

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047608.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 17:30
 Operator : YP\AJ
 Sample : P2091-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:15:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.990	5323568	30.693 ug/ml
Spiked Amount 50.000		Recovery =	61.39%
12) S 1-chlorooctadecane (S...	13.424	5803022	43.146 ug/ml
Spiked Amount 50.000		Recovery =	86.29%
Target Compounds			
1) T n-Nonane (C9)	3.368	4152535	26.542 ug/ml
2) T n-Decane (C10)	4.619	4789580	29.801 ug/ml
3) T A~Naphthalene (C11.7)	6.327	5717541	33.721 ug/ml
4) T n-Dodecane (C12)	6.784	5534085	34.096 ug/ml
5) T A~2-methylnaphthalene...	7.424	5971535	36.363 ug/ml
6) T n-Tetradecane (C14)	8.615	6285112	39.069 ug/ml
7) T n-Hexadecane (C16)	10.223	6772768	40.781 ug/ml
8) T n-Octadecane (C18)	11.668	6794834	40.518 ug/ml
10) T n-Eicosane (C20)	12.980	7117092	43.932 ug/ml
11) T n-Heneicosane (C21)	13.592	6940988	43.744 ug/ml
13) T n-Docosane (C22)	14.177	6848712	42.676 ug/ml
14) T n-Tetracosane (C24)	15.279	12972643	78.592 ug/ml
15) T n-Hexacosane (C26)	16.305	6708406	40.584 ug/ml
16) T n-Octacosane (C28)	17.253	7304203	44.077 ug/mlm
17) T n-Tricontane (C30)	18.145	7287087	42.922 ug/ml
18) T n-Dotriacontane (C32)	18.980	6922134	41.512 ug/mlm
19) T n-Tetratriacontane (C34)	19.764	7172413	44.720 ug/ml
20) T n-Hexatriacontane (C36)	20.506	7732803	48.482 ug/ml
21) T n-Octatriacontane (C38)	21.256	7546380	46.432 ug/mlm
22) T n-Tetracontane (C40)	22.199	7567811	46.223 ug/mlm

