

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022823AL\
 Data File : FE040583.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2023 21:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:07:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.879	3848469	20.601 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
12) S 1-chlorooctadecane (S...	13.318	3055745	20.646 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
Target Compounds			
1) T n-Nonane (C9)	3.278	3186938	20.711 ug/ml
2) T n-Decane (C10)	4.525	3119681	20.736 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3489735	21.039 ug/ml
4) T n-Dodecane (C12)	6.688	3181868	20.785 ug/ml
5) T A~2-methylnaphthalene...	7.321	3234408	21.371 ug/ml
6) T n-Tetradecane (C14)	8.514	3214500	20.798 ug/ml
7) T n-Hexadecane (C16)	10.121	3355629	20.775 ug/ml
8) T n-Octadecane (C18)	11.563	3503912	20.636 ug/ml
10) T n-Eicosane (C20)	12.873	3490864	20.635 ug/ml
11) T n-Heneicosane (C21)	13.485	3533757	20.622 ug/ml
13) T n-Docosane (C22)	14.071	3534655	20.633 ug/ml
14) T n-Tetracosane (C24)	15.175	3559635	20.649 ug/ml
15) T n-Hexacosane (C26)	16.198	3521106	20.717 ug/ml
16) T n-Octacosane (C28)	17.148	3477483	20.736 ug/ml
17) T n-Tricontane (C30)	18.035	3402167	20.836 ug/ml
18) T n-Dotriacontane (C32)	18.869	3400940	19.871 ug/ml
19) T n-Tetratriacontane (C34)	19.654	3236568	20.934 ug/ml
20) T n-Hexatriacontane (C36)	20.395	2997161	20.630 ug/ml
21) T n-Octatriacontane (C38)	21.123	2873723	20.906 ug/ml
22) T n-Tetracontane (C40)	22.017	2942094	19.040 ug/ml

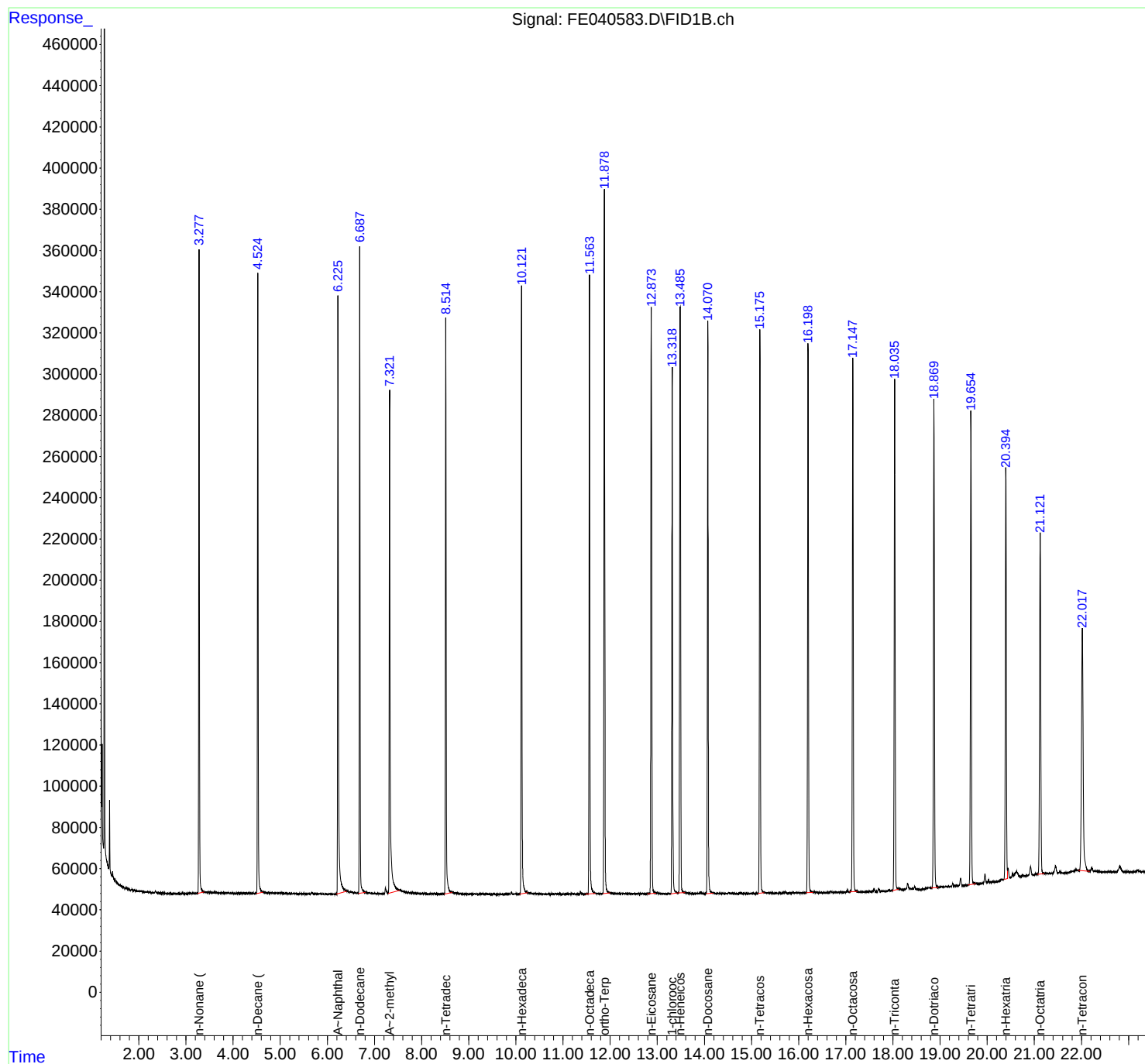
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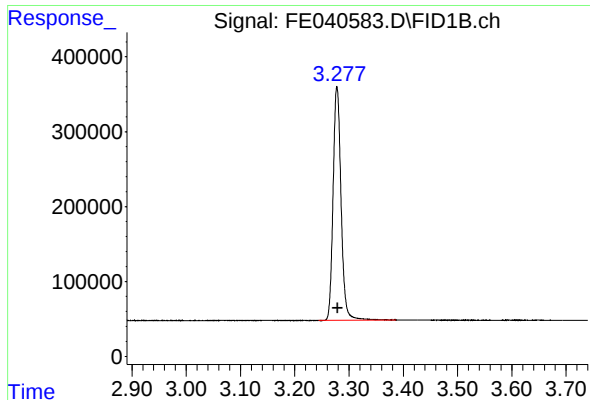
(m)=manual int.

