

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022723AL\
 Data File : FG011495.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 00:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:16:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:30:17 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)	10.968	2903140	20.516 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
12) S 1-chlorooctadecane (S...	12.407	2301285	20.616 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
Target Compounds			
1) T n-Nonane (C9)	2.790	2312373	20.464 ug/ml
2) T n-Decane (C10)	3.806	2291499	20.399 ug/ml
3) T A~Naphthalene (C11.7)	5.377	2735576	20.423 ug/ml
4) T n-Dodecane (C12)	5.802	2356726	20.339 ug/ml
5) T A~2-methylnaphthalene...	6.430	2634075	20.598 ug/ml
6) T n-Tetradecane (C14)	7.598	2441357	20.324 ug/ml
7) T n-Hexadecane (C16)	9.203	2587581	20.336 ug/ml
8) T n-Octadecane (C18)	10.648	2683735	20.452 ug/ml
10) T n-Eicosane (C20)	11.961	2651994	20.500 ug/ml
11) T n-Heneicosane (C21)	12.575	2665091	20.630 ug/ml
13) T n-Docosane (C22)	13.162	2642042	20.356 ug/ml
14) T n-Tetracosane (C24)	14.269	2605764	19.901 ug/ml
15) T n-Hexacosane (C26)	15.293	2498255	19.461 ug/ml
16) T n-Octacosane (C28)	16.246	2414696	19.130 ug/ml
17) T n-Tricontane (C30)	17.135	2359813	18.954 ug/ml
18) T n-Dotriacontane (C32)	17.971	2347429	19.261 ug/ml
19) T n-Tetratriacontane (C34)	18.757	2295069	19.111 ug/ml
20) T n-Hexatriacontane (C36)	19.499	2194629	20.482 ug/ml
21) T n-Octatriacontane (C38)	20.251	2202831	20.911 ug/ml
22) T n-Tetracontane (C40)	21.195	2190436	20.479 ug/ml

