

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AL\
 Data File : FD035716.D
 Signal(s) : FID2B.CH
 Acq On : 28 Nov 2020 7:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 30 00:05:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 2020
 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)	11.513	2864564	20.511 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
12) S 1-chlorooctadecane (S...	12.945	2304637	20.555 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.309	2454244	20.501 ug/ml
2) T n-Decane (C10)	4.370	2487888	20.621 ug/ml
3) T A~Naphthalene (C11.7)	5.950	2707436	20.815 ug/ml
4) T n-Dodecane (C12)	6.379	2565226	20.620 ug/ml
5) T A~2-methylnaphthalene...	7.003	2769877	20.843 ug/ml
6) T n-Tetradecane (C14)	8.167	2589391	20.659 ug/ml
7) T n-Hexadecane (C16)	9.762	2562261	20.641 ug/ml
8) T n-Octadecane (C18)	11.198	2689429	20.575 ug/ml
10) T n-Eicosane (C20)	12.503	2719094	20.513 ug/ml
11) T n-Heneicosane (C21)	13.112	2714185	20.521 ug/ml
13) T n-Docosane (C22)	13.695	2705577	20.477 ug/ml
14) T n-Tetracosane (C24)	14.793	2685491	20.459 ug/ml
15) T n-Hexacosane (C26)	15.810	2617581	20.478 ug/ml
16) T n-Octacosane (C28)	16.754	2540223	20.465 ug/ml
17) T n-Tricontane (C30)	17.638	2400723	20.403 ug/ml
18) T n-Dotriacontane (C32)	18.465	2149711	20.366 ug/ml
19) T n-Tetratriacontane (C34)	19.245	1959562	20.459 ug/ml
20) T n-Hexatriacontane (C36)	19.980	1816511	20.480 ug/ml
21) T n-Octatriacontane (C38)	20.698	1692670	20.294 ug/ml
22) T n-Tetracontane (C40)	21.569	1713012	20.347 ug/ml

