

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072420AL\
 Data File : FD034155.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2020 17:50
 Operator : DD\AJ
 Sample : PB130444BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 01:48:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 2020
 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)	11.613	6200837	45.689 ug/ml
Spiked Amount 50.000		Recovery =	91.38%
12) S 1-chlorooctadecane (S...	13.040	4986413	44.830 ug/ml
Spiked Amount 50.000		Recovery =	89.66%
Target Compounds			
1) T n-Nonane (C9)	3.400	4635606	38.621 ug/ml
2) T n-Decane (C10)	4.462	5144802	42.528 ug/ml
3) T A~Naphthalene (C11.7)	6.041	6416844	47.571 ug/ml
4) T n-Dodecane (C12)	6.470	5761234	46.934 ug/ml
5) T A~2-methylnaphthalene...	7.095	6812694	49.404 ug/ml
6) T n-Tetradecane (C14)	8.262	6168610	50.508 ug/ml
7) T n-Hexadecane (C16)	9.856	6339276	52.124 ug/ml
8) T n-Octadecane (C18)	11.294	6486554	51.153 ug/ml
10) T n-Eicosane (C20)	12.598	6348486	49.625 ug/ml
11) T n-Heneicosane (C21)	13.208	6236135	48.682 ug/ml
13) T n-Docosane (C22)	13.791	6224252	48.549 ug/ml
14) T n-Tetracosane (C24)	14.877	11954978	93.158 ug/ml
15) T n-Hexacosane (C26)	15.907	5771647	45.347 ug/ml
16) T n-Octacosane (C28)	16.849	5594884	44.072 ug/ml
17) T n-Tricontane (C30)	17.733	5324160	43.039 ug/ml
18) T n-Dotriacontane (C32)	18.559	5014914	44.517 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4626269	43.922 ug/ml
20) T n-Hexatriacontane (C36)	20.072	3987477	39.553 ug/ml
21) T n-Octatriacontane (C38)	20.802	3690837	40.413 ug/ml
22) T n-Tetracontane (C40)	21.705	3709431	41.735 ug/ml

