

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AL\
 Data File : FD033533.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2020 23:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 07:12:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:09:52 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)	11.470	2740806	20.156 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
12) S 1-chlorooctadecane (S...	12.899	2243028	20.172 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
Target Compounds			
1) T n-Nonane (C9)	3.290	2313870	20.153 ug/ml
2) T n-Decane (C10)	4.348	2332908	20.267 ug/ml
3) T A~Naphthalene (C11.7)	5.920	2483111	20.648 ug/ml
4) T n-Dodecane (C12)	6.350	2402666	20.166 ug/ml
5) T A~2-methylnaphthalene...	6.970	2497469	20.657 ug/ml
6) T n-Tetradecane (C14)	8.133	2432112	20.148 ug/ml
7) T n-Hexadecane (C16)	9.724	2414231	20.217 ug/ml
8) T n-Octadecane (C18)	11.157	2559924	20.186 ug/ml
10) T n-Eicosane (C20)	12.459	2594141	20.104 ug/ml
11) T n-Heneicosane (C21)	13.067	2590895	20.108 ug/ml
13) T n-Docosane (C22)	13.649	2581115	20.112 ug/ml
14) T n-Tetracosane (C24)	14.745	2563337	20.143 ug/ml
15) T n-Hexacosane (C26)	15.760	2523460	20.133 ug/ml
16) T n-Octacosane (C28)	16.704	2503039	20.136 ug/ml
17) T n-Tricontane (C30)	17.586	2416667	20.083 ug/ml
18) T n-Dotriacontane (C32)	18.414	2202861	20.115 ug/ml
19) T n-Tetratriacontane (C34)	19.192	2072115	20.218 ug/ml
20) T n-Hexatriacontane (C36)	19.927	1948815	20.354 ug/ml
21) T n-Octatriacontane (C38)	20.635	1826174	20.377 ug/ml
22) T n-Tetracontane (C40)	21.478	1812349	20.409 ug/ml

