

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111418AL\
 Data File : FC037679.D
 Signal(s) : FID1A.CH
 Acq On : 14 Nov 2018 19:49
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 02:25:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.303	2424467	22.222 ug/ml
Spiked Amount 50.000		Recovery =	44.44%
12) S 1-chlorooctadecane (S...	12.746	1798633	20.978 ug/ml
Spiked Amount 50.000		Recovery =	41.96%
Target Compounds			
1) T n-Nonane (C9)	3.135	1712010	20.872 ug/ml
2) T n-Decane (C10)	4.195	1743698	21.162 ug/ml
3) T A~Naphthalene (C11.7)	5.758	2036300	21.824 ug/ml
4) T n-Dodecane (C12)	6.201	1807110	21.267 ug/ml
5) T A~2-methylnaphthalene...	6.806	2038306	21.457 ug/ml
6) T n-Tetradecane (C14)	7.983	1858021	20.778 ug/ml
7) T n-Hexadecane (C16)	9.573	1965499	21.187 ug/ml
8) T n-Octadecane (C18)	11.005	2033741	20.702 ug/ml
10) T n-Eicosane (C20)	12.307	2080872	20.825 ug/ml
11) T n-Heneicosane (C21)	12.915	2085678	21.102 ug/ml
13) T n-Docosane (C22)	13.499	2097137	20.908 ug/ml
14) T n-Tetracosane (C24)	14.596	2115057	20.816 ug/ml
15) T n-Hexacosane (C26)	15.612	2095410	20.715 ug/ml
16) T n-Octacosane (C28)	16.557	2088276	20.873 ug/ml
17) T n-Tricontane (C30)	17.441	2054743	20.922 ug/ml
18) T n-Dotriacontane (C32)	18.269	1913002	20.820 ug/ml
19) T n-Tetratriacontane (C34)	19.050	1599127	19.994 ug/ml
20) T n-Hexatriacontane (C36)	19.785	1423520	19.793 ug/ml
21) T n-Octatriacontane (C38)	20.488	1377325	19.574 ug/ml
22) T n-Tetracontane (C40)	21.298	1451532	20.273 ug/ml

