

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AL\
 Data File : FD032485.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 16:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 16:57:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 16:18:10 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)	11.520	2768327	19.298 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
12) S 1-chlorooctadecane (S...	12.951	2160083	19.338 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
Target Compounds			
1) T n-Nonane (C9)	3.326	2457984	19.360 ug/ml
2) T n-Decane (C10)	4.386	2461100	19.325 ug/ml
3) T A~Naphthalene (C11.7)	5.961	2747331	19.361 ug/ml
4) T n-Dodecane (C12)	6.392	2512051	19.300 ug/ml
5) T A~2-methylnaphthalene...	7.010	2797414	19.335 ug/ml
6) T n-Tetradecane (C14)	8.178	2551162	19.384 ug/ml
7) T n-Hexadecane (C16)	9.770	2566167	19.375 ug/ml
8) T n-Octadecane (C18)	11.206	2569473	19.325 ug/ml
10) T n-Eicosane (C20)	12.509	2554201	19.330 ug/ml
11) T n-Heneicosane (C21)	13.118	2560611	19.321 ug/ml
13) T n-Docosane (C22)	13.702	2536091	19.337 ug/ml
14) T n-Tetracosane (C24)	14.799	2519514	19.353 ug/ml
15) T n-Hexacosane (C26)	15.816	2464293	19.345 ug/ml
16) T n-Octacosane (C28)	16.762	2385333	19.285 ug/ml
17) T n-Tricontane (C30)	17.644	2268931	19.274 ug/ml
18) T n-Dotriacontane (C32)	18.473	1909225	19.120 ug/ml
19) T n-Tetratriacontane (C34)	19.252	1627383	19.221 ug/ml
20) T n-Hexatriacontane (C36)	19.988	1518317	19.523 ug/ml
21) T n-Octatriacontane (C38)	20.705	1416579	19.148 ug/ml
22) T n-Tetracontane (C40)	21.570	1466985	18.102 ug/ml

