

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022723AL\
 Data File : FG011480.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 15:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:28:09 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)	10.972	2825955	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.411	2230712	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.791	2258783	20.000 ug/ml
2) T n-Decane (C10)	3.807	2238485	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.380	2678912	20.000 ug/ml
4) T n-Dodecane (C12)	5.804	2310728	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.433	2562974	20.000 ug/ml
6) T n-Tetradecane (C14)	7.602	2397371	20.000 ug/ml
7) T n-Hexadecane (C16)	9.205	2537790	20.000 ug/ml
8) T n-Octadecane (C18)	10.652	2613408	20.000 ug/ml
10) T n-Eicosane (C20)	11.964	2566026	20.000 ug/ml
11) T n-Heneicosane (C21)	12.578	2574310	20.000 ug/ml
13) T n-Docosane (C22)	13.166	2545451	20.000 ug/ml
14) T n-Tetracosane (C24)	14.272	2490265	20.000 ug/ml
15) T n-Hexacosane (C26)	15.296	2384661	20.000 ug/ml
16) T n-Octacosane (C28)	16.249	2293178	20.000 ug/ml
17) T n-Tricontane (C30)	17.139	2233130	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.973	2220056	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.760	2368103	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.501	2106203	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.253	2105631	20.000 ug/ml
22) T n-Tetracontane (C40)	21.197	2117291	20.000 ug/ml

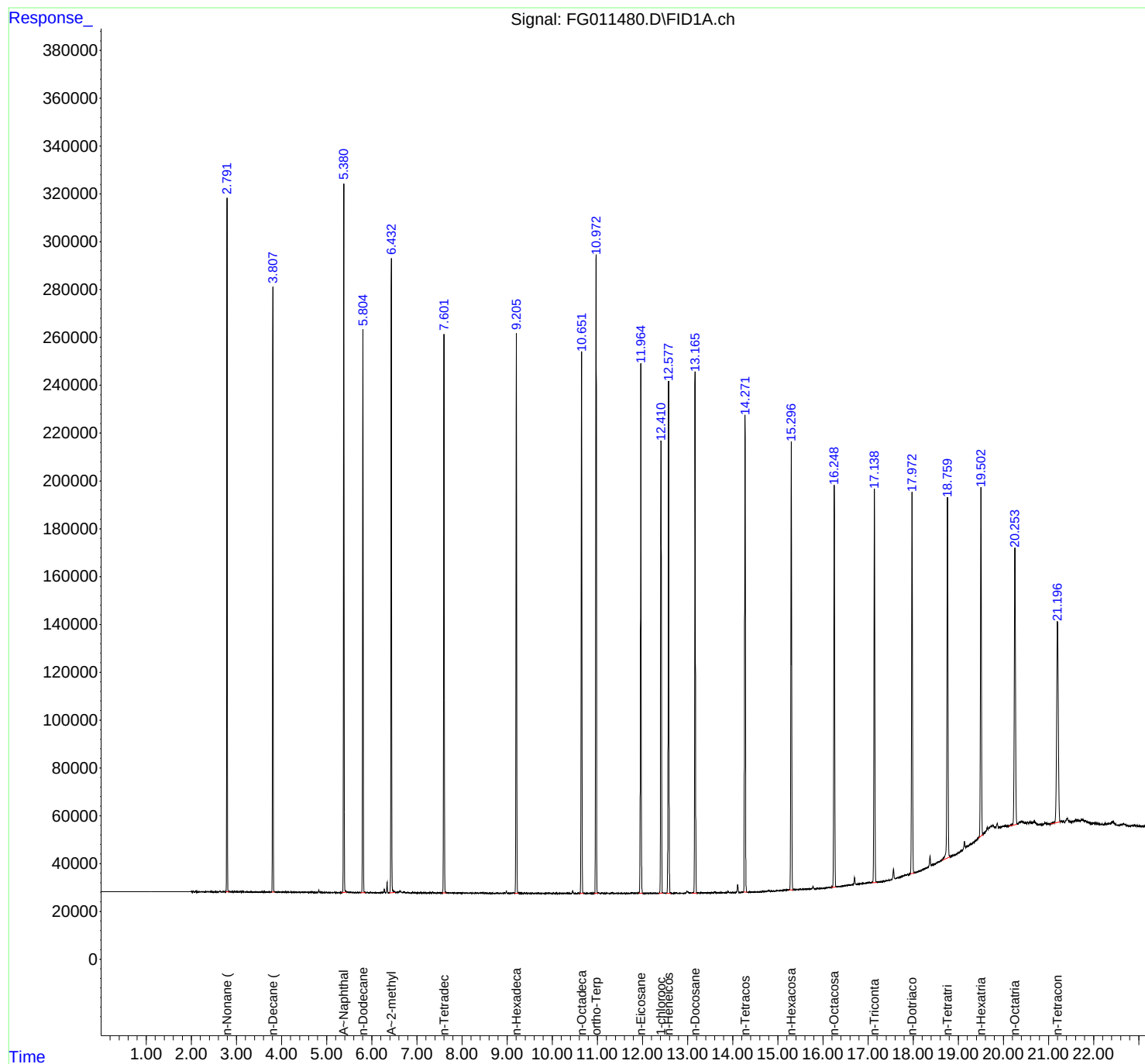
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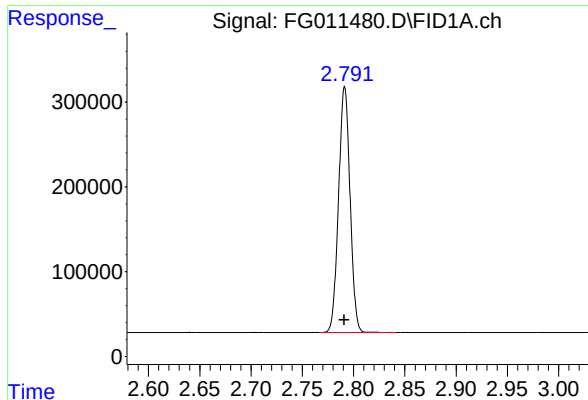
(m)=manual int.

