

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029866.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 14:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 31 02:28:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.576	2888617	19.950 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	12.999	2345343	19.749 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
Target Compounds			
1) T n-Nonane (C9)	3.376	2593584	20.510 ug/ml
2) T n-Decane (C10)	4.439	2643728	20.582 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2983159	20.380 ug/ml
4) T n-Dodecane (C12)	6.447	2654100	20.721 ug/ml
5) T A~2-methylnaphthalene...	7.069	3004823	20.418 ug/ml
6) T n-Tetradecane (C14)	8.233	2682518	20.821 ug/ml
7) T n-Hexadecane (C16)	9.825	2692408	20.667 ug/ml
8) T n-Octadecane (C18)	11.258	2700436	20.357 ug/ml
10) T n-Eicosane (C20)	12.558	2696704	19.991 ug/ml
11) T n-Heneicosane (C21)	13.165	2672417	19.795 ug/ml
13) T n-Docosane (C22)	13.747	2661567	19.614 ug/ml
14) T n-Tetracosane (C24)	14.843	2614350	19.184 ug/ml
15) T n-Hexacosane (C26)	15.856	2521897	18.686 ug/ml
16) T n-Octacosane (C28)	16.799	2445599	18.346 ug/ml
17) T n-Tricontane (C30)	17.677	2318056	18.207 ug/ml
18) T n-Dotriacontane (C32)	18.503	2092259	18.256 ug/ml
19) T n-Tetratriacontane (C34)	19.279	1754810	18.865 ug/ml
20) T n-Hexatriacontane (C36)	20.012	1577495	19.803 ug/ml
21) T n-Octatriacontane (C38)	20.729	1446002	20.539 ug/ml
22) T n-Tetracontane (C40)	21.604	1459761	18.628 ug/ml

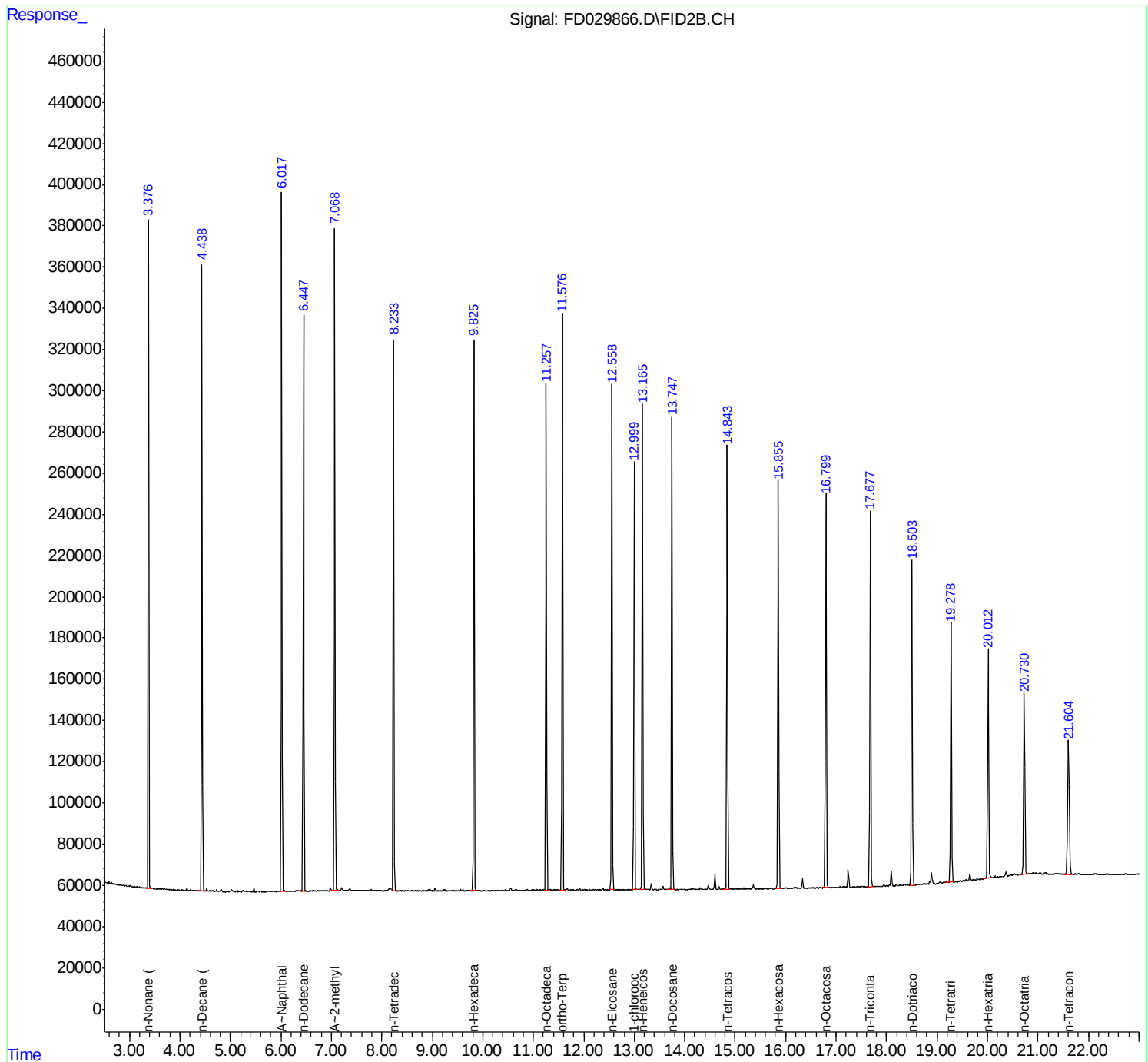
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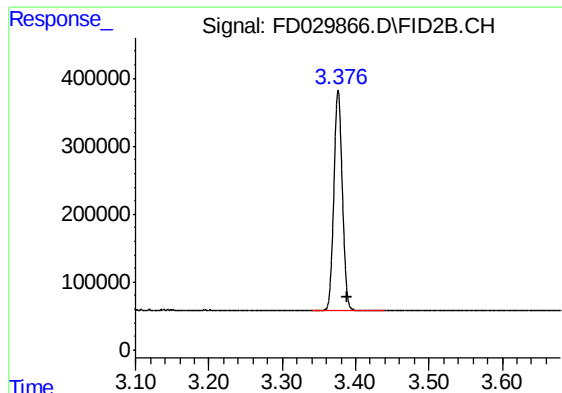
(m)=manual int.

