

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111220AL\
 Data File : FC050774.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2020 20:53
 Operator : DD\AJ
 Sample : L4702-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:06:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.615	3796929	30.913 ug/ml
Spiked Amount 50.000		Recovery =	61.83%
12) S 1-chlorooctadecane (S...	13.048	2790944	28.907 ug/ml
Spiked Amount 50.000		Recovery =	57.81%
Target Compounds			
1) T n-Nonane (C9)	3.365	3310555	31.113 ug/ml
2) T n-Decane (C10)	4.434	3886489	36.544 ug/ml
3) T A~Naphthalene (C11.7)	6.026	4474202	38.852 ug/ml
4) T n-Dodecane (C12)	6.453	4297897	39.640 ug/ml
5) T A~2-methylnaphthalene...	7.085	4598591	40.082 ug/ml
6) T n-Tetradecane (C14)	8.252	4470268	41.445 ug/ml
7) T n-Hexadecane (C16)	9.852	4396857	41.304 ug/ml
8) T n-Octadecane (C18)	11.294	4384113	38.974 ug/ml
10) T n-Eicosane (C20)	12.604	4227323	37.038 ug/ml
11) T n-Heneicosane (C21)	13.215	4132909	36.228 ug/ml
13) T n-Docosane (C22)	13.801	4092100	35.857 ug/ml
14) T n-Tetracosane (C24)	14.903	7829452	68.559 ug/ml
15) T n-Hexacosane (C26)	15.925	3844648	33.909 ug/ml
16) T n-Octacosane (C28)	16.873	3881101	34.204 ug/ml
17) T n-Tricontane (C30)	17.761	3767427	33.885 ug/ml
18) T n-Dotriacontane (C32)	18.591	3678029	35.652 ug/ml
19) T n-Tetratriacontane (C34)	19.372	3494840	36.320 ug/ml
20) T n-Hexatriacontane (C36)	20.110	3082818	34.313 ug/ml
21) T n-Octatriacontane (C38)	20.853	2795358	33.619 ug/ml
22) T n-Tetracontane (C40)	21.784	2792291	33.368 ug/ml

