

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022723AL\
 Data File : FG011479.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 15:22
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:27:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:27:22 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)	10.977	6688023	47.333 ug/ml
Spiked Amount 50.000		Recovery =	94.67%
12) S 1-chlorooctadecane (S...	12.414	5274563	47.290 ug/ml
Spiked Amount 50.000		Recovery =	94.58%
Target Compounds			
1) T n-Nonane (C9)	2.792	5330173	47.195 ug/ml
2) T n-Decane (C10)	3.809	5295564	47.314 ug/ml
3) T A~Naphthalene (C11.7)	5.382	6325441	47.224 ug/ml
4) T n-Dodecane (C12)	5.806	5477130	47.406 ug/ml
5) T A~2-methylnaphthalene...	6.436	6097519	47.582 ug/ml
6) T n-Tetradecane (C14)	7.603	5699404	47.547 ug/ml
7) T n-Hexadecane (C16)	9.209	6020473	47.447 ug/ml
8) T n-Octadecane (C18)	10.655	6194558	47.406 ug/ml
10) T n-Eicosane (C20)	11.968	6086945	47.443 ug/ml
11) T n-Heneicosane (C21)	12.582	6092039	47.329 ug/ml
13) T n-Docosane (C22)	13.170	6057287	47.593 ug/ml
14) T n-Tetracosane (C24)	14.277	6006252	48.238 ug/ml
15) T n-Hexacosane (C26)	15.300	5803118	48.670 ug/ml
16) T n-Octacosane (C28)	16.251	5632612	49.125 ug/ml
17) T n-Tricontane (C30)	17.142	5516550	49.406 ug/ml
18) T n-Dotriacontane (C32)	17.977	5408567	48.725 ug/ml
19) T n-Tetratriacontane (C34)	18.763	5571899	47.058 ug/ml
20) T n-Hexatriacontane (C36)	19.504	4967572	47.171 ug/ml
21) T n-Octatriacontane (C38)	20.258	4920107	46.733 ug/ml
22) T n-Tetracontane (C40)	21.206	5030806	47.521 ug/ml

