

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AL\
 Data File : FD035975.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2021 22:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:04:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:02:58 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)	11.525	2919750	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.958	2320897	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.312	2523947	20.000 ug/ml
2) T n-Decane (C10)	4.377	2549470	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.955	2869903	20.000 ug/ml
4) T n-Dodecane (C12)	6.390	2604000	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.008	2943905	20.000 ug/ml
6) T n-Tetradecane (C14)	8.180	2621941	20.000 ug/ml
7) T n-Hexadecane (C16)	9.775	2600842	20.000 ug/ml
8) T n-Octadecane (C18)	11.212	2710600	20.000 ug/ml
10) T n-Eicosane (C20)	12.516	2724711	20.000 ug/ml
11) T n-Heneicosane (C21)	13.126	2722362	20.000 ug/ml
13) T n-Docosane (C22)	13.709	2712580	20.000 ug/ml
14) T n-Tetracosane (C24)	14.807	2686680	20.000 ug/ml
15) T n-Hexacosane (C26)	15.823	2630826	20.000 ug/ml
16) T n-Octacosane (C28)	16.768	2565365	20.000 ug/ml
17) T n-Tricontane (C30)	17.651	2434542	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.479	2169925	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.257	1959346	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.991	1780130	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.708	1656503	20.000 ug/ml
22) T n-Tetracontane (C40)	21.576	1695933	20.000 ug/ml

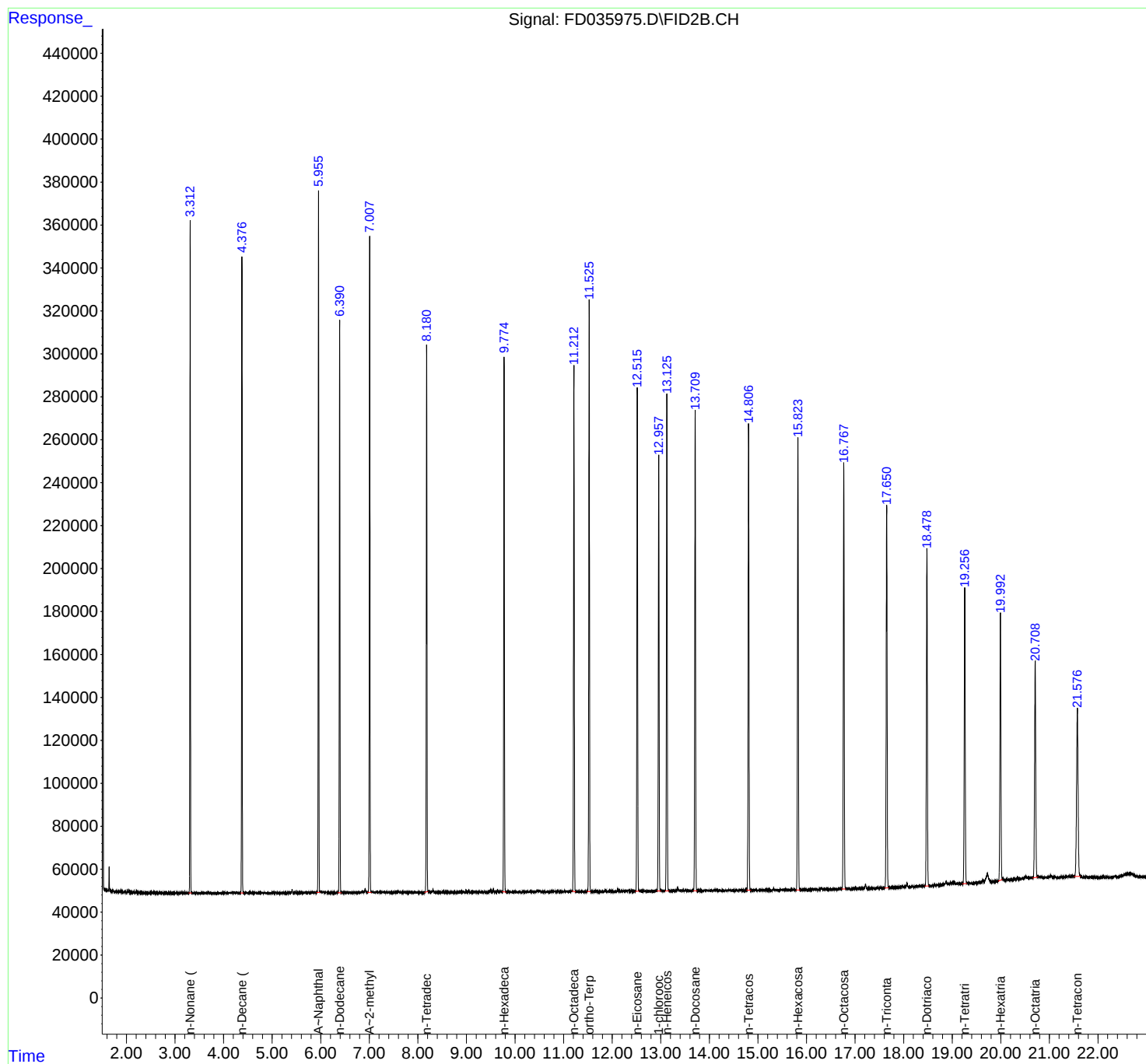
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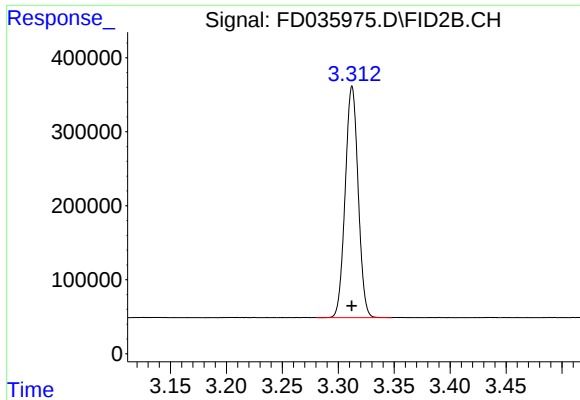
(m)=manual int.

