

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055088.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 10:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:23:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 2025
 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)	12.091	2971591	20.075 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
12) S 1-chlorooctadecane (S...	13.527	2238118	19.986 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
Target Compounds			
1) T n-Nonane (C9)	3.425	2363062	19.464 ug/ml
2) T n-Decane (C10)	4.684	2434507	19.669 ug/ml
3) T A~Naphthalene (C11.7)	6.405	2808828	19.734 ug/ml
4) T n-Dodecane (C12)	6.860	2495163	19.686 ug/ml
5) T A~2-methylnaphthalene...	7.506	2734382	19.789 ug/ml
6) T n-Tetradecane (C14)	8.698	2572937	19.595 ug/ml
7) T n-Hexadecane (C16)	10.314	2676108	19.893 ug/ml
8) T n-Octadecane (C18)	11.764	2721116	19.993 ug/ml
10) T n-Eicosane (C20)	13.079	2614166	20.088 ug/ml
11) T n-Heneicosane (C21)	13.693	2568947	20.201 ug/ml
13) T n-Docosane (C22)	14.281	2561076	20.296 ug/ml
14) T n-Tetracosane (C24)	15.388	2574450	20.542 ug/ml
15) T n-Hexacosane (C26)	16.412	2554262	20.675 ug/ml
16) T n-Octacosane (C28)	17.365	2545746	20.536 ug/ml
17) T n-Tricontane (C30)	18.255	2697255	20.583 ug/ml
18) T n-Dotriacontane (C32)	19.089	2656206	20.372 ug/ml
19) T n-Tetratriacontane (C34)	19.874	2504234	20.200 ug/ml
20) T n-Hexatriacontane (C36)	20.615	2313706	20.141 ug/mlm
21) T n-Octatriacontane (C38)	21.400	2241571	19.945 ug/ml
22) T n-Tetracontane (C40)	22.393	2192778	19.886 ug/ml

