

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040820AL\
 Data File : FC046731.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2020 21:57
 Operator : DD\AJ
 Sample : L2172-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:26:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.763	5218660	47.740 ug/ml
Spiked Amount 50.000		Recovery =	95.48%
12) S 1-chlorooctadecane (S...	13.179	4177673	48.477 ug/ml
Spiked Amount 50.000		Recovery =	96.95%
Target Compounds			
1) T n-Nonane (C9)	3.547	3820649	39.783 ug/ml
2) T n-Decane (C10)	4.615	4313677	44.913 ug/ml
3) T A~Naphthalene (C11.7)	6.213	5015531	50.057 ug/ml
4) T n-Dodecane (C12)	6.621	4711279	48.267 ug/ml
5) T A~2-methylnaphthalene...	7.264	5225468	51.685 ug/ml
6) T n-Tetradecane (C14)	8.406	5056059	51.347 ug/ml
7) T n-Hexadecane (C16)	9.995	5023824	50.322 ug/ml
8) T n-Octadecane (C18)	11.430	5038459	49.641 ug/ml
10) T n-Eicosane (C20)	12.733	4899149	47.922 ug/ml
11) T n-Heneicosane (C21)	13.342	4790543	46.463 ug/ml
13) T n-Docosane (C22)	13.926	4764370	46.412 ug/ml
14) T n-Tetracosane (C24)	15.017	9122558	88.374 ug/ml
15) T n-Hexacosane (C26)	16.041	4531240	44.164 ug/ml
16) T n-Octacosane (C28)	16.986	4324137	42.487 ug/mlm
17) T n-Tricontane (C30)	17.871	4521020	46.145 ug/ml
18) T n-Dotriacontane (C32)	18.698	4367668	52.095 ug/ml
19) T n-Tetratriacontane (C34)	19.477	3920045	54.714 ug/mlm
20) T n-Hexatriacontane (C36)	20.214	3416256	48.766 ug/mlm
21) T n-Octatriacontane (C38)	20.975	2975403	47.152 ug/ml
22) T n-Tetracontane (C40)	21.936	2782753	40.214 ug/ml

