

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623AL\
 Data File : FG013031.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2023 02:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 07:39:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:38:53 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)	11.991	2775215	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.432	2080904	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.346	2482749	20.000 ug/ml
2) T n-Decane (C10)	4.600	2534216	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.312	2684479	20.000 ug/ml
4) T n-Dodecane (C12)	6.774	2526172	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.412	2581140	20.000 ug/ml
6) T n-Tetradecane (C14)	8.608	2472399	20.000 ug/ml
7) T n-Hexadecane (C16)	10.222	2525801	20.000 ug/ml
8) T n-Octadecane (C18)	11.670	2524134	20.000 ug/ml
10) T n-Eicosane (C20)	12.984	2402752	20.000 ug/ml
11) T n-Heneicosane (C21)	13.599	2349524	20.000 ug/ml
13) T n-Docosane (C22)	14.187	2331041	20.000 ug/ml
14) T n-Tetracosane (C24)	15.293	2306899	20.000 ug/ml
15) T n-Hexacosane (C26)	16.317	2261612	20.000 ug/ml
16) T n-Octacosane (C28)	17.269	2223711	20.000 ug/ml
17) T n-Tricontane (C30)	18.159	2312005	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.993	2324439	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.778	2278541	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.517	2386730	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.277	2348688	20.000 ug/ml
22) T n-Tetracontane (C40)	22.229	2428112	20.000 ug/ml

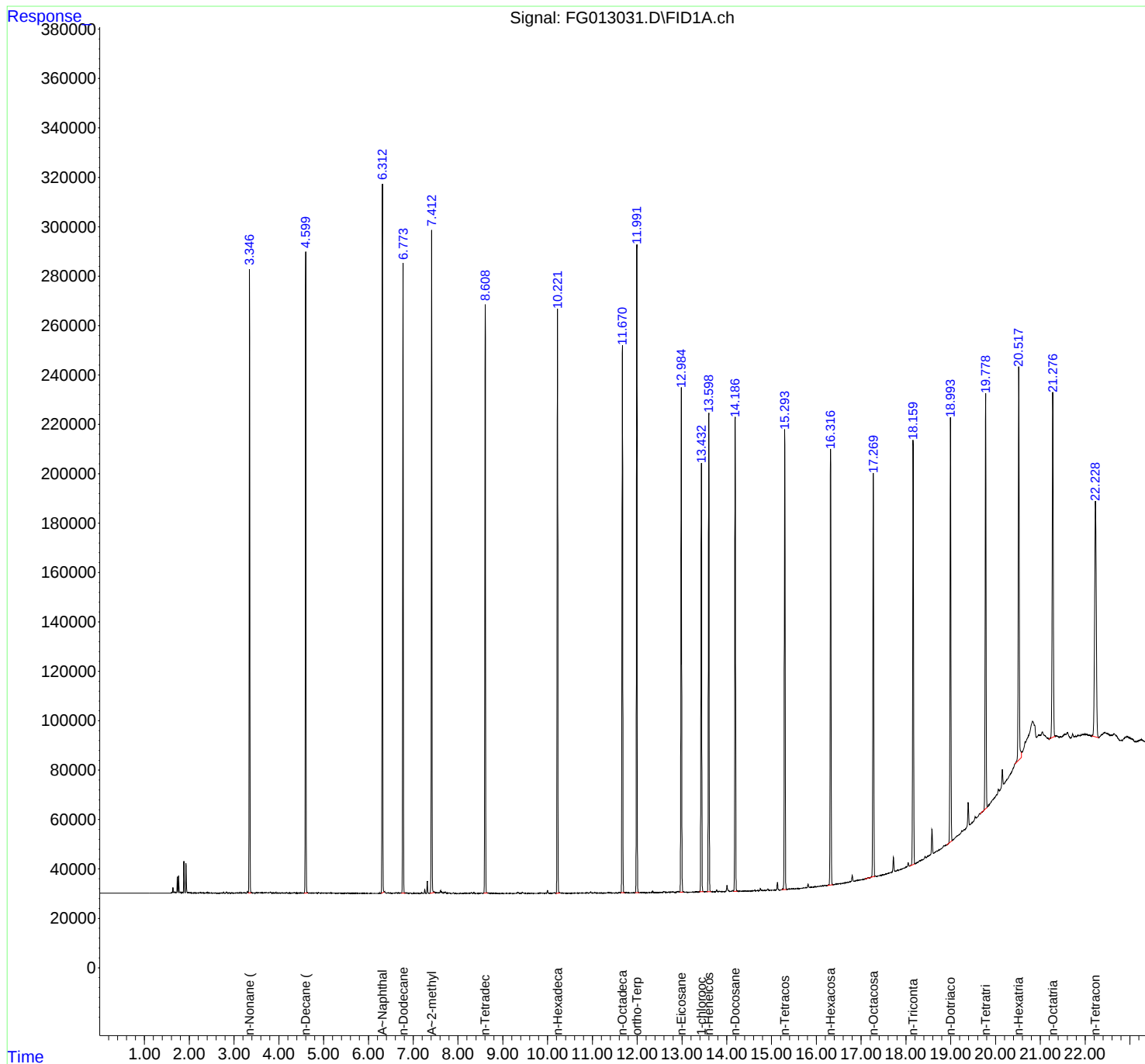
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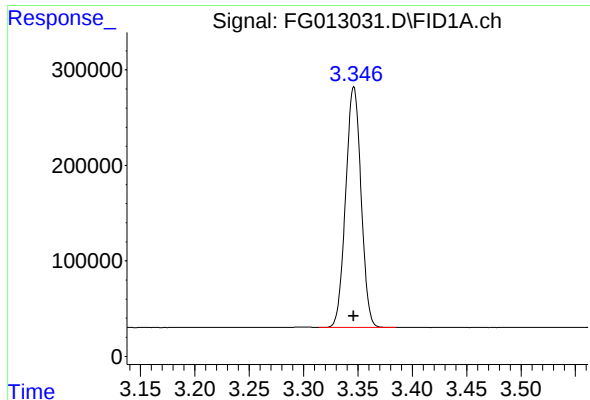
(m)=manual int.

