

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042020AL\
 Data File : FD033033.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2020 8:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 15:28:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.498	2743549	18.260 ug/ml
Spiked Amount 50.000		Recovery =	36.52%
12) S 1-chlorooctadecane (S...	12.929	2150149	18.319 ug/ml
Spiked Amount 50.000		Recovery =	36.64%
Target Compounds			
1) T n-Nonane (C9)	3.306	2636144	19.715 ug/ml
2) T n-Decane (C10)	4.366	2661799	19.868 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2902167	19.691 ug/ml
4) T n-Dodecane (C12)	6.372	2710482	19.991 ug/ml
5) T A~2-methylnaphthalene...	6.992	2914984	19.621 ug/ml
6) T n-Tetradecane (C14)	8.158	2729890	19.967 ug/ml
7) T n-Hexadecane (C16)	9.749	2710684	19.732 ug/ml
8) T n-Octadecane (C18)	11.184	2661379	19.218 ug/ml
10) T n-Eicosane (C20)	12.487	2589300	18.641 ug/ml
11) T n-Heneicosane (C21)	13.096	2559294	18.271 ug/ml
13) T n-Docosane (C22)	13.679	2543060	18.317 ug/ml
14) T n-Tetracosane (C24)	14.778	2455511	17.895 ug/ml
15) T n-Hexacosane (C26)	15.794	2387597	17.955 ug/ml
16) T n-Octacosane (C28)	16.739	2318159	18.365 ug/ml
17) T n-Tricontane (C30)	17.622	2163405	19.006 ug/ml
18) T n-Dotriacontane (C32)	18.450	1657510	19.732 ug/ml
19) T n-Tetratriacontane (C34)	19.230	1221046	20.133 ug/ml
20) T n-Hexatriacontane (C36)	19.966	1061112	21.149 ug/ml
21) T n-Octatriacontane (C38)	20.679	1004014	20.854 ug/ml
22) T n-Tetracontane (C40)	21.536	1011521	20.046 ug/ml

