

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041619AL\
 Data File : FD028926.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2019 2:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 04:26:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	10.998	2662740	18.499 ug/ml
Spiked Amount 50.000		Recovery =	37.00%
12) S 1-chlorooctadecane (S...	12.419	2008999	17.212 ug/ml
Spiked Amount 50.000		Recovery =	34.42%
Target Compounds			
1) T n-Nonane (C9)	2.847	1779009	18.441 ug/ml
2) T n-Decane (C10)	3.866	1832559	18.392 ug/ml
3) T A~Naphthalene (C11.7)	5.438	2092914	18.741 ug/ml
4) T n-Dodecane (C12)	5.857	1887415	18.514 ug/ml
5) T A~2-methylnaphthalene...	6.486	2152370	18.966 ug/ml
6) T n-Tetradecane (C14)	7.644	1990710	18.709 ug/ml
7) T n-Hexadecane (C16)	9.238	2054199	18.466 ug/ml
8) T n-Octadecane (C18)	10.673	2090333	18.053 ug/ml
10) T n-Eicosane (C20)	11.975	2094627	17.730 ug/ml
11) T n-Heneicosane (C21)	12.584	2057957	17.479 ug/ml
13) T n-Docosane (C22)	13.167	2083173	17.643 ug/ml
14) T n-Tetracosane (C24)	14.262	2114307	18.113 ug/ml
15) T n-Hexacosane (C26)	15.276	2168388	19.011 ug/ml
16) T n-Octacosane (C28)	16.219	2255546	20.073 ug/ml
17) T n-Tricontane (C30)	17.099	2265567	21.051 ug/ml
18) T n-Dotriacontane (C32)	17.926	2169036	21.399 ug/ml
19) T n-Tetratriacontane (C34)	18.727	1843547	21.085 ug/ml
20) T n-Hexatriacontane (C36)	19.720	1628622	21.167 ug/ml
21) T n-Octatriacontane (C38)	21.059	1529573	21.312 ug/ml
22) T n-Tetracontane (C40)	22.917	1485159	20.957 ug/ml

