

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047351.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 15:40
 Operator : YP\AJ
 Sample : PB159795BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:53:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.985	6620447	42.275 ug/ml
Spiked Amount	50.000	Recovery	= 84.55%
12) S 1-chlorooctadecane (S...	13.417	5628217	46.407 ug/ml
Spiked Amount	50.000	Recovery	= 92.81%
Target Compounds			
1) T n-Nonane (C9)	3.377	6071396	41.575 ug/ml
2) T n-Decane (C10)	4.624	6356836	42.644 ug/ml
3) T A~Naphthalene (C11.7)	6.327	6580619	42.417 ug/ml
4) T n-Dodecane (C12)	6.786	6520034	43.597 ug/ml
5) T A~2-methylnaphthalene...	7.423	6437284	43.015 ug/ml
6) T n-Tetradecane (C14)	8.614	6485668	43.973 ug/ml
7) T n-Hexadecane (C16)	10.220	6399014	42.277 ug/ml
8) T n-Octadecane (C18)	11.664	6476370	42.627 ug/ml
10) T n-Eicosane (C20)	12.972	6479891	44.537 ug/ml
11) T n-Heneicosane (C21)	13.584	6289936	44.009 ug/ml
13) T n-Docosane (C22)	14.169	6242280	43.974 ug/ml
14) T n-Tetracosane (C24)	15.265	10567100	74.957 ug/ml
15) T n-Hexacosane (C26)	16.291	6132984	44.104 ug/ml
16) T n-Octacosane (C28)	17.239	6249216	45.735 ug/ml
17) T n-Tricontane (C30)	18.125	6203771	44.681 ug/ml
18) T n-Dotriacontane (C32)	18.955	6145524	44.553 ug/ml
19) T n-Tetratriacontane (C34)	19.737	6284506	45.855 ug/ml
20) T n-Hexatriacontane (C36)	20.474	6365190	46.608 ug/ml
21) T n-Octatriacontane (C38)	21.219	6563344	47.349 ug/ml
22) T n-Tetracontane (C40)	22.151	6660968	46.495 ug/ml

