

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111721AL\
 Data File : FD039461.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2021 15:55
 Operator : AJ\MA
 Sample : PB140840BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 18 01:00:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 2021
 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)	11.662	5302310	41.558 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
12) S 1-chlorooctadecane (S...	13.087	4208313	40.493 ug/ml
Spiked Amount 50.000		Recovery =	80.99%
Target Compounds			
1) T n-Nonane (C9)	3.429	4445172	38.231 ug/ml
2) T n-Decane (C10)	4.495	4794441	41.010 ug/ml
3) T A~Naphthalene (C11.7)	6.084	5457500	42.346 ug/ml
4) T n-Dodecane (C12)	6.508	5224226	44.152 ug/ml
5) T A~2-methylnaphthalene...	7.139	5425550	41.311 ug/ml
6) T n-Tetradecane (C14)	8.301	5476441	46.462 ug/ml
7) T n-Hexadecane (C16)	9.897	5524653	46.103 ug/ml
8) T n-Octadecane (C18)	11.338	5584408	45.629 ug/ml
10) T n-Eicosane (C20)	12.644	5393460	43.732 ug/ml
11) T n-Heneicosane (C21)	13.254	5317217	42.461 ug/ml
13) T n-Docosane (C22)	13.838	5244951	42.228 ug/ml
14) T n-Tetracosane (C24)	14.935	9943538	80.102 ug/ml
15) T n-Hexacosane (C26)	15.955	4964428	40.412 ug/ml
16) T n-Octacosane (C28)	16.900	4904457	42.127 ug/ml
17) T n-Tricontane (C30)	17.785	4683015	39.756 ug/ml
18) T n-Dotriacontane (C32)	18.613	4526250	39.588 ug/ml
19) T n-Tetratriacontane (C34)	19.392	4305774	40.622 ug/ml
20) T n-Hexatriacontane (C36)	20.129	3940869	38.686 ug/ml
21) T n-Octatriacontane (C38)	20.867	3677689	38.324 ug/ml
22) T n-Tetracontane (C40)	21.787	3617580	39.213 ug/ml