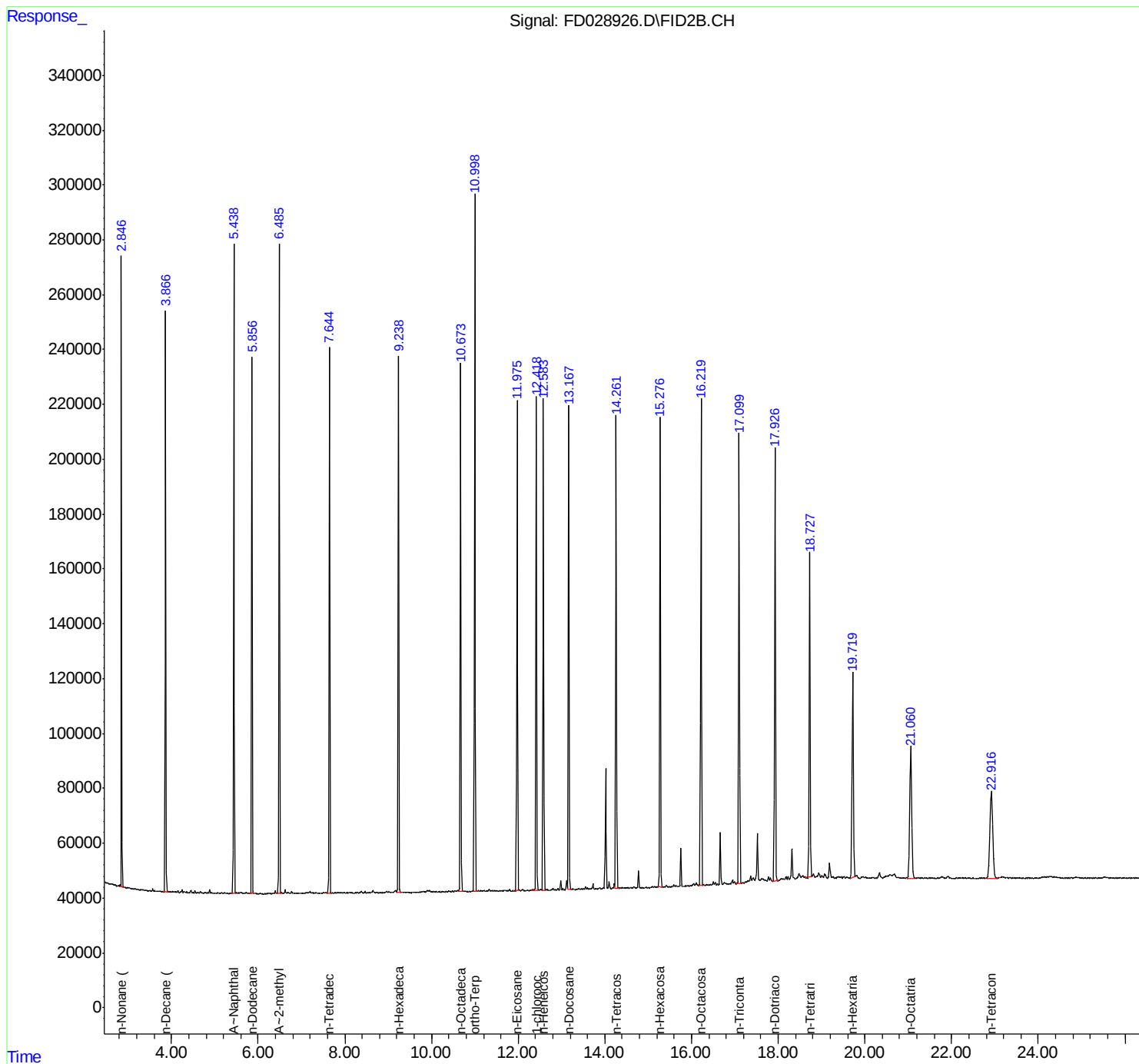
(f)=RT Delta > 1/2 Window

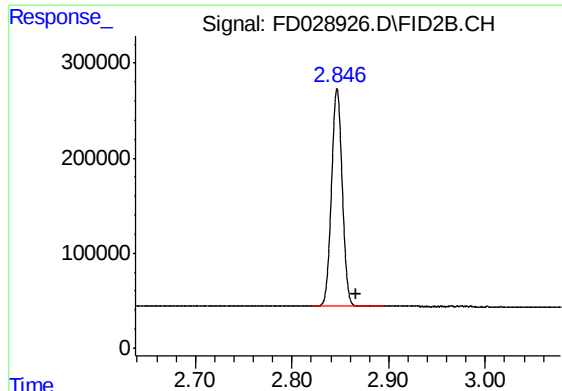
(m)=manual int.

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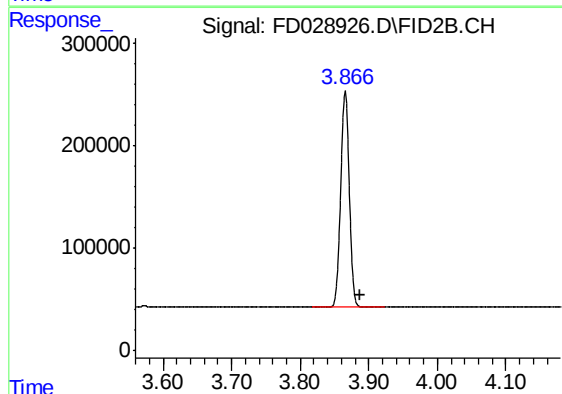
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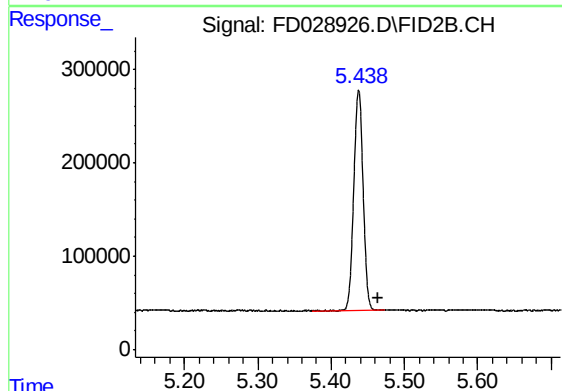
#1 n-Nonane (C9)

R.T.: 2.847 min
Delta R.T.: -0.020 min
Response: 1779009
Conc: 18.44 ug/ml



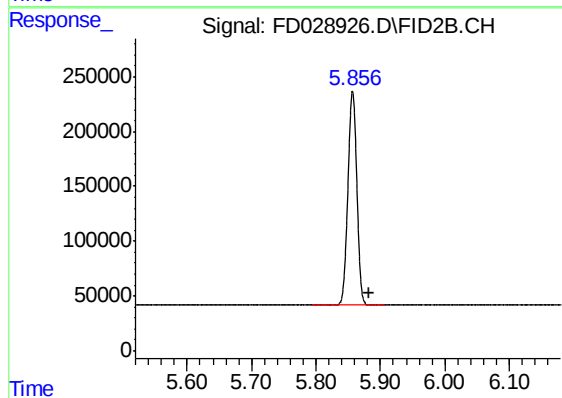
#2 n-Decane (C10)

