

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040419AL\
 Data File : FC040327.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2019 19:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 02:26:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.033	2620547	20.349 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	12.462	2002776	20.275 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
1) T n-Nonane (C9)	2.862	1732563	20.992 ug/ml
2) T n-Decane (C10)	3.884	1828088	21.600 ug/ml
3) T A~Naphthalene (C11.7)	5.460	2204590	22.595 ug/ml
4) T n-Dodecane (C12)	5.880	1933142	22.380 ug/ml
5) T A~2-methylnaphthalene...	6.510	2254498	22.690 ug/ml
6) T n-Tetradecane (C14)	7.670	2019684	22.160 ug/ml
7) T n-Hexadecane (C16)	9.268	2036944	21.193 ug/ml
8) T n-Octadecane (C18)	10.708	2022991	20.167 ug/ml
10) T n-Eicosane (C20)	12.017	2025374	19.901 ug/ml
11) T n-Heneicosane (C21)	12.628	2009915	19.931 ug/ml
13) T n-Docosane (C22)	13.214	2012933	20.025 ug/ml
14) T n-Tetracosane (C24)	14.315	2025486	20.344 ug/ml
15) T n-Hexacosane (C26)	15.335	2056239	21.003 ug/ml
16) T n-Octacosane (C28)	16.285	2095420	21.360 ug/ml
17) T n-Tricontane (C30)	17.172	2096941	21.430 ug/ml
18) T n-Dotriacontane (C32)	18.004	2023956	20.913 ug/ml
19) T n-Tetratriacontane (C34)	18.824	1882564	22.457 ug/ml
20) T n-Hexatriacontane (C36)	19.854	1581255	21.476 ug/ml
21) T n-Octatriacontane (C38)	21.246	1459536	21.122 ug/ml
22) T n-Tetracontane (C40)	23.176	1370403	20.217 ug/ml

