

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040619AL\
 Data File : FD028717.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2019 20:14
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:51:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 2019
 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)	11.015	2668061	18.536 ug/ml
Spiked Amount 50.000		Recovery =	37.07%
12) S 1-chlorooctadecane (S...	12.436	2074925	17.777 ug/ml
Spiked Amount 50.000		Recovery =	35.55%
Target Compounds			
1) T n-Nonane (C9)	2.860	1955421	20.270 ug/ml
2) T n-Decane (C10)	3.879	1994760	20.020 ug/ml
3) T A~Naphthalene (C11.7)	5.452	2237209	20.033 ug/ml
4) T n-Dodecane (C12)	5.871	2017515	19.790 ug/ml
5) T A~2-methylnaphthalene...	6.501	2259297	19.908 ug/ml
6) T n-Tetradecane (C14)	7.659	2065098	19.408 ug/ml
7) T n-Hexadecane (C16)	9.253	2105662	18.929 ug/ml
8) T n-Octadecane (C18)	10.689	2122142	18.327 ug/ml
10) T n-Eicosane (C20)	11.992	2114395	17.897 ug/ml
11) T n-Heneicosane (C21)	12.600	2084442	17.704 ug/ml
13) T n-Docosane (C22)	13.183	2071675	17.545 ug/ml
14) T n-Tetracosane (C24)	14.279	2024635	17.344 ug/ml
15) T n-Hexacosane (C26)	15.293	1971161	17.282 ug/ml
16) T n-Octacosane (C28)	16.236	1958798	17.432 ug/ml
17) T n-Tricontane (C30)	17.118	1899888	17.653 ug/ml
18) T n-Dotriacontane (C32)	17.943	1813582	17.892 ug/ml
19) T n-Tetratriacontane (C34)	18.748	1599100	18.290 ug/ml
20) T n-Hexatriacontane (C36)	19.748	1429665	18.581 ug/ml
21) T n-Octatriacontane (C38)	21.097	1352040	18.838 ug/ml
22) T n-Tetracontane (C40)	22.974f	1340525	18.916 ug/ml

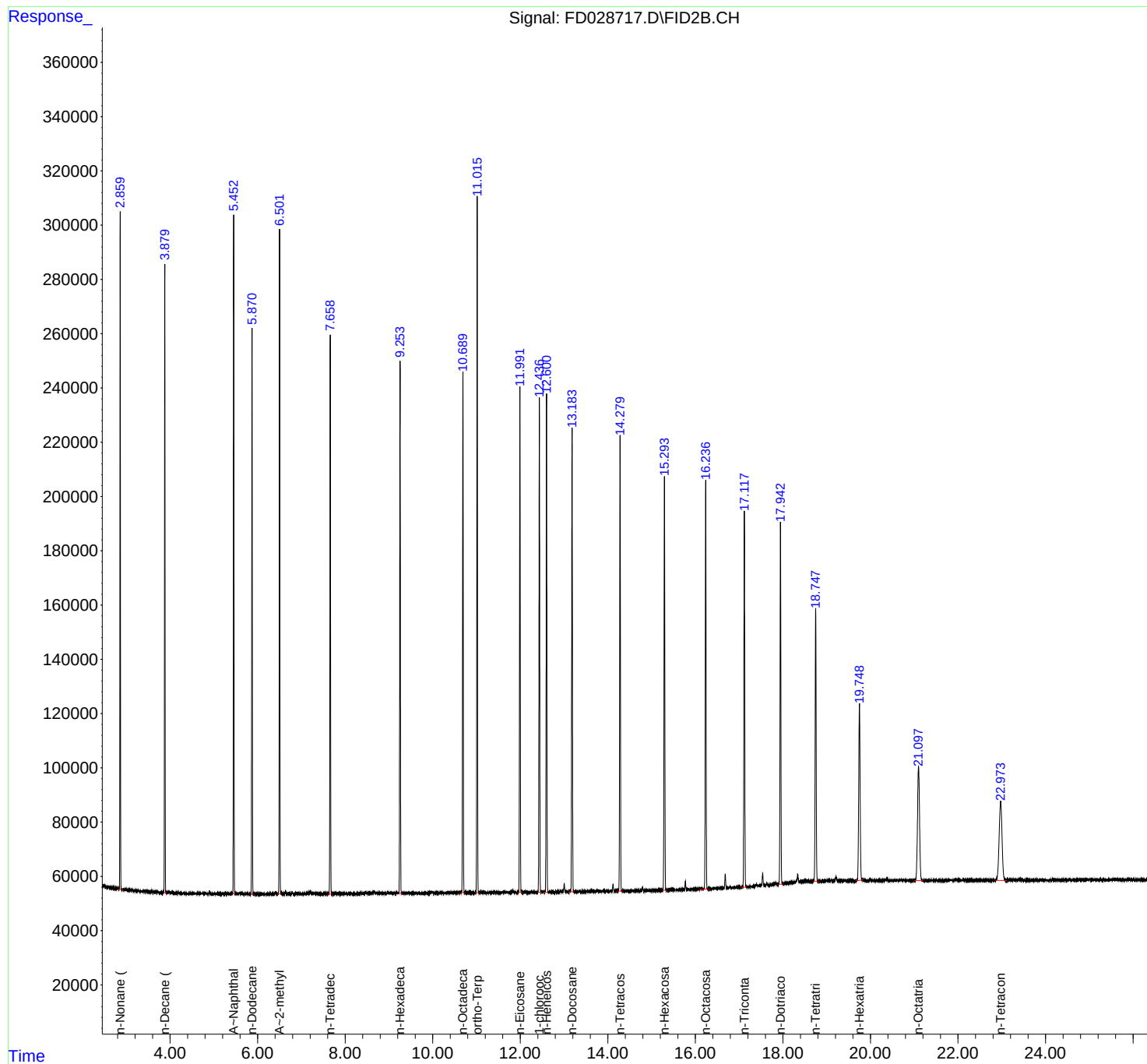
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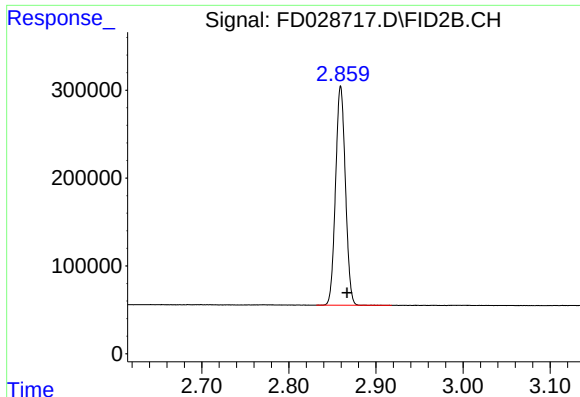
(m)=manual int.