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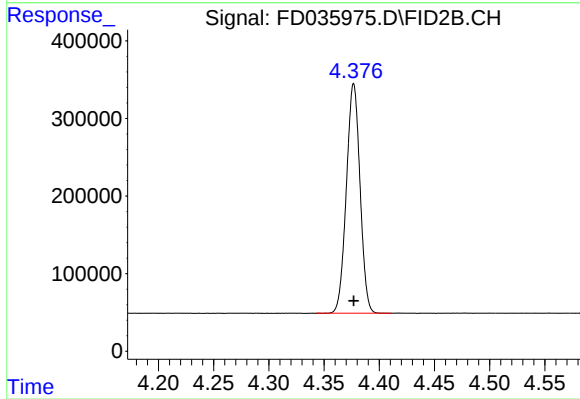
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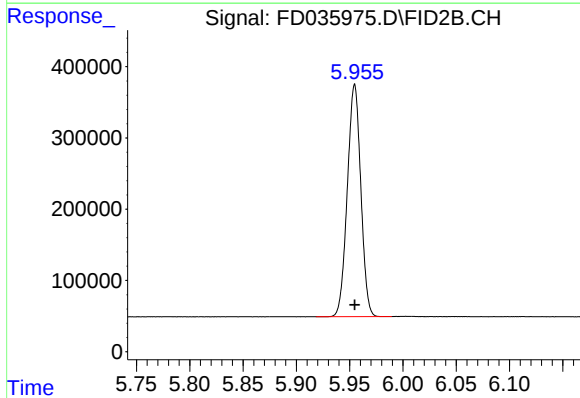
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 2523947
Conc: 20.00 ug/ml



