

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047626.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 14:18
 Operator : YP\AJ
 Sample : PB160245BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:37:40 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)	11.991	6534513	37.675 ug/ml
Spiked Amount 50.000		Recovery =	75.35%
12) S 1-chlorooctadecane (S...	13.424	5432191	40.389 ug/ml
Spiked Amount 50.000		Recovery =	80.78%
Target Compounds			
1) T n-Nonane (C9)	3.374	5588911	35.724 ug/ml
2) T n-Decane (C10)	4.623	5986973	37.251 ug/ml
3) T A~Naphthalene (C11.7)	6.330	6665183	39.310 ug/ml
4) T n-Dodecane (C12)	6.786	6640177	40.911 ug/ml
5) T A~2-methylnaphthalene...	7.427	6978207	42.492 ug/ml
6) T n-Tetradecane (C14)	8.617	7372226	45.826 ug/ml
7) T n-Hexadecane (C16)	10.224	7486517	45.079 ug/ml
8) T n-Octadecane (C18)	11.669	7622562	45.454 ug/ml
10) T n-Eicosane (C20)	12.980	7647984	47.209 ug/ml
11) T n-Heneicosane (C21)	13.591	7424382	46.790 ug/ml
13) T n-Docosane (C22)	14.178	7378346	45.976 ug/ml
14) T n-Tetracosane (C24)	15.278	12877822	78.017 ug/ml
15) T n-Hexacosane (C26)	16.303	7275565	44.015 ug/ml
16) T n-Octacosane (C28)	17.250	7457353	45.001 ug/ml
17) T n-Tricontane (C30)	18.139	7385162	43.499 ug/ml
18) T n-Dotriacontane (C32)	18.970	7398631	44.369 ug/ml
19) T n-Tetratriacontane (C34)	19.754	7815156	48.727 ug/ml
20) T n-Hexatriacontane (C36)	20.495	8009710	50.218 ug/ml
21) T n-Octatriacontane (C38)	21.242	8019504	49.344 ug/ml
22) T n-Tetracontane (C40)	22.179	7991115	48.808 ug/ml

