

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101918AL\
 Data File : FC037004.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2018 00:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:02:11 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	2218566	25.003 ug/ml
Spiked Amount 50.000		Recovery =	50.01%
12) S 1-chlorooctadecane (S...	12.801	1562878	24.603 ug/ml
Spiked Amount 50.000		Recovery =	49.21%
Target Compounds			
1) T n-Nonane (C9)	3.175	1516937	20.642 ug/ml
2) T n-Decane (C10)	4.240	1556905	21.388 ug/ml
3) T A~Naphthalene (C11.7)	5.808	1921232	23.029 ug/ml
4) T n-Dodecane (C12)	6.250	1637967	22.671 ug/ml
5) T A~2-methylnaphthalene...	6.858	1971154	23.806 ug/ml
6) T n-Tetradecane (C14)	8.034	1704307	23.579 ug/ml
7) T n-Hexadecane (C16)	9.625	1760452	24.129 ug/ml
8) T n-Octadecane (C18)	11.059	1782341	24.200 ug/ml
10) T n-Eicosane (C20)	12.362	1796806	24.578 ug/ml
11) T n-Heneicosane (C21)	12.970	1783399	24.904 ug/ml
13) T n-Docosane (C22)	13.555	1776382	24.919 ug/ml
14) T n-Tetracosane (C24)	14.652	1742345	24.576 ug/ml
15) T n-Hexacosane (C26)	15.671	1694689	24.009 ug/ml
16) T n-Octacosane (C28)	16.618	1663791	23.310 ug/ml
17) T n-Tricontane (C30)	17.501	1643186	21.638 ug/ml
18) T n-Dotriacontane (C32)	18.330	1668202	20.807 ug/ml
19) T n-Tetratriacontane (C34)	19.112	1621641	22.635 ug/ml
20) T n-Hexatriacontane (C36)	19.850	1569441	22.925 ug/ml
21) T n-Octatriacontane (C38)	20.556	1481009	22.346 ug/ml
22) T n-Tetracontane (C40)	21.385	1561301	23.479 ug/ml

