

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120619AL\
 Data File : FD031788.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2019 23:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:14:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 06 04:12:44 2019
 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)	11.545	2926581	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.974	2293230	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.344	2553161	20.000 ug/ml
2) T n-Decane (C10)	4.407	2567802	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.985	2889963	20.000 ug/ml
4) T n-Dodecane (C12)	6.416	2604585	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.036	2923848	20.000 ug/ml
6) T n-Tetradecane (C14)	8.202	2649404	20.000 ug/ml
7) T n-Hexadecane (C16)	9.795	2683671	20.000 ug/ml
8) T n-Octadecane (C18)	11.229	2704326	20.000 ug/ml
10) T n-Eicosane (C20)	12.532	2706567	20.000 ug/ml
11) T n-Heneicosane (C21)	13.141	2724467	20.000 ug/ml
13) T n-Docosane (C22)	13.724	2708616	20.000 ug/ml
14) T n-Tetracosane (C24)	14.821	2713559	20.000 ug/ml
15) T n-Hexacosane (C26)	15.836	2648590	20.000 ug/ml
16) T n-Octacosane (C28)	16.781	2558694	20.000 ug/ml
17) T n-Tricontane (C30)	17.662	2382758	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.489	1942132	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1592021	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.001	1405731	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.719	1292509	20.000 ug/ml
22) T n-Tetracontane (C40)	21.588	1340702	20.000 ug/ml

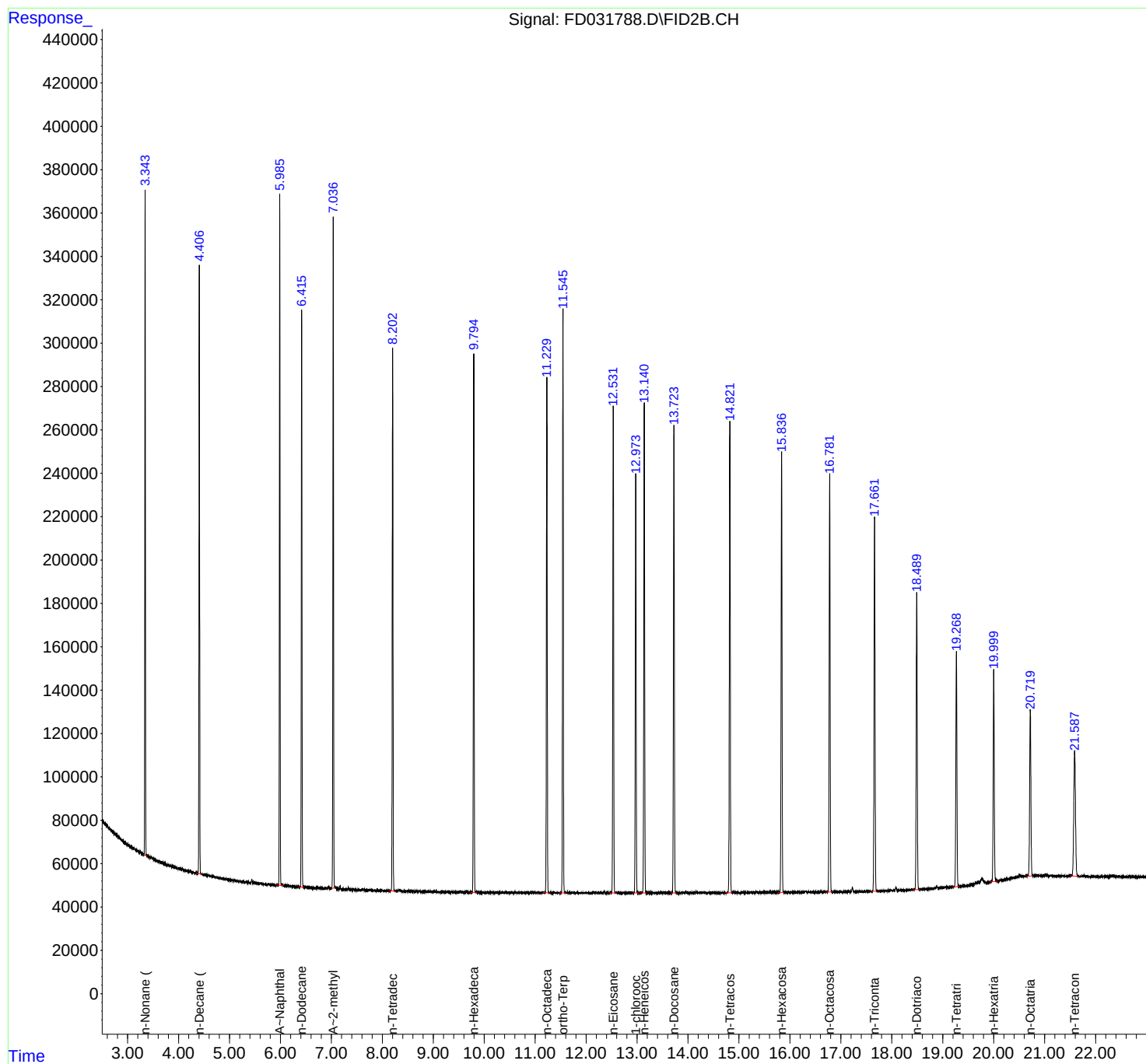
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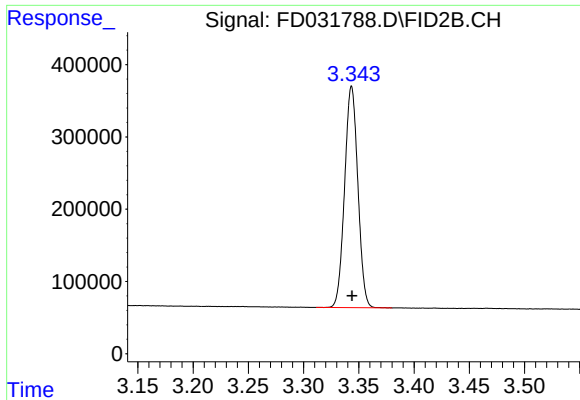
(m)=manual int.

