

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062619AL\
 Data File : FC042042.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2019 3:02
 Operator : DD\AJ
 Sample : K3511-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 05:55:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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			
12) S 1-chlorooctadecane (S...	13.119	908726	8.270 ug/ml
Spiked Amount 50.000		Recovery =	16.54%
Target Compounds			
1) T n-Nonane (C9)	3.490	1569137	13.502 ug/ml
2) T n-Decane (C10)	4.555	2098740	17.835 ug/ml
3) T A~Naphthalene (C11.7)	6.142	112894	0.849 ug/mlm
4) T n-Dodecane (C12)	6.561	2639637	22.227 ug/ml
5) T A~2-methylnaphthalene...	7.192	31505	0.237 ug/mlm
6) T n-Tetradecane (C14)	8.345	2758720	22.828 ug/ml
7) T n-Hexadecane (C16)	9.937	2757170	22.498 ug/ml
8) T n-Octadecane (C18)	11.372	2741207	22.122 ug/ml
10) T n-Eicosane (C20)	12.676	2654851	20.982 ug/ml
11) T n-Heneicosane (C21)	13.285	2625370	20.795 ug/ml
13) T n-Docosane (C22)	13.869	2590830	20.505 ug/ml
14) T n-Tetracosane (C24)	14.967	2506502	19.699 ug/ml
15) T n-Hexacosane (C26)	15.985	2425873	19.539 ug/ml
16) T n-Octacosane (C28)	16.932	2416342	19.831 ug/ml
17) T n-Tricontane (C30)	17.817	2393453	20.533 ug/ml
18) T n-Dotriacontane (C32)	18.645	2256351	20.898 ug/ml
19) T n-Tetratriacontane (C34)	19.428	2125130	24.696 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1782370	22.995 ug/ml
21) T n-Octatriacontane (C38)	20.912	1774583	26.836 ug/ml
22) T n-Tetracontane (C40)	21.850	1764232	26.114 ug/ml

