

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
 Data File : FD037275.D
 Signal(s) : FID2B.CH
 Acq On : 01 May 2021 2:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 03:27:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.475	2301337	19.709 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	12.909	1721681	20.350 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
1) T n-Nonane (C9)	3.272	2466113	20.930 ug/ml
2) T n-Decane (C10)	4.334	2479302	20.906 ug/ml
3) T A~Naphthalene (C11.7)	5.909	2704255	20.607 ug/ml
4) T n-Dodecane (C12)	6.345	2473401	20.828 ug/ml
5) T A~2-methylnaphthalene...	6.961	2679617	20.436 ug/ml
6) T n-Tetradecane (C14)	8.133	2392330	20.667 ug/ml
7) T n-Hexadecane (C16)	9.728	2247962	20.447 ug/ml
8) T n-Octadecane (C18)	11.164	2204927	20.110 ug/ml
10) T n-Eicosane (C20)	12.468	2112161	19.912 ug/ml
11) T n-Heneicosane (C21)	13.076	2070456	19.708 ug/ml
13) T n-Docosane (C22)	13.660	2034840	19.794 ug/ml
14) T n-Tetracosane (C24)	14.757	1995469	19.700 ug/ml
15) T n-Hexacosane (C26)	15.773	1970774	20.178 ug/ml
16) T n-Octacosane (C28)	16.717	1994155	20.746 ug/ml
17) T n-Tricontane (C30)	17.601	2044112	21.255 ug/ml
18) T n-Dotriacontane (C32)	18.429	2056897	20.914 ug/ml
19) T n-Tetratriacontane (C34)	19.208	2037302	21.464 ug/ml
20) T n-Hexatriacontane (C36)	19.944	1945871	20.662 ug/ml
21) T n-Octatriacontane (C38)	20.654	1880415	21.841 ug/ml
22) T n-Tetracontane (C40)	21.500	1941965	20.240 ug/ml