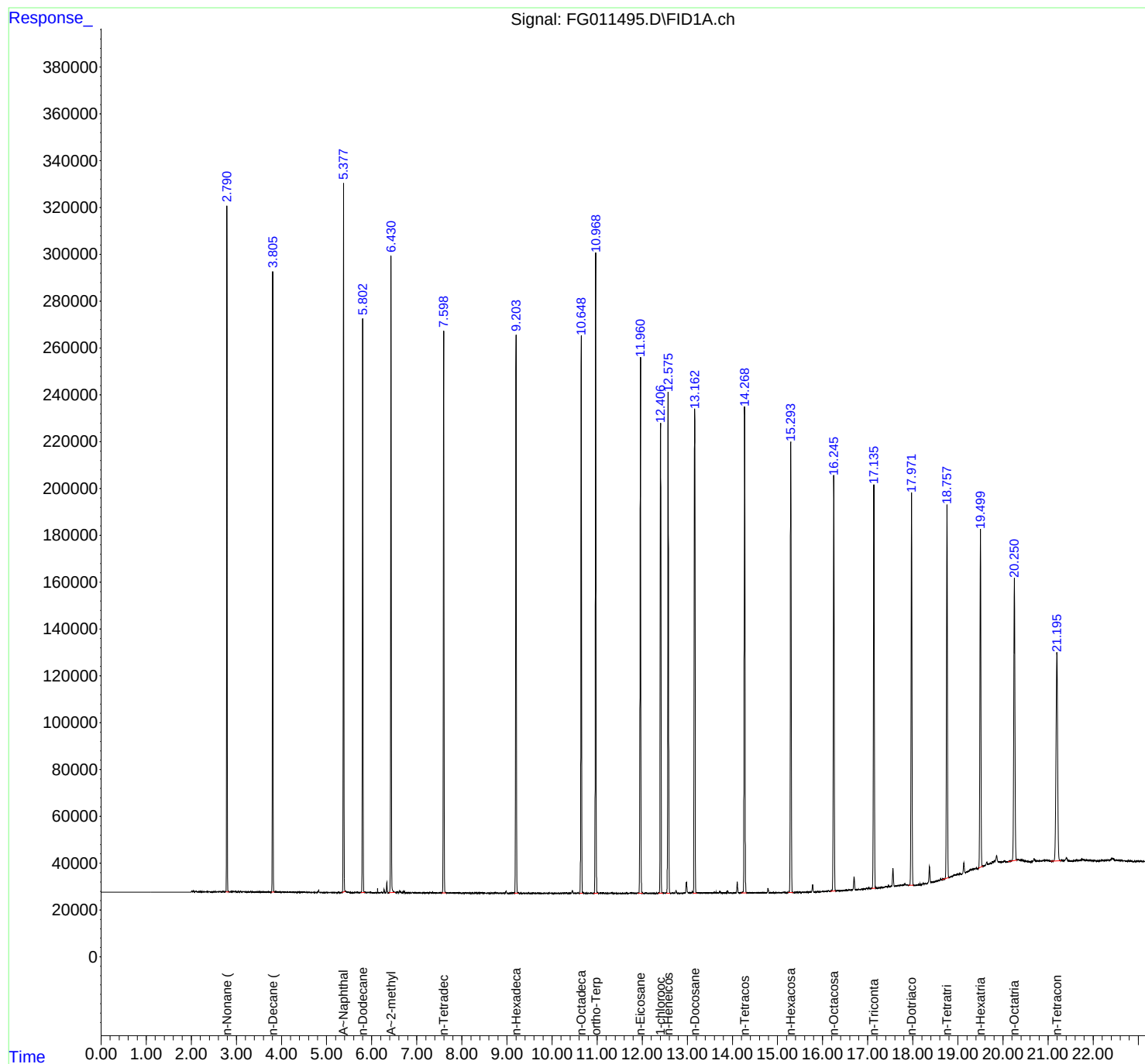
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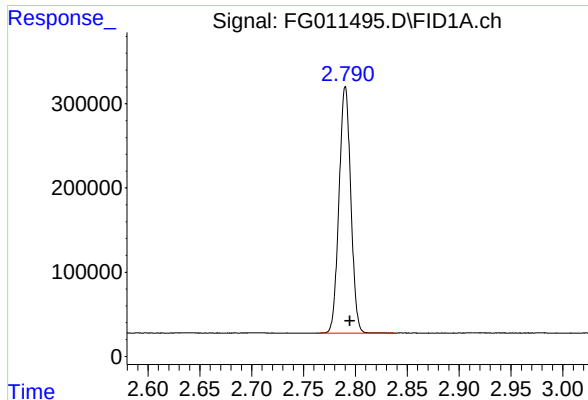
(m)=manual int.

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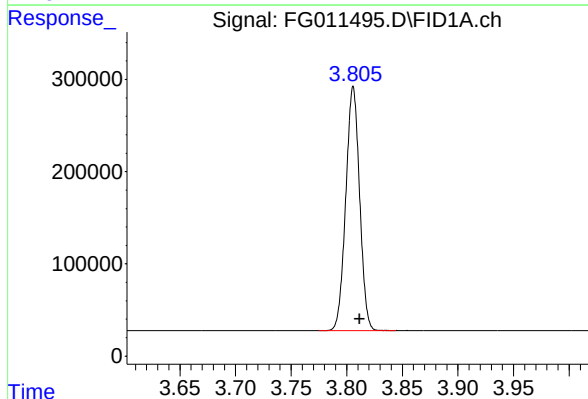
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Signal Info : 20M x 0.18mm x 0.18um