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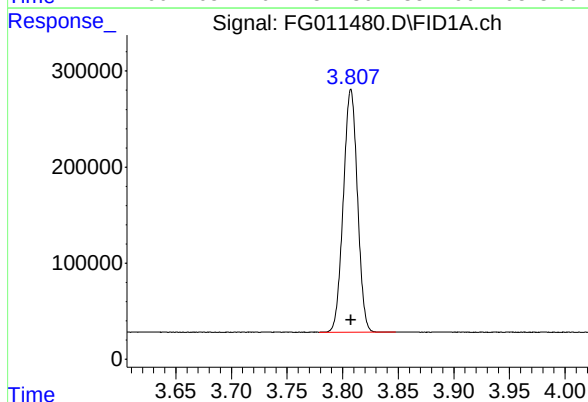
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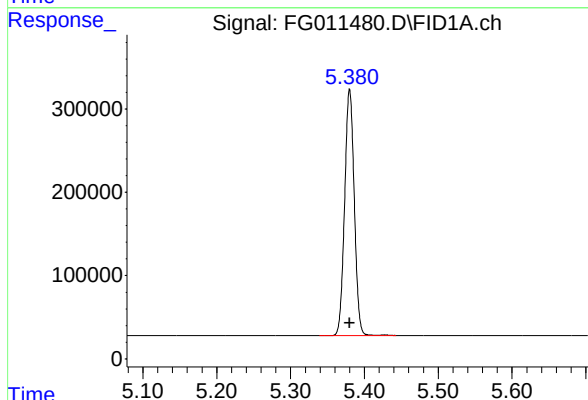
#1 n-Nonane (C9)

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 2258783
Conc: 20.00 ug/ml



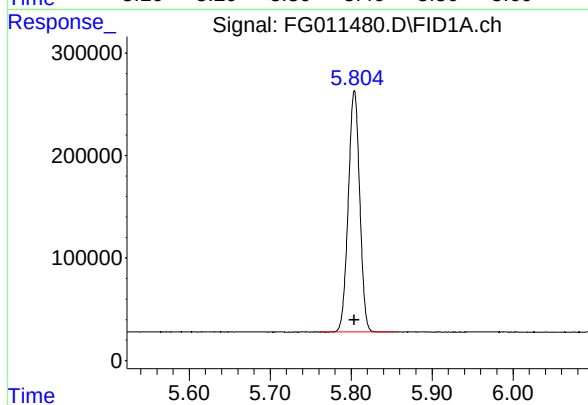
#2 n-Decane (C10)

