

Data Path : P:\HPCHEM1\FID D\Data\FD050218AL\
 Data File : FD023429.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2018 7:19
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 08:16:48 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.132	2438178	18.785 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
12) S 1-chlorooctadecane (S...	12.570	2000174	18.729 ug/ml
Spiked Amount 50.000		Recovery =	37.46%
Target Compounds			
1) T n-Nonane (C9)	3.002	2381770	19.352 ug/ml
2) T n-Decane (C10)	4.046	2404165	19.218 ug/ml
3) T A-Naphthalene (C11.7)	5.605	2510456	19.877 ug/ml
4) T n-Dodecane (C12)	6.039	2423727	18.832 ug/ml
5) T A-2-methylnaphthalene...	6.653	2400123	18.983 ug/ml
6) T n-Tetradecane (C14)	7.817	2383811	18.276 ug/ml
7) T n-Hexadecane (C16)	9.403	2340132	18.132 ug/ml
8) T n-Octadecane (C18)	10.833	2273255	18.176 ug/ml
10) T n-Eicosane (C20)	12.131	2299580	18.499 ug/ml
11) T n-Heneicosane (C21)	12.739	2280049	18.639 ug/ml
13) T n-Docosane (C22)	13.321	2331387	19.219 ug/ml
14) T n-Tetracosane (C24)	14.416	2348318	19.820 ug/ml
15) T n-Hexacosane (C26)	15.429	2368089	20.336 ug/ml
16) T n-Octacosane (C28)	16.374	2449737	20.799 ug/ml
17) T n-Tricontane (C30)	17.255	2424783	20.772 ug/ml
18) T n-Dotriacontane (C32)	18.083	2442697	20.189 ug/ml
19) T n-Tetratriacontane (C34)	18.862	2462559	20.289 ug/ml
20) T n-Hexatriacontane (C36)	19.598	2480730	20.510 ug/ml
21) T n-Octatriacontane (C38)	20.294	2480124	20.328 ug/mlm
22) T n-Tetracontane (C40)	21.041	2361954	18.730 ug/ml