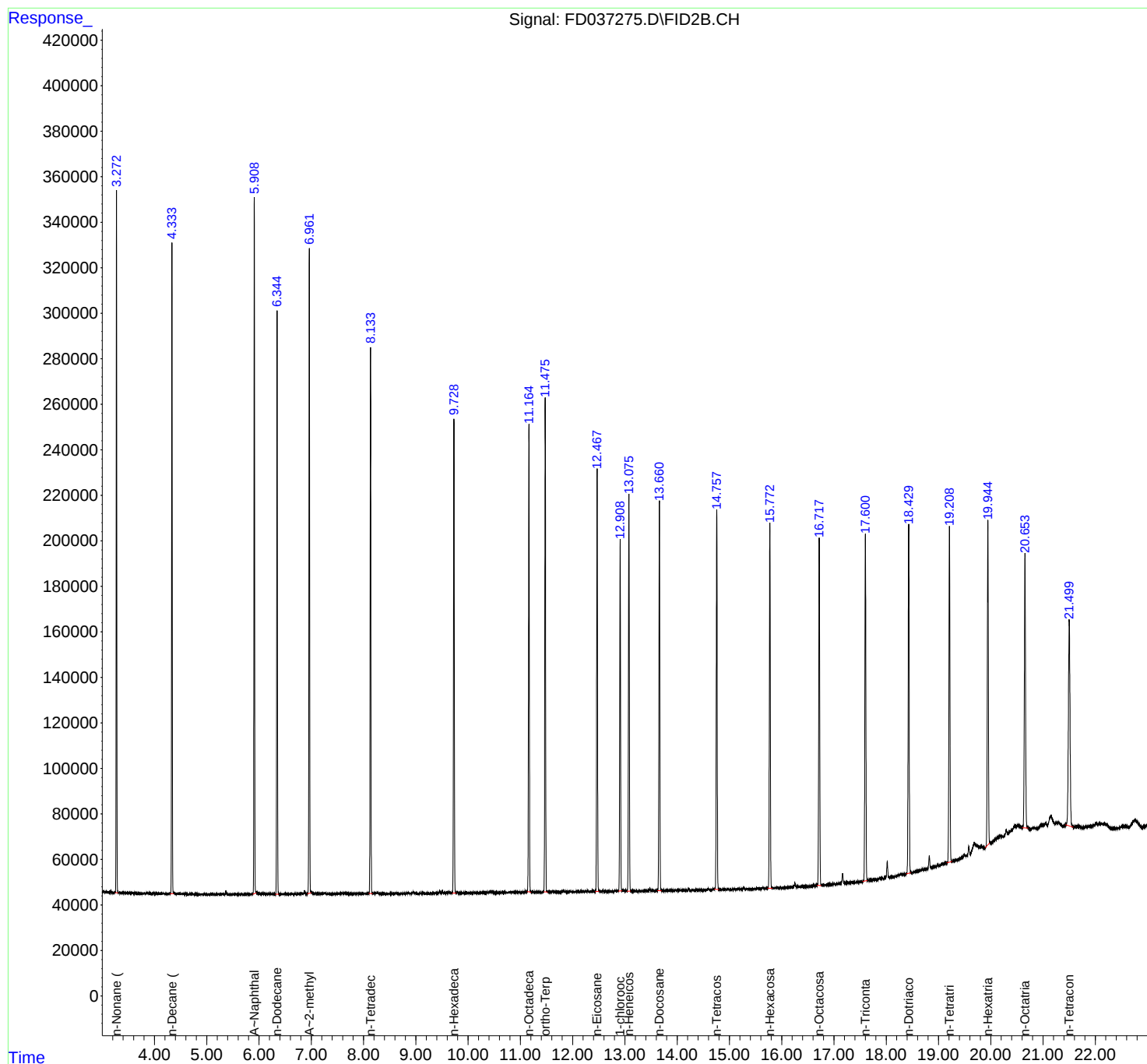
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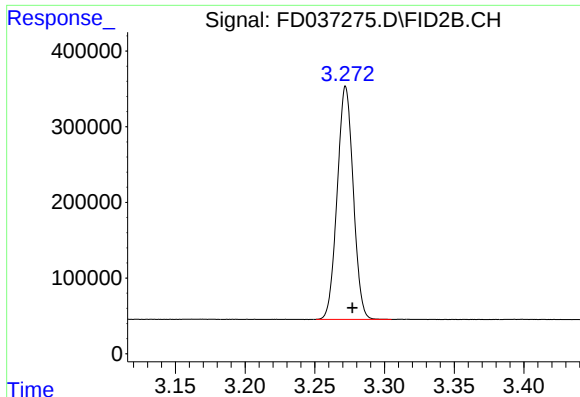
(m)=manual int.

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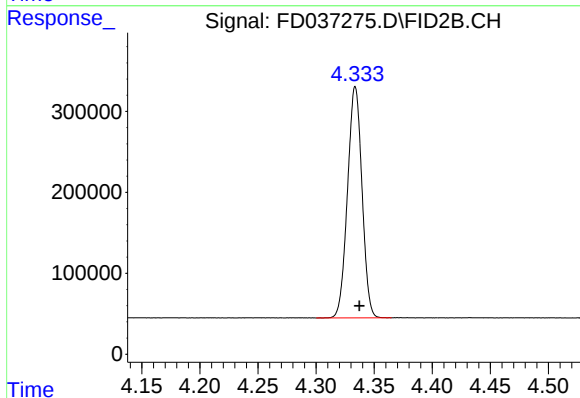
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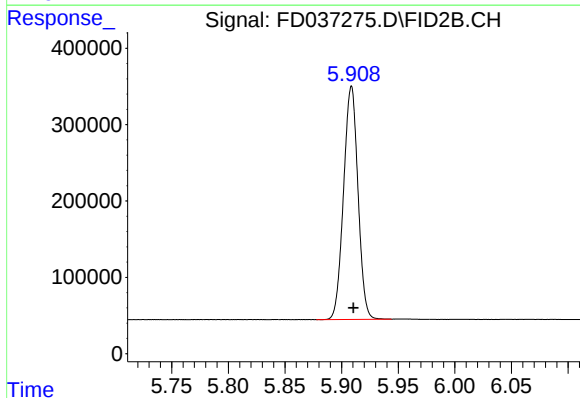
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 2466113
Conc: 20.93 ug/ml



