

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102218AL\
 Data File : FC037022.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2018 22:29
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 04:35:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.359	2000718	22.548 ug/ml
Spiked Amount 50.000		Recovery =	45.10%
12) S 1-chlorooctadecane (S...	12.800	1387808	21.847 ug/ml
Spiked Amount 50.000		Recovery =	43.69%
Target Compounds			
1) T n-Nonane (C9)	3.174	1381031	18.792 ug/ml
2) T n-Decane (C10)	4.239	1411007	19.384 ug/ml
3) T A~Naphthalene (C11.7)	5.807	1762034	21.120 ug/ml
4) T n-Dodecane (C12)	6.248	1460420	20.214 ug/ml
5) T A~2-methylnaphthalene...	6.856	1796099	21.692 ug/ml
6) T n-Tetradecane (C14)	8.032	1500848	20.764 ug/ml
7) T n-Hexadecane (C16)	9.624	1547551	21.211 ug/ml
8) T n-Octadecane (C18)	11.058	1566084	21.264 ug/ml
10) T n-Eicosane (C20)	12.360	1582958	21.652 ug/ml
11) T n-Heneicosane (C21)	12.970	1568867	21.908 ug/ml
13) T n-Docosane (C22)	13.554	1565440	21.960 ug/ml
14) T n-Tetracosane (C24)	14.652	1544737	21.789 ug/ml
15) T n-Hexacosane (C26)	15.669	1507724	21.360 ug/ml
16) T n-Octacosane (C28)	16.615	1482375	20.768 ug/ml
17) T n-Tricontane (C30)	17.500	1453936	19.146 ug/ml
18) T n-Dotriacontane (C32)	18.328	1532266	19.111 ug/ml
19) T n-Tetratriacontane (C34)	19.108	1507711	21.044 ug/ml
20) T n-Hexatriacontane (C36)	19.846	1300217	18.993 ug/ml
21) T n-Octatriacontane (C38)	20.550	1599642	24.136 ug/ml
22) T n-Tetracontane (C40)	21.380	1876221	28.215 ug/ml