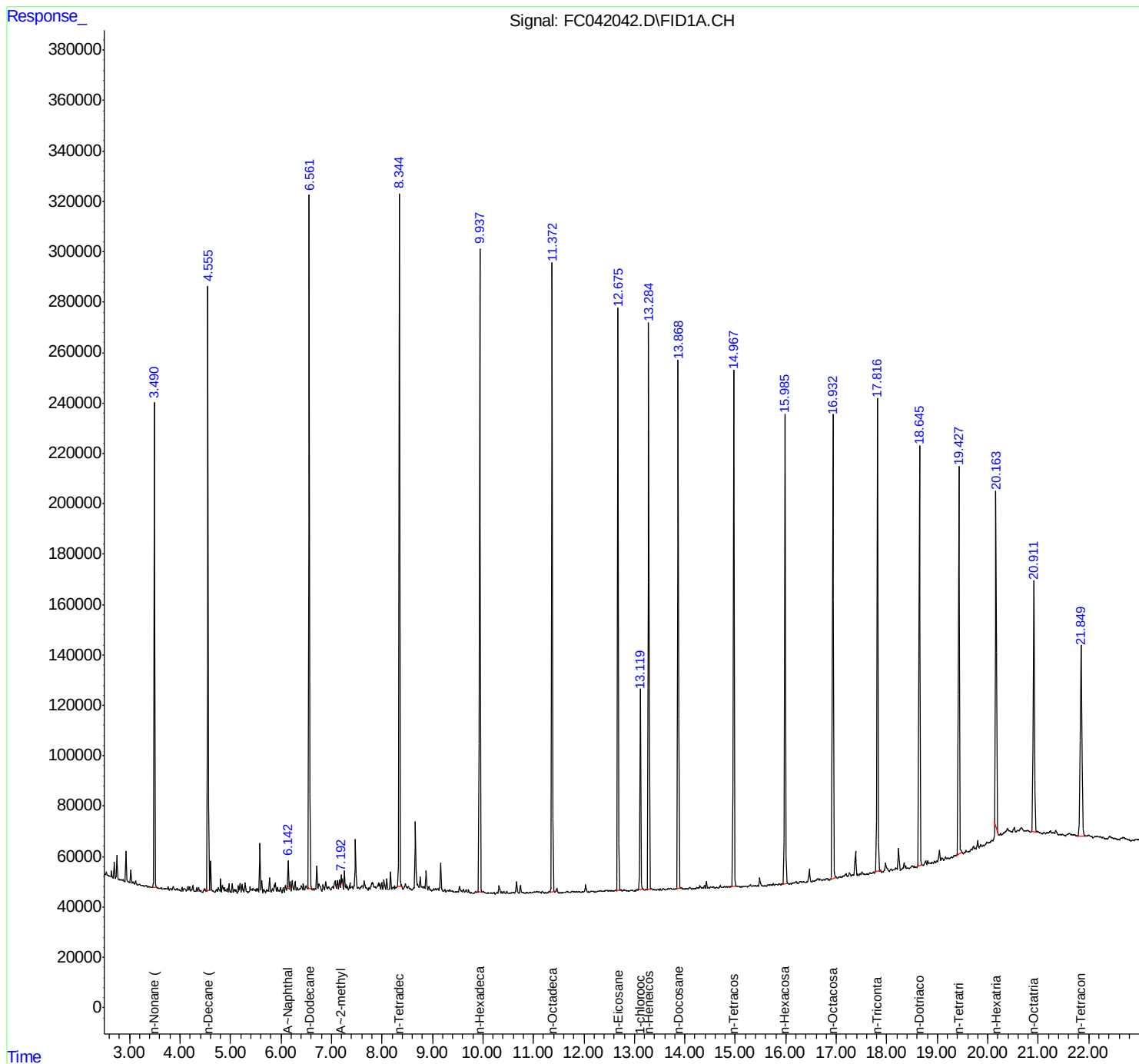
(f)=RT Delta > 1/2 Window

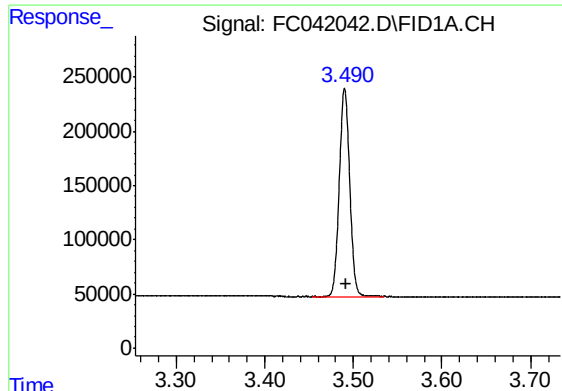
(m)=manual int.

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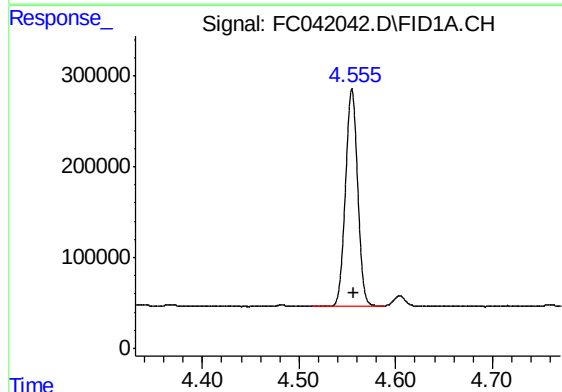
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Signal Info : 20M x 0.18mm x 0.18um





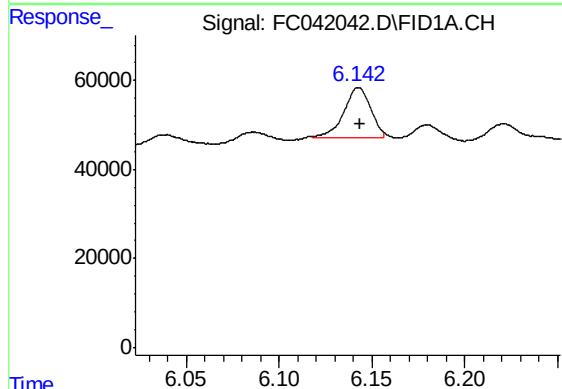
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 1569137
Conc: 13.50 ug/ml