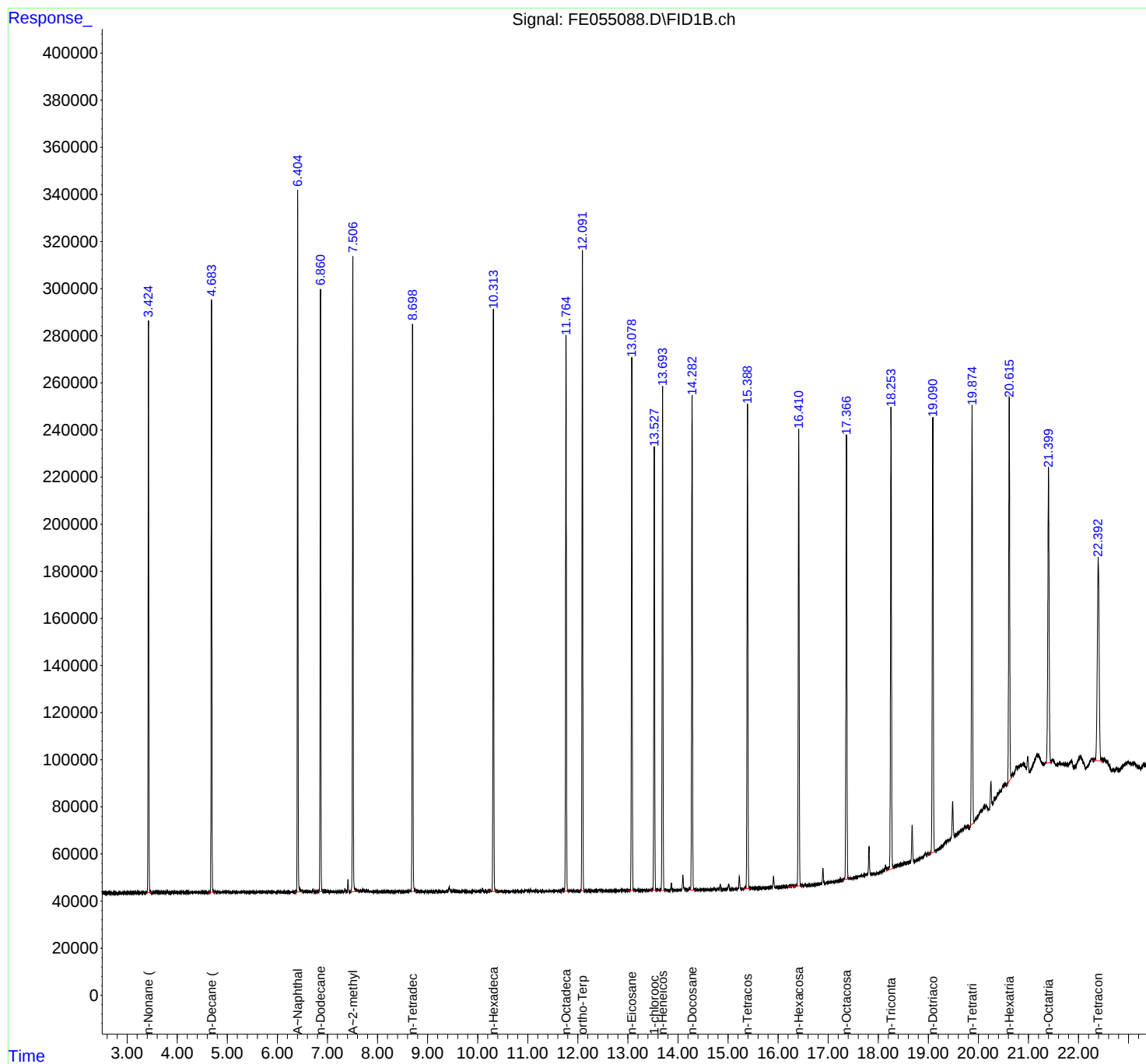
(f)=RT Delta > 1/2 Window

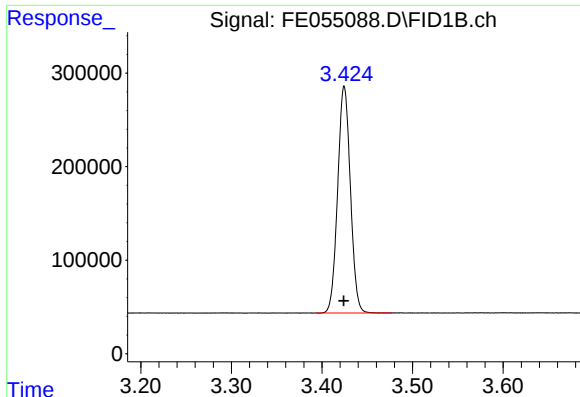
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
Data File : FE055088.D
Signal(s) : FID1B.ch
Acq On : 31 Jul 2025 10:30
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 01 00:23:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
Quant Title : GC Extractables
QLast Update : Sat Jul 26 03:55:28 2025
Response via : Initial Calibration
Integrator: ChemStation

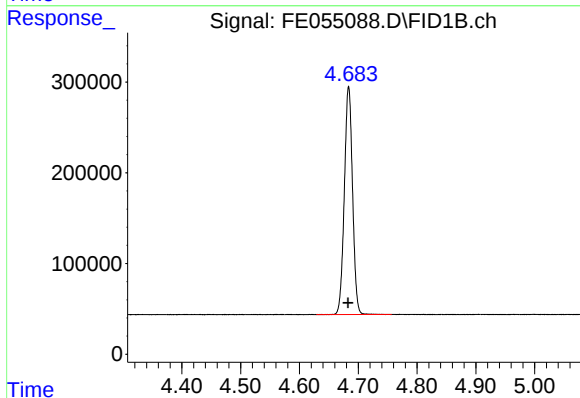
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





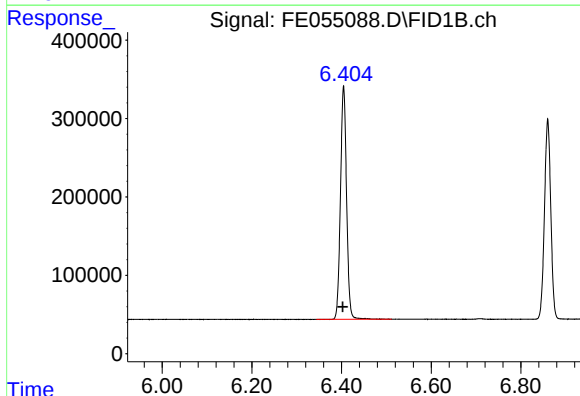
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 2363062
Conc: 19.46 ug/ml



