

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112320AL\
 Data File : FC050910.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2020 17:32
 Operator : DD\AJ
 Sample : PB133184BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 00:29:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.605	5497641	44.759 ug/ml
Spiked Amount 50.000		Recovery =	89.52%
12) S 1-chlorooctadecane (S...	13.038	4419804	45.777 ug/ml
Spiked Amount 50.000		Recovery =	91.55%
Target Compounds			
1) T n-Nonane (C9)	3.363	3988520	37.485 ug/ml
2) T n-Decane (C10)	4.428	4437584	41.726 ug/ml
3) T A~Naphthalene (C11.7)	6.018	5309910	46.109 ug/ml
4) T n-Dodecane (C12)	6.445	4858316	44.808 ug/ml
5) T A~2-methylnaphthalene...	7.075	5456449	47.559 ug/ml
6) T n-Tetradecane (C14)	8.242	5055318	46.869 ug/ml
7) T n-Hexadecane (C16)	9.842	5010683	47.070 ug/ml
8) T n-Octadecane (C18)	11.284	5083060	45.187 ug/ml
10) T n-Eicosane (C20)	12.593	4950740	43.376 ug/ml
11) T n-Heneicosane (C21)	13.204	4878119	42.760 ug/ml
13) T n-Docosane (C22)	13.790	4799365	42.054 ug/ml
14) T n-Tetracosane (C24)	14.892	9536424	83.506 ug/ml
15) T n-Hexacosane (C26)	15.913	4500908	39.697 ug/ml
16) T n-Octacosane (C28)	16.860	4645701	40.942 ug/ml
17) T n-Tricontane (C30)	17.749	4435377	39.893 ug/ml
18) T n-Dotriacontane (C32)	18.579	4334517	42.015 ug/ml
19) T n-Tetratriacontane (C34)	19.361	4068560	42.283 ug/ml
20) T n-Hexatriacontane (C36)	20.099	3607471	40.153 ug/ml
21) T n-Octatriacontane (C38)	20.839	3277028	39.412 ug/ml
22) T n-Tetracontane (C40)	21.762	3196069	38.193 ug/ml