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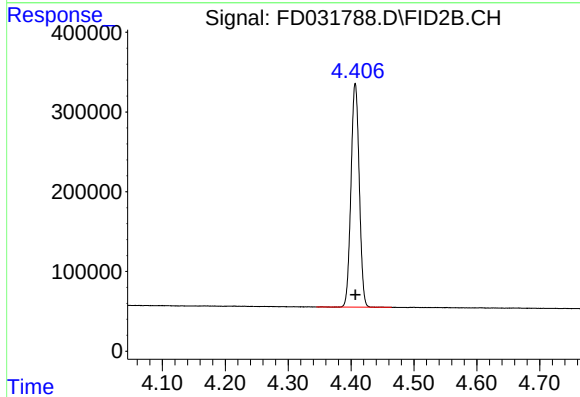
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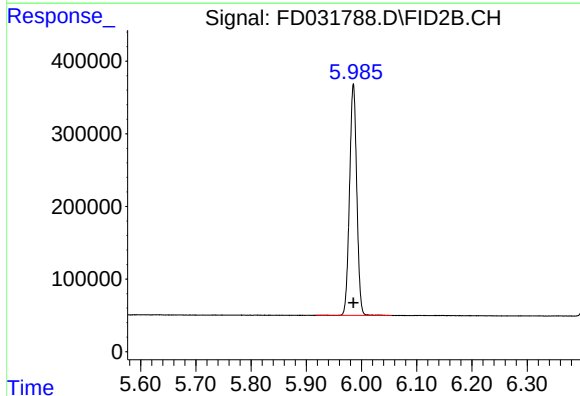
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: 0.000 min
Response: 2553161
Conc: 20.00 ug/ml