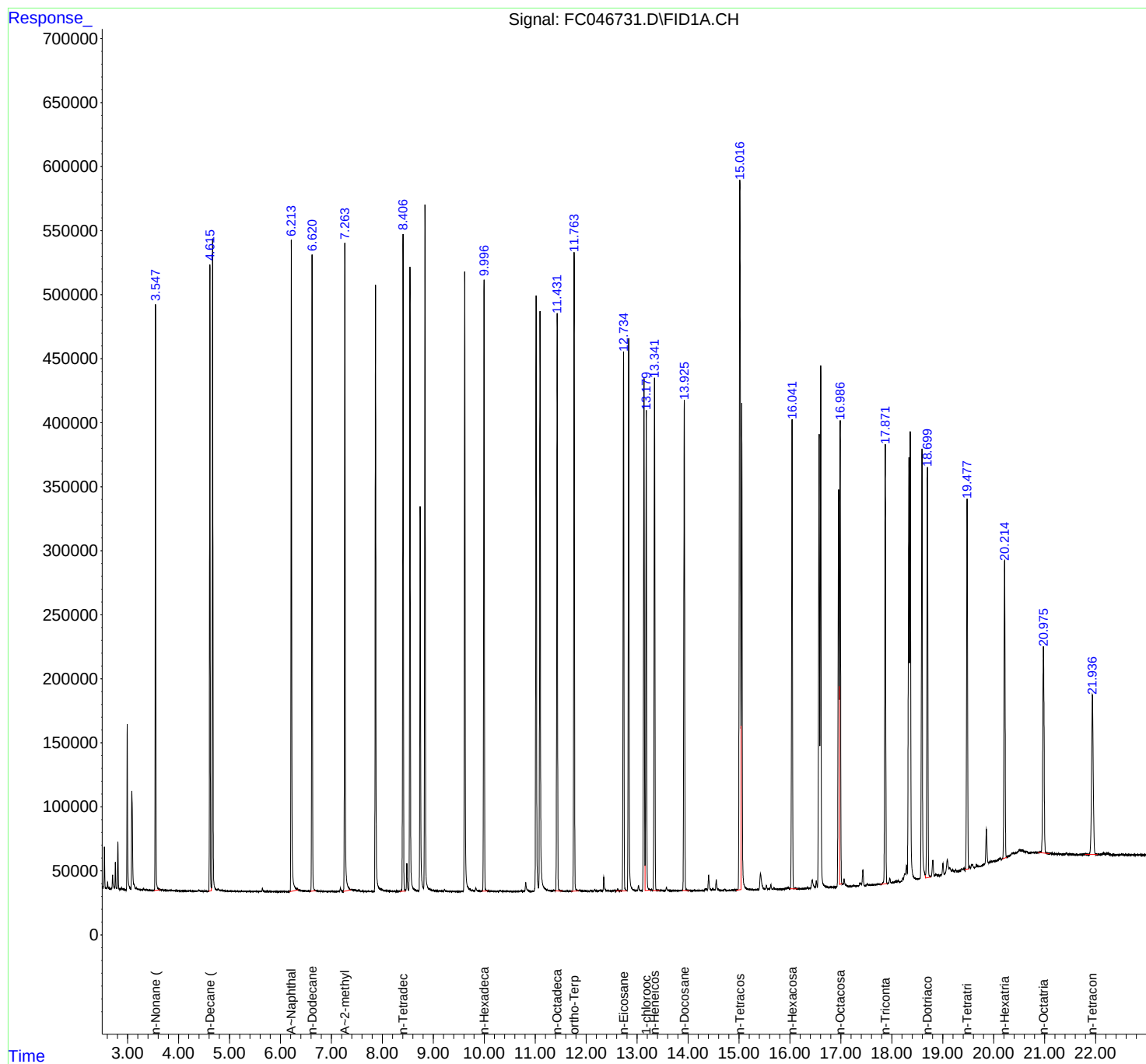
(f)=RT Delta > 1/2 Window

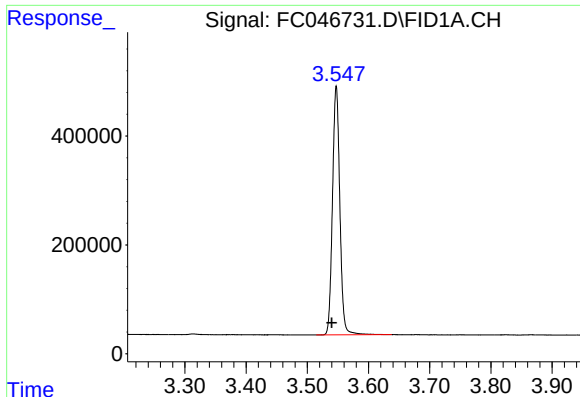
(m)=manual int.

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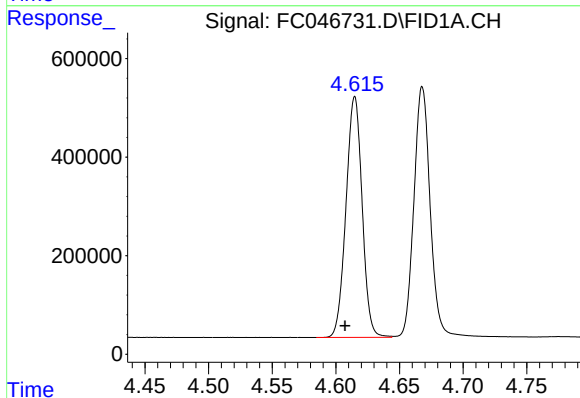
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Signal Info : 20M x 0.18mm x 0.18um





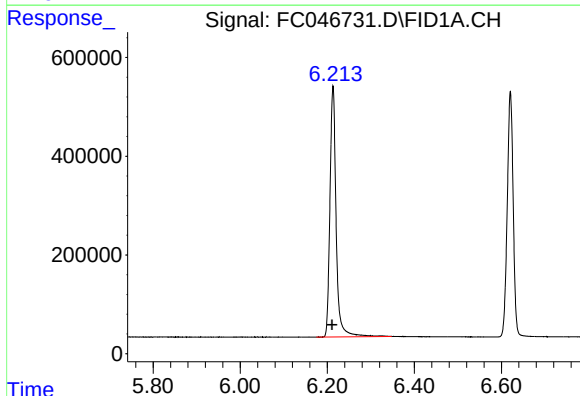
#1 n-Nonane (C9)