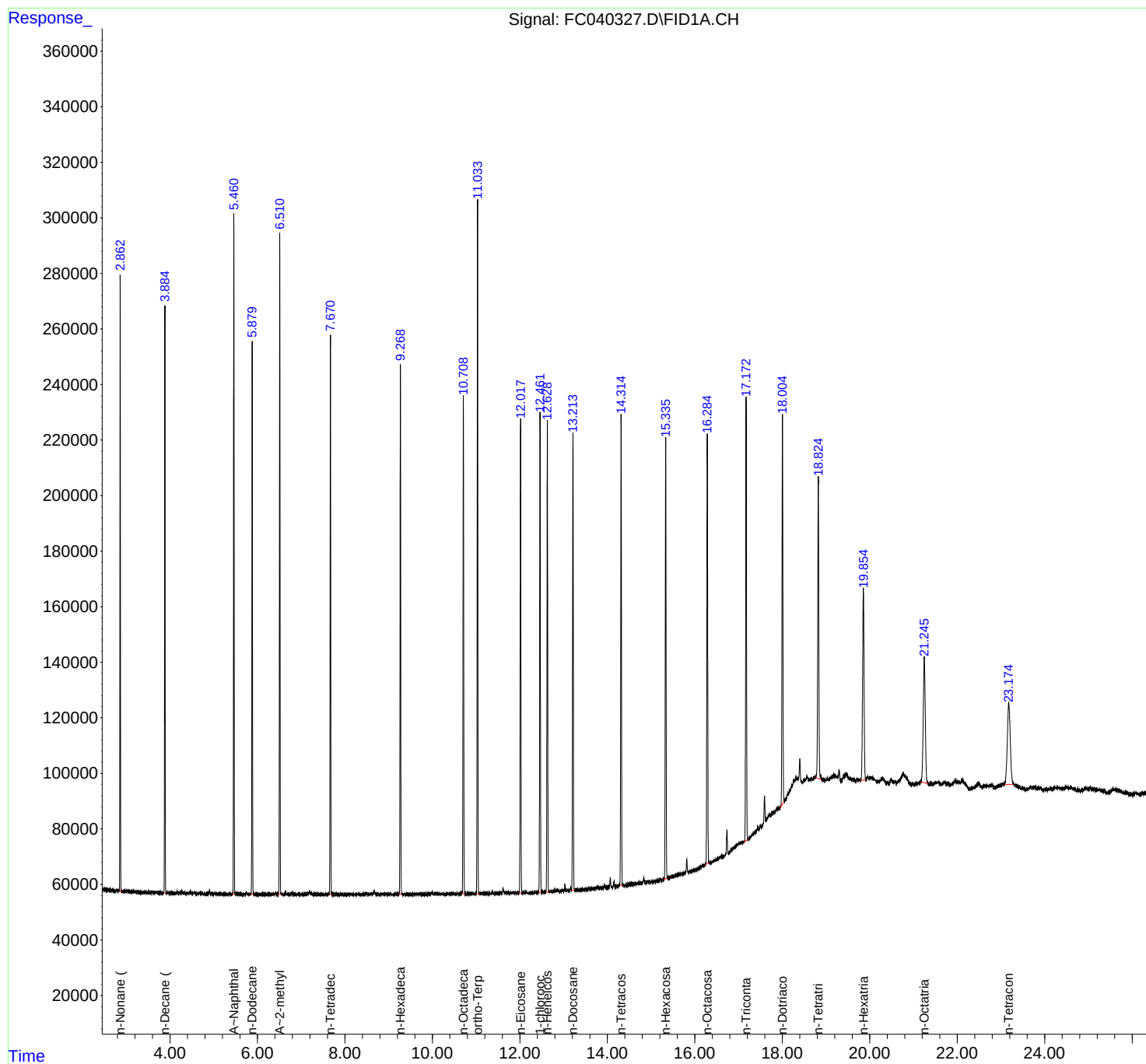
(f)=RT Delta > 1/2 Window

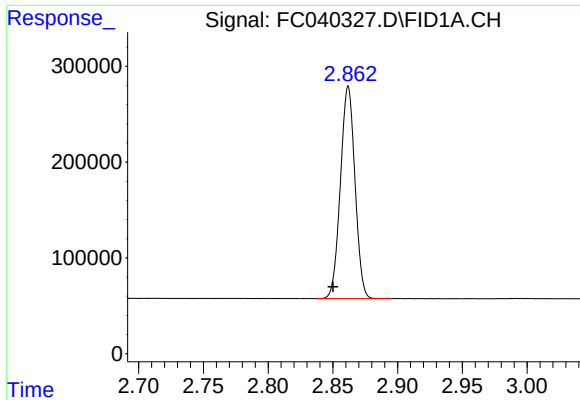
(m)=manual int.

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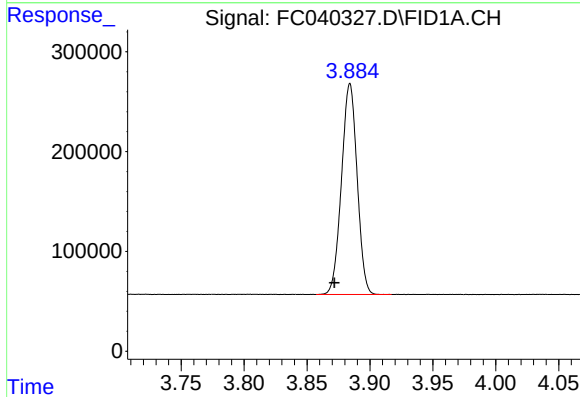
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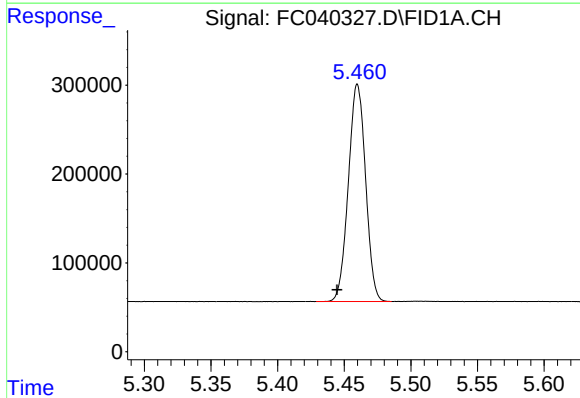
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 1732563
Conc: 20.99 ug/ml



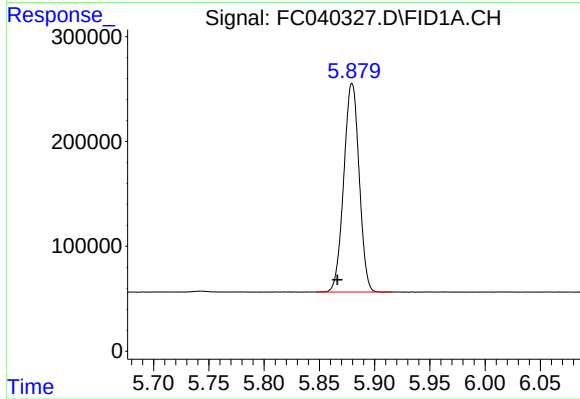
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 1828088
Conc: 21.60 ug/ml