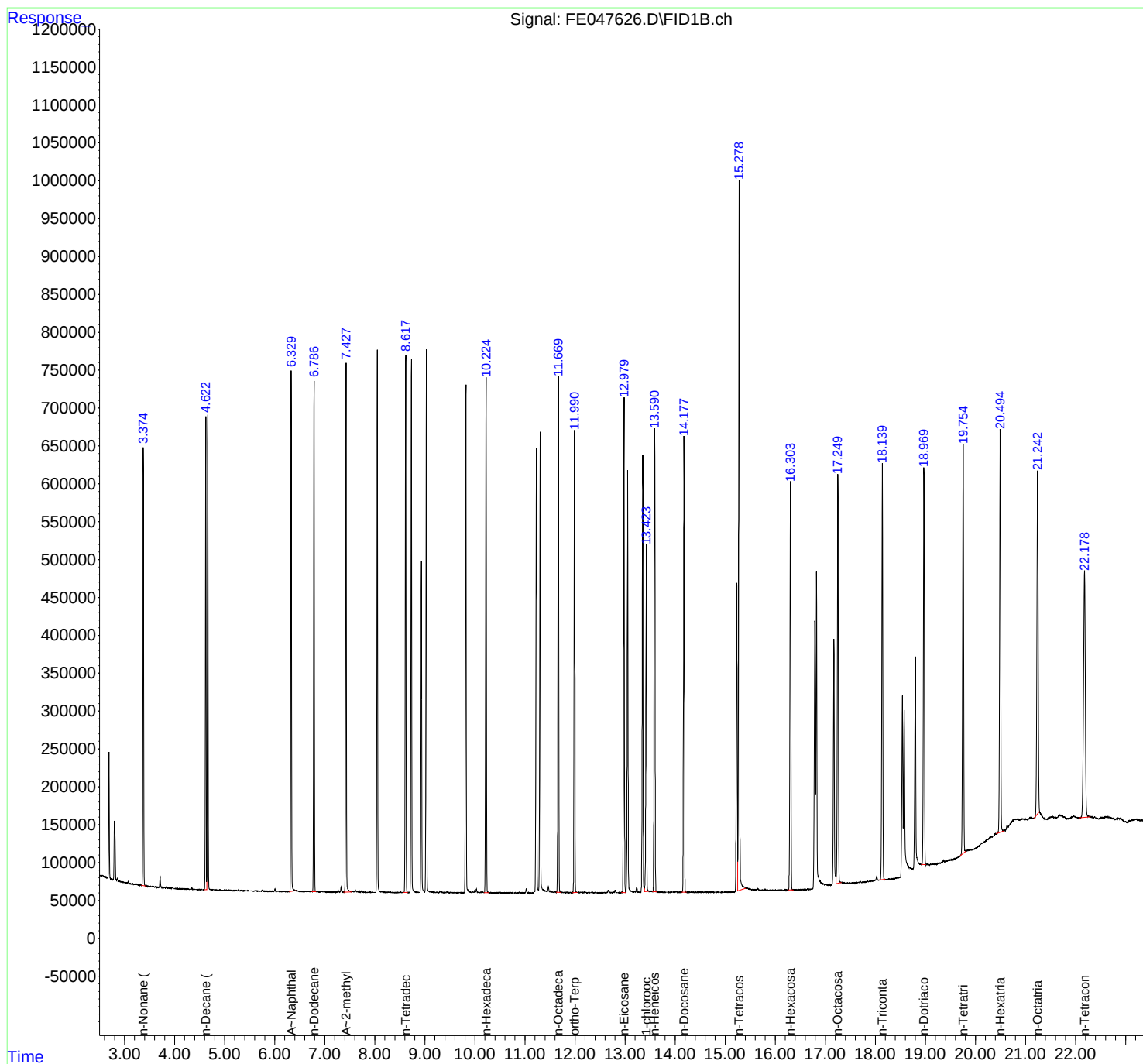
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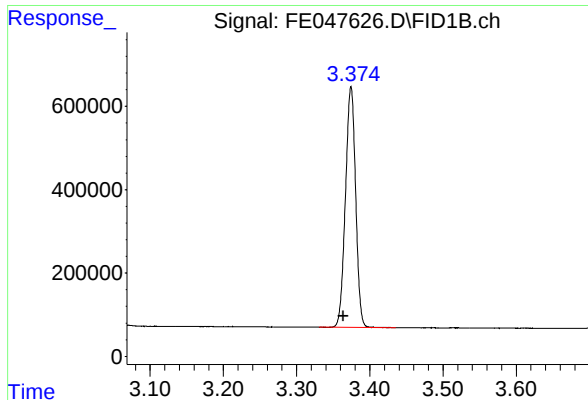
(m)=manual int.

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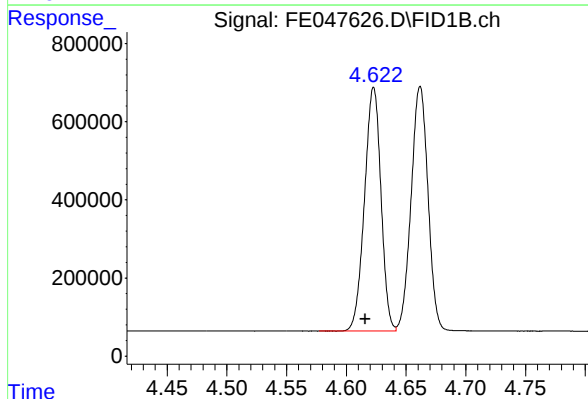
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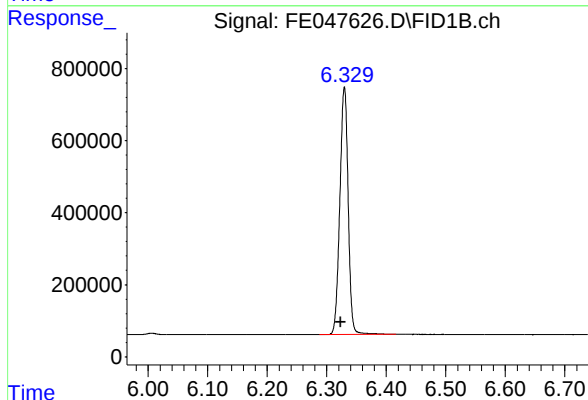
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.010 min
Response: 5588911
Conc: 35.72 ug/ml



