

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009235.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 14:16
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 14 15:18:32 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)	10.758	2686183	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.203	2105280	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.611	2296023	20.000 ug/ml
2) T n-Decane (C10)	3.615	2290912	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.181	2418937	20.000 ug/ml
4) T n-Dodecane (C12)	5.606	2310750	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.234	2338499	20.000 ug/ml
6) T n-Tetradecane (C14)	7.401	2331762	20.000 ug/ml
7) T n-Hexadecane (C16)	9.002	2354076	20.000 ug/ml
8) T n-Octadecane (C18)	10.447	2467368	20.000 ug/ml
10) T n-Eicosane (C20)	11.758	2480851	20.000 ug/ml
11) T n-Heneicosane (C21)	12.371	2562862	20.000 ug/ml
13) T n-Docosane (C22)	12.958	2567460	20.000 ug/ml
14) T n-Tetracosane (C24)	14.062	2616476	20.000 ug/ml
15) T n-Hexacosane (C26)	15.085	2615963	20.000 ug/ml
16) T n-Octacosane (C28)	16.036	2624509	20.000 ug/ml
17) T n-Tricontane (C30)	16.923	2553798	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.757	2412187	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.541	2306620	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.280	2155716	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.997	2077169	20.000 ug/ml
22) T n-Tetracontane (C40)	20.861	1977305	20.000 ug/ml