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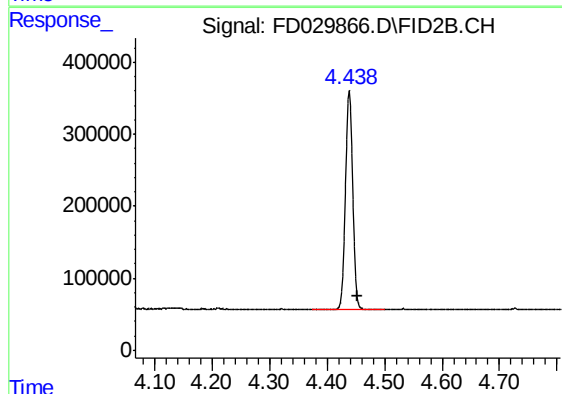
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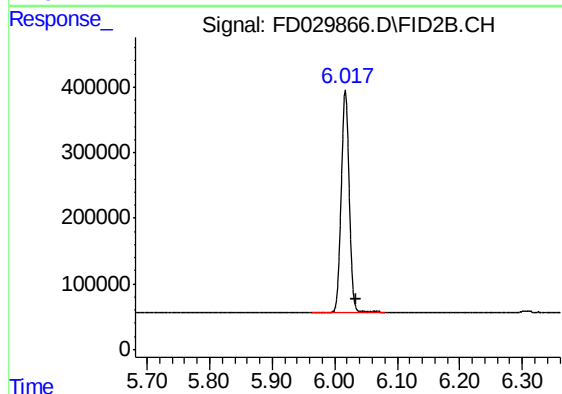
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.013 min
Response: 2593584
Conc: 20.51 ug/ml