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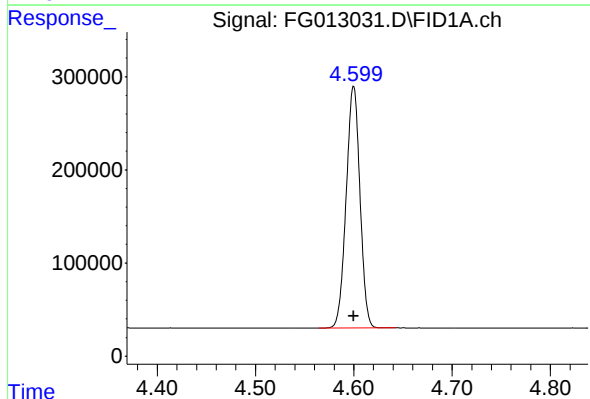
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Signal Info : 20M x 0.18mm x 0.18um





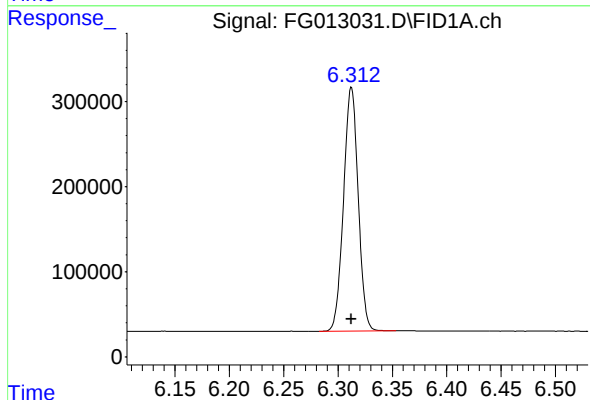
#1 n-Nonane (C9)

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 2482749
Conc: 20.00 ug/ml



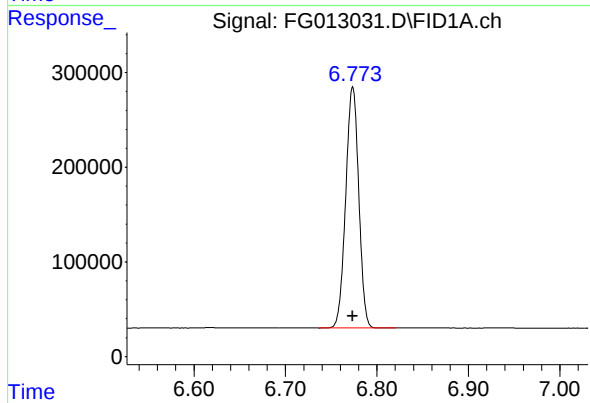
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 2534216
Conc: 20.00 ug/ml



