

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061121AL\
 Data File : FD037897.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2021 8:39
 Operator : DD\AJ
 Sample : PB136977BSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 02:04:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.447	6725691	47.391 ug/ml
Spiked Amount 50.000		Recovery =	94.78%
12) S 1-chlorooctadecane (S...	12.881	5258067	47.162 ug/ml
Spiked Amount 50.000		Recovery =	94.32%
Target Compounds			
1) T n-Nonane (C9)	3.264	5281418	43.683 ug/ml
2) T n-Decane (C10)	4.316	5749359	46.904 ug/ml
3) T A~Naphthalene (C11.7)	5.883	6823014	50.595 ug/ml
4) T n-Dodecane (C12)	6.319	6090911	49.614 ug/ml
5) T A~2-methylnaphthalene...	6.935	6635140	49.001 ug/ml
6) T n-Tetradecane (C14)	8.108	6190863	49.334 ug/ml
7) T n-Hexadecane (C16)	9.700	6197275	48.421 ug/ml
8) T n-Octadecane (C18)	11.136	6314099	47.783 ug/ml
10) T n-Eicosane (C20)	12.440	6069365	45.987 ug/ml
11) T n-Heneicosane (C21)	13.049	6033040	45.464 ug/ml
13) T n-Docosane (C22)	13.632	5880255	44.849 ug/ml
14) T n-Tetracosane (C24)	14.730	5051853	38.713 ug/ml
15) T n-Hexacosane (C26)	15.747	5528394	43.558 ug/ml
16) T n-Octacosane (C28)	16.691	5364408	43.232 ug/ml
17) T n-Tricontane (C30)	17.575	5020359	41.723 ug/ml
18) T n-Dotriacontane (C32)	18.401	4763687	41.619 ug/ml
19) T n-Tetratriacontane (C34)	19.181	4549183	42.088 ug/ml
20) T n-Hexatriacontane (C36)	19.918	4400797	44.067 ug/ml
21) T n-Octatriacontane (C38)	20.626	4290103	46.705 ug/ml
22) T n-Tetracontane (C40)	21.465	4446465	46.746 ug/ml