R.T.: 3.866 min
Delta R.T.: -0.022 min
Response: 1832559
Conc: 18.39 ug/ml



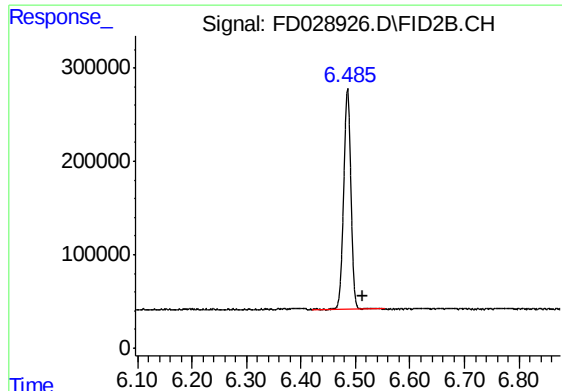
#3 A~Naphthalene (C11.7)

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 2092914
Conc: 18.74 ug/ml



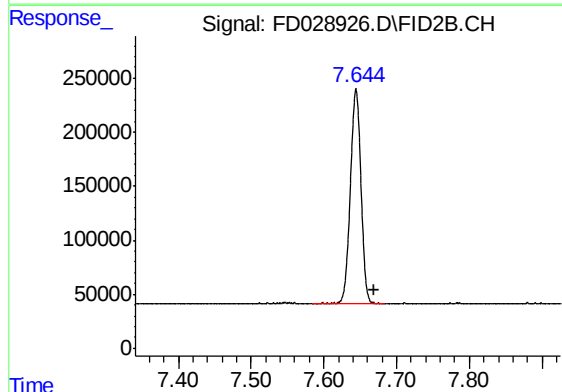
#4 n-Dodecane (C12)

R.T.: 5.857 min
Delta R.T.: -0.025 min
Response: 1887415
Conc: 18.51 ug/ml



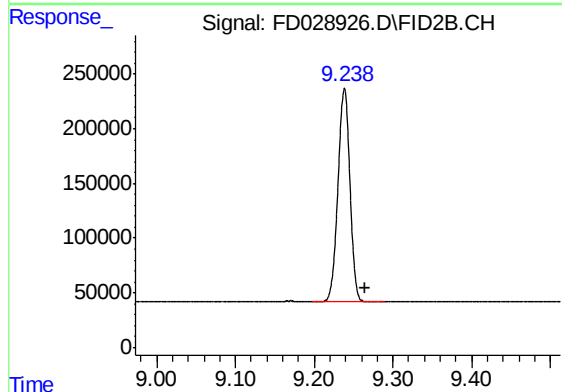
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.486 min
Delta R.T.: -0.027 min
Response: 2152370
Conc: 18.97 ug/ml



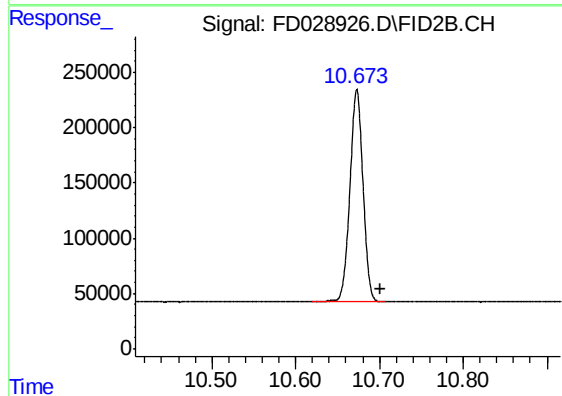
#6 n-Tetradecane (C14)

