

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623AL\
 Data File : FG013030.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2023 02:22
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 07:42:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:42:39 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)	11.996	6266790	48.415 ug/ml
Spiked Amount 50.000		Recovery =	96.83%
12) S 1-chlorooctadecane (S...	13.435	4707704	48.450 ug/ml
Spiked Amount 50.000		Recovery =	96.90%
Target Compounds			
1) T n-Nonane (C9)	3.348	5516850	48.045 ug/ml
2) T n-Decane (C10)	4.602	5636960	48.087 ug/ml
3) T A~Naphthalene (C11.7)	6.314	6012498	48.123 ug/ml
4) T n-Dodecane (C12)	6.776	5664676	48.274 ug/ml
5) T A~2-methylnaphthalene...	7.415	5817354	48.283 ug/ml
6) T n-Tetradecane (C14)	8.611	5568184	48.370 ug/ml
7) T n-Hexadecane (C16)	10.225	5697194	48.412 ug/ml
8) T n-Octadecane (C18)	11.673	5688899	48.404 ug/ml
10) T n-Eicosane (C20)	12.988	5417448	48.425 ug/ml
11) T n-Heneicosane (C21)	13.602	5302384	48.440 ug/ml
13) T n-Docosane (C22)	14.190	5255153	48.440 ug/ml
14) T n-Tetracosane (C24)	15.296	5178990	48.349 ug/ml
15) T n-Hexacosane (C26)	16.320	5068453	48.332 ug/ml
16) T n-Octacosane (C28)	17.272	4961779	48.286 ug/ml
17) T n-Tricontane (C30)	18.161	5047580	47.991 ug/ml
18) T n-Dotriacontane (C32)	18.996	5001857	47.812 ug/ml
19) T n-Tetratriacontane (C34)	19.780	4970069	47.975 ug/ml
20) T n-Hexatriacontane (C36)	20.522	5043781	47.540 ug/ml
21) T n-Octatriacontane (C38)	21.283	5249717	48.415 ug/ml
22) T n-Tetracontane (C40)	22.238	5328785	47.946 ug/ml

