

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102918AL\
 Data File : FD026167.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2018 14:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 07:42:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 2018
 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)	11.309	1544759	21.004 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
12) S 1-chlorooctadecane (S...	12.753	1096069	20.590 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
Target Compounds			
1) T n-Nonane (C9)	3.120	1401006	20.740 ug/ml
2) T n-Decane (C10)	4.184	1389813	20.580 ug/ml
3) T A~Naphthalene (C11.7)	5.747	1632242	20.953 ug/ml
4) T n-Dodecane (C12)	6.197	1331897	20.228 ug/ml
5) T A~2-methylnaphthalene...	6.799	1605920	20.830 ug/ml
6) T n-Tetradecane (C14)	7.983	1290748	20.048 ug/ml
7) T n-Hexadecane (C16)	9.575	1250648	19.926 ug/ml
8) T n-Octadecane (C18)	11.011	1226066	20.262 ug/ml
10) T n-Eicosane (C20)	12.315	1236184	20.341 ug/ml
11) T n-Heneicosane (C21)	12.924	1235158	20.536 ug/ml
13) T n-Docosane (C22)	13.508	1248665	20.791 ug/ml
14) T n-Tetracosane (C24)	14.606	1279895	21.246 ug/ml
15) T n-Hexacosane (C26)	15.623	1303256	21.655 ug/ml
16) T n-Octacosane (C28)	16.568	1325573	21.786 ug/ml
17) T n-Tricontane (C30)	17.451	1319082	21.523 ug/ml
18) T n-Dotriacontane (C32)	18.280	1335866	20.183 ug/ml
19) T n-Tetratriacontane (C34)	19.060	1298392	20.101 ug/ml
20) T n-Hexatriacontane (C36)	19.797	1235219	20.282 ug/ml
21) T n-Octatriacontane (C38)	20.496	1193804	20.039 ug/ml
22) T n-Tetracontane (C40)	21.299	1162408	19.526 ug/ml

