

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020122AL\
 Data File : FE034785.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2022 11:21
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 01:15:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.057	2531495	19.728 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
12) S 1-chlorooctadecane (S...	12.490	1915480	19.849 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	2.909	2272420	19.934 ug/ml
2) T n-Decane (C10)	3.939	2306559	20.056 ug/ml
3) T A~Naphthalene (C11.7)	5.497	2571539	20.038 ug/ml
4) T n-Dodecane (C12)	5.934	2298334	20.031 ug/ml
5) T A~2-methylnaphthalene...	6.545	2579815	20.017 ug/ml
6) T n-Tetradecane (C14)	7.720	2313634	19.999 ug/ml
7) T n-Hexadecane (C16)	9.313	2289914	19.983 ug/ml
8) T n-Octadecane (C18)	10.748	2298438	19.952 ug/ml
10) T n-Eicosane (C20)	12.051	2229166	19.917 ug/ml
11) T n-Heneicosane (C21)	12.660	2223556	19.844 ug/ml
13) T n-Docosane (C22)	13.243	2178393	19.776 ug/ml
14) T n-Tetracosane (C24)	14.341	2134398	19.702 ug/ml
15) T n-Hexacosane (C26)	15.356	2059757	19.690 ug/ml
16) T n-Octacosane (C28)	16.302	2024536	19.836 ug/ml
17) T n-Tricontane (C30)	17.185	1976123	19.996 ug/ml
18) T n-Dotriacontane (C32)	18.014	1854444	20.191 ug/ml
19) T n-Tetratriacontane (C34)	18.793	1751004	20.103 ug/ml
20) T n-Hexatriacontane (C36)	19.530	1652502	20.086 ug/ml
21) T n-Octatriacontane (C38)	20.235	1584371	19.987 ug/ml
22) T n-Tetracontane (C40)	21.061	1565220	19.407 ug/ml

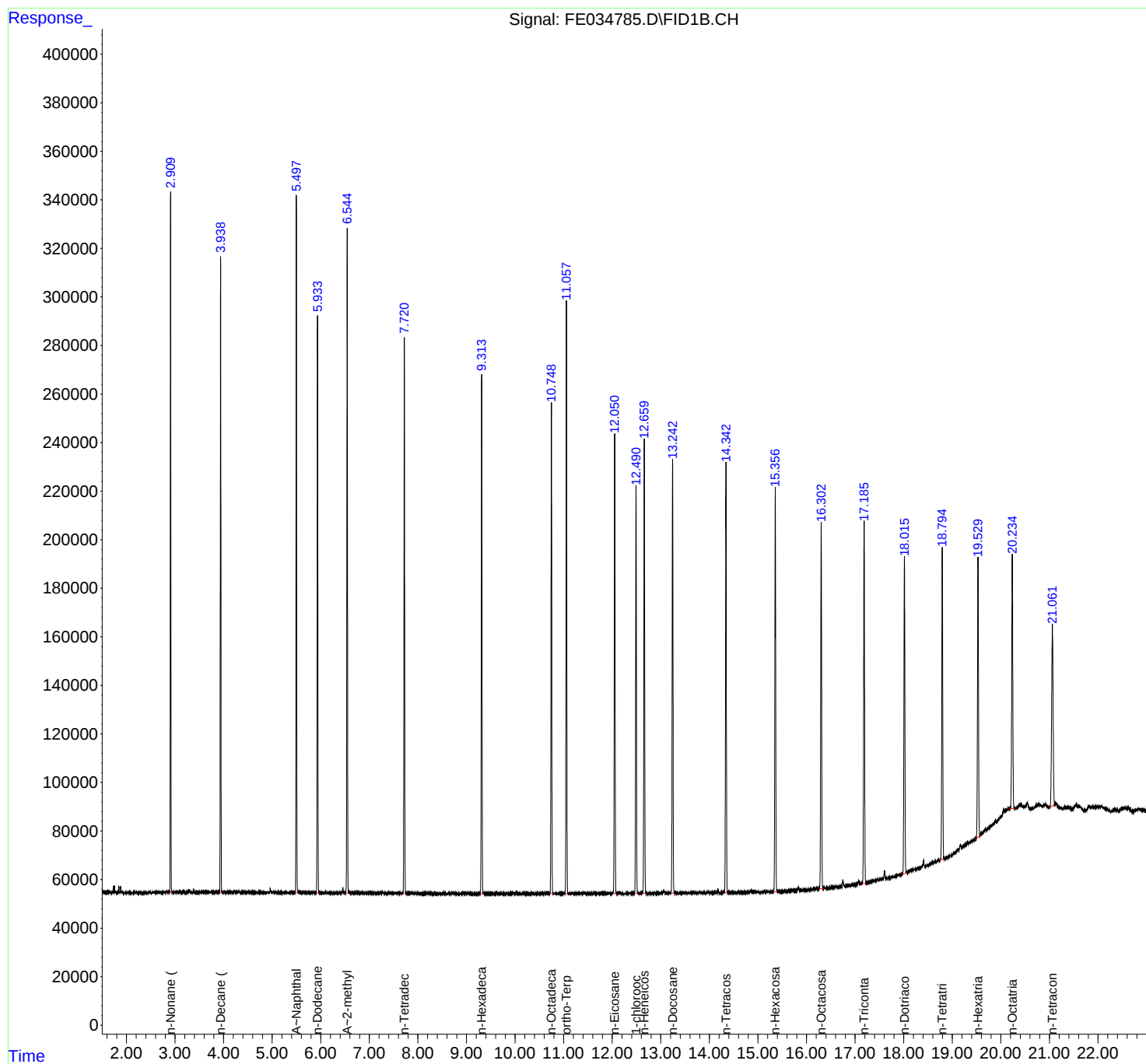
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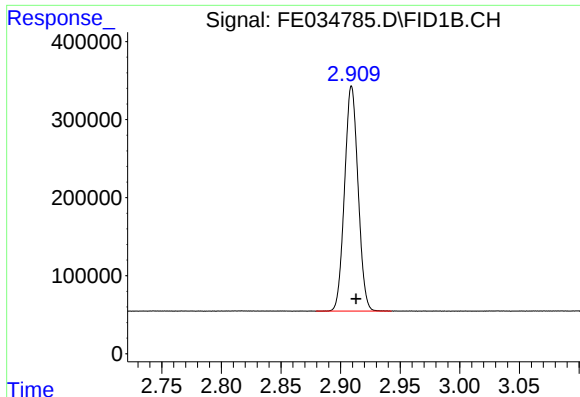
(m)=manual int.

