

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013122AL\
 Data File : FE034754.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2022 17:37
 Operator : AJ\MA
 Sample : PB142381BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 01:12:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.061	5453641	42.501 ug/ml
Spiked Amount 50.000		Recovery =	85.00%
12) S 1-chlorooctadecane (S...	12.493	4155994	43.066 ug/ml
Spiked Amount 50.000		Recovery =	86.13%
Target Compounds			
1) T n-Nonane (C9)	2.925	5257958	46.123 ug/ml
2) T n-Decane (C10)	3.948	5556575	48.314 ug/ml
3) T A~Naphthalene (C11.7)	5.500	6509032	50.720 ug/ml
4) T n-Dodecane (C12)	5.937	5919795	51.593 ug/ml
5) T A~2-methylnaphthalene...	6.547	6490263	50.358 ug/ml
6) T n-Tetradecane (C14)	7.725	6158212	53.233 ug/ml
7) T n-Hexadecane (C16)	9.317	6308881	55.056 ug/ml
8) T n-Octadecane (C18)	10.753	6302773	54.712 ug/ml
10) T n-Eicosane (C20)	12.056	6181657	55.232 ug/ml
11) T n-Heneicosane (C21)	12.664	6022994	53.752 ug/ml
13) T n-Docosane (C22)	13.248	5959446	54.101 ug/ml
14) T n-Tetracosane (C24)	14.345	5834836	53.858 ug/ml
15) T n-Hexacosane (C26)	15.363	5668663	54.188 ug/ml
16) T n-Octacosane (C28)	16.306	5592746	54.796 ug/ml
17) T n-Tricontane (C30)	17.190	5333508	53.968 ug/ml
18) T n-Dotriacontane (C32)	18.017	5045665	54.936 ug/ml
19) T n-Tetratriacontane (C34)	18.798	4641350	53.287 ug/ml
20) T n-Hexatriacontane (C36)	19.532	4020432	48.868 ug/ml
21) T n-Octatriacontane (C38)	20.237	3704915	46.738 ug/ml
22) T n-Tetracontane (C40)	21.062	3718760	46.108 ug/ml

