

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD092418AL\
 Data File : FD025680.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2018 20:47
 Operator : AJ\SJ
 Sample : J5023-02MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 08:53:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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)	11.322	2478081	29.532 ug/ml
Spiked Amount 50.000		Recovery =	59.06%
12) S 1-chlorooctadecane (S...	12.764	1606661	26.315 ug/ml
Spiked Amount 50.000		Recovery =	52.63%
Target Compounds			
1) T n-Nonane (C9)	3.135	1694409	24.212 ug/ml
2) T n-Decane (C10)	4.199	2002275	28.513 ug/ml
3) T A-Naphthalene (C11.7)	5.763	2673298	32.721 ug/ml
4) T n-Dodecane (C12)	6.211	2167943	31.367 ug/ml
5) T A-2-methylnaphthalene...	6.814	2814230	34.619 ug/ml
6) T n-Tetradecane (C14)	7.997	2259726	32.407 ug/ml
7) T n-Hexadecane (C16)	9.588	2383108	33.803 ug/ml
8) T n-Octadecane (C18)	11.022	2397187	33.718 ug/ml
10) T n-Eicosane (C20)	12.327	2383775	33.586 ug/ml
11) T n-Heneicosane (C21)	12.935	2350433	34.252 ug/ml
13) T n-Docosane (C22)	13.519	2301819	34.086 ug/ml
14) T n-Tetracosane (C24)	14.617	2257100	34.487 ug/ml
15) T n-Hexacosane (C26)	15.633	2162337	34.806 ug/ml
16) T n-Octacosane (C28)	16.577	2095813	33.703 ug/ml
17) T n-Tricontane (C30)	17.461	2111874	31.496 ug/ml
18) T n-Dotriacontane (C32)	18.288	2087133	32.181 ug/ml
19) T n-Tetratriacontane (C34)	19.066	1999018	32.763 ug/ml
20) T n-Hexatriacontane (C36)	19.800	1875416	32.849 ug/mlm
21) T n-Octatriacontane (C38)	20.501	1820756	32.538 ug/mlm
22) T n-Tetracontane (C40)	21.308	1771199	31.976 ug/mlm

