

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040084.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 12:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:18:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.903	2969237	19.335 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
12) S 1-chlorooctadecane (S...	13.341	2214803	18.979 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
Target Compounds			
1) T n-Nonane (C9)	3.300	2580094	20.326 ug/ml
2) T n-Decane (C10)	4.548	2558753	20.604 ug/ml
3) T A~Naphthalene (C11.7)	6.250	2772028	19.656 ug/ml
4) T n-Dodecane (C12)	6.711	2583485	20.548 ug/ml
5) T A~2-methylnaphthalene...	7.345	2586616	19.748 ug/ml
6) T n-Tetradecane (C14)	8.538	2614974	20.332 ug/ml
7) T n-Hexadecane (C16)	10.145	2698052	19.999 ug/ml
8) T n-Octadecane (C18)	11.587	2760388	19.699 ug/ml
10) T n-Eicosane (C20)	12.896	2685517	19.383 ug/ml
11) T n-Heneicosane (C21)	13.509	2682183	19.221 ug/ml
13) T n-Docosane (C22)	14.094	2679014	19.301 ug/ml
14) T n-Tetracosane (C24)	15.198	2768102	20.105 ug/ml
15) T n-Hexacosane (C26)	16.219	2613586	19.583 ug/ml
16) T n-Octacosane (C28)	17.170	2627329	20.183 ug/ml
17) T n-Tricontane (C30)	18.057	2653527	20.808 ug/ml
18) T n-Dotriacontane (C32)	18.891	2662552	21.061 ug/ml
19) T n-Tetratriacontane (C34)	19.673	2581296	20.890 ug/mlm
20) T n-Hexatriacontane (C36)	20.416	2359304	20.011 ug/mlm
21) T n-Octatriacontane (C38)	21.148	2271067	19.002 ug/mlm
22) T n-Tetracontane (C40)	22.049	2125297	17.511 ug/mlm

