

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AL\
 Data File : FD023217.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2018 4:47
 Operator : UA/AJ
 Sample : J2133-02
 Misc : ALIPHATIC LOQ 10 PPM; FID_D
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 02:22:59 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			
12) S 1-chlorooctadecane (S...	12.604	4384735	41.058 ug/ml
Spiked Amount 50.000		Recovery =	82.12%
Target Compounds			
1) T n-Nonane (C9)	3.017	753836	6.125 ug/mlm
2) T n-Decane (C10)	4.063	966766	7.728 ug/mlm
4) T n-Dodecane (C12)	6.062	1135971	8.827 ug/ml
6) T n-Tetradecane (C14)	7.842	1119554	8.583 ug/ml
7) T n-Hexadecane (C16)	9.430	1149851	8.909 ug/ml
8) T n-Octadecane (C18)	10.862	1173457	9.383 ug/ml
10) T n-Eicosane (C20)	12.162	1207075	9.711 ug/ml
11) T n-Heneicosane (C21)	12.771	1173225	9.591 ug/ml
13) T n-Docosane (C22)	13.353	1347770	11.111 ug/ml
14) T n-Tetracosane (C24)	14.450	1649404	13.921 ug/ml
15) T n-Hexacosane (C26)	15.464	2029072	17.425 ug/ml
16) T n-Octacosane (C28)	16.409	2317799	19.679 ug/mlm
17) T n-Tricontane (C30)	17.290	2369304	20.297 ug/ml
18) T n-Dotriacontane (C32)	18.118	2327273	19.235 ug/ml
19) T n-Tetratriacontane (C34)	18.897	1593806	13.131 ug/mlm
20) T n-Hexatriacontane (C36)	19.631	1076919	8.904 ug/mlm
21) T n-Octatriacontane (C38)	20.326	778440	6.380 ug/mlm
22) T n-Tetracontane (C40)	21.081	706212	5.600 ug/mlm