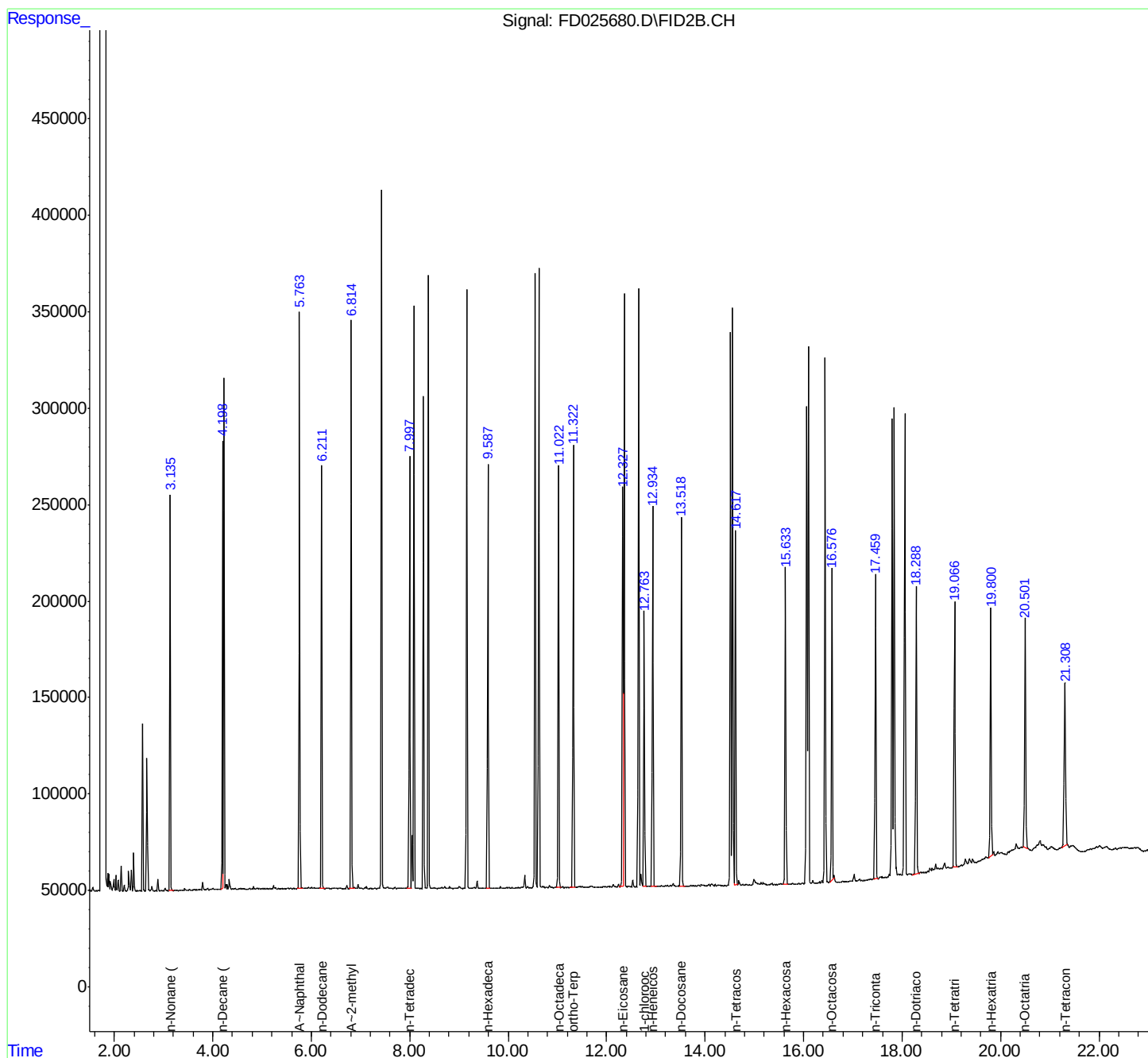
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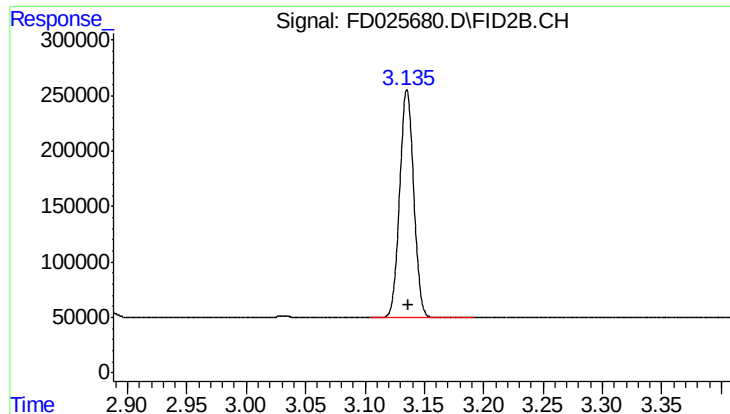
(m)=manual int.

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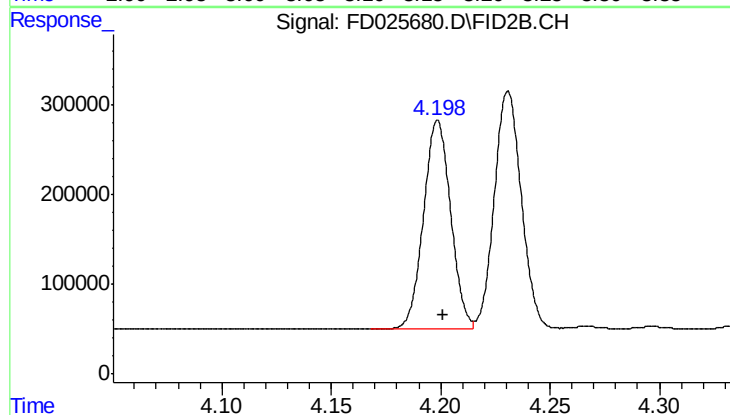
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





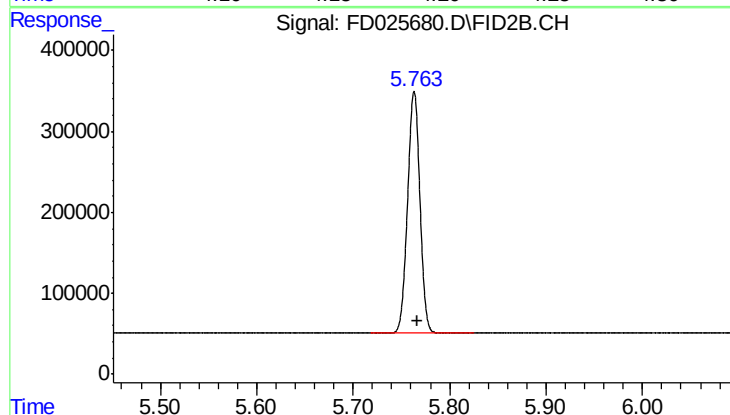
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 1694409
Conc: 24.21 ug/ml