R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 3820649
Conc: 39.78 ug/ml



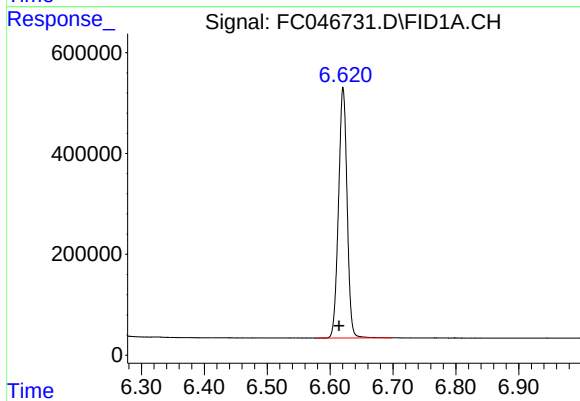
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 4313677
Conc: 44.91 ug/ml



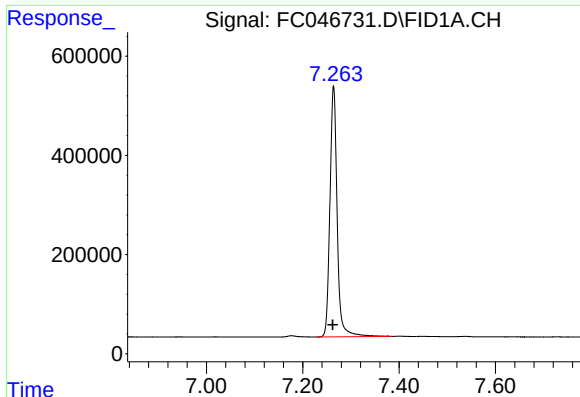
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 5015531
Conc: 50.06 ug/ml



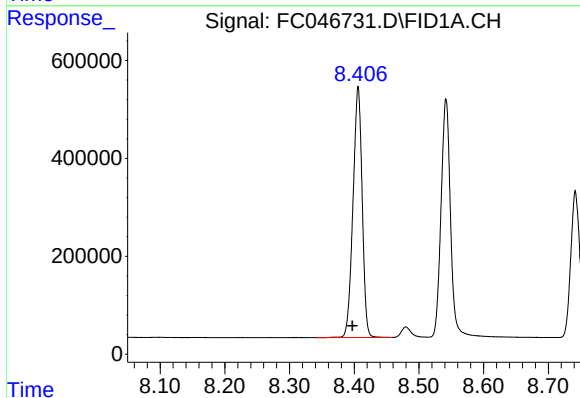
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: 4711279
Conc: 48.27 ug/ml



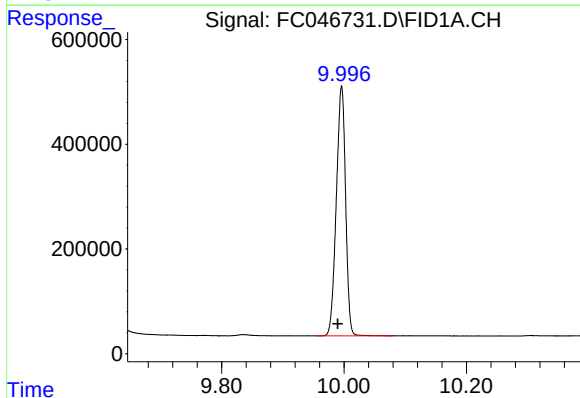
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5225468
Conc: 51.69 ug/ml



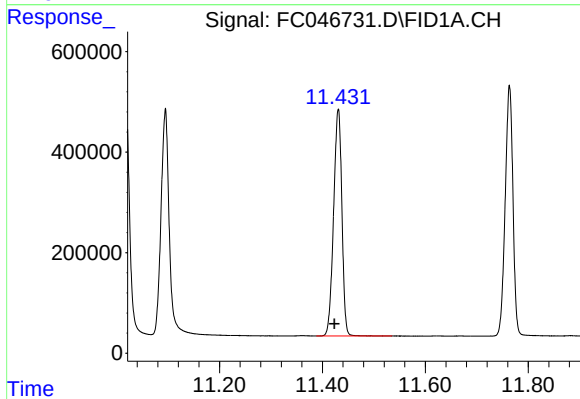
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.009 min
Response: 5056059
Conc: 51.35 ug/ml