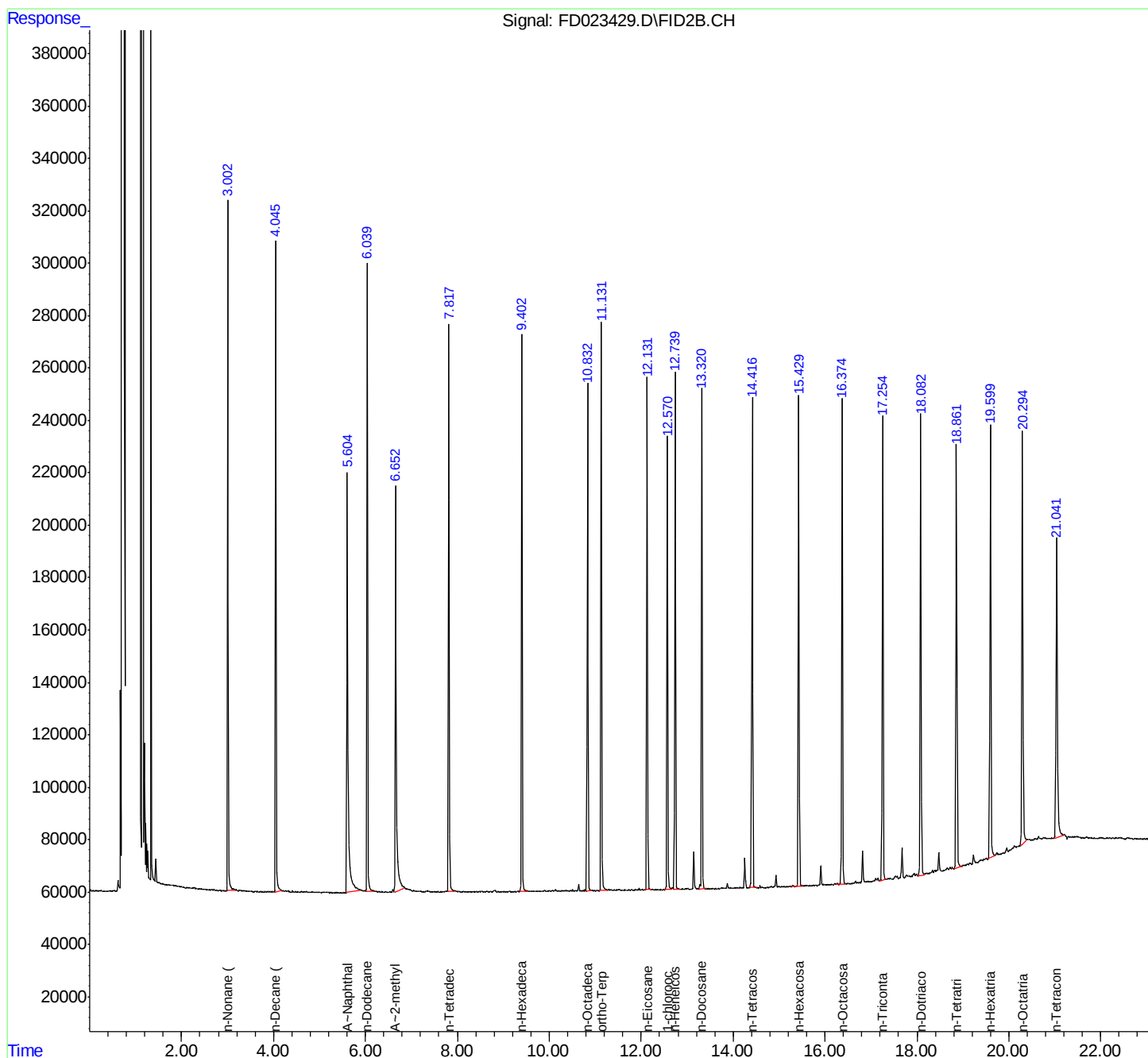
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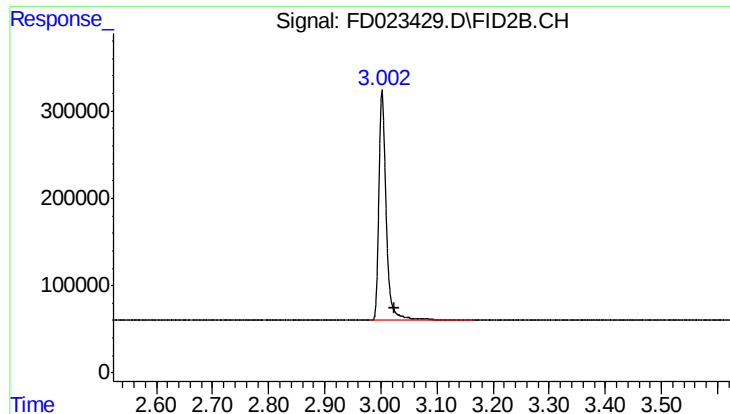
(m)=manual int.

