

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021320AL\
 Data File : FC045815.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2020 2:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 05:39:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.762	2263671	20.592 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
12) S 1-chlorooctadecane (S...	13.182	1751550	20.146 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
Target Compounds			
1) T n-Nonane (C9)	3.523	2185297	22.593 ug/ml
2) T n-Decane (C10)	4.597	2252484	23.257 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2423023	22.686 ug/ml
4) T n-Dodecane (C12)	6.612	2269195	23.212 ug/ml
5) T A~2-methylnaphthalene...	7.253	2427009	22.641 ug/ml
6) T n-Tetradecane (C14)	8.399	2249280	22.825 ug/ml
7) T n-Hexadecane (C16)	9.994	2222604	22.201 ug/ml
8) T n-Octadecane (C18)	11.430	2188061	21.482 ug/ml
10) T n-Eicosane (C20)	12.736	2127444	20.745 ug/ml
11) T n-Heneicosane (C21)	13.345	2104839	20.335 ug/ml
13) T n-Docosane (C22)	13.930	2065199	20.016 ug/ml
14) T n-Tetracosane (C24)	15.030	2023495	19.473 ug/ml
15) T n-Hexacosane (C26)	16.047	1998673	19.345 ug/ml
16) T n-Octacosane (C28)	16.994	2024660	19.809 ug/ml
17) T n-Tricontane (C30)	17.879	2059223	20.976 ug/ml
18) T n-Dotriacontane (C32)	18.708	1822776	21.906 ug/ml
19) T n-Tetratriacontane (C34)	19.488	1559501	22.037 ug/ml
20) T n-Hexatriacontane (C36)	20.223	1382433	21.560 ug/ml
21) T n-Octatriacontane (C38)	20.990	1243091	21.253 ug/ml
22) T n-Tetracontane (C40)	21.954	1323660	22.438 ug/ml