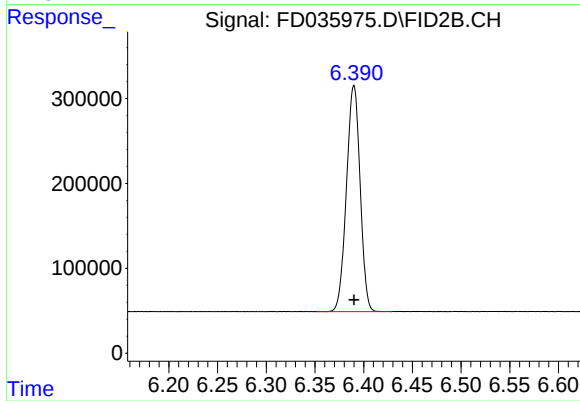
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 2549470
Conc: 20.00 ug/ml



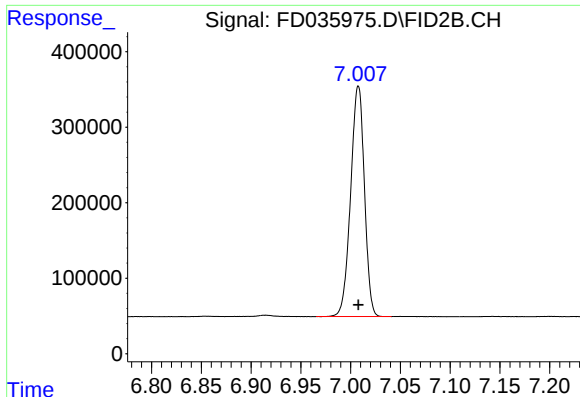
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 2869903
Conc: 20.00 ug/ml



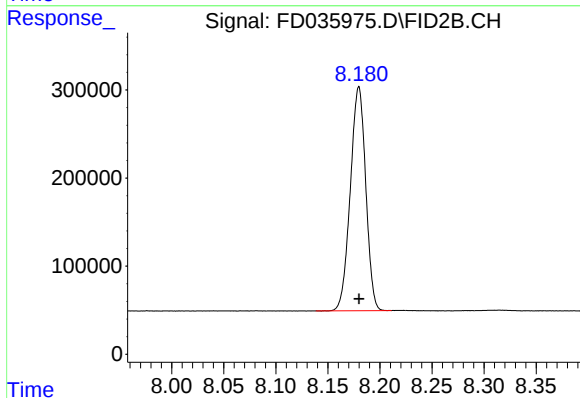
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 2604000
Conc: 20.00 ug/ml



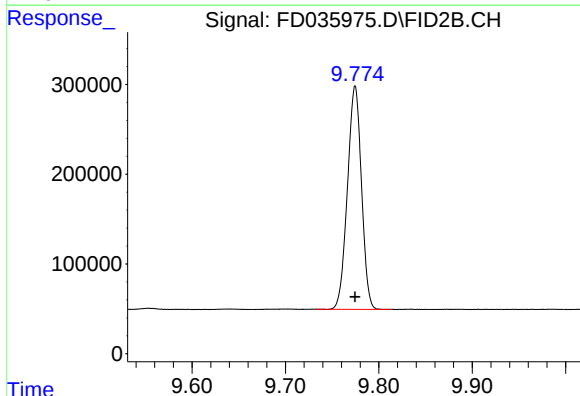
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 2943905
Conc: 20.00 ug/ml



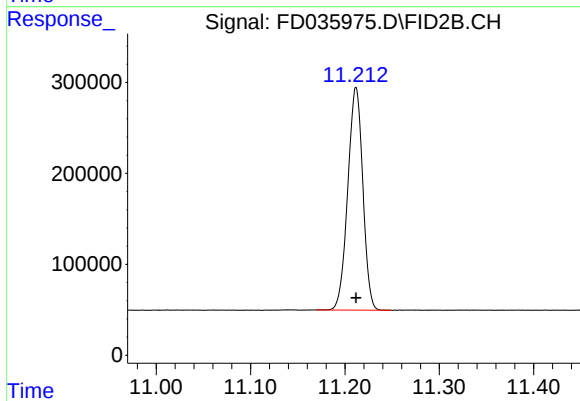
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 2621941
Conc: 20.00 ug/ml



