

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027932.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 22:23
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 09:01:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:00:10 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)	11.956	1363755	4.598 ug/ml
Spiked Amount 50.000		Recovery =	9.20%
12) S 1-chlorooctadecane (S...	13.384	1405027	4.714 ug/ml
Spiked Amount 50.000		Recovery =	9.43%
Target Compounds			
1) T n-Nonane (C9)	3.652	851483	4.889 ug/ml
2) T n-Decane (C10)	4.721	869591	4.880 ug/ml
3) T A~Naphthalene (C11.7)	6.333	974412	4.842 ug/ml
4) T n-Dodecane (C12)	6.748	915150	4.796 ug/ml
5) T A~2-methylnaphthalene...	7.396	1004386	4.788 ug/ml
6) T n-Tetradecane (C14)	8.555	1012050	4.665 ug/ml
7) T n-Hexadecane (C16)	10.166	1181083	4.607 ug/ml
8) T n-Octadecane (C18)	11.622	1670203	5.561 ug/ml
10) T n-Eicosane (C20)	12.933	1634594	4.716 ug/ml
11) T n-Heneicosane (C21)	13.547	1709235	4.749 ug/ml
13) T n-Docosane (C22)	14.137	1782518	4.778 ug/ml
14) T n-Tetracosane (C24)	15.245	1843462	4.833 ug/ml
15) T n-Hexacosane (C26)	16.271	1841667	4.862 ug/ml
16) T n-Octacosane (C28)	17.225	1820432	4.890 ug/ml
17) T n-Tricontane (C30)	18.116	1699089	4.909 ug/ml
18) T n-Dotriacontane (C32)	18.950	1666158	5.248 ug/ml
19) T n-Tetratriacontane (C34)	19.736	1443471	4.916 ug/ml
20) T n-Hexatriacontane (C36)	20.479	1167045	4.217 ug/ml
21) T n-Octatriacontane (C38)	21.305	1386437	5.205 ug/ml
22) T n-Tetracontane (C40)	22.354	1593278	6.230 ug/ml

