

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036897.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2018 15:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 16:20:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.365	2238583	18.412 ug/ml
Spiked Amount 50.000		Recovery =	36.82%
12) S 1-chlorooctadecane (S...	12.807	1611084	17.110 ug/ml
Spiked Amount 50.000		Recovery =	34.22%
Target Compounds			
1) T n-Nonane (C9)	3.180	1576385	17.691 ug/ml
2) T n-Decane (C10)	4.244	1595553	17.749 ug/ml
3) T A~Naphthalene (C11.7)	5.813	1991327	19.867 ug/ml
4) T n-Dodecane (C12)	6.254	1635276	17.547 ug/ml
5) T A~2-methylnaphthalene...	6.862	1988236	19.776 ug/ml
6) T n-Tetradecane (C14)	8.038	1694343	17.322 ug/ml
7) T n-Hexadecane (C16)	9.630	1779588	17.316 ug/ml
8) T n-Octadecane (C18)	11.065	1829525	16.846 ug/ml
10) T n-Eicosane (C20)	12.368	1872607	16.928 ug/ml
11) T n-Heneicosane (C21)	12.977	1869587	17.011 ug/ml
13) T n-Docosane (C22)	13.561	1878406	17.204 ug/ml
14) T n-Tetracosane (C24)	14.659	1888977	17.302 ug/ml
15) T n-Hexacosane (C26)	15.677	1892864	17.522 ug/ml
16) T n-Octacosane (C28)	16.622	1892330	17.151 ug/ml
17) T n-Tricontane (C30)	17.506	1883331	16.185 ug/ml
18) T n-Dotriacontane (C32)	18.336	1904424	16.331 ug/ml
19) T n-Tetratriacontane (C34)	19.115	1862329	16.620 ug/ml
20) T n-Hexatriacontane (C36)	19.853	1782910	16.839 ug/ml
21) T n-Octatriacontane (C38)	20.559	2126220	20.115 ug/ml
22) T n-Tetracontane (C40)	21.390	1802082	16.784 ug/ml

