

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AL\
 Data File : FD023214.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2018 3:00
 Operator : UA/AJ
 Sample : J2427-02MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 01:05:09 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)	11.165	5456490	42.039 ug/ml
Spiked Amount 50.000		Recovery =	84.08%
12) S 1-chlorooctadecane (S...	12.604	4346352	40.699 ug/ml
Spiked Amount 50.000		Recovery =	81.40%
Target Compounds			
1) T n-Nonane (C9)	3.020	3807561	30.936 ug/ml
2) T n-Decane (C10)	4.065	4610600	36.855 ug/ml
3) T A-Naphthalene (C11.7)	5.621	5124312	40.572 ug/ml
4) T n-Dodecane (C12)	6.064	5219383	40.555 ug/ml
6) T n-Tetradecane (C14)	7.845	5366099	41.141 ug/ml
7) T n-Hexadecane (C16)	9.433	5442560	42.170 ug/ml
8) T n-Octadecane (C18)	10.866	5215254	41.699 ug/ml
10) T n-Eicosane (C20)	12.166	5057999	40.690 ug/ml
11) T n-Heneicosane (C21)	12.774	5021880	41.053 ug/ml
13) T n-Docosane (C22)	13.356	4935806	40.689 ug/ml
14) T n-Tetracosane (C24)	14.450	10216815	86.230 ug/ml
15) T n-Hexacosane (C26)	15.468	4869760	41.819 ug/ml
16) T n-Octacosane (C28)	16.411	5240775	44.495 ug/ml
17) T n-Tricontane (C30)	17.294	5048187	43.245 ug/ml
18) T n-Dotriacontane (C32)	18.120	5067528	41.884 ug/ml
19) T n-Tetratriacontane (C34)	18.899	5009362	41.271 ug/ml
20) T n-Hexatriacontane (C36)	19.634	4663509	38.556 ug/ml
21) T n-Octatriacontane (C38)	20.331	4439959	36.391 ug/ml
22) T n-Tetracontane (C40)	21.085	4529027	35.915 ug/ml