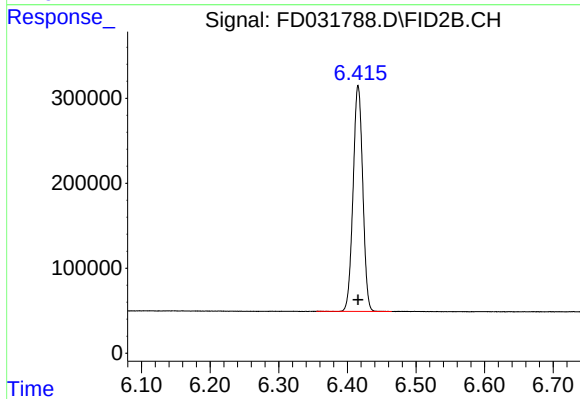
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 2567802
Conc: 20.00 ug/ml



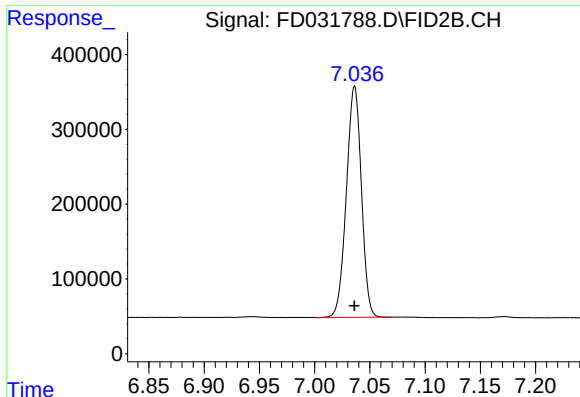
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 2889963
Conc: 20.00 ug/ml



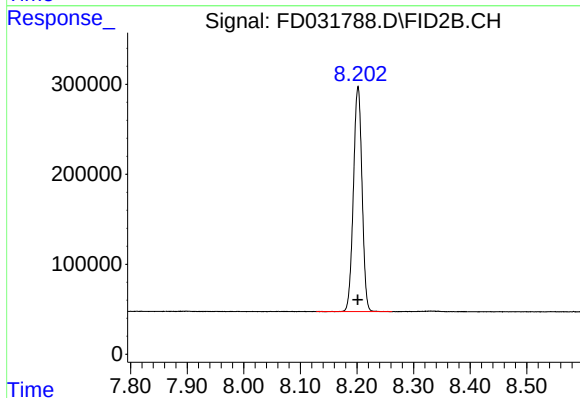
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2604585
Conc: 20.00 ug/ml



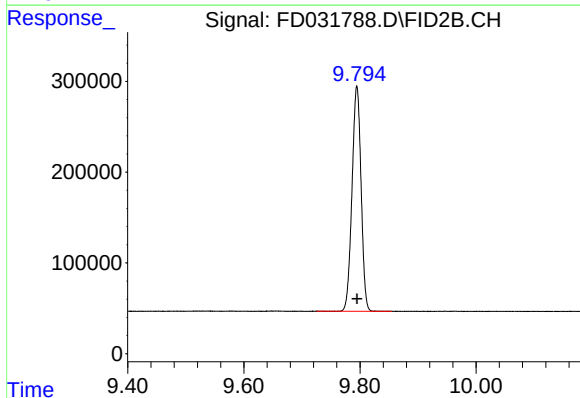
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 2923848
Conc: 20.00 ug/ml



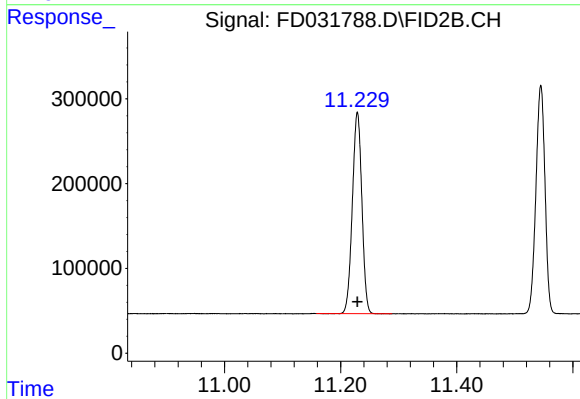
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 2649404
Conc: 20.00 ug/ml



