

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013122AL\
 Data File : FC058218.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2022 19:45
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 23:55:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.694	3882367	20.078 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
12) S 1-chlorooctadecane (S...	12.132	2934542	19.910 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	2.626	3493110	21.844 ug/ml
2) T n-Decane (C10)	3.615	3639559	22.644 ug/ml
3) T A~Naphthalene (C11.7)	5.153	4015110	22.112 ug/ml
4) T n-Dodecane (C12)	5.586	3683189	22.838 ug/ml
5) T A~2-methylnaphthalene...	6.194	4006303	21.908 ug/ml
6) T n-Tetradecane (C14)	7.366	3762120	22.788 ug/ml
7) T n-Hexadecane (C16)	8.957	3744570	22.417 ug/ml
8) T n-Octadecane (C18)	10.391	3710869	21.564 ug/ml
10) T n-Eicosane (C20)	11.694	3518905	20.555 ug/ml
11) T n-Heneicosane (C21)	12.303	3473006	20.084 ug/ml
13) T n-Docosane (C22)	12.886	3380339	19.539 ug/ml
14) T n-Tetracosane (C24)	13.983	3297035	19.046 ug/ml
15) T n-Hexacosane (C26)	15.000	3226193	19.171 ug/ml
16) T n-Octacosane (C28)	15.947	3344760	20.439 ug/ml
17) T n-Tricontane (C30)	16.831	3583044	22.950 ug/ml
18) T n-Dotriacontane (C32)	17.660	3470245	24.890 ug/ml
19) T n-Tetratriacontane (C34)	18.441	3067380	24.679 ug/ml
20) T n-Hexatriacontane (C36)	19.177	2527559	22.734 ug/mlm
21) T n-Octatriacontane (C38)	19.883	2139787	20.513 ug/mlm
22) T n-Tetracontane (C40)	20.708	1837713	19.192 ug/mlm

