

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AL\
 Data File : FD031946.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2020 19:38
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 00:53:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 00:51:46 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)	11.532	1236379	8.807 ug/ml
Spiked Amount 50.000		Recovery =	17.61%
12) S 1-chlorooctadecane (S...	12.961	977358	8.797 ug/ml
Spiked Amount 50.000		Recovery =	17.59%
Target Compounds			
1) T n-Nonane (C9)	3.337	1048623	8.790 ug/ml
2) T n-Decane (C10)	4.399	1052045	8.785 ug/ml
3) T A~Naphthalene (C11.7)	5.976	1175367	8.738 ug/ml
4) T n-Dodecane (C12)	6.407	1061023	8.762 ug/ml
5) T A~2-methylnaphthalene...	7.026	1184382	8.706 ug/ml
6) T n-Tetradecane (C14)	8.192	1086499	8.804 ug/ml
7) T n-Hexadecane (C16)	9.784	1104429	8.744 ug/ml
8) T n-Octadecane (C18)	11.217	1131507	8.797 ug/ml
10) T n-Eicosane (C20)	12.519	1147973	8.838 ug/ml
11) T n-Heneicosane (C21)	13.128	1157591	8.813 ug/ml
13) T n-Docosane (C22)	13.711	1160074	8.856 ug/ml
14) T n-Tetracosane (C24)	14.808	1174389	8.890 ug/ml
15) T n-Hexacosane (C26)	15.823	1169023	8.904 ug/ml
16) T n-Octacosane (C28)	16.768	1160677	8.944 ug/ml
17) T n-Tricontane (C30)	17.649	1118840	8.967 ug/ml
18) T n-Dotriacontane (C32)	18.476	953519	8.937 ug/ml
19) T n-Tetratriacontane (C34)	19.254	810503	8.945 ug/ml
20) T n-Hexatriacontane (C36)	19.988	701985	8.573 ug/ml
21) T n-Octatriacontane (C38)	20.704	663511	8.499 ug/ml
22) T n-Tetracontane (C40)	21.568	679676	8.604 ug/ml