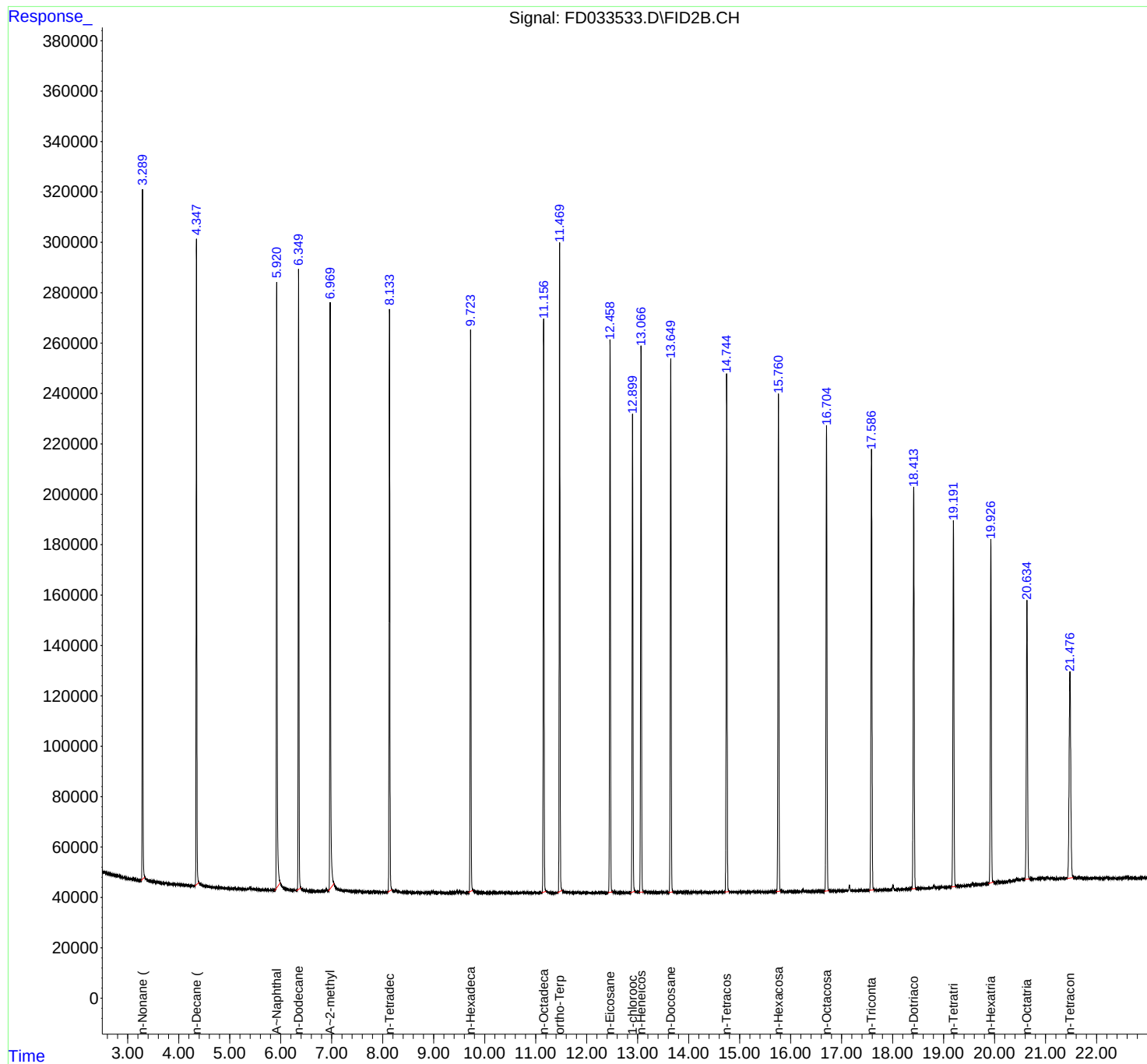
(f)=RT Delta > 1/2 Window

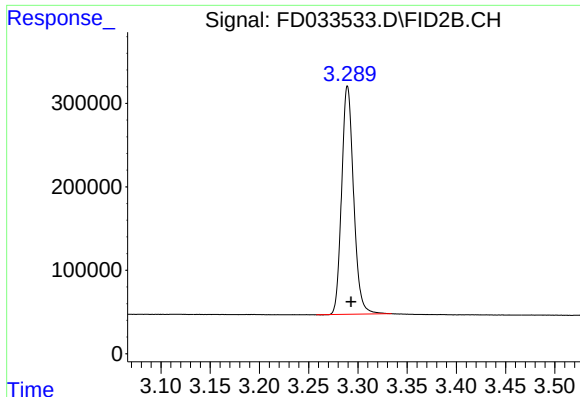
(m)=manual int.

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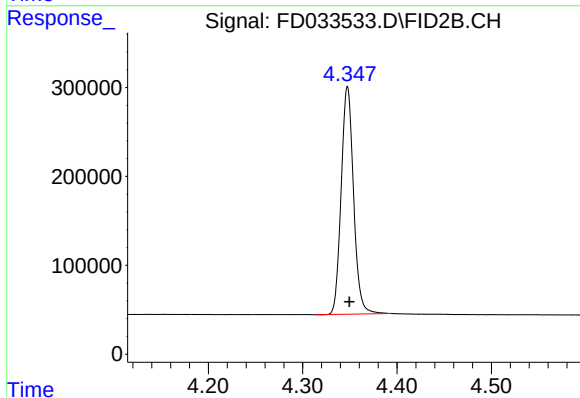
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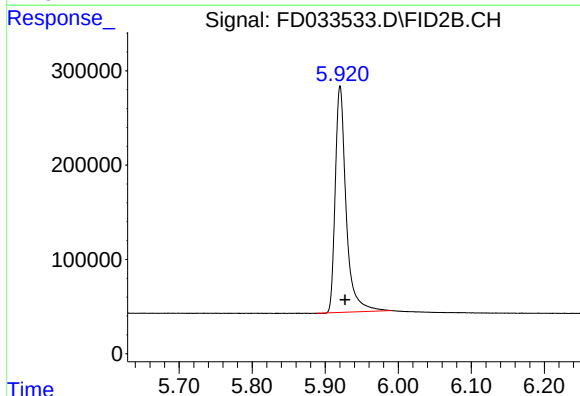
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 2313870
Conc: 20.15 ug/ml



