

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120420AL\
 Data File : FD035742.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2020 18:28
 Operator : DD\AJ
 Sample : L4937-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:37:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.504	6574645	47.077 ug/ml
Spiked Amount 50.000		Recovery =	94.15%
12) S 1-chlorooctadecane (S...	12.934	5272154	47.023 ug/ml
Spiked Amount 50.000		Recovery =	94.05%
Target Compounds			
1) T n-Nonane (C9)	3.304	3963907	33.112 ug/ml
2) T n-Decane (C10)	4.364	4558140	37.780 ug/ml
3) T A~Naphthalene (C11.7)	5.940	5522386	42.457 ug/ml
4) T n-Dodecane (C12)	6.370	5145977	41.364 ug/ml
5) T A~2-methylnaphthalene...	6.992	5731018	43.125 ug/ml
6) T n-Tetradecane (C14)	8.159	5711716	45.569 ug/ml
7) T n-Hexadecane (C16)	9.752	6276664	50.564 ug/ml
8) T n-Octadecane (C18)	11.189	6584338	50.374 ug/ml
10) T n-Eicosane (C20)	12.493	6529655	49.259 ug/ml
11) T n-Heneicosane (C21)	13.101	6405928	48.434 ug/ml
13) T n-Docosane (C22)	13.685	6317199	47.811 ug/ml
14) T n-Tetracosane (C24)	14.774	12133300	92.438 ug/ml
15) T n-Hexacosane (C26)	15.799	5891043	46.088 ug/ml
16) T n-Octacosane (C28)	16.742	5875414	47.334 ug/ml
17) T n-Tricontane (C30)	17.626	5395426	45.854 ug/ml
18) T n-Dotriacontane (C32)	18.452	5081004	48.137 ug/ml
19) T n-Tetratriacontane (C34)	19.229	4578165	47.798 ug/ml
20) T n-Hexatriacontane (C36)	19.964	3877544	43.716 ug/ml
21) T n-Octatriacontane (C38)	20.680	3434611	41.179 ug/ml
22) T n-Tetracontane (C40)	21.541	3325328	39.497 ug/ml