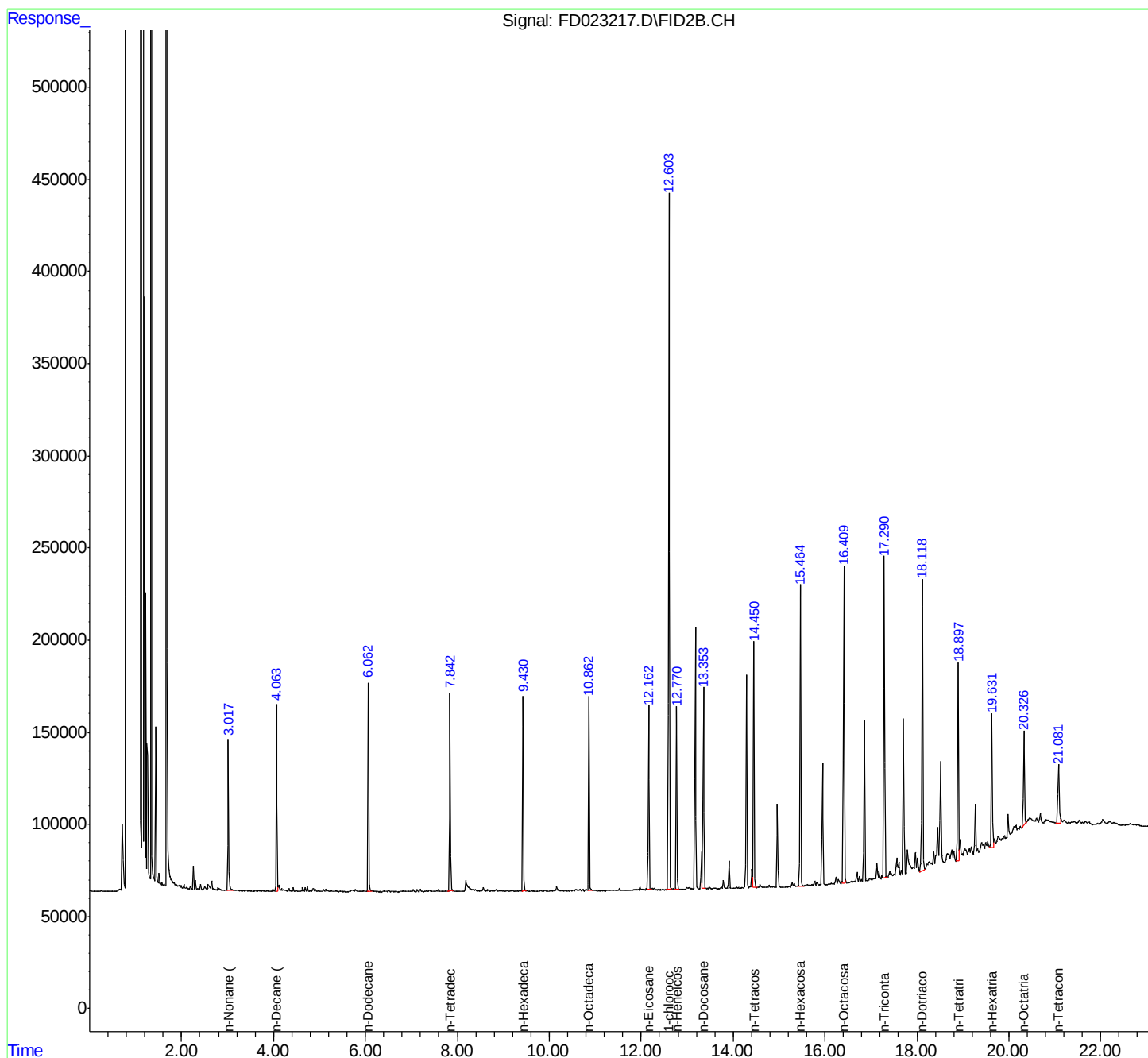
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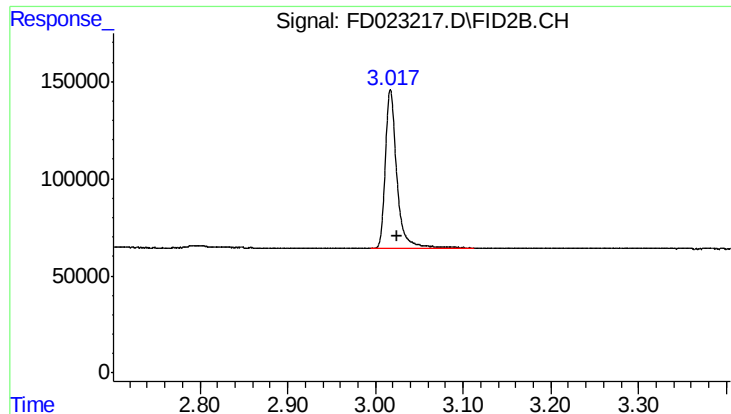
(m)=manual int.

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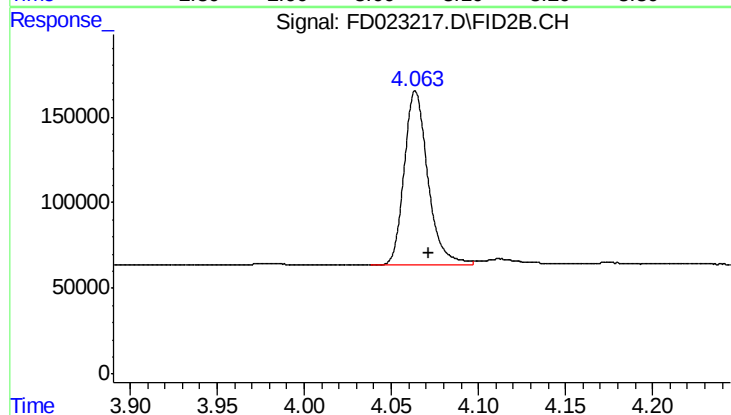
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Signal Info : 20M x 0.18mm x 0.18um





