

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032919AL\
 Data File : FD028559.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2019 4:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 06:21:32 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)	11.025	2941558	20.437 ug/ml
Spiked Amount 50.000		Recovery =	40.87%
12) S 1-chlorooctadecane (S...	12.446	2317423	19.854 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
Target Compounds			
1) T n-Nonane (C9)	2.864	2074068	21.500 ug/ml
2) T n-Decane (C10)	3.885	2149377	21.572 ug/ml
3) T A~Naphthalene (C11.7)	5.460	2424153	21.707 ug/ml
4) T n-Dodecane (C12)	5.879	2202050	21.600 ug/ml
5) T A~2-methylnaphthalene...	6.509	2464331	21.715 ug/ml
6) T n-Tetradecane (C14)	7.667	2279842	21.426 ug/ml
7) T n-Hexadecane (C16)	9.262	2326737	20.916 ug/ml
8) T n-Octadecane (C18)	10.699	2354455	20.334 ug/ml
10) T n-Eicosane (C20)	12.002	2358538	19.963 ug/ml
11) T n-Heneicosane (C21)	12.610	2341400	19.886 ug/ml
13) T n-Docosane (C22)	13.193	2322218	19.667 ug/ml
14) T n-Tetracosane (C24)	14.290	2283486	19.562 ug/ml
15) T n-Hexacosane (C26)	15.304	2212598	19.398 ug/ml
16) T n-Octacosane (C28)	16.247	2160158	19.224 ug/ml
17) T n-Tricontane (C30)	17.129	2079574	19.323 ug/ml
18) T n-Dotriacontane (C32)	17.954	1979378	19.527 ug/ml
19) T n-Tetratriacontane (C34)	18.760	1744379	19.951 ug/ml
20) T n-Hexatriacontane (C36)	19.764	1550397	20.150 ug/ml
21) T n-Octatriacontane (C38)	21.118	1472985	20.523 ug/ml
22) T n-Tetracontane (C40)	23.006	1458578	20.582 ug/ml