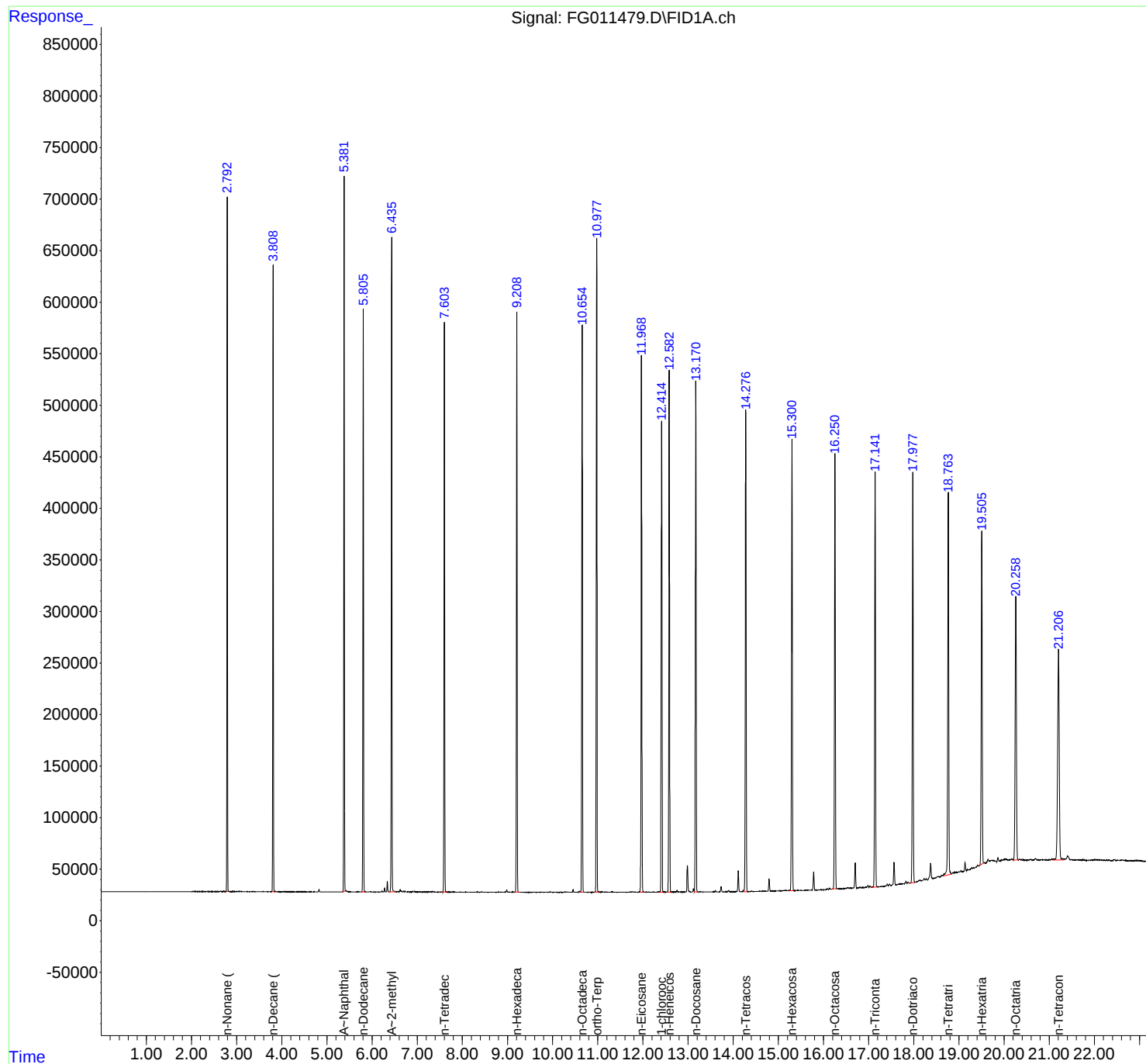
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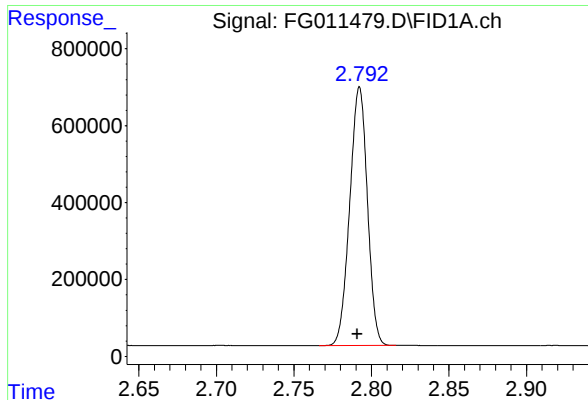
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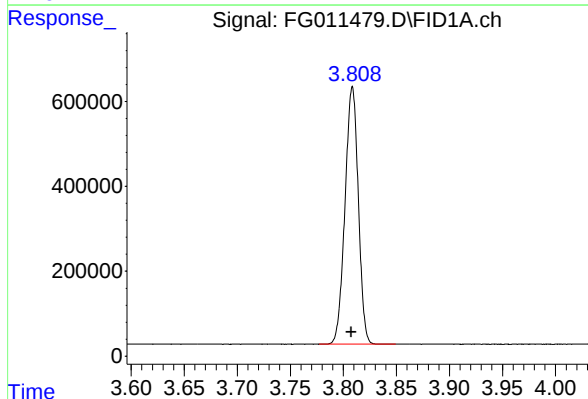
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





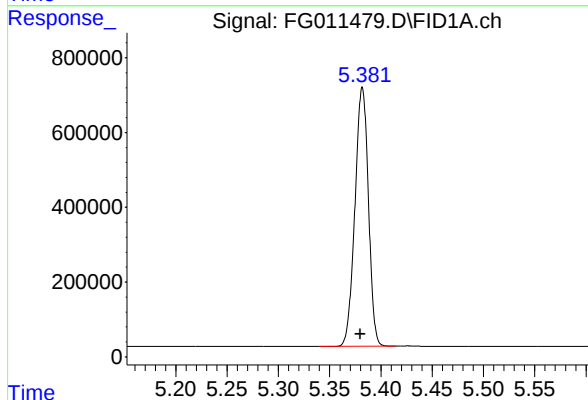
#1 n-Nonane (C9)

R.T.: 2.792 min
Delta R.T.: 0.001 min
Response: 5330173
Conc: 47.20 ug/ml



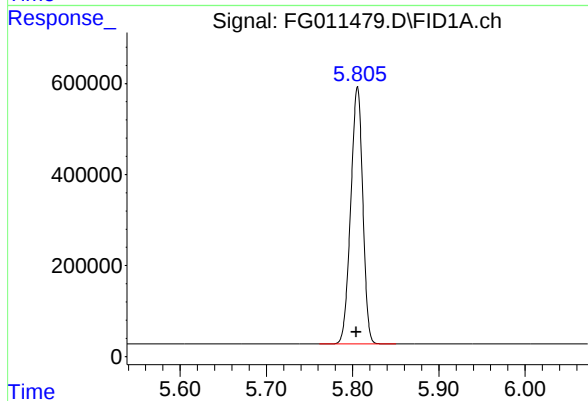
#2 n-Decane (C10)