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 2238485
Conc: 20.00 ug/ml



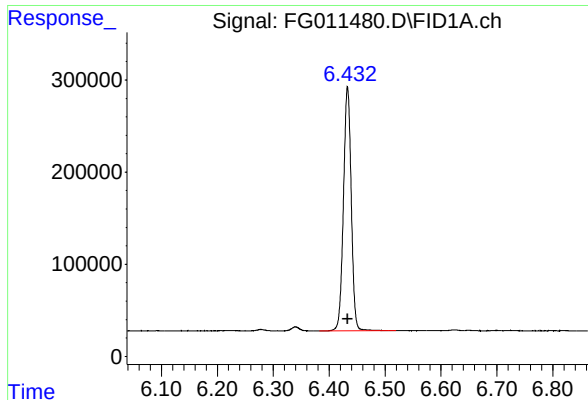
#3 A~Naphthalene (C11.7)

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 2678912
Conc: 20.00 ug/ml



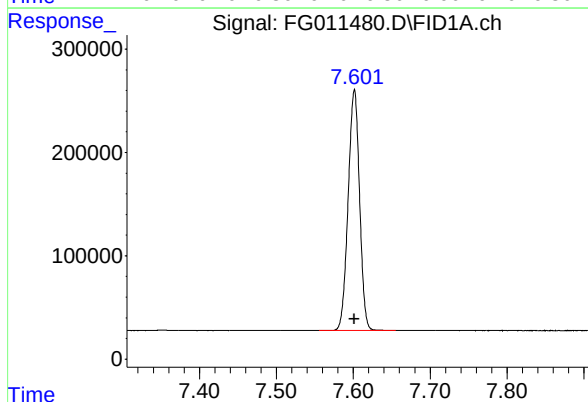
#4 n-Dodecane (C12)

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 2310728
Conc: 20.00 ug/ml



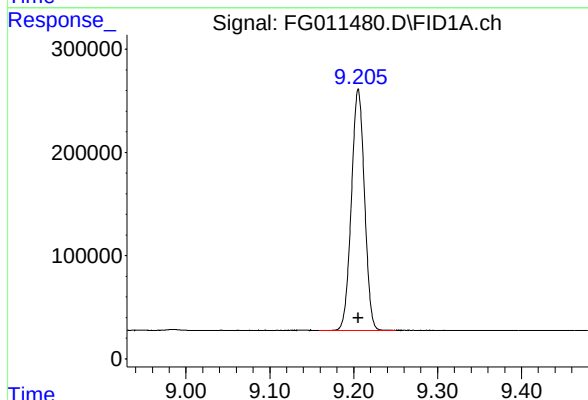
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2562974
Conc: 20.00 ug/ml



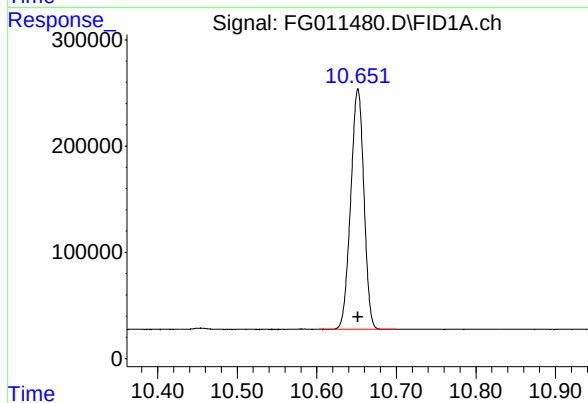
#6 n-Tetradecane (C14)

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 2397371
Conc: 20.00 ug/ml



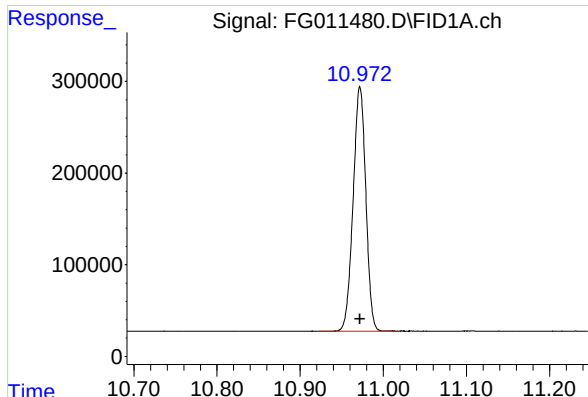
#7 n-Hexadecane (C16)

