

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
 Data File : FC048183.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2020 13:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 13:32:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.720	2291634	19.104 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
12) S 1-chlorooctadecane (S...	13.130	1862890	19.022 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
Target Compounds			
1) T n-Nonane (C9)	3.535	2126337	21.248 ug/ml
2) T n-Decane (C10)	4.596	2162329	21.521 ug/ml
3) T A~Naphthalene (C11.7)	6.197	2094926	20.704 ug/ml
4) T n-Dodecane (C12)	6.594	2240827	21.406 ug/ml
5) T A~2-methylnaphthalene...	7.244	2133589	20.608 ug/ml
6) T n-Tetradecane (C14)	8.370	2243340	21.374 ug/ml
7) T n-Hexadecane (C16)	9.956	2202374	21.080 ug/ml
8) T n-Octadecane (C18)	11.386	2258162	20.315 ug/ml
10) T n-Eicosane (C20)	12.685	2221661	19.522 ug/ml
11) T n-Heneicosane (C21)	13.292	2179227	19.044 ug/ml
13) T n-Docosane (C22)	13.873	2139160	18.649 ug/ml
14) T n-Tetracosane (C24)	14.969	2051473	17.852 ug/ml
15) T n-Hexacosane (C26)	15.983	1960027	17.160 ug/ml
16) T n-Octacosane (C28)	16.927	1925595	16.942 ug/ml
17) T n-Tricontane (C30)	17.809	1884121	17.191 ug/ml
18) T n-Dotriacontane (C32)	18.635	1759684	17.751 ug/ml
19) T n-Tetratriacontane (C34)	19.414	1688030	18.431 ug/ml
20) T n-Hexatriacontane (C36)	20.147	1621460	18.907 ug/ml
21) T n-Octatriacontane (C38)	20.900	1568697	19.699 ug/ml
22) T n-Tetracontane (C40)	21.831	1623265	20.530 ug/ml