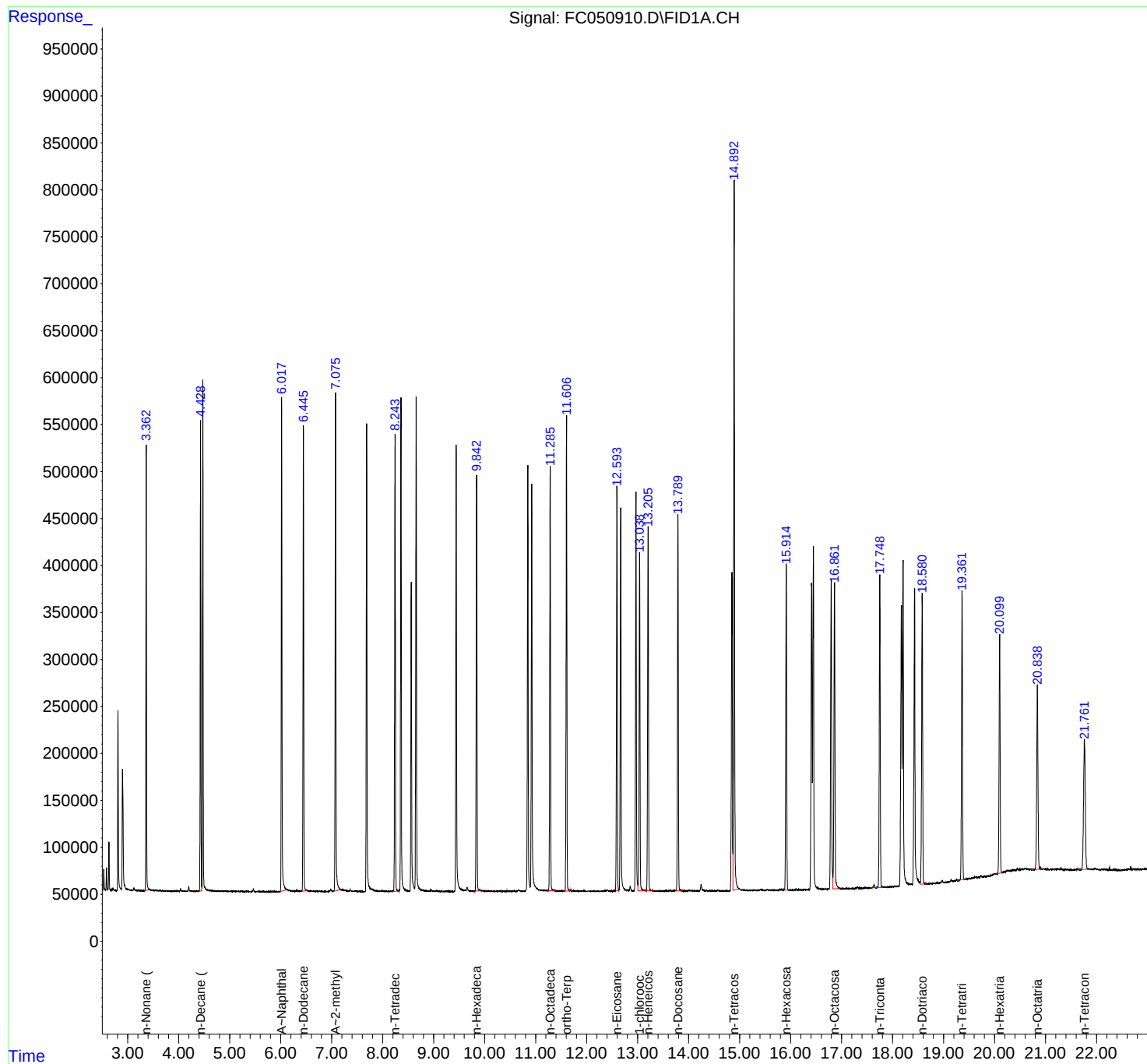
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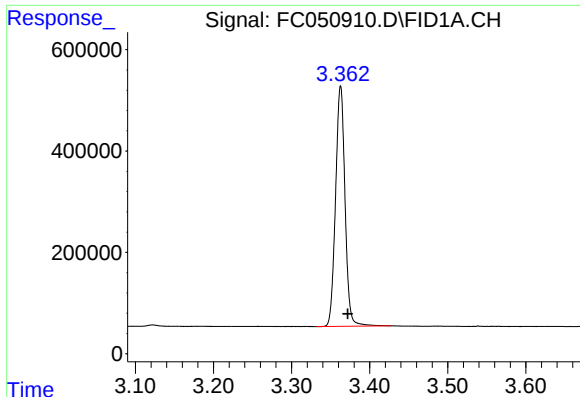
(m)=manual int.

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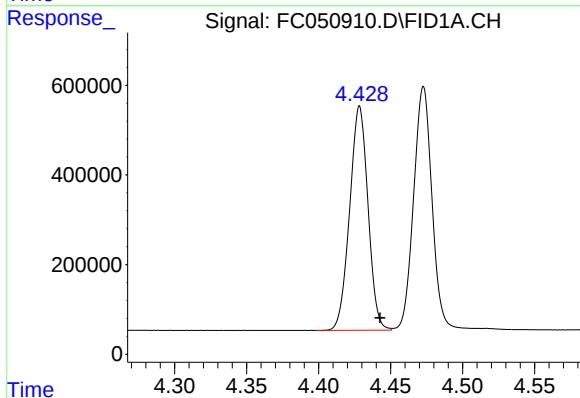
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Signal Info : 20M x 0.18mm x 0.18um





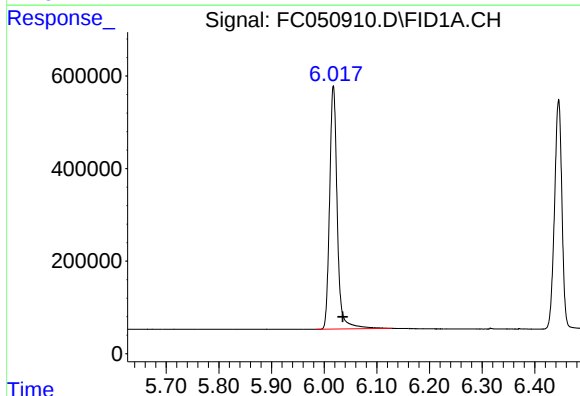
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: -0.009 min
Response: 3988520
Conc: 37.48 ug/ml



