

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AL\
 Data File : FD037403.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2021 5:01
 Operator : DD\AJ
 Sample : M2306-01MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 05:59:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.473	5234295	44.827 ug/ml
Spiked Amount 50.000		Recovery =	89.65%
12) S 1-chlorooctadecane (S...	12.907	3926846	46.416 ug/ml
Spiked Amount 50.000		Recovery =	92.83%
Target Compounds			
1) T n-Nonane (C9)	3.273	3970444	33.697 ug/ml
2) T n-Decane (C10)	4.333	4546174	38.334 ug/ml
3) T A~Naphthalene (C11.7)	5.905	5250345	40.008 ug/ml
4) T n-Dodecane (C12)	6.341	4927573	41.495 ug/ml
5) T A~2-methylnaphthalene...	6.958	5291938	40.358 ug/ml
6) T n-Tetradecane (C14)	8.132	5232288	45.201 ug/ml
7) T n-Hexadecane (C16)	9.725	5400899	49.125 ug/ml
8) T n-Octadecane (C18)	11.162	5434069	49.561 ug/ml
10) T n-Eicosane (C20)	12.465	5093438	48.017 ug/ml
11) T n-Heneicosane (C21)	13.075	5011933	47.706 ug/ml
13) T n-Docosane (C22)	13.658	4931210	47.969 ug/ml
14) T n-Tetracosane (C24)	14.757	4464425	44.074 ug/ml
15) T n-Hexacosane (C26)	15.774	4789776	49.041 ug/ml
16) T n-Octacosane (C28)	16.717	4868590	50.649 ug/ml
17) T n-Tricontane (C30)	17.602	4823068	50.152 ug/ml
18) T n-Dotriacontane (C32)	18.427	4786733	48.669 ug/ml
19) T n-Tetratriacontane (C34)	19.208	4678733	49.293 ug/ml
20) T n-Hexatriacontane (C36)	19.942	4463953	47.401 ug/ml
21) T n-Octatriacontane (C38)	20.655	4292390	49.857 ug/ml
22) T n-Tetracontane (C40)	21.503	4345509	45.290 ug/ml