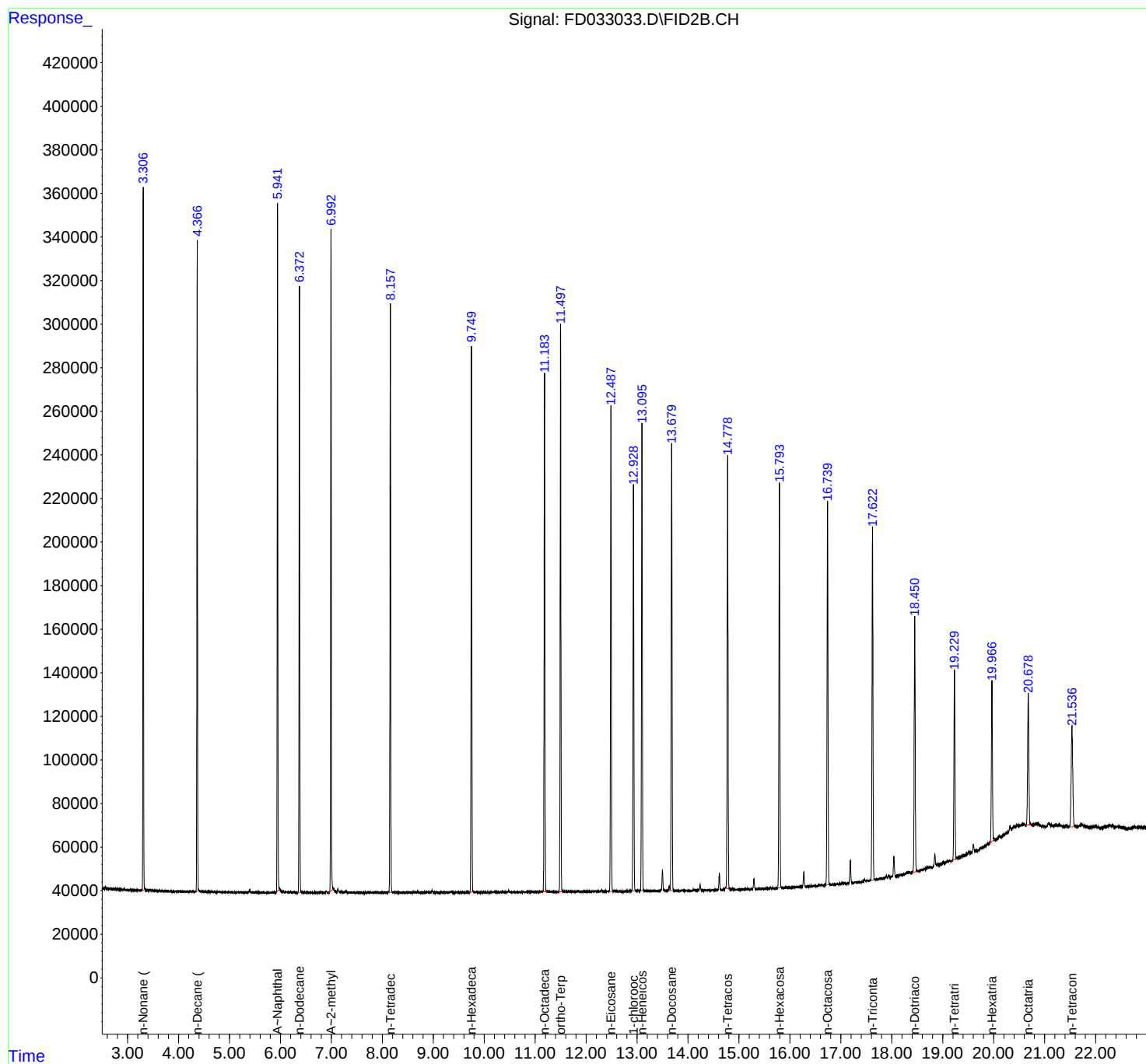
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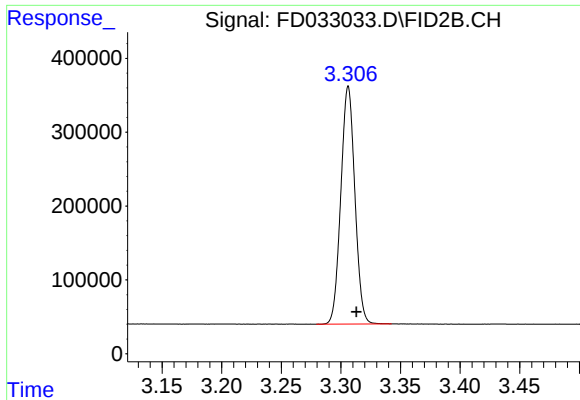
(m)=manual int.

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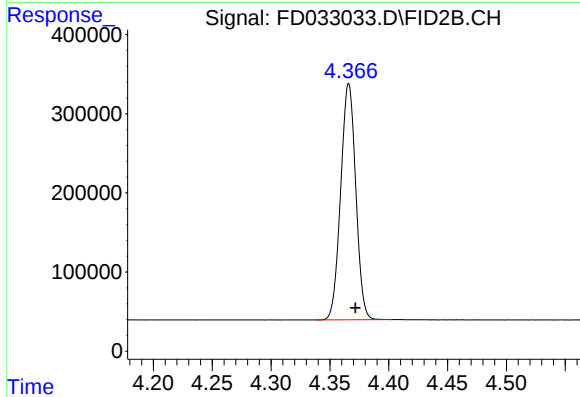
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Signal Info : 20M x 0.18mm x 0.18um





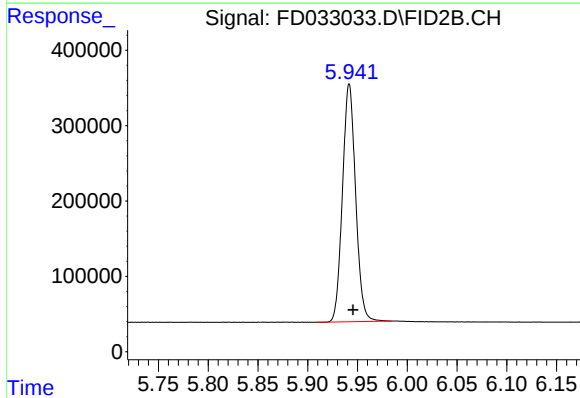
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.007 min
Response: 2636144
Conc: 19.72 ug/ml