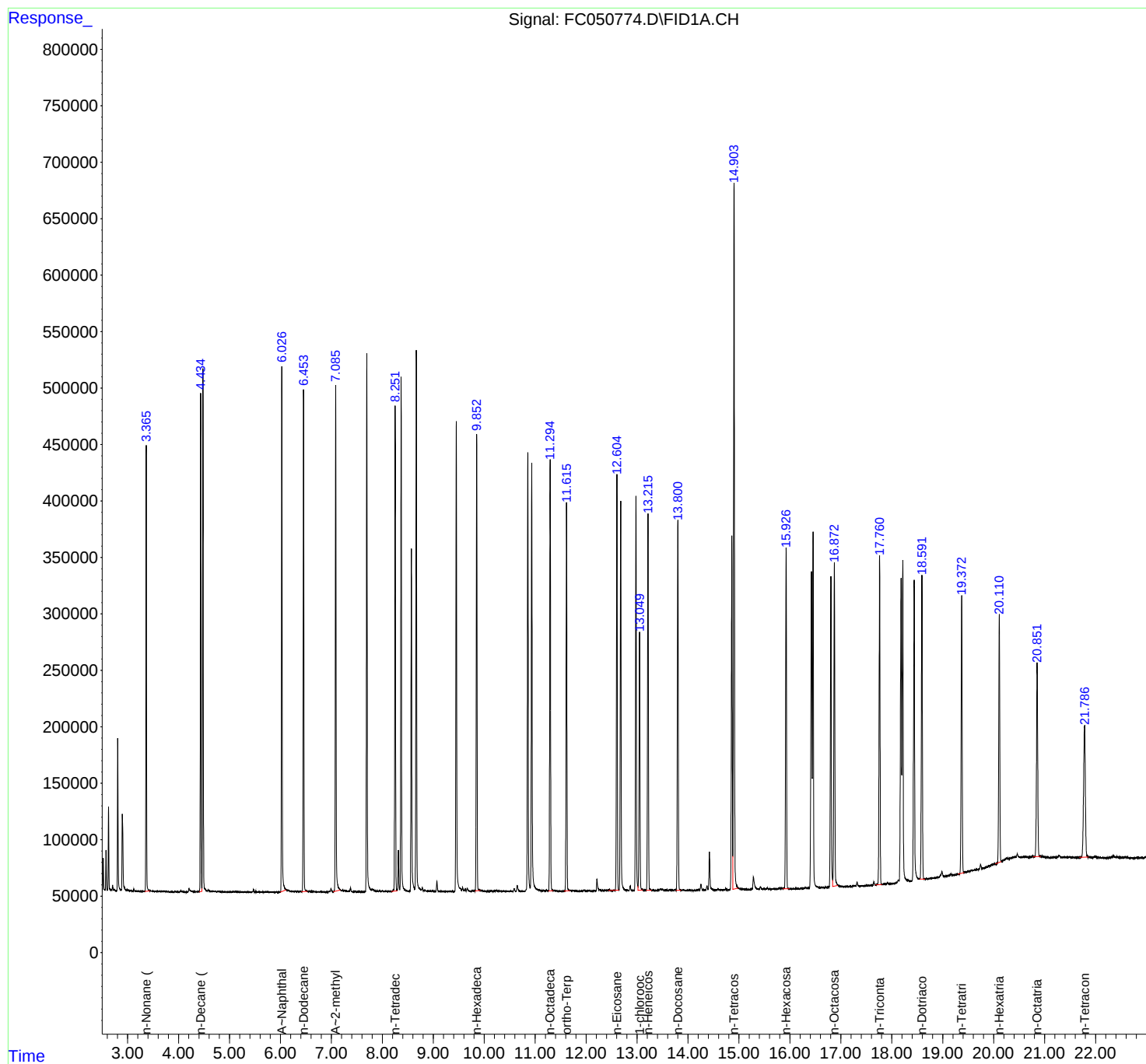
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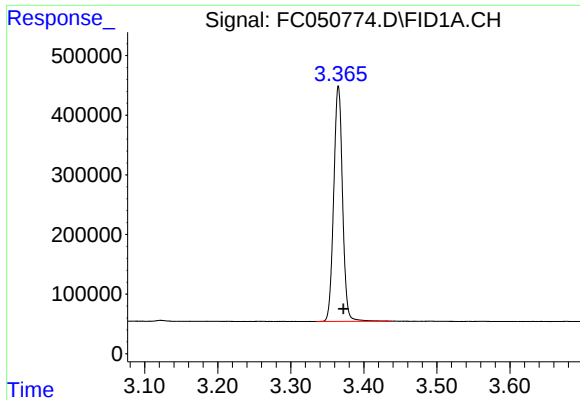
(m)=manual int.

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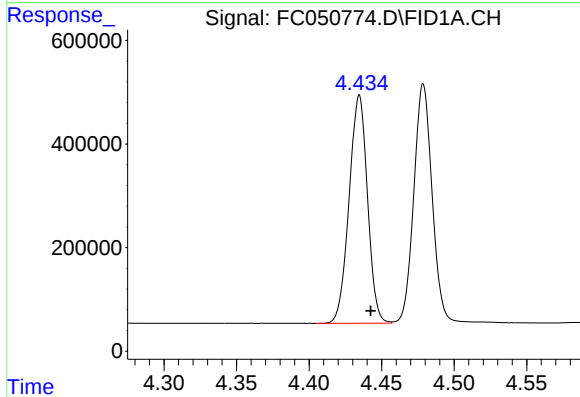
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





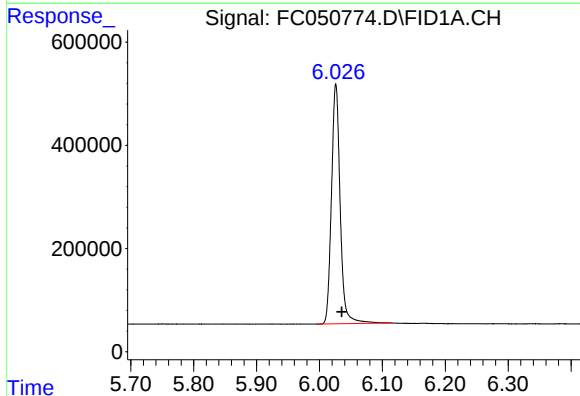
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: -0.007 min
Response: 3310555
Conc: 31.11 ug/ml



