

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061918AL\
 Data File : FE027784.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jun 2018 18:18
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 20:14:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 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)	12.168	3649851	17.983 ug/ml
Spiked Amount 50.000		Recovery =	35.97%
12) S 1-chlorooctadecane (S...	13.588	2955907	17.646 ug/ml
Spiked Amount 50.000		Recovery =	35.29%
Target Compounds			
1) T n-Nonane (C9)	3.824	2895133	17.622 ug/ml
2) T n-Decane (C10)	4.902	2944052	17.753 ug/ml
3) T A-Naphthalene (C11.7)	4.902	2944052	16.276 ug/ml
4) T n-Dodecane (C12)	6.938	3108555	18.040 ug/ml
5) T A-2-methylnaphthalene...	7.601	3442751	18.243 ug/ml
6) T n-Tetradecane (C14)	8.749	3187420	17.673 ug/ml
7) T n-Hexadecane (C16)	10.362	3248374	17.358 ug/ml
8) T n-Octadecane (C18)	11.815	3338385	17.414 ug/ml
10) T n-Eicosane (C20)	13.133	3447884	17.269 ug/ml
11) T n-Heneicosane (C21)	13.749	3431662	17.280 ug/ml
13) T n-Docosane (C22)	14.339	3444755	17.302 ug/ml
14) T n-Tetracosane (C24)	15.449	3378573	17.192 ug/ml
15) T n-Hexacosane (C26)	16.476	3309715	17.464 ug/ml
16) T n-Octacosane (C28)	17.430	3296819	17.734 ug/ml
17) T n-Tricontane (C30)	18.322	3229970	18.318 ug/ml
18) T n-Dotriacontane (C32)	19.158	3279132	19.605 ug/ml
19) T n-Tetratriacontane (C34)	19.945	3375815	20.896 ug/ml
20) T n-Hexatriacontane (C36)	20.703	3453974	21.833 ug/ml
21) T n-Octatriacontane (C38)	21.592	3502168	22.456 ug/ml
22) T n-Tetracontane (C40)	22.731	3451846	21.953 ug/ml