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 5295564
Conc: 47.31 ug/ml



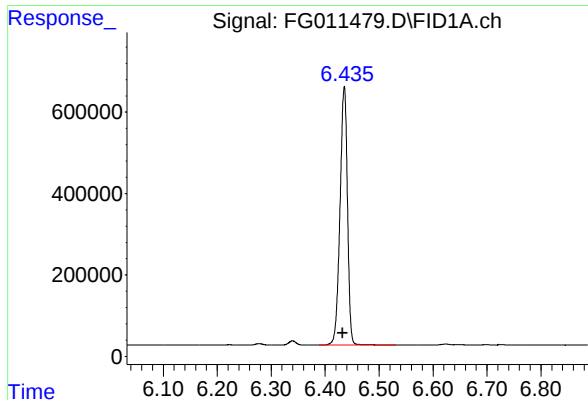
#3 A~Naphthalene (C11.7)

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 6325441
Conc: 47.22 ug/ml



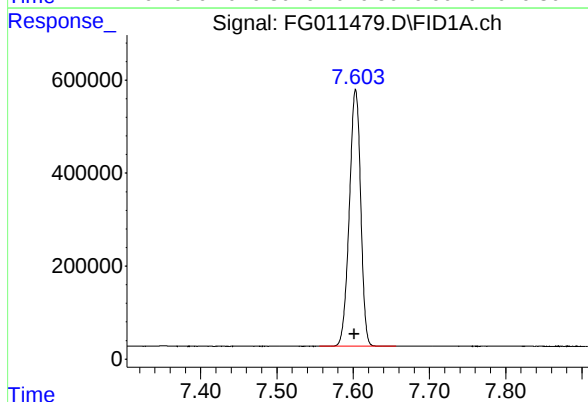
#4 n-Dodecane (C12)

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 5477130
Conc: 47.41 ug/ml



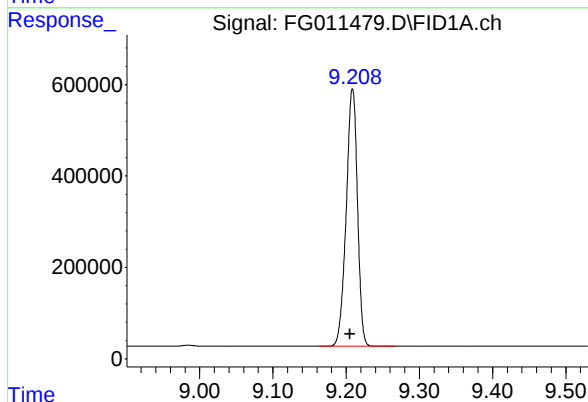
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 6097519
Conc: 47.58 ug/ml



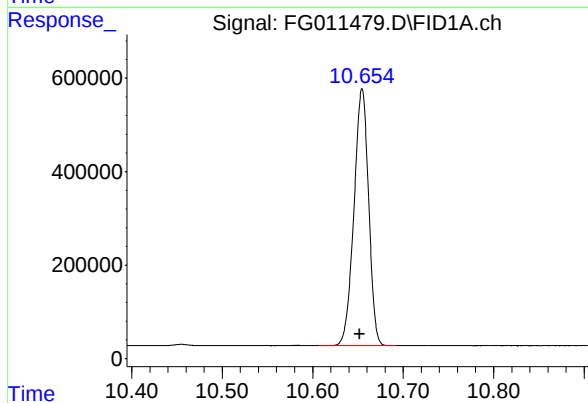
#6 n-Tetradecane (C14)

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 5699404
Conc: 47.55 ug/ml



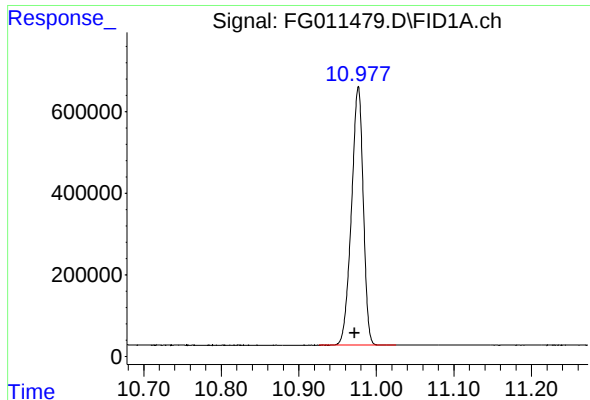
#7 n-Hexadecane (C16)