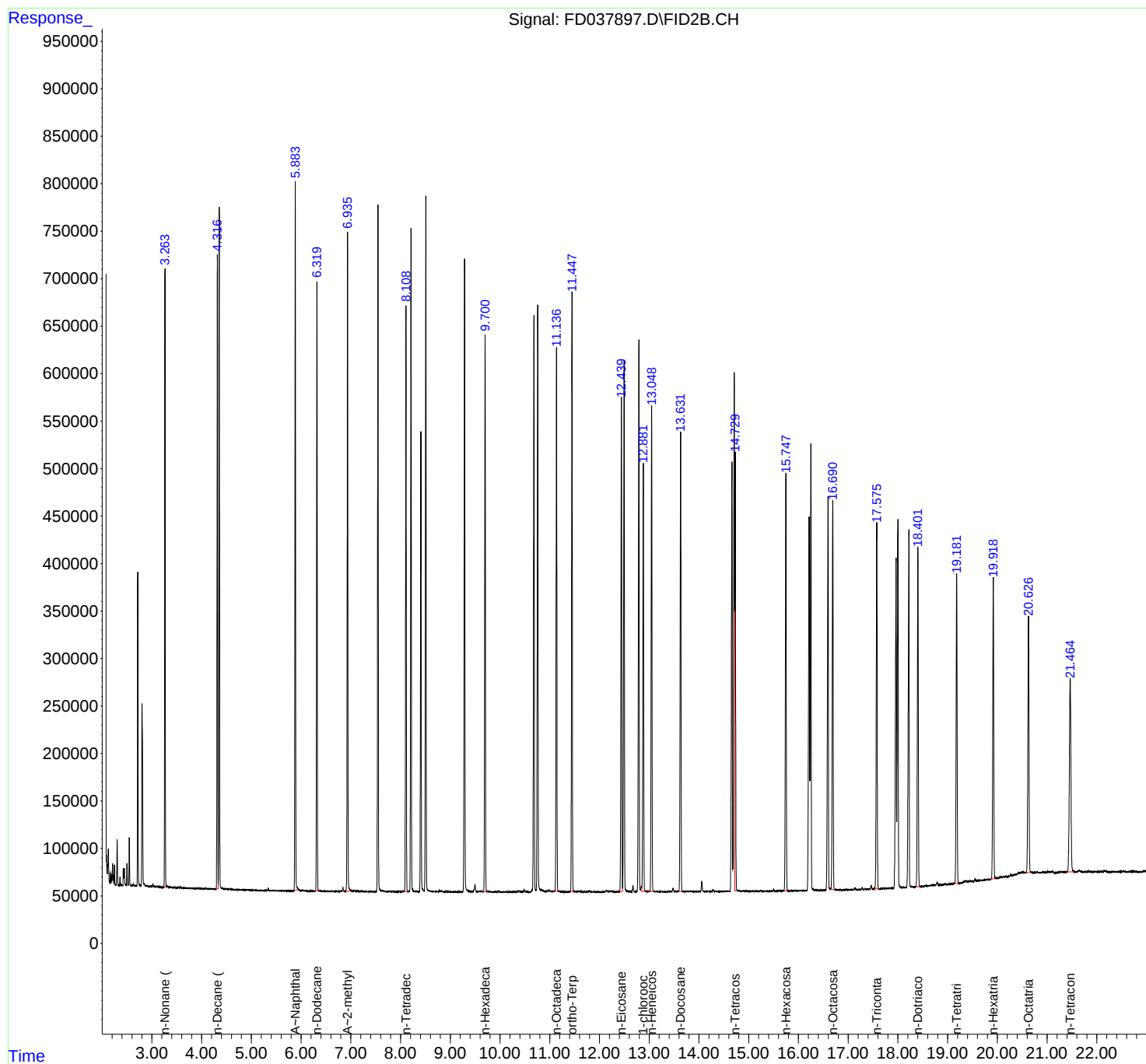
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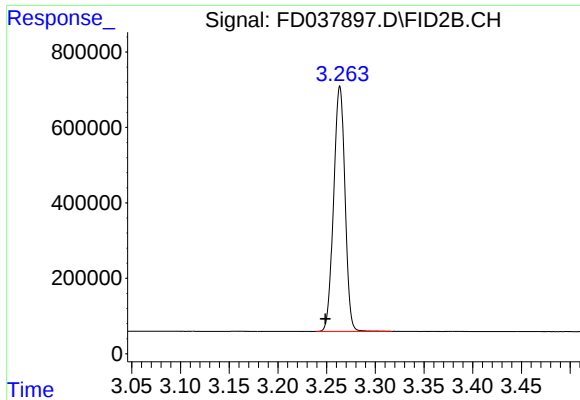
(m)=manual int.

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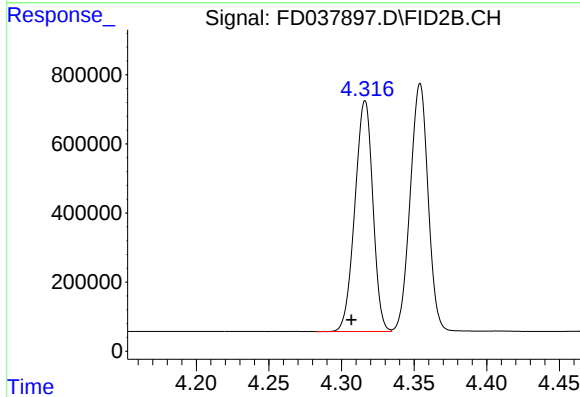
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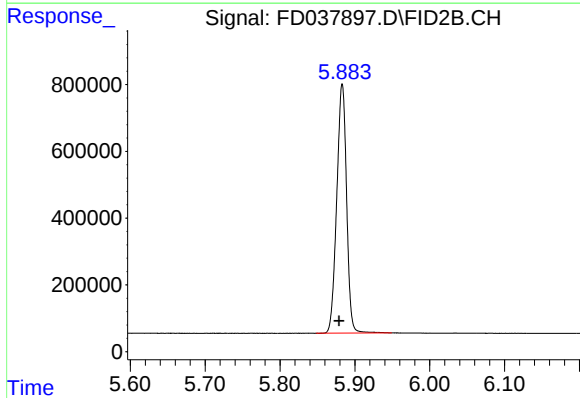
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.015 min
Response: 5281418
Conc: 43.68 ug/ml



