

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012822AL\
 Data File : FC058181.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2022 18:37
 Operator : AJ\MA
 Sample : N1309-10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 28 21:47:36 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)	10.698	6462988	33.424 ug/ml
Spiked Amount 50.000		Recovery =	66.85%
12) S 1-chlorooctadecane (S...	12.135	4956061	33.626 ug/ml
Spiked Amount 50.000		Recovery =	67.25%
Target Compounds			
1) T n-Nonane (C9)	2.631	6293939	39.359 ug/ml
2) T n-Decane (C10)	3.619	7104579	44.202 ug/ml
3) T A~Naphthalene (C11.7)	5.155	8314357	45.789 ug/ml
4) T n-Dodecane (C12)	5.588	7595814	47.098 ug/ml
5) T A~2-methylnaphthalene...	6.195	8154276	44.591 ug/ml
6) T n-Tetradecane (C14)	7.371	7900312	47.854 ug/ml
7) T n-Hexadecane (C16)	8.960	8292210	49.642 ug/ml
8) T n-Octadecane (C18)	10.396	8420719	48.933 ug/ml
10) T n-Eicosane (C20)	11.698	8183727	47.804 ug/ml
11) T n-Heneicosane (C21)	12.306	7876854	45.551 ug/ml
13) T n-Docosane (C22)	12.890	7754796	44.824 ug/ml
14) T n-Tetracosane (C24)	13.988	7618029	44.007 ug/ml
15) T n-Hexacosane (C26)	15.007	7376439	43.832 ug/ml
16) T n-Octacosane (C28)	15.951	7483879	45.733 ug/ml
17) T n-Tricontane (C30)	16.836	7277525	46.614 ug/ml
18) T n-Dotriacontane (C32)	17.666	7042279	50.510 ug/ml
19) T n-Tetratriacontane (C34)	18.446	6592443	53.041 ug/ml
20) T n-Hexatriacontane (C36)	19.181	5717115	51.422 ug/mlm
21) T n-Octatriacontane (C38)	19.887	5315145	50.953 ug/mlm
22) T n-Tetracontane (C40)	20.710	5329573	55.660 ug/mlm