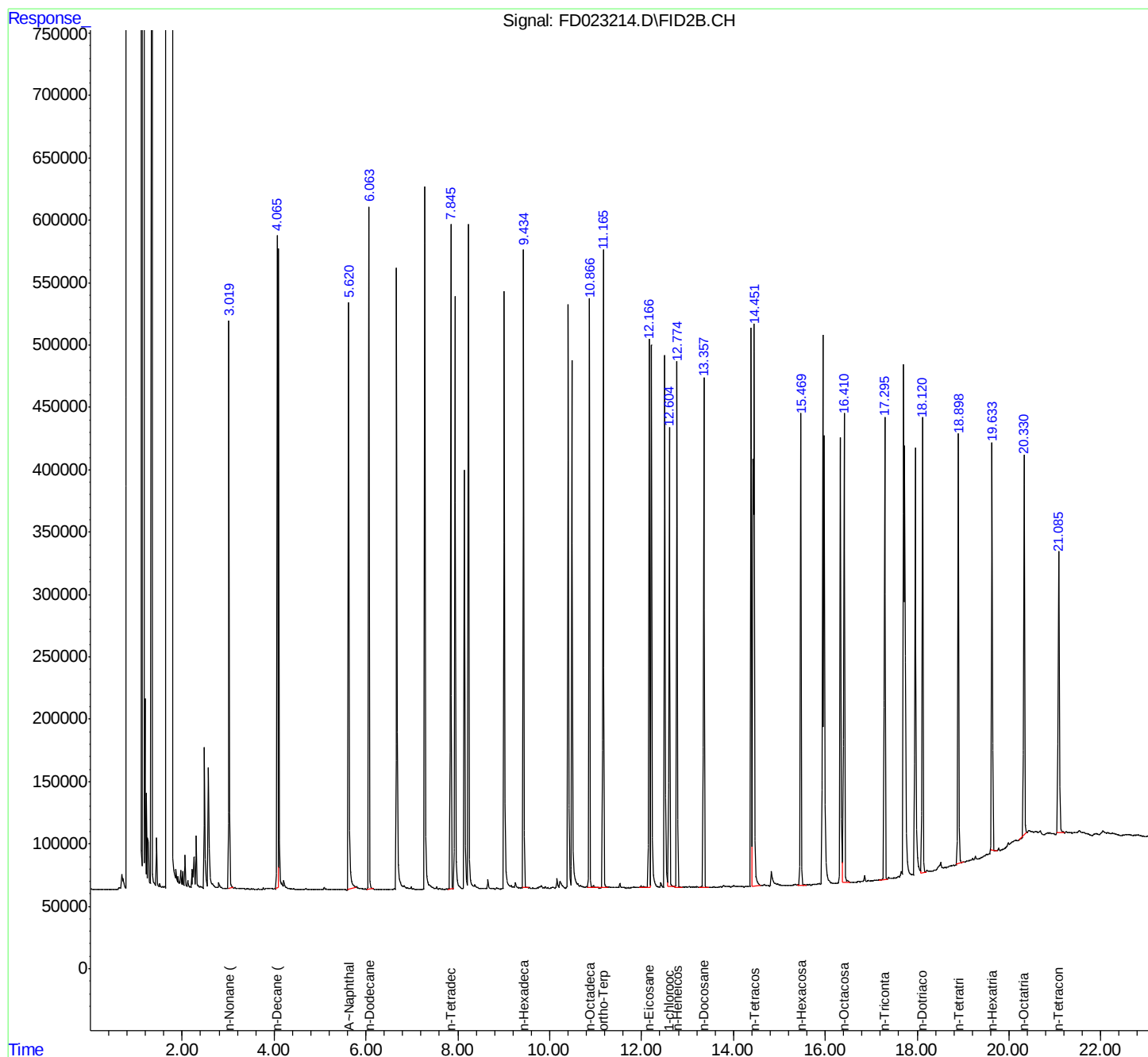
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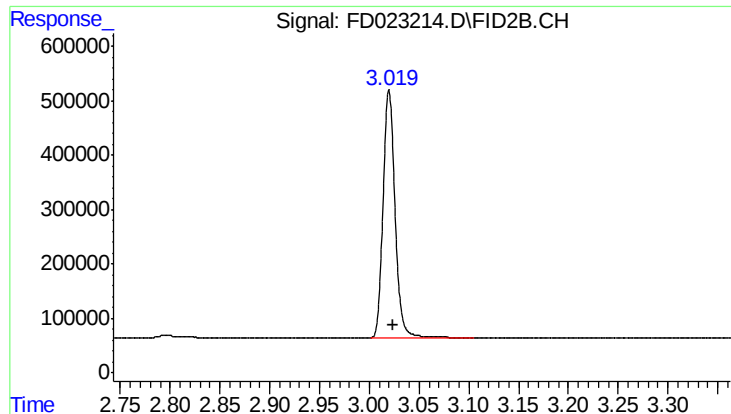
(m)=manual int.

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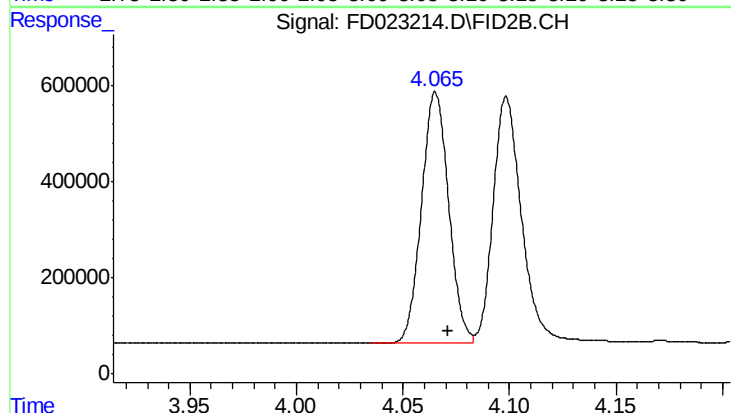
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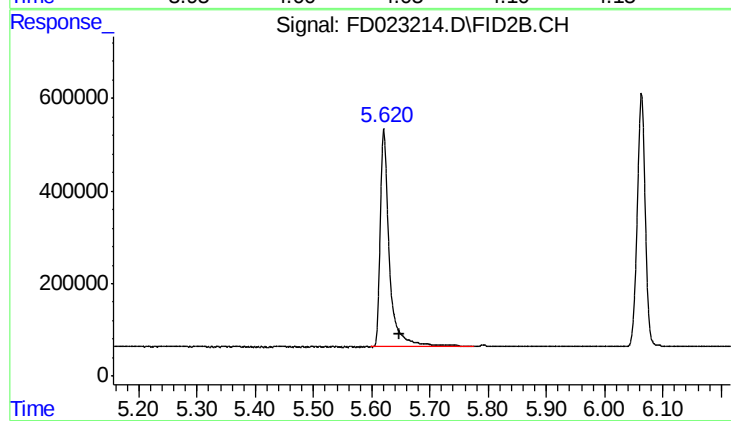
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: -0.004 min
Response: 3807561
Conc: 30.94 ug/ml