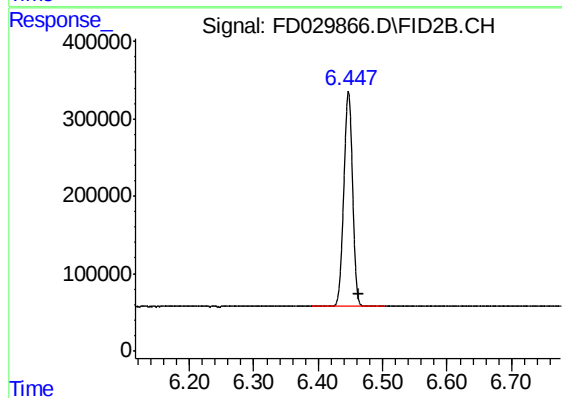
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: -0.014 min
Response: 2643728
Conc: 20.58 ug/ml



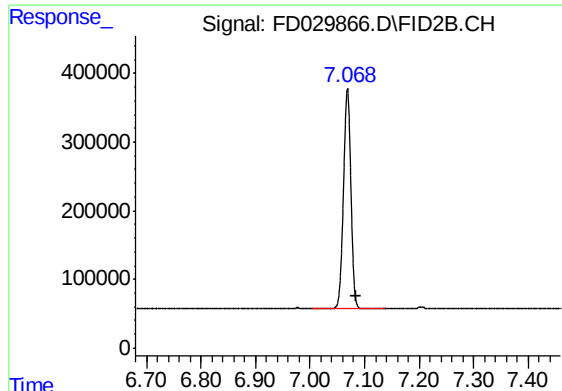
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.018 min
Response: 2983159
Conc: 20.38 ug/ml



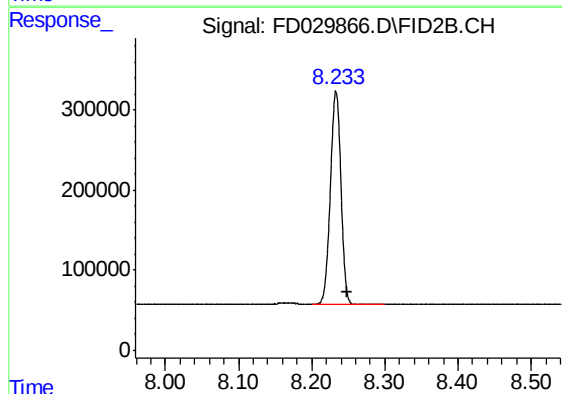
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.015 min
Response: 2654100
Conc: 20.72 ug/ml



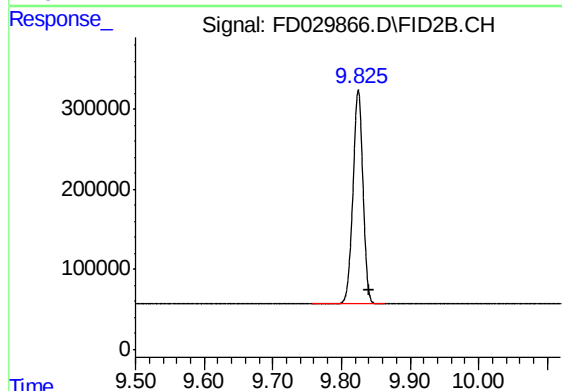
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.069 min
Delta R.T.: -0.016 min
Response: 3004823
Conc: 20.42 ug/ml



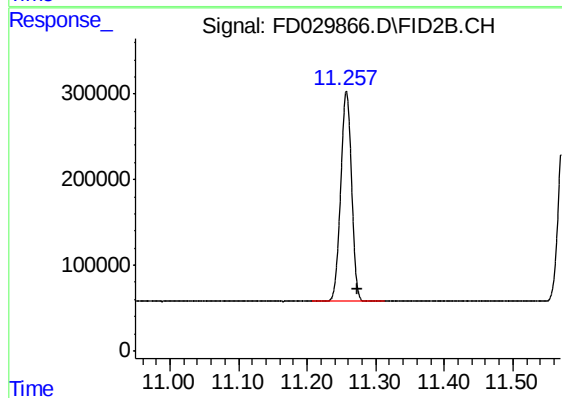
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.015 min
Response: 2682518
Conc: 20.82 ug/ml