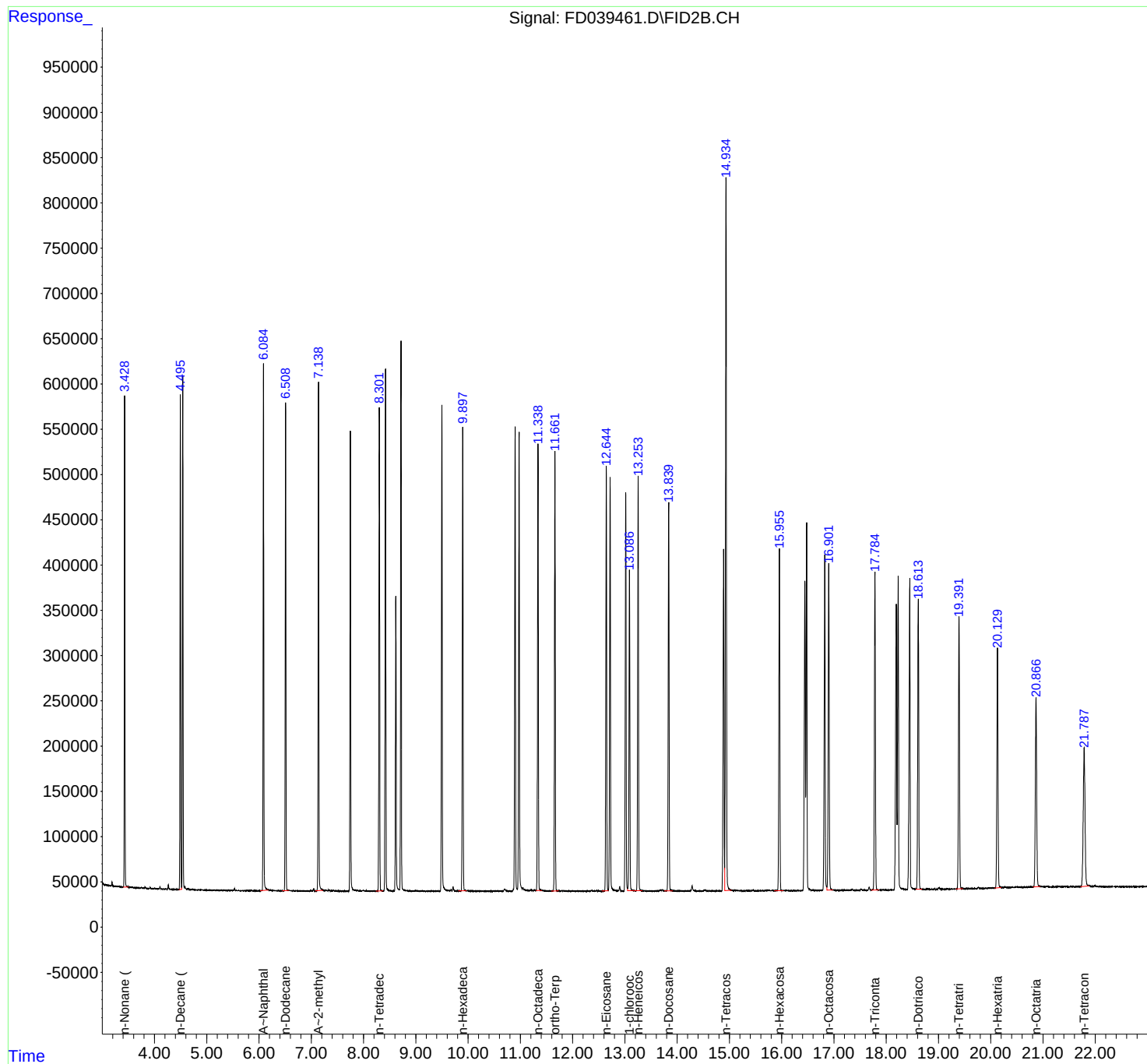
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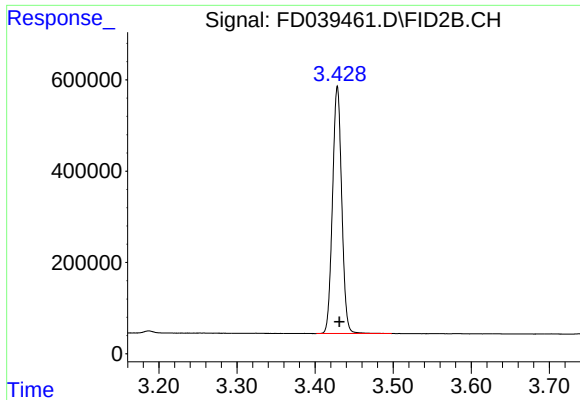
(m)=manual int.

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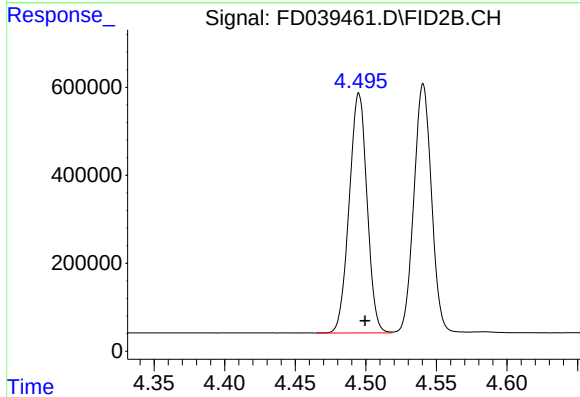
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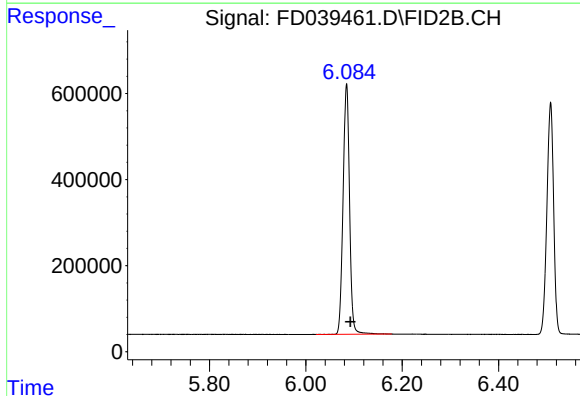
#1 n-Nonane (C9)

