

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031621AL\
 Data File : FC052447.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2021 10:07
 Operator : DD\AJ
 Sample : PB135133BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 01:45:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.610	4608854	34.948 ug/ml
Spiked Amount 50.000		Recovery =	69.90%
12) S 1-chlorooctadecane (S...	13.046	3631417	34.918 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
Target Compounds			
1) T n-Nonane (C9)	3.362	5017565	42.567 ug/ml
2) T n-Decane (C10)	4.427	5541988	46.663 ug/ml
3) T A~Naphthalene (C11.7)	6.013	6525943	49.150 ug/ml
4) T n-Dodecane (C12)	6.445	5957661	49.282 ug/ml
5) T A~2-methylnaphthalene...	7.073	6721111	49.517 ug/ml
6) T n-Tetradecane (C14)	8.246	6030777	49.741 ug/ml
7) T n-Hexadecane (C16)	9.848	5927994	49.544 ug/ml
8) T n-Octadecane (C18)	11.292	5990899	48.397 ug/ml
10) T n-Eicosane (C20)	12.602	5740566	46.589 ug/ml
11) T n-Heneicosane (C21)	13.215	5640735	46.208 ug/ml
13) T n-Docosane (C22)	13.802	5461943	45.394 ug/ml
14) T n-Tetracosane (C24)	14.897	10342953	88.716 ug/ml
15) T n-Hexacosane (C26)	15.929	4923199	44.816 ug/ml
16) T n-Octacosane (C28)	16.877	4827646	47.099 ug/ml
17) T n-Tricontane (C30)	17.765	4562040	48.460 ug/ml
18) T n-Dotriacontane (C32)	18.597	4417182	51.734 ug/ml
19) T n-Tetratriacontane (C34)	19.380	4322190	55.750 ug/ml
20) T n-Hexatriacontane (C36)	20.119	4116651	57.290 ug/mlm
21) T n-Octatriacontane (C38)	20.861	4078671	59.542 ug/ml
22) T n-Tetracontane (C40)	21.786	4162643	57.887 ug/ml

