

Data Path : P:\HPCHEM1\FID D\Data\FD042318AL\
 Data File : FD023250.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 4:55
 Operator : UA/AJ
 Sample : J2503-07D
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 07:00:16 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)	11.160	3508229	27.029 ug/ml
Spiked Amount 50.000		Recovery =	54.06%
12) S 1-chlorooctadecane (S...	12.601	4042731	37.855 ug/ml
Spiked Amount 50.000		Recovery =	75.71%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.632	309657	2.452 ug/ml
6) T n-Tetradecane (C14)	7.917	80608	0.618 ug/ml
7) T n-Hexadecane (C16)	9.437	341629	2.647 ug/ml
8) T n-Octadecane (C18)	10.931	515768	4.124 ug/ml
10) T n-Eicosane (C20)	12.164	418338	3.365 ug/ml
11) T n-Heneicosane (C21)	12.786	907065	7.415 ug/ml
13) T n-Docosane (C22)	13.368	1635102	13.479 ug/ml
14) T n-Tetracosane (C24)	14.431	8732680	73.704 ug/ml
15) T n-Hexacosane (C26)	15.496	1034098	8.880 ug/ml
16) T n-Octacosane (C28)	16.431	2891944	24.553 ug/ml
17) T n-Tricontane (C30)	17.303	975972	8.361 ug/ml
18) T n-Dotriacontane (C32)	18.111	2376776	19.645 ug/ml
19) T n-Tetratriacontane (C34)	18.971	1071433	8.827 ug/ml
20) T n-Hexatriacontane (C36)	19.649	124579	1.030 ug/ml
21) T n-Octatriacontane (C38)	20.389	507399	4.159 ug/ml
22) T n-Tetracontane (C40)	21.134	275655	2.186 ug/ml