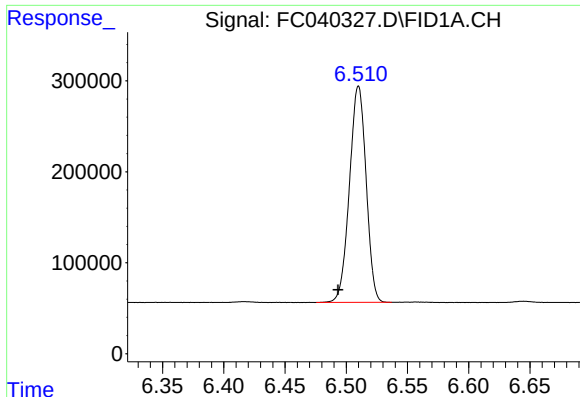
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.015 min
Response: 2204590
Conc: 22.60 ug/ml



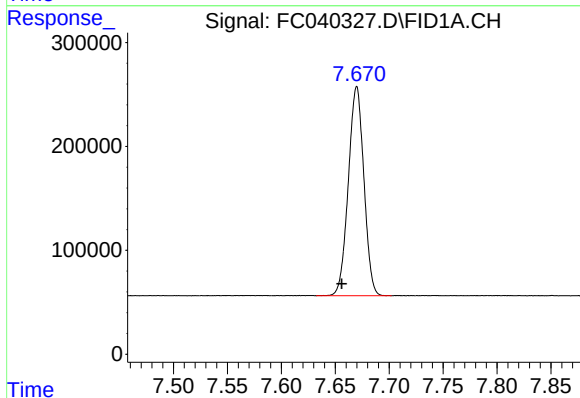
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.013 min
Response: 1933142
Conc: 22.38 ug/ml



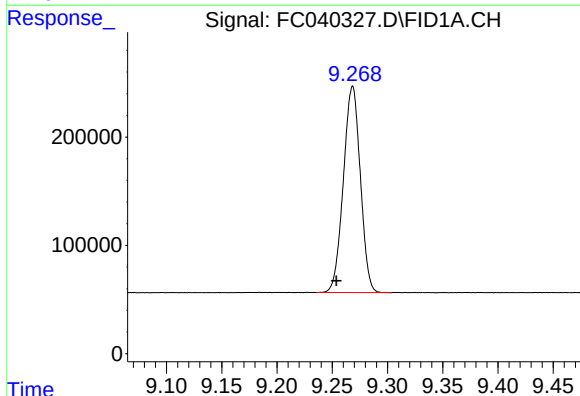
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.017 min
Response: 2254498
Conc: 22.69 ug/ml



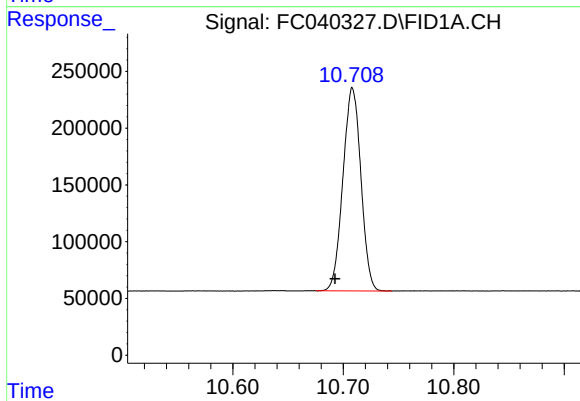
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.014 min
Response: 2019684
Conc: 22.16 ug/ml



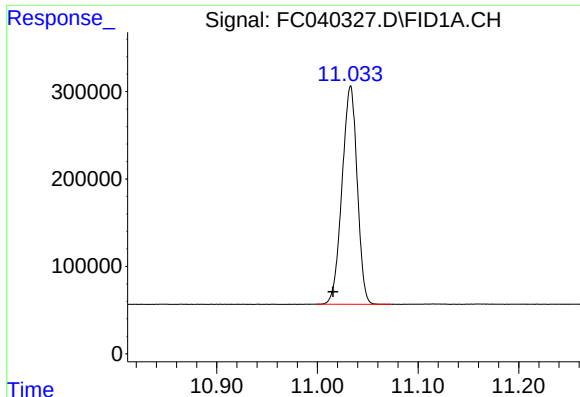
#7 n-Hexadecane (C16)