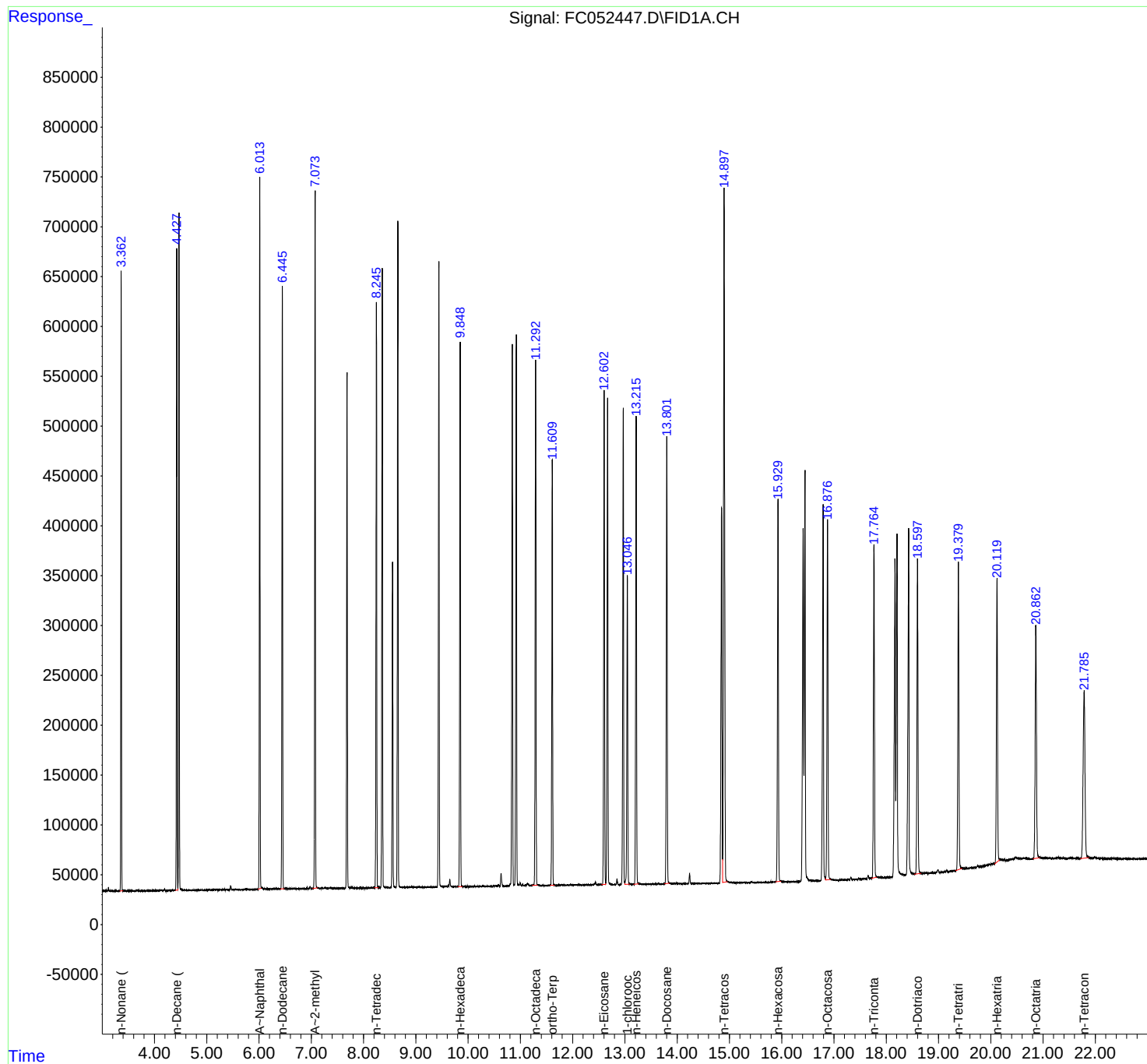
(f)=RT Delta > 1/2 Window

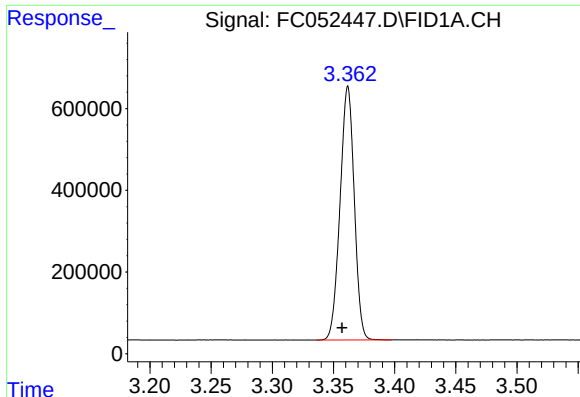
(m)=manual int.

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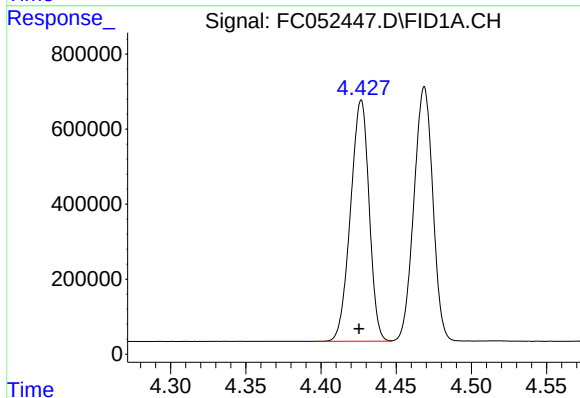
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





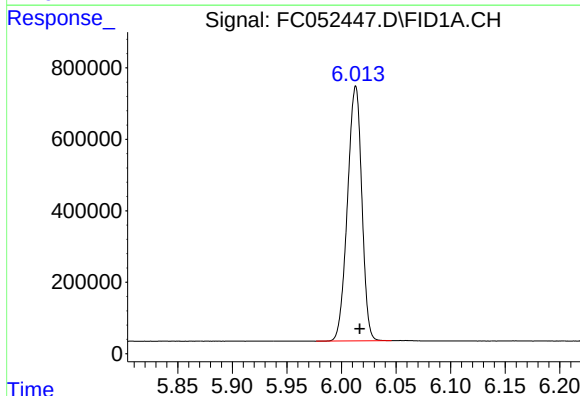
#1 n-Nonane (C9)