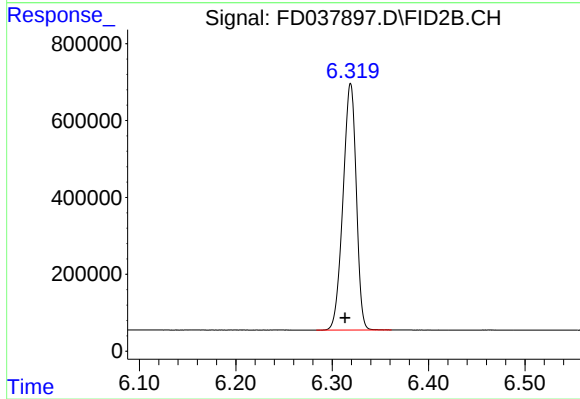
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: 0.009 min
Response: 5749359
Conc: 46.90 ug/ml



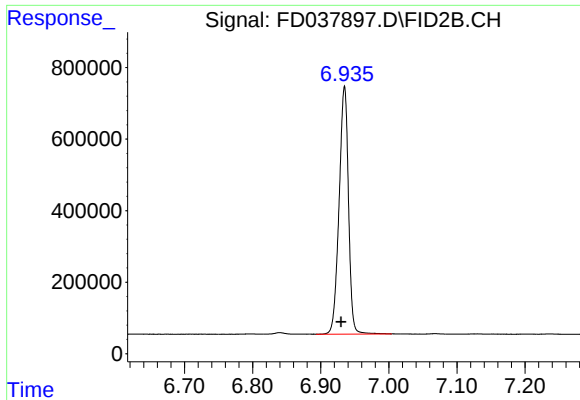
#3 A~Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: 0.004 min
Response: 6823014
Conc: 50.60 ug/ml



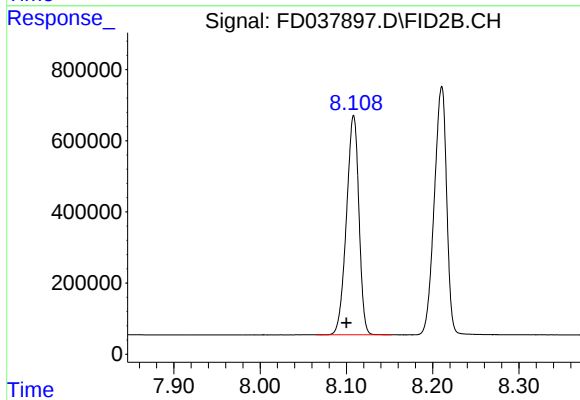
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 6090911
Conc: 49.61 ug/ml



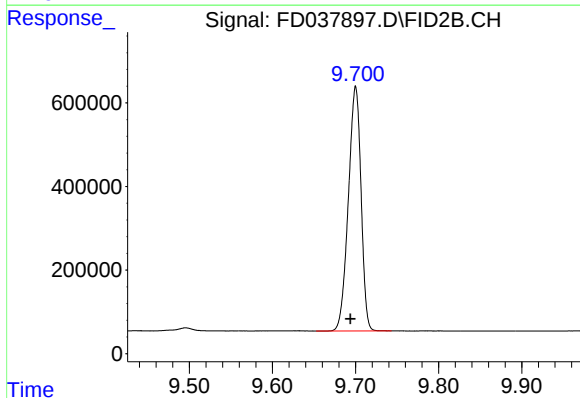
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 6635140
Conc: 49.00 ug/ml



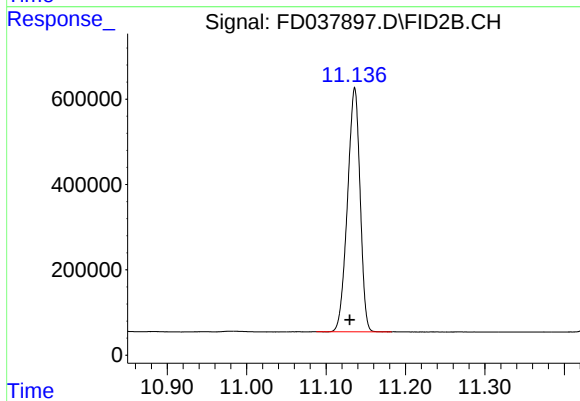
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: 0.008 min
Response: 6190863
Conc: 49.33 ug/ml



