

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044597.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2019 17:41
 Operator : DD\AJ
 Sample : PB124876BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 00:54:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.727	4554743	31.248 ug/ml
Spiked Amount 50.000		Recovery =	62.50%
12) S 1-chlorooctadecane (S...	13.154	3585400	32.066 ug/ml
Spiked Amount 50.000		Recovery =	64.13%
Target Compounds			
1) T n-Nonane (C9)	3.476	4815713	43.717 ug/ml
2) T n-Decane (C10)	4.543	4959013	44.647 ug/ml
3) T A~Naphthalene (C11.7)	6.138	5543534	44.554 ug/ml
4) T n-Dodecane (C12)	6.560	4893127	43.508 ug/ml
5) T A~2-methylnaphthalene...	7.196	5371573	42.597 ug/ml
6) T n-Tetradecane (C14)	8.357	4861034	42.966 ug/ml
7) T n-Hexadecane (C16)	9.956	4763601	41.690 ug/ml
8) T n-Octadecane (C18)	11.398	4585773	40.053 ug/ml
10) T n-Eicosane (C20)	12.708	4473502	39.225 ug/ml
11) T n-Heneicosane (C21)	13.321	4353364	37.954 ug/ml
13) T n-Docosane (C22)	13.906	4291147	37.788 ug/ml
14) T n-Tetracosane (C24)	15.012	8691110	76.857 ug/ml
15) T n-Hexacosane (C26)	16.033	4134462	37.368 ug/ml
16) T n-Octacosane (C28)	16.981	4030696	37.209 ug/ml
17) T n-Tricontane (C30)	17.871	4129476	39.018 ug/ml
18) T n-Dotriacontane (C32)	18.703	3842110	38.150 ug/ml
19) T n-Tetratriacontane (C34)	19.486	3404973	36.314 ug/ml
20) T n-Hexatriacontane (C36)	20.225	2478524	28.551 ug/ml
21) T n-Octatriacontane (C38)	20.993	1865632	23.135 ug/ml
22) T n-Tetracontane (C40)	21.962	1631409	19.300 ug/ml