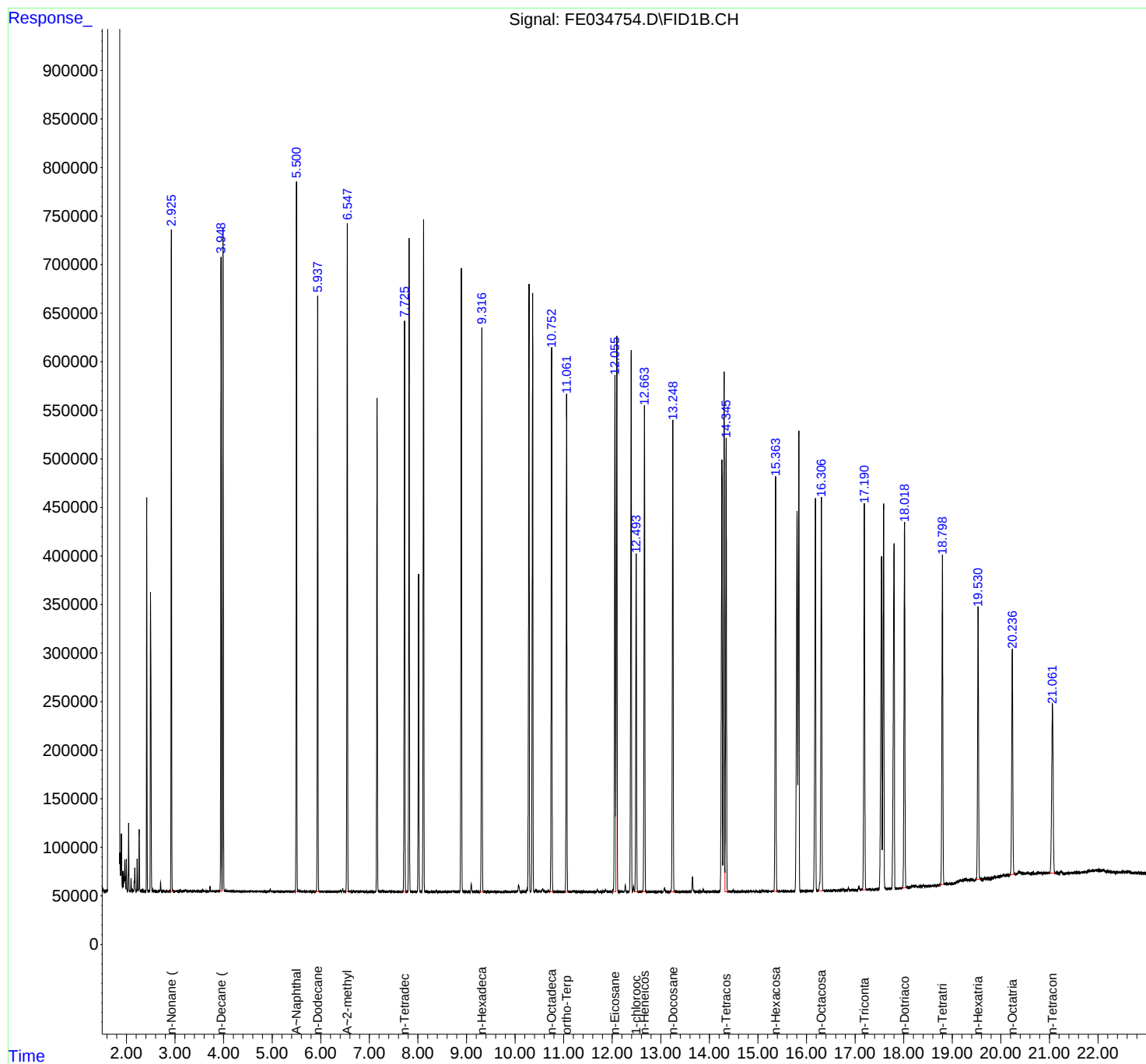
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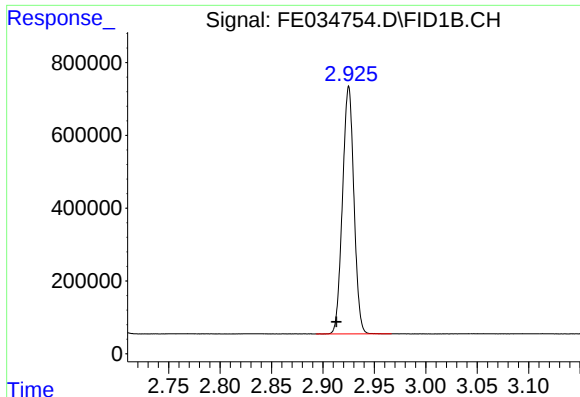
(m)=manual int.

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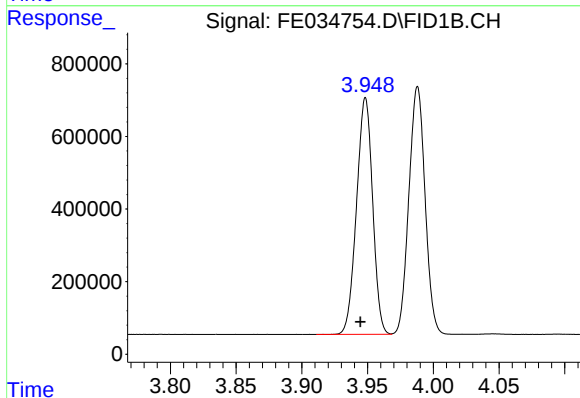
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Signal Info : 20M x 0.18mm x 0.18um





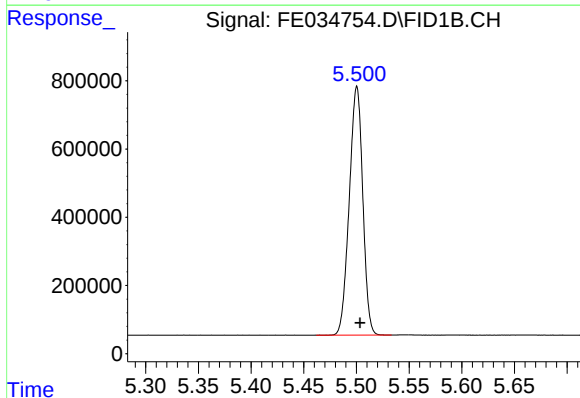
#1 n-Nonane (C9)