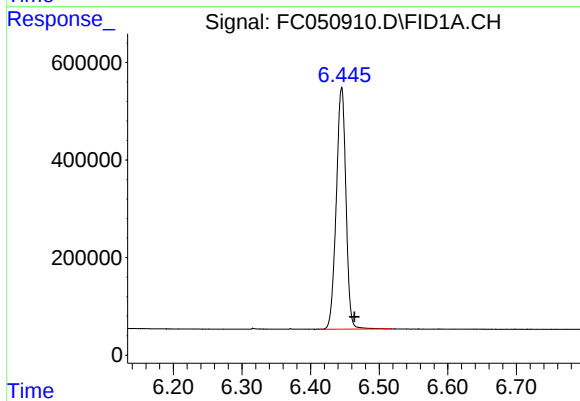
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.014 min
Response: 4437584
Conc: 41.73 ug/ml



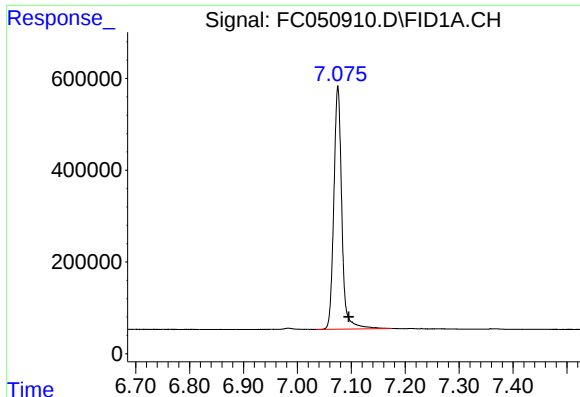
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: -0.018 min
Response: 5309910
Conc: 46.11 ug/ml



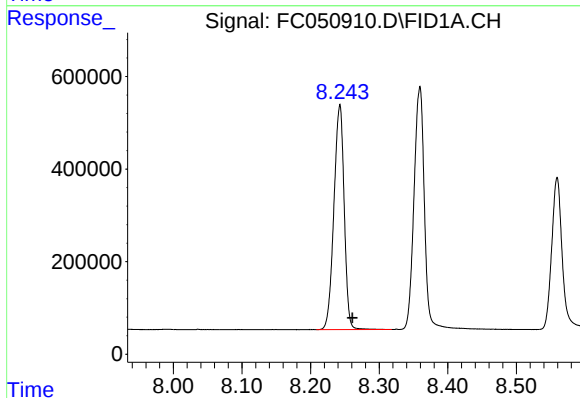
#4 n-Dodecane (C12)

R.T.: 6.445 min
Delta R.T.: -0.019 min
Response: 4858316
Conc: 44.81 ug/ml



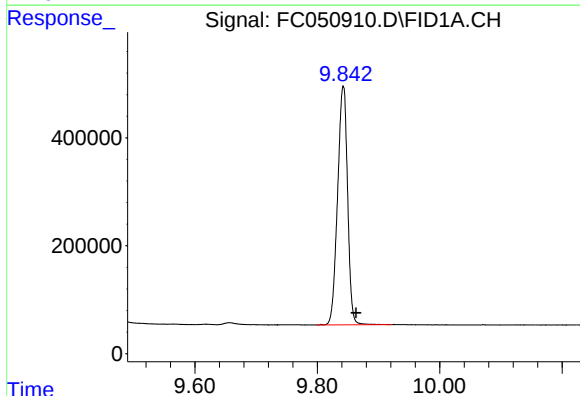
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: -0.020 min
Response: 5456449
Conc: 47.56 ug/ml



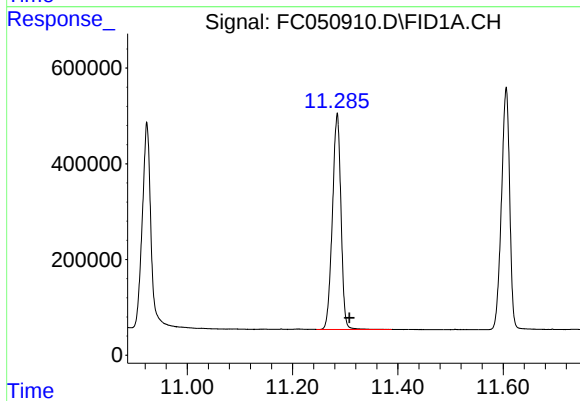
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.019 min
Response: 5055318
Conc: 46.87 ug/ml