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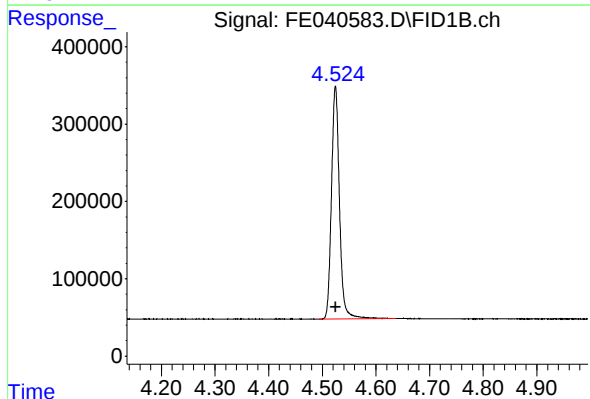
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Signal Info : 20M x 0.18mm x 0.18um





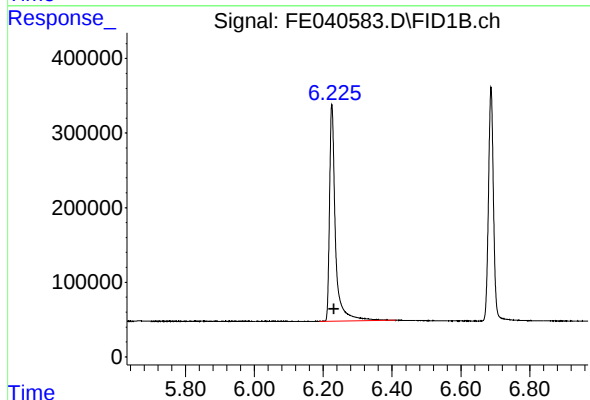
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 3186938
Conc: 20.71 ug/ml