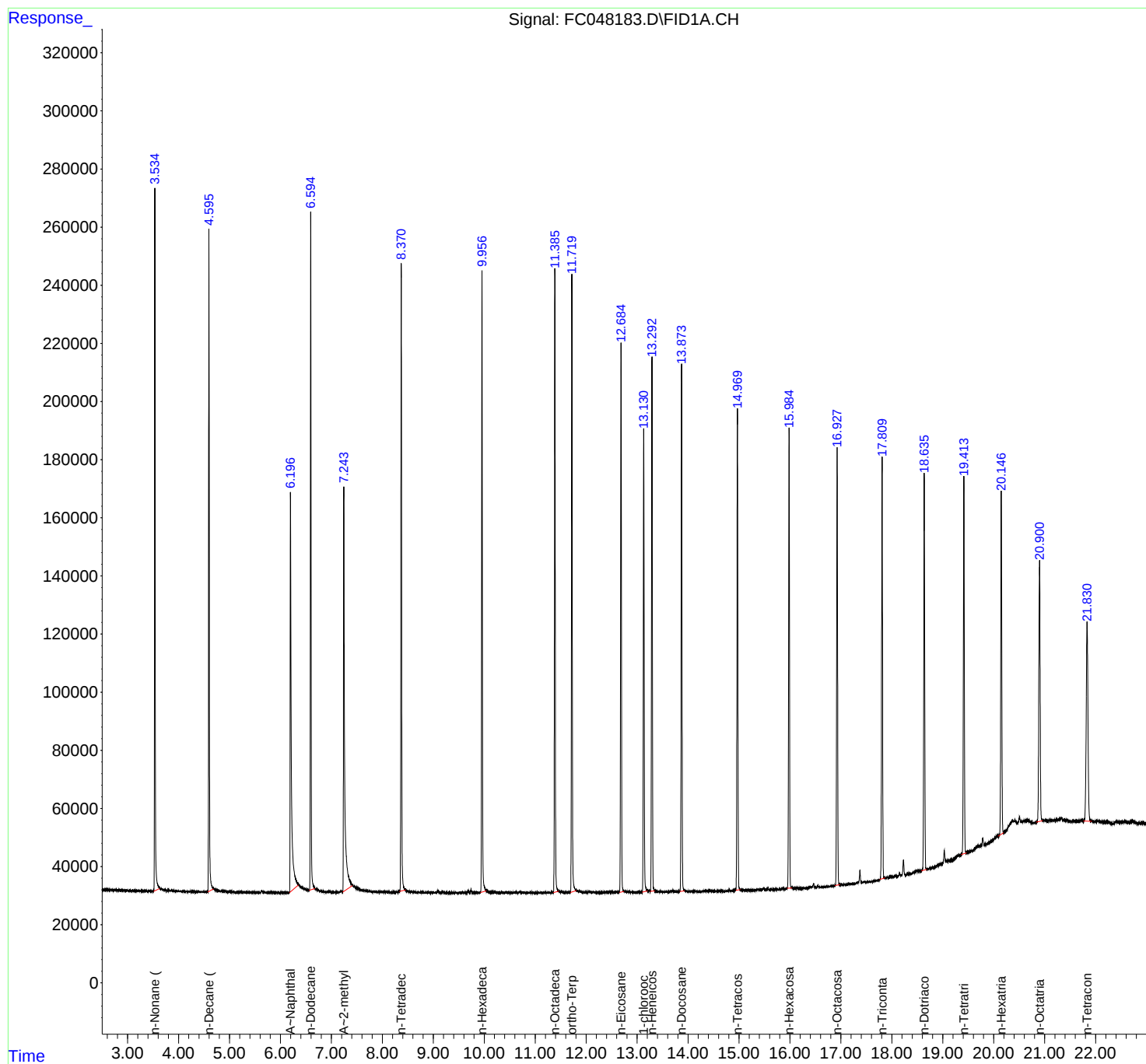
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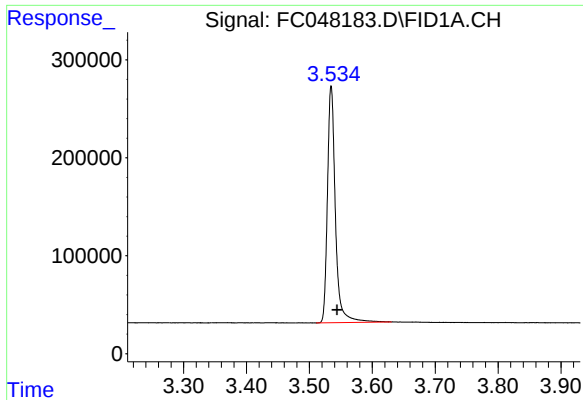
(m)=manual int.

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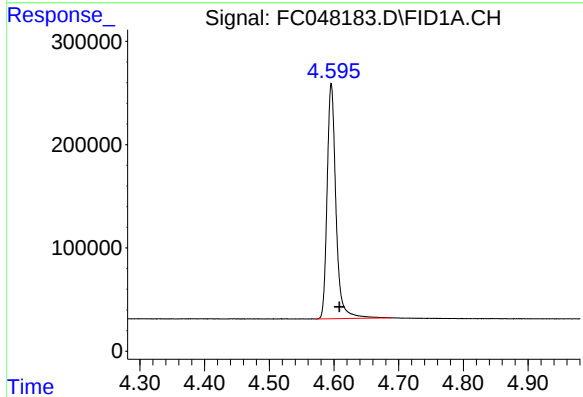
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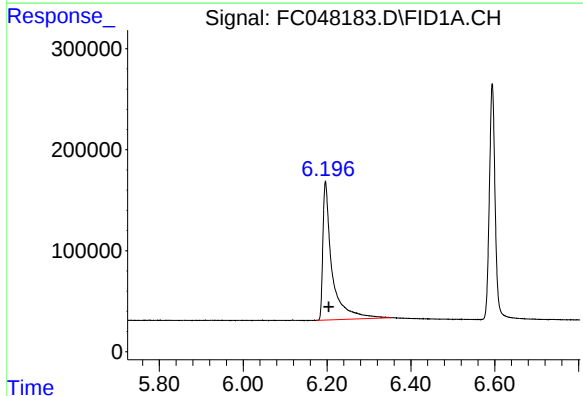
#1 n-Nonane (C9)