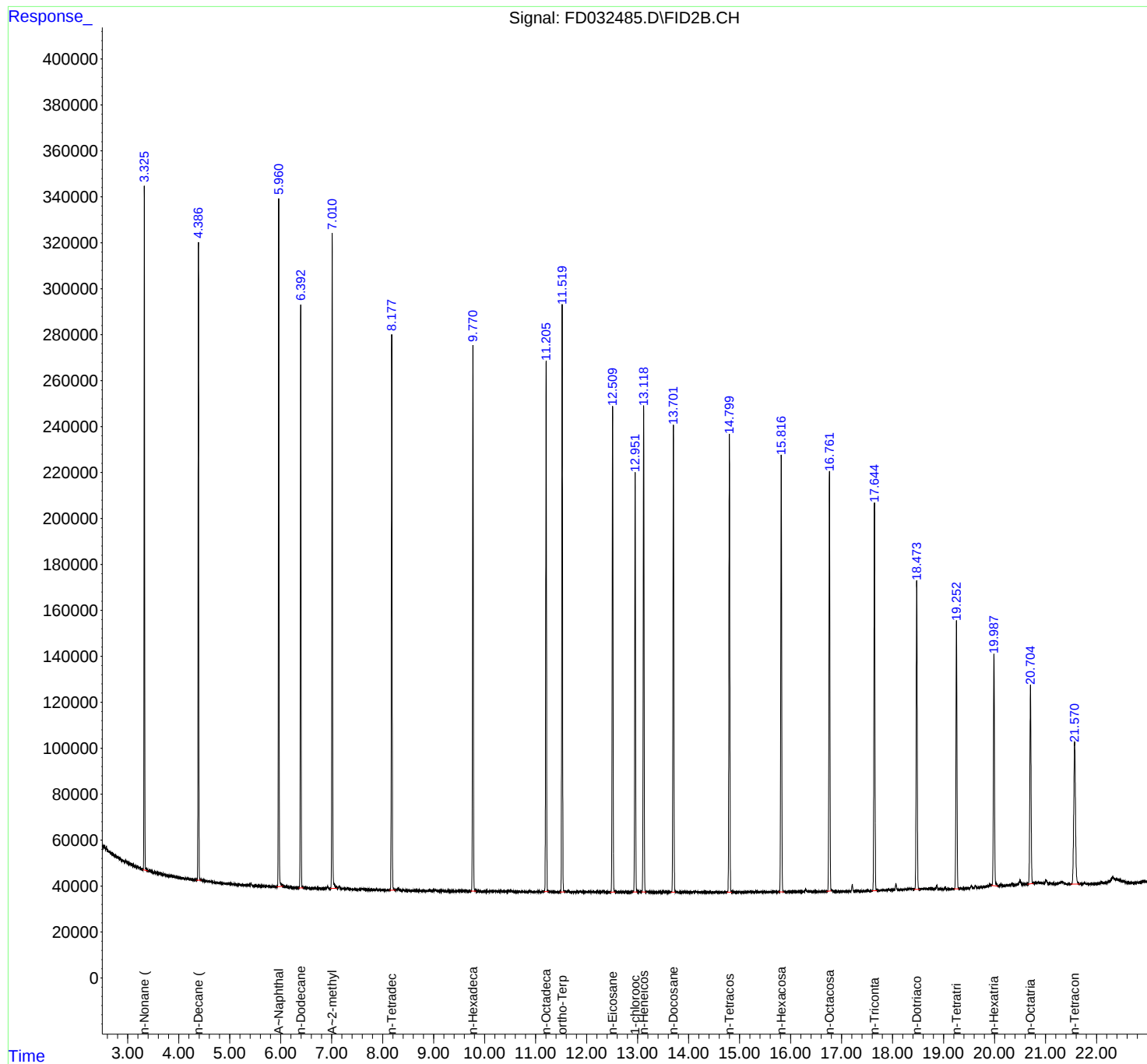
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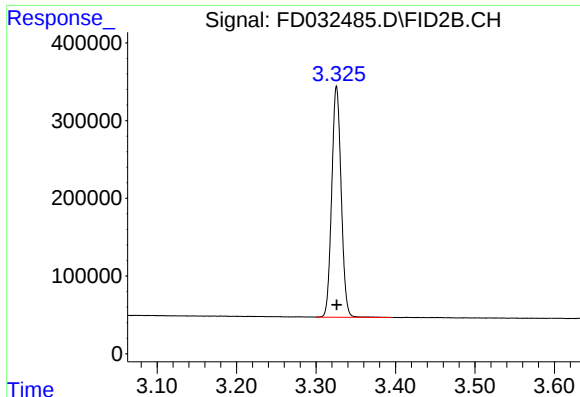
(m)=manual int.

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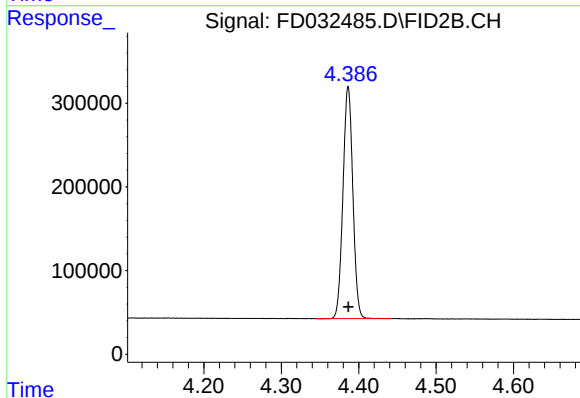
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





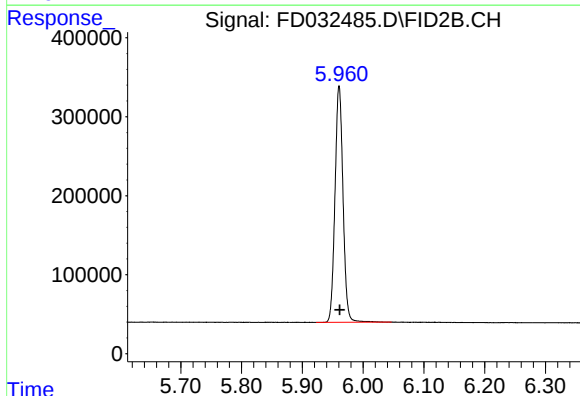
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 2457984
Conc: 19.36 ug/ml



