

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073119AL\
 Data File : FD029911.D
 Signal(s) : FID2B.CH
 Acq On : 01 Aug 2019 00:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 04:25:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 2019
 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)	11.578	3097544	21.393 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
12) S 1-chlorooctadecane (S...	13.003	2515649	21.184 ug/ml
Spiked Amount 50.000		Recovery =	42.37%
Target Compounds			
1) T n-Nonane (C9)	3.374	2797055	22.119 ug/ml
2) T n-Decane (C10)	4.438	2868588	22.333 ug/ml
3) T A~Naphthalene (C11.7)	6.019	3242873	22.154 ug/ml
4) T n-Dodecane (C12)	6.448	2890360	22.565 ug/ml
5) T A~2-methylnaphthalene...	7.070	3287603	22.339 ug/ml
6) T n-Tetradecane (C14)	8.234	2926125	22.711 ug/ml
7) T n-Hexadecane (C16)	9.827	2956187	22.692 ug/ml
8) T n-Octadecane (C18)	11.260	2949370	22.234 ug/ml
10) T n-Eicosane (C20)	12.561	2916251	21.618 ug/ml
11) T n-Heneicosane (C21)	13.169	2872120	21.274 ug/ml
13) T n-Docosane (C22)	13.751	2831832	20.868 ug/ml
14) T n-Tetracosane (C24)	14.845	2757415	20.234 ug/ml
15) T n-Hexacosane (C26)	15.859	2644183	19.592 ug/ml
16) T n-Octacosane (C28)	16.801	2581582	19.366 ug/ml
17) T n-Tricontane (C30)	17.680	2476161	19.449 ug/ml
18) T n-Dotriacontane (C32)	18.505	2290371	19.985 ug/ml
19) T n-Tetratriacontane (C34)	19.280	1931431	20.763 ug/ml
20) T n-Hexatriacontane (C36)	20.013	1727751	21.690 ug/ml
21) T n-Octatriacontane (C38)	20.730	1673713	23.773 ug/ml
22) T n-Tetracontane (C40)	21.606	1615380	20.614 ug/ml