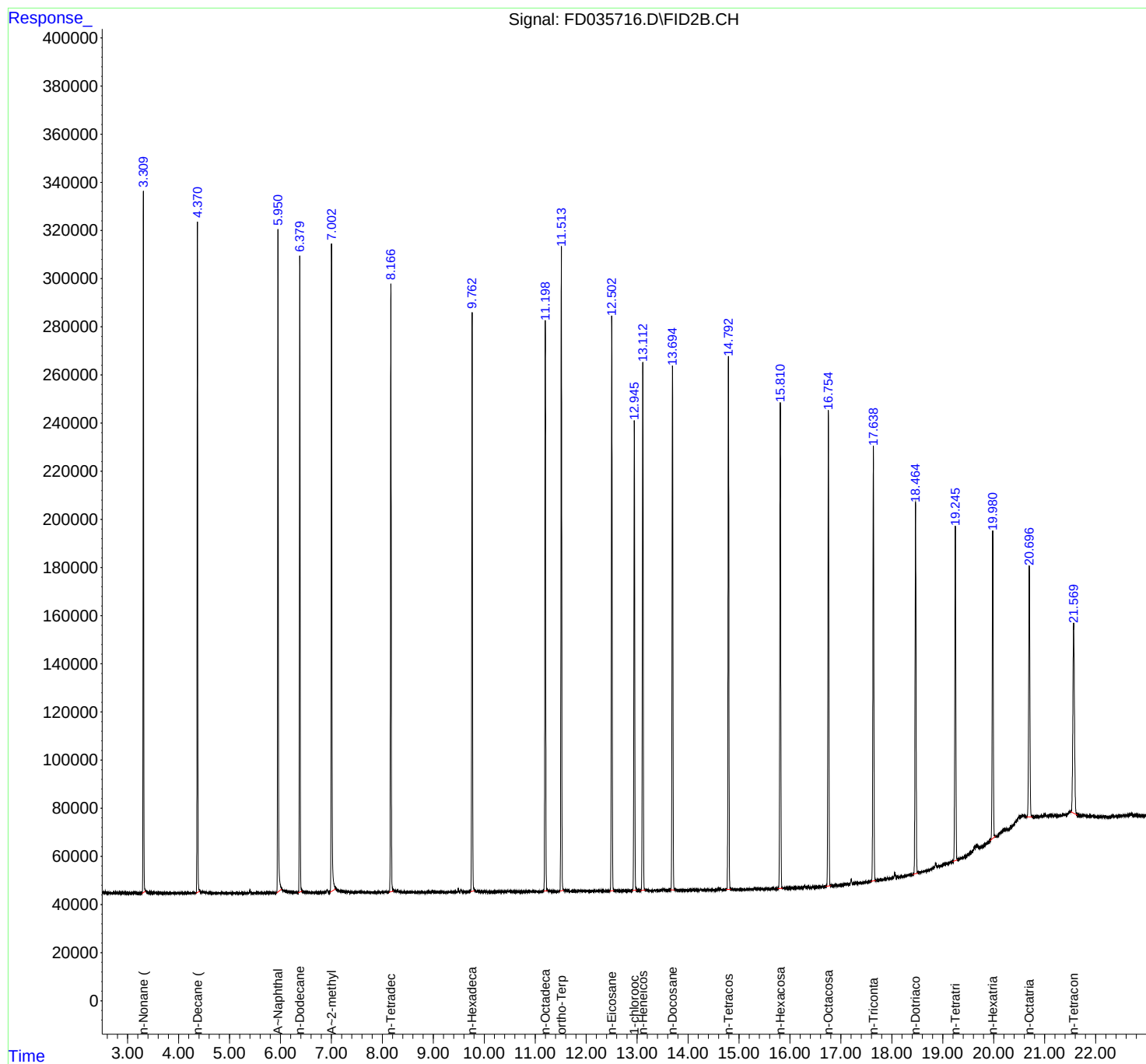
(f)=RT Delta > 1/2 Window

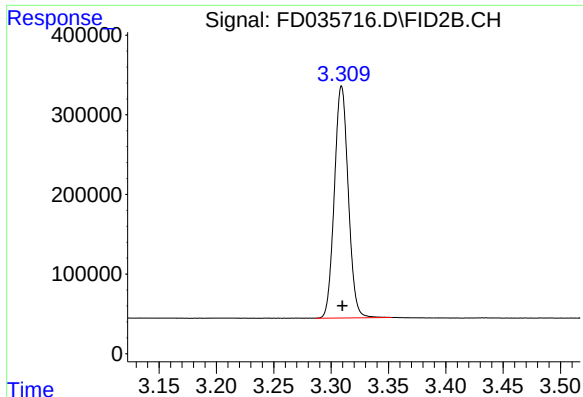
(m)=manual int.

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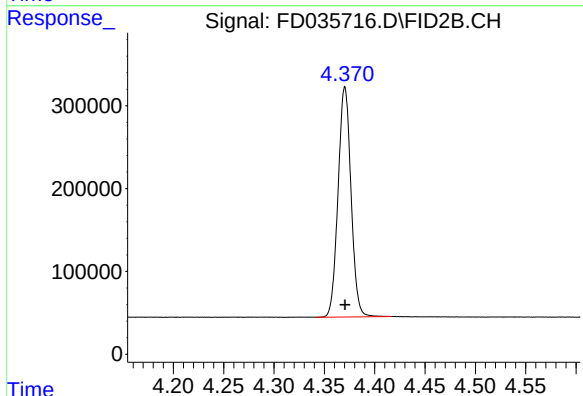
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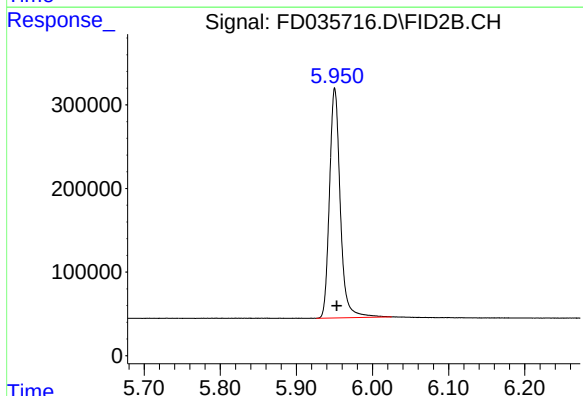
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 2454244
Conc: 20.50 ug/ml