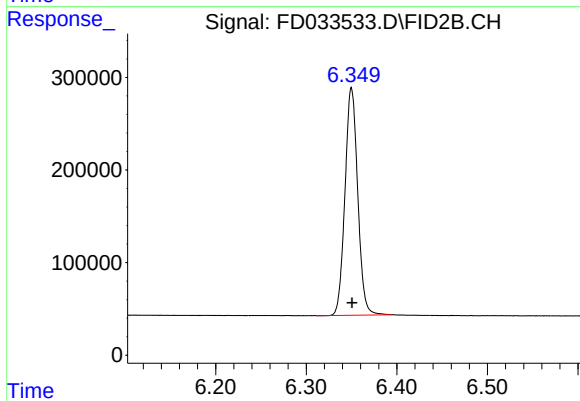
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 2332908
Conc: 20.27 ug/ml



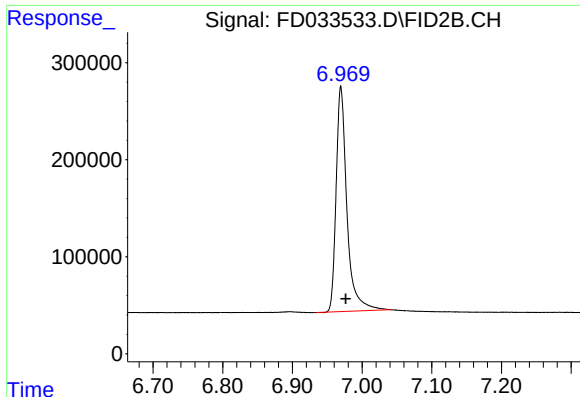
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 2483111
Conc: 20.65 ug/ml



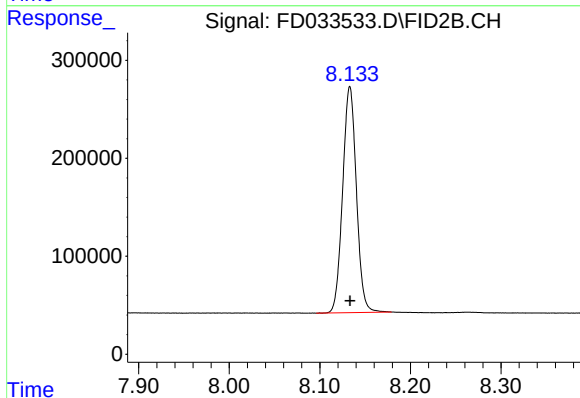
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 2402666
Conc: 20.17 ug/ml



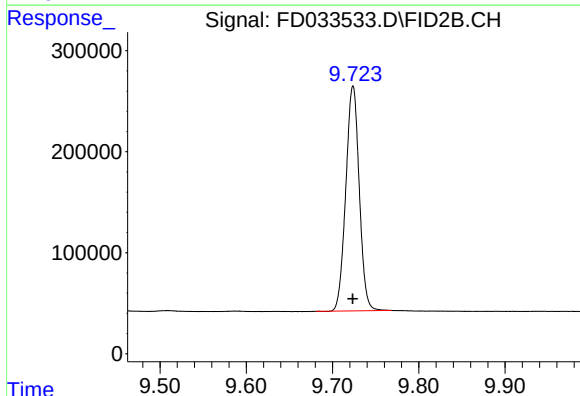
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 2497469
Conc: 20.66 ug/ml



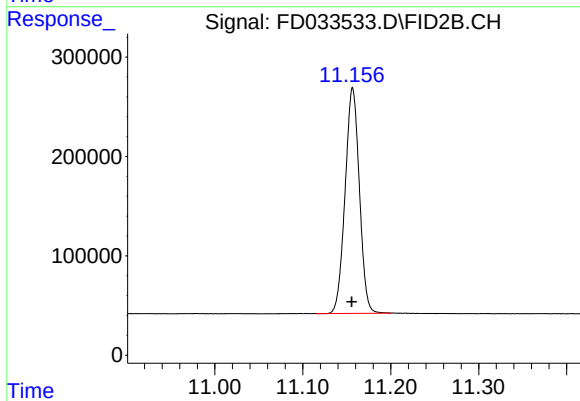
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 2432112
Conc: 20.15 ug/ml