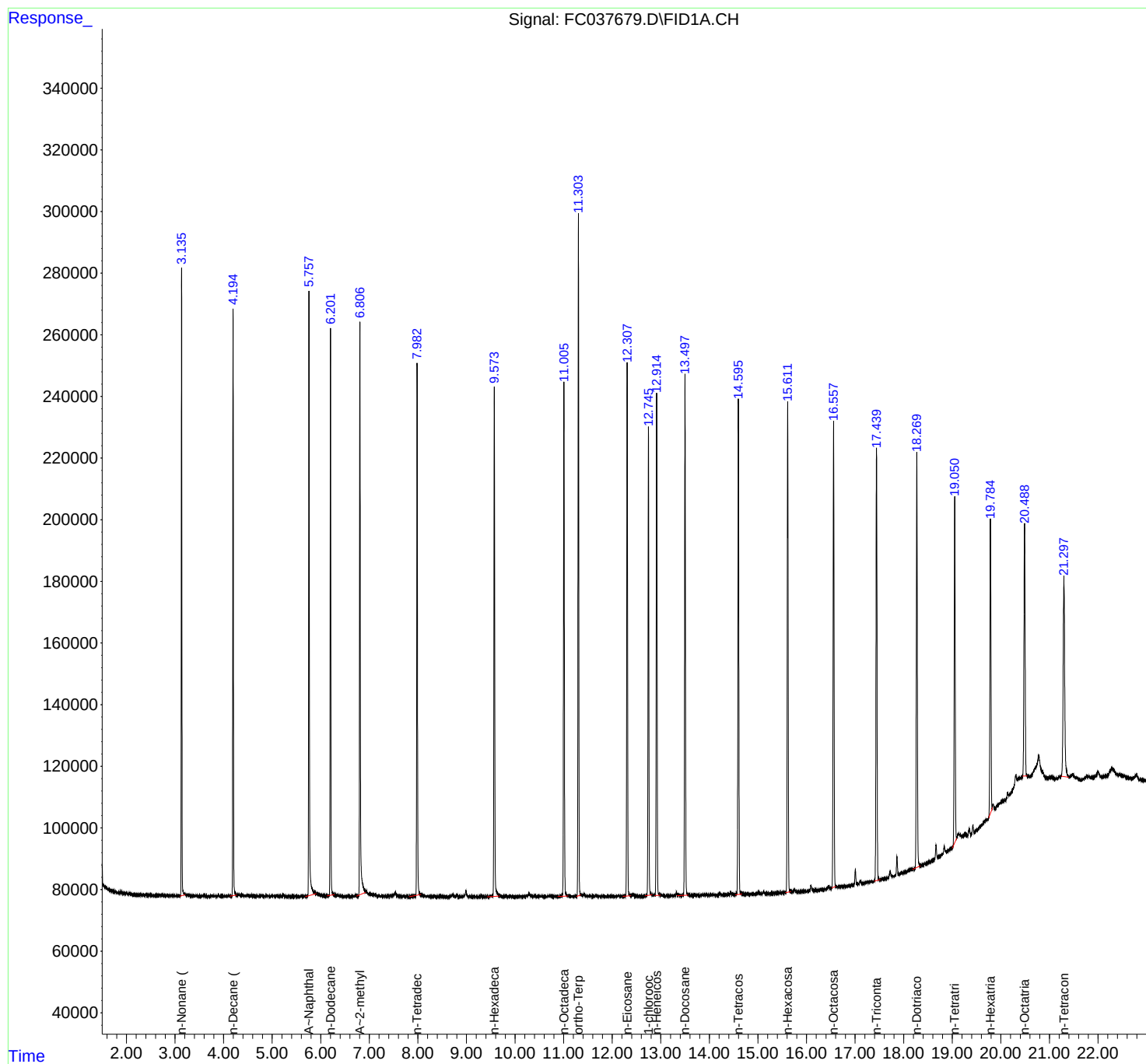
(f)=RT Delta > 1/2 Window

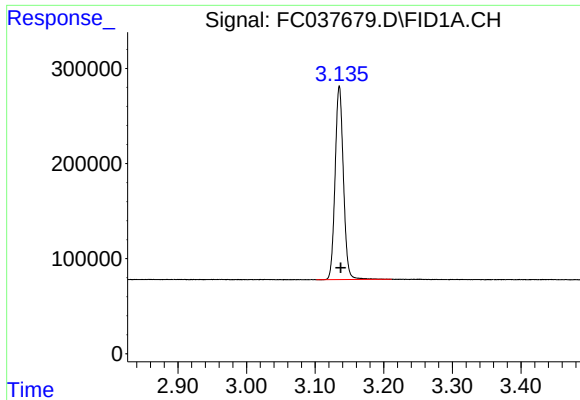
(m)=manual int.

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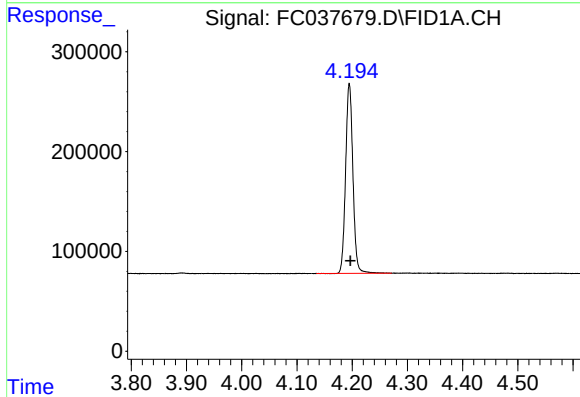
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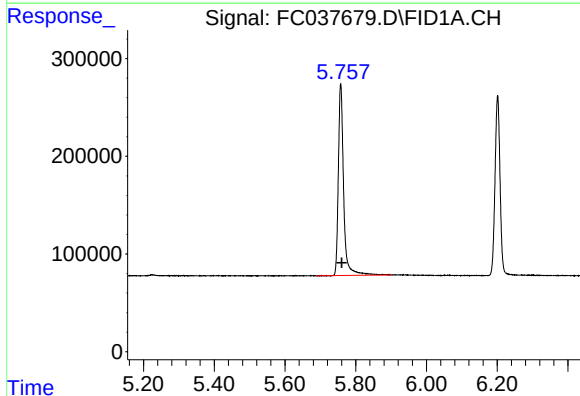
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 1712010
Conc: 20.87 ug/ml



