

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AL\
 Data File : FD029594.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2019 11:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 11:58:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.604	2397897	18.144 ug/ml
Spiked Amount 50.000		Recovery =	36.29%
12) S 1-chlorooctadecane (S...	13.028	1897507	17.535 ug/ml
Spiked Amount 50.000		Recovery =	35.07%
Target Compounds			
1) T n-Nonane (C9)	3.396	2155817	18.630 ug/ml
2) T n-Decane (C10)	4.462	2328340	19.877 ug/ml
3) T A~Naphthalene (C11.7)	6.045	2633531	19.683 ug/ml
4) T n-Dodecane (C12)	6.472	2318354	19.777 ug/ml
5) T A~2-methylnaphthalene...	7.096	2632884	19.620 ug/ml
6) T n-Tetradecane (C14)	8.259	2313851	19.471 ug/ml
7) T n-Hexadecane (C16)	9.851	2283590	19.062 ug/ml
8) T n-Octadecane (C18)	11.284	2244190	18.492 ug/ml
10) T n-Eicosane (C20)	12.585	2197896	17.869 ug/ml
11) T n-Heneicosane (C21)	13.193	2160359	17.569 ug/ml
13) T n-Docosane (C22)	13.775	2133010	17.324 ug/ml
14) T n-Tetracosane (C24)	14.870	2080914	16.859 ug/ml
15) T n-Hexacosane (C26)	15.883	2012070	16.523 ug/ml
16) T n-Octacosane (C28)	16.825	1989025	16.558 ug/ml
17) T n-Tricontane (C30)	17.705	1915658	16.379 ug/ml
18) T n-Dotriacontane (C32)	18.531	1788777	16.509 ug/ml
19) T n-Tetratriacontane (C34)	19.307	1548170	17.380 ug/ml
20) T n-Hexatriacontane (C36)	20.040	1415975	19.133 ug/ml
21) T n-Octatriacontane (C38)	20.761	1313556	18.935 ug/ml
22) T n-Tetracontane (C40)	21.648	1358289	19.190 ug/ml