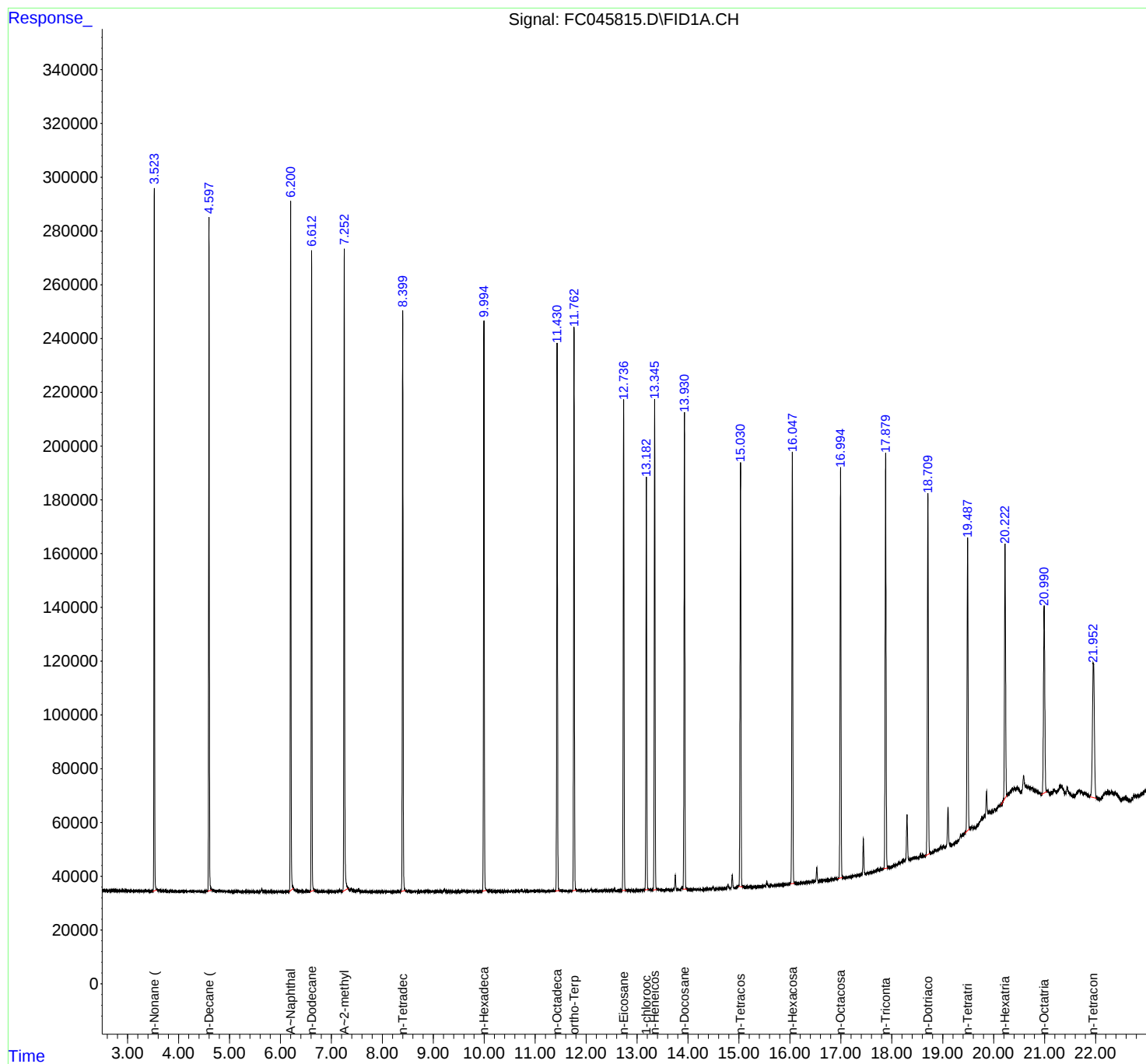
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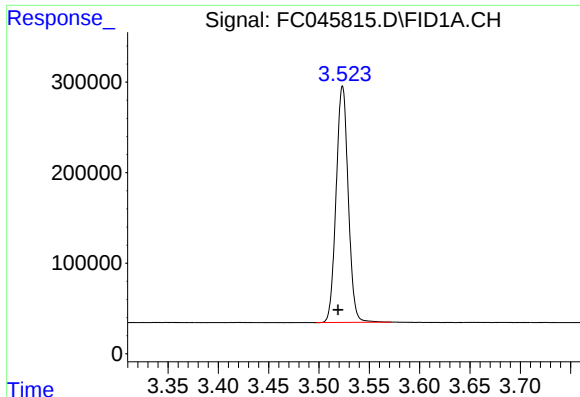
(m)=manual int.

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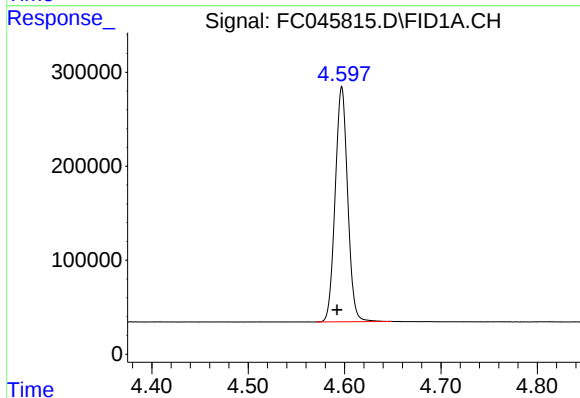
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





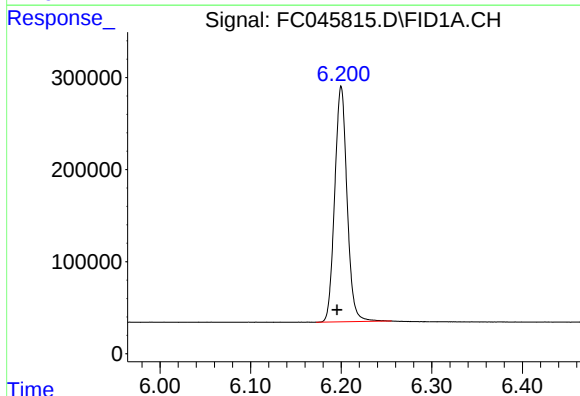
#1 n-Nonane (C9)