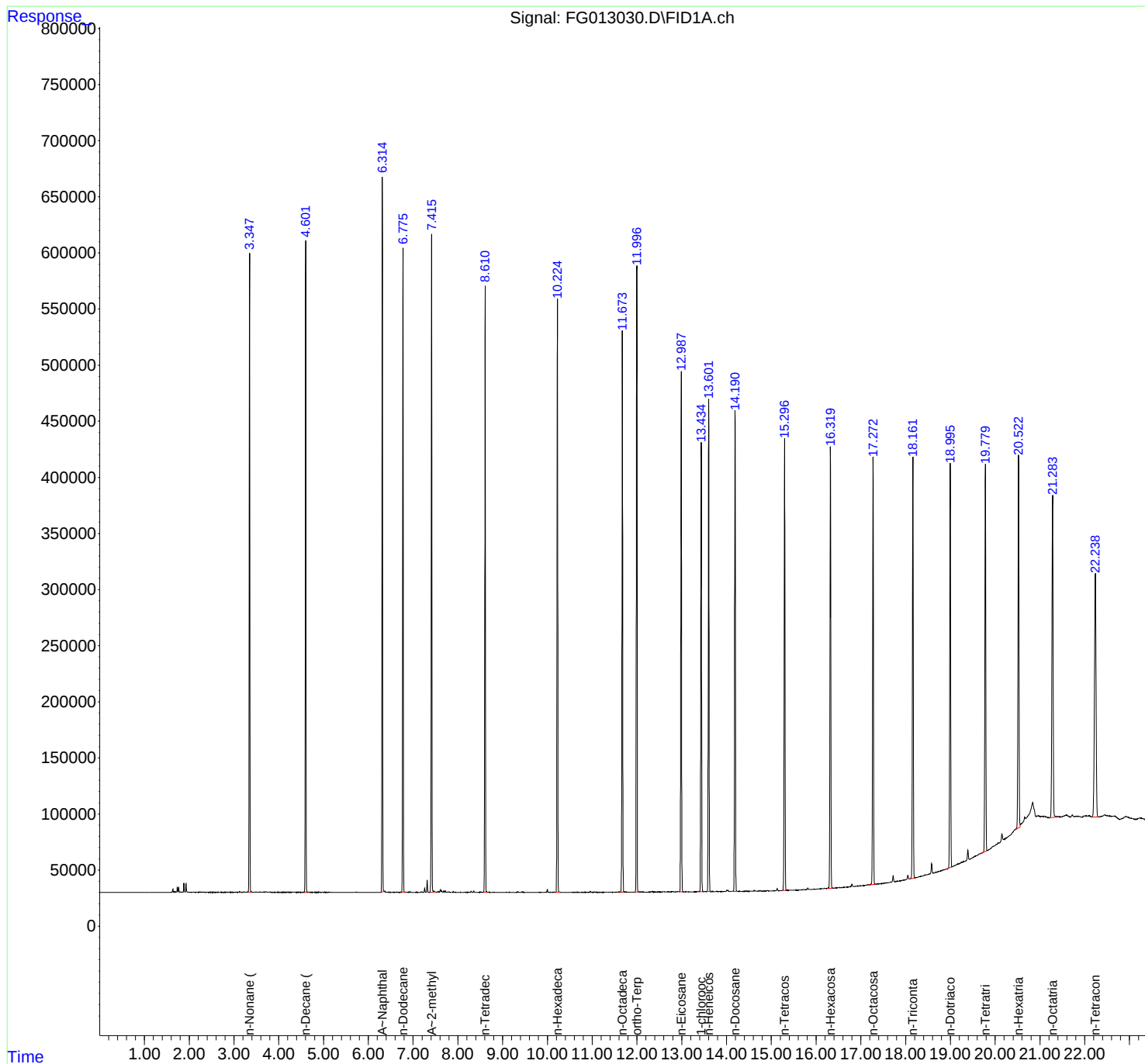
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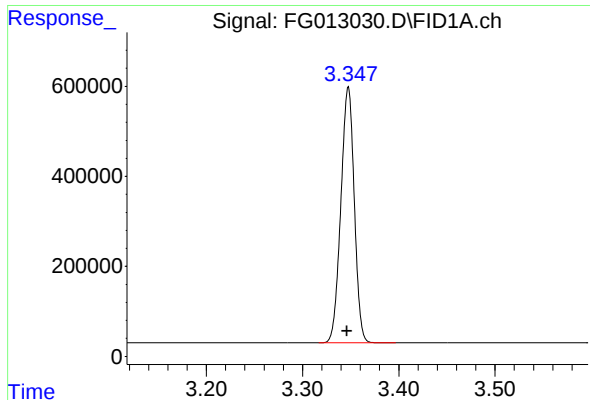
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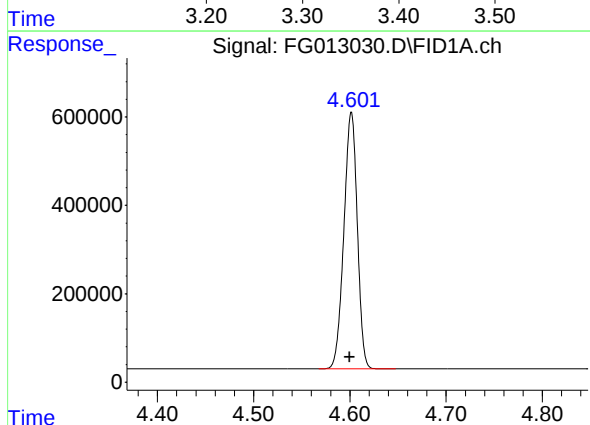
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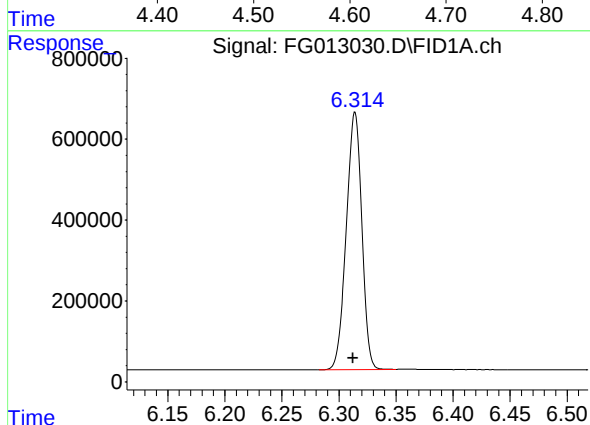
#1 n-Nonane (C9)