R.T.: 2.925 min
Delta R.T.: 0.012 min
Response: 5257958
Conc: 46.12 ug/ml



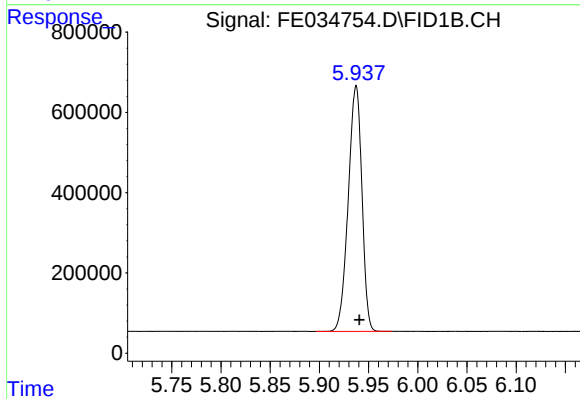
#2 n-Decane (C10)

R.T.: 3.948 min
Delta R.T.: 0.004 min
Response: 5556575
Conc: 48.31 ug/ml



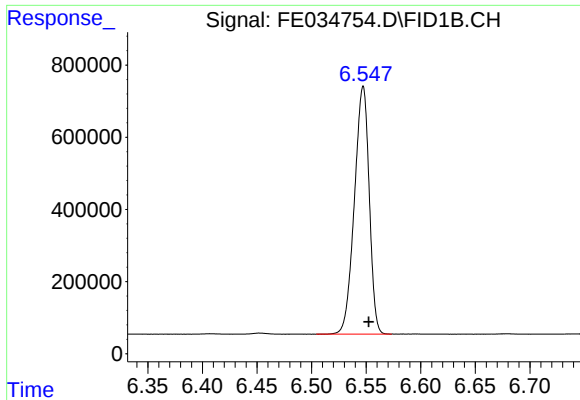
#3 A~Naphthalene (C11.7)

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 6509032
Conc: 50.72 ug/ml



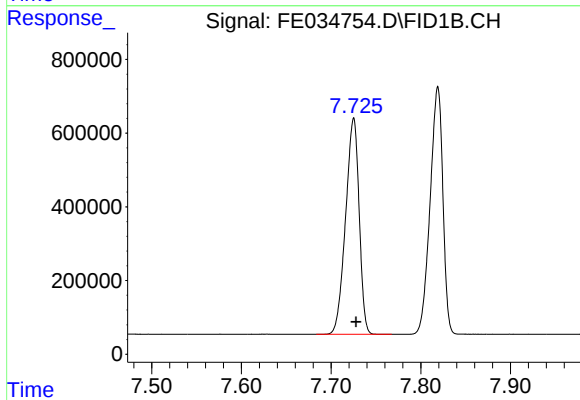
#4 n-Dodecane (C12)

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 5919795
Conc: 51.59 ug/ml



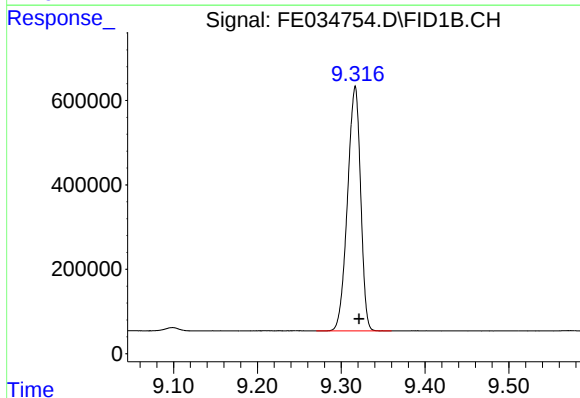
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 6490263
Conc: 50.36 ug/ml



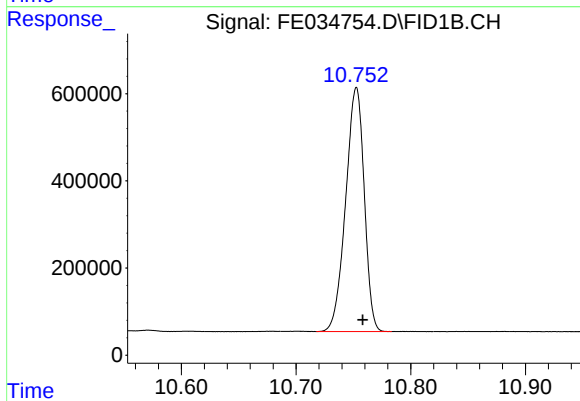
#6 n-Tetradecane (C14)