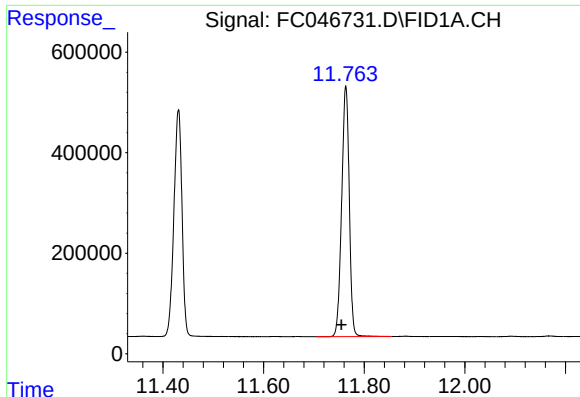
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 5023824
Conc: 50.32 ug/ml



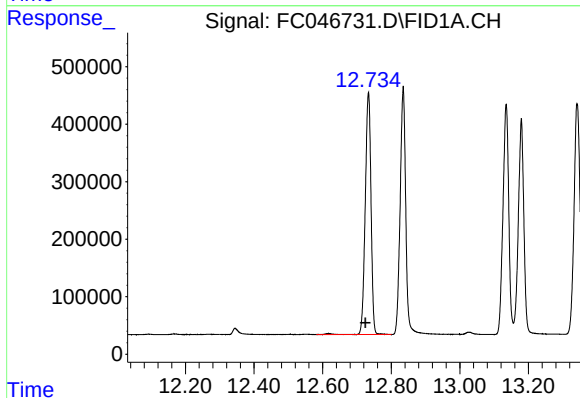
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.007 min
Response: 5038459
Conc: 49.64 ug/ml



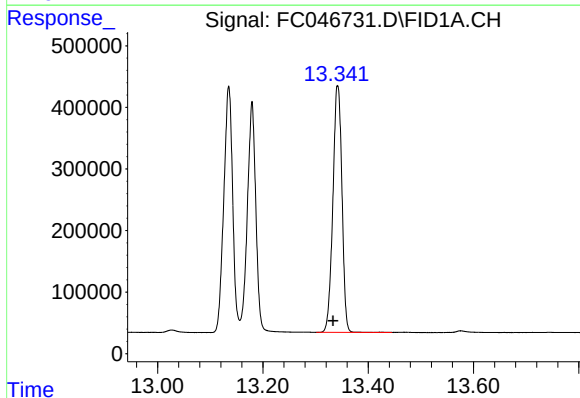
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.009 min
Response: 5218660
Conc: 47.74 ug/ml



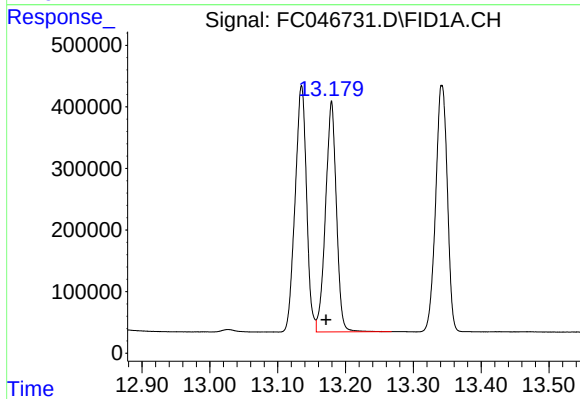
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.008 min
Response: 4899149
Conc: 47.92 ug/ml



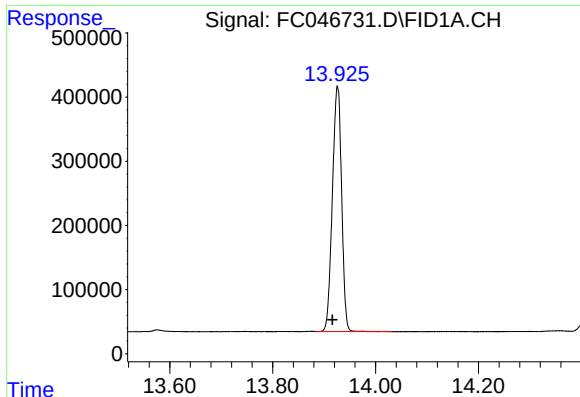
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.008 min
Response: 4790543
Conc: 46.46 ug/ml