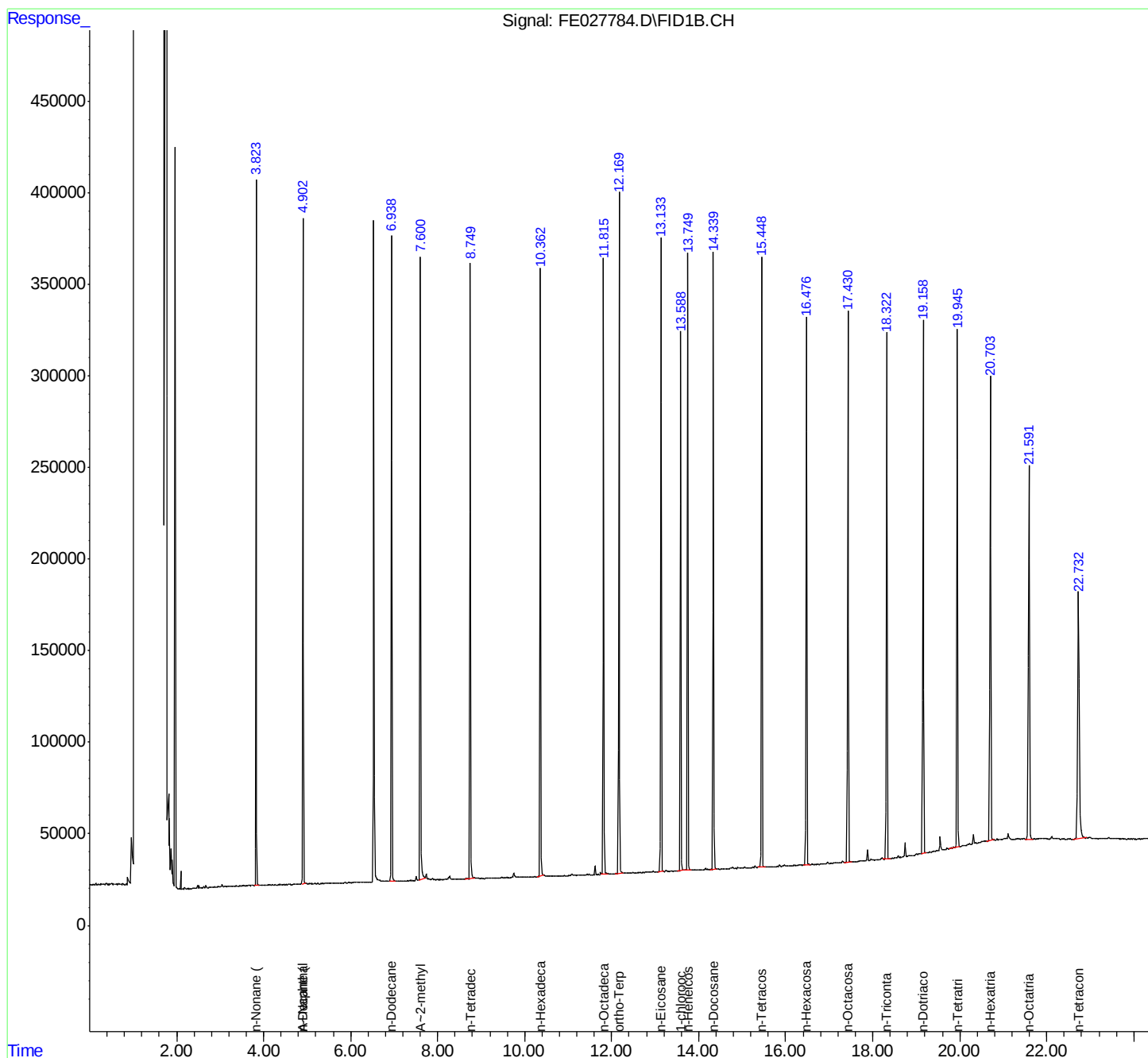
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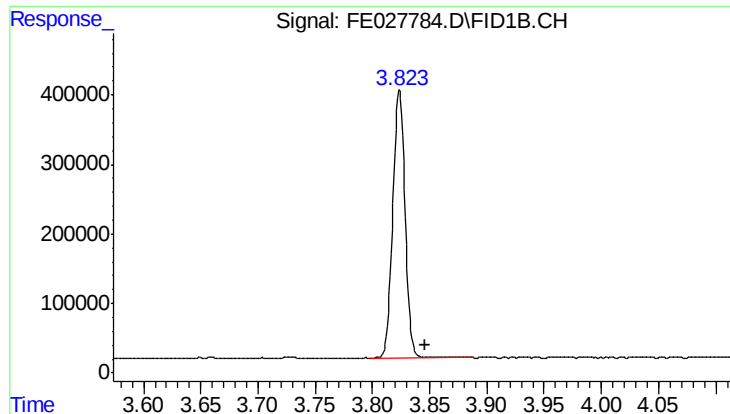
(m)=manual int.