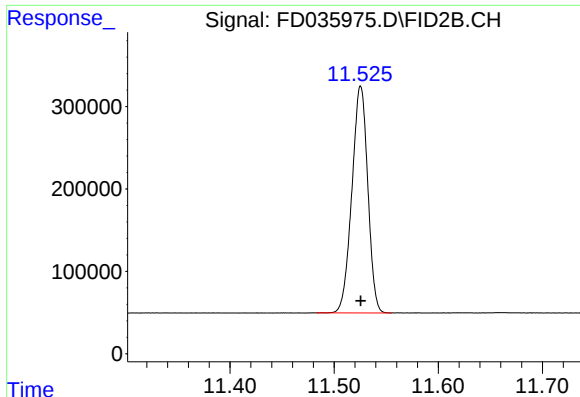
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 2600842
Conc: 20.00 ug/ml



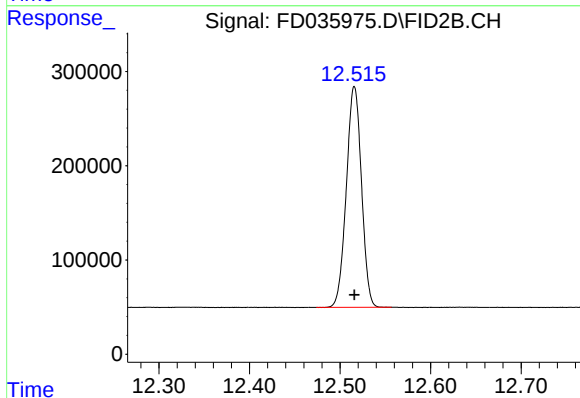
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.000 min
Response: 2710600
Conc: 20.00 ug/ml



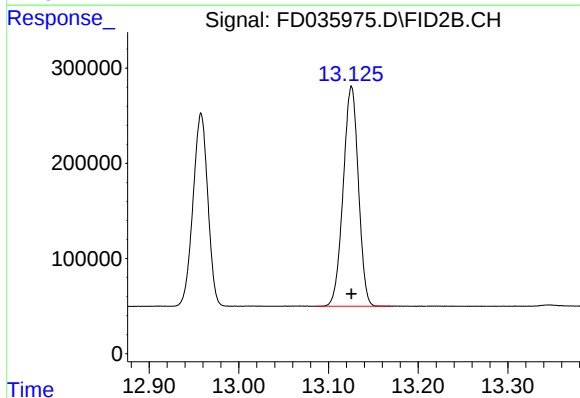
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 2919750
Conc: 20.00 ug/ml



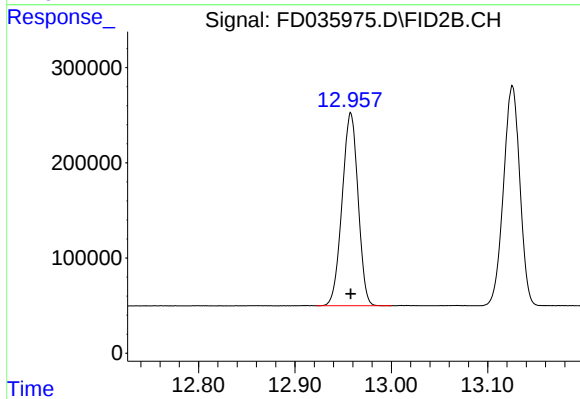
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: 0.000 min
Response: 2724711
Conc: 20.00 ug/ml



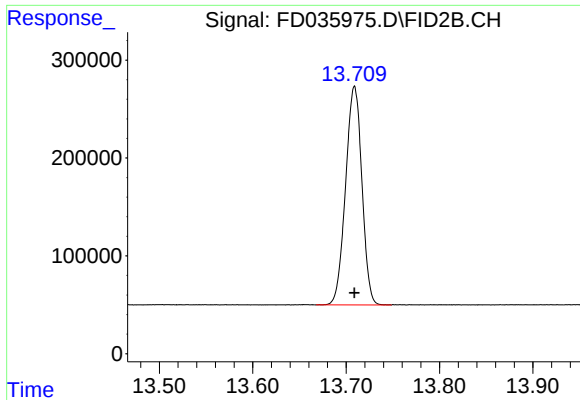
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.000 min
Response: 2722362
Conc: 20.00 ug/ml