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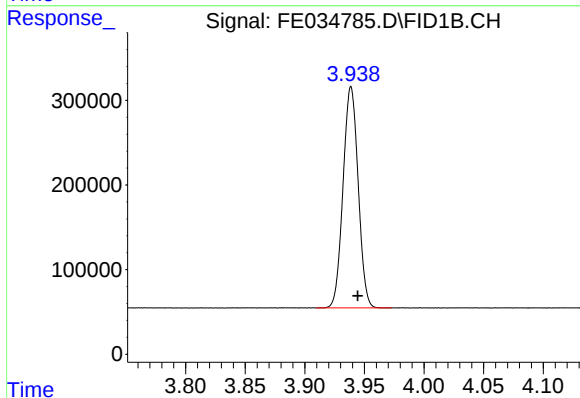
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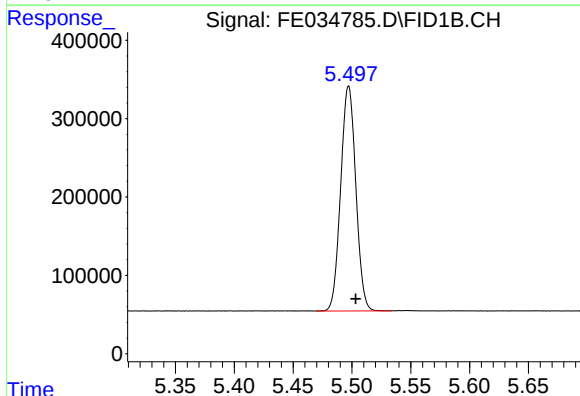
#1 n-Nonane (C9)

R.T.: 2.909 min
Delta R.T.: -0.004 min
Response: 2272420
Conc: 19.93 ug/ml



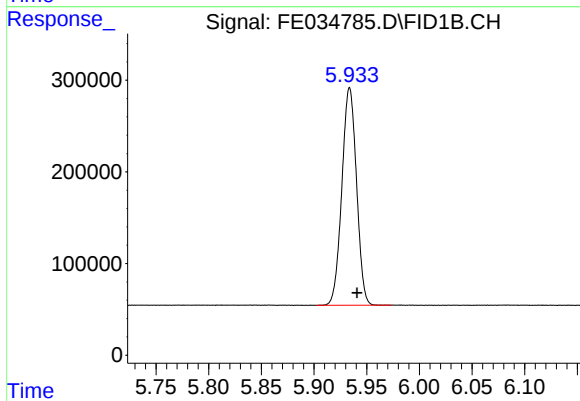
#2 n-Decane (C10)