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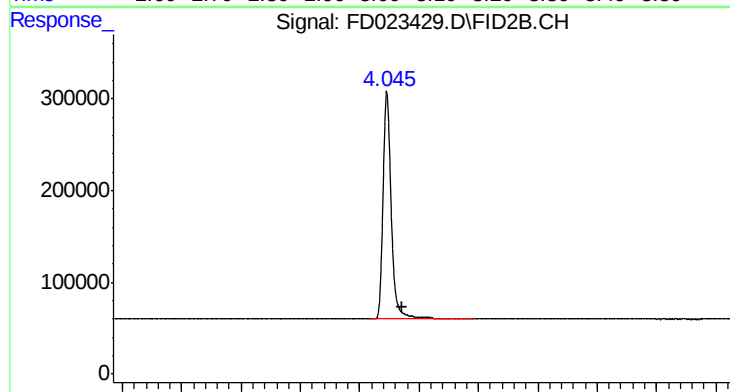
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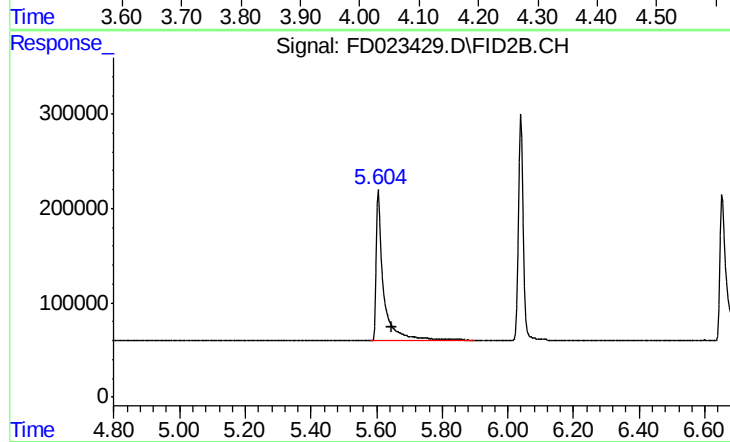
#1 n-Nonane (C9)

R.T.: 3.002 min
Delta R.T.: -0.022 min
Response: 2381770
Conc: 19.35 ug/ml



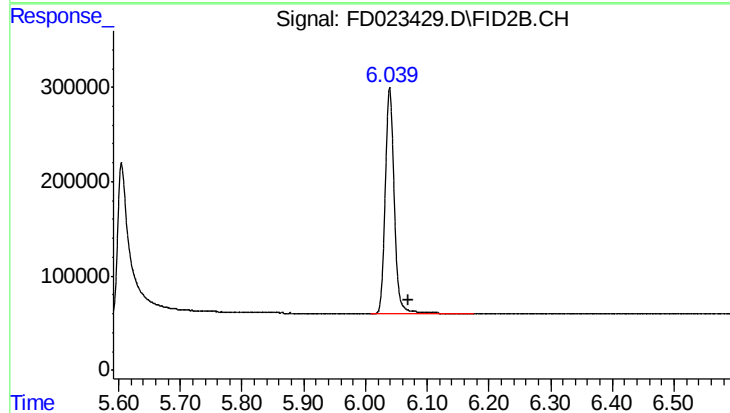
#2 n-Decane (C10)

R.T.: 4.046 min
Delta R.T.: -0.025 min
Response: 2404165
Conc: 19.22 ug/ml



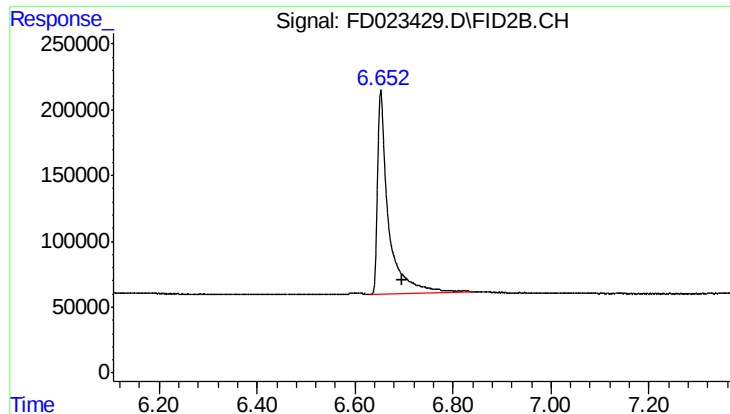
#3 A-Naphthalene (C11.7)