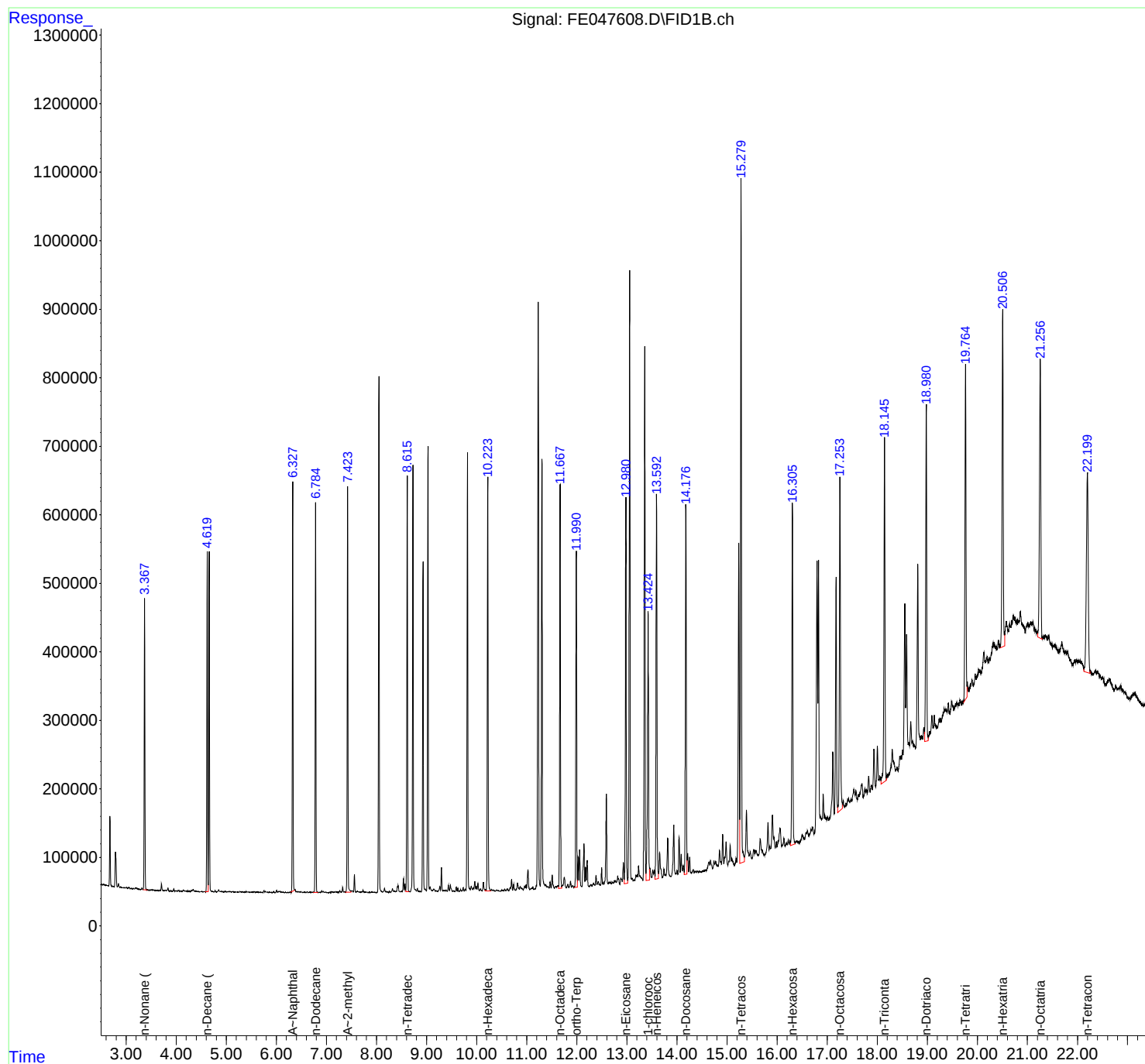
(f)=RT Delta > 1/2 Window

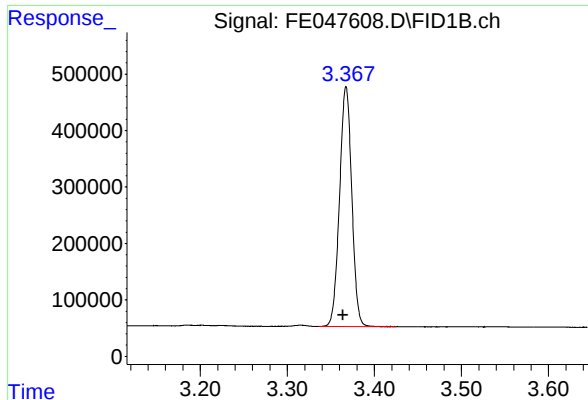
(m)=manual int.

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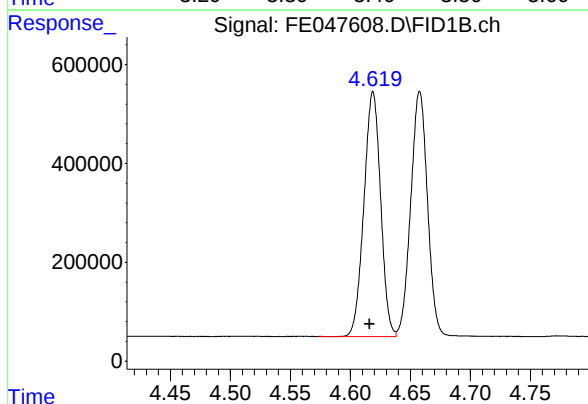
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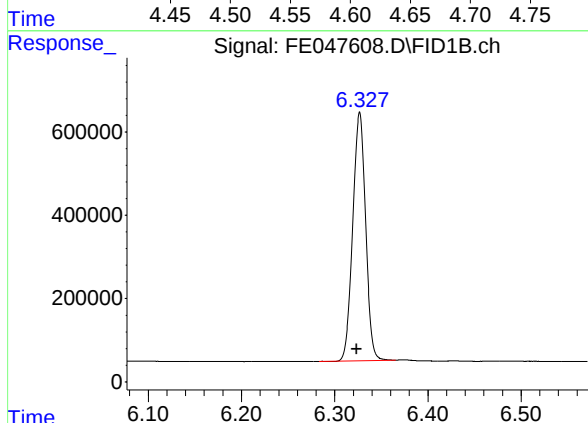
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: 0.004 min
Response: 4152535
Conc: 26.54 ug/ml