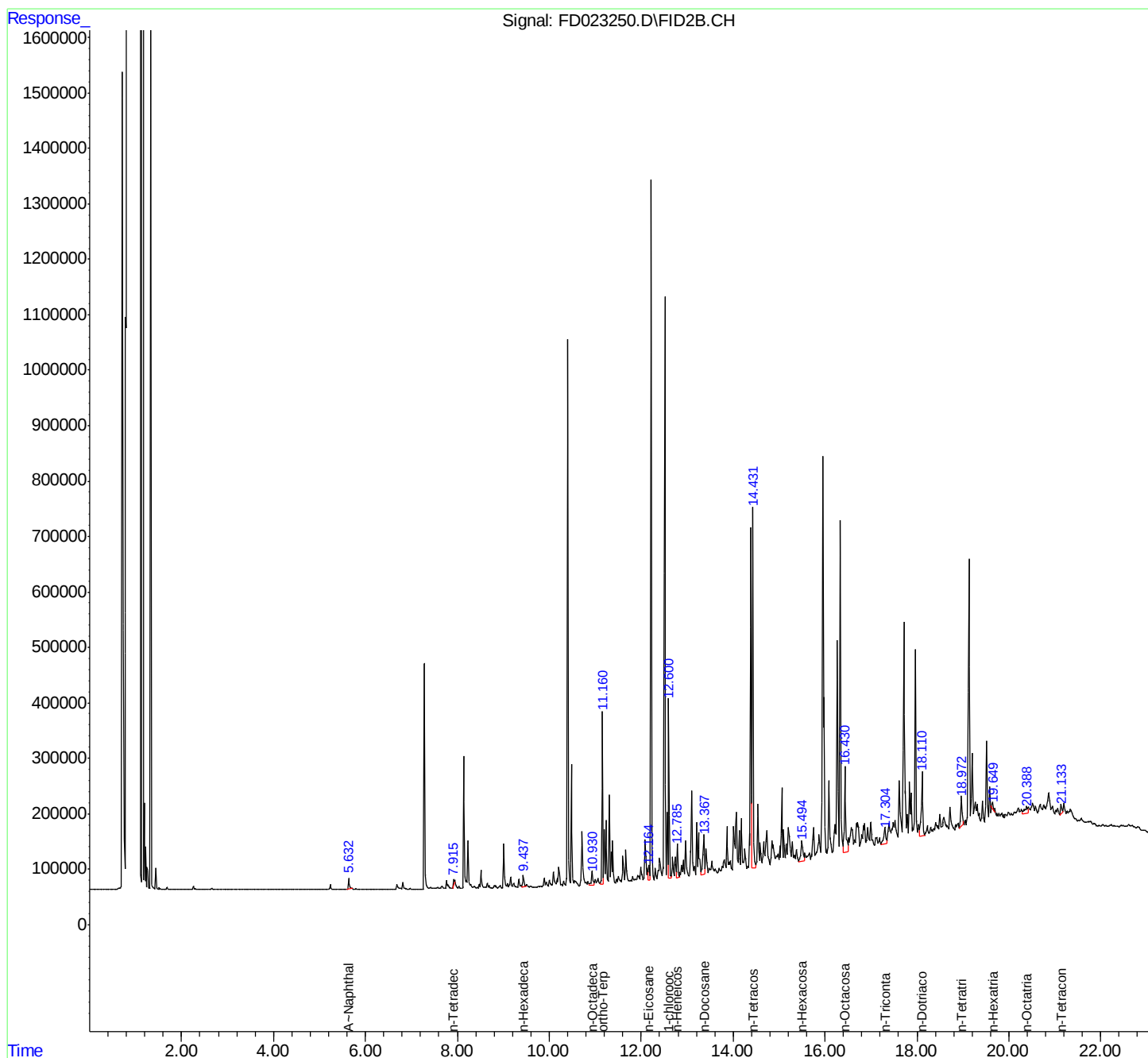
(f)=RT Delta > 1/2 Window

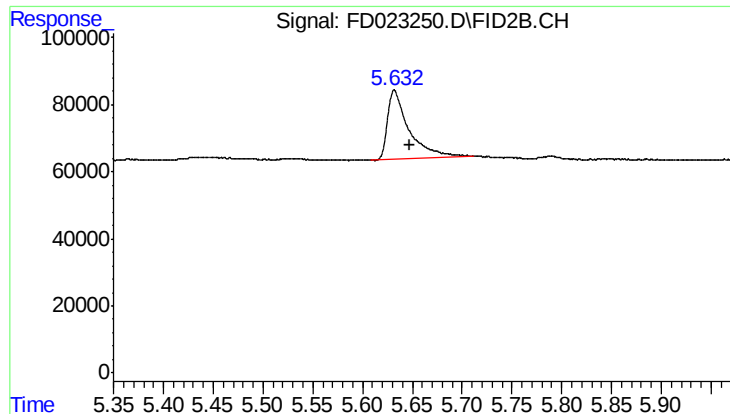
(m)=manual int.

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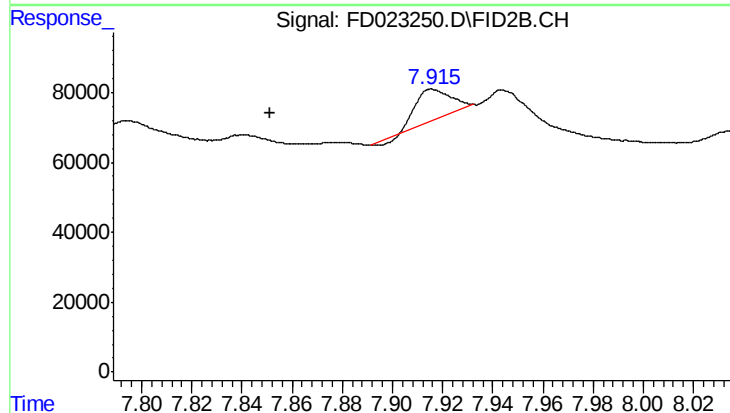
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





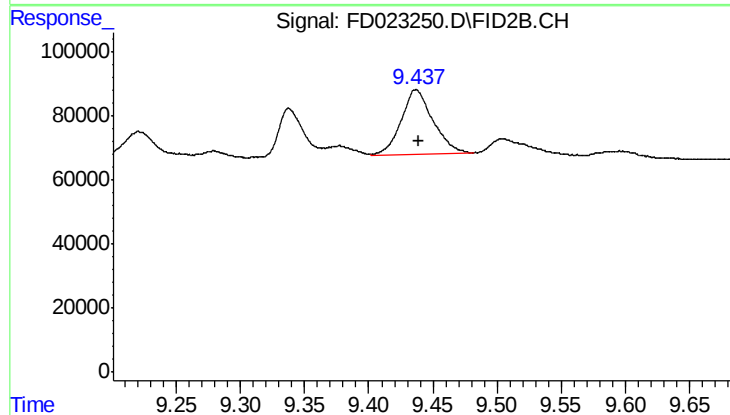
#3 A-Naphthalene (C11.7)