R.T.: 9.268 min
Delta R.T.: 0.015 min
Response: 2036944
Conc: 21.19 ug/ml



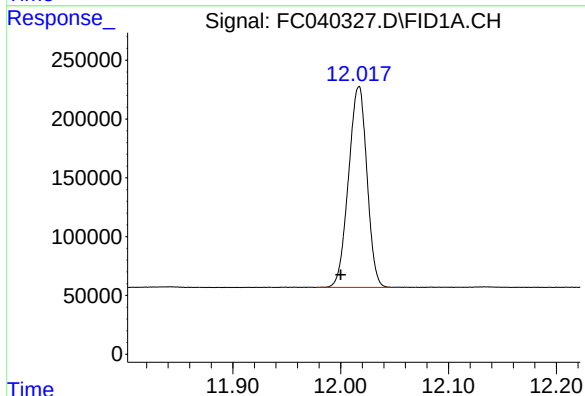
#8 n-Octadecane (C18)

R.T.: 10.708 min
Delta R.T.: 0.016 min
Response: 2022991
Conc: 20.17 ug/ml



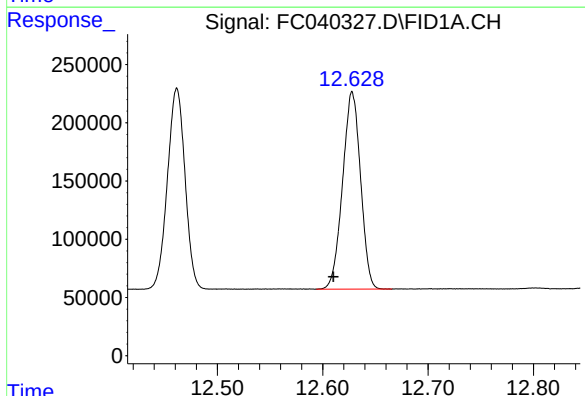
#9 ortho-Terphenyl (SURR)

R.T.: 11.033 min
Delta R.T.: 0.017 min
Response: 2620547
Conc: 20.35 ug/ml



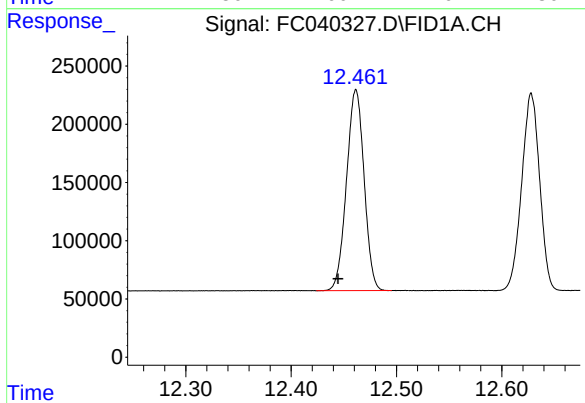
#10 n-Eicosane (C20)

R.T.: 12.017 min
Delta R.T.: 0.017 min
Response: 2025374
Conc: 19.90 ug/ml



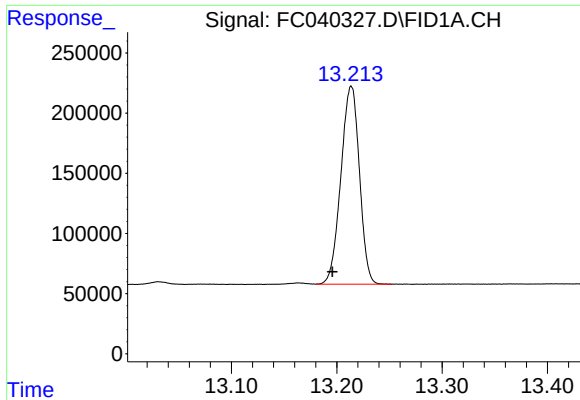
#11 n-Heneicosane (C21)