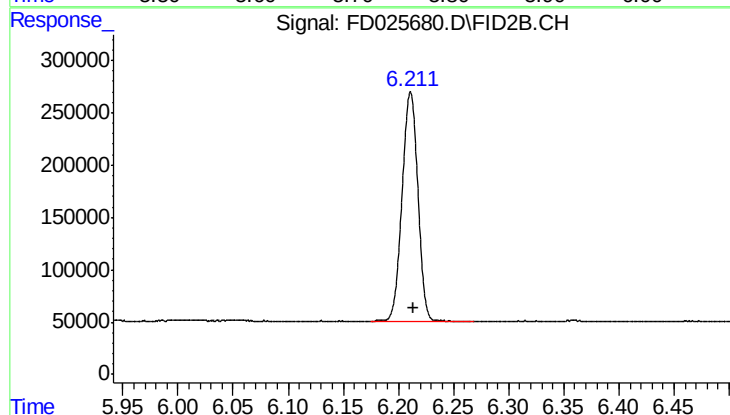
#2 n-Decane (C10)

R.T.: 4.199 min
Delta R.T.: -0.002 min
Response: 2002275
Conc: 28.51 ug/ml



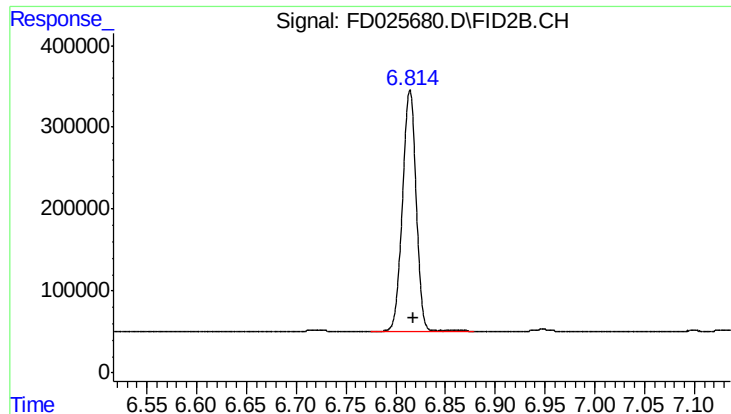
#3 A-Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 2673298
Conc: 32.72 ug/ml



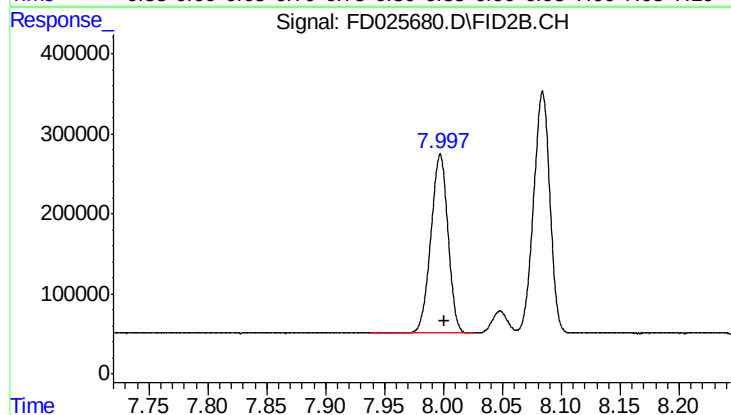
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 2167943
Conc: 31.37 ug/ml



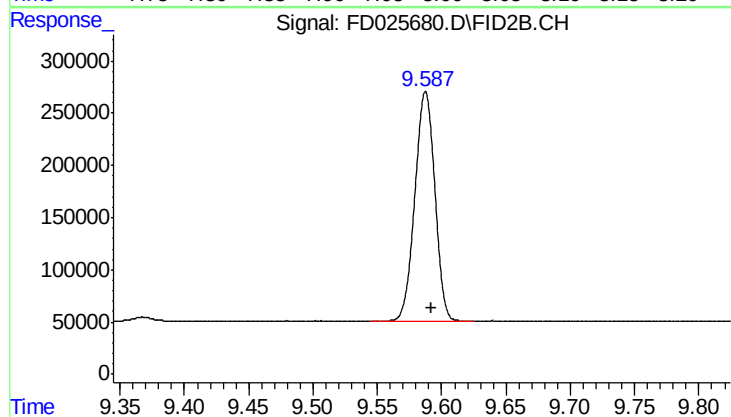
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 2814230
Conc: 34.62 ug/ml



