

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073119AL\
 Data File : FD029900.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 16:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 17:39:21 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)	11.576	3066230	21.177 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
12) S 1-chlorooctadecane (S...	13.002	2491330	20.979 ug/ml
Spiked Amount 50.000		Recovery =	41.96%
Target Compounds			
1) T n-Nonane (C9)	3.376	2744935	21.707 ug/ml
2) T n-Decane (C10)	4.439	2811011	21.885 ug/ml
3) T A~Naphthalene (C11.7)	6.019	3192198	21.808 ug/ml
4) T n-Dodecane (C12)	6.448	2825893	22.062 ug/ml
5) T A~2-methylnaphthalene...	7.070	3217243	21.861 ug/ml
6) T n-Tetradecane (C14)	8.233	2895266	22.472 ug/ml
7) T n-Hexadecane (C16)	9.825	2894513	22.219 ug/ml
8) T n-Octadecane (C18)	11.258	2900453	21.865 ug/ml
10) T n-Eicosane (C20)	12.559	2875038	21.313 ug/ml
11) T n-Heneicosane (C21)	13.167	2837934	21.020 ug/ml
13) T n-Docosane (C22)	13.750	2802516	20.652 ug/ml
14) T n-Tetracosane (C24)	14.845	2735702	20.075 ug/ml
15) T n-Hexacosane (C26)	15.858	2628733	19.478 ug/ml
16) T n-Octacosane (C28)	16.800	2571408	19.289 ug/ml
17) T n-Tricontane (C30)	17.681	2464607	19.358 ug/ml
18) T n-Dotriacontane (C32)	18.505	2280268	19.897 ug/ml
19) T n-Tetratriacontane (C34)	19.282	1909791	20.531 ug/ml
20) T n-Hexatriacontane (C36)	20.013	1724327	21.647 ug/mlm
21) T n-Octatriacontane (C38)	20.734	1589039	22.571 ug/ml
22) T n-Tetracontane (C40)	21.609	1671918	21.336 ug/ml

