

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055550.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 12:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 08:12:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 08:12:09 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

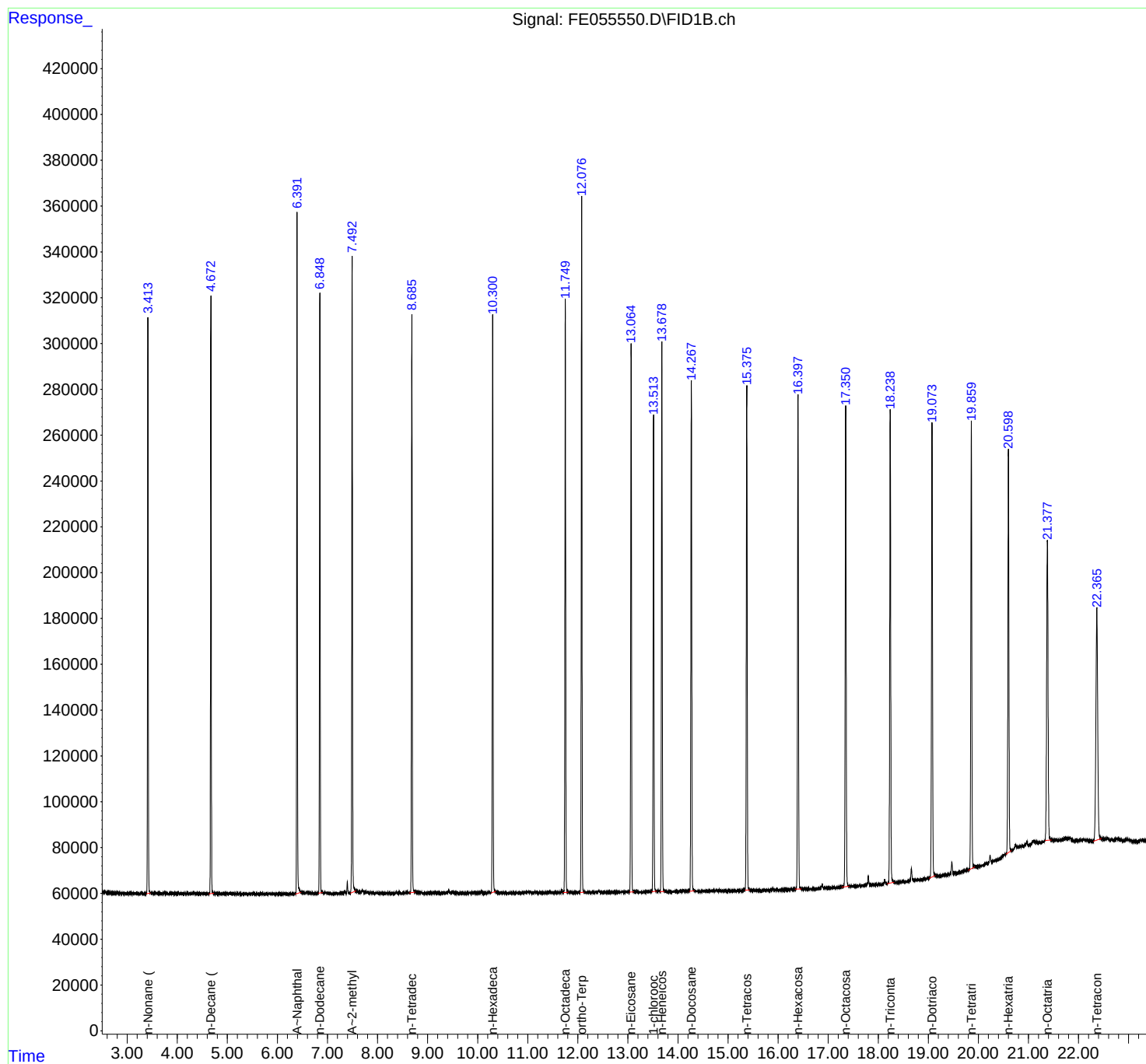
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.076	3229983	19.661 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
12) S 1-chlorooctadecane (S...	13.513	2465273	19.715 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T n-Nonane (C9)	3.414	2507578	19.760 ug/ml
2) T n-Decane (C10)	4.672	2532591	19.771 ug/ml
3) T A~Naphthalene (C11.7)	6.392	2890578	19.895 ug/ml
4) T n-Dodecane (C12)	6.848	2567645	19.719 ug/ml
5) T A~2-methylnaphthalene...	7.493	2786377	19.811 ug/ml
6) T n-Tetradecane (C14)	8.685	2590138	19.668 ug/ml
7) T n-Hexadecane (C16)	10.300	2724449	19.672 ug/ml
8) T n-Octadecane (C18)	11.750	2861977	19.621 ug/ml
10) T n-Eicosane (C20)	13.065	2831312	19.669 ug/ml
11) T n-Heneicosane (C21)	13.679	2814220	19.701 ug/ml
13) T n-Docosane (C22)	14.267	2821284	19.709 ug/ml
14) T n-Tetracosane (C24)	15.374	2844427	19.658 ug/ml
15) T n-Hexacosane (C26)	16.398	2808359	19.658 ug/ml
16) T n-Octacosane (C28)	17.350	2785687	19.585 ug/ml
17) T n-Tricontane (C30)	18.239	2862102	19.362 ug/ml
18) T n-Dotriacontane (C32)	19.074	2802761	19.096 ug/ml
19) T n-Tetratriacontane (C34)	19.859	2710350	19.184 ug/ml
20) T n-Hexatriacontane (C36)	20.600	2544869	19.286 ug/ml
21) T n-Octatriacontane (C38)	21.378	2554442	19.613 ug/ml
22) T n-Tetracontane (C40)	22.365	2529947	19.728 ug/ml