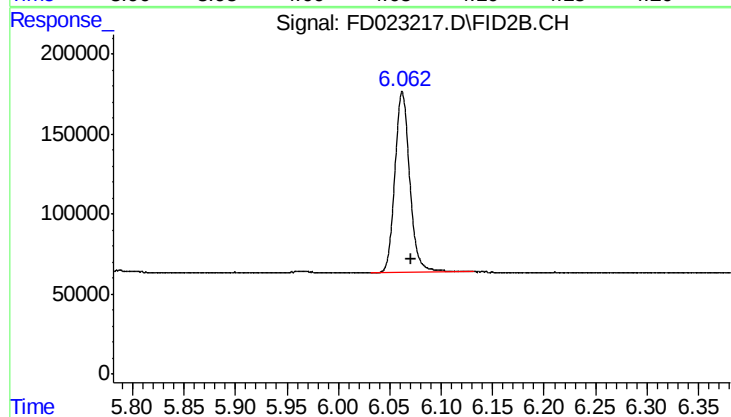
#1 n-Nonane (C9)

R.T.: 3.017 min
Delta R.T.: -0.008 min
Response: 753836
Conc: 6.12 ug/ml m



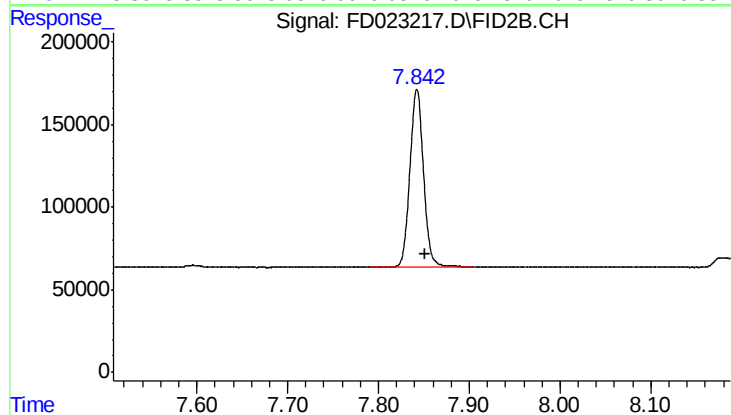
#2 n-Decane (C10)

R.T.: 4.063 min
Delta R.T.: -0.008 min
Response: 966766
Conc: 7.73 ug/ml m



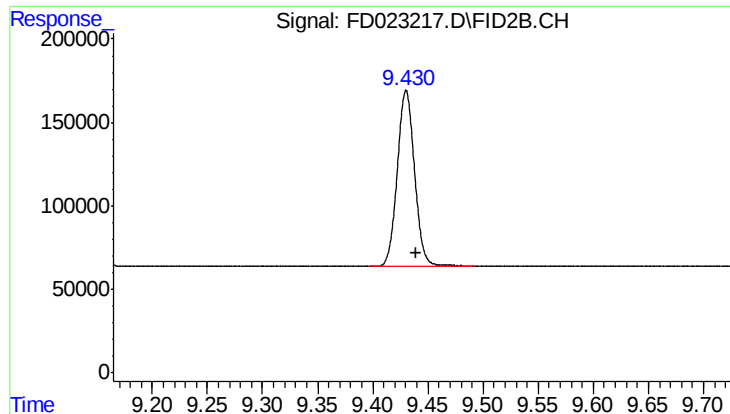
#4 n-Dodecane (C12)

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 1135971
Conc: 8.83 ug/ml



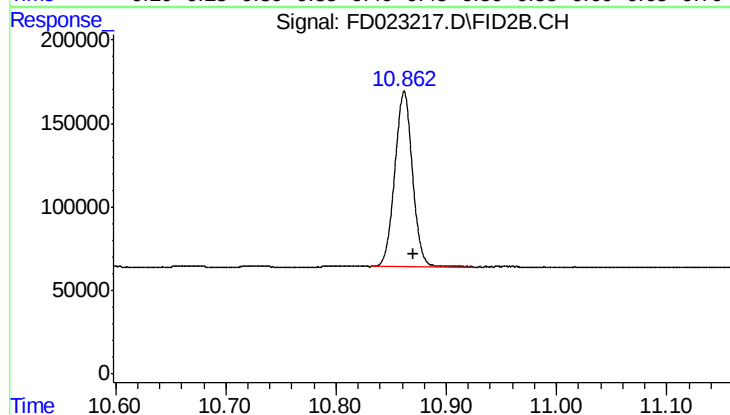
#6 n-Tetradecane (C14)