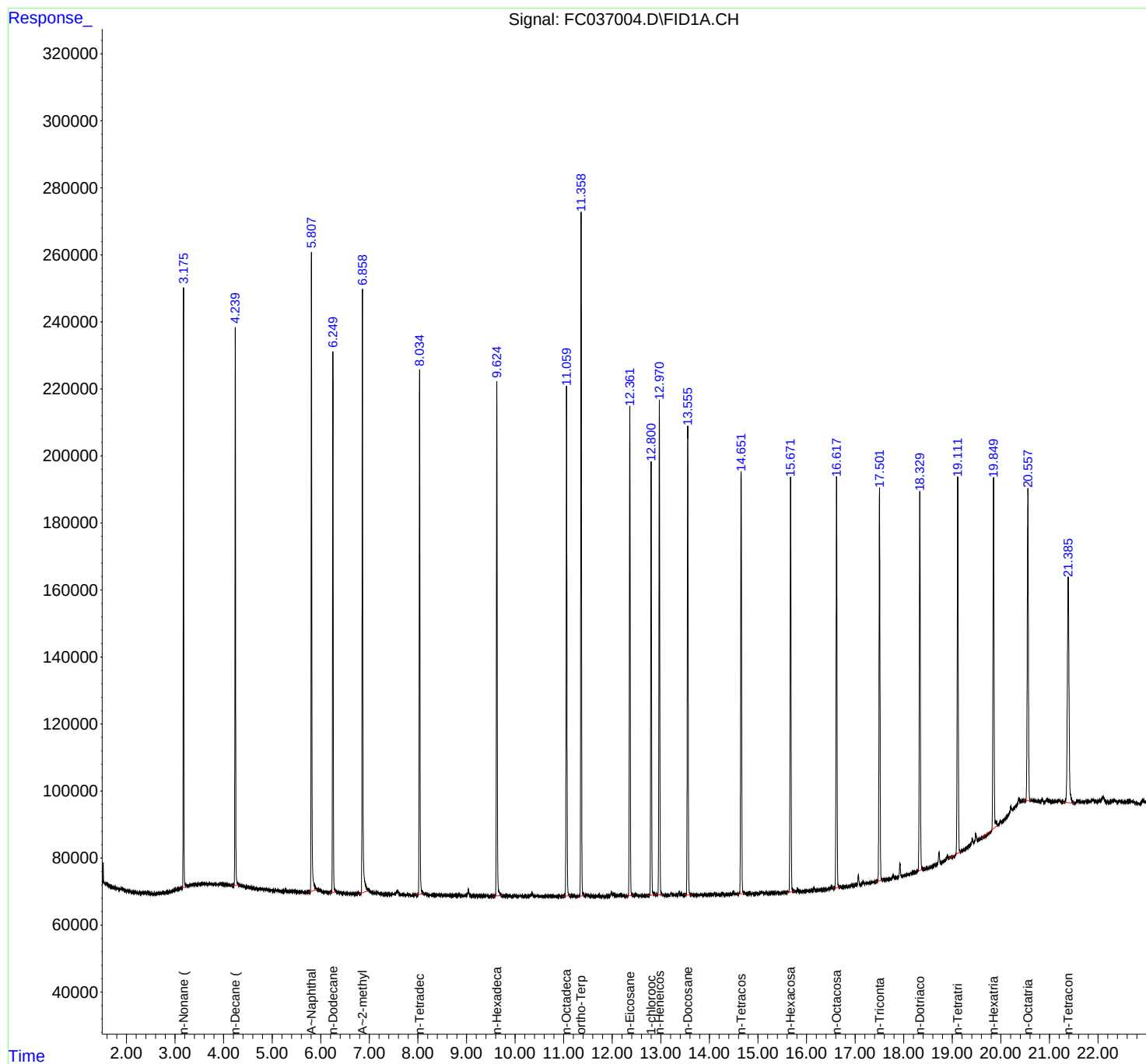
(f)=RT Delta > 1/2 Window

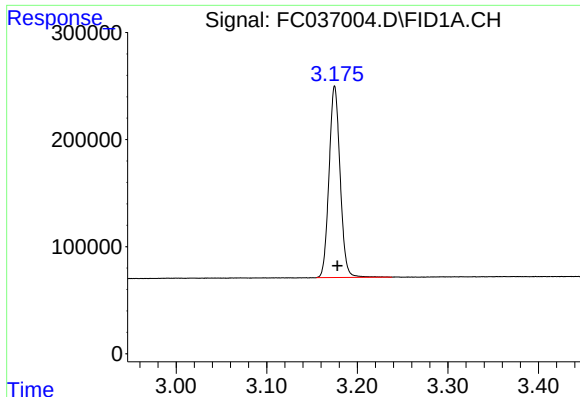
(m)=manual int.

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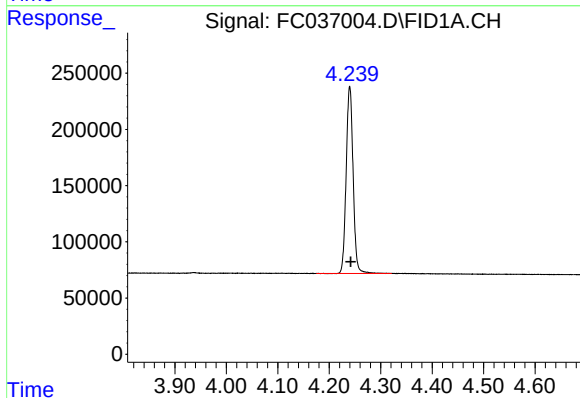
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





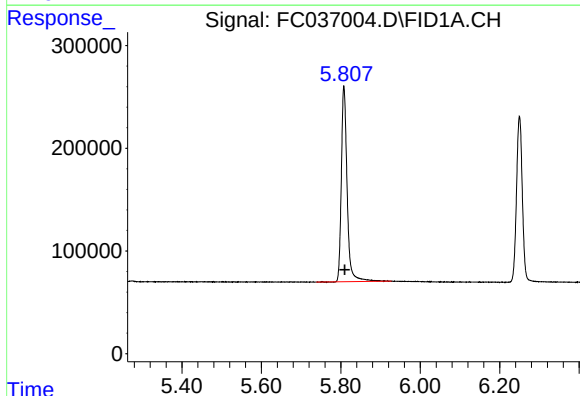
#1 n-Nonane (C9)