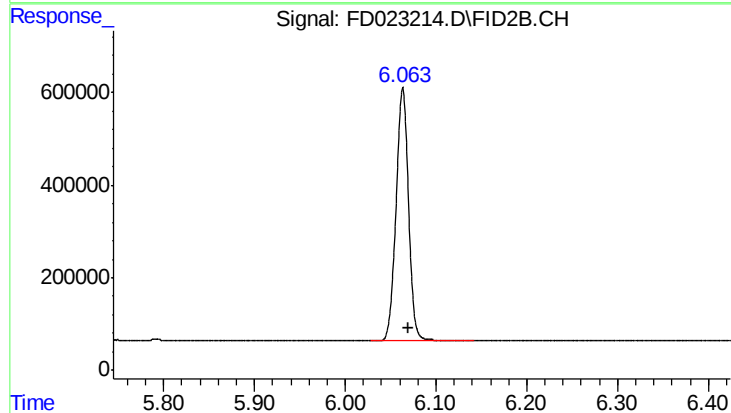
#2 n-Decane (C10)

R.T.: 4.065 min
Delta R.T.: -0.006 min
Response: 4610600
Conc: 36.85 ug/ml



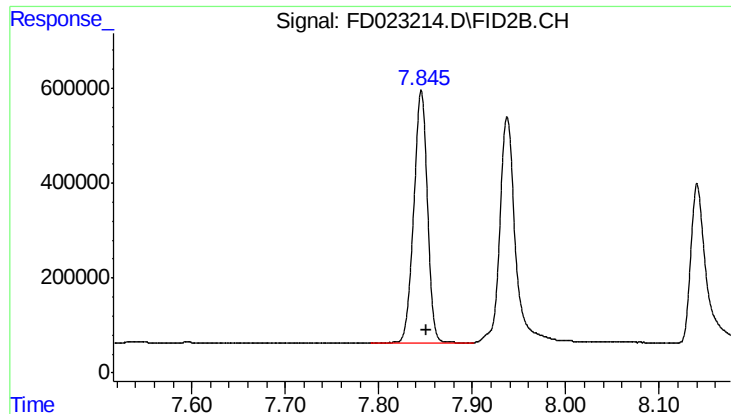
#3 A-Naphthalene (C11.7)

R.T.: 5.621 min
Delta R.T.: -0.026 min
Response: 5124312
Conc: 40.57 ug/ml



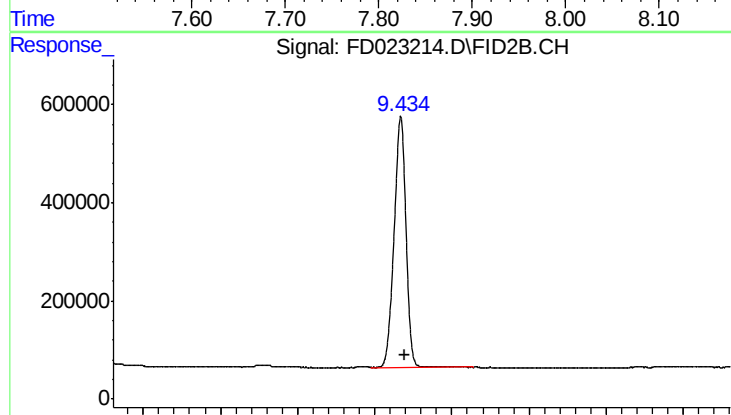
#4 n-Dodecane (C12)