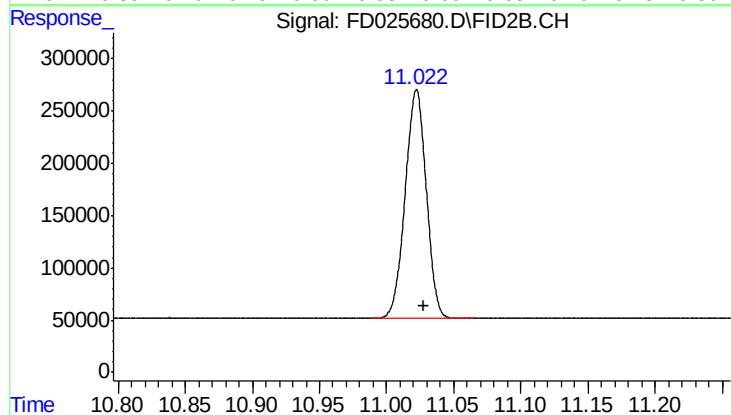
#6 n-Tetradecane (C14)

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 2259726
Conc: 32.41 ug/ml



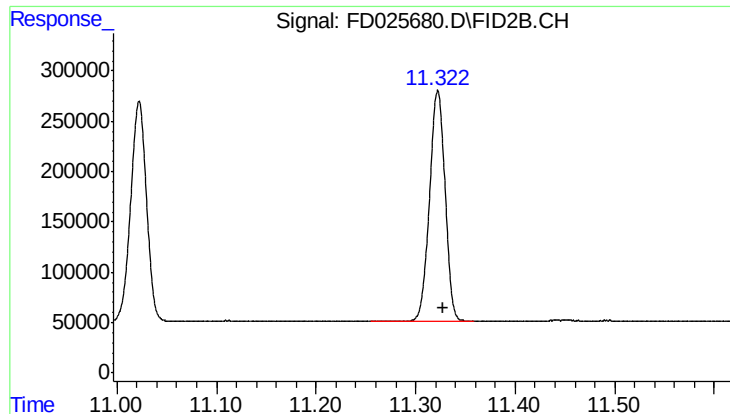
#7 n-Hexadecane (C16)

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 2383108
Conc: 33.80 ug/ml



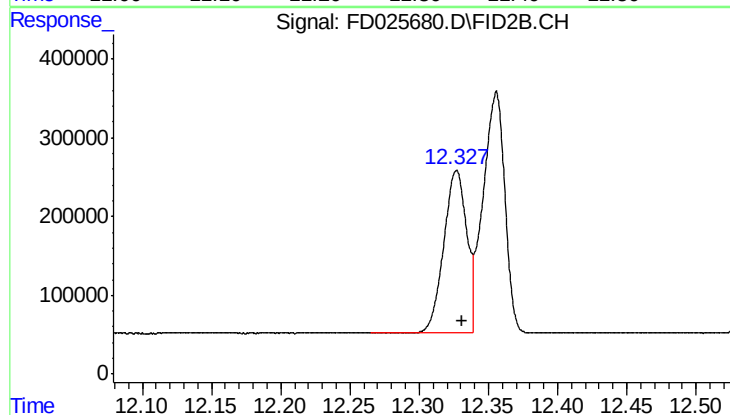
#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.005 min
Response: 2397187
Conc: 33.72 ug/ml



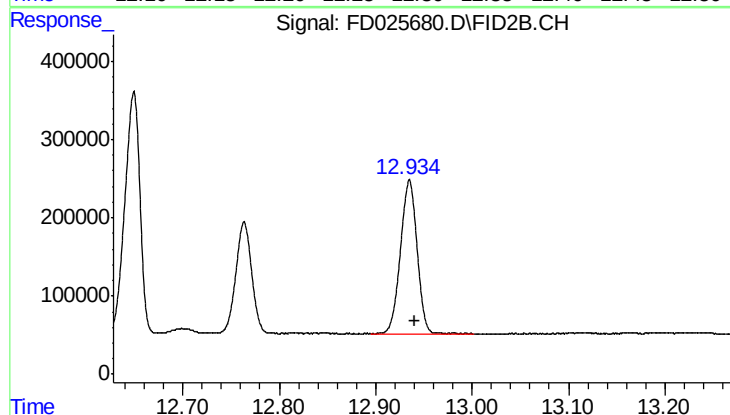
#9 ortho-Terphenyl (SURRE)