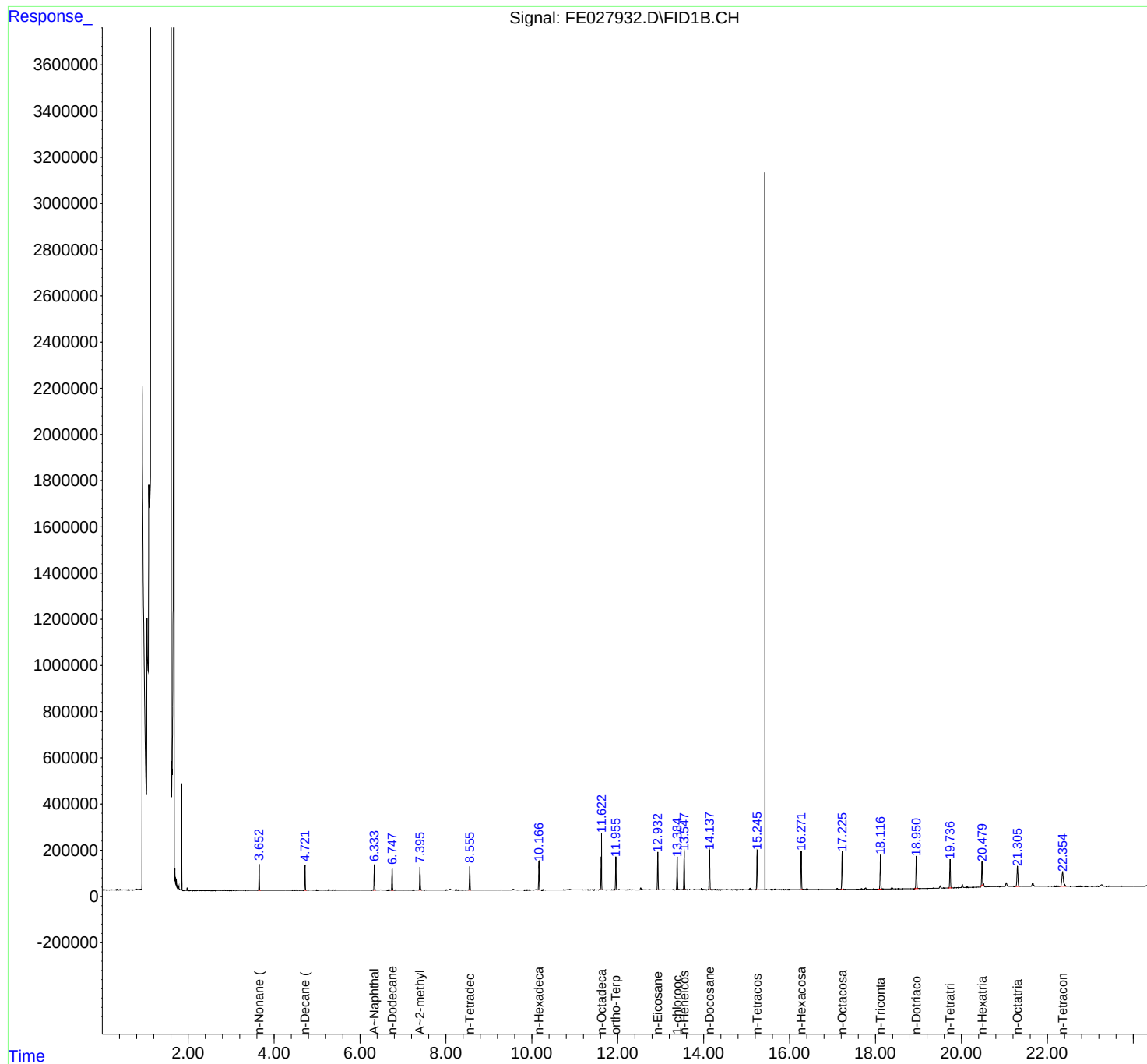
(f)=RT Delta > 1/2 Window

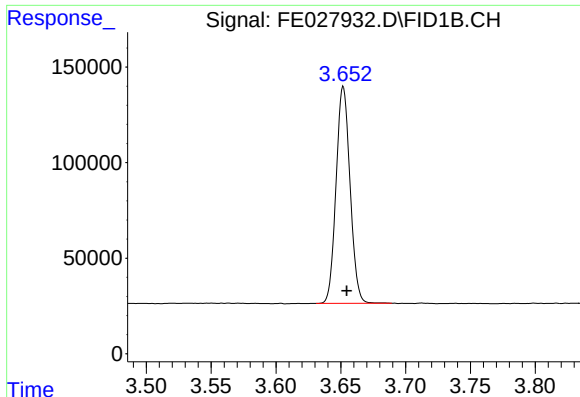
(m)=manual int.

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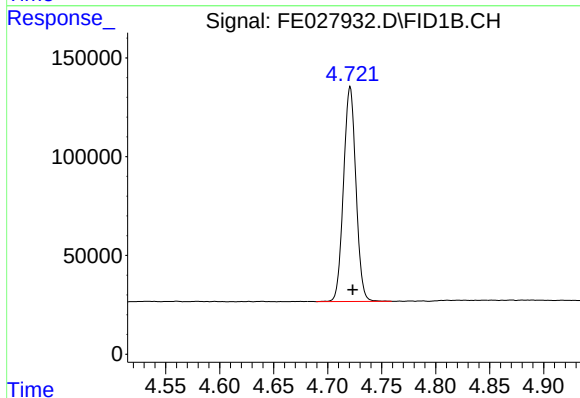
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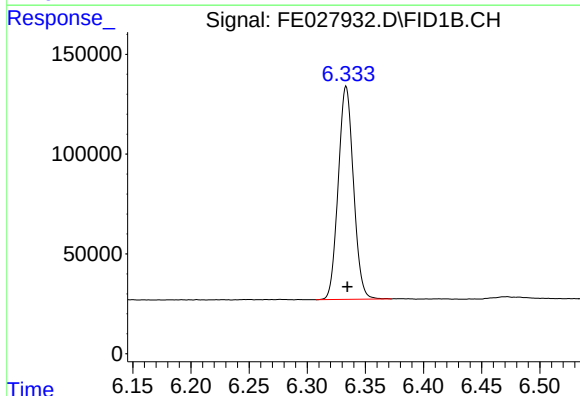
#1 n-Nonane (C9)