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 6158212
Conc: 53.23 ug/ml



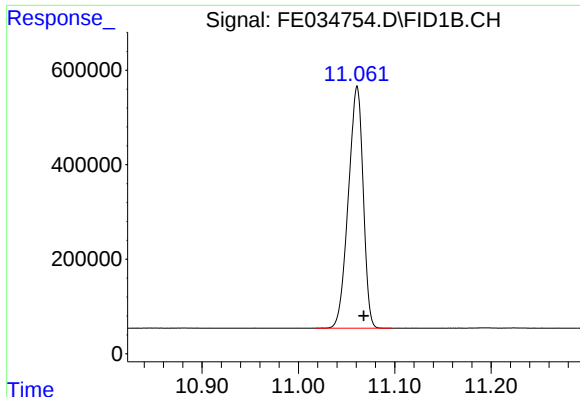
#7 n-Hexadecane (C16)

R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 6308881
Conc: 55.06 ug/ml



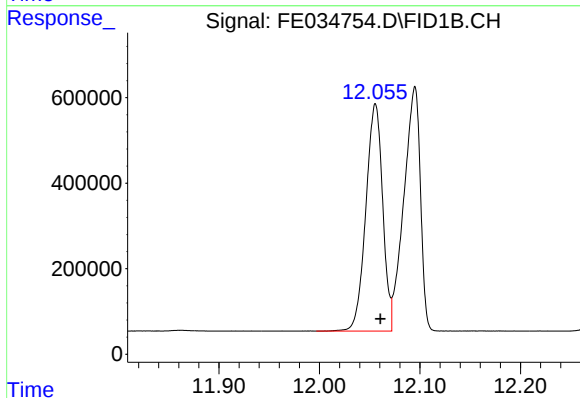
#8 n-Octadecane (C18)

R.T.: 10.753 min
Delta R.T.: -0.005 min
Response: 6302773
Conc: 54.71 ug/ml



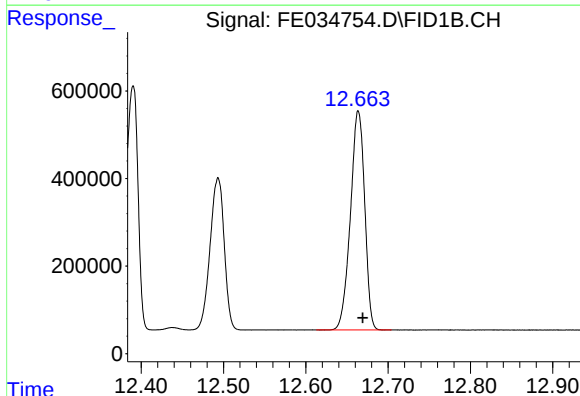
#9 ortho-Terphenyl (SURR)

R.T.: 11.061 min
Delta R.T.: -0.007 min
Response: 5453641
Conc: 42.50 ug/ml



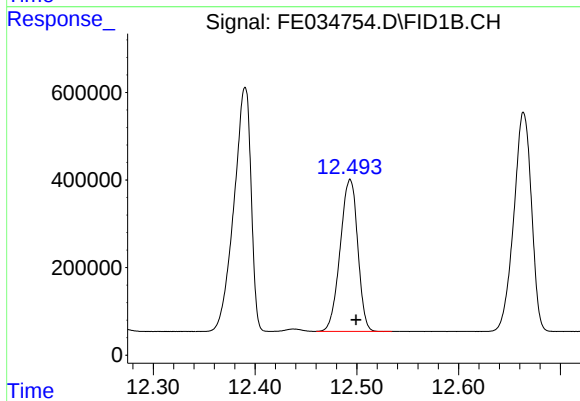
#10 n-Eicosane (C20)

R.T.: 12.056 min
Delta R.T.: -0.005 min
Response: 6181657
Conc: 55.23 ug/ml



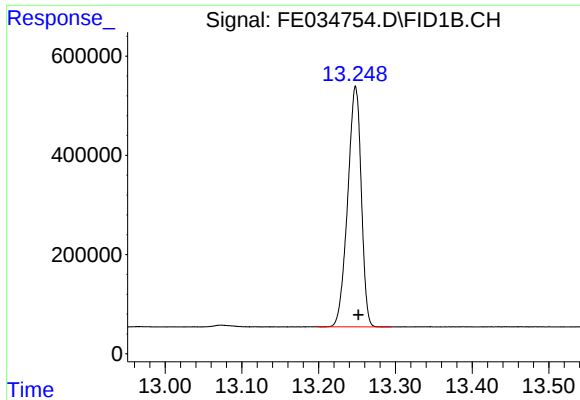
#11 n-Heneicosane (C21)