R.T.: 5.632 min
Delta R.T.: -0.015 min
Response: 309657
Conc: 2.45 ug/ml



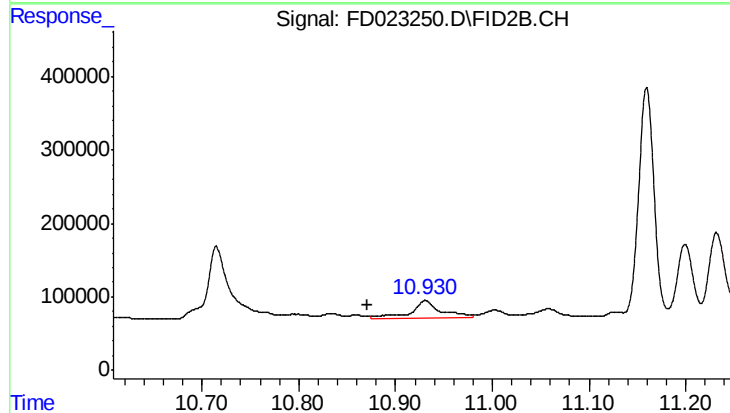
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: 0.066 min
Response: 80608
Conc: 0.62 ug/ml



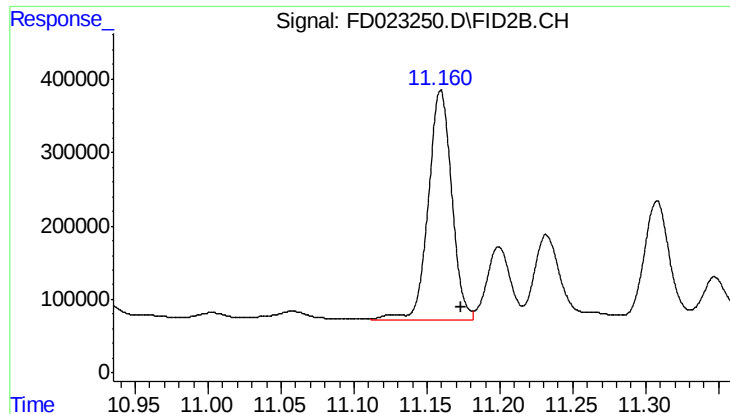
#7 n-Hexadecane (C16)

R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 341629
Conc: 2.65 ug/ml



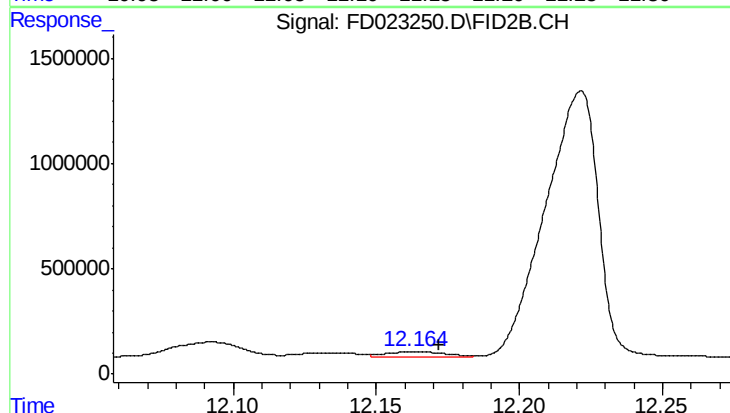
#8 n-Octadecane (C18)

R.T.: 10.931 min
Delta R.T.: 0.060 min
Response: 515768
Conc: 4.12 ug/ml



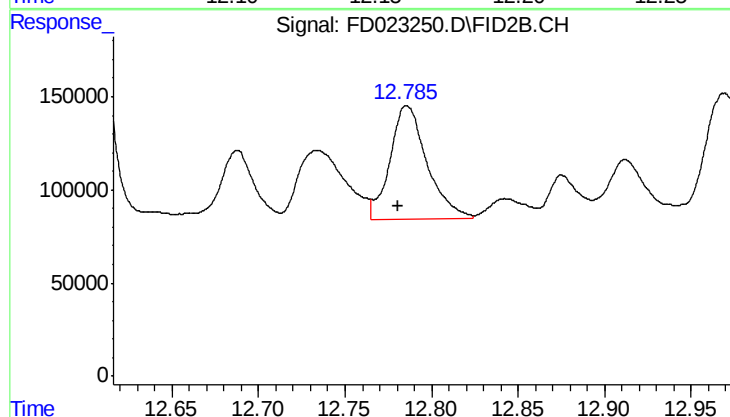
#9 ortho-Terphenyl (SURR)