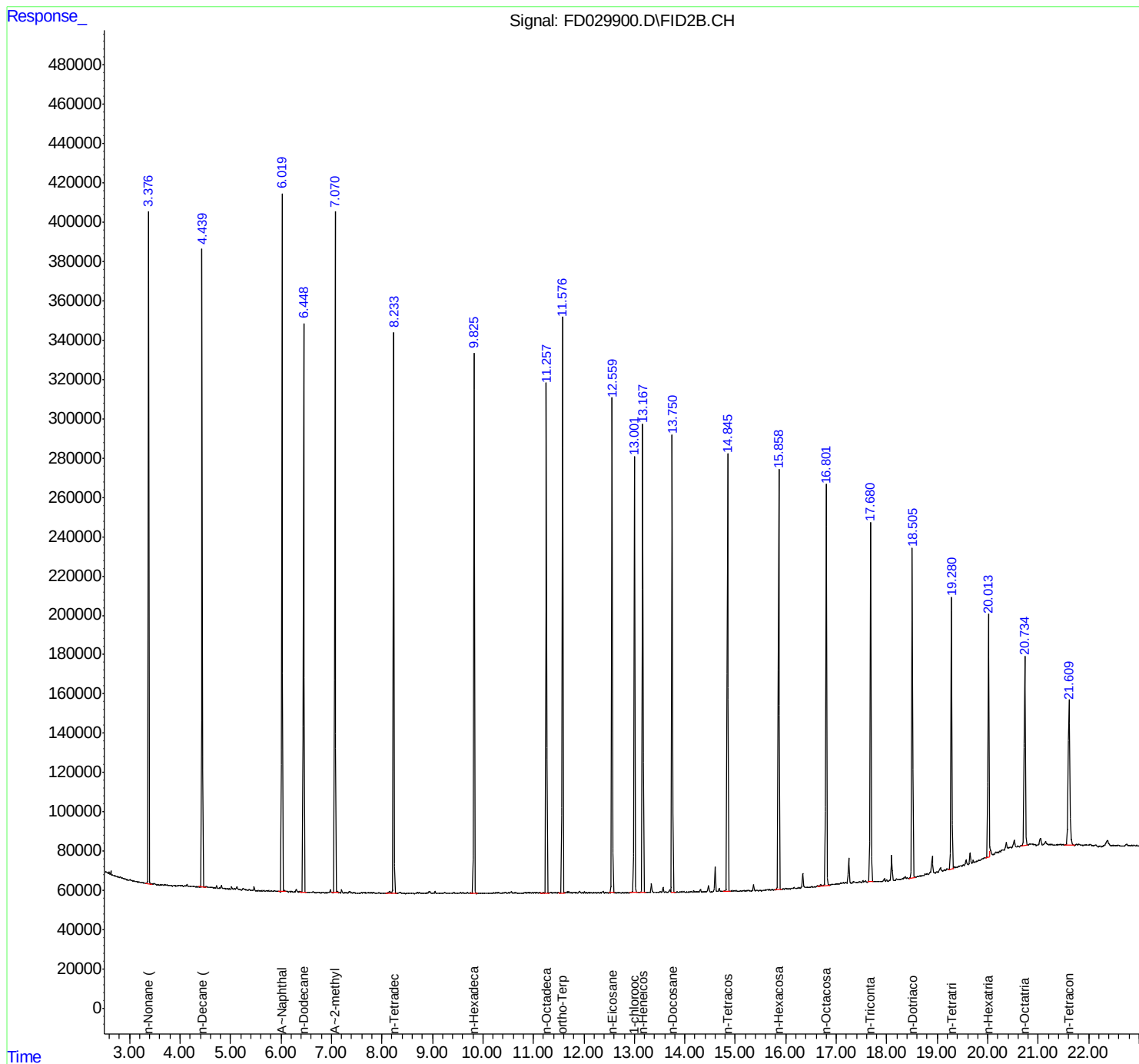
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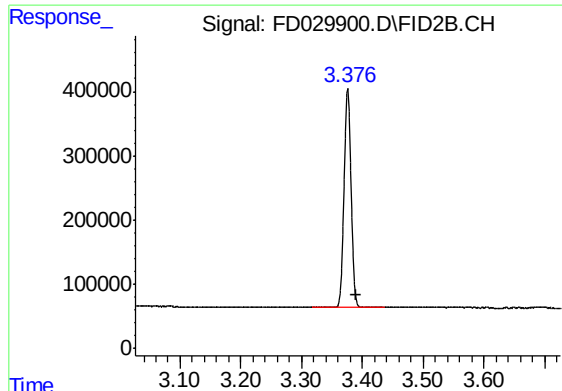
(m)=manual int.

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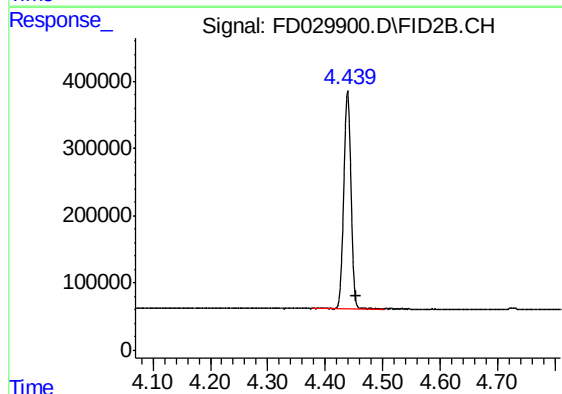
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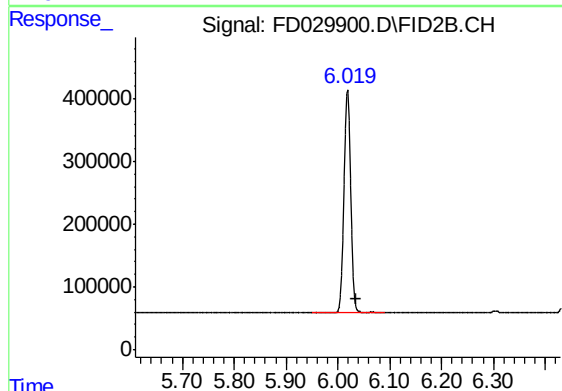
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.013 min
Response: 2744935
Conc: 21.71 ug/ml