R.T.: 12.628 min
Delta R.T.: 0.018 min
Response: 2009915
Conc: 19.93 ug/ml



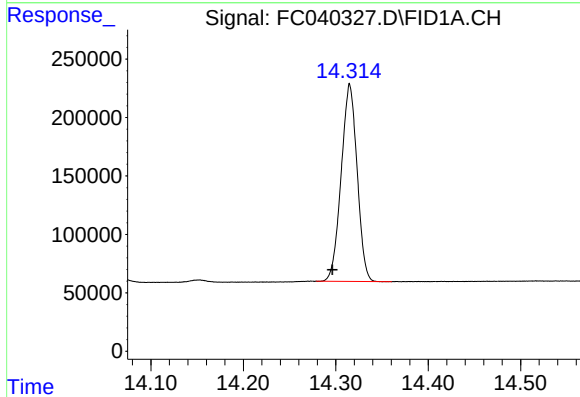
#12 1-chlorooctadecane (SURR)

R.T.: 12.462 min
Delta R.T.: 0.017 min
Response: 2002776
Conc: 20.28 ug/ml



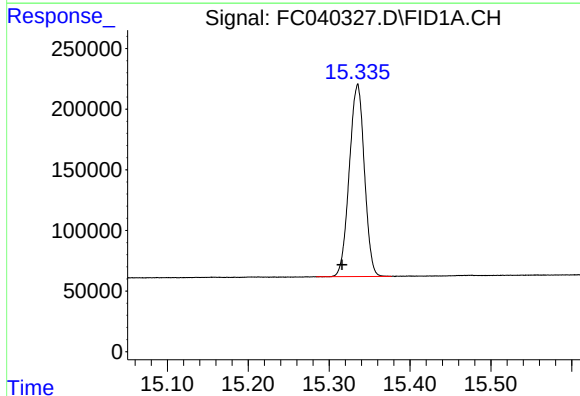
#13 n-Docosane (C22)

R.T.: 13.214 min
Delta R.T.: 0.018 min
Response: 2012933
Conc: 20.03 ug/ml



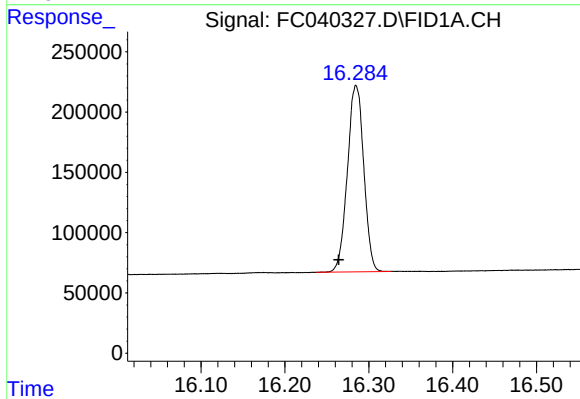
#14 n-Tetracosane (C24)

R.T.: 14.315 min
Delta R.T.: 0.019 min
Response: 2025486
Conc: 20.34 ug/ml



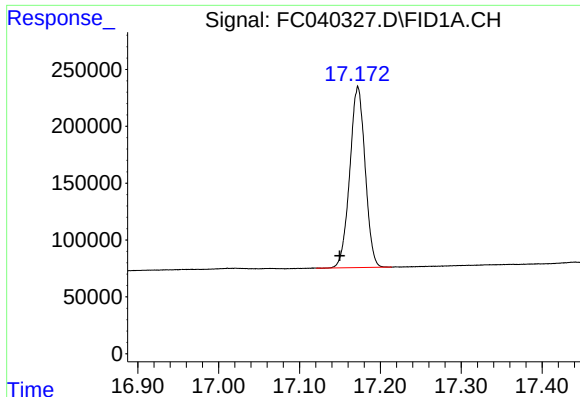
#15 n-Hexacosane (C26)

R.T.: 15.335 min
Delta R.T.: 0.019 min
Response: 2056239
Conc: 21.00 ug/ml



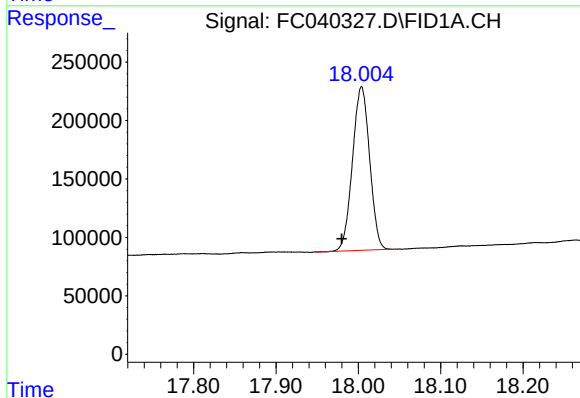
#16 n-Octacosane (C28)