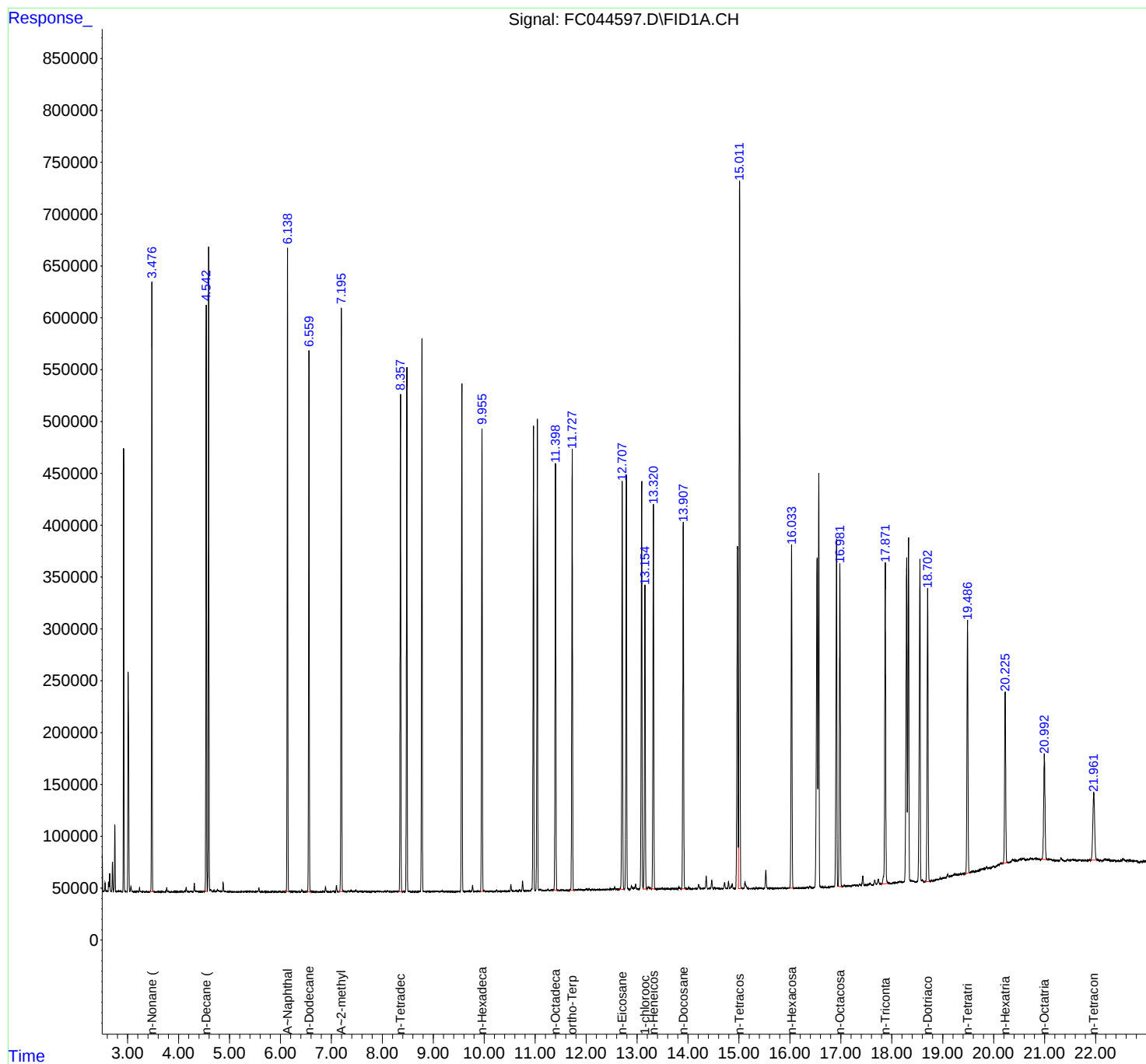
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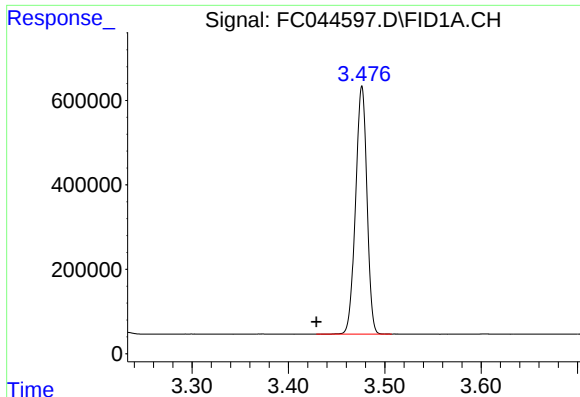
(m)=manual int.

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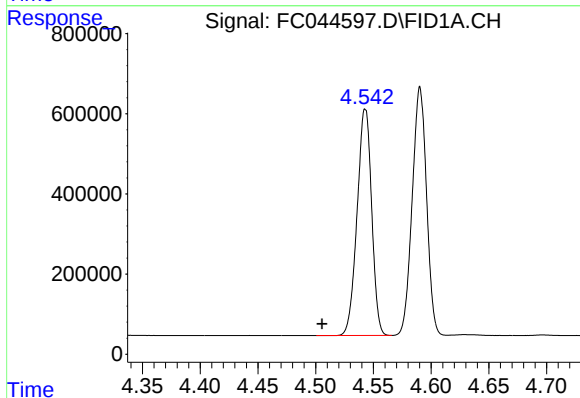
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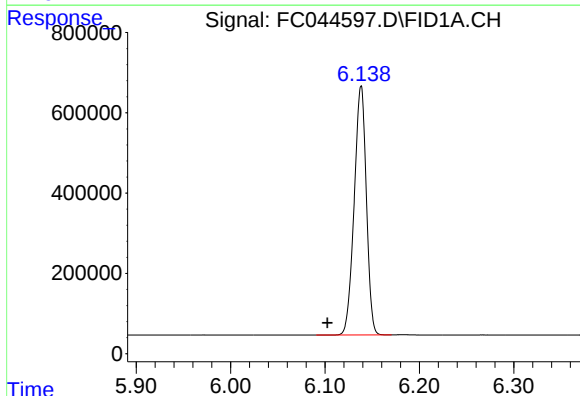
#1 n-Nonane (C9)