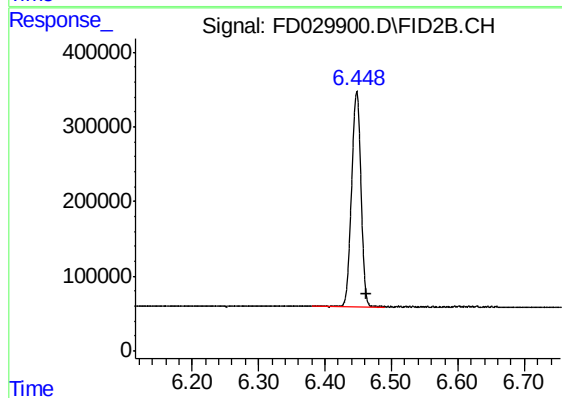
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: -0.014 min
Response: 2811011
Conc: 21.88 ug/ml



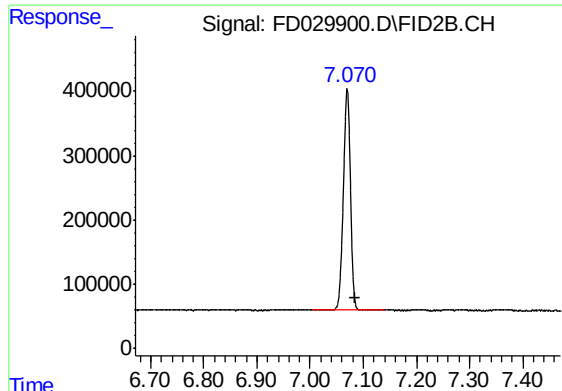
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 3192198
Conc: 21.81 ug/ml



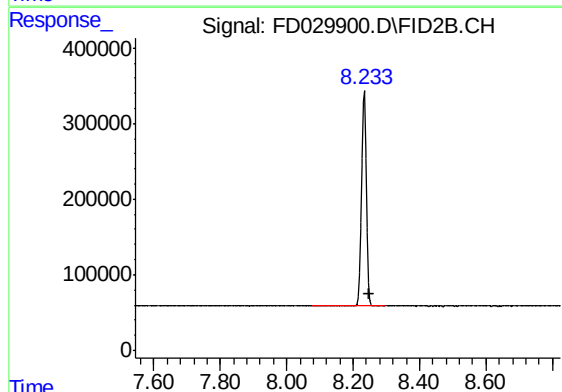
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.015 min
Response: 2825893
Conc: 22.06 ug/ml



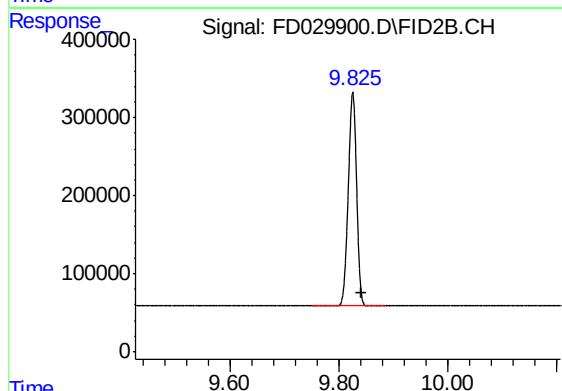
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.015 min
Response: 3217243
Conc: 21.86 ug/ml



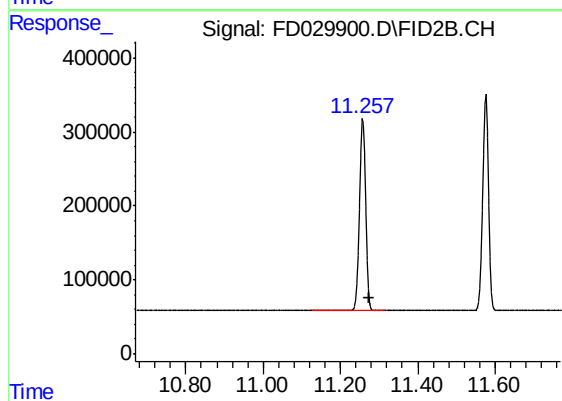
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.015 min
Response: 2895266
Conc: 22.47 ug/ml



