

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043778.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 5:44
 Operator : DD\AJ
 Sample : K5158-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 08:28:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 Qlast Update : Thu Sep 26 10:57:53 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)	11.579	5941957	39.148 ug/ml
Spiked Amount 50.000		Recovery =	78.30%
12) S 1-chlorooctadecane (S...	13.000	5125194	43.228 ug/ml
Spiked Amount 50.000		Recovery =	86.46%
Target Compounds			
1) T n-Nonane (C9)	3.433	4875588	40.326 ug/ml
2) T n-Decane (C10)	4.485	5688281	46.995 ug/ml
3) T A~Naphthalene (C11.7)	6.059	6524901	55.420 ug/ml
4) T n-Dodecane (C12)	6.474	6392114	50.538 ug/ml
5) T A~2-methylnaphthalene...	7.104	6782145	56.282 ug/ml
6) T n-Tetradecane (C14)	8.250	7054092	54.802 ug/ml
7) T n-Hexadecane (C16)	9.832	7424688	56.388 ug/ml
8) T n-Octadecane (C18)	11.261	7543257	55.306 ug/ml
10) T n-Eicosane (C20)	12.559	7543350	54.045 ug/ml
11) T n-Heneicosane (C21)	13.166	7420847	52.217 ug/ml
13) T n-Docosane (C22)	13.748	7270609	51.169 ug/ml
14) T n-Tetracosane (C24)	14.846	13881379	96.694 ug/ml
15) T n-Hexacosane (C26)	15.857	6721733	47.006 ug/ml
16) T n-Octacosane (C28)	16.798	6958753	49.090 ug/ml
17) T n-Tricontane (C30)	17.682	6236362	44.467 ug/ml
18) T n-Dotriacontane (C32)	18.506	6022121	45.335 ug/ml
19) T n-Tetratriacontane (C34)	19.285	5598016	44.804 ug/ml
20) T n-Hexatriacontane (C36)	20.019	5144793	44.511 ug/mlm
21) T n-Octatriacontane (C38)	20.740	4694503	44.108 ug/ml
22) T n-Tetracontane (C40)	21.622	4692126	44.876 ug/ml