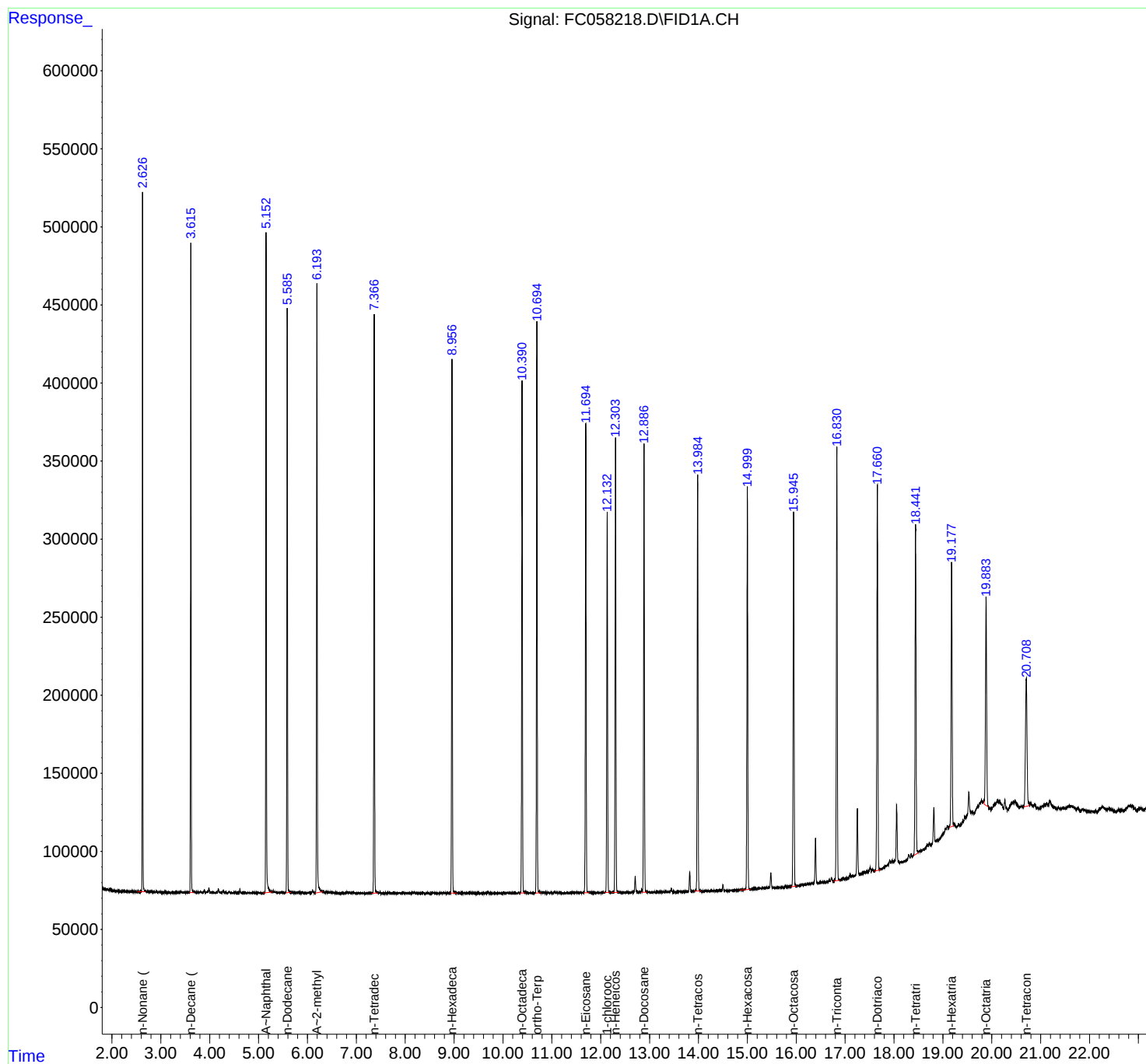
(f)=RT Delta > 1/2 Window

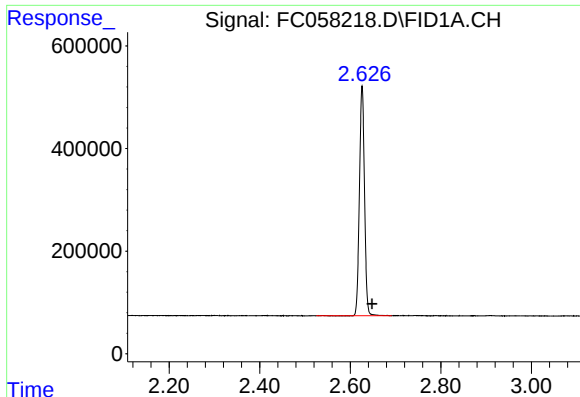
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013122AL\
Data File : FC058218.D
Signal(s) : FID1A.CH
Acq On : 31 Jan 2022 19:45
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 31 23:55:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 12:13:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

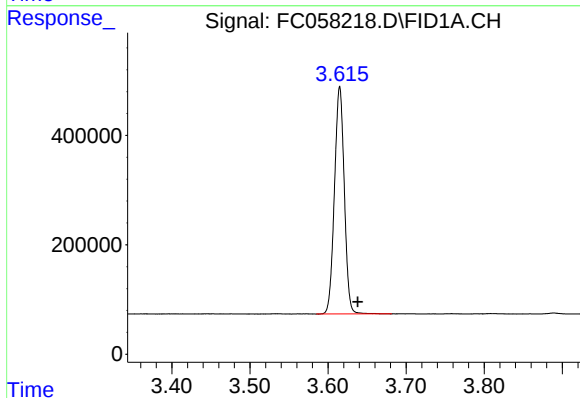
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