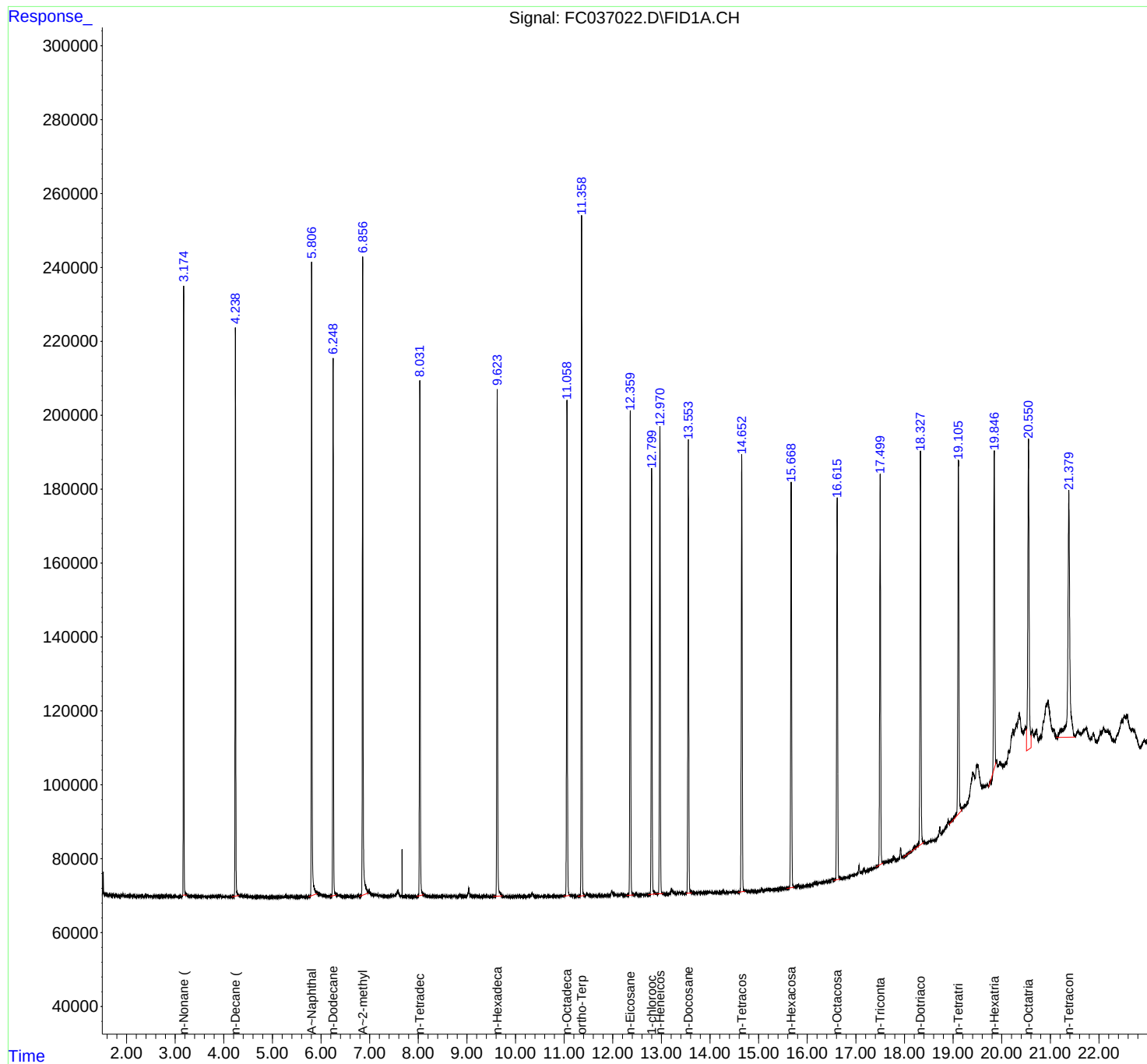
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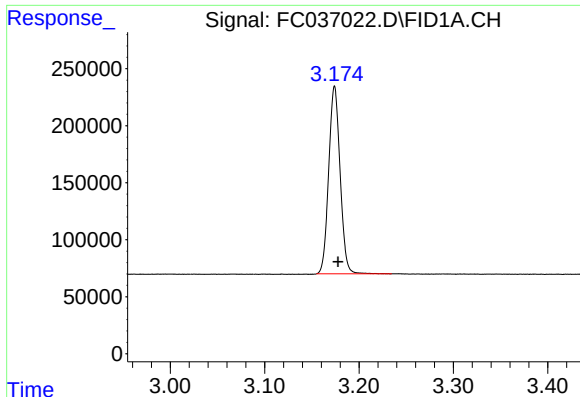
(m)=manual int.

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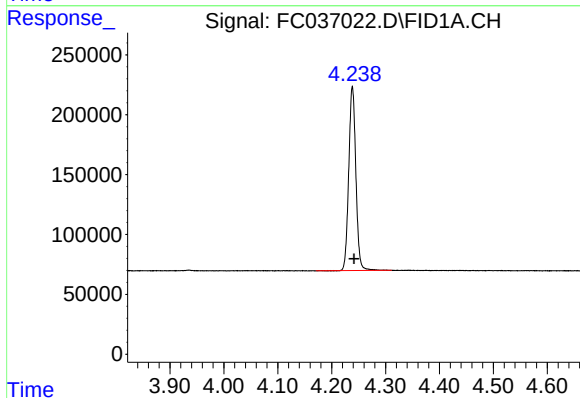
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





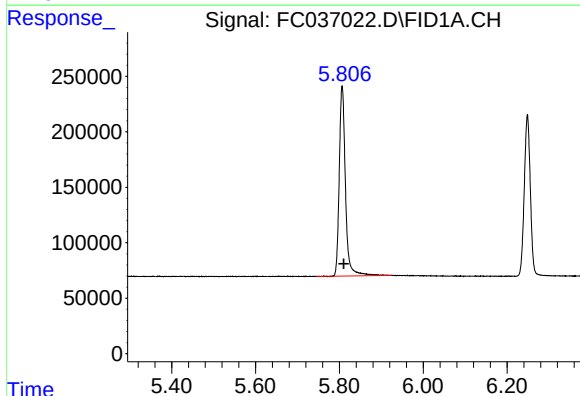
#1 n-Nonane (C9)