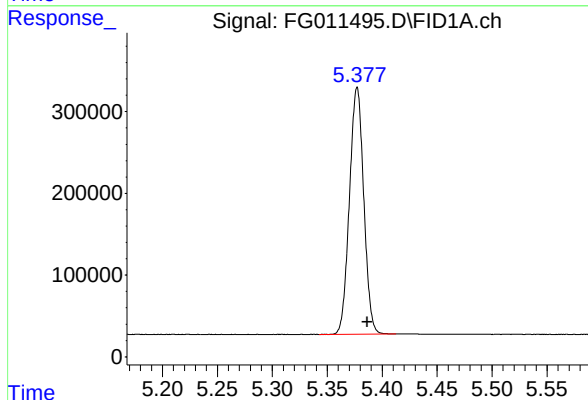
#1 n-Nonane (C9)

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 2312373
Conc: 20.46 ug/ml



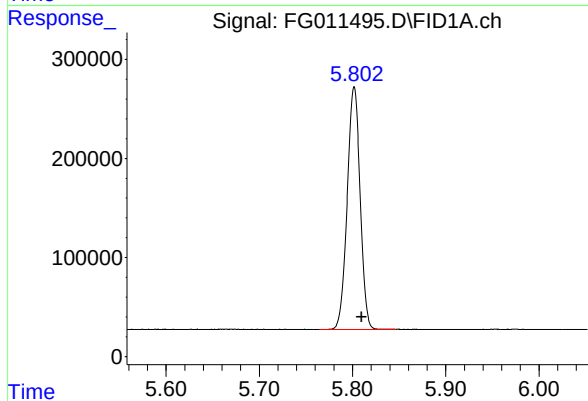
#2 n-Decane (C10)

R.T.: 3.806 min
Delta R.T.: -0.006 min
Response: 2291499
Conc: 20.40 ug/ml



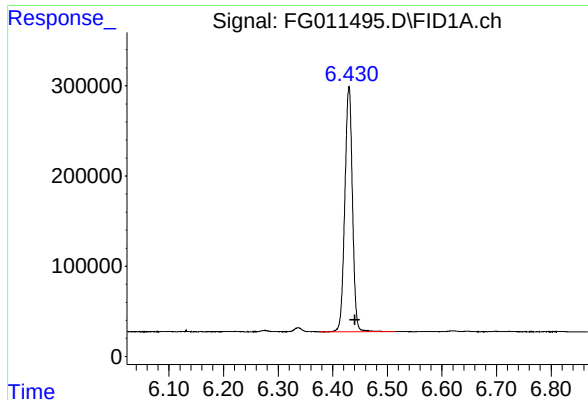
#3 A~Naphthalene (C11.7)

R.T.: 5.377 min
Delta R.T.: -0.009 min
Response: 2735576
Conc: 20.42 ug/ml



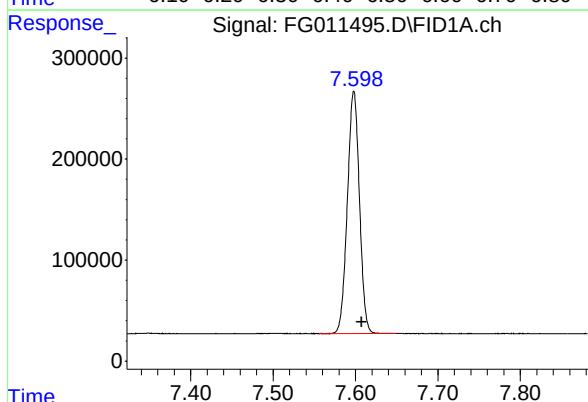
#4 n-Dodecane (C12)

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 2356726
Conc: 20.34 ug/ml



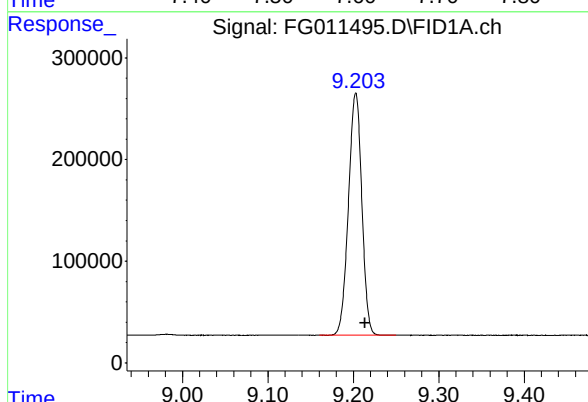
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.430 min
Delta R.T.: -0.011 min
Response: 2634075
Conc: 20.60 ug/ml



