

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050058.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2020 19:58
 Operator : DD\AJ
 Sample : L4217-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:25:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.646	4466814	39.850 ug/ml
Spiked Amount 50.000		Recovery =	79.70%
12) S 1-chlorooctadecane (S...	13.079	3561421	41.113 ug/ml
Spiked Amount 50.000		Recovery =	82.23%
Target Compounds			
1) T n-Nonane (C9)	3.385	3106439	31.347 ug/ml
2) T n-Decane (C10)	4.458	3554839	35.705 ug/ml
3) T A~Naphthalene (C11.7)	6.052	4096258	37.165 ug/ml
4) T n-Dodecane (C12)	6.481	4043215	40.071 ug/ml
5) T A~2-methylnaphthalene...	7.112	4274816	38.406 ug/ml
6) T n-Tetradecane (C14)	8.279	4351755	43.439 ug/ml
7) T n-Hexadecane (C16)	9.881	4445255	45.104 ug/ml
8) T n-Octadecane (C18)	11.324	4521032	43.777 ug/ml
10) T n-Eicosane (C20)	12.634	4459655	42.859 ug/ml
11) T n-Heneicosane (C21)	13.246	4418352	42.519 ug/ml
13) T n-Docosane (C22)	13.832	4396358	42.352 ug/ml
14) T n-Tetracosane (C24)	14.934	8641028	83.192 ug/ml
15) T n-Hexacosane (C26)	15.957	4191541	40.676 ug/ml
16) T n-Octacosane (C28)	16.905	4325612	41.796 ug/ml
17) T n-Tricontane (C30)	17.793	4087127	40.051 ug/ml
18) T n-Dotriacontane (C32)	18.622	3972861	41.355 ug/ml
19) T n-Tetratriacontane (C34)	19.405	3758698	40.978 ug/ml
20) T n-Hexatriacontane (C36)	20.143	3545647	40.030 ug/ml
21) T n-Octatriacontane (C38)	20.891	3404168	41.284 ug/ml
22) T n-Tetracontane (C40)	21.831	3310391	39.588 ug/ml