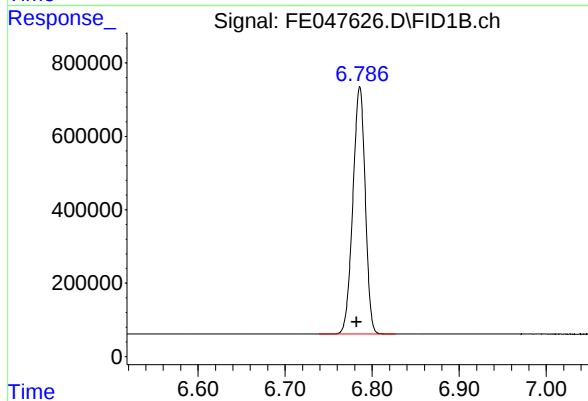
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.007 min
Response: 5986973
Conc: 37.25 ug/ml



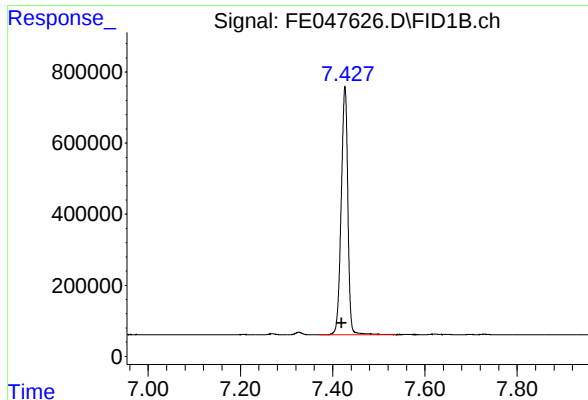
#3 A~Naphthalene (C11.7)

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 6665183
Conc: 39.31 ug/ml



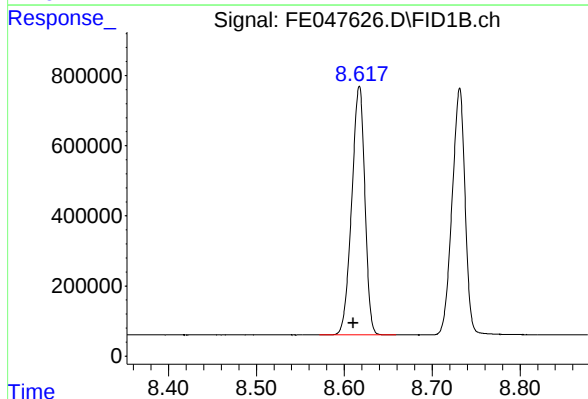
#4 n-Dodecane (C12)

R.T.: 6.786 min
Delta R.T.: 0.004 min
Response: 6640177
Conc: 40.91 ug/ml



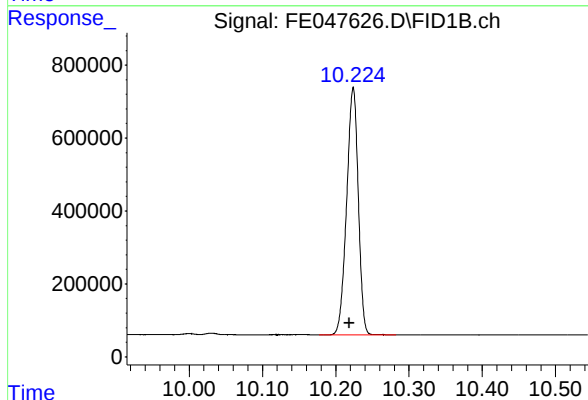
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 6978207
Conc: 42.49 ug/ml



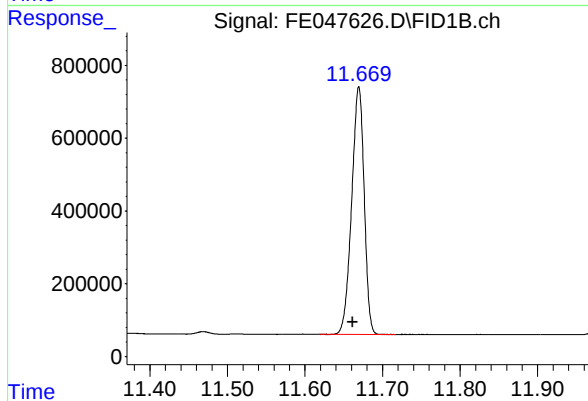
#6 n-Tetradecane (C14)

R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: 7372226
Conc: 45.83 ug/ml