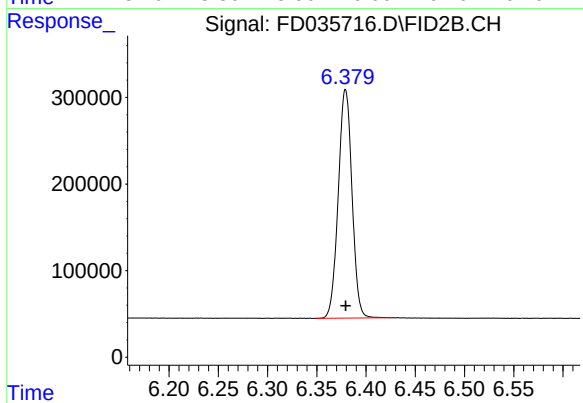
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2487888
Conc: 20.62 ug/ml



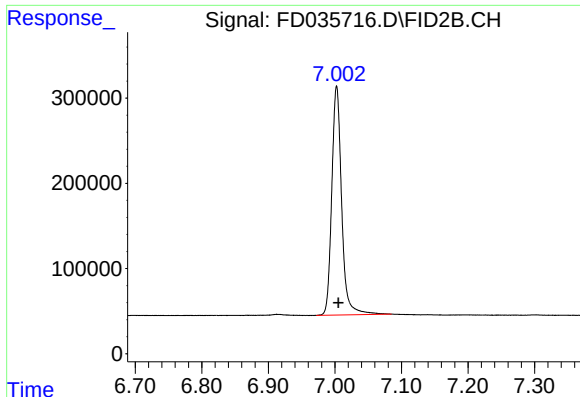
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 2707436
Conc: 20.82 ug/ml



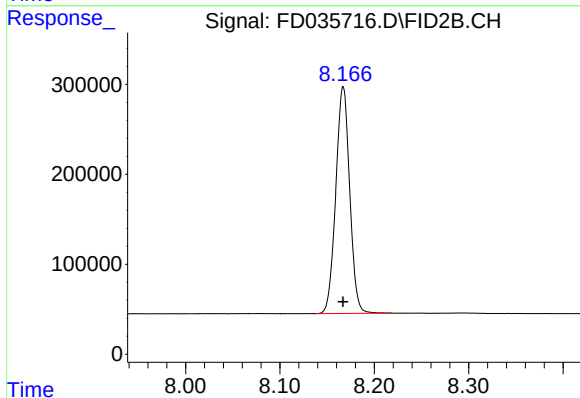
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 2565226
Conc: 20.62 ug/ml



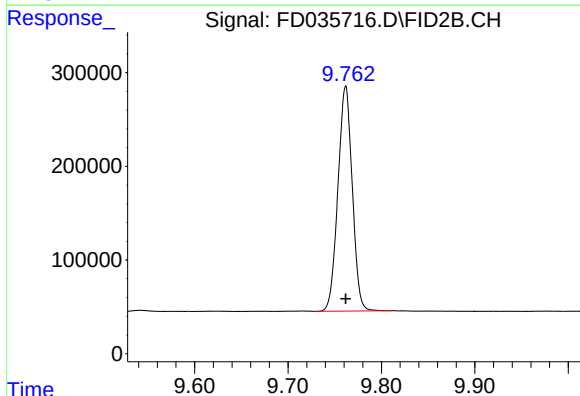
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 2769877
Conc: 20.84 ug/ml



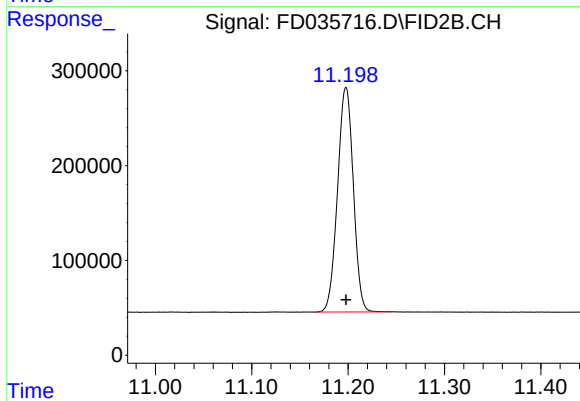
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 2589391
Conc: 20.66 ug/ml