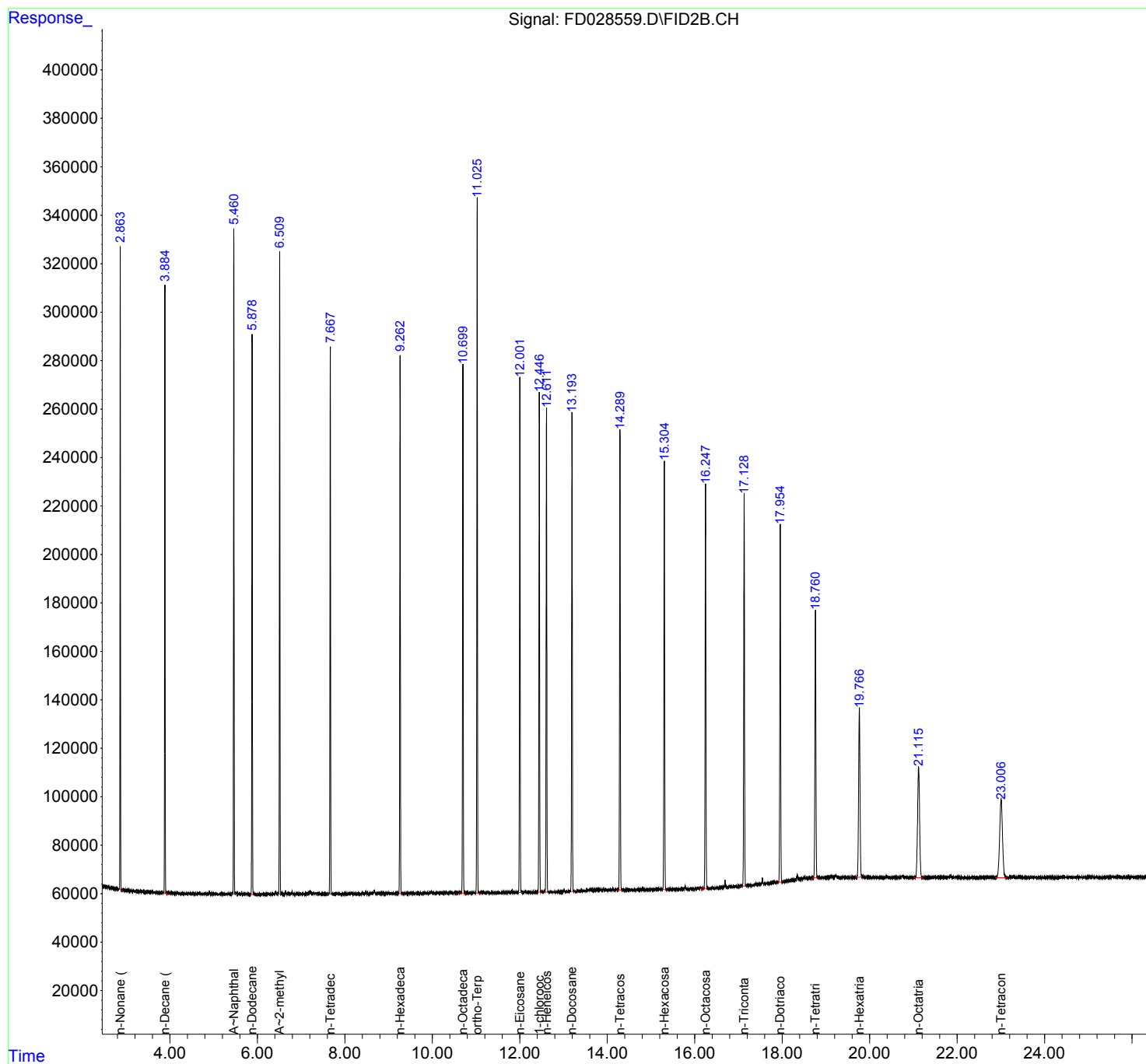
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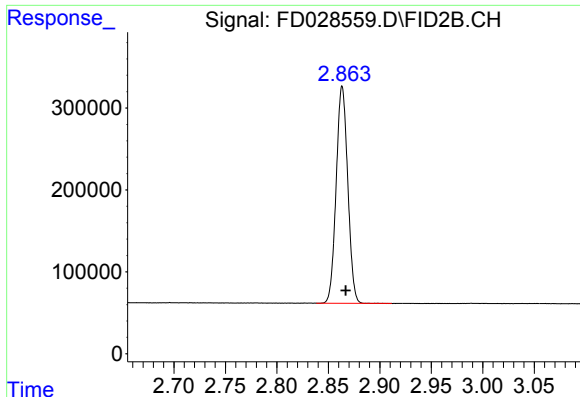
(m)=manual int.

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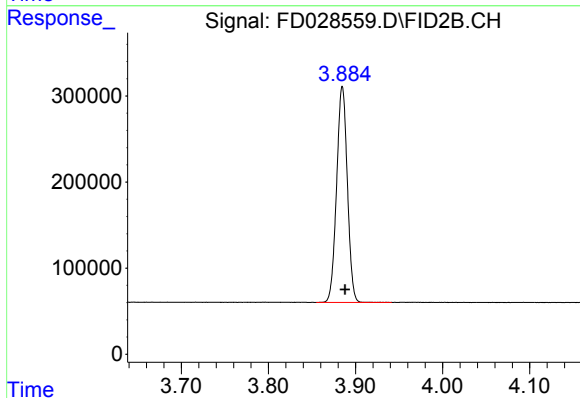
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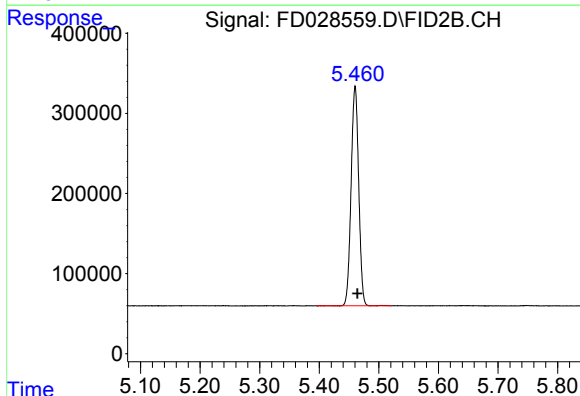
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: -0.003 min
Response: 2074068
Conc: 21.50 ug/ml