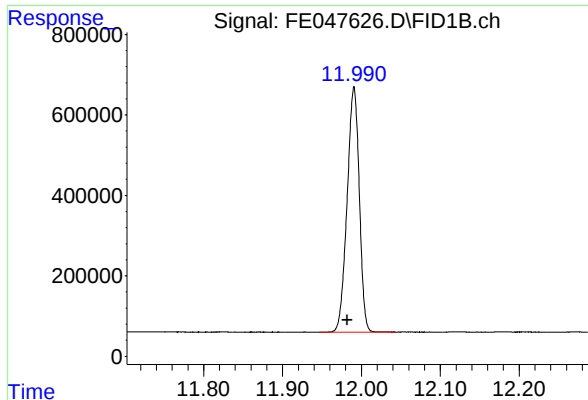
#7 n-Hexadecane (C16)

R.T.: 10.224 min
Delta R.T.: 0.005 min
Response: 7486517
Conc: 45.08 ug/ml



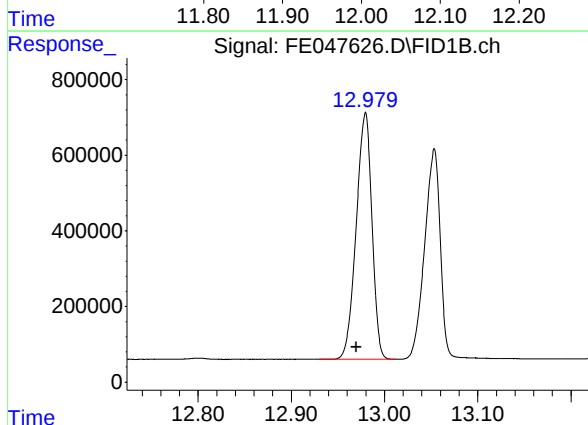
#8 n-Octadecane (C18)

R.T.: 11.669 min
Delta R.T.: 0.008 min
Response: 7622562
Conc: 45.45 ug/ml



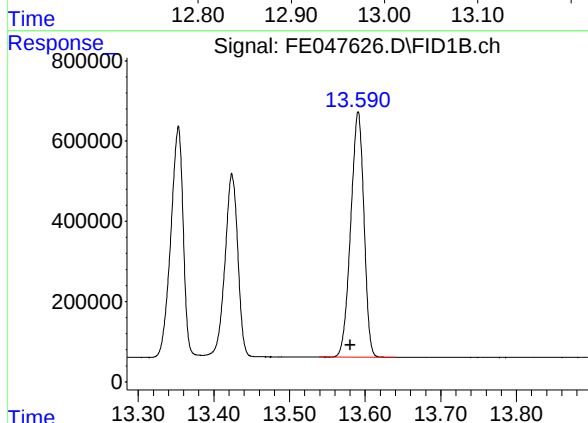
#9 ortho-Terphenyl (SURR)

R.T.: 11.991 min
Delta R.T.: 0.009 min
Response: 6534513
Conc: 37.67 ug/ml



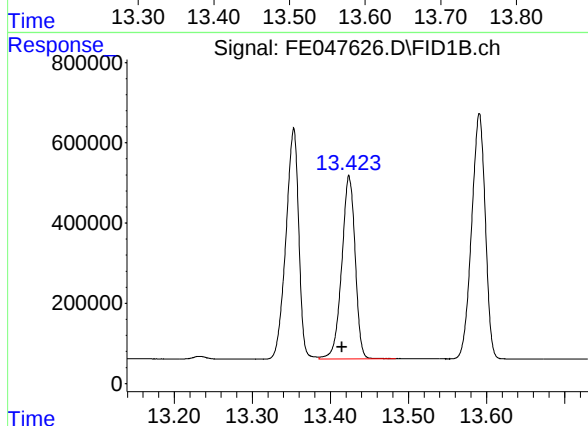
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.010 min
Response: 7647984
Conc: 47.21 ug/ml



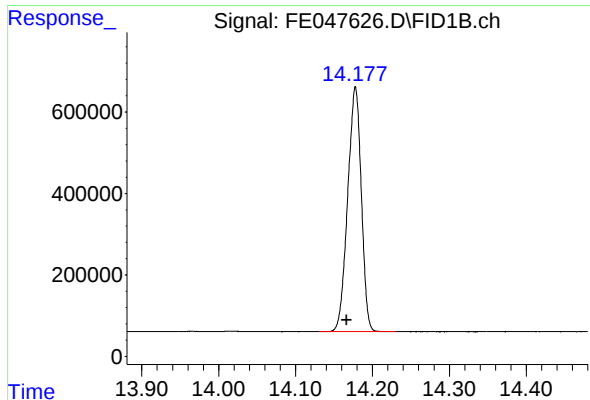
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.010 min
Response: 7424382
Conc: 46.79 ug/ml