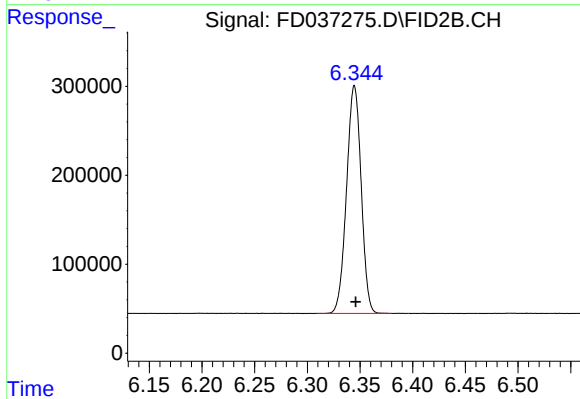
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 2479302
Conc: 20.91 ug/ml



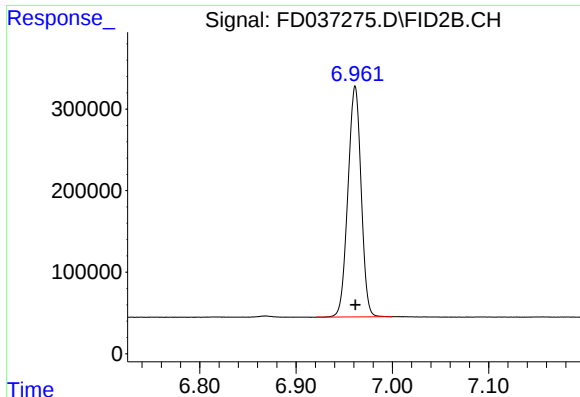
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 2704255
Conc: 20.61 ug/ml



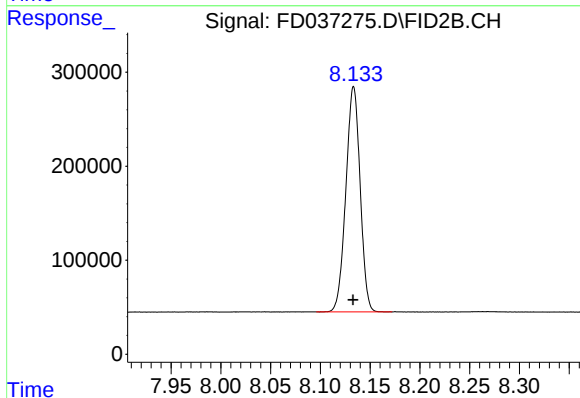
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 2473401
Conc: 20.83 ug/ml



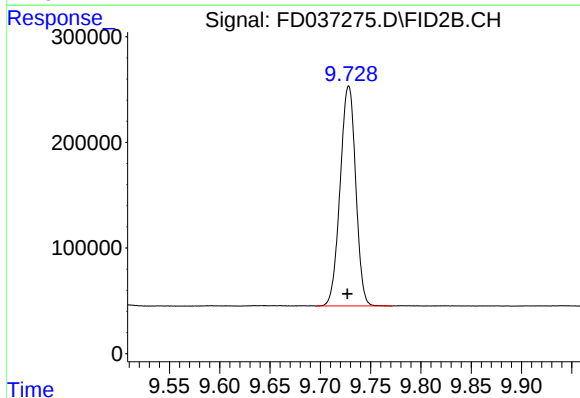
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2679617
Conc: 20.44 ug/ml



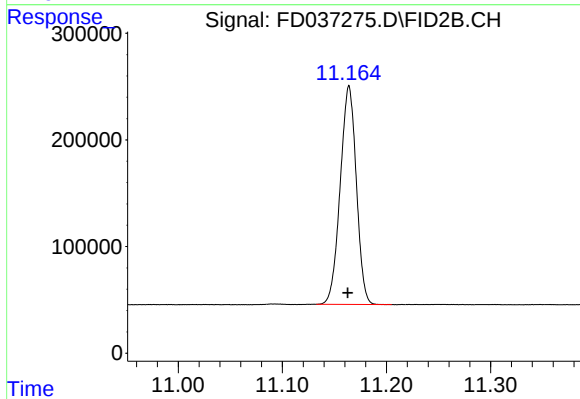
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 2392330
Conc: 20.67 ug/ml