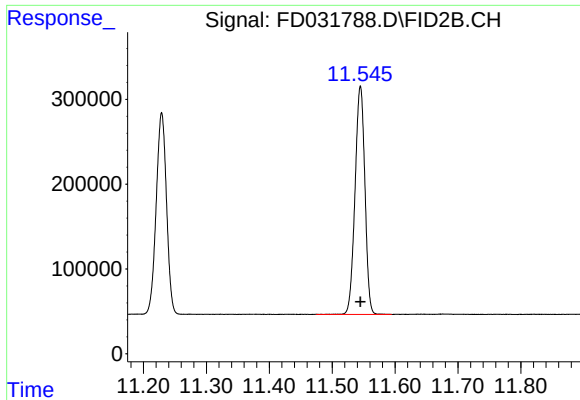
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 2683671
Conc: 20.00 ug/ml



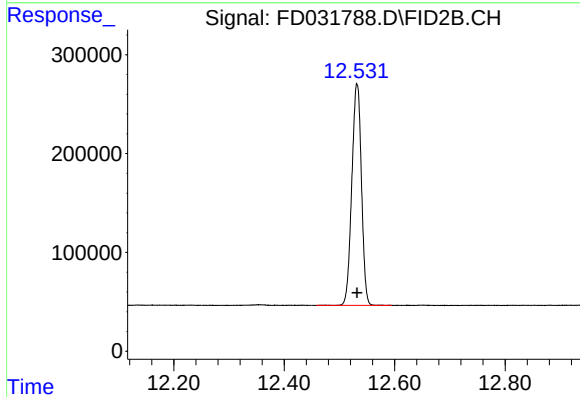
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 2704326
Conc: 20.00 ug/ml



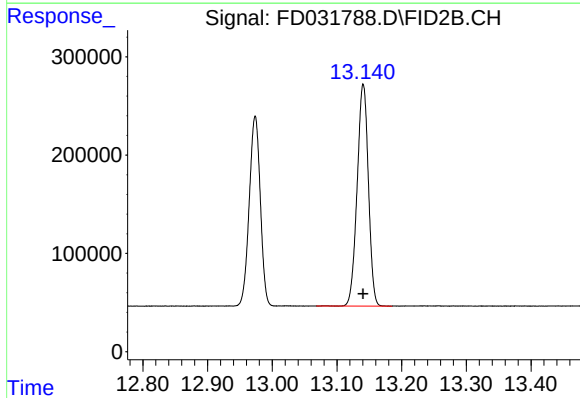
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.000 min
Response: 2926581
Conc: 20.00 ug/ml



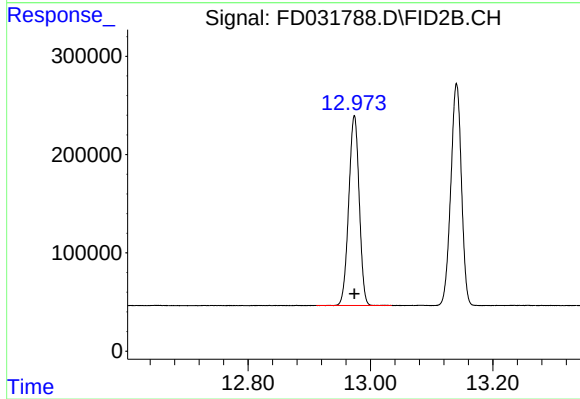
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.000 min
Response: 2706567
Conc: 20.00 ug/ml



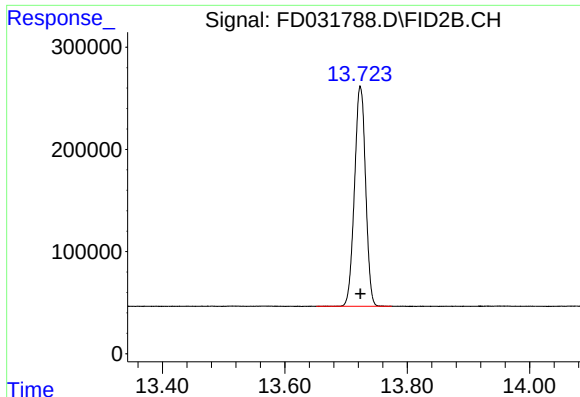
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.000 min
Response: 2724467
Conc: 20.00 ug/ml