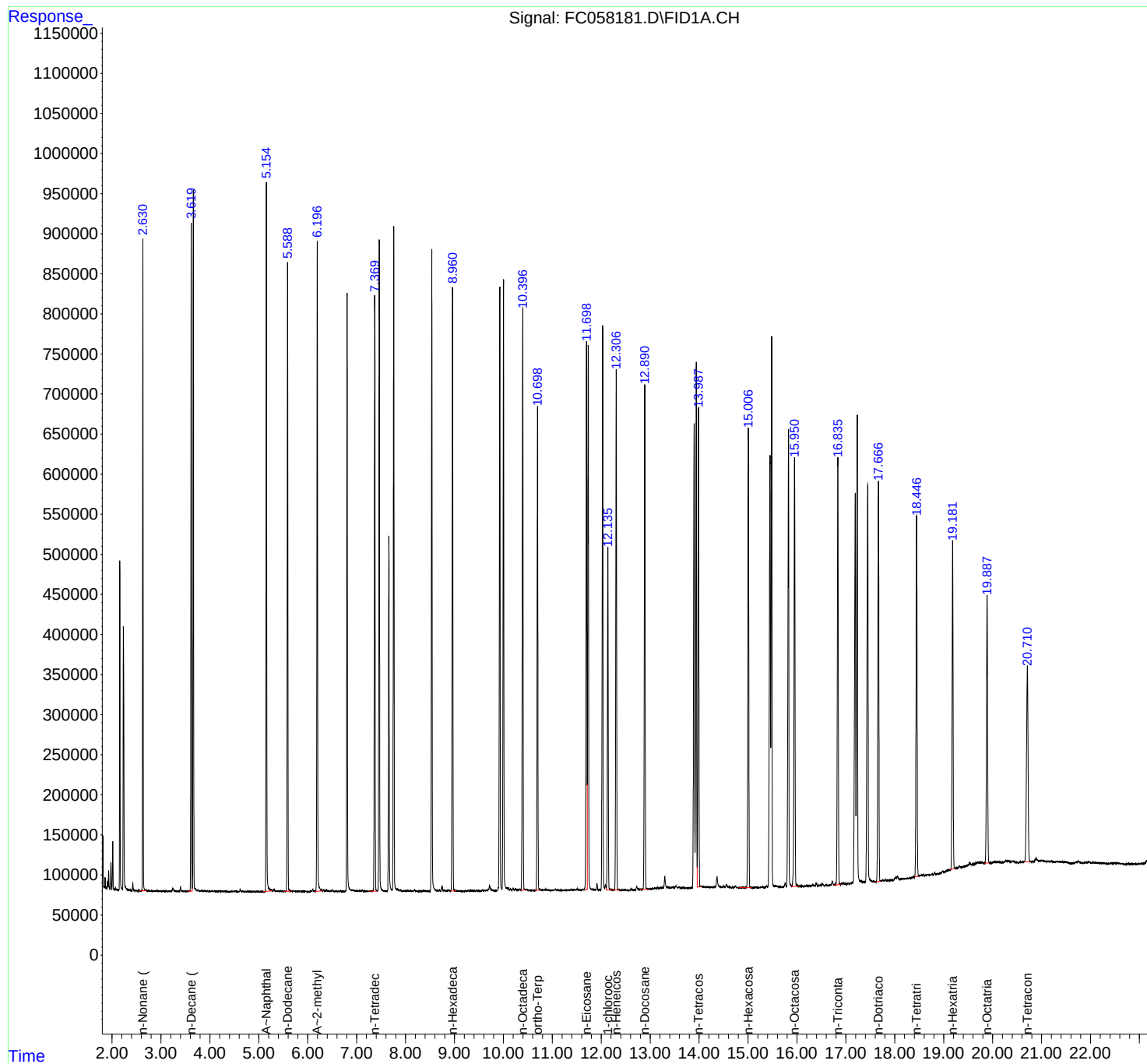
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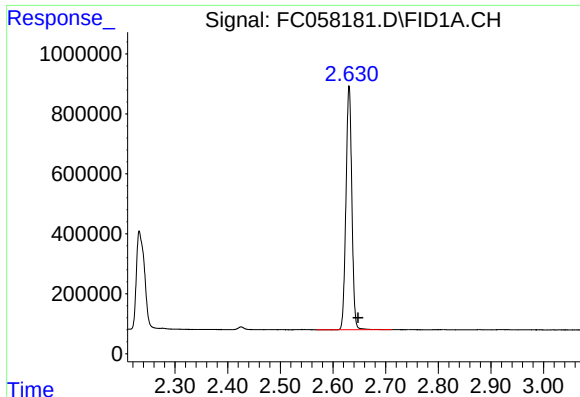
(m)=manual int.

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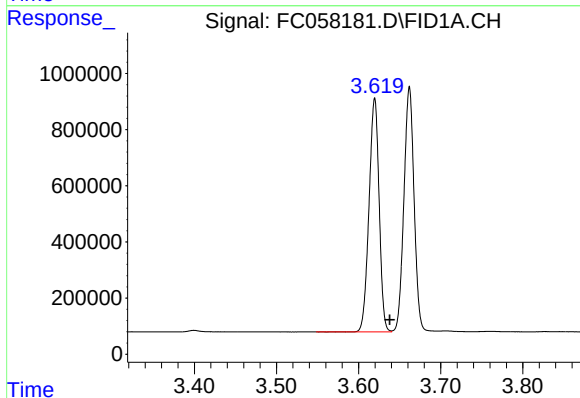
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Signal Info : 20M x 0.18mm x 0.18um





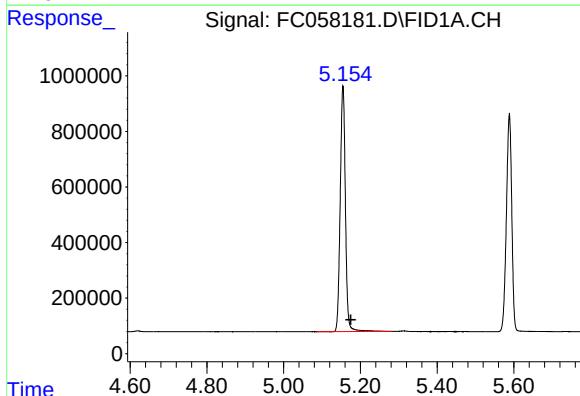
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.017 min
Response: 6293939
Conc: 39.36 ug/ml