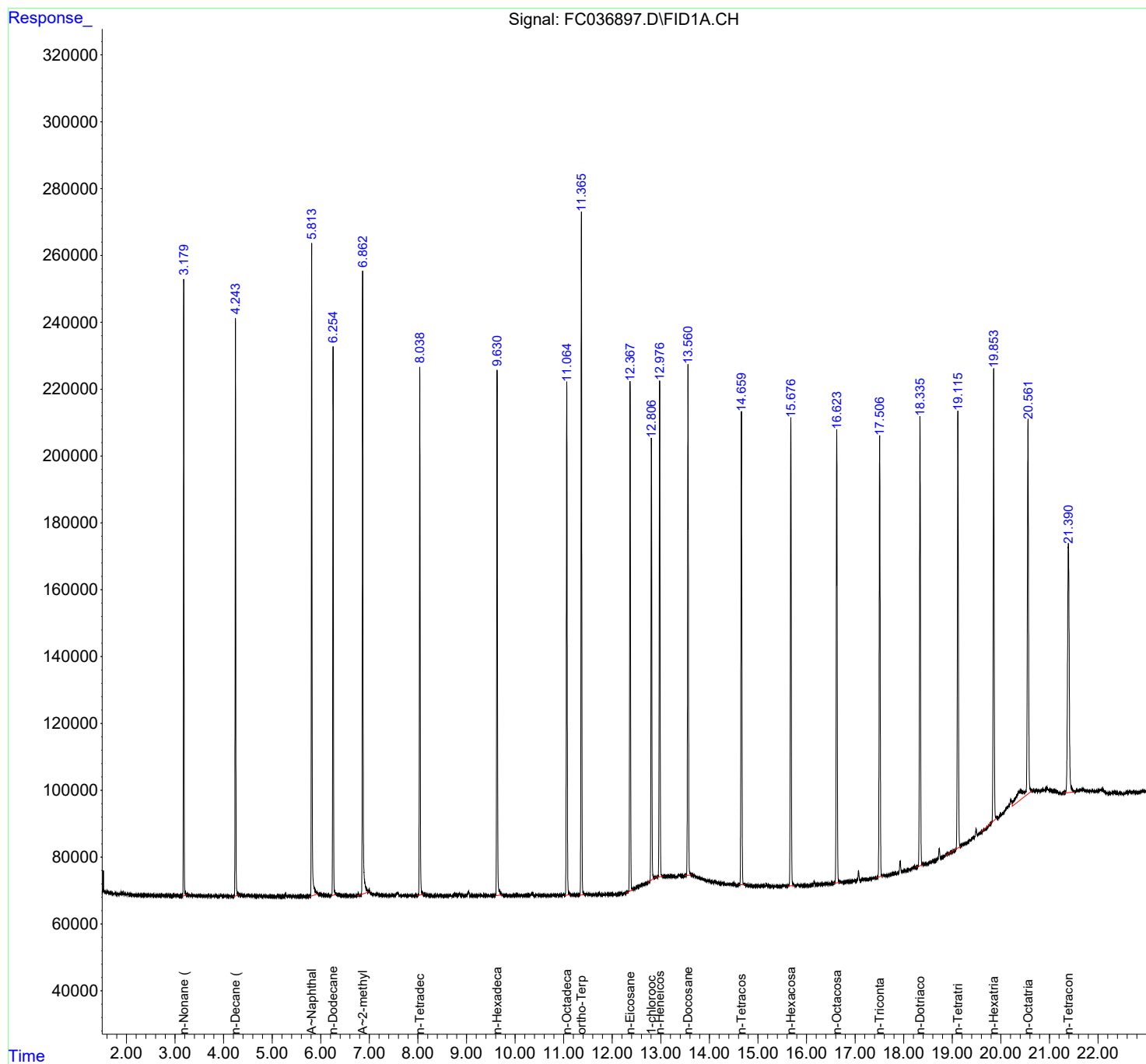
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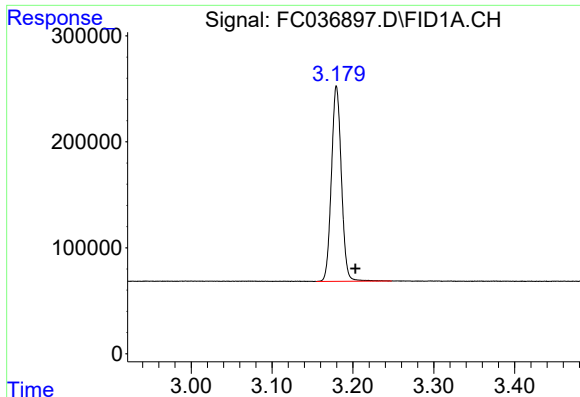
(m)=manual int.

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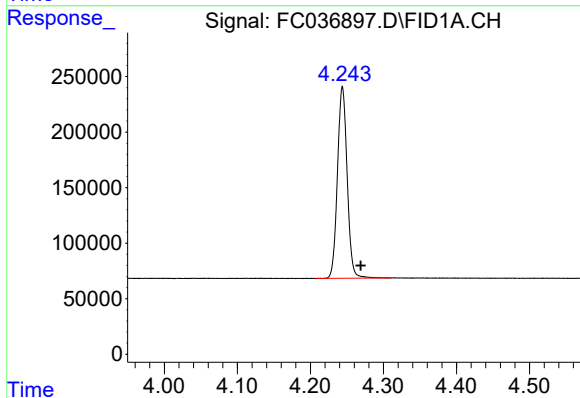
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Signal Info : 20M x 0.18mm x 0.18um





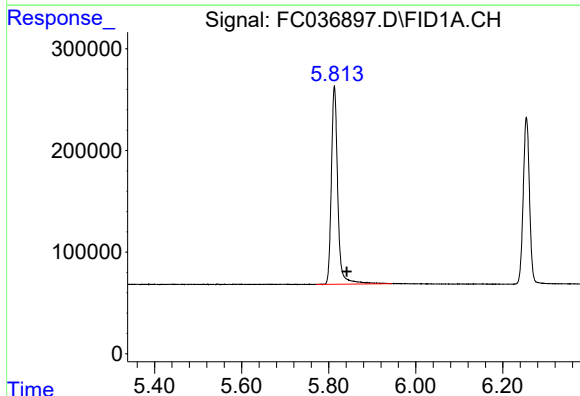
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: -0.023 min
Response: 1576385
Conc: 17.69 ug/ml



