

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009234.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 13:47
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 14 15:19:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 15:18:23 2021
 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)	10.761	7315360	54.467 ug/ml
Spiked Amount 50.000		Recovery =	108.93%
12) S 1-chlorooctadecane (S...	12.205	5799223	55.092 ug/ml
Spiked Amount 50.000		Recovery =	110.18%
Target Compounds			
1) T n-Nonane (C9)	2.611	6285801	54.754 ug/ml
2) T n-Decane (C10)	3.615	6330453	55.266 ug/ml
3) T A~Naphthalene (C11.7)	5.176	6965450	57.591 ug/ml
4) T n-Dodecane (C12)	5.607	6364805	55.089 ug/ml
5) T A~2-methylnaphthalene...	6.229	6969238	59.604 ug/ml
6) T n-Tetradecane (C14)	7.402	6355329	54.511 ug/ml
7) T n-Hexadecane (C16)	9.005	6456782	54.856 ug/ml
8) T n-Octadecane (C18)	10.449	6722775	54.494 ug/ml
10) T n-Eicosane (C20)	11.760	6781885	54.674 ug/ml
11) T n-Heneicosane (C21)	12.373	6964705	54.351 ug/ml
13) T n-Docosane (C22)	12.960	6976771	54.348 ug/ml
14) T n-Tetracosane (C24)	14.065	7115975	54.394 ug/ml
15) T n-Hexacosane (C26)	15.087	7072169	54.069 ug/ml
16) T n-Octacosane (C28)	16.038	7059916	53.800 ug/ml
17) T n-Tricontane (C30)	16.927	6884024	53.912 ug/ml
18) T n-Dotriacontane (C32)	17.759	6527825	54.124 ug/ml
19) T n-Tetratriacontane (C34)	18.543	6231404	54.031 ug/ml
20) T n-Hexatriacontane (C36)	19.283	5864001	54.404 ug/ml
21) T n-Octatriacontane (C38)	20.002	5589071	53.814 ug/ml
22) T n-Tetracontane (C40)	20.865	5488666	55.517 ug/ml

