

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112520AL\
 Data File : FC050982.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2020 23:31
 Operator : DD\AJ
 Sample : PB133248BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 26 00:58:10 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)	11.606	6087019	49.557 ug/ml
Spiked Amount 50.000		Recovery =	99.11%
12) S 1-chlorooctadecane (S...	13.038	4852041	50.254 ug/ml
Spiked Amount 50.000		Recovery =	100.51%
Target Compounds			
1) T n-Nonane (C9)	3.361	4537317	42.642 ug/ml
2) T n-Decane (C10)	4.428	5001110	47.024 ug/ml
3) T A~Naphthalene (C11.7)	6.018	5882688	51.082 ug/ml
4) T n-Dodecane (C12)	6.445	5315952	49.029 ug/ml
5) T A~2-methylnaphthalene...	7.076	5940255	51.776 ug/ml
6) T n-Tetradecane (C14)	8.242	5384124	49.918 ug/ml
7) T n-Hexadecane (C16)	9.841	5310514	49.886 ug/ml
8) T n-Octadecane (C18)	11.284	5368632	47.726 ug/ml
10) T n-Eicosane (C20)	12.592	5214874	45.690 ug/ml
11) T n-Heneicosane (C21)	13.204	5130268	44.970 ug/ml
13) T n-Docosane (C22)	13.790	5046362	44.219 ug/ml
14) T n-Tetracosane (C24)	14.894	10083848	88.299 ug/ml
15) T n-Hexacosane (C26)	15.913	4752029	41.911 ug/ml
16) T n-Octacosane (C28)	16.860	4918426	43.346 ug/ml
17) T n-Tricontane (C30)	17.747	4669525	41.999 ug/ml
18) T n-Dotriacontane (C32)	18.577	4542537	44.032 ug/ml
19) T n-Tetratriacontane (C34)	19.358	4324164	44.939 ug/ml
20) T n-Hexatriacontane (C36)	20.096	3770484	41.968 ug/ml
21) T n-Octatriacontane (C38)	20.835	3382516	40.681 ug/ml
22) T n-Tetracontane (C40)	21.759	3299320	39.427 ug/ml

