

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039816.D
 Signal(s) : FID2B.CH
 Acq On : 11 Dec 2021 19:41
 Operator : AJ\MA
 Sample : M5017-24MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 12 03:31:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 11:55:55 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)	11.469	5122710	37.115 ug/ml
Spiked Amount 50.000		Recovery =	74.23%
12) S 1-chlorooctadecane (S...	12.900	4105556	38.194 ug/ml
Spiked Amount 50.000		Recovery =	76.39%
Target Compounds			
1) T n-Nonane (C9)	3.275	4040244	33.677 ug/ml
2) T n-Decane (C10)	4.333	4623635	38.349 ug/ml
3) T A~Naphthalene (C11.7)	5.907	5525365	42.767 ug/ml
4) T n-Dodecane (C12)	6.337	5019970	41.683 ug/ml
5) T A~2-methylnaphthalene...	6.958	5595876	43.398 ug/ml
6) T n-Tetradecane (C14)	8.126	5423253	44.743 ug/ml
7) T n-Hexadecane (C16)	9.718	5969917	48.788 ug/ml
8) T n-Octadecane (C18)	11.155	6644312	52.037 ug/ml
10) T n-Eicosane (C20)	12.460	6884382	53.633 ug/ml
11) T n-Heneicosane (C21)	13.068	6878806	52.506 ug/ml
13) T n-Docosane (C22)	13.651	6954046	53.174 ug/ml
14) T n-Tetracosane (C24)	14.748	6034697	45.120 ug/ml
15) T n-Hexacosane (C26)	15.767	7039628	53.559 ug/ml
16) T n-Octacosane (C28)	16.710	6992040	53.935 ug/ml
17) T n-Tricontane (C30)	17.595	6699761	54.049 ug/ml
18) T n-Dotriacontane (C32)	18.420	6228927	54.274 ug/ml
19) T n-Tetratriacontane (C34)	19.199	5761602	54.051 ug/ml
20) T n-Hexatriacontane (C36)	19.935	5011701	51.188 ug/ml
21) T n-Octatriacontane (C38)	20.646	4534223	49.826 ug/ml
22) T n-Tetracontane (C40)	21.497	4415693	55.437 ug/ml