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 5219383
Conc: 40.55 ug/ml



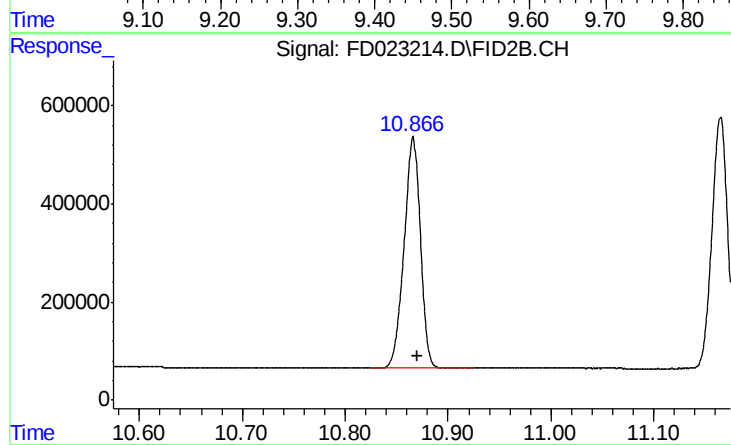
#6 n-Tetradecane (C14)

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 5366099
Conc: 41.14 ug/ml



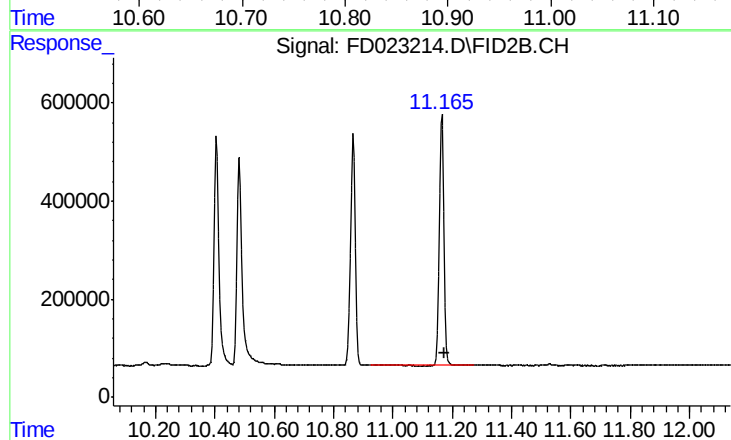
#7 n-Hexadecane (C16)

R.T.: 9.433 min
Delta R.T.: -0.006 min
Response: 5442560
Conc: 42.17 ug/ml



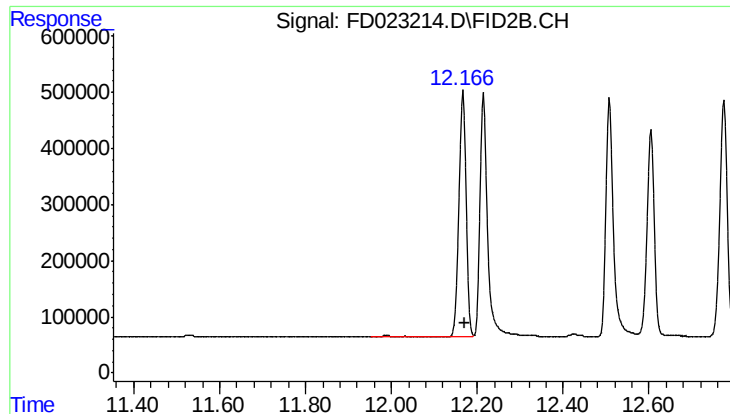
#8 n-Octadecane (C18)

R.T.: 10.866 min
Delta R.T.: -0.005 min
Response: 5215254
Conc: 41.70 ug/ml



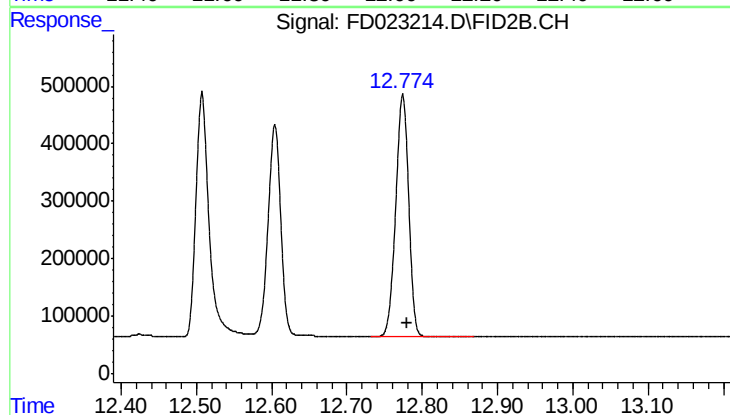
#9 ortho-Terphenyl (SURR)