R.T.: 3.174 min
Delta R.T.: -0.004 min
Response: 1381031
Conc: 18.79 ug/ml



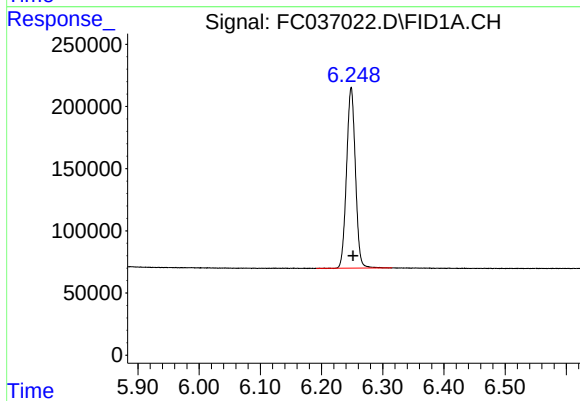
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 1411007
Conc: 19.38 ug/ml



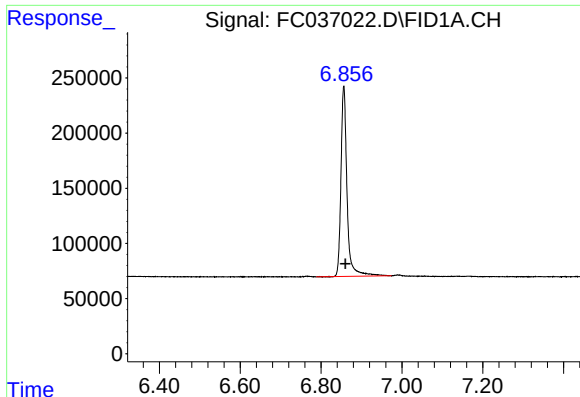
#3 A~Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 1762034
Conc: 21.12 ug/ml



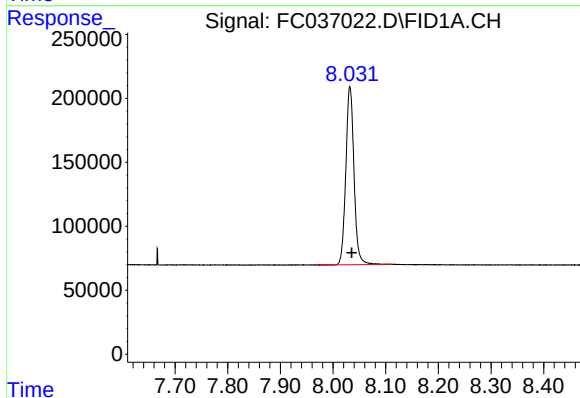
#4 n-Dodecane (C12)

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1460420
Conc: 20.21 ug/ml



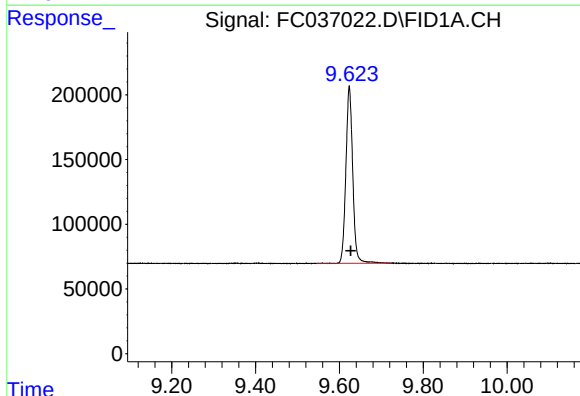
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 1796099
Conc: 21.69 ug/ml



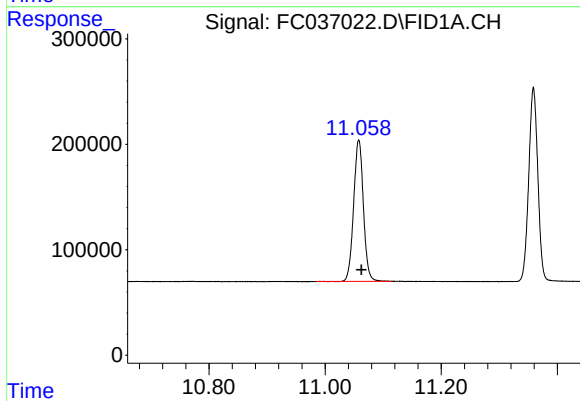
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 1500848
Conc: 20.76 ug/ml