R.T.: 3.348 min
Delta R.T.: 0.002 min
Response: 5516850
Conc: 48.05 ug/ml



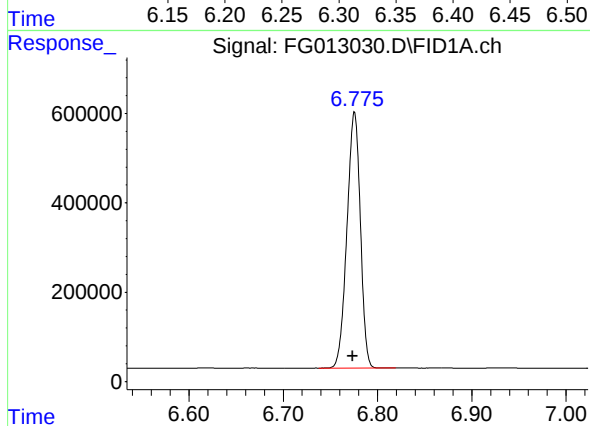
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 5636960
Conc: 48.09 ug/ml



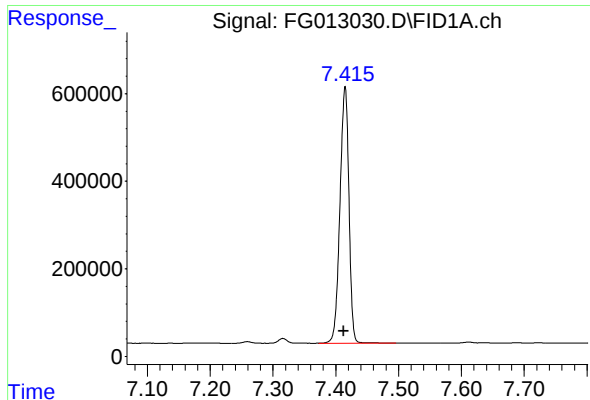
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 6012498
Conc: 48.12 ug/ml



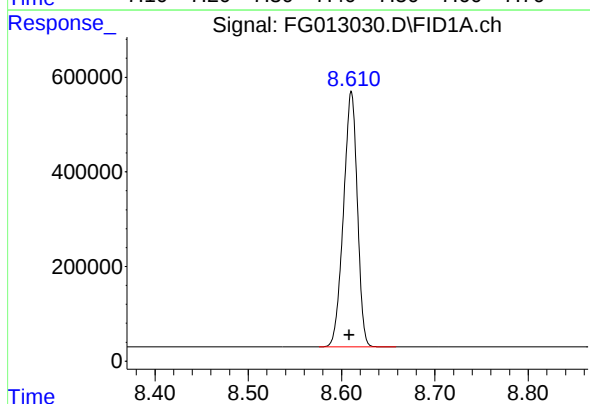
#4 n-Dodecane (C12)