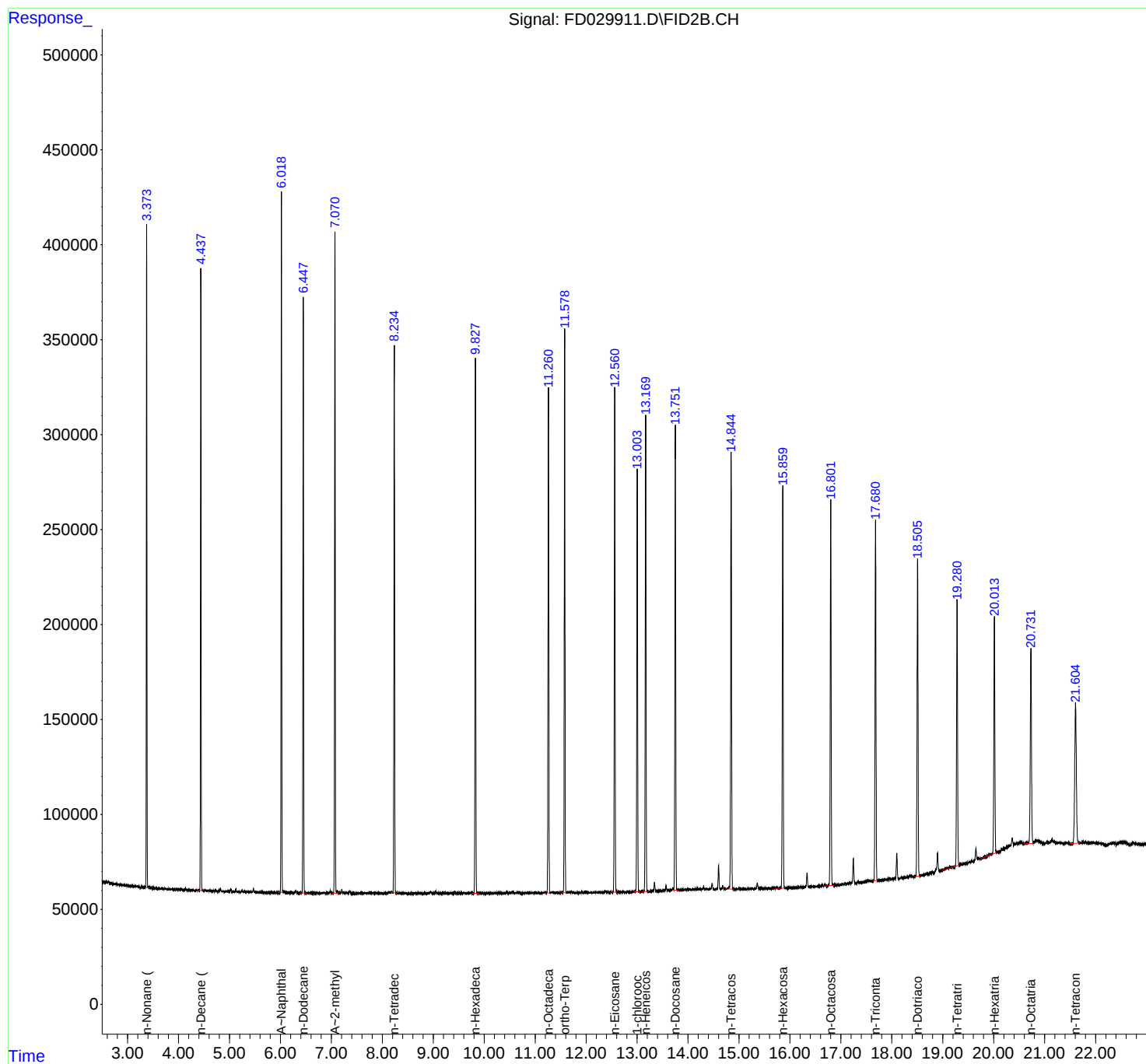
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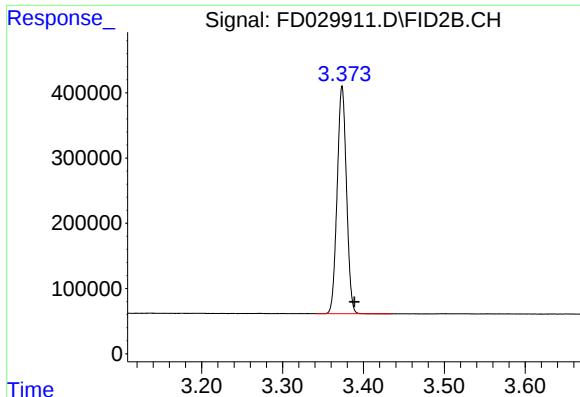
(m)=manual int.

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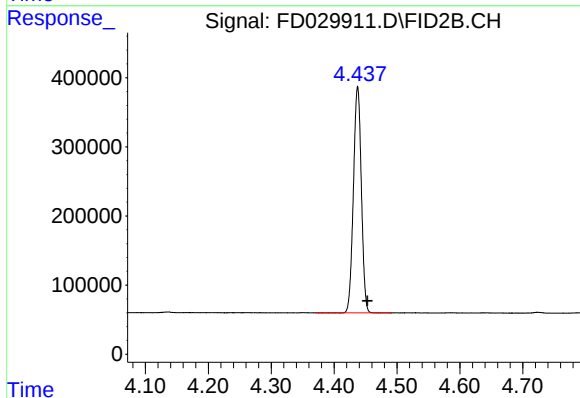
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





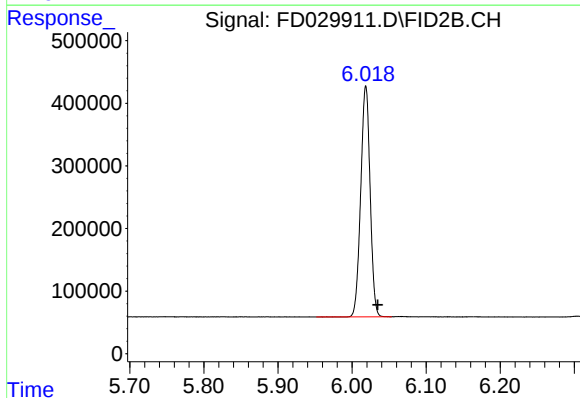
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: -0.015 min
Response: 2797055
Conc: 22.12 ug/ml