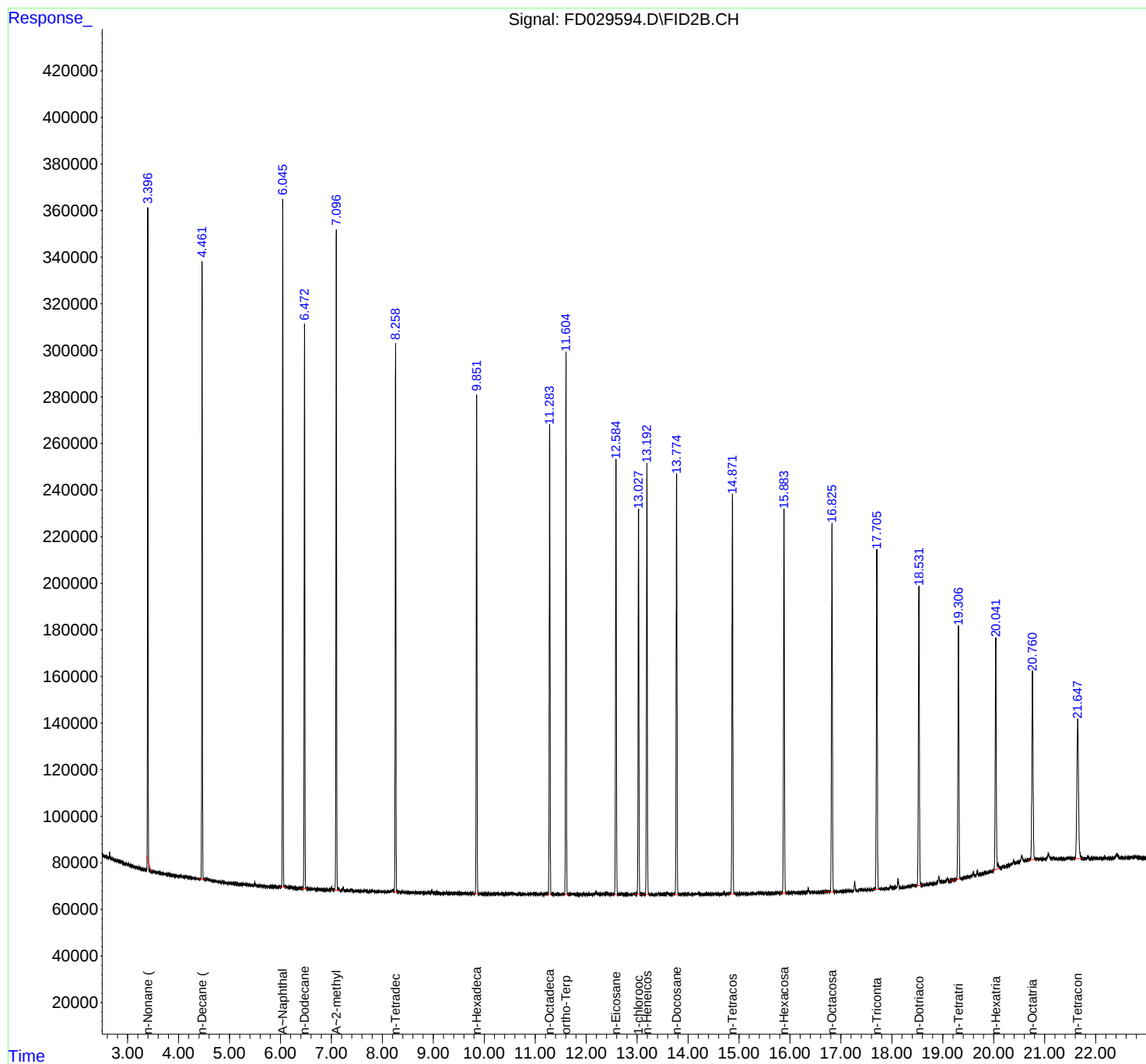
(f)=RT Delta > 1/2 Window

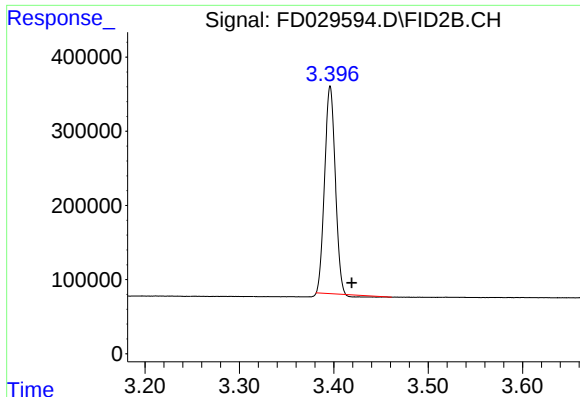
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AL\
Data File : FD029594.D
Signal(s) : FID2B.CH
Acq On : 28 Jun 2019 11:30
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 28 11:58:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
Quant Title : GC Extractables
QLast Update : Thu Jun 13 08:26:29 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

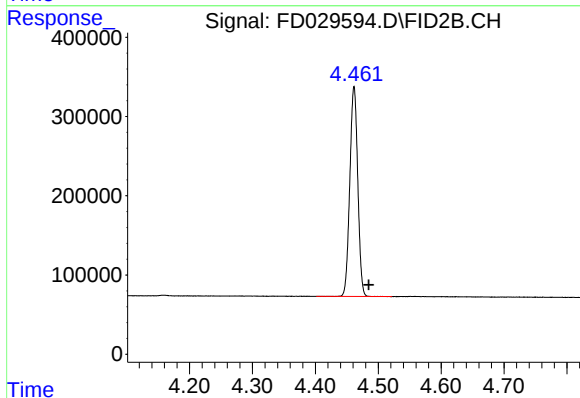
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





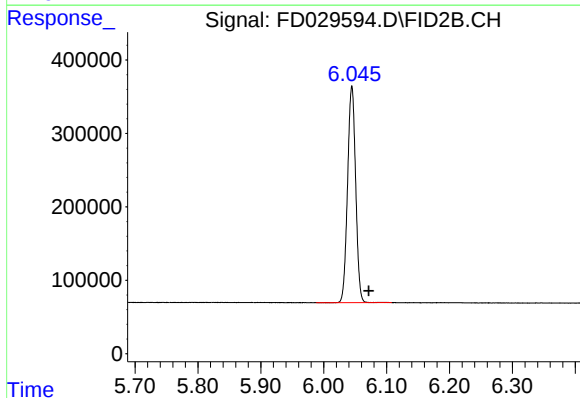
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: -0.023 min
Response: 2155817
Conc: 18.63 ug/ml