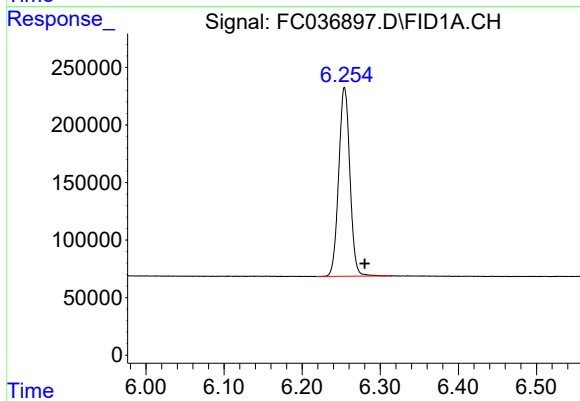
#2 n-Decane (C10)

R.T.: 4.244 min
Delta R.T.: -0.025 min
Response: 1595553
Conc: 17.75 ug/ml



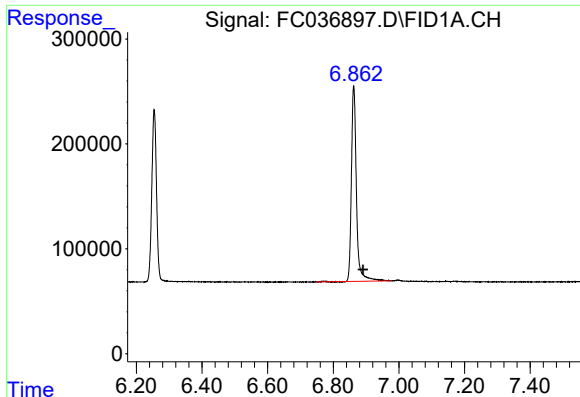
#3 A~Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: -0.028 min
Response: 1991327
Conc: 19.87 ug/ml



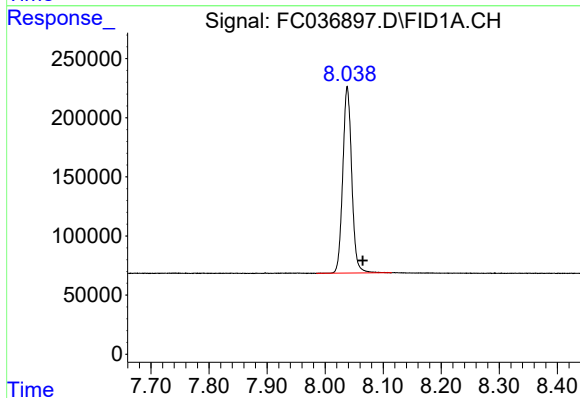
#4 n-Dodecane (C12)

R.T.: 6.254 min
Delta R.T.: -0.026 min
Response: 1635276
Conc: 17.55 ug/ml



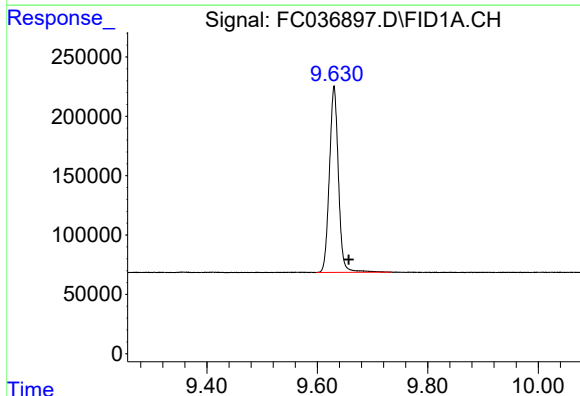
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.028 min
Response: 1988236
Conc: 19.78 ug/ml



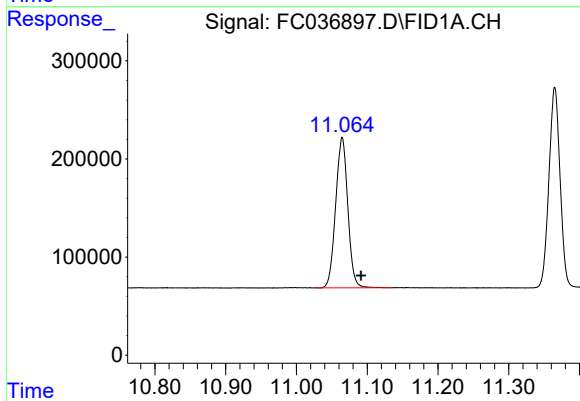
#6 n-Tetradecane (C14)