R.T.: 9.209 min
Delta R.T.: 0.003 min
Response: 6020473
Conc: 47.45 ug/ml



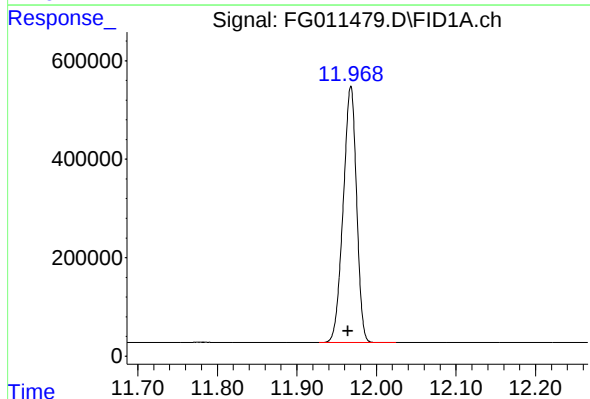
#8 n-Octadecane (C18)

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 6194558
Conc: 47.41 ug/ml



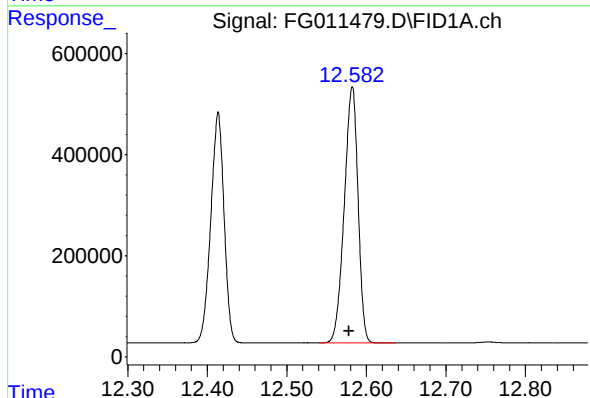
#9 ortho-Terphenyl (SURR)

R.T.: 10.977 min
Delta R.T.: 0.005 min
Response: 6688023
Conc: 47.33 ug/ml



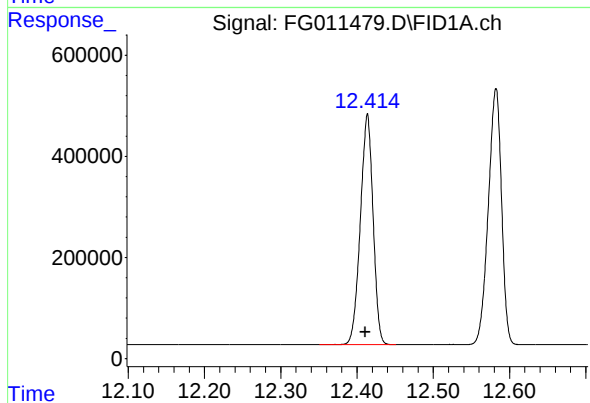
#10 n-Eicosane (C20)

R.T.: 11.968 min
Delta R.T.: 0.004 min
Response: 6086945
Conc: 47.44 ug/ml



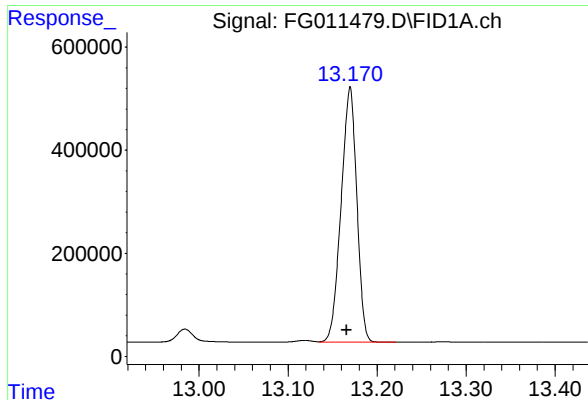
#11 n-Heneicosane (C21)