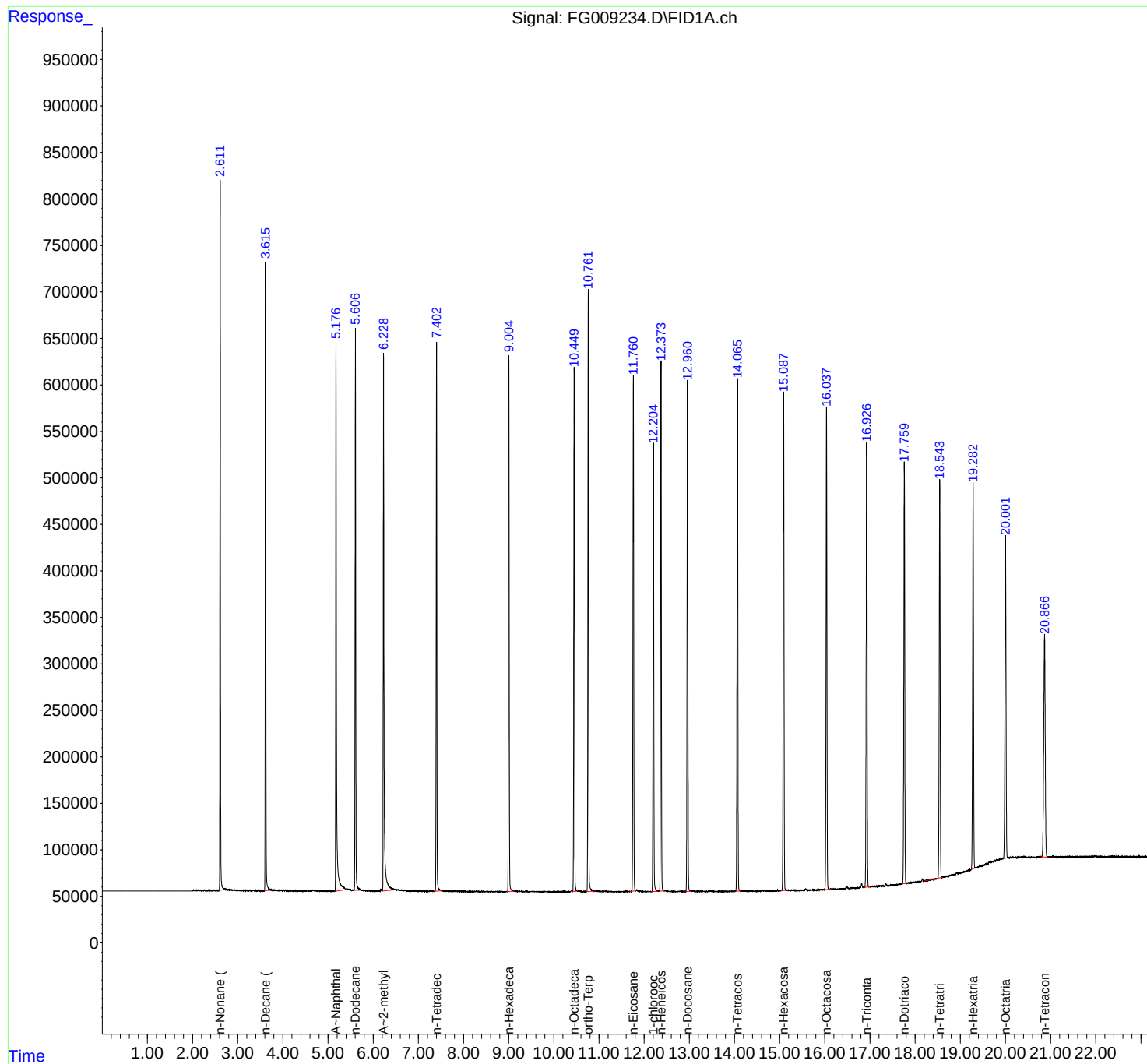
(f)=RT Delta > 1/2 Window

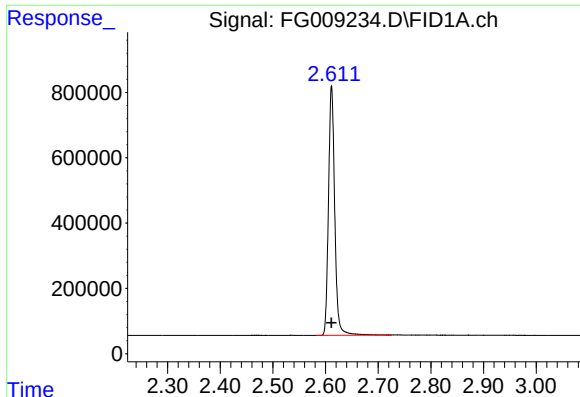
(m)=manual int.

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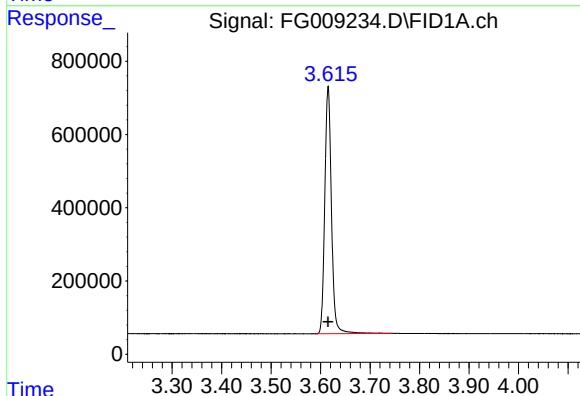
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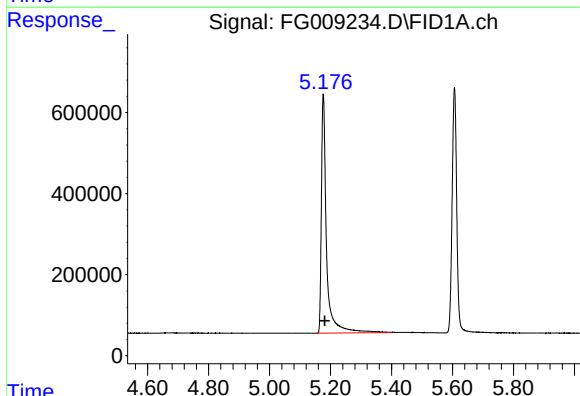
#1 n-Nonane (C9)