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 2537790
Conc: 20.00 ug/ml



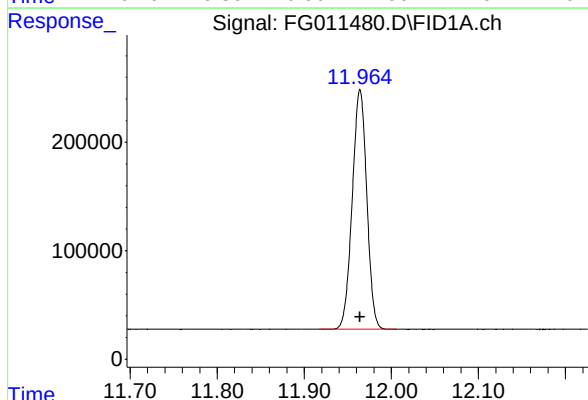
#8 n-Octadecane (C18)

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 2613408
Conc: 20.00 ug/ml



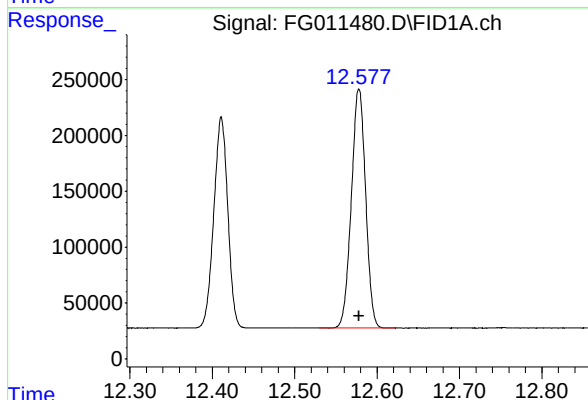
#9 ortho-Terphenyl (SURR)

R.T.: 10.972 min
Delta R.T.: 0.000 min
Response: 2825955
Conc: 20.00 ug/ml



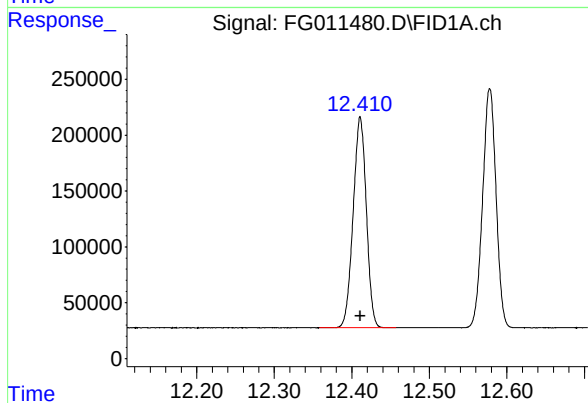
#10 n-Eicosane (C20)

R.T.: 11.964 min
Delta R.T.: 0.000 min
Response: 2566026
Conc: 20.00 ug/ml



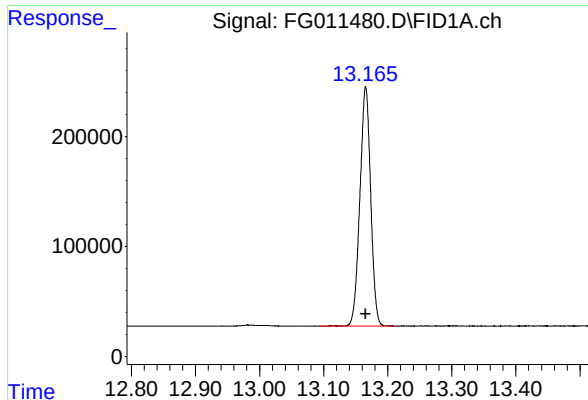
#11 n-Heneicosane (C21)