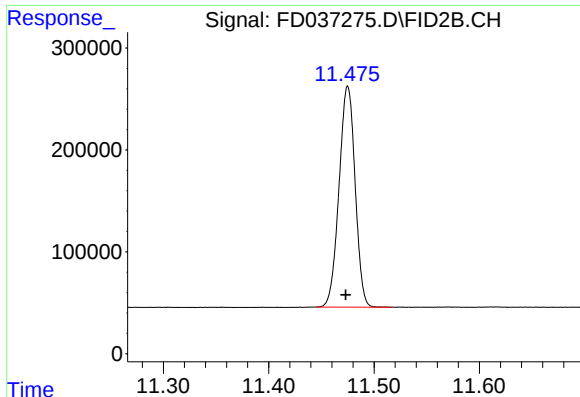
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: 0.001 min
Response: 2247962
Conc: 20.45 ug/ml



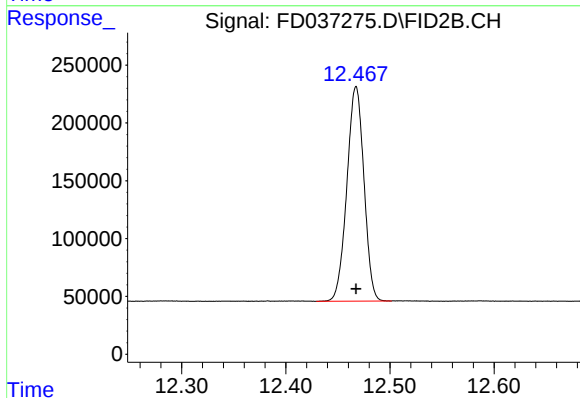
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: 0.001 min
Response: 2204927
Conc: 20.11 ug/ml



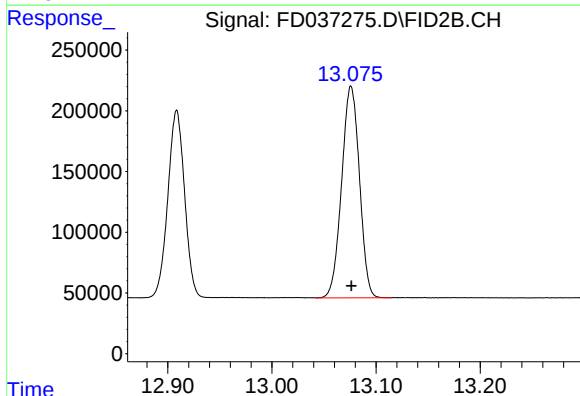
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 2301337
Conc: 19.71 ug/ml



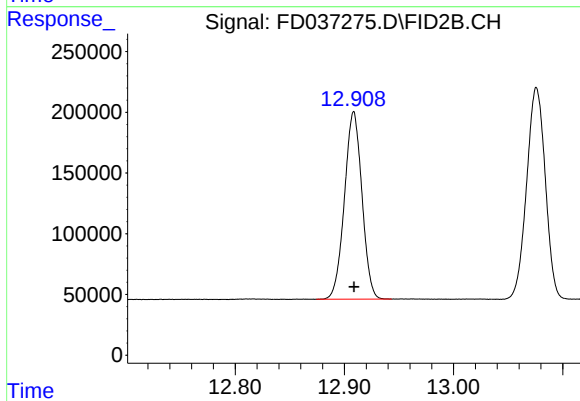
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 2112161
Conc: 19.91 ug/ml



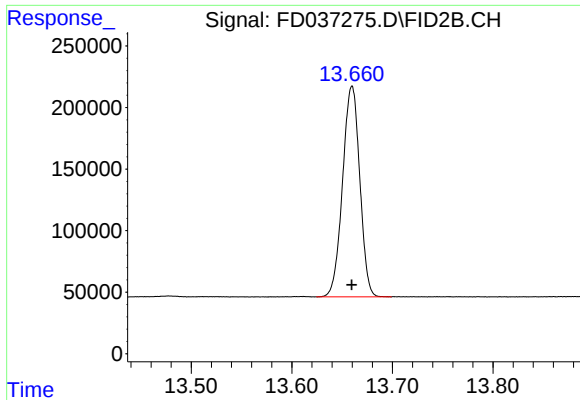
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.000 min
Response: 2070456
Conc: 19.71 ug/ml