R.T.: 12.664 min
Delta R.T.: -0.005 min
Response: 6022994
Conc: 53.75 ug/ml



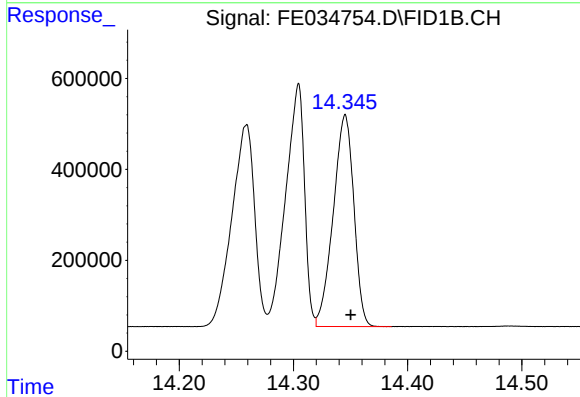
#12 1-chlorooctadecane (SURR)

R.T.: 12.493 min
Delta R.T.: -0.006 min
Response: 4155994
Conc: 43.07 ug/ml



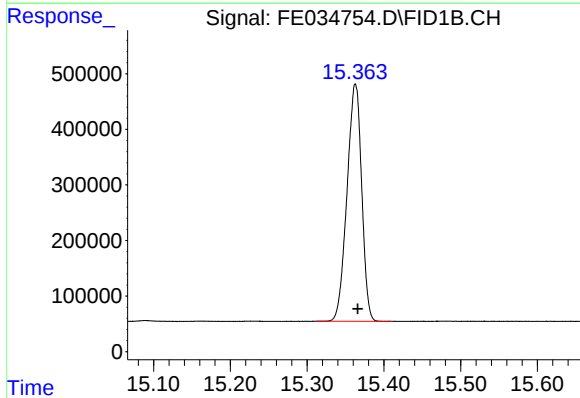
#13 n-Docosane (C22)

R.T.: 13.248 min
Delta R.T.: -0.004 min
Response: 5959446
Conc: 54.10 ug/ml



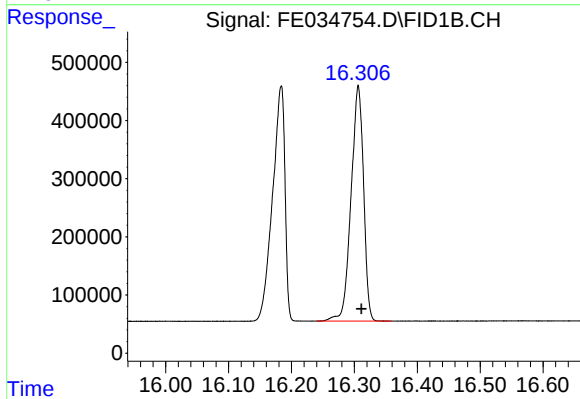
#14 n-Tetracosane (C24)

R.T.: 14.345 min
Delta R.T.: -0.005 min
Response: 5834836
Conc: 53.86 ug/ml



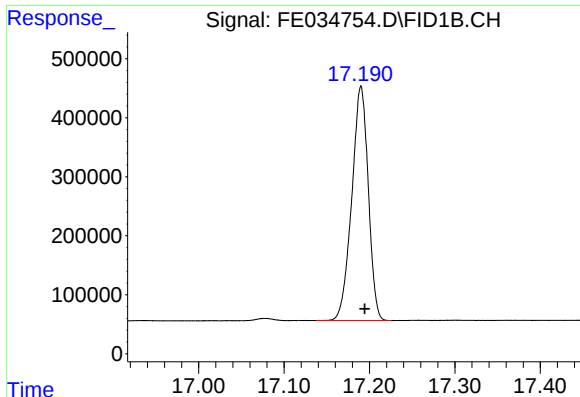
#15 n-Hexacosane (C26)

R.T.: 15.363 min
Delta R.T.: -0.003 min
Response: 5668663
Conc: 54.19 ug/ml



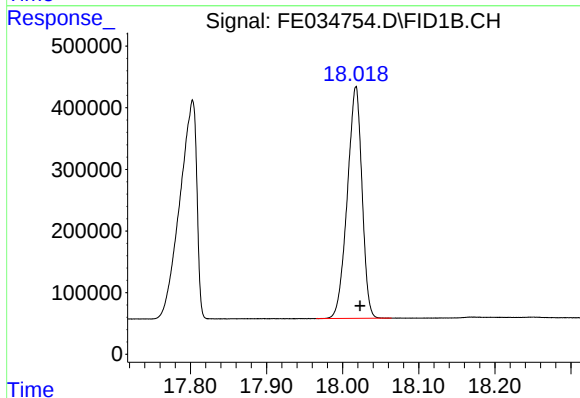
#16 n-Octacosane (C28)