R.T.: 3.362 min
Delta R.T.: 0.005 min
Response: 5017565
Conc: 42.57 ug/ml



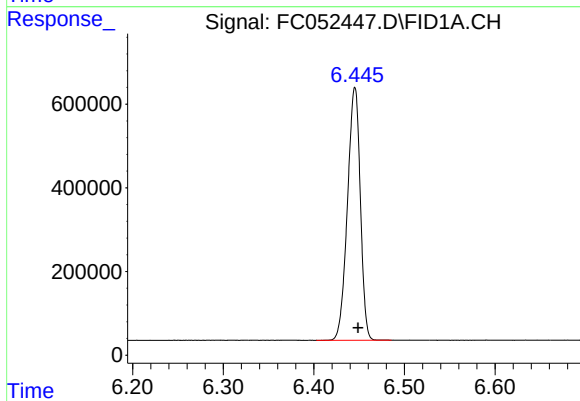
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: 0.001 min
Response: 5541988
Conc: 46.66 ug/ml



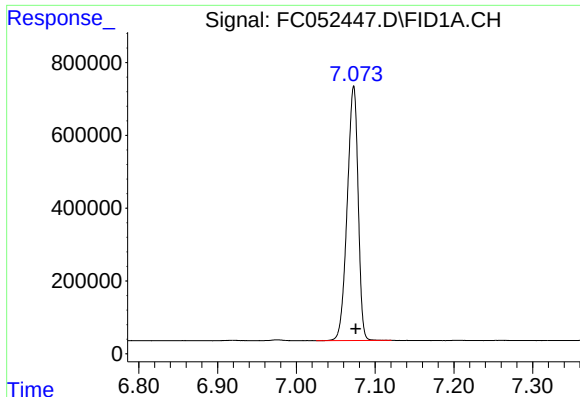
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 6525943
Conc: 49.15 ug/ml



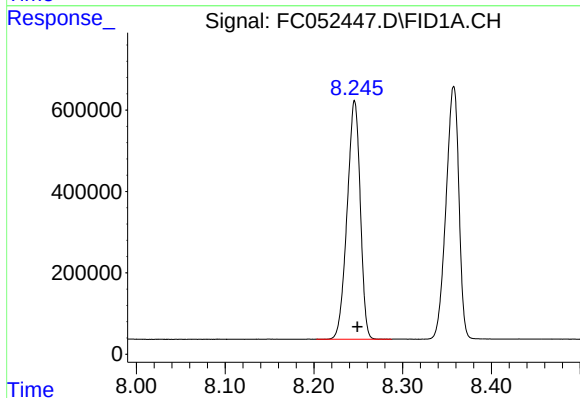
#4 n-Dodecane (C12)

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 5957661
Conc: 49.28 ug/ml



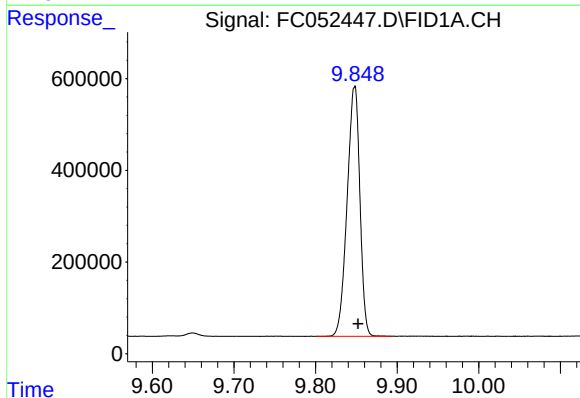
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 6721111
Conc: 49.52 ug/ml



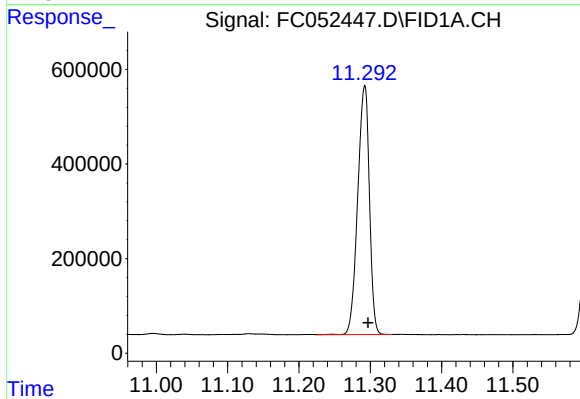
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 6030777
Conc: 49.74 ug/ml