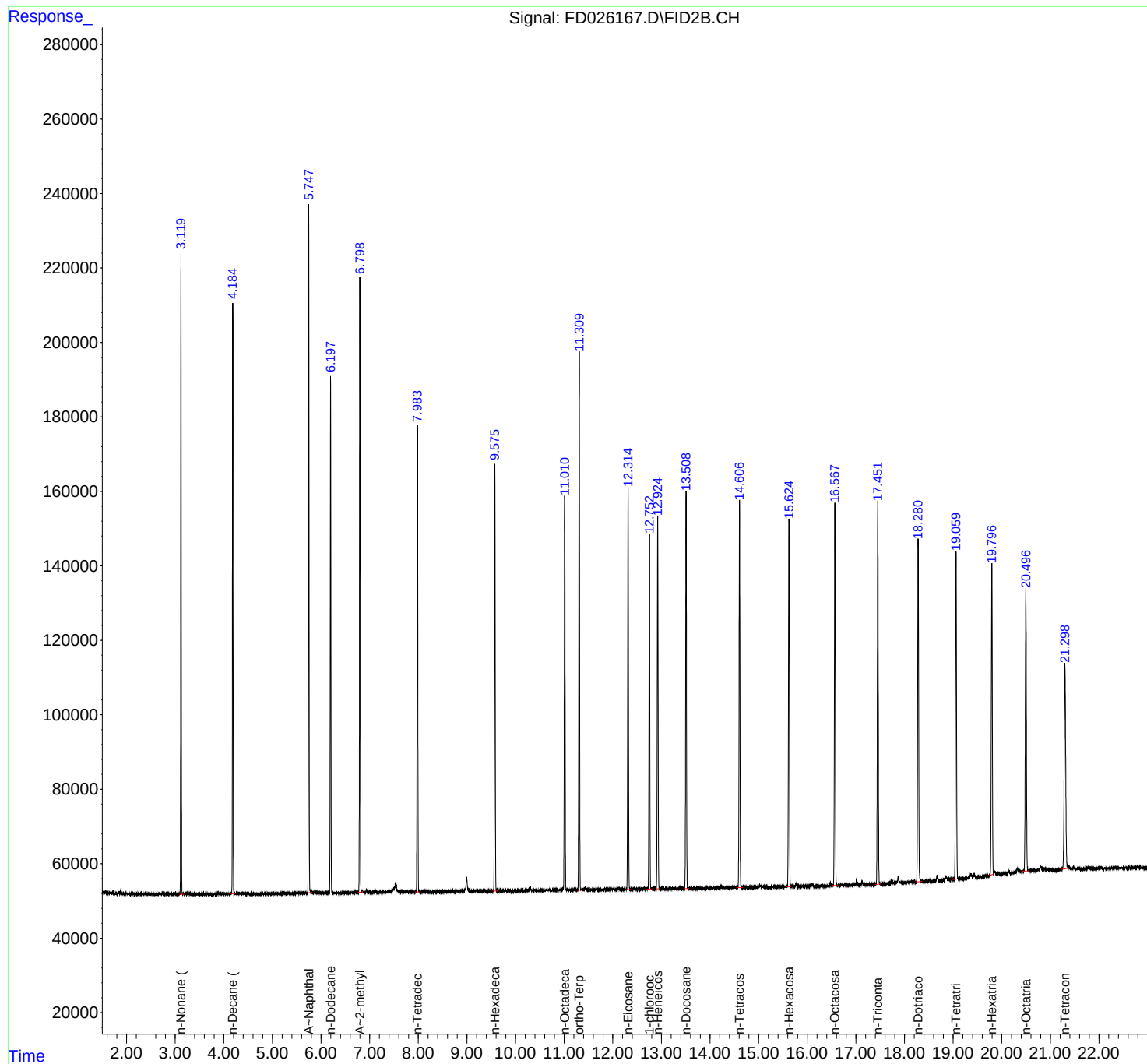
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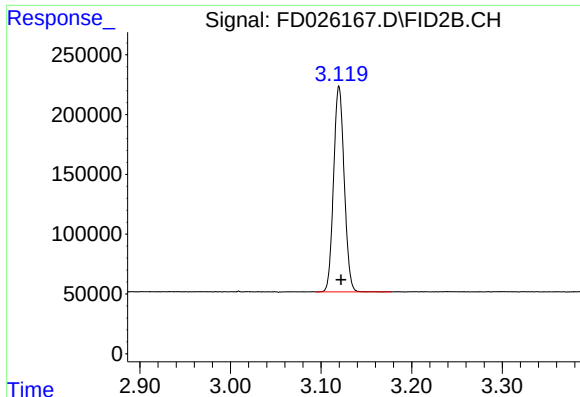
(m)=manual int.

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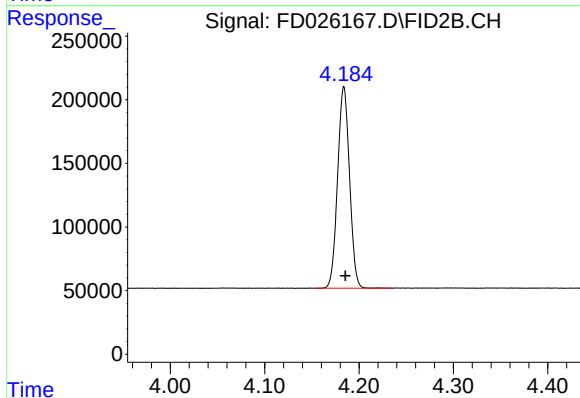
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Signal Info : 20M x 0.18mm x 0.18um





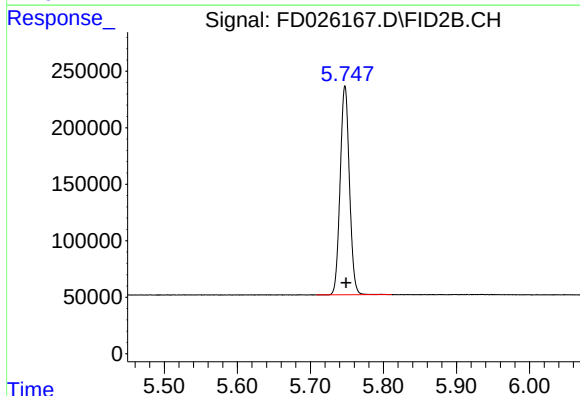
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 1401006
Conc: 20.74 ug/ml