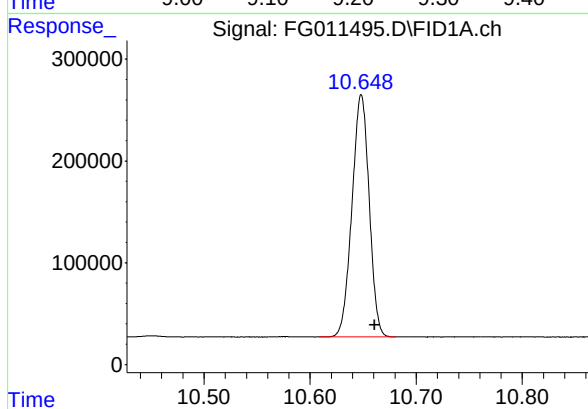
#6 n-Tetradecane (C14)

R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 2441357
Conc: 20.32 ug/ml



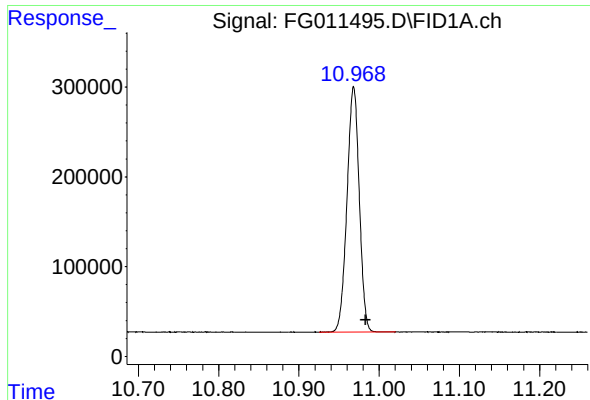
#7 n-Hexadecane (C16)

R.T.: 9.203 min
Delta R.T.: -0.010 min
Response: 2587581
Conc: 20.34 ug/ml



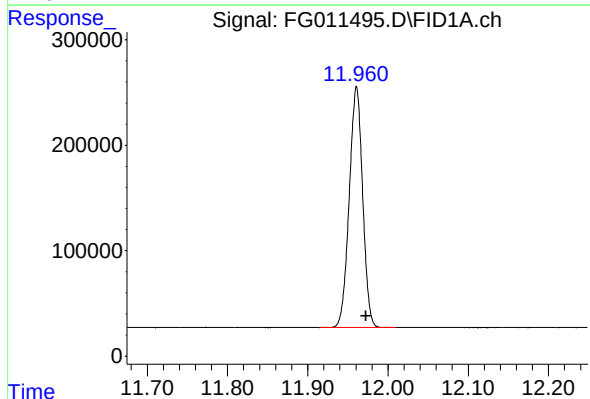
#8 n-Octadecane (C18)

R.T.: 10.648 min
Delta R.T.: -0.013 min
Response: 2683735
Conc: 20.45 ug/ml



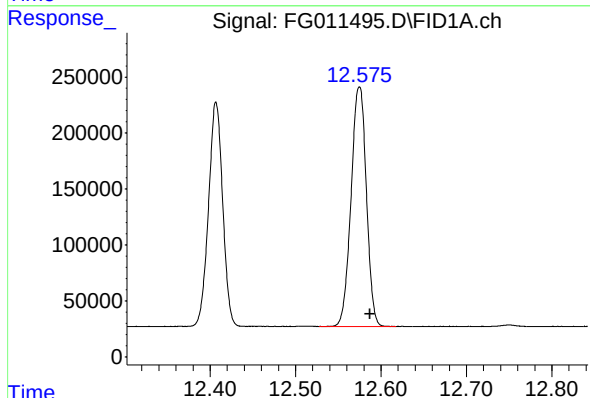
#9 ortho-Terphenyl (SURR)