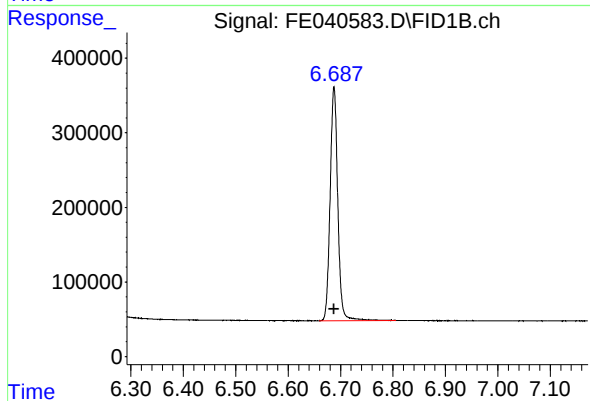
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 3119681
Conc: 20.74 ug/ml



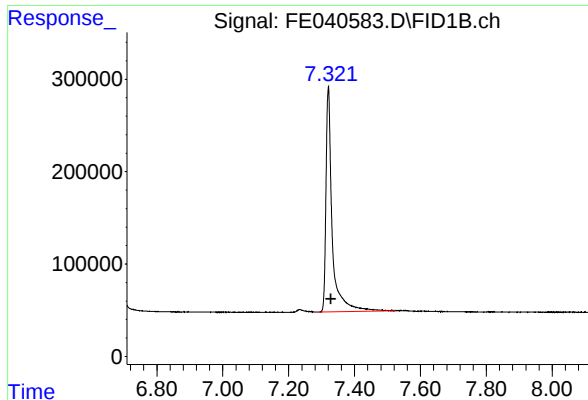
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 3489735
Conc: 21.04 ug/ml



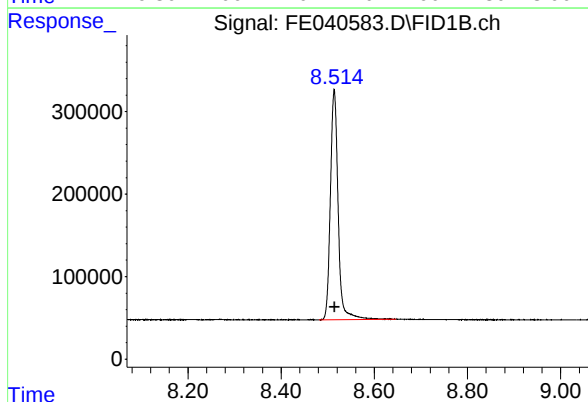
#4 n-Dodecane (C12)

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 3181868
Conc: 20.78 ug/ml



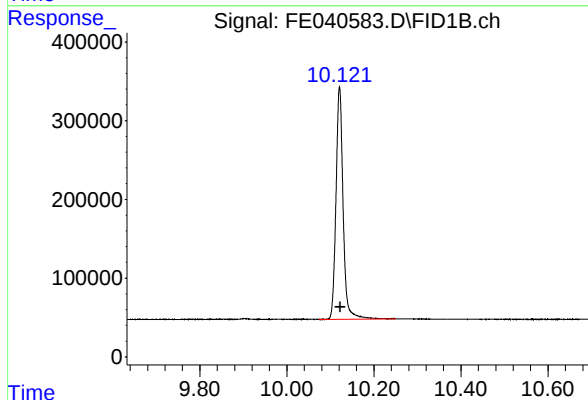
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 3234408
Conc: 21.37 ug/ml



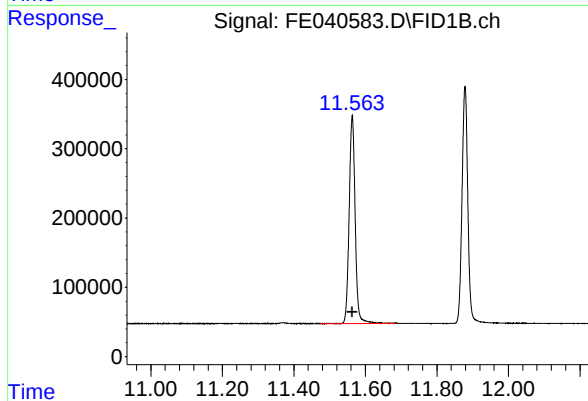
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.001 min
Response: 3214500
Conc: 20.80 ug/ml