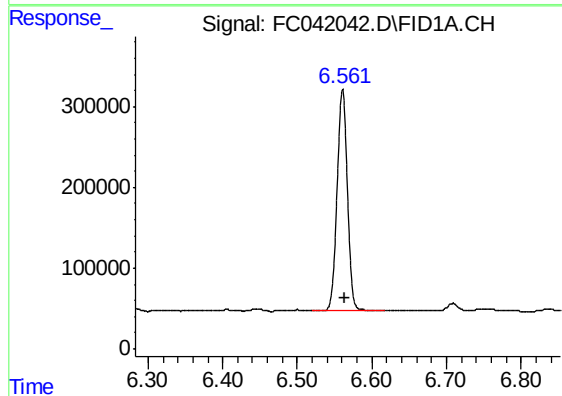
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 2098740
Conc: 17.83 ug/ml



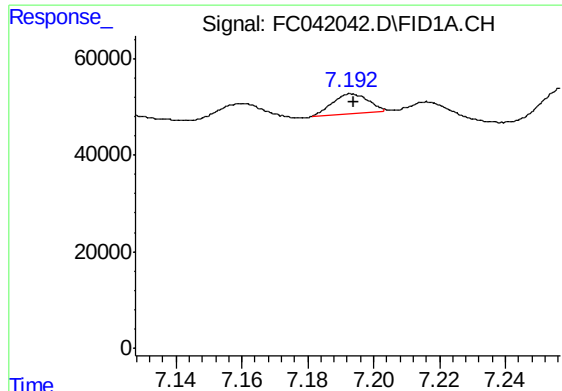
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 112894
Conc: 0.85 ug/ml m



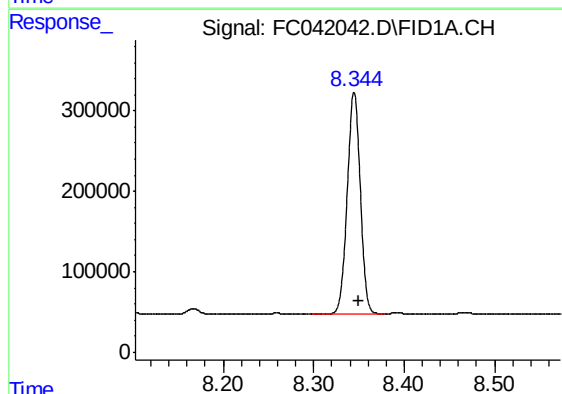
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 2639637
Conc: 22.23 ug/ml



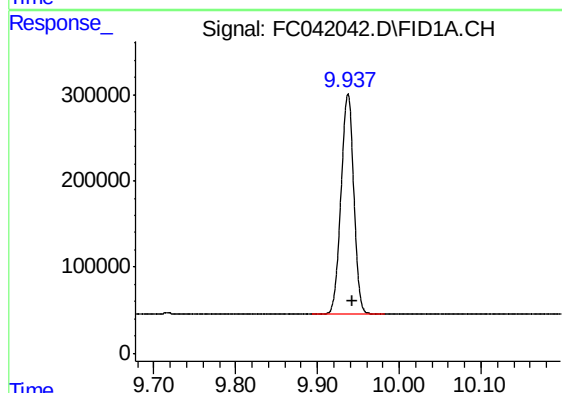
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 31505
Conc: 0.24 ug/ml m



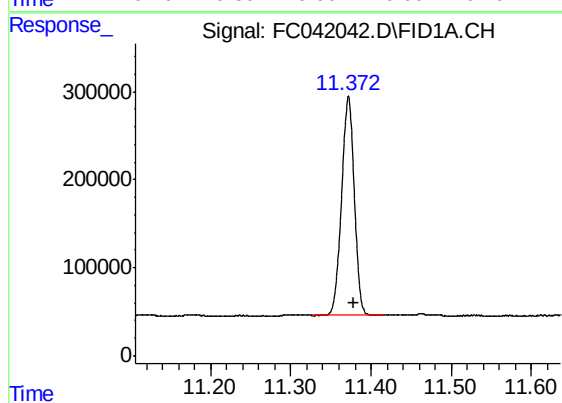
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 2758720
Conc: 22.83 ug/ml