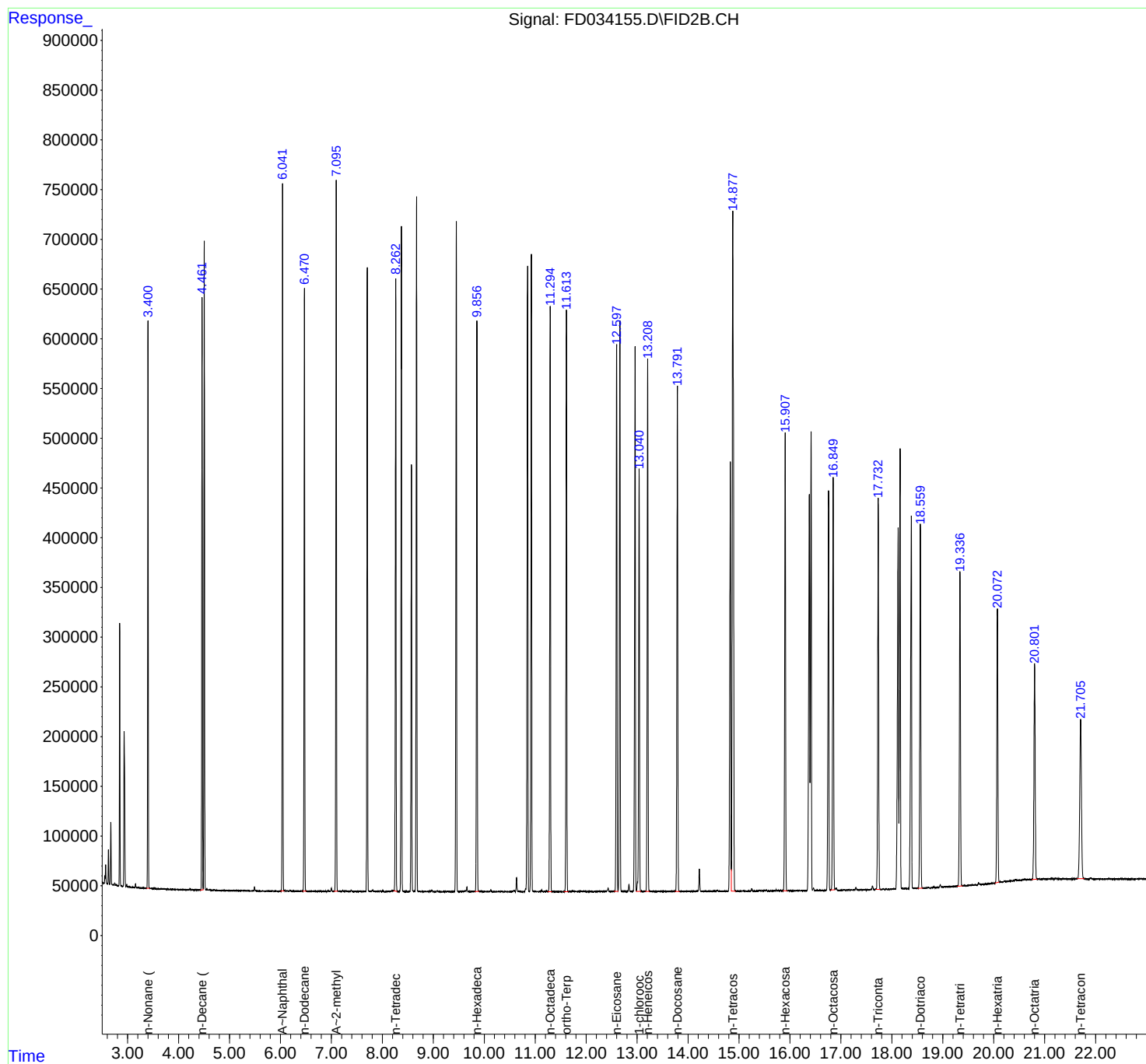
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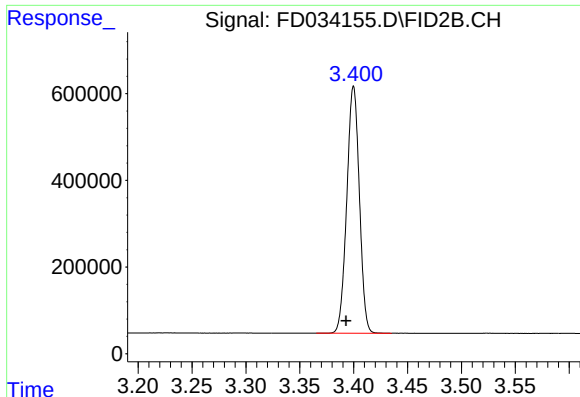
(m)=manual int.

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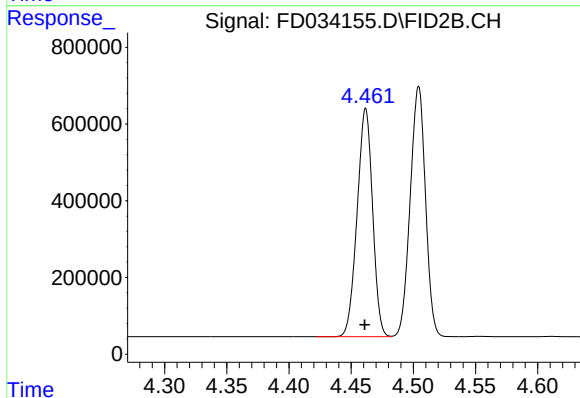
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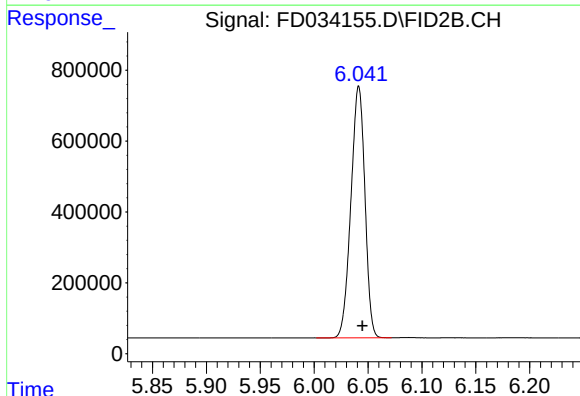
#1 n-Nonane (C9)