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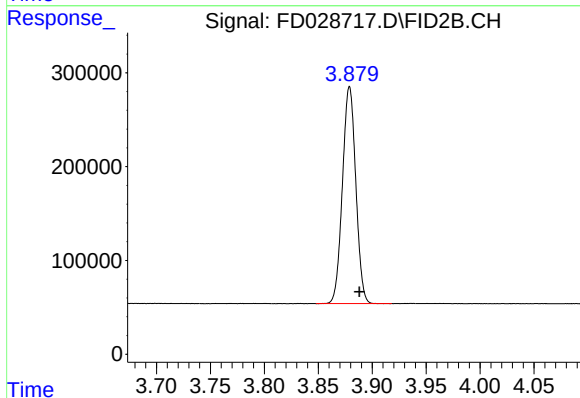
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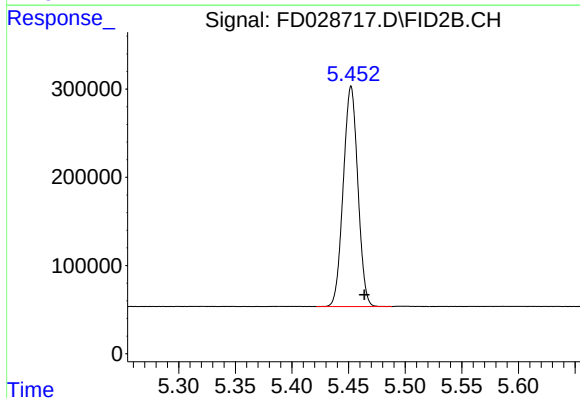
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: -0.007 min
Response: 1955421
Conc: 20.27 ug/ml



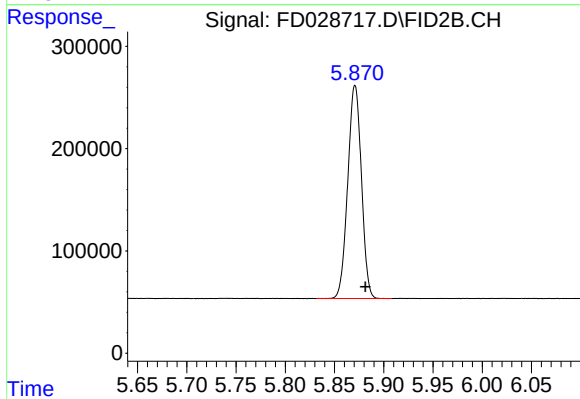
#2 n-Decane (C10)