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 2478081
Conc: 29.53 ug/ml



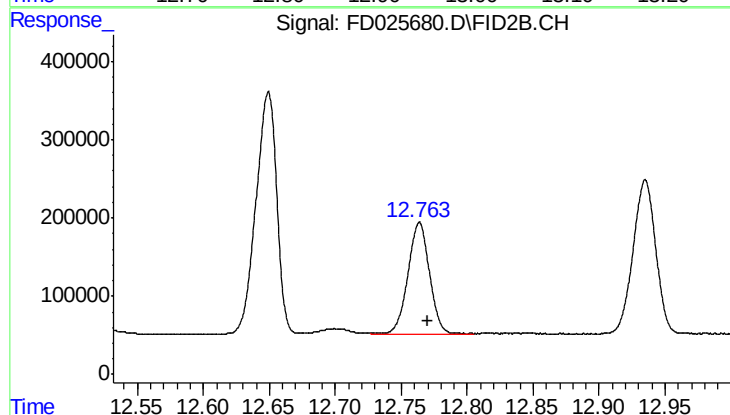
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 2383775
Conc: 33.59 ug/ml



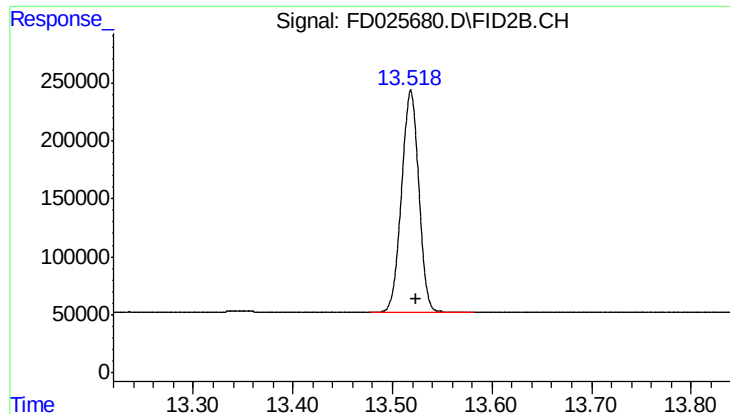
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 2350433
Conc: 34.25 ug/ml



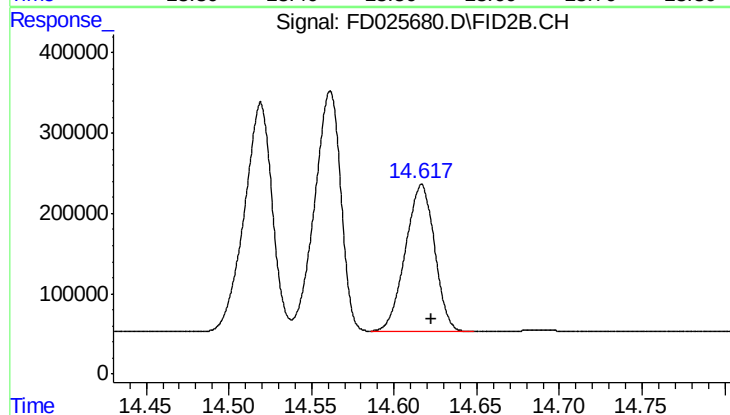
#12 1-chlorooctadecane (SURRE)