R.T.: 7.644 min
Delta R.T.: -0.026 min
Response: 1990710
Conc: 18.71 ug/ml



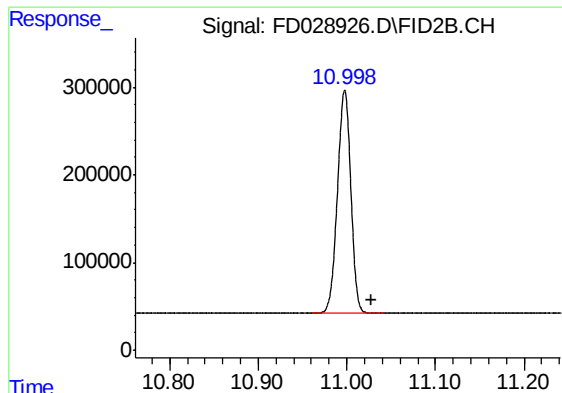
#7 n-Hexadecane (C16)

R.T.: 9.238 min
Delta R.T.: -0.026 min
Response: 2054199
Conc: 18.47 ug/ml



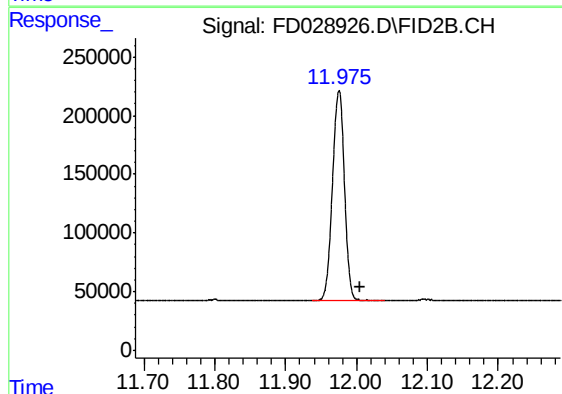
#8 n-Octadecane (C18)

R.T.: 10.673 min
Delta R.T.: -0.029 min
Response: 2090333
Conc: 18.05 ug/ml



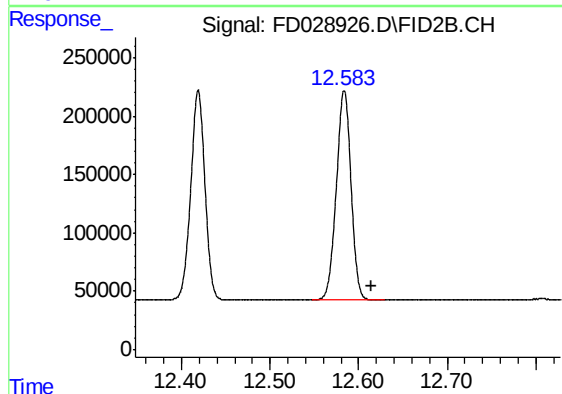
#9 ortho-Terphenyl (SURR)

R.T.: 10.998 min
Delta R.T.: -0.030 min
Response: 2662740
Conc: 18.50 ug/ml



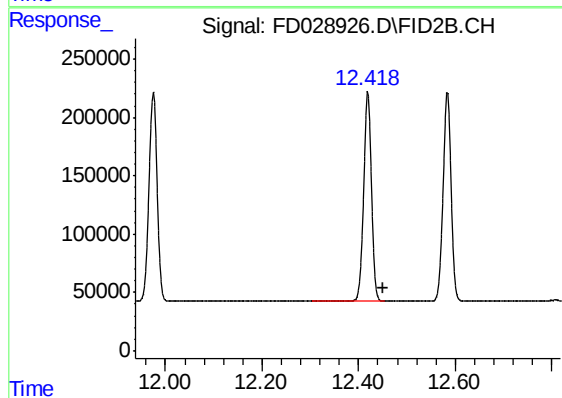
#10 n-Eicosane (C20)

R.T.: 11.975 min
Delta R.T.: -0.030 min
Response: 2094627
Conc: 17.73 ug/ml



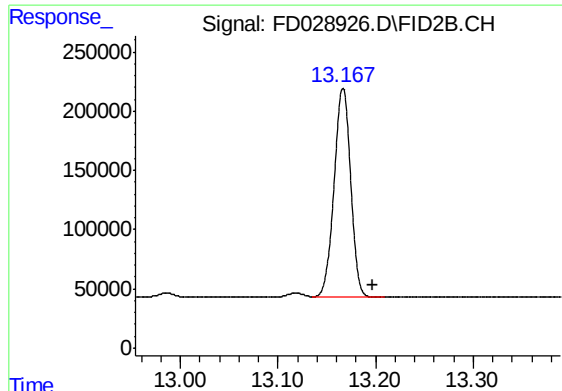
#11 n-Heneicosane (C21)