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 1119554
Conc: 8.58 ug/ml



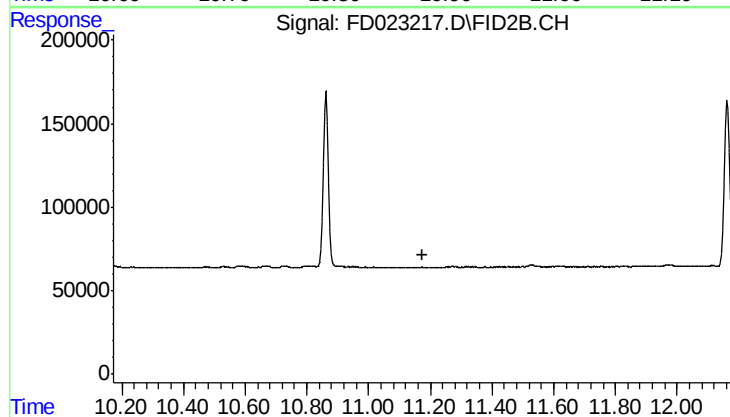
#7 n-Hexadecane (C16)

R.T.: 9.430 min
Delta R.T.: -0.009 min
Response: 1149851
Conc: 8.91 ug/ml



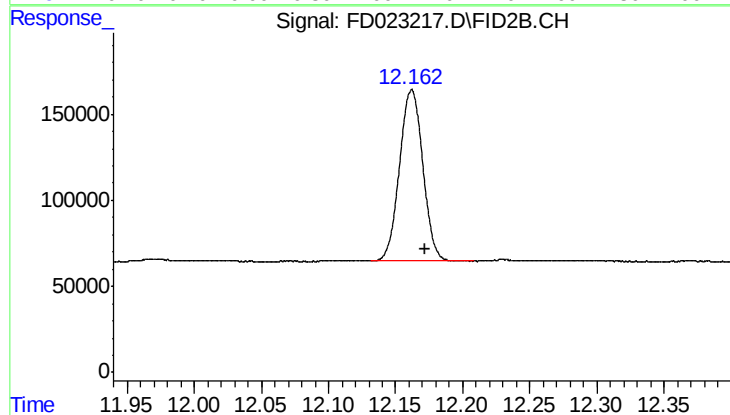
#8 n-Octadecane (C18)

R.T.: 10.862 min
Delta R.T.: -0.009 min
Response: 1173457
Conc: 9.38 ug/ml



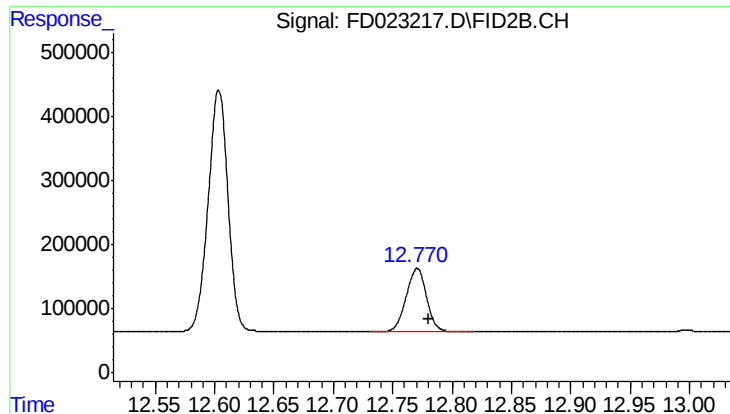
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.173 min
Response: 0
Conc: N.D.



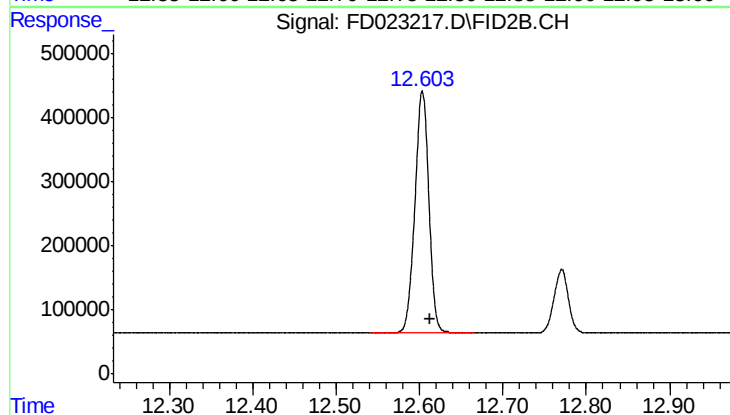
#10 n-Eicosane (C20)