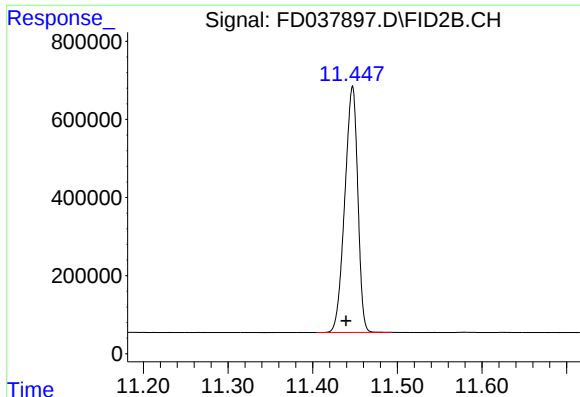
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: 0.006 min
Response: 6197275
Conc: 48.42 ug/ml



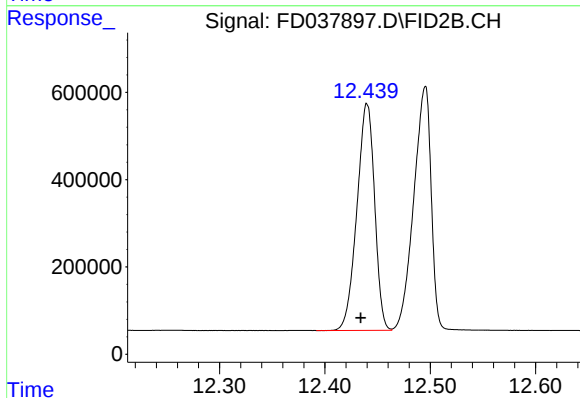
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: 0.006 min
Response: 6314099
Conc: 47.78 ug/ml



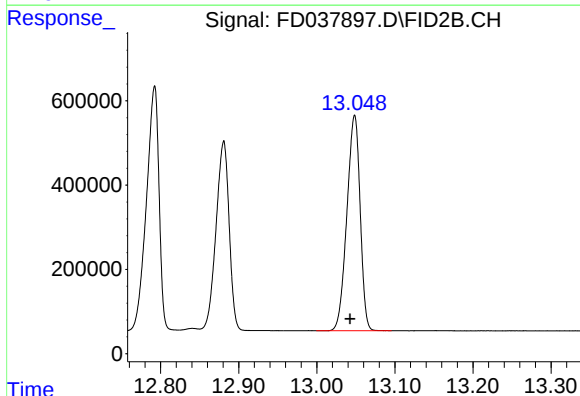
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: 0.007 min
Response: 6725691
Conc: 47.39 ug/ml



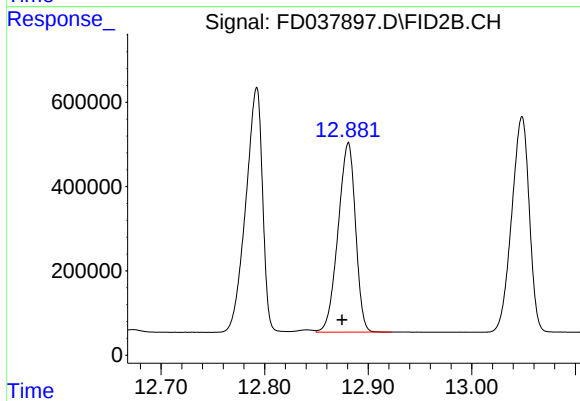
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: 0.006 min
Response: 6069365
Conc: 45.99 ug/ml



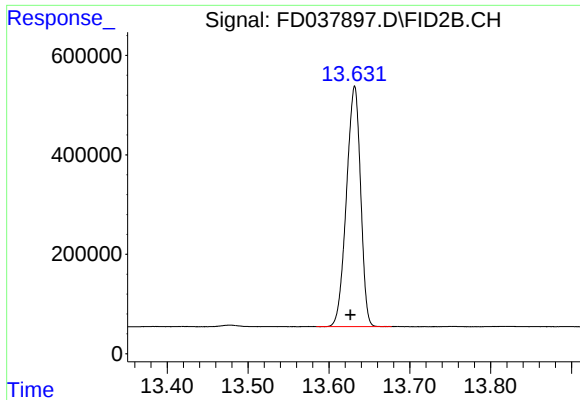
#11 n-Heneicosane (C21)