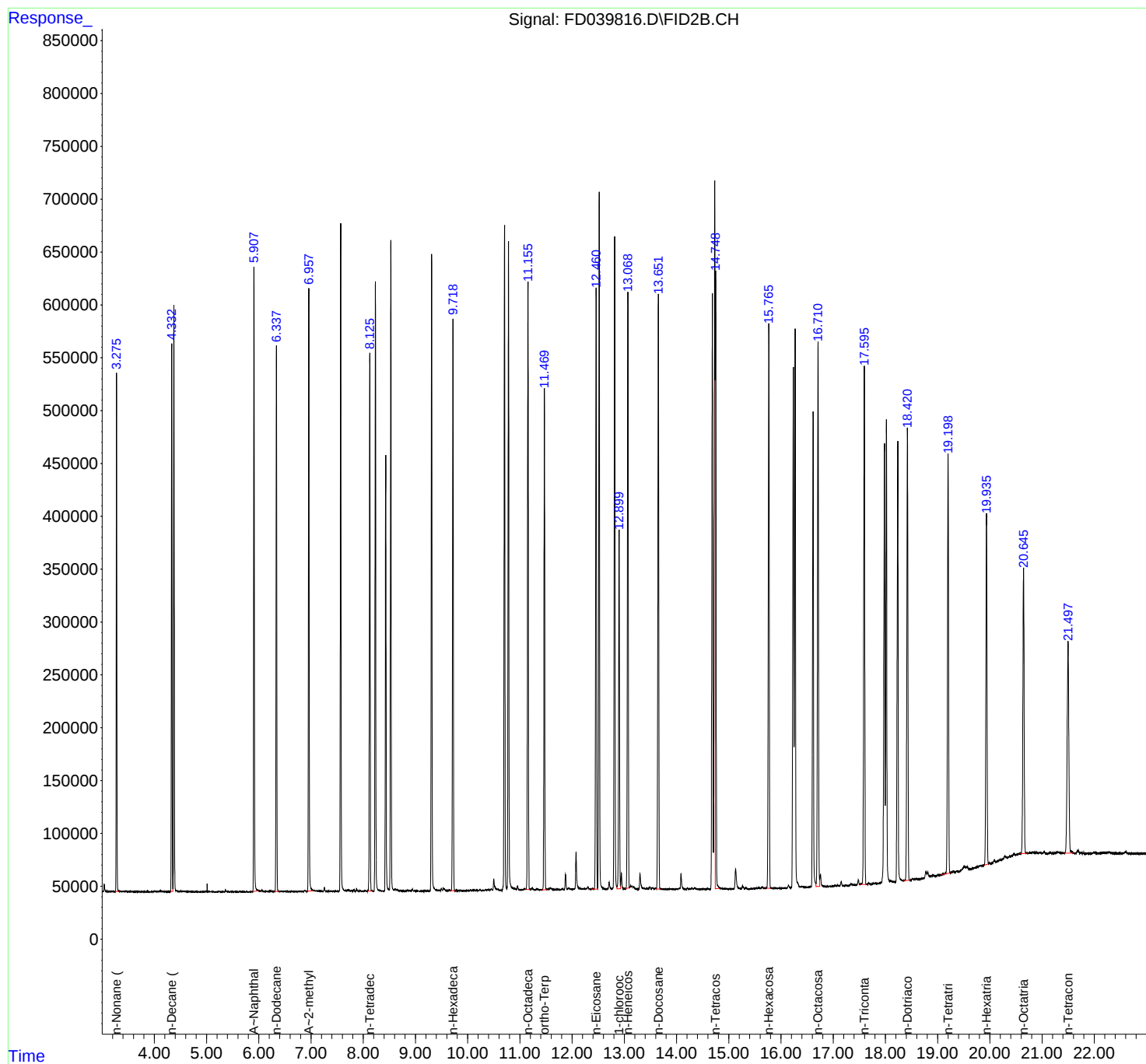
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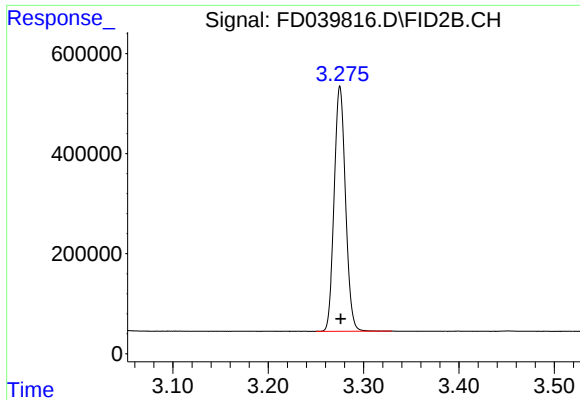
(m)=manual int.

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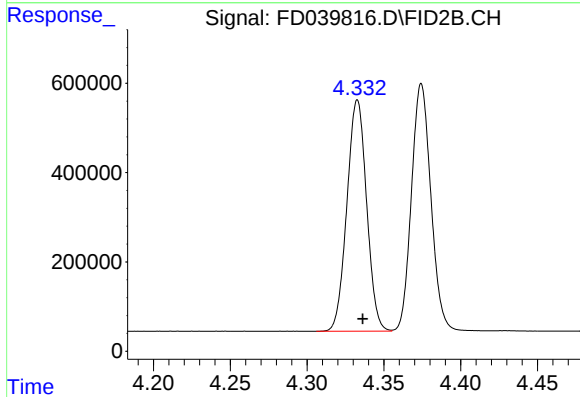
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





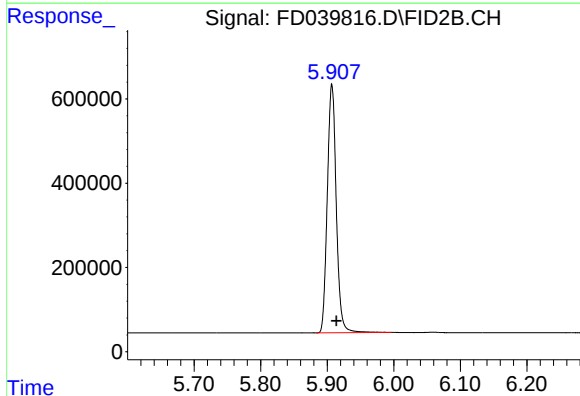
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 4040244
Conc: 33.68 ug/ml