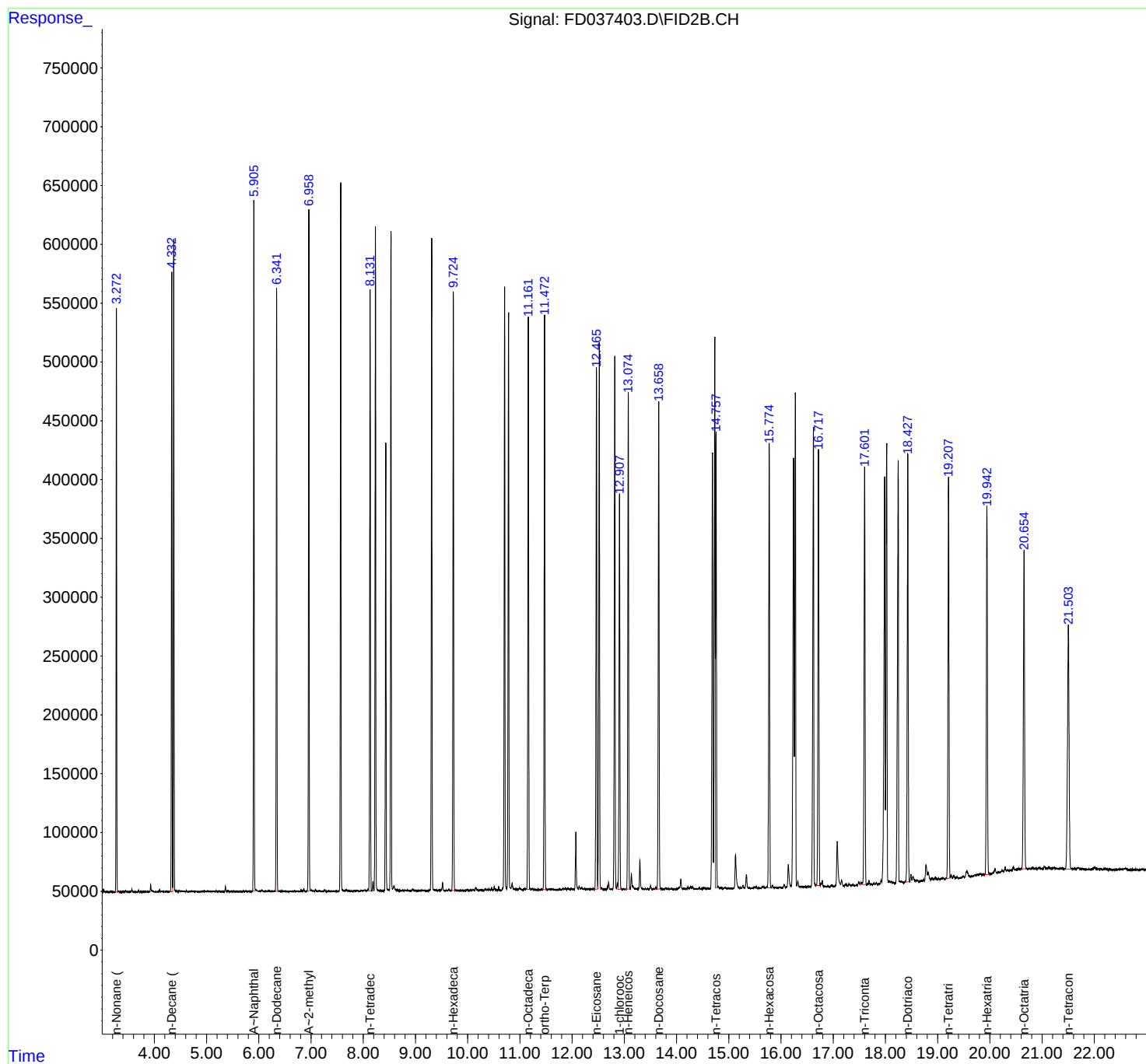
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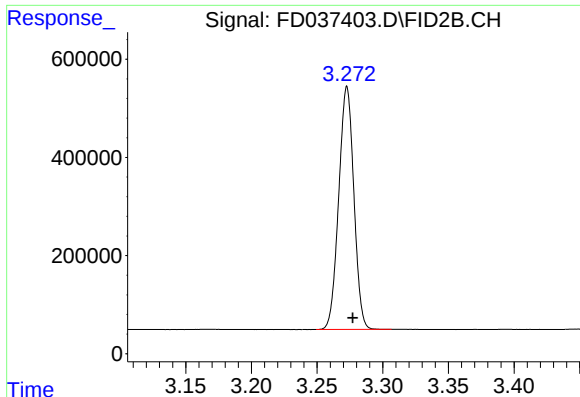
(m)=manual int.

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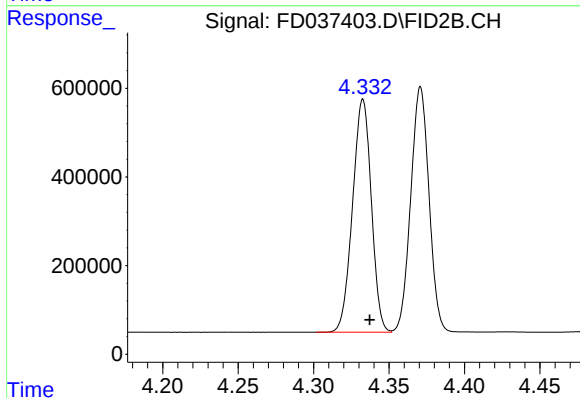
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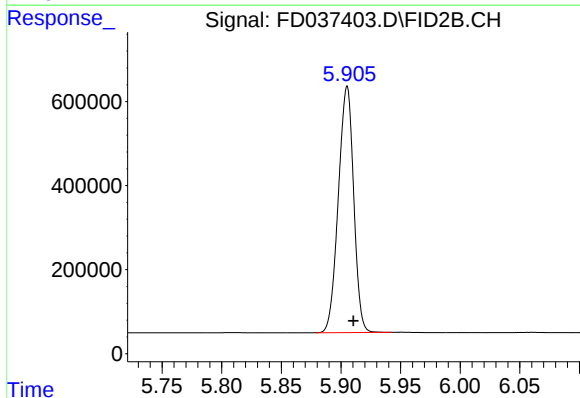
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 3970444
Conc: 33.70 ug/ml