R.T.: 5.605 min
Delta R.T.: -0.042 min
Response: 2510456
Conc: 19.88 ug/ml



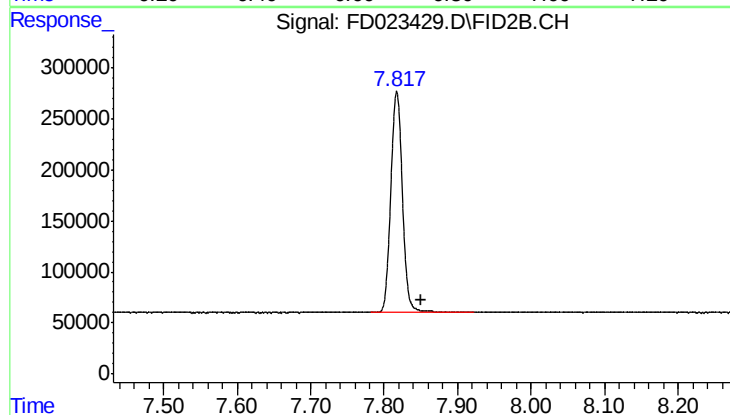
#4 n-Dodecane (C12)

R.T.: 6.039 min
Delta R.T.: -0.031 min
Response: 2423727
Conc: 18.83 ug/ml



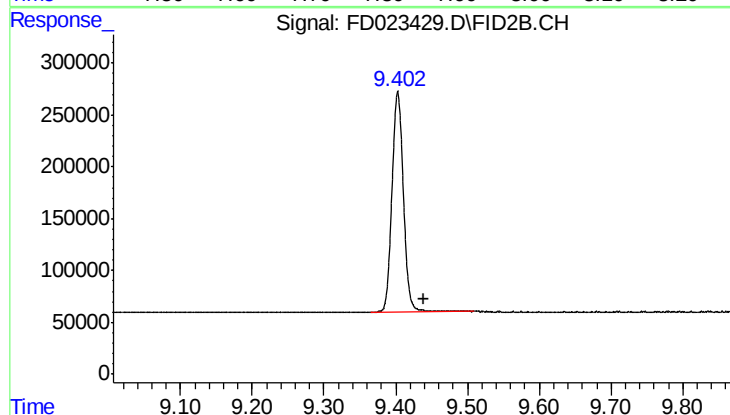
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.653 min
Delta R.T.: -0.044 min
Response: 2400123
Conc: 18.98 ug/ml



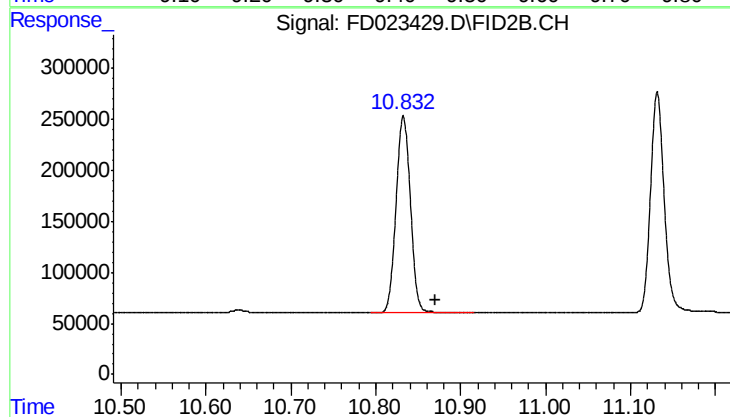
#6 n-Tetradecane (C14)

R.T.: 7.817 min
Delta R.T.: -0.034 min
Response: 2383811
Conc: 18.28 ug/ml



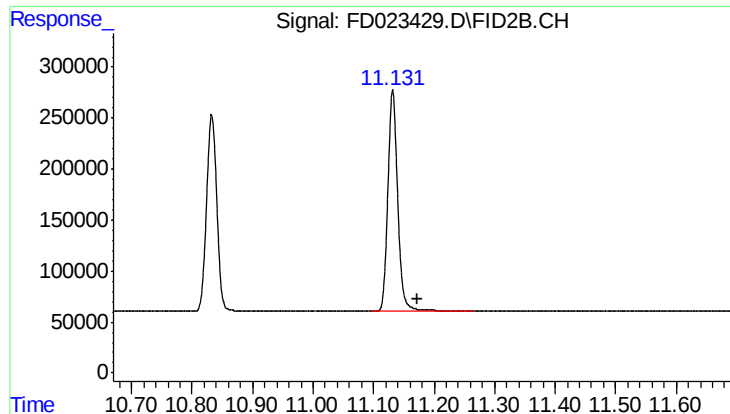
#7 n-Hexadecane (C16)