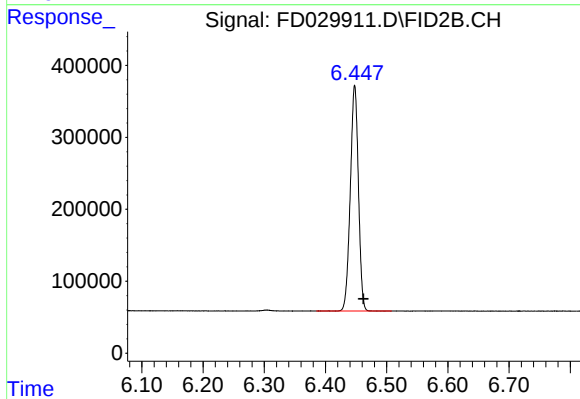
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.015 min
Response: 2868588
Conc: 22.33 ug/ml



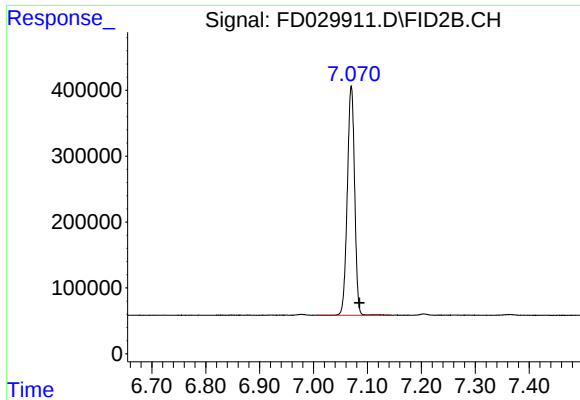
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 3242873
Conc: 22.15 ug/ml



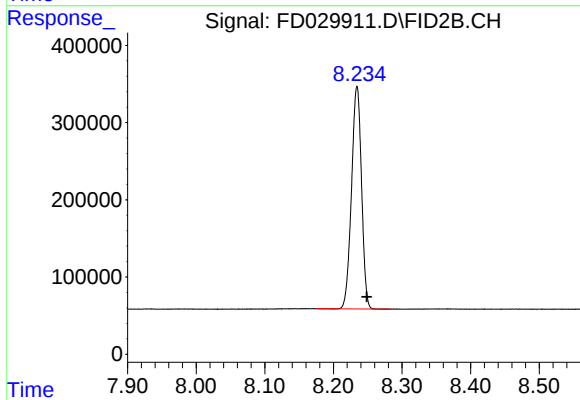
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.014 min
Response: 2890360
Conc: 22.57 ug/ml



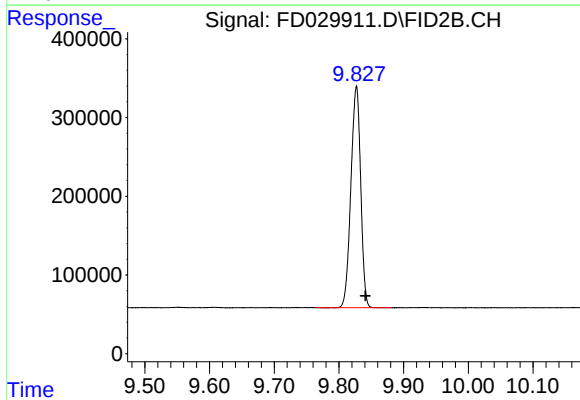
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.015 min
Response: 3287603
Conc: 22.34 ug/ml



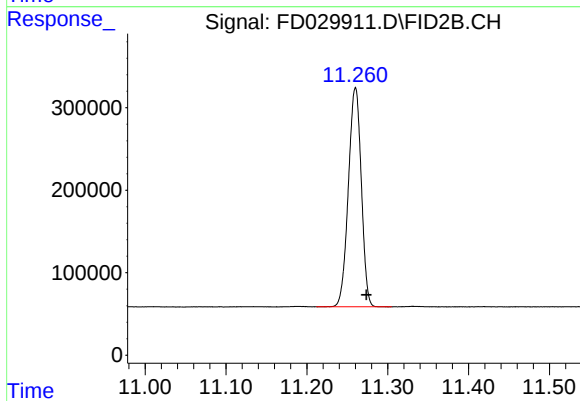
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: -0.014 min
Response: 2926125
Conc: 22.71 ug/ml