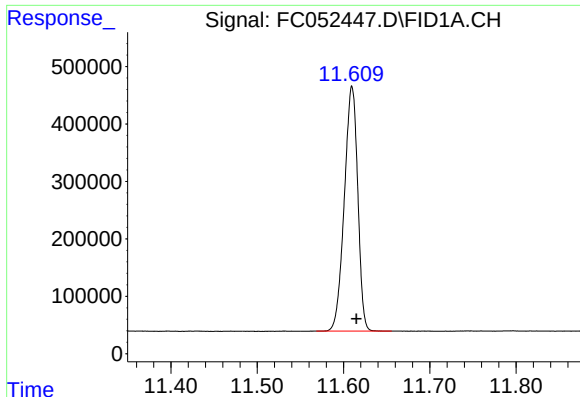
#7 n-Hexadecane (C16)

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 5927994
Conc: 49.54 ug/ml



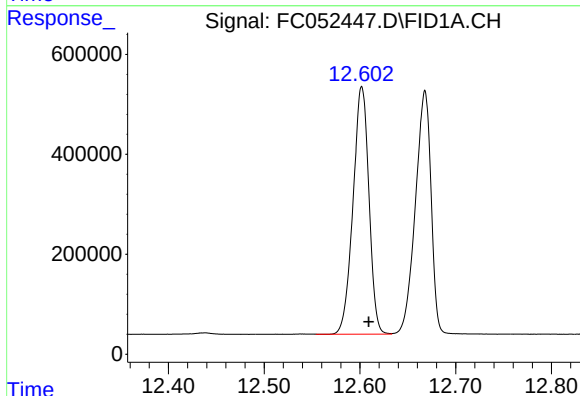
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.004 min
Response: 5990899
Conc: 48.40 ug/ml



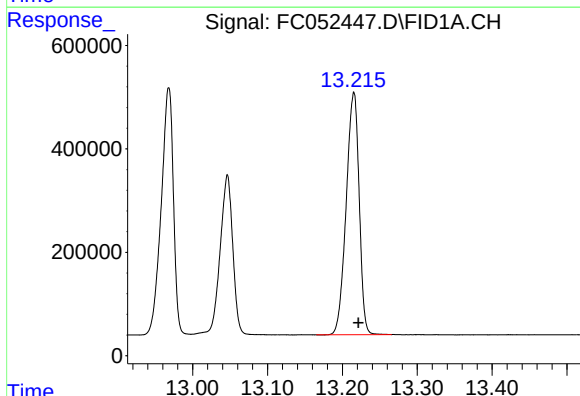
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.005 min
Response: 4608854
Conc: 34.95 ug/ml



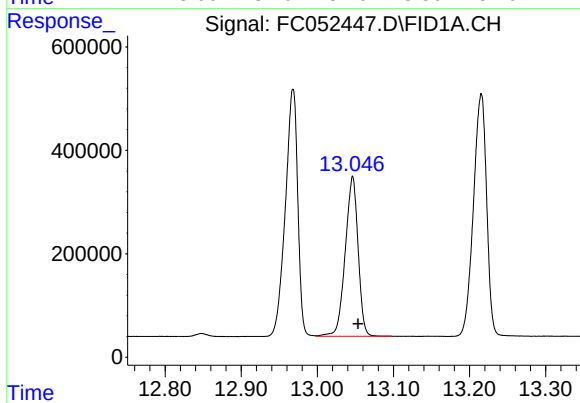
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: -0.007 min
Response: 5740566
Conc: 46.59 ug/ml



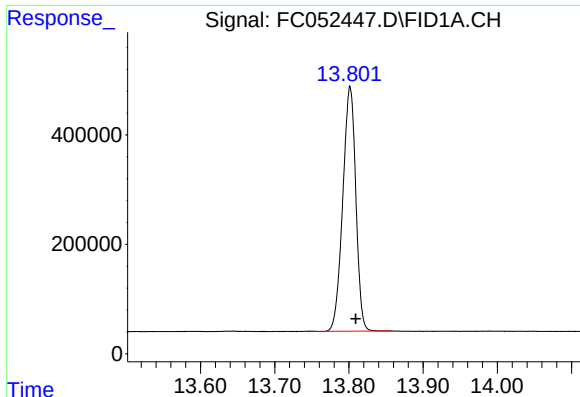
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.006 min
Response: 5640735
Conc: 46.21 ug/ml