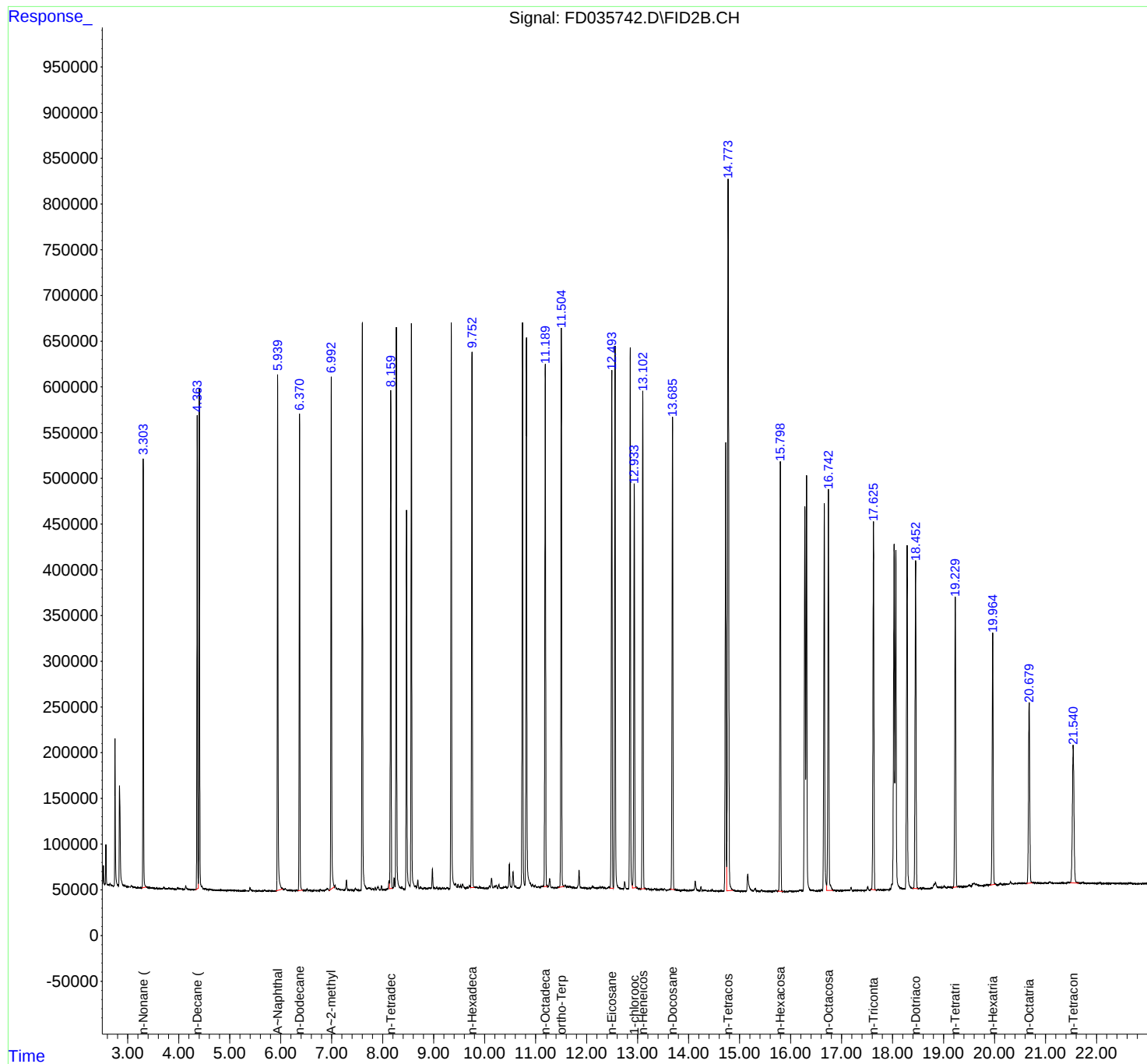
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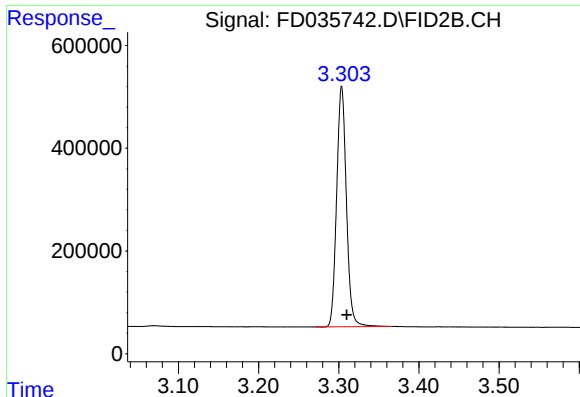
(m)=manual int.

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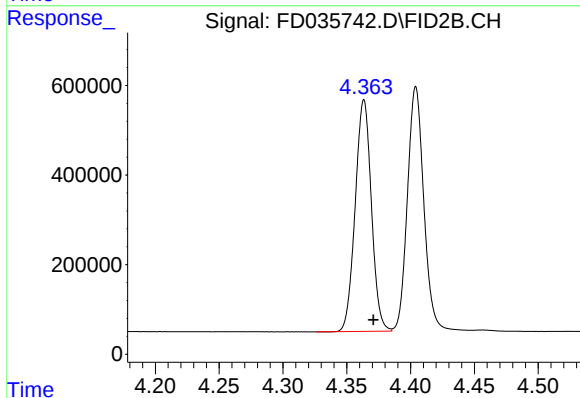
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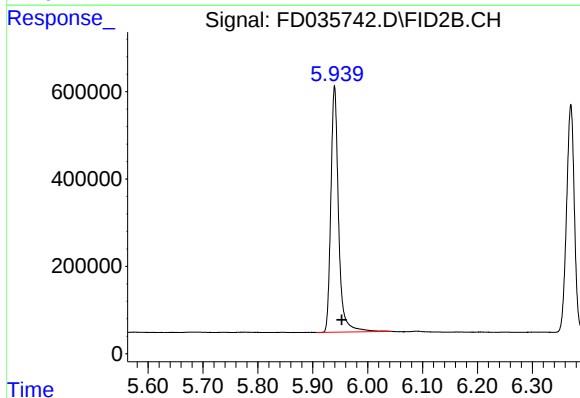
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: -0.006 min
Response: 3963907
Conc: 33.11 ug/ml