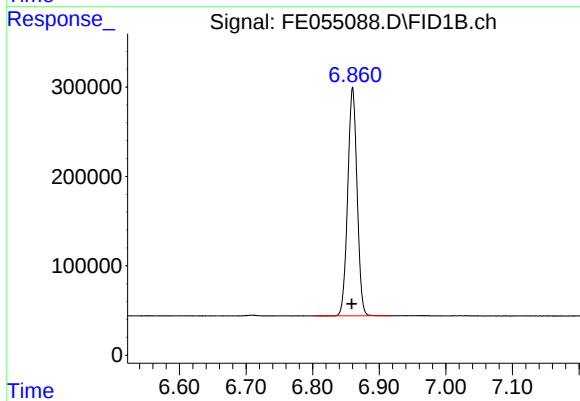
#2 n-Decane (C10)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2434507
Conc: 19.67 ug/ml



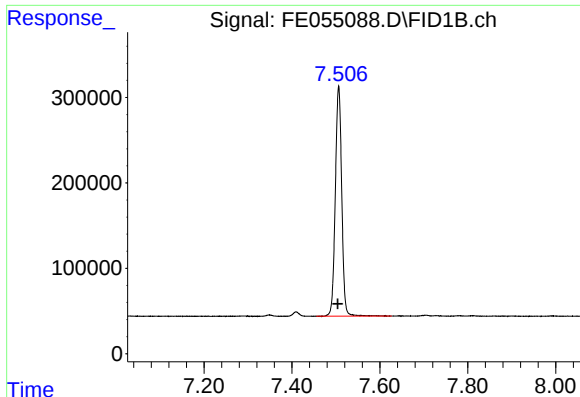
#3 A~Naphthalene (C11.7)

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 2808828
Conc: 19.73 ug/ml



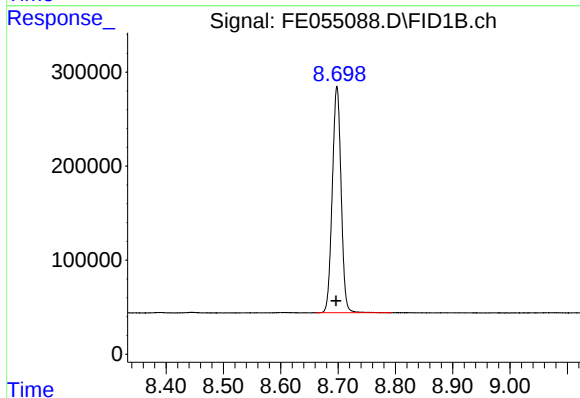
#4 n-Dodecane (C12)

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 2495163
Conc: 19.69 ug/ml



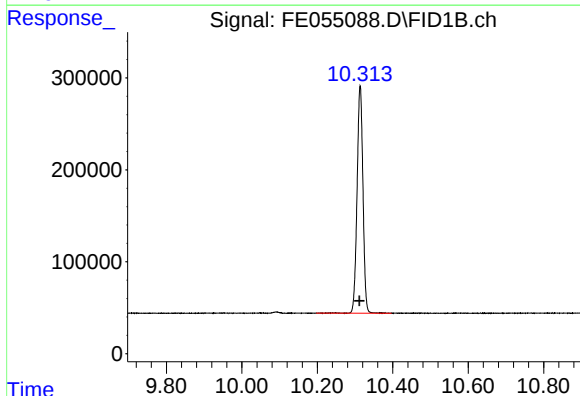
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 2734382
Conc: 19.79 ug/ml



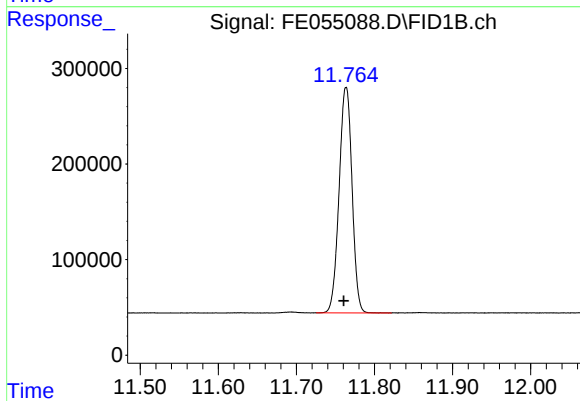
#6 n-Tetradecane (C14)