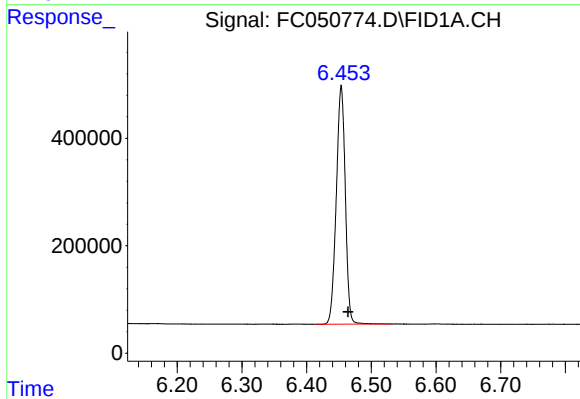
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.008 min
Response: 3886489
Conc: 36.54 ug/ml



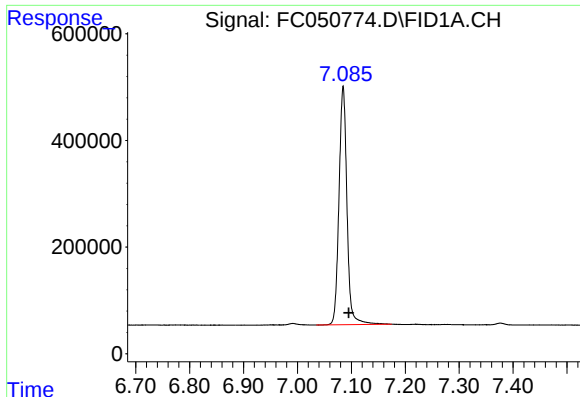
#3 A~Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 4474202
Conc: 38.85 ug/ml



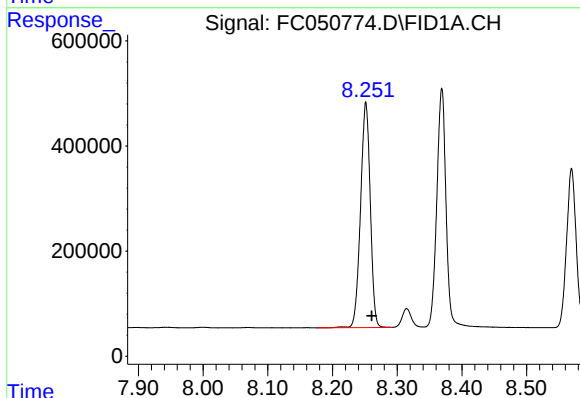
#4 n-Dodecane (C12)

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 4297897
Conc: 39.64 ug/ml



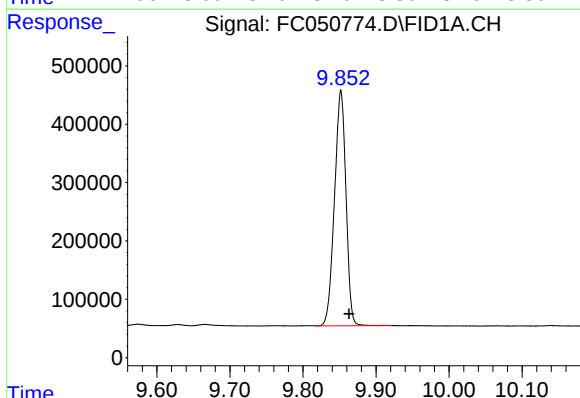
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 4598591
Conc: 40.08 ug/ml



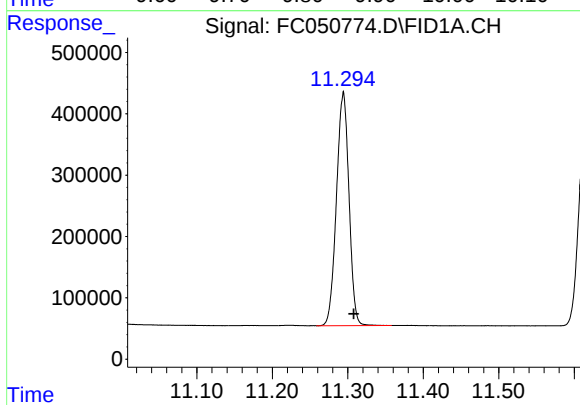
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 4470268
Conc: 41.45 ug/ml