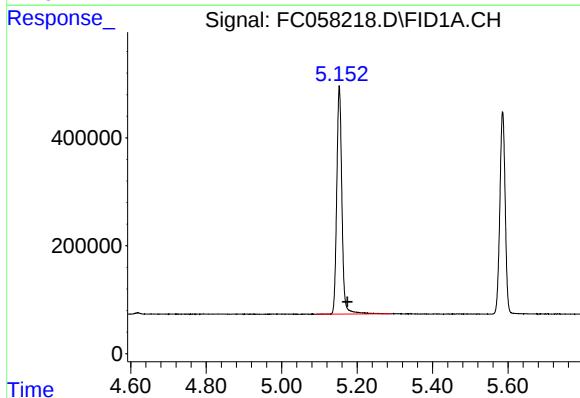
#1 n-Nonane (C9)

R.T.: 2.626 min
Delta R.T.: -0.022 min
Response: 3493110
Conc: 21.84 ug/ml



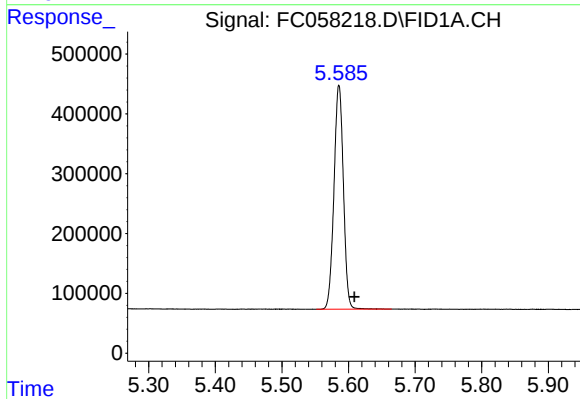
#2 n-Decane (C10)

R.T.: 3.615 min
Delta R.T.: -0.023 min
Response: 3639559
Conc: 22.64 ug/ml



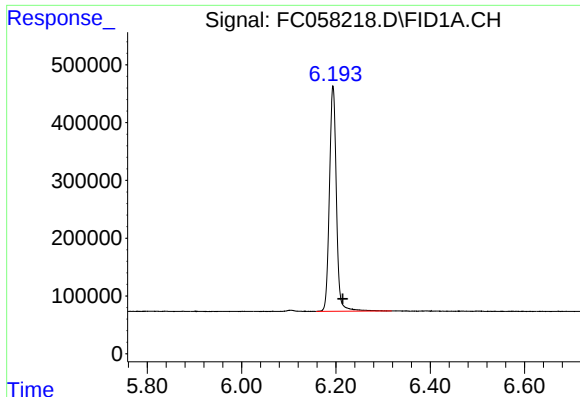
#3 A~Naphthalene (C11.7)

R.T.: 5.153 min
Delta R.T.: -0.022 min
Response: 4015110
Conc: 22.11 ug/ml



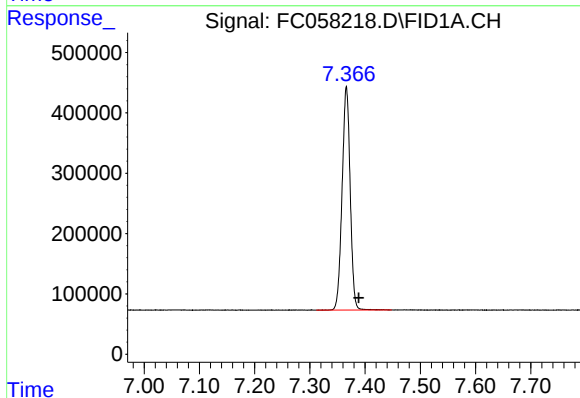
#4 n-Dodecane (C12)

