

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092820AL\
 Data File : FC049785.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2020 17:05
 Operator : DD\AJ
 Sample : PB131924BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:27:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.665	5517967	48.026 ug/ml
Spiked Amount 50.000		Recovery =	96.05%
12) S 1-chlorooctadecane (S...	13.097	4333869	48.656 ug/ml
Spiked Amount 50.000		Recovery =	97.31%
Target Compounds			
1) T n-Nonane (C9)	3.407	4599157	44.457 ug/ml
2) T n-Decane (C10)	4.476	4839372	46.592 ug/ml
3) T A~Naphthalene (C11.7)	6.069	5318142	46.253 ug/ml
4) T n-Dodecane (C12)	6.497	5060781	47.876 ug/ml
5) T A~2-methylnaphthalene...	7.129	5241431	44.830 ug/ml
6) T n-Tetradecane (C14)	8.297	5035187	47.729 ug/ml
7) T n-Hexadecane (C16)	9.897	4933582	47.407 ug/ml
8) T n-Octadecane (C18)	11.341	4885806	45.462 ug/ml
10) T n-Eicosane (C20)	12.651	4721170	44.090 ug/ml
11) T n-Heneicosane (C21)	13.264	4674646	43.927 ug/ml
13) T n-Docosane (C22)	13.849	4621364	43.671 ug/ml
14) T n-Tetracosane (C24)	14.953	9459032	90.394 ug/ml
15) T n-Hexacosane (C26)	15.974	4453046	43.560 ug/ml
16) T n-Octacosane (C28)	16.923	4799130	47.753 ug/ml
17) T n-Tricontane (C30)	17.809	4512563	46.347 ug/ml
18) T n-Dotriacontane (C32)	18.642	4489046	49.679 ug/ml
19) T n-Tetratriacontane (C34)	19.423	4393179	51.320 ug/ml
20) T n-Hexatriacontane (C36)	20.160	4214389	52.310 ug/ml
21) T n-Octatriacontane (C38)	20.915	4133292	54.597 ug/ml
22) T n-Tetracontane (C40)	21.861	4165028	53.528 ug/ml