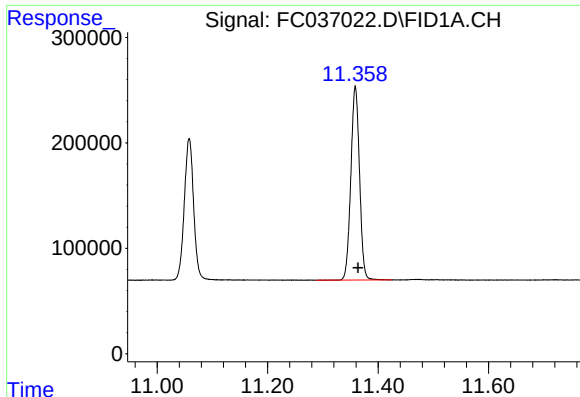
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 1547551
Conc: 21.21 ug/ml



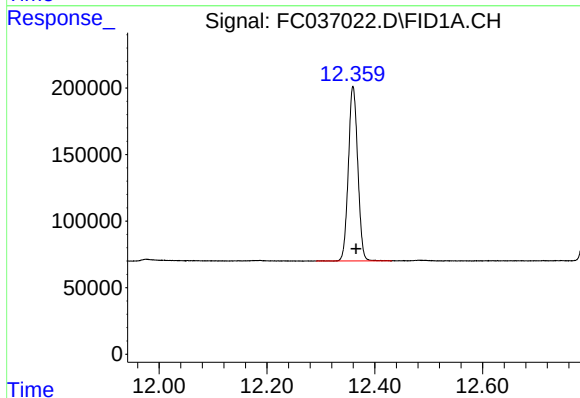
#8 n-Octadecane (C18)

R.T.: 11.058 min
Delta R.T.: -0.004 min
Response: 1566084
Conc: 21.26 ug/ml



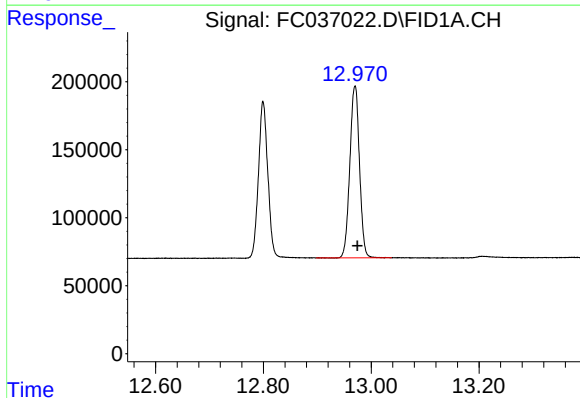
#9 ortho-Terphenyl (SURR)

R.T.: 11.359 min
Delta R.T.: -0.005 min
Response: 2000718
Conc: 22.55 ug/ml



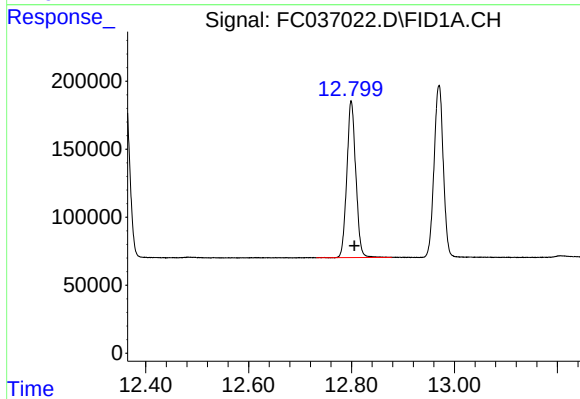
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.005 min
Response: 1582958
Conc: 21.65 ug/ml



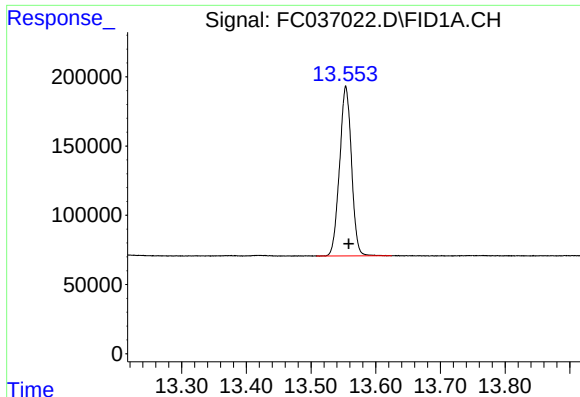
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.005 min
Response: 1568867
Conc: 21.91 ug/ml