R.T.: 3.879 min
Delta R.T.: -0.009 min
Response: 1994760
Conc: 20.02 ug/ml



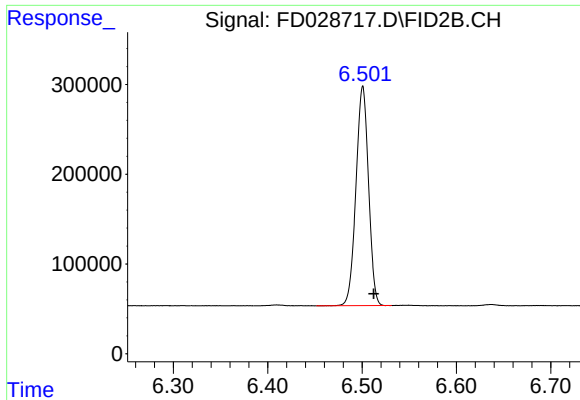
#3 A~Naphthalene (C11.7)

R.T.: 5.452 min
Delta R.T.: -0.012 min
Response: 2237209
Conc: 20.03 ug/ml



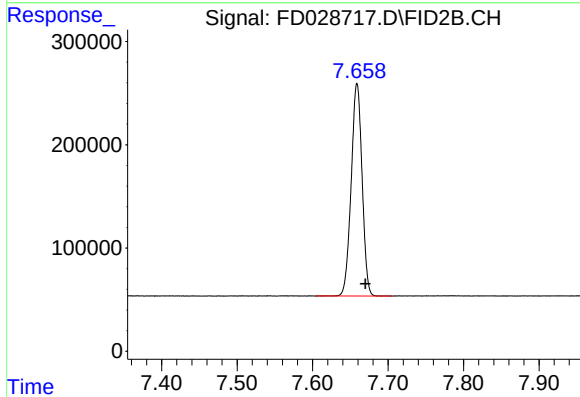
#4 n-Dodecane (C12)

R.T.: 5.871 min
Delta R.T.: -0.011 min
Response: 2017515
Conc: 19.79 ug/ml



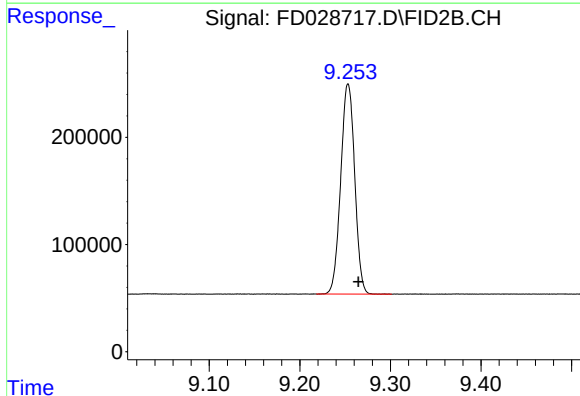
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 2259297
Conc: 19.91 ug/ml



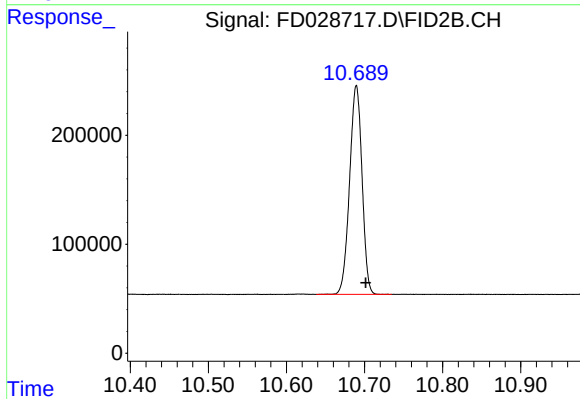
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: -0.011 min
Response: 2065098
Conc: 19.41 ug/ml