R.T.: 3.400 min
Delta R.T.: 0.007 min
Response: 4635606
Conc: 38.62 ug/ml



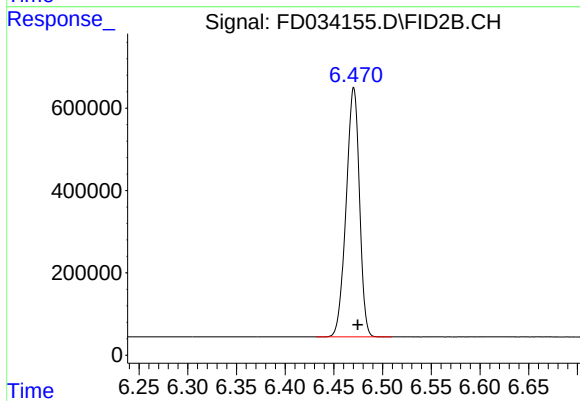
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 5144802
Conc: 42.53 ug/ml



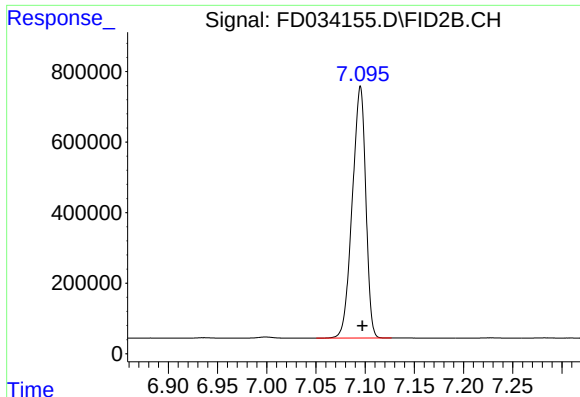
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 6416844
Conc: 47.57 ug/ml



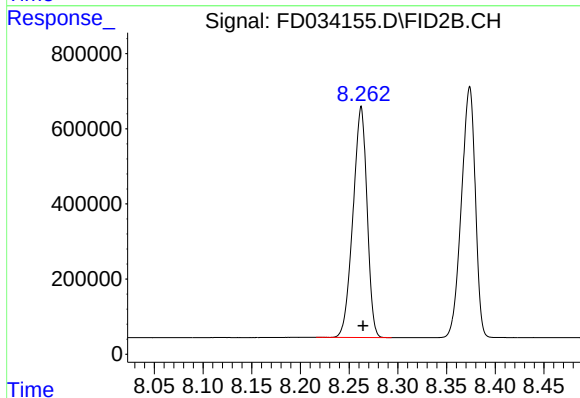
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 5761234
Conc: 46.93 ug/ml



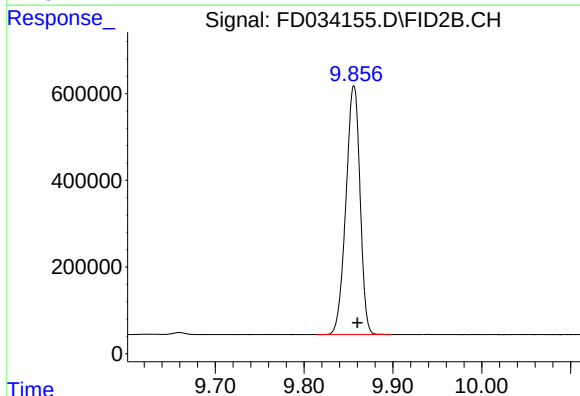
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 6812694
Conc: 49.40 ug/ml



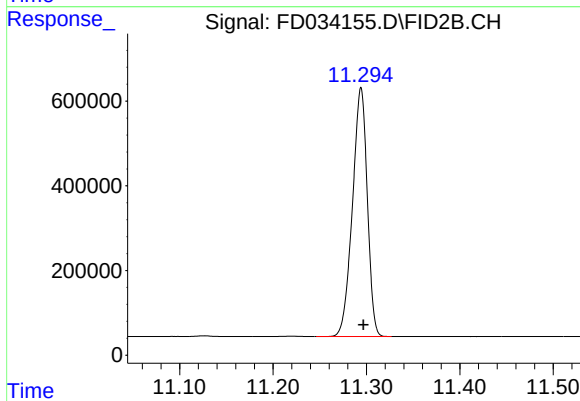
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 6168610
Conc: 50.51 ug/ml