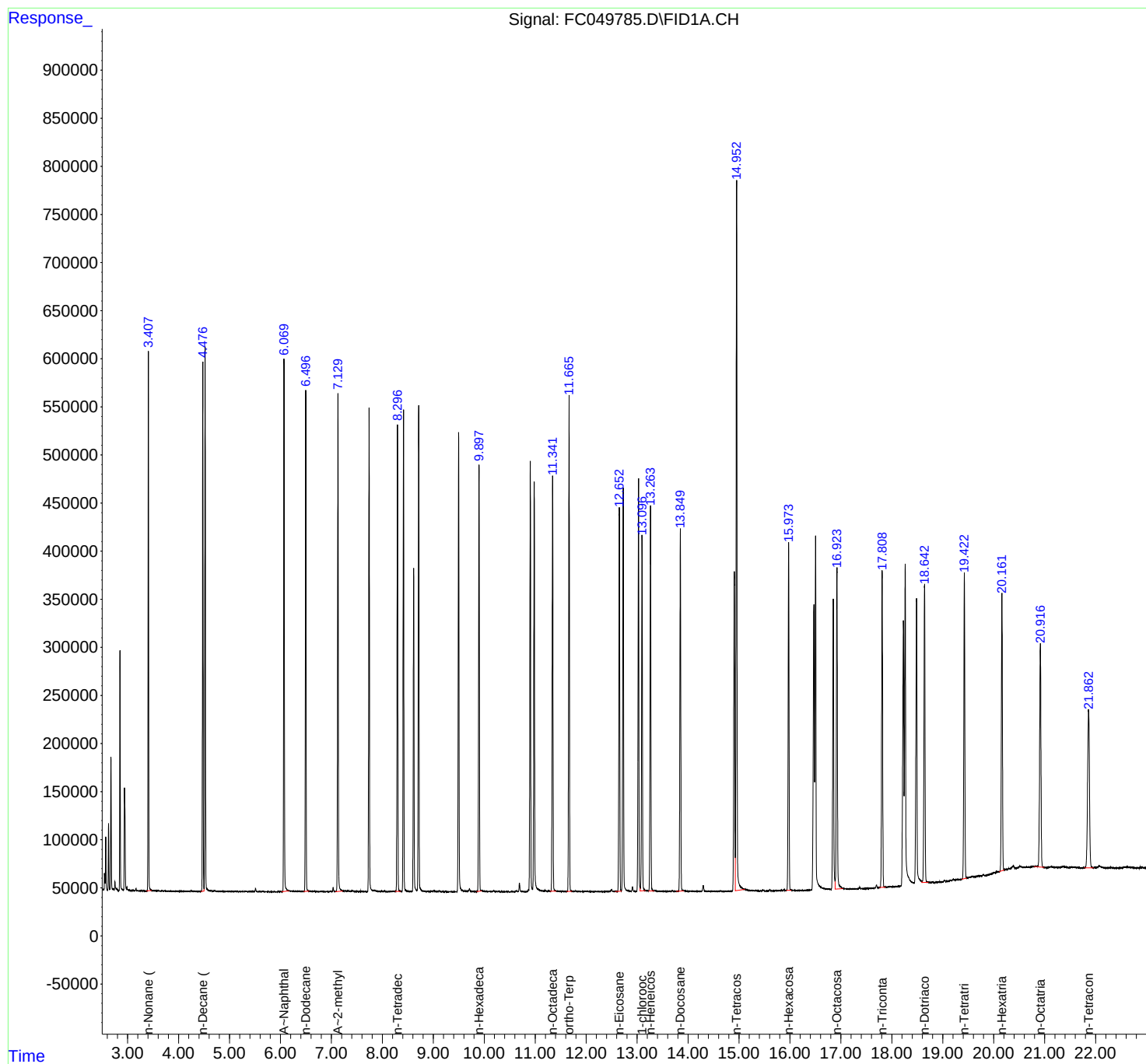
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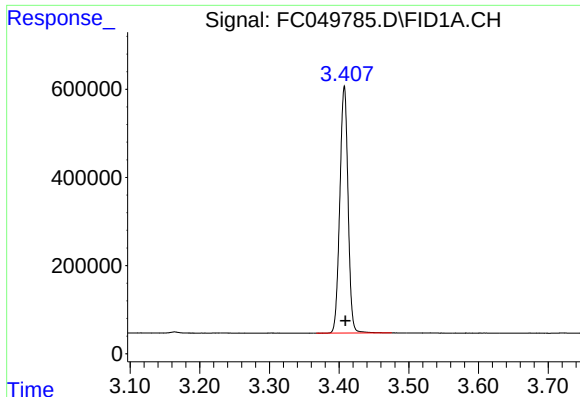
(m)=manual int.

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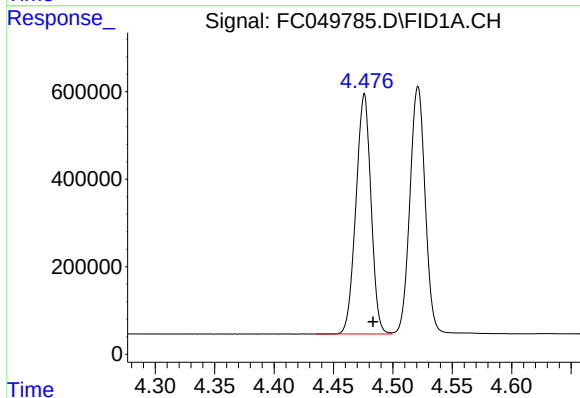
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Signal Info : 20M x 0.18mm x 0.18um





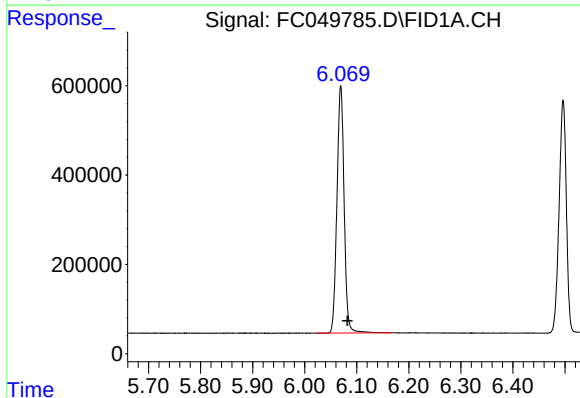
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: -0.002 min
Response: 4599157
Conc: 44.46 ug/ml