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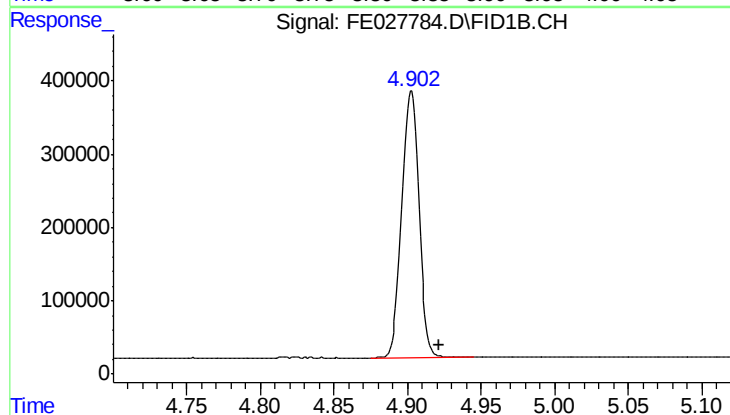
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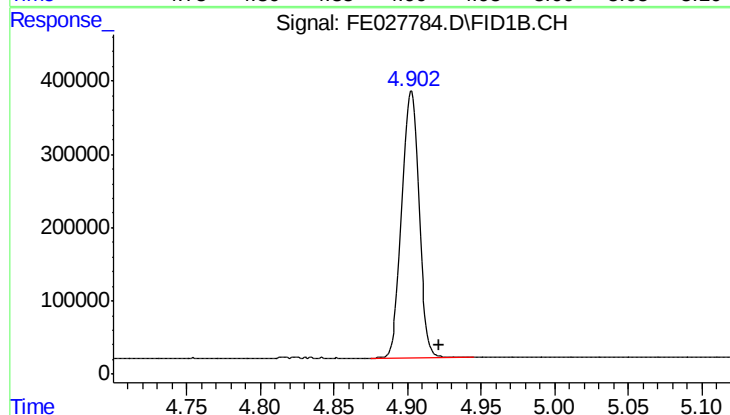
#1 n-Nonane (C9)

R.T.: 3.824 min
Delta R.T.: -0.023 min
Response: 2895133
Conc: 17.62 ug/ml



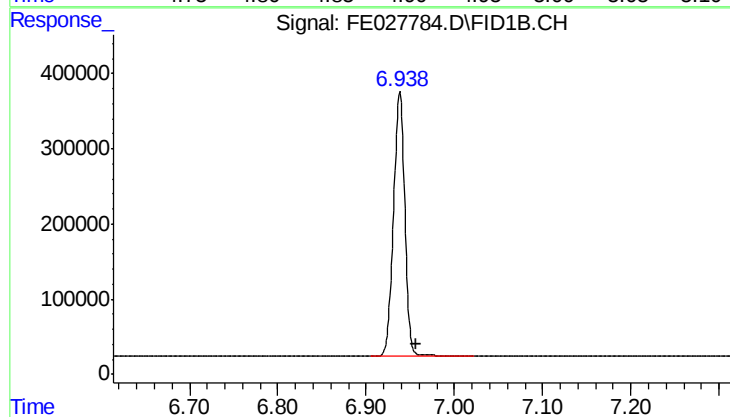
#2 n-Decane (C10)

R.T.: 4.902 min
Delta R.T.: -0.019 min
Response: 2944052
Conc: 17.75 ug/ml



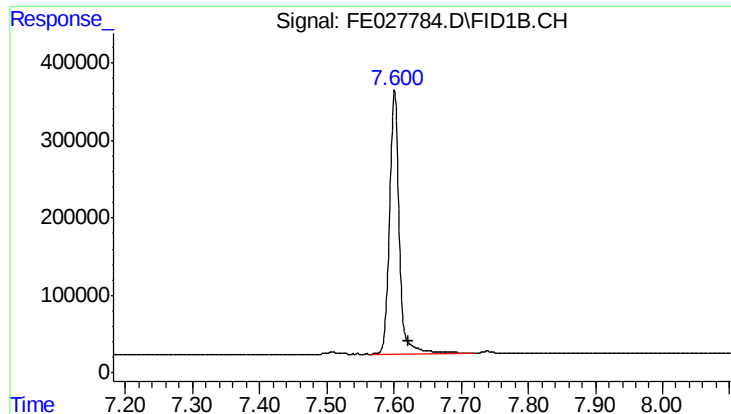
#3 A-Naphthalene (C11.7)