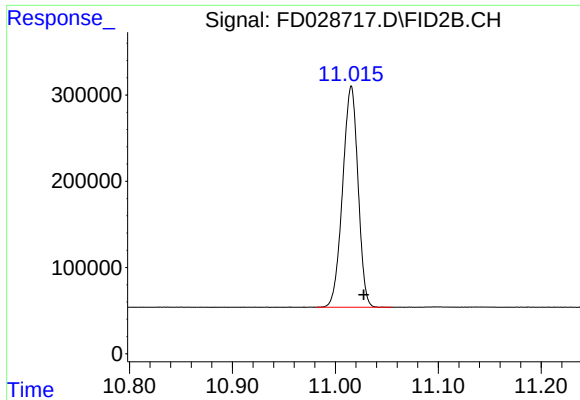
#7 n-Hexadecane (C16)

R.T.: 9.253 min
Delta R.T.: -0.011 min
Response: 2105662
Conc: 18.93 ug/ml



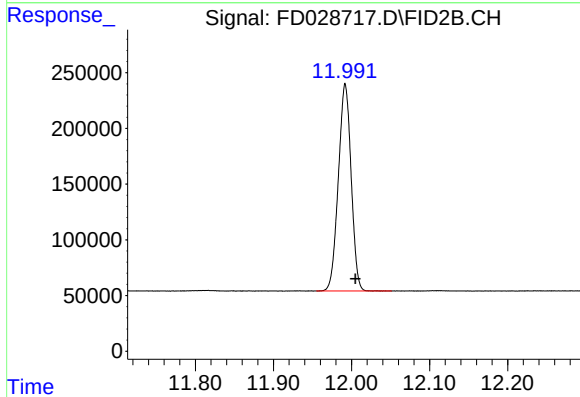
#8 n-Octadecane (C18)

R.T.: 10.689 min
Delta R.T.: -0.012 min
Response: 2122142
Conc: 18.33 ug/ml



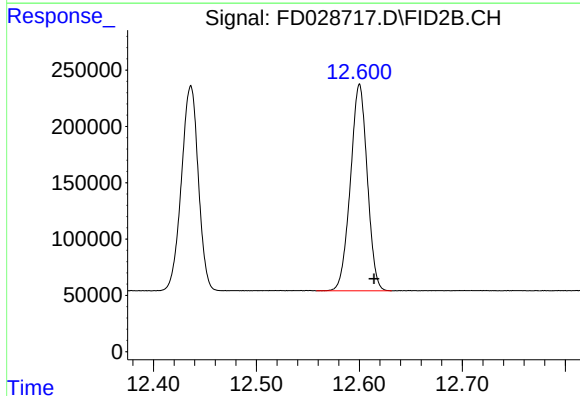
#9 ortho-Terphenyl (SURR)

R.T.: 11.015 min
Delta R.T.: -0.012 min
Response: 2668061
Conc: 18.54 ug/ml



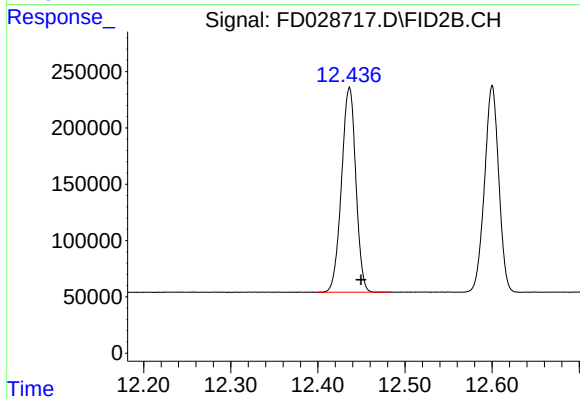
#10 n-Eicosane (C20)

R.T.: 11.992 min
Delta R.T.: -0.013 min
Response: 2114395
Conc: 17.90 ug/ml



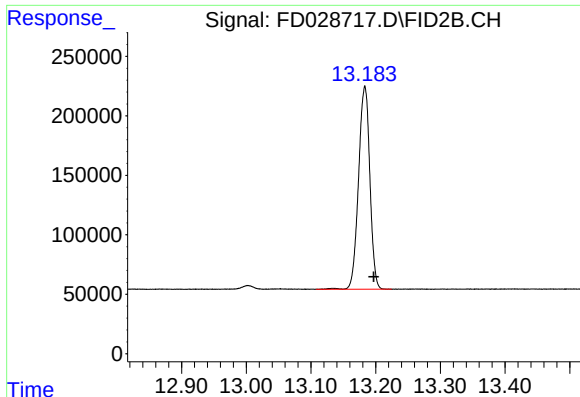
#11 n-Heneicosane (C21)