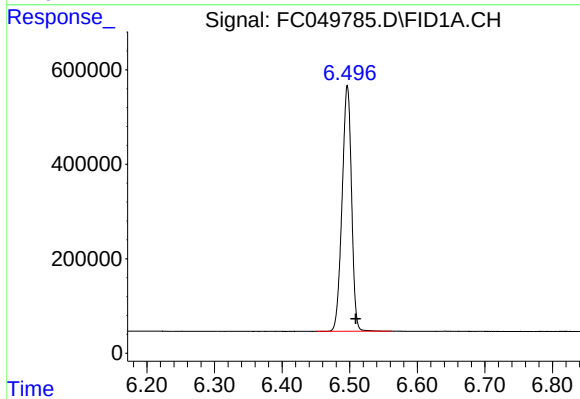
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 4839372
Conc: 46.59 ug/ml



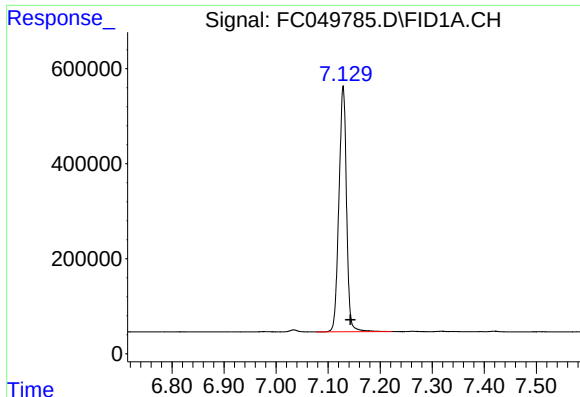
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 5318142
Conc: 46.25 ug/ml



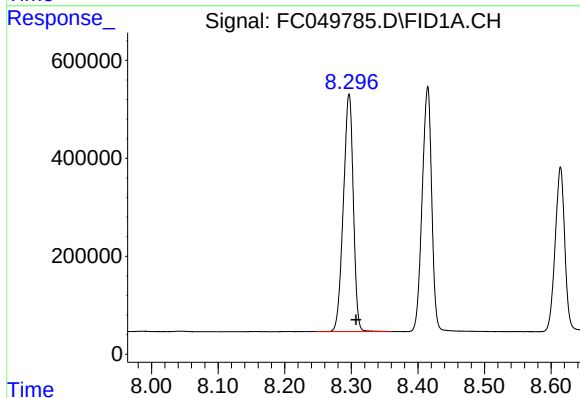
#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 5060781
Conc: 47.88 ug/ml



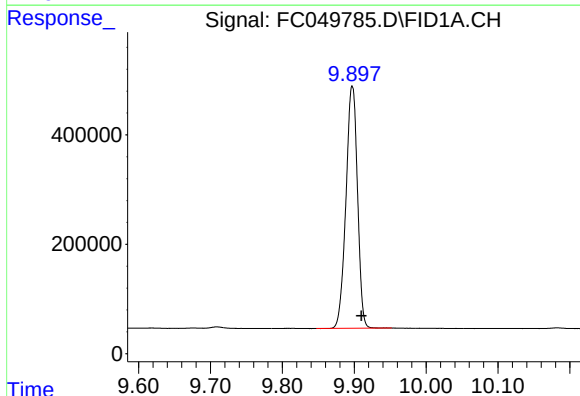
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.129 min
Delta R.T.: -0.014 min
Response: 5241431
Conc: 44.83 ug/ml



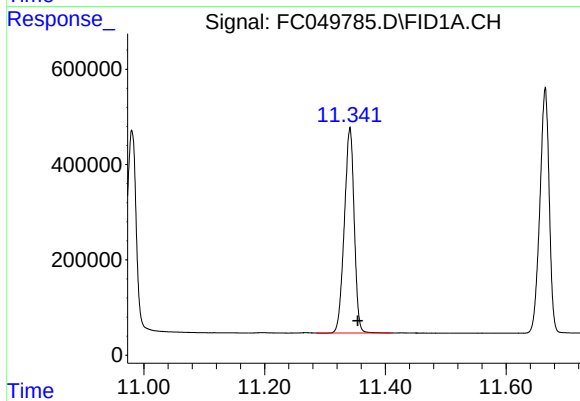
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: -0.011 min
Response: 5035187
Conc: 47.73 ug/ml