R.T.: 5.586 min
Delta R.T.: -0.023 min
Response: 3683189
Conc: 22.84 ug/ml



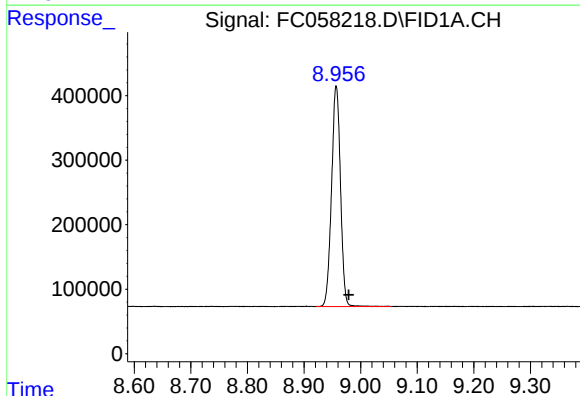
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.194 min
Delta R.T.: -0.021 min
Response: 4006303
Conc: 21.91 ug/ml



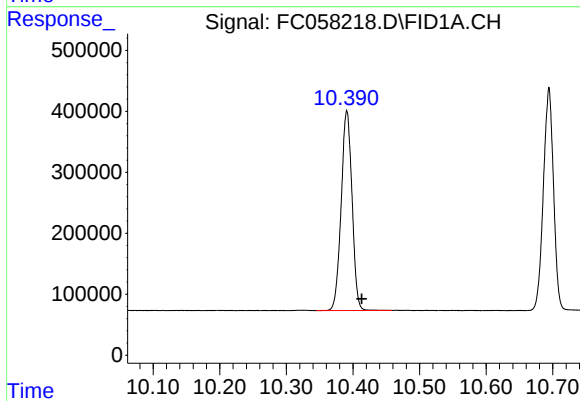
#6 n-Tetradecane (C14)

R.T.: 7.366 min
Delta R.T.: -0.022 min
Response: 3762120
Conc: 22.79 ug/ml



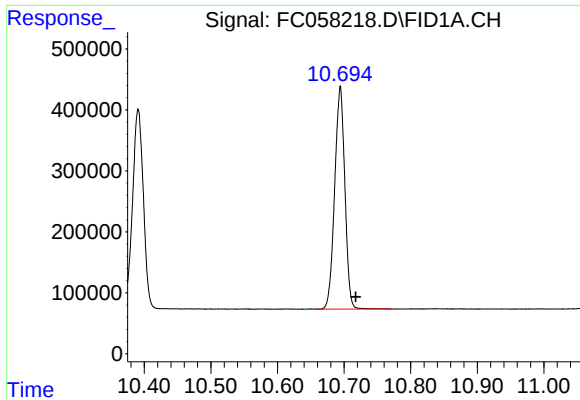
#7 n-Hexadecane (C16)

R.T.: 8.957 min
Delta R.T.: -0.022 min
Response: 3744570
Conc: 22.42 ug/ml



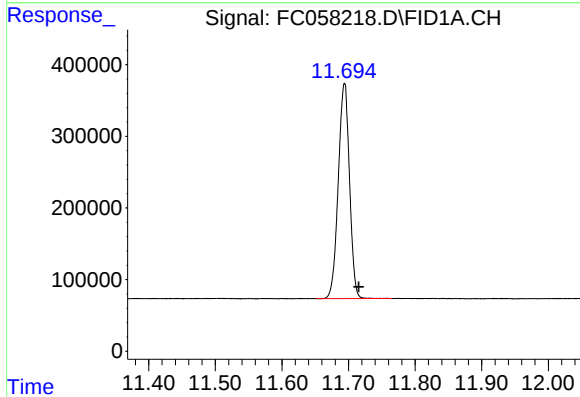
#8 n-Octadecane (C18)

