

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041624AL\
 Data File : FE047653.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2024 17:23
 Operator : YP\AJ
 Sample : P2126-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:20:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.984	5167163	29.791 ug/ml
Spiked Amount 50.000		Recovery =	59.58%
12) S 1-chlorooctadecane (S...	13.417	4437285	32.992 ug/ml
Spiked Amount 50.000		Recovery =	65.98%
Target Compounds			
1) T n-Nonane (C9)	3.364	4599841	29.402 ug/ml
2) T n-Decane (C10)	4.616	5195953	32.330 ug/ml
3) T A~Naphthalene (C11.7)	6.323	5704412	33.643 ug/ml
4) T n-Dodecane (C12)	6.781	5682833	35.013 ug/ml
5) T A~2-methylnaphthalene...	7.420	5874735	35.773 ug/ml
6) T n-Tetradecane (C14)	8.611	6212070	38.615 ug/ml
7) T n-Hexadecane (C16)	10.218	6726239	40.501 ug/ml
8) T n-Octadecane (C18)	11.663	7041197	41.987 ug/ml
10) T n-Eicosane (C20)	12.973	7141002	44.079 ug/ml
11) T n-Heneicosane (C21)	13.585	6944330	43.765 ug/ml
13) T n-Docosane (C22)	14.170	7001248	43.626 ug/ml
14) T n-Tetracosane (C24)	15.269	12264030	74.299 ug/ml
15) T n-Hexacosane (C26)	16.295	6810646	41.203 ug/ml
16) T n-Octacosane (C28)	17.244	7085842	42.759 ug/ml
17) T n-Tricontane (C30)	18.131	6924571	40.787 ug/ml
18) T n-Dotriacontane (C32)	18.962	6795356	40.752 ug/ml
19) T n-Tetratriacontane (C34)	19.746	7062063	44.032 ug/ml
20) T n-Hexatriacontane (C36)	20.485	7128594	44.694 ug/ml
21) T n-Octatriacontane (C38)	21.229	7254507	44.637 ug/ml
22) T n-Tetracontane (C40)	22.162	7198824	43.969 ug/ml