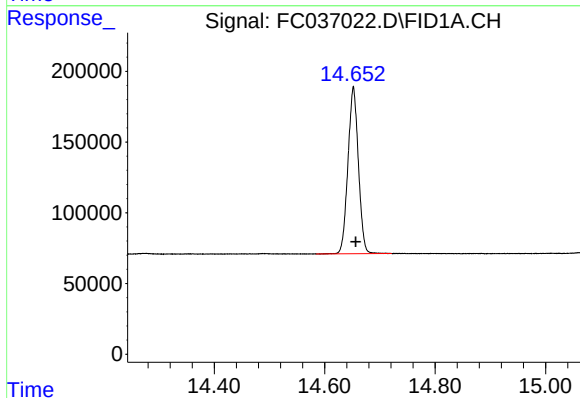
#12 1-chlorooctadecane (SURR)

R.T.: 12.800 min
Delta R.T.: -0.006 min
Response: 1387808
Conc: 21.85 ug/ml



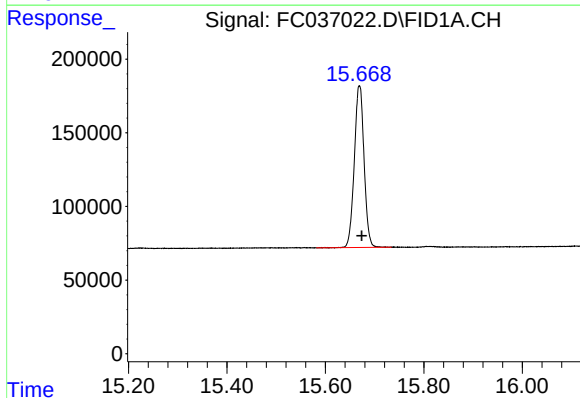
#13 n-Docosane (C22)

R.T.: 13.554 min
Delta R.T.: -0.004 min
Response: 1565440
Conc: 21.96 ug/ml



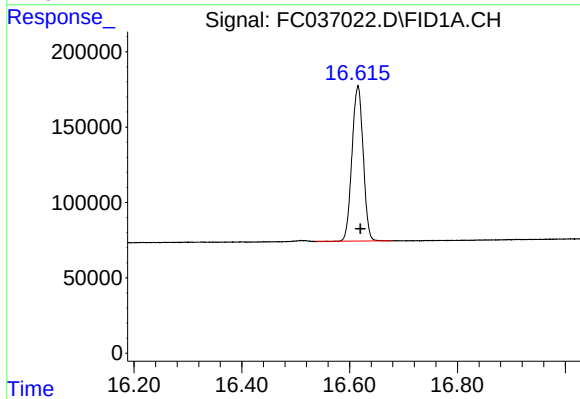
#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: -0.004 min
Response: 1544737
Conc: 21.79 ug/ml



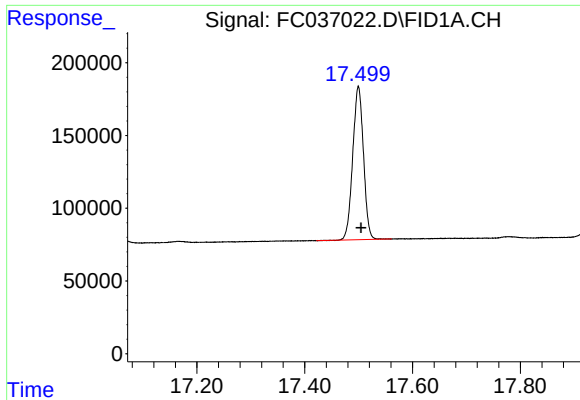
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: -0.005 min
Response: 1507724
Conc: 21.36 ug/ml



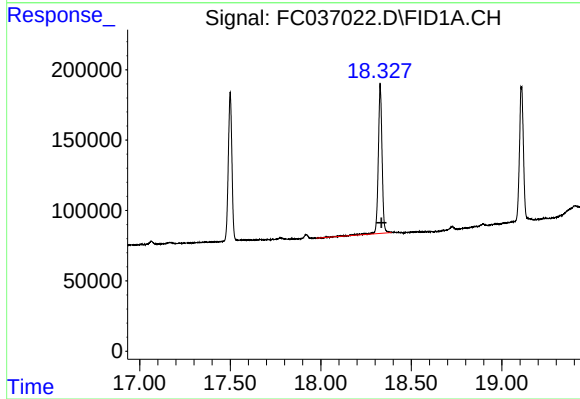
#16 n-Octacosane (C28)