R.T.: 3.429 min
Delta R.T.: -0.002 min
Response: 4445172
Conc: 38.23 ug/ml



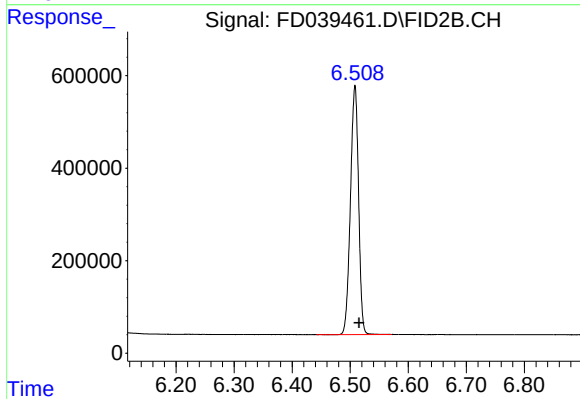
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 4794441
Conc: 41.01 ug/ml



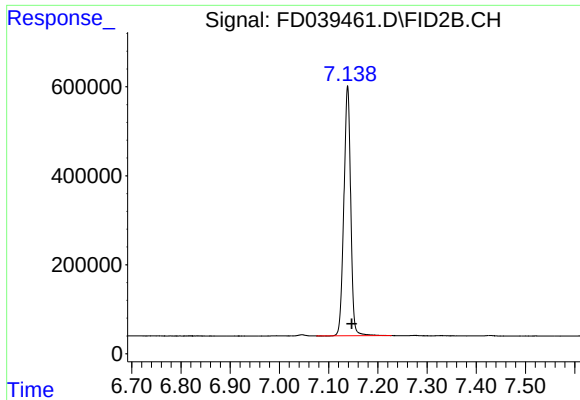
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 5457500
Conc: 42.35 ug/ml



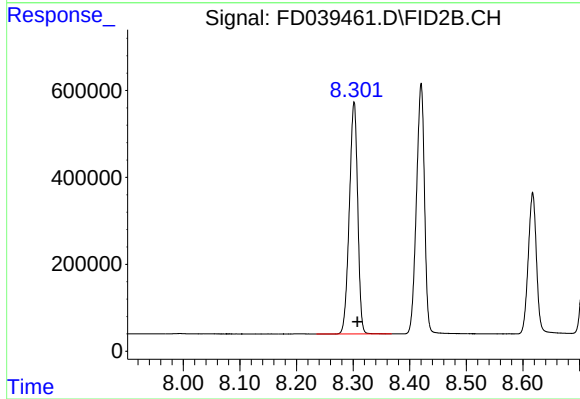
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 5224226
Conc: 44.15 ug/ml



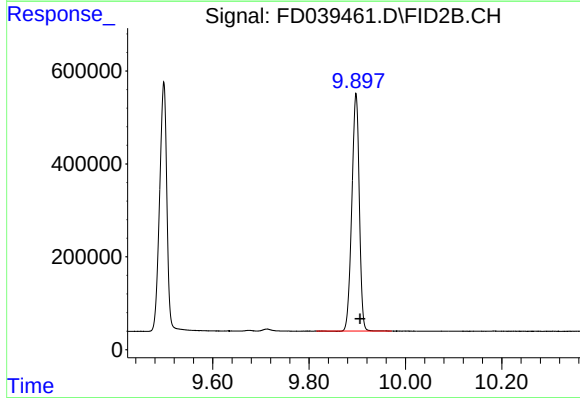
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 5425550
Conc: 41.31 ug/ml



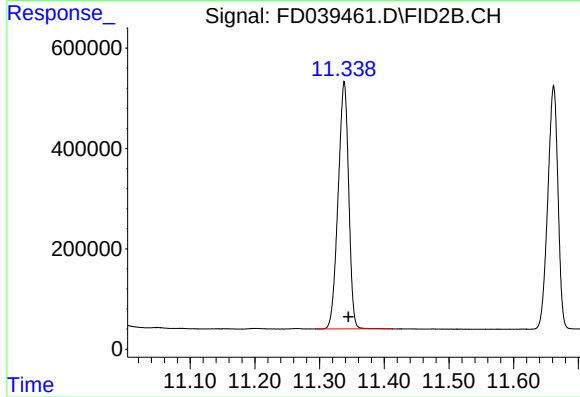
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 5476441
Conc: 46.46 ug/ml