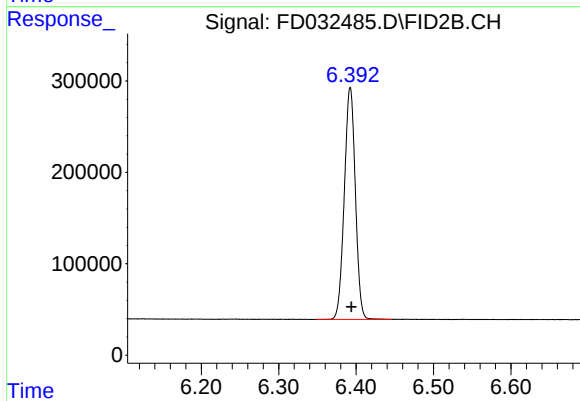
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 2461100
Conc: 19.32 ug/ml



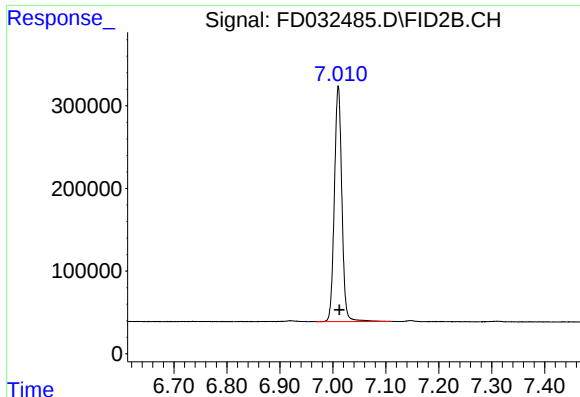
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 2747331
Conc: 19.36 ug/ml



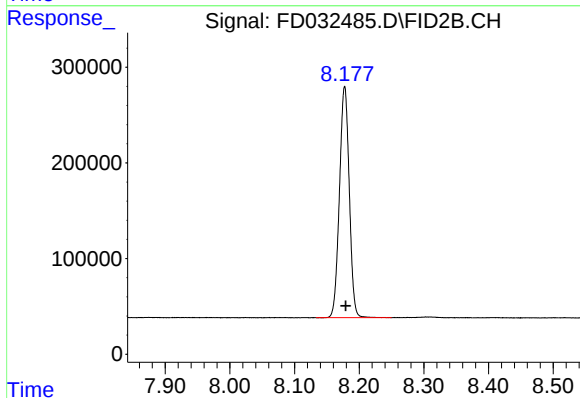
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 2512051
Conc: 19.30 ug/ml



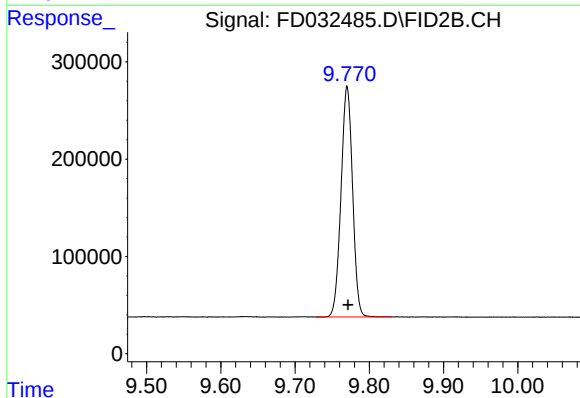
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 2797414
Conc: 19.33 ug/ml



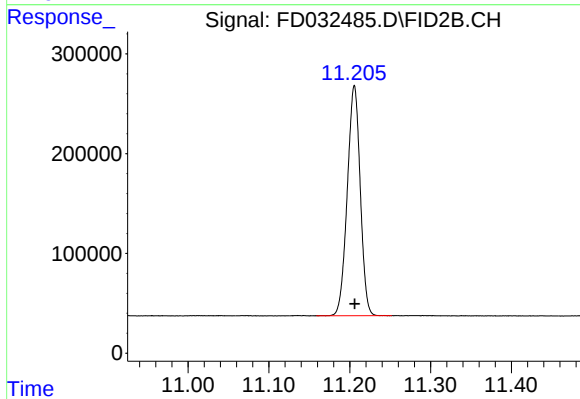
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 2551162
Conc: 19.38 ug/ml