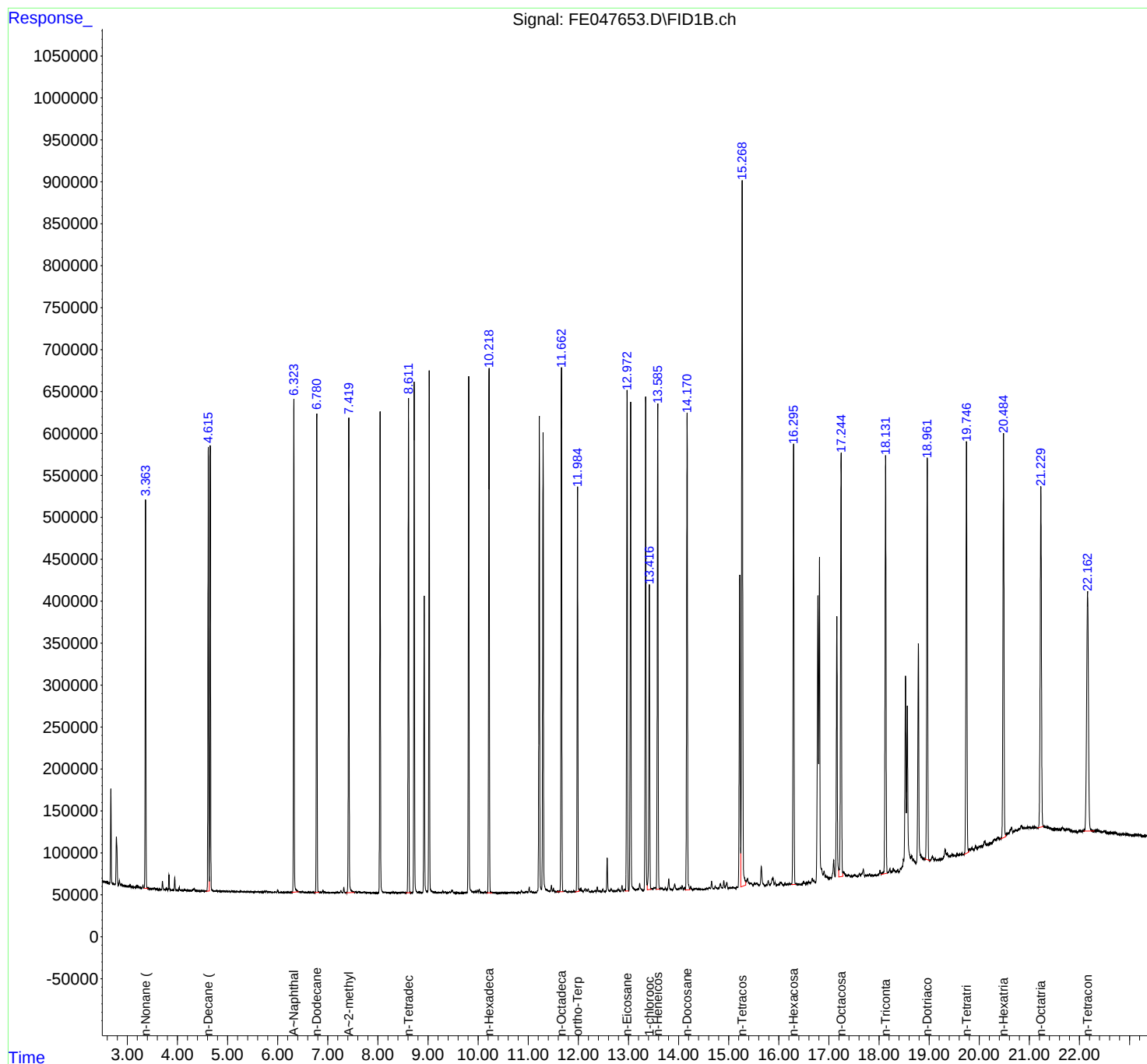
(f)=RT Delta > 1/2 Window

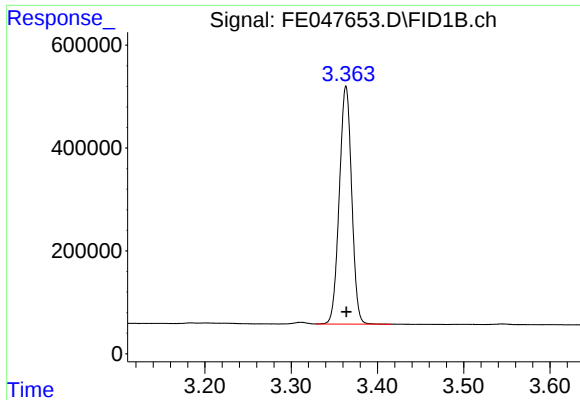
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041624AL\
Data File : FE047653.D
Signal(s) : FID1B.ch
Acq On : 16 Apr 2024 17:23
Operator : YP\AJ
Sample : P2126-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 17 01:20:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

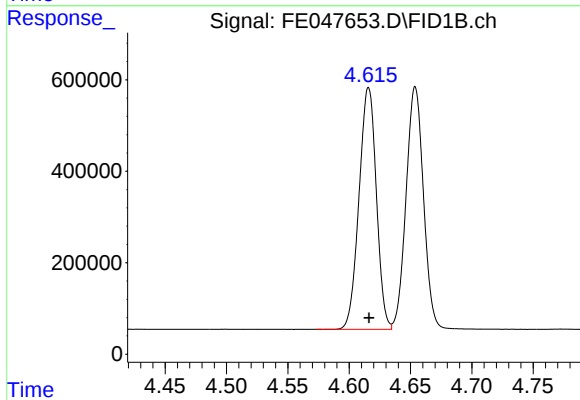
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





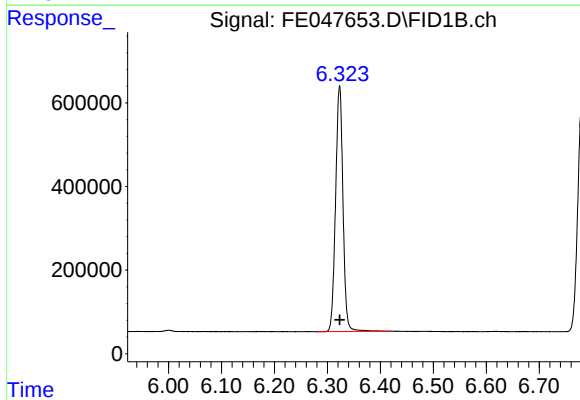
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 4599841
Conc: 29.40 ug/ml