R.T.: 10.391 min
Delta R.T.: -0.022 min
Response: 3710869
Conc: 21.56 ug/ml



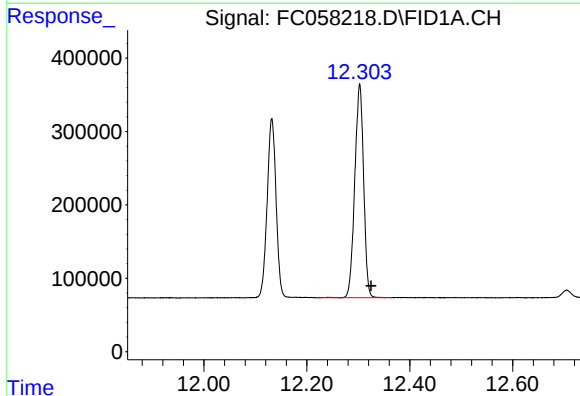
#9 ortho-Terphenyl (SURR)

R.T.: 10.694 min
Delta R.T.: -0.023 min
Response: 3882367
Conc: 20.08 ug/ml



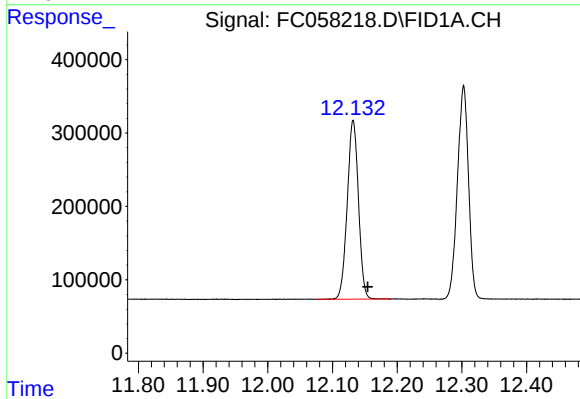
#10 n-Eicosane (C20)

R.T.: 11.694 min
Delta R.T.: -0.022 min
Response: 3518905
Conc: 20.55 ug/ml



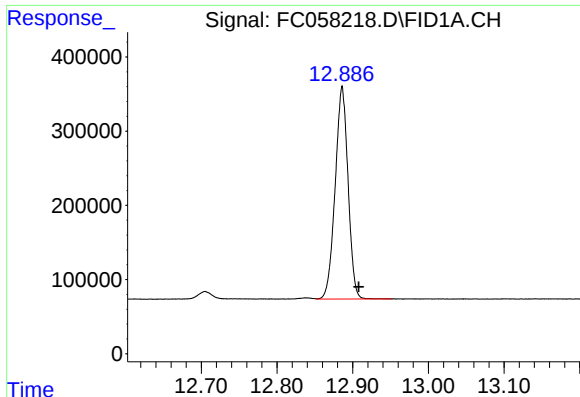
#11 n-Heneicosane (C21)

R.T.: 12.303 min
Delta R.T.: -0.022 min
Response: 3473006
Conc: 20.08 ug/ml



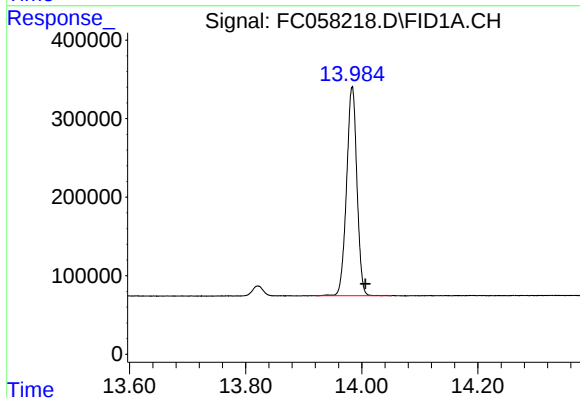
#12 1-chlorooctadecane (SURR)