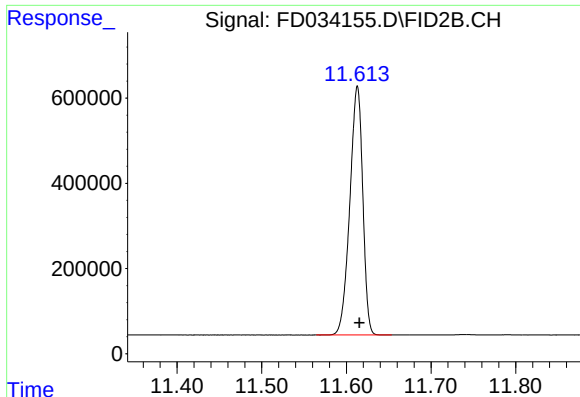
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.004 min
Response: 6339276
Conc: 52.12 ug/ml



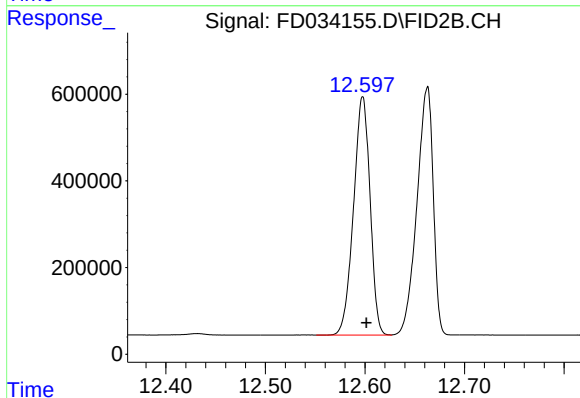
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.002 min
Response: 6486554
Conc: 51.15 ug/ml



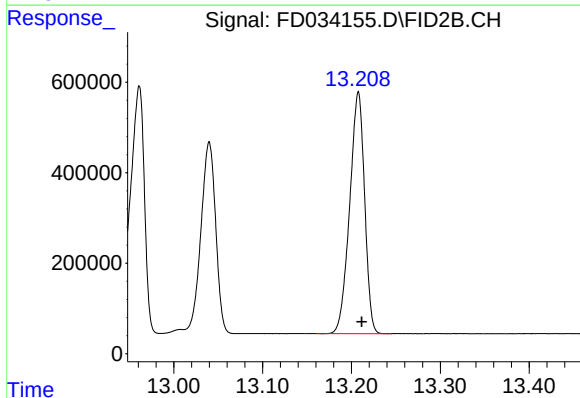
#9 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 6200837
Conc: 45.69 ug/ml



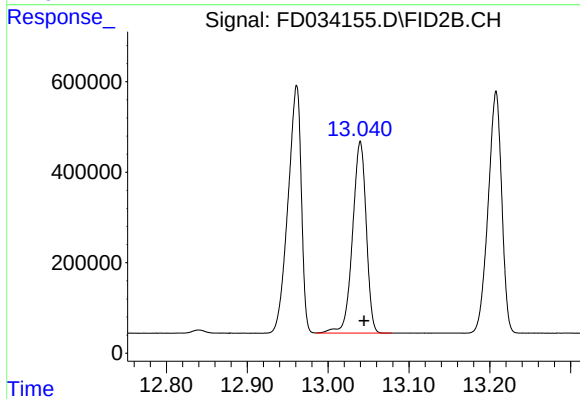
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.004 min
Response: 6348486
Conc: 49.63 ug/ml



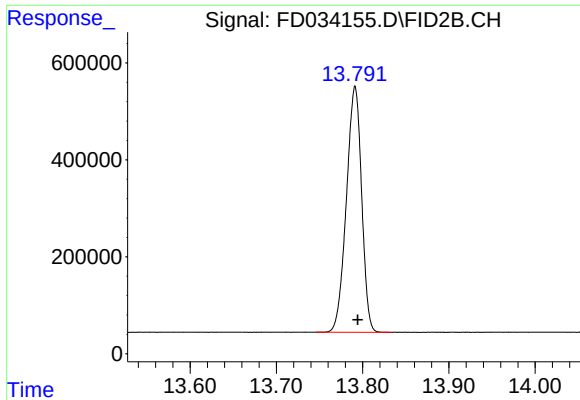
#11 n-Heneicosane (C21)