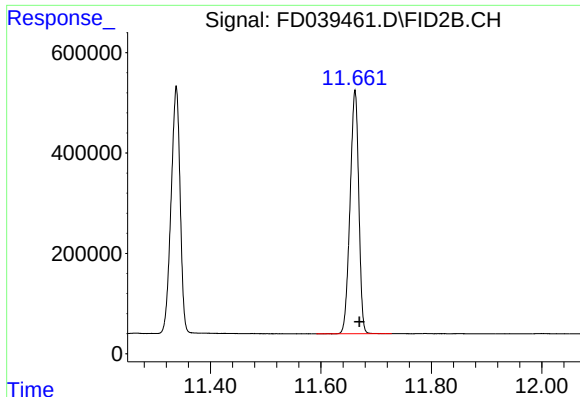
#7 n-Hexadecane (C16)

R.T.: 9.897 min
Delta R.T.: -0.008 min
Response: 5524653
Conc: 46.10 ug/ml



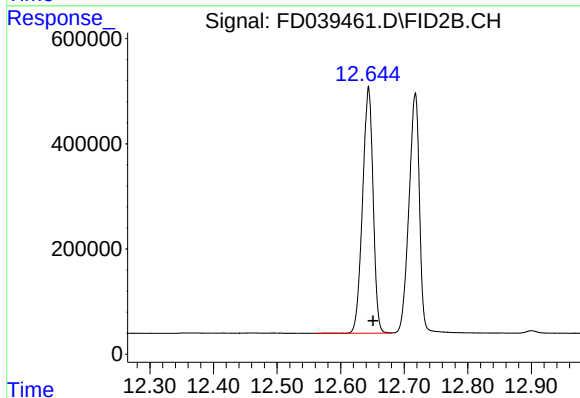
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: -0.006 min
Response: 5584408
Conc: 45.63 ug/ml



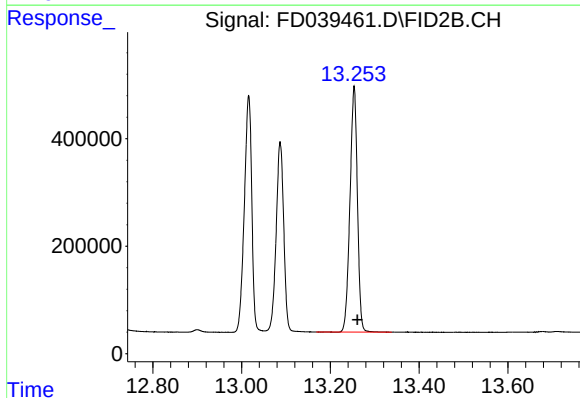
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.008 min
Response: 5302310
Conc: 41.56 ug/ml



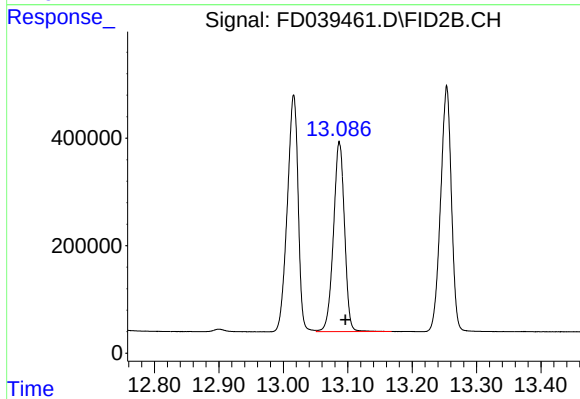
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.007 min
Response: 5393460
Conc: 43.73 ug/ml



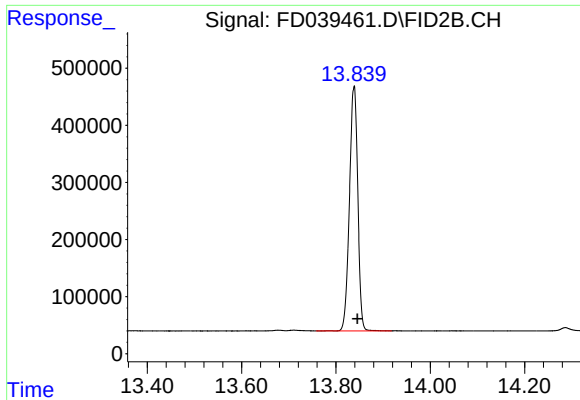
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.008 min
Response: 5317217
Conc: 42.46 ug/ml