R.T.: 12.162 min
Delta R.T.: -0.010 min
Response: 1207075
Conc: 9.71 ug/ml



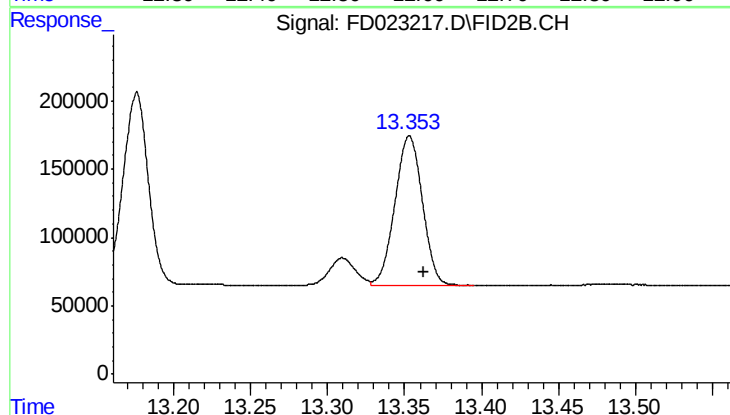
#11 n-Heneicosane (C21)

R.T.: 12.771 min
Delta R.T.: -0.010 min
Response: 1173225
Conc: 9.59 ug/ml



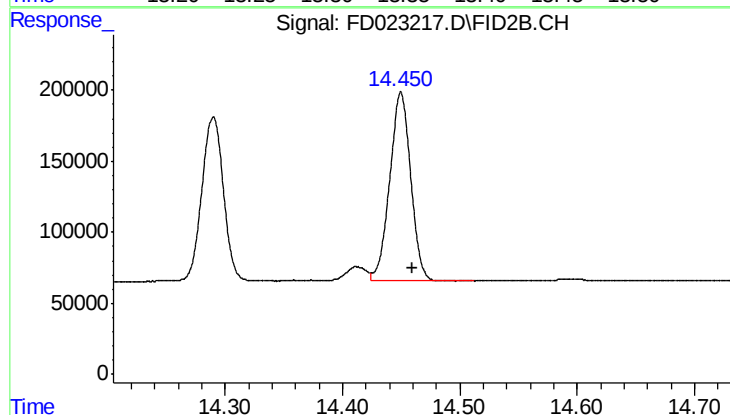
#12 1-chlorooctadecane (SURR)

R.T.: 12.604 min
Delta R.T.: -0.009 min
Response: 4384735
Conc: 41.06 ug/ml



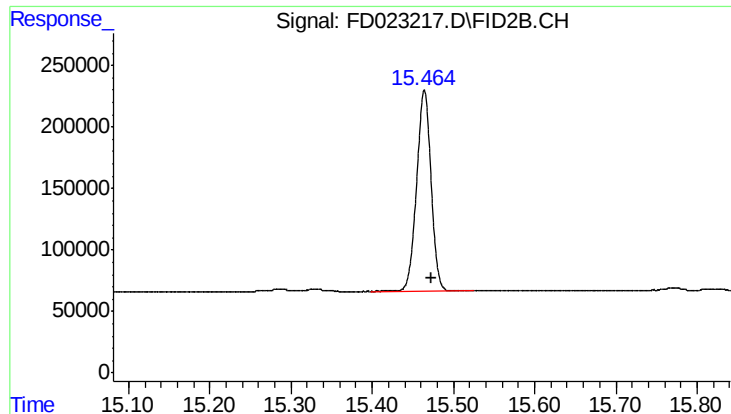
#13 n-Docosane (C22)