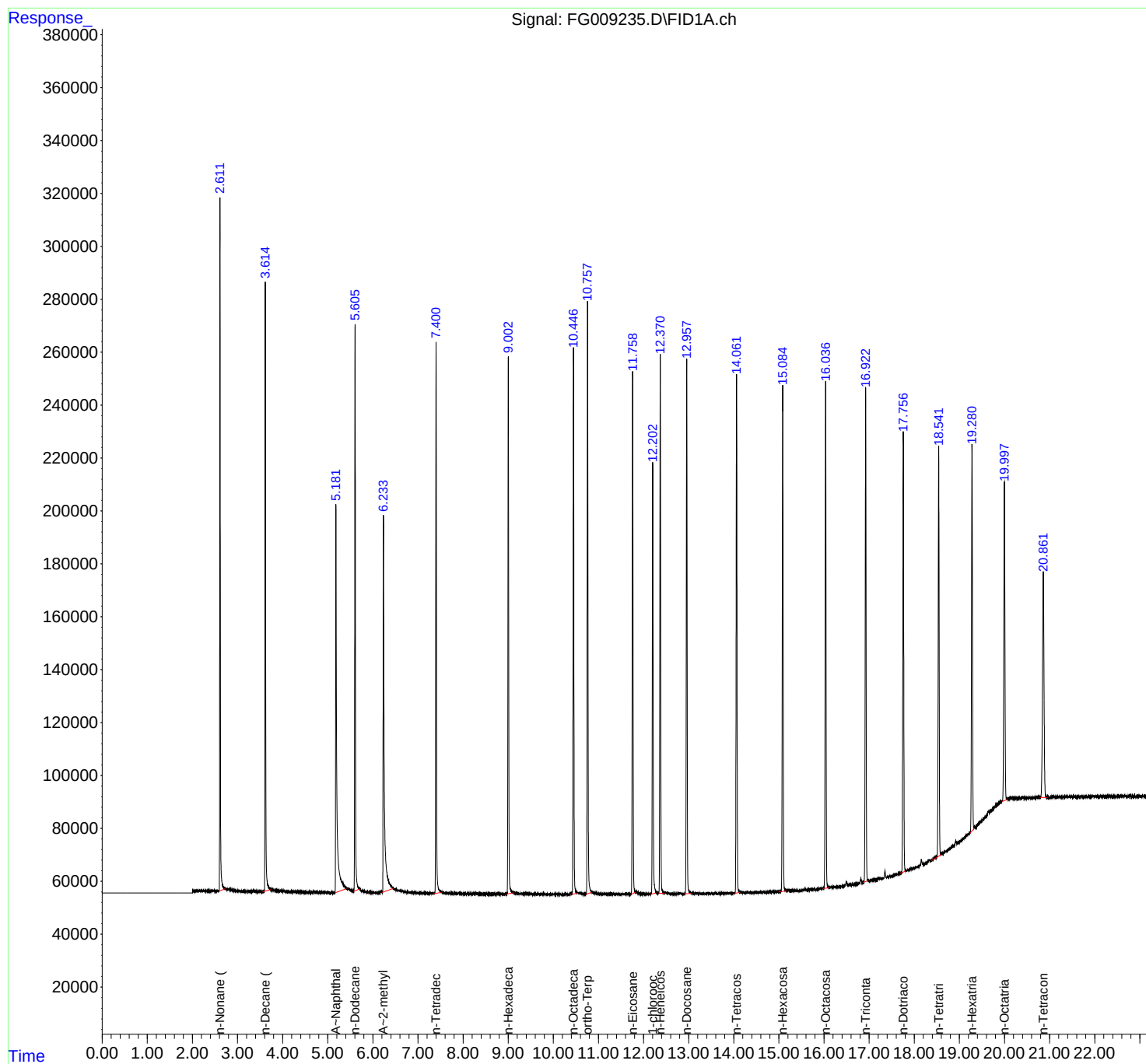
(f)=RT Delta > 1/2 Window

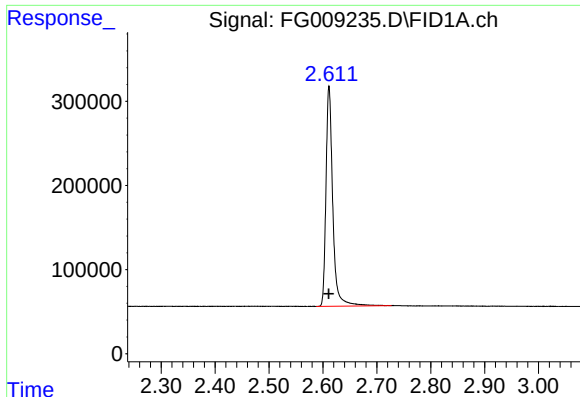
(m)=manual int.

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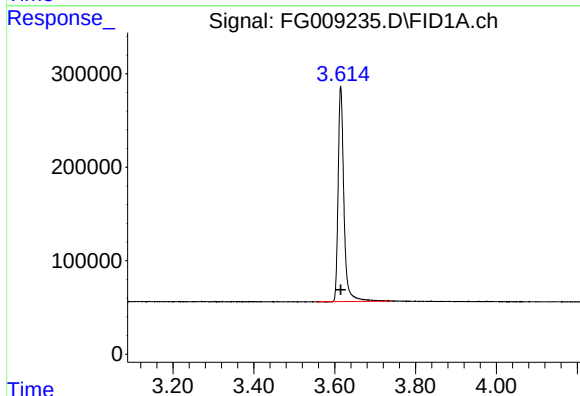
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Signal Info : 20M x 0.18mm x 0.18um





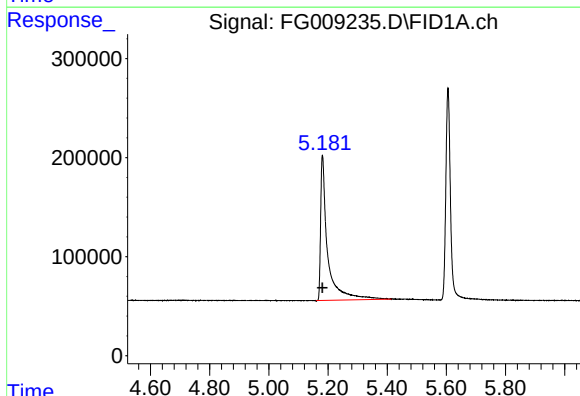
#1 n-Nonane (C9)

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 2296023
Conc: 20.00 ug/ml



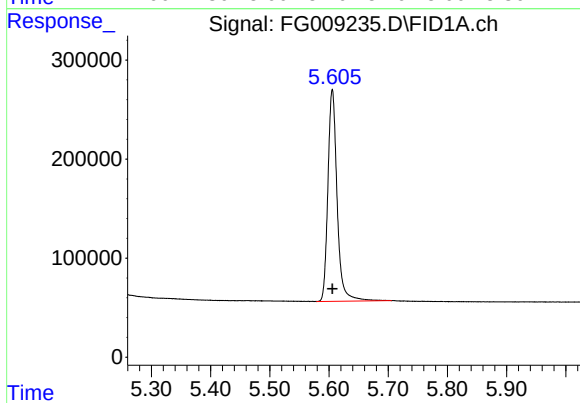
#2 n-Decane (C10)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 2290912
Conc: 20.00 ug/ml