R.T.: 12.584 min
Delta R.T.: -0.030 min
Response: 2057957
Conc: 17.48 ug/ml



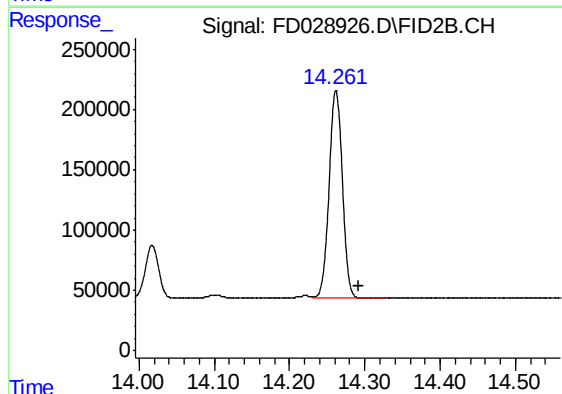
#12 1-chlorooctadecane (SURR)

R.T.: 12.419 min
Delta R.T.: -0.031 min
Response: 2008999
Conc: 17.21 ug/ml



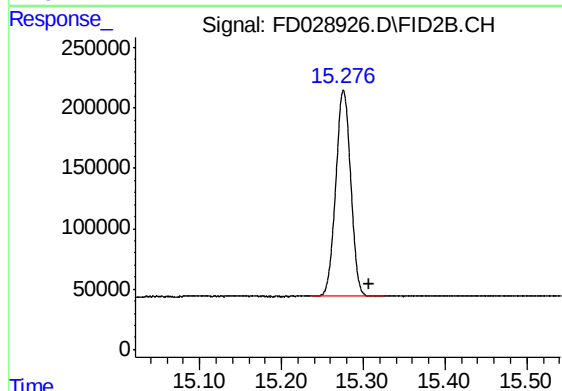
#13 n-Docosane (C22)

R.T.: 13.167 min
Delta R.T.: -0.030 min
Response: 2083173
Conc: 17.64 ug/ml



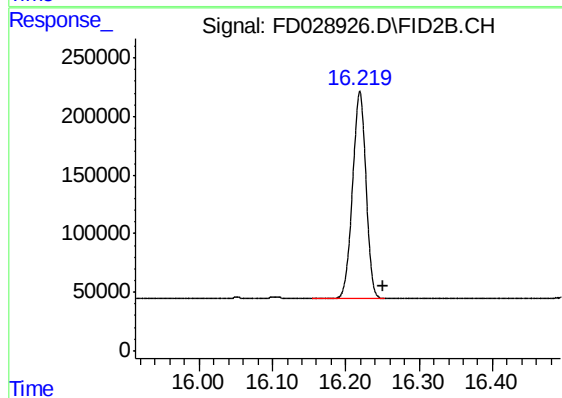
#14 n-Tetracosane (C24)

R.T.: 14.262 min
Delta R.T.: -0.031 min
Response: 2114307
Conc: 18.11 ug/ml



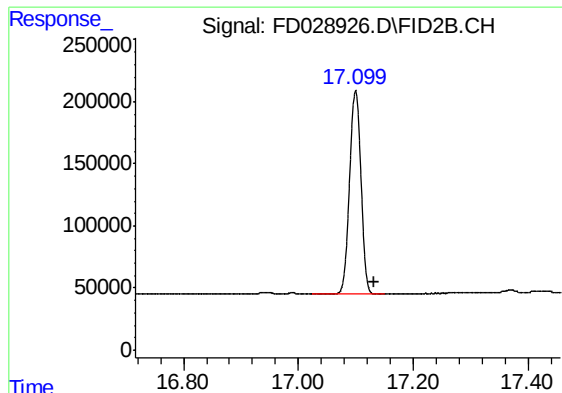
#15 n-Hexacosane (C26)

R.T.: 15.276 min
Delta R.T.: -0.031 min
Response: 2168388
Conc: 19.01 ug/ml



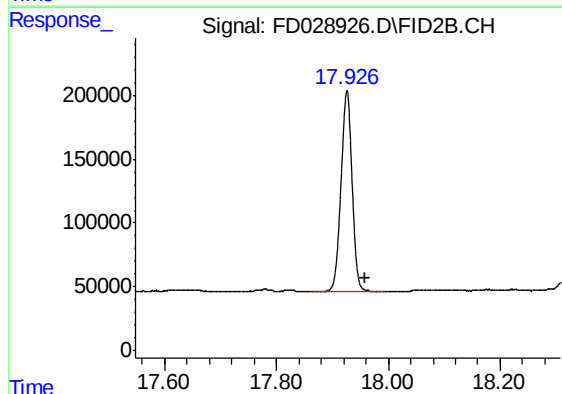
#16 n-Octacosane (C28)