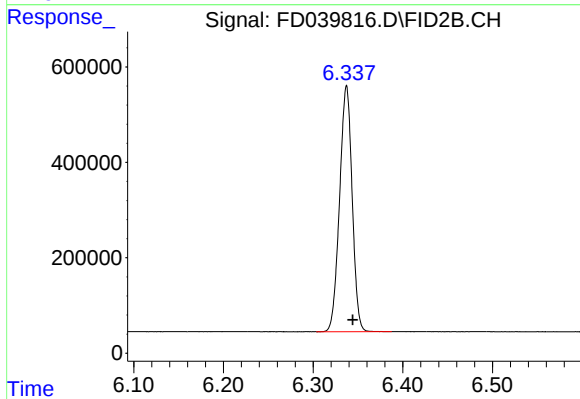
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 4623635
Conc: 38.35 ug/ml



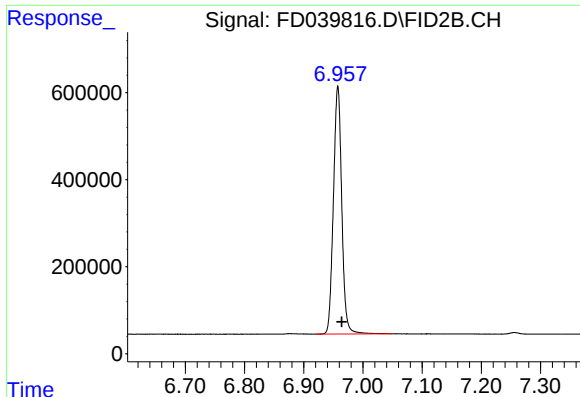
#3 A~Naphthalene (C11.7)

R.T.: 5.907 min
Delta R.T.: -0.007 min
Response: 5525365
Conc: 42.77 ug/ml



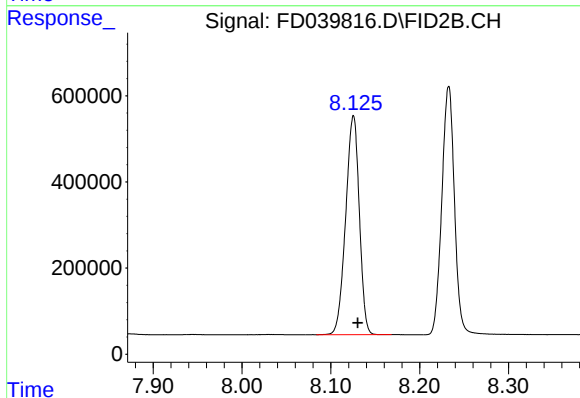
#4 n-Dodecane (C12)

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 5019970
Conc: 41.68 ug/ml



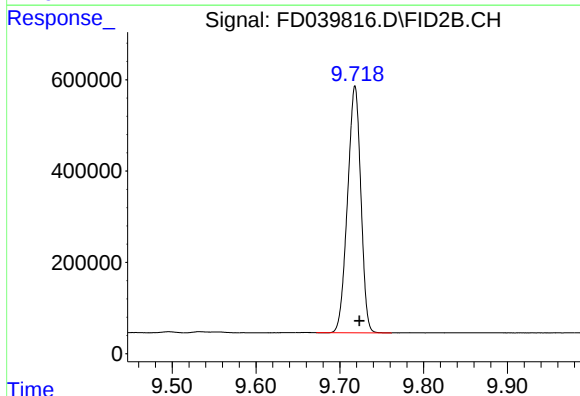
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 5595876
Conc: 43.40 ug/ml



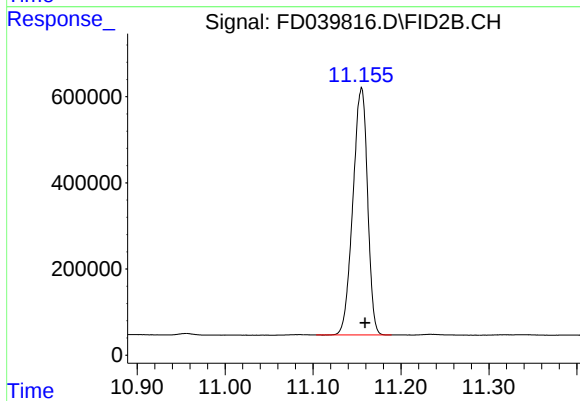
#6 n-Tetradecane (C14)