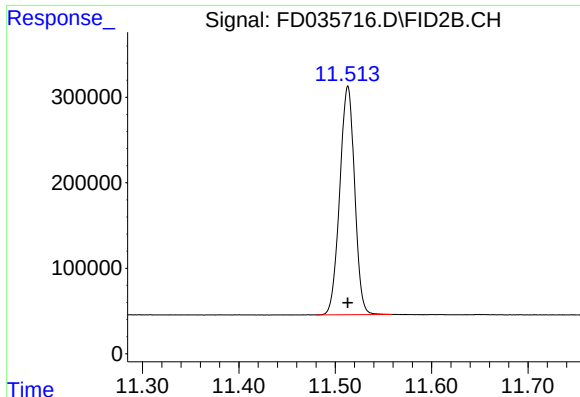
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 2562261
Conc: 20.64 ug/ml



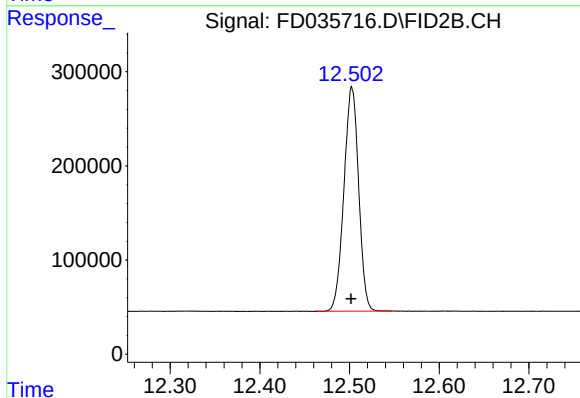
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 2689429
Conc: 20.58 ug/ml



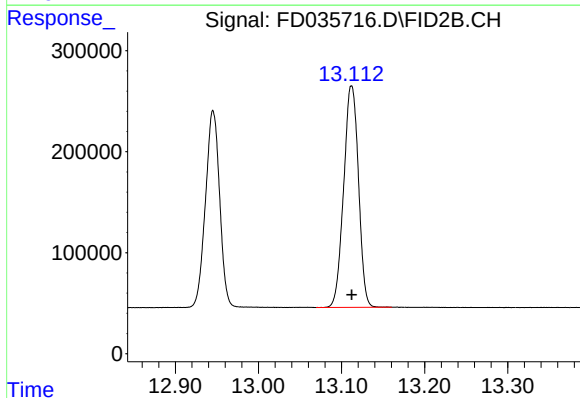
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: 0.000 min
Response: 2864564
Conc: 20.51 ug/ml



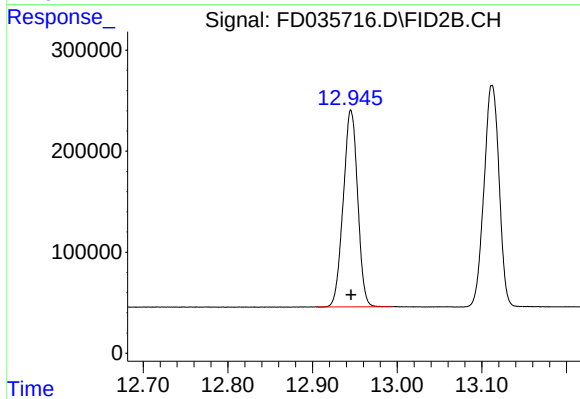
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.000 min
Response: 2719094
Conc: 20.51 ug/ml



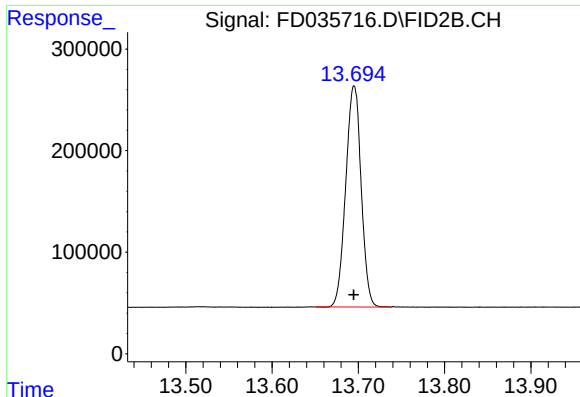
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.000 min
Response: 2714185
Conc: 20.52 ug/ml