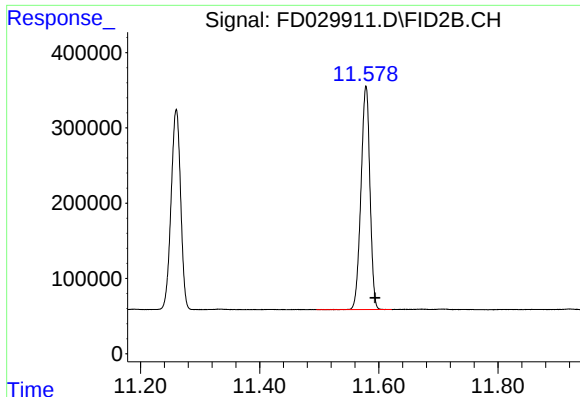
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: -0.014 min
Response: 2956187
Conc: 22.69 ug/ml



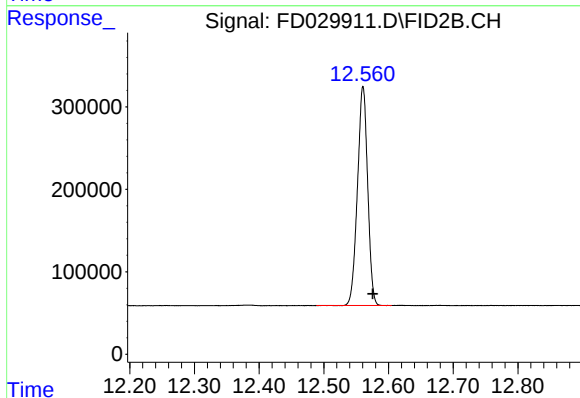
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.014 min
Response: 2949370
Conc: 22.23 ug/ml



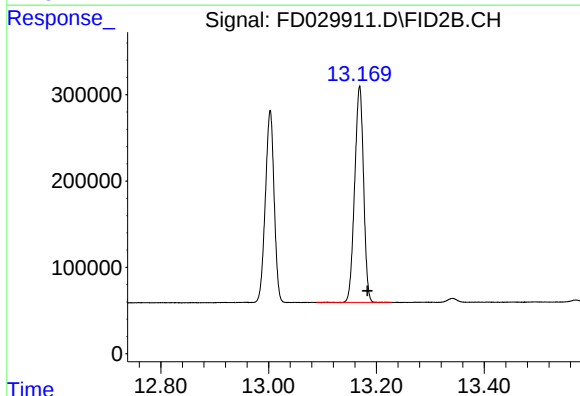
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: -0.015 min
Response: 3097544
Conc: 21.39 ug/ml



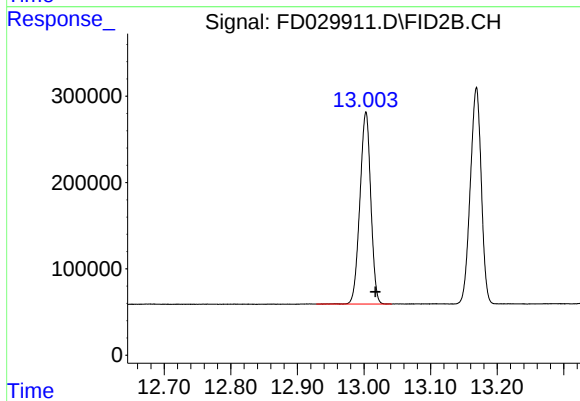
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.015 min
Response: 2916251
Conc: 21.62 ug/ml



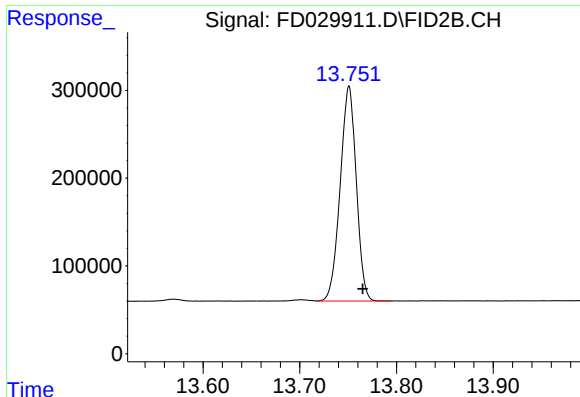
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: -0.015 min
Response: 2872120
Conc: 21.27 ug/ml