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 5423253
Conc: 44.74 ug/ml



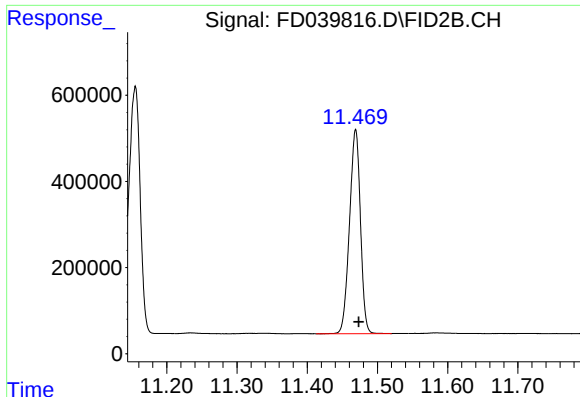
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: -0.005 min
Response: 5969917
Conc: 48.79 ug/ml



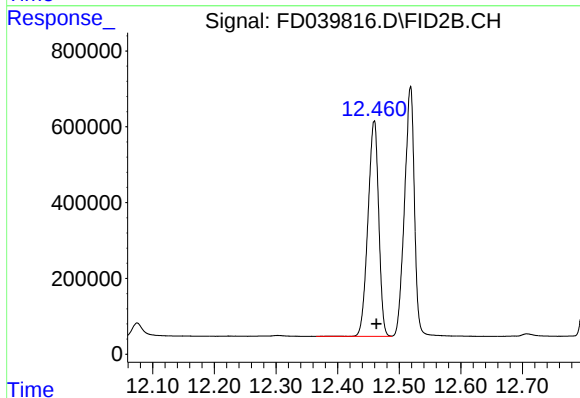
#8 n-Octadecane (C18)

R.T.: 11.155 min
Delta R.T.: -0.004 min
Response: 6644312
Conc: 52.04 ug/ml



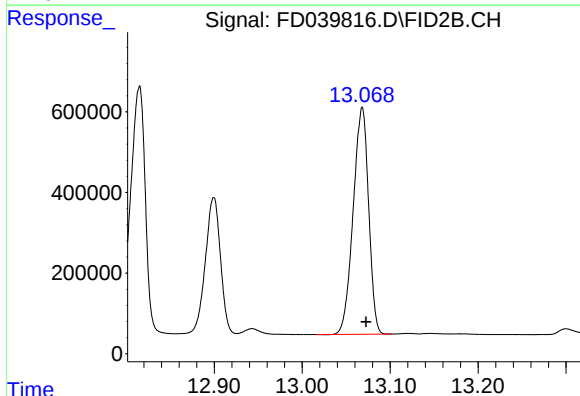
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: -0.005 min
Response: 5122710
Conc: 37.12 ug/ml



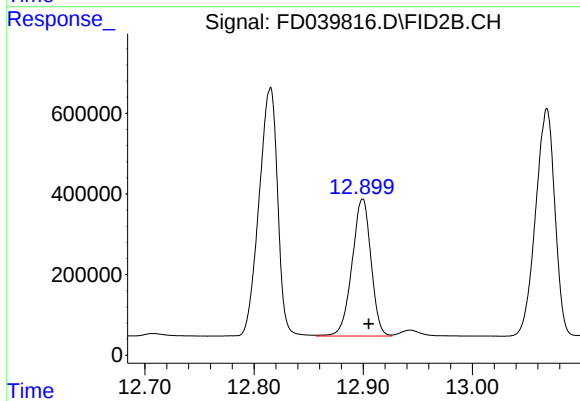
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: -0.004 min
Response: 6884382
Conc: 53.63 ug/ml



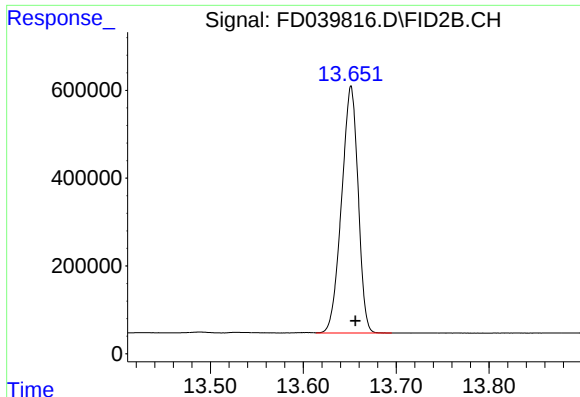
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 6878806
Conc: 52.51 ug/ml