R.T.: 9.403 min
Delta R.T.: -0.036 min
Response: 2340132
Conc: 18.13 ug/ml



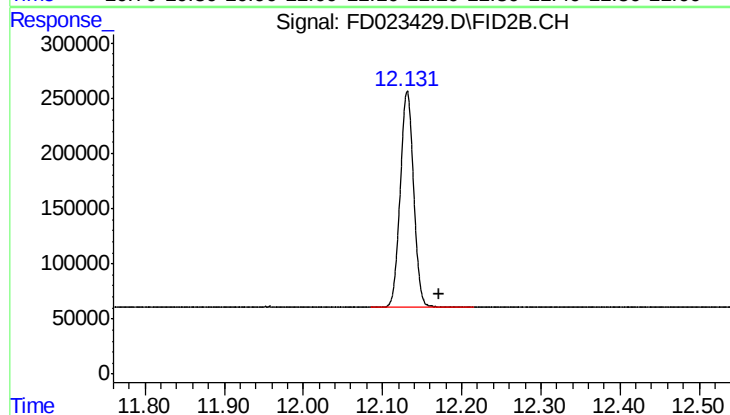
#8 n-Octadecane (C18)

R.T.: 10.833 min
Delta R.T.: -0.038 min
Response: 2273255
Conc: 18.18 ug/ml



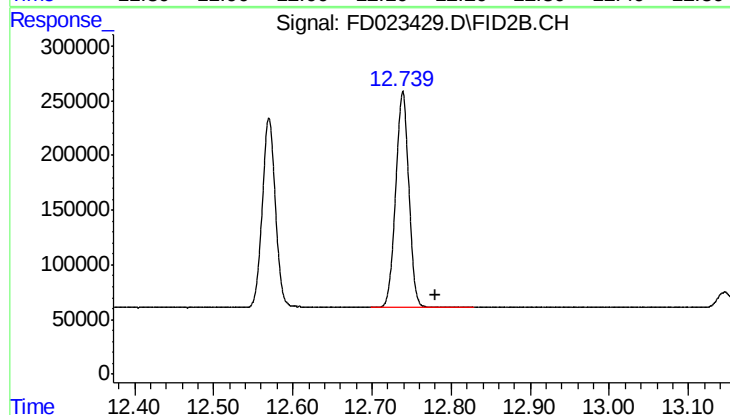
#9 ortho-Terphenyl (SURR)

R.T.: 11.132 min
Delta R.T.: -0.041 min
Response: 2438178
Conc: 18.78 ug/ml



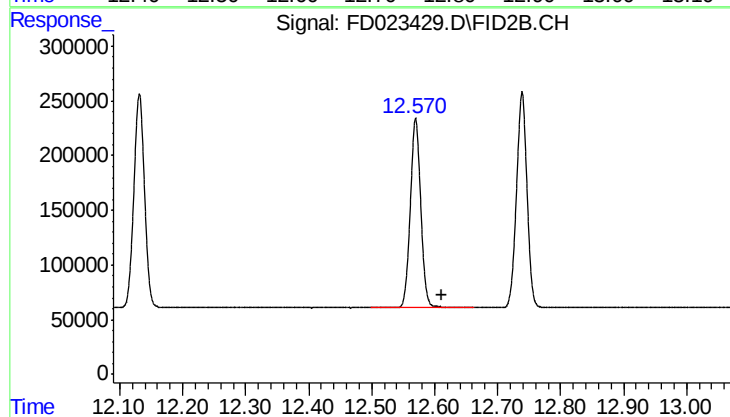
#10 n-Eicosane (C20)