R.T.: 3.535 min
Delta R.T.: -0.009 min
Response: 2126337
Conc: 21.25 ug/ml



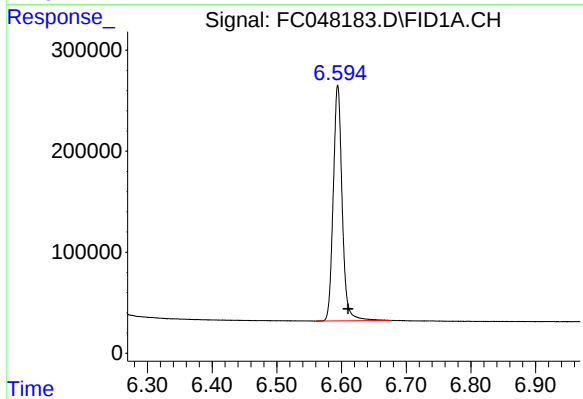
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 2162329
Conc: 21.52 ug/ml



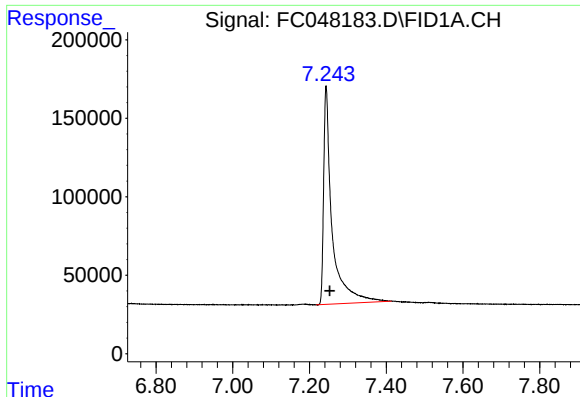
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 2094926
Conc: 20.70 ug/ml



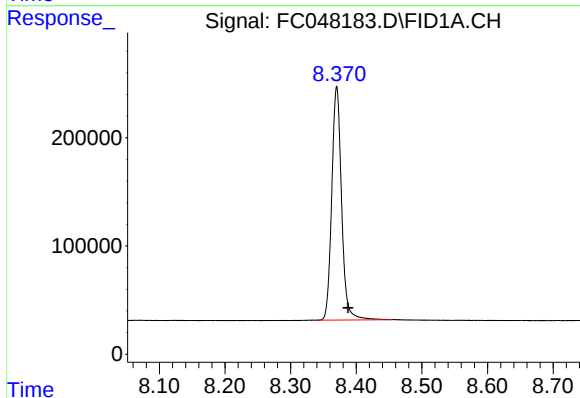
#4 n-Dodecane (C12)

R.T.: 6.594 min
Delta R.T.: -0.016 min
Response: 2240827
Conc: 21.41 ug/ml



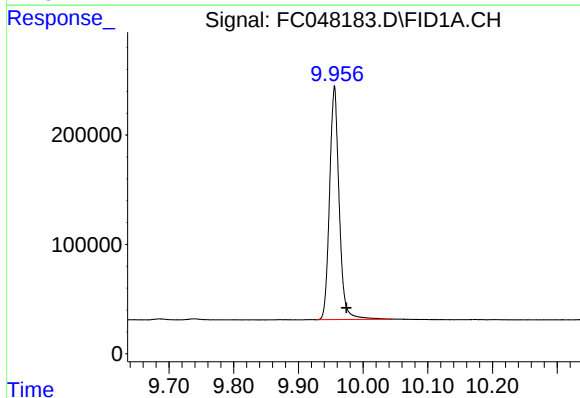
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 2133589
Conc: 20.61 ug/ml



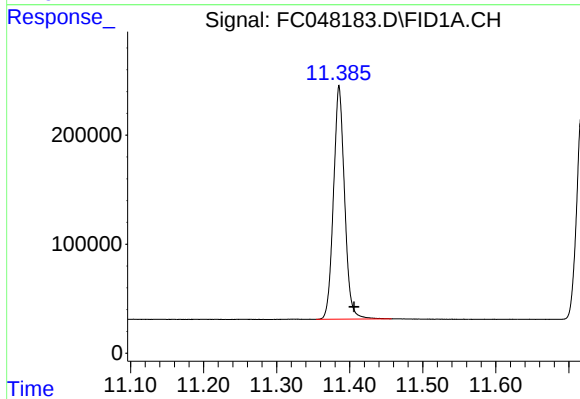
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: -0.017 min
Response: 2243340
Conc: 21.37 ug/ml