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 5664676
Conc: 48.27 ug/ml



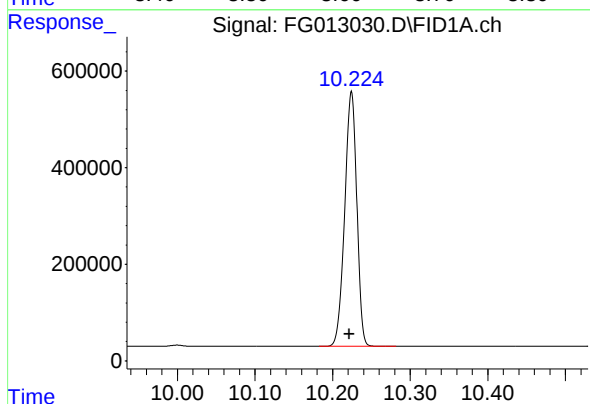
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 5817354
Conc: 48.28 ug/ml



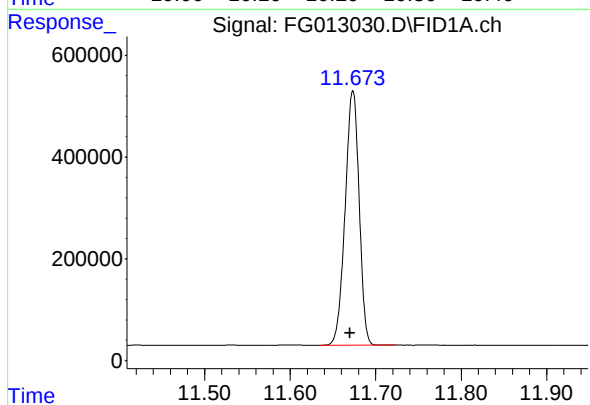
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 5568184
Conc: 48.37 ug/ml



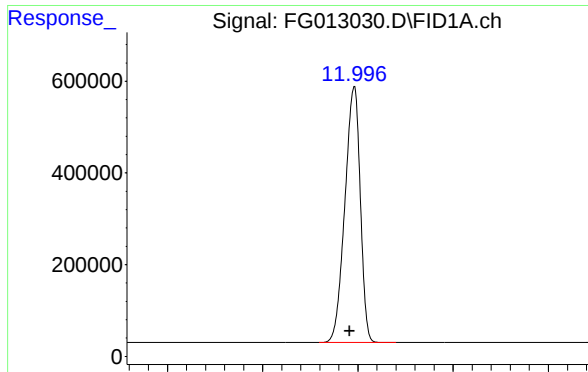
#7 n-Hexadecane (C16)

R.T.: 10.225 min
Delta R.T.: 0.003 min
Response: 5697194
Conc: 48.41 ug/ml



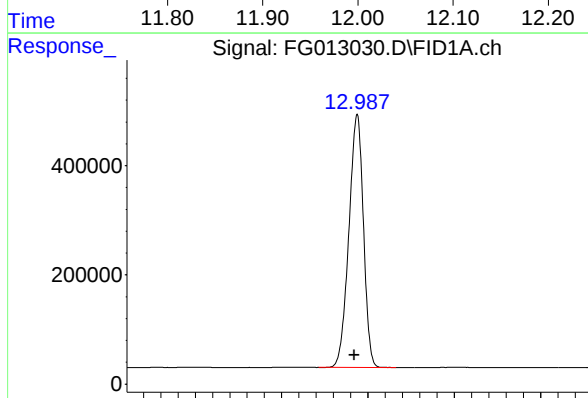
#8 n-Octadecane (C18)

R.T.: 11.673 min
Delta R.T.: 0.003 min
Response: 5688899
Conc: 48.40 ug/ml



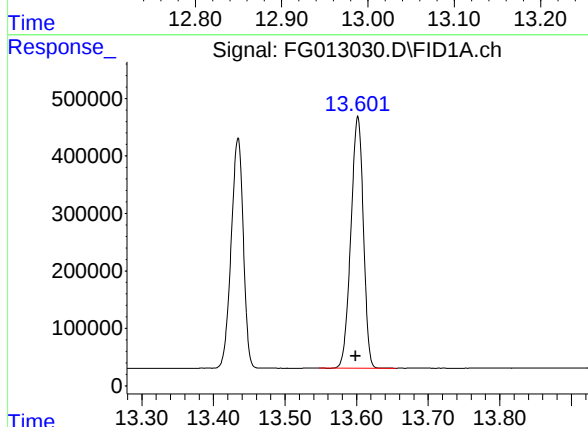
#9 ortho-Terphenyl (SURR)