R.T.: 4.902 min
Delta R.T.: -0.019 min
Response: 2944052
Conc: 16.28 ug/ml



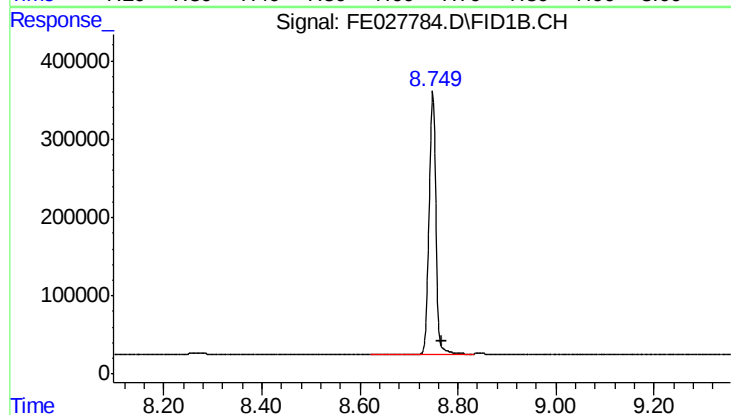
#4 n-Dodecane (C12)

R.T.: 6.938 min
Delta R.T.: -0.019 min
Response: 3108555
Conc: 18.04 ug/ml



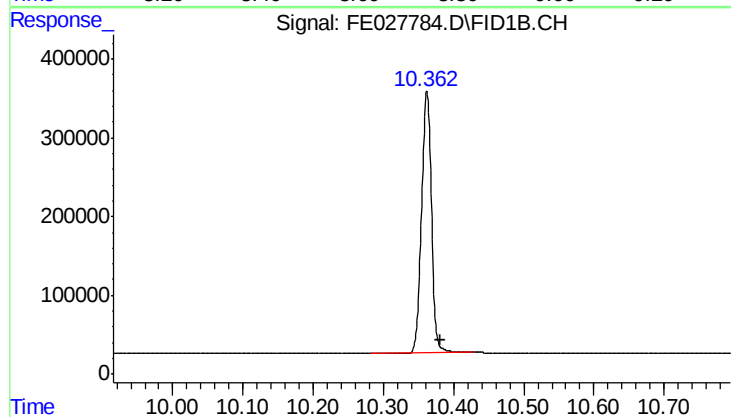
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.601 min
Delta R.T.: -0.021 min
Response: 3442751
Conc: 18.24 ug/ml



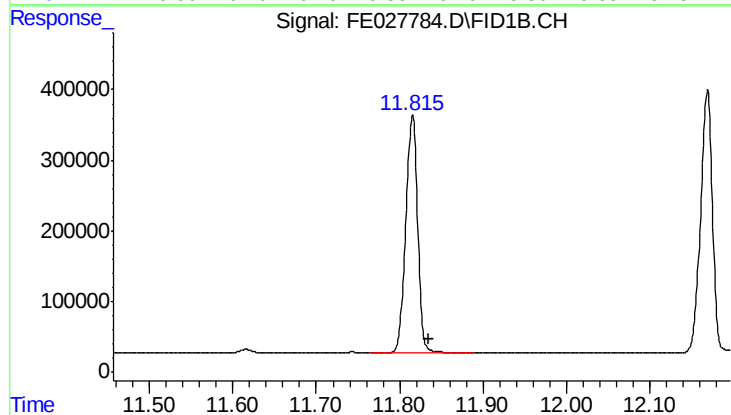
#6 n-Tetradecane (C14)

R.T.: 8.749 min
Delta R.T.: -0.019 min
Response: 3187420
Conc: 17.67 ug/ml



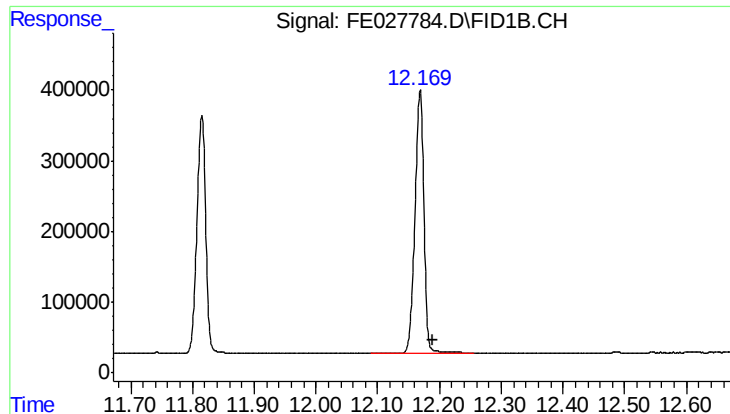
#7 n-Hexadecane (C16)