R.T.: 3.175 min
Delta R.T.: -0.003 min
Response: 1516937
Conc: 20.64 ug/ml



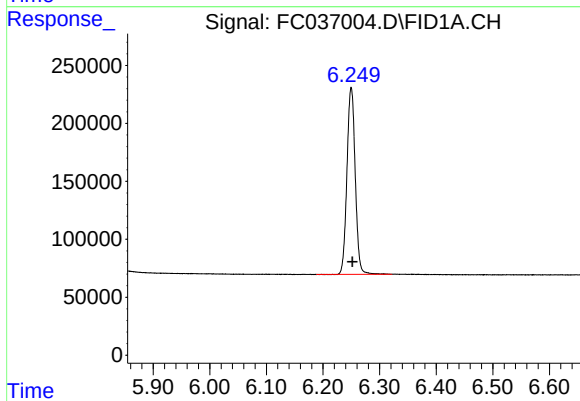
#2 n-Decane (C10)

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 1556905
Conc: 21.39 ug/ml



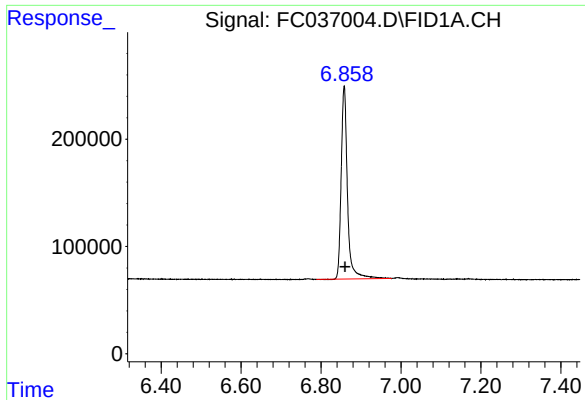
#3 A~Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 1921232
Conc: 23.03 ug/ml



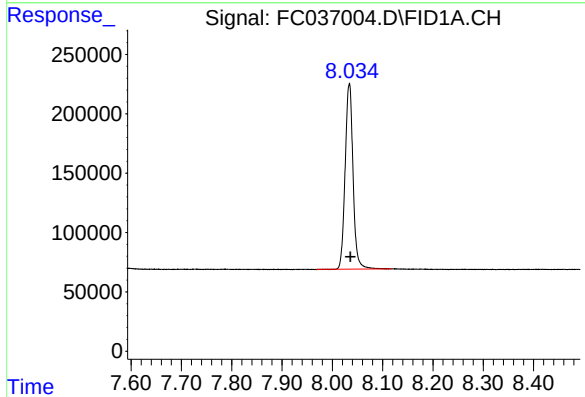
#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1637967
Conc: 22.67 ug/ml



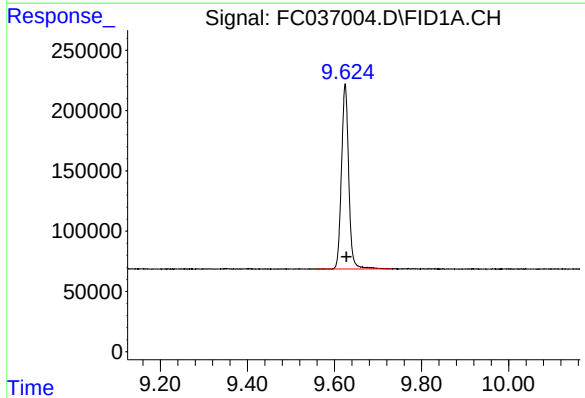
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 1971154
Conc: 23.81 ug/ml



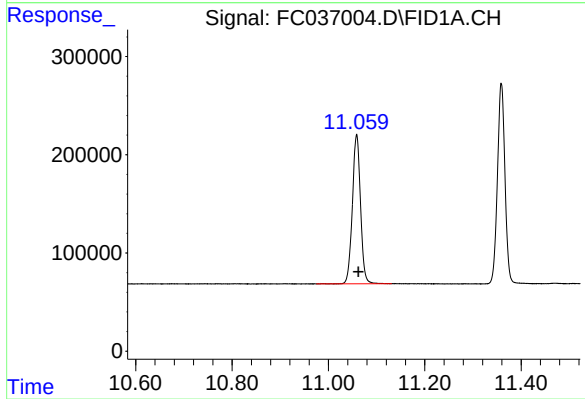
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 1704307
Conc: 23.58 ug/ml