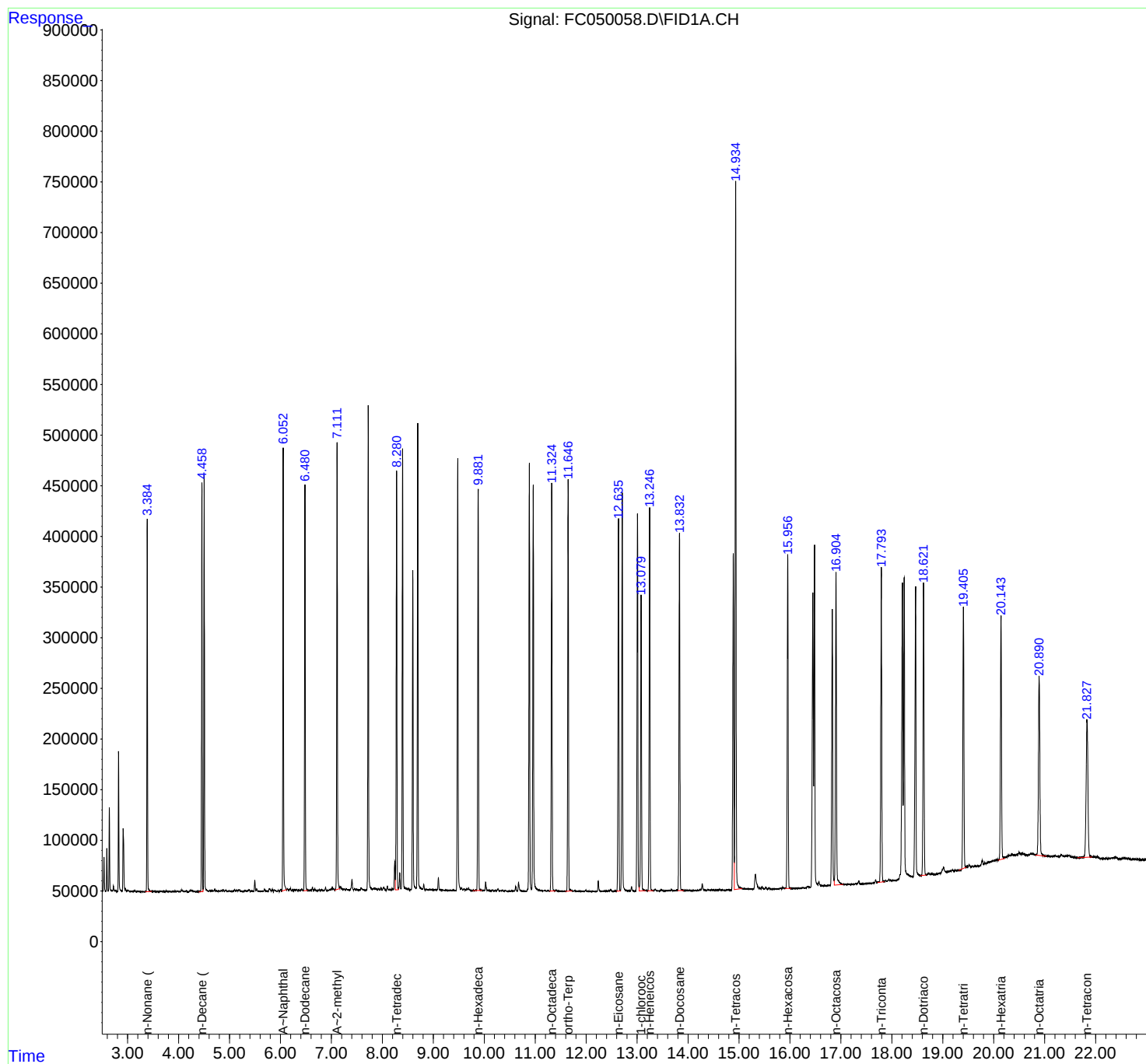
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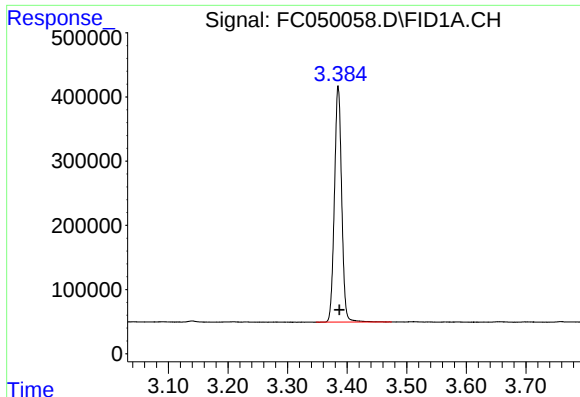
(m)=manual int.

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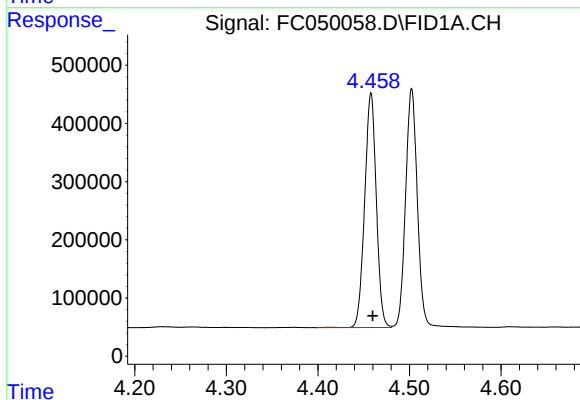
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Signal Info : 20M x 0.18mm x 0.18um





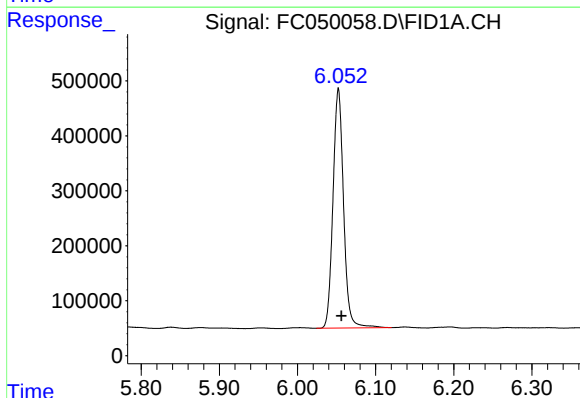
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 3106439
Conc: 31.35 ug/ml