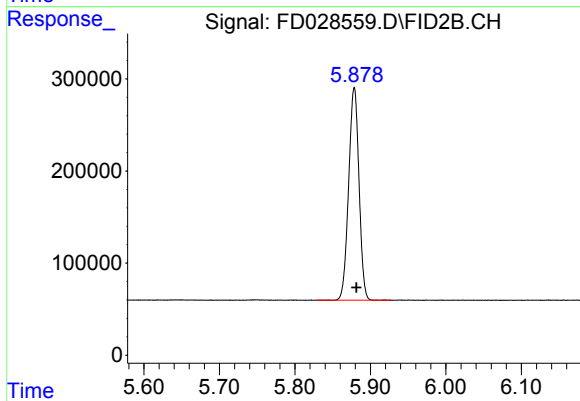
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 2149377
Conc: 21.57 ug/ml



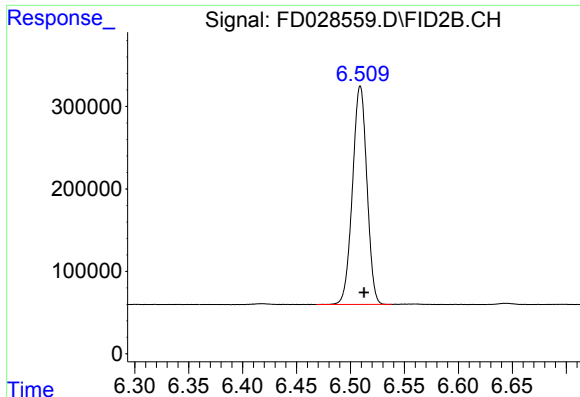
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 2424153
Conc: 21.71 ug/ml



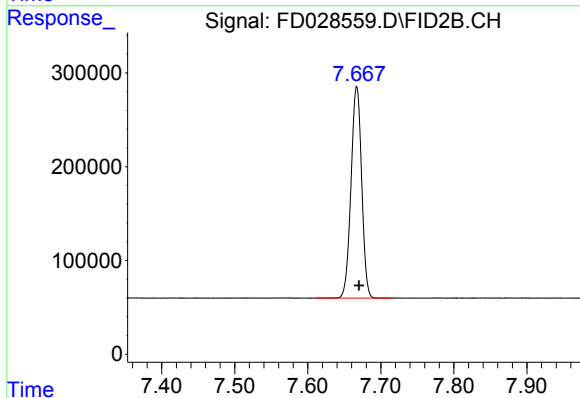
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 2202050
Conc: 21.60 ug/ml



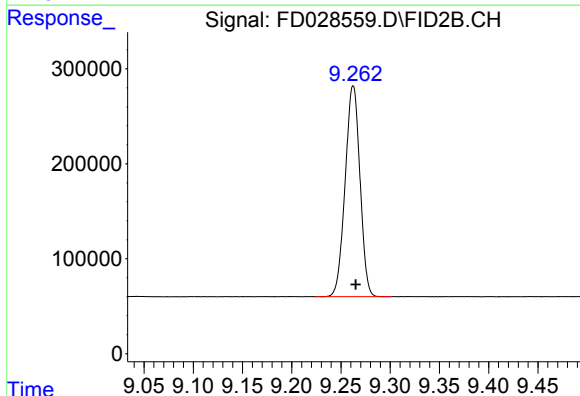
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 2464331
Conc: 21.71 ug/ml



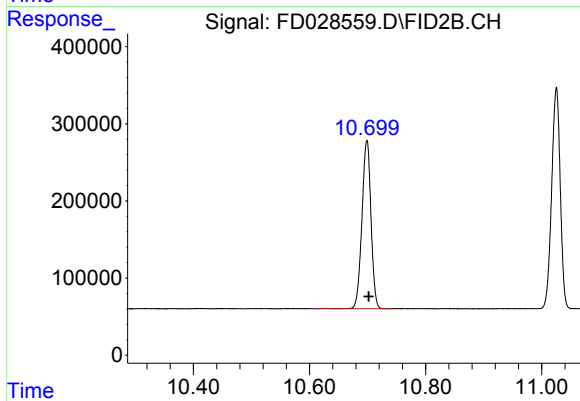
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 2279842
Conc: 21.43 ug/ml