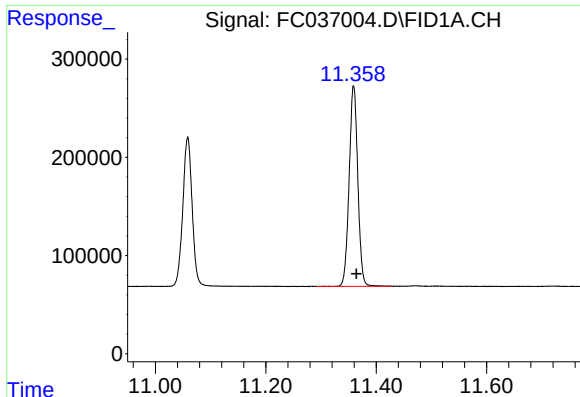
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.003 min
Response: 1760452
Conc: 24.13 ug/ml



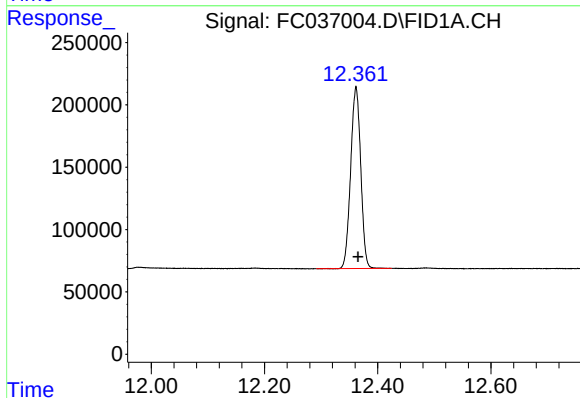
#8 n-Octadecane (C18)

R.T.: 11.059 min
Delta R.T.: -0.004 min
Response: 1782341
Conc: 24.20 ug/ml



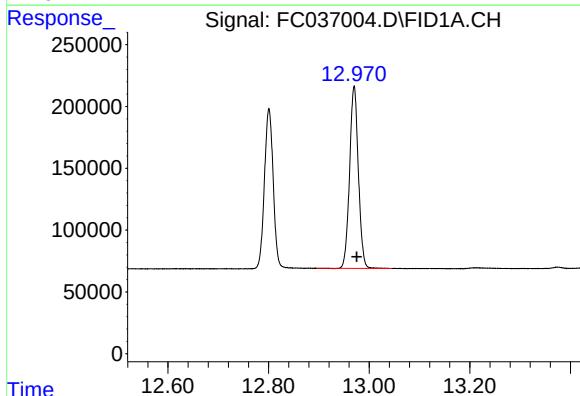
#9 ortho-Terphenyl (SURR)

R.T.: 11.359 min
Delta R.T.: -0.005 min
Response: 2218566
Conc: 25.00 ug/ml



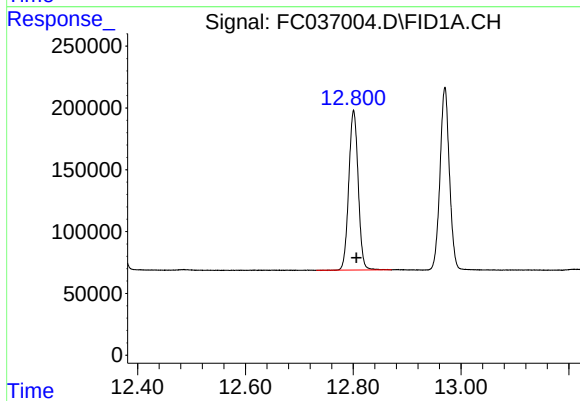
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.004 min
Response: 1796806
Conc: 24.58 ug/ml



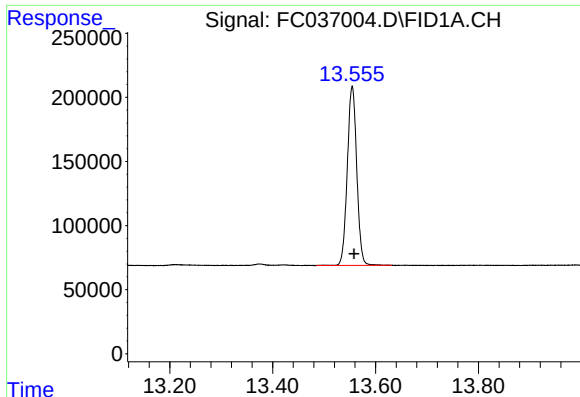
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.005 min
Response: 1783399
Conc: 24.90 ug/ml