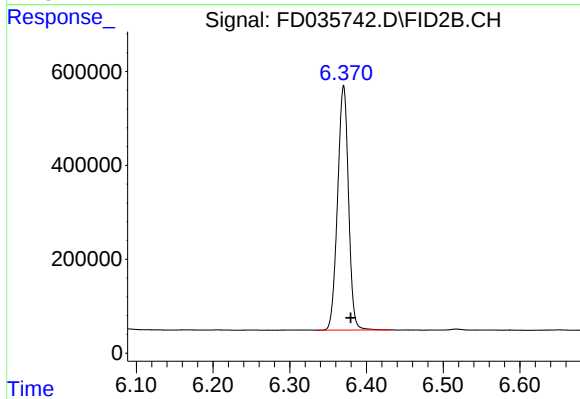
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 4558140
Conc: 37.78 ug/ml



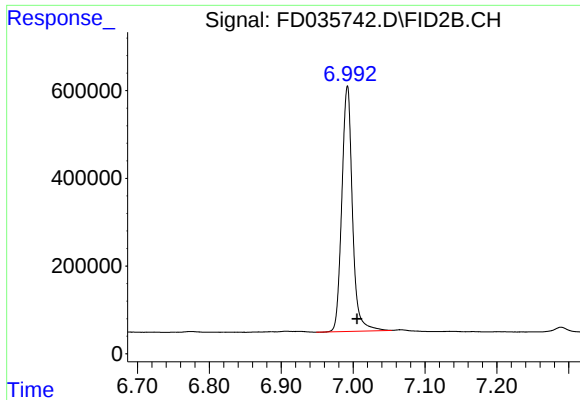
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 5522386
Conc: 42.46 ug/ml



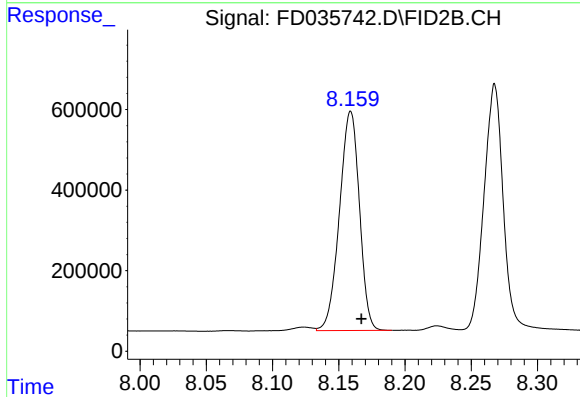
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 5145977
Conc: 41.36 ug/ml



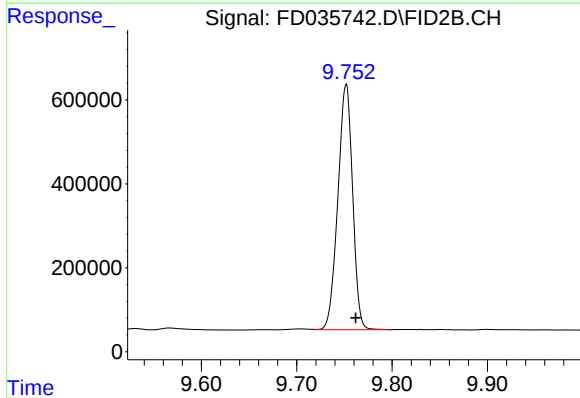
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.013 min
Response: 5731018
Conc: 43.12 ug/ml



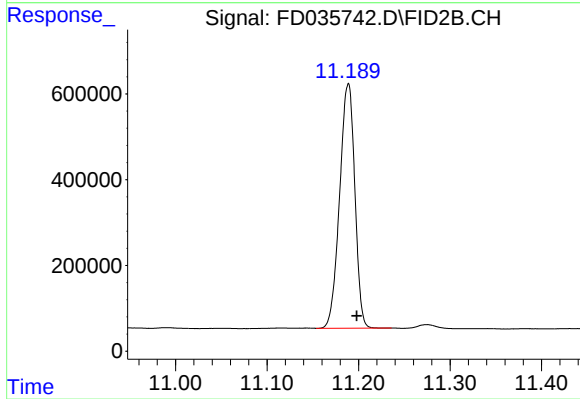
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.008 min
Response: 5711716
Conc: 45.57 ug/ml