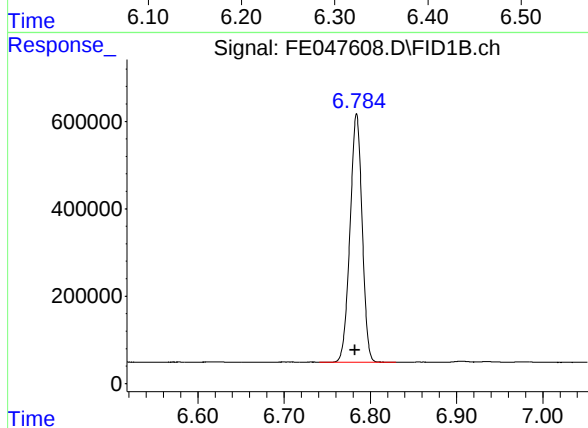
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.003 min
Response: 4789580
Conc: 29.80 ug/ml



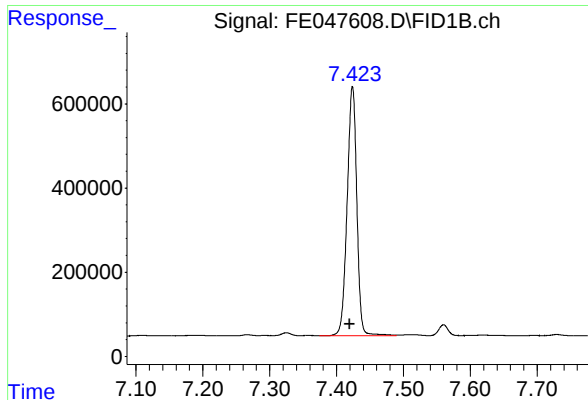
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 5717541
Conc: 33.72 ug/ml



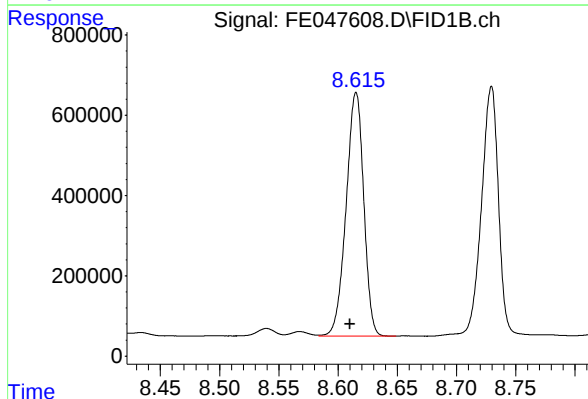
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 5534085
Conc: 34.10 ug/ml



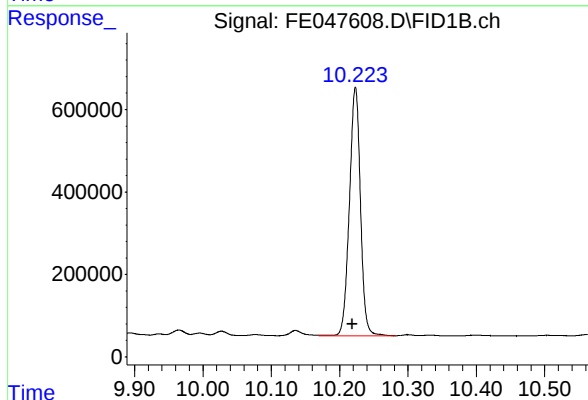
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 5971535
Conc: 36.36 ug/ml



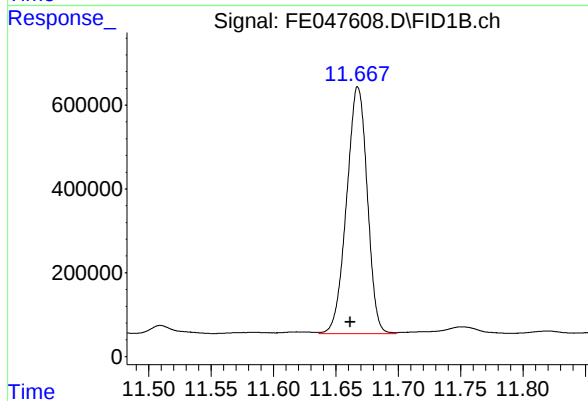
#6 n-Tetradecane (C14)

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 6285112
Conc: 39.07 ug/ml



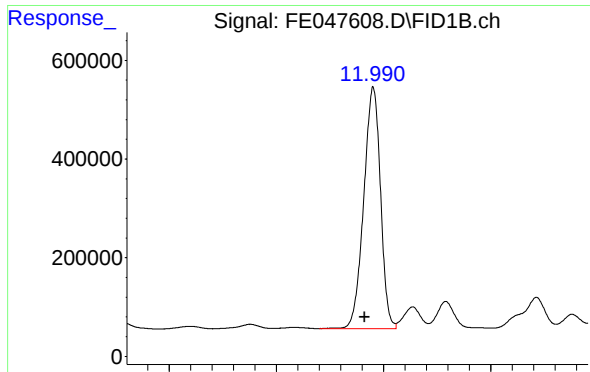
#7 n-Hexadecane (C16)