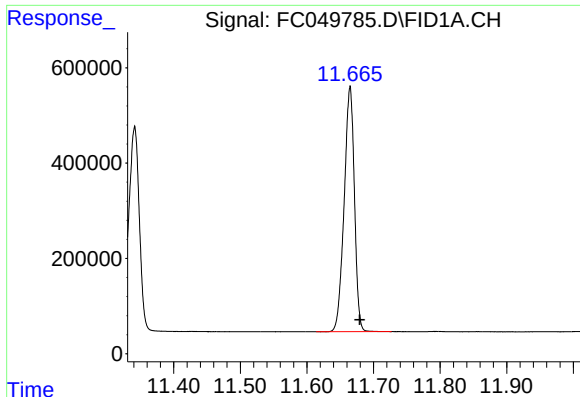
#7 n-Hexadecane (C16)

R.T.: 9.897 min
Delta R.T.: -0.013 min
Response: 4933582
Conc: 47.41 ug/ml



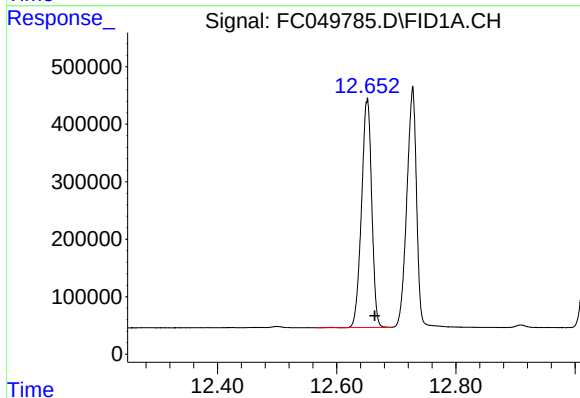
#8 n-Octadecane (C18)

R.T.: 11.341 min
Delta R.T.: -0.013 min
Response: 4885806
Conc: 45.46 ug/ml



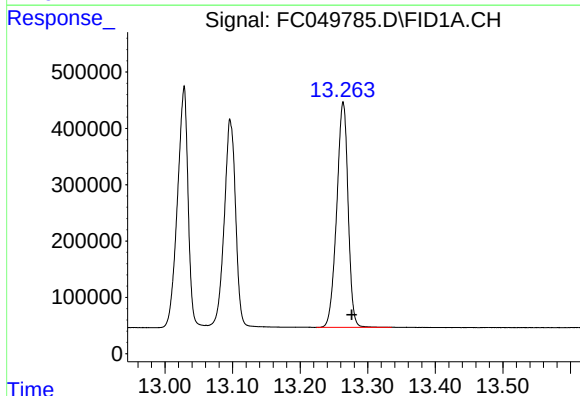
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: -0.014 min
Response: 5517967
Conc: 48.03 ug/ml



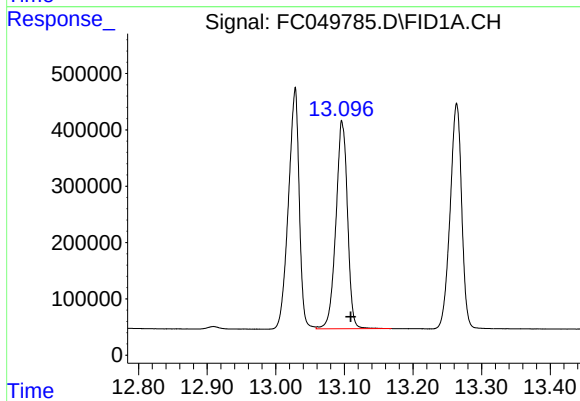
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: -0.012 min
Response: 4721170
Conc: 44.09 ug/ml