R.T.: 11.160 min
Delta R.T.: -0.014 min
Response: 3508229
Conc: 27.03 ug/ml



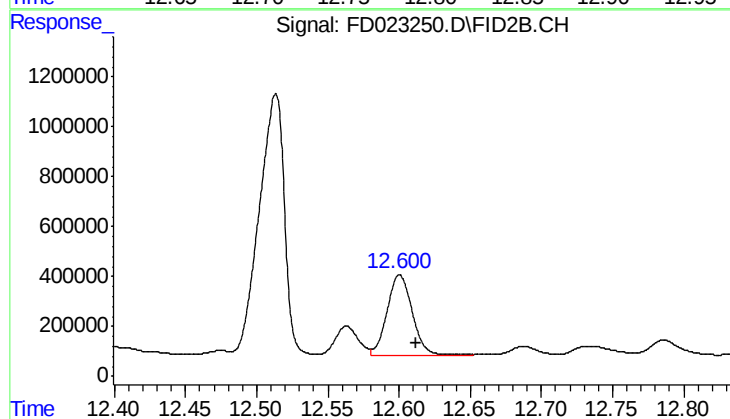
#10 n-Eicosane (C20)

R.T.: 12.164 min
Delta R.T.: -0.008 min
Response: 418338
Conc: 3.37 ug/ml



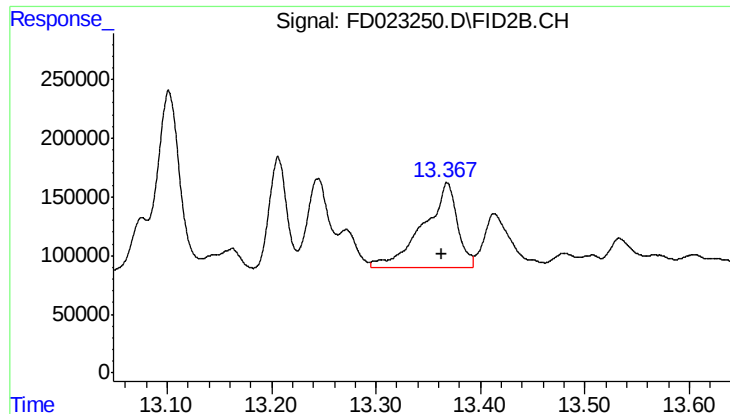
#11 n-Heneicosane (C21)

R.T.: 12.786 min
Delta R.T.: 0.006 min
Response: 907065
Conc: 7.42 ug/ml



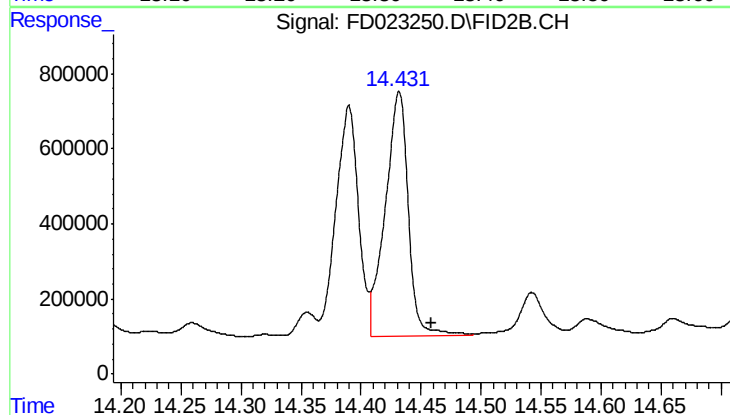
#12 1-chlorooctadecane (SURR)

R.T.: 12.601 min
Delta R.T.: -0.012 min
Response: 4042731
Conc: 37.86 ug/ml



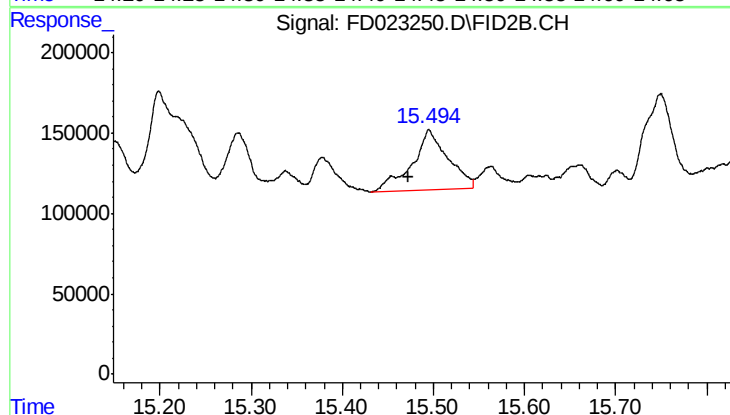
#13 n-Docosane (C22)