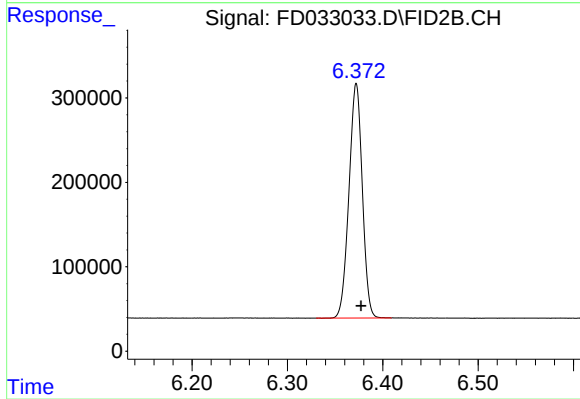
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 2661799
Conc: 19.87 ug/ml



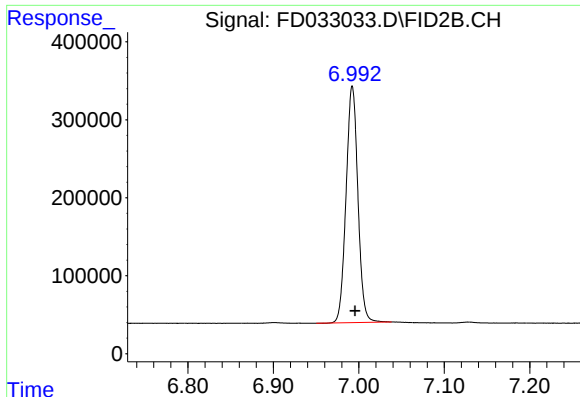
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 2902167
Conc: 19.69 ug/ml



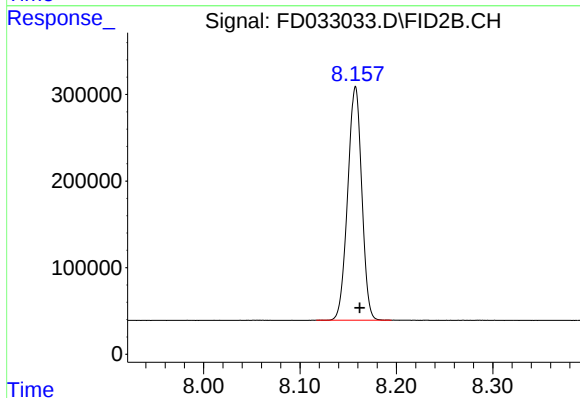
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 2710482
Conc: 19.99 ug/ml



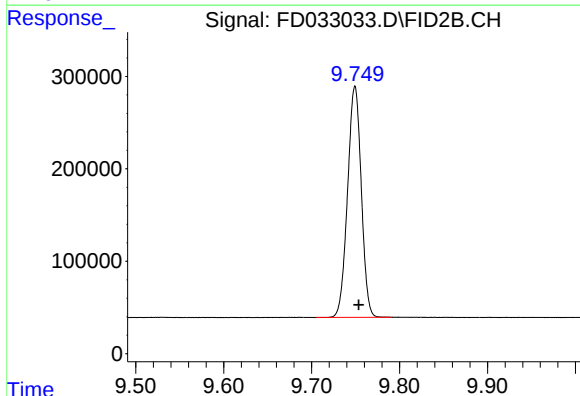
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 2914984
Conc: 19.62 ug/ml



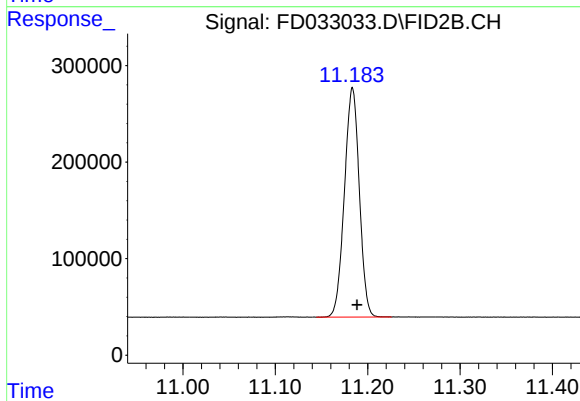
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 2729890
Conc: 19.97 ug/ml



