

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111721AL\
 Data File : FD039462.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2021 16:35
 Operator : AJ\MA
 Sample : PB140840BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 18 01:00:44 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)	11.661	5378488	42.155 ug/ml
Spiked Amount 50.000		Recovery =	84.31%
12) S 1-chlorooctadecane (S...	13.088	4279727	41.180 ug/ml
Spiked Amount 50.000		Recovery =	82.36%
Target Compounds			
1) T n-Nonane (C9)	3.430	4491385	38.628 ug/ml
2) T n-Decane (C10)	4.496	4848097	41.469 ug/ml
3) T A~Naphthalene (C11.7)	6.085	5536096	42.956 ug/ml
4) T n-Dodecane (C12)	6.508	5290134	44.709 ug/ml
5) T A~2-methylnaphthalene...	7.139	5507586	41.936 ug/ml
6) T n-Tetradecane (C14)	8.302	5551980	47.103 ug/ml
7) T n-Hexadecane (C16)	9.898	5622916	46.923 ug/ml
8) T n-Octadecane (C18)	11.337	5688055	46.476 ug/ml
10) T n-Eicosane (C20)	12.644	5485023	44.474 ug/ml
11) T n-Heneicosane (C21)	13.253	5405046	43.162 ug/ml
13) T n-Docosane (C22)	13.837	5326469	42.885 ug/ml
14) T n-Tetracosane (C24)	14.935	10084834	81.240 ug/ml
15) T n-Hexacosane (C26)	15.956	5035543	40.991 ug/ml
16) T n-Octacosane (C28)	16.900	4970523	42.695 ug/ml
17) T n-Tricontane (C30)	17.785	4738231	40.225 ug/ml
18) T n-Dotriacontane (C32)	18.613	4573000	39.997 ug/ml
19) T n-Tetratriacontane (C34)	19.393	4355106	41.088 ug/ml
20) T n-Hexatriacontane (C36)	20.129	3962007	38.893 ug/ml
21) T n-Octatriacontane (C38)	20.867	3728796	38.856 ug/ml
22) T n-Tetracontane (C40)	21.788	3681849	39.910 ug/ml