R.T.: 3.476 min
Delta R.T.: 0.047 min
Response: 4815713
Conc: 43.72 ug/ml



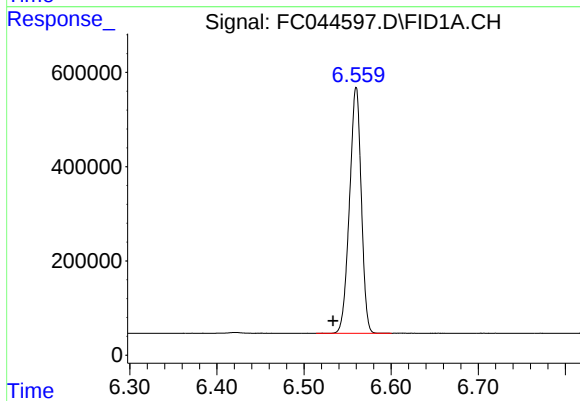
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.037 min
Response: 4959013
Conc: 44.65 ug/ml



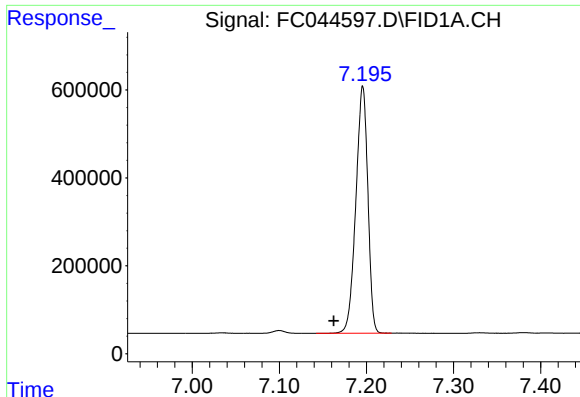
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.036 min
Response: 5543534
Conc: 44.55 ug/ml



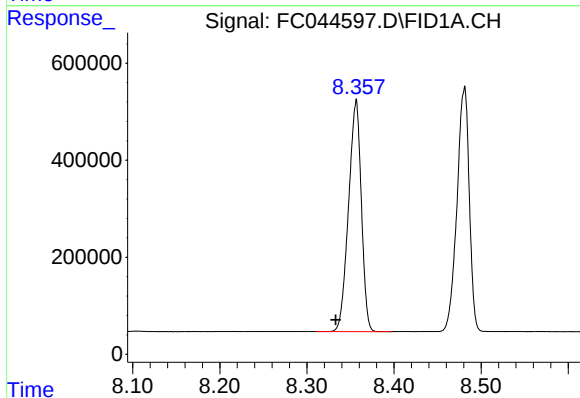
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.026 min
Response: 4893127
Conc: 43.51 ug/ml



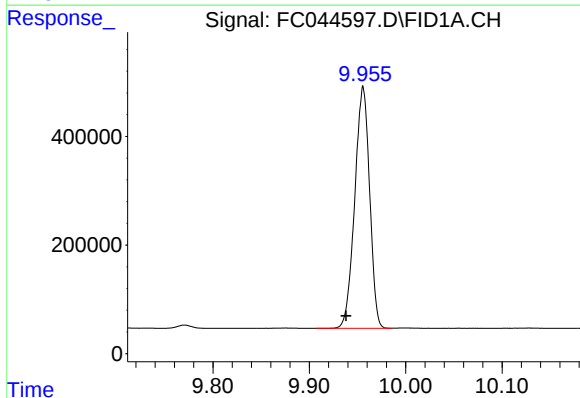
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.033 min
Response: 5371573
Conc: 42.60 ug/ml



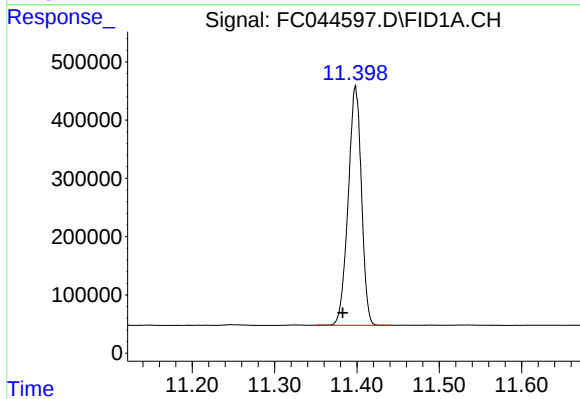
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.024 min
Response: 4861034
Conc: 42.97 ug/ml