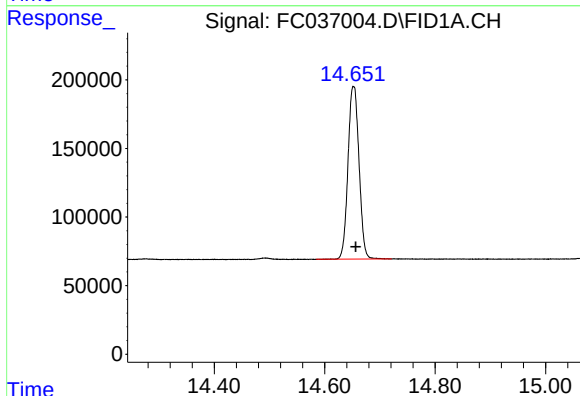
#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: -0.005 min
Response: 1562878
Conc: 24.60 ug/ml



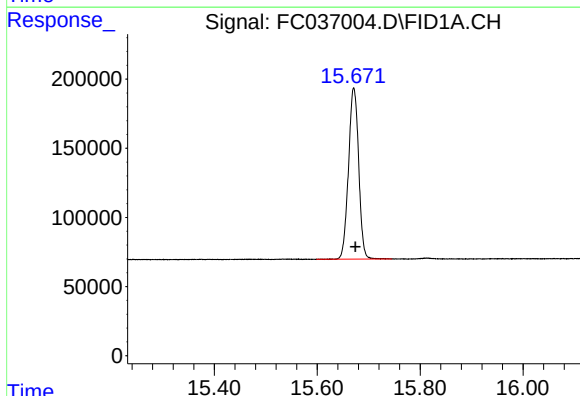
#13 n-Docosane (C22)

R.T.: 13.555 min
Delta R.T.: -0.004 min
Response: 1776382
Conc: 24.92 ug/ml



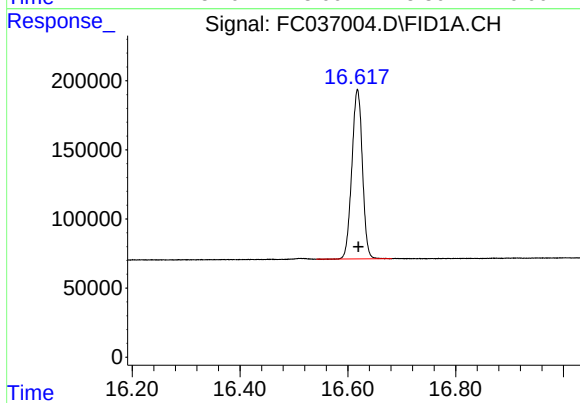
#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: -0.004 min
Response: 1742345
Conc: 24.58 ug/ml



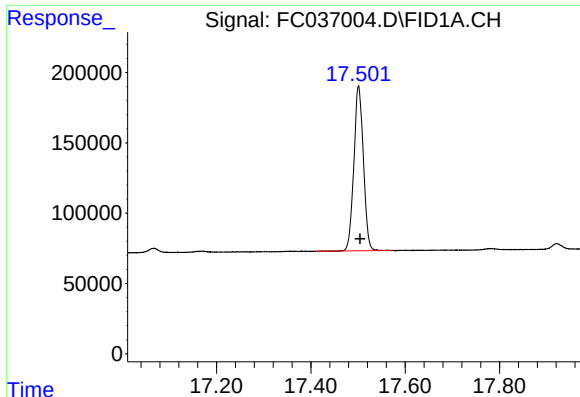
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: -0.003 min
Response: 1694689
Conc: 24.01 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.618 min
Delta R.T.: -0.002 min
Response: 1663791
Conc: 23.31 ug/ml



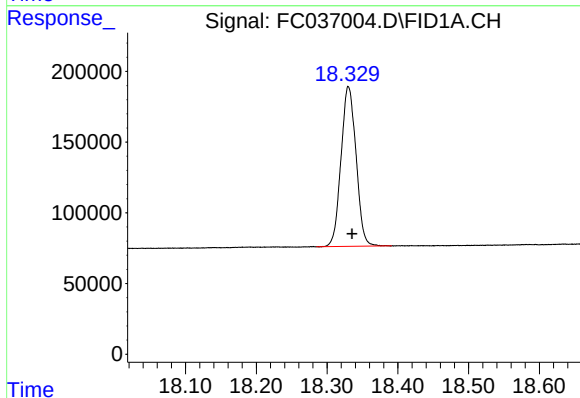
#17 n-Tricontane (C30)