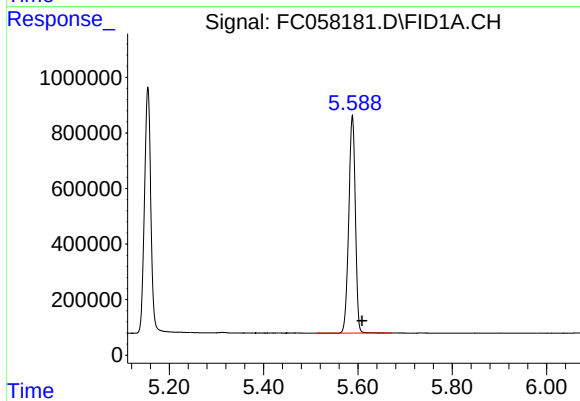
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.019 min
Response: 7104579
Conc: 44.20 ug/ml



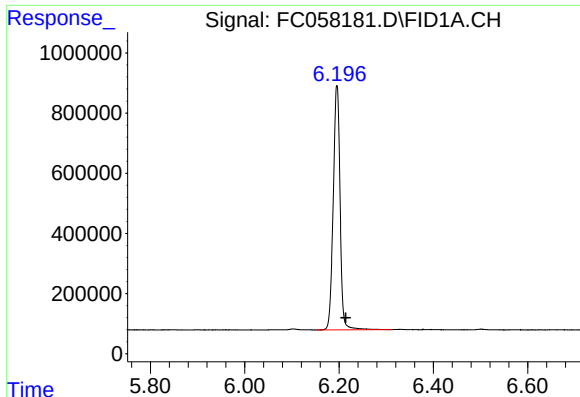
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.020 min
Response: 8314357
Conc: 45.79 ug/ml



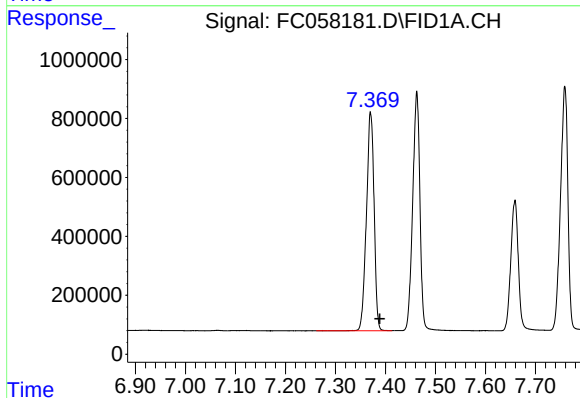
#4 n-Dodecane (C12)

R.T.: 5.588 min
Delta R.T.: -0.021 min
Response: 7595814
Conc: 47.10 ug/ml



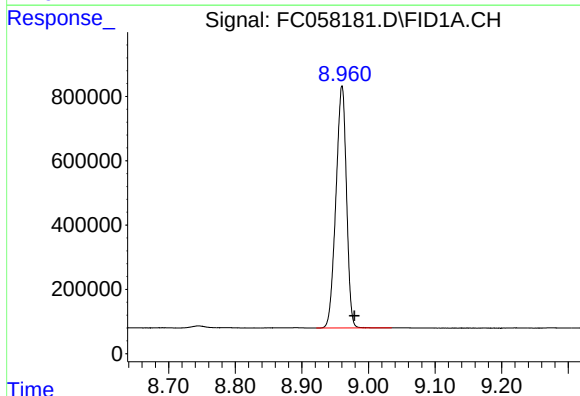
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.195 min
Delta R.T.: -0.019 min
Response: 8154276
Conc: 44.59 ug/ml



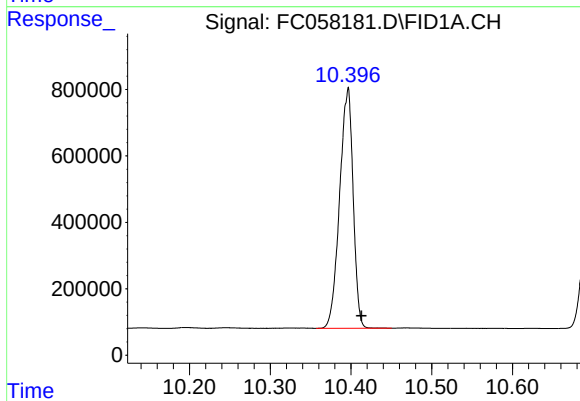
#6 n-Tetradecane (C14)