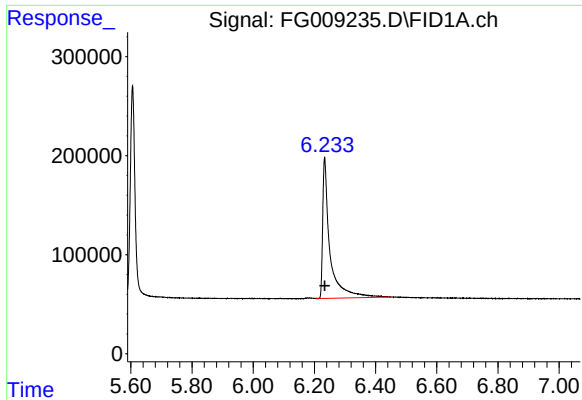
#3 A~Naphthalene (C11.7)

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2418937
Conc: 20.00 ug/ml



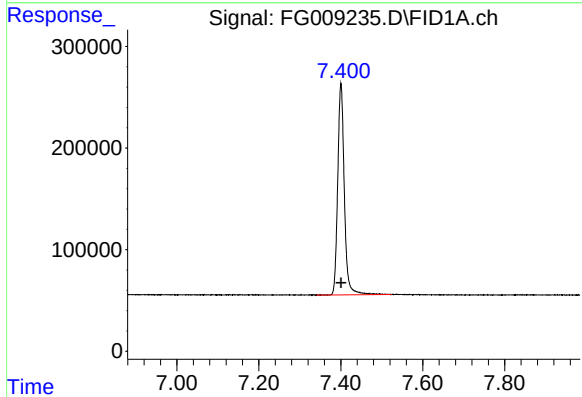
#4 n-Dodecane (C12)

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2310750
Conc: 20.00 ug/ml



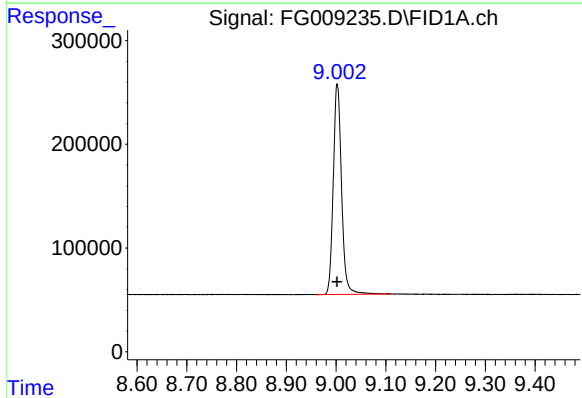
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 2338499
Conc: 20.00 ug/ml



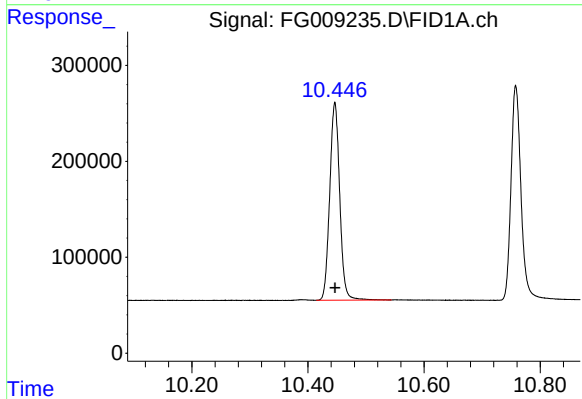
#6 n-Tetradecane (C14)

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 2331762
Conc: 20.00 ug/ml



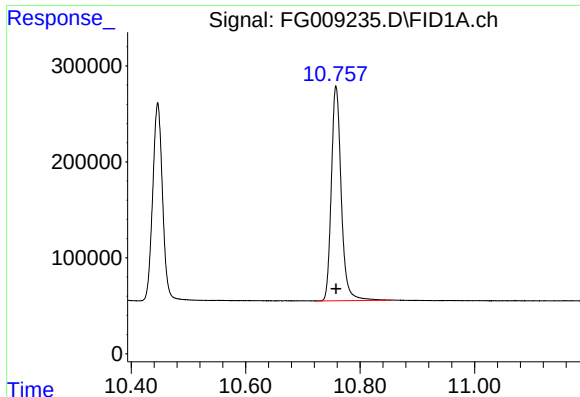
#7 n-Hexadecane (C16)