R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 2572937
Conc: 19.59 ug/ml



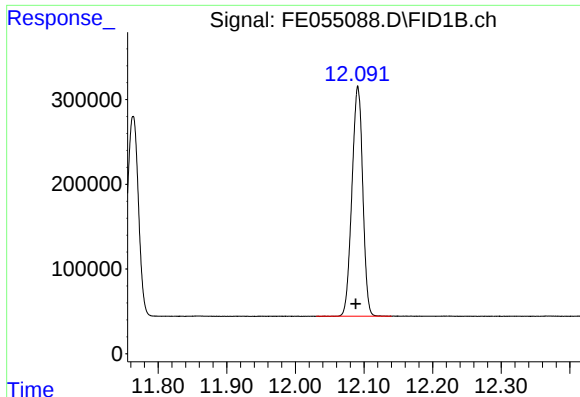
#7 n-Hexadecane (C16)

R.T.: 10.314 min
Delta R.T.: 0.002 min
Response: 2676108
Conc: 19.89 ug/ml



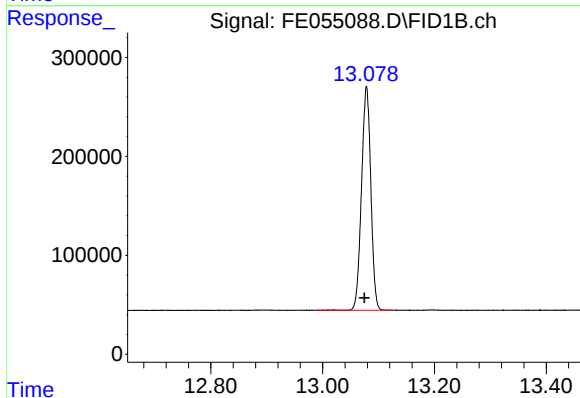
#8 n-Octadecane (C18)

R.T.: 11.764 min
Delta R.T.: 0.003 min
Response: 2721116
Conc: 19.99 ug/ml



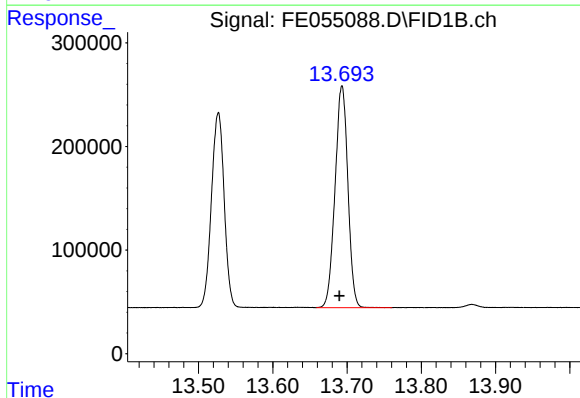
#9 ortho-Terphenyl (SURR)

R.T.: 12.091 min
Delta R.T.: 0.003 min
Response: 2971591
Conc: 20.08 ug/ml



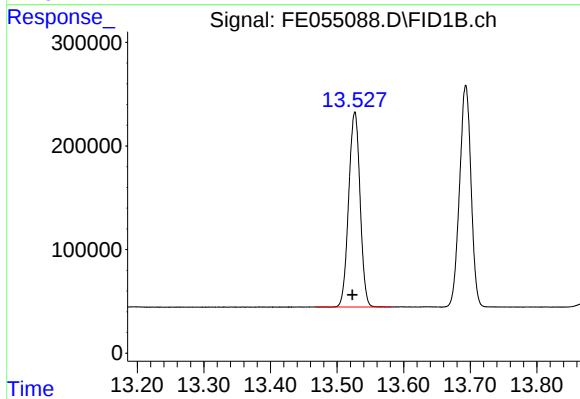
#10 n-Eicosane (C20)

R.T.: 13.079 min
Delta R.T.: 0.004 min
Response: 2614166
Conc: 20.09 ug/ml



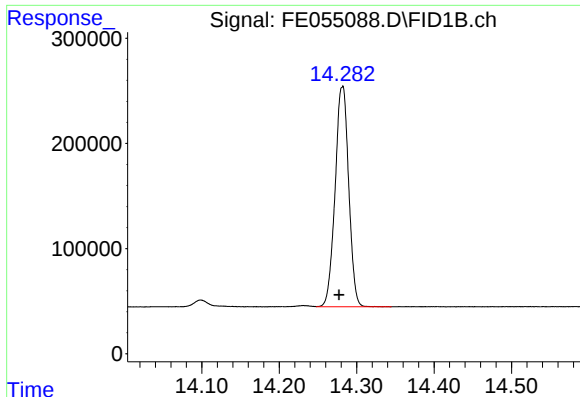
#11 n-Heneicosane (C21)