R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 2306559
Conc: 20.06 ug/ml



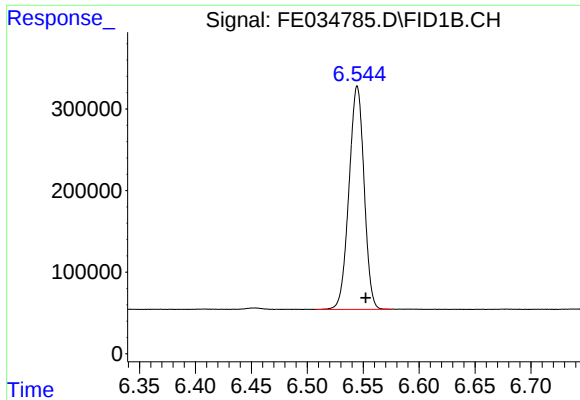
#3 A~Naphthalene (C11.7)

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 2571539
Conc: 20.04 ug/ml



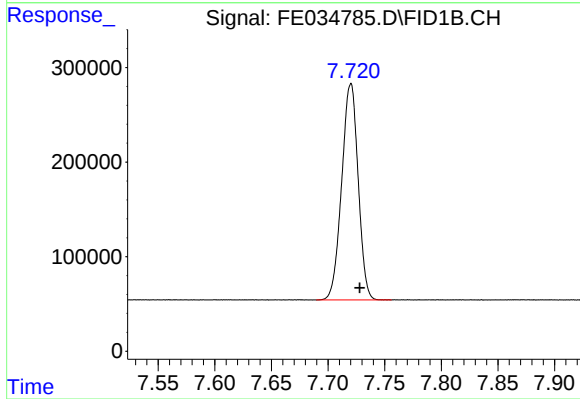
#4 n-Dodecane (C12)

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 2298334
Conc: 20.03 ug/ml



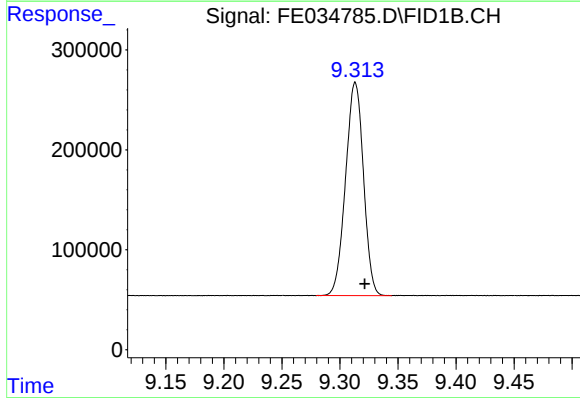
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 2579815
Conc: 20.02 ug/ml



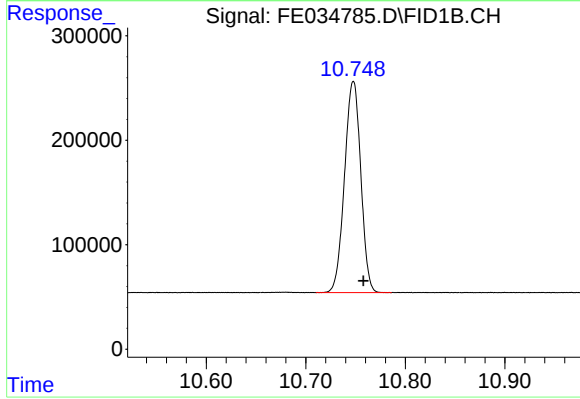
#6 n-Tetradecane (C14)

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 2313634
Conc: 20.00 ug/ml



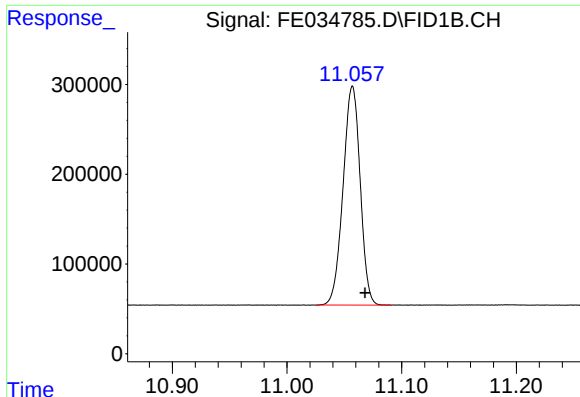
#7 n-Hexadecane (C16)