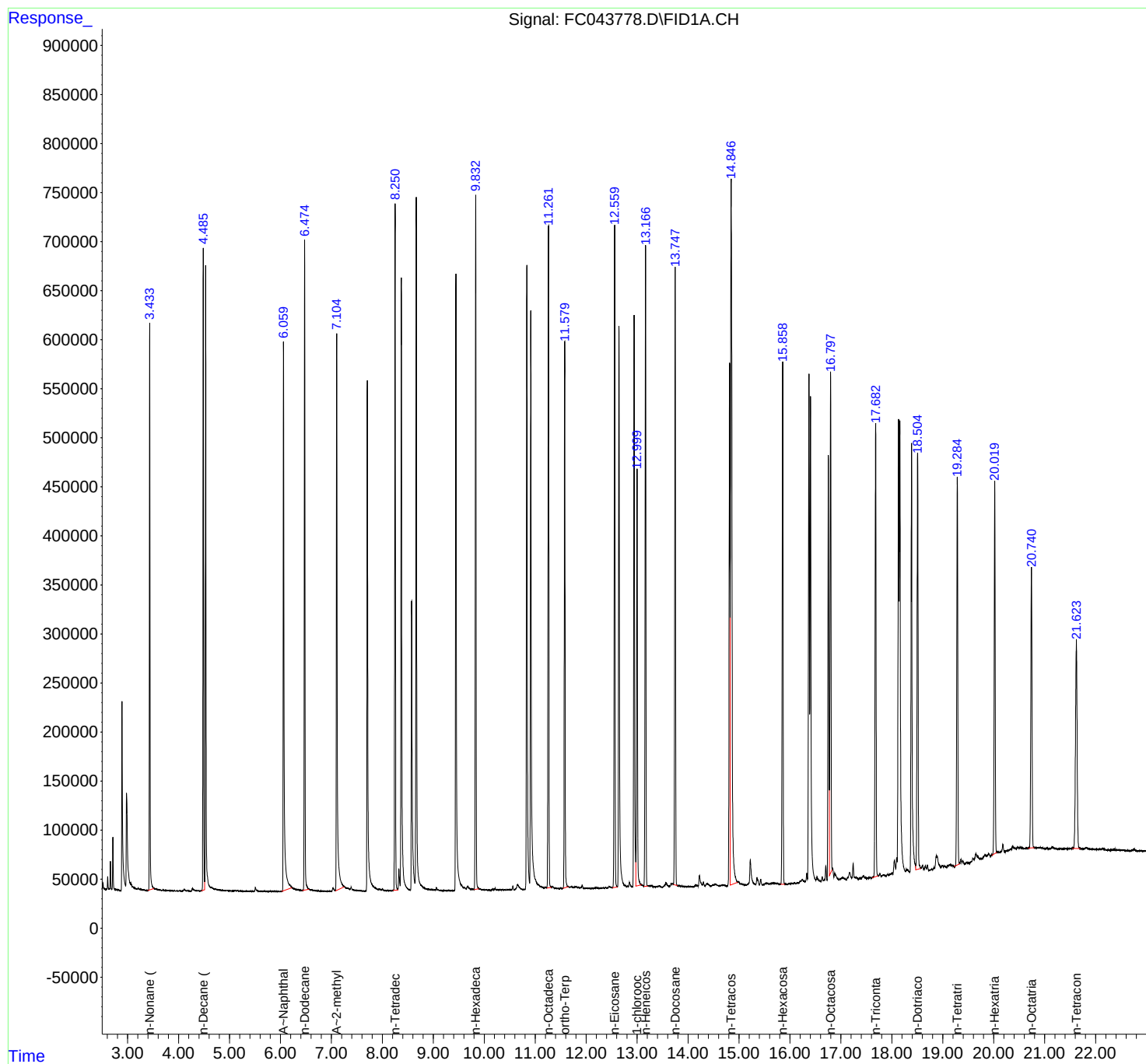
(f)=RT Delta > 1/2 Window

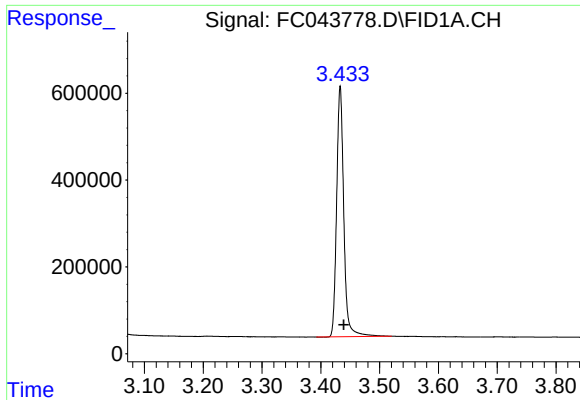
(m)=manual int.

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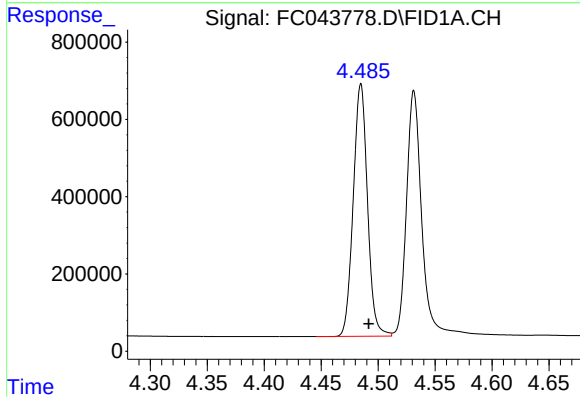
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Signal Info : 20M x 0.18mm x 0.18um





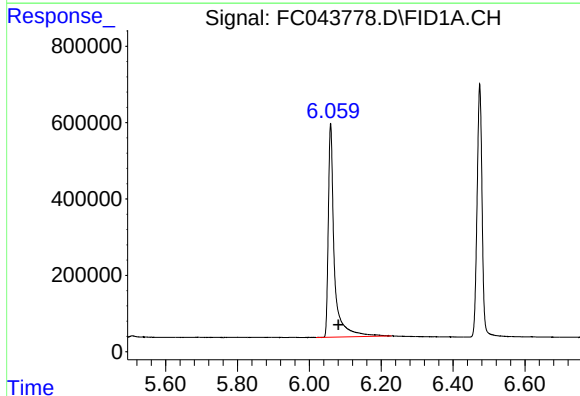
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: -0.006 min
Response: 4875588
Conc: 40.33 ug/ml