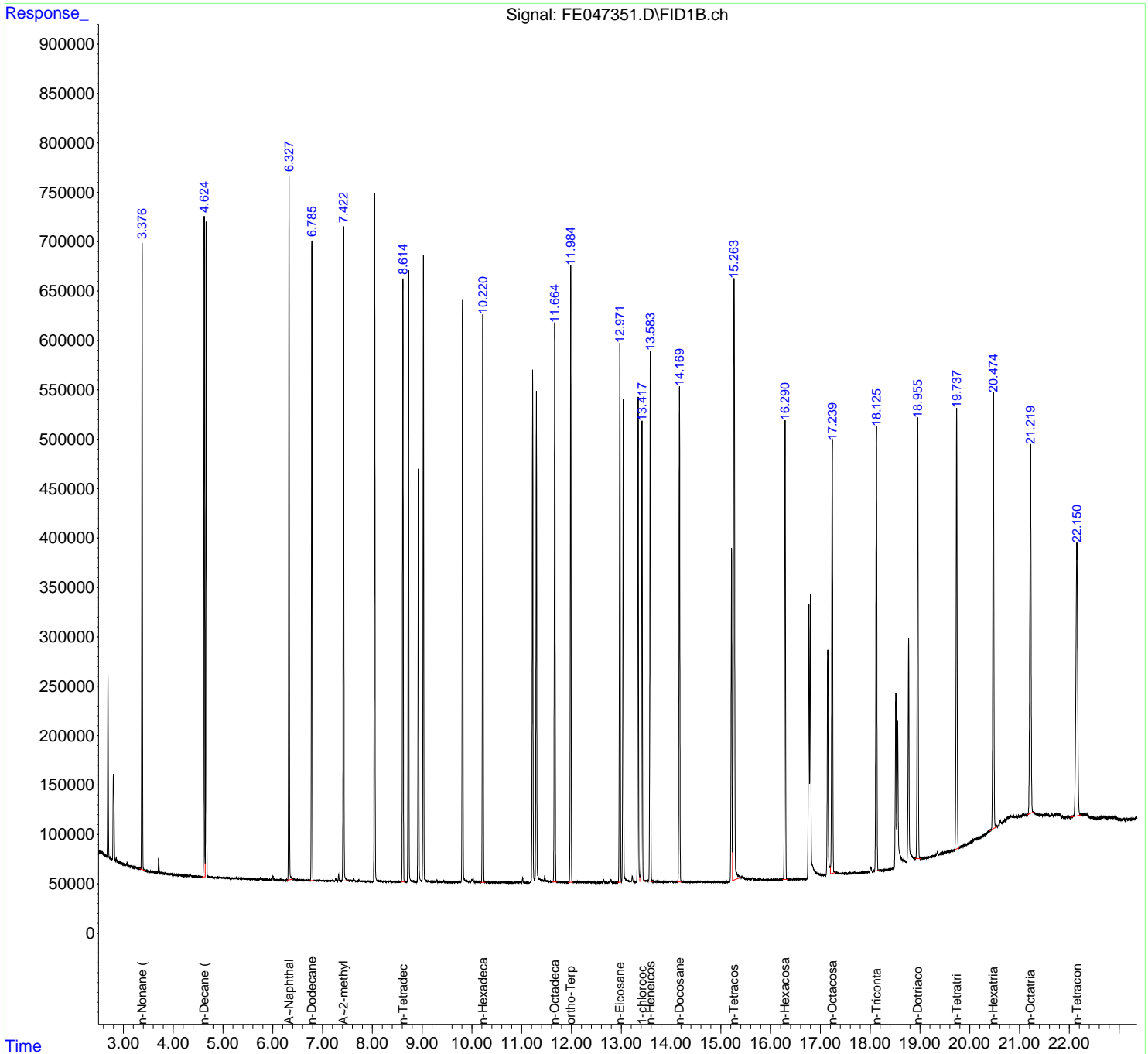
(f)=RT Delta > 1/2 Window

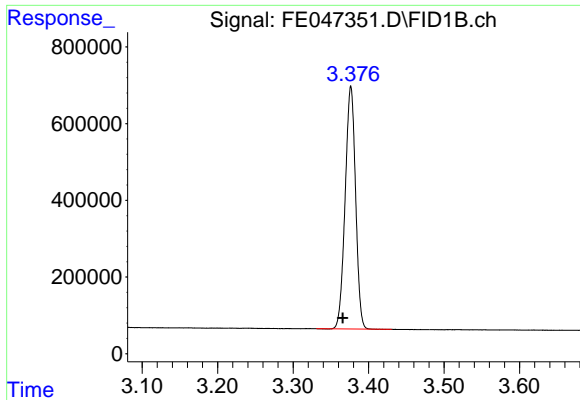
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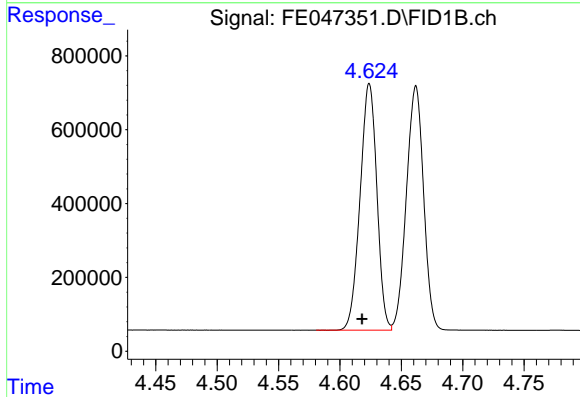
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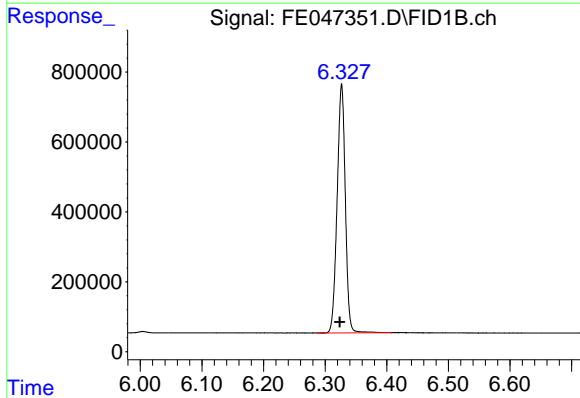