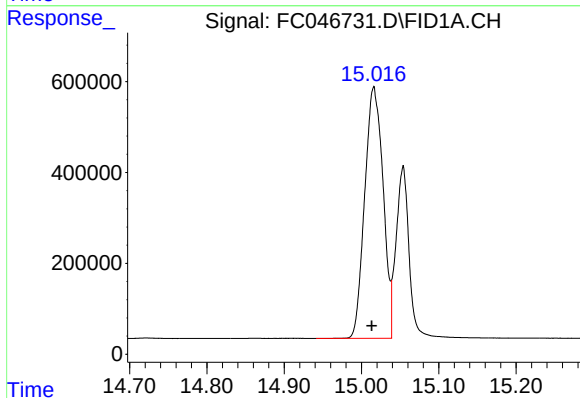
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 4177673
Conc: 48.48 ug/ml



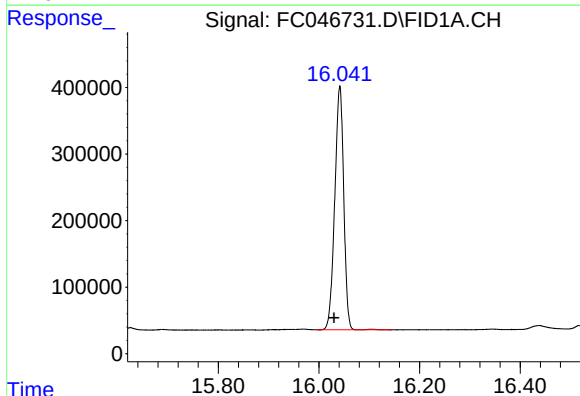
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: 0.010 min
Response: 4764370
Conc: 46.41 ug/ml



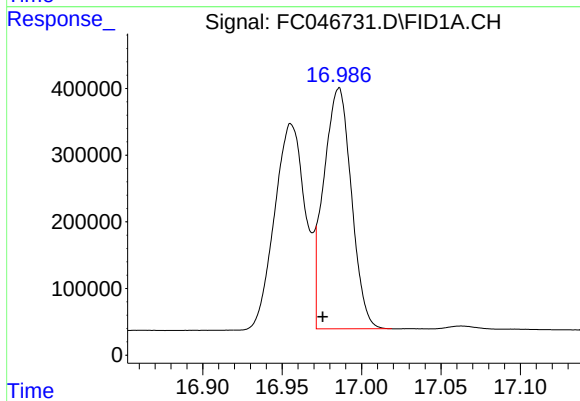
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: 0.003 min
Response: 9122558
Conc: 88.37 ug/ml



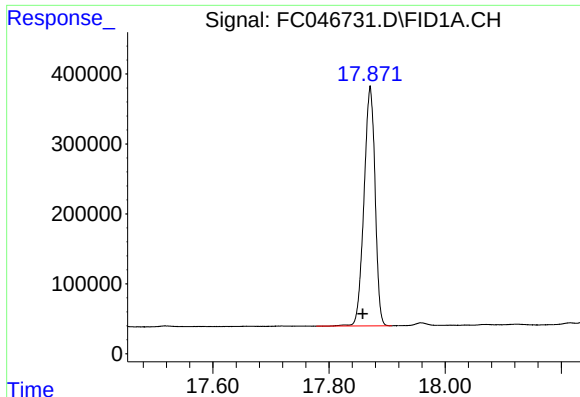
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.011 min
Response: 4531240
Conc: 44.16 ug/ml