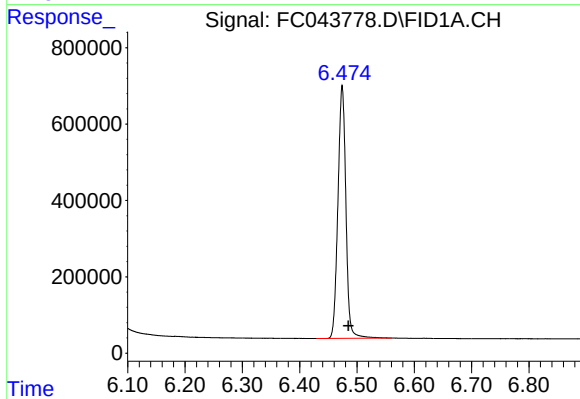
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.007 min
Response: 5688281
Conc: 47.00 ug/ml



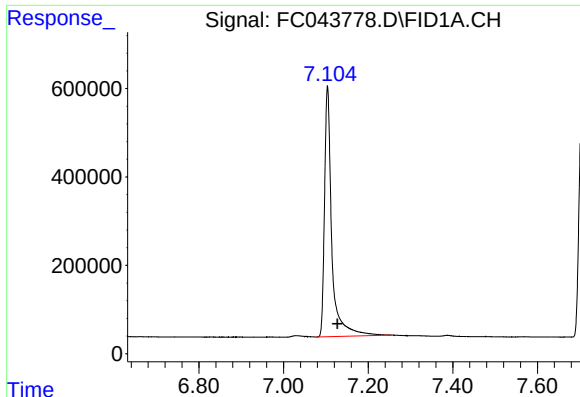
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.021 min
Response: 6524901
Conc: 55.42 ug/ml



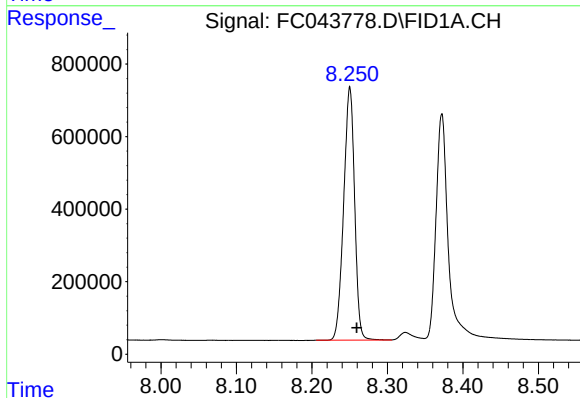
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 6392114
Conc: 50.54 ug/ml



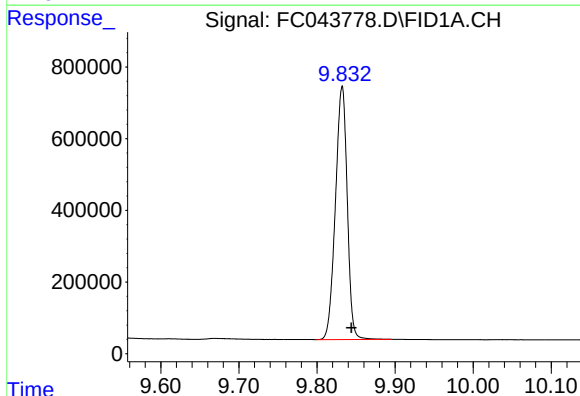
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: -0.023 min
Response: 6782145
Conc: 56.28 ug/ml



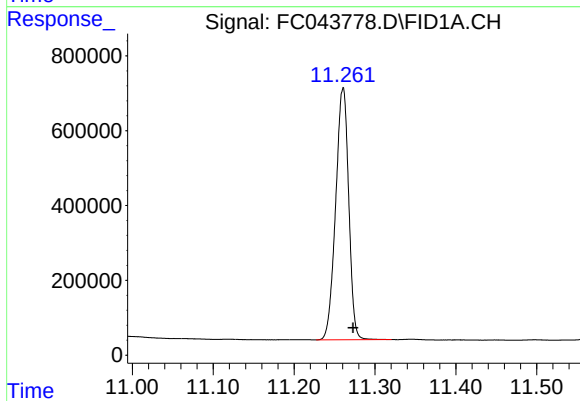
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.009 min
Response: 7054092
Conc: 54.80 ug/ml