R.T.: 11.165 min
Delta R.T.: -0.009 min
Response: 5456490
Conc: 42.04 ug/ml



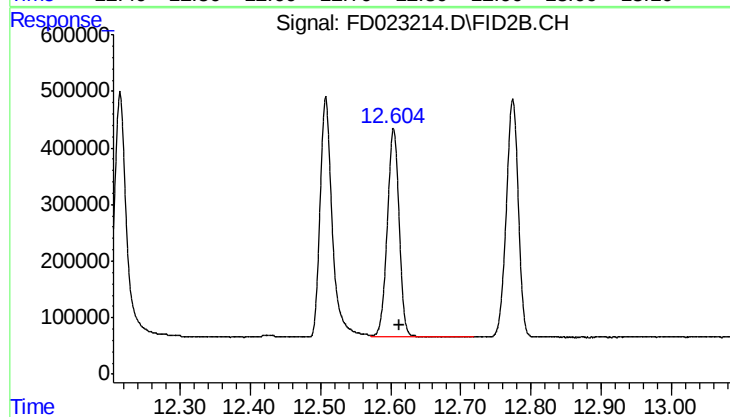
#10 n-Eicosane (C20)

R.T.: 12.166 min
Delta R.T.: -0.006 min
Response: 5057999
Conc: 40.69 ug/ml



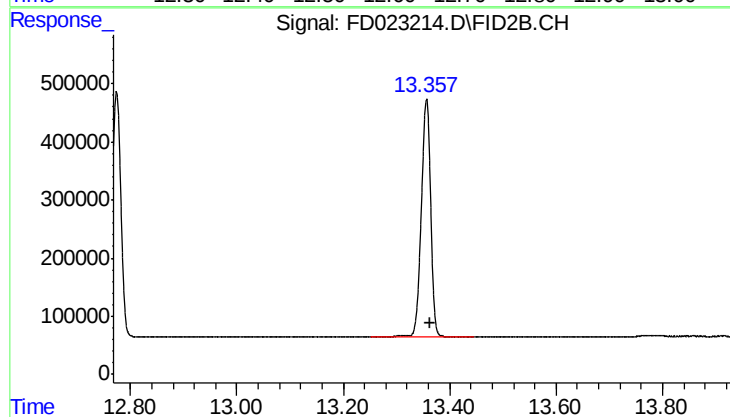
#11 n-Heneicosane (C21)

R.T.: 12.774 min
Delta R.T.: -0.006 min
Response: 5021880
Conc: 41.05 ug/ml



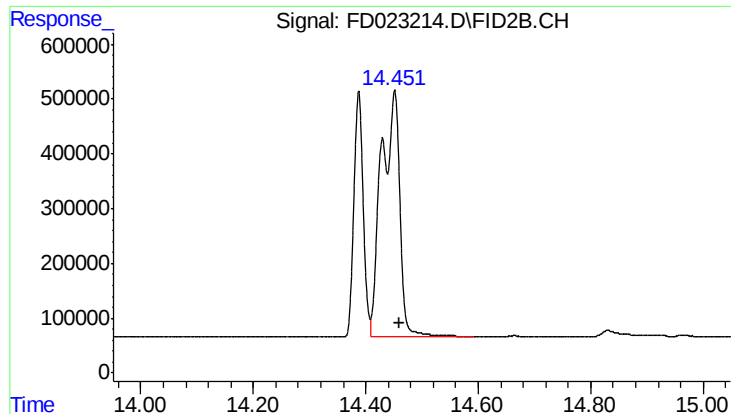
#12 1-chlorooctadecane (SURR)

R.T.: 12.604 min
Delta R.T.: -0.008 min
Response: 4346352
Conc: 40.70 ug/ml



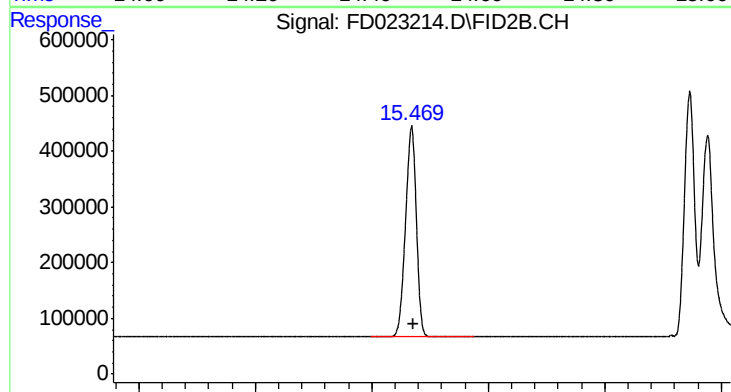
#13 n-Docosane (C22)