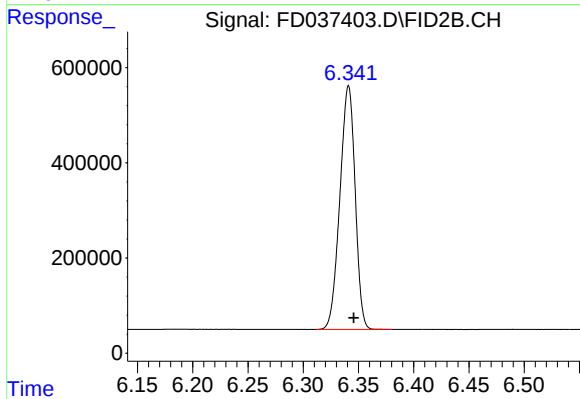
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 4546174
Conc: 38.33 ug/ml



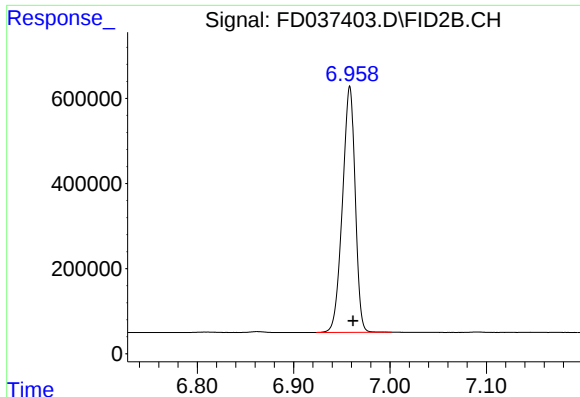
#3 A~Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 5250345
Conc: 40.01 ug/ml



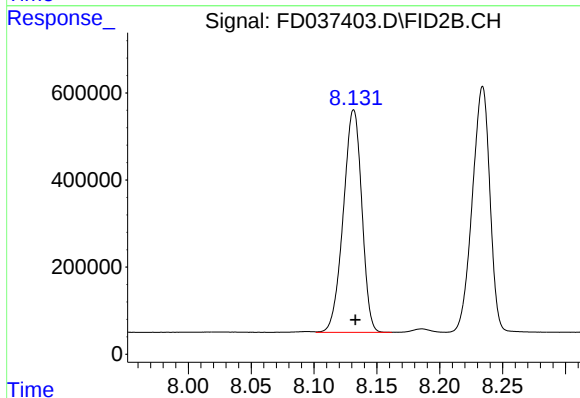
#4 n-Dodecane (C12)

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 4927573
Conc: 41.49 ug/ml



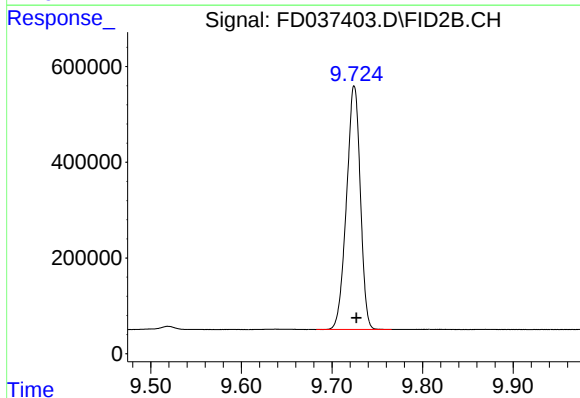
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 5291938
Conc: 40.36 ug/ml



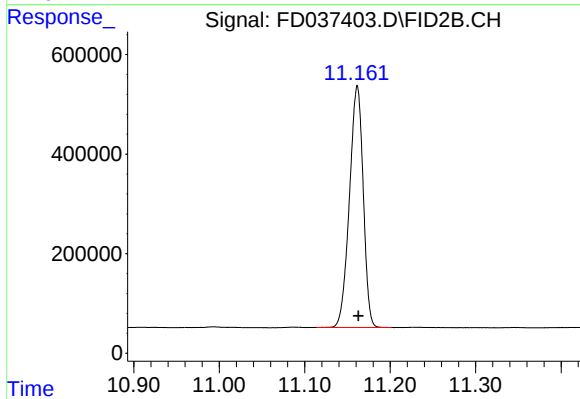
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 5232288
Conc: 45.20 ug/ml