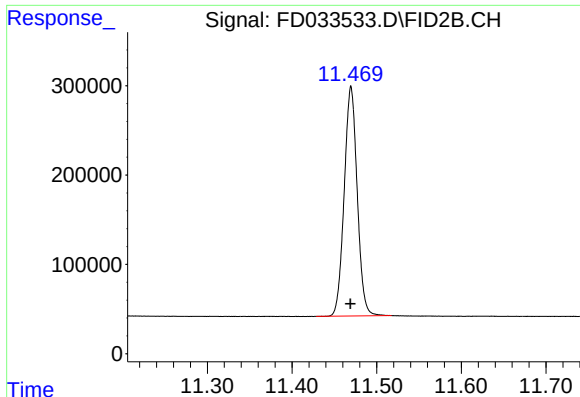
#7 n-Hexadecane (C16)

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 2414231
Conc: 20.22 ug/ml



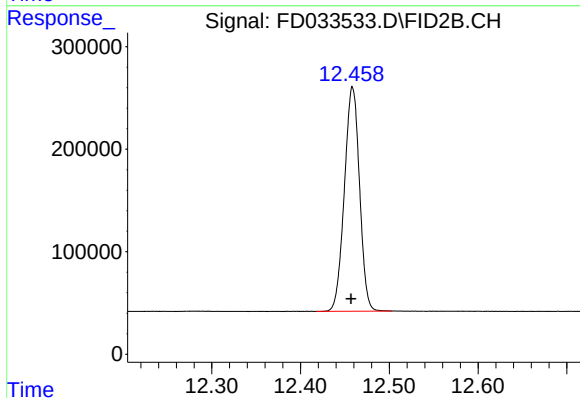
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: 0.001 min
Response: 2559924
Conc: 20.19 ug/ml



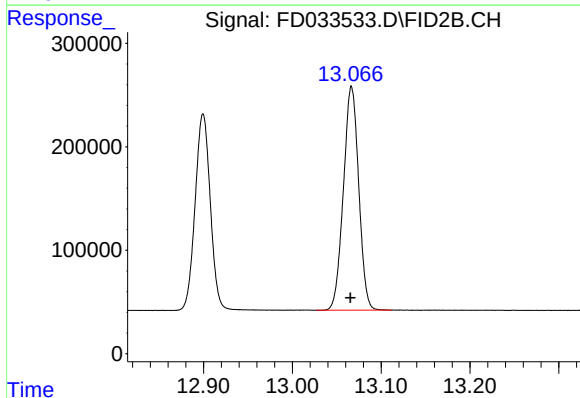
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: 0.000 min
Response: 2740806
Conc: 20.16 ug/ml



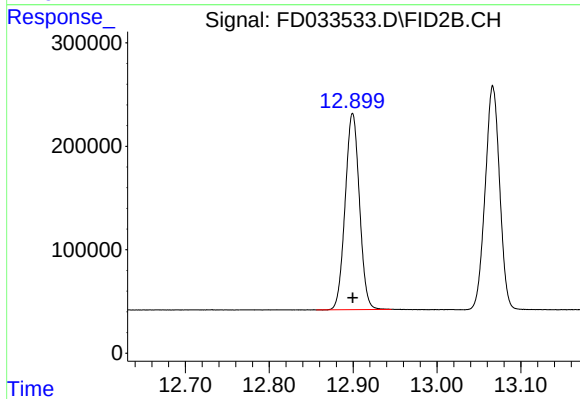
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: 0.002 min
Response: 2594141
Conc: 20.10 ug/ml



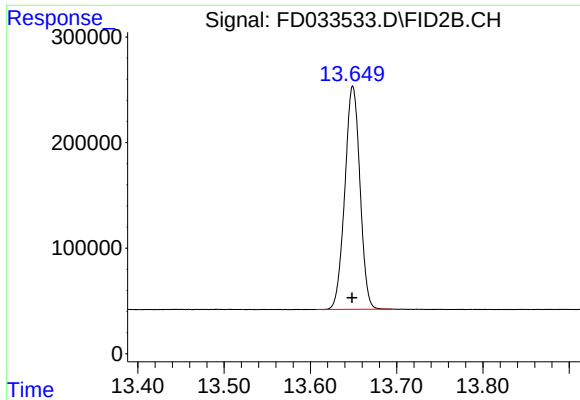
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: 0.001 min
Response: 2590895
Conc: 20.11 ug/ml