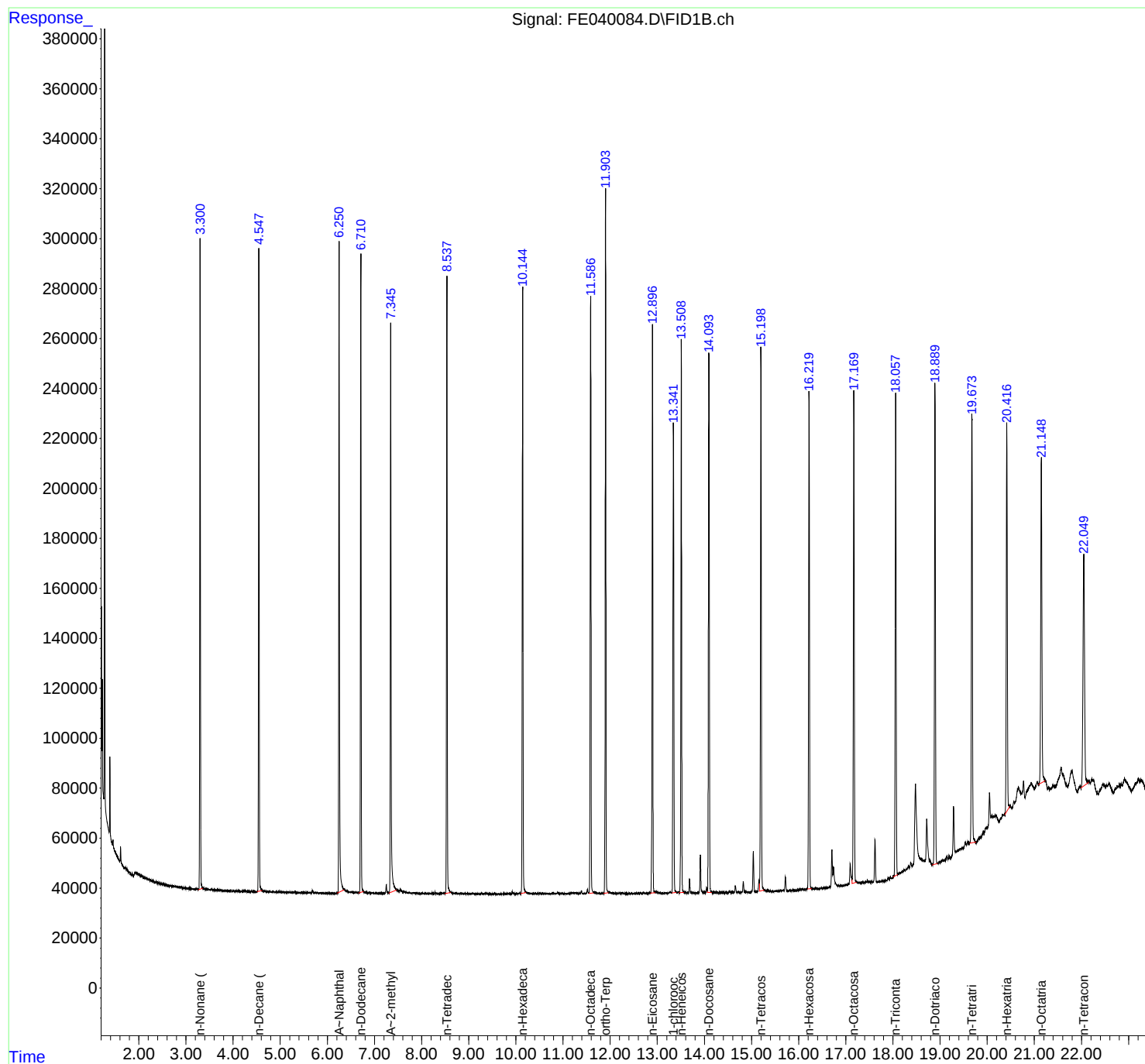
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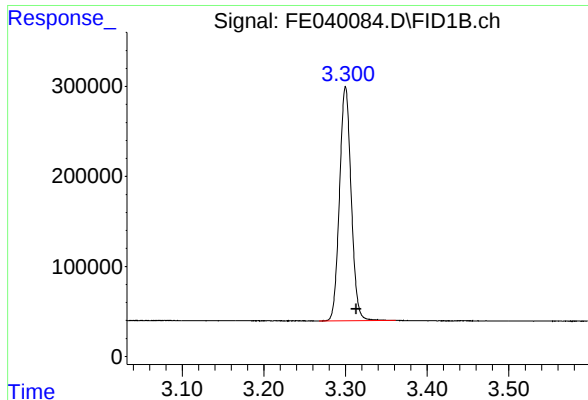
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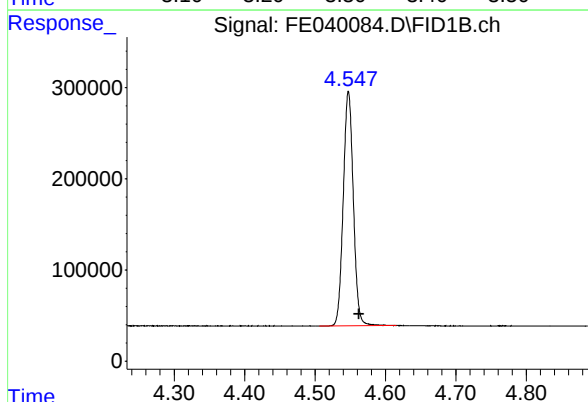
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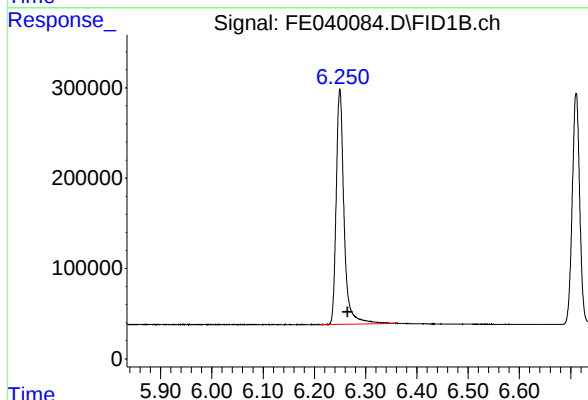
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: -0.013 min
Response: 2580094
Conc: 20.33 ug/ml