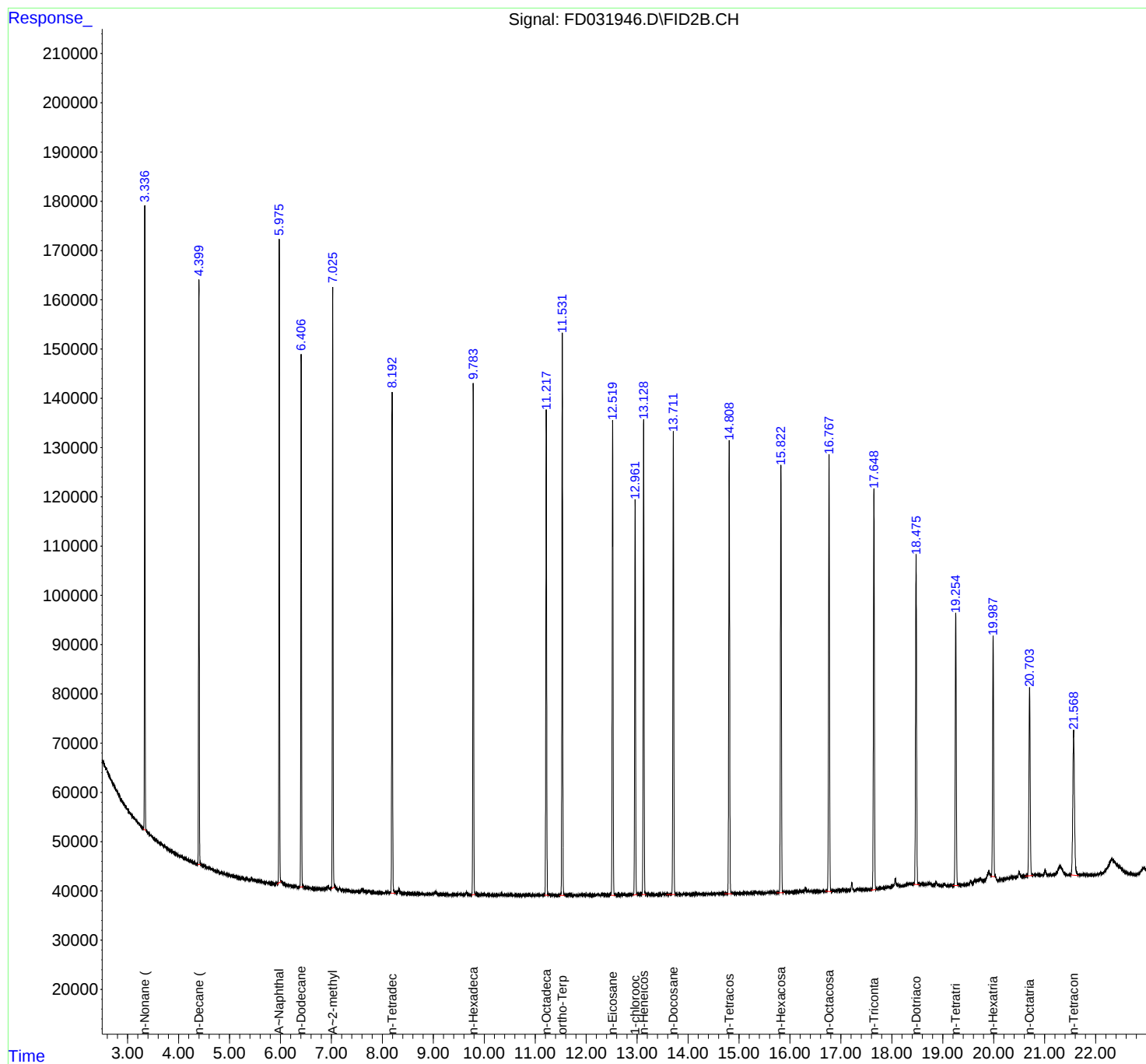
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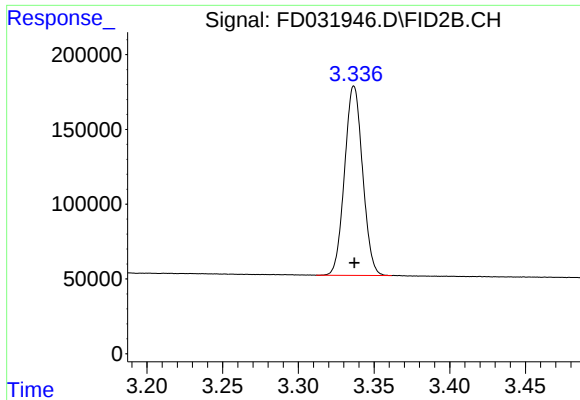
(m)=manual int.

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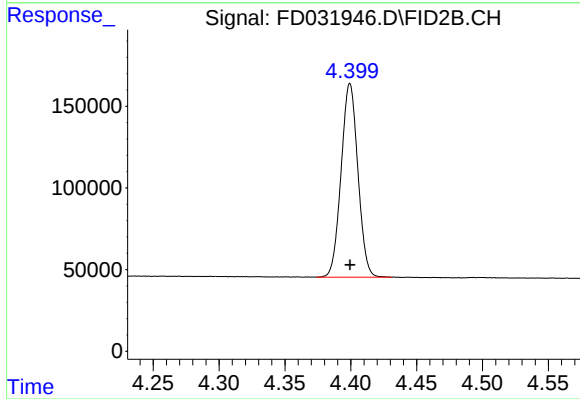
Volume Inj. : 1 ul
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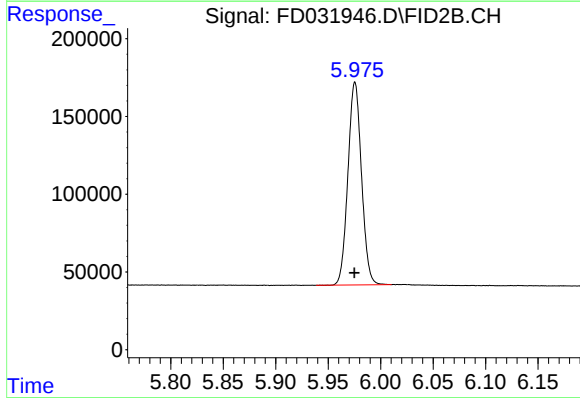
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 1048623
Conc: 8.79 ug/ml