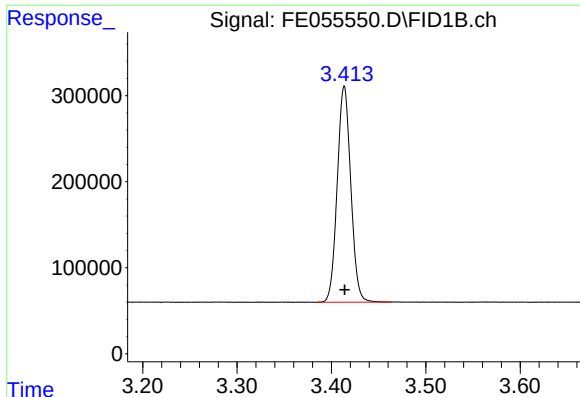
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Aug 29 08:12:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
Response via : Initial Calibration
Integrator: ChemStation

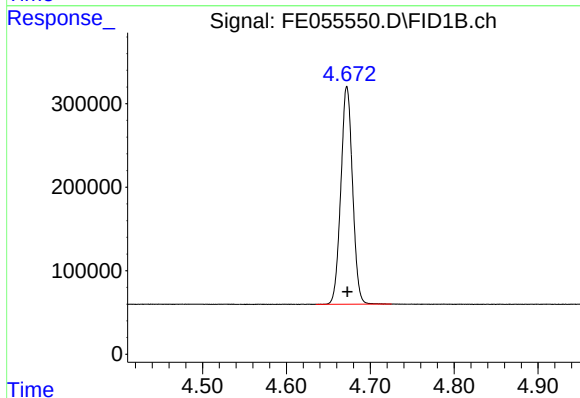
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





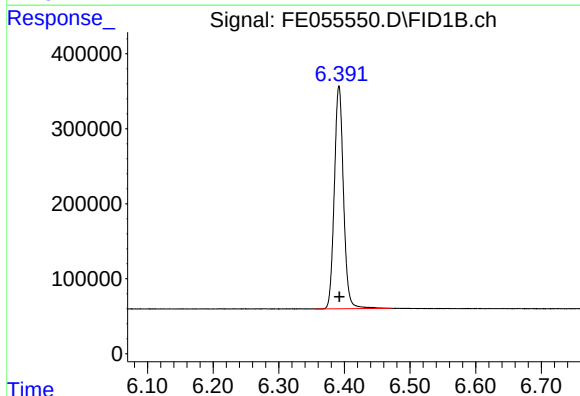
#1 n-Nonane (C9)