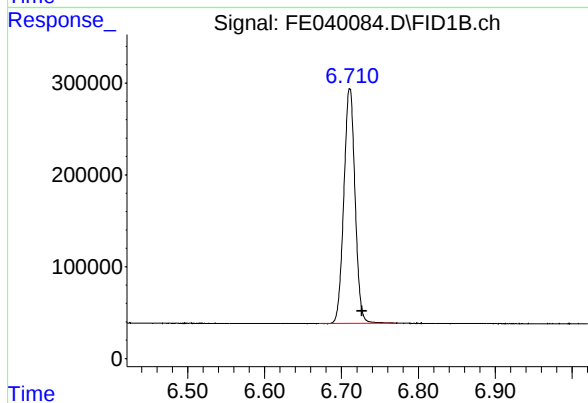
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: -0.015 min
Response: 2558753
Conc: 20.60 ug/ml



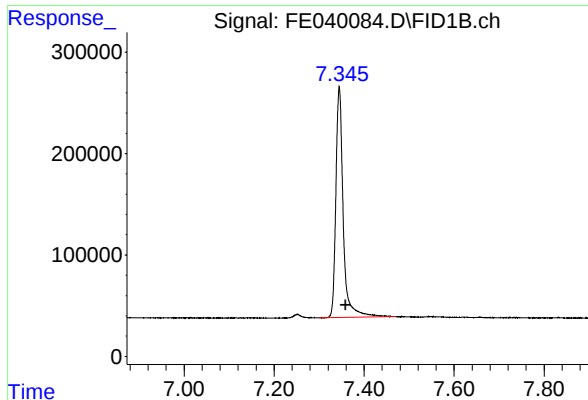
#3 A~Naphthalene (C11.7)

R.T.: 6.250 min
Delta R.T.: -0.015 min
Response: 2772028
Conc: 19.66 ug/ml



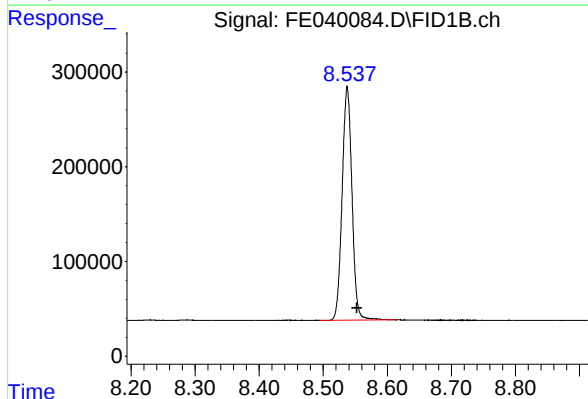
#4 n-Dodecane (C12)

R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 2583485
Conc: 20.55 ug/ml



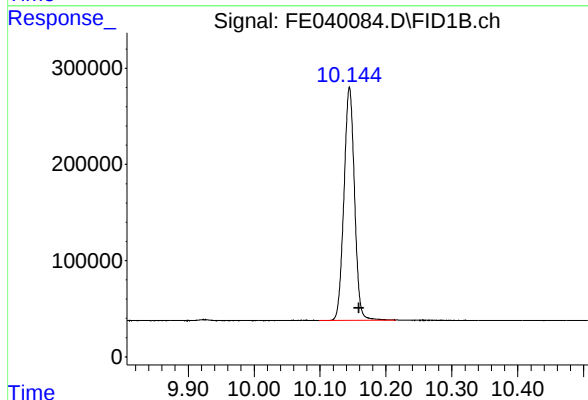
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.345 min
Delta R.T.: -0.014 min
Response: 2586616
Conc: 19.75 ug/ml



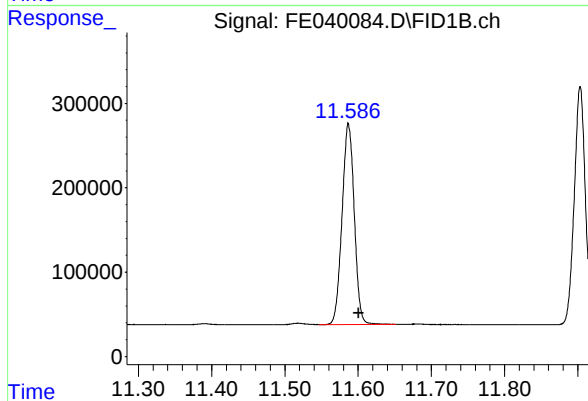
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.015 min
Response: 2614974
Conc: 20.33 ug/ml