R.T.: 8.038 min
Delta R.T.: -0.027 min
Response: 1694343
Conc: 17.32 ug/ml



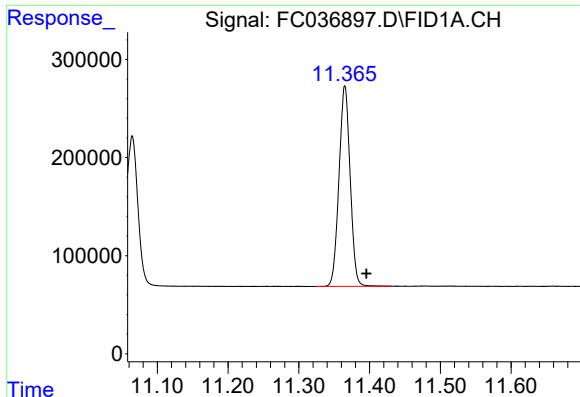
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: -0.027 min
Response: 1779588
Conc: 17.32 ug/ml



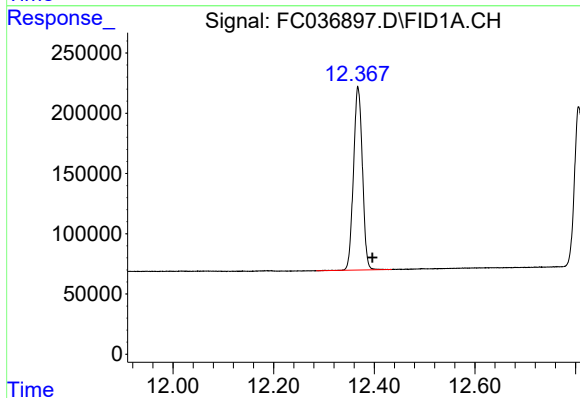
#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: -0.027 min
Response: 1829525
Conc: 16.85 ug/ml



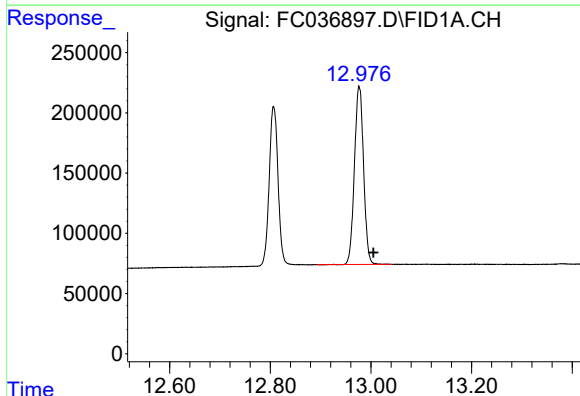
#9 ortho-Terphenyl (SURR)

R.T.: 11.365 min
Delta R.T.: -0.030 min
Response: 2238583
Conc: 18.41 ug/ml



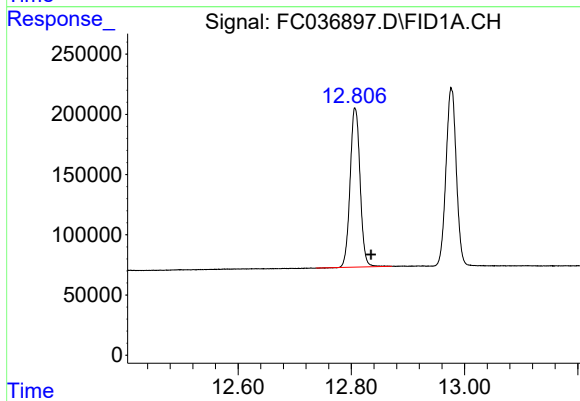
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: -0.028 min
Response: 1872607
Conc: 16.93 ug/ml



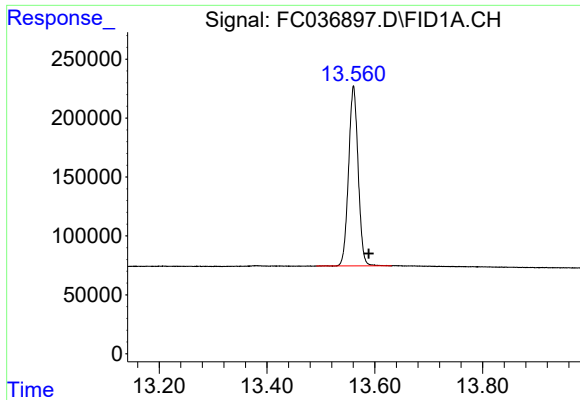
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: -0.028 min
Response: 1869587
Conc: 17.01 ug/ml



