

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082718AL\
 Data File : FD025495.D
 Signal(s) : FID2B.CH
 Acq On : 27 Aug 2018 12:57
 Operator : AJ\SJ
 Sample : J4612-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 13:21:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 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...	12.778	3652514	52.981 ug/ml
Spiked Amount 50.000		Recovery =	105.96%
Target Compounds			
1) T n-Nonane (C9)	3.141	1697670	25.189 ug/ml
2) T n-Decane (C10)	4.205	2262655	33.315 ug/ml
4) T n-Dodecane (C12)	6.218	2765284	40.714 ug/ml
6) T n-Tetradecane (C14)	8.005	2995384	43.240 ug/ml
7) T n-Hexadecane (C16)	9.598	3188602	44.440 ug/ml
8) T n-Octadecane (C18)	11.034	3325569	44.101 ug/ml
10) T n-Eicosane (C20)	12.338	3318708	42.541 ug/ml
11) T n-Heneicosane (C21)	12.948	3336958	42.495 ug/ml
13) T n-Docosane (C22)	13.532	3298517	41.666 ug/ml
14) T n-Tetracosane (C24)	14.630	3356726	41.705 ug/ml
15) T n-Hexacosane (C26)	15.647	3295509	40.249 ug/ml
16) T n-Octacosane (C28)	16.592	3323883	36.845 ug/ml
17) T n-Tricontane (C30)	17.475	3360570	31.920 ug/ml
18) T n-Dotriacontane (C32)	18.304	3334209	34.037 ug/ml
19) T n-Tetratriacontane (C34)	19.084	3326999	37.915 ug/ml
20) T n-Hexatriacontane (C36)	19.819	3192722	38.012 ug/ml
21) T n-Octatriacontane (C38)	20.520	3100859	37.126 ug/ml
22) T n-Tetracontane (C40)	21.331	3126959	37.116 ug/ml