R.T.: 16.615 min
Delta R.T.: -0.004 min
Response: 1482375
Conc: 20.77 ug/ml



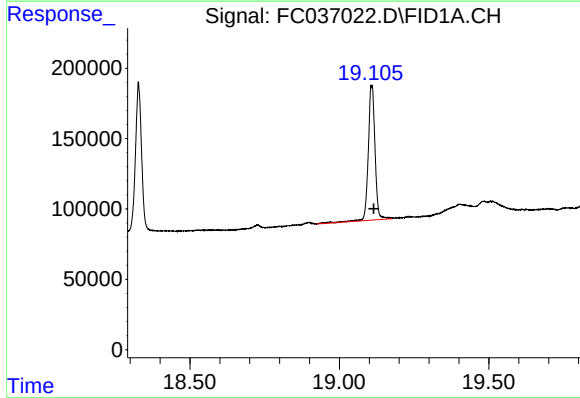
#17 n-Tricontane (C30)

R.T.: 17.500 min
Delta R.T.: -0.005 min
Response: 1453936
Conc: 19.15 ug/ml



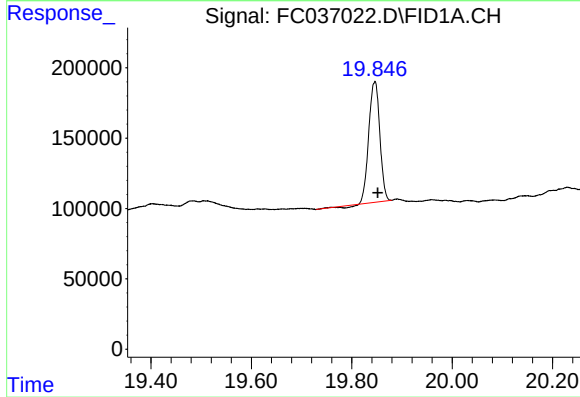
#18 n-Dotriacontane (C32)

R.T.: 18.328 min
Delta R.T.: -0.007 min
Response: 1532266
Conc: 19.11 ug/ml



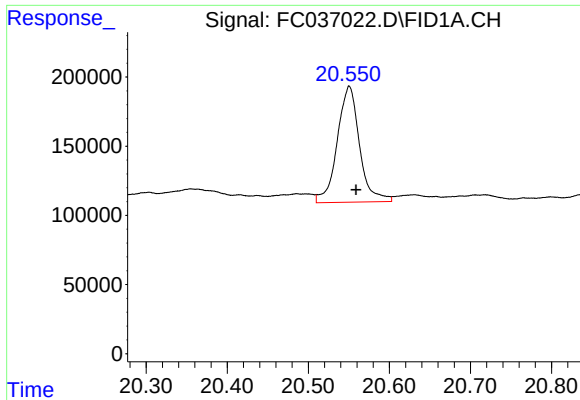
#19 n-Tetratriacontane (C34)

R.T.: 19.108 min
Delta R.T.: -0.007 min
Response: 1507711
Conc: 21.04 ug/ml



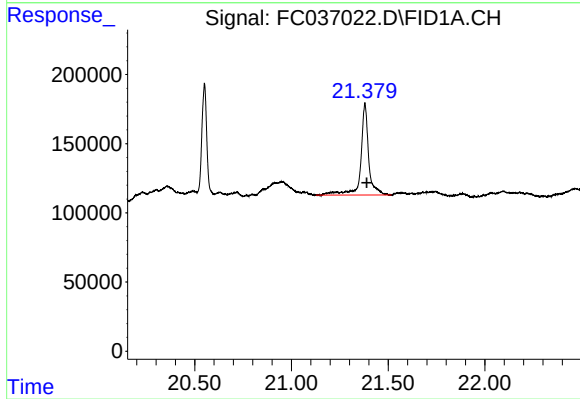
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: -0.006 min
Response: 1300217
Conc: 18.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: -0.008 min
Response: 1599642
Conc: 24.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.380 min
Delta R.T.: -0.009 min
Response: 1876221
Conc: 28.21 ug/ml