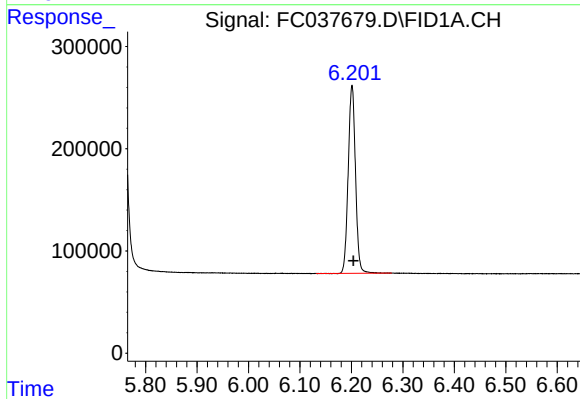
#2 n-Decane (C10)

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 1743698
Conc: 21.16 ug/ml



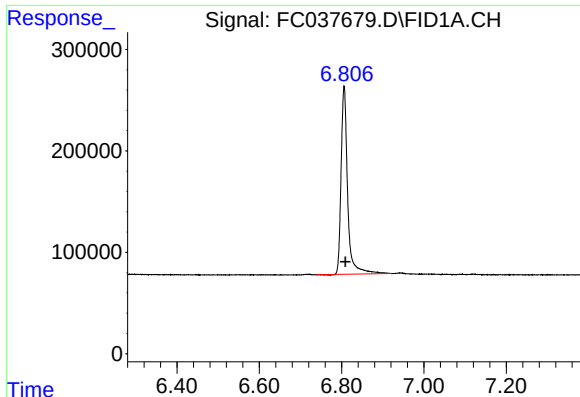
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 2036300
Conc: 21.82 ug/ml



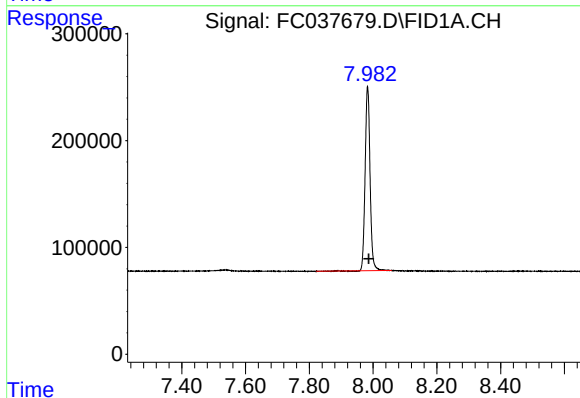
#4 n-Dodecane (C12)

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 1807110
Conc: 21.27 ug/ml



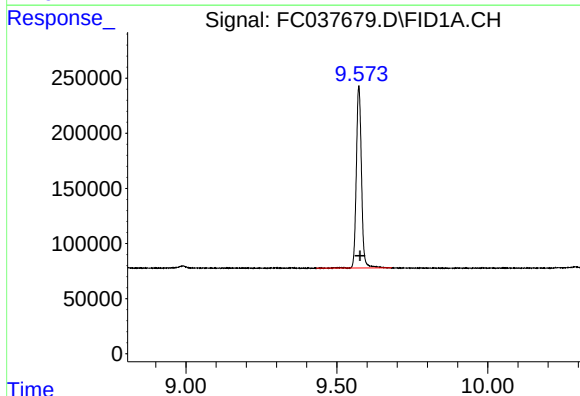
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 2038306
Conc: 21.46 ug/ml



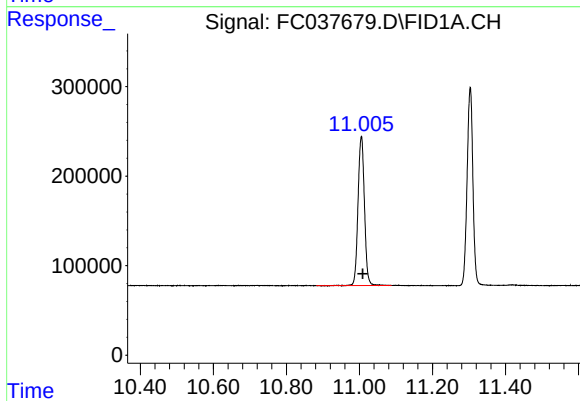
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 1858021
Conc: 20.78 ug/ml