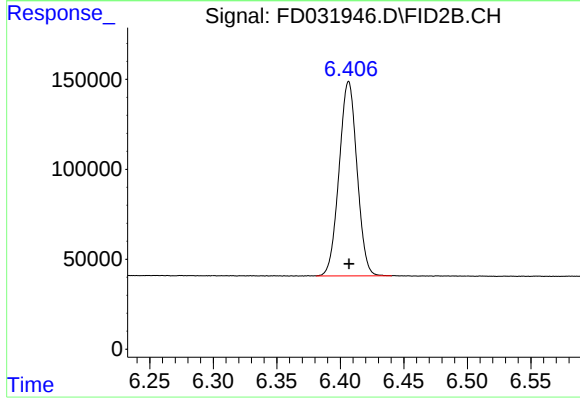
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 1052045
Conc: 8.78 ug/ml



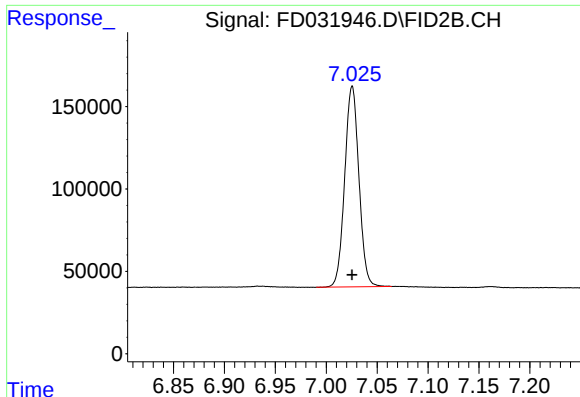
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 1175367
Conc: 8.74 ug/ml



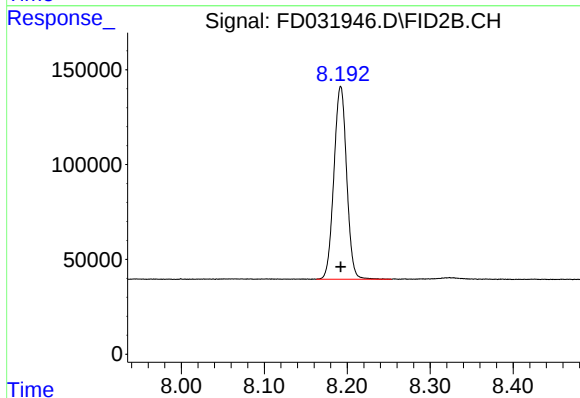
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1061023
Conc: 8.76 ug/ml



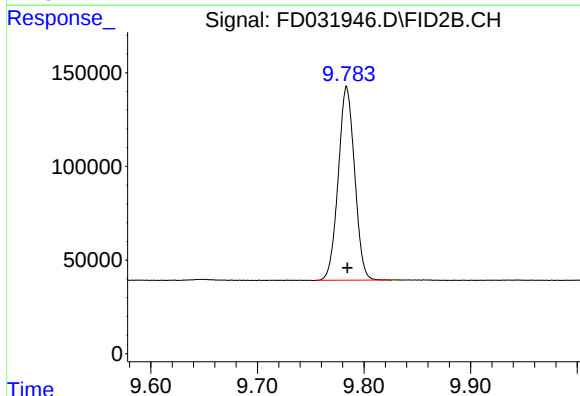
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 1184382
Conc: 8.71 ug/ml



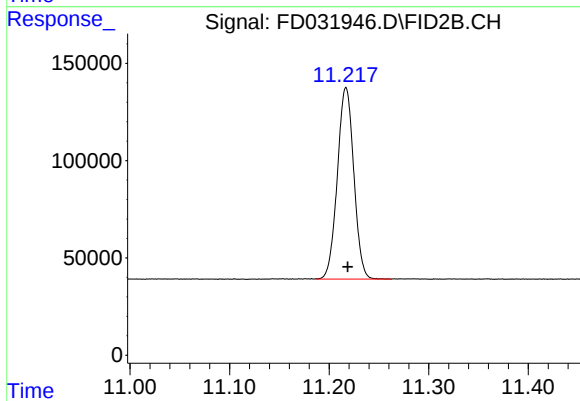
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 1086499
Conc: 8.80 ug/ml