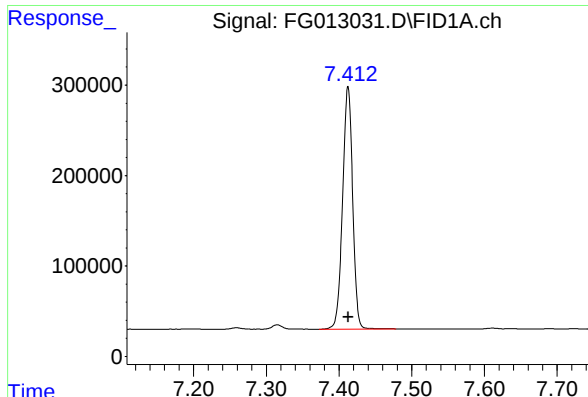
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 2684479
Conc: 20.00 ug/ml



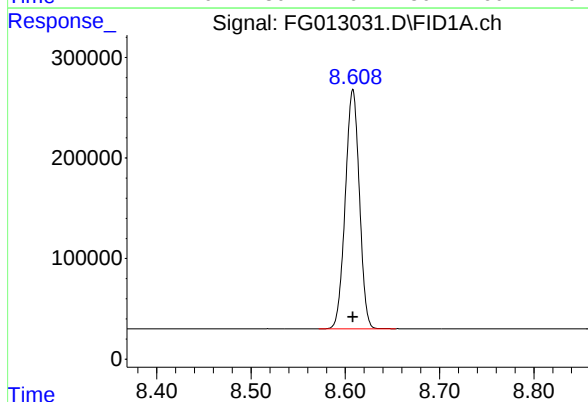
#4 n-Dodecane (C12)

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 2526172
Conc: 20.00 ug/ml



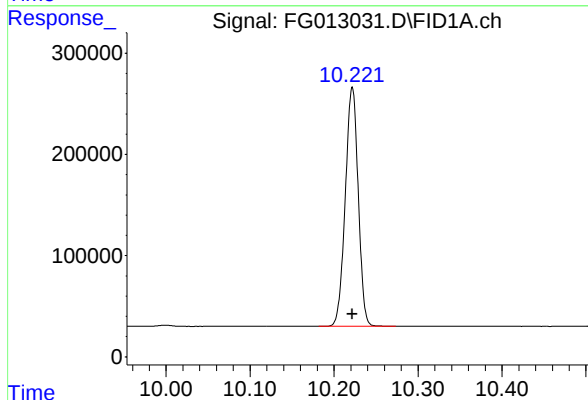
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 2581140
Conc: 20.00 ug/ml



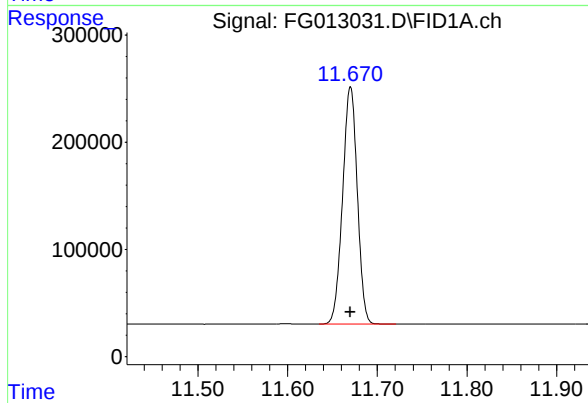
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 2472399
Conc: 20.00 ug/ml



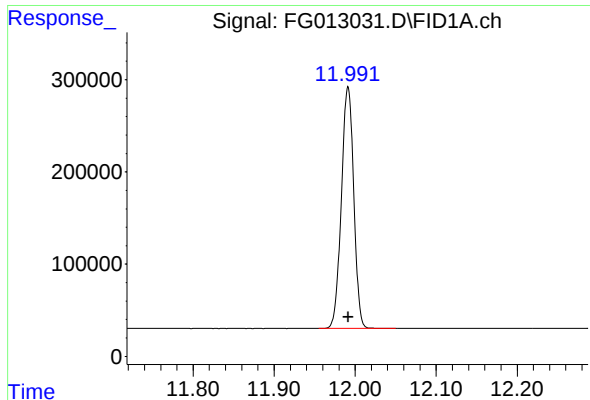
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 2525801
Conc: 20.00 ug/ml



