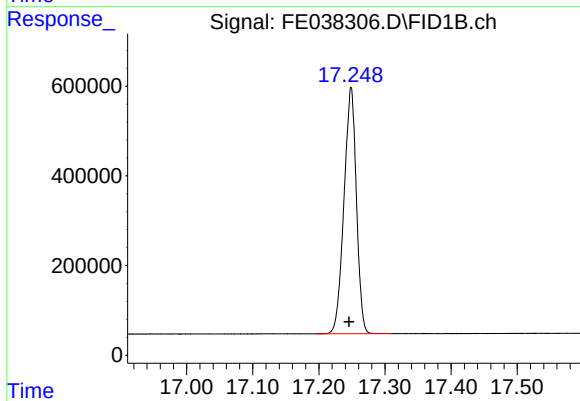
#14 n-Tetracosane (C24)

R.T.: 15.282 min
Delta R.T.: 0.004 min
Response: 7458322
Conc: 48.83 ug/ml



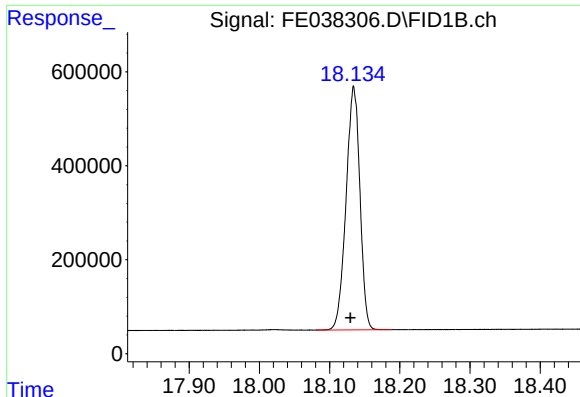
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.004 min
Response: 7351281
Conc: 48.70 ug/ml



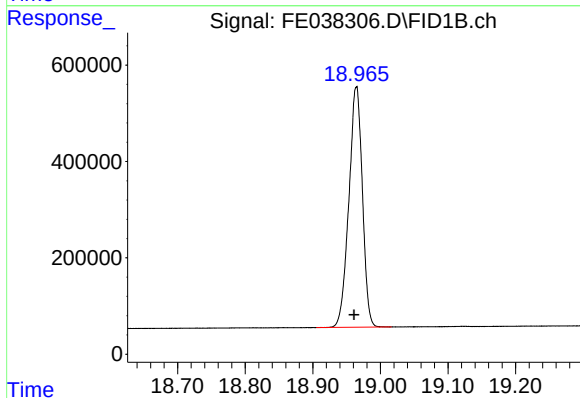
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.003 min
Response: 7161612
Conc: 48.56 ug/ml



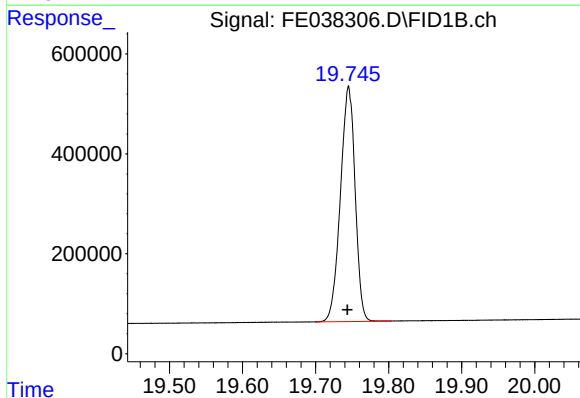
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: 0.005 min
Response: 7093392
Conc: 48.35 ug/ml



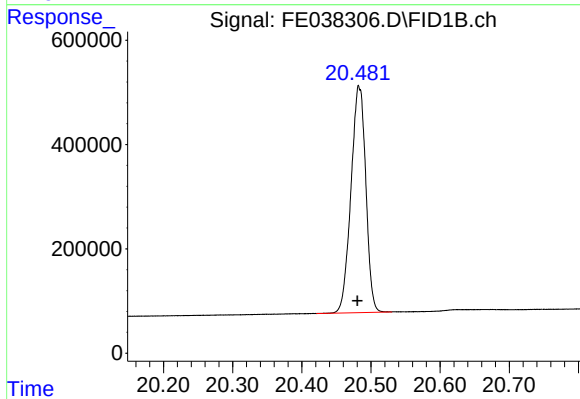
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.003 min
Response: 6939768
Conc: 48.09 ug/ml



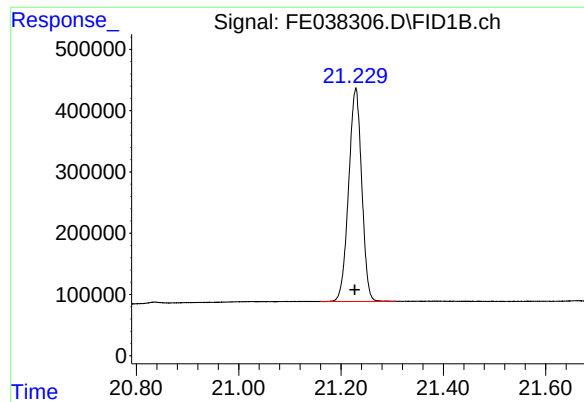
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.002 min
Response: 6582320
Conc: 48.24 ug/ml



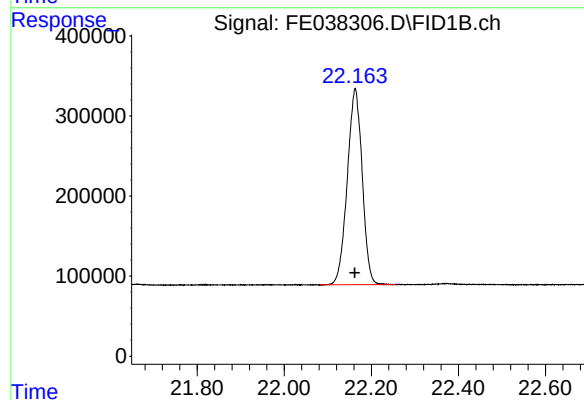
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.002 min
Response: 6461718
Conc: 48.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.002 min
Response: 6164927
Conc: 48.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.000 min
Response: 5812772
Conc: 48.19 ug/ml