R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 7900312
Conc: 47.85 ug/ml



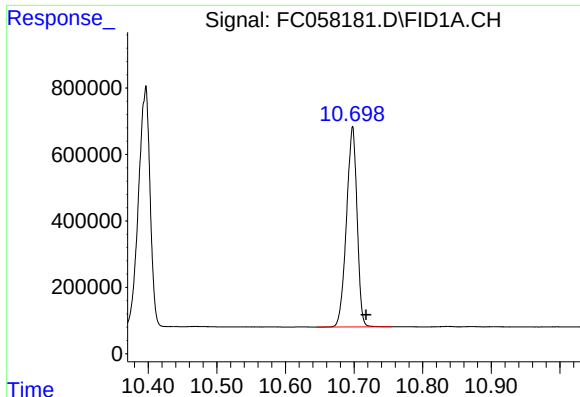
#7 n-Hexadecane (C16)

R.T.: 8.960 min
Delta R.T.: -0.019 min
Response: 8292210
Conc: 49.64 ug/ml



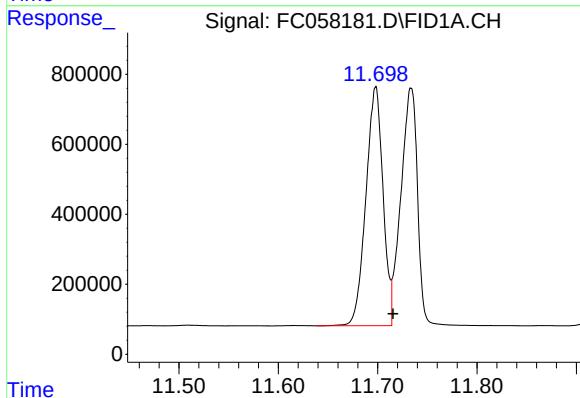
#8 n-Octadecane (C18)

R.T.: 10.396 min
Delta R.T.: -0.018 min
Response: 8420719
Conc: 48.93 ug/ml



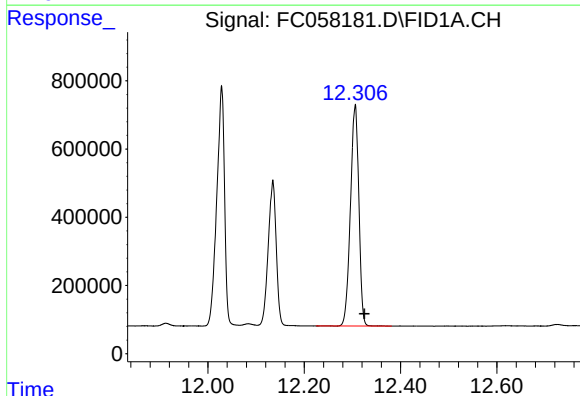
#9 ortho-Terphenyl (SURR)

R.T.: 10.698 min
Delta R.T.: -0.020 min
Response: 6462988
Conc: 33.42 ug/ml



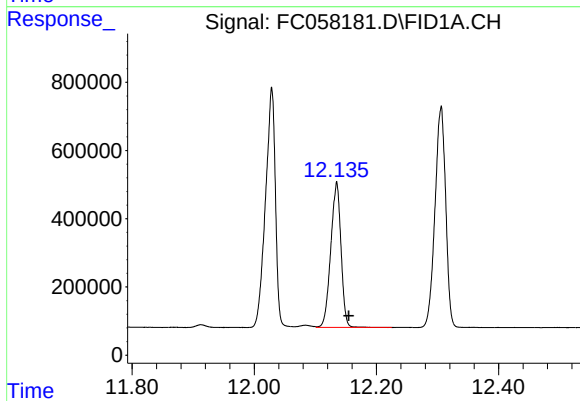
#10 n-Eicosane (C20)

R.T.: 11.698 min
Delta R.T.: -0.018 min
Response: 8183727
Conc: 47.80 ug/ml



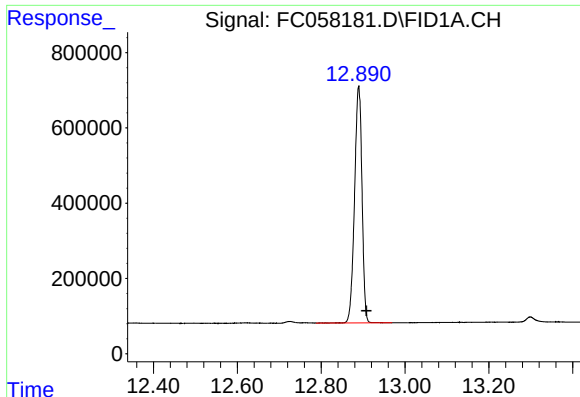
#11 n-Heneicosane (C21)