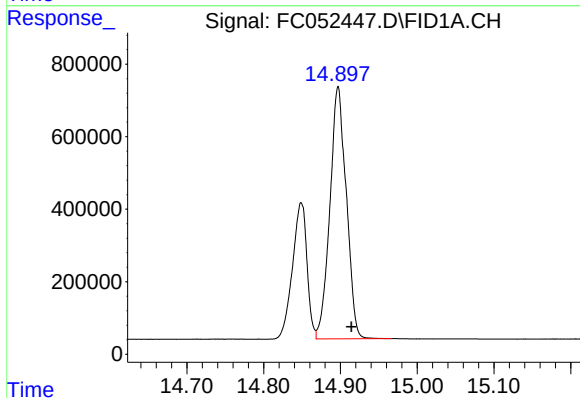
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.007 min
Response: 3631417
Conc: 34.92 ug/ml



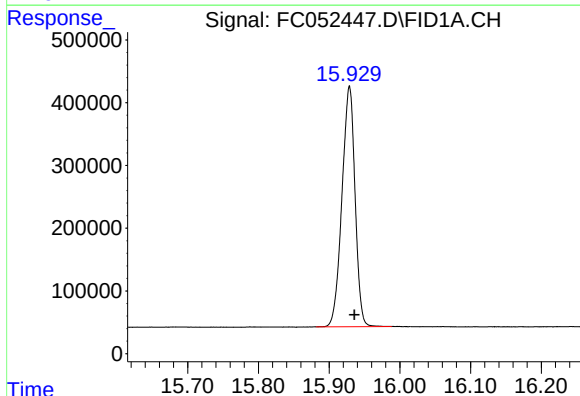
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: -0.008 min
Response: 5461943
Conc: 45.39 ug/ml



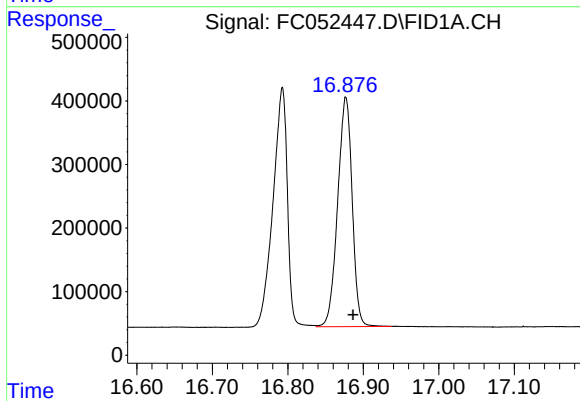
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.017 min
Response: 10342953
Conc: 88.72 ug/ml



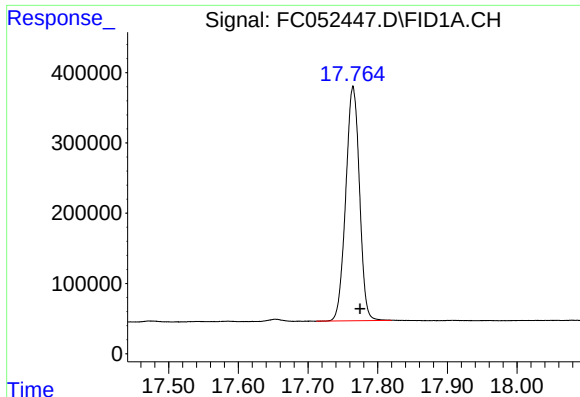
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: -0.007 min
Response: 4923199
Conc: 44.82 ug/ml