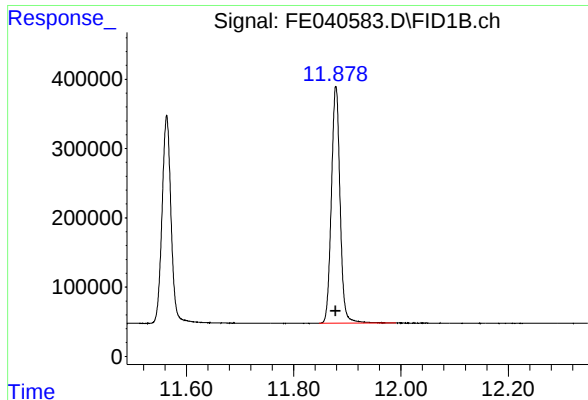
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 3355629
Conc: 20.78 ug/ml



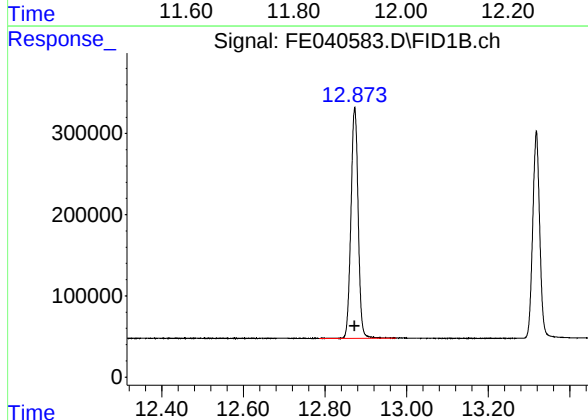
#8 n-Octadecane (C18)

R.T.: 11.563 min
Delta R.T.: 0.000 min
Response: 3503912
Conc: 20.64 ug/ml



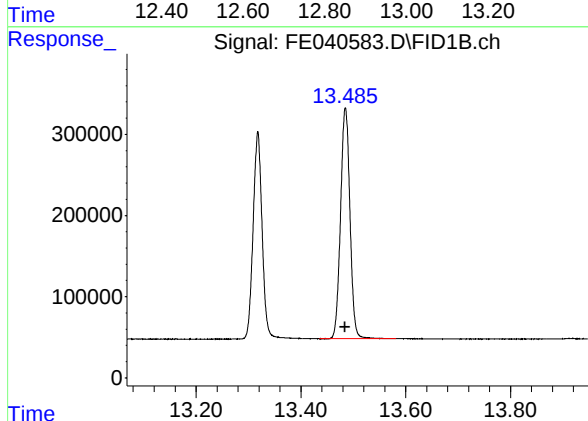
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: 0.000 min
Response: 3848469
Conc: 20.60 ug/ml



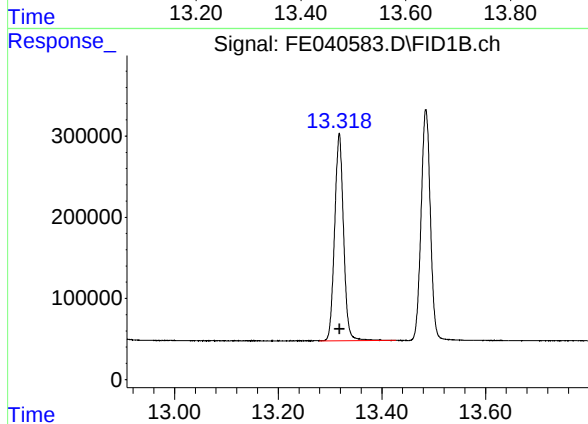
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 3490864
Conc: 20.64 ug/ml



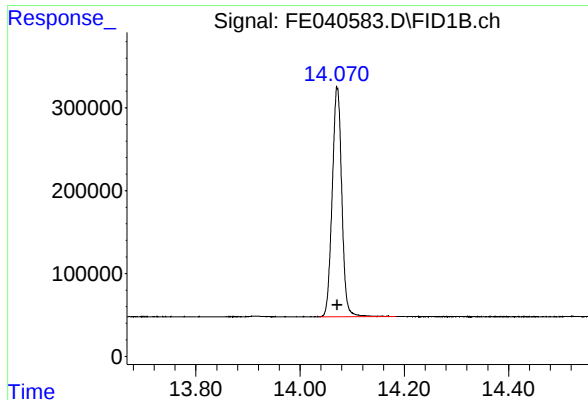
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: 0.000 min
Response: 3533757
Conc: 20.62 ug/ml