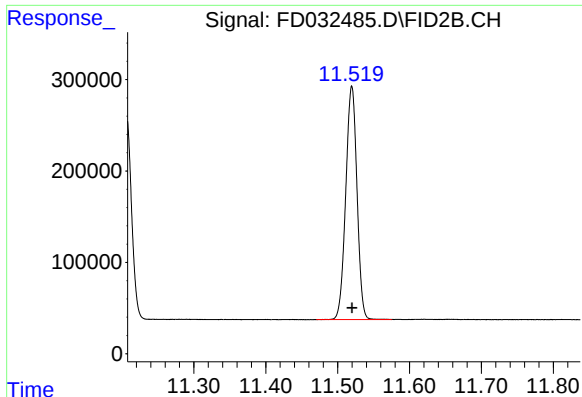
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 2566167
Conc: 19.37 ug/ml



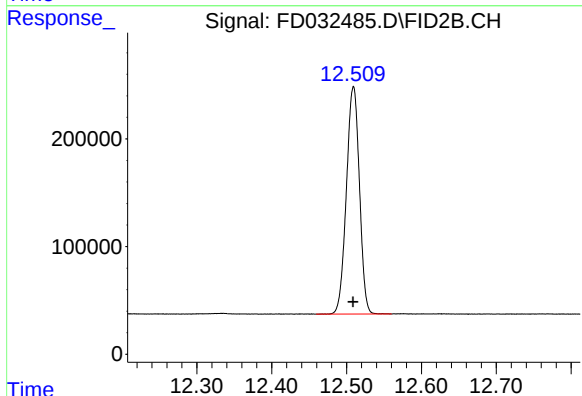
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: 0.000 min
Response: 2569473
Conc: 19.32 ug/ml



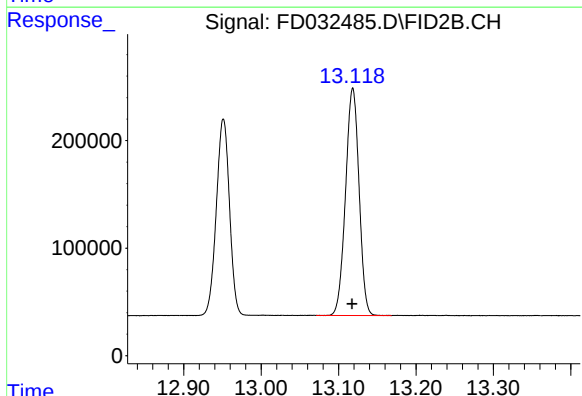
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: 0.000 min
Response: 2768327
Conc: 19.30 ug/ml



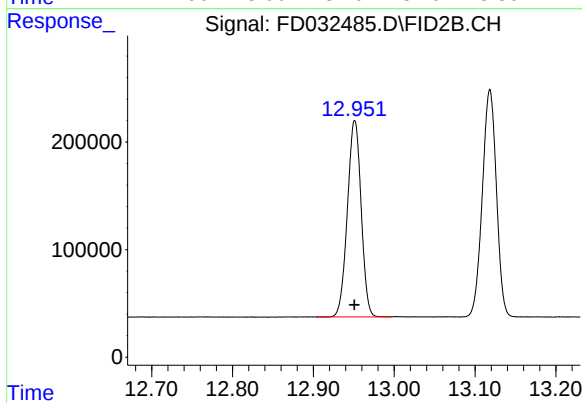
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: 0.000 min
Response: 2554201
Conc: 19.33 ug/ml



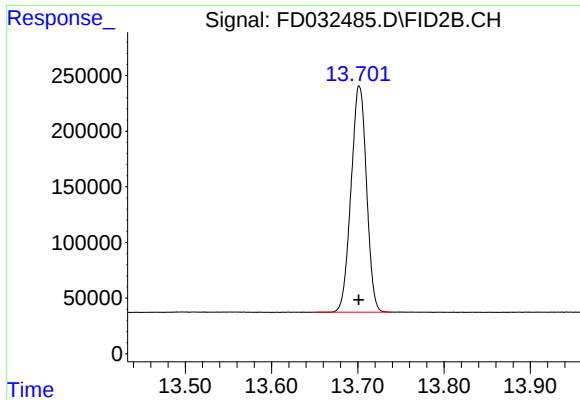
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.001 min
Response: 2560611
Conc: 19.32 ug/ml