R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 2507578
Conc: 19.76 ug/ml



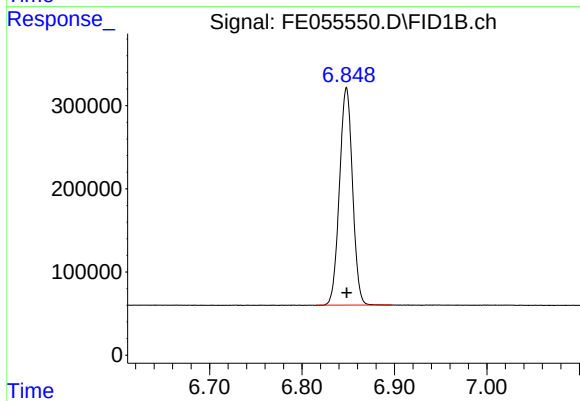
#2 n-Decane (C10)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 2532591
Conc: 19.77 ug/ml



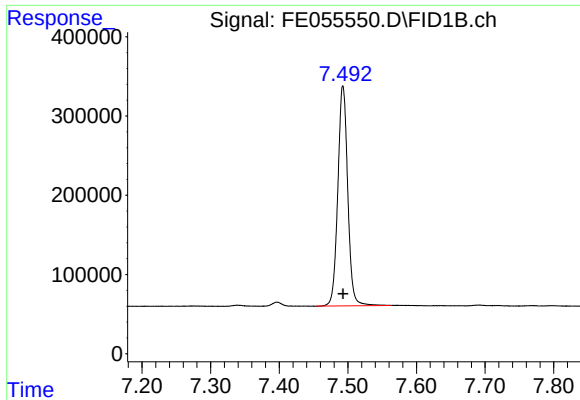
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 2890578
Conc: 19.90 ug/ml



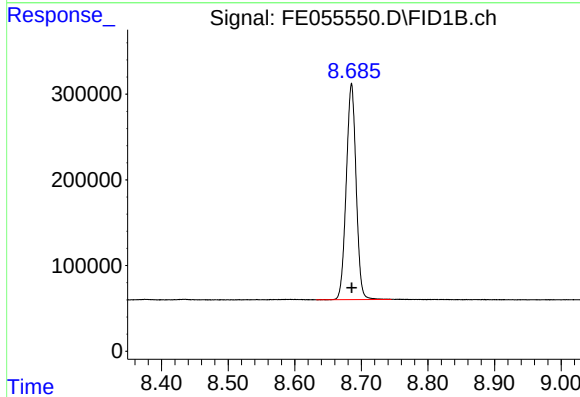
#4 n-Dodecane (C12)

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 2567645
Conc: 19.72 ug/ml



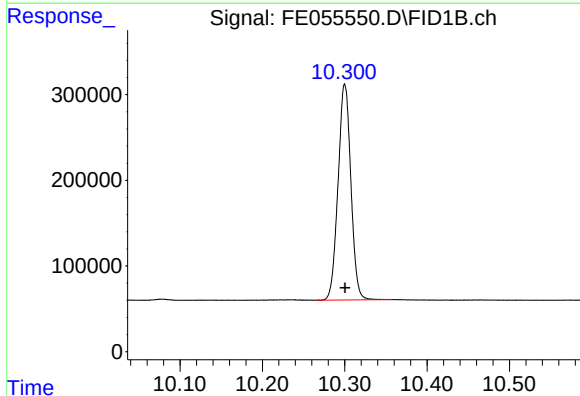
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 2786377
Conc: 19.81 ug/ml



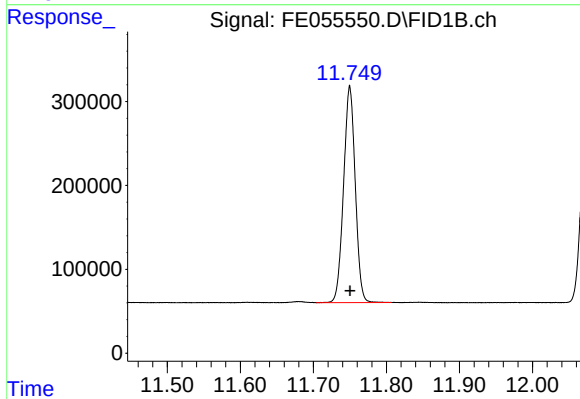
#6 n-Tetradecane (C14)