R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 2289914
Conc: 19.98 ug/ml



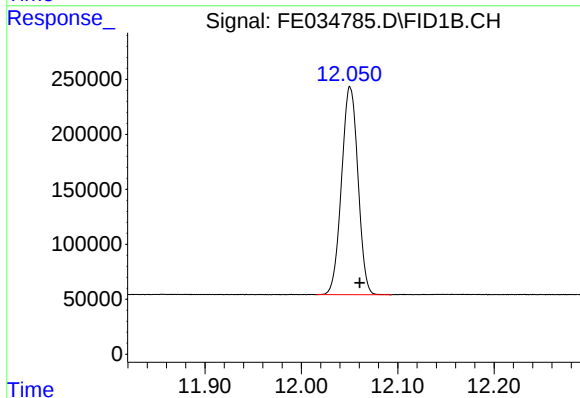
#8 n-Octadecane (C18)

R.T.: 10.748 min
Delta R.T.: -0.010 min
Response: 2298438
Conc: 19.95 ug/ml



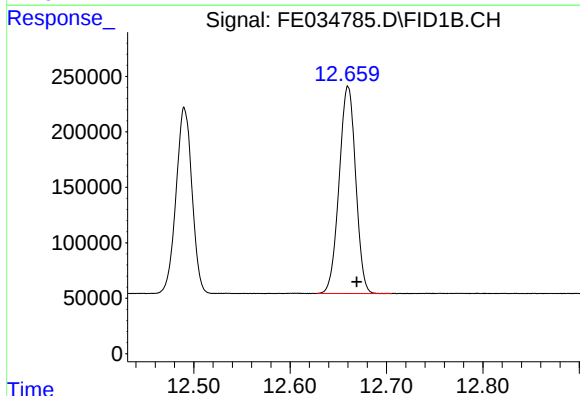
#9 ortho-Terphenyl (SURR)

R.T.: 11.057 min
Delta R.T.: -0.011 min
Response: 2531495
Conc: 19.73 ug/ml



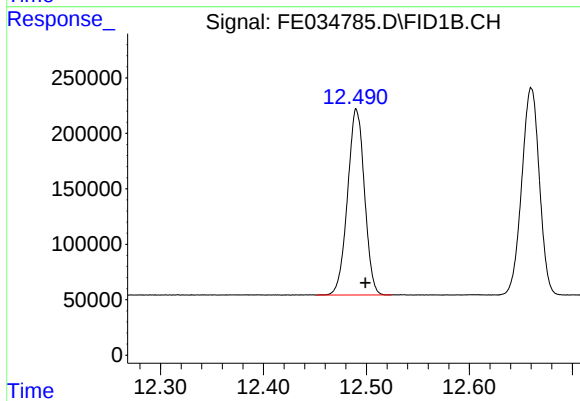
#10 n-Eicosane (C20)

R.T.: 12.051 min
Delta R.T.: -0.010 min
Response: 2229166
Conc: 19.92 ug/ml



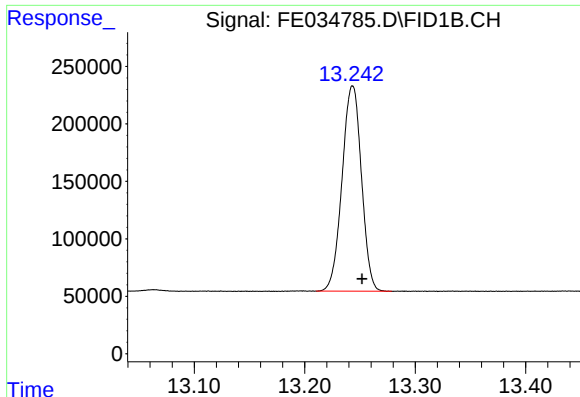
#11 n-Heneicosane (C21)