R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 2574310
Conc: 20.00 ug/ml



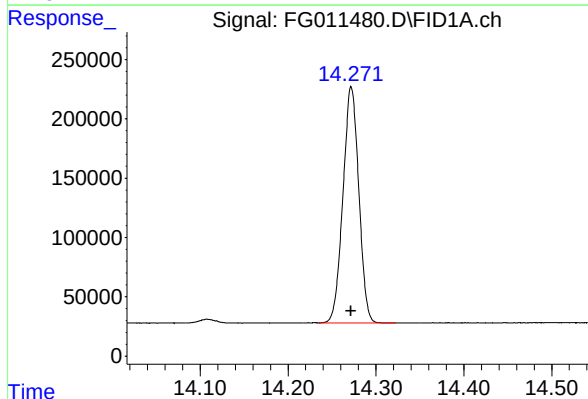
#12 1-chlorooctadecane (SURR)

R.T.: 12.411 min
Delta R.T.: 0.000 min
Response: 2230712
Conc: 20.00 ug/ml



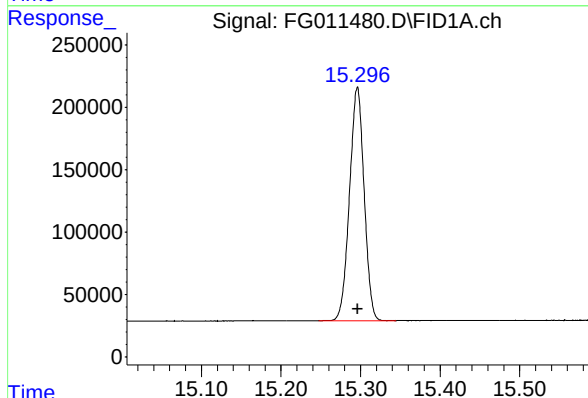
#13 n-Docosane (C22)

R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 2545451
Conc: 20.00 ug/ml



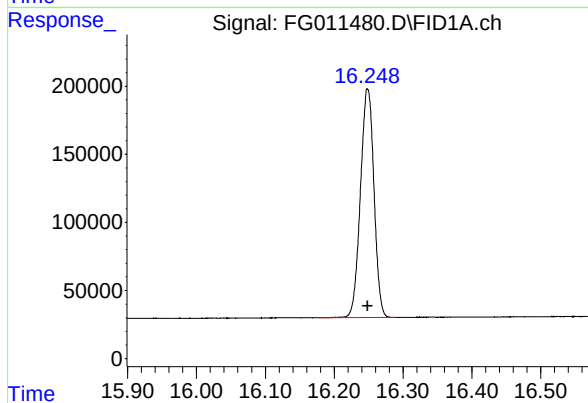
#14 n-Tetracosane (C24)

R.T.: 14.272 min
Delta R.T.: 0.000 min
Response: 2490265
Conc: 20.00 ug/ml



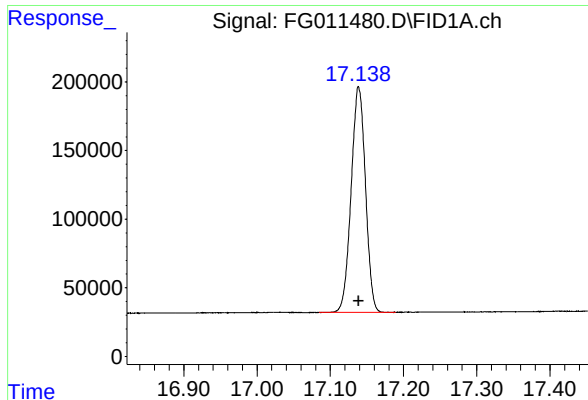
#15 n-Hexacosane (C26)

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 2384661
Conc: 20.00 ug/ml



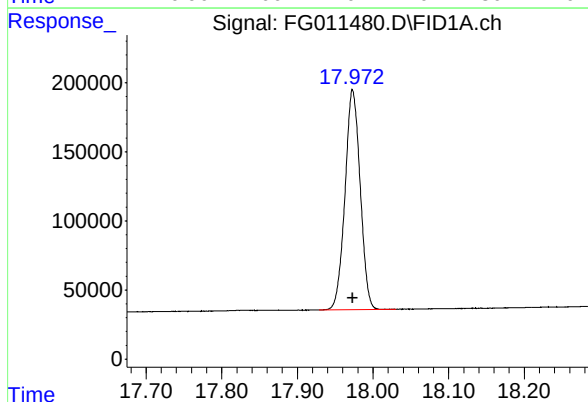
#16 n-Octacosane (C28)