R.T.: 12.132 min
Delta R.T.: -0.023 min
Response: 2934542
Conc: 19.91 ug/ml



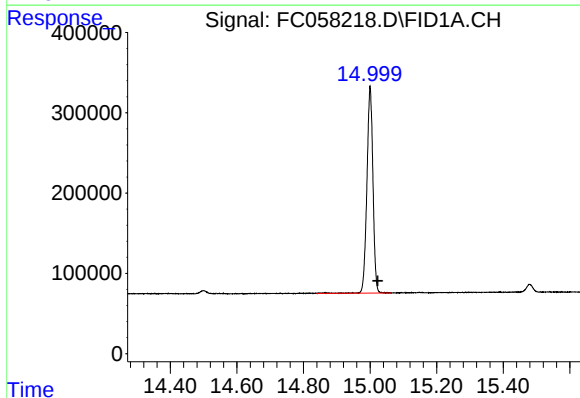
#13 n-Docosane (C22)

R.T.: 12.886 min
Delta R.T.: -0.022 min
Response: 3380339
Conc: 19.54 ug/ml



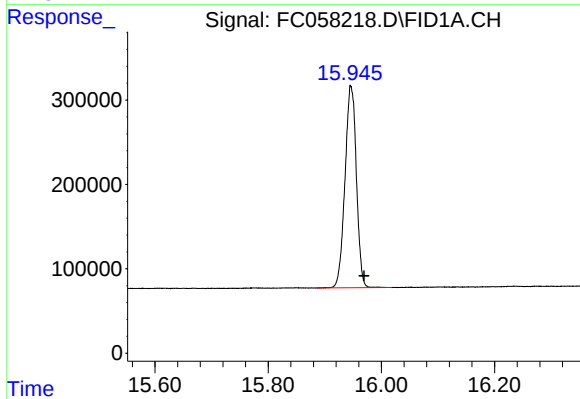
#14 n-Tetracosane (C24)

R.T.: 13.983 min
Delta R.T.: -0.023 min
Response: 3297035
Conc: 19.05 ug/ml



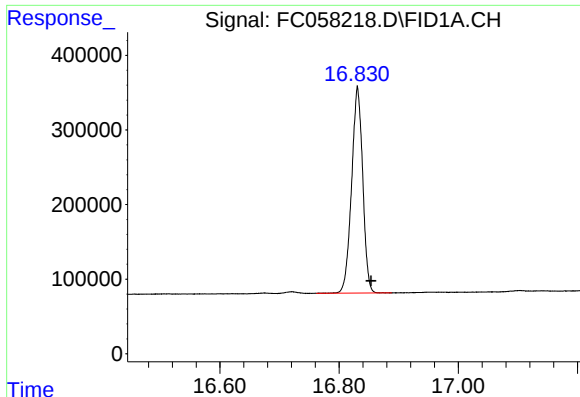
#15 n-Hexacosane (C26)

R.T.: 15.000 min
Delta R.T.: -0.023 min
Response: 3226193
Conc: 19.17 ug/ml



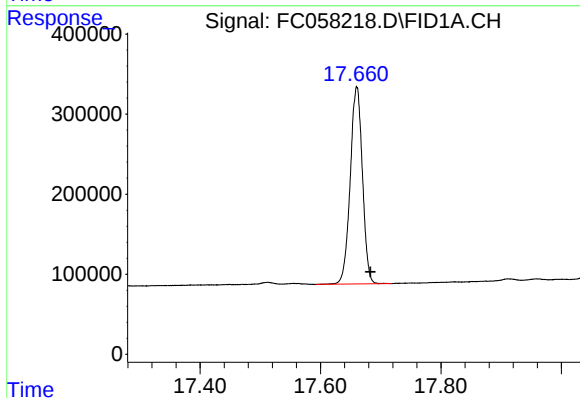
#16 n-Octacosane (C28)