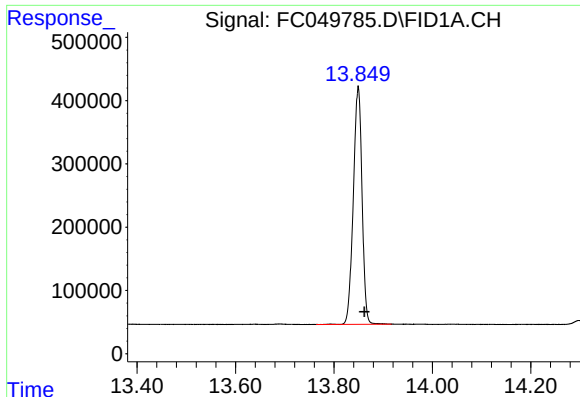
#11 n-Heneicosane (C21)

R.T.: 13.264 min
Delta R.T.: -0.013 min
Response: 4674646
Conc: 43.93 ug/ml



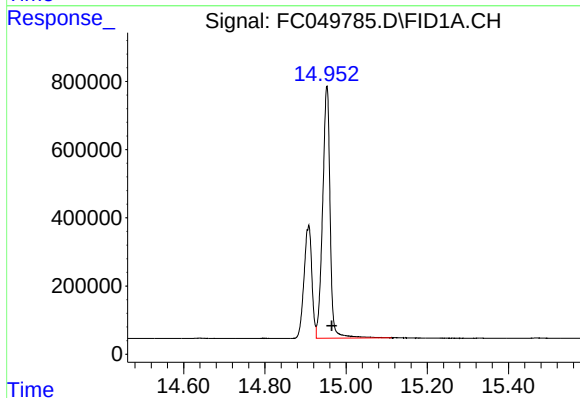
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: -0.013 min
Response: 4333869
Conc: 48.66 ug/ml



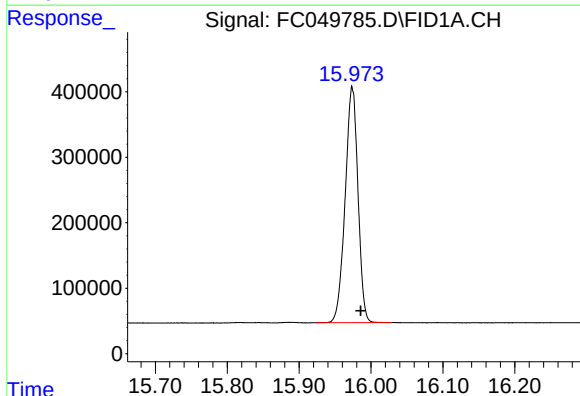
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.013 min
Response: 4621364
Conc: 43.67 ug/ml



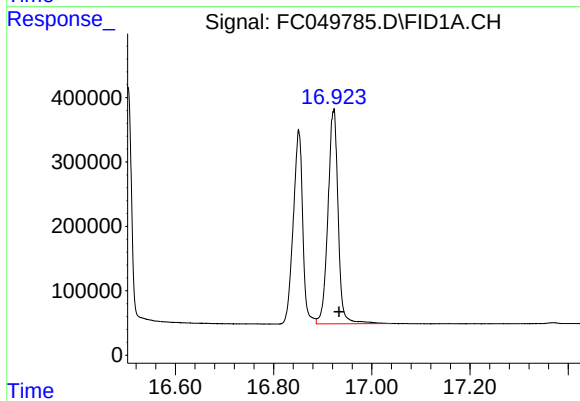
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 9459032
Conc: 90.39 ug/ml



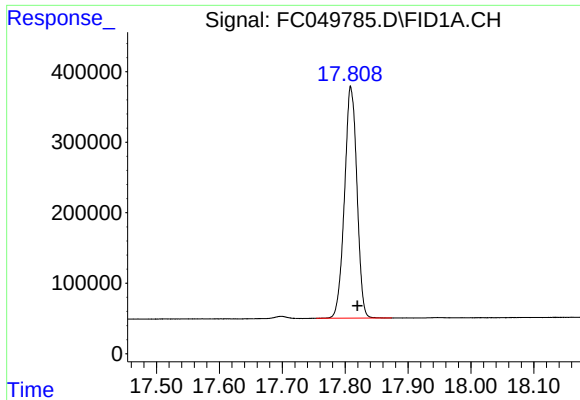
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: -0.012 min
Response: 4453046
Conc: 43.56 ug/ml