R.T.: 13.049 min
Delta R.T.: 0.006 min
Response: 6033040
Conc: 45.46 ug/ml



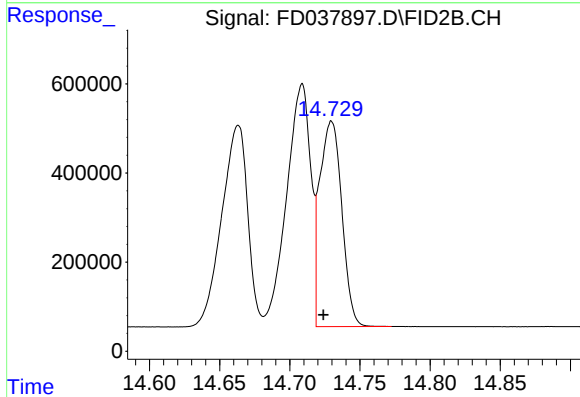
#12 1-chlorooctadecane (SURR)

R.T.: 12.881 min
Delta R.T.: 0.006 min
Response: 5258067
Conc: 47.16 ug/ml



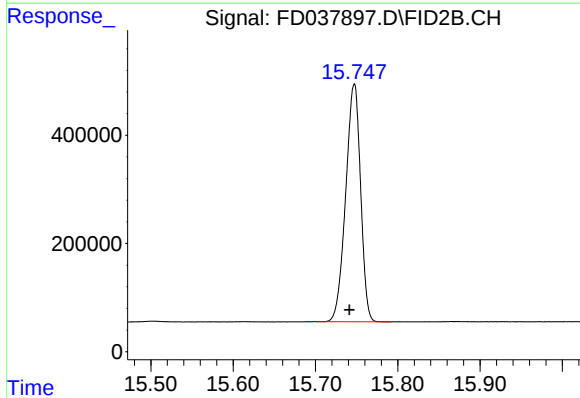
#13 n-Docosane (C22)

R.T.: 13.632 min
Delta R.T.: 0.005 min
Response: 5880255
Conc: 44.85 ug/ml



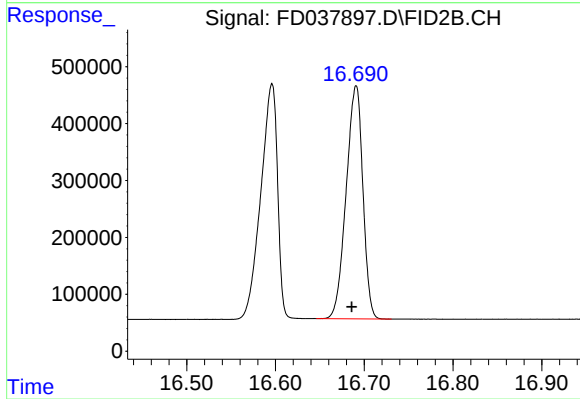
#14 n-Tetracosane (C24)

R.T.: 14.730 min
Delta R.T.: 0.006 min
Response: 5051853
Conc: 38.71 ug/ml



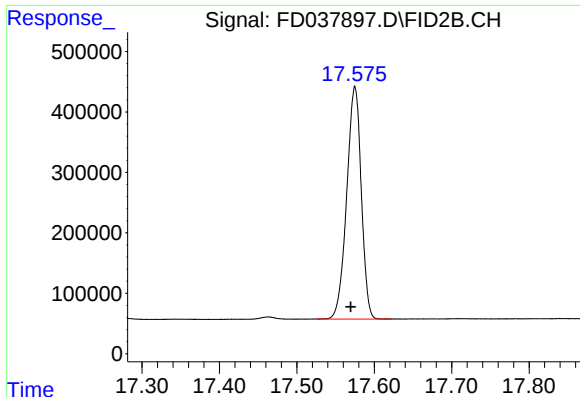
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: 0.006 min
Response: 5528394
Conc: 43.56 ug/ml