R.T.: 10.223 min
Delta R.T.: 0.005 min
Response: 6772768
Conc: 40.78 ug/ml



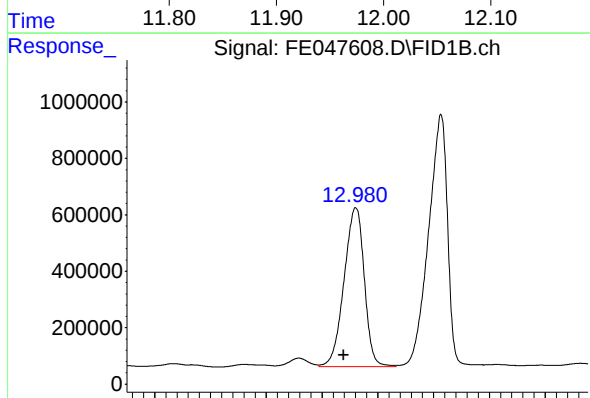
#8 n-Octadecane (C18)

R.T.: 11.668 min
Delta R.T.: 0.006 min
Response: 6794834
Conc: 40.52 ug/ml



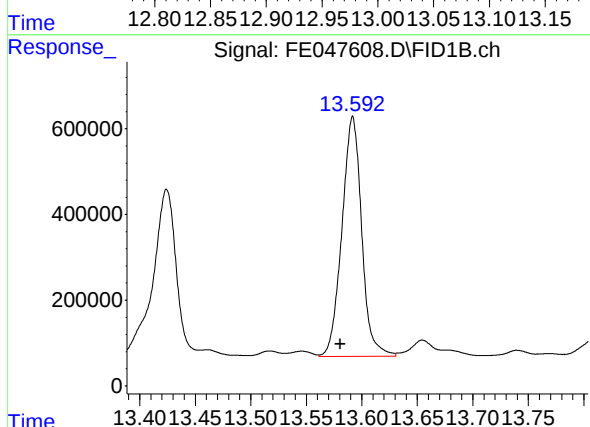
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.008 min
Response: 5323568
Conc: 30.69 ug/ml



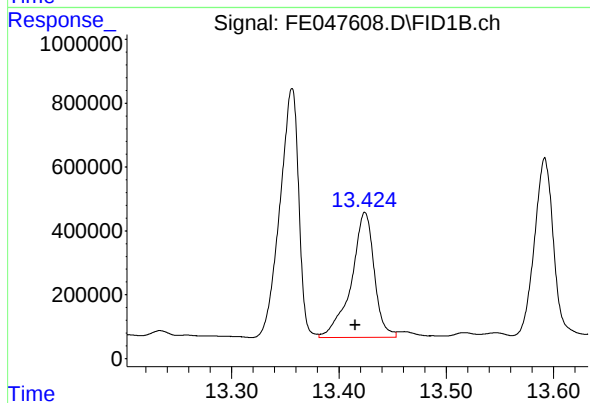
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.011 min
Response: 7117092
Conc: 43.93 ug/ml



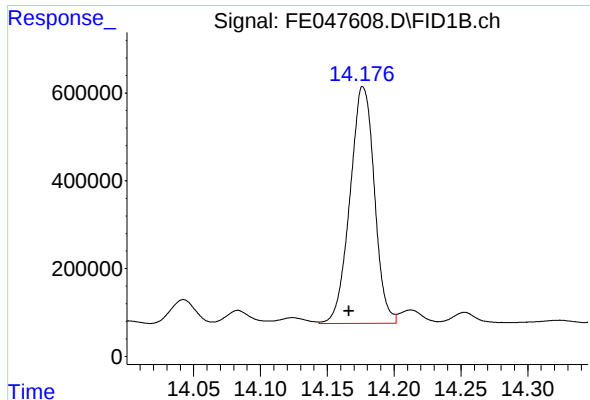
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.011 min
Response: 6940988
Conc: 43.74 ug/ml