R.T.: 3.523 min
Delta R.T.: 0.004 min
Response: 2185297
Conc: 22.59 ug/ml



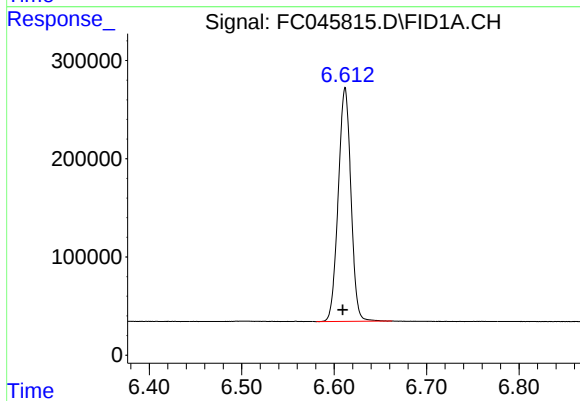
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 2252484
Conc: 23.26 ug/ml



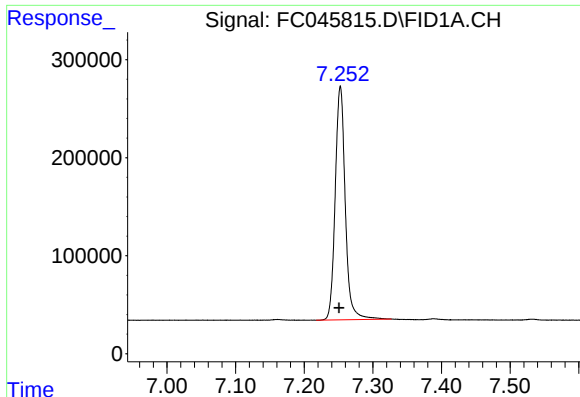
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 2423023
Conc: 22.69 ug/ml



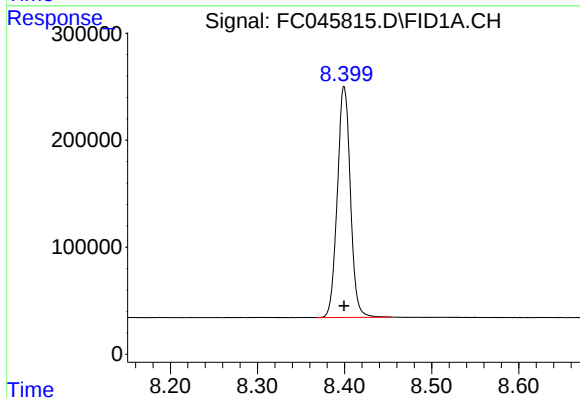
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 2269195
Conc: 23.21 ug/ml



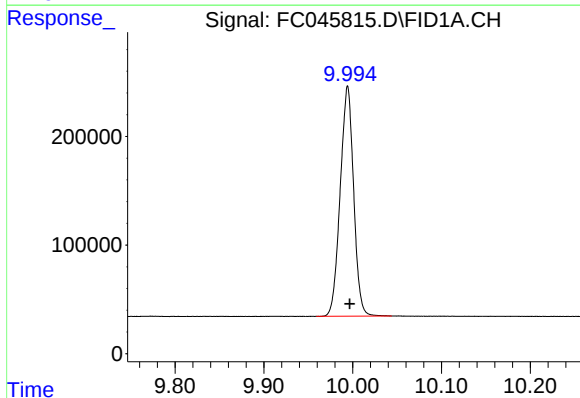
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 2427009
Conc: 22.64 ug/ml



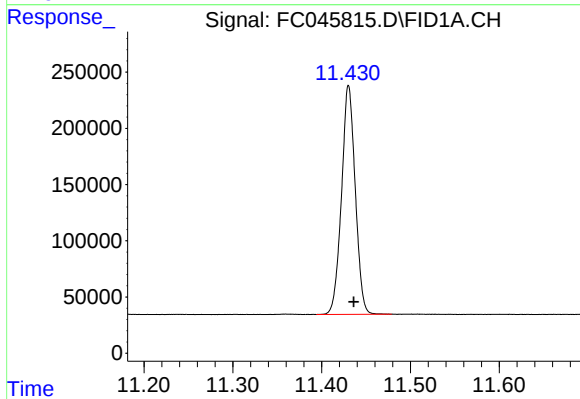
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 2249280
Conc: 22.83 ug/ml