R.T.: 13.368 min
Delta R.T.: 0.005 min
Response: 1635102
Conc: 13.48 ug/ml



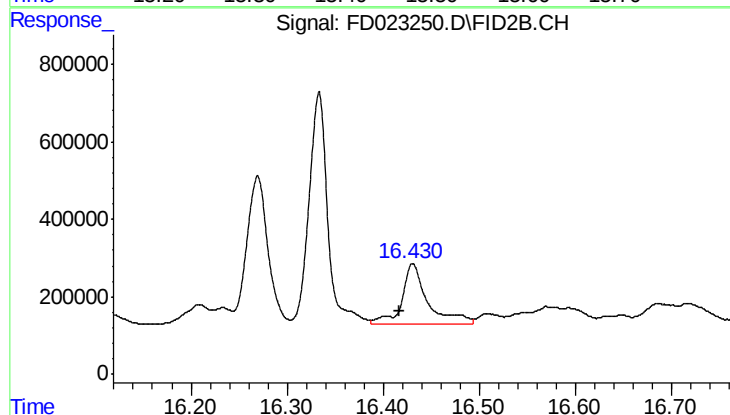
#14 n-Tetracosane (C24)

R.T.: 14.431 min
Delta R.T.: -0.028 min
Response: 8732680
Conc: 73.70 ug/ml



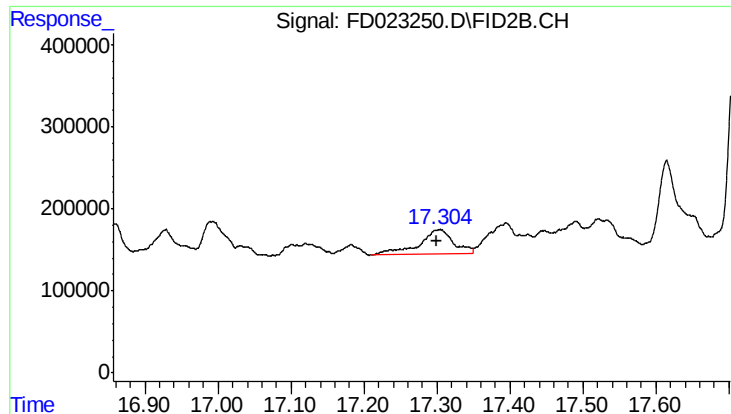
#15 n-Hexacosane (C26)

R.T.: 15.496 min
Delta R.T.: 0.023 min
Response: 1034098
Conc: 8.88 ug/ml



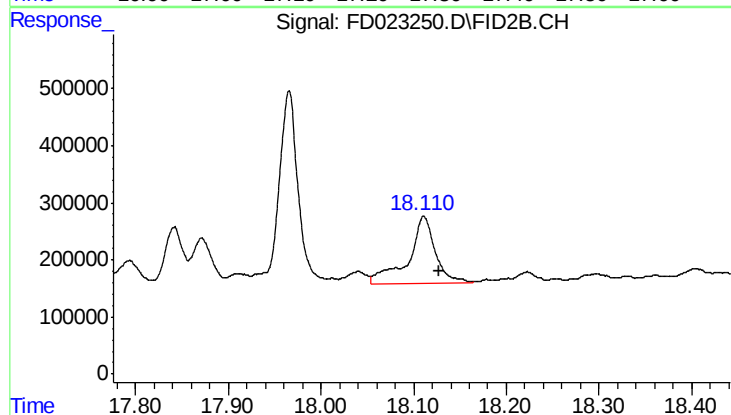
#16 n-Octacosane (C28)