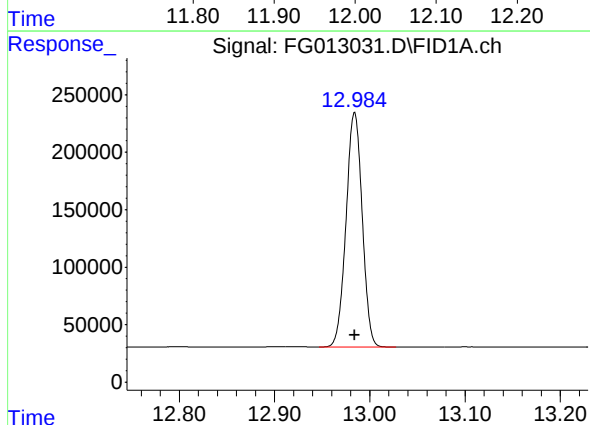
#8 n-Octadecane (C18)

R.T.: 11.670 min
Delta R.T.: 0.000 min
Response: 2524134
Conc: 20.00 ug/ml



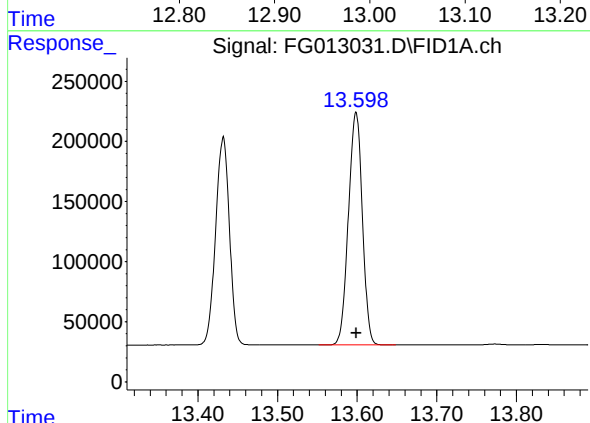
#9 ortho-Terphenyl (SURR)

R.T.: 11.991 min
Delta R.T.: 0.000 min
Response: 2775215
Conc: 20.00 ug/ml



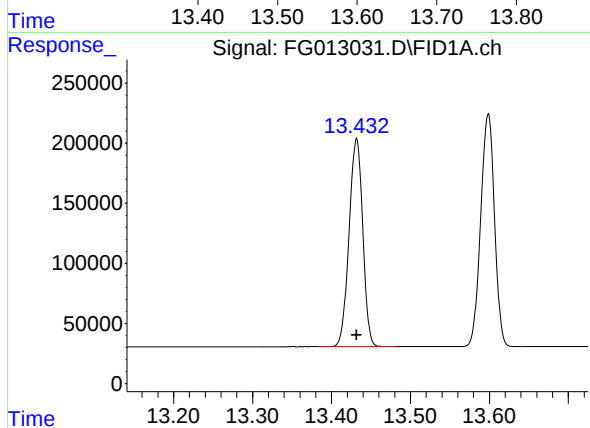
#10 n-Eicosane (C20)

R.T.: 12.984 min
Delta R.T.: 0.000 min
Response: 2402752
Conc: 20.00 ug/ml



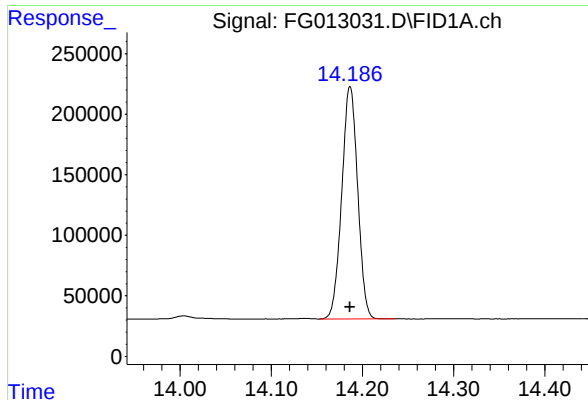
#11 n-Heneicosane (C21)