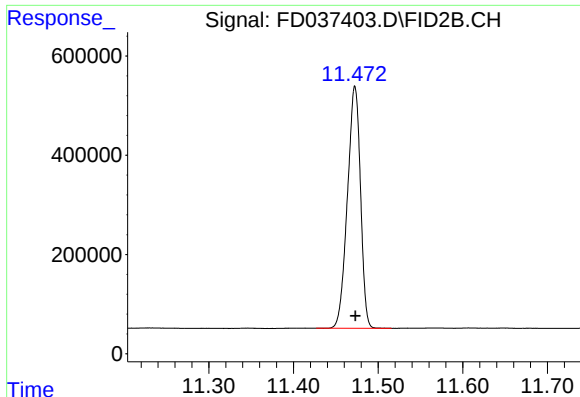
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: -0.002 min
Response: 5400899
Conc: 49.13 ug/ml



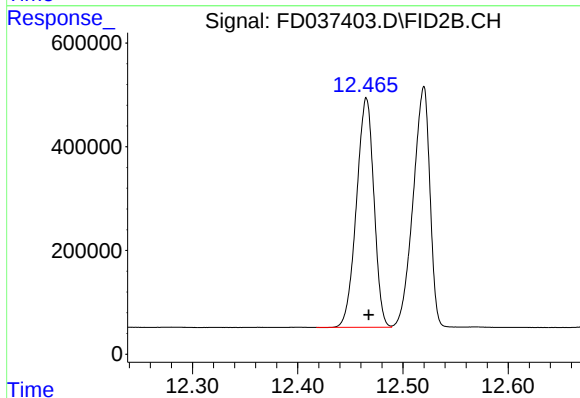
#8 n-Octadecane (C18)

R.T.: 11.162 min
Delta R.T.: -0.001 min
Response: 5434069
Conc: 49.56 ug/ml



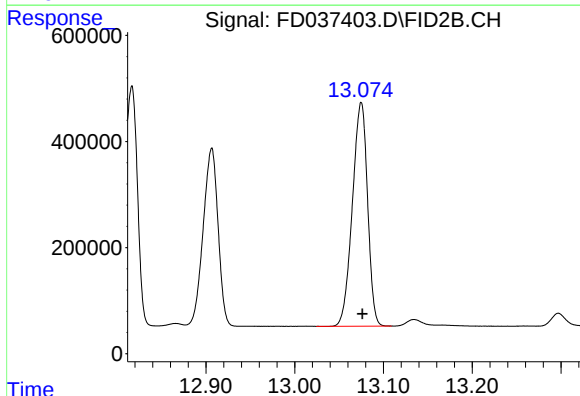
#9 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: 0.000 min
Response: 5234295
Conc: 44.83 ug/ml



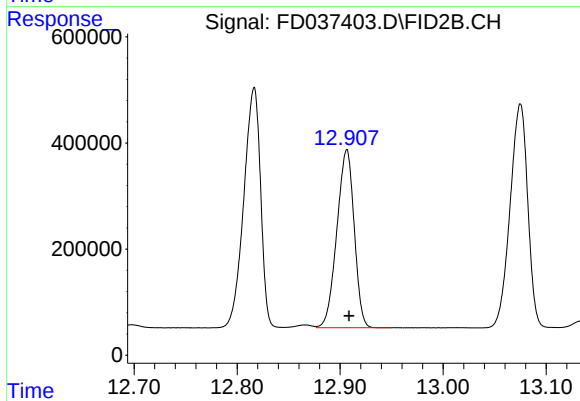
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: -0.002 min
Response: 5093438
Conc: 48.02 ug/ml



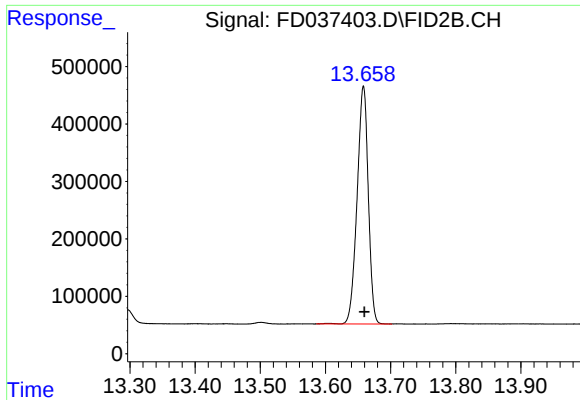
#11 n-Heneicosane (C21)