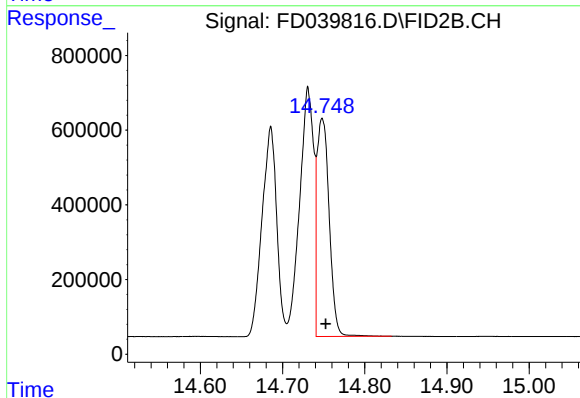
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: -0.006 min
Response: 4105556
Conc: 38.19 ug/ml



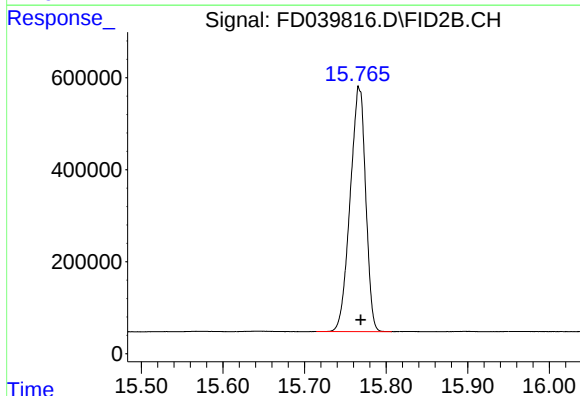
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: -0.005 min
Response: 6954046
Conc: 53.17 ug/ml



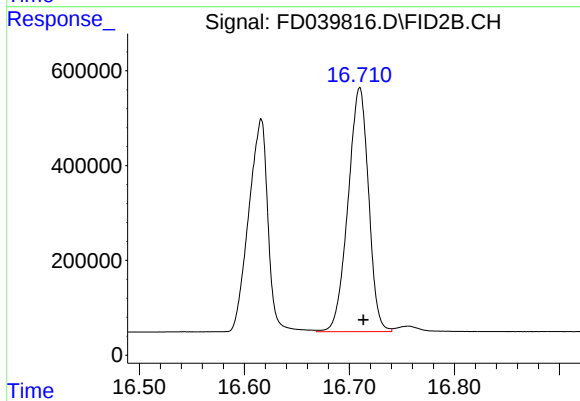
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.004 min
Response: 6034697
Conc: 45.12 ug/ml



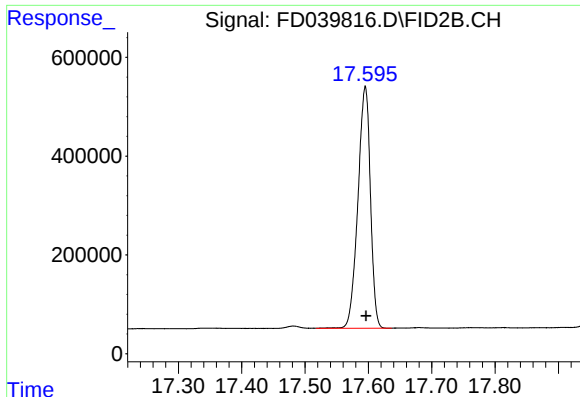
#15 n-Hexacosane (C26)

R.T.: 15.767 min
Delta R.T.: -0.002 min
Response: 7039628
Conc: 53.56 ug/ml



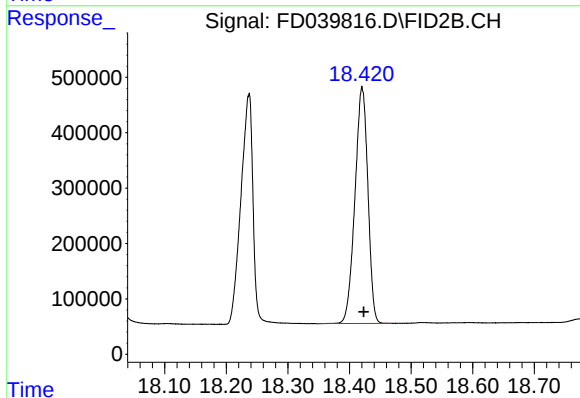
#16 n-Octacosane (C28)