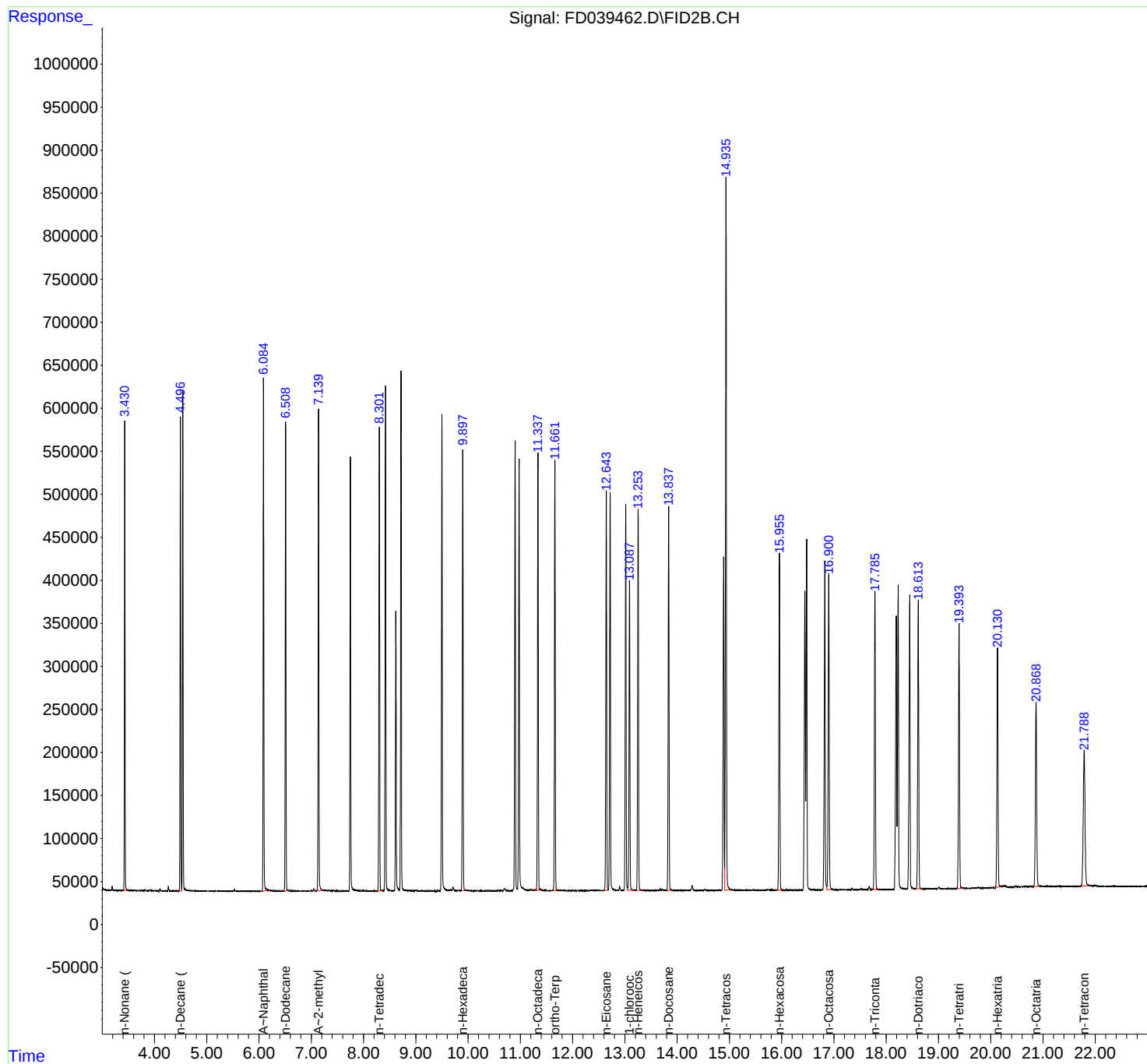
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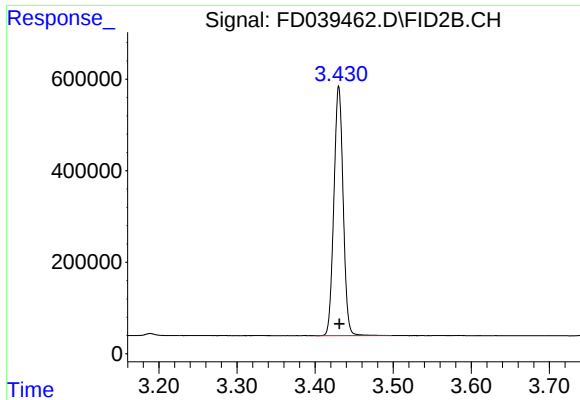
(m)=manual int.

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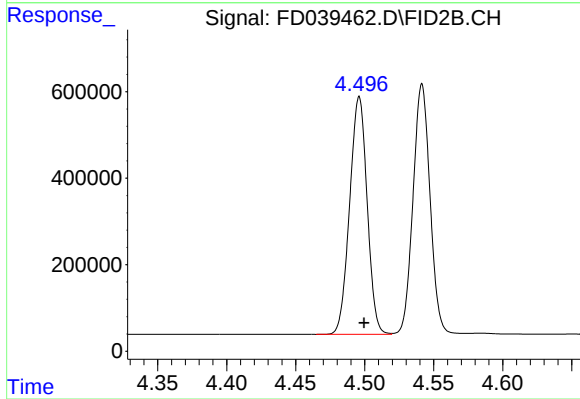
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





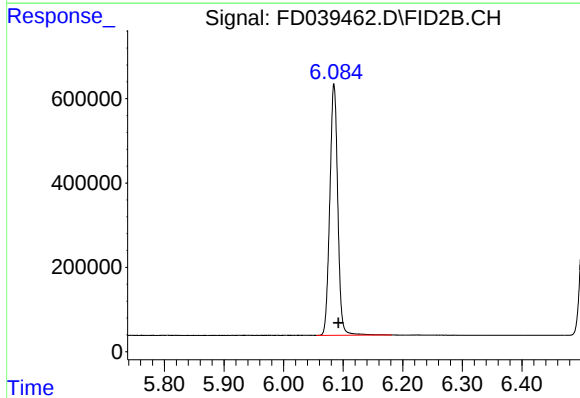
#1 n-Nonane (C9)