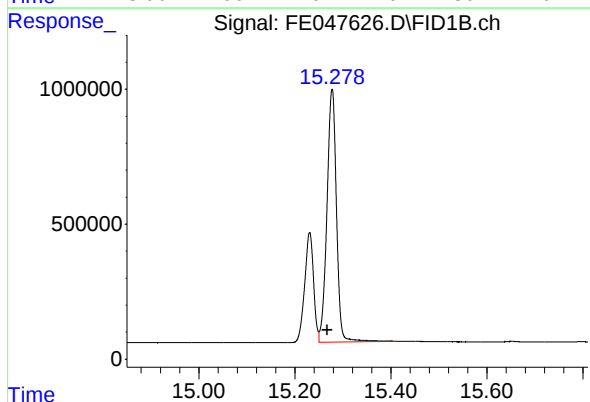
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.009 min
Response: 5432191
Conc: 40.39 ug/ml



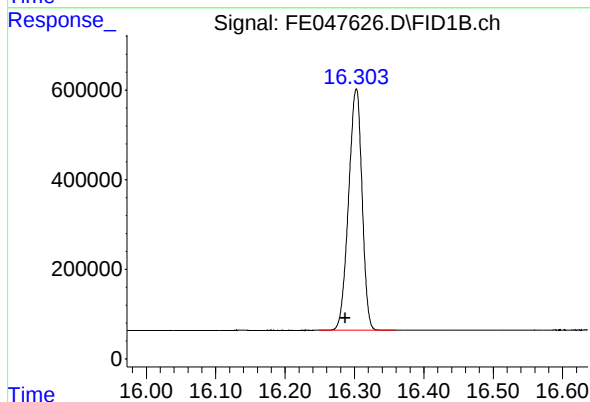
#13 n-Docosane (C22)

R.T.: 14.178 min
Delta R.T.: 0.012 min
Response: 7378346
Conc: 45.98 ug/ml



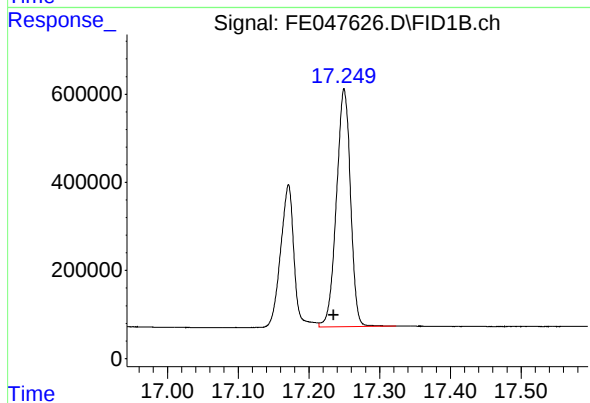
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: 0.010 min
Response: 12877822
Conc: 78.02 ug/ml



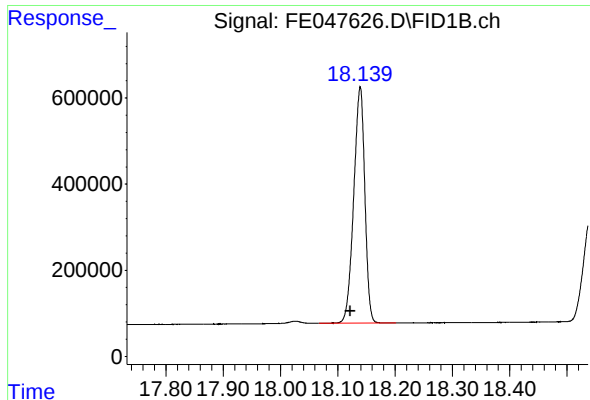
#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: 0.016 min
Response: 7275565
Conc: 44.02 ug/ml



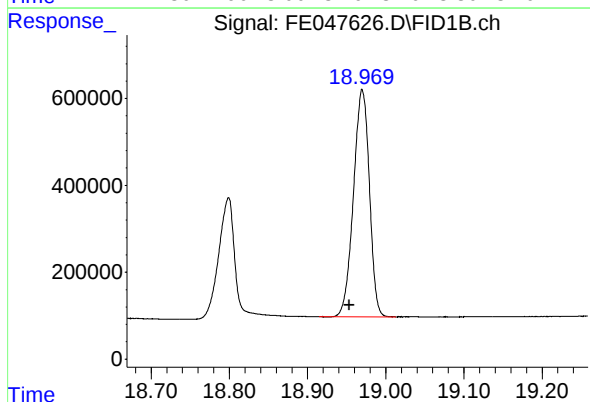
#16 n-Octacosane (C28)