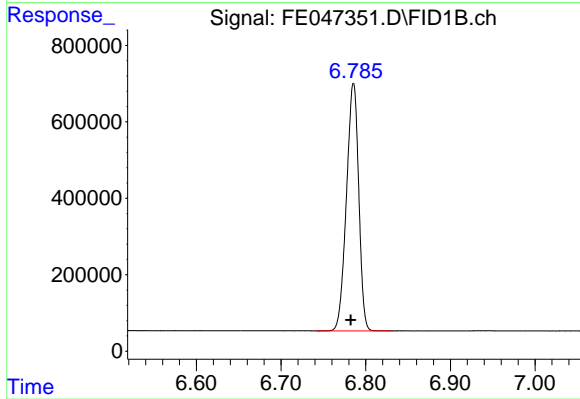
#1 n-Nonane (C9)
R.T.: 3.377 min
Delta R.T.: 0.011 min
Response: 6071396
Conc: 41.57 ug/ml



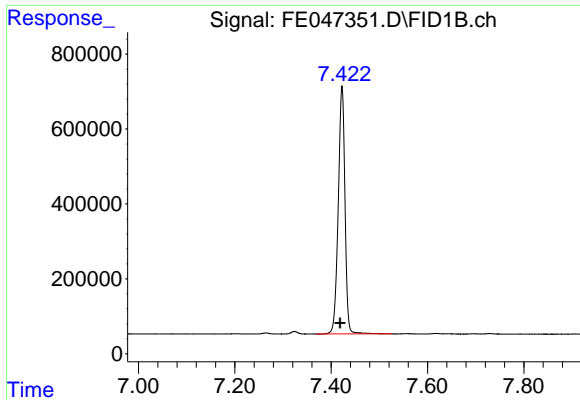
#2 n-Decane (C10)
R.T.: 4.624 min
Delta R.T.: 0.006 min
Response: 6356836
Conc: 42.64 ug/ml



#3 A~Naphthalene (C11.7)
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 6580619
Conc: 42.42 ug/ml

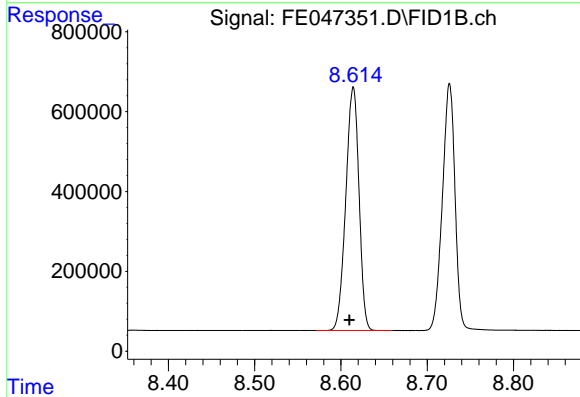


#4 n-Dodecane (C12)
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 6520034
Conc: 43.60 ug/ml



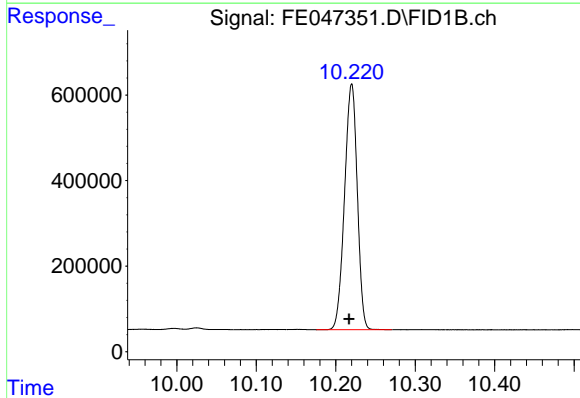
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 6437284
Conc: 43.01 ug/ml



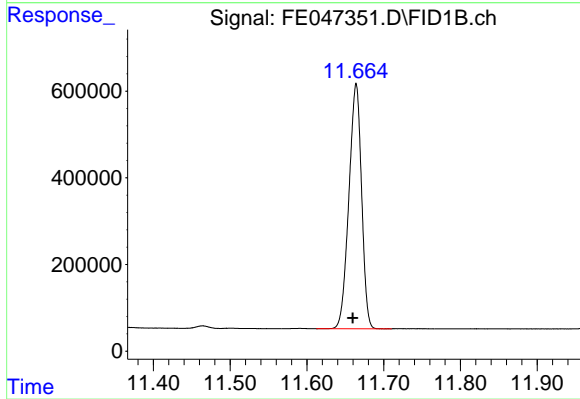
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 6485668
Conc: 43.97 ug/ml