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 6285801
Conc: 54.75 ug/ml



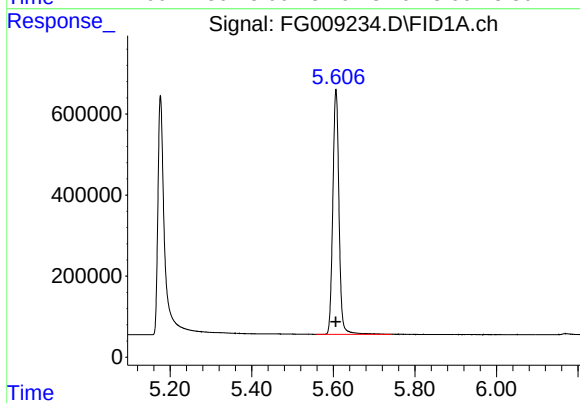
#2 n-Decane (C10)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 6330453
Conc: 55.27 ug/ml



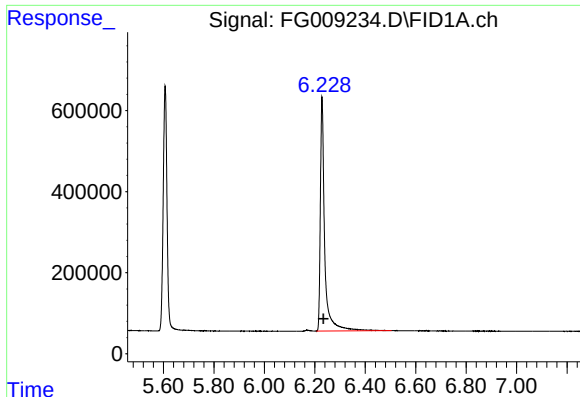
#3 A~Naphthalene (C11.7)

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 6965450
Conc: 57.59 ug/ml



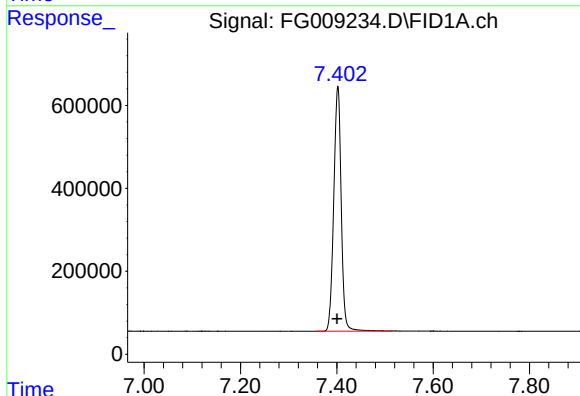
#4 n-Dodecane (C12)

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 6364805
Conc: 55.09 ug/ml



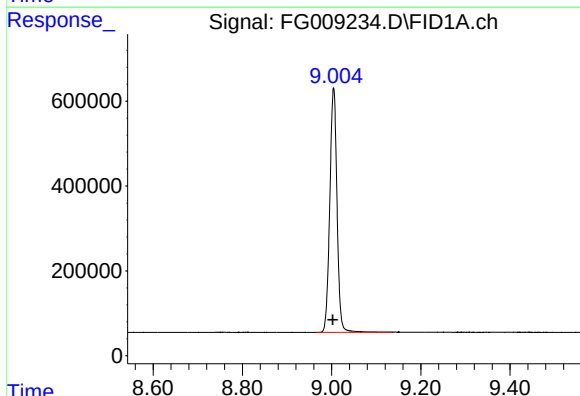
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 6969238
Conc: 59.60 ug/ml



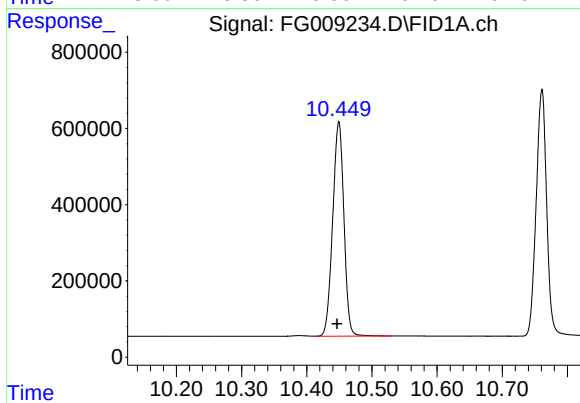
#6 n-Tetradecane (C14)