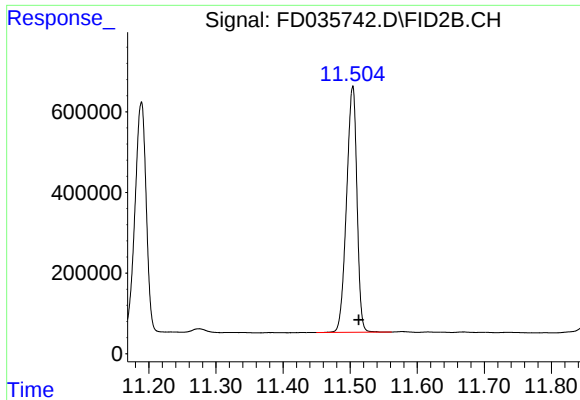
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.010 min
Response: 6276664
Conc: 50.56 ug/ml



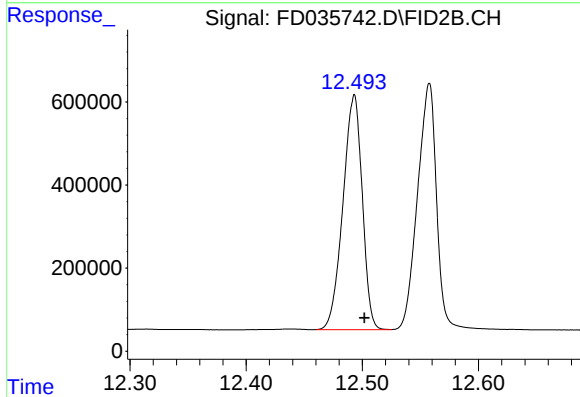
#8 n-Octadecane (C18)

R.T.: 11.189 min
Delta R.T.: -0.009 min
Response: 6584338
Conc: 50.37 ug/ml



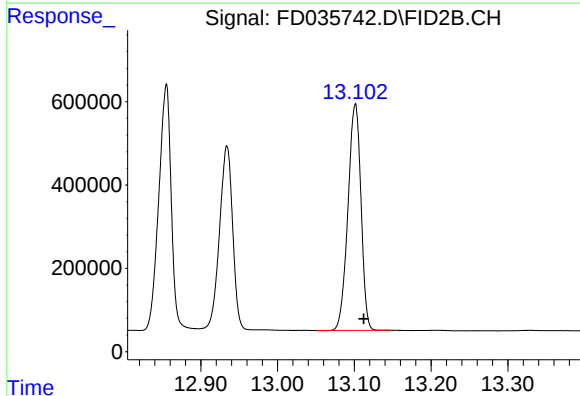
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: -0.009 min
Response: 6574645
Conc: 47.08 ug/ml



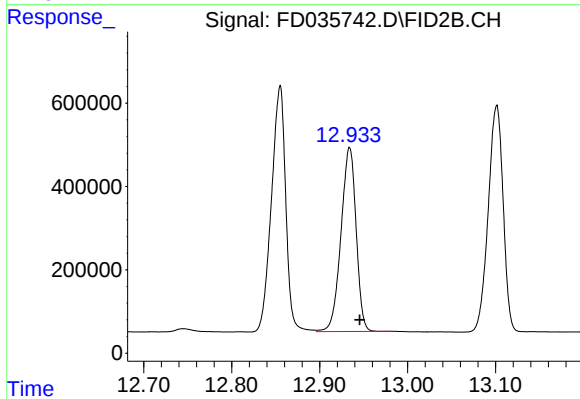
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: -0.009 min
Response: 6529655
Conc: 49.26 ug/ml



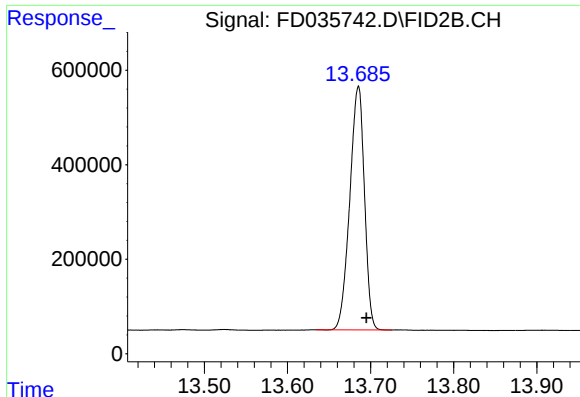
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: -0.011 min
Response: 6405928
Conc: 48.43 ug/ml