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 2354076
Conc: 20.00 ug/ml



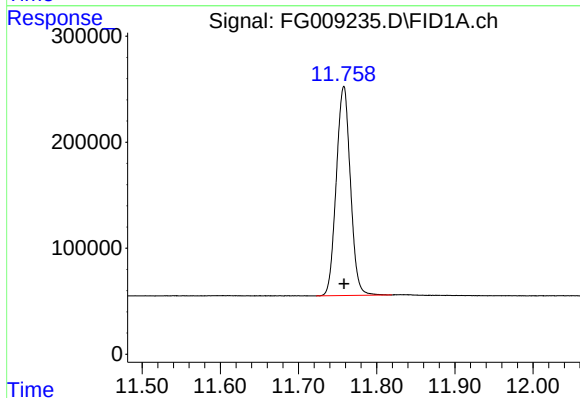
#8 n-Octadecane (C18)

R.T.: 10.447 min
Delta R.T.: 0.000 min
Response: 2467368
Conc: 20.00 ug/ml



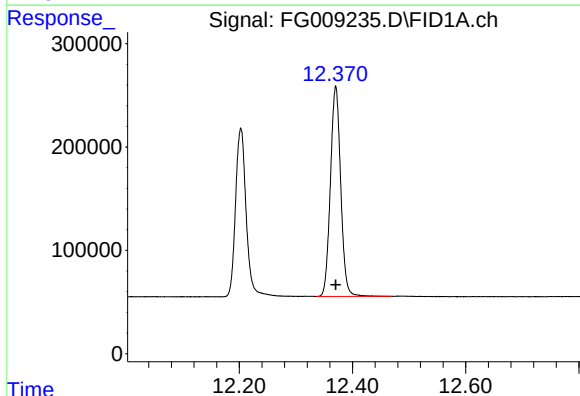
#9 ortho-Terphenyl (SURR)

R.T.: 10.758 min
Delta R.T.: 0.000 min
Response: 2686183
Conc: 20.00 ug/ml



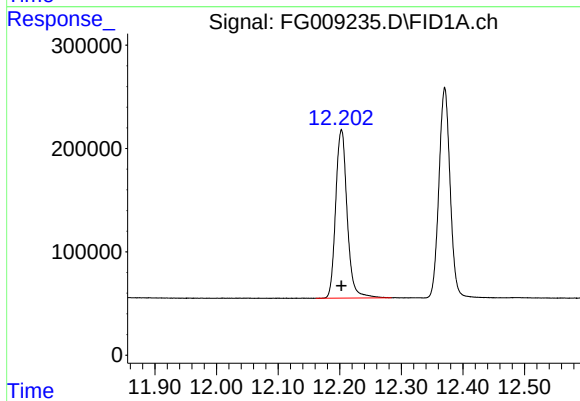
#10 n-Eicosane (C20)

R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 2480851
Conc: 20.00 ug/ml



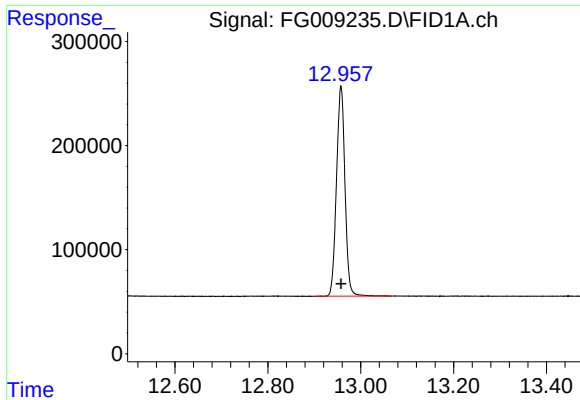
#11 n-Heneicosane (C21)