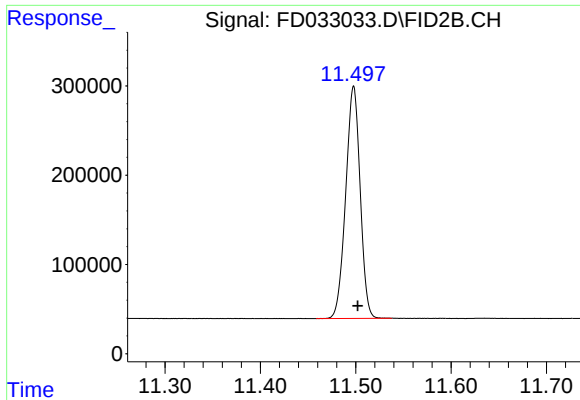
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: -0.004 min
Response: 2710684
Conc: 19.73 ug/ml



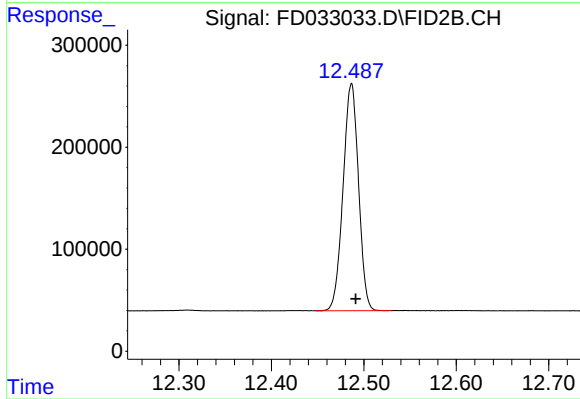
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: -0.005 min
Response: 2661379
Conc: 19.22 ug/ml



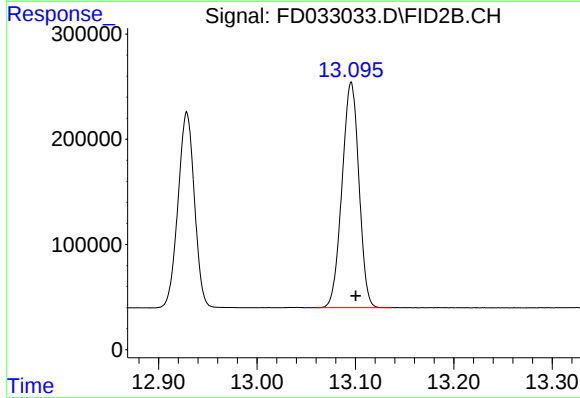
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.004 min
Response: 2743549
Conc: 18.26 ug/ml



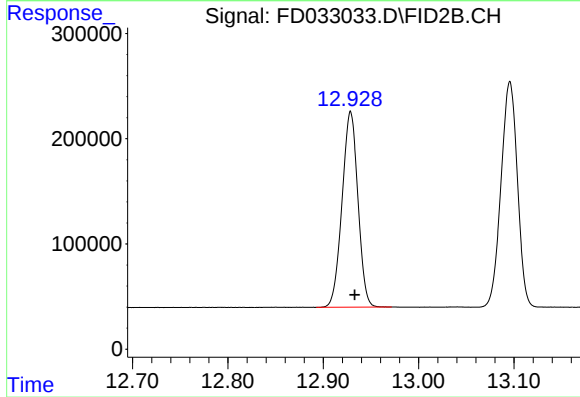
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: -0.005 min
Response: 2589300
Conc: 18.64 ug/ml



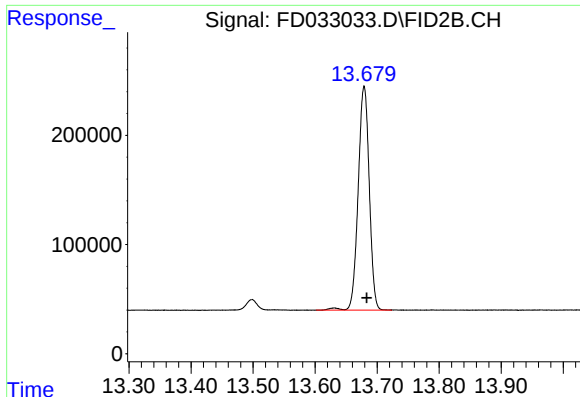
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: -0.005 min
Response: 2559294
Conc: 18.27 ug/ml