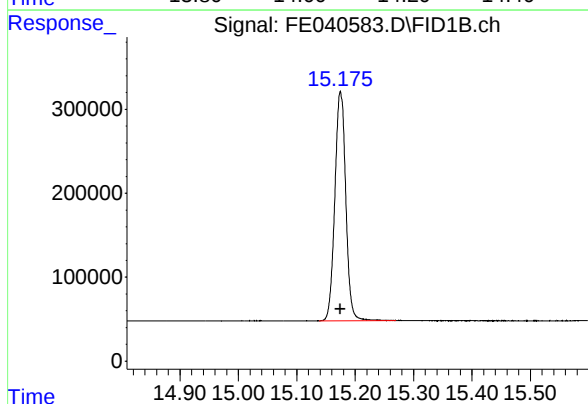
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: 0.000 min
Response: 3055745
Conc: 20.65 ug/ml



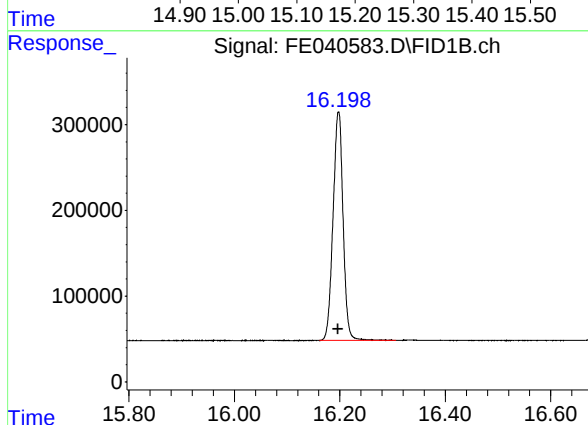
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: 0.000 min
Response: 3534655
Conc: 20.63 ug/ml



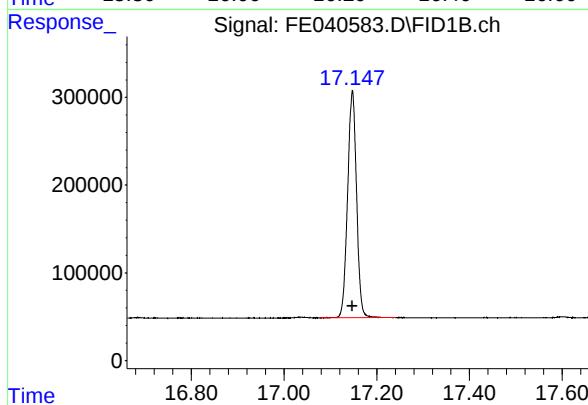
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 3559635
Conc: 20.65 ug/ml



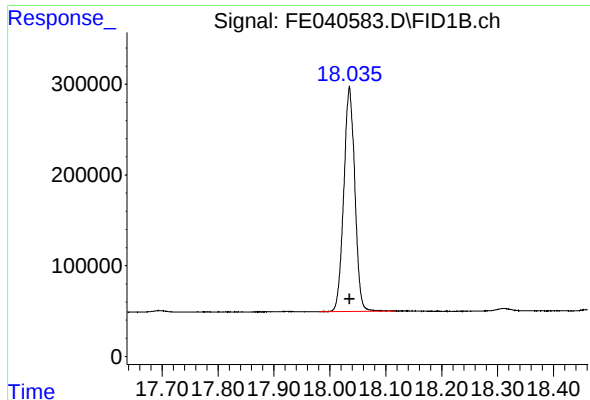
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 3521106
Conc: 20.72 ug/ml