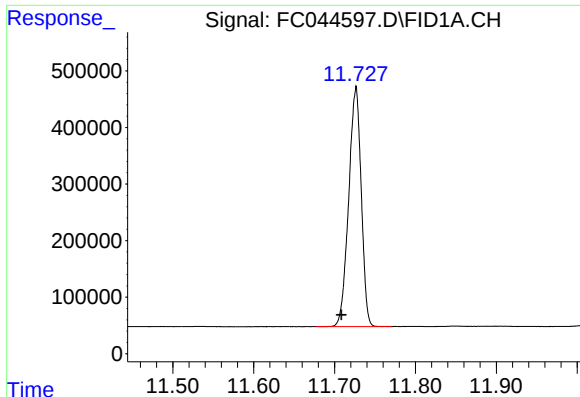
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: 0.018 min
Response: 4763601
Conc: 41.69 ug/ml



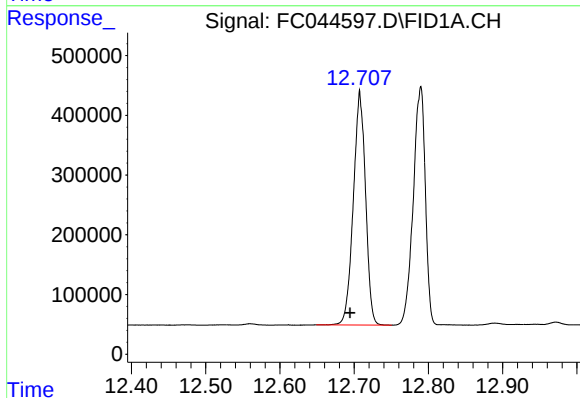
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: 0.015 min
Response: 4585773
Conc: 40.05 ug/ml



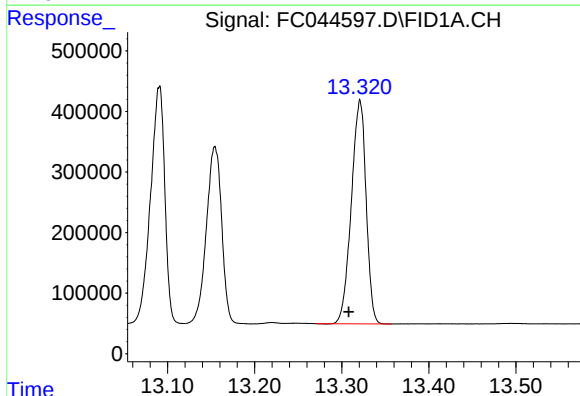
#9 ortho-Terphenyl (SURR)

R.T.: 11.727 min
Delta R.T.: 0.018 min
Response: 4554743
Conc: 31.25 ug/ml



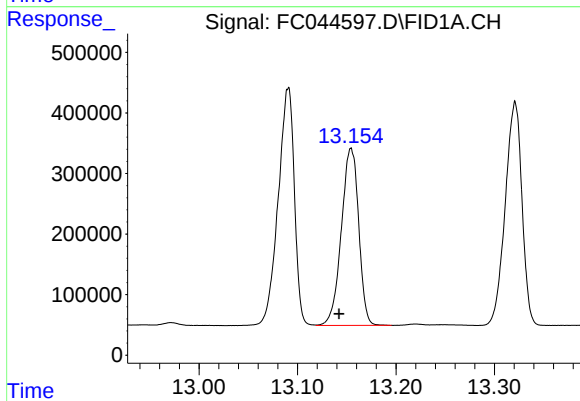
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.013 min
Response: 4473502
Conc: 39.22 ug/ml



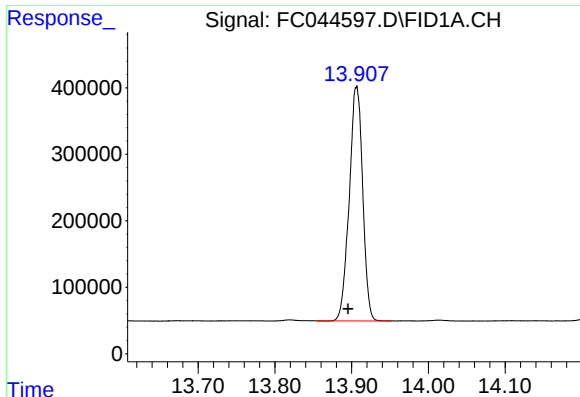
#11 n-Heneicosane (C21)