R.T.: 13.356 min
Delta R.T.: -0.007 min
Response: 4935806
Conc: 40.69 ug/ml



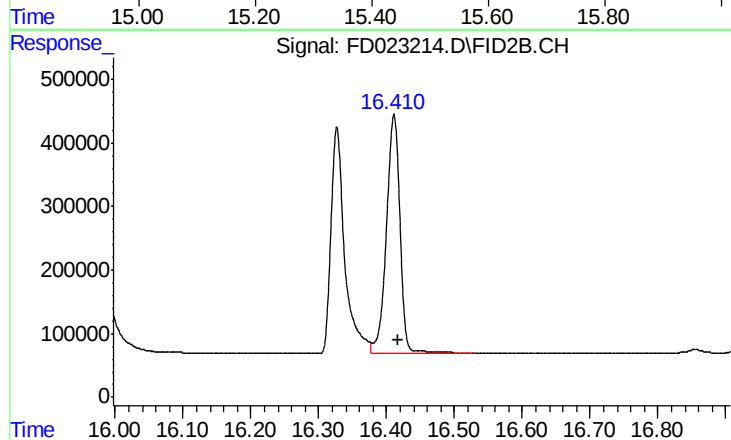
#14 n-Tetracosane (C24)

R.T.: 14.450 min
Delta R.T.: -0.009 min
Response: 10216815
Conc: 86.23 ug/ml



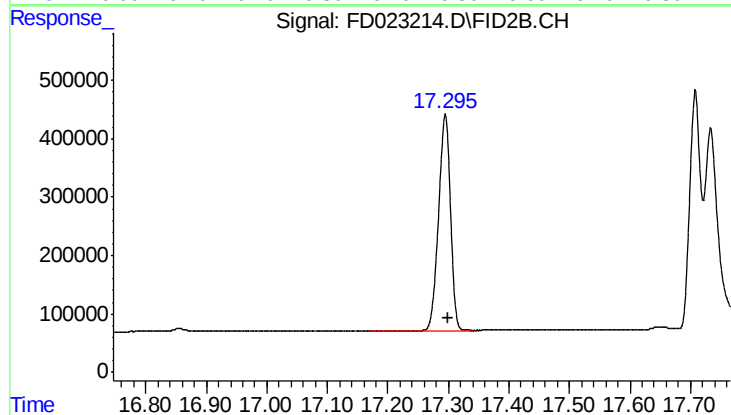
#15 n-Hexacosane (C26)

R.T.: 15.468 min
Delta R.T.: -0.005 min
Response: 4869760
Conc: 41.82 ug/ml



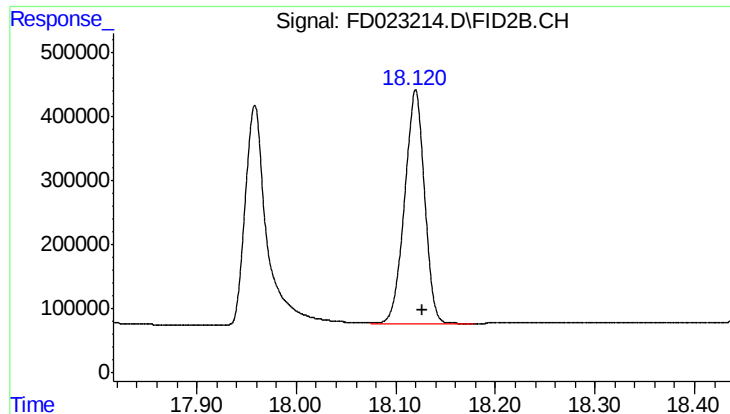
#16 n-Octacosane (C28)

R.T.: 16.411 min
Delta R.T.: -0.007 min
Response: 5240775
Conc: 44.50 ug/ml



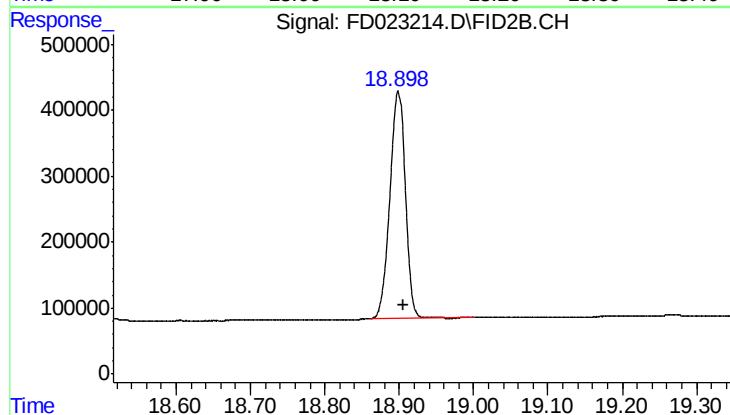
#17 n-Tricontane (C30)