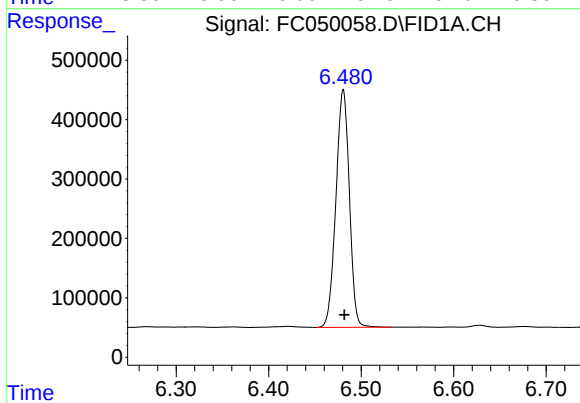
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 3554839
Conc: 35.71 ug/ml



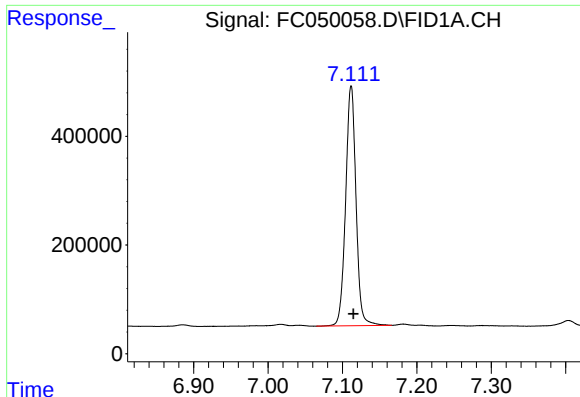
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 4096258
Conc: 37.17 ug/ml



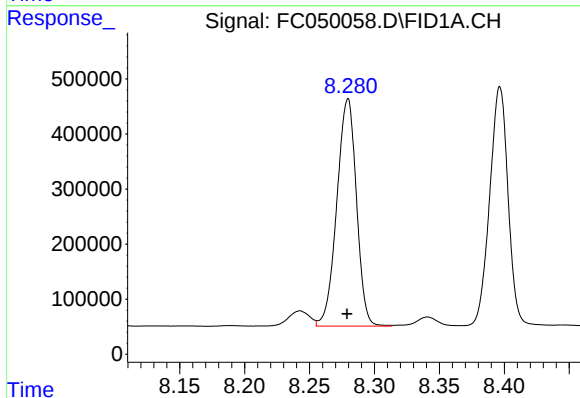
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 4043215
Conc: 40.07 ug/ml



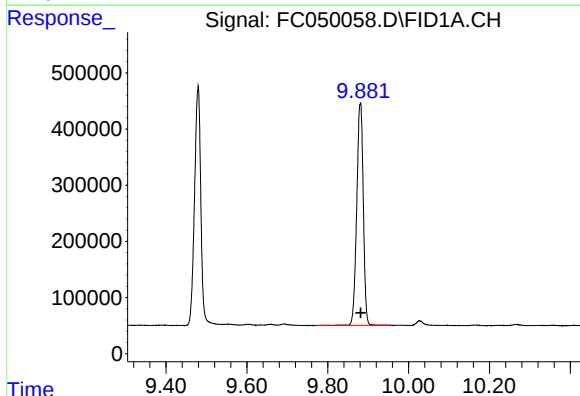
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 4274816
Conc: 38.41 ug/ml



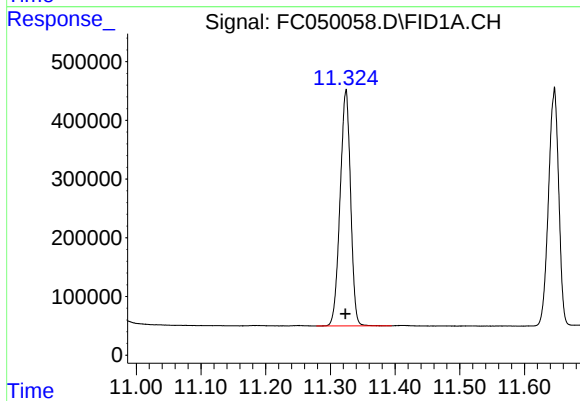
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 4351755
Conc: 43.44 ug/ml