R.T.: 12.371 min
Delta R.T.: 0.000 min
Response: 2562862
Conc: 20.00 ug/ml



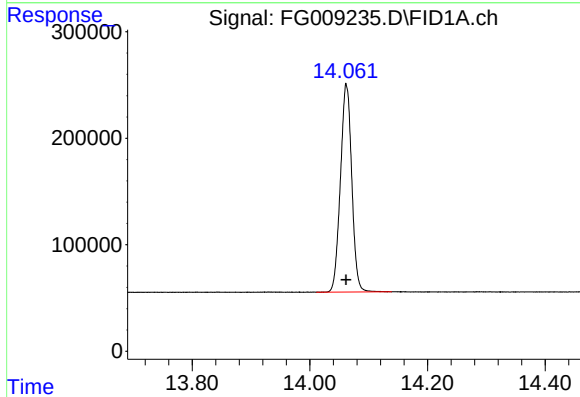
#12 1-chlorooctadecane (SURR)

R.T.: 12.203 min
Delta R.T.: 0.000 min
Response: 2105280
Conc: 20.00 ug/ml



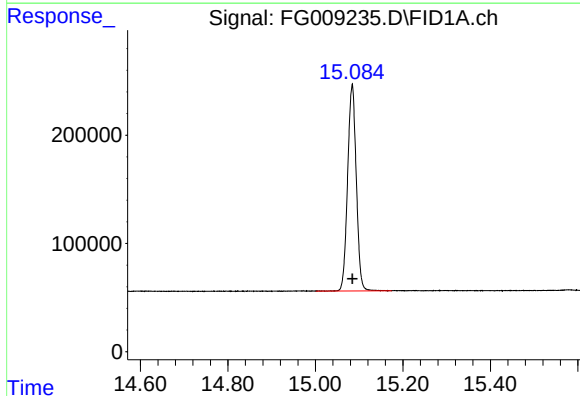
#13 n-Docosane (C22)

R.T.: 12.958 min
Delta R.T.: 0.000 min
Response: 2567460
Conc: 20.00 ug/ml



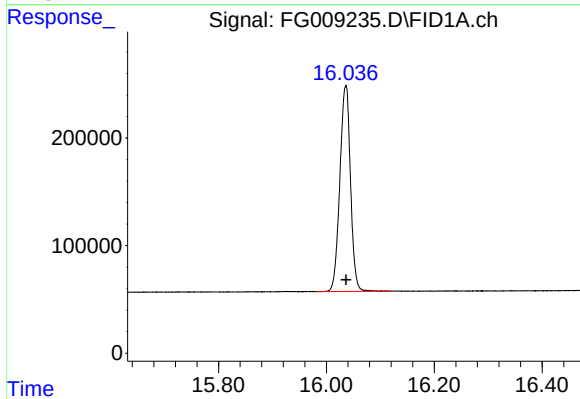
#14 n-Tetracosane (C24)

R.T.: 14.062 min
Delta R.T.: 0.000 min
Response: 2616476
Conc: 20.00 ug/ml



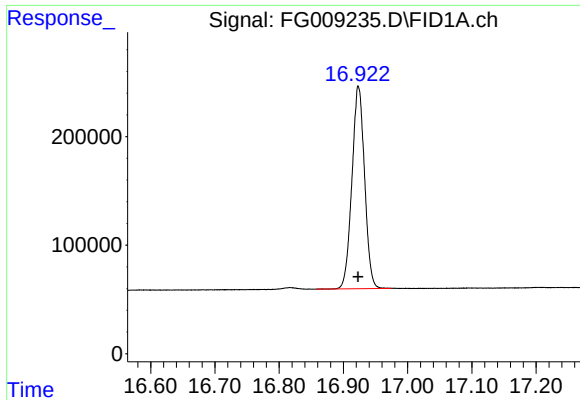
#15 n-Hexacosane (C26)

R.T.: 15.085 min
Delta R.T.: 0.000 min
Response: 2615963
Conc: 20.00 ug/ml



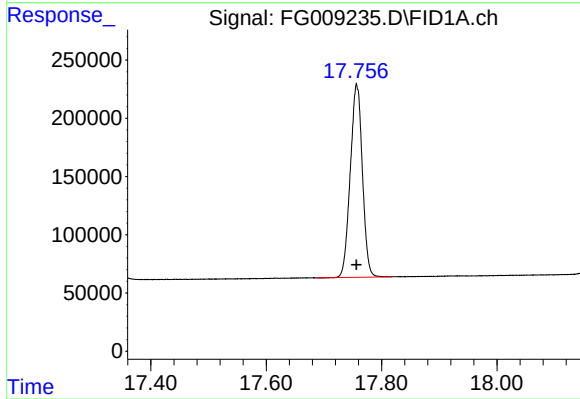
#16 n-Octacosane (C28)