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 851483
Conc: 4.89 ug/ml



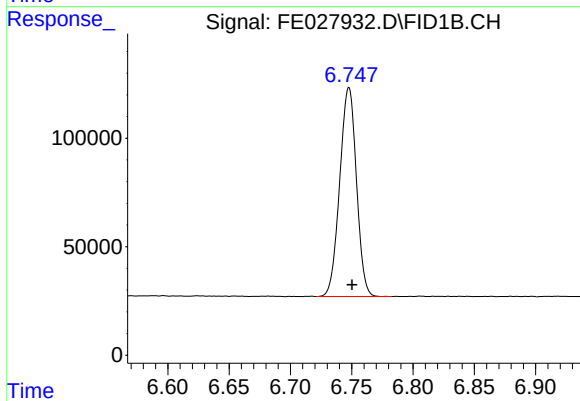
#2 n-Decane (C10)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 869591
Conc: 4.88 ug/ml



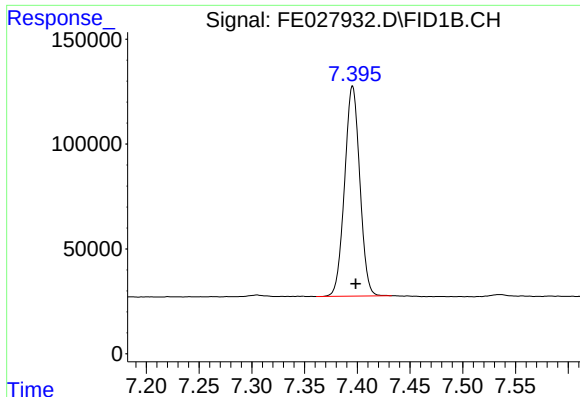
#3 A~Naphthalene (C11.7)

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 974412
Conc: 4.84 ug/ml



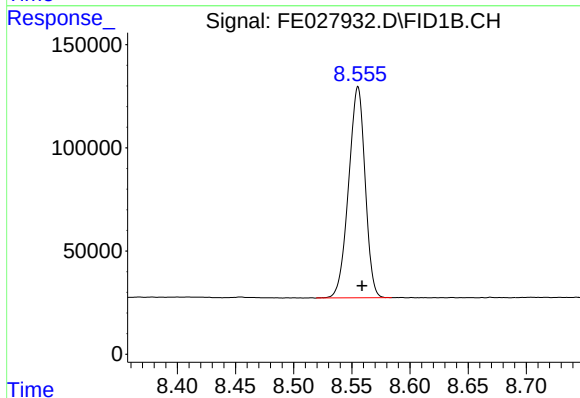
#4 n-Dodecane (C12)

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 915150
Conc: 4.80 ug/ml



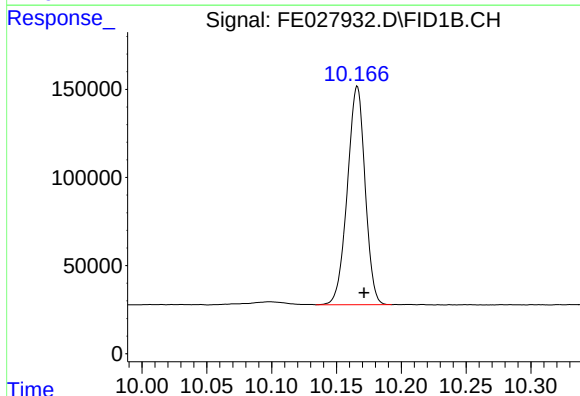
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 1004386
Conc: 4.79 ug/ml



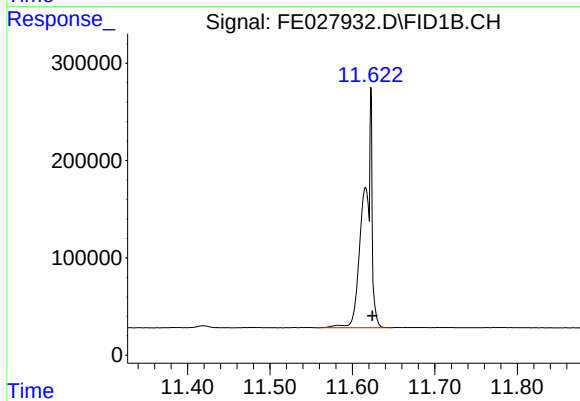
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: -0.004 min
Response: 1012050
Conc: 4.67 ug/ml