R.T.: 11.996 min
Delta R.T.: 0.005 min
Response: 6266790
Conc: 48.41 ug/ml



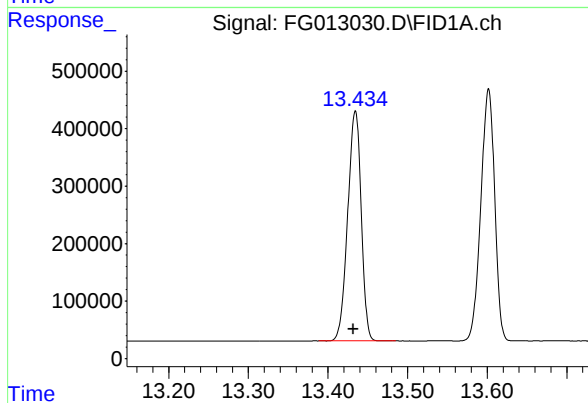
#10 n-Eicosane (C20)

R.T.: 12.988 min
Delta R.T.: 0.004 min
Response: 5417448
Conc: 48.43 ug/ml



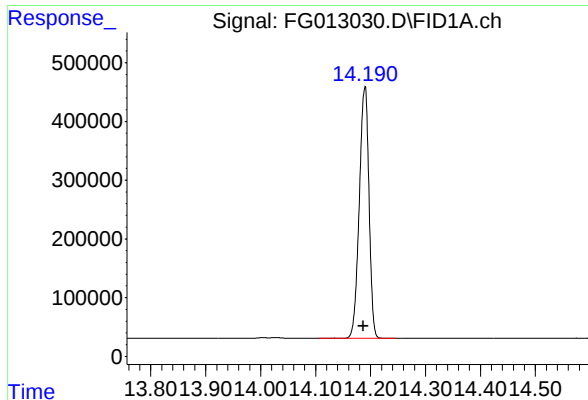
#11 n-Heneicosane (C21)

R.T.: 13.602 min
Delta R.T.: 0.003 min
Response: 5302384
Conc: 48.44 ug/ml



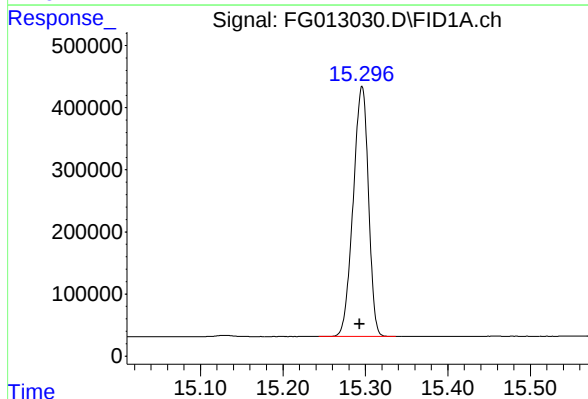
#12 1-chlorooctadecane (SURR)

R.T.: 13.435 min
Delta R.T.: 0.003 min
Response: 4707704
Conc: 48.45 ug/ml



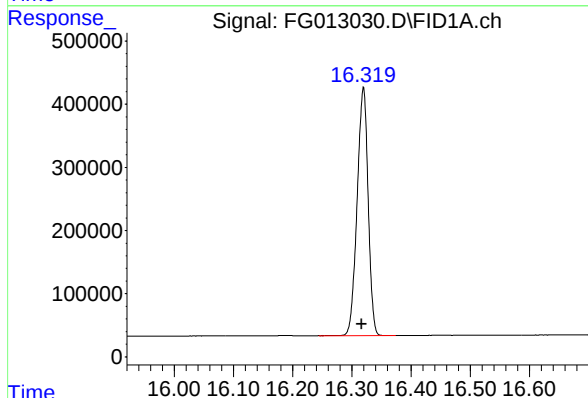
#13 n-Docosane (C22)