R.T.: 16.306 min
Delta R.T.: -0.005 min
Response: 5592746
Conc: 54.80 ug/ml



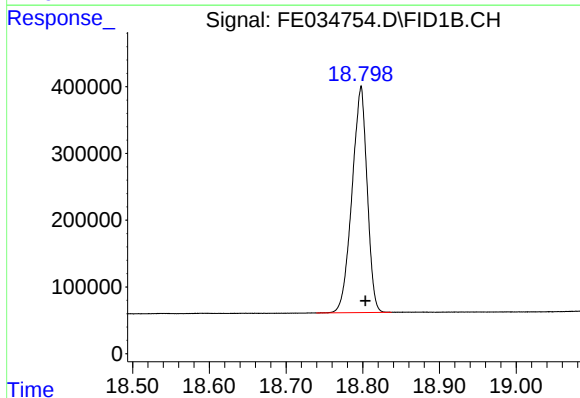
#17 n-Tricontane (C30)

R.T.: 17.190 min
Delta R.T.: -0.004 min
Response: 5333508
Conc: 53.97 ug/ml



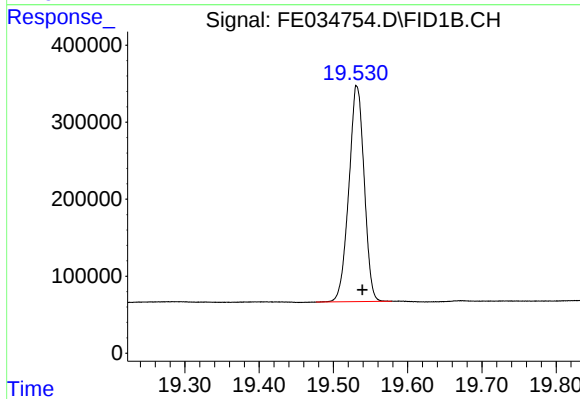
#18 n-Dotriacontane (C32)

R.T.: 18.017 min
Delta R.T.: -0.006 min
Response: 5045665
Conc: 54.94 ug/ml



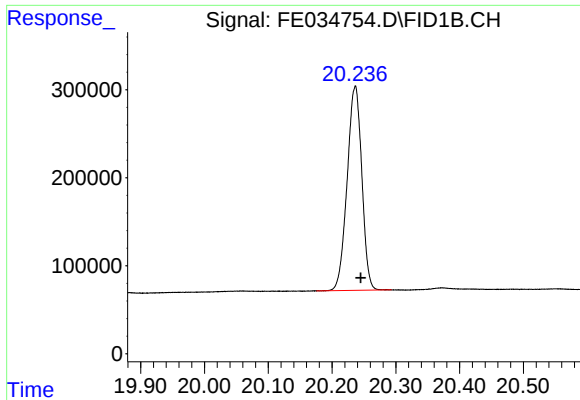
#19 n-Tetratriacontane (C34)

R.T.: 18.798 min
Delta R.T.: -0.006 min
Response: 4641350
Conc: 53.29 ug/ml



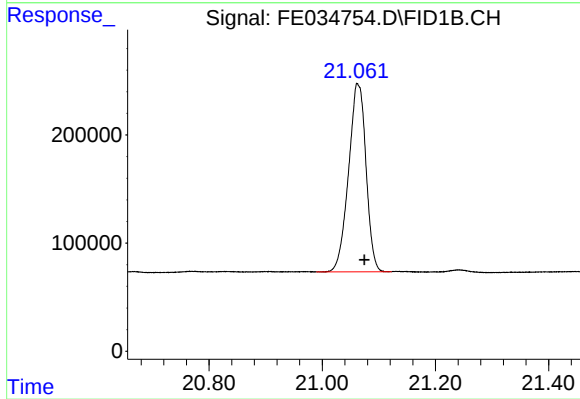
#20 n-Hexatriacontane (C36)

R.T.: 19.532 min
Delta R.T.: -0.007 min
Response: 4020432
Conc: 48.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.237 min
Delta R.T.: -0.008 min
Response: 3704915
Conc: 46.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.062 min
Delta R.T.: -0.012 min
Response: 3718760
Conc: 46.11 ug/ml