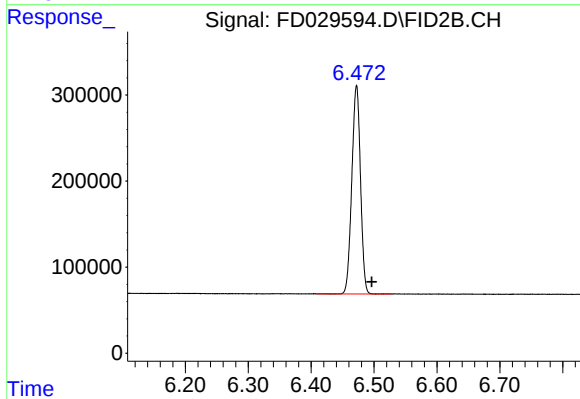
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.023 min
Response: 2328340
Conc: 19.88 ug/ml



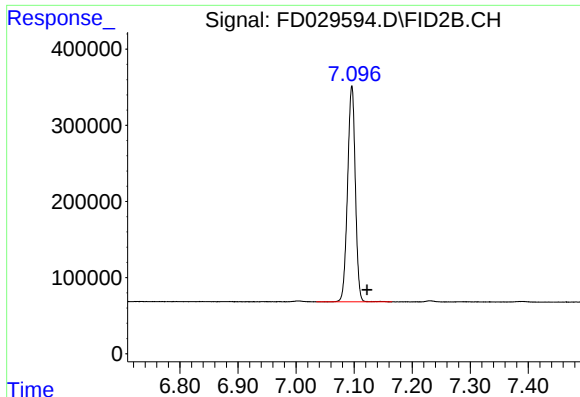
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.027 min
Response: 2633531
Conc: 19.68 ug/ml



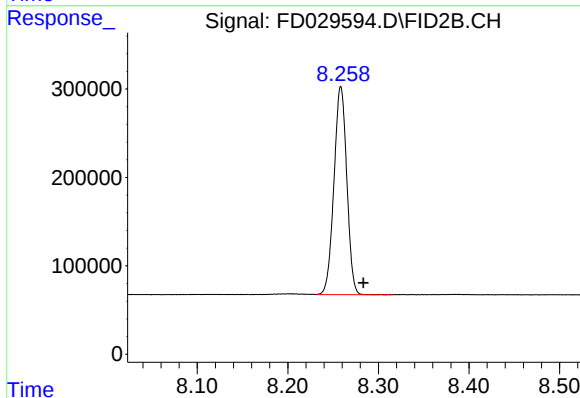
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.024 min
Response: 2318354
Conc: 19.78 ug/ml



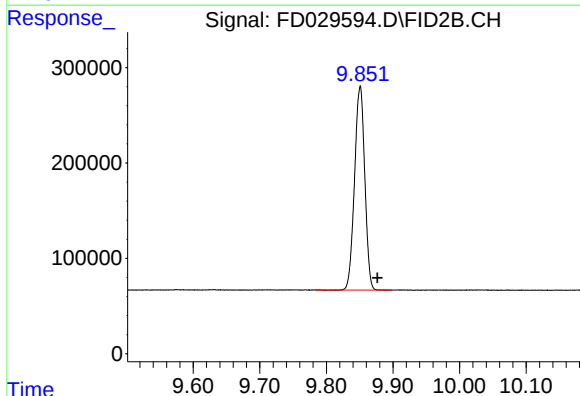
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.027 min
Response: 2632884
Conc: 19.62 ug/ml



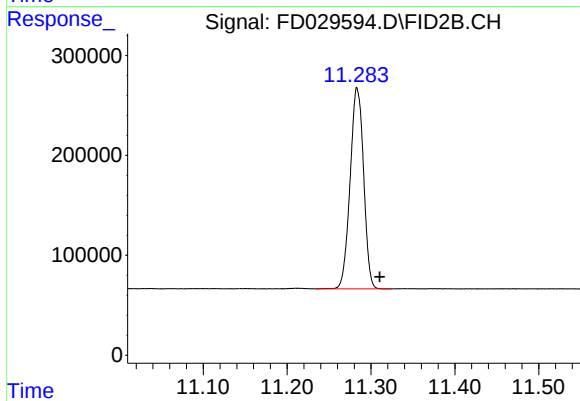
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.025 min
Response: 2313851
Conc: 19.47 ug/ml