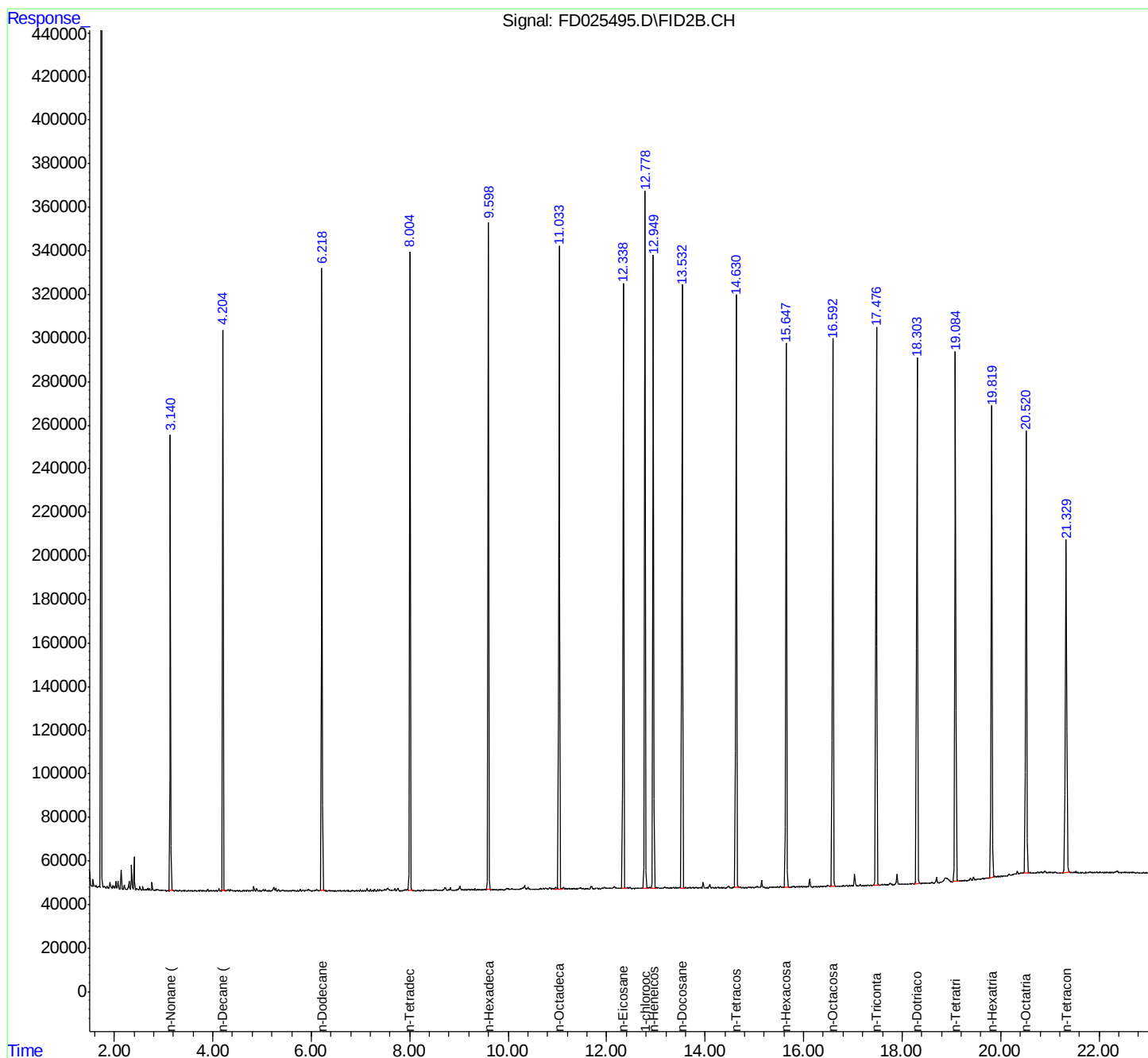
(f)=RT Delta > 1/2 Window

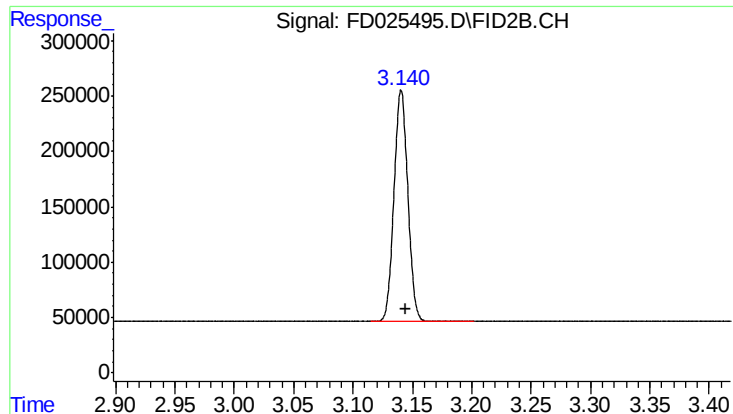
(m)=manual int.

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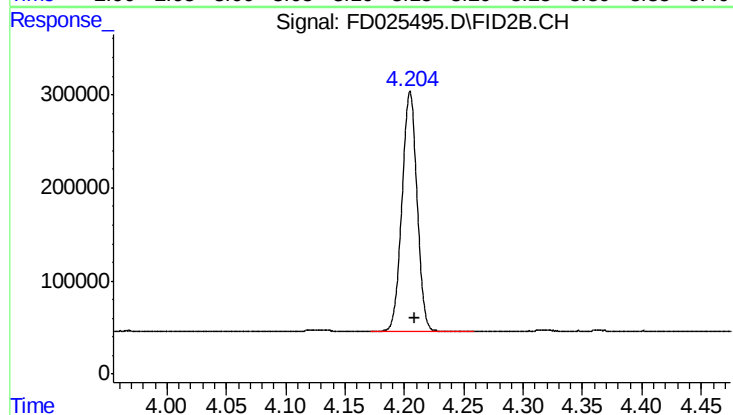
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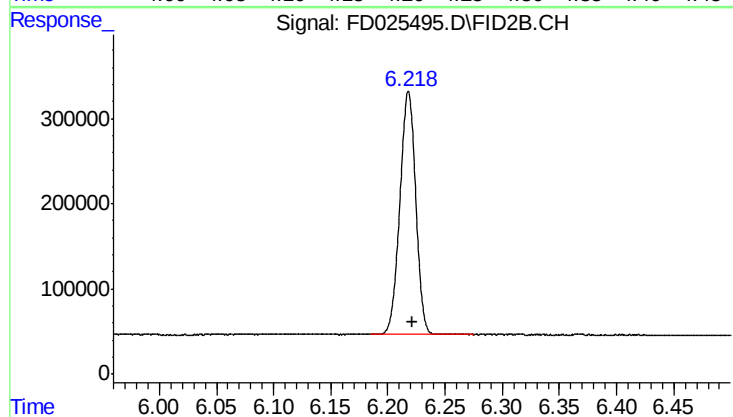
#1 n-Nonane (C9)