R.T.: 7.402 min
Delta R.T.: 0.002 min
Response: 6355329
Conc: 54.51 ug/ml



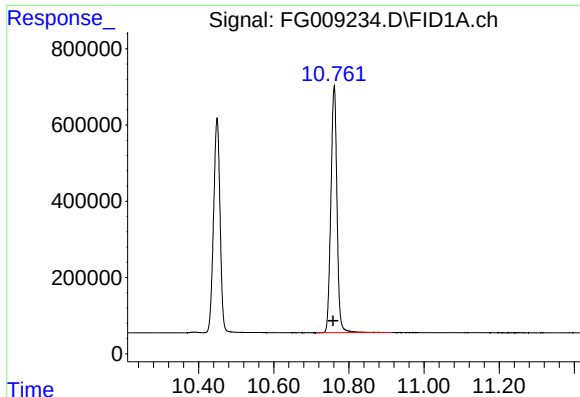
#7 n-Hexadecane (C16)

R.T.: 9.005 min
Delta R.T.: 0.002 min
Response: 6456782
Conc: 54.86 ug/ml



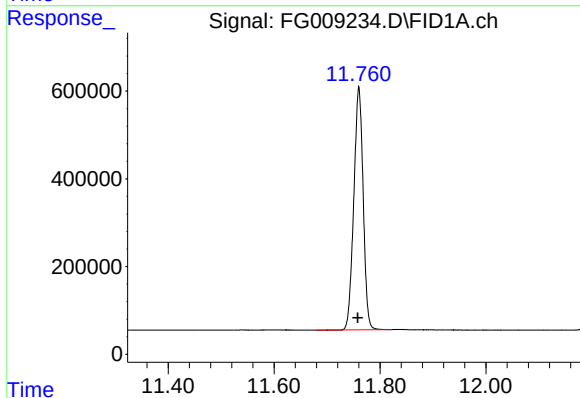
#8 n-Octadecane (C18)

R.T.: 10.449 min
Delta R.T.: 0.003 min
Response: 6722775
Conc: 54.49 ug/ml



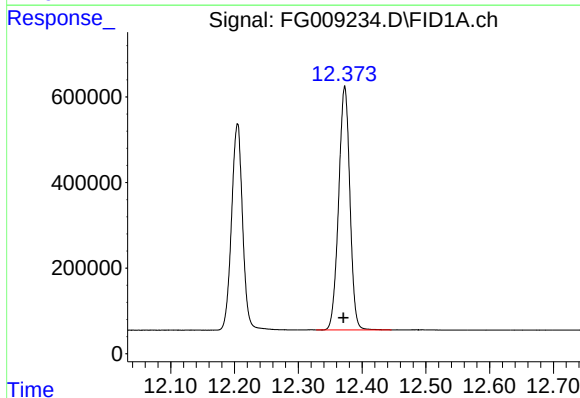
#9 ortho-Terphenyl (SURR)

R.T.: 10.761 min
Delta R.T.: 0.003 min
Response: 7315360
Conc: 54.47 ug/ml



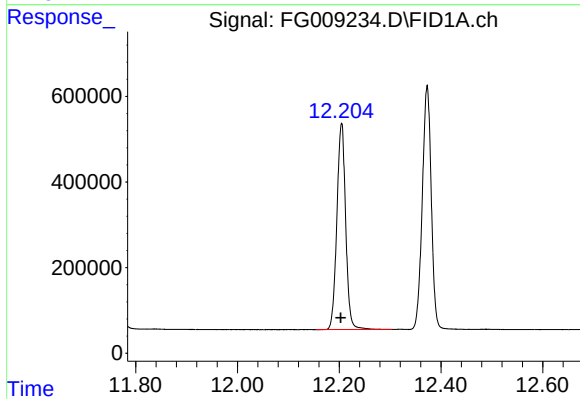
#10 n-Eicosane (C20)

R.T.: 11.760 min
Delta R.T.: 0.002 min
Response: 6781885
Conc: 54.67 ug/ml



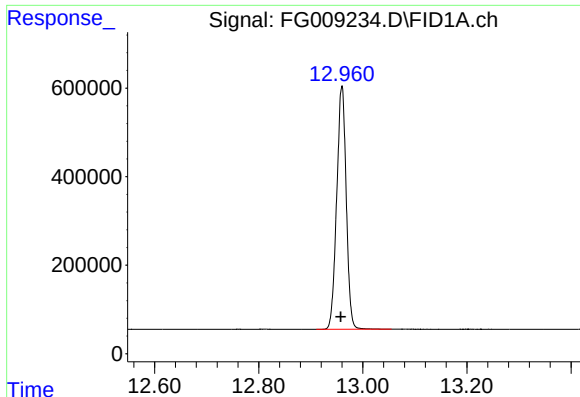
#11 n-Heneicosane (C21)