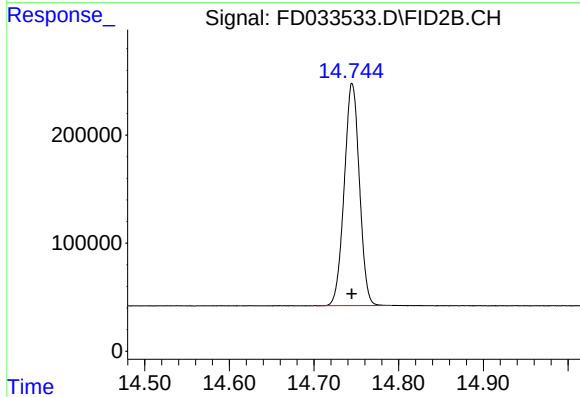
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 2243028
Conc: 20.17 ug/ml



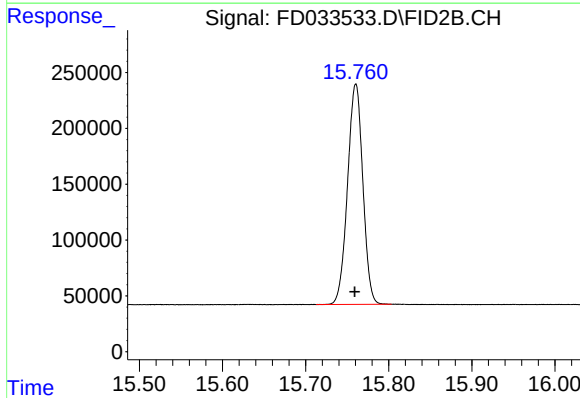
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: 0.000 min
Response: 2581115
Conc: 20.11 ug/ml



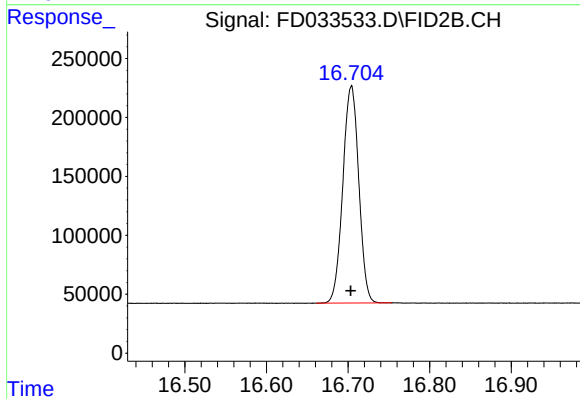
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 2563337
Conc: 20.14 ug/ml



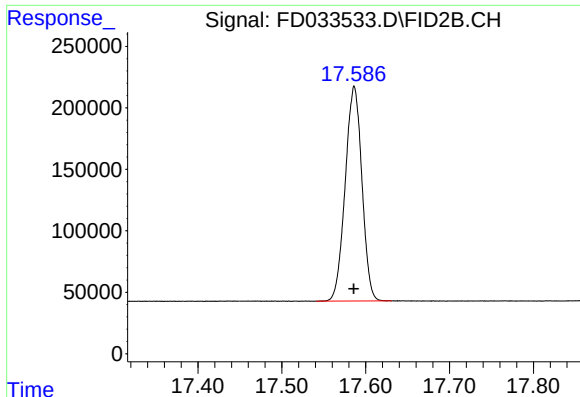
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: 0.001 min
Response: 2523460
Conc: 20.13 ug/ml