R.T.: 10.968 min
Delta R.T.: -0.015 min
Response: 2903140
Conc: 20.52 ug/ml



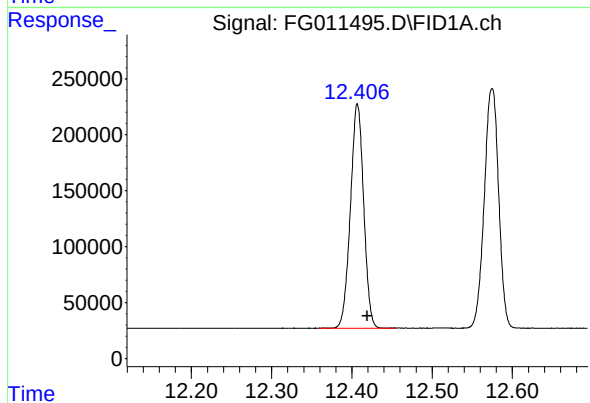
#10 n-Eicosane (C20)

R.T.: 11.961 min
Delta R.T.: -0.012 min
Response: 2651994
Conc: 20.50 ug/ml



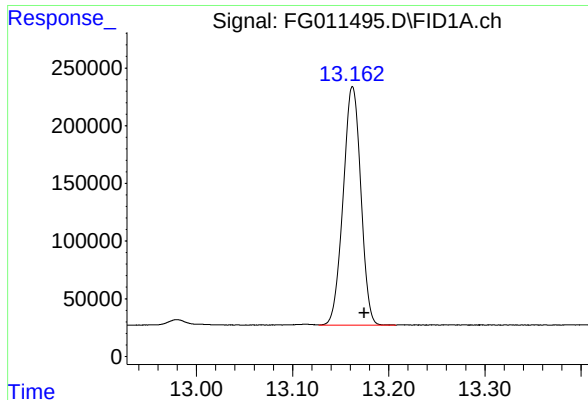
#11 n-Heneicosane (C21)

R.T.: 12.575 min
Delta R.T.: -0.012 min
Response: 2665091
Conc: 20.63 ug/ml



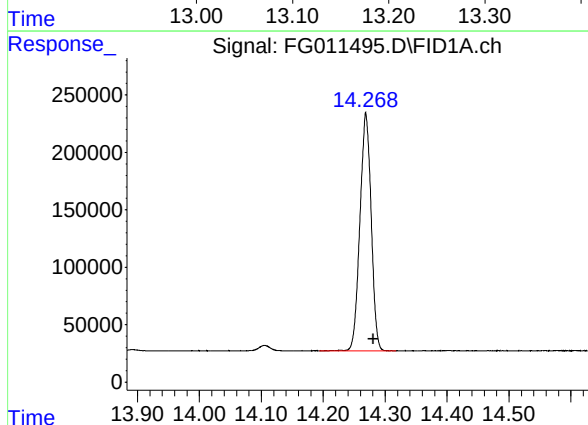
#12 1-chlorooctadecane (SURR)

R.T.: 12.407 min
Delta R.T.: -0.012 min
Response: 2301285
Conc: 20.62 ug/ml



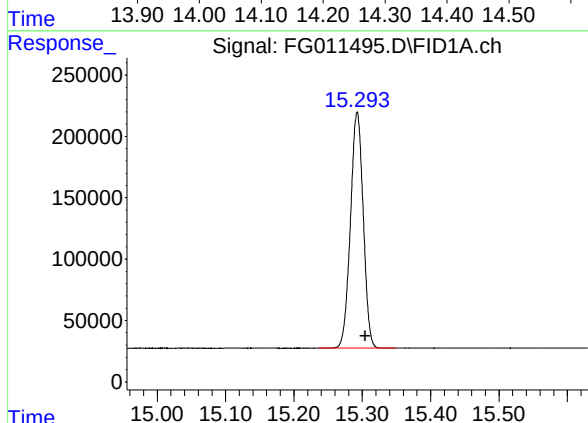
#13 n-Docosane (C22)