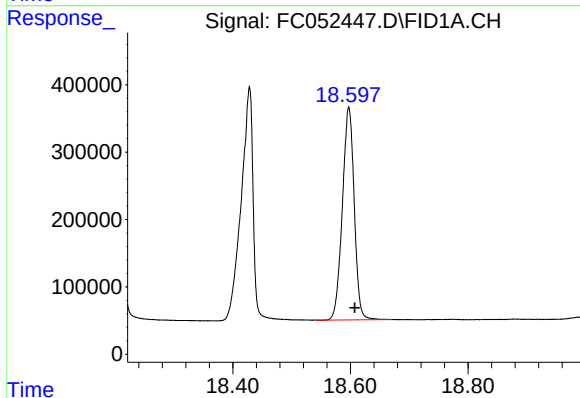
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: -0.010 min
Response: 4827646
Conc: 47.10 ug/ml



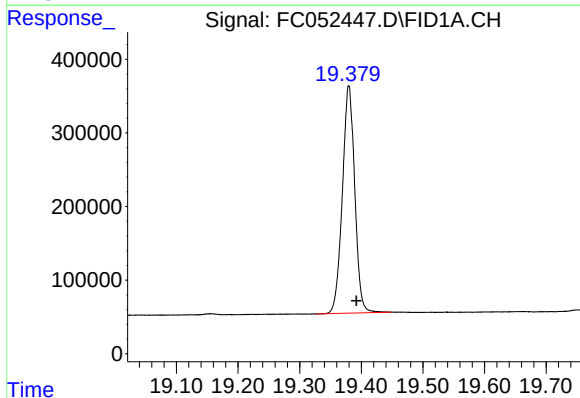
#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: -0.010 min
Response: 4562040
Conc: 48.46 ug/ml



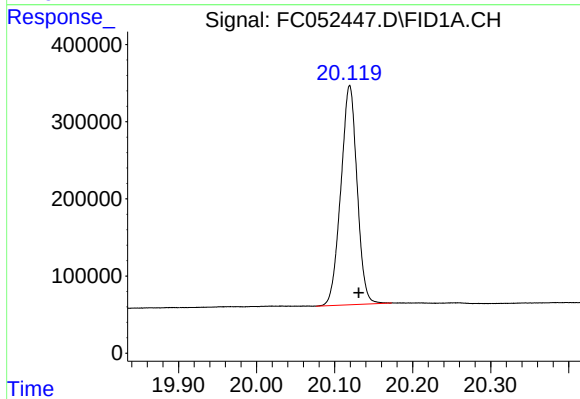
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.010 min
Response: 4417182
Conc: 51.73 ug/ml



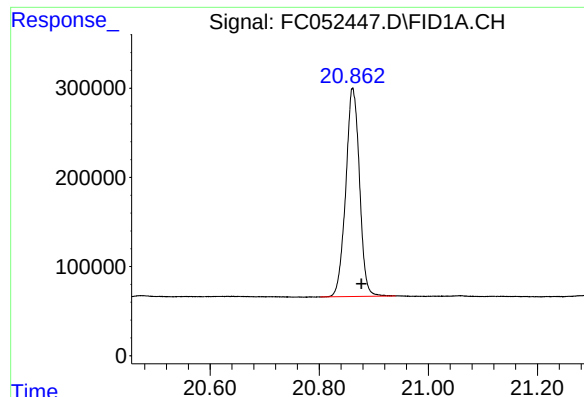
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: -0.012 min
Response: 4322190
Conc: 55.75 ug/ml



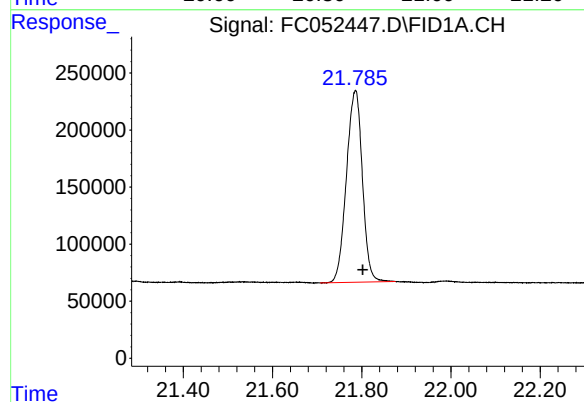
#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: -0.012 min
Response: 4116651
Conc: 57.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.861 min
Delta R.T.: -0.016 min
Response: 4078671
Conc: 59.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: -0.016 min
Response: 4162643
Conc: 57.89 ug/ml