R.T.: 14.190 min
Delta R.T.: 0.003 min
Response: 5255153
Conc: 48.44 ug/ml



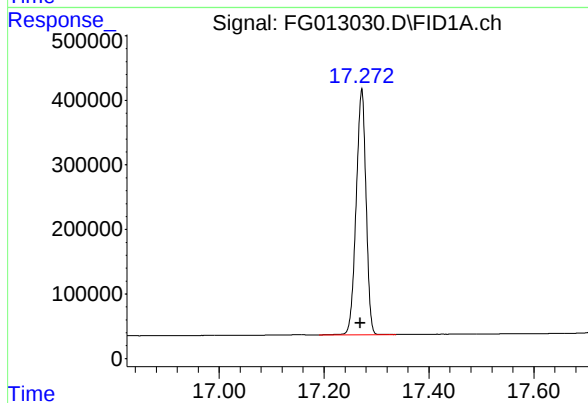
#14 n-Tetracosane (C24)

R.T.: 15.296 min
Delta R.T.: 0.003 min
Response: 5178990
Conc: 48.35 ug/ml



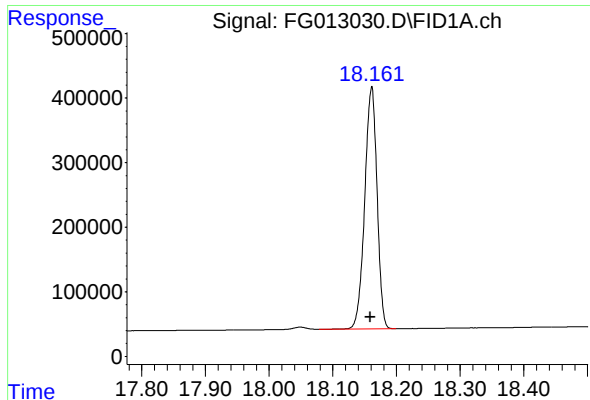
#15 n-Hexacosane (C26)

R.T.: 16.320 min
Delta R.T.: 0.003 min
Response: 5068453
Conc: 48.33 ug/ml



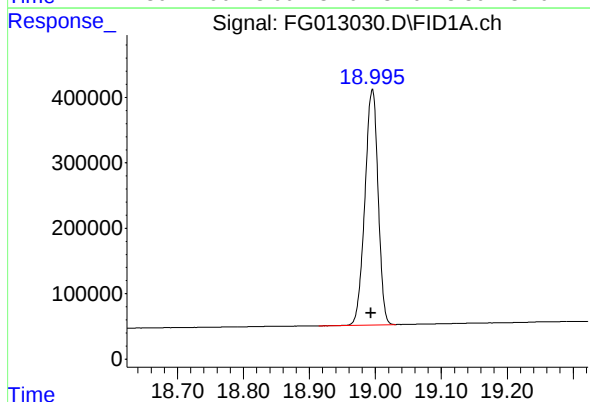
#16 n-Octacosane (C28)