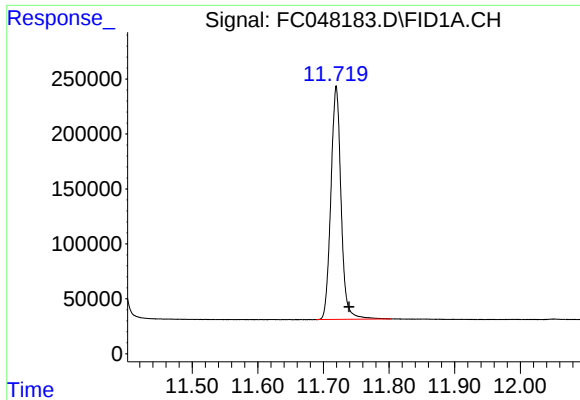
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: -0.019 min
Response: 2202374
Conc: 21.08 ug/ml



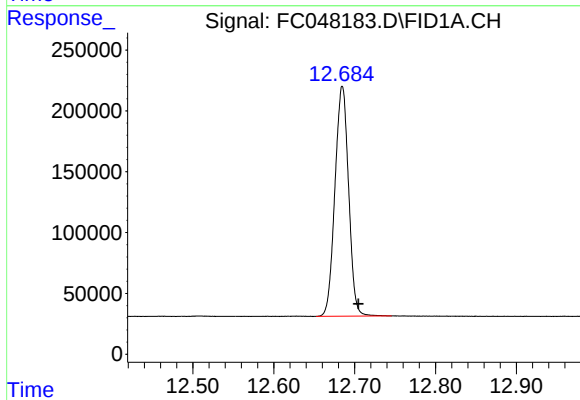
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: -0.020 min
Response: 2258162
Conc: 20.31 ug/ml



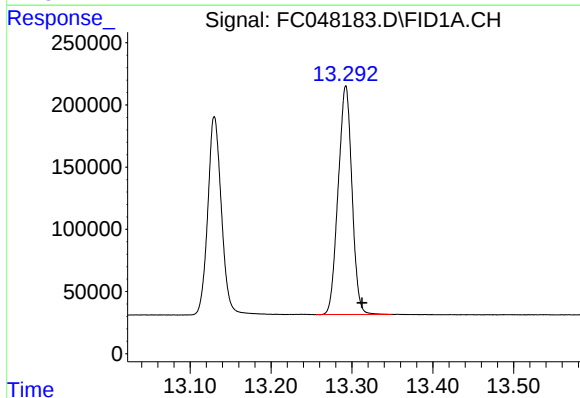
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: -0.019 min
Response: 2291634
Conc: 19.10 ug/ml



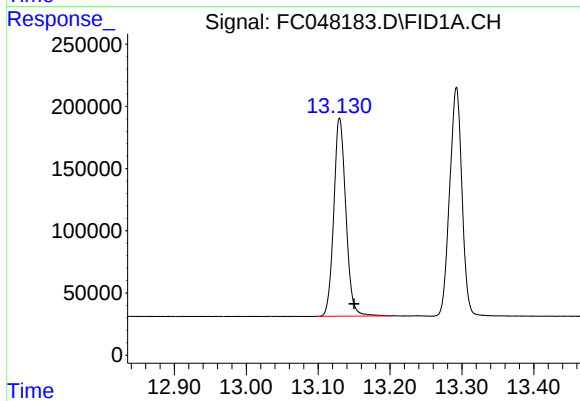
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: -0.020 min
Response: 2221661
Conc: 19.52 ug/ml



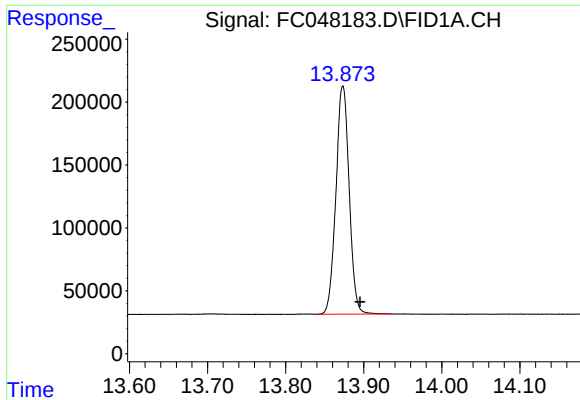
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.020 min
Response: 2179227
Conc: 19.04 ug/ml