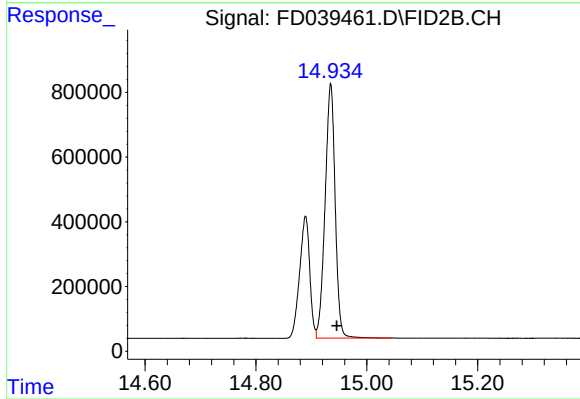
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: -0.010 min
Response: 4208313
Conc: 40.49 ug/ml



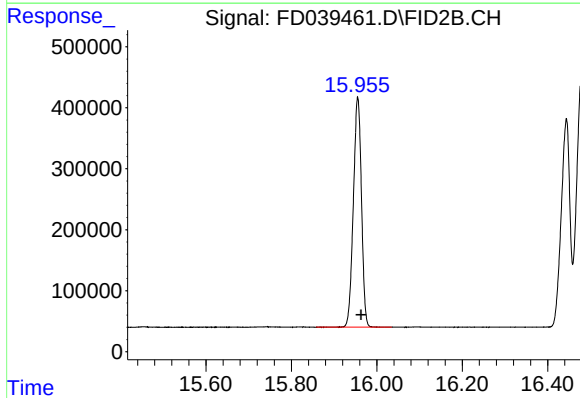
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: -0.008 min
Response: 5244951
Conc: 42.23 ug/ml



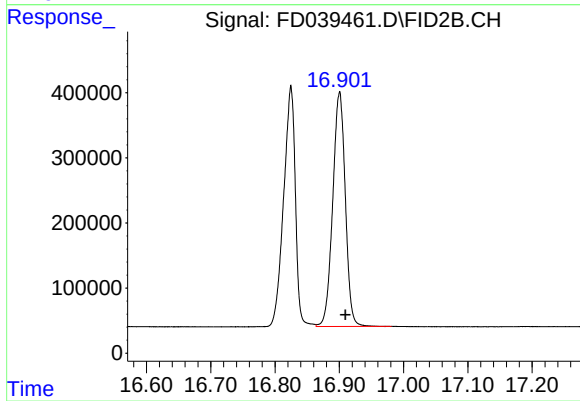
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.011 min
Response: 9943538
Conc: 80.10 ug/ml



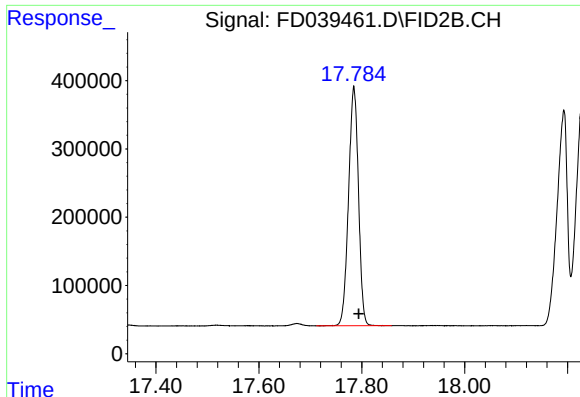
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: -0.008 min
Response: 4964428
Conc: 40.41 ug/ml