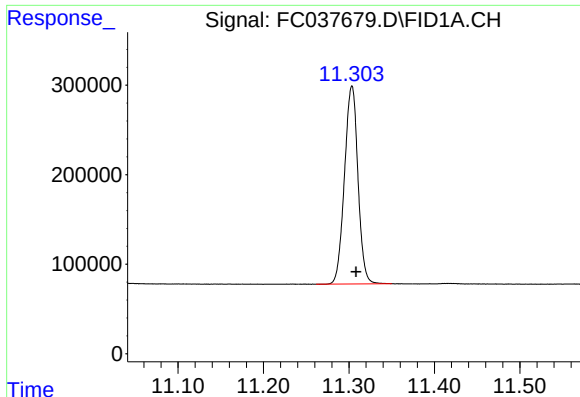
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: -0.004 min
Response: 1965499
Conc: 21.19 ug/ml



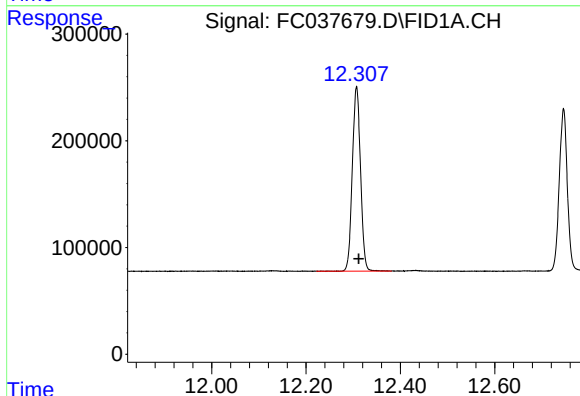
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 2033741
Conc: 20.70 ug/ml



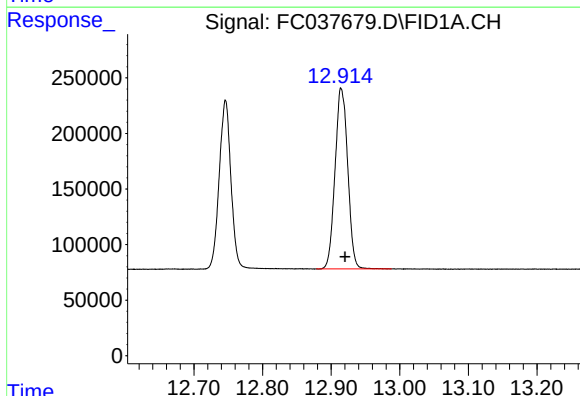
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: -0.005 min
Response: 2424467
Conc: 22.22 ug/ml



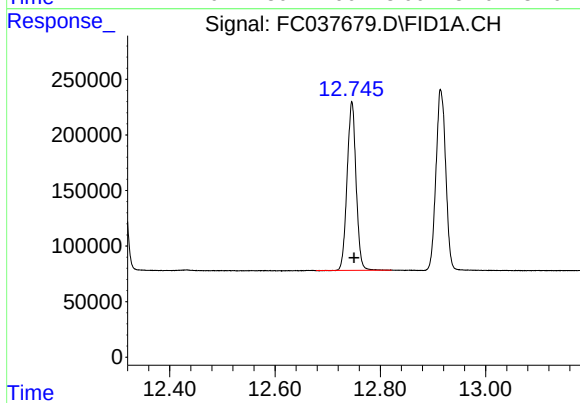
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: -0.005 min
Response: 2080872
Conc: 20.83 ug/ml



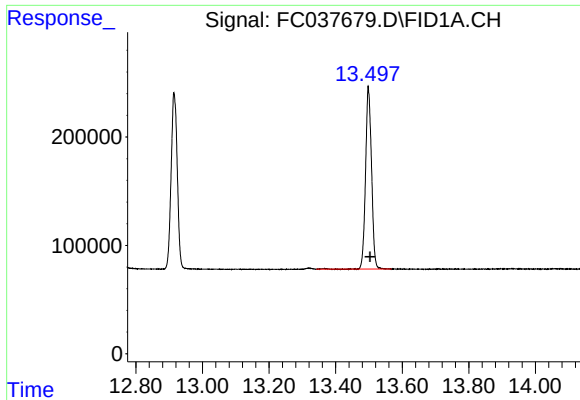
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 2085678
Conc: 21.10 ug/ml