R.T.: 3.141 min
Delta R.T.: -0.004 min
Response: 1697670
Conc: 25.19 ug/ml



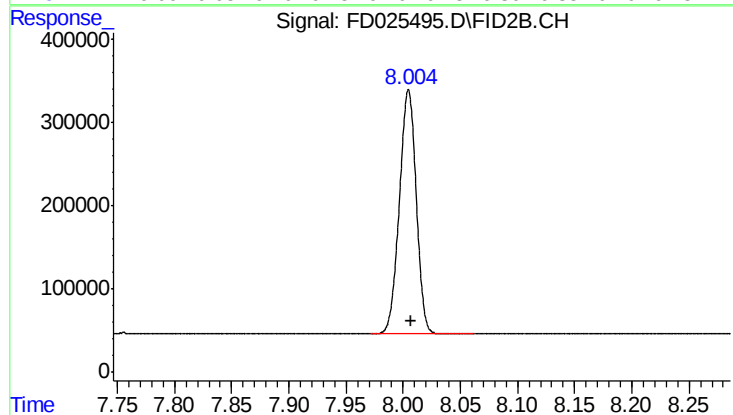
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 2262655
Conc: 33.32 ug/ml



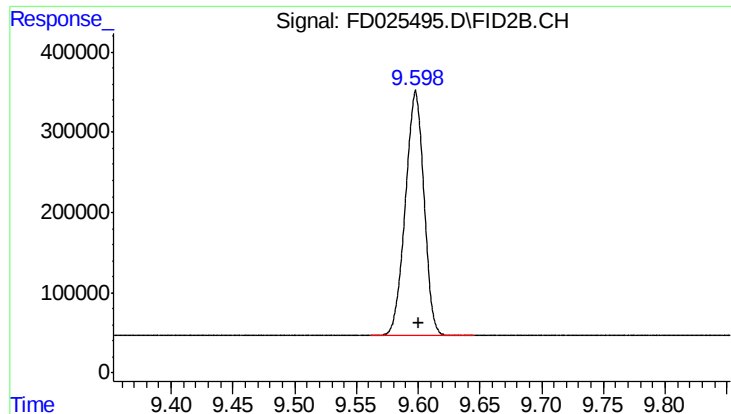
#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 2765284
Conc: 40.71 ug/ml



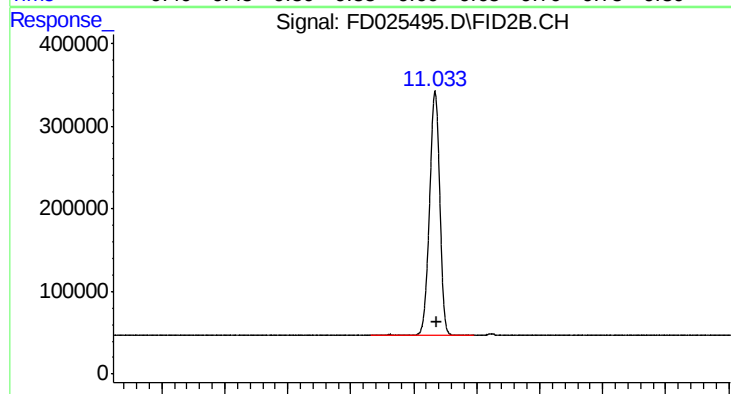
#6 n-Tetradecane (C14)