R.T.: 10.362 min
Delta R.T.: -0.020 min
Response: 3248374
Conc: 17.36 ug/ml



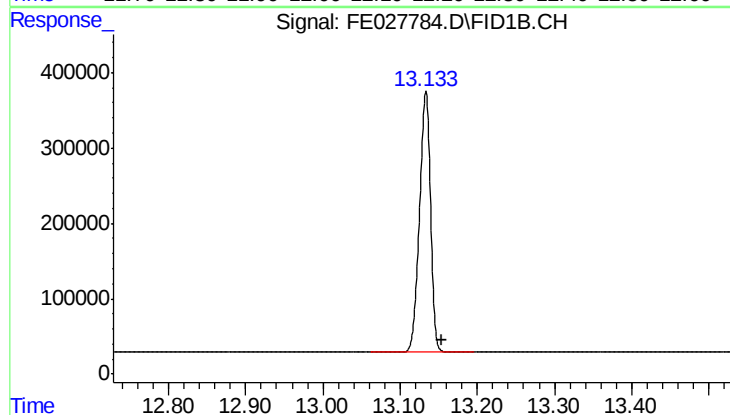
#8 n-Octadecane (C18)

R.T.: 11.815 min
Delta R.T.: -0.019 min
Response: 3338385
Conc: 17.41 ug/ml



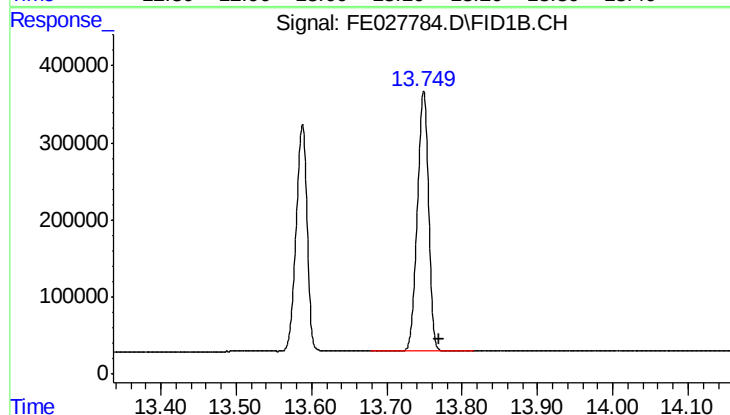
#9 ortho-Terphenyl (SURR)

R.T.: 12.168 min
Delta R.T.: -0.021 min
Response: 3649851
Conc: 17.98 ug/ml



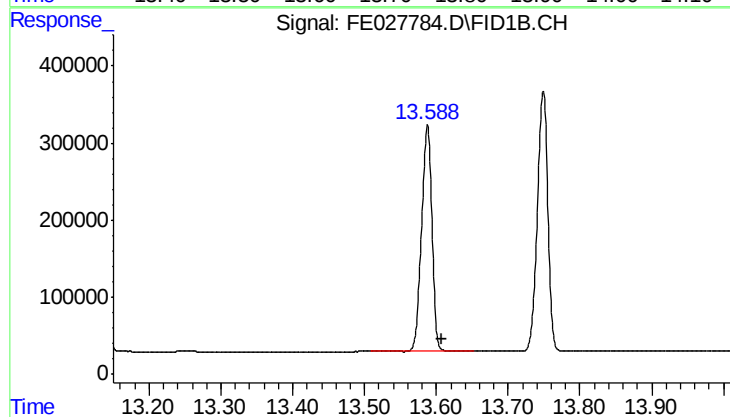
#10 n-Eicosane (C20)