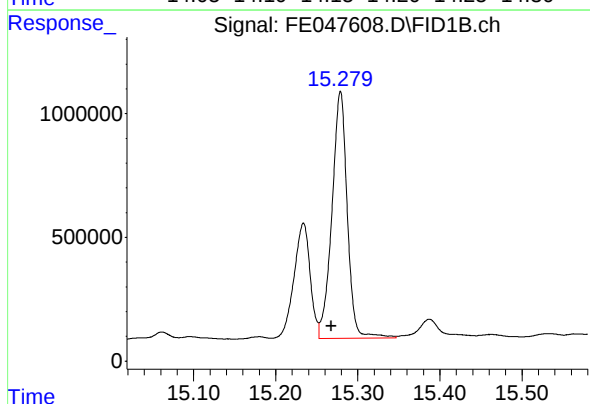
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.009 min
Response: 5803022
Conc: 43.15 ug/ml



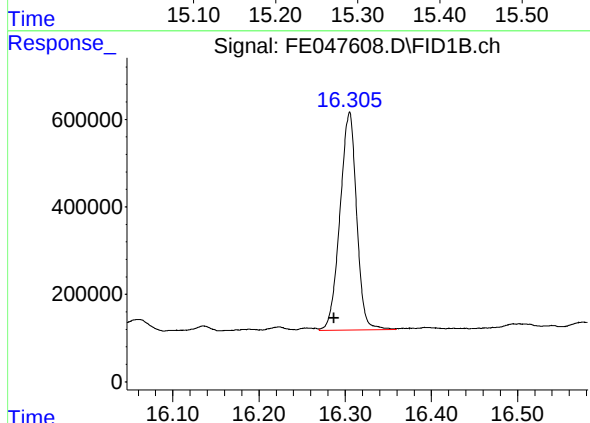
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.011 min
Response: 6848712
Conc: 42.68 ug/ml



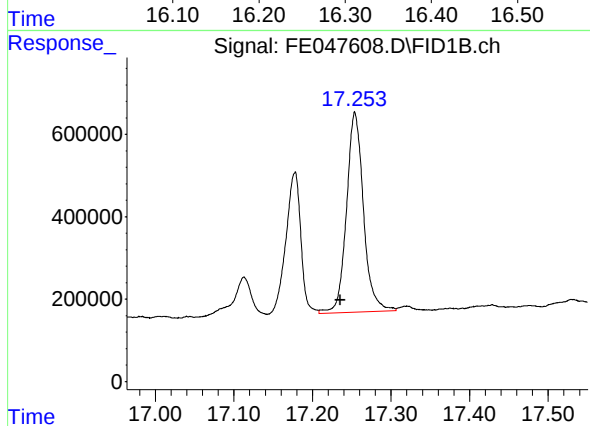
#14 n-Tetracosane (C24)

R.T.: 15.279 min
Delta R.T.: 0.011 min
Response: 12972643
Conc: 78.59 ug/ml



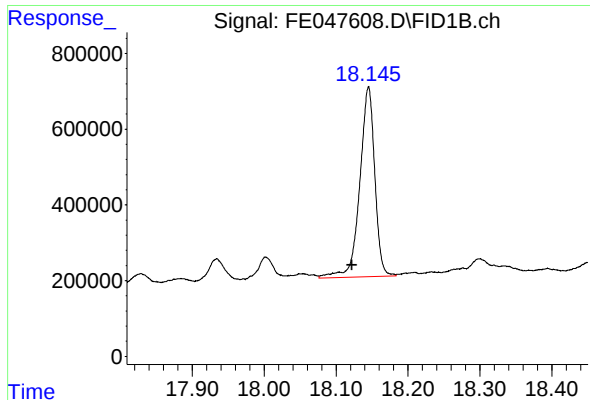
#15 n-Hexacosane (C26)

R.T.: 16.305 min
Delta R.T.: 0.018 min
Response: 6708406
Conc: 40.58 ug/ml



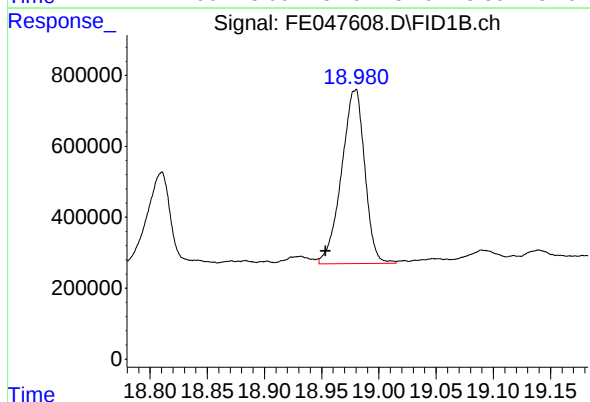
#16 n-Octacosane (C28)