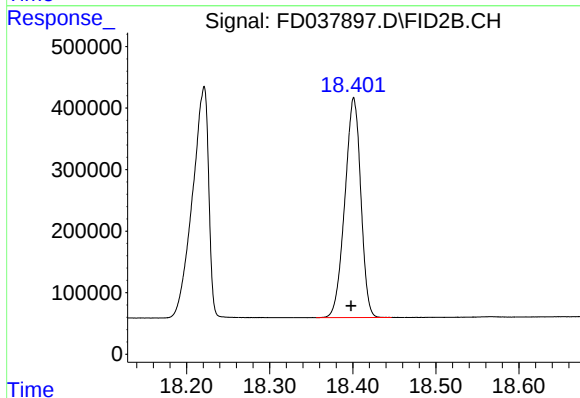
#16 n-Octacosane (C28)

R.T.: 16.691 min
Delta R.T.: 0.005 min
Response: 5364408
Conc: 43.23 ug/ml



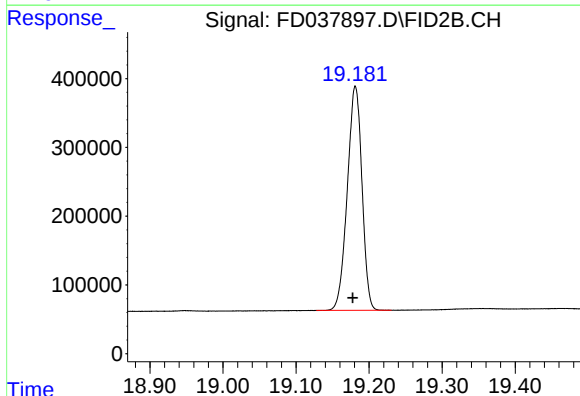
#17 n-Tricontane (C30)

R.T.: 17.575 min
Delta R.T.: 0.005 min
Response: 5020359
Conc: 41.72 ug/ml



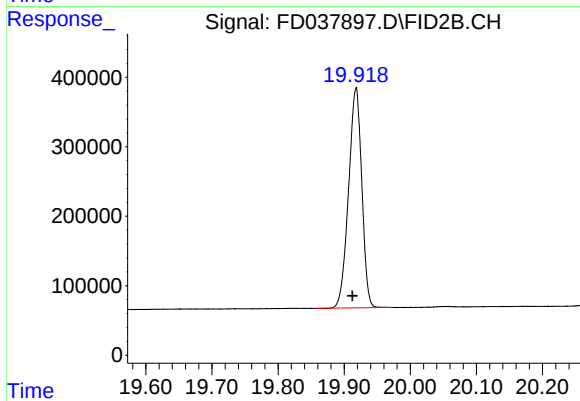
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: 0.003 min
Response: 4763687
Conc: 41.62 ug/ml



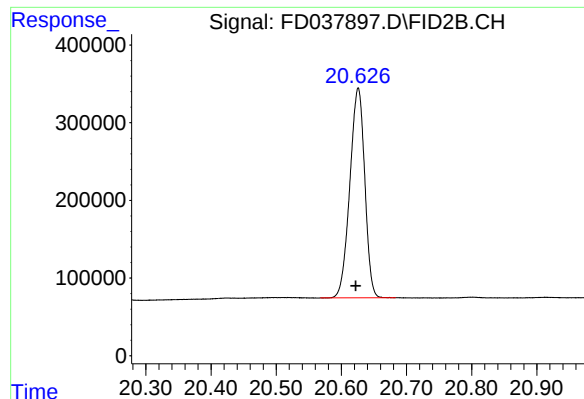
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: 0.004 min
Response: 4549183
Conc: 42.09 ug/ml



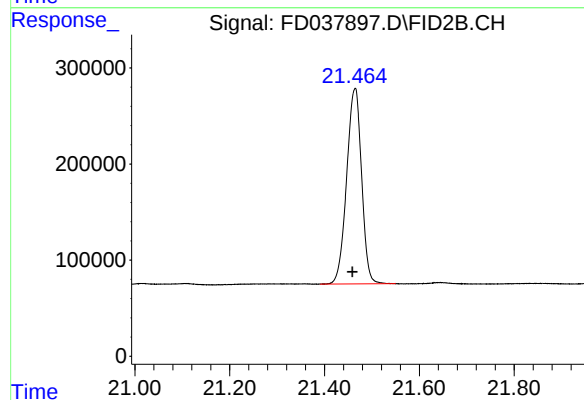
#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: 0.006 min
Response: 4400797
Conc: 44.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: 0.004 min
Response: 4290103
Conc: 46.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: 0.006 min
Response: 4446465
Conc: 46.75 ug/ml