R.T.: 12.131 min
Delta R.T.: -0.041 min
Response: 2299580
Conc: 18.50 ug/ml



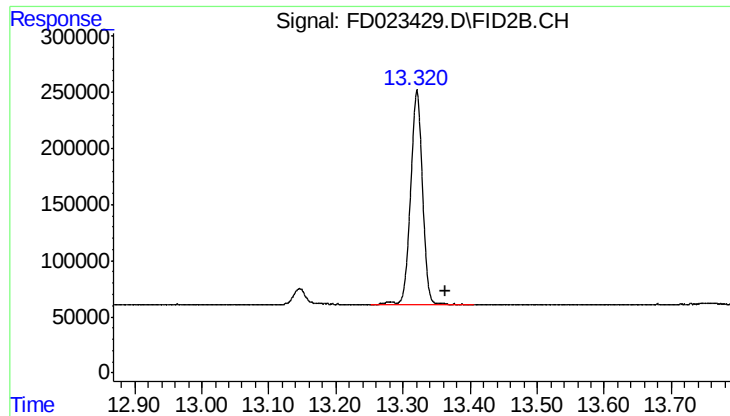
#11 n-Heneicosane (C21)

R.T.: 12.739 min
Delta R.T.: -0.042 min
Response: 2280049
Conc: 18.64 ug/ml



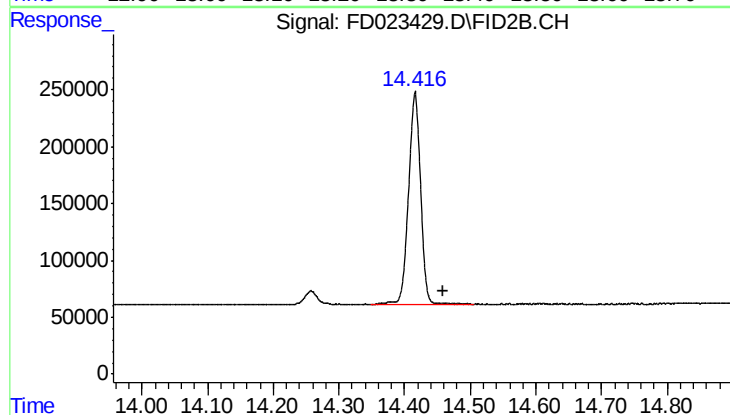
#12 1-chlorooctadecane (SURR)

R.T.: 12.570 min
Delta R.T.: -0.042 min
Response: 2000174
Conc: 18.73 ug/ml



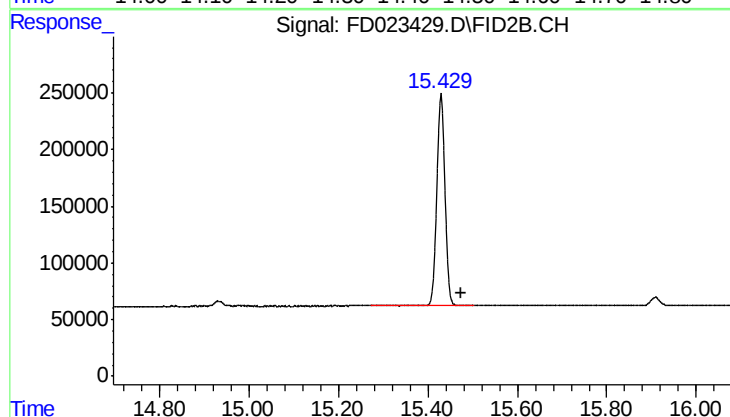
#13 n-Docosane (C22)

R.T.: 13.321 min
Delta R.T.: -0.042 min
Response: 2331387
Conc: 19.22 ug/ml



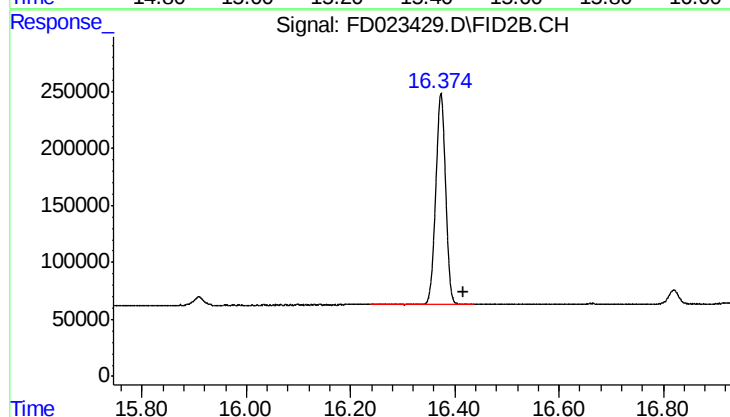
#14 n-Tetracosane (C24)