R.T.: 13.075 min
Delta R.T.: -0.001 min
Response: 5011933
Conc: 47.71 ug/ml



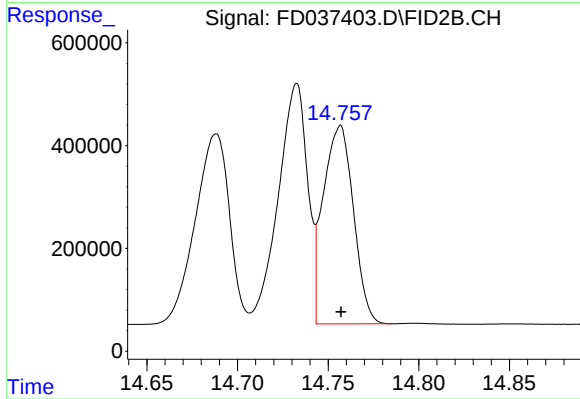
#12 1-chlorooctadecane (SURR)

R.T.: 12.907 min
Delta R.T.: -0.002 min
Response: 3926846
Conc: 46.42 ug/ml



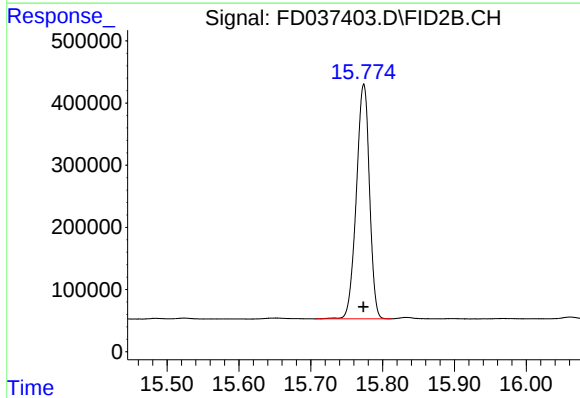
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: -0.001 min
Response: 4931210
Conc: 47.97 ug/ml



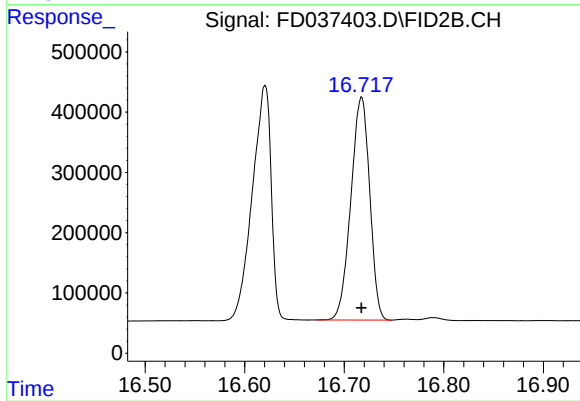
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 4464425
Conc: 44.07 ug/ml



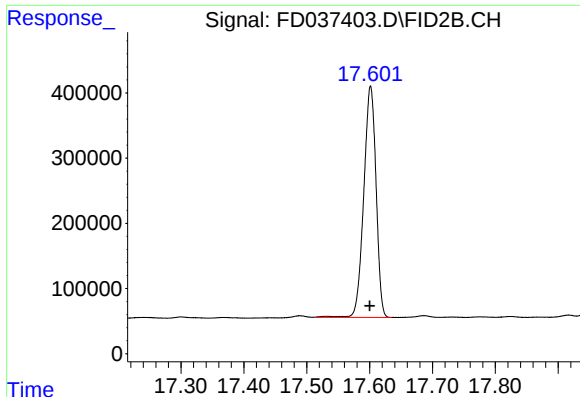
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.000 min
Response: 4789776
Conc: 49.04 ug/ml