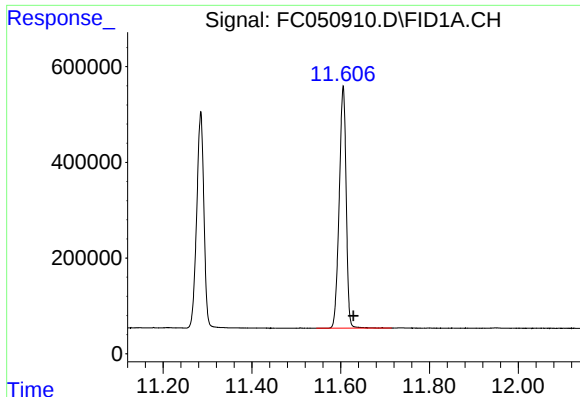
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.021 min
Response: 5010683
Conc: 47.07 ug/ml



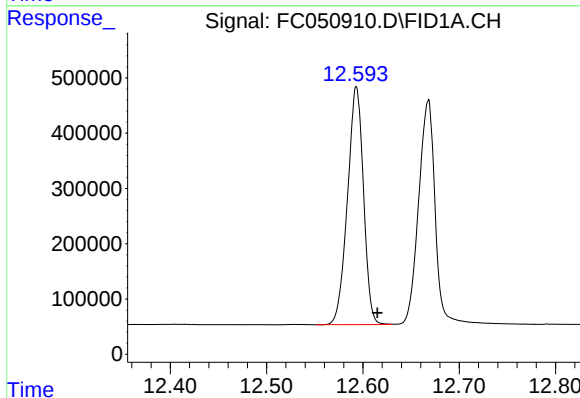
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.024 min
Response: 5083060
Conc: 45.19 ug/ml



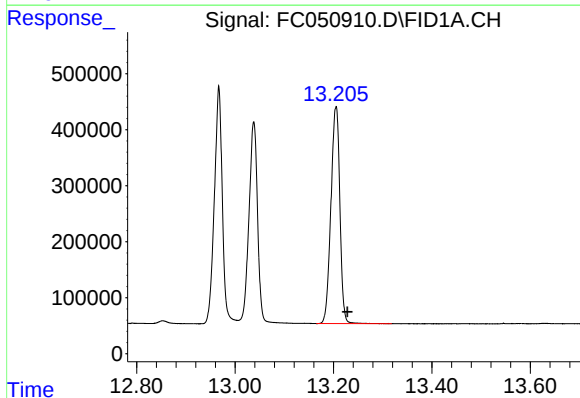
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: -0.024 min
Response: 5497641
Conc: 44.76 ug/ml



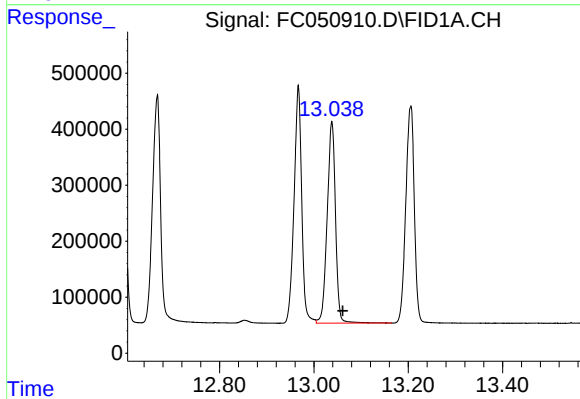
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.022 min
Response: 4950740
Conc: 43.38 ug/ml



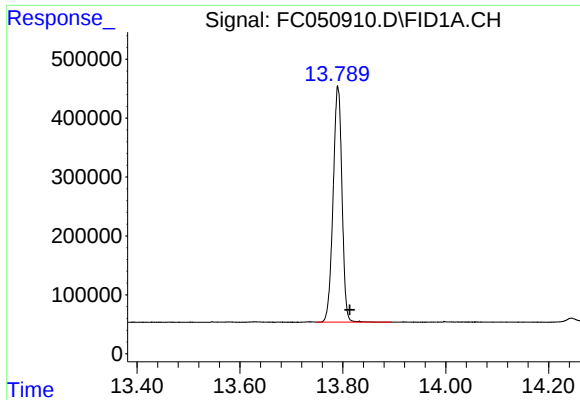
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.024 min
Response: 4878119
Conc: 42.76 ug/ml