R.T.: 16.219 min
Delta R.T.: -0.032 min
Response: 2255546
Conc: 20.07 ug/ml



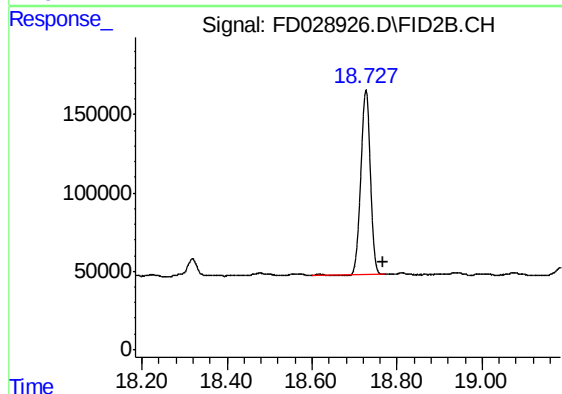
#17 n-Tricontane (C30)

R.T.: 17.099 min
Delta R.T.: -0.033 min
Response: 2265567
Conc: 21.05 ug/ml



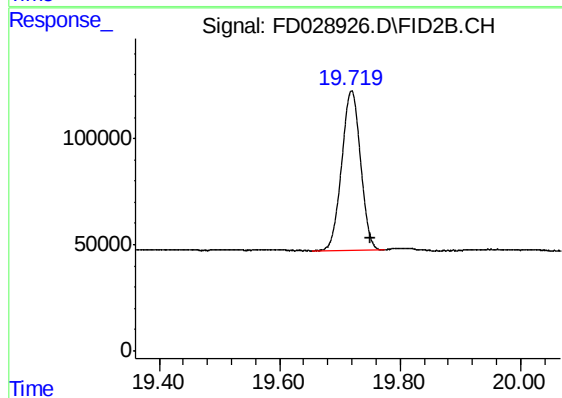
#18 n-Dotriacontane (C32)

R.T.: 17.926 min
Delta R.T.: -0.033 min
Response: 2169036
Conc: 21.40 ug/ml



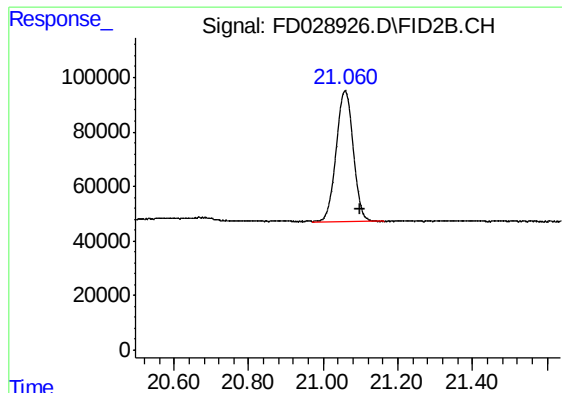
#19 n-Tetatriacontane (C34)

R.T.: 18.727 min
Delta R.T.: -0.040 min
Response: 1843547
Conc: 21.09 ug/ml



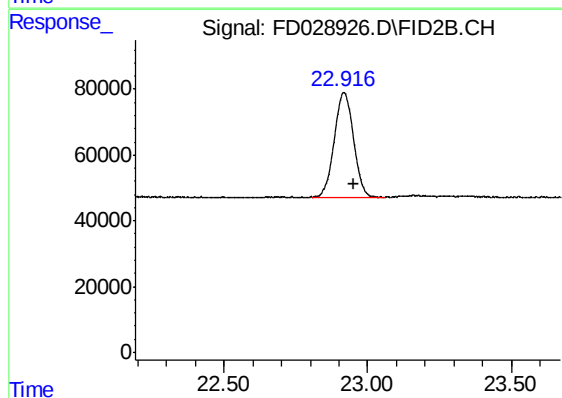
#20 n-Hexatriacontane (C36)

R.T.: 19.720 min
Delta R.T.: -0.030 min
Response: 1628622
Conc: 21.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: -0.041 min
Response: 1529573
Conc: 21.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.917 min
Delta R.T.: -0.033 min
Response: 1485159
Conc: 20.96 ug/ml