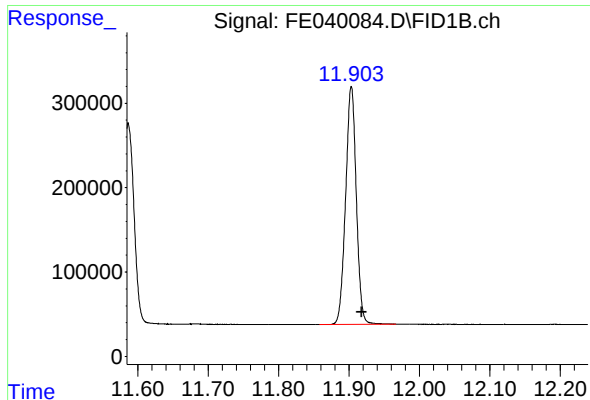
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.014 min
Response: 2698052
Conc: 20.00 ug/ml



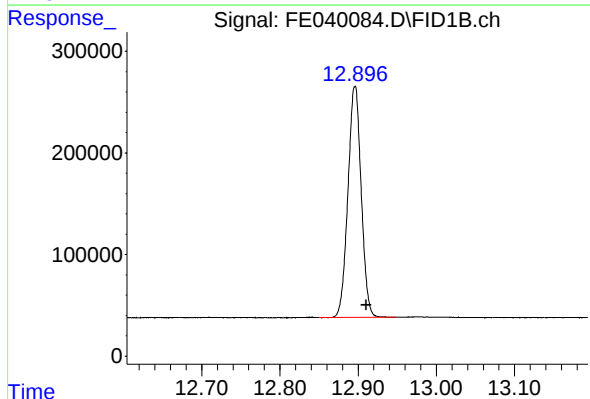
#8 n-Octadecane (C18)

R.T.: 11.587 min
Delta R.T.: -0.014 min
Response: 2760388
Conc: 19.70 ug/ml



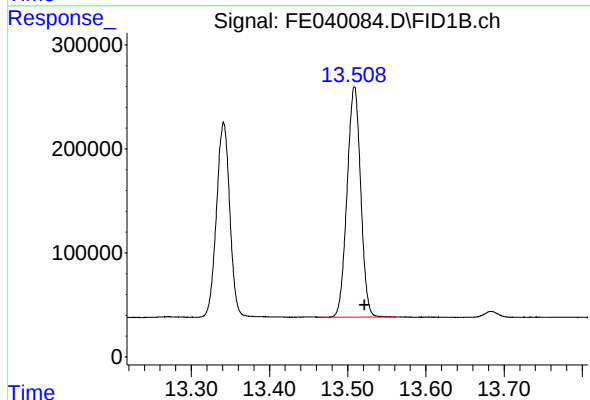
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.014 min
Response: 2969237
Conc: 19.34 ug/ml



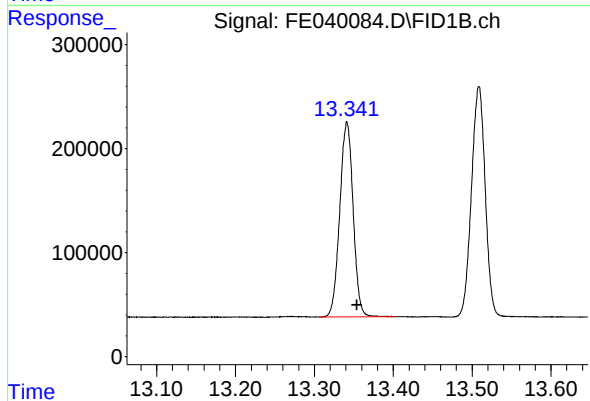
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.014 min
Response: 2685517
Conc: 19.38 ug/ml



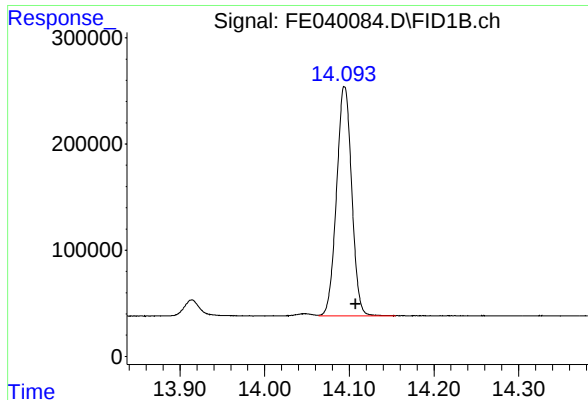
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.013 min
Response: 2682183
Conc: 19.22 ug/ml