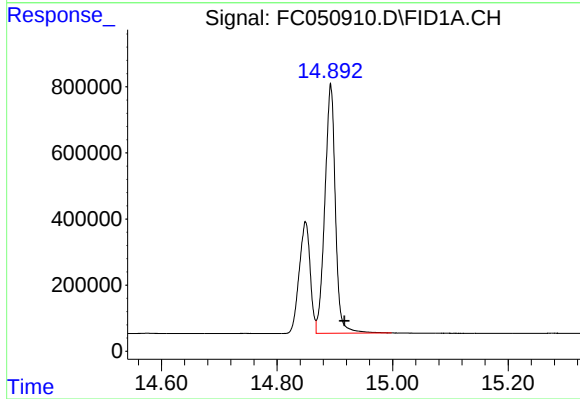
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: -0.024 min
Response: 4419804
Conc: 45.78 ug/ml



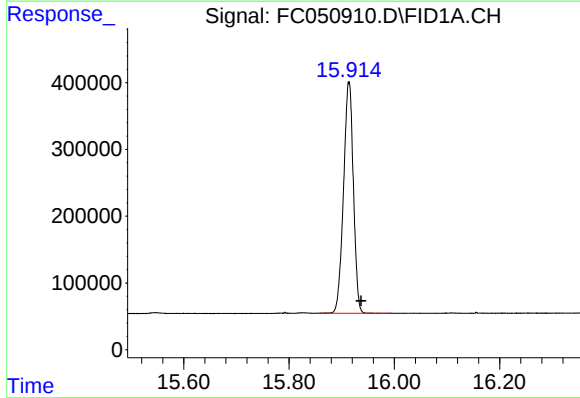
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: -0.023 min
Response: 4799365
Conc: 42.05 ug/ml



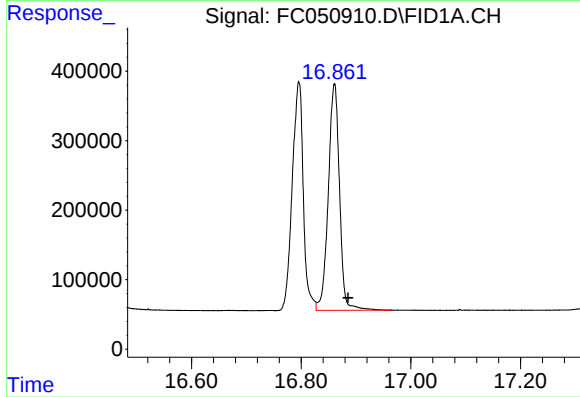
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.024 min
Response: 9536424
Conc: 83.51 ug/ml



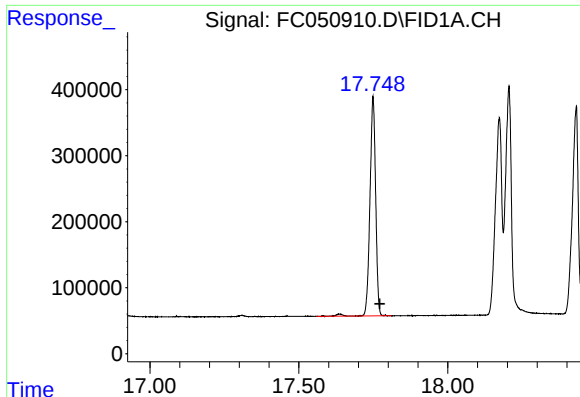
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: -0.023 min
Response: 4500908
Conc: 39.70 ug/ml



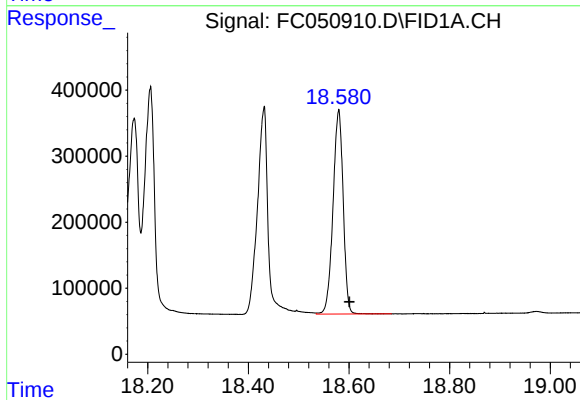
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: -0.025 min
Response: 4645701
Conc: 40.94 ug/ml