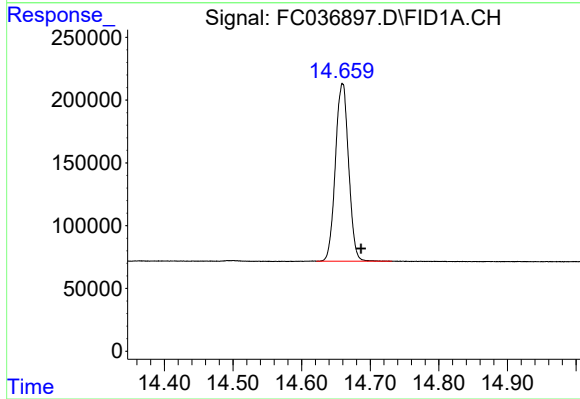
#12 1-chlorooctadecane (SURR)

R.T.: 12.807 min
Delta R.T.: -0.028 min
Response: 1611084
Conc: 17.11 ug/ml



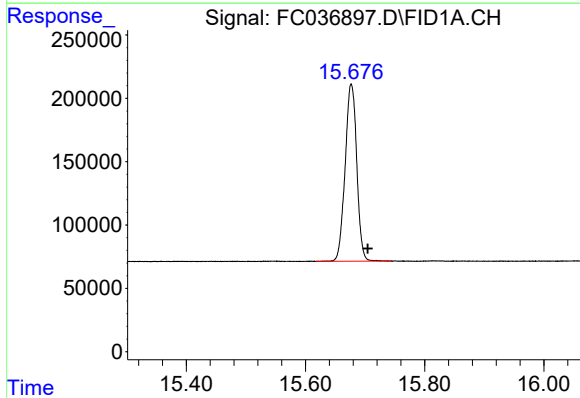
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: -0.028 min
Response: 1878406
Conc: 17.20 ug/ml



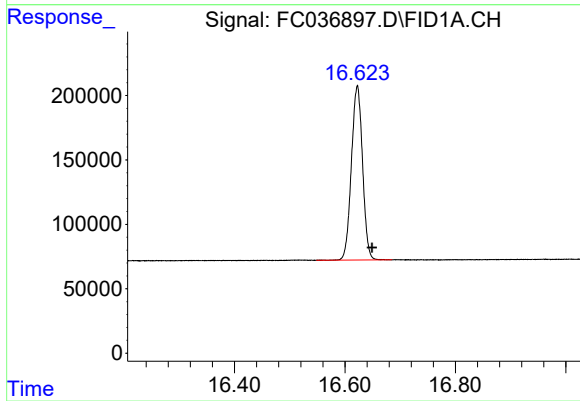
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: -0.027 min
Response: 1888977
Conc: 17.30 ug/ml



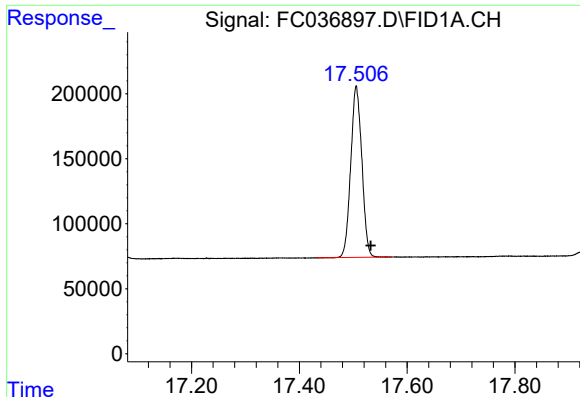
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: -0.027 min
Response: 1892864
Conc: 17.52 ug/ml



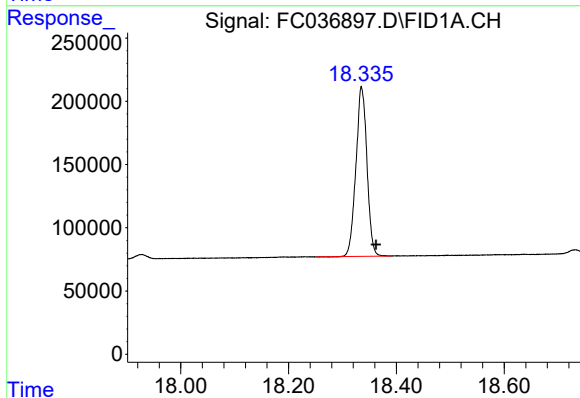
#16 n-Octacosane (C28)