R.T.: 16.431 min
Delta R.T.: 0.014 min
Response: 2891944
Conc: 24.55 ug/ml



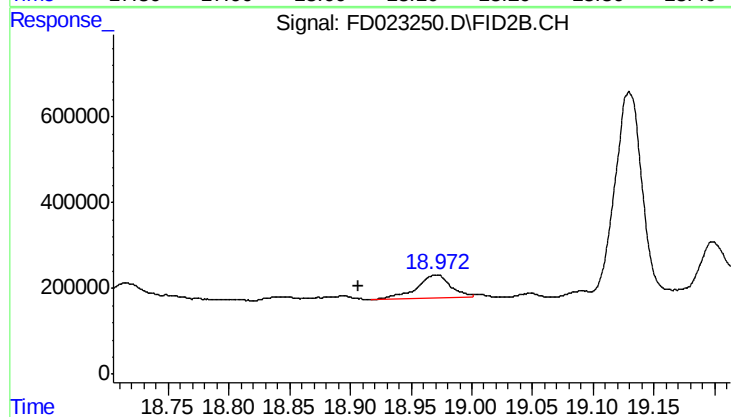
#17 n-Tricontane (C30)

R.T.: 17.303 min
Delta R.T.: 0.004 min
Response: 975972
Conc: 8.36 ug/ml



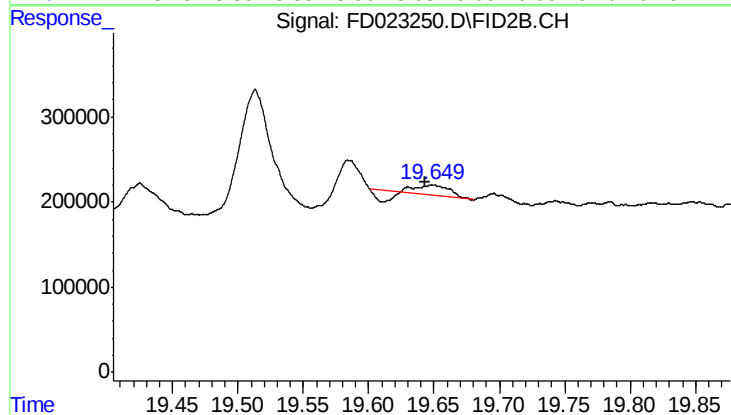
#18 n-Dotriacontane (C32)

R.T.: 18.111 min
Delta R.T.: -0.016 min
Response: 2376776
Conc: 19.64 ug/ml



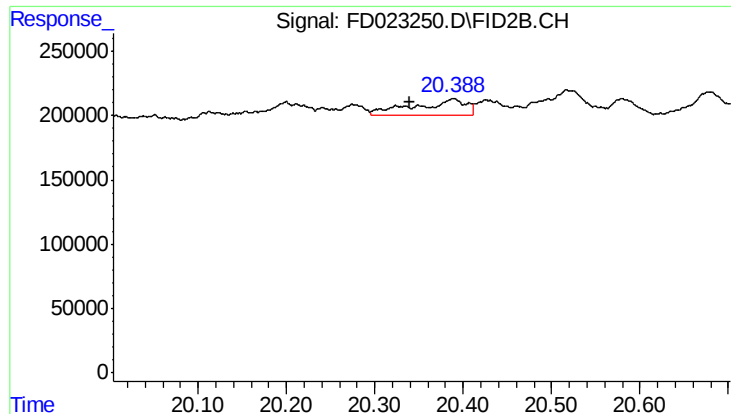
#19 n-Tetratriacontane (C34)

R.T.: 18.971 min
Delta R.T.: 0.064 min
Response: 1071433
Conc: 8.83 ug/ml



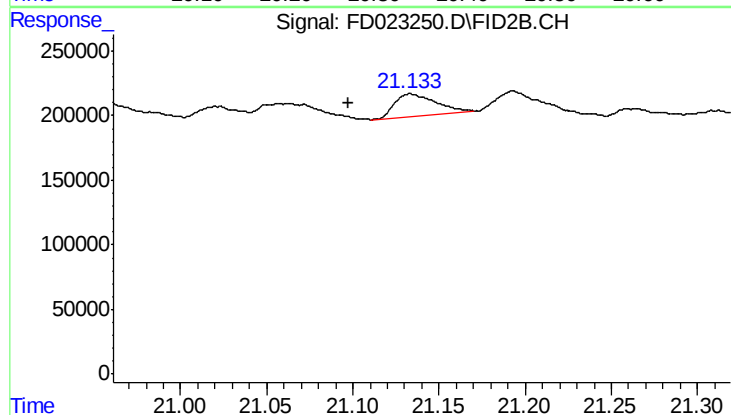
#20 n-Hexatriacontane (C36)

R.T.: 19.649 min
Delta R.T.: 0.005 min
Response: 124579
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.389 min
Delta R.T.: 0.050 min
Response: 507399
Conc: 4.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: 0.037 min
Response: 275655
Conc: 2.19 ug/ml