R.T.: 14.416 min
Delta R.T.: -0.043 min
Response: 2348318
Conc: 19.82 ug/ml



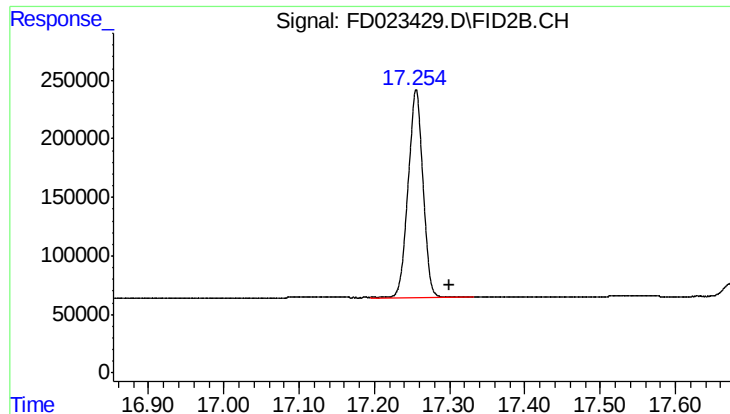
#15 n-Hexacosane (C26)

R.T.: 15.429 min
Delta R.T.: -0.043 min
Response: 2368089
Conc: 20.34 ug/ml



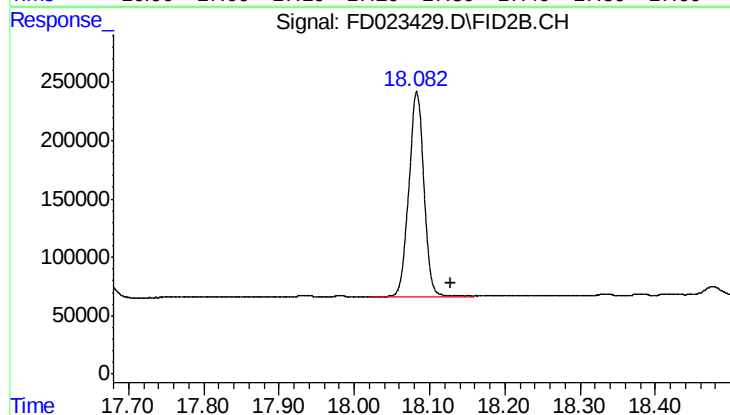
#16 n-Octacosane (C28)

R.T.: 16.374 min
Delta R.T.: -0.044 min
Response: 2449737
Conc: 20.80 ug/ml



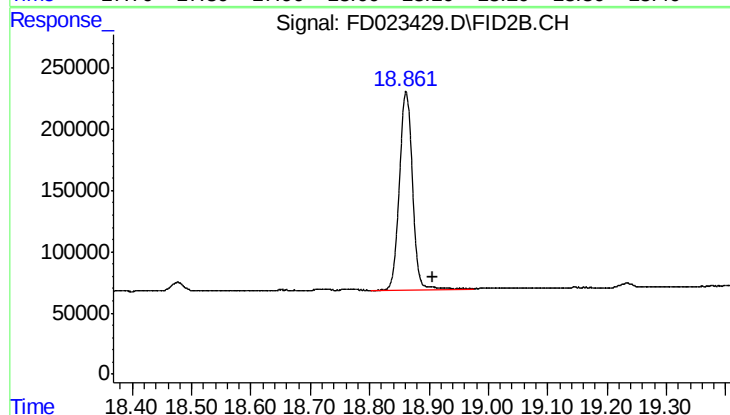
#17 n-Tricontane (C30)