R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 4491385
Conc: 38.63 ug/ml



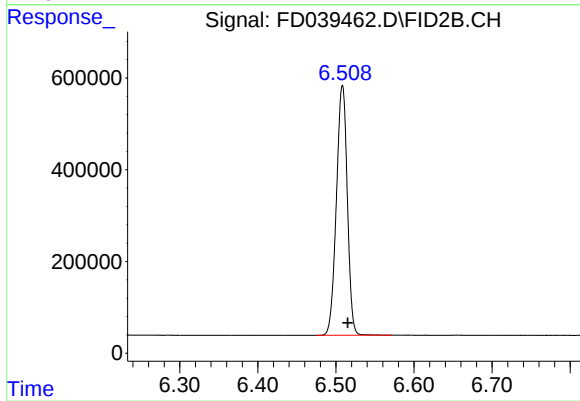
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 4848097
Conc: 41.47 ug/ml



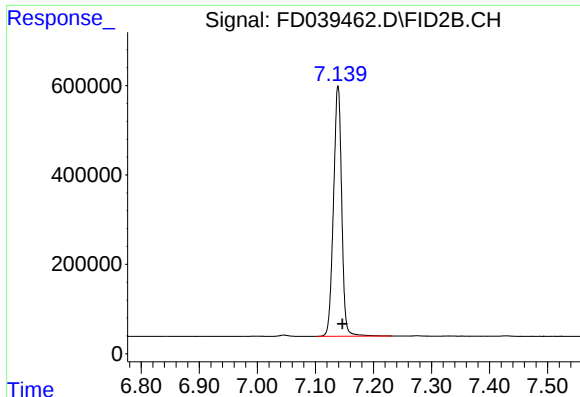
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 5536096
Conc: 42.96 ug/ml



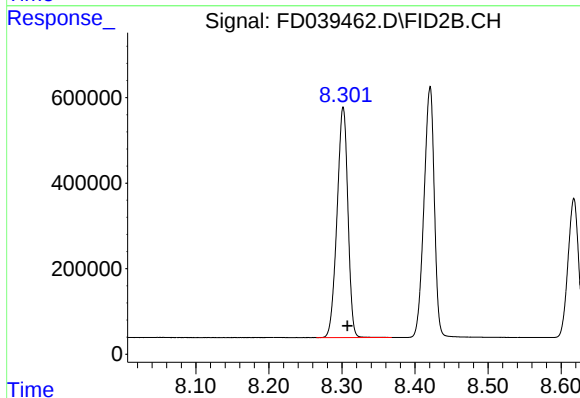
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 5290134
Conc: 44.71 ug/ml



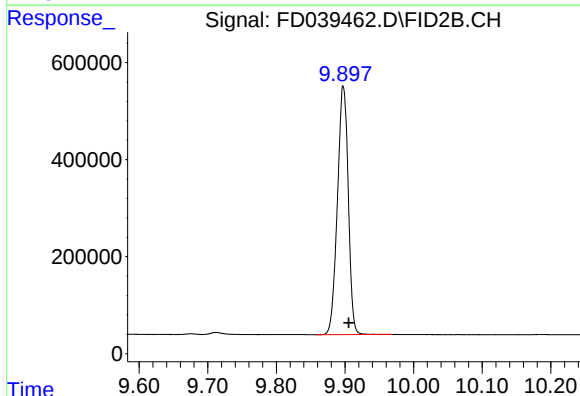
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 5507586
Conc: 41.94 ug/ml



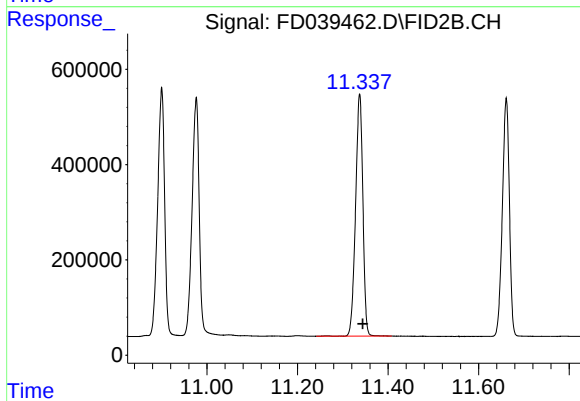
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 5551980
Conc: 47.10 ug/ml