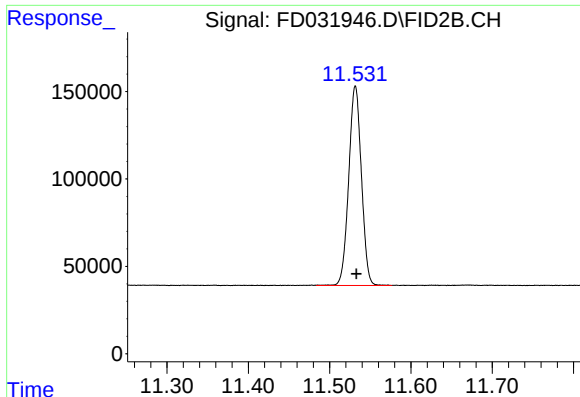
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 1104429
Conc: 8.74 ug/ml



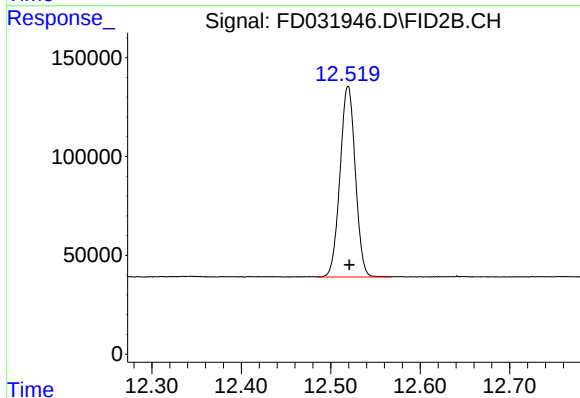
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.002 min
Response: 1131507
Conc: 8.80 ug/ml



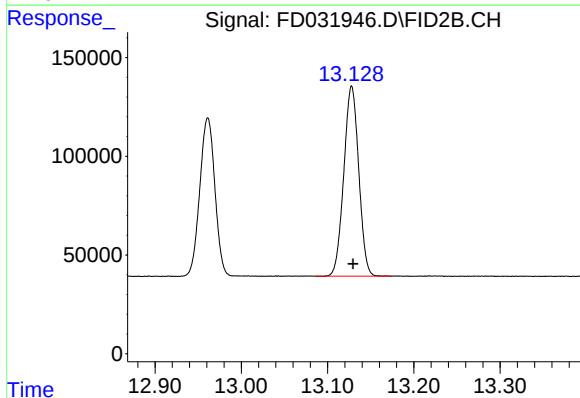
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 1236379
Conc: 8.81 ug/ml



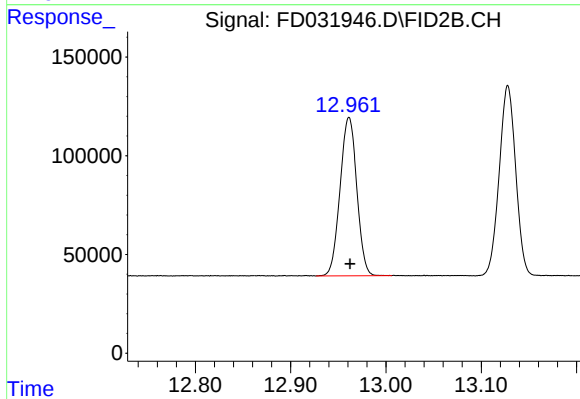
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.001 min
Response: 1147973
Conc: 8.84 ug/ml



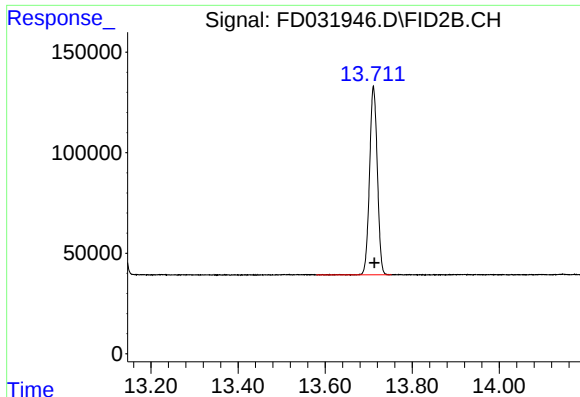
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: -0.002 min
Response: 1157591
Conc: 8.81 ug/ml