R.T.: 13.133 min
Delta R.T.: -0.020 min
Response: 3447884
Conc: 17.27 ug/ml



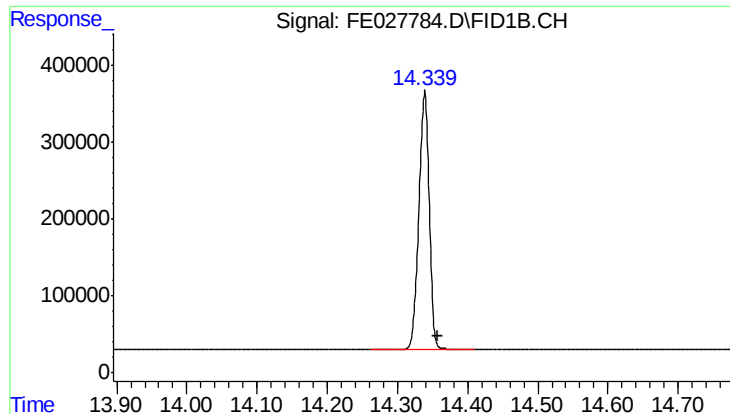
#11 n-Heneicosane (C21)

R.T.: 13.749 min
Delta R.T.: -0.020 min
Response: 3431662
Conc: 17.28 ug/ml



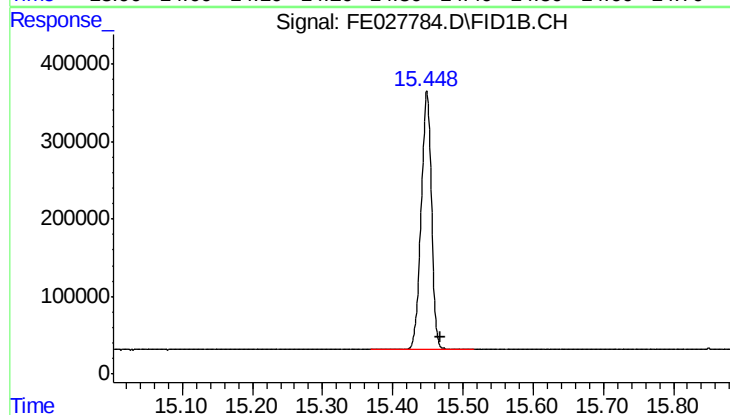
#12 1-chlorooctadecane (SURR)

R.T.: 13.588 min
Delta R.T.: -0.020 min
Response: 2955907
Conc: 17.65 ug/ml



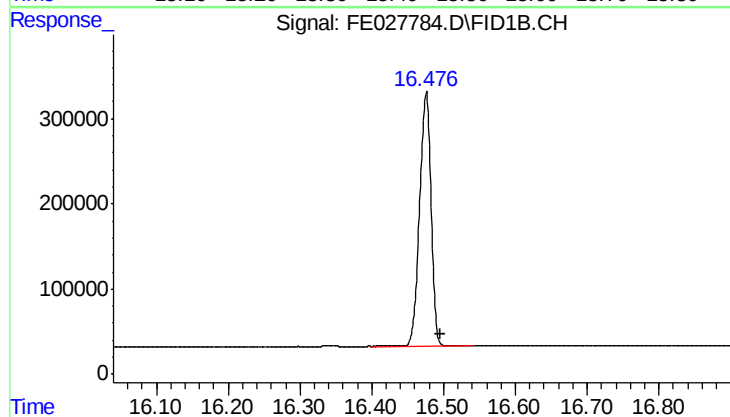
#13 n-Docosane (C22)

R.T.: 14.339 min
Delta R.T.: -0.020 min
Response: 3444755
Conc: 17.30 ug/ml



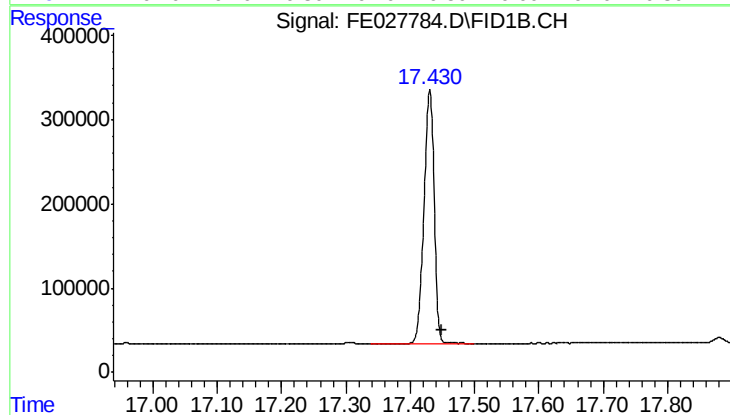
#14 n-Tetracosane (C24)