R.T.: 12.306 min
Delta R.T.: -0.019 min
Response: 7876854
Conc: 45.55 ug/ml



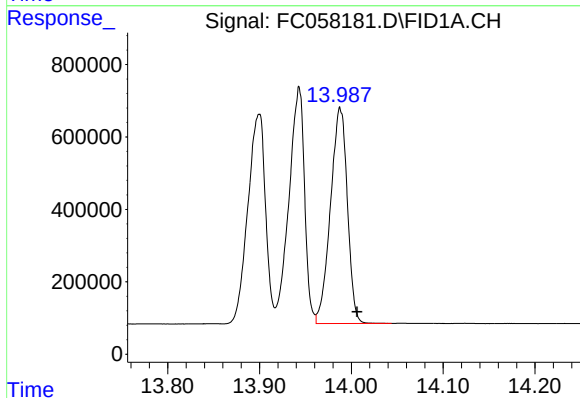
#12 1-chlorooctadecane (SURR)

R.T.: 12.135 min
Delta R.T.: -0.020 min
Response: 4956061
Conc: 33.63 ug/ml



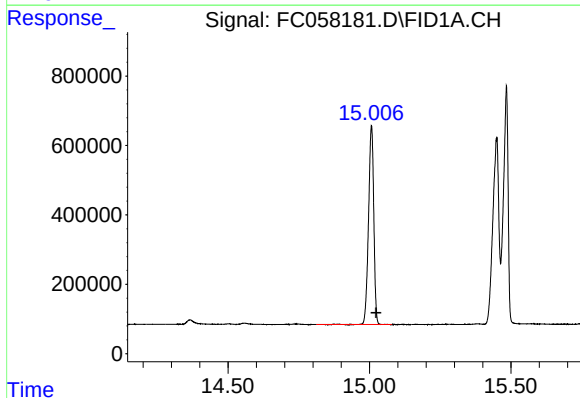
#13 n-Docosane (C22)

R.T.: 12.890 min
Delta R.T.: -0.018 min
Response: 7754796
Conc: 44.82 ug/ml



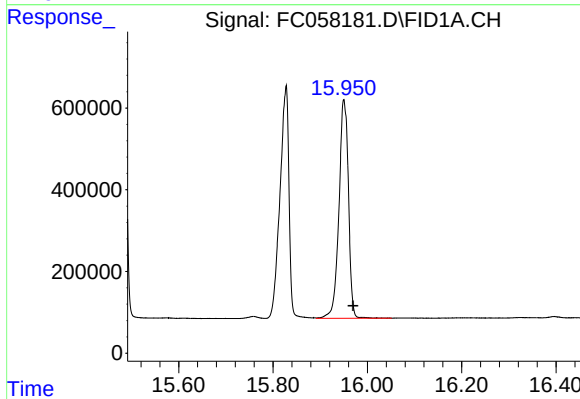
#14 n-Tetracosane (C24)

R.T.: 13.988 min
Delta R.T.: -0.019 min
Response: 7618029
Conc: 44.01 ug/ml



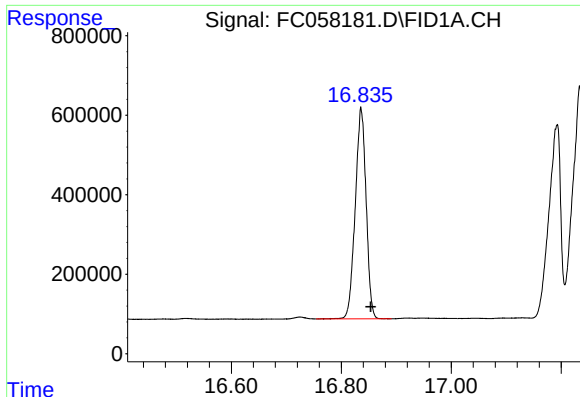
#15 n-Hexacosane (C26)

R.T.: 15.007 min
Delta R.T.: -0.016 min
Response: 7376439
Conc: 43.83 ug/ml



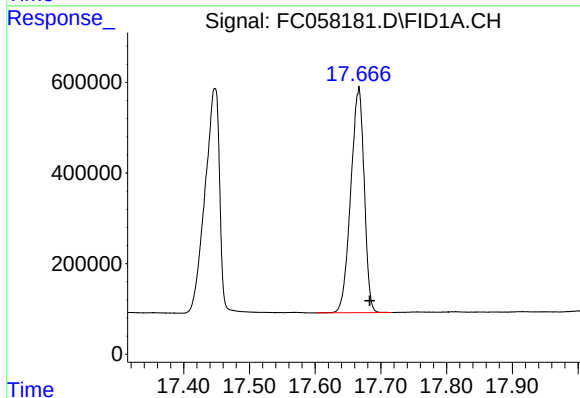
#16 n-Octacosane (C28)