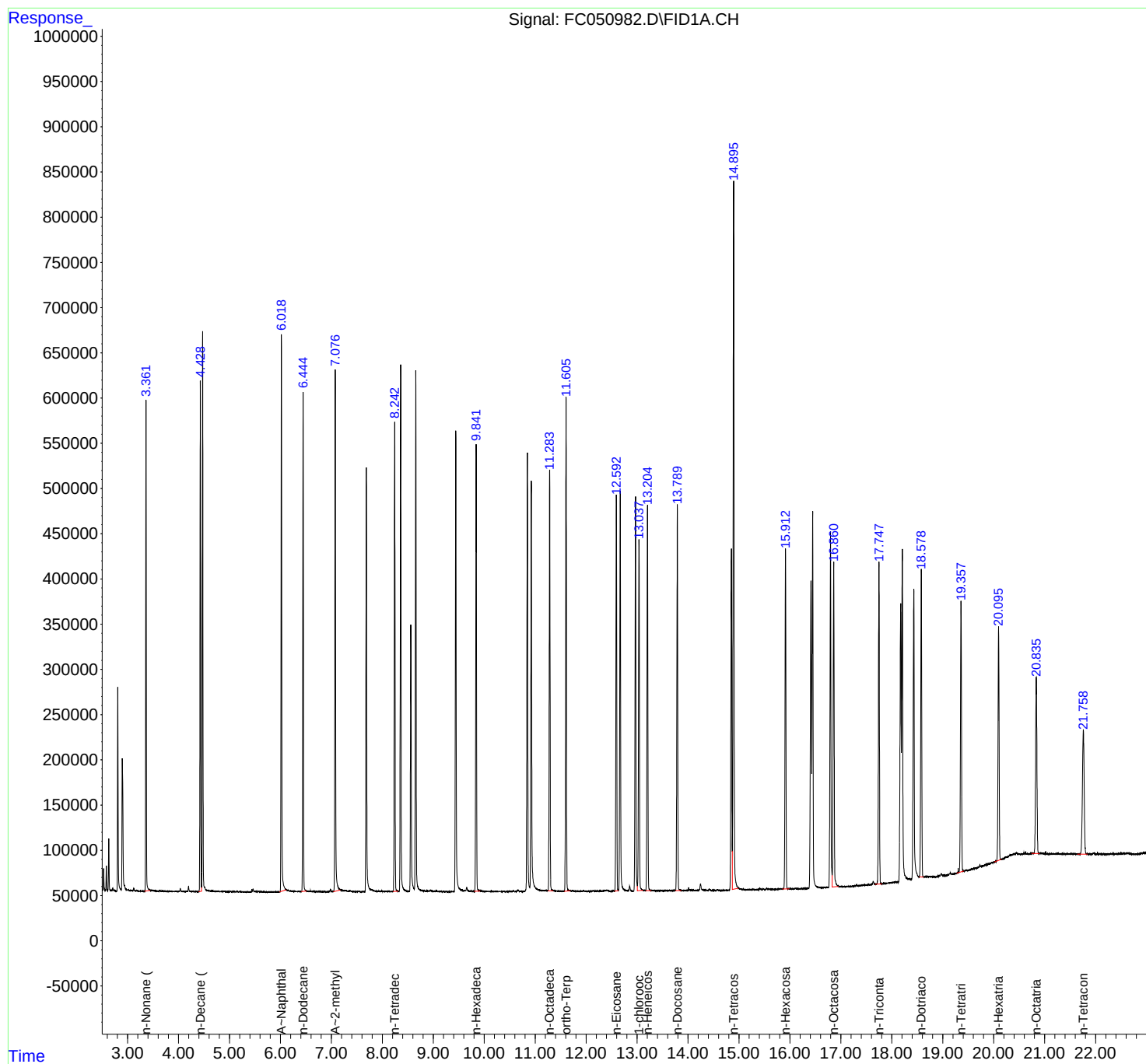
(f)=RT Delta > 1/2 Window

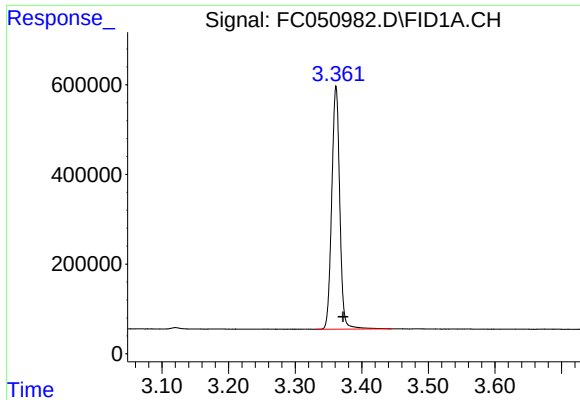
(m)=manual int.

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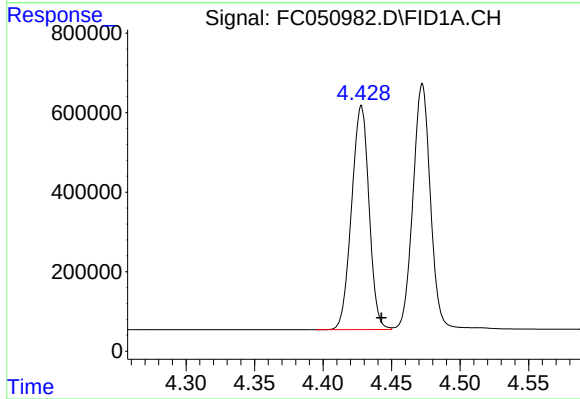
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





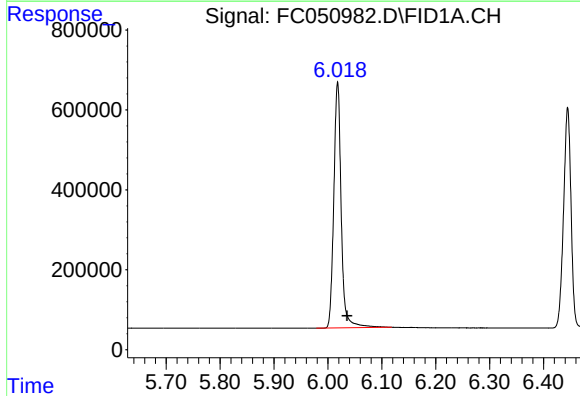
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.011 min
Response: 4537317
Conc: 42.64 ug/ml