R.T.: 17.255 min
Delta R.T.: -0.044 min
Response: 2424783
Conc: 20.77 ug/ml



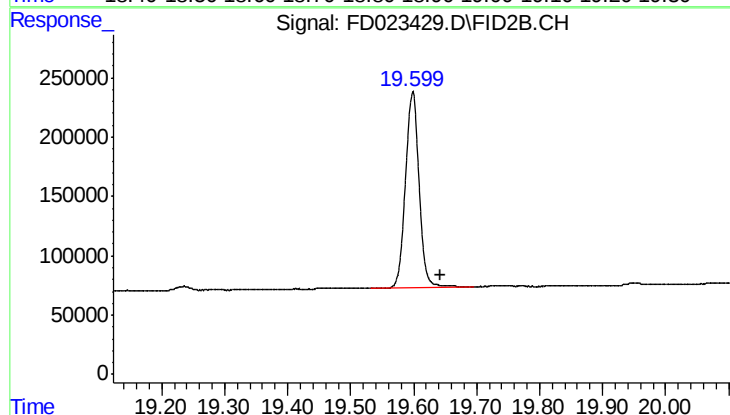
#18 n-Dotriacontane (C32)

R.T.: 18.083 min
Delta R.T.: -0.044 min
Response: 2442697
Conc: 20.19 ug/ml



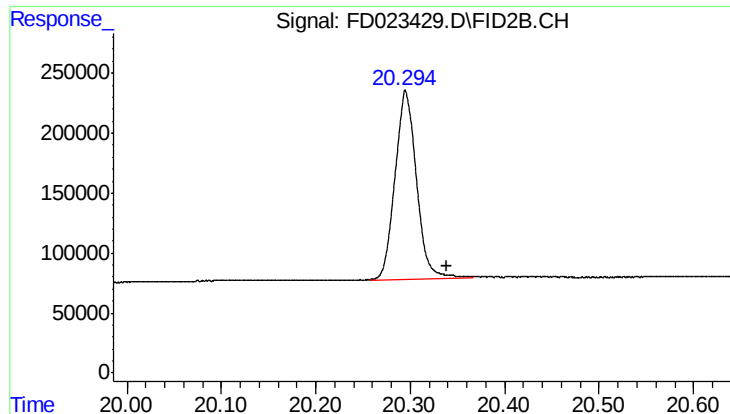
#19 n-Tetratriacontane (C34)

R.T.: 18.862 min
Delta R.T.: -0.045 min
Response: 2462559
Conc: 20.29 ug/ml



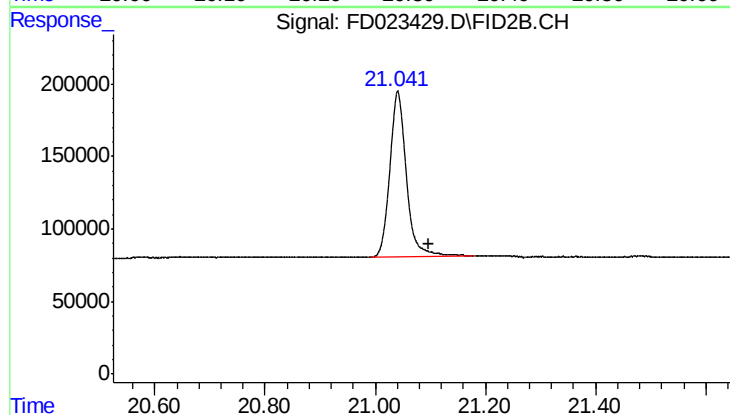
#20 n-Hexatriacontane (C36)

R.T.: 19.598 min
Delta R.T.: -0.045 min
Response: 2480730
Conc: 20.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.294 min
Delta R.T.: -0.044 min
Response: 2480124
Conc: 20.33 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.041 min
Delta R.T.: -0.056 min
Response: 2361954
Conc: 18.73 ug/ml