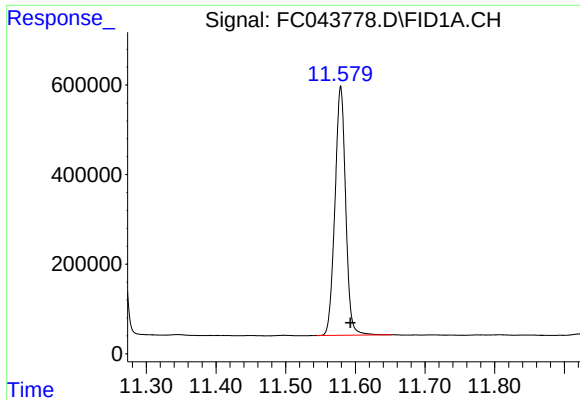
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.012 min
Response: 7424688
Conc: 56.39 ug/ml



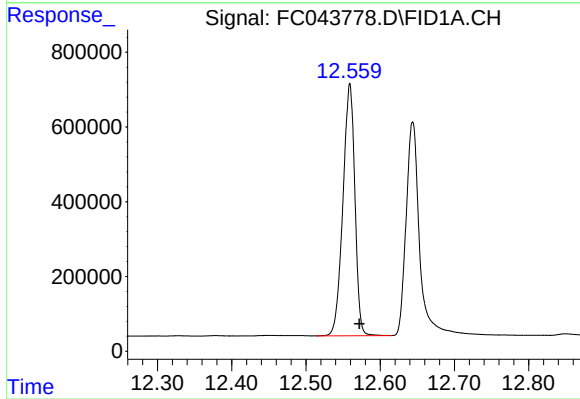
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.013 min
Response: 7543257
Conc: 55.31 ug/ml



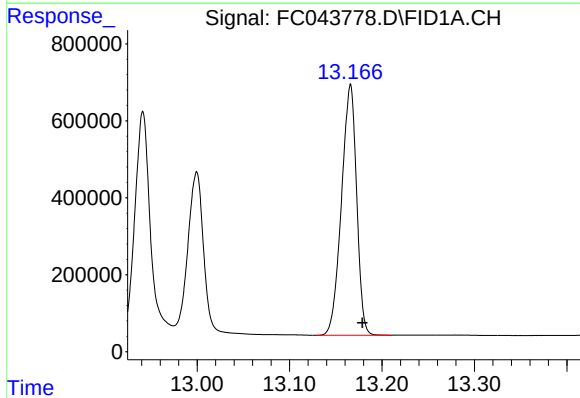
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 5941957
Conc: 39.15 ug/ml



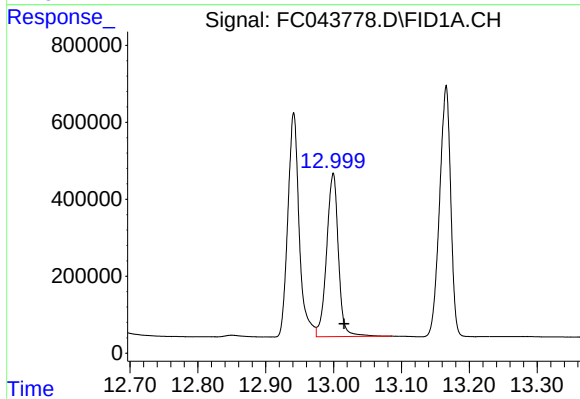
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.013 min
Response: 7543350
Conc: 54.05 ug/ml



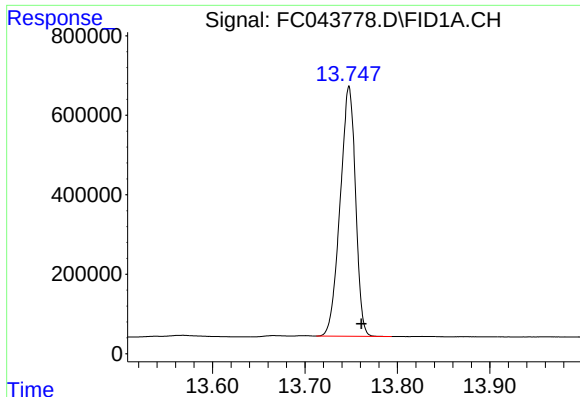
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.013 min
Response: 7420847
Conc: 52.22 ug/ml