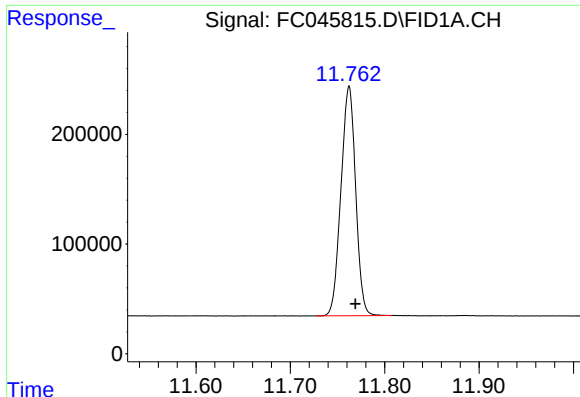
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 2222604
Conc: 22.20 ug/ml



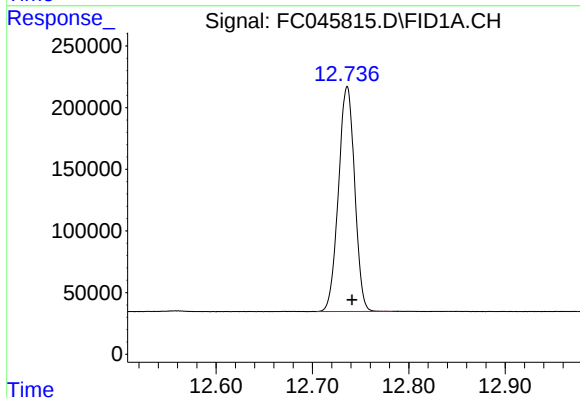
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.006 min
Response: 2188061
Conc: 21.48 ug/ml



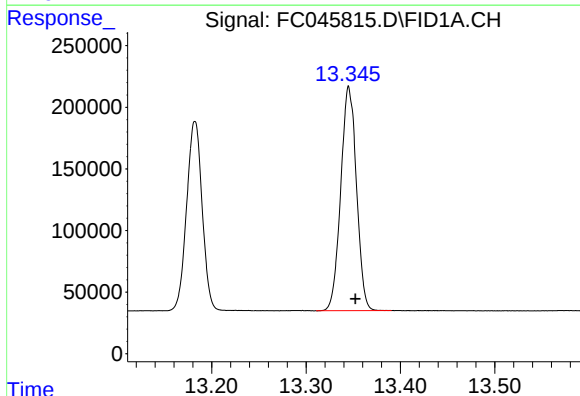
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: -0.007 min
Response: 2263671
Conc: 20.59 ug/ml



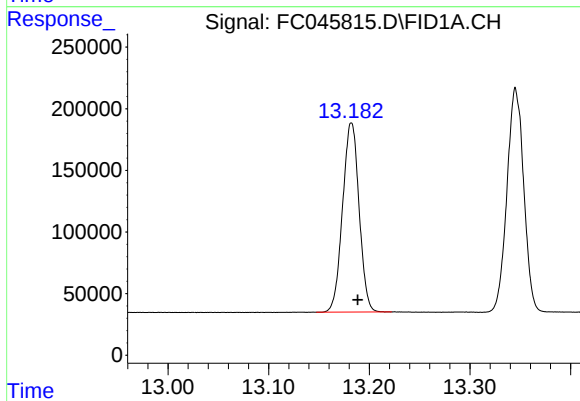
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.005 min
Response: 2127444
Conc: 20.74 ug/ml



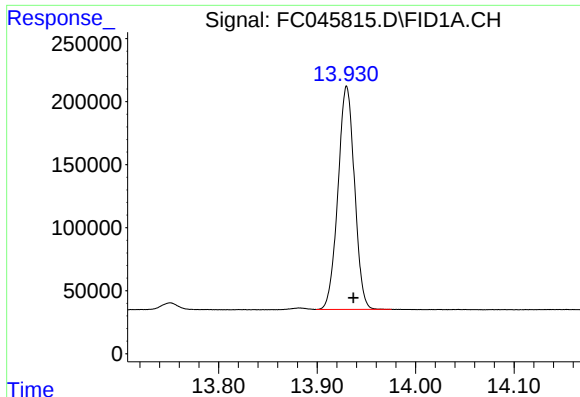
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: -0.007 min
Response: 2104839
Conc: 20.33 ug/ml