R.T.: 12.600 min
Delta R.T.: -0.014 min
Response: 2084442
Conc: 17.70 ug/ml



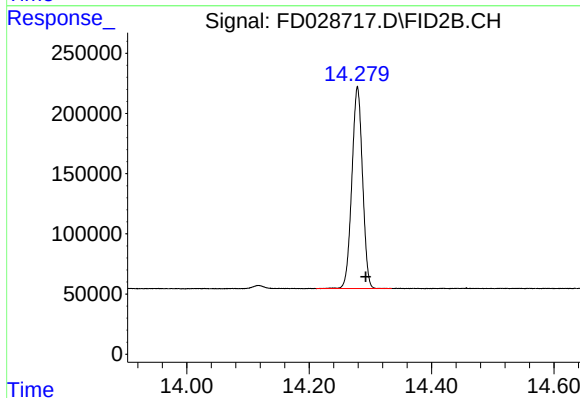
#12 1-chlorooctadecane (SURR)

R.T.: 12.436 min
Delta R.T.: -0.014 min
Response: 2074925
Conc: 17.78 ug/ml



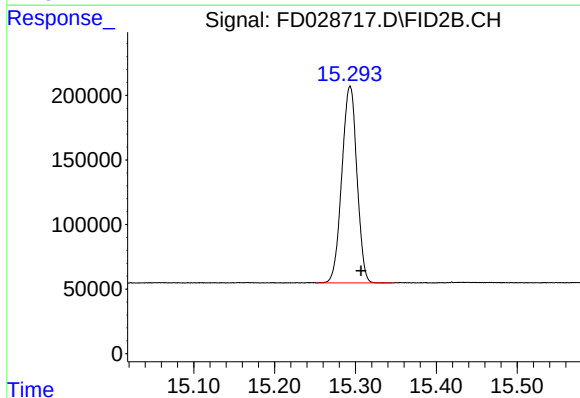
#13 n-Docosane (C22)

R.T.: 13.183 min
Delta R.T.: -0.014 min
Response: 2071675
Conc: 17.55 ug/ml



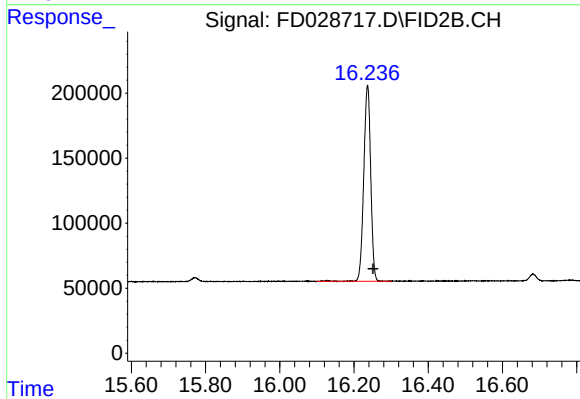
#14 n-Tetracosane (C24)

R.T.: 14.279 min
Delta R.T.: -0.014 min
Response: 2024635
Conc: 17.34 ug/ml



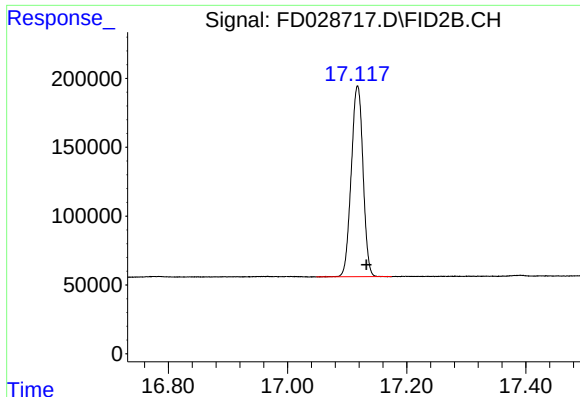
#15 n-Hexacosane (C26)

R.T.: 15.293 min
Delta R.T.: -0.014 min
Response: 1971161
Conc: 17.28 ug/ml



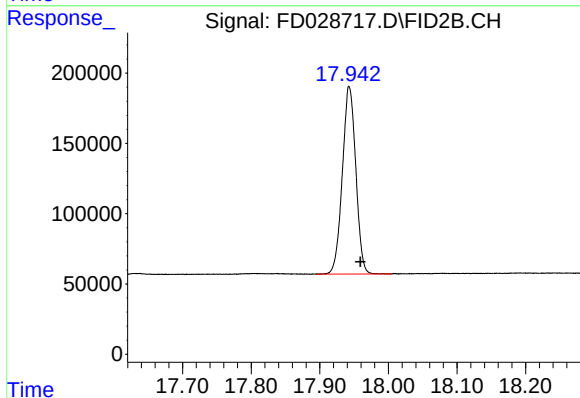
#16 n-Octacosane (C28)