R.T.: 16.285 min
Delta R.T.: 0.021 min
Response: 2095420
Conc: 21.36 ug/ml



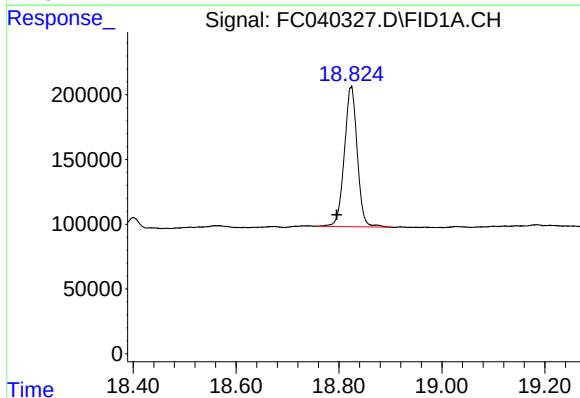
#17 n-Tricontane (C30)

R.T.: 17.172 min
Delta R.T.: 0.022 min
Response: 2096941
Conc: 21.43 ug/ml



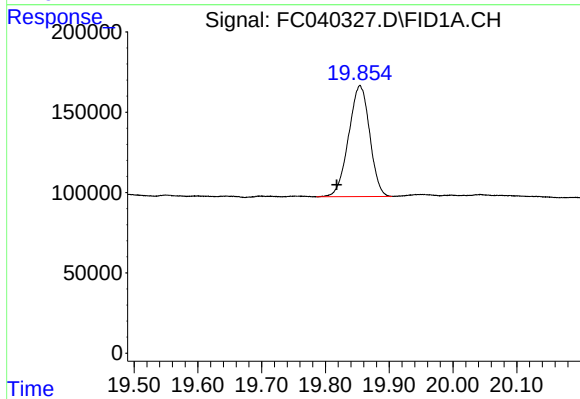
#18 n-Dotriacontane (C32)

R.T.: 18.004 min
Delta R.T.: 0.024 min
Response: 2023956
Conc: 20.91 ug/ml



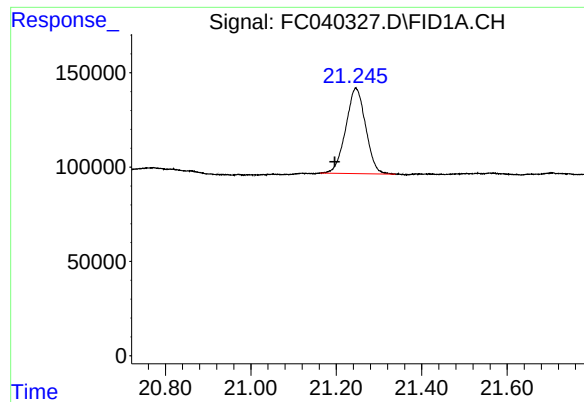
#19 n-Tetratriacontane (C34)

R.T.: 18.824 min
Delta R.T.: 0.028 min
Response: 1882564
Conc: 22.46 ug/ml



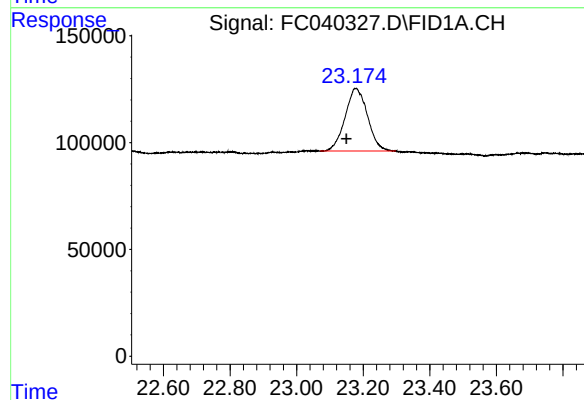
#20 n-Hexatriacontane (C36)

R.T.: 19.854 min
Delta R.T.: 0.036 min
Response: 1581255
Conc: 21.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.246 min
Delta R.T.: 0.049 min
Response: 1459536
Conc: 21.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.176 min
Delta R.T.: 0.026 min
Response: 1370403
Conc: 20.22 ug/ml