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 2590138
Conc: 19.67 ug/ml



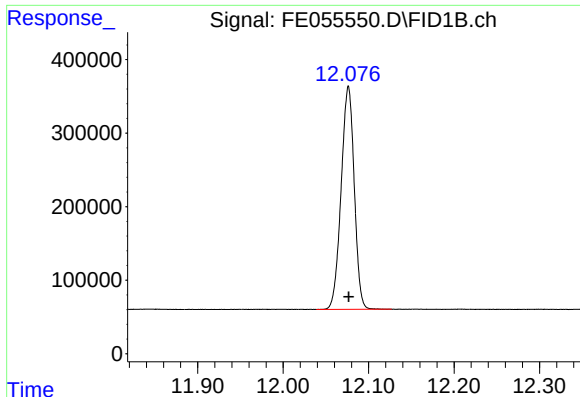
#7 n-Hexadecane (C16)

R.T.: 10.300 min
Delta R.T.: 0.000 min
Response: 2724449
Conc: 19.67 ug/ml



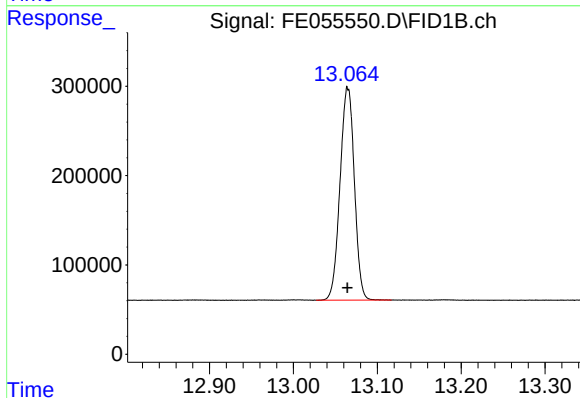
#8 n-Octadecane (C18)

R.T.: 11.750 min
Delta R.T.: 0.000 min
Response: 2861977
Conc: 19.62 ug/ml



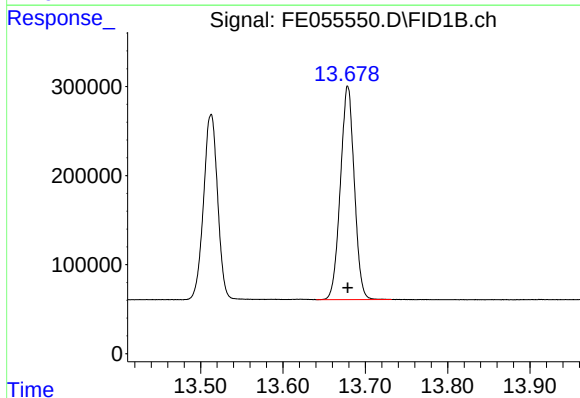
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 3229983
Conc: 19.66 ug/ml



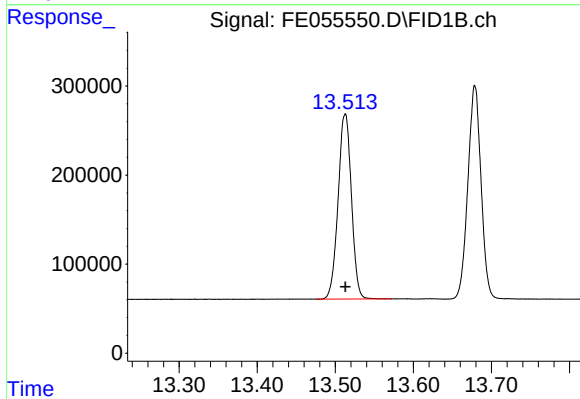
#10 n-Eicosane (C20)

R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 2831312
Conc: 19.67 ug/ml



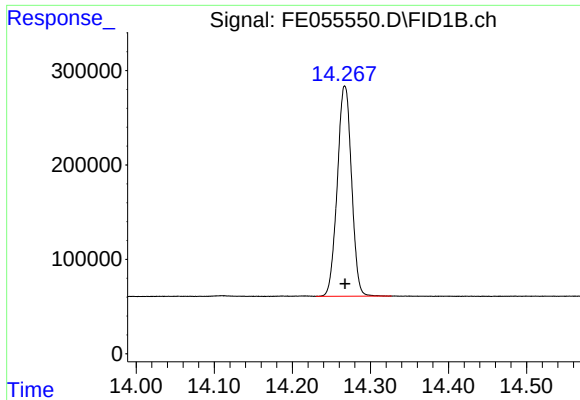
#11 n-Heneicosane (C21)