R.T.: 13.208 min
Delta R.T.: -0.004 min
Response: 6236135
Conc: 48.68 ug/ml



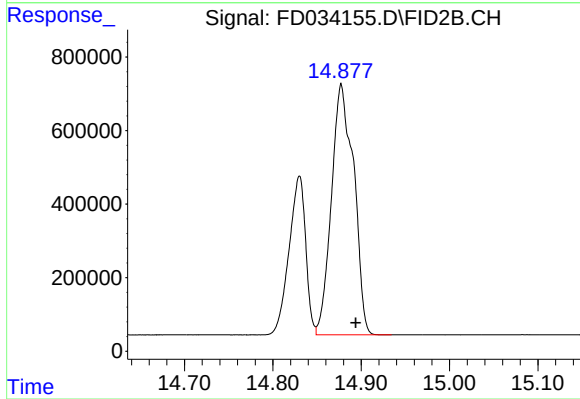
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: -0.005 min
Response: 4986413
Conc: 44.83 ug/ml



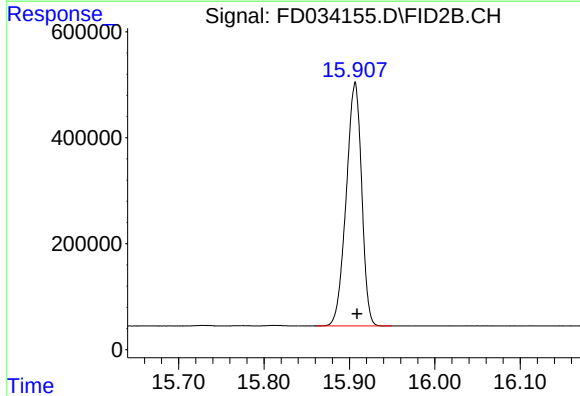
#13 n-Docosane (C22)

R.T.: 13.791 min
Delta R.T.: -0.003 min
Response: 6224252
Conc: 48.55 ug/ml



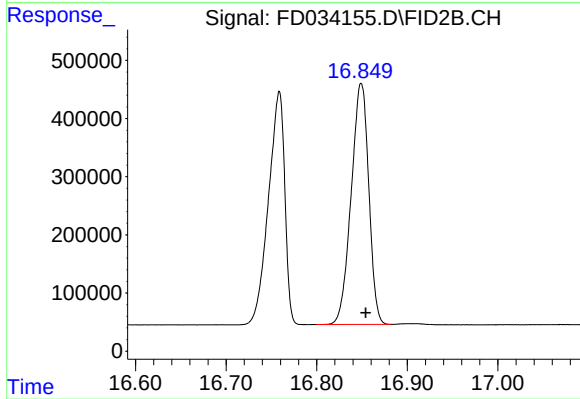
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.016 min
Response: 11954978
Conc: 93.16 ug/ml



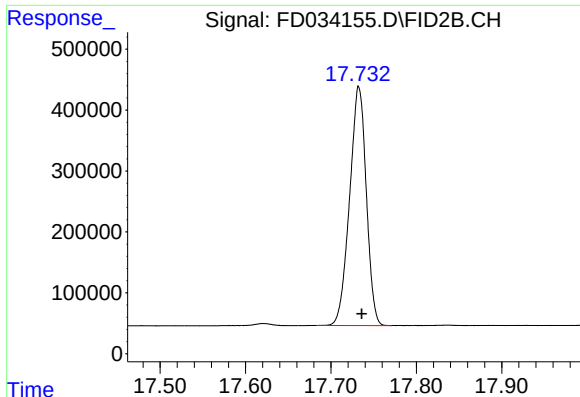
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.002 min
Response: 5771647
Conc: 45.35 ug/ml