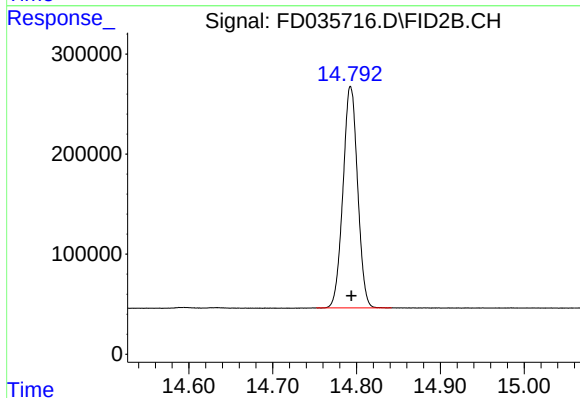
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.000 min
Response: 2304637
Conc: 20.56 ug/ml



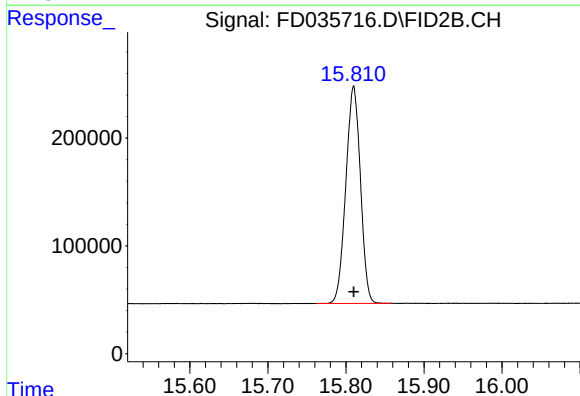
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: 0.000 min
Response: 2705577
Conc: 20.48 ug/ml



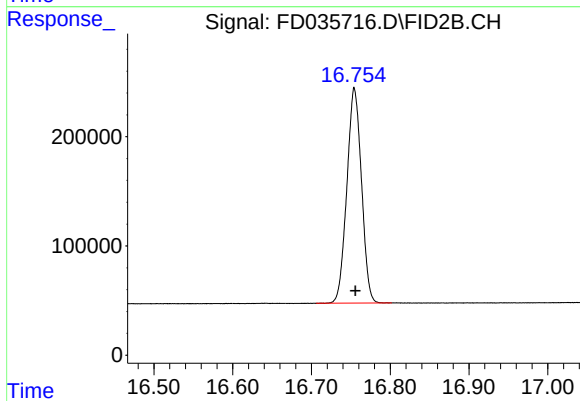
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.001 min
Response: 2685491
Conc: 20.46 ug/ml



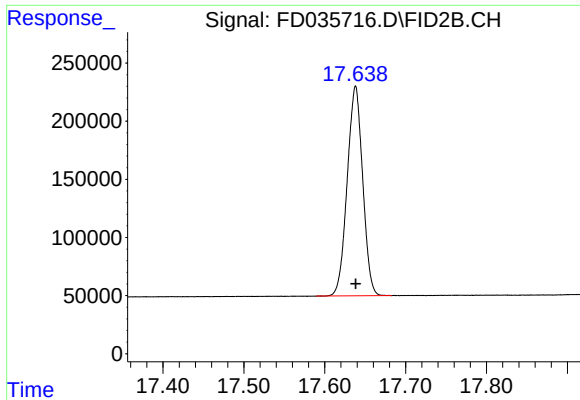
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: 0.000 min
Response: 2617581
Conc: 20.48 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: -0.001 min
Response: 2540223
Conc: 20.46 ug/ml



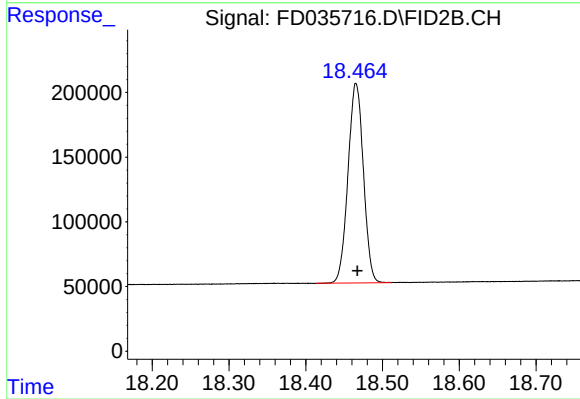
#17 n-Tricontane (C30)