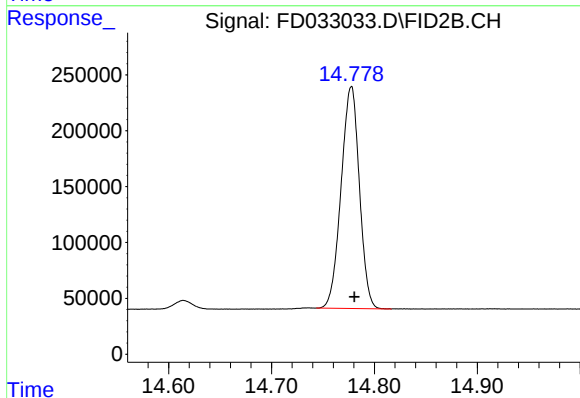
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: -0.004 min
Response: 2150149
Conc: 18.32 ug/ml



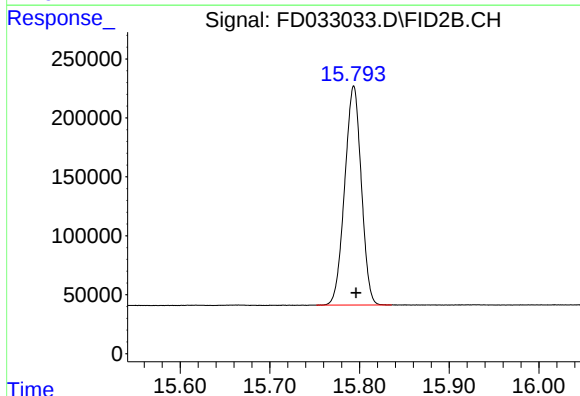
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: -0.004 min
Response: 2543060
Conc: 18.32 ug/ml



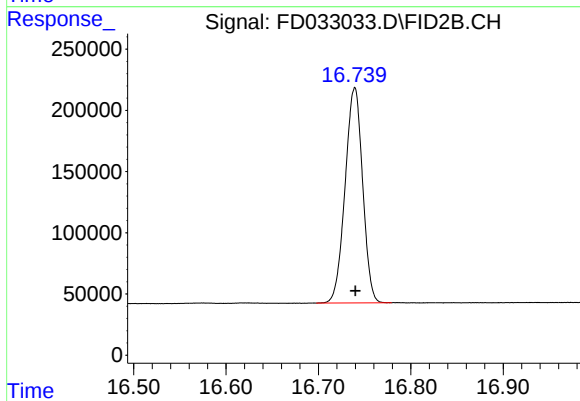
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: -0.003 min
Response: 2455511
Conc: 17.89 ug/ml



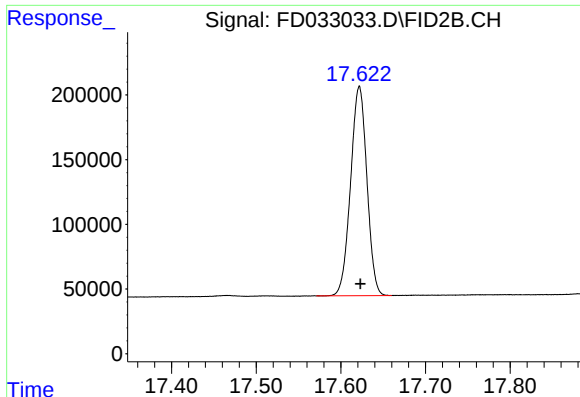
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: -0.002 min
Response: 2387597
Conc: 17.95 ug/ml