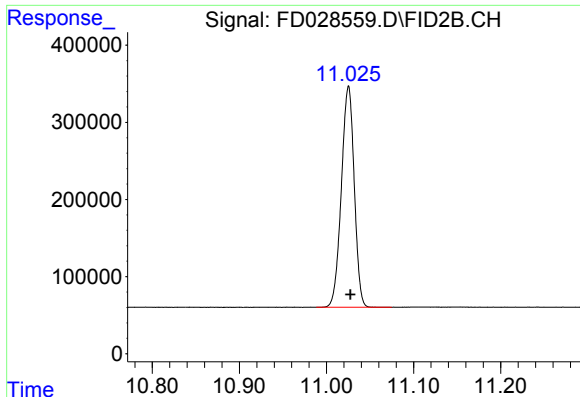
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: -0.003 min
Response: 2326737
Conc: 20.92 ug/ml



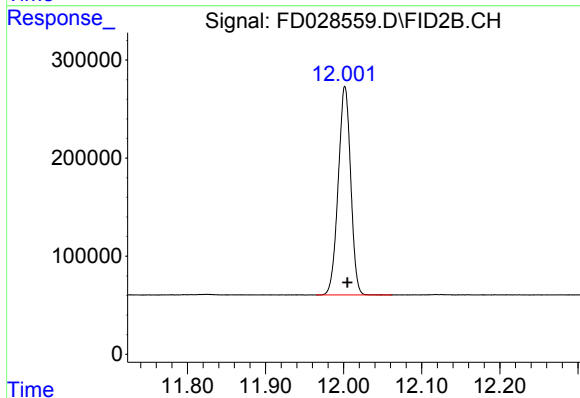
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: -0.003 min
Response: 2354455
Conc: 20.33 ug/ml



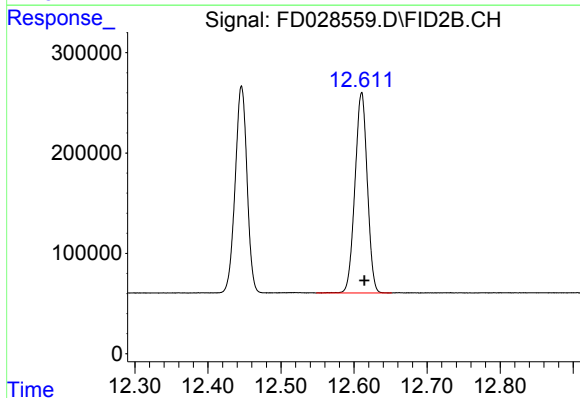
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: -0.002 min
Response: 2941558
Conc: 20.44 ug/ml



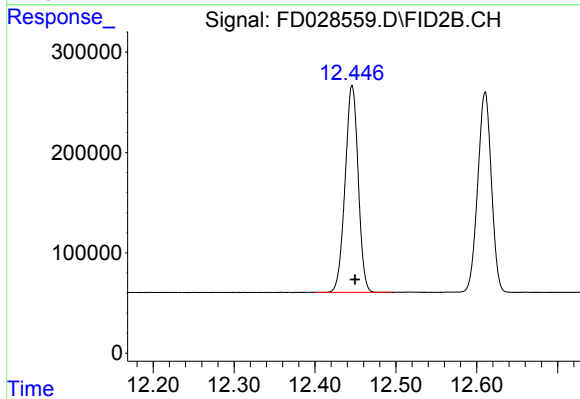
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: -0.003 min
Response: 2358538
Conc: 19.96 ug/ml



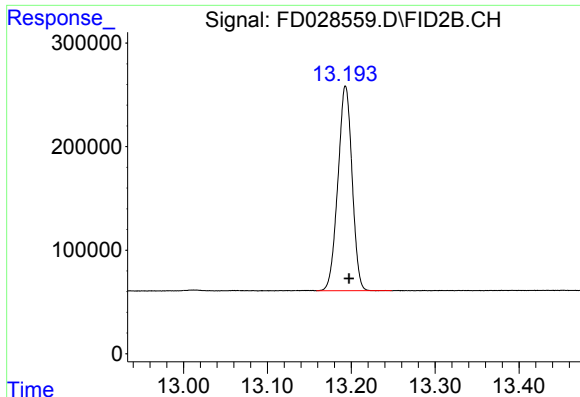
#11 n-Heneicosane (C21)