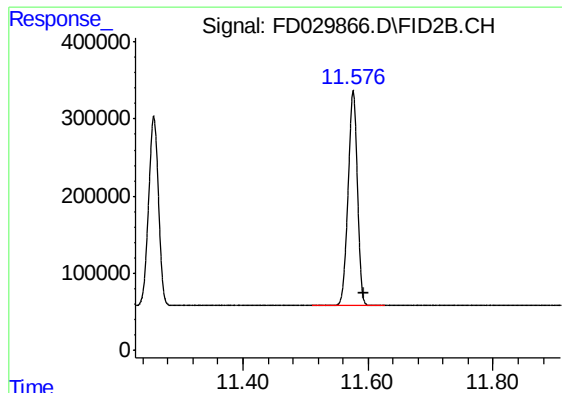
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.016 min
Response: 2692408
Conc: 20.67 ug/ml



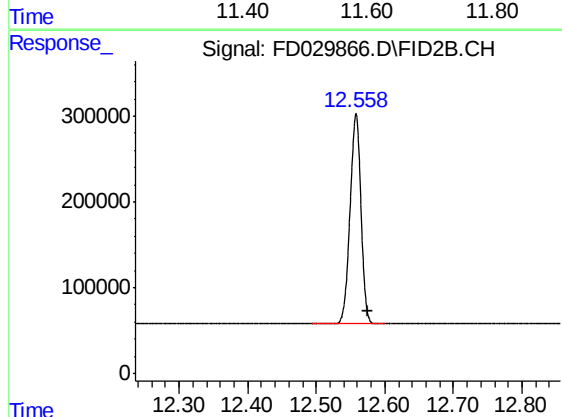
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.016 min
Response: 2700436
Conc: 20.36 ug/ml



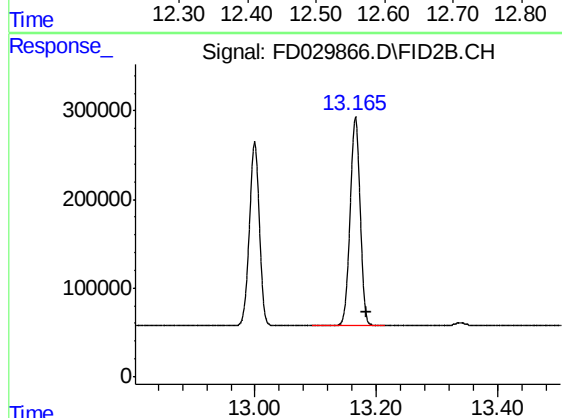
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.017 min
Response: 2888617
Conc: 19.95 ug/ml



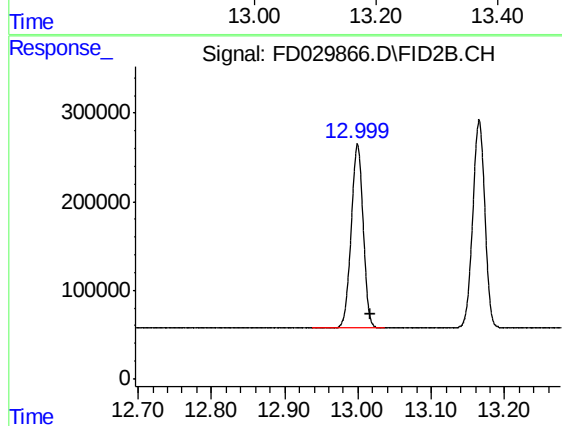
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.017 min
Response: 2696704
Conc: 19.99 ug/ml



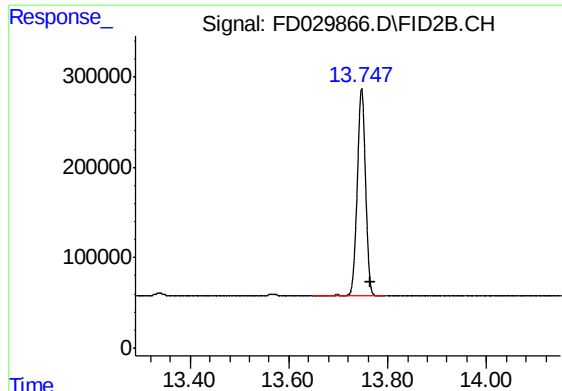
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.018 min
Response: 2672417
Conc: 19.79 ug/ml