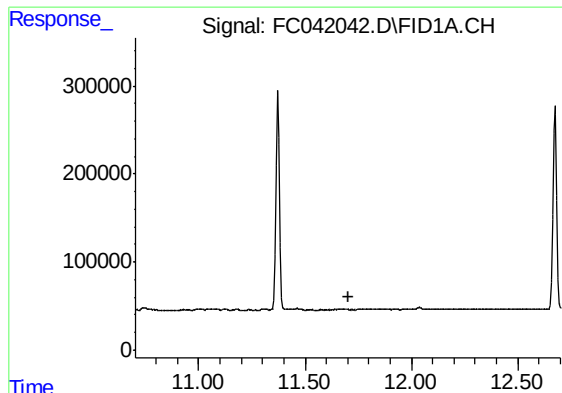
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: -0.005 min
Response: 2757170
Conc: 22.50 ug/ml



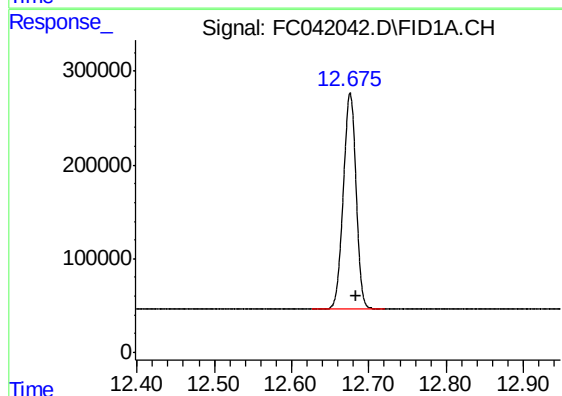
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.007 min
Response: 2741207
Conc: 22.12 ug/ml



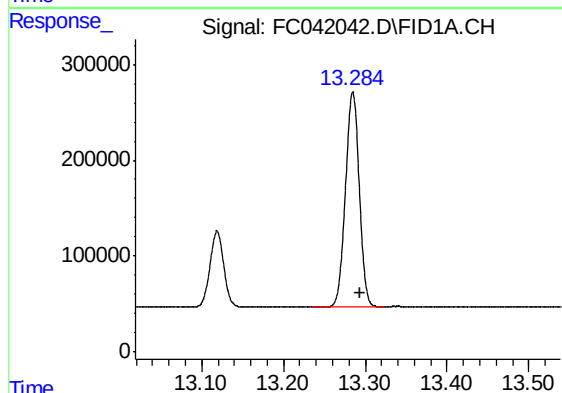
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.702 min
Response: 0
Conc: N.D.



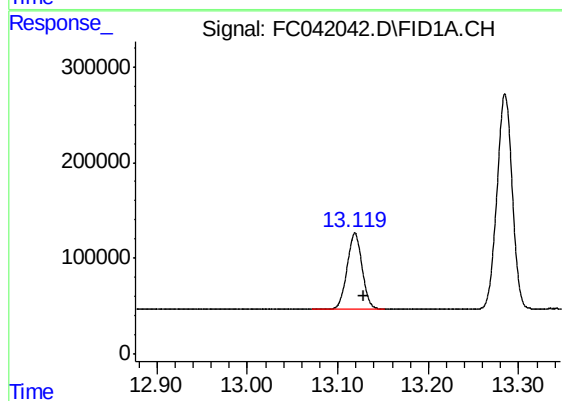
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: -0.008 min
Response: 2654851
Conc: 20.98 ug/ml



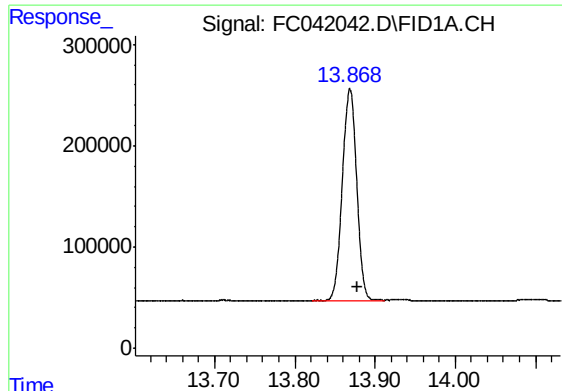
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: -0.009 min
Response: 2625370
Conc: 20.80 ug/ml