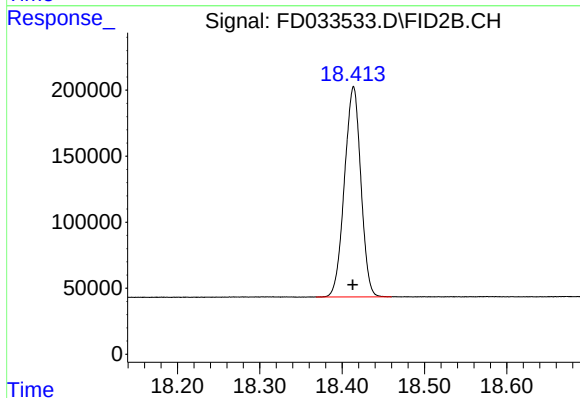
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.000 min
Response: 2503039
Conc: 20.14 ug/ml



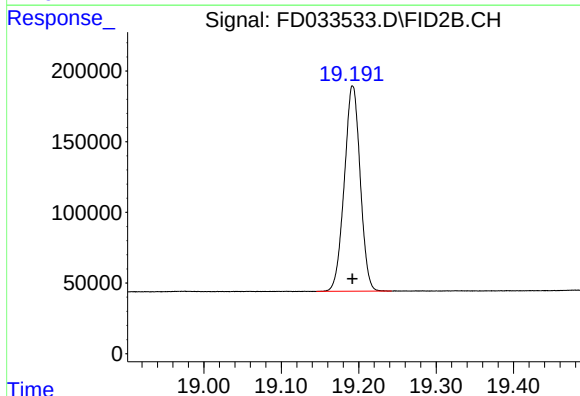
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: 0.000 min
Response: 2416667
Conc: 20.08 ug/ml



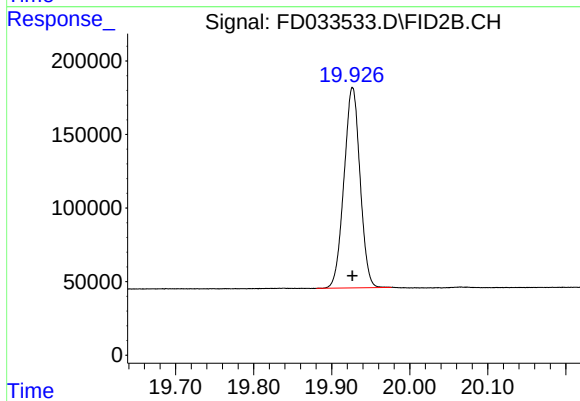
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: 0.001 min
Response: 2202861
Conc: 20.12 ug/ml



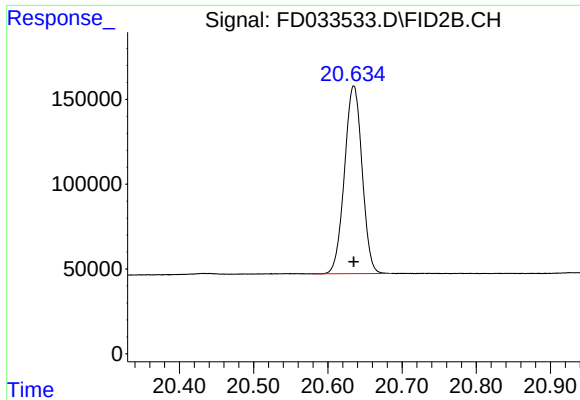
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: 0.000 min
Response: 2072115
Conc: 20.22 ug/ml



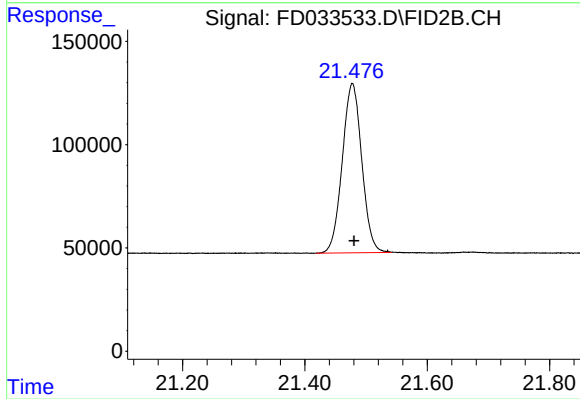
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: 0.000 min
Response: 1948815
Conc: 20.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.000 min
Response: 1826174
Conc: 20.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: -0.003 min
Response: 1812349
Conc: 20.41 ug/ml