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 2995384
Conc: 43.24 ug/ml



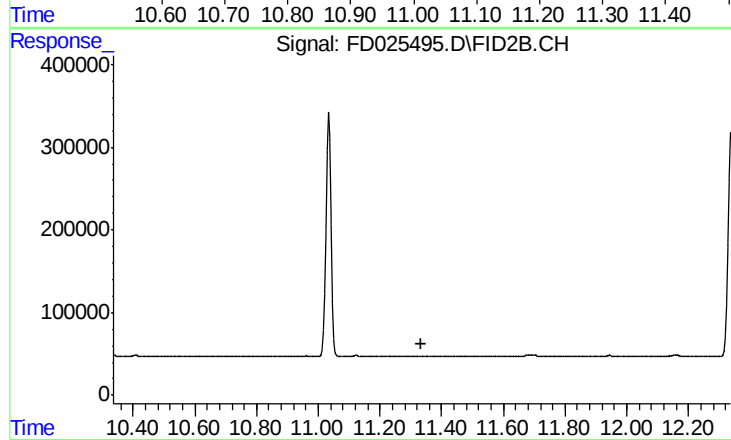
#7 n-Hexadecane (C16)

R.T.: 9.598 min
Delta R.T.: -0.003 min
Response: 3188602
Conc: 44.44 ug/ml



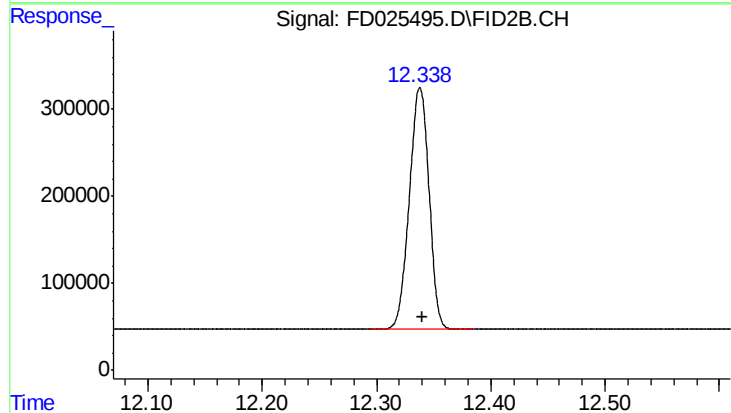
#8 n-Octadecane (C18)

R.T.: 11.034 min
Delta R.T.: -0.002 min
Response: 3325569
Conc: 44.10 ug/ml



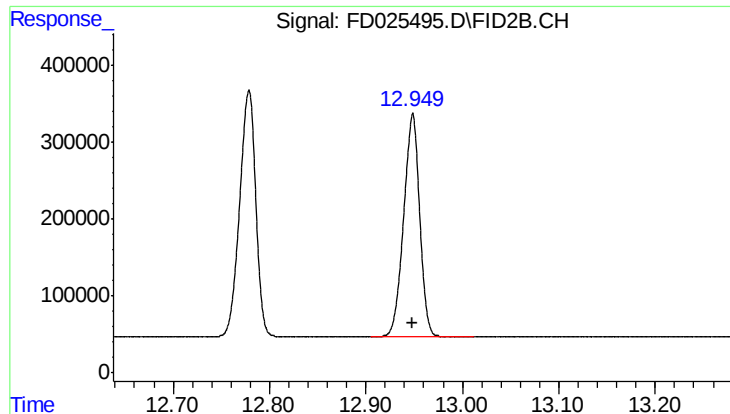
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.336 min
Response: 0
Conc: N.D.