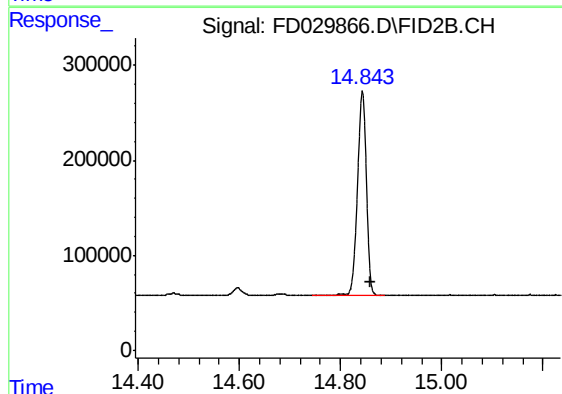
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.018 min
Response: 2345343
Conc: 19.75 ug/ml



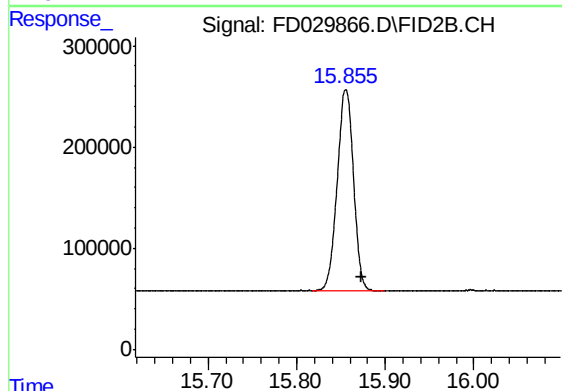
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.018 min
Response: 2661567
Conc: 19.61 ug/ml



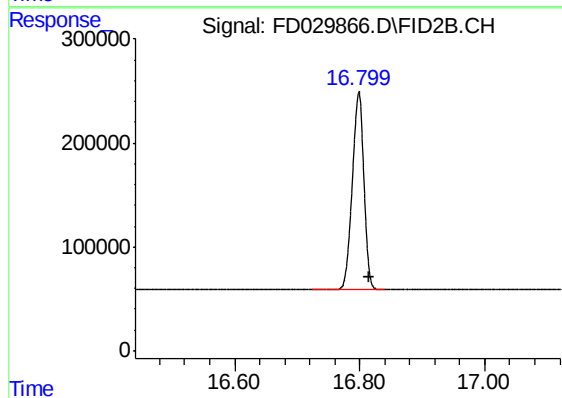
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.016 min
Response: 2614350
Conc: 19.18 ug/ml



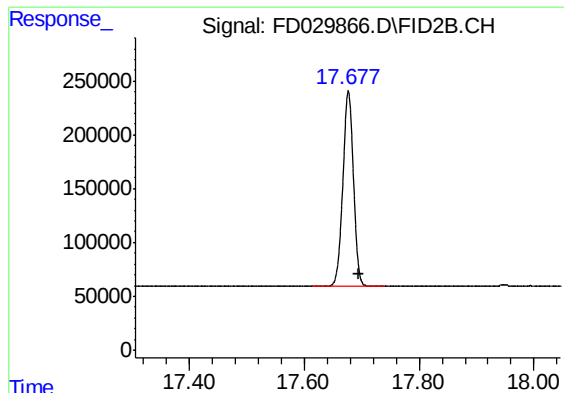
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.017 min
Response: 2521897
Conc: 18.69 ug/ml



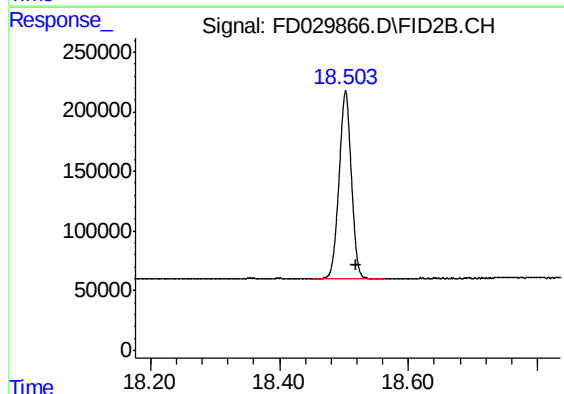
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.017 min
Response: 2445599
Conc: 18.35 ug/ml