R.T.: 16.036 min
Delta R.T.: 0.000 min
Response: 2624509
Conc: 20.00 ug/ml



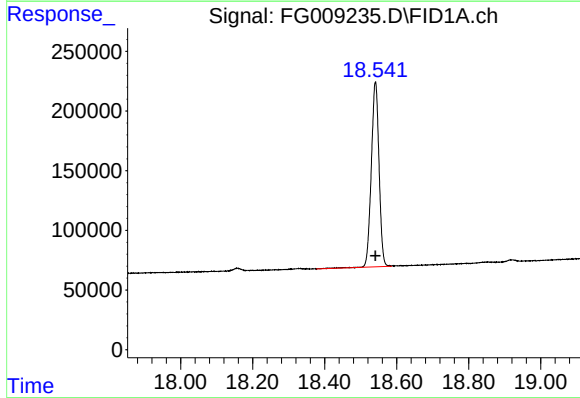
#17 n-Tricontane (C30)

R.T.: 16.923 min
Delta R.T.: 0.000 min
Response: 2553798
Conc: 20.00 ug/ml



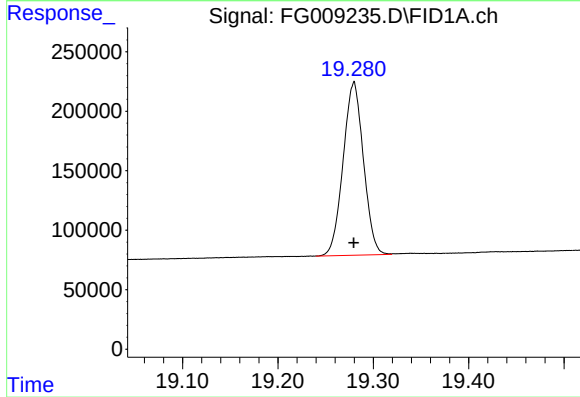
#18 n-Dotriacontane (C32)

R.T.: 17.757 min
Delta R.T.: 0.000 min
Response: 2412187
Conc: 20.00 ug/ml



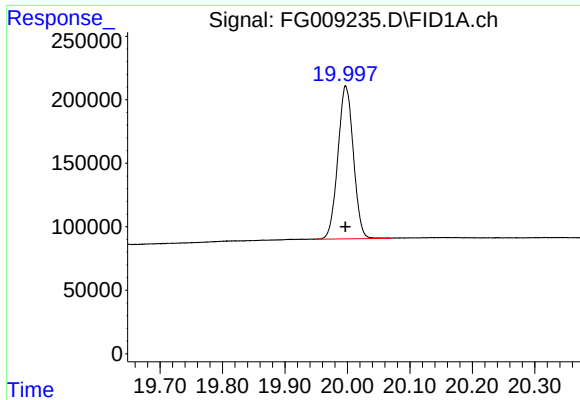
#19 n-Tetratriacontane (C34)

R.T.: 18.541 min
Delta R.T.: 0.000 min
Response: 2306620
Conc: 20.00 ug/ml



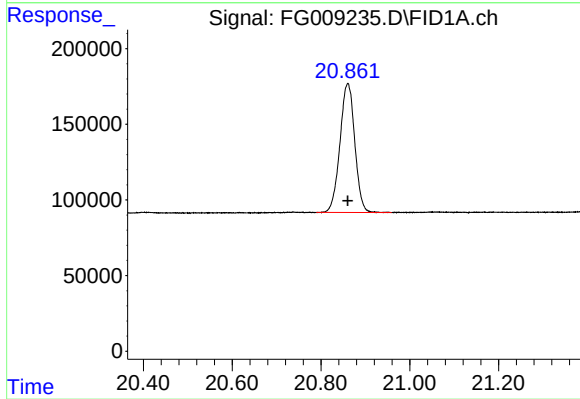
#20 n-Hexatriacontane (C36)

R.T.: 19.280 min
Delta R.T.: 0.000 min
Response: 2155716
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.997 min
Delta R.T.: 0.000 min
Response: 2077169
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.861 min
Delta R.T.: 0.000 min
Response: 1977305
Conc: 20.00 ug/ml