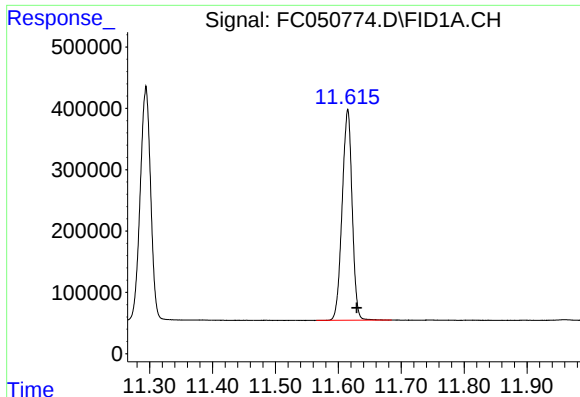
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.011 min
Response: 4396857
Conc: 41.30 ug/ml



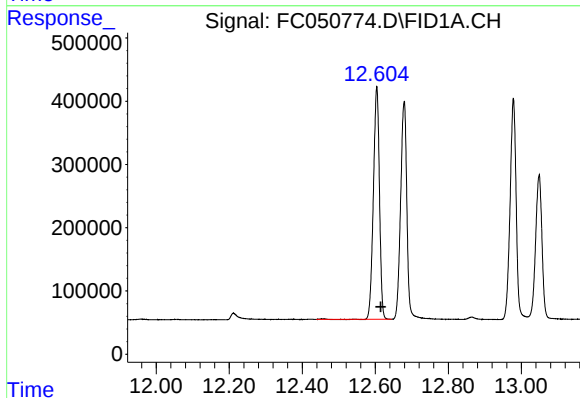
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.014 min
Response: 4384113
Conc: 38.97 ug/ml



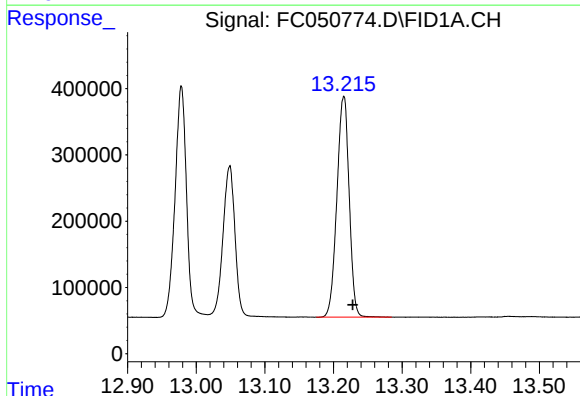
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: -0.014 min
Response: 3796929
Conc: 30.91 ug/ml



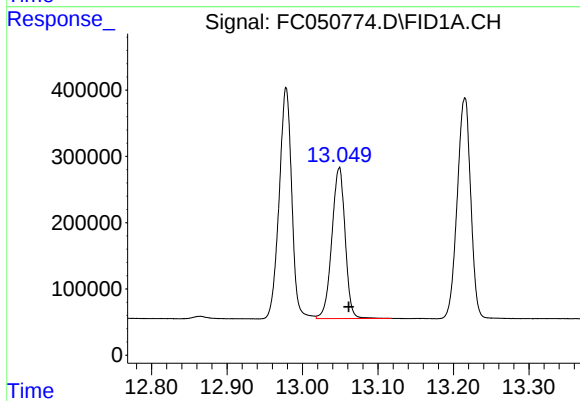
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.011 min
Response: 4227323
Conc: 37.04 ug/ml



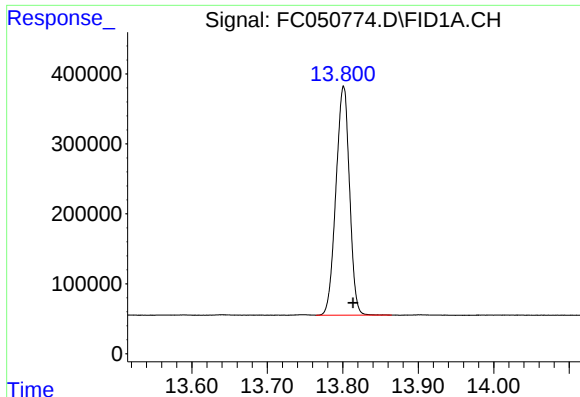
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.014 min
Response: 4132909
Conc: 36.23 ug/ml