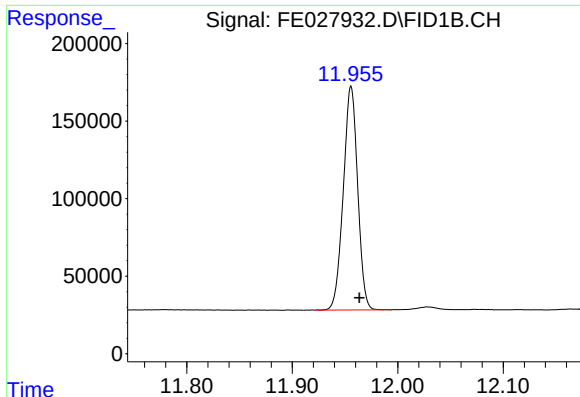
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: -0.005 min
Response: 1181083
Conc: 4.61 ug/ml



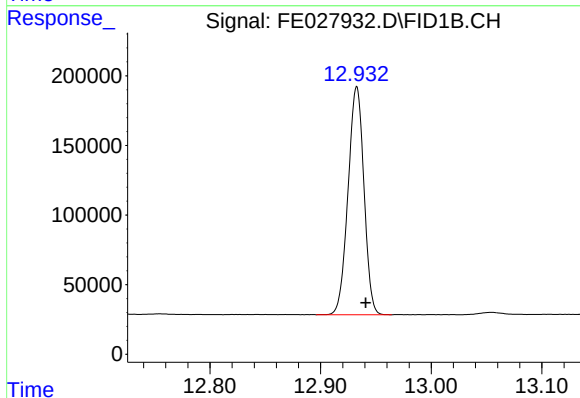
#8 n-Octadecane (C18)

R.T.: 11.622 min
Delta R.T.: -0.002 min
Response: 1670203
Conc: 5.56 ug/ml



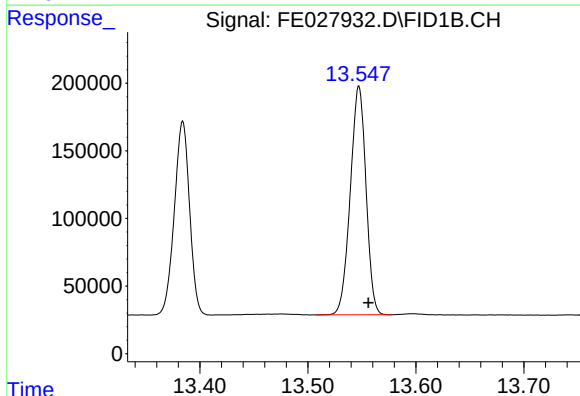
#9 ortho-Terphenyl (SURR)

R.T.: 11.956 min
Delta R.T.: -0.008 min
Response: 1363755
Conc: 4.60 ug/ml



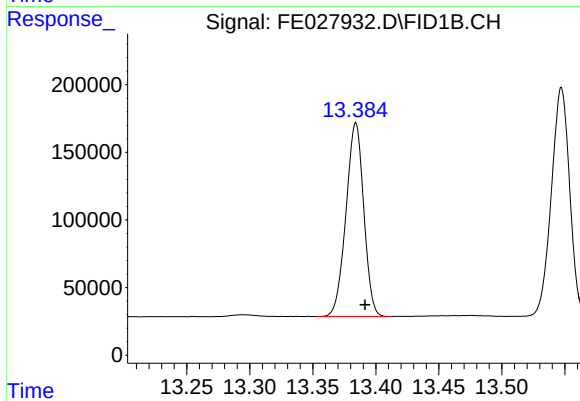
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.008 min
Response: 1634594
Conc: 4.72 ug/ml



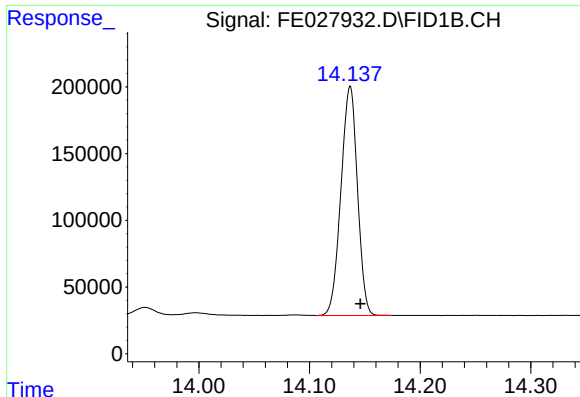
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.009 min
Response: 1709235
Conc: 4.75 ug/ml