R.T.: 12.660 min
Delta R.T.: -0.009 min
Response: 2223556
Conc: 19.84 ug/ml



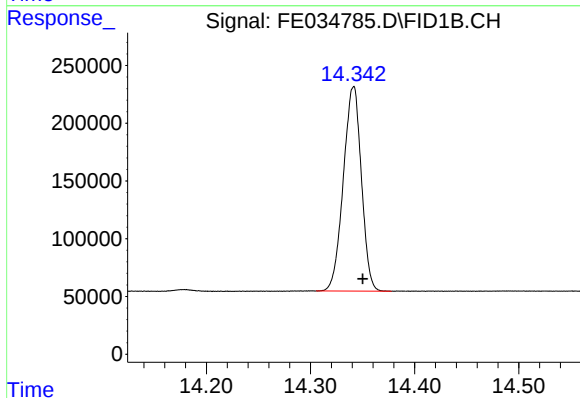
#12 1-chlorooctadecane (SURR)

R.T.: 12.490 min
Delta R.T.: -0.009 min
Response: 1915480
Conc: 19.85 ug/ml



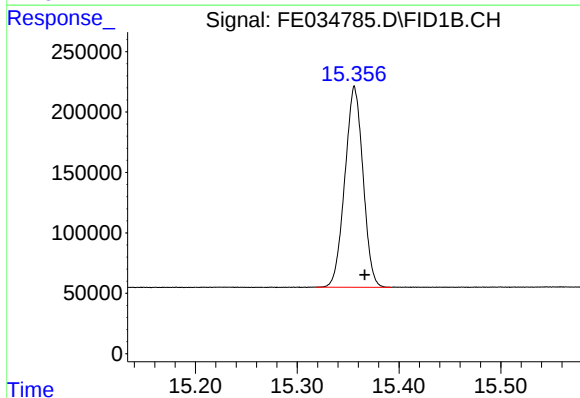
#13 n-Docosane (C22)

R.T.: 13.243 min
Delta R.T.: -0.008 min
Response: 2178393
Conc: 19.78 ug/ml



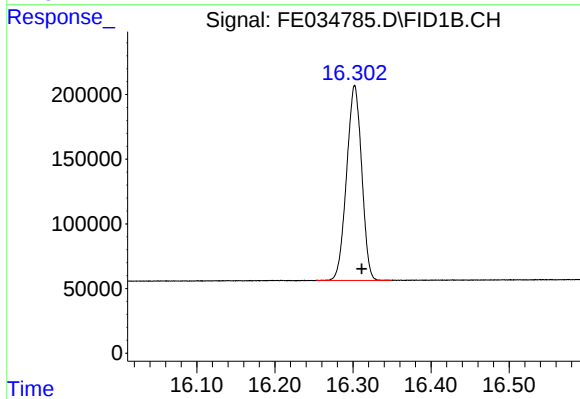
#14 n-Tetracosane (C24)

R.T.: 14.341 min
Delta R.T.: -0.009 min
Response: 2134398
Conc: 19.70 ug/ml



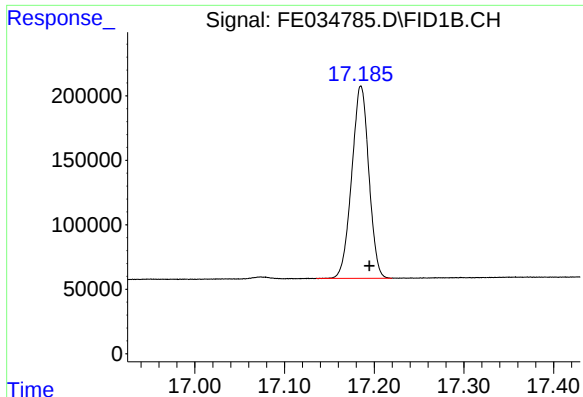
#15 n-Hexacosane (C26)

R.T.: 15.356 min
Delta R.T.: -0.010 min
Response: 2059757
Conc: 19.69 ug/ml



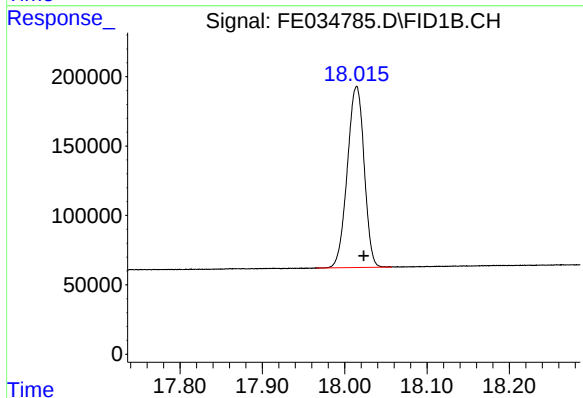
#16 n-Octacosane (C28)