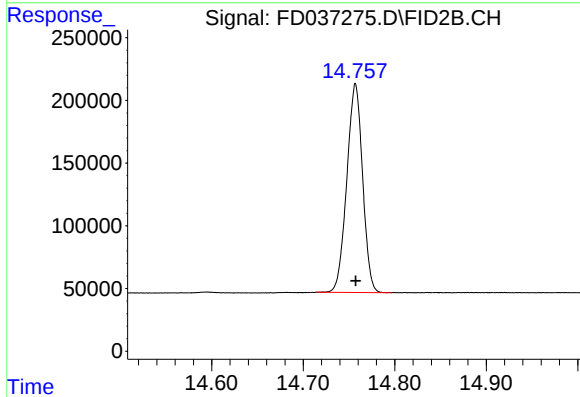
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 1721681
Conc: 20.35 ug/ml



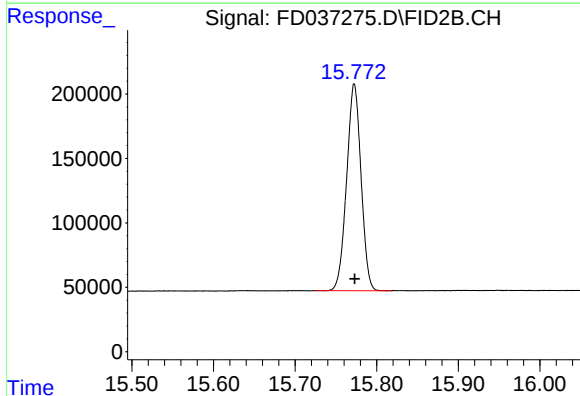
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 2034840
Conc: 19.79 ug/ml



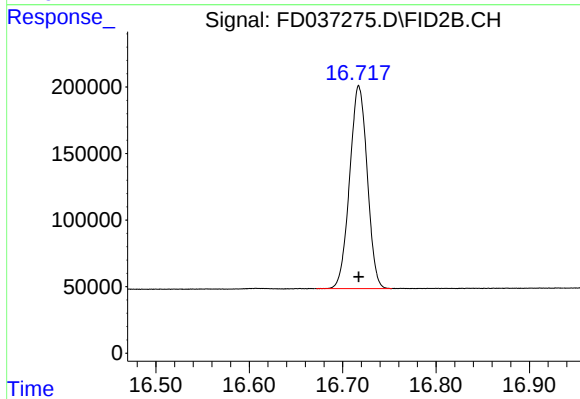
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 1995469
Conc: 19.70 ug/ml



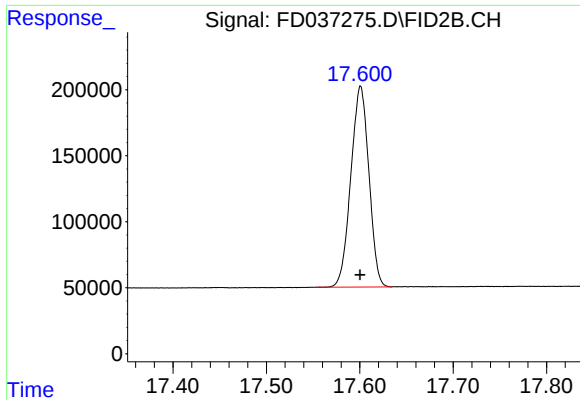
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.000 min
Response: 1970774
Conc: 20.18 ug/ml



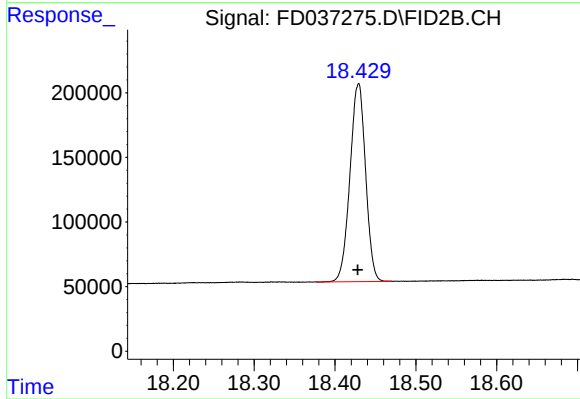
#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: 0.000 min
Response: 1994155
Conc: 20.75 ug/ml