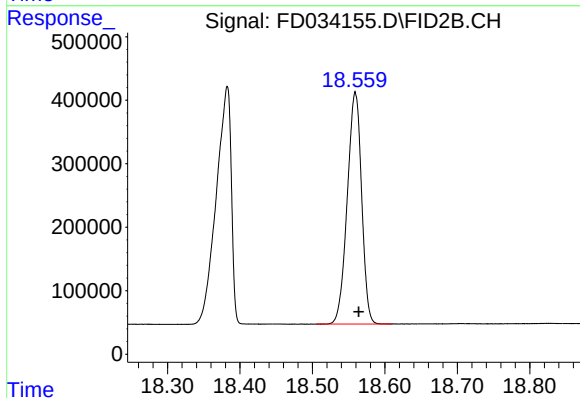
#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: -0.005 min
Response: 5594884
Conc: 44.07 ug/ml



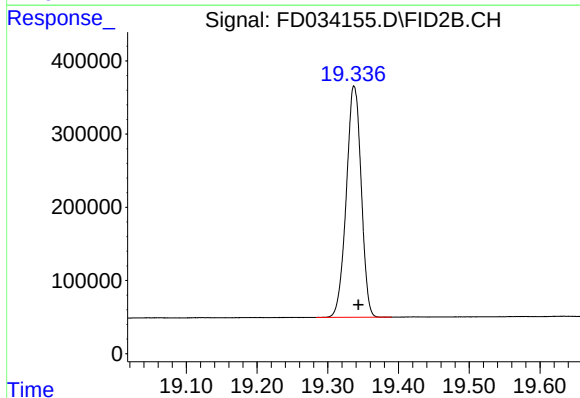
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: -0.004 min
Response: 5324160
Conc: 43.04 ug/ml



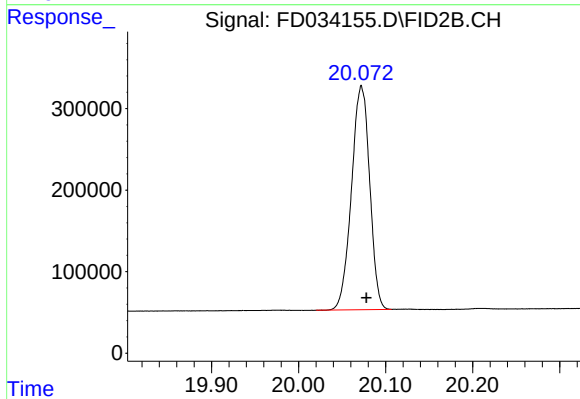
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: -0.005 min
Response: 5014914
Conc: 44.52 ug/ml



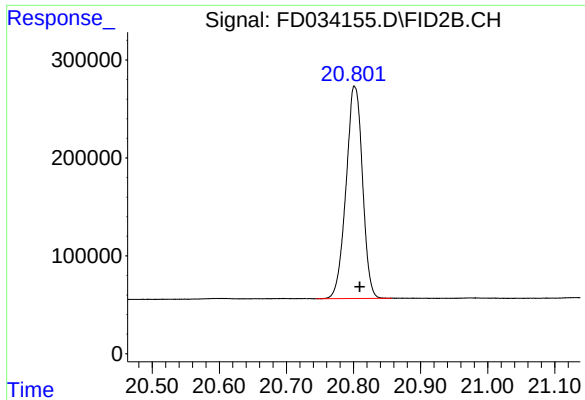
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: -0.006 min
Response: 4626269
Conc: 43.92 ug/ml



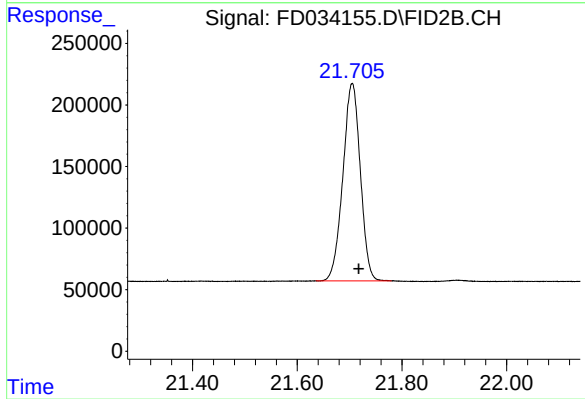
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: -0.006 min
Response: 3987477
Conc: 39.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.008 min
Response: 3690837
Conc: 40.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: -0.012 min
Response: 3709431
Conc: 41.73 ug/ml