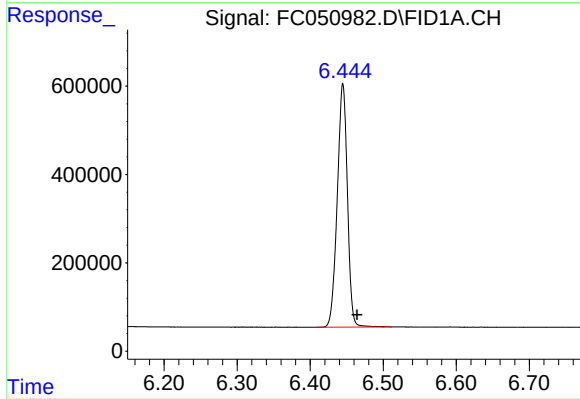
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.015 min
Response: 5001110
Conc: 47.02 ug/ml



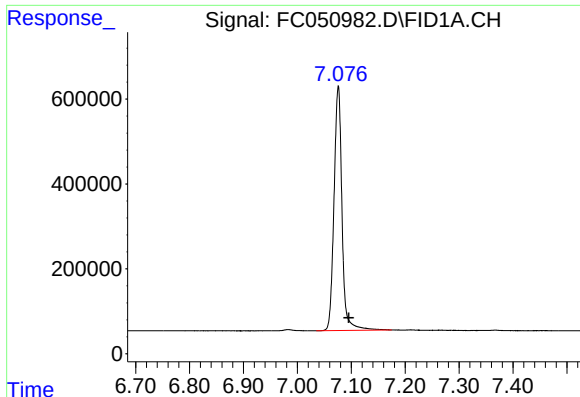
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: -0.017 min
Response: 5882688
Conc: 51.08 ug/ml



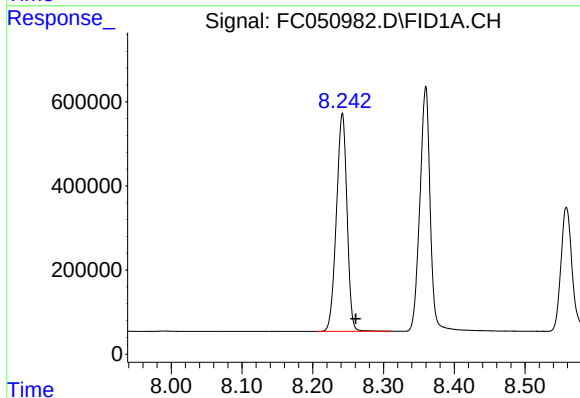
#4 n-Dodecane (C12)

R.T.: 6.445 min
Delta R.T.: -0.019 min
Response: 5315952
Conc: 49.03 ug/ml



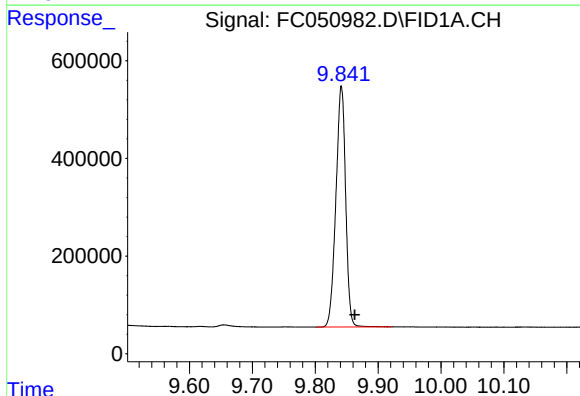
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.076 min
Delta R.T.: -0.019 min
Response: 5940255
Conc: 51.78 ug/ml



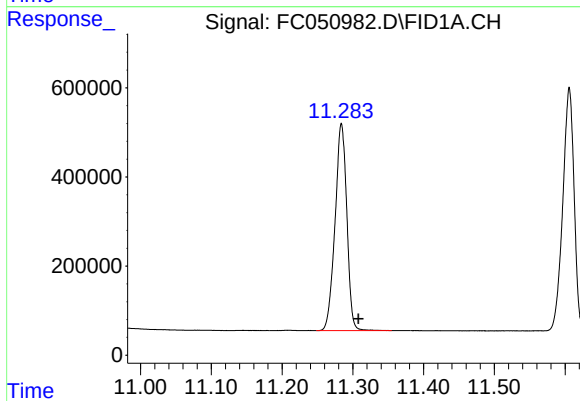
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.019 min
Response: 5384124
Conc: 49.92 ug/ml