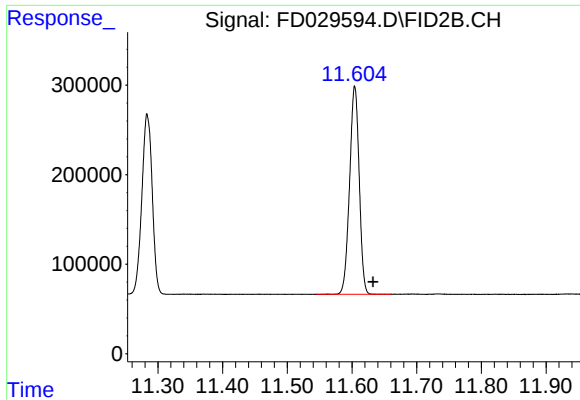
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.026 min
Response: 2283590
Conc: 19.06 ug/ml



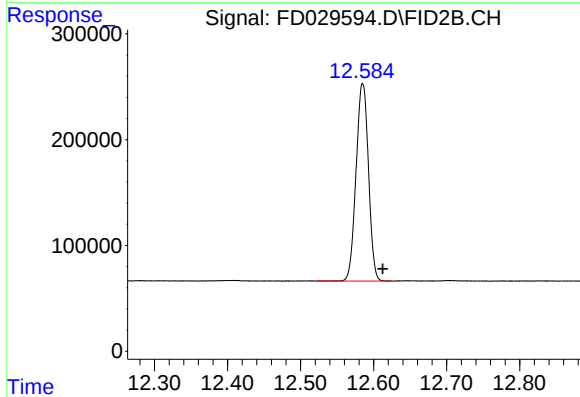
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.027 min
Response: 2244190
Conc: 18.49 ug/ml



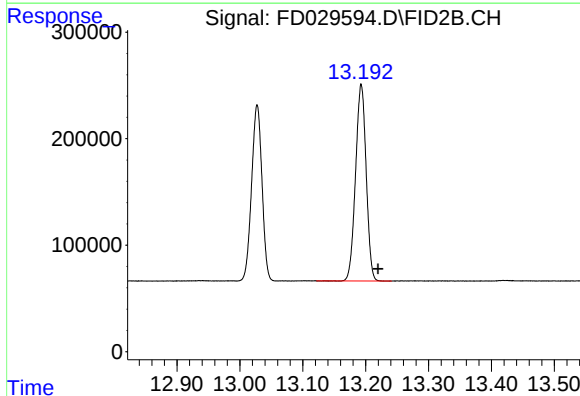
#9 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: -0.028 min
Response: 2397897
Conc: 18.14 ug/ml



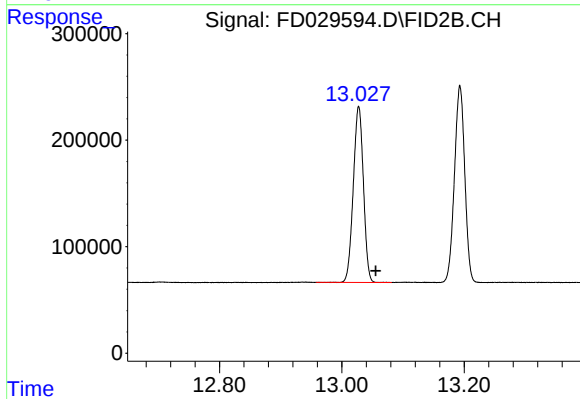
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: -0.028 min
Response: 2197896
Conc: 17.87 ug/ml