R.T.: 16.302 min
Delta R.T.: -0.009 min
Response: 2024536
Conc: 19.84 ug/ml



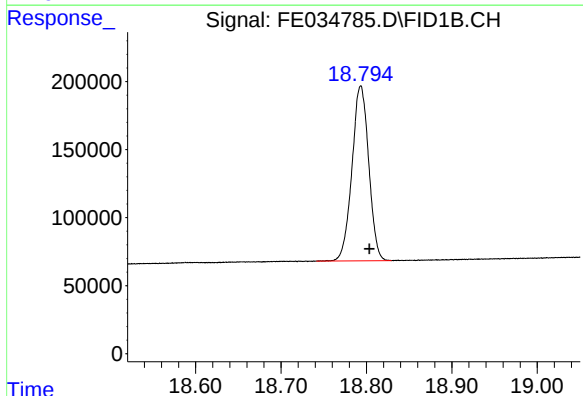
#17 n-Tricontane (C30)

R.T.: 17.185 min
Delta R.T.: -0.009 min
Response: 1976123
Conc: 20.00 ug/ml



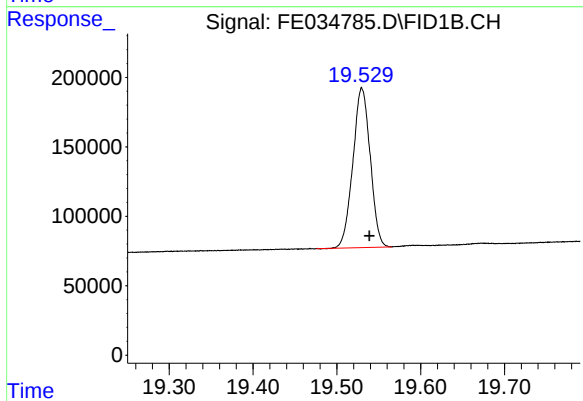
#18 n-Dotriacontane (C32)

R.T.: 18.014 min
Delta R.T.: -0.008 min
Response: 1854444
Conc: 20.19 ug/ml



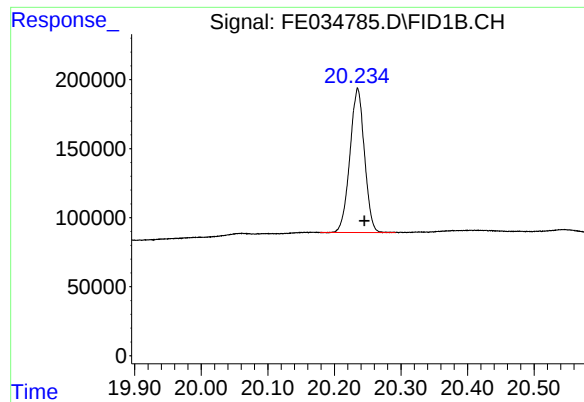
#19 n-Tetratriacontane (C34)

R.T.: 18.793 min
Delta R.T.: -0.010 min
Response: 1751004
Conc: 20.10 ug/ml



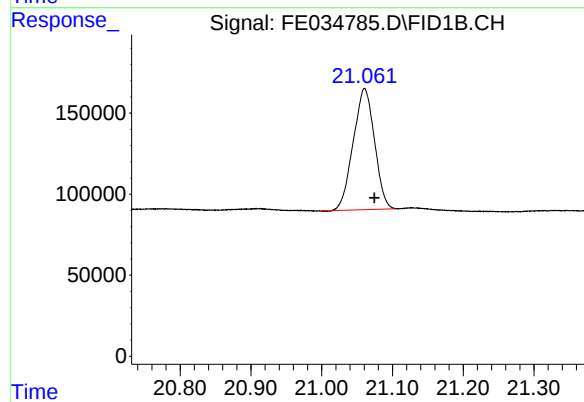
#20 n-Hexatriacontane (C36)

R.T.: 19.530 min
Delta R.T.: -0.009 min
Response: 1652502
Conc: 20.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.235 min
Delta R.T.: -0.010 min
Response: 1584371
Conc: 19.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.061 min
Delta R.T.: -0.014 min
Response: 1565220
Conc: 19.41 ug/ml