R.T.: 12.764 min
Delta R.T.: -0.007 min
Response: 1606661
Conc: 26.31 ug/ml



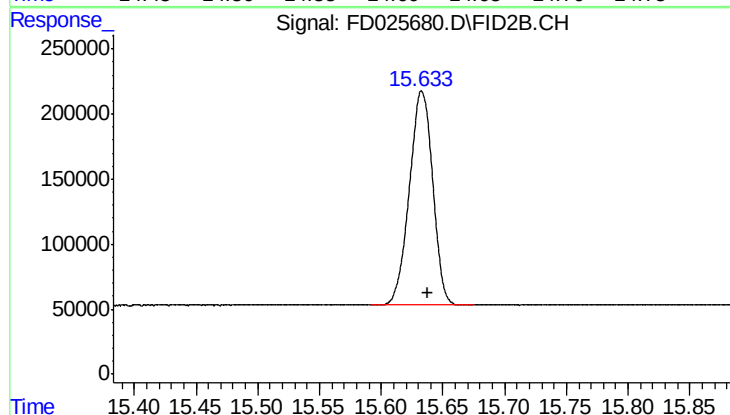
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.006 min
Response: 2301819
Conc: 34.09 ug/ml



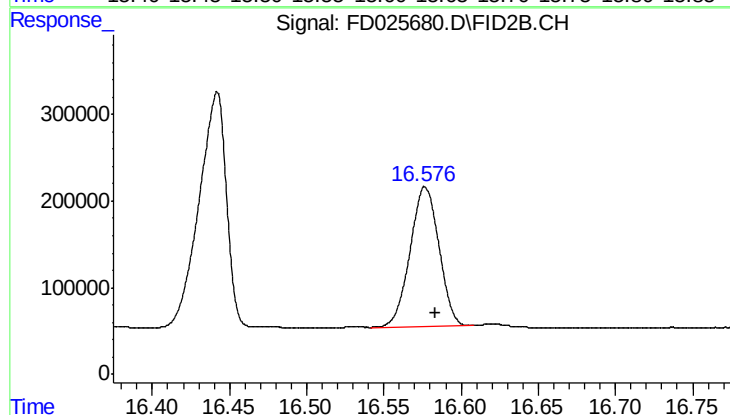
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: -0.006 min
Response: 2257100
Conc: 34.49 ug/ml



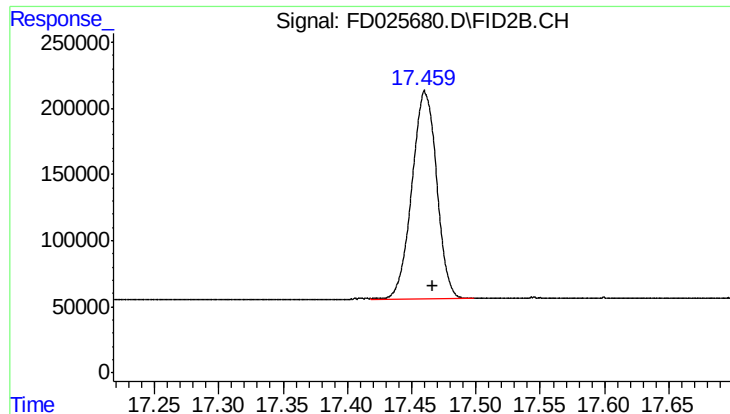
#15 n-Hexacosane (C26)

R.T.: 15.633 min
Delta R.T.: -0.005 min
Response: 2162337
Conc: 34.81 ug/ml



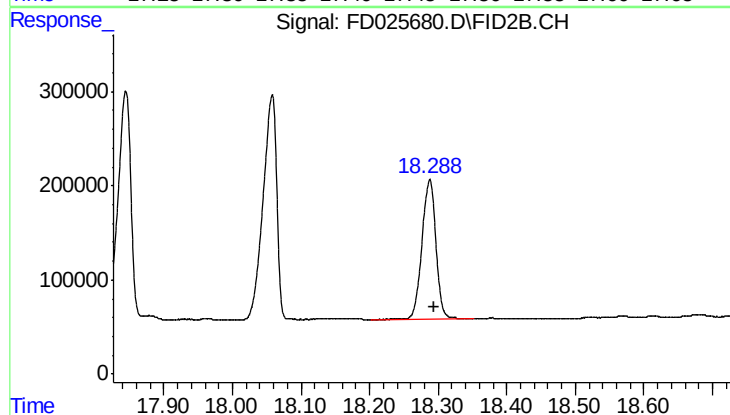
#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: -0.007 min
Response: 2095813
Conc: 33.70 ug/ml