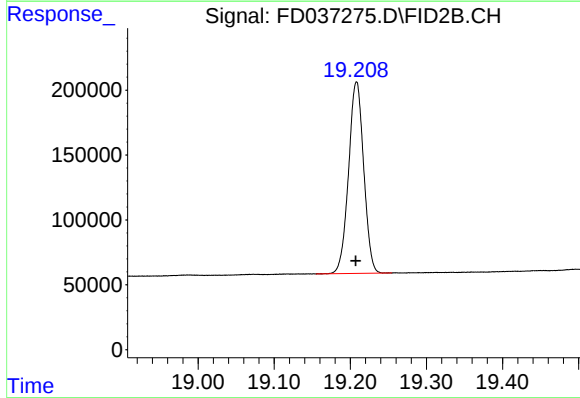
#17 n-Tricontane (C30)

R.T.: 17.601 min
Delta R.T.: 0.000 min
Response: 2044112
Conc: 21.26 ug/ml



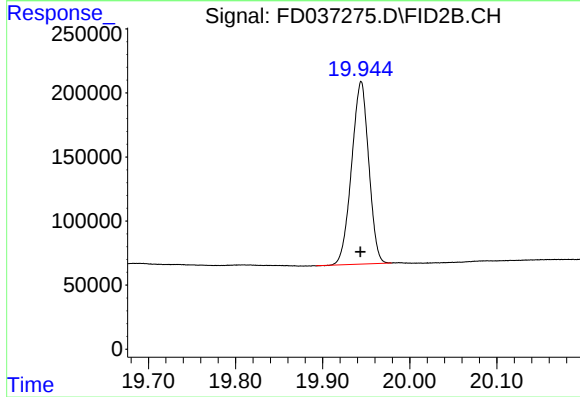
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: 0.001 min
Response: 2056897
Conc: 20.91 ug/ml



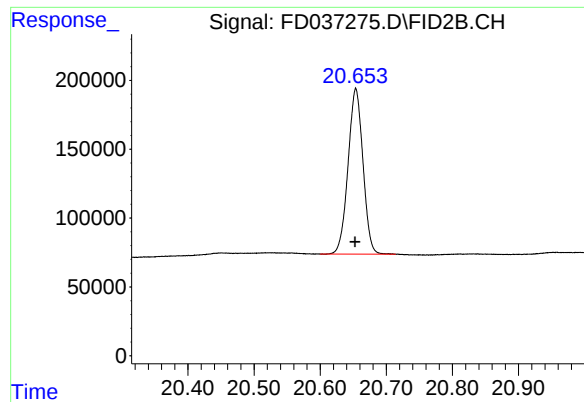
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: 0.001 min
Response: 2037302
Conc: 21.46 ug/ml



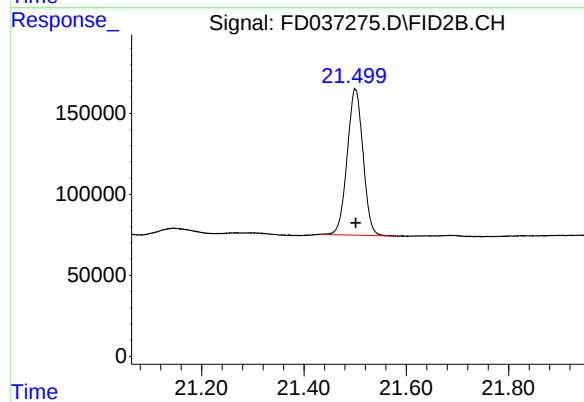
#20 n-Hexatriacontane (C36)

R.T.: 19.944 min
Delta R.T.: 0.000 min
Response: 1945871
Conc: 20.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.001 min
Response: 1880415
Conc: 21.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.500 min
Delta R.T.: 0.000 min
Response: 1941965
Conc: 20.24 ug/ml