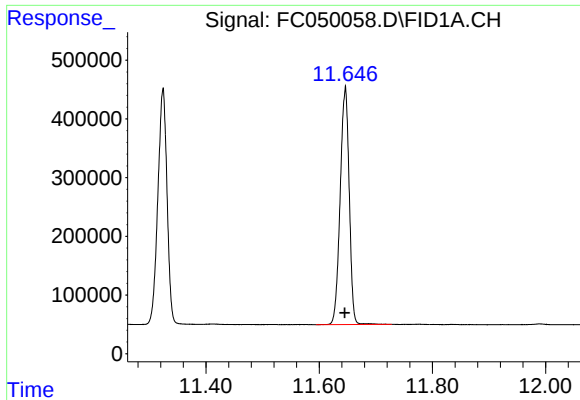
#7 n-Hexadecane (C16)

R.T.: 9.881 min
Delta R.T.: -0.001 min
Response: 4445255
Conc: 45.10 ug/ml



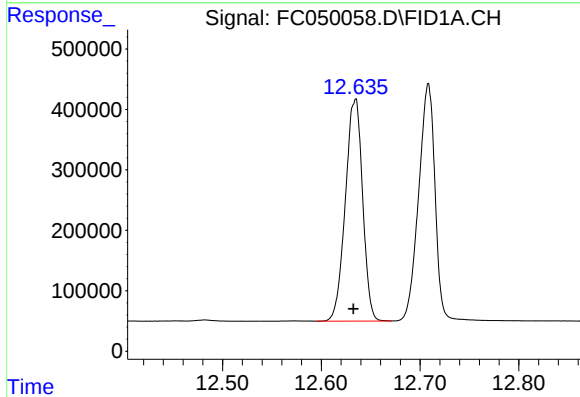
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 4521032
Conc: 43.78 ug/ml



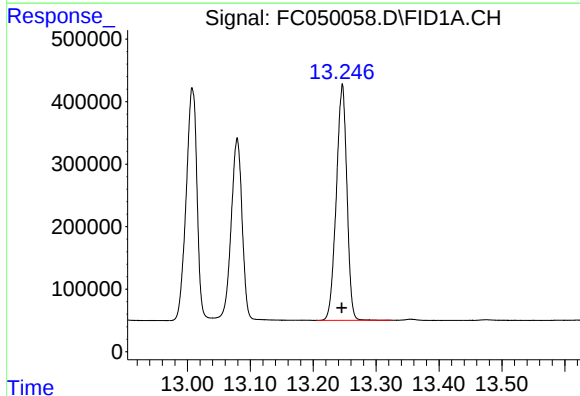
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 4466814
Conc: 39.85 ug/ml



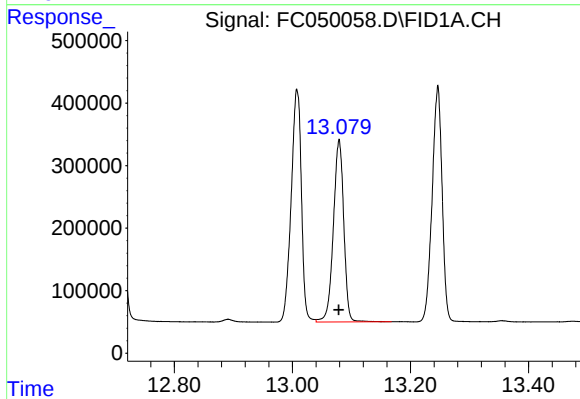
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.001 min
Response: 4459655
Conc: 42.86 ug/ml