R.T.: 17.272 min
Delta R.T.: 0.003 min
Response: 4961779
Conc: 48.29 ug/ml



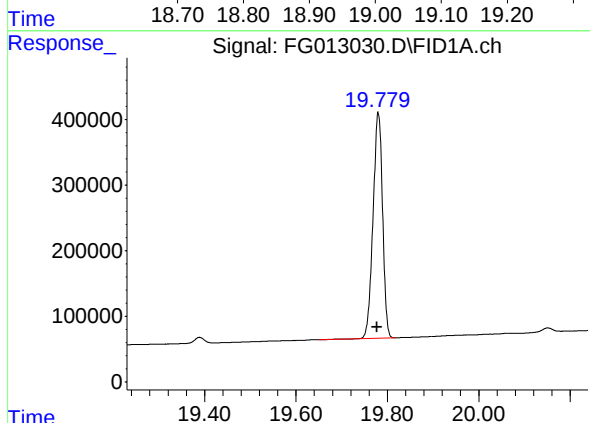
#17 n-Tricontane (C30)

R.T.: 18.161 min
Delta R.T.: 0.002 min
Response: 5047580
Conc: 47.99 ug/ml



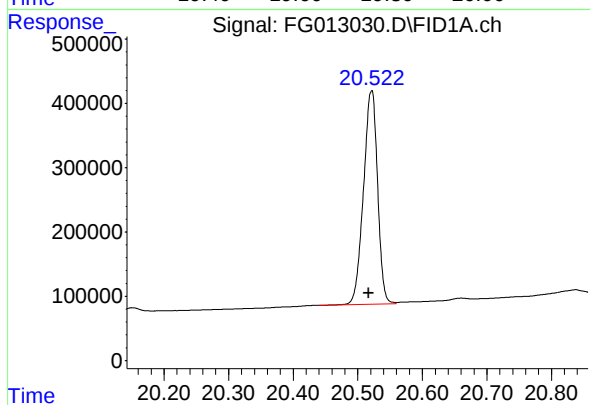
#18 n-Dotriacontane (C32)

R.T.: 18.996 min
Delta R.T.: 0.002 min
Response: 5001857
Conc: 47.81 ug/ml



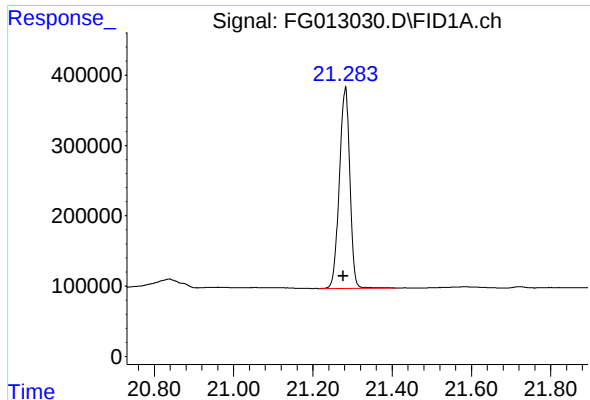
#19 n-Tetatriacontane (C34)

R.T.: 19.780 min
Delta R.T.: 0.002 min
Response: 4970069
Conc: 47.98 ug/ml



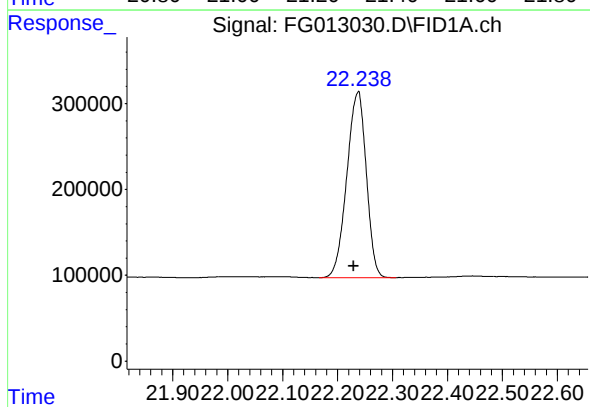
#20 n-Hexatriacontane (C36)

R.T.: 20.522 min
Delta R.T.: 0.004 min
Response: 5043781
Conc: 47.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.283 min
Delta R.T.: 0.006 min
Response: 5249717
Conc: 48.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.238 min
Delta R.T.: 0.009 min
Response: 5328785
Conc: 47.95 ug/ml