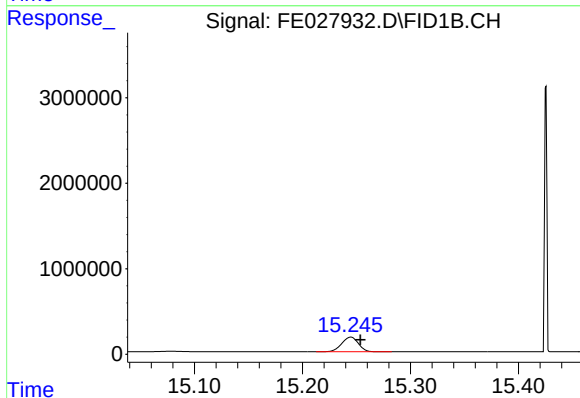
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.007 min
Response: 1405027
Conc: 4.71 ug/ml



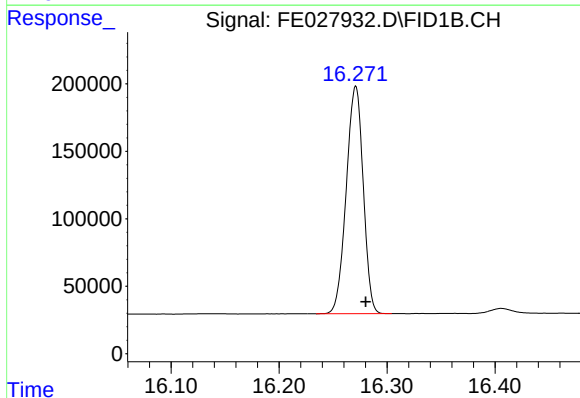
#13 n-Docosane (C22)

R.T.: 14.137 min
Delta R.T.: -0.009 min
Response: 1782518
Conc: 4.78 ug/ml



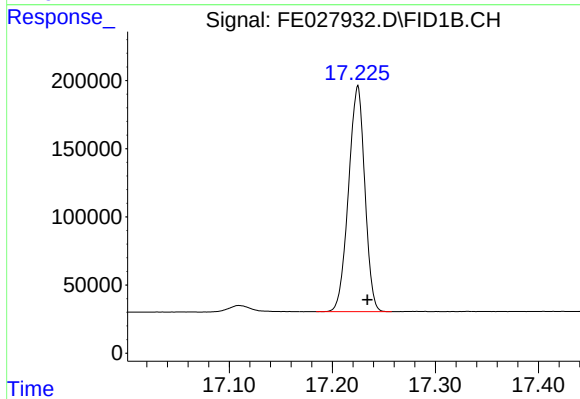
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.009 min
Response: 1843462
Conc: 4.83 ug/ml



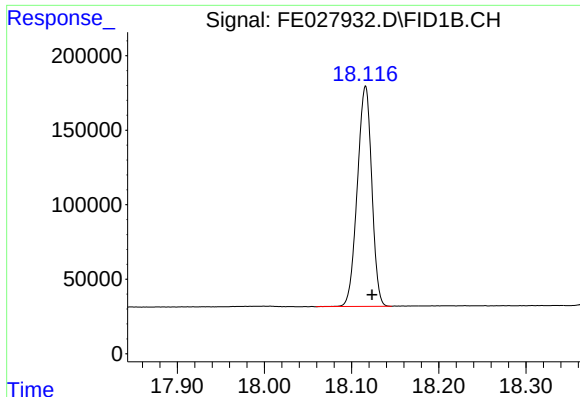
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: -0.009 min
Response: 1841667
Conc: 4.86 ug/ml