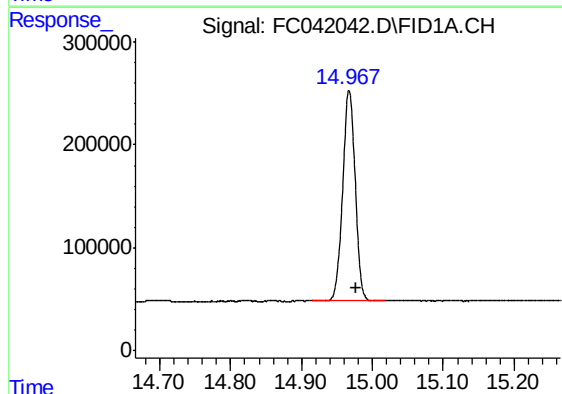
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 908726
Conc: 8.27 ug/ml



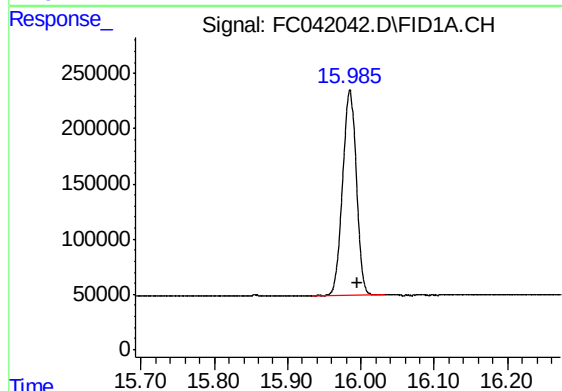
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: -0.009 min
Response: 2590830
Conc: 20.50 ug/ml



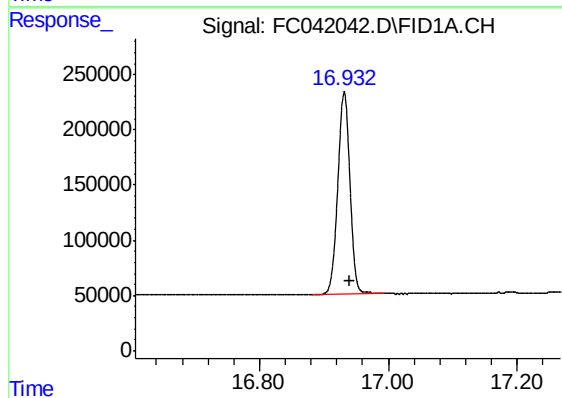
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.010 min
Response: 2506502
Conc: 19.70 ug/ml



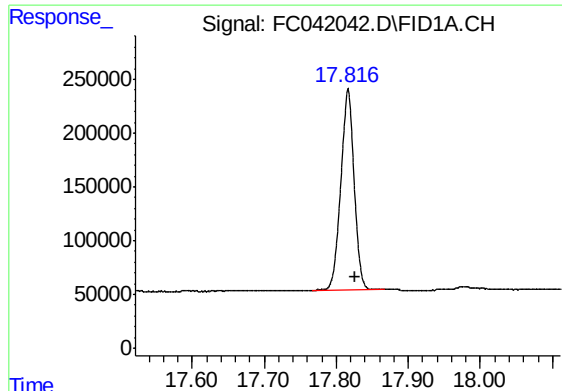
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.010 min
Response: 2425873
Conc: 19.54 ug/ml