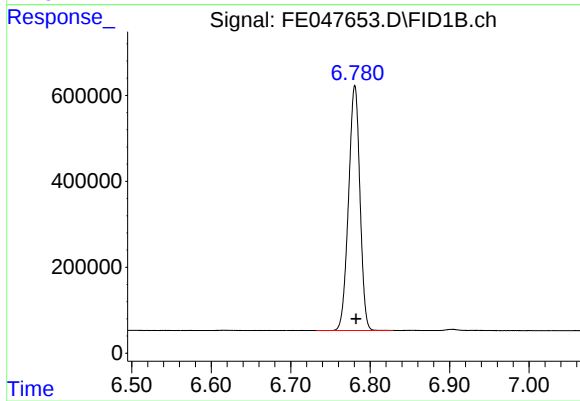
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 5195953
Conc: 32.33 ug/ml



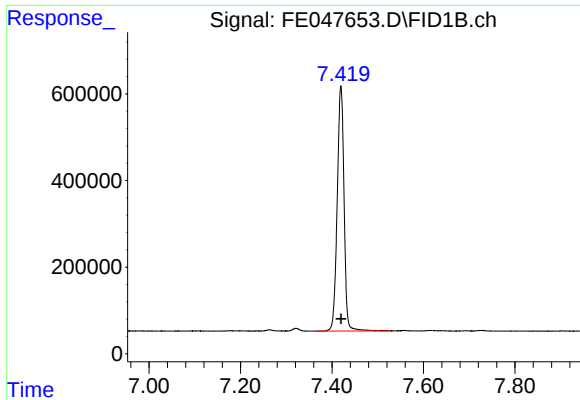
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 5704412
Conc: 33.64 ug/ml



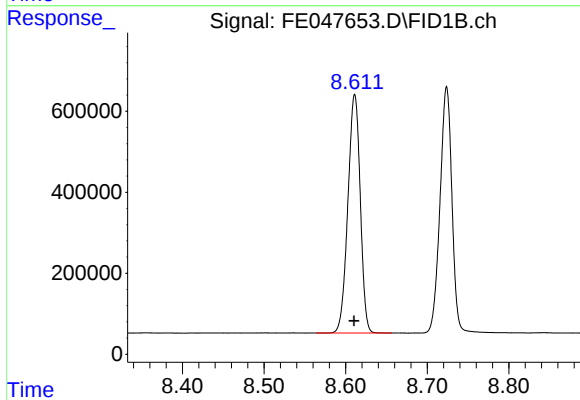
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 5682833
Conc: 35.01 ug/ml



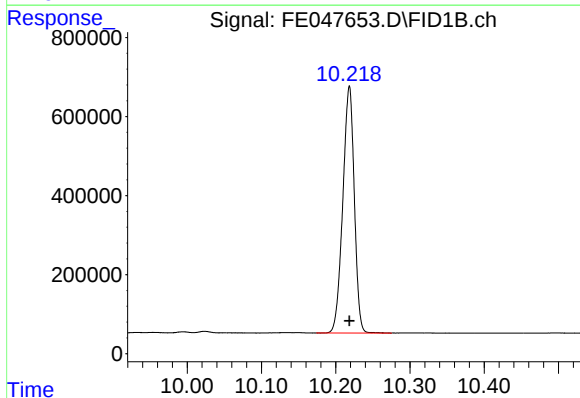
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 5874735
Conc: 35.77 ug/ml



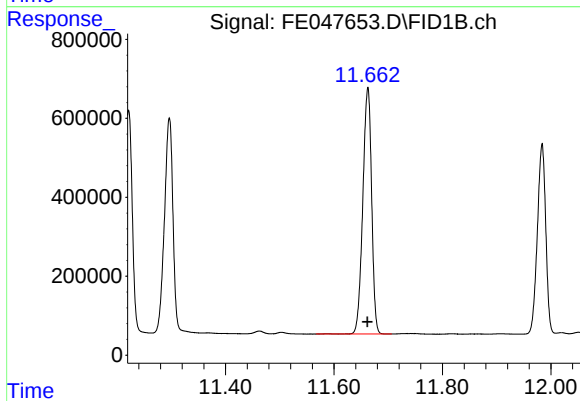
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 6212070
Conc: 38.61 ug/ml