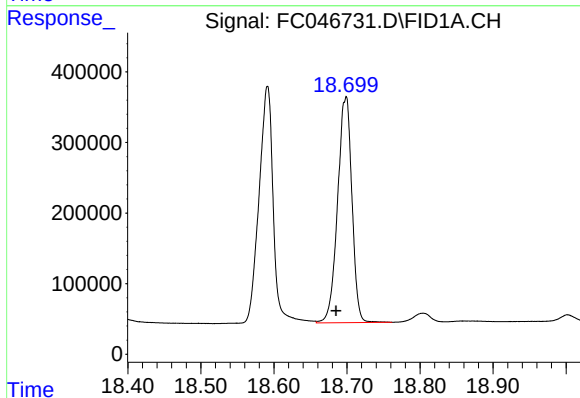
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.010 min
Response: 4324137
Conc: 42.49 ug/ml m



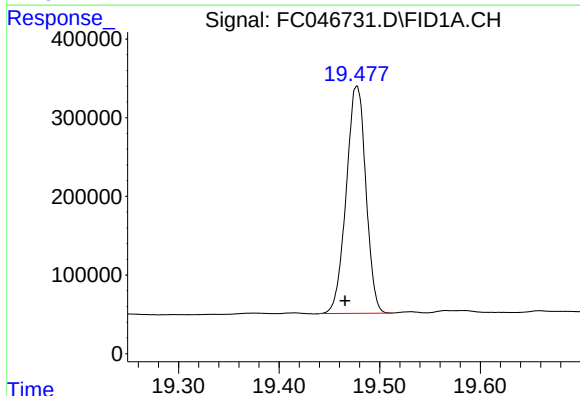
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.012 min
Response: 4521020
Conc: 46.15 ug/ml



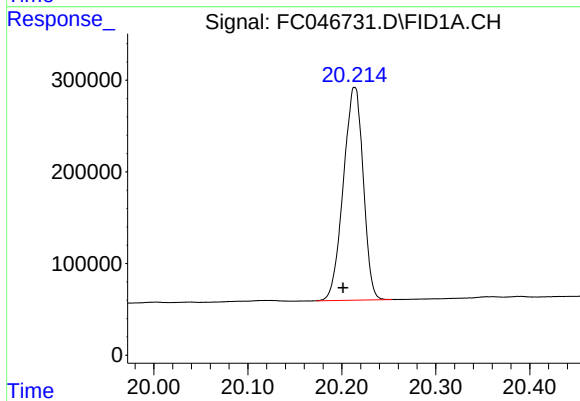
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.012 min
Response: 4367668
Conc: 52.10 ug/ml



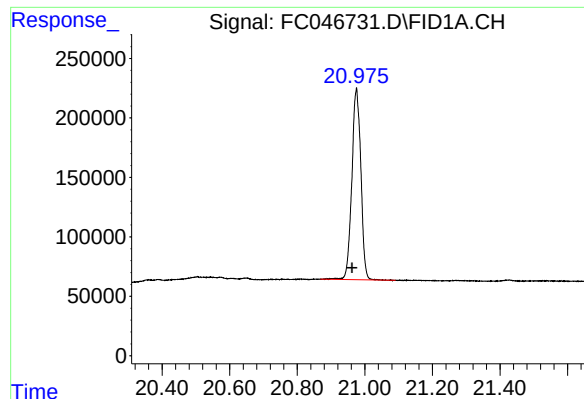
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: 0.012 min
Response: 3920045
Conc: 54.71 ug/ml m



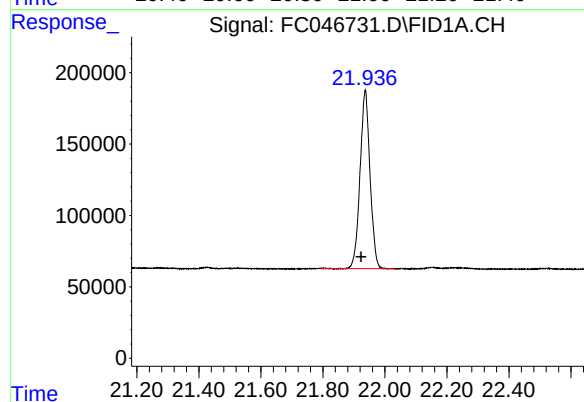
#20 n-Hexatriacontane (C36)

R.T.: 20.214 min
Delta R.T.: 0.012 min
Response: 3416256
Conc: 48.77 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.975 min
Delta R.T.: 0.013 min
Response: 2975403
Conc: 47.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.936 min
Delta R.T.: 0.014 min
Response: 2782753
Conc: 40.21 ug/ml