R.T.: 12.582 min
Delta R.T.: 0.004 min
Response: 6092039
Conc: 47.33 ug/ml



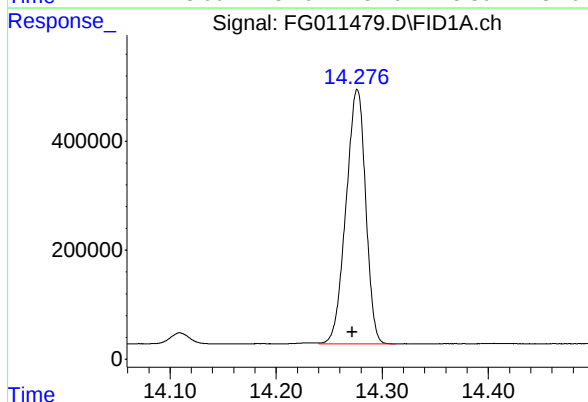
#12 1-chlorooctadecane (SURR)

R.T.: 12.414 min
Delta R.T.: 0.003 min
Response: 5274563
Conc: 47.29 ug/ml



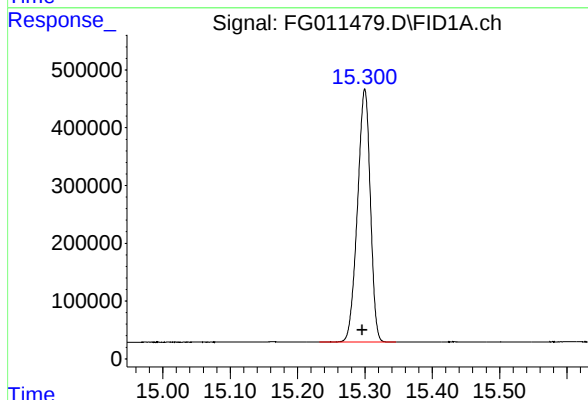
#13 n-Docosane (C22)

R.T.: 13.170 min
Delta R.T.: 0.004 min
Response: 6057287
Conc: 47.59 ug/ml



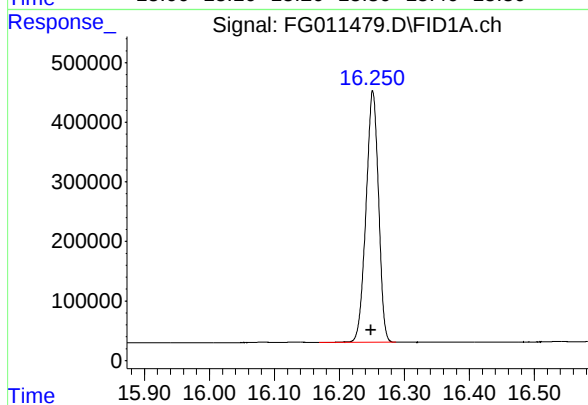
#14 n-Tetracosane (C24)

R.T.: 14.277 min
Delta R.T.: 0.005 min
Response: 6006252
Conc: 48.24 ug/ml



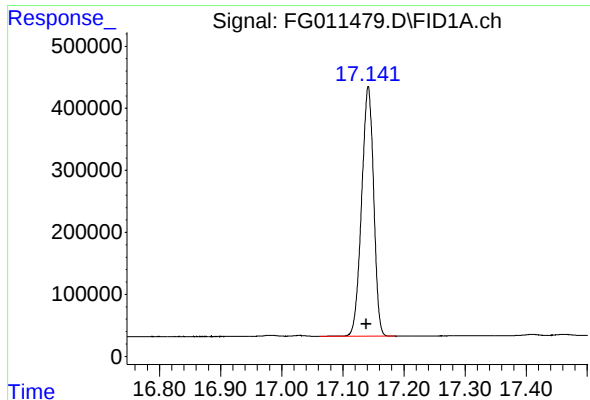
#15 n-Hexacosane (C26)

R.T.: 15.300 min
Delta R.T.: 0.004 min
Response: 5803118
Conc: 48.67 ug/ml



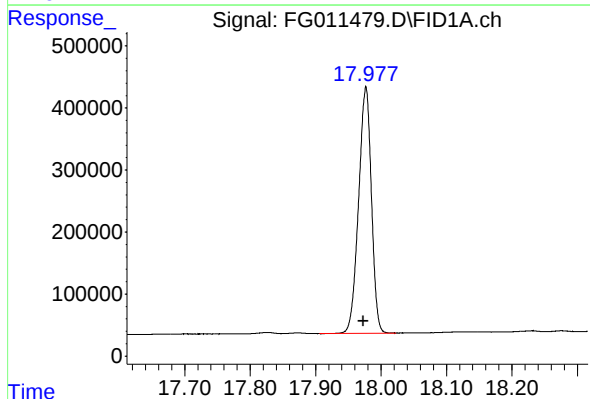
#16 n-Octacosane (C28)