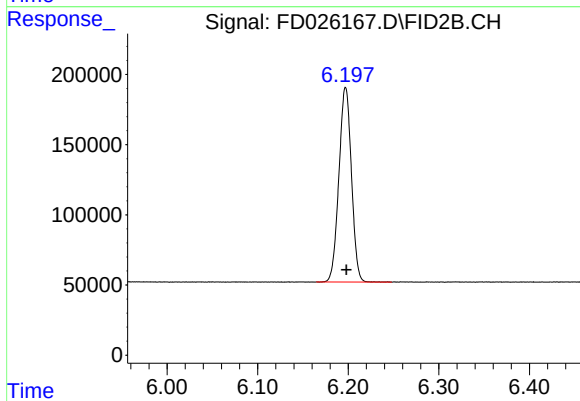
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 1389813
Conc: 20.58 ug/ml



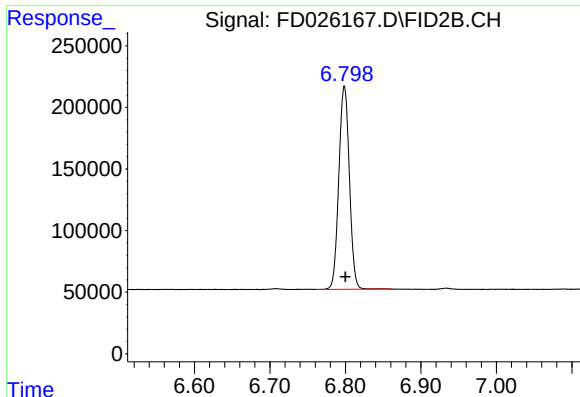
#3 A~Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 1632242
Conc: 20.95 ug/ml



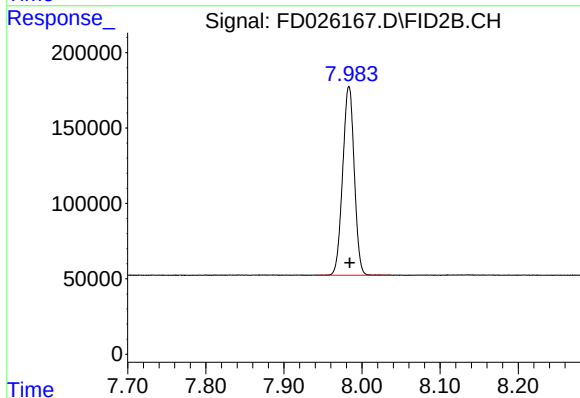
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 1331897
Conc: 20.23 ug/ml



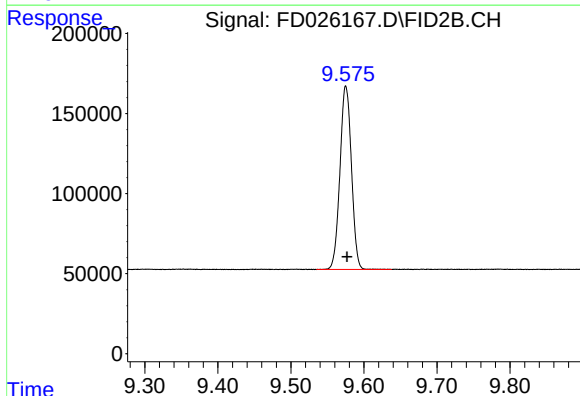
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 1605920
Conc: 20.83 ug/ml



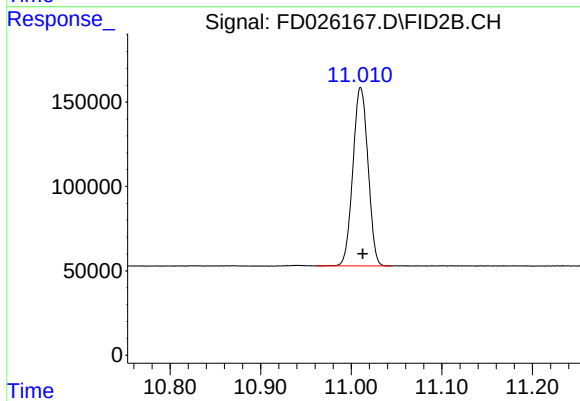
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 1290748
Conc: 20.05 ug/ml