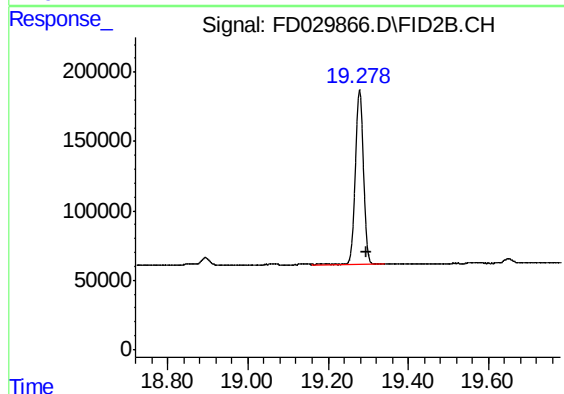
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: -0.018 min
Response: 2318056
Conc: 18.21 ug/ml



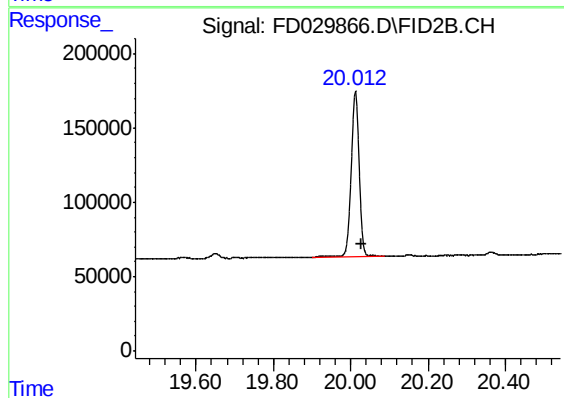
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: -0.017 min
Response: 2092259
Conc: 18.26 ug/ml



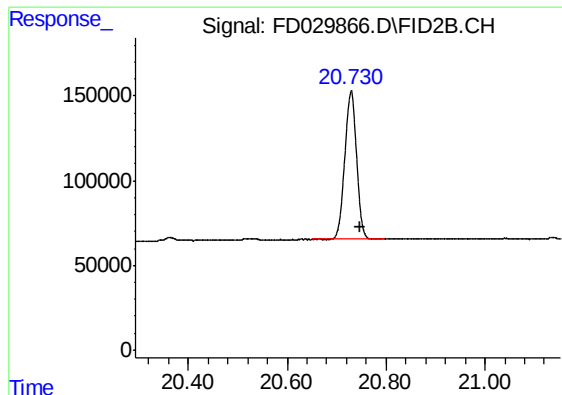
#19 n-Tetatriacontane (C34)

R.T.: 19.279 min
Delta R.T.: -0.018 min
Response: 1754810
Conc: 18.86 ug/ml



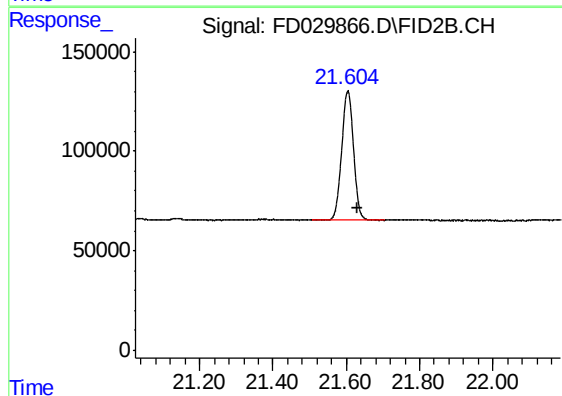
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: -0.015 min
Response: 1577495
Conc: 19.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.019 min
Response: 1446002
Conc: 20.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.026 min
Response: 1459761
Conc: 18.63 ug/ml