R.T.: 15.449 min
Delta R.T.: -0.019 min
Response: 3378573
Conc: 17.19 ug/ml



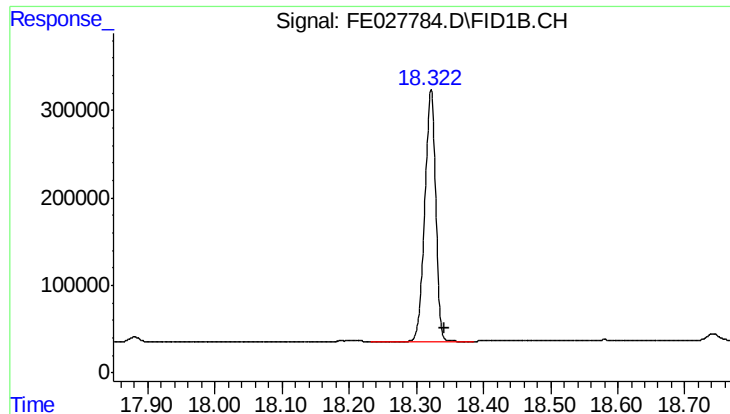
#15 n-Hexacosane (C26)

R.T.: 16.476 min
Delta R.T.: -0.019 min
Response: 3309715
Conc: 17.46 ug/ml



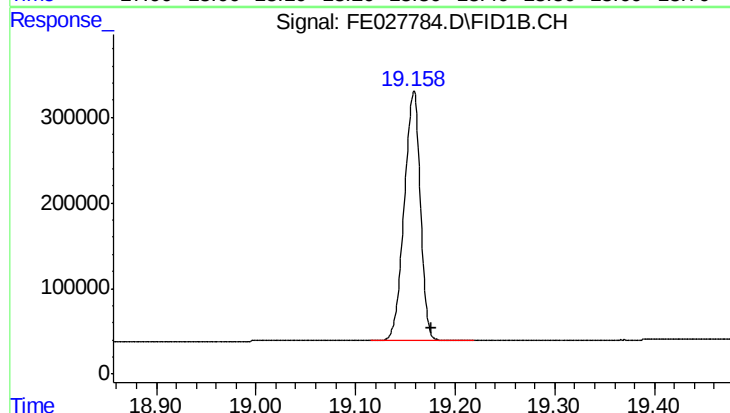
#16 n-Octacosane (C28)

R.T.: 17.430 min
Delta R.T.: -0.019 min
Response: 3296819
Conc: 17.73 ug/ml



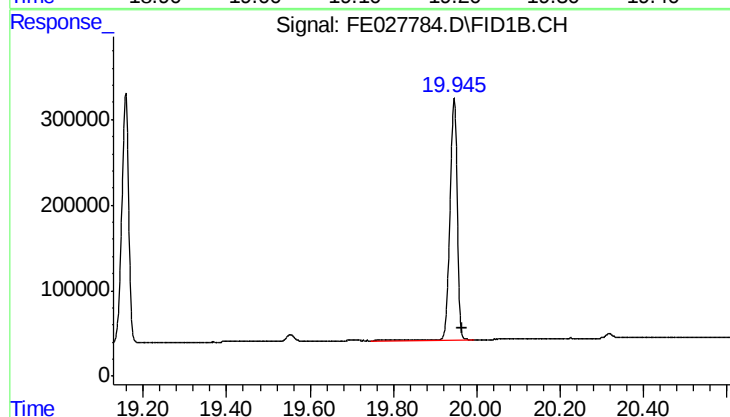
#17 n-Tricontane (C30)