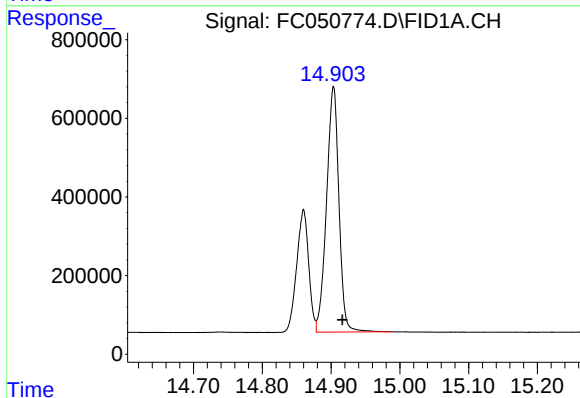
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.013 min
Response: 2790944
Conc: 28.91 ug/ml



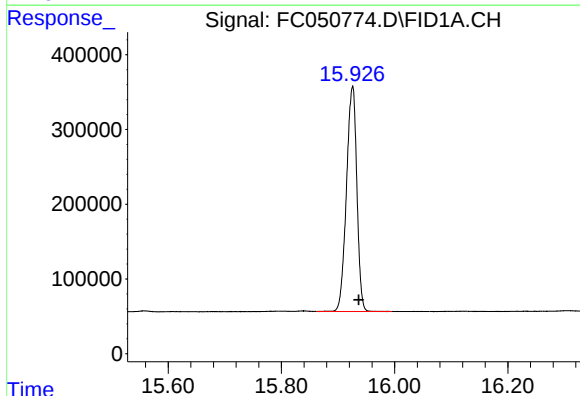
#13 n-Docosane (C22)

R.T.: 13.801 min
Delta R.T.: -0.013 min
Response: 4092100
Conc: 35.86 ug/ml



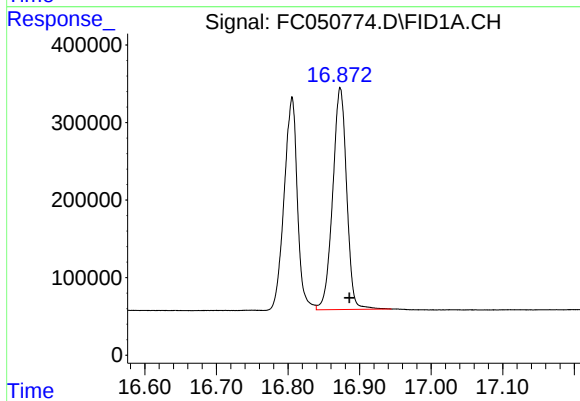
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.013 min
Response: 7829452
Conc: 68.56 ug/ml



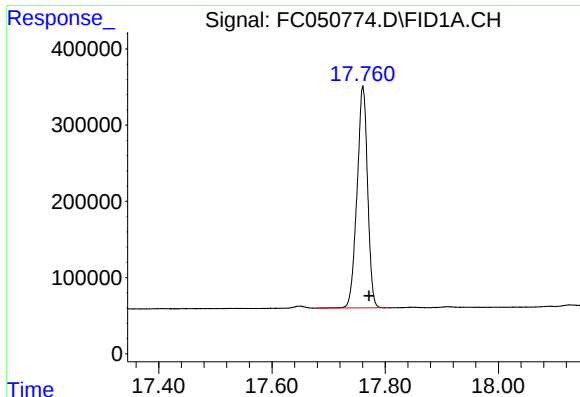
#15 n-Hexacosane (C26)

R.T.: 15.925 min
Delta R.T.: -0.011 min
Response: 3844648
Conc: 33.91 ug/ml



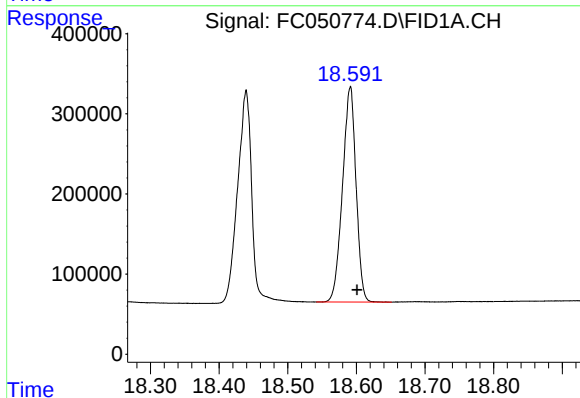
#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: -0.013 min
Response: 3881101
Conc: 34.20 ug/ml