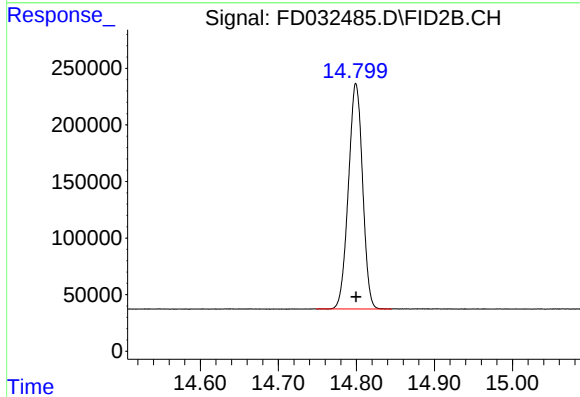
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 2160083
Conc: 19.34 ug/ml



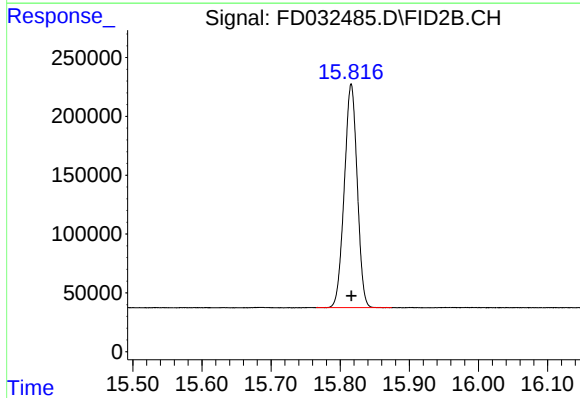
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.000 min
Response: 2536091
Conc: 19.34 ug/ml



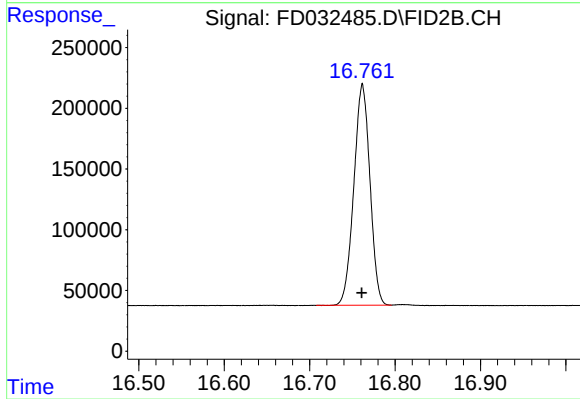
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: 0.000 min
Response: 2519514
Conc: 19.35 ug/ml



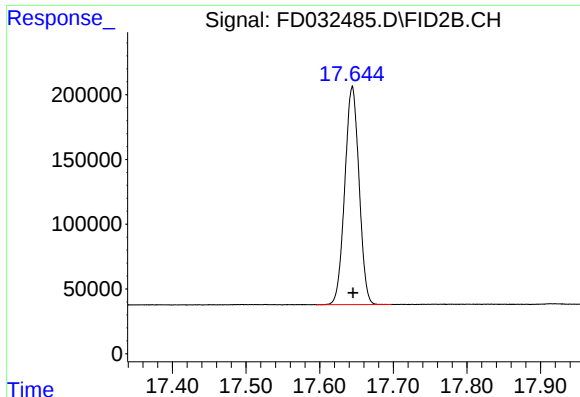
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: 0.000 min
Response: 2464293
Conc: 19.35 ug/ml