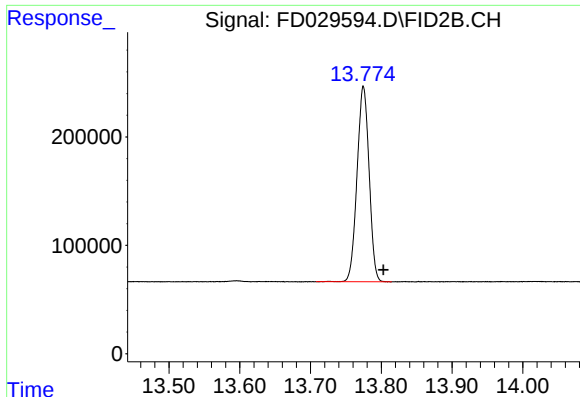
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.027 min
Response: 2160359
Conc: 17.57 ug/ml



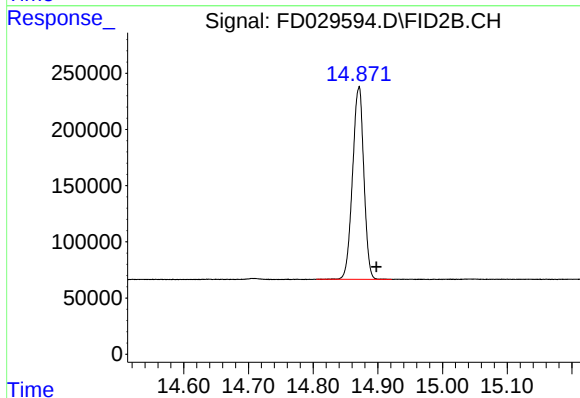
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.028 min
Response: 1897507
Conc: 17.53 ug/ml



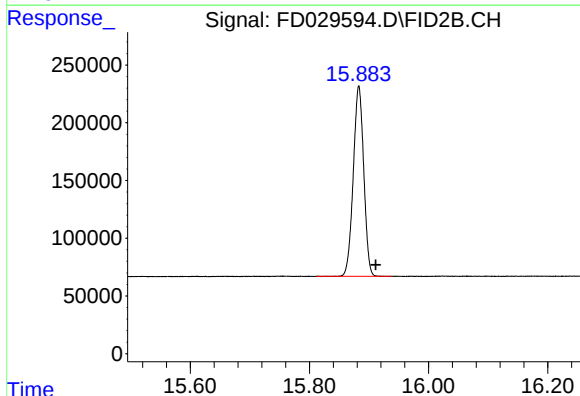
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: -0.028 min
Response: 2133010
Conc: 17.32 ug/ml



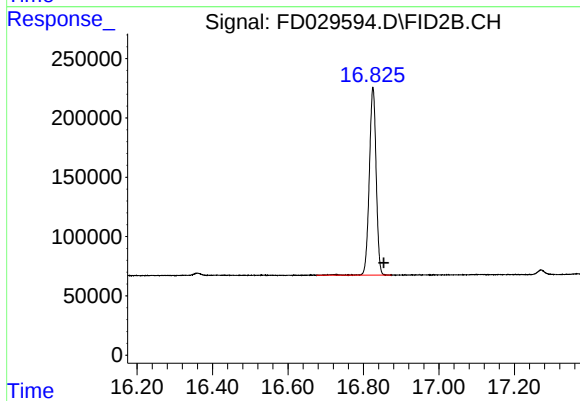
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: -0.027 min
Response: 2080914
Conc: 16.86 ug/ml



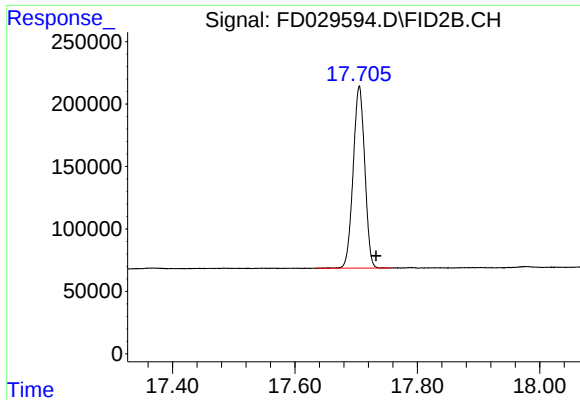
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.028 min
Response: 2012070
Conc: 16.52 ug/ml