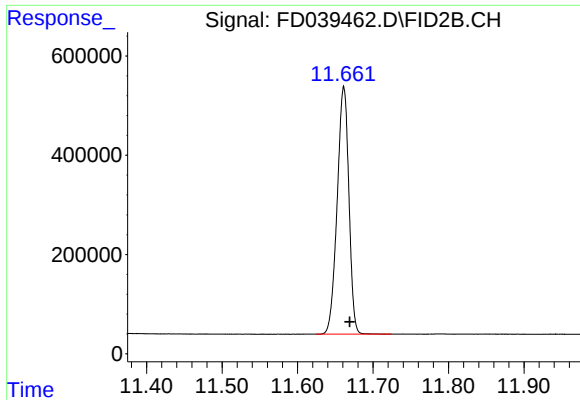
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 5622916
Conc: 46.92 ug/ml



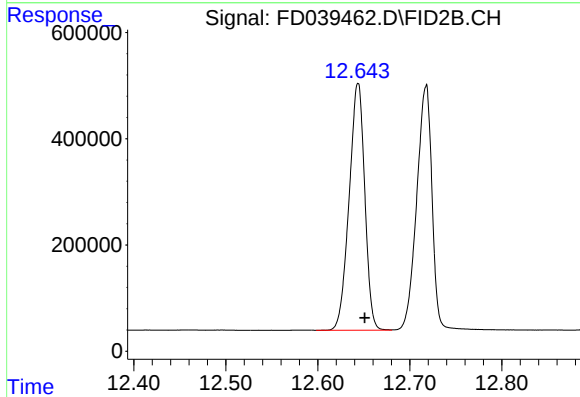
#8 n-Octadecane (C18)

R.T.: 11.337 min
Delta R.T.: -0.007 min
Response: 5688055
Conc: 46.48 ug/ml



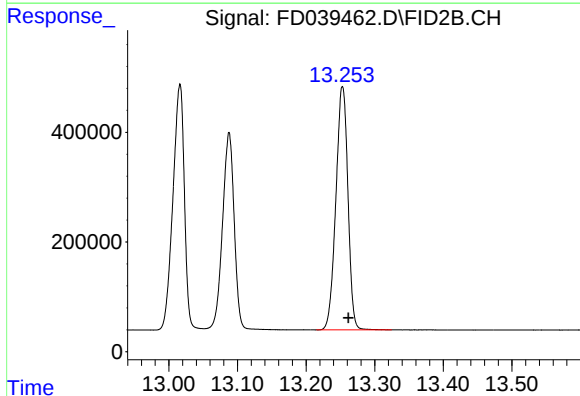
#9 ortho-Terphenyl (SURRE)

R.T.: 11.661 min
Delta R.T.: -0.008 min
Response: 5378488
Conc: 42.15 ug/ml



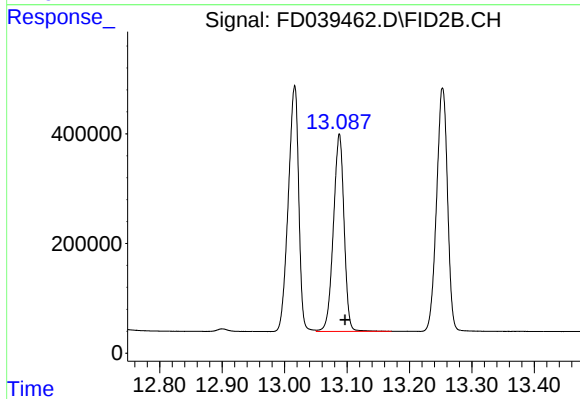
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.007 min
Response: 5485023
Conc: 44.47 ug/ml



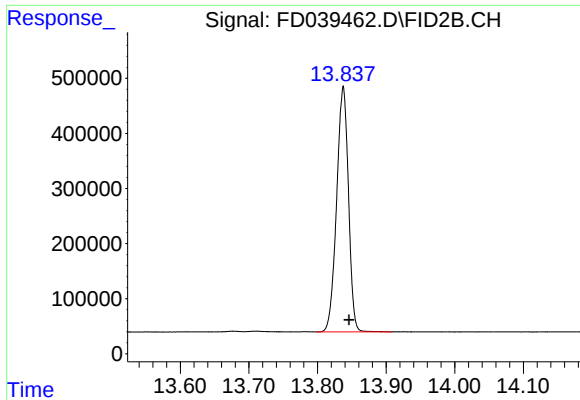
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: -0.008 min
Response: 5405046
Conc: 43.16 ug/ml