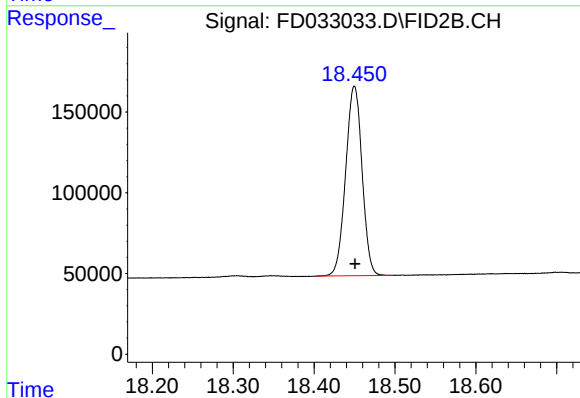
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: 0.000 min
Response: 2318159
Conc: 18.37 ug/ml



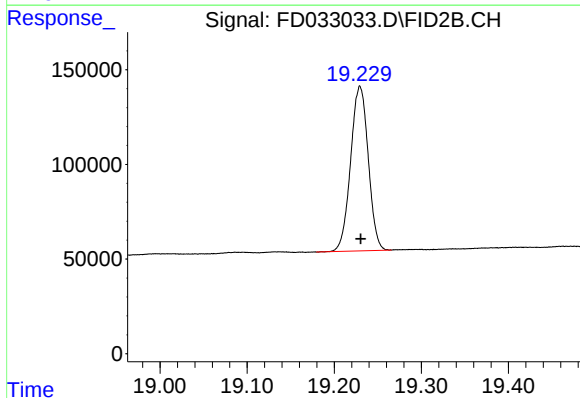
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: -0.001 min
Response: 2163405
Conc: 19.01 ug/ml



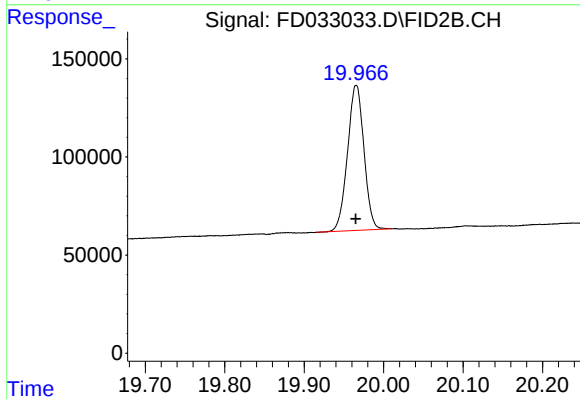
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: 0.000 min
Response: 1657510
Conc: 19.73 ug/ml



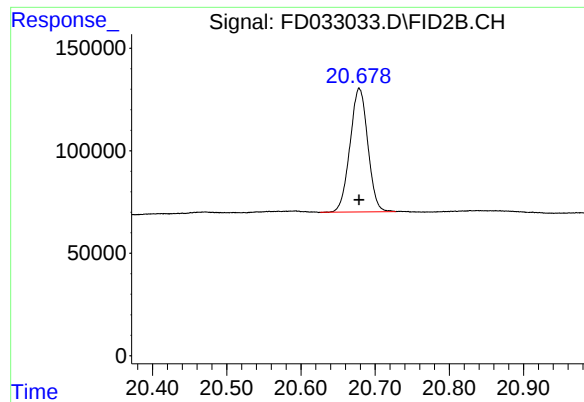
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: 0.000 min
Response: 1221046
Conc: 20.13 ug/ml



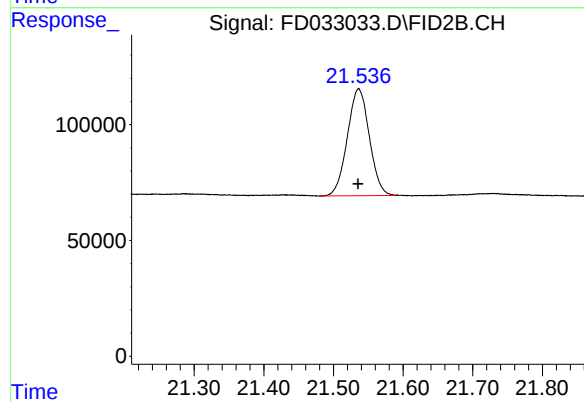
#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.000 min
Response: 1061112
Conc: 21.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.000 min
Response: 1004014
Conc: 20.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.536 min
Delta R.T.: 0.000 min
Response: 1011521
Conc: 20.05 ug/ml