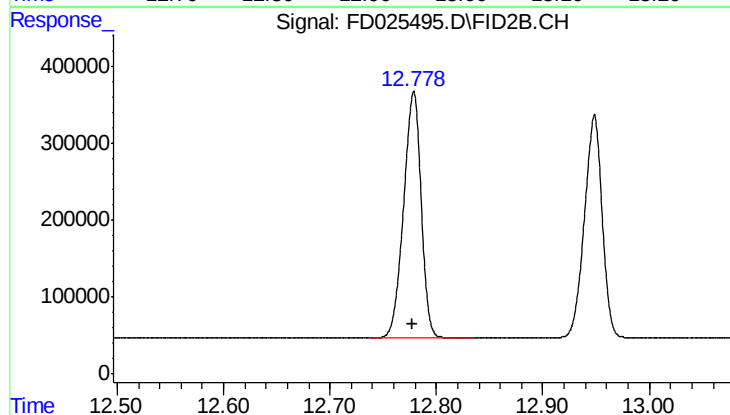
#10 n-Eicosane (C20)

R.T.: 12.338 min
Delta R.T.: -0.002 min
Response: 3318708
Conc: 42.54 ug/ml



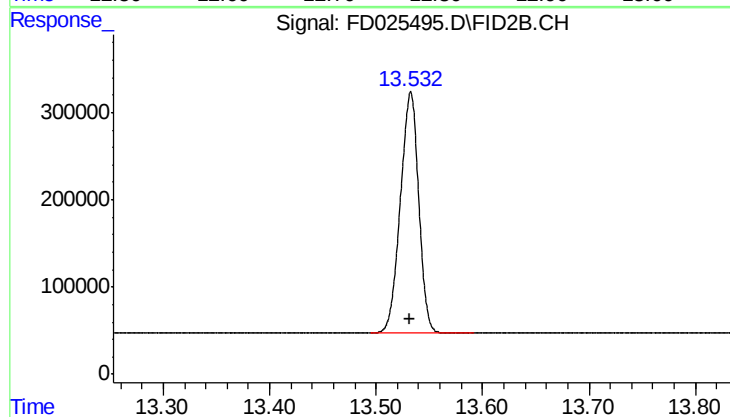
#11 n-Heneicosane (C21)

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 3336958
Conc: 42.50 ug/ml



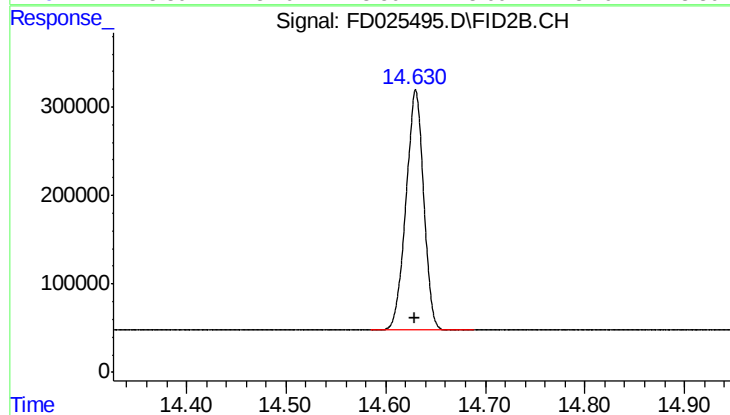
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: 0.000 min
Response: 3652514
Conc: 52.98 ug/ml



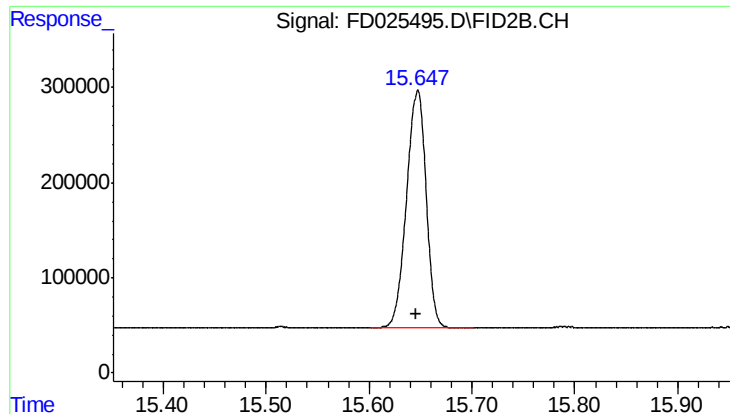
#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 3298517
Conc: 41.67 ug/ml