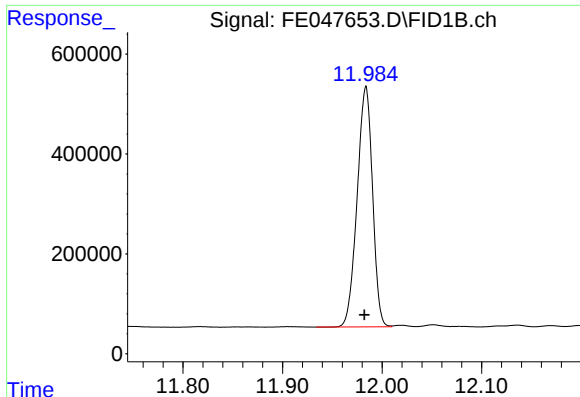
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 6726239
Conc: 40.50 ug/ml



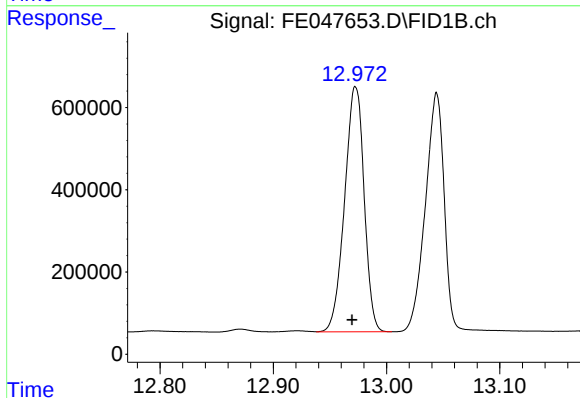
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.000 min
Response: 7041197
Conc: 41.99 ug/ml



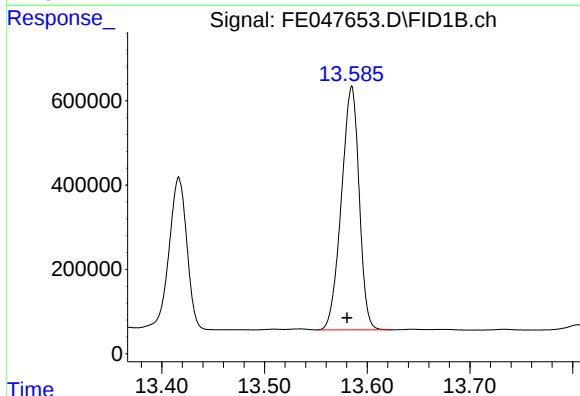
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 5167163
Conc: 29.79 ug/ml



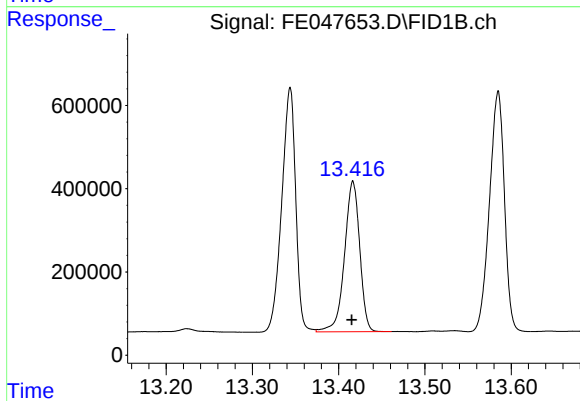
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.003 min
Response: 7141002
Conc: 44.08 ug/ml



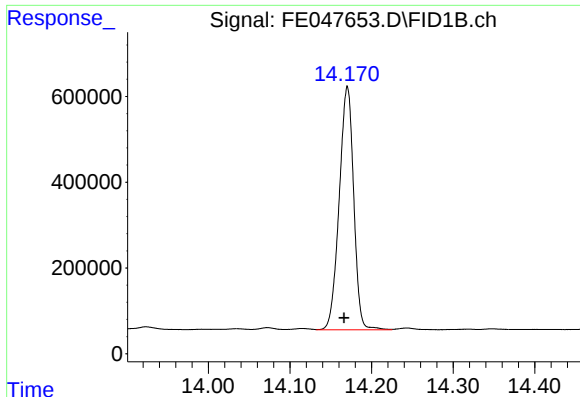
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.004 min
Response: 6944330
Conc: 43.76 ug/ml