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 2293178
Conc: 20.00 ug/ml



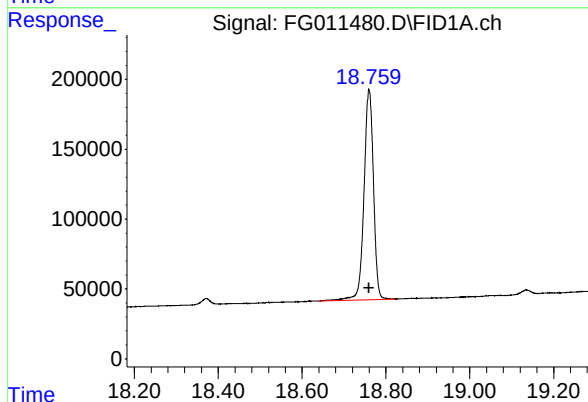
#17 n-Tricontane (C30)

R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 2233130
Conc: 20.00 ug/ml



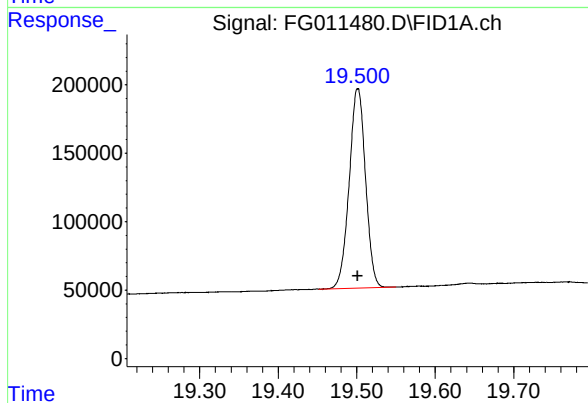
#18 n-Dotriacontane (C32)

R.T.: 17.973 min
Delta R.T.: 0.000 min
Response: 2220056
Conc: 20.00 ug/ml



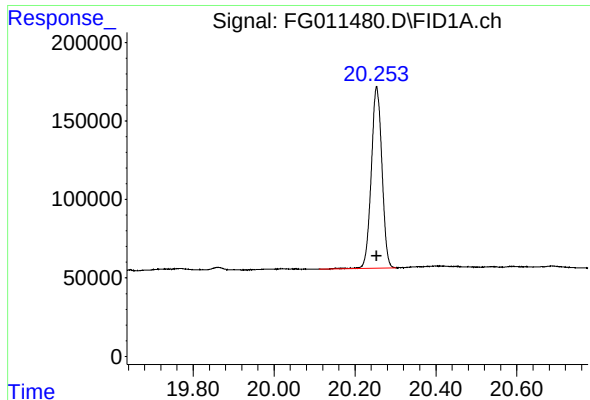
#19 n-Tetatriacontane (C34)

R.T.: 18.760 min
Delta R.T.: 0.000 min
Response: 2368103
Conc: 20.00 ug/ml



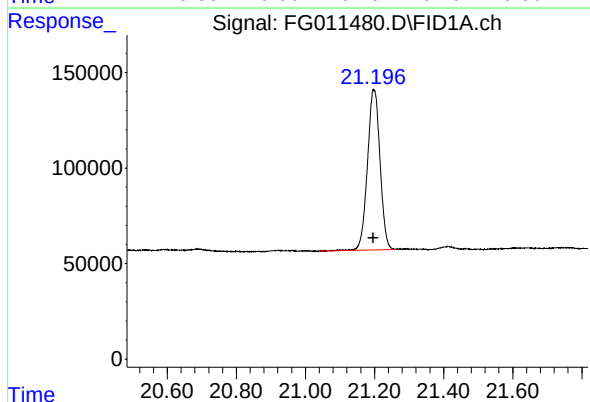
#20 n-Hexatriacontane (C36)

R.T.: 19.501 min
Delta R.T.: 0.000 min
Response: 2106203
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.253 min
Delta R.T.: 0.000 min
Response: 2105631
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.197 min
Delta R.T.: 0.000 min
Response: 2117291
Conc: 20.00 ug/ml