R.T.: 13.321 min
Delta R.T.: 0.013 min
Response: 4353364
Conc: 37.95 ug/ml



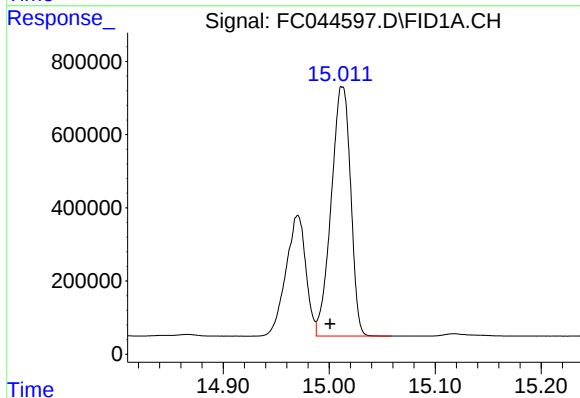
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: 0.012 min
Response: 3585400
Conc: 32.07 ug/ml



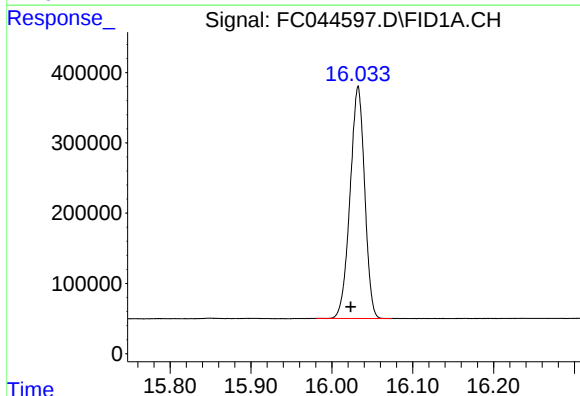
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.011 min
Response: 4291147
Conc: 37.79 ug/ml



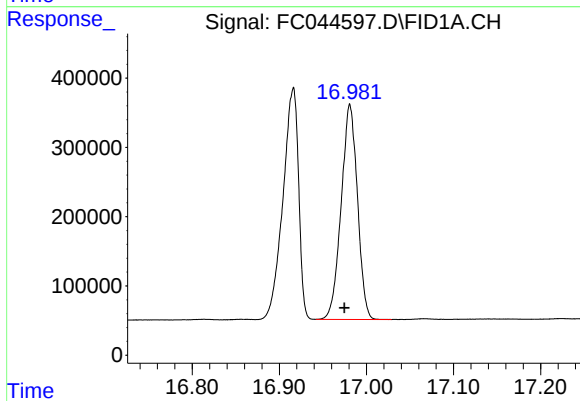
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.012 min
Response: 8691110
Conc: 76.86 ug/ml



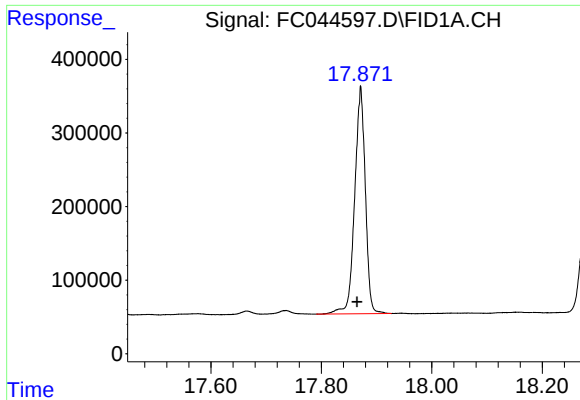
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.009 min
Response: 4134462
Conc: 37.37 ug/ml