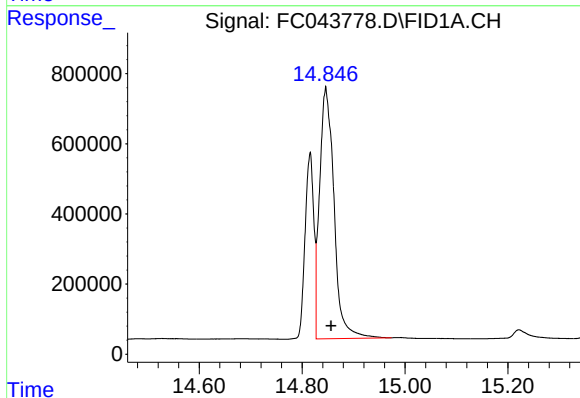
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.016 min
Response: 5125194
Conc: 43.23 ug/ml



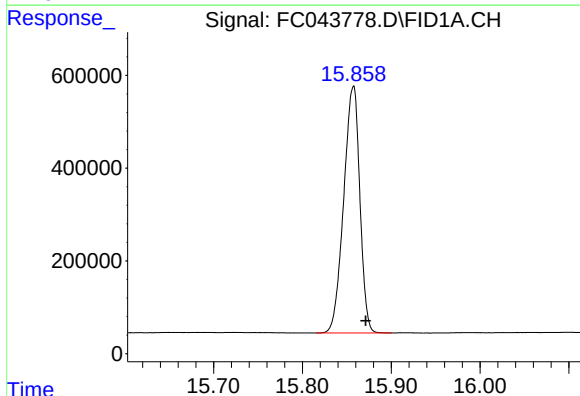
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.013 min
Response: 7270609
Conc: 51.17 ug/ml



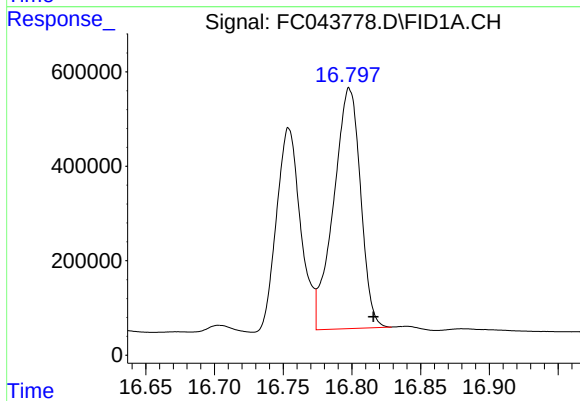
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.011 min
Response: 13881379
Conc: 96.69 ug/ml



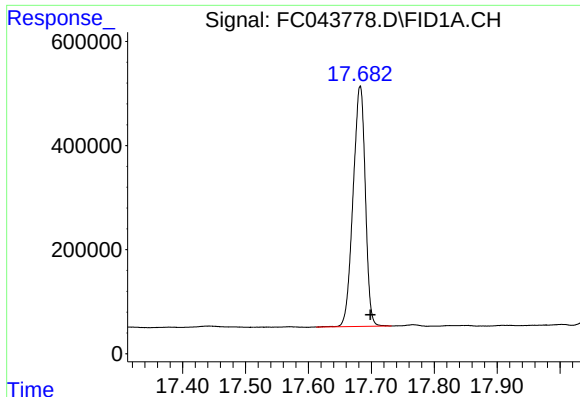
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.014 min
Response: 6721733
Conc: 47.01 ug/ml