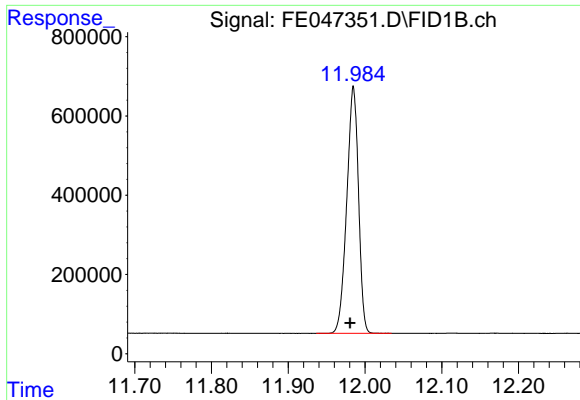
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.004 min
Response: 6399014
Conc: 42.28 ug/ml



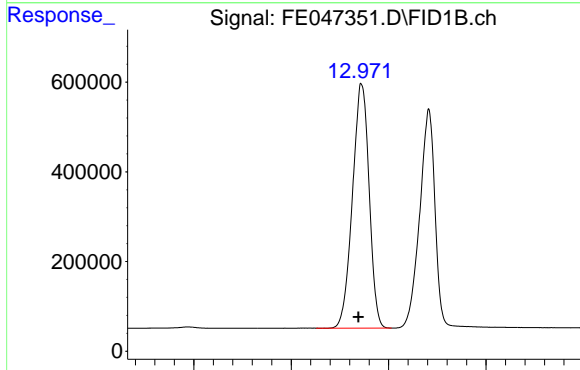
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.005 min
Response: 6476370
Conc: 42.63 ug/ml



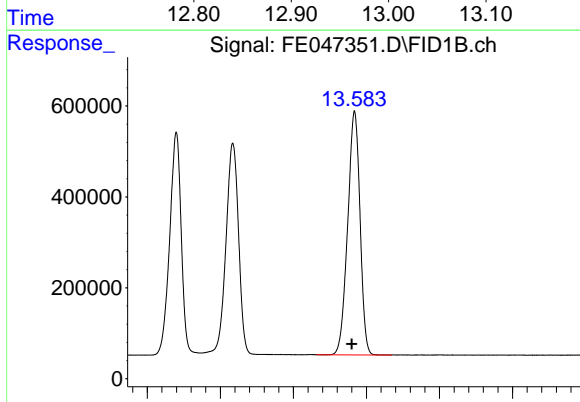
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
 Delta R.T.: 0.004 min
 Response: 6620447
 Conc: 42.28 ug/ml



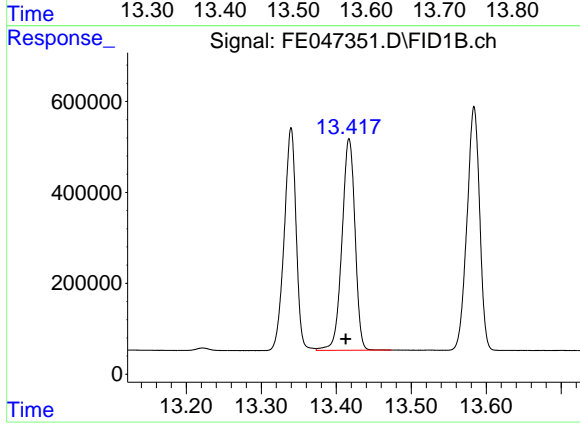
#10 n-Eicosane (C20)

R.T.: 12.972 min
 Delta R.T.: 0.003 min
 Response: 6479891
 Conc: 44.54 ug/ml



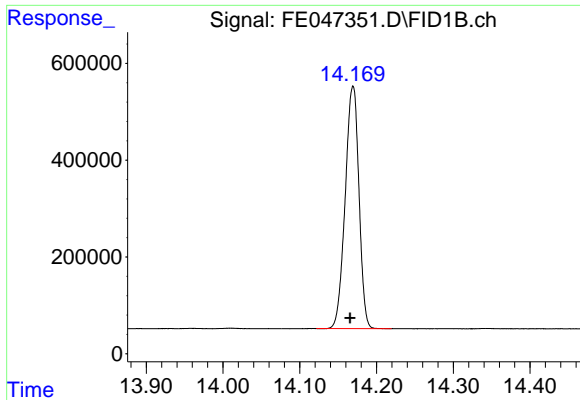
#11 n-Heneicosane (C21)