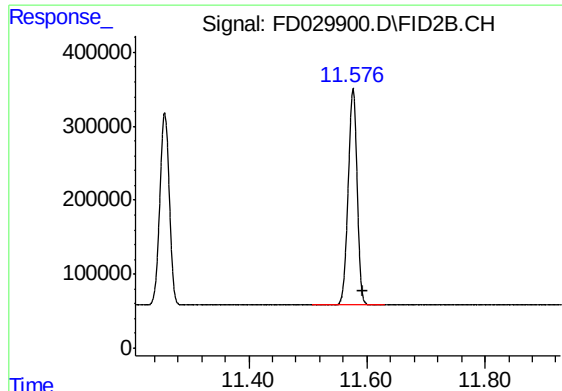
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.016 min
Response: 2894513
Conc: 22.22 ug/ml



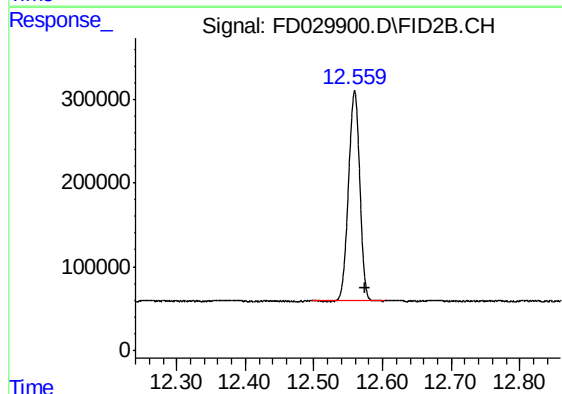
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.016 min
Response: 2900453
Conc: 21.86 ug/ml



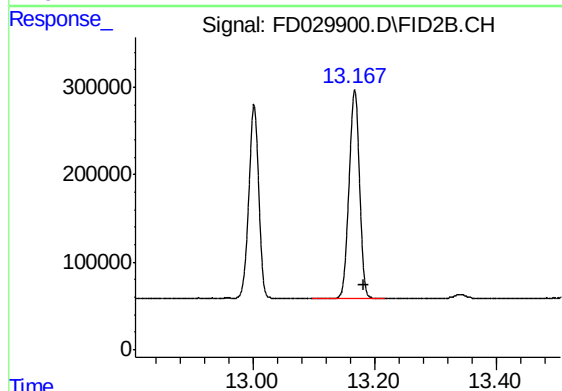
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.017 min
Response: 3066230
Conc: 21.18 ug/ml



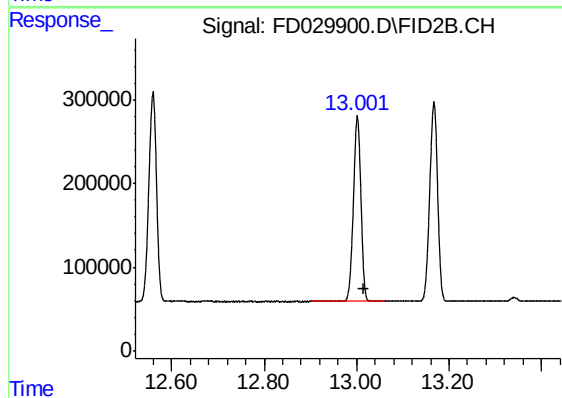
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.016 min
Response: 2875038
Conc: 21.31 ug/ml



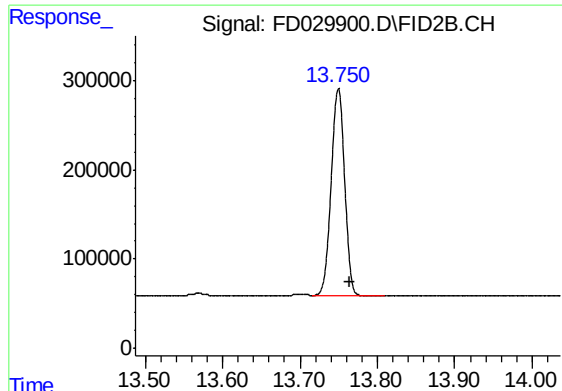
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.016 min
Response: 2837934
Conc: 21.02 ug/ml