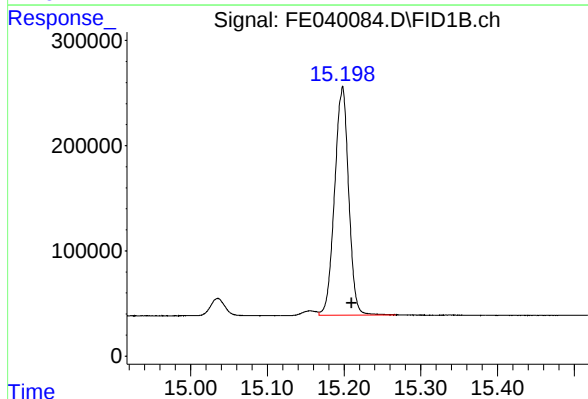
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.013 min
Response: 2214803
Conc: 18.98 ug/ml



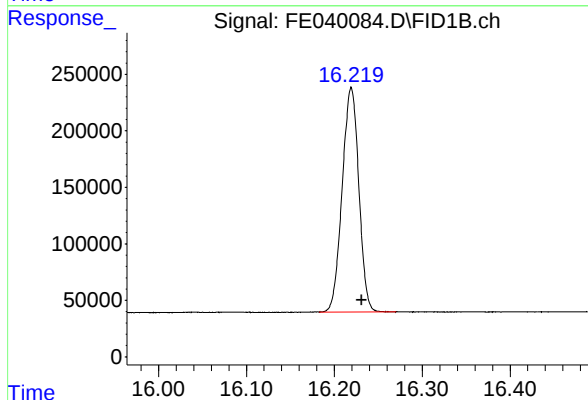
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: -0.013 min
Response: 2679014
Conc: 19.30 ug/ml



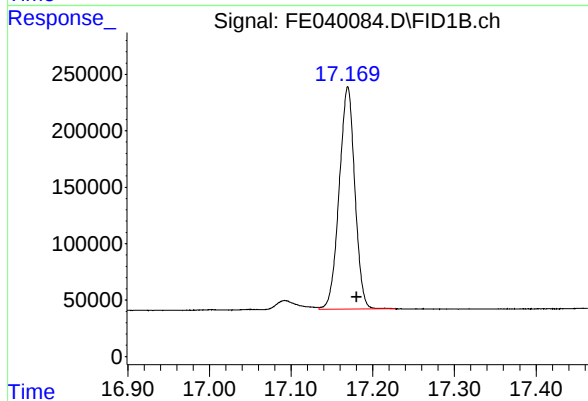
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.012 min
Response: 2768102
Conc: 20.11 ug/ml



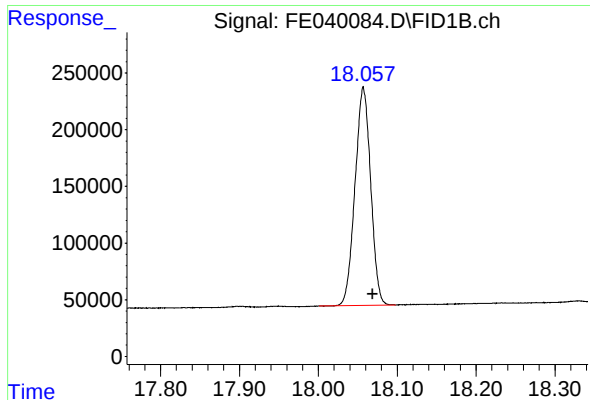
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.012 min
Response: 2613586
Conc: 19.58 ug/ml