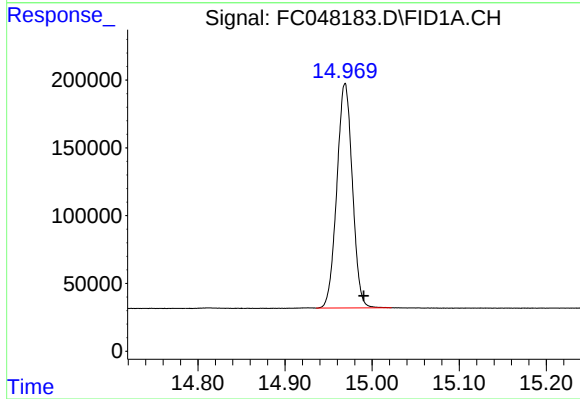
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: -0.020 min
Response: 1862890
Conc: 19.02 ug/ml



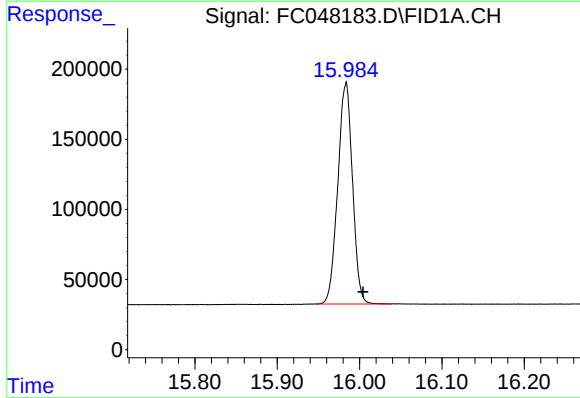
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.022 min
Response: 2139160
Conc: 18.65 ug/ml



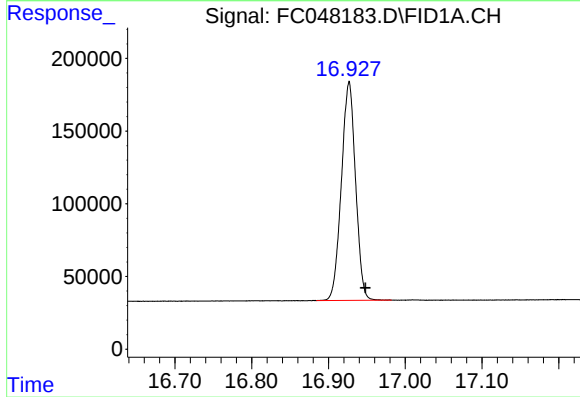
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.021 min
Response: 2051473
Conc: 17.85 ug/ml



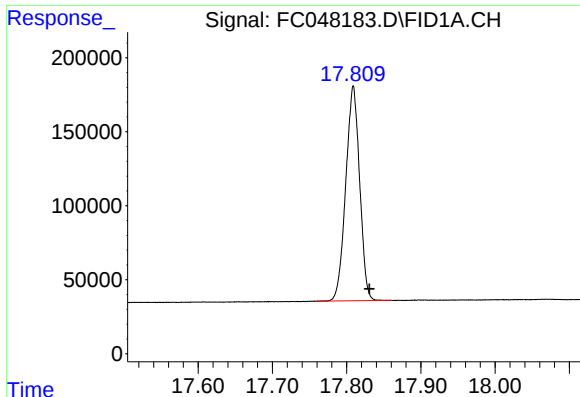
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.021 min
Response: 1960027
Conc: 17.16 ug/ml