R.T.: 15.951 min
Delta R.T.: -0.019 min
Response: 7483879
Conc: 45.73 ug/ml



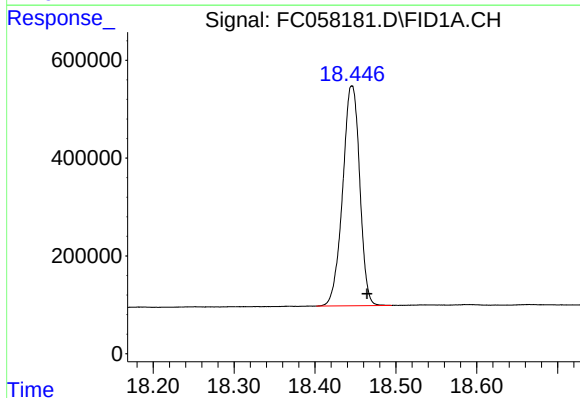
#17 n-Tricontane (C30)

R.T.: 16.836 min
Delta R.T.: -0.017 min
Response: 7277525
Conc: 46.61 ug/ml



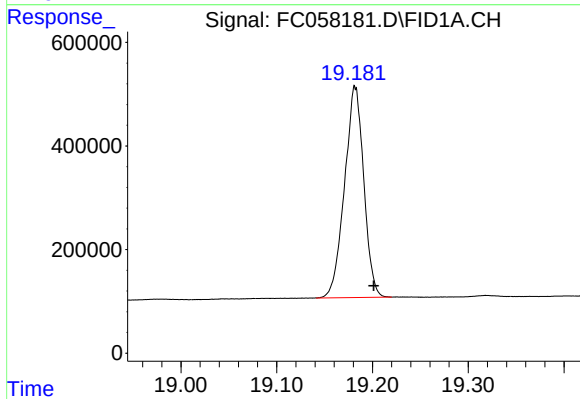
#18 n-Dotriacontane (C32)

R.T.: 17.666 min
Delta R.T.: -0.017 min
Response: 7042279
Conc: 50.51 ug/ml



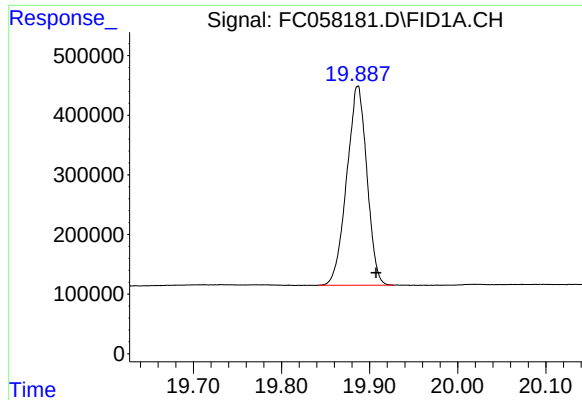
#19 n-Tetratriacontane (C34)

R.T.: 18.446 min
Delta R.T.: -0.019 min
Response: 6592443
Conc: 53.04 ug/ml



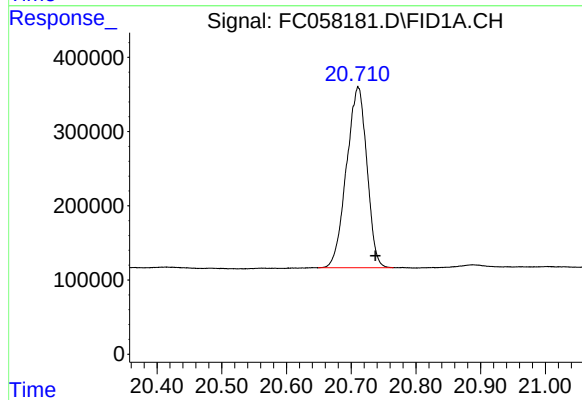
#20 n-Hexatriacontane (C36)

R.T.: 19.181 min
Delta R.T.: -0.021 min
Response: 5717115
Conc: 51.42 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.887 min
Delta R.T.: -0.021 min
Response: 5315145
Conc: 50.95 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.710 min
Delta R.T.: -0.027 min
Response: 5329573
Conc: 55.66 ug/ml m