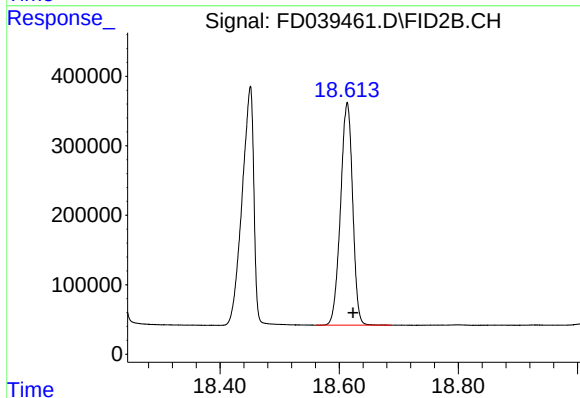
#16 n-Octacosane (C28)

R.T.: 16.900 min
Delta R.T.: -0.010 min
Response: 4904457
Conc: 42.13 ug/ml



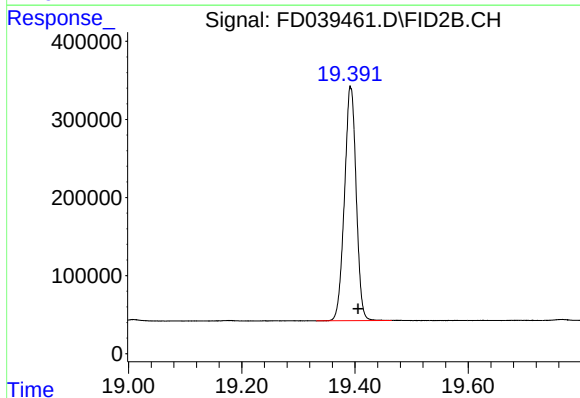
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: -0.009 min
Response: 4683015
Conc: 39.76 ug/ml



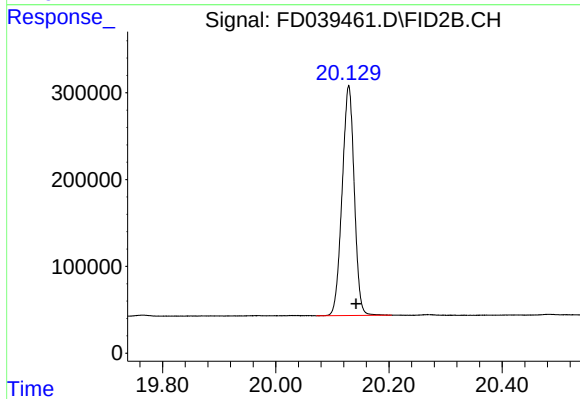
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: -0.010 min
Response: 4526250
Conc: 39.59 ug/ml



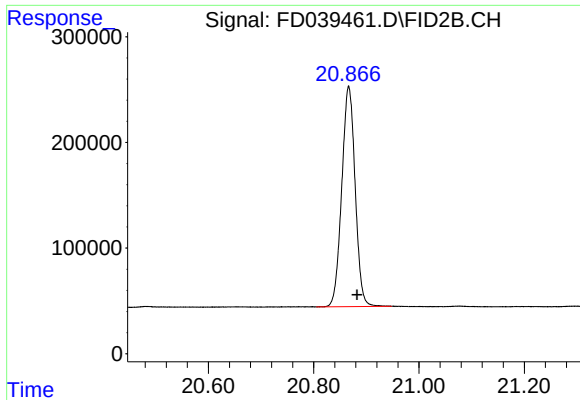
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.013 min
Response: 4305774
Conc: 40.62 ug/ml



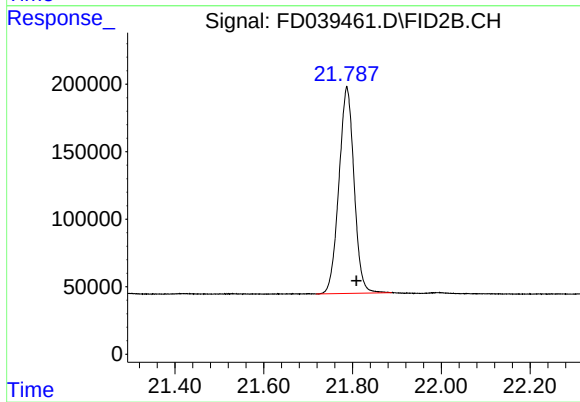
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.013 min
Response: 3940869
Conc: 38.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: -0.016 min
Response: 3677689
Conc: 38.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: -0.021 min
Response: 3617580
Conc: 39.21 ug/ml