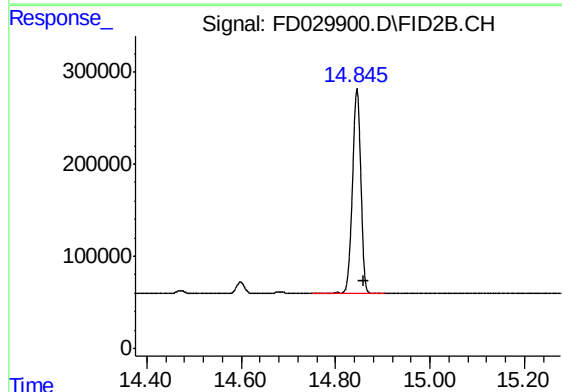
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.015 min
Response: 2491330
Conc: 20.98 ug/ml



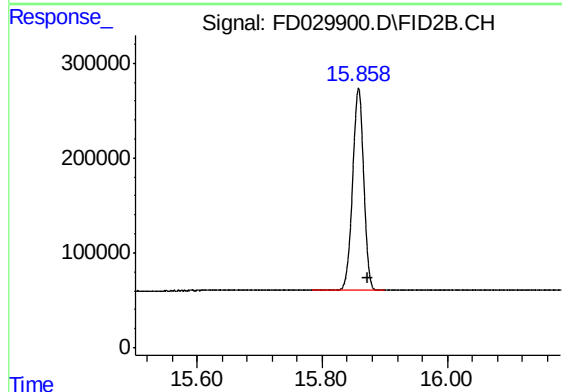
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: -0.015 min
Response: 2802516
Conc: 20.65 ug/ml



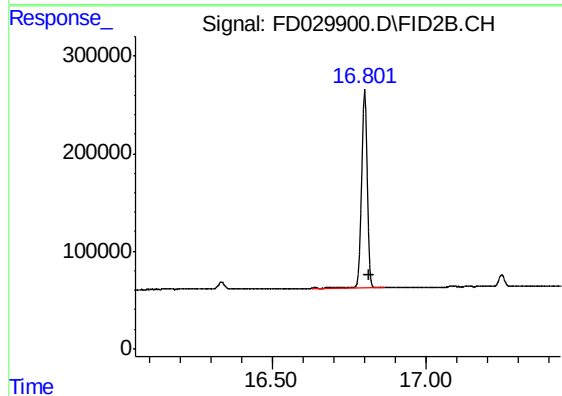
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.014 min
Response: 2735702
Conc: 20.07 ug/ml



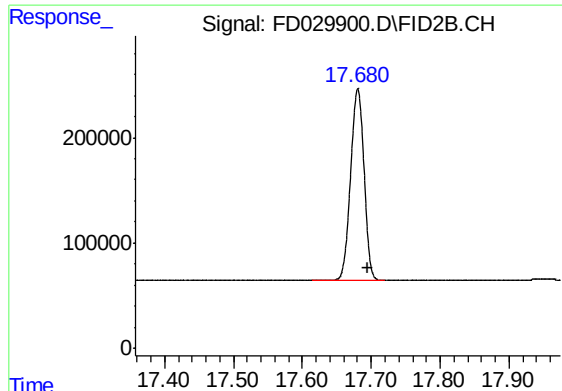
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.014 min
Response: 2628733
Conc: 19.48 ug/ml