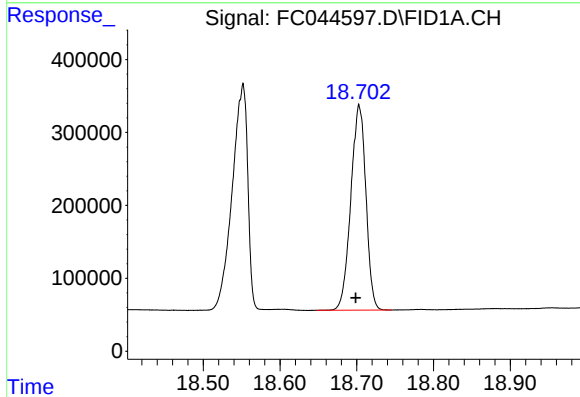
#16 n-Octacosane (C28)

R.T.: 16.981 min
Delta R.T.: 0.006 min
Response: 4030696
Conc: 37.21 ug/ml



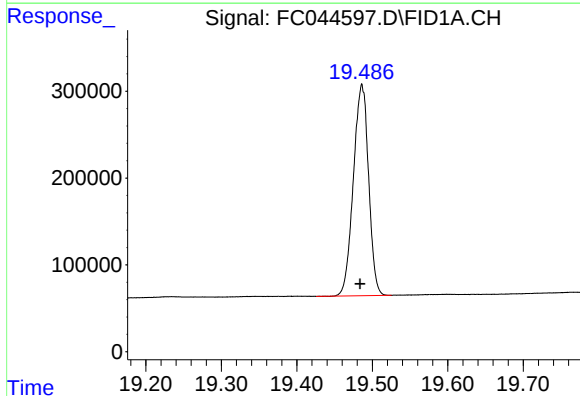
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.007 min
Response: 4129476
Conc: 39.02 ug/ml



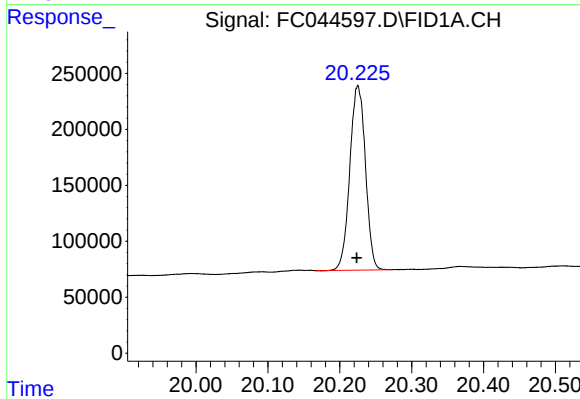
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: 0.005 min
Response: 3842110
Conc: 38.15 ug/ml



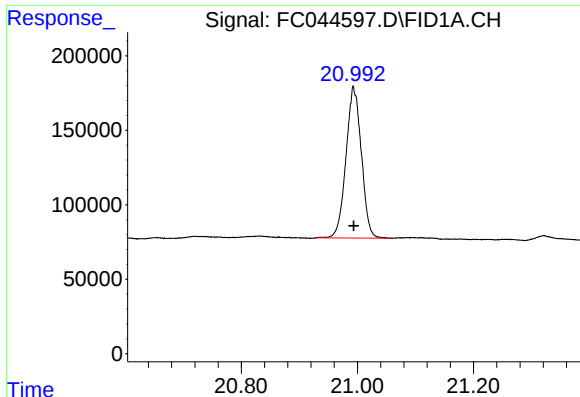
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: 0.003 min
Response: 3404973
Conc: 36.31 ug/ml



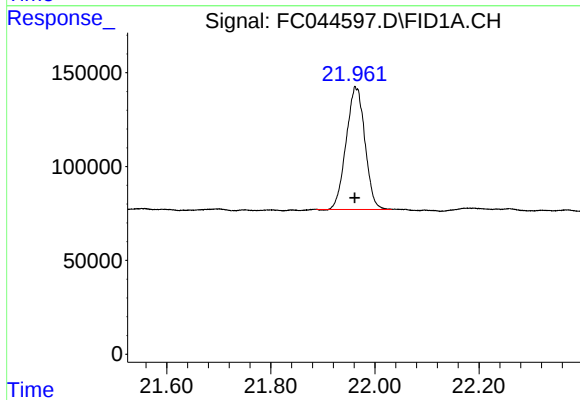
#20 n-Hexatriacontane (C36)

R.T.: 20.225 min
Delta R.T.: 0.002 min
Response: 2478524
Conc: 28.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: 0.000 min
Response: 1865632
Conc: 23.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: 0.000 min
Response: 1631409
Conc: 19.30 ug/ml