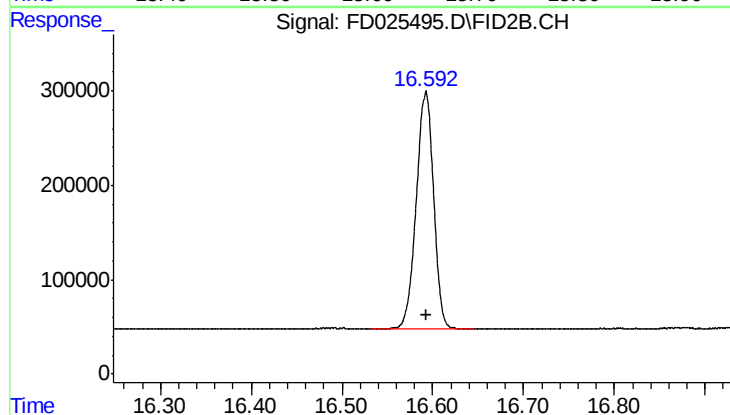
#14 n-Tetracosane (C24)

R.T.: 14.630 min
Delta R.T.: 0.000 min
Response: 3356726
Conc: 41.70 ug/ml



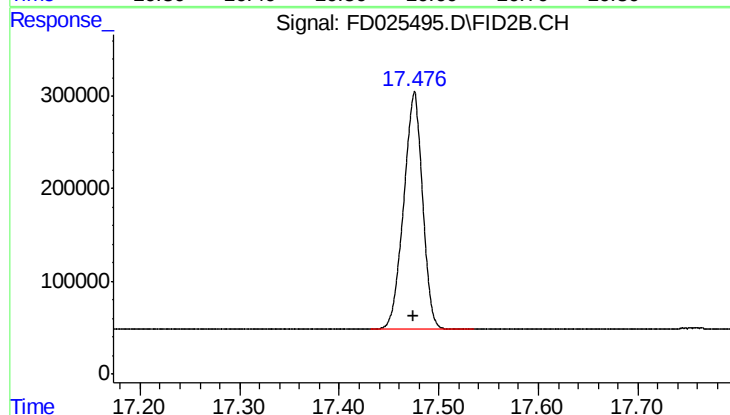
#15 n-Hexacosane (C26)

R.T.: 15.647 min
Delta R.T.: 0.000 min
Response: 3295509
Conc: 40.25 ug/ml



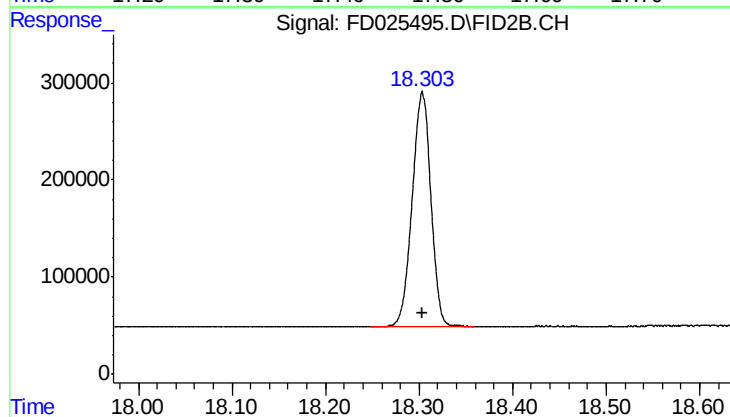
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: 0.000 min
Response: 3323883
Conc: 36.84 ug/ml



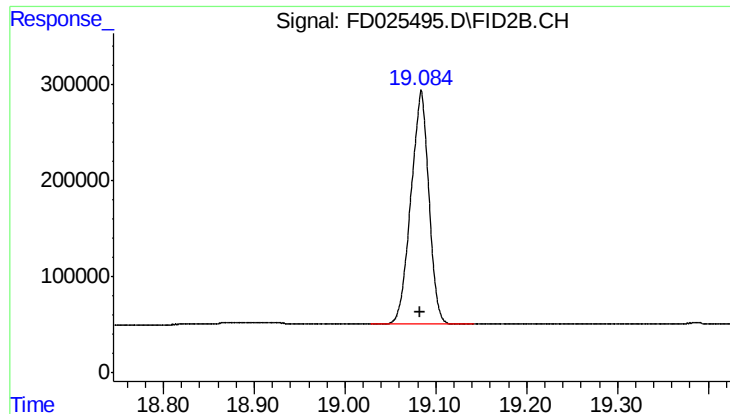
#17 n-Tricontane (C30)