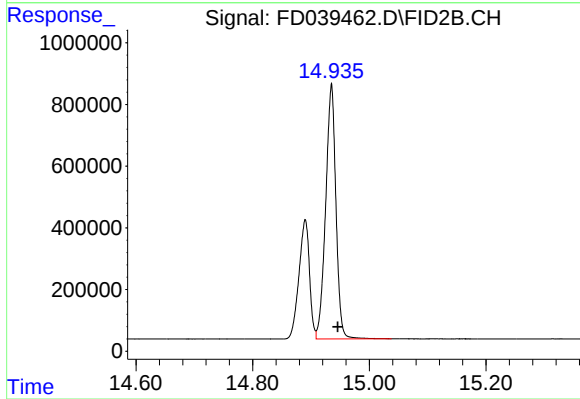
#12 1-chlorooctadecane (SURRE)

R.T.: 13.088 min
Delta R.T.: -0.009 min
Response: 4279727
Conc: 41.18 ug/ml



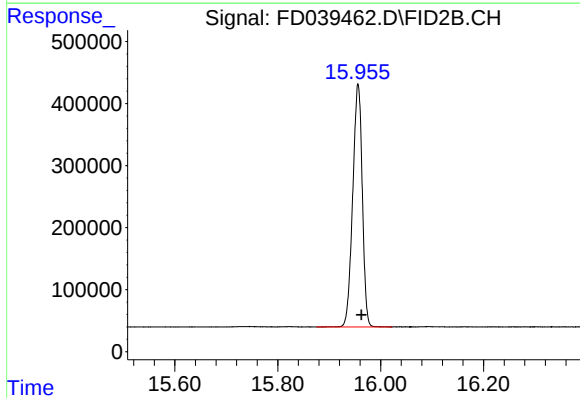
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: -0.009 min
Response: 5326469
Conc: 42.88 ug/ml



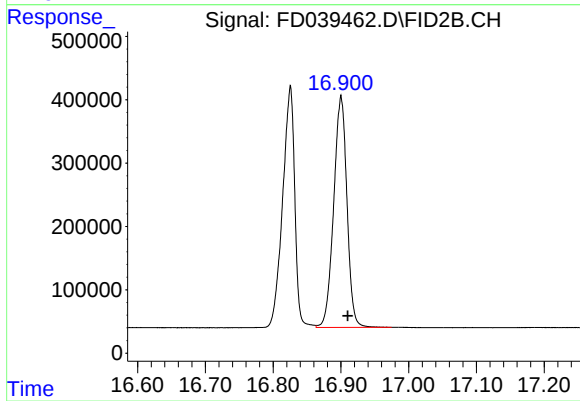
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.011 min
Response: 10084834
Conc: 81.24 ug/ml



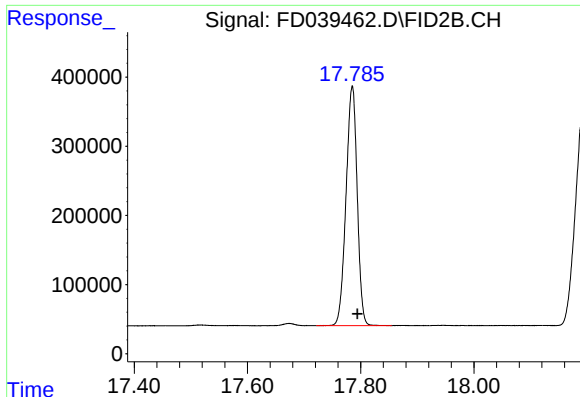
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: -0.007 min
Response: 5035543
Conc: 40.99 ug/ml



