

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051819AL\
 Data File : FC041315.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2019 00:51
 Operator : EI\AJ
 Sample : K2915-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 00:48:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.704	4856558	48.134 ug/ml
Spiked Amount 50.000		Recovery =	96.27%
12) S 1-chlorooctadecane (S...	13.127	3785140	47.674 ug/ml
Spiked Amount 50.000		Recovery =	95.35%
Target Compounds			
1) T n-Nonane (C9)	3.479	2396023	27.917 ug/ml
2) T n-Decane (C10)	4.550	3007588	34.508 ug/ml
3) T A~Naphthalene (C11.7)	6.140	4056610	39.490 ug/ml
4) T n-Dodecane (C12)	6.562	3681808	41.761 ug/ml
5) T A~2-methylnaphthalene...	7.192	4453367	43.062 ug/ml
6) T n-Tetradecane (C14)	8.350	4248352	47.391 ug/ml
7) T n-Hexadecane (C16)	9.943	4489137	49.760 