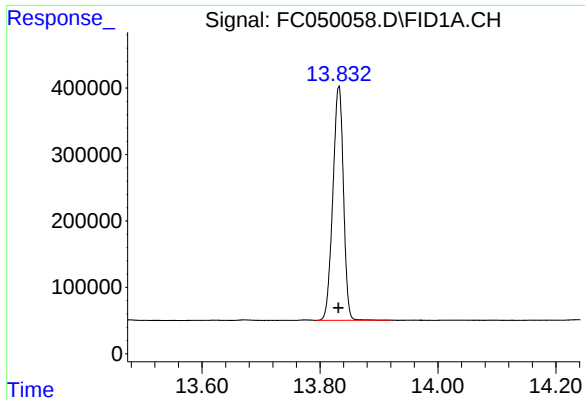
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: 0.000 min
Response: 4418352
Conc: 42.52 ug/ml



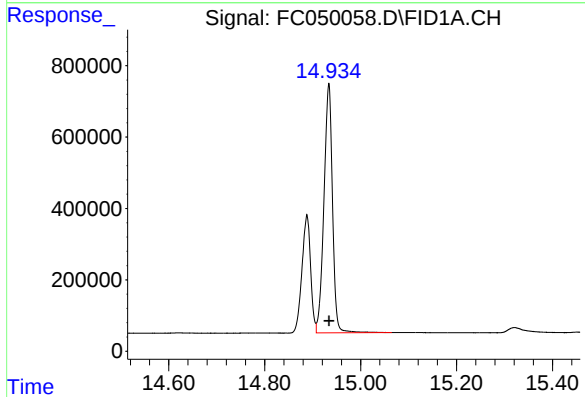
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 3561421
Conc: 41.11 ug/ml



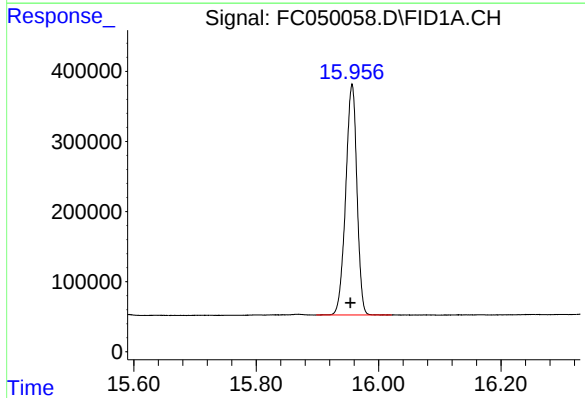
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 4396358
Conc: 42.35 ug/ml



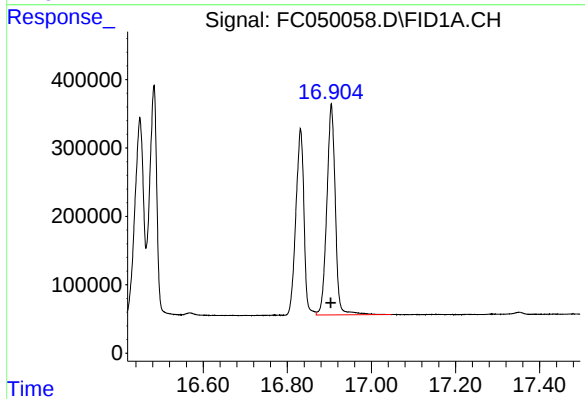
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: 0.000 min
Response: 8641028
Conc: 83.19 ug/ml



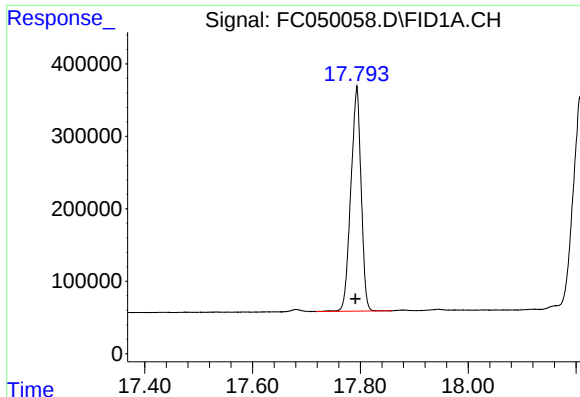
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: 0.003 min
Response: 4191541
Conc: 40.68 ug/ml