R.T.: 13.162 min
Delta R.T.: -0.012 min
Response: 2642042
Conc: 20.36 ug/ml



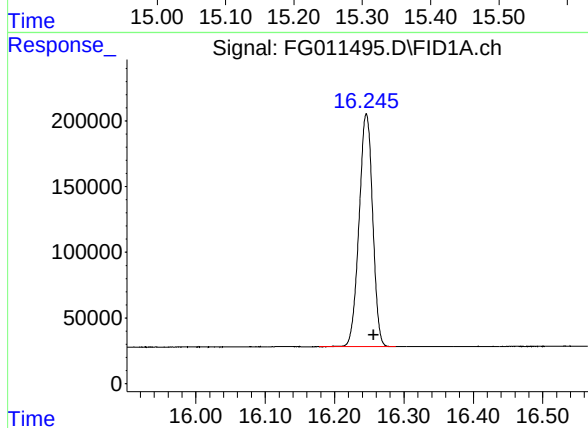
#14 n-Tetracosane (C24)

R.T.: 14.269 min
Delta R.T.: -0.012 min
Response: 2605764
Conc: 19.90 ug/ml



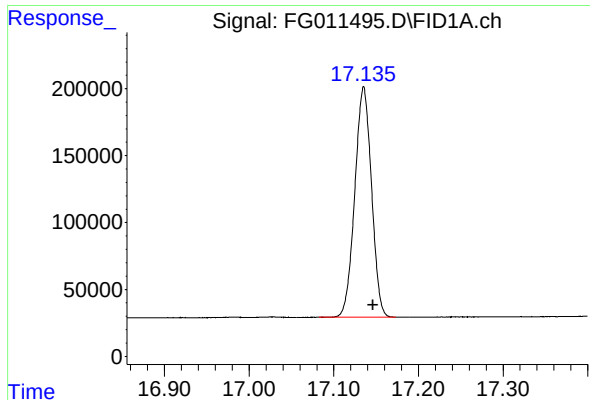
#15 n-Hexacosane (C26)

R.T.: 15.293 min
Delta R.T.: -0.012 min
Response: 2498255
Conc: 19.46 ug/ml



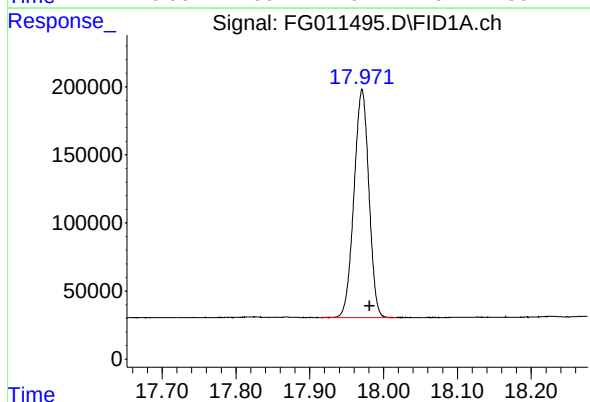
#16 n-Octacosane (C28)