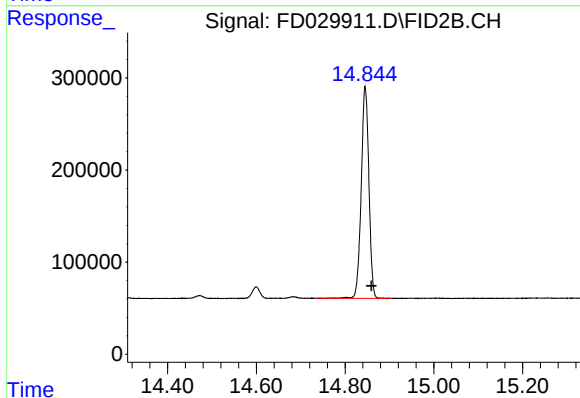
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.014 min
Response: 2515649
Conc: 21.18 ug/ml



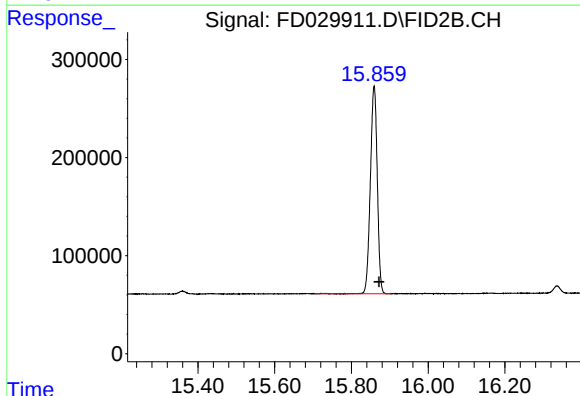
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.014 min
Response: 2831832
Conc: 20.87 ug/ml



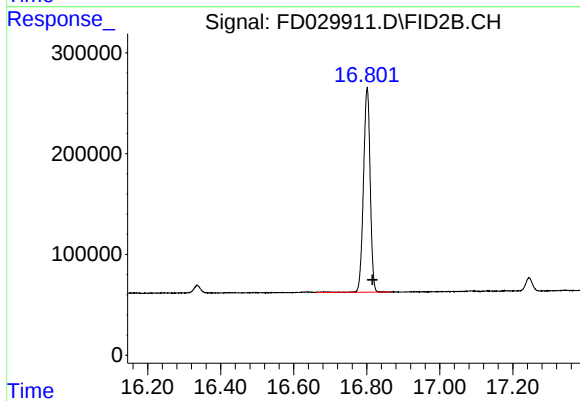
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.014 min
Response: 2757415
Conc: 20.23 ug/ml



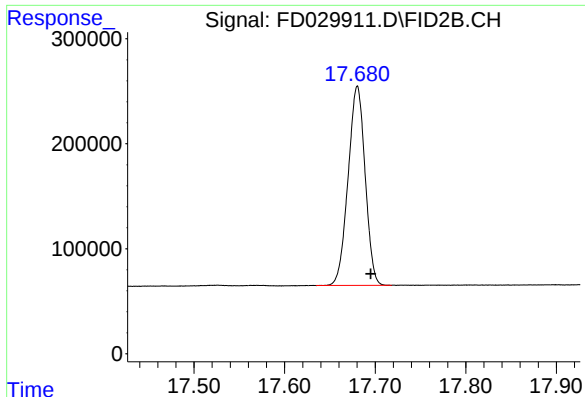
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.013 min
Response: 2644183
Conc: 19.59 ug/ml