R.T.: 13.353 min
Delta R.T.: -0.010 min
Response: 1347770
Conc: 11.11 ug/ml



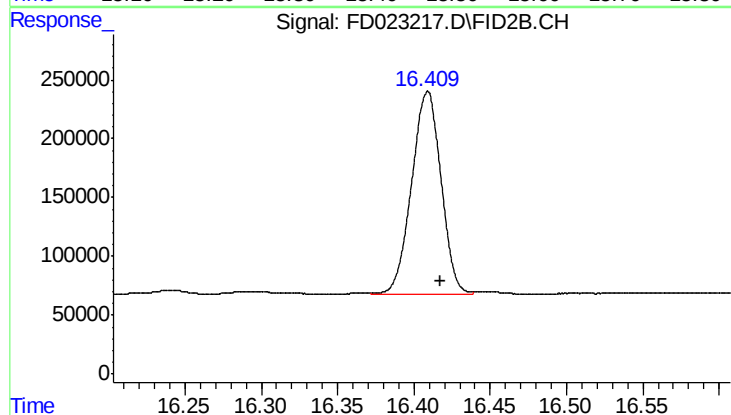
#14 n-Tetracosane (C24)

R.T.: 14.450 min
Delta R.T.: -0.009 min
Response: 1649404
Conc: 13.92 ug/ml



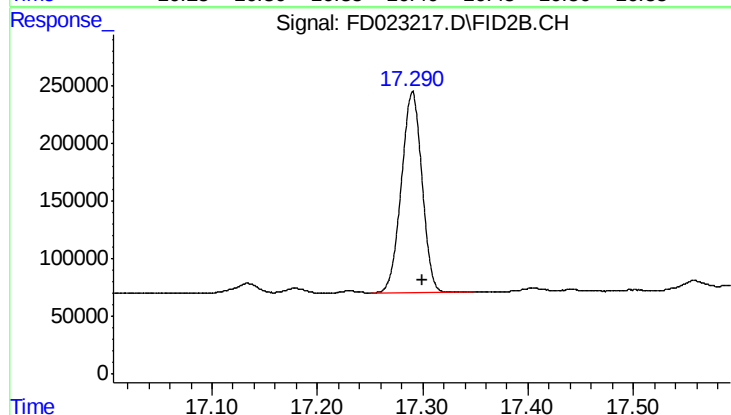
#15 n-Hexacosane (C26)

R.T.: 15.464 min
Delta R.T.: -0.008 min
Response: 2029072
Conc: 17.42 ug/ml



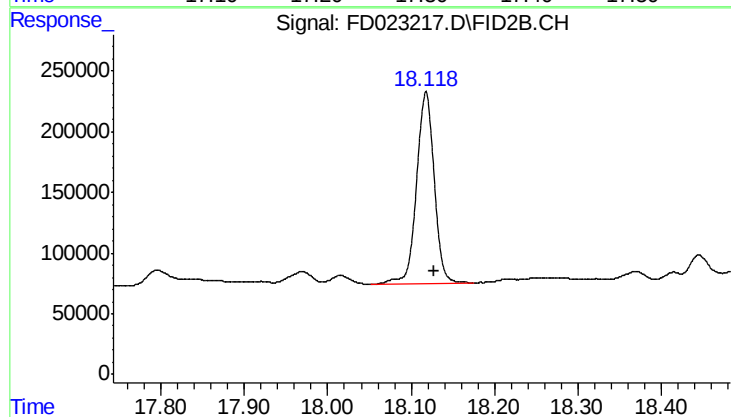
#16 n-Octacosane (C28)

R.T.: 16.409 min
Delta R.T.: -0.008 min
Response: 2317799
Conc: 19.68 ug/ml m



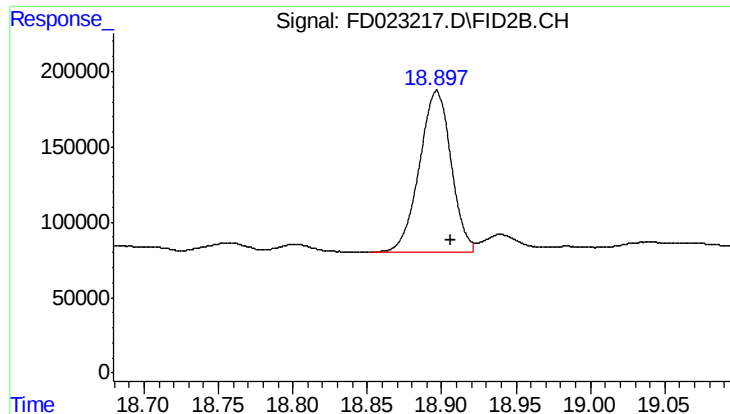
#17 n-Tricontane (C30)