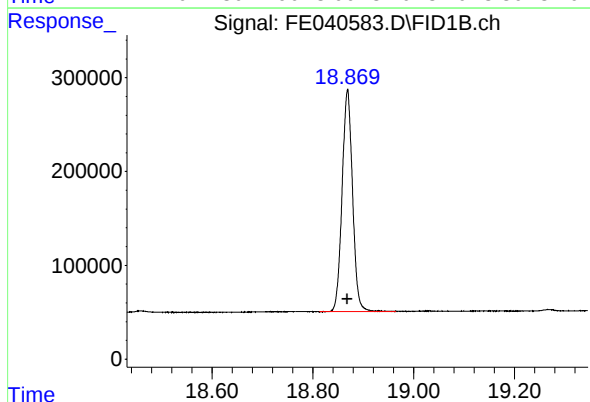
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.000 min
Response: 3477483
Conc: 20.74 ug/ml



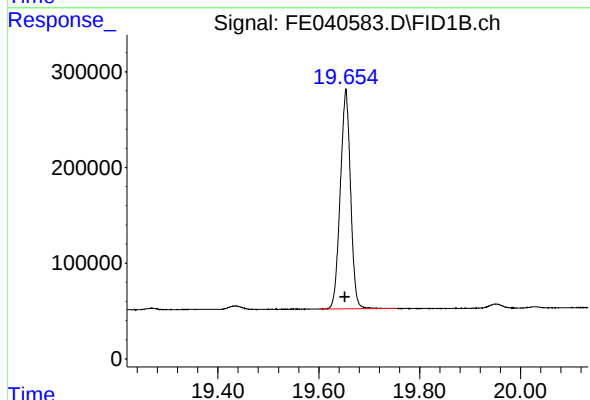
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 3402167
Conc: 20.84 ug/ml



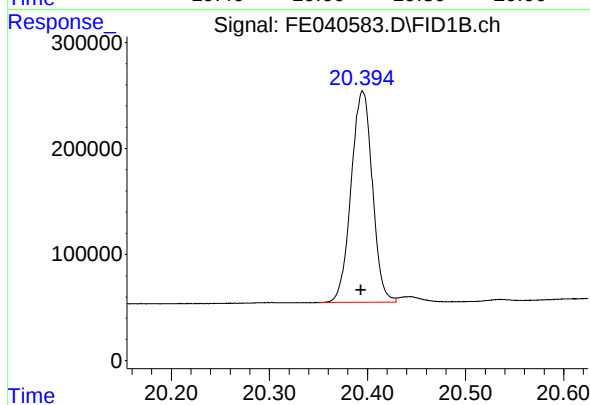
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.000 min
Response: 3400940
Conc: 19.87 ug/ml



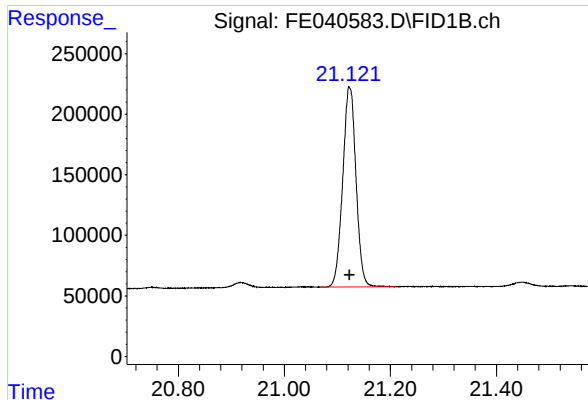
#19 n-Tetatriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.002 min
Response: 3236568
Conc: 20.93 ug/ml



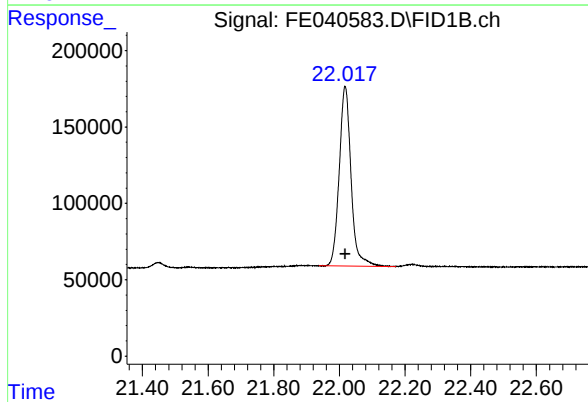
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: 0.002 min
Response: 2997161
Conc: 20.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 2873723
Conc: 20.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: 0.000 min
Response: 2942094
Conc: 19.04 ug/ml