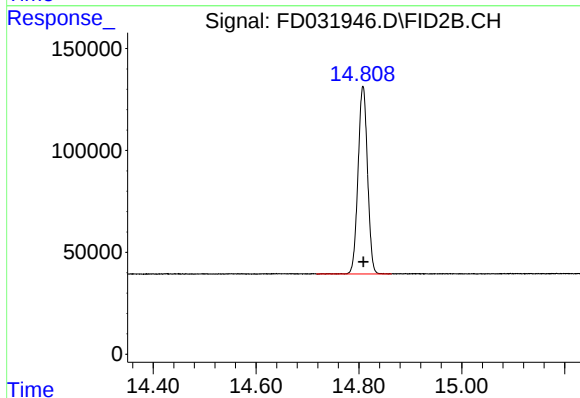
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: -0.001 min
Response: 977358
Conc: 8.80 ug/ml



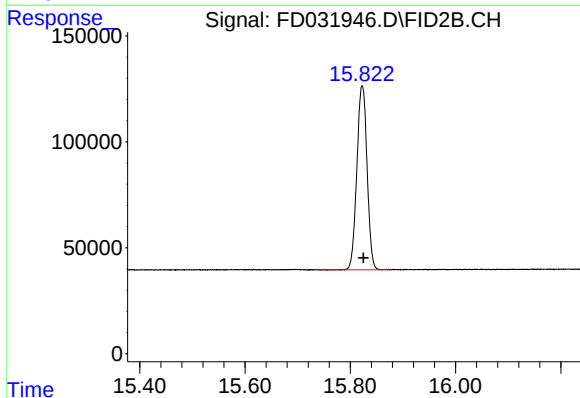
#13 n-Docosane (C22)

R.T.: 13.711 min
Delta R.T.: -0.002 min
Response: 1160074
Conc: 8.86 ug/ml



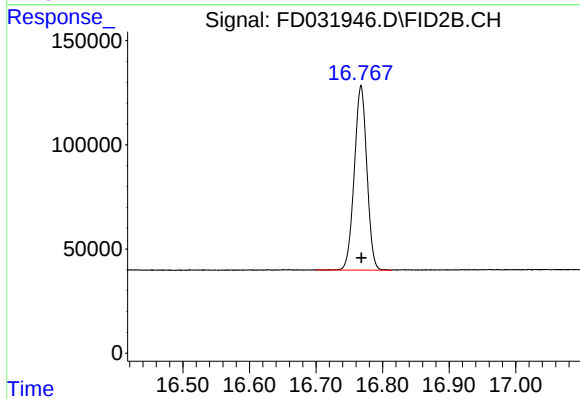
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: 0.000 min
Response: 1174389
Conc: 8.89 ug/ml



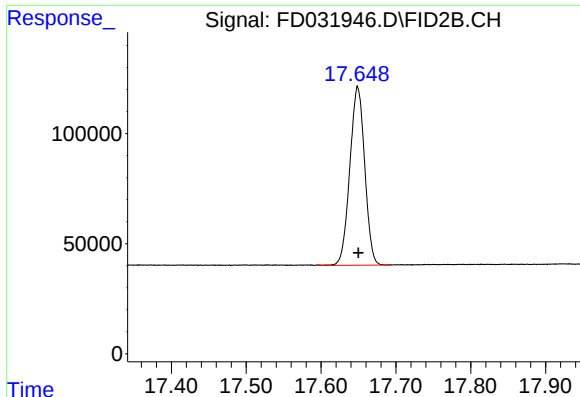
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: -0.002 min
Response: 1169023
Conc: 8.90 ug/ml