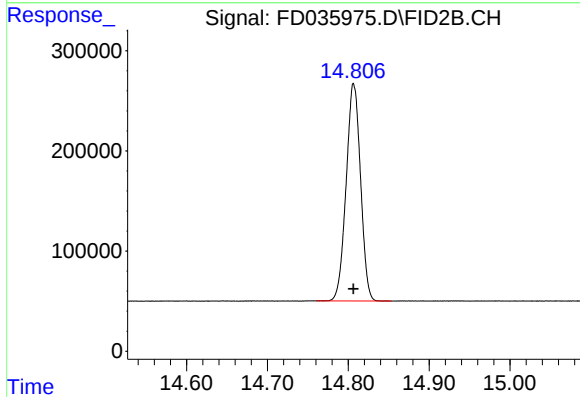
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.000 min
Response: 2320897
Conc: 20.00 ug/ml



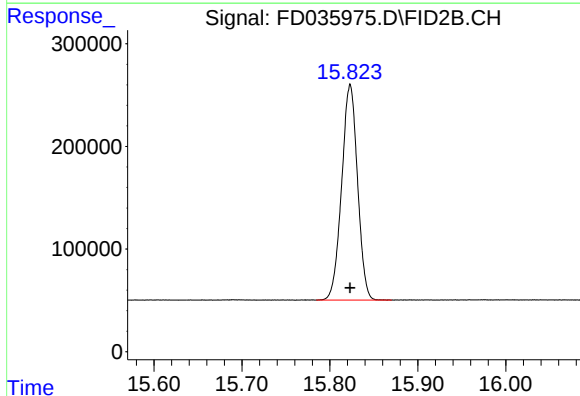
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: 0.000 min
Response: 2712580
Conc: 20.00 ug/ml



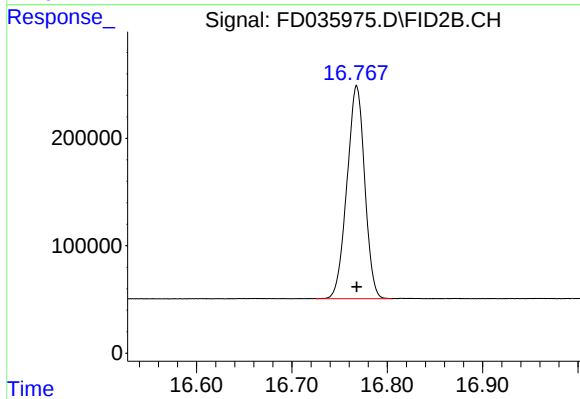
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.000 min
Response: 2686680
Conc: 20.00 ug/ml



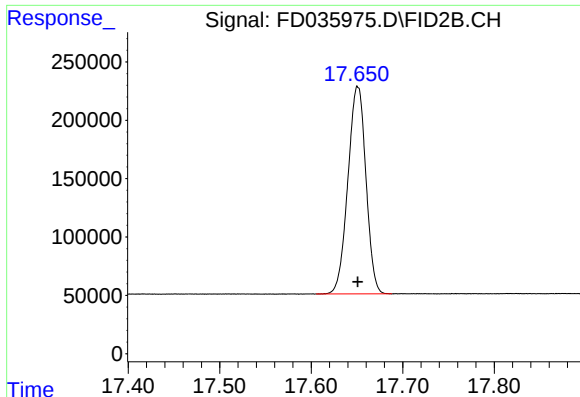
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: 0.000 min
Response: 2630826
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.000 min
Response: 2565365
Conc: 20.00 ug/ml



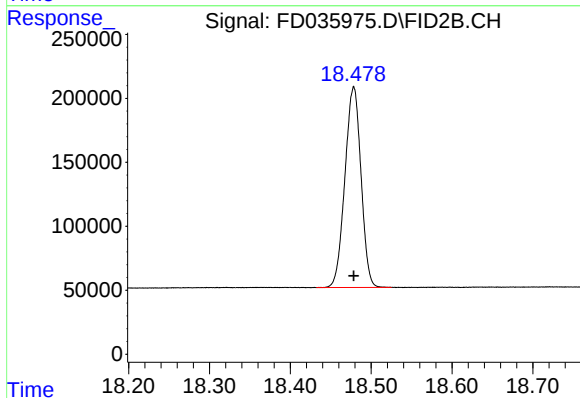
#17 n-Tricontane (C30)