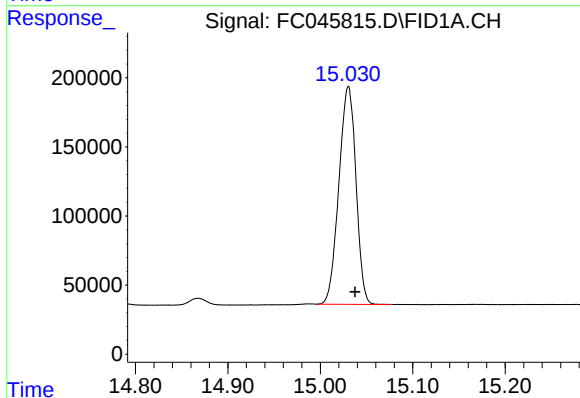
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.006 min
Response: 1751550
Conc: 20.15 ug/ml



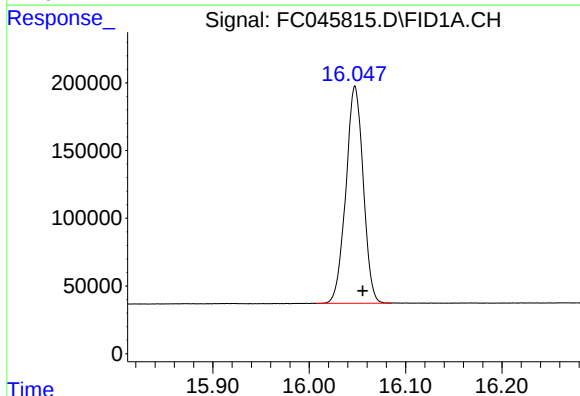
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: -0.007 min
Response: 2065199
Conc: 20.02 ug/ml



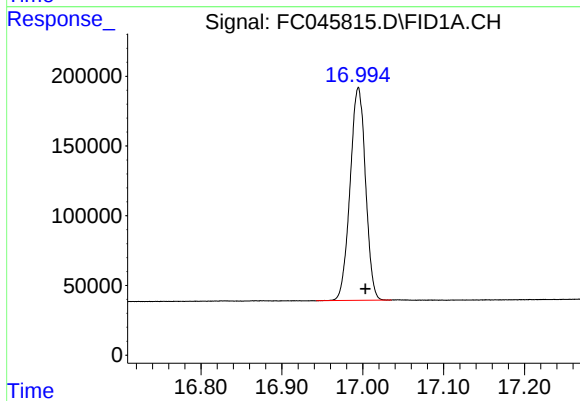
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: -0.007 min
Response: 2023495
Conc: 19.47 ug/ml



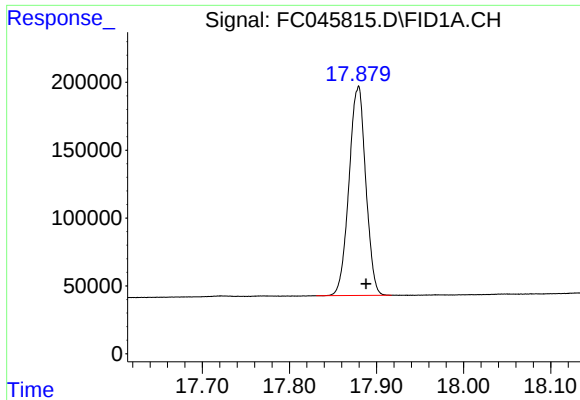
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.008 min
Response: 1998673
Conc: 19.35 ug/ml



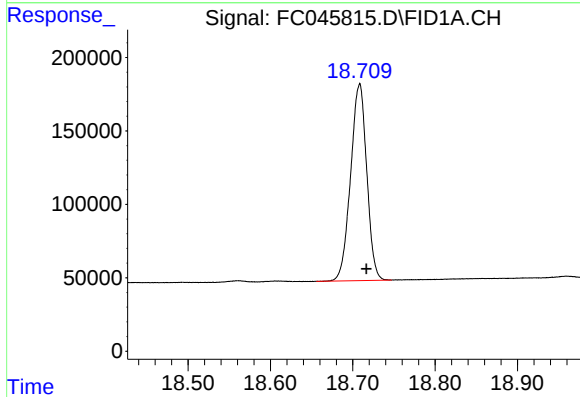
#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: -0.009 min
Response: 2024660
Conc: 19.81 ug/ml