R.T.: 17.250 min
Delta R.T.: 0.015 min
Response: 7457353
Conc: 45.00 ug/ml



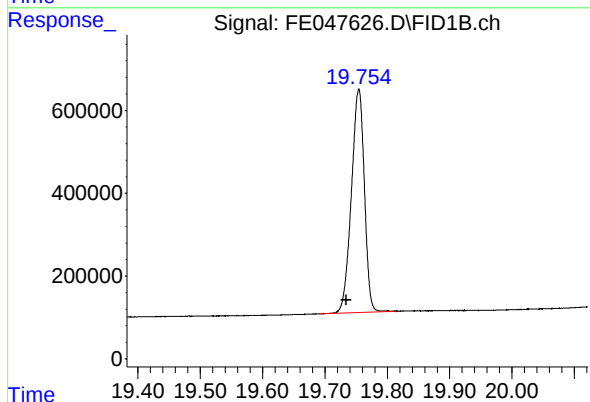
#17 n-Tricontane (C30)

R.T.: 18.139 min
Delta R.T.: 0.017 min
Response: 7385162
Conc: 43.50 ug/ml



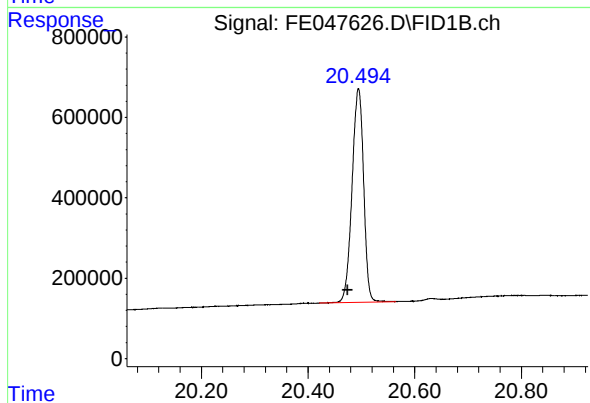
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.016 min
Response: 7398631
Conc: 44.37 ug/ml



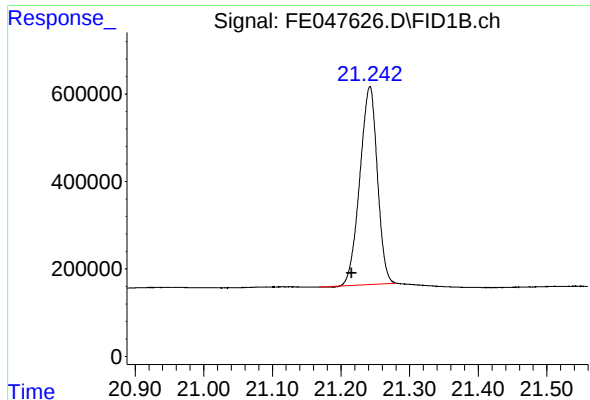
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.020 min
Response: 7815156
Conc: 48.73 ug/ml



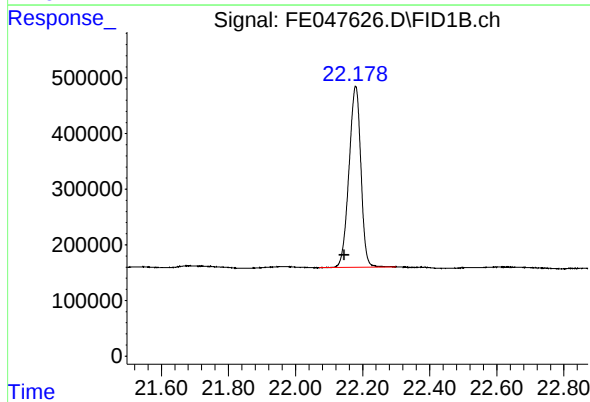
#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: 0.021 min
Response: 8009710
Conc: 50.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.027 min
Response: 8019504
Conc: 49.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.179 min
Delta R.T.: 0.033 min
Response: 7991115
Conc: 48.81 ug/ml