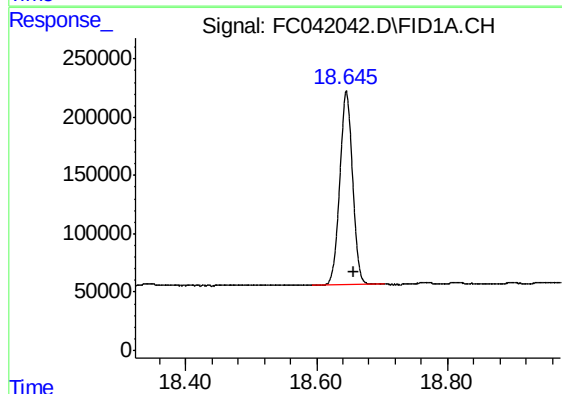
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.009 min
Response: 2416342
Conc: 19.83 ug/ml



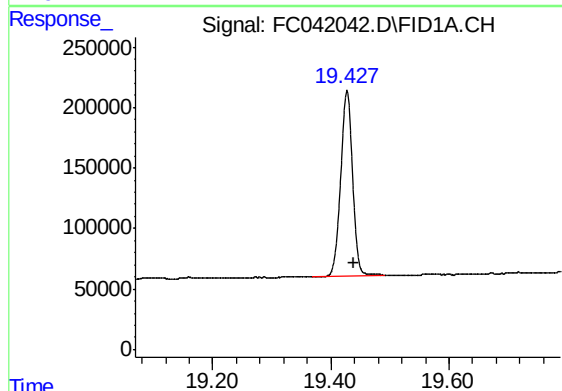
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.010 min
Response: 2393453
Conc: 20.53 ug/ml



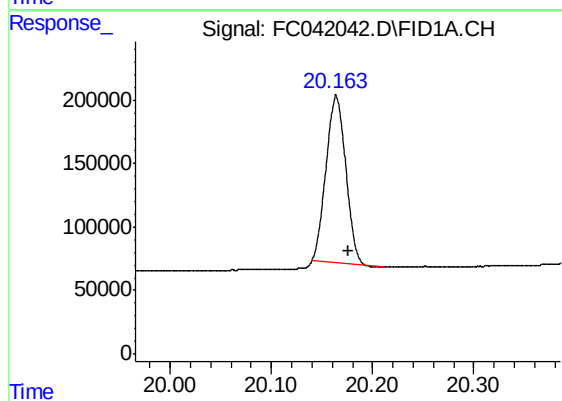
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.012 min
Response: 2256351
Conc: 20.90 ug/ml



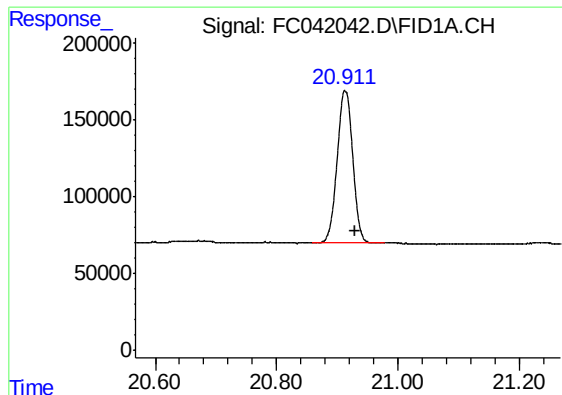
#19 n-Tetatriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.010 min
Response: 2125130
Conc: 24.70 ug/ml



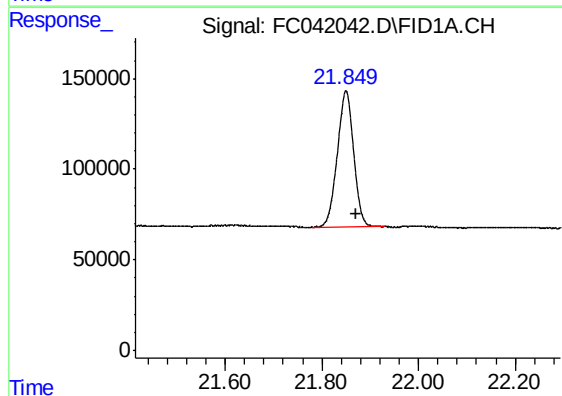
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.012 min
Response: 1782370
Conc: 22.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.016 min
Response: 1774583
Conc: 26.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.850 min
Delta R.T.: -0.020 min
Response: 1764232
Conc: 26.11 ug/ml