R.T.: 17.638 min

Delta R.T.: 0.000 min

Response: 2400723

Conc: 20.40 ug/ml



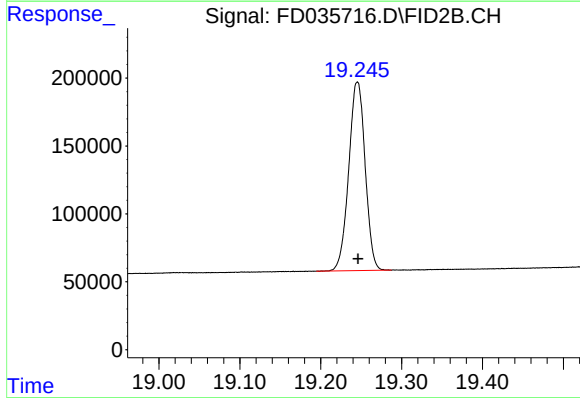
#18 n-Dotriacontane (C32)

R.T.: 18.465 min

Delta R.T.: -0.002 min

Response: 2149711

Conc: 20.37 ug/ml



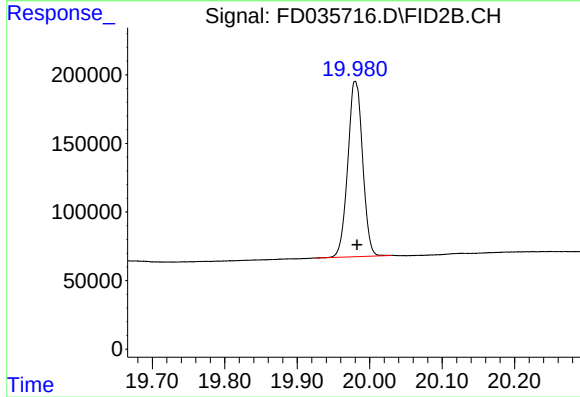
#19 n-Tetratriacontane (C34)

R.T.: 19.245 min

Delta R.T.: 0.000 min

Response: 1959562

Conc: 20.46 ug/ml



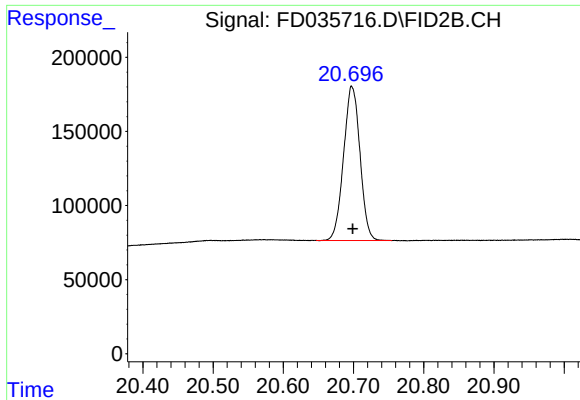
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min

Delta R.T.: -0.002 min

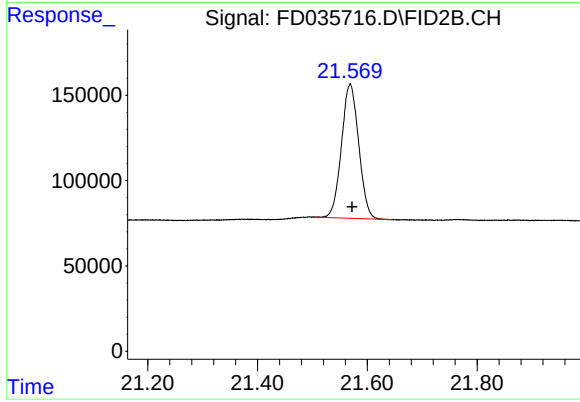
Response: 1816511

Conc: 20.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: -0.001 min
Response: 1692670
Conc: 20.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: -0.003 min
Response: 1713012
Conc: 20.35 ug/ml