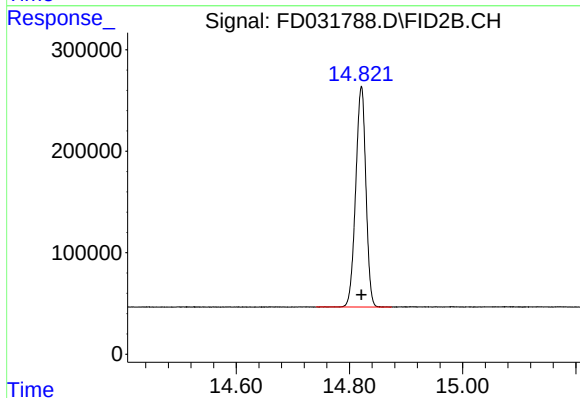
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 2293230
Conc: 20.00 ug/ml



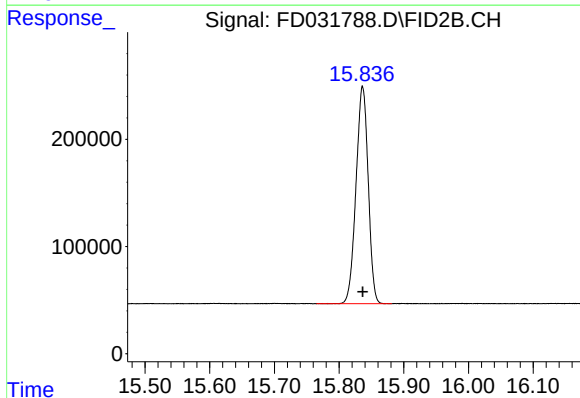
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: 0.000 min
Response: 2708616
Conc: 20.00 ug/ml



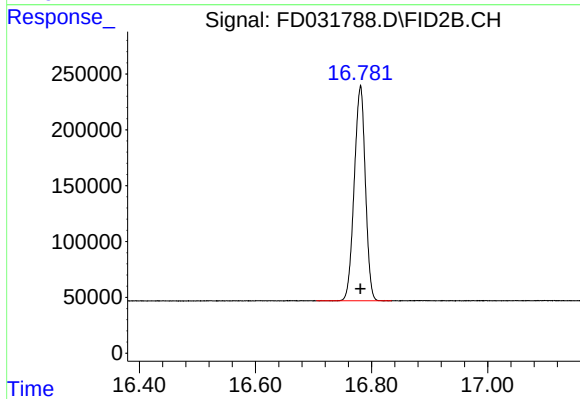
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: 0.000 min
Response: 2713559
Conc: 20.00 ug/ml



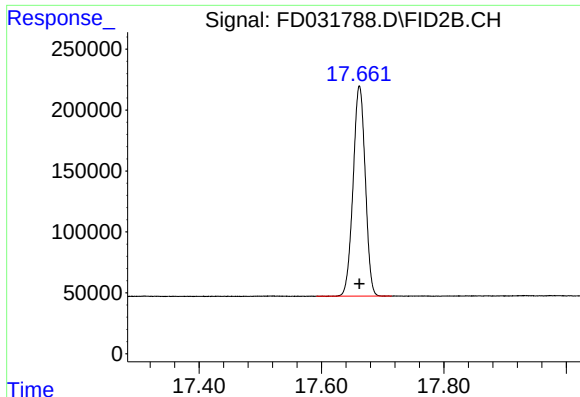
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.000 min
Response: 2648590
Conc: 20.00 ug/ml