R.T.: 17.651 min

Delta R.T.: 0.000 min

Response: 2434542

Conc: 20.00 ug/ml



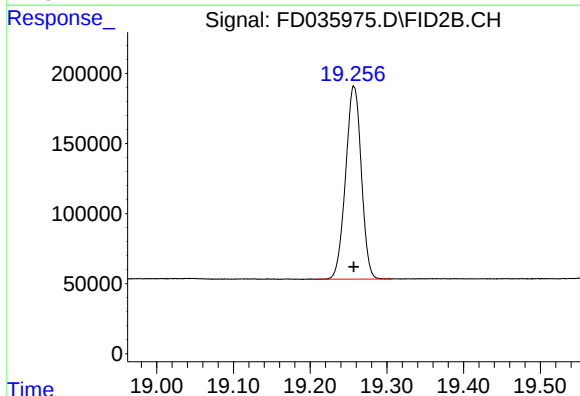
#18 n-Dotriacontane (C32)

R.T.: 18.479 min

Delta R.T.: 0.000 min

Response: 2169925

Conc: 20.00 ug/ml



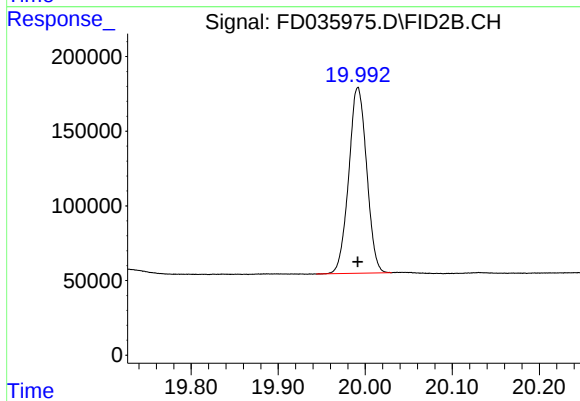
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min

Delta R.T.: 0.000 min

Response: 1959346

Conc: 20.00 ug/ml



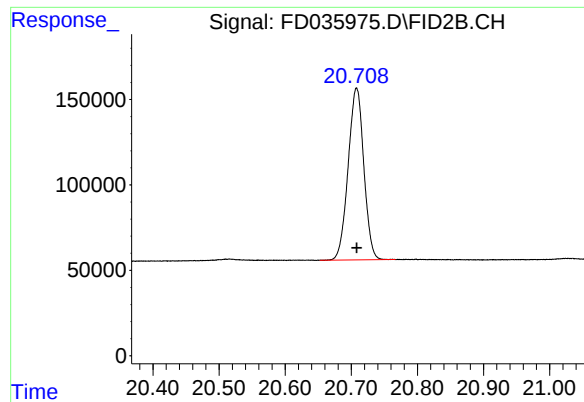
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min

Delta R.T.: 0.000 min

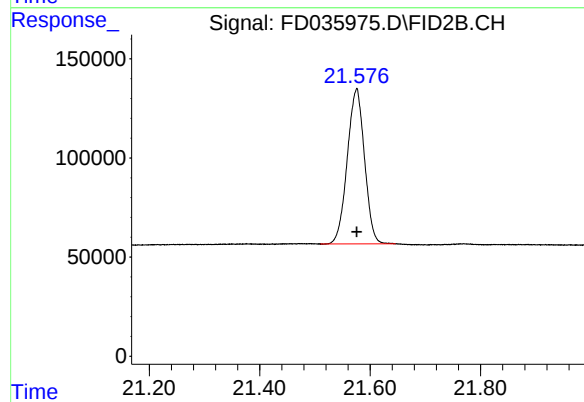
Response: 1780130

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 1656503
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: 0.000 min
Response: 1695933
Conc: 20.00 ug/ml