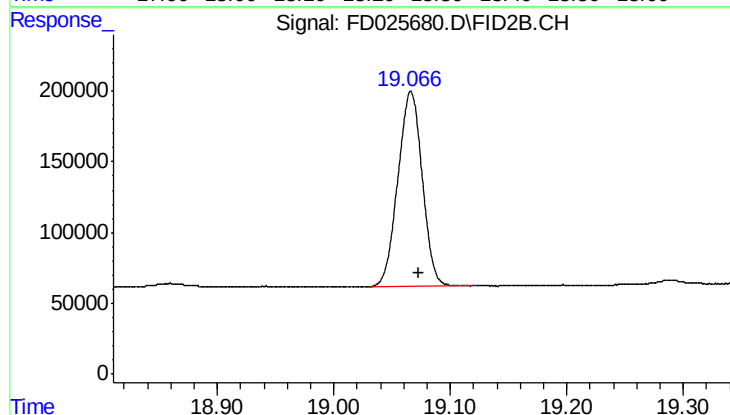
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: -0.006 min
Response: 2111874
Conc: 31.50 ug/ml



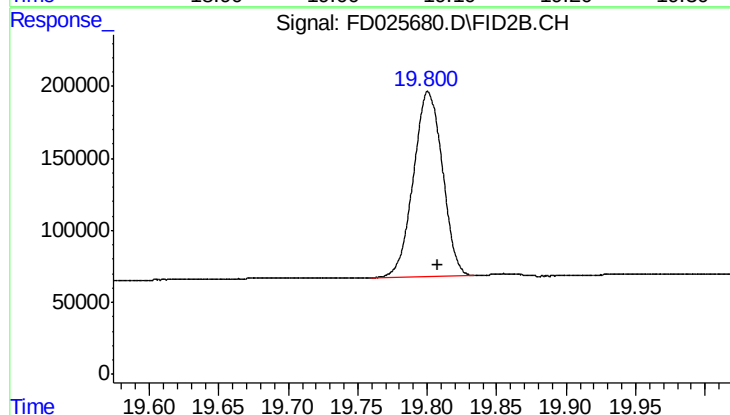
#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.007 min
Response: 2087133
Conc: 32.18 ug/ml



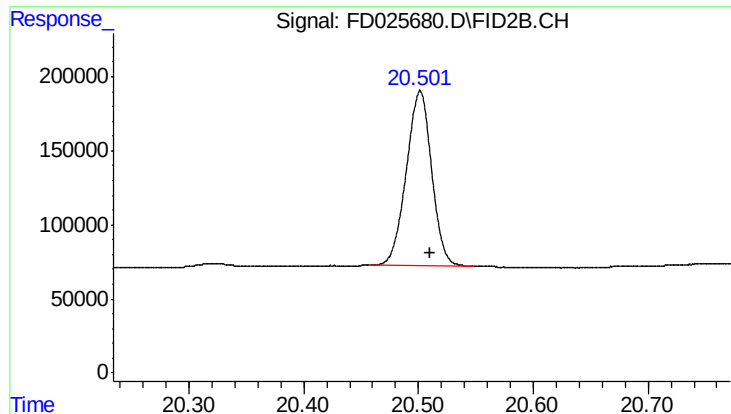
#19 n-Tetratriacontane (C34)

R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 1999018
Conc: 32.76 ug/ml



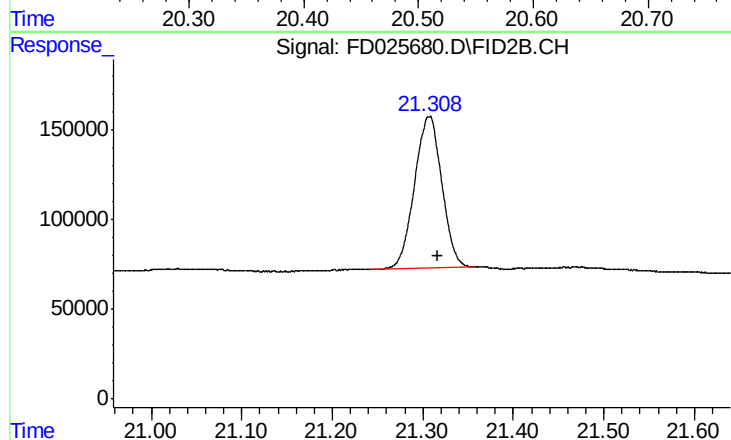
#20 n-Hexatriacontane (C36)

R.T.: 19.800 min
Delta R.T.: -0.008 min
Response: 1875416
Conc: 32.85 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.010 min
Response: 1820756
Conc: 32.54 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: -0.008 min
Response: 1771199
Conc: 31.98 ug/ml m