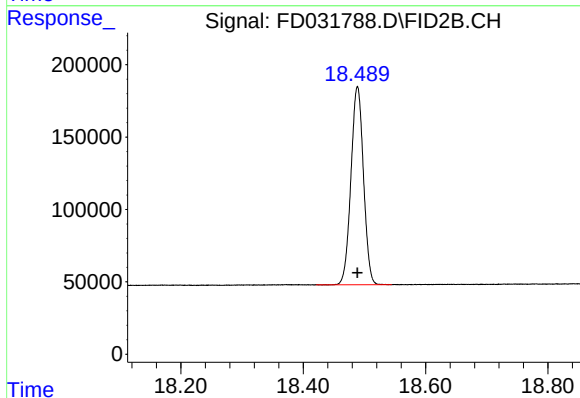
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.000 min
Response: 2558694
Conc: 20.00 ug/ml



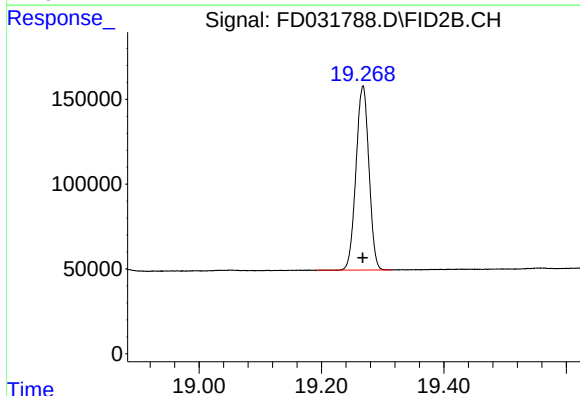
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.000 min
Response: 2382758
Conc: 20.00 ug/ml



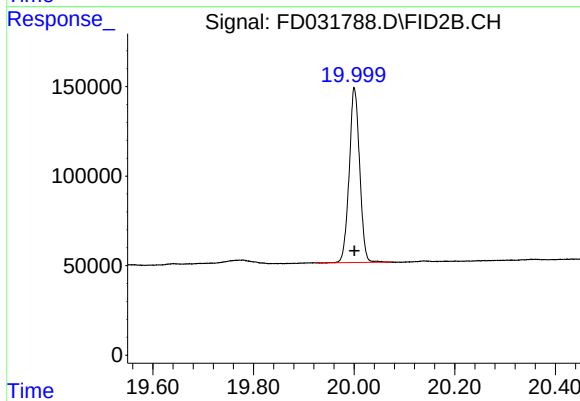
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: 0.000 min
Response: 1942132
Conc: 20.00 ug/ml



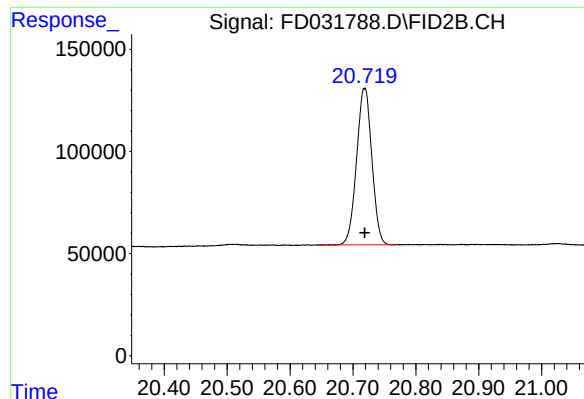
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: 0.000 min
Response: 1592021
Conc: 20.00 ug/ml



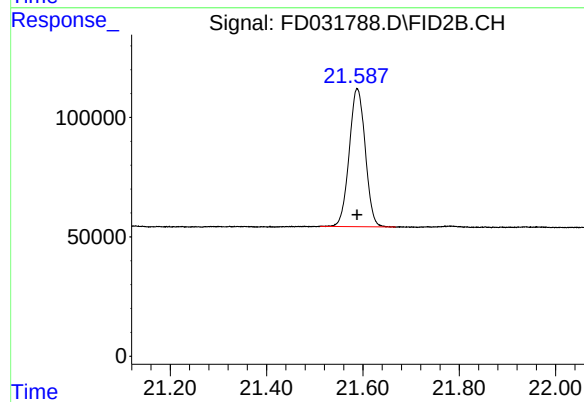
#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: 0.000 min
Response: 1405731
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.000 min
Response: 1292509
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: 0.000 min
Response: 1340702
Conc: 20.00 ug/ml