R.T.: 16.251 min
Delta R.T.: 0.003 min
Response: 5632612
Conc: 49.12 ug/ml



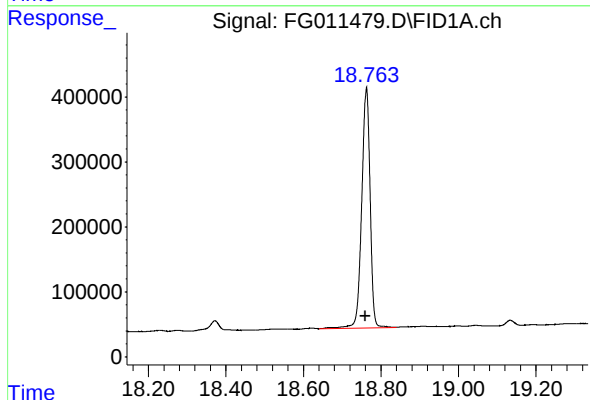
#17 n-Tricontane (C30)

R.T.: 17.142 min
Delta R.T.: 0.003 min
Response: 5516550
Conc: 49.41 ug/ml



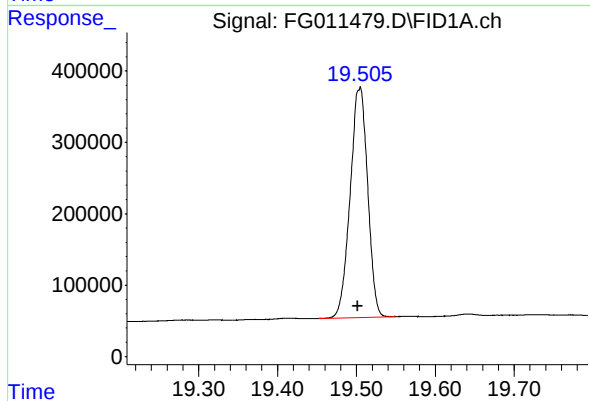
#18 n-Dotriacontane (C32)

R.T.: 17.977 min
Delta R.T.: 0.004 min
Response: 5408567
Conc: 48.72 ug/ml



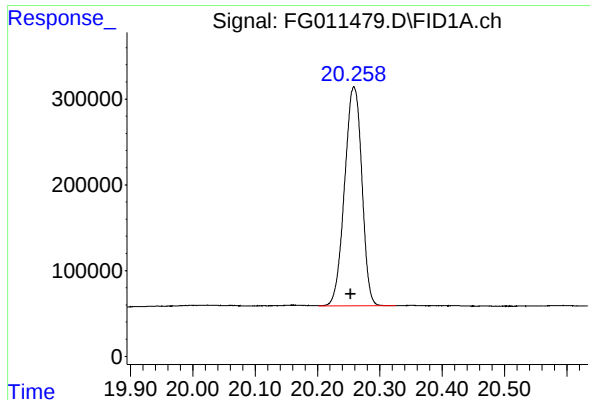
#19 n-Tetratriacontane (C34)

R.T.: 18.763 min
Delta R.T.: 0.003 min
Response: 5571899
Conc: 47.06 ug/ml



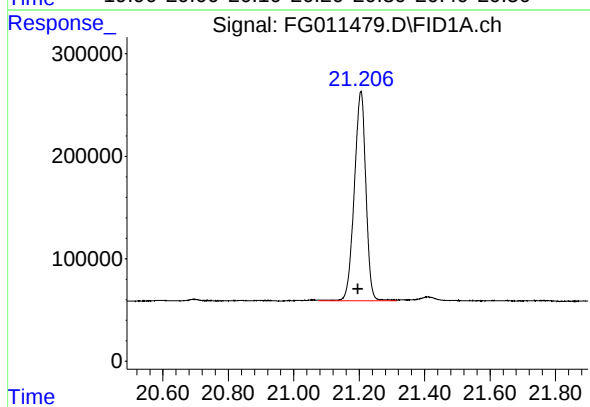
#20 n-Hexatriacontane (C36)

R.T.: 19.504 min
Delta R.T.: 0.003 min
Response: 4967572
Conc: 47.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.258 min
Delta R.T.: 0.005 min
Response: 4920107
Conc: 46.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: 0.009 min
Response: 5030806
Conc: 47.52 ug/ml