R.T.: 13.584 min
 Delta R.T.: 0.004 min
 Response: 6289936
 Conc: 44.01 ug/ml

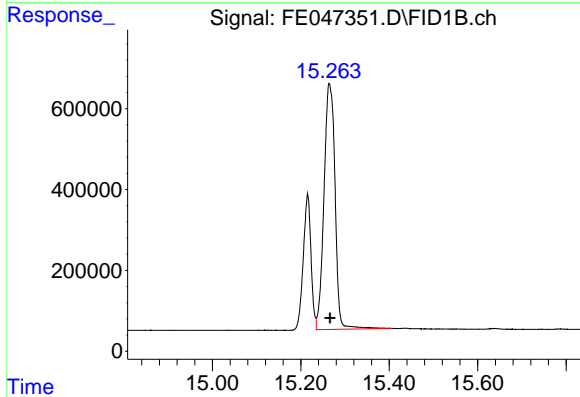


#12 1-chlorooctadecane (SURR)

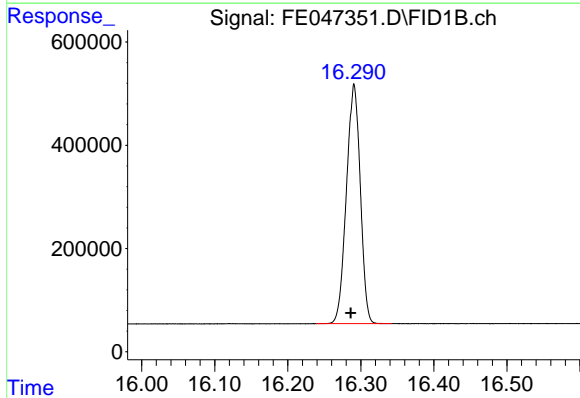
R.T.: 13.417 min
 Delta R.T.: 0.004 min
 Response: 5628217
 Conc: 46.41 ug/ml



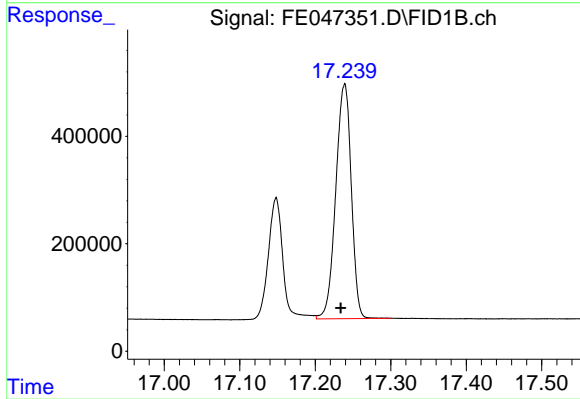
#13 n-Docosane (C22)
R.T.: 14.169 min
Delta R.T.: 0.004 min
Response: 6242280
Conc: 43.97 ug/ml



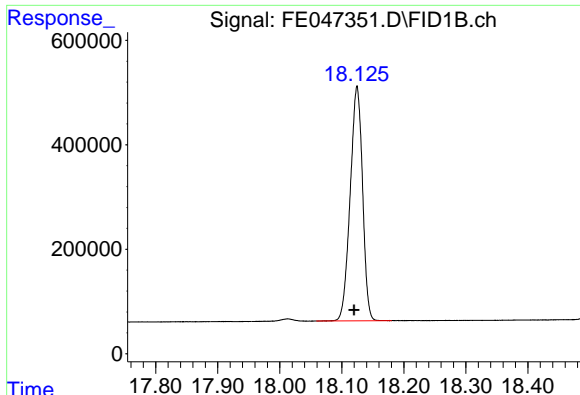
#14 n-Tetracosane (C24)
R.T.: 15.265 min
Delta R.T.: -0.002 min
Response: 10567100
Conc: 74.96 ug/ml



#15 n-Hexacosane (C26)
R.T.: 16.291 min
Delta R.T.: 0.005 min
Response: 6132984
Conc: 44.10 ug/ml