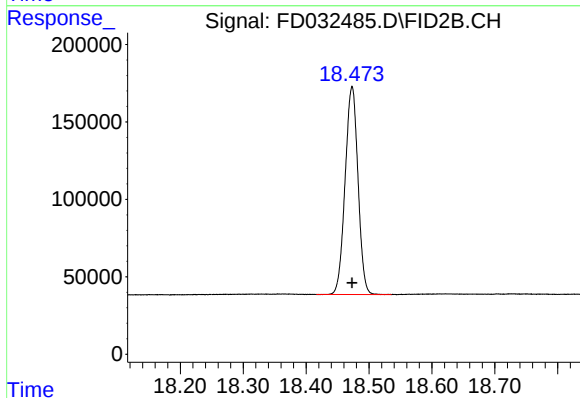
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.000 min
Response: 2385333
Conc: 19.29 ug/ml



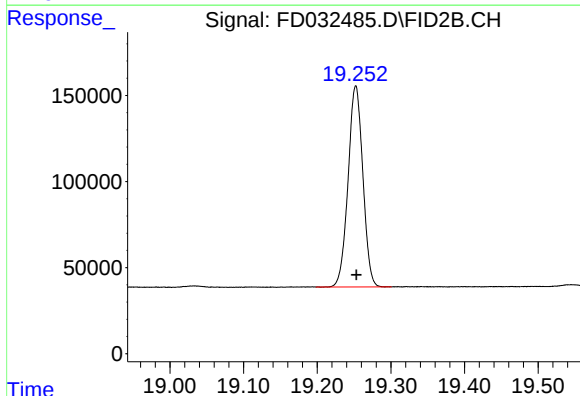
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: 0.000 min
Response: 2268931
Conc: 19.27 ug/ml



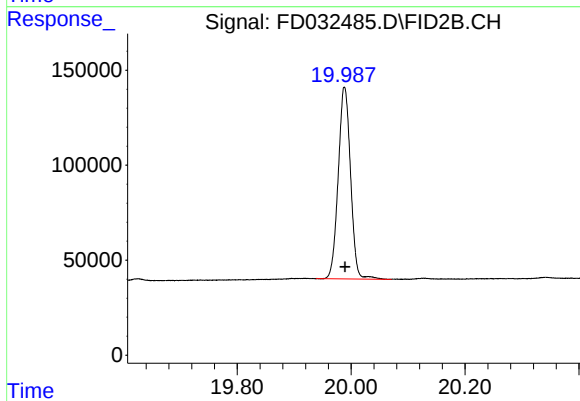
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 1909225
Conc: 19.12 ug/ml



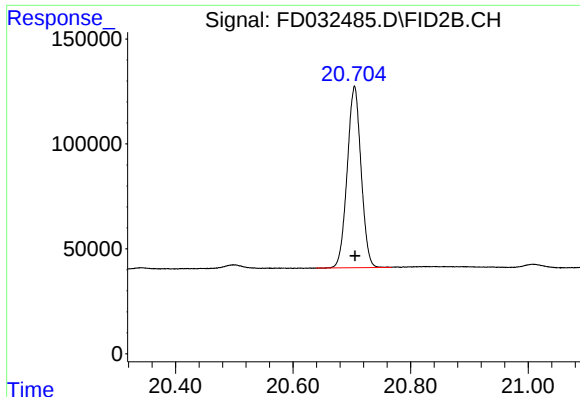
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.000 min
Response: 1627383
Conc: 19.22 ug/ml



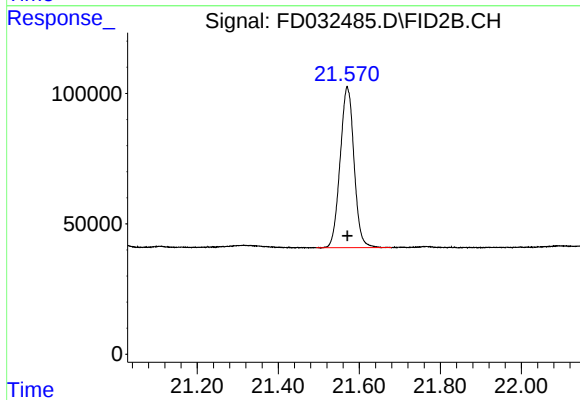
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: 0.000 min
Response: 1518317
Conc: 19.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: 0.000 min
Response: 1416579
Conc: 19.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: 0.000 min
Response: 1466985
Conc: 18.10 ug/ml