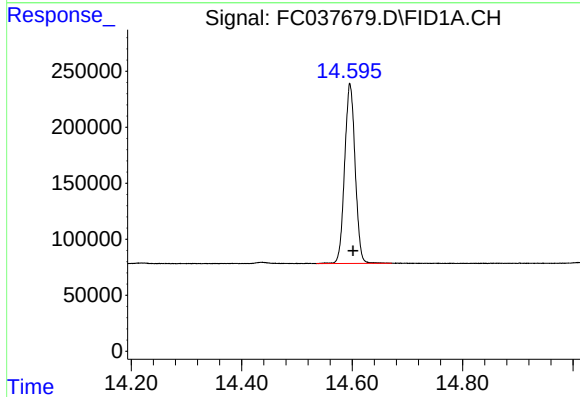
#12 1-chlorooctadecane (SURR)

R.T.: 12.746 min
Delta R.T.: -0.004 min
Response: 1798633
Conc: 20.98 ug/ml



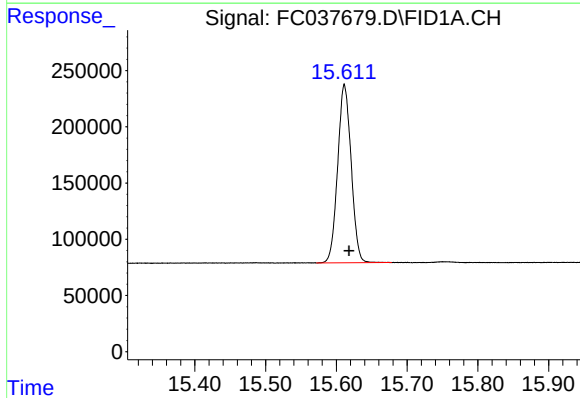
#13 n-Docosane (C22)

R.T.: 13.499 min
Delta R.T.: -0.005 min
Response: 2097137
Conc: 20.91 ug/ml



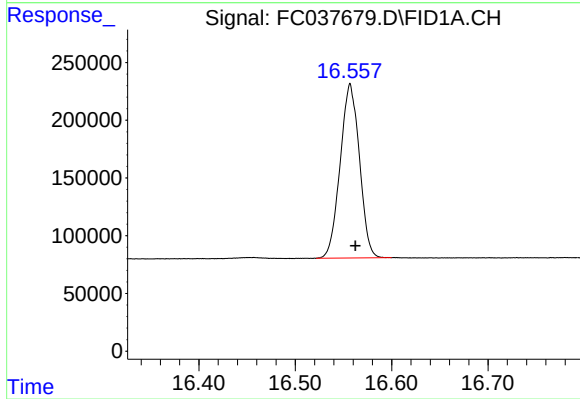
#14 n-Tetracosane (C24)

R.T.: 14.596 min
Delta R.T.: -0.005 min
Response: 2115057
Conc: 20.82 ug/ml



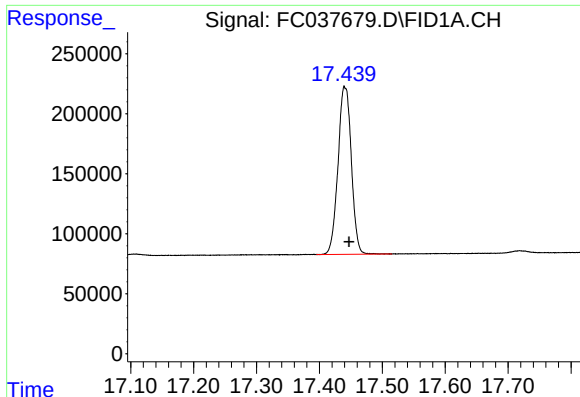
#15 n-Hexacosane (C26)

R.T.: 15.612 min
Delta R.T.: -0.006 min
Response: 2095410
Conc: 20.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.557 min
Delta R.T.: -0.005 min
Response: 2088276
Conc: 20.87 ug/ml



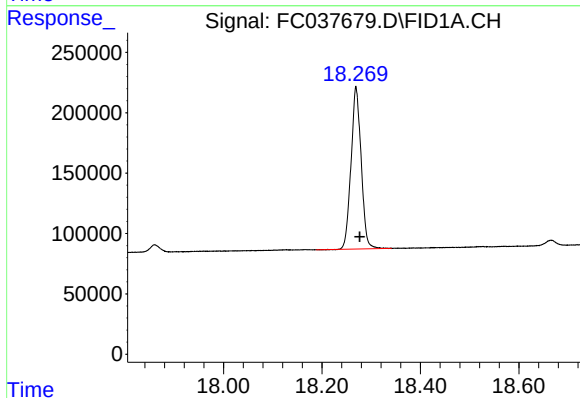
#17 n-Tricontane (C30)