R.T.: 13.693 min
Delta R.T.: 0.003 min
Response: 2568947
Conc: 20.20 ug/ml



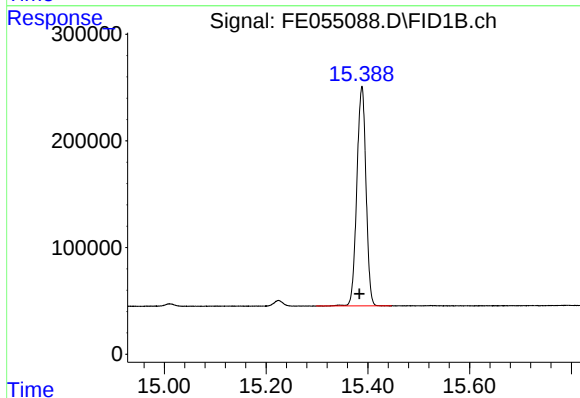
#12 1-chlorooctadecane (SURR)

R.T.: 13.527 min
Delta R.T.: 0.004 min
Response: 2238118
Conc: 19.99 ug/ml



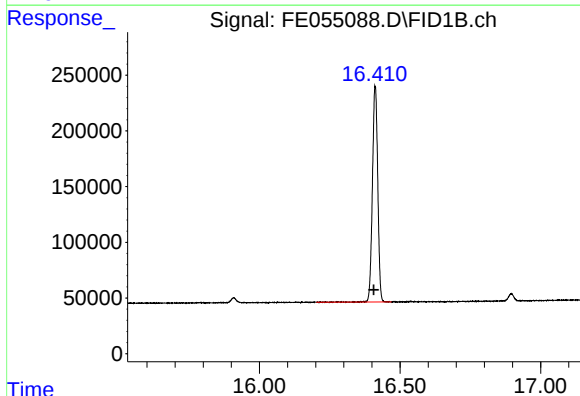
#13 n-Docosane (C22)

R.T.: 14.281 min
Delta R.T.: 0.004 min
Response: 2561076
Conc: 20.30 ug/ml



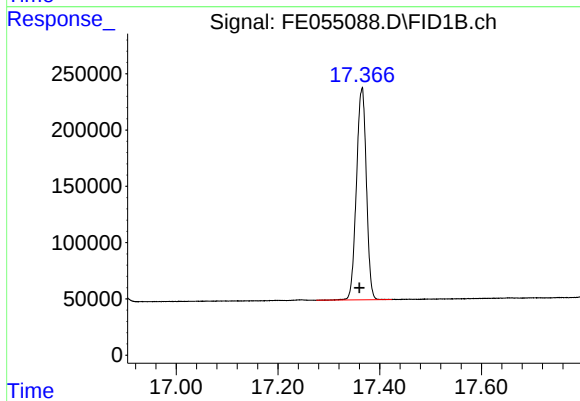
#14 n-Tetracosane (C24)

R.T.: 15.388 min
Delta R.T.: 0.005 min
Response: 2574450
Conc: 20.54 ug/ml



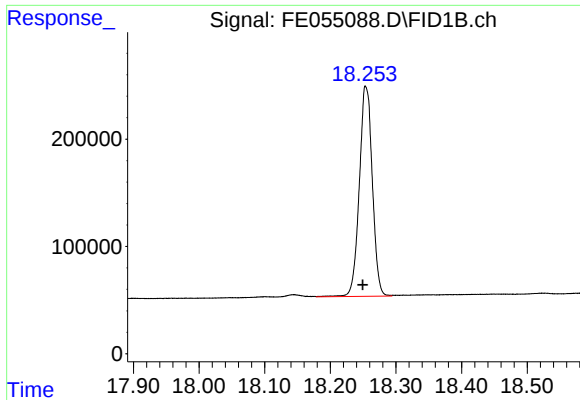
#15 n-Hexacosane (C26)

R.T.: 16.412 min
Delta R.T.: 0.005 min
Response: 2554262
Conc: 20.67 ug/ml



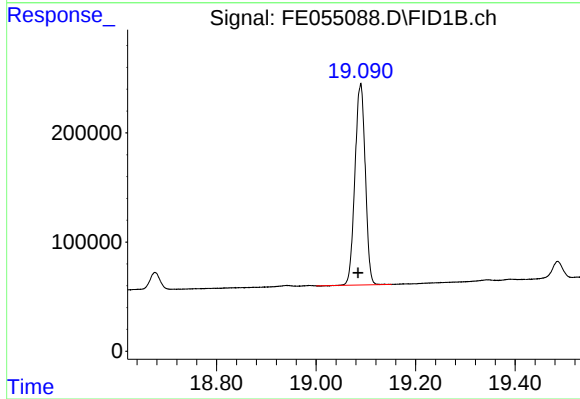
#16 n-Octacosane (C28)