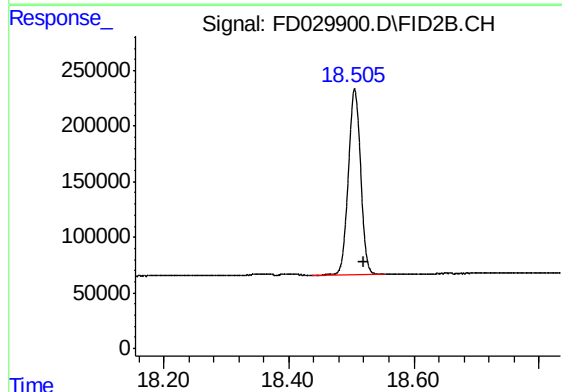
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.015 min
Response: 2571408
Conc: 19.29 ug/ml



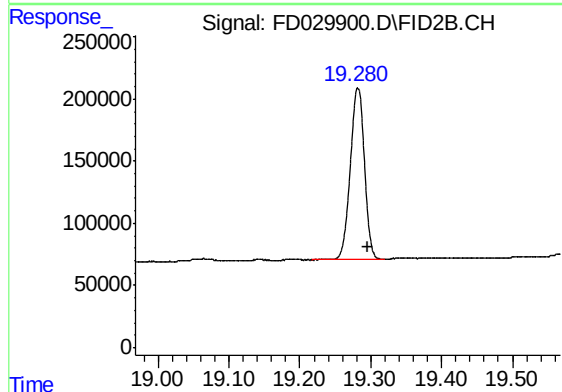
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.014 min
Response: 2464607
Conc: 19.36 ug/ml



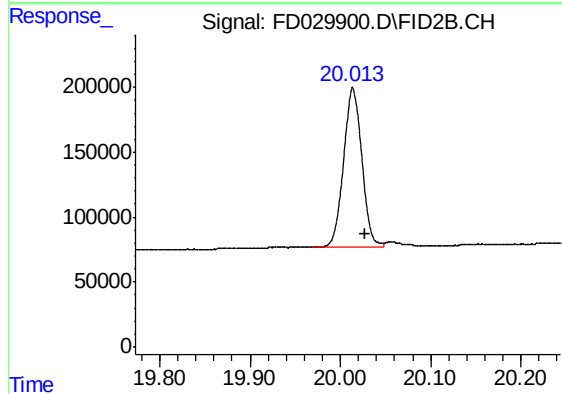
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: -0.014 min
Response: 2280268
Conc: 19.90 ug/ml



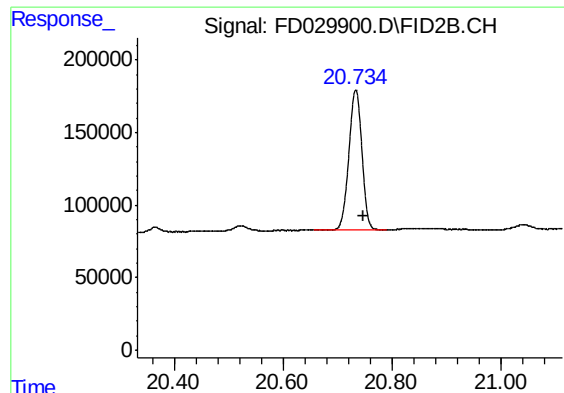
#19 n-Tetatriacontane (C34)

R.T.: 19.282 min
Delta R.T.: -0.014 min
Response: 1909791
Conc: 20.53 ug/ml



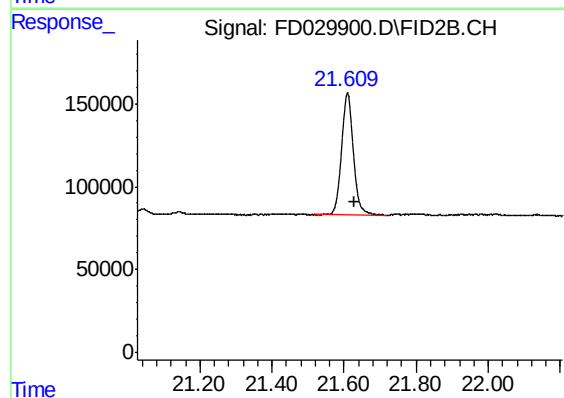
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.015 min
Response: 1724327
Conc: 21.65 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.015 min
Response: 1589039
Conc: 22.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: -0.021 min
Response: 1671918
Conc: 21.34 ug/ml