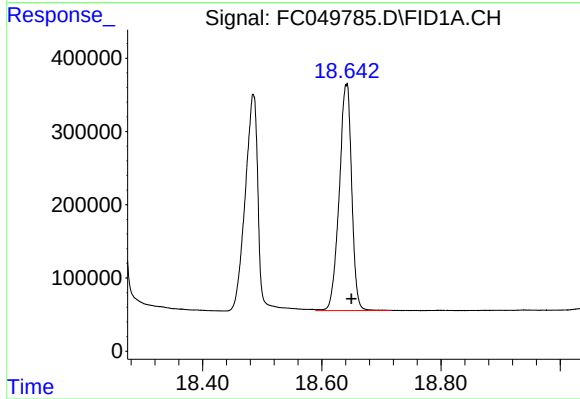
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.011 min
Response: 4799130
Conc: 47.75 ug/ml



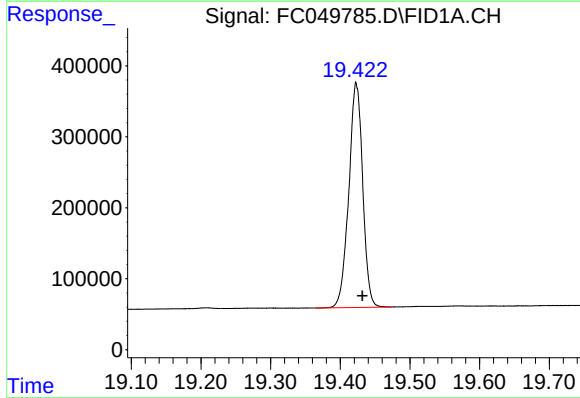
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.011 min
Response: 4512563
Conc: 46.35 ug/ml



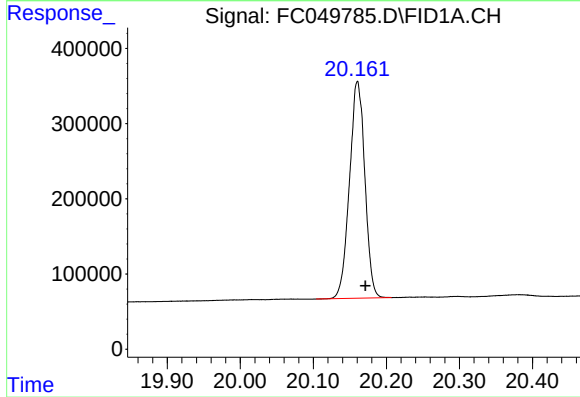
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.008 min
Response: 4489046
Conc: 49.68 ug/ml



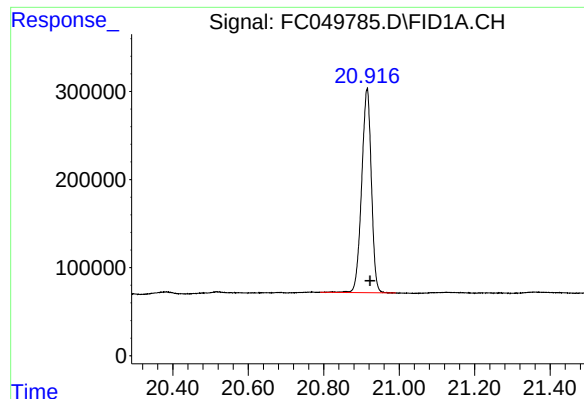
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.009 min
Response: 4393179
Conc: 51.32 ug/ml



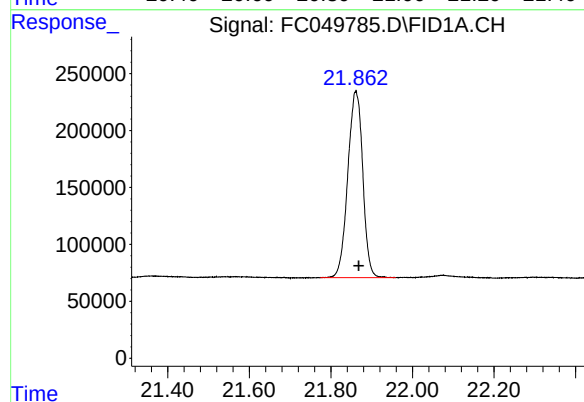
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 4214389
Conc: 52.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.008 min
Response: 4133292
Conc: 54.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.008 min
Response: 4165028
Conc: 53.53 ug/ml