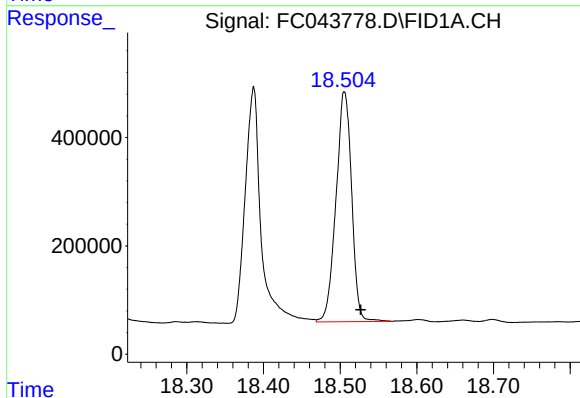
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.018 min
Response: 6958753
Conc: 49.09 ug/ml



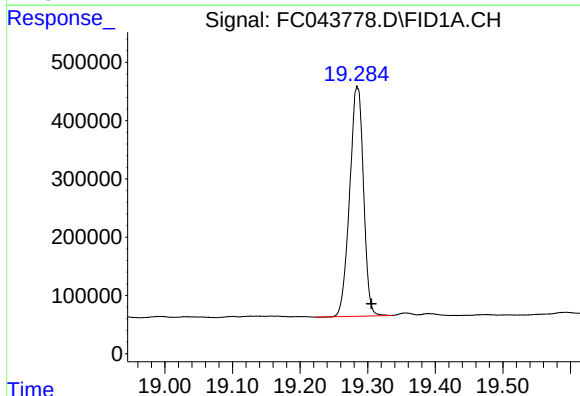
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.016 min
Response: 6236362
Conc: 44.47 ug/ml



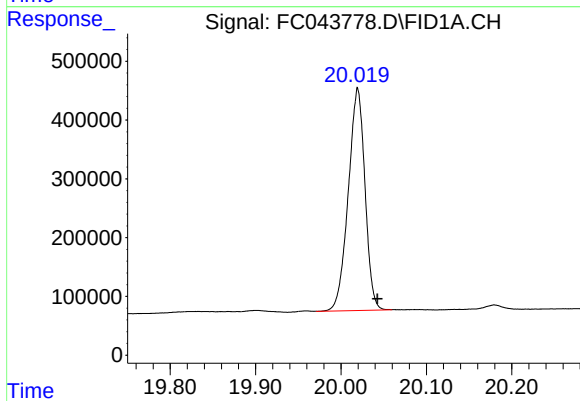
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: -0.021 min
Response: 6022121
Conc: 45.34 ug/ml



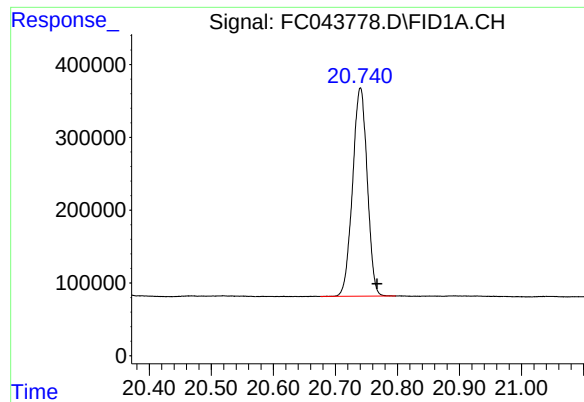
#19 n-Tetratriacontane (C34)

R.T.: 19.285 min
Delta R.T.: -0.021 min
Response: 5598016
Conc: 44.80 ug/ml



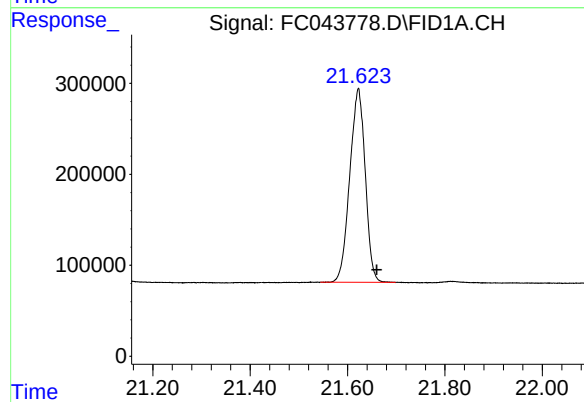
#20 n-Hexatriacontane (C36)

R.T.: 20.019 min
Delta R.T.: -0.024 min
Response: 5144793
Conc: 44.51 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: -0.027 min
Response: 4694503
Conc: 44.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: -0.038 min
Response: 4692126
Conc: 44.88 ug/ml