R.T.: 12.610 min
Delta R.T.: -0.004 min
Response: 2341400
Conc: 19.89 ug/ml



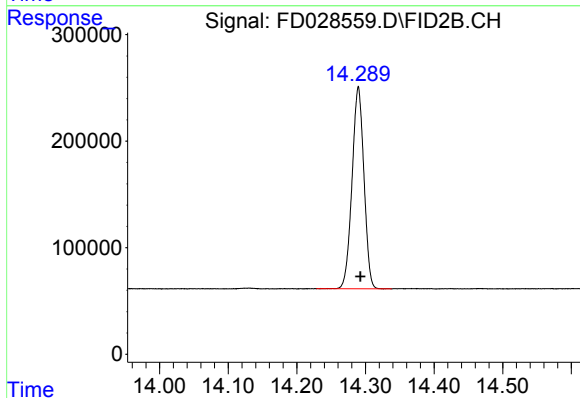
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: -0.004 min
Response: 2317423
Conc: 19.85 ug/ml



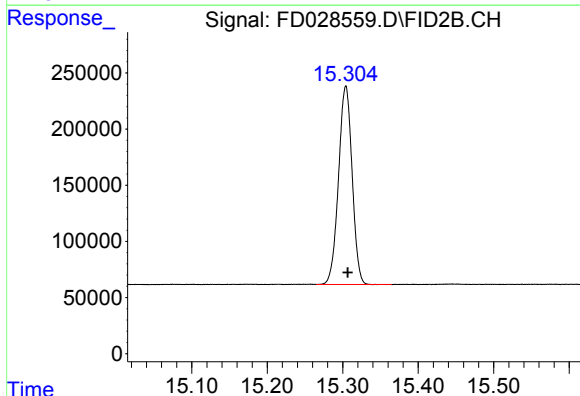
#13 n-Docosane (C22)

R.T.: 13.193 min
Delta R.T.: -0.004 min
Response: 2322218
Conc: 19.67 ug/ml



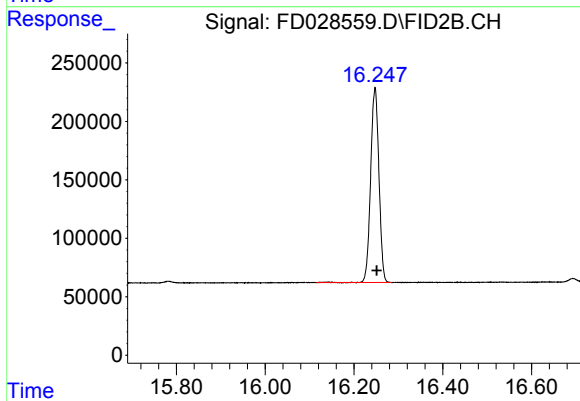
#14 n-Tetracosane (C24)

R.T.: 14.290 min
Delta R.T.: -0.003 min
Response: 2283486
Conc: 19.56 ug/ml



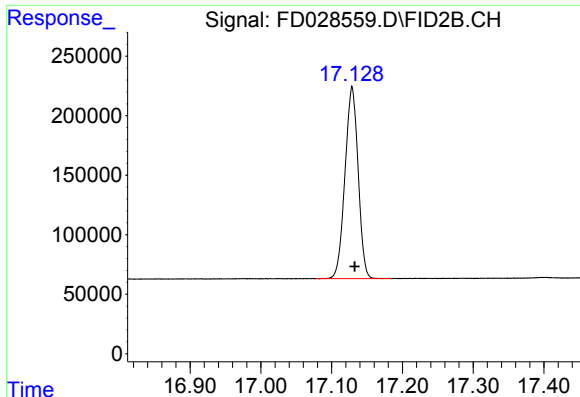
#15 n-Hexacosane (C26)

R.T.: 15.304 min
Delta R.T.: -0.003 min
Response: 2212598
Conc: 19.40 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.247 min
Delta R.T.: -0.004 min
Response: 2160158
Conc: 19.22 ug/ml



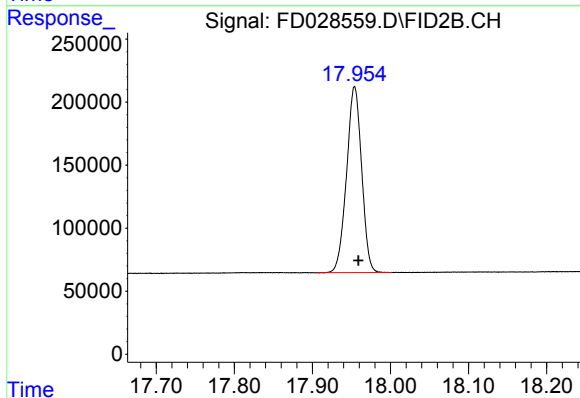
#17 n-Tricontane (C30)