R.T.: 17.365 min
Delta R.T.: 0.005 min
Response: 2545746
Conc: 20.54 ug/ml



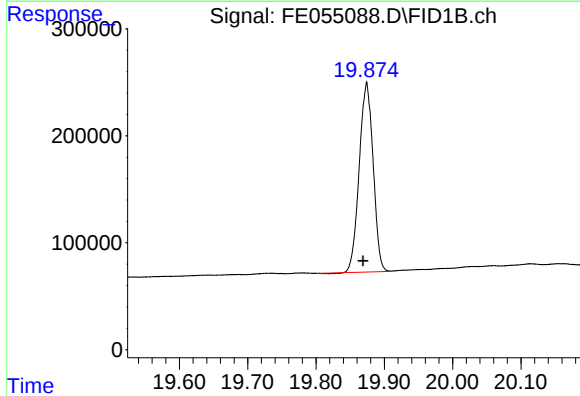
#17 n-Tricontane (C30)

R.T.: 18.255 min
Delta R.T.: 0.005 min
Response: 2697255
Conc: 20.58 ug/ml



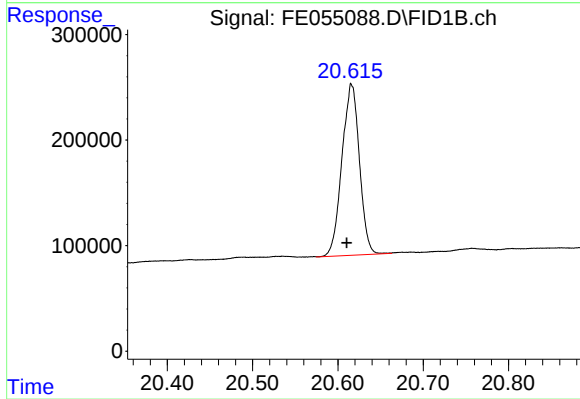
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.005 min
Response: 2656206
Conc: 20.37 ug/ml



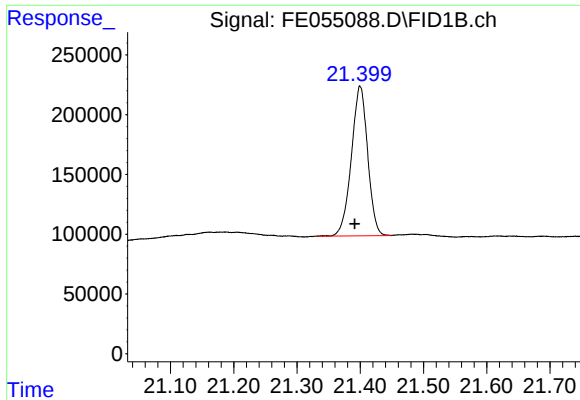
#19 n-Tetratriacontane (C34)

R.T.: 19.874 min
Delta R.T.: 0.005 min
Response: 2504234
Conc: 20.20 ug/ml



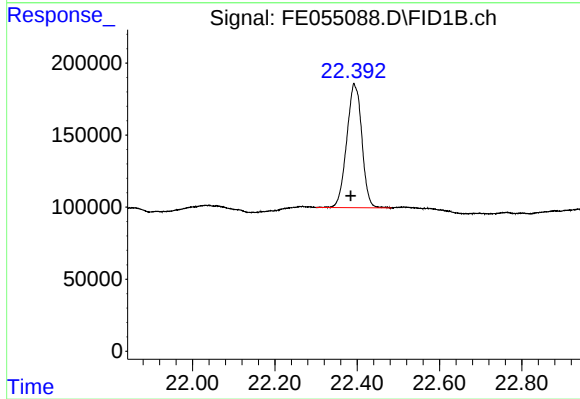
#20 n-Hexatriacontane (C36)

R.T.: 20.615 min
Delta R.T.: 0.004 min
Response: 2313706
Conc: 20.14 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.400 min
Delta R.T.: 0.009 min
Response: 2241571
Conc: 19.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.393 min
Delta R.T.: 0.009 min
Response: 2192778
Conc: 19.89 ug/ml