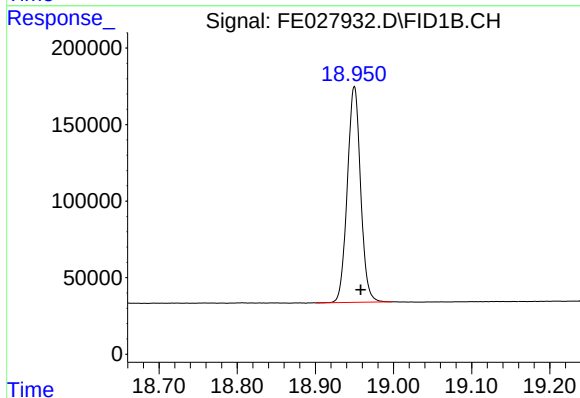
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.009 min
Response: 1820432
Conc: 4.89 ug/ml



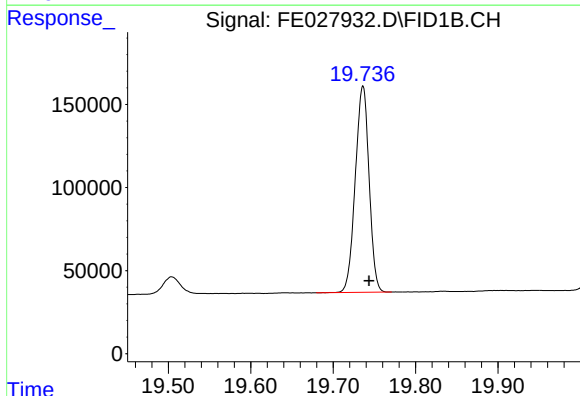
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.008 min
Response: 1699089
Conc: 4.91 ug/ml



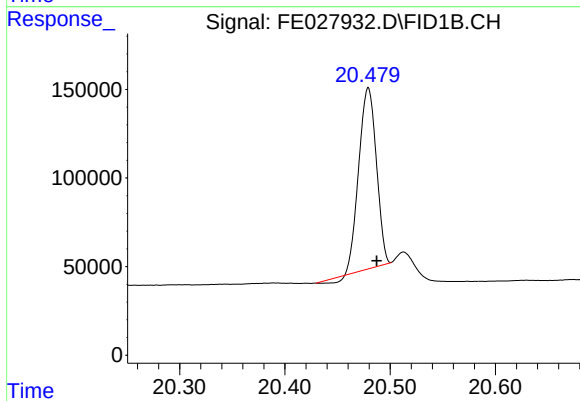
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.008 min
Response: 1666158
Conc: 5.25 ug/ml



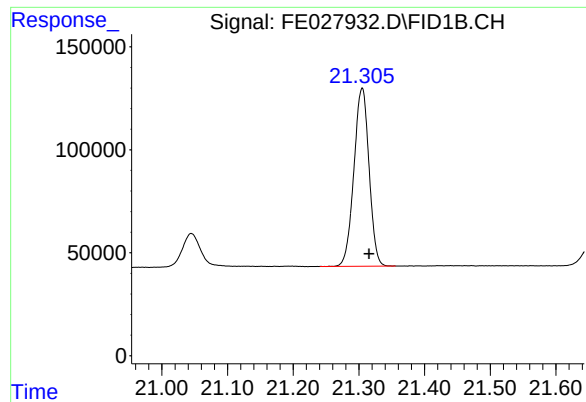
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: -0.007 min
Response: 1443471
Conc: 4.92 ug/ml



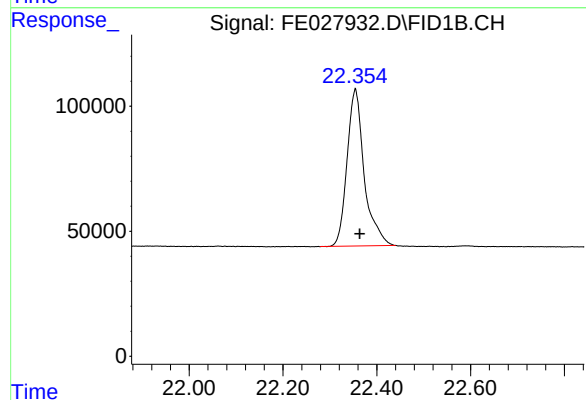
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: -0.008 min
Response: 1167045
Conc: 4.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.305 min
Delta R.T.: -0.010 min
Response: 1386437
Conc: 5.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.354 min
Delta R.T.: -0.010 min
Response: 1593278
Conc: 6.23 ug/ml