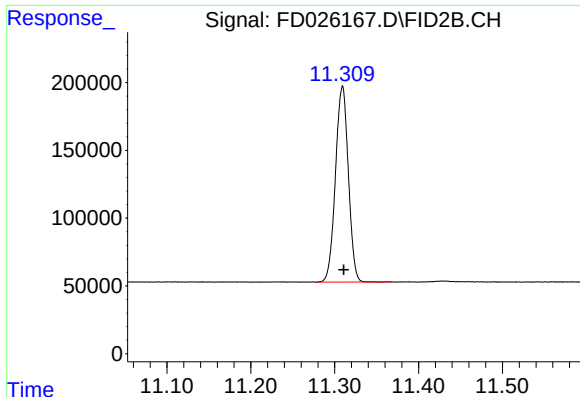
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: -0.002 min
Response: 1250648
Conc: 19.93 ug/ml



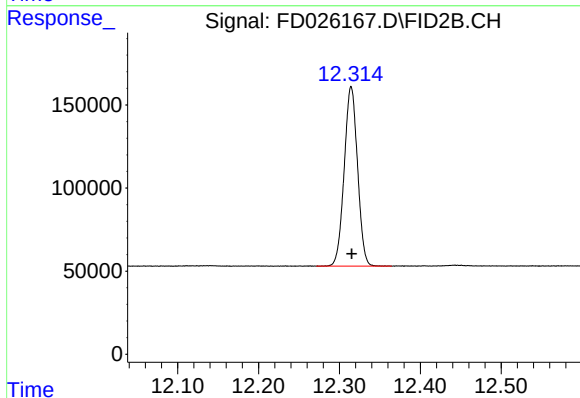
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 1226066
Conc: 20.26 ug/ml



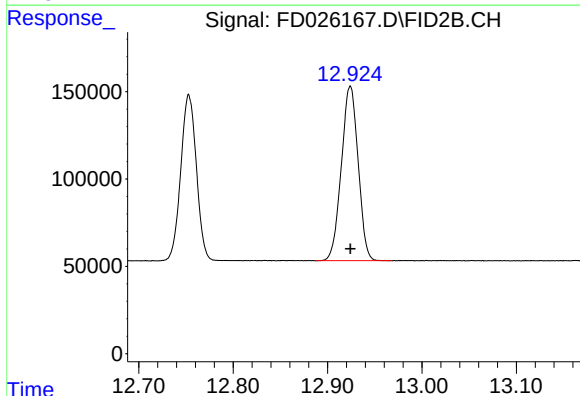
#9 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.002 min
Response: 1544759
Conc: 21.00 ug/ml



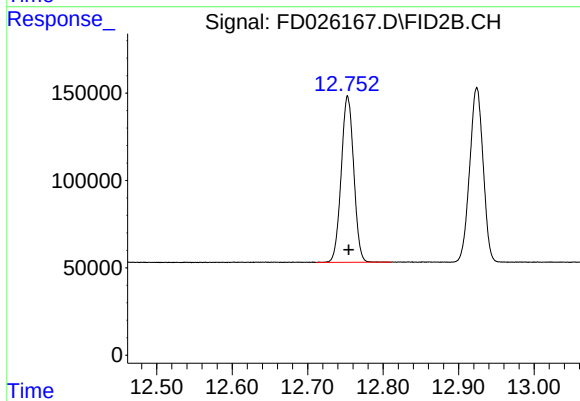
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 1236184
Conc: 20.34 ug/ml



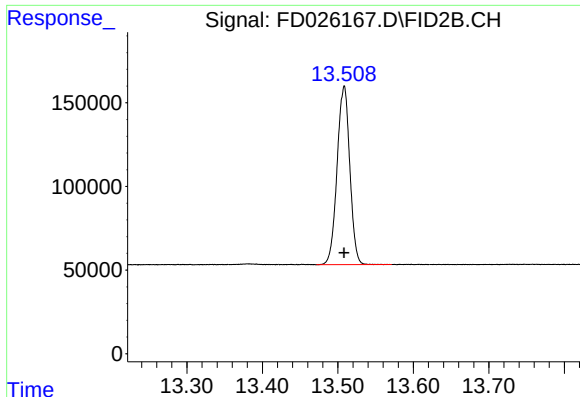
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 1235158
Conc: 20.54 ug/ml