R.T.: 12.373 min
Delta R.T.: 0.002 min
Response: 6964705
Conc: 54.35 ug/ml



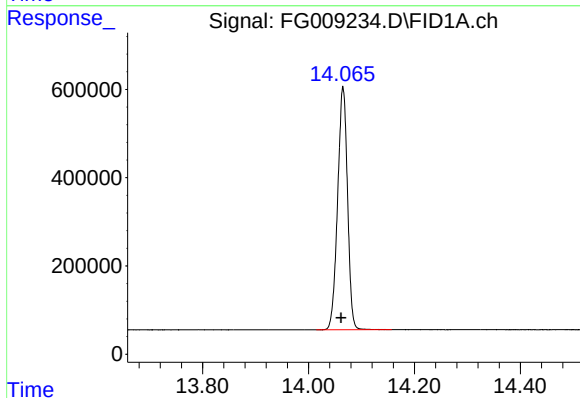
#12 1-chlorooctadecane (SURR)

R.T.: 12.205 min
Delta R.T.: 0.002 min
Response: 5799223
Conc: 55.09 ug/ml



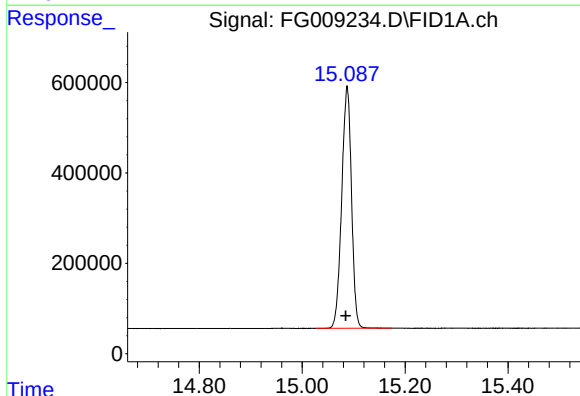
#13 n-Docosane (C22)

R.T.: 12.960 min
Delta R.T.: 0.002 min
Response: 6976771
Conc: 54.35 ug/ml



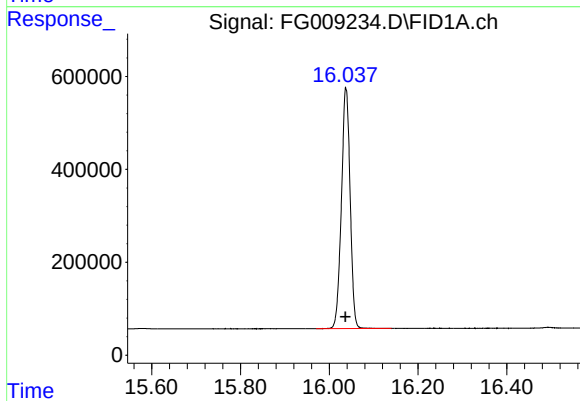
#14 n-Tetracosane (C24)

R.T.: 14.065 min
Delta R.T.: 0.003 min
Response: 7115975
Conc: 54.39 ug/ml



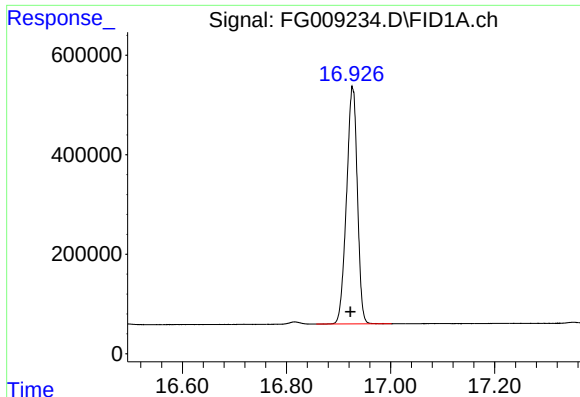
#15 n-Hexacosane (C26)

R.T.: 15.087 min
Delta R.T.: 0.003 min
Response: 7072169
Conc: 54.07 ug/ml



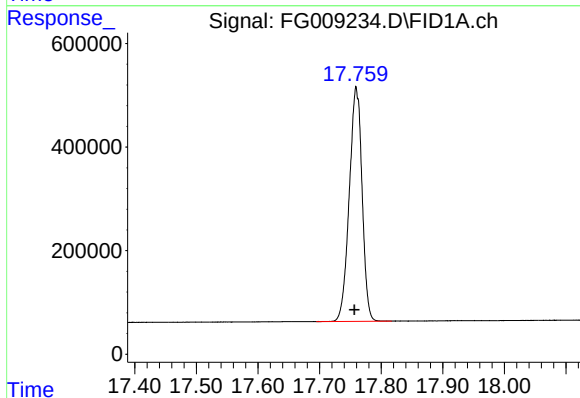
#16 n-Octacosane (C28)