R.T.: 17.129 min

Delta R.T.: -0.004 min

Response: 2079574

Conc: 19.32 ug/ml



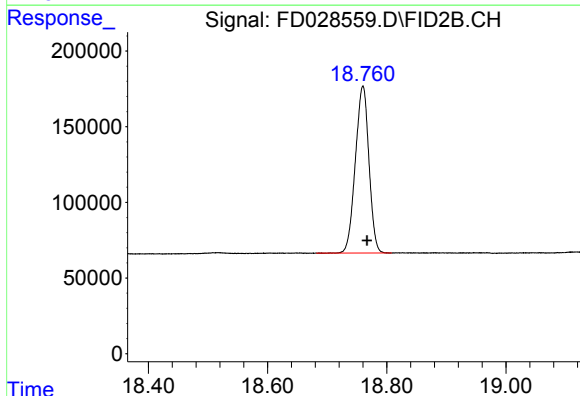
#18 n-Dotriacontane (C32)

R.T.: 17.954 min

Delta R.T.: -0.005 min

Response: 1979378

Conc: 19.53 ug/ml



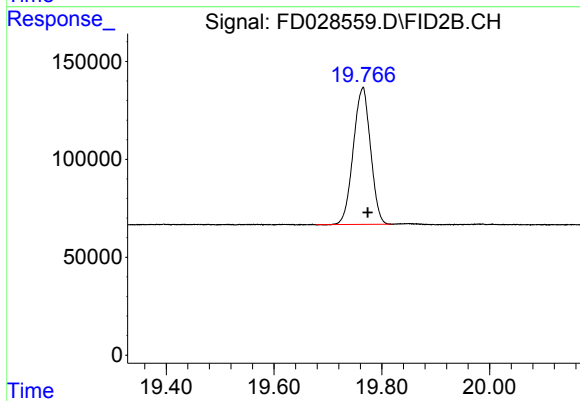
#19 n-Tetratriacontane (C34)

R.T.: 18.760 min

Delta R.T.: -0.007 min

Response: 1744379

Conc: 19.95 ug/ml



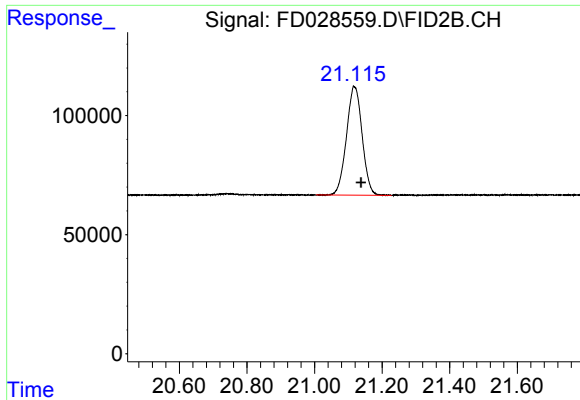
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min

Delta R.T.: -0.009 min

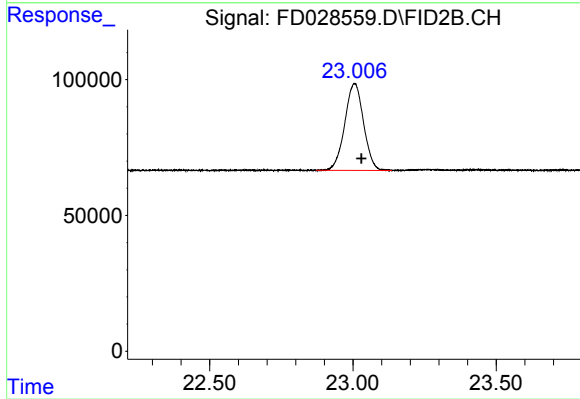
Response: 1550397

Conc: 20.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.020 min
Response: 1472985
Conc: 20.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.006 min
Delta R.T.: -0.024 min
Response: 1458578
Conc: 20.58 ug/ml