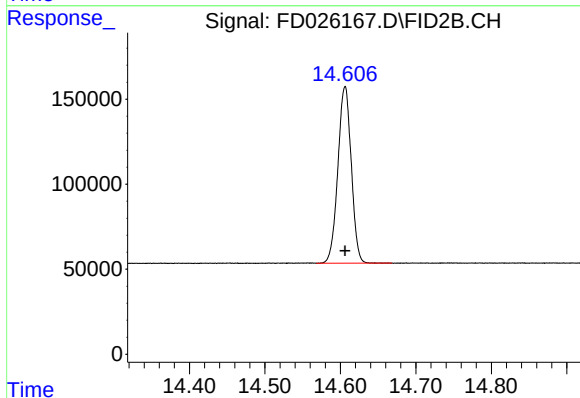
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: -0.001 min
Response: 1096069
Conc: 20.59 ug/ml



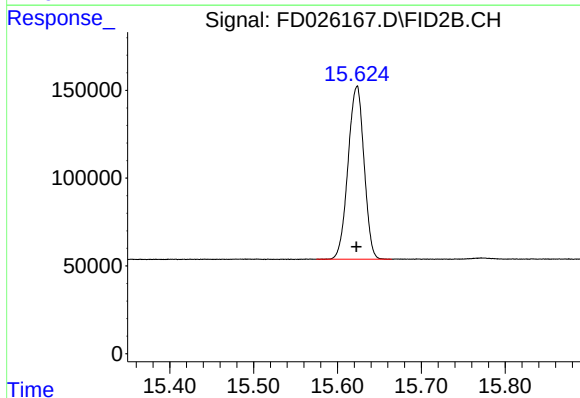
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 1248665
Conc: 20.79 ug/ml



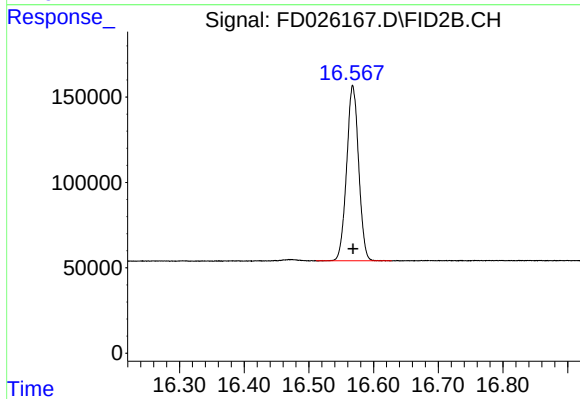
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: 0.000 min
Response: 1279895
Conc: 21.25 ug/ml



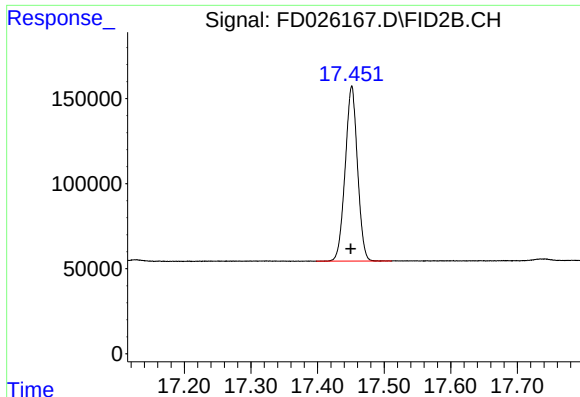
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.000 min
Response: 1303256
Conc: 21.66 ug/ml



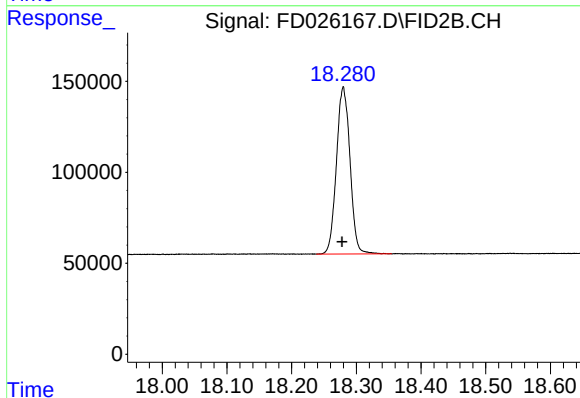
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.000 min
Response: 1325573
Conc: 21.79 ug/ml