R.T.: 13.679 min
Delta R.T.: 0.000 min
Response: 2814220
Conc: 19.70 ug/ml



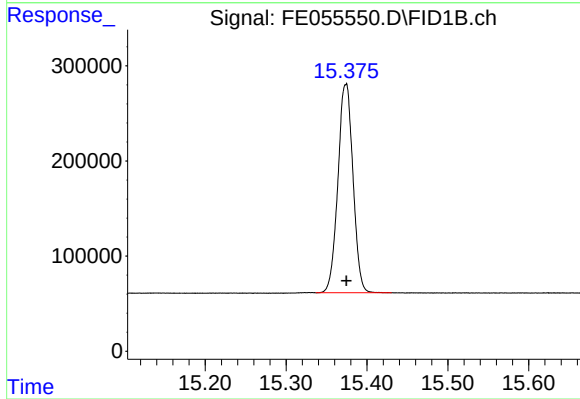
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 2465273
Conc: 19.72 ug/ml



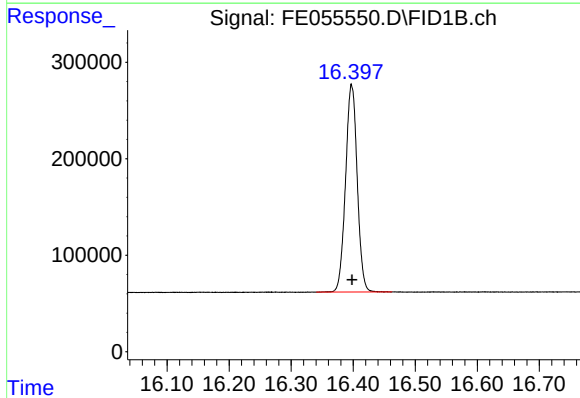
#13 n-Docosane (C22)

R.T.: 14.267 min
Delta R.T.: 0.000 min
Response: 2821284
Conc: 19.71 ug/ml



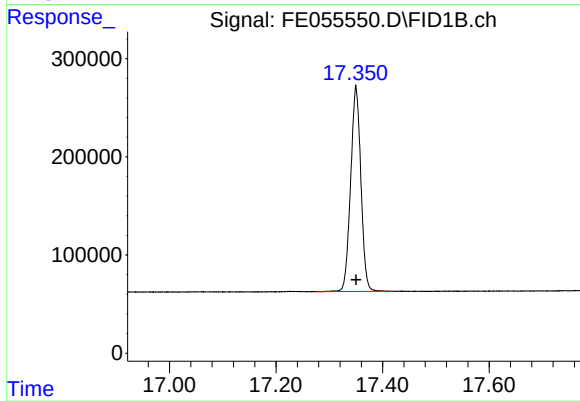
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: 0.000 min
Response: 2844427
Conc: 19.66 ug/ml



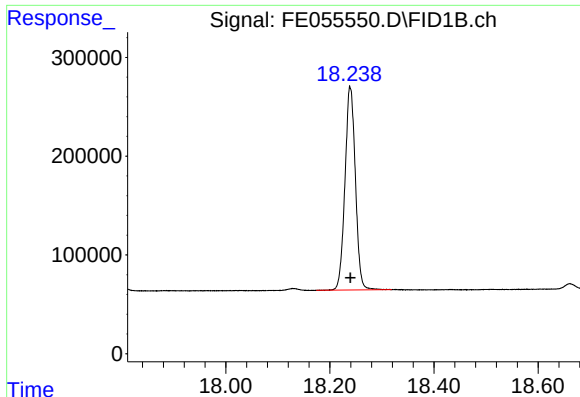
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: 0.000 min
Response: 2808359
Conc: 19.66 ug/ml