R.T.: 13.599 min
Delta R.T.: 0.000 min
Response: 2349524
Conc: 20.00 ug/ml



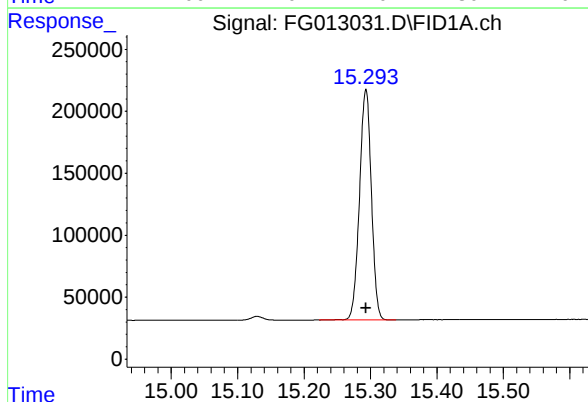
#12 1-chlorooctadecane (SURR)

R.T.: 13.432 min
Delta R.T.: 0.000 min
Response: 2080904
Conc: 20.00 ug/ml



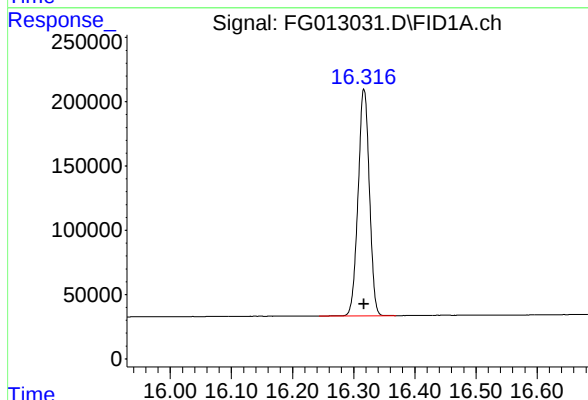
#13 n-Docosane (C22)

R.T.: 14.187 min
Delta R.T.: 0.000 min
Response: 2331041
Conc: 20.00 ug/ml



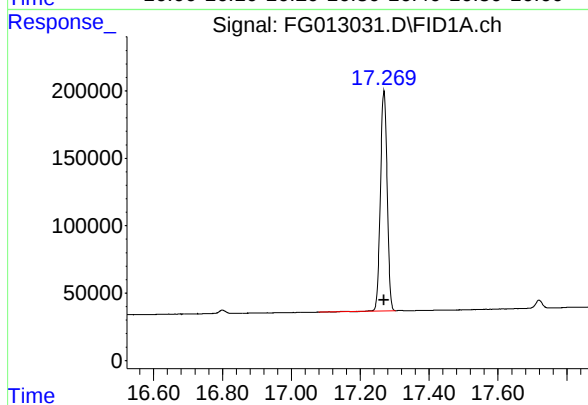
#14 n-Tetracosane (C24)

R.T.: 15.293 min
Delta R.T.: 0.000 min
Response: 2306899
Conc: 20.00 ug/ml



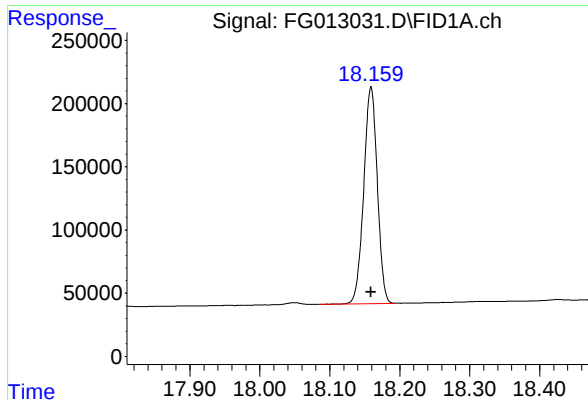
#15 n-Hexacosane (C26)

R.T.: 16.317 min
Delta R.T.: 0.000 min
Response: 2261612
Conc: 20.00 ug/ml



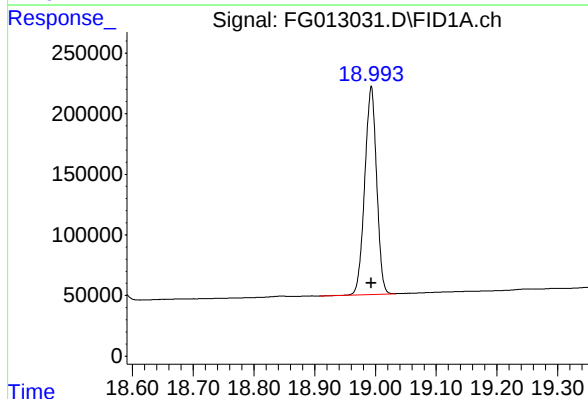
#16 n-Octacosane (C28)