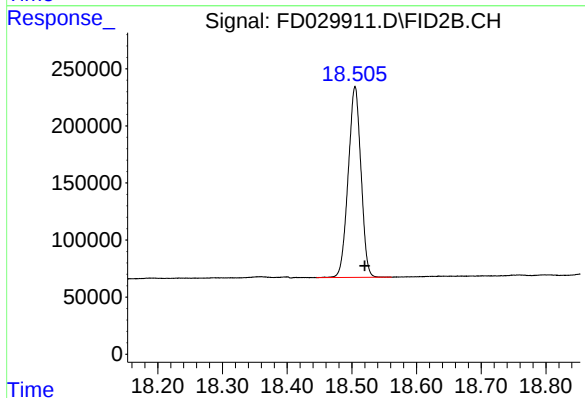
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.014 min
Response: 2581582
Conc: 19.37 ug/ml



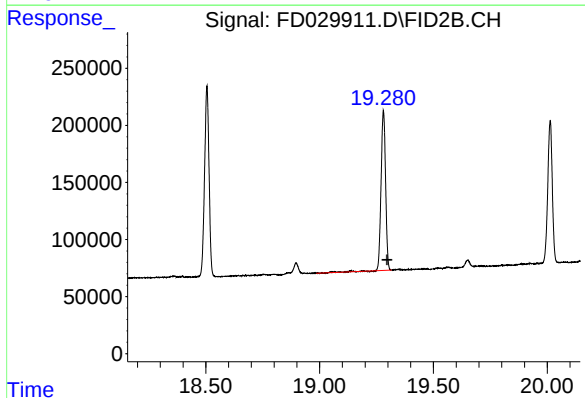
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.015 min
Response: 2476161
Conc: 19.45 ug/ml



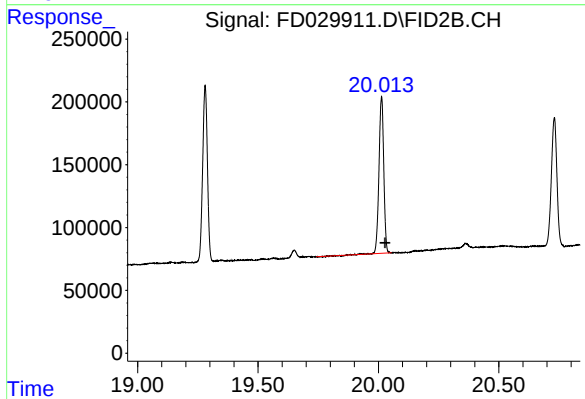
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: -0.015 min
Response: 2290371
Conc: 19.98 ug/ml



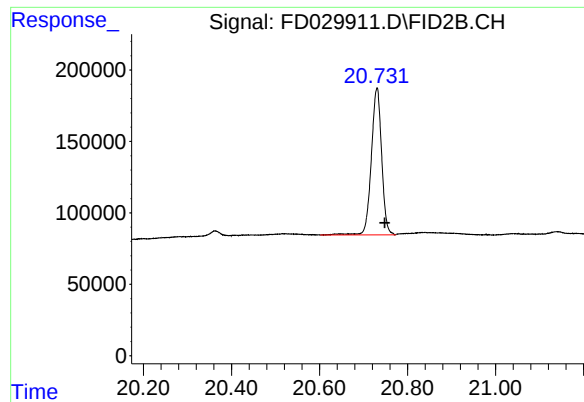
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: -0.016 min
Response: 1931431
Conc: 20.76 ug/ml



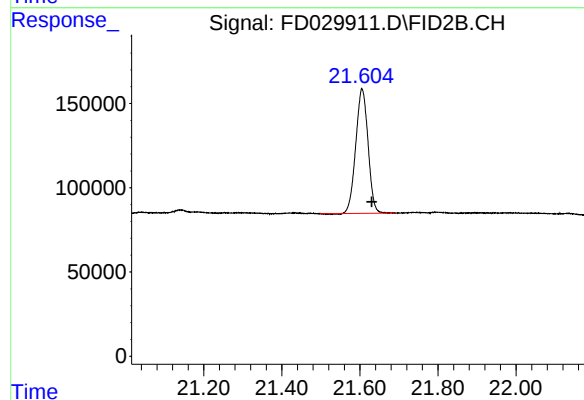
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.015 min
Response: 1727751
Conc: 21.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.018 min
Response: 1673713
Conc: 23.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.024 min
Response: 1615380
Conc: 20.61 ug/ml