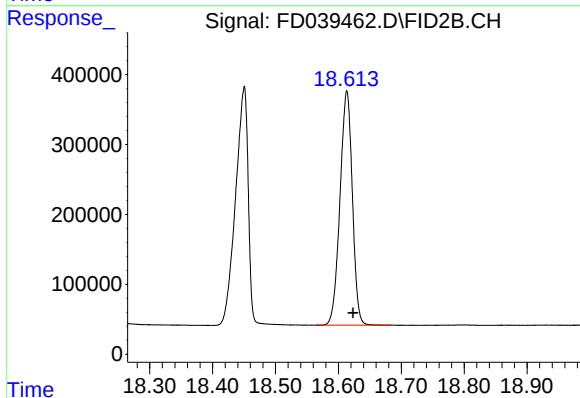
#16 n-Octacosane (C28)

R.T.: 16.900 min
Delta R.T.: -0.010 min
Response: 4970523
Conc: 42.69 ug/ml



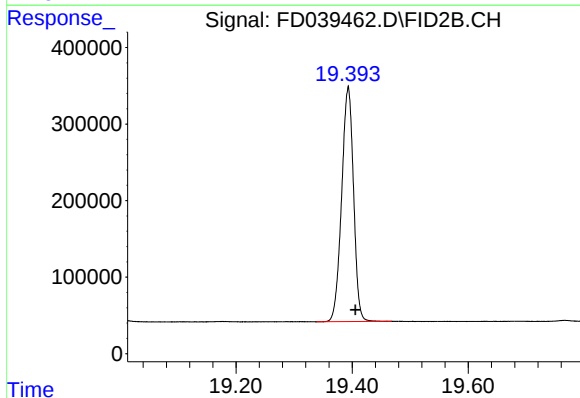
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: -0.009 min
Response: 4738231
Conc: 40.22 ug/ml



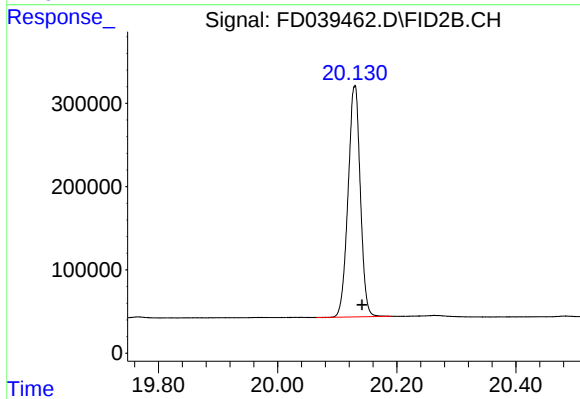
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: -0.010 min
Response: 4573000
Conc: 40.00 ug/ml



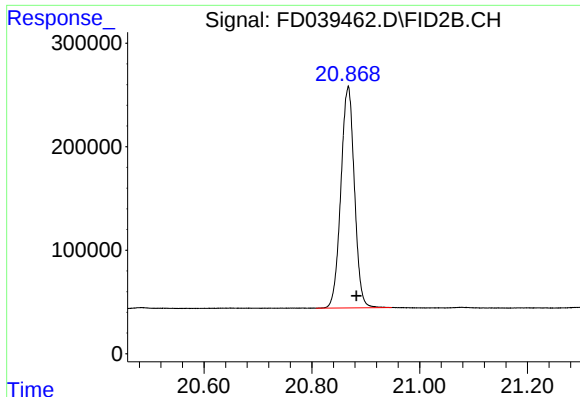
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: -0.012 min
Response: 4355106
Conc: 41.09 ug/ml



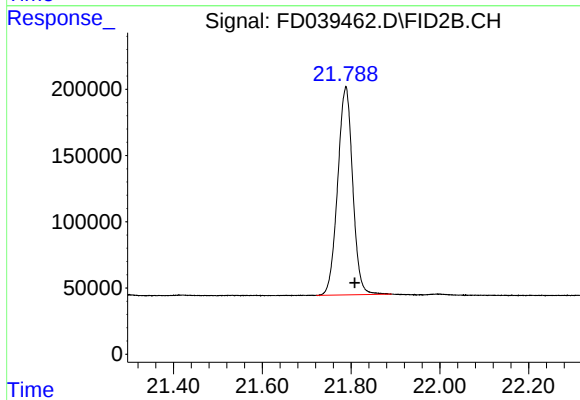
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.012 min
Response: 3962007
Conc: 38.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: -0.015 min
Response: 3728796
Conc: 38.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.788 min
Delta R.T.: -0.020 min
Response: 3681849
Conc: 39.91 ug/ml