R.T.: 16.710 min
Delta R.T.: -0.004 min
Response: 6992040
Conc: 53.93 ug/ml



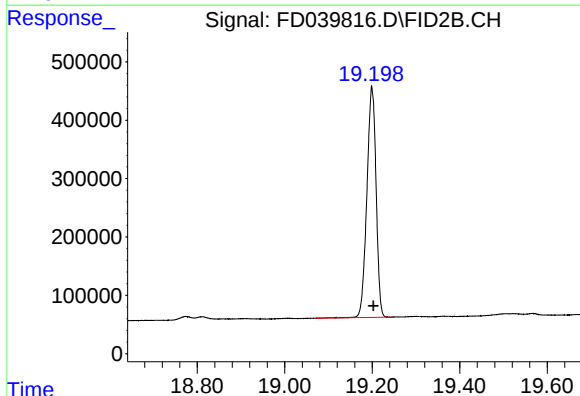
#17 n-Tricontane (C30)

R.T.: 17.595 min
Delta R.T.: -0.001 min
Response: 6699761
Conc: 54.05 ug/ml



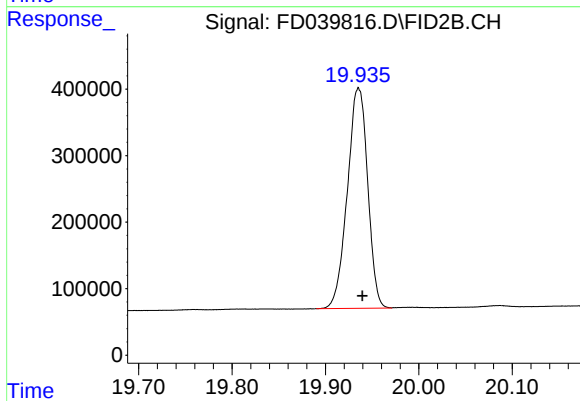
#18 n-Dotriacontane (C32)

R.T.: 18.420 min
Delta R.T.: -0.003 min
Response: 6228927
Conc: 54.27 ug/ml



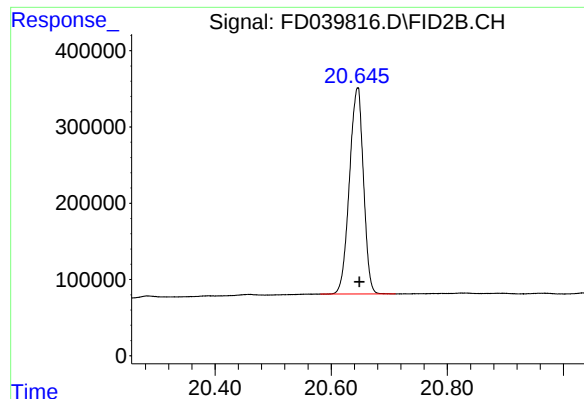
#19 n-Tetratriacontane (C34)

R.T.: 19.199 min
Delta R.T.: -0.004 min
Response: 5761602
Conc: 54.05 ug/ml



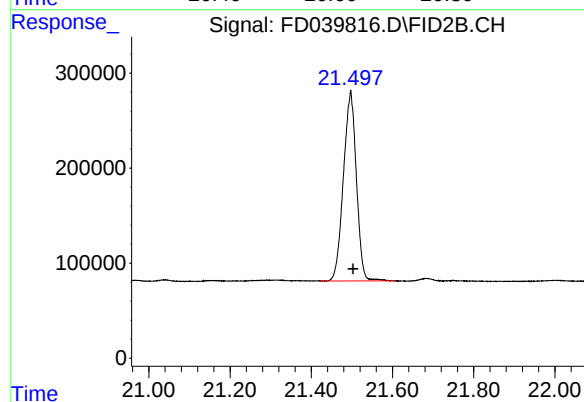
#20 n-Hexatriacontane (C36)

R.T.: 19.935 min
Delta R.T.: -0.004 min
Response: 5011701
Conc: 51.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: -0.003 min
Response: 4534223
Conc: 49.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.497 min
Delta R.T.: -0.006 min
Response: 4415693
Conc: 55.44 ug/ml