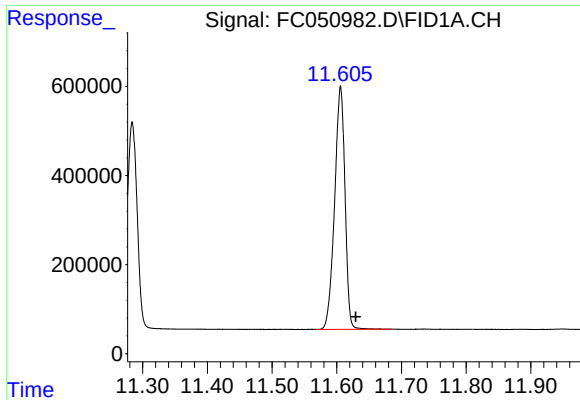
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: -0.022 min
Response: 5310514
Conc: 49.89 ug/ml



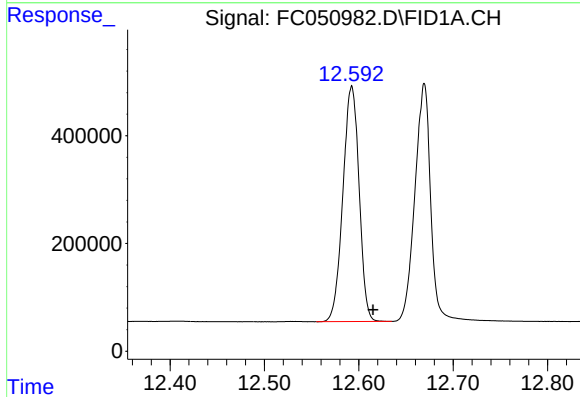
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.024 min
Response: 5368632
Conc: 47.73 ug/ml



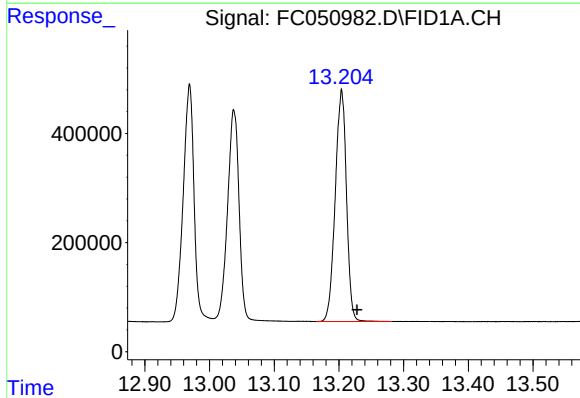
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.023 min
Response: 6087019
Conc: 49.56 ug/ml



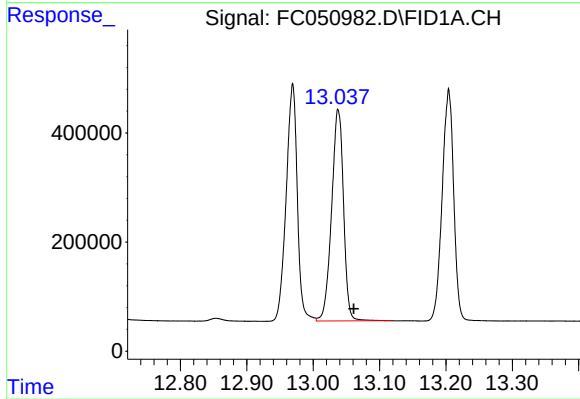
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.022 min
Response: 5214874
Conc: 45.69 ug/ml