R.T.: 17.441 min

Delta R.T.: -0.006 min

Response: 2054743

Conc: 20.92 ug/ml



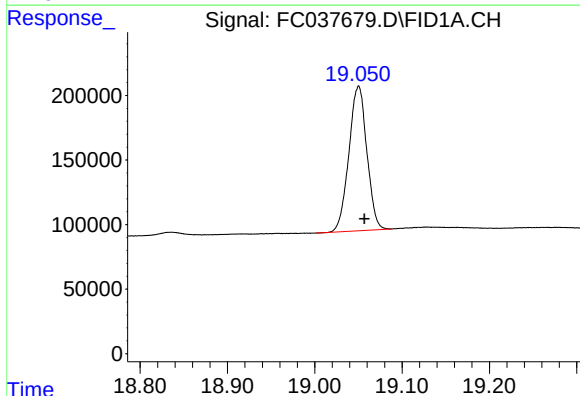
#18 n-Dotriacontane (C32)

R.T.: 18.269 min

Delta R.T.: -0.007 min

Response: 1913002

Conc: 20.82 ug/ml



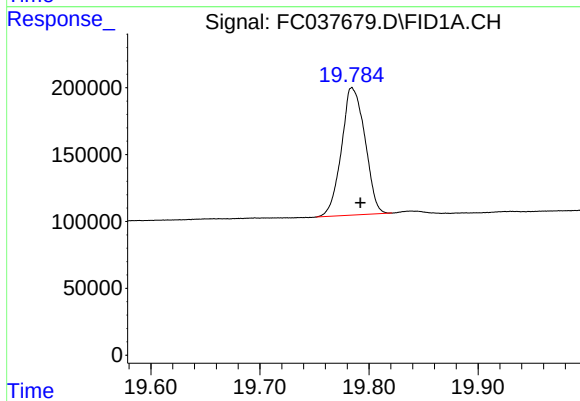
#19 n-Tetratriacontane (C34)

R.T.: 19.050 min

Delta R.T.: -0.007 min

Response: 1599127

Conc: 19.99 ug/ml



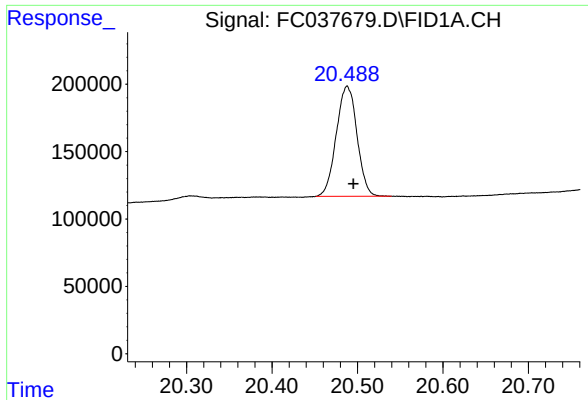
#20 n-Hexatriacontane (C36)

R.T.: 19.785 min

Delta R.T.: -0.007 min

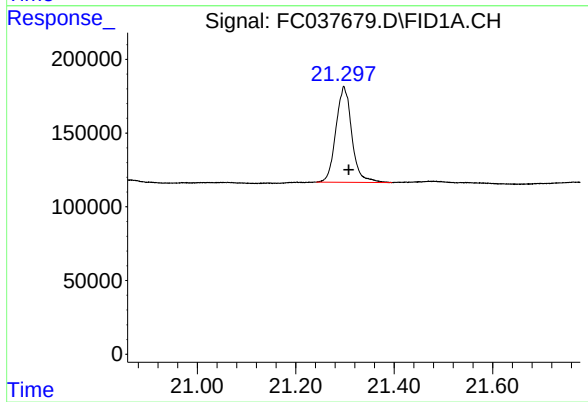
Response: 1423520

Conc: 19.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.488 min
Delta R.T.: -0.007 min
Response: 1377325
Conc: 19.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: -0.010 min
Response: 1451532
Conc: 20.27 ug/ml