R.T.: 17.475 min
Delta R.T.: 0.000 min
Response: 3360570
Conc: 31.92 ug/ml



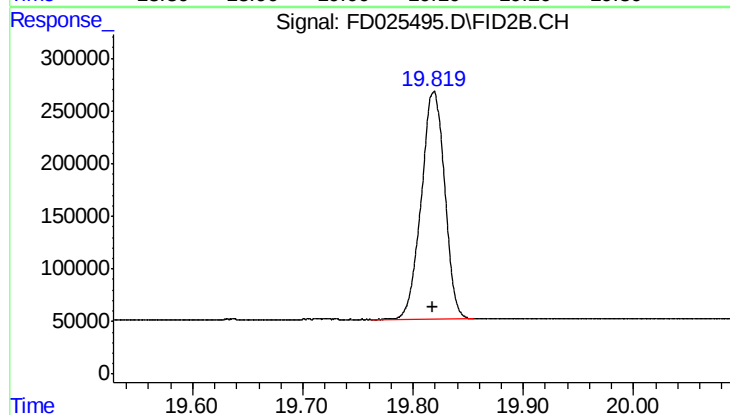
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: 0.000 min
Response: 3334209
Conc: 34.04 ug/ml



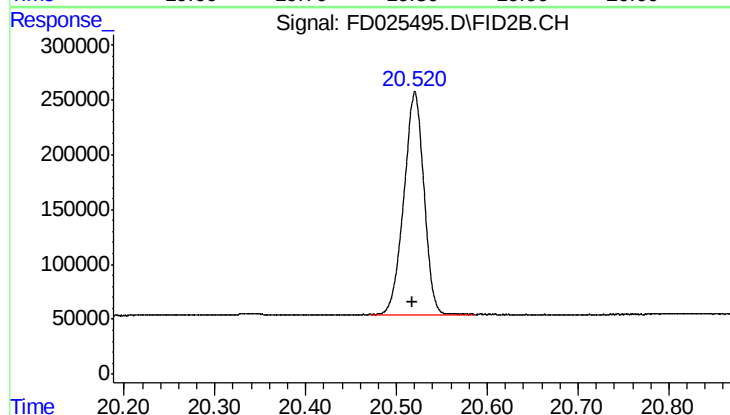
#19 n-Tetratriacontane (C34)

R.T.: 19.084 min
Delta R.T.: 0.002 min
Response: 3326999
Conc: 37.91 ug/ml



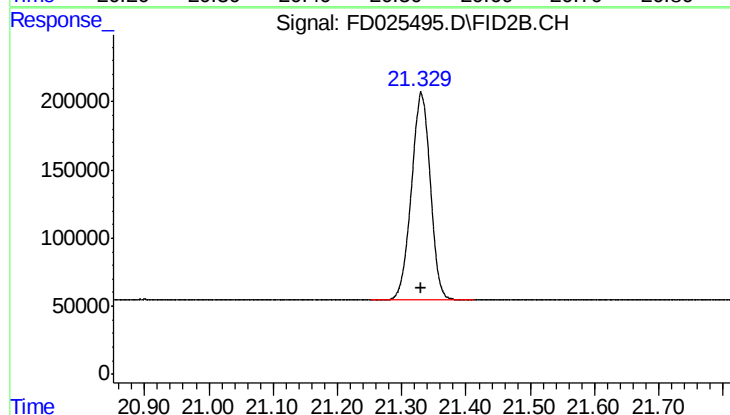
#20 n-Hexatriacontane (C36)

R.T.: 19.819 min
Delta R.T.: 0.000 min
Response: 3192722
Conc: 38.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: 0.002 min
Response: 3100859
Conc: 37.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: 0.001 min
Response: 3126959
Conc: 37.12 ug/ml