R.T.: 16.038 min
Delta R.T.: 0.001 min
Response: 7059916
Conc: 53.80 ug/ml



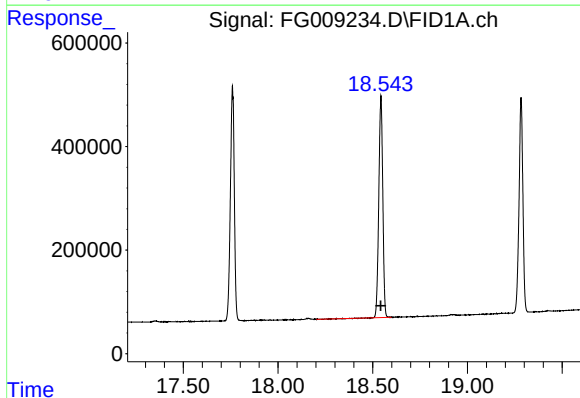
#17 n-Tricontane (C30)

R.T.: 16.927 min
Delta R.T.: 0.004 min
Response: 6884024
Conc: 53.91 ug/ml



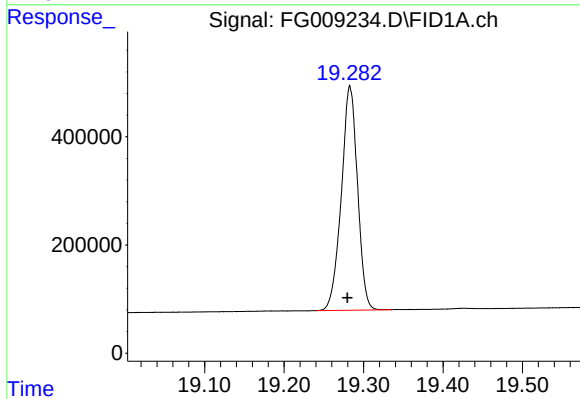
#18 n-Dotriacontane (C32)

R.T.: 17.759 min
Delta R.T.: 0.003 min
Response: 6527825
Conc: 54.12 ug/ml



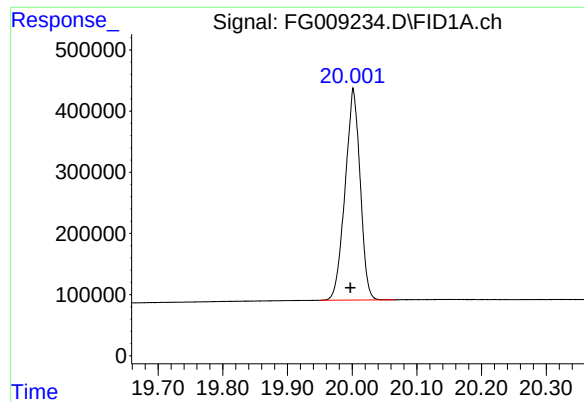
#19 n-Tetratriacontane (C34)

R.T.: 18.543 min
Delta R.T.: 0.002 min
Response: 6231404
Conc: 54.03 ug/ml



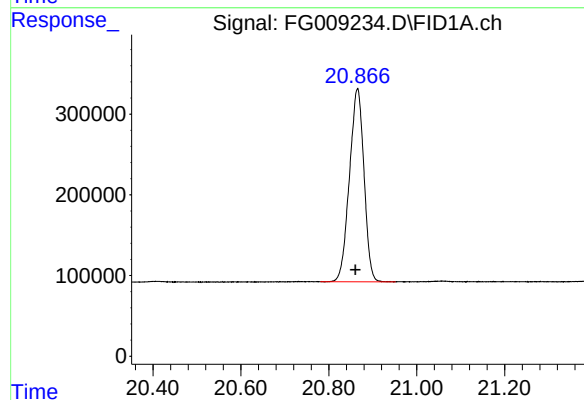
#20 n-Hexatriacontane (C36)

R.T.: 19.283 min
Delta R.T.: 0.003 min
Response: 5864001
Conc: 54.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.002 min
Delta R.T.: 0.005 min
Response: 5589071
Conc: 53.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.865 min
Delta R.T.: 0.005 min
Response: 5488666
Conc: 55.52 ug/ml