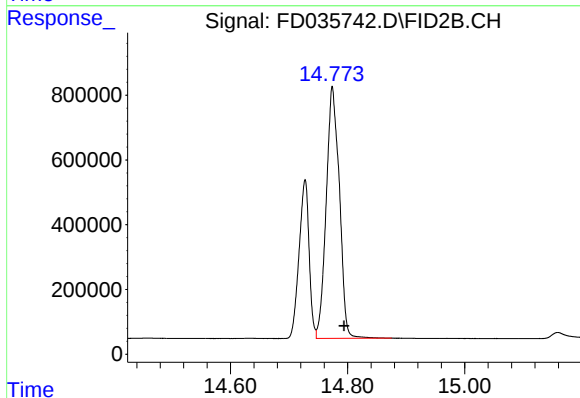
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: -0.011 min
Response: 5272154
Conc: 47.02 ug/ml



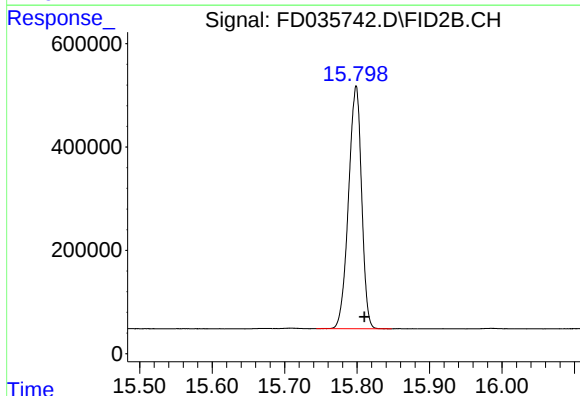
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: -0.010 min
Response: 6317199
Conc: 47.81 ug/ml



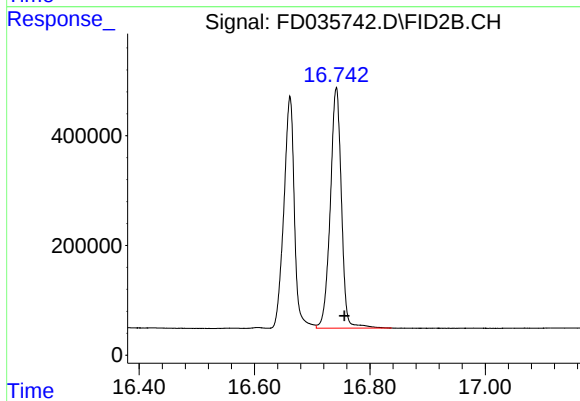
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: -0.020 min
Response: 12133300
Conc: 92.44 ug/ml



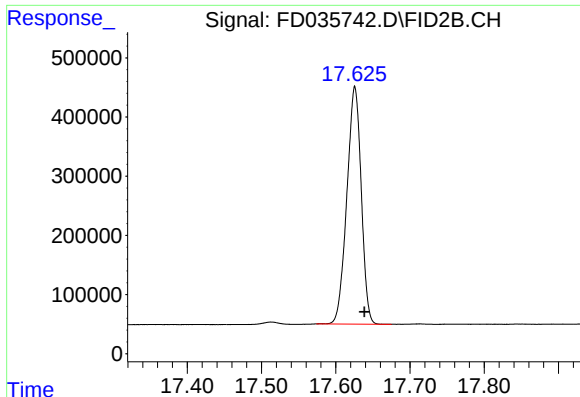
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: -0.011 min
Response: 5891043
Conc: 46.09 ug/ml