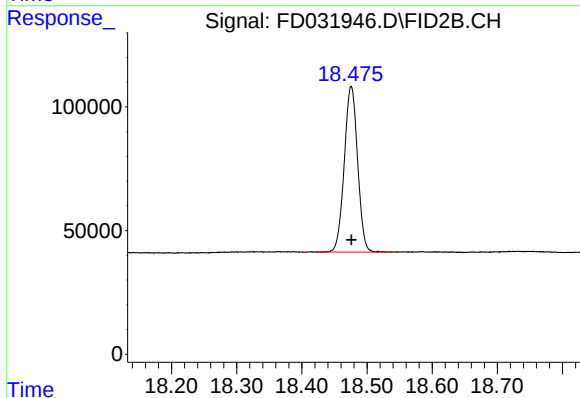
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.000 min
Response: 1160677
Conc: 8.94 ug/ml



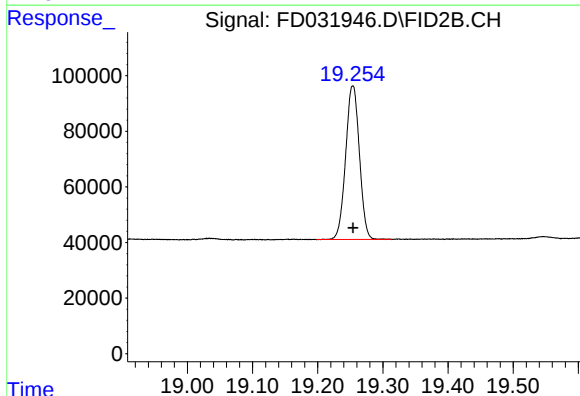
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.000 min
Response: 1118840
Conc: 8.97 ug/ml



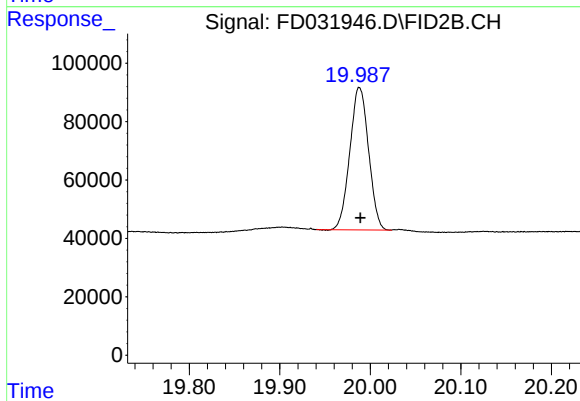
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.000 min
Response: 953519
Conc: 8.94 ug/ml



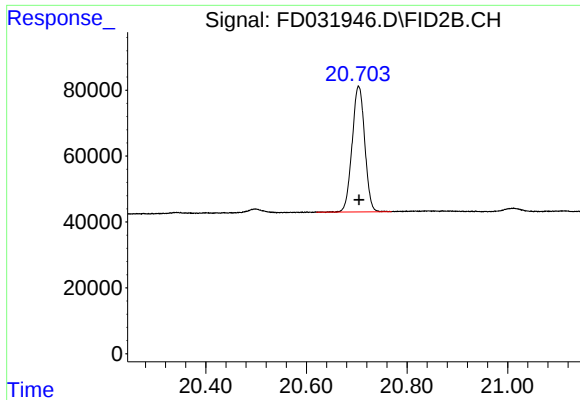
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: 0.000 min
Response: 810503
Conc: 8.95 ug/ml



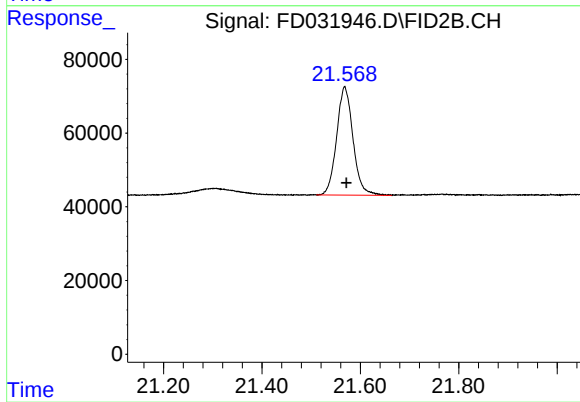
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: 0.000 min
Response: 701985
Conc: 8.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.001 min
Response: 663511
Conc: 8.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.568 min
Delta R.T.: -0.003 min
Response: 679676
Conc: 8.60 ug/ml