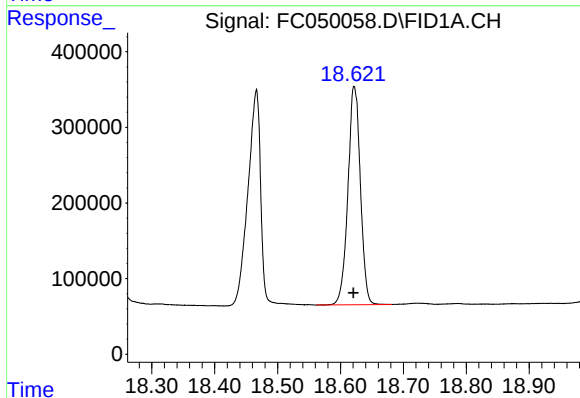
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.001 min
Response: 4325612
Conc: 41.80 ug/ml



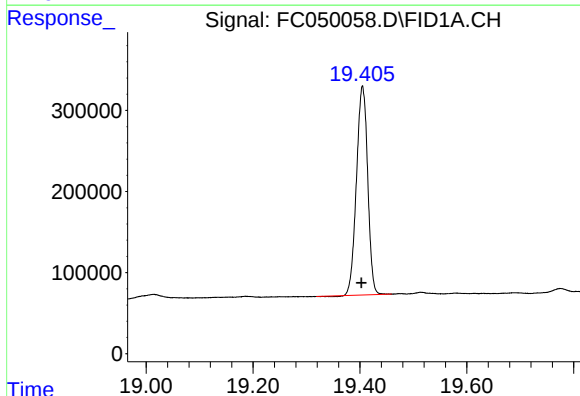
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: 0.002 min
Response: 4087127
Conc: 40.05 ug/ml



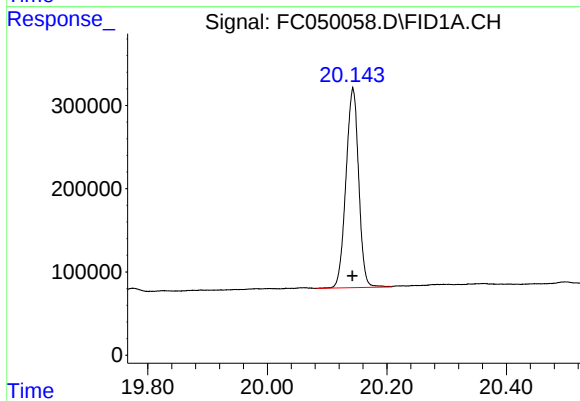
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: 0.001 min
Response: 3972861
Conc: 41.36 ug/ml



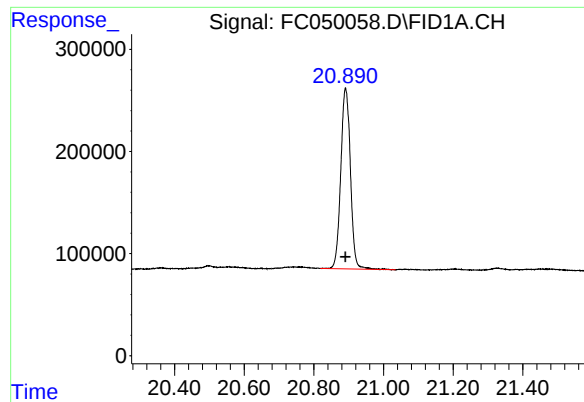
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.002 min
Response: 3758698
Conc: 40.98 ug/ml



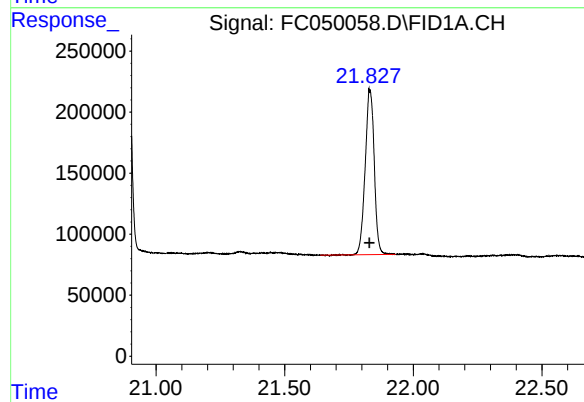
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 3545647
Conc: 40.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 3404168
Conc: 41.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.831 min
Delta R.T.: 0.002 min
Response: 3310391
Conc: 39.59 ug/ml