R.T.: 18.322 min
Delta R.T.: -0.019 min
Response: 3229970
Conc: 18.32 ug/ml



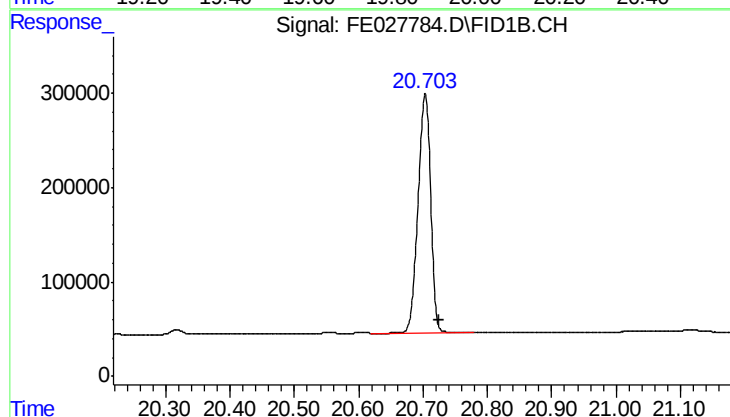
#18 n-Dotriacontane (C32)

R.T.: 19.158 min
Delta R.T.: -0.018 min
Response: 3279132
Conc: 19.60 ug/ml



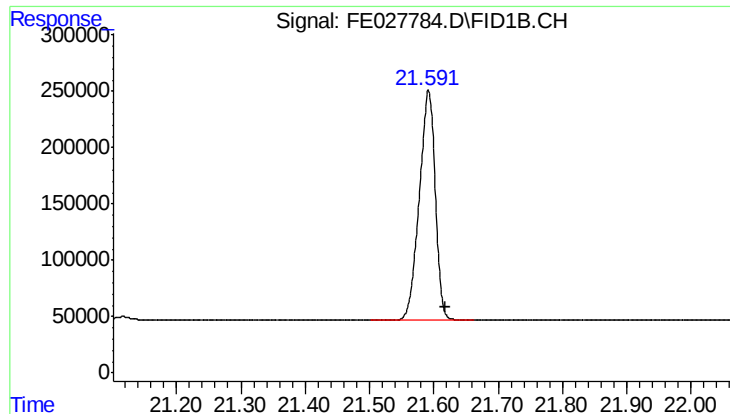
#19 n-Tetratriacontane (C34)

R.T.: 19.945 min
Delta R.T.: -0.019 min
Response: 3375815
Conc: 20.90 ug/ml



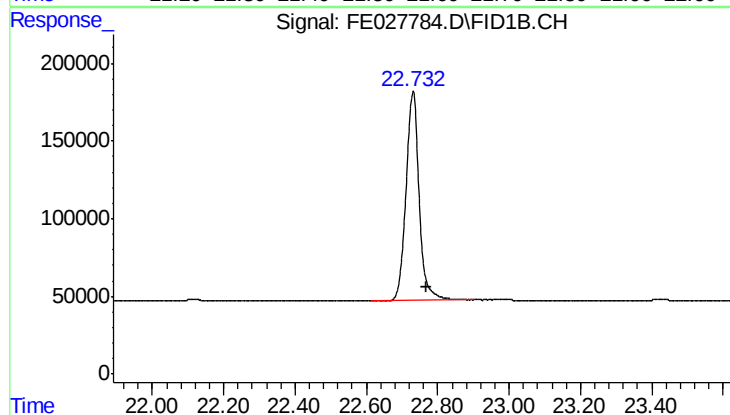
#20 n-Hexatriacontane (C36)

R.T.: 20.703 min
Delta R.T.: -0.021 min
Response: 3453974
Conc: 21.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.592 min
Delta R.T.: -0.027 min
Response: 3502168
Conc: 22.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.731 min
Delta R.T.: -0.037 min
Response: 3451846
Conc: 21.95 ug/ml