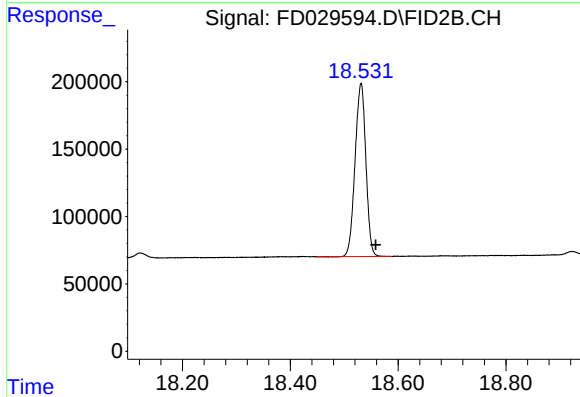
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: -0.028 min
Response: 1989025
Conc: 16.56 ug/ml



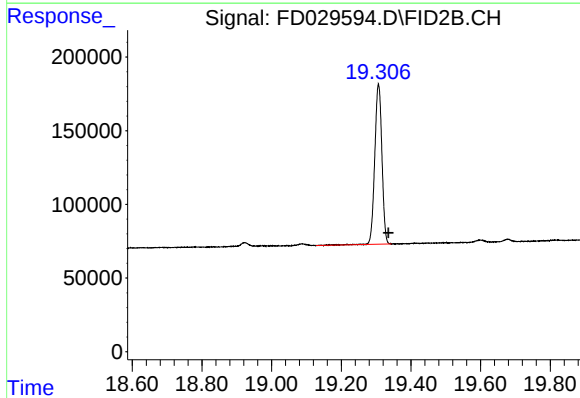
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.028 min
Response: 1915658
Conc: 16.38 ug/ml



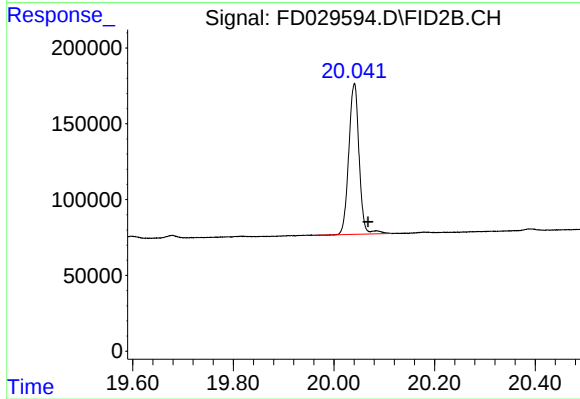
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.028 min
Response: 1788777
Conc: 16.51 ug/ml



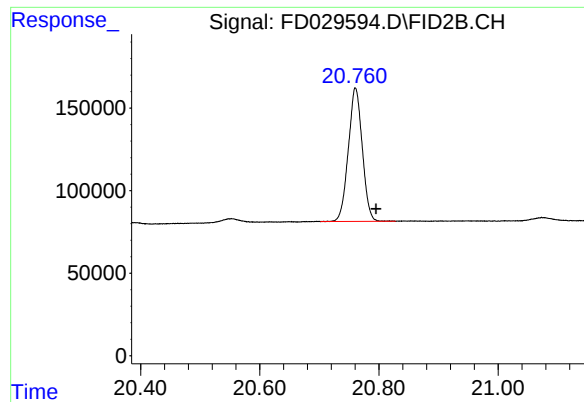
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.028 min
Response: 1548170
Conc: 17.38 ug/ml



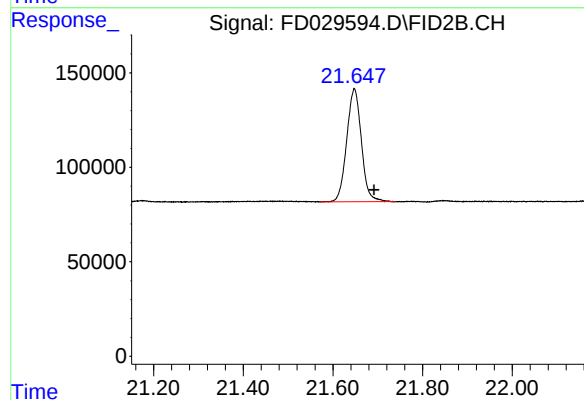
#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.028 min
Response: 1415975
Conc: 19.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.034 min
Response: 1313556
Conc: 18.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: -0.044 min
Response: 1358289
Conc: 19.19 ug/ml