R.T.: 15.947 min
Delta R.T.: -0.023 min
Response: 3344760
Conc: 20.44 ug/ml



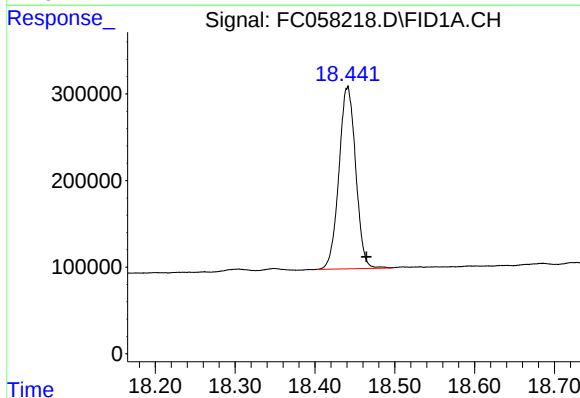
#17 n-Tricontane (C30)

R.T.: 16.831 min
Delta R.T.: -0.023 min
Response: 3583044
Conc: 22.95 ug/ml



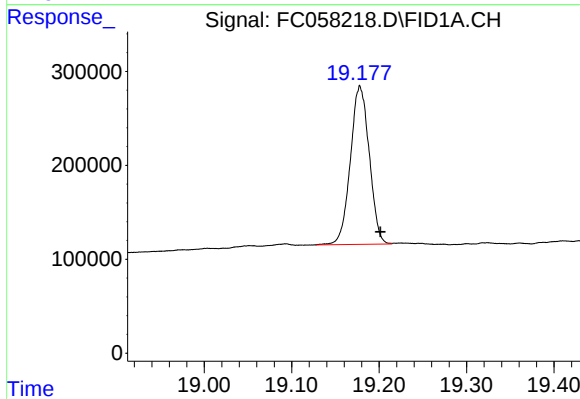
#18 n-Dotriacontane (C32)

R.T.: 17.660 min
Delta R.T.: -0.023 min
Response: 3470245
Conc: 24.89 ug/ml



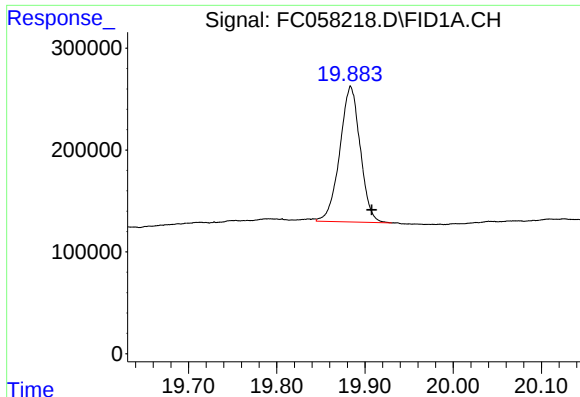
#19 n-Tetratriacontane (C34)

R.T.: 18.441 min
Delta R.T.: -0.024 min
Response: 3067380
Conc: 24.68 ug/ml



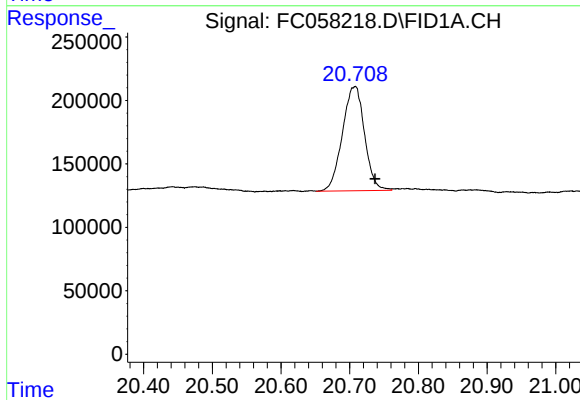
#20 n-Hexatriacontane (C36)

R.T.: 19.177 min
Delta R.T.: -0.024 min
Response: 2527559
Conc: 22.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.883 min
Delta R.T.: -0.024 min
Response: 2139787
Conc: 20.51 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.708 min
Delta R.T.: -0.029 min
Response: 1837713
Conc: 19.19 ug/ml m