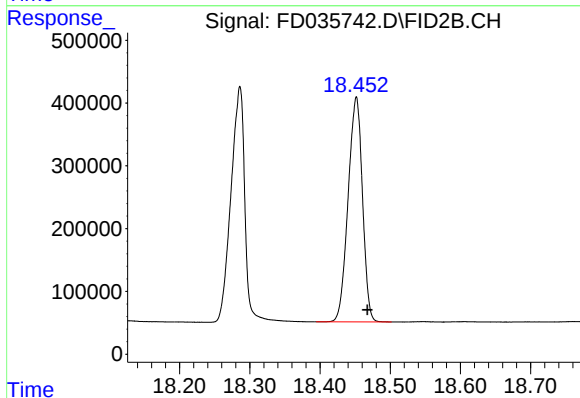
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: -0.014 min
Response: 5875414
Conc: 47.33 ug/ml



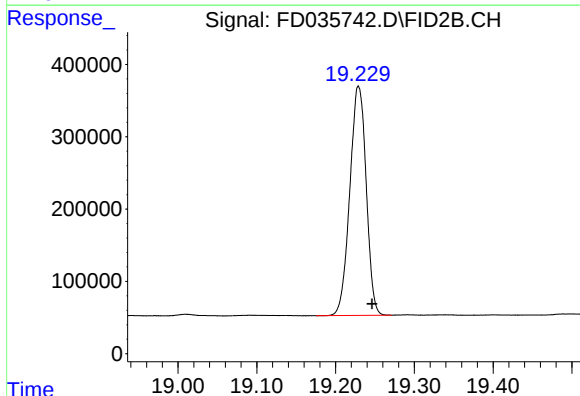
#17 n-Tricontane (C30)

R.T.: 17.626 min
Delta R.T.: -0.013 min
Response: 5395426
Conc: 45.85 ug/ml



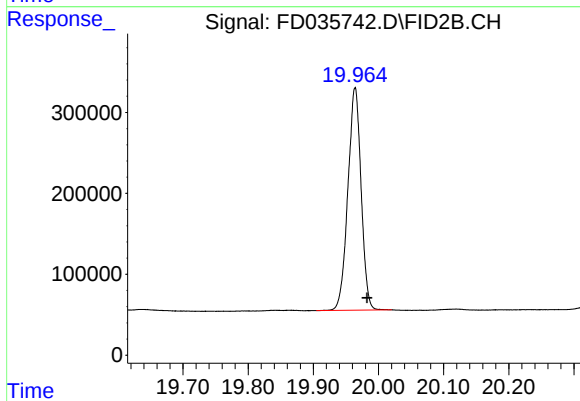
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.016 min
Response: 5081004
Conc: 48.14 ug/ml



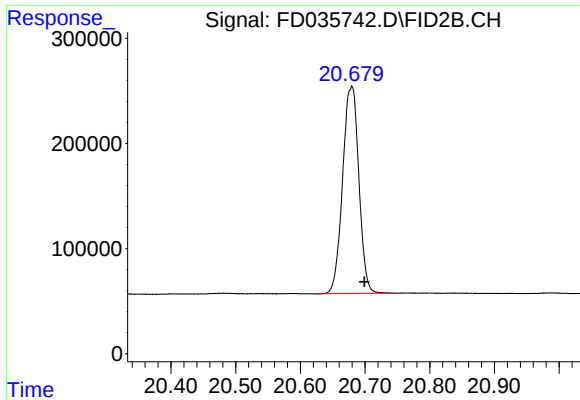
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: -0.017 min
Response: 4578165
Conc: 47.80 ug/ml



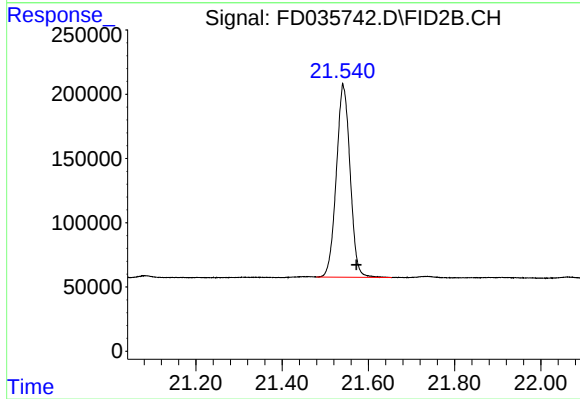
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: -0.018 min
Response: 3877544
Conc: 43.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: -0.019 min
Response: 3434611
Conc: 41.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: -0.031 min
Response: 3325328
Conc: 39.50 ug/ml