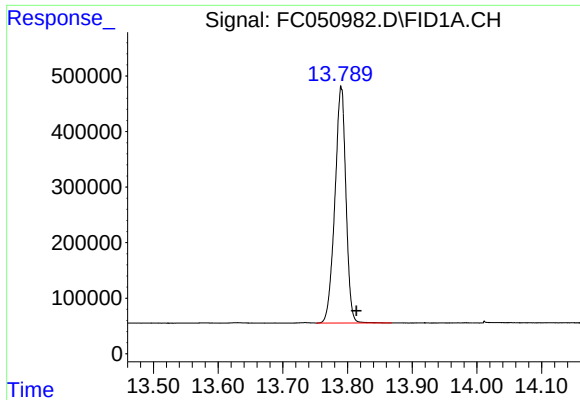
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.024 min
Response: 5130268
Conc: 44.97 ug/ml



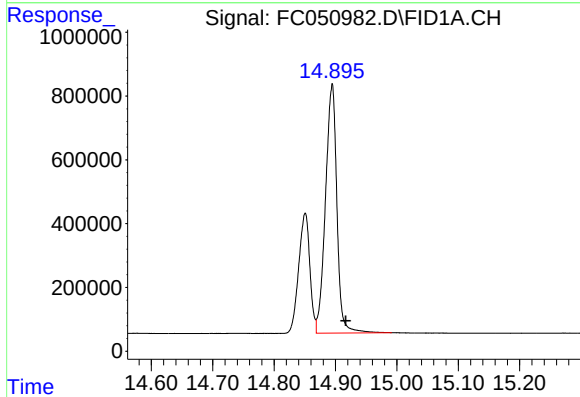
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: -0.024 min
Response: 4852041
Conc: 50.25 ug/ml



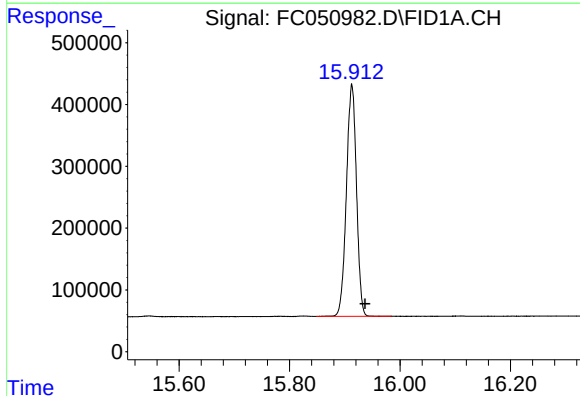
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: -0.024 min
Response: 5046362
Conc: 44.22 ug/ml



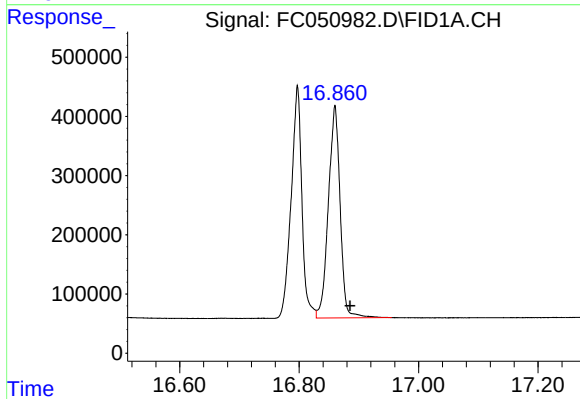
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.023 min
Response: 10083848
Conc: 88.30 ug/ml



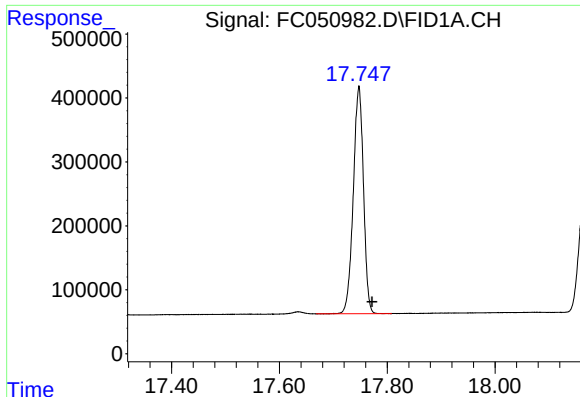
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.024 min
Response: 4752029
Conc: 41.91 ug/ml