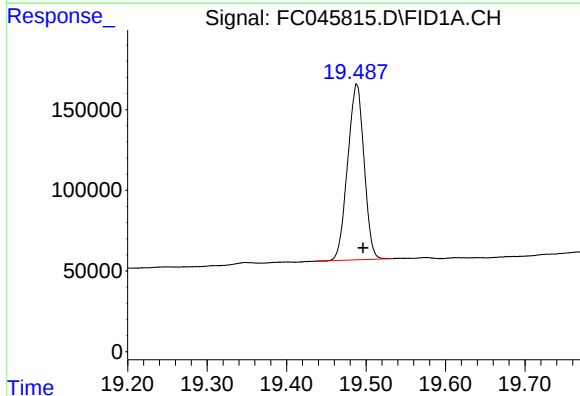
#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: -0.009 min
Response: 2059223
Conc: 20.98 ug/ml



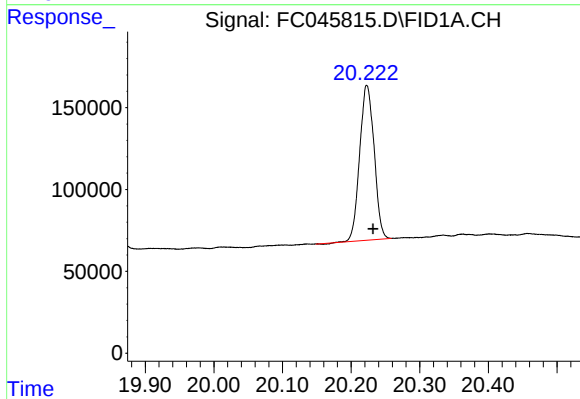
#18 n-Dotriacontane (C32)

R.T.: 18.708 min
Delta R.T.: -0.008 min
Response: 1822776
Conc: 21.91 ug/ml



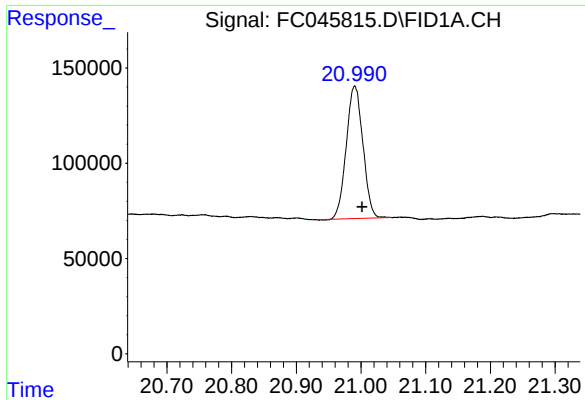
#19 n-Tetratriacontane (C34)

R.T.: 19.488 min
Delta R.T.: -0.008 min
Response: 1559501
Conc: 22.04 ug/ml



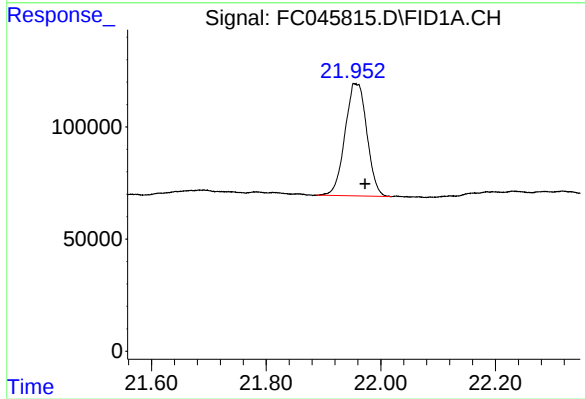
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min
Delta R.T.: -0.009 min
Response: 1382433
Conc: 21.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.990 min
Delta R.T.: -0.011 min
Response: 1243091
Conc: 21.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: -0.018 min
Response: 1323660
Conc: 22.44 ug/ml