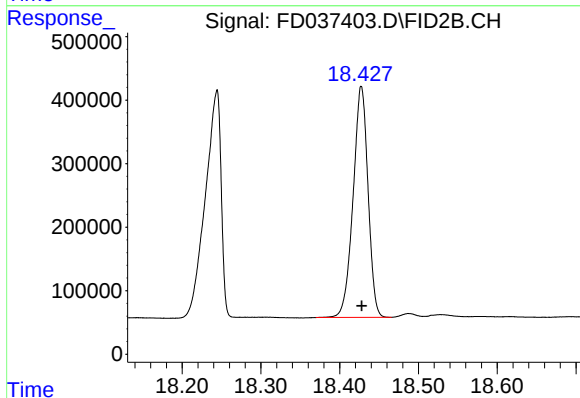
#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: 0.000 min
Response: 4868590
Conc: 50.65 ug/ml



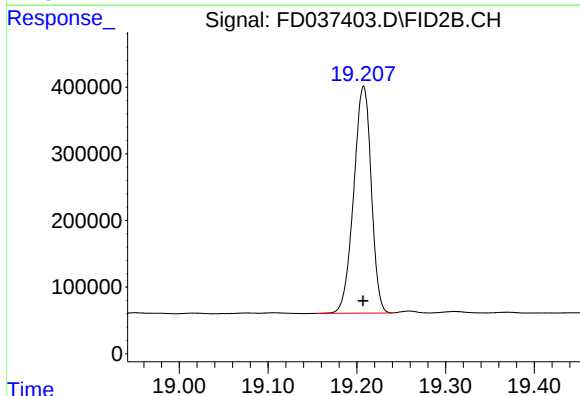
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: 0.001 min
Response: 4823068
Conc: 50.15 ug/ml



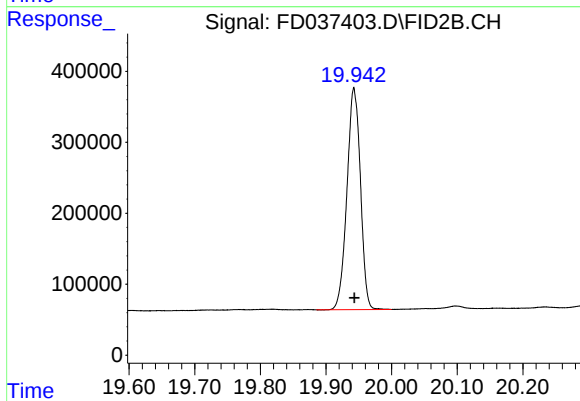
#18 n-Dotriacontane (C32)

R.T.: 18.427 min
Delta R.T.: 0.000 min
Response: 4786733
Conc: 48.67 ug/ml



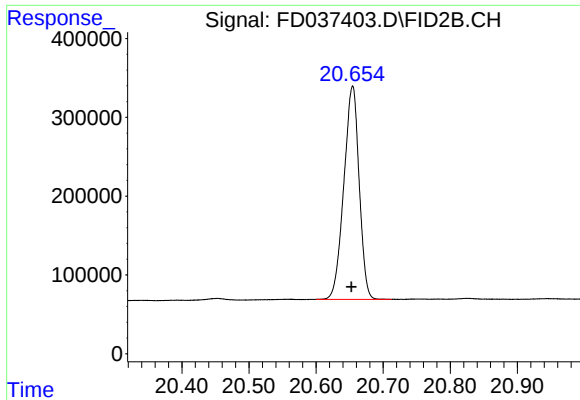
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: 0.000 min
Response: 4678733
Conc: 49.29 ug/ml



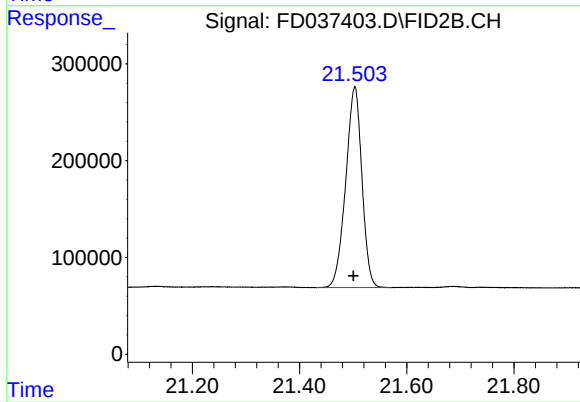
#20 n-Hexatriacontane (C36)

R.T.: 19.942 min
Delta R.T.: 0.000 min
Response: 4463953
Conc: 47.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min
Delta R.T.: 0.002 min
Response: 4292390
Conc: 49.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: 0.002 min
Response: 4345509
Conc: 45.29 ug/ml