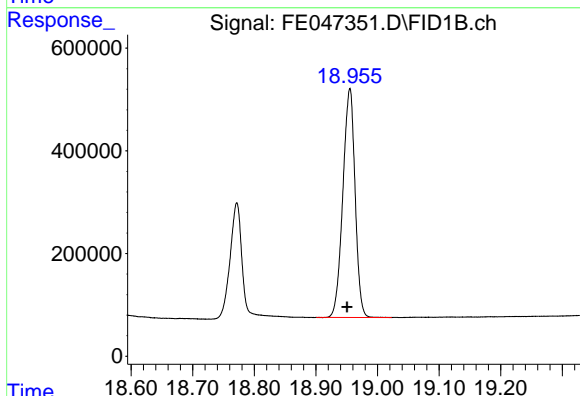


#16 n-Octacosane (C28)
R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 6249216
Conc: 45.73 ug/ml



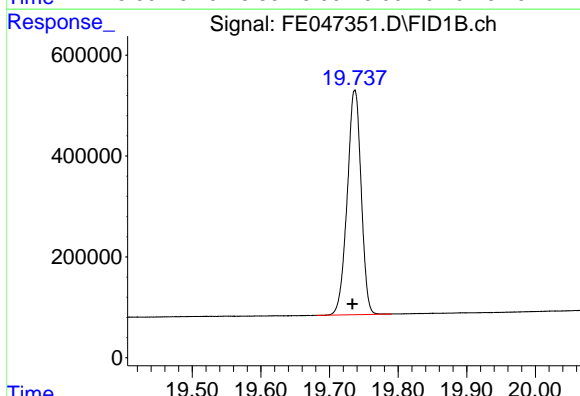
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.005 min
Response: 6203771
Conc: 44.68 ug/ml



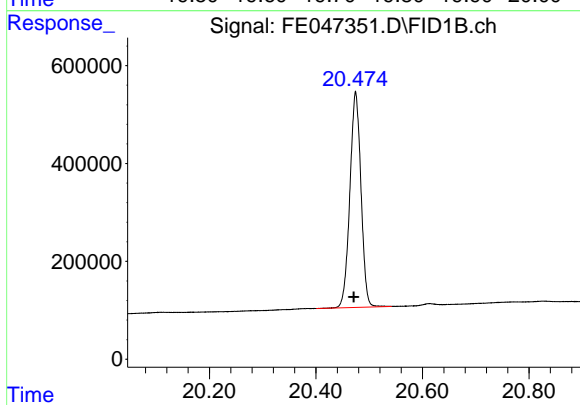
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.005 min
Response: 6145524
Conc: 44.55 ug/ml



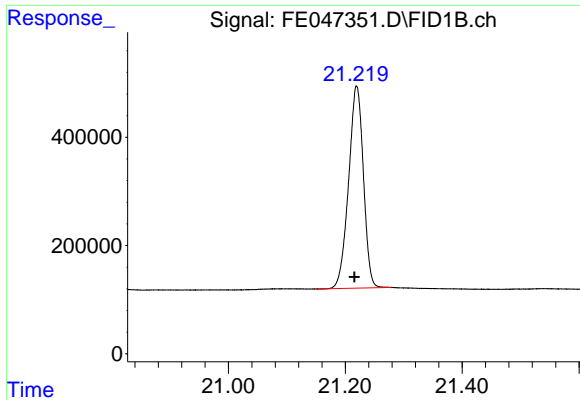
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.004 min
Response: 6284506
Conc: 45.86 ug/ml



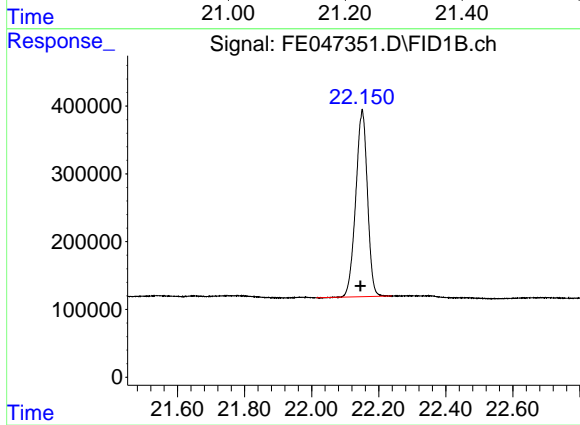
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.003 min
Response: 6365190
Conc: 46.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.004 min
Response: 6563344
Conc: 47.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: 0.006 min
Response: 6660968
Conc: 46.50 ug/ml