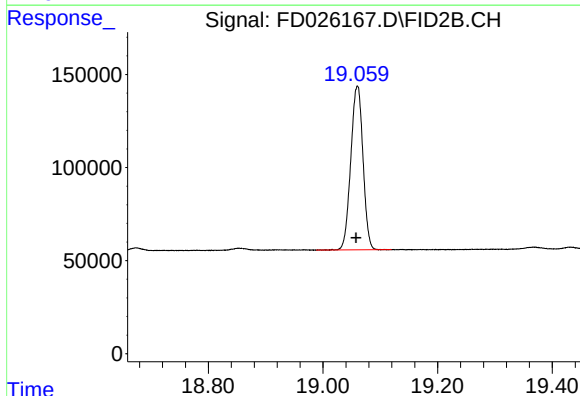
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.002 min
Response: 1319082
Conc: 21.52 ug/ml



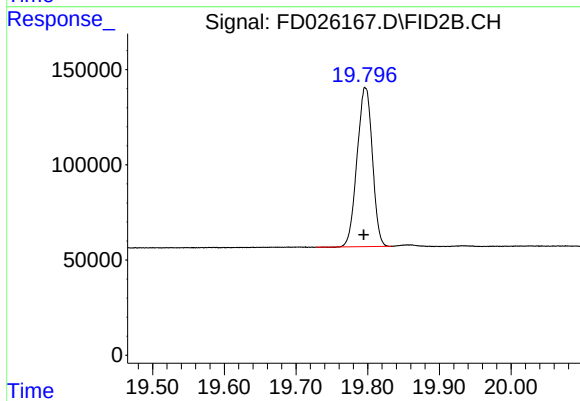
#18 n-Dotriacontane (C32)

R.T.: 18.280 min
Delta R.T.: 0.002 min
Response: 1335866
Conc: 20.18 ug/ml



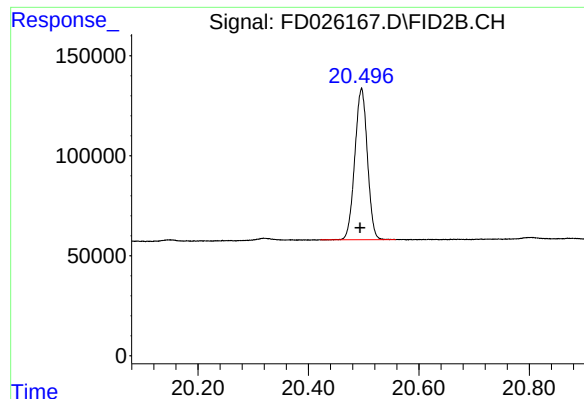
#19 n-Tetratriacontane (C34)

R.T.: 19.060 min
Delta R.T.: 0.002 min
Response: 1298392
Conc: 20.10 ug/ml



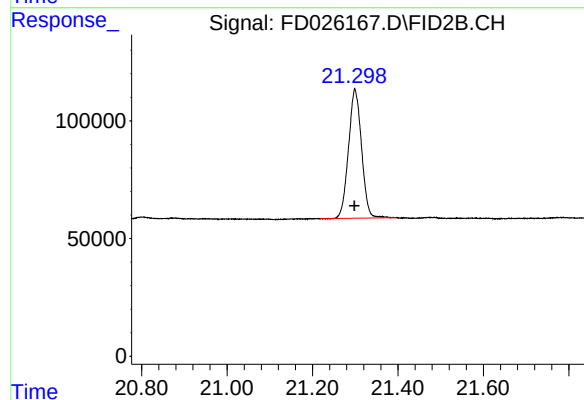
#20 n-Hexatriacontane (C36)

R.T.: 19.797 min
Delta R.T.: 0.003 min
Response: 1235219
Conc: 20.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.496 min
Delta R.T.: 0.003 min
Response: 1193804
Conc: 20.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.299 min
Delta R.T.: 0.001 min
Response: 1162408
Conc: 19.53 ug/ml