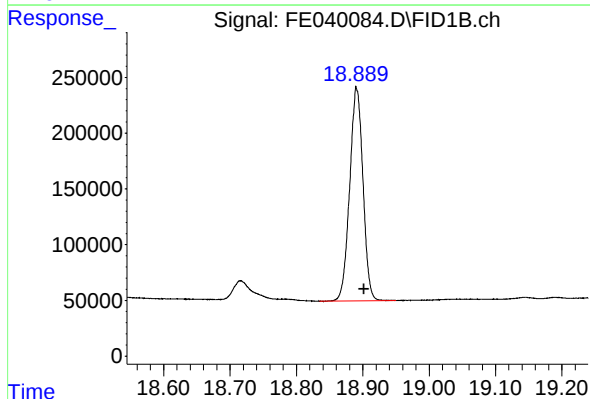
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.011 min
Response: 2627329
Conc: 20.18 ug/ml



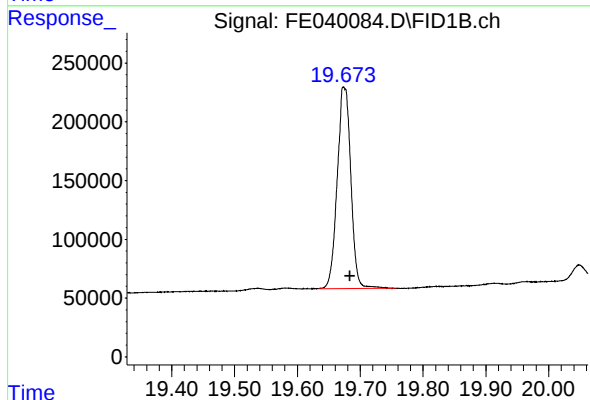
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.012 min
Response: 2653527
Conc: 20.81 ug/ml



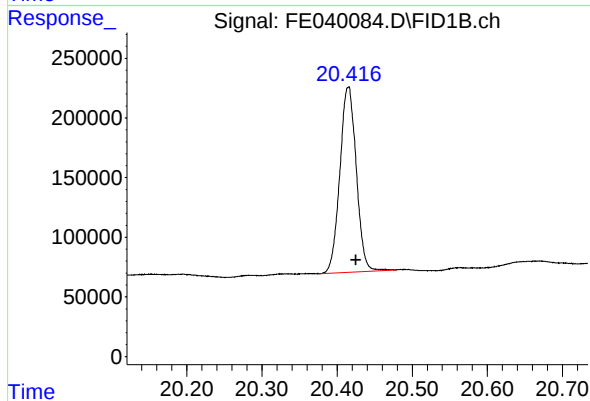
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.011 min
Response: 2662552
Conc: 21.06 ug/ml



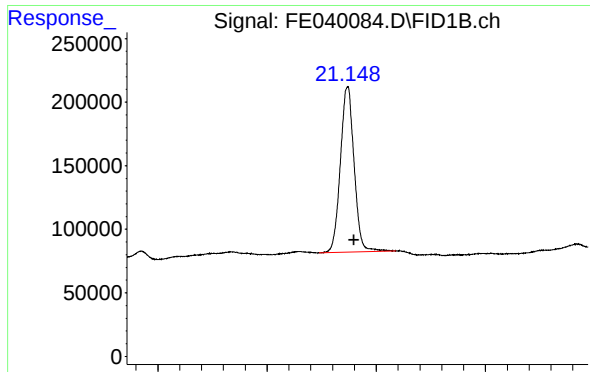
#19 n-Tetatriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.011 min
Response: 2581296
Conc: 20.89 ug/ml m



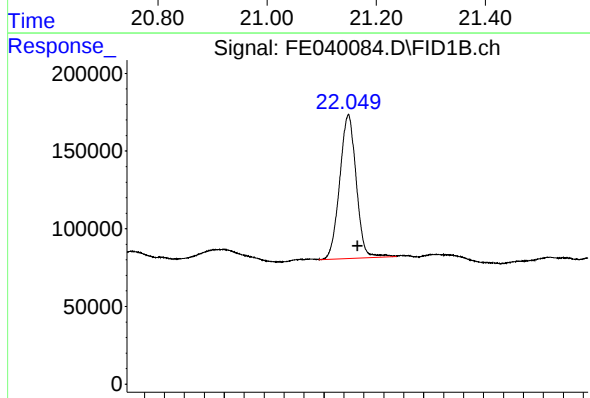
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: -0.009 min
Response: 2359304
Conc: 20.01 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.011 min
Response: 2271067
Conc: 19.00 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: -0.019 min
Response: 2125297
Conc: 17.51 ug/ml m