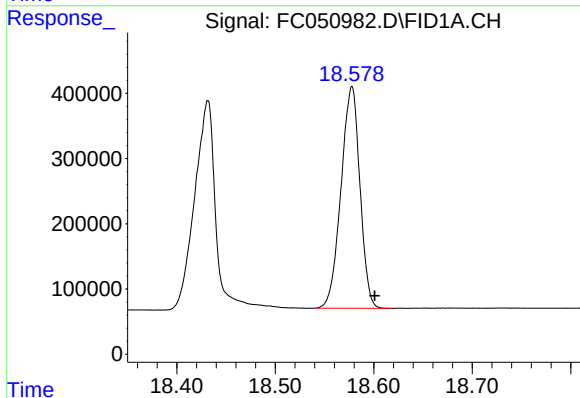
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: -0.026 min
Response: 4918426
Conc: 43.35 ug/ml



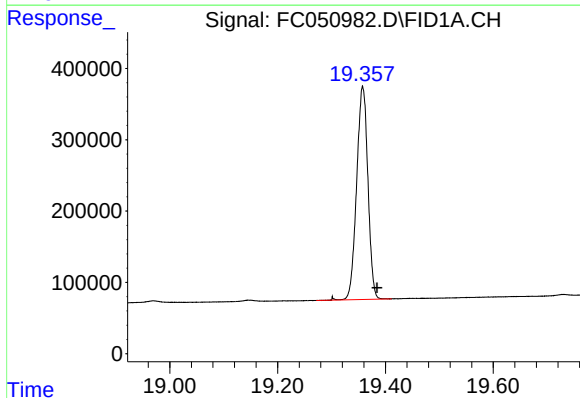
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: -0.024 min
Response: 4669525
Conc: 42.00 ug/ml



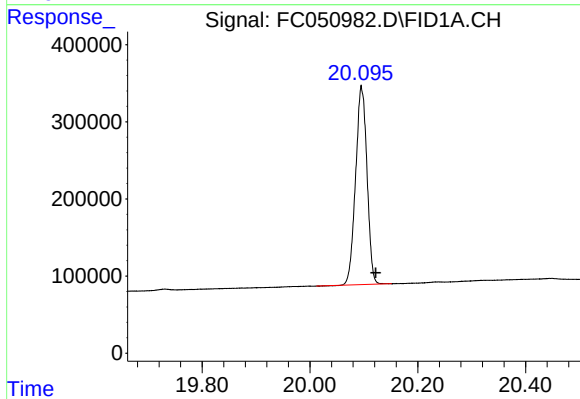
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.024 min
Response: 4542537
Conc: 44.03 ug/ml



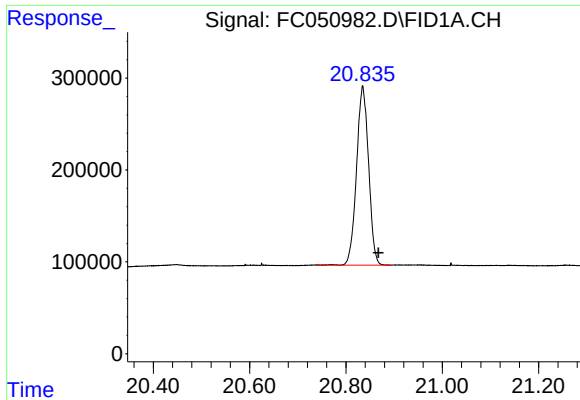
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: -0.027 min
Response: 4324164
Conc: 44.94 ug/ml



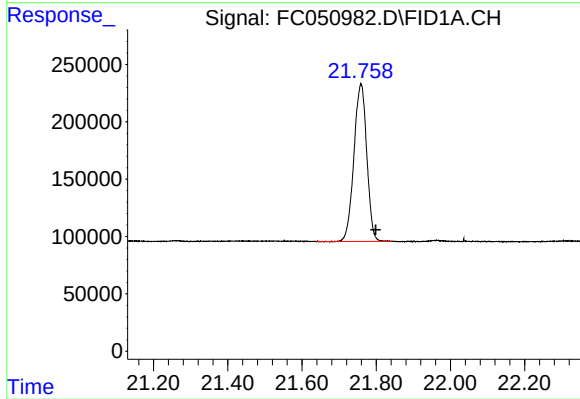
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: -0.026 min
Response: 3770484
Conc: 41.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: -0.033 min
Response: 3382516
Conc: 40.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.759 min
Delta R.T.: -0.040 min
Response: 3299320
Conc: 39.43 ug/ml