R.T.: 17.253 min
Delta R.T.: 0.018 min
Response: 7304203
Conc: 44.08 ug/ml m



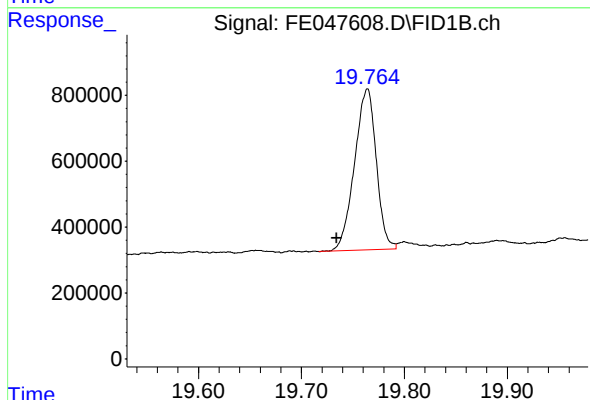
#17 n-Tricontane (C30)

R.T.: 18.145 min
Delta R.T.: 0.023 min
Response: 7287087
Conc: 42.92 ug/ml



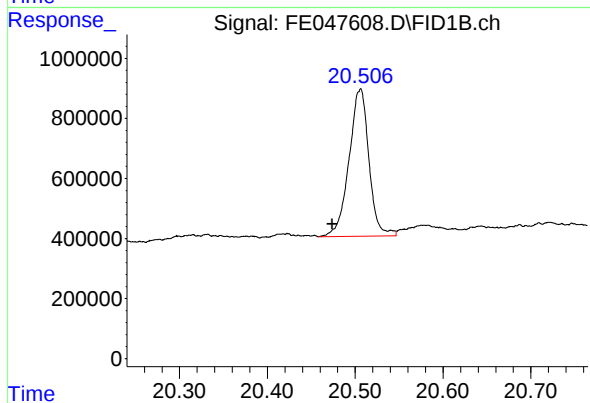
#18 n-Dotriacontane (C32)

R.T.: 18.980 min
Delta R.T.: 0.027 min
Response: 6922134
Conc: 41.51 ug/ml m



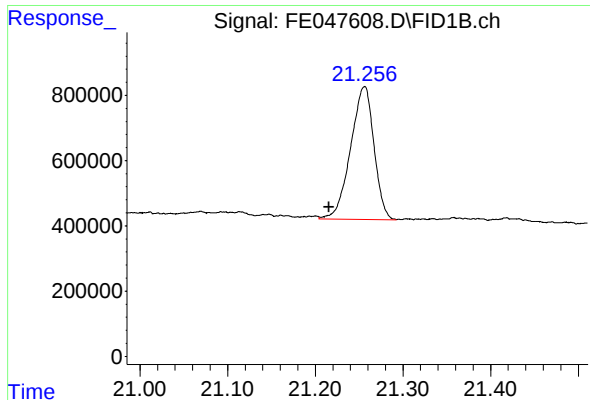
#19 n-Tetatriacontane (C34)

R.T.: 19.764 min
Delta R.T.: 0.030 min
Response: 7172413
Conc: 44.72 ug/ml



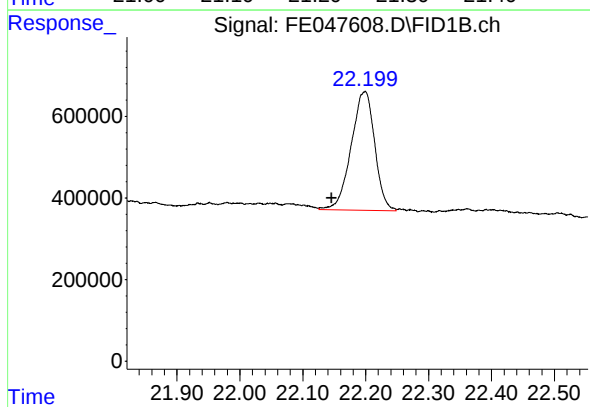
#20 n-Hexatriacontane (C36)

R.T.: 20.506 min
Delta R.T.: 0.032 min
Response: 7732803
Conc: 48.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.256 min
Delta R.T.: 0.041 min
Response: 7546380
Conc: 46.43 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.199 min
Delta R.T.: 0.053 min
Response: 7567811
Conc: 46.22 ug/ml m