R.T.: 16.622 min
Delta R.T.: -0.027 min
Response: 1892330
Conc: 17.15 ug/ml



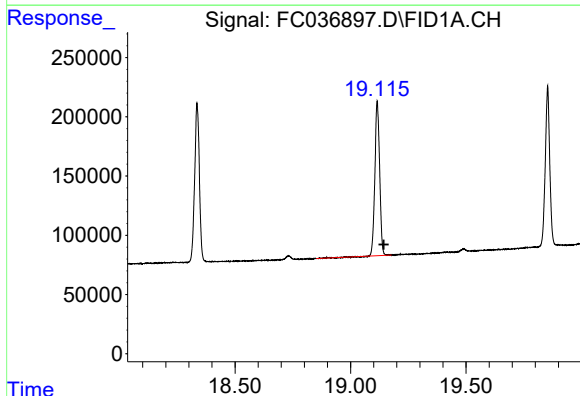
#17 n-Tricontane (C30)

R.T.: 17.506 min
Delta R.T.: -0.027 min
Response: 1883331
Conc: 16.19 ug/ml



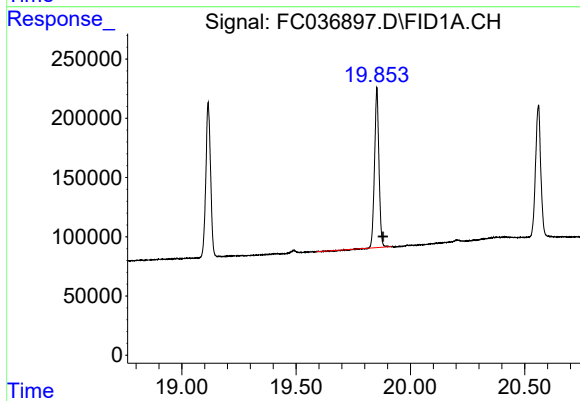
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.026 min
Response: 1904424
Conc: 16.33 ug/ml



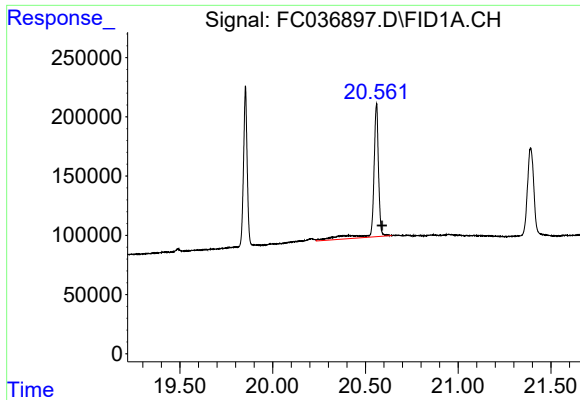
#19 n-Tetratriacontane (C34)

R.T.: 19.115 min
Delta R.T.: -0.028 min
Response: 1862329
Conc: 16.62 ug/ml



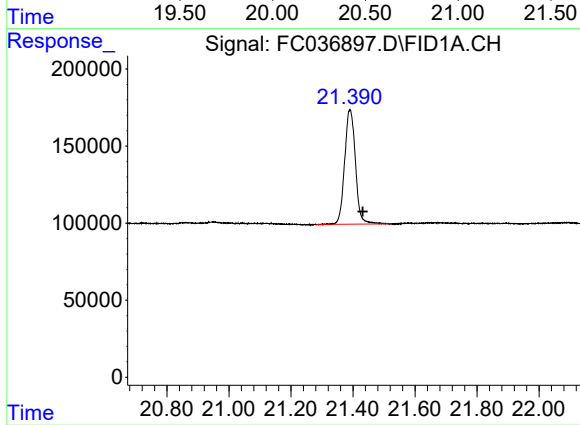
#20 n-Hexatriacontane (C36)

R.T.: 19.853 min
Delta R.T.: -0.027 min
Response: 1782910
Conc: 16.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.559 min
Delta R.T.: -0.031 min
Response: 2126220
Conc: 20.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.390 min
Delta R.T.: -0.041 min
Response: 1802082
Conc: 16.78 ug/ml