R.T.: 17.501 min

Delta R.T.: -0.003 min

Response: 1643186

Conc: 21.64 ug/ml



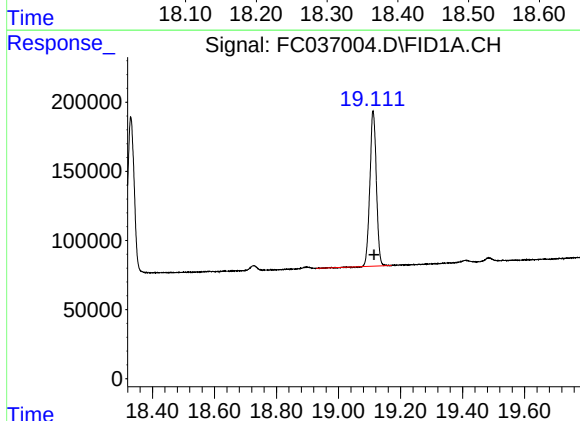
#18 n-Dotriacontane (C32)

R.T.: 18.330 min

Delta R.T.: -0.005 min

Response: 1668202

Conc: 20.81 ug/ml



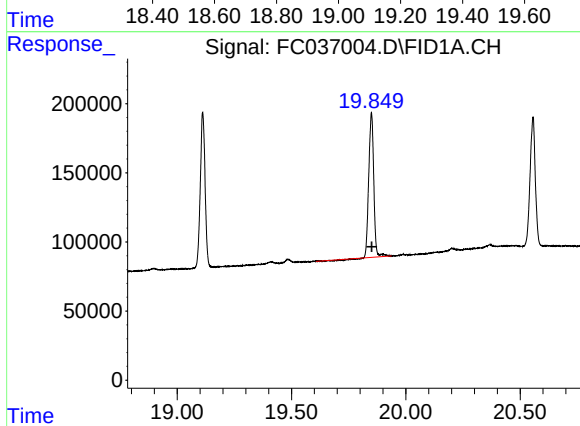
#19 n-Tetratriacontane (C34)

R.T.: 19.112 min

Delta R.T.: -0.003 min

Response: 1621641

Conc: 22.63 ug/ml



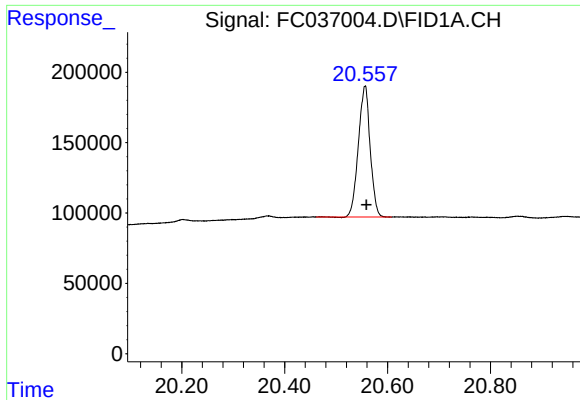
#20 n-Hexatriacontane (C36)

R.T.: 19.850 min

Delta R.T.: -0.002 min

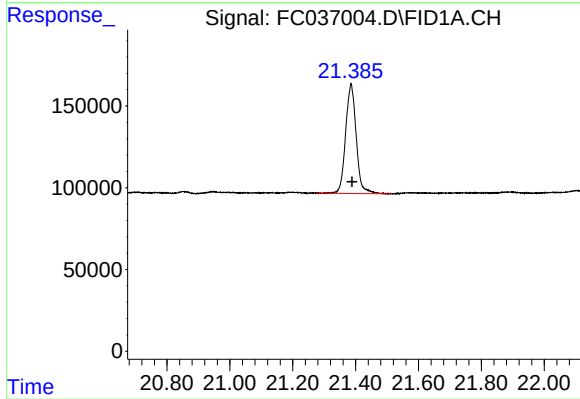
Response: 1569441

Conc: 22.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.556 min
Delta R.T.: -0.003 min
Response: 1481009
Conc: 22.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 1561301
Conc: 23.48 ug/ml