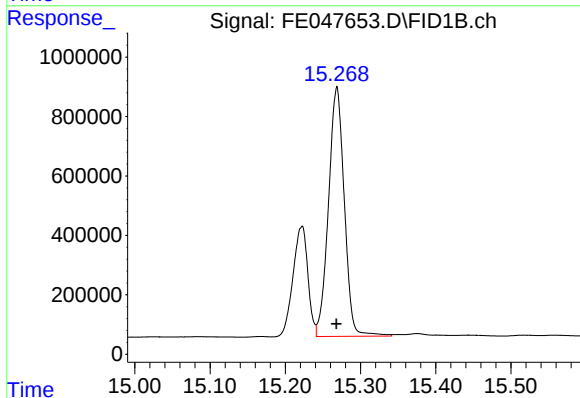
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.001 min
Response: 4437285
Conc: 32.99 ug/ml



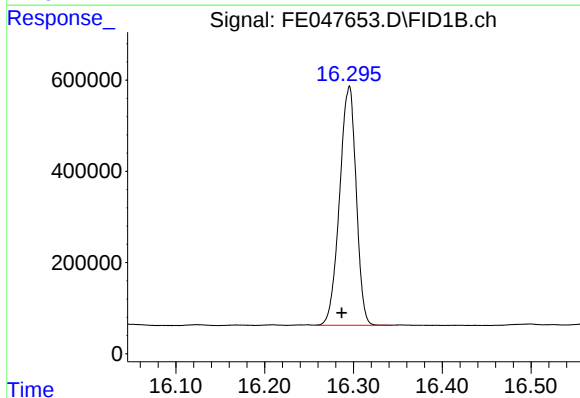
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.004 min
Response: 7001248
Conc: 43.63 ug/ml



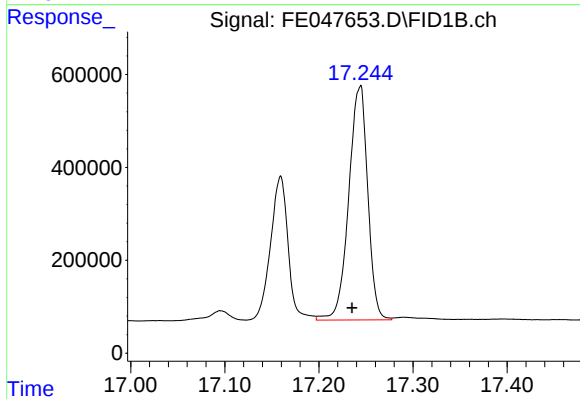
#14 n-Tetracosane (C24)

R.T.: 15.269 min
Delta R.T.: 0.000 min
Response: 12264030
Conc: 74.30 ug/ml



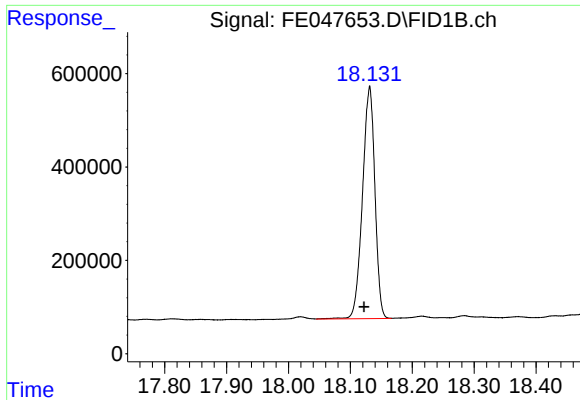
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: 0.008 min
Response: 6810646
Conc: 41.20 ug/ml