R.T.: 17.290 min
Delta R.T.: -0.009 min
Response: 2369304
Conc: 20.30 ug/ml



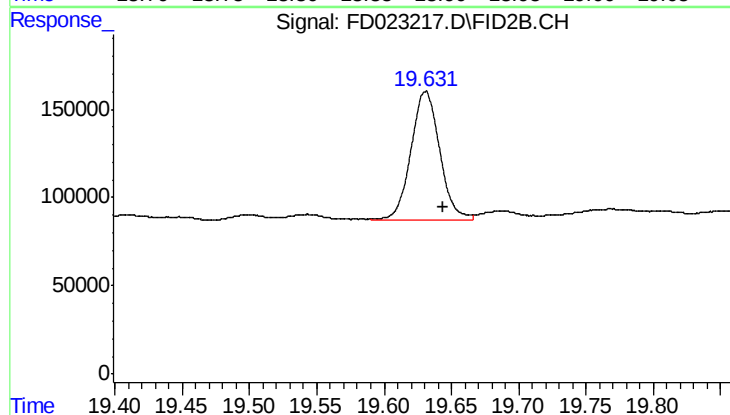
#18 n-Dotriacontane (C32)

R.T.: 18.118 min
Delta R.T.: -0.009 min
Response: 2327273
Conc: 19.24 ug/ml



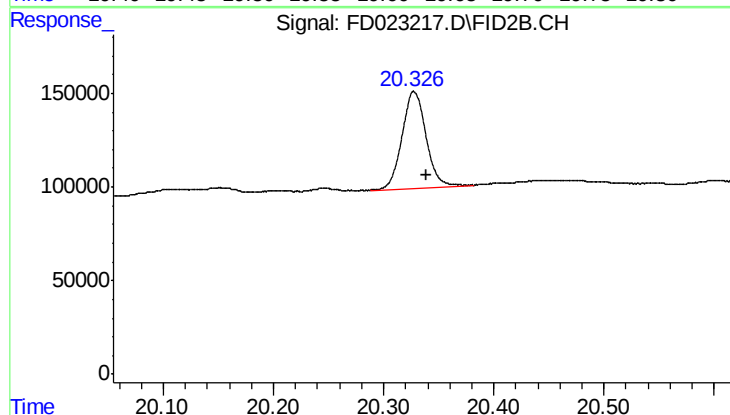
#19 n-Tetratriacontane (C34)

R.T.: 18.897 min
Delta R.T.: -0.010 min
Response: 1593806
Conc: 13.13 ug/ml m



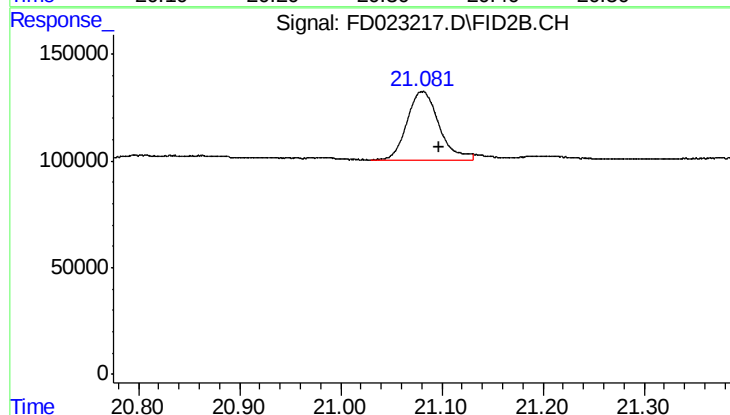
#20 n-Hexatriacontane (C36)

R.T.: 19.631 min
Delta R.T.: -0.012 min
Response: 1076919
Conc: 8.90 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.326 min
Delta R.T.: -0.012 min
Response: 778440
Conc: 6.38 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.081 min
Delta R.T.: -0.016 min
Response: 706212
Conc: 5.60 ug/ml m