R.T.: 17.294 min
Delta R.T.: -0.005 min
Response: 5048187
Conc: 43.25 ug/ml



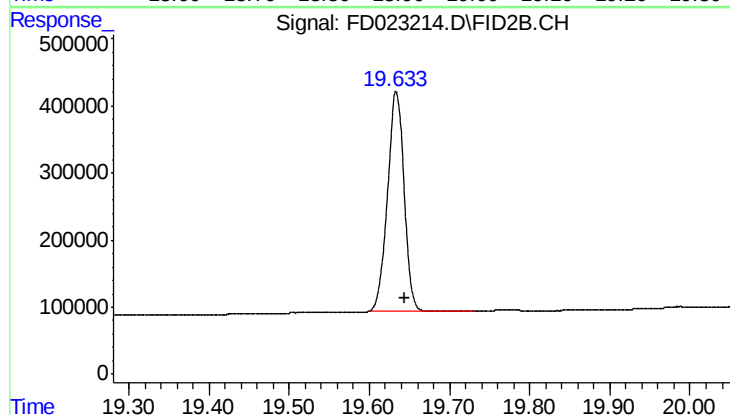
#18 n-Dotriacontane (C32)

R.T.: 18.120 min
Delta R.T.: -0.008 min
Response: 5067528
Conc: 41.88 ug/ml



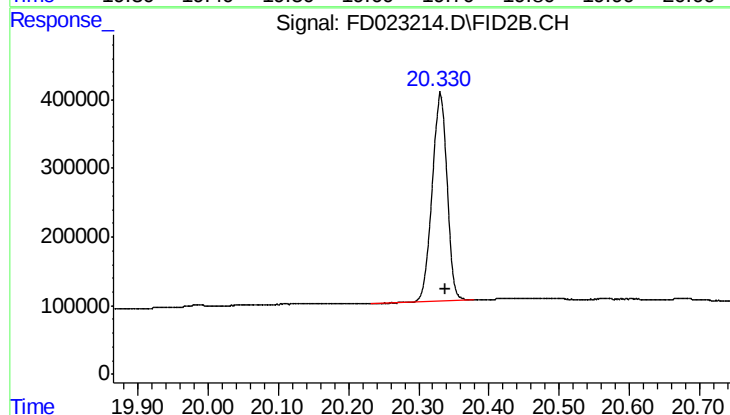
#19 n-Tetratriacontane (C34)

R.T.: 18.899 min
Delta R.T.: -0.008 min
Response: 5009362
Conc: 41.27 ug/ml



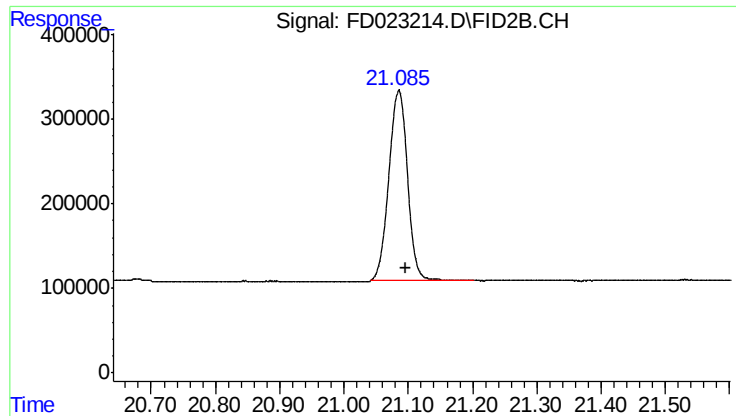
#20 n-Hexatriacontane (C36)

R.T.: 19.634 min
Delta R.T.: -0.010 min
Response: 4663509
Conc: 38.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.331 min
Delta R.T.: -0.008 min
Response: 4439959
Conc: 36.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.085 min
Delta R.T.: -0.012 min
Response: 4529027
Conc: 35.91 ug/ml