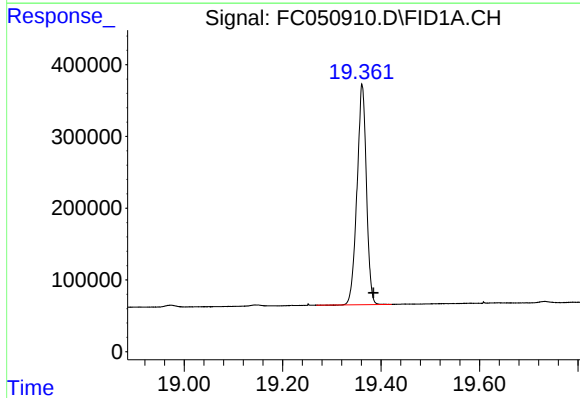
#17 n-Tricontane (C30)

R.T.: 17.749 min
Delta R.T.: -0.023 min
Response: 4435377
Conc: 39.89 ug/ml



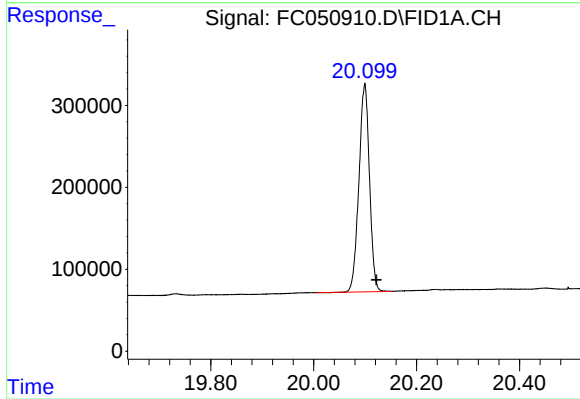
#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: -0.022 min
Response: 4334517
Conc: 42.02 ug/ml



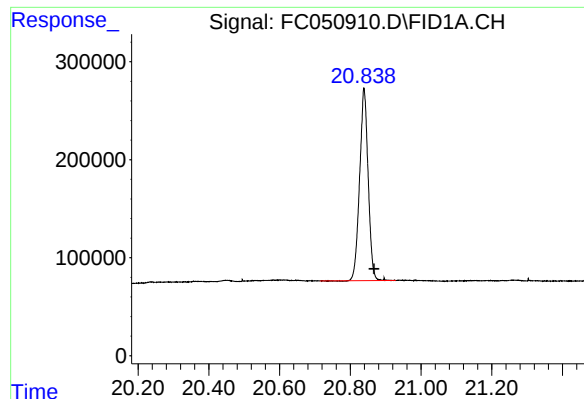
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: -0.023 min
Response: 4068560
Conc: 42.28 ug/ml



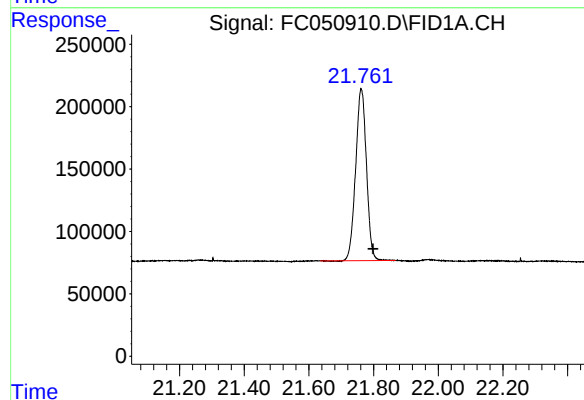
#20 n-Hexatriacontane (C36)

R.T.: 20.099 min
Delta R.T.: -0.023 min
Response: 3607471
Conc: 40.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.839 min
Delta R.T.: -0.029 min
Response: 3277028
Conc: 39.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.762 min
Delta R.T.: -0.037 min
Response: 3196069
Conc: 38.19 ug/ml