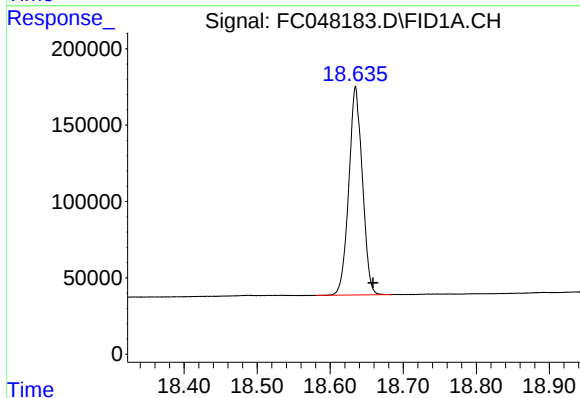
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.021 min
Response: 1925595
Conc: 16.94 ug/ml



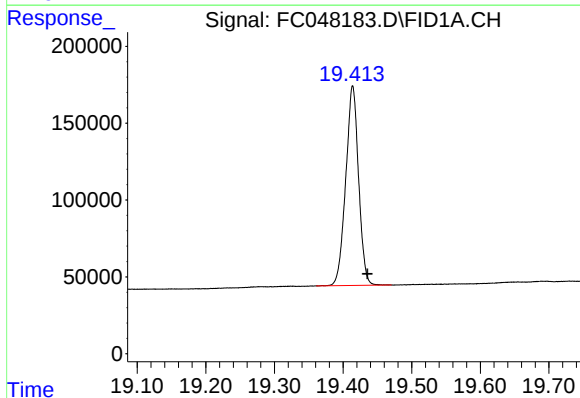
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.022 min
Response: 1884121
Conc: 17.19 ug/ml



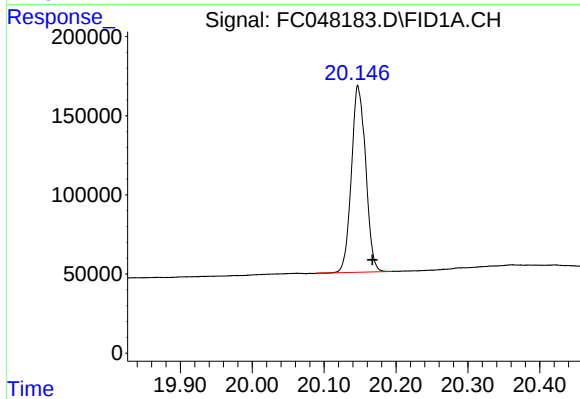
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: -0.024 min
Response: 1759684
Conc: 17.75 ug/ml



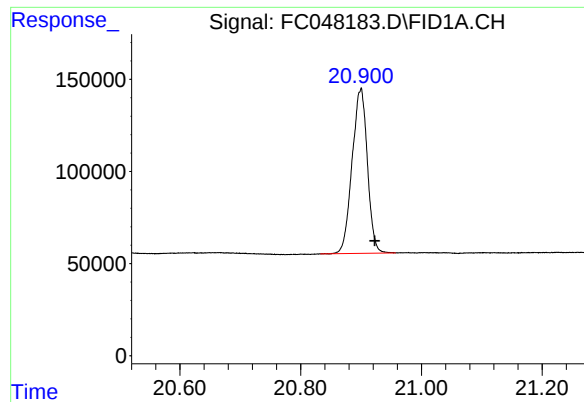
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.021 min
Response: 1688030
Conc: 18.43 ug/ml



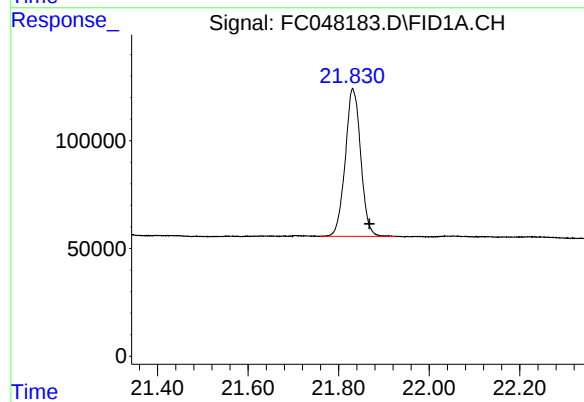
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.020 min
Response: 1621460
Conc: 18.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.900 min
Delta R.T.: -0.023 min
Response: 1568697
Conc: 19.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.831 min
Delta R.T.: -0.037 min
Response: 1623265
Conc: 20.53 ug/ml