R.T.: 17.269 min
Delta R.T.: 0.000 min
Response: 2223711
Conc: 20.00 ug/ml



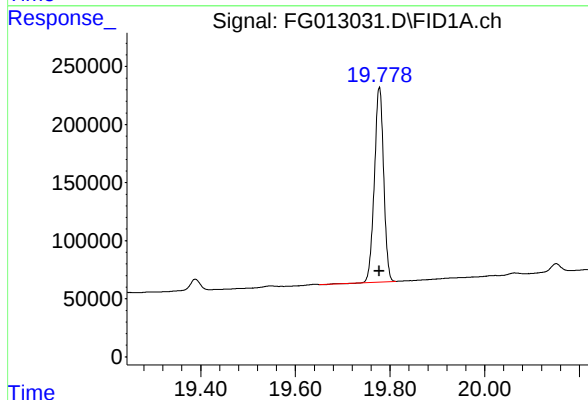
#17 n-Tricontane (C30)

R.T.: 18.159 min
Delta R.T.: 0.000 min
Response: 2312005
Conc: 20.00 ug/ml



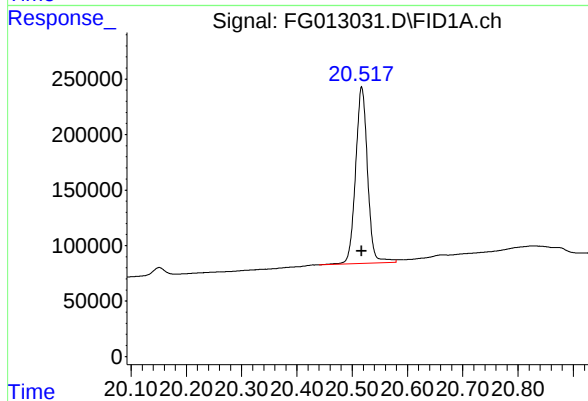
#18 n-Dotriacontane (C32)

R.T.: 18.993 min
Delta R.T.: 0.000 min
Response: 2324439
Conc: 20.00 ug/ml



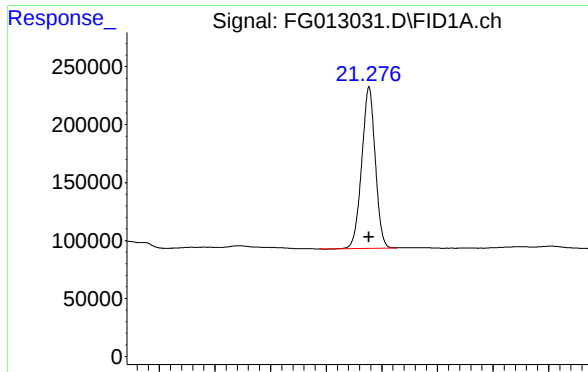
#19 n-Tetratriacontane (C34)

R.T.: 19.778 min
Delta R.T.: 0.000 min
Response: 2278541
Conc: 20.00 ug/ml



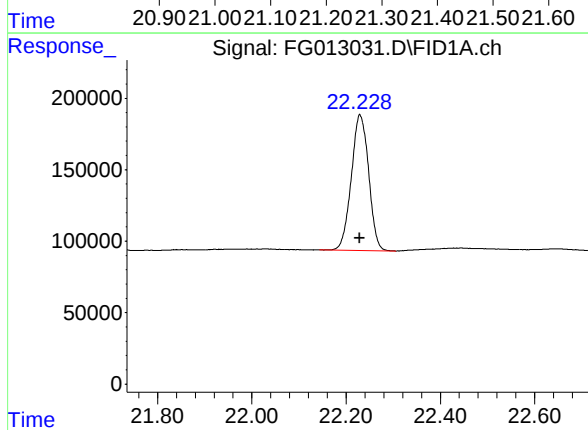
#20 n-Hexatriacontane (C36)

R.T.: 20.517 min
Delta R.T.: 0.000 min
Response: 2386730
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.277 min
Delta R.T.: 0.000 min
Response: 2348688
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.229 min
Delta R.T.: 0.000 min
Response: 2428112
Conc: 20.00 ug/ml