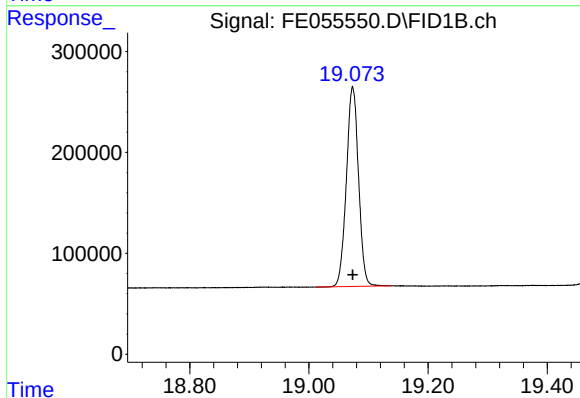
#16 n-Octacosane (C28)

R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 2785687
Conc: 19.58 ug/ml



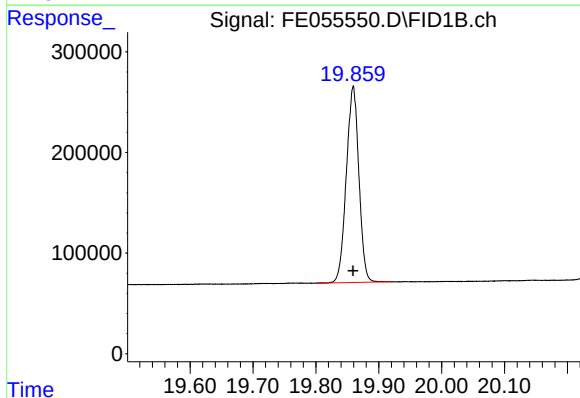
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 2862102
Conc: 19.36 ug/ml



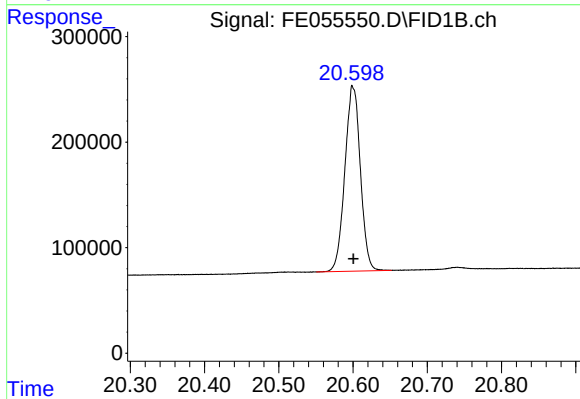
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 2802761
Conc: 19.10 ug/ml



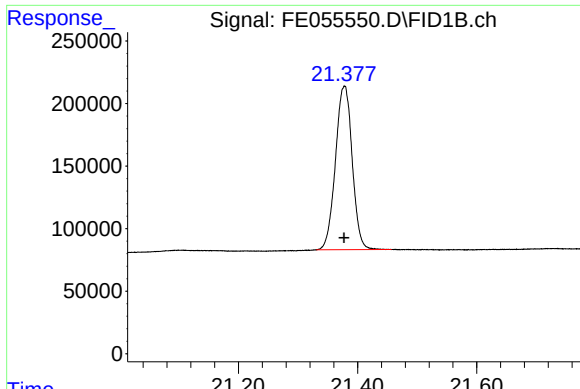
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 2710350
Conc: 19.18 ug/ml



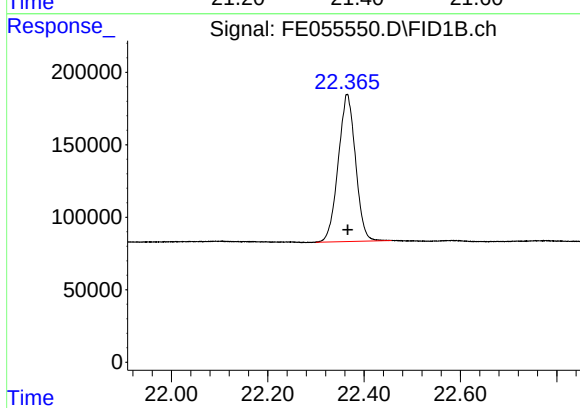
#20 n-Hexatriacontane (C36)

R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 2544869
Conc: 19.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.000 min
Response: 2554442
Conc: 19.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.365 min
Delta R.T.: 0.000 min
Response: 2529947
Conc: 19.73 ug/ml