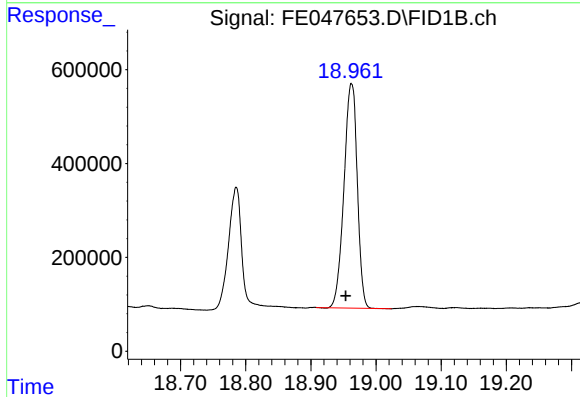
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: 0.009 min
Response: 7085842
Conc: 42.76 ug/ml



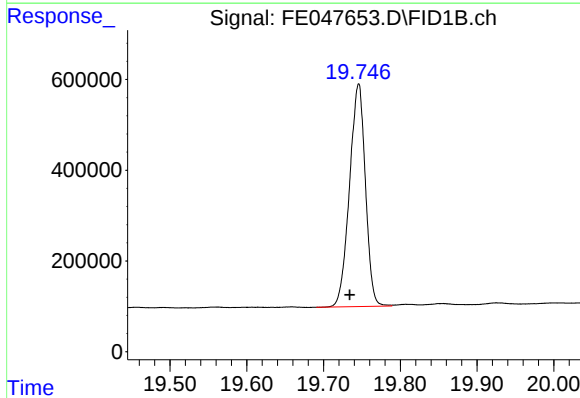
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.009 min
Response: 6924571
Conc: 40.79 ug/ml



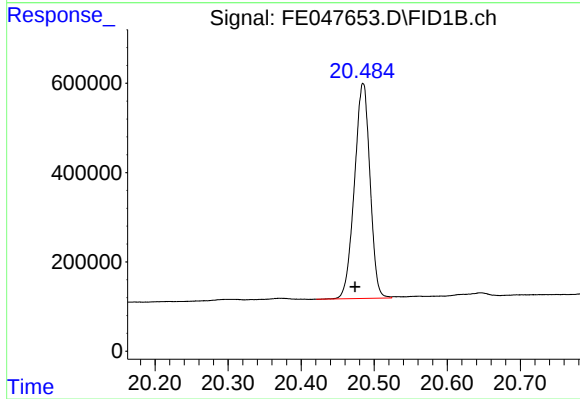
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.009 min
Response: 6795356
Conc: 40.75 ug/ml



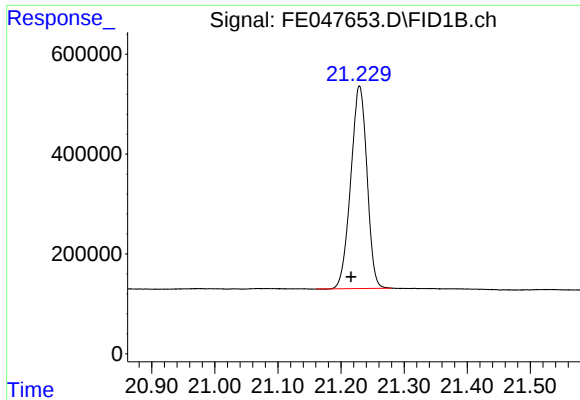
#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.011 min
Response: 7062063
Conc: 44.03 ug/ml



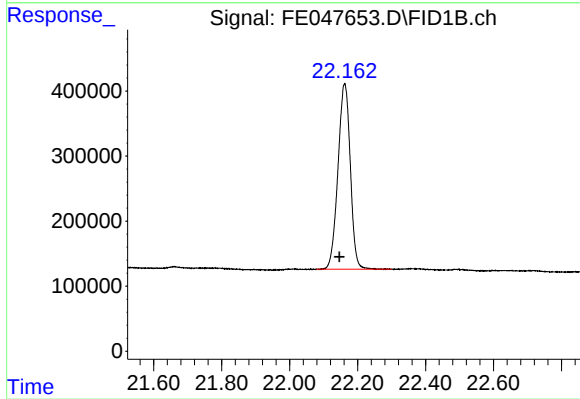
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.011 min
Response: 7128594
Conc: 44.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.013 min
Response: 7254507
Conc: 44.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.016 min
Response: 7198824
Conc: 43.97 ug/ml