R.T.: 16.236 min
Delta R.T.: -0.015 min
Response: 1958798
Conc: 17.43 ug/ml



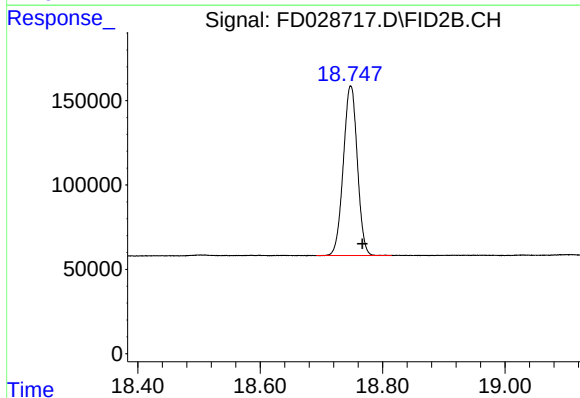
#17 n-Tricontane (C30)

R.T.: 17.118 min
Delta R.T.: -0.015 min
Response: 1899888
Conc: 17.65 ug/ml



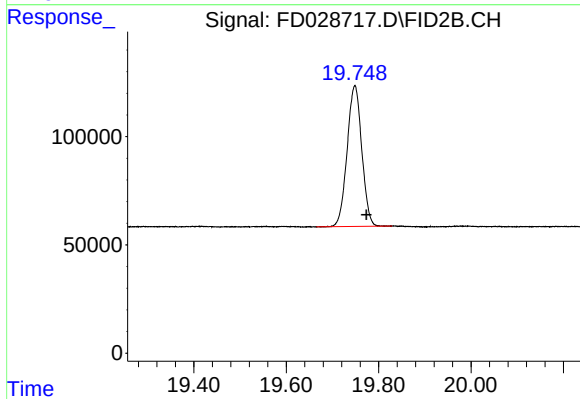
#18 n-Dotriacontane (C32)

R.T.: 17.943 min
Delta R.T.: -0.016 min
Response: 1813582
Conc: 17.89 ug/ml



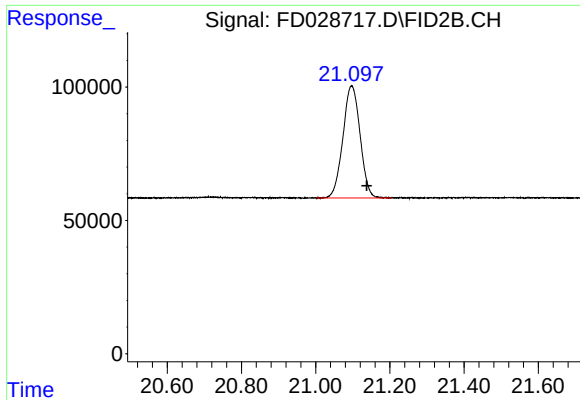
#19 n-Tetratriacontane (C34)

R.T.: 18.748 min
Delta R.T.: -0.019 min
Response: 1599100
Conc: 18.29 ug/ml



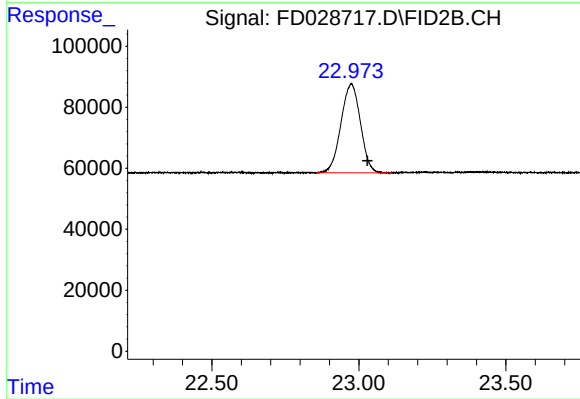
#20 n-Hexatriacontane (C36)

R.T.: 19.748 min
Delta R.T.: -0.025 min
Response: 1429665
Conc: 18.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: -0.041 min
Response: 1352040
Conc: 18.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.974 min
Delta R.T.: -0.055 min
Response: 1340525
Conc: 18.92 ug/ml