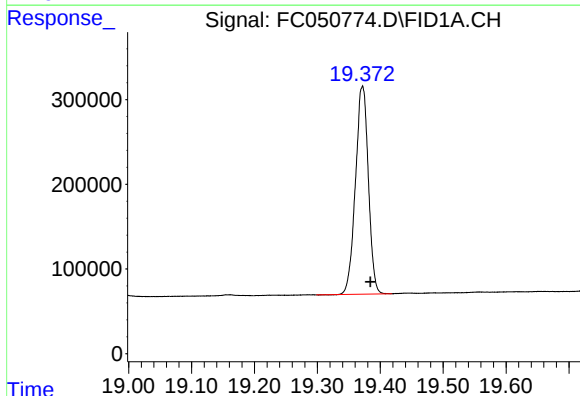
#17 n-Tricontane (C30)

R.T.: 17.761 min
Delta R.T.: -0.011 min
Response: 3767427
Conc: 33.89 ug/ml



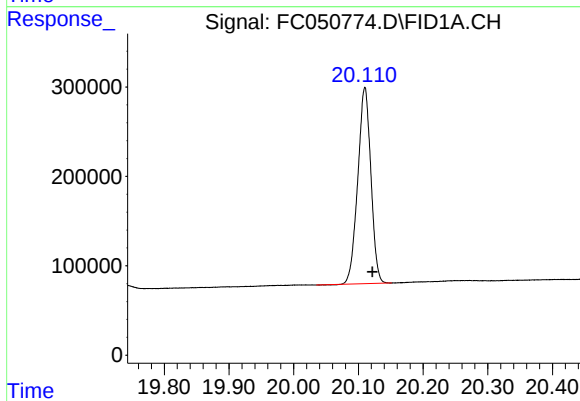
#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: -0.010 min
Response: 3678029
Conc: 35.65 ug/ml



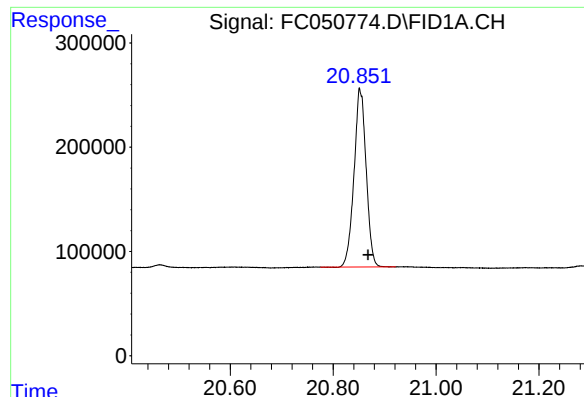
#19 n-Tetratriacontane (C34)

R.T.: 19.372 min
Delta R.T.: -0.013 min
Response: 3494840
Conc: 36.32 ug/ml



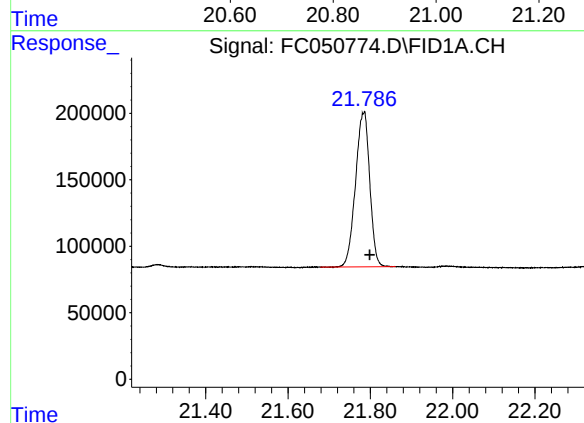
#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: -0.012 min
Response: 3082818
Conc: 34.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.853 min
Delta R.T.: -0.015 min
Response: 2795358
Conc: 33.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.784 min
Delta R.T.: -0.015 min
Response: 2792291
Conc: 33.37 ug/ml