R.T.: 16.246 min
Delta R.T.: -0.010 min
Response: 2414696
Conc: 19.13 ug/ml



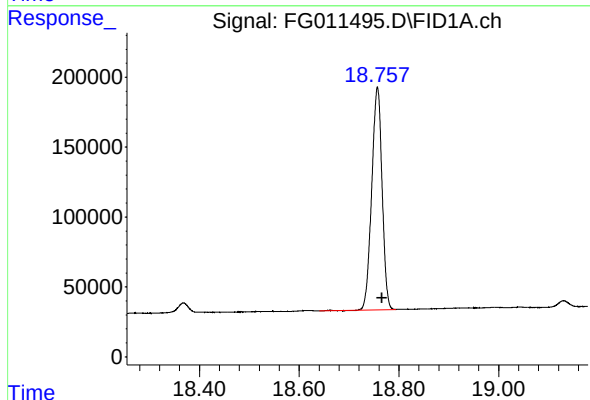
#17 n-Tricontane (C30)

R.T.: 17.135 min
Delta R.T.: -0.011 min
Response: 2359813
Conc: 18.95 ug/ml



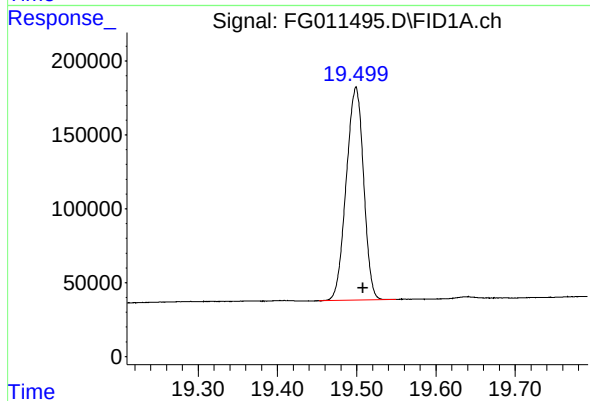
#18 n-Dotriacontane (C32)

R.T.: 17.971 min
Delta R.T.: -0.010 min
Response: 2347429
Conc: 19.26 ug/ml



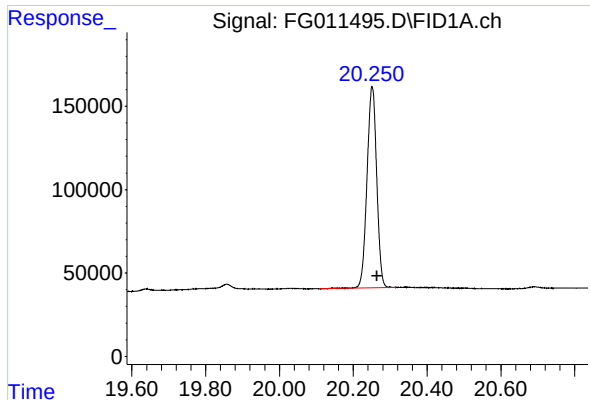
#19 n-Tetatriacontane (C34)

R.T.: 18.757 min
Delta R.T.: -0.010 min
Response: 2295069
Conc: 19.11 ug/ml



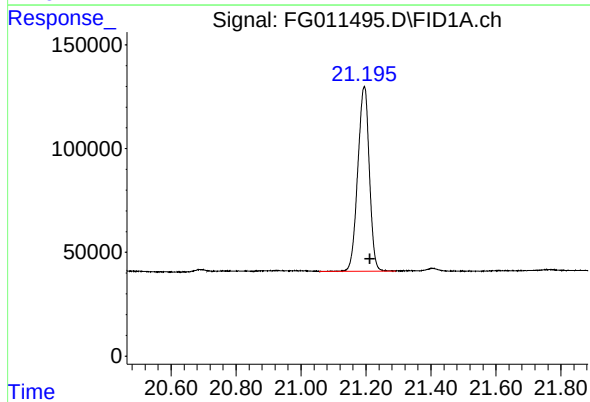
#20 n-Hexatriacontane (C36)

R.T.: 19.499 min
Delta R.T.: -0.009 min
Response: 2194629
Conc: 20.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.251 min
Delta R.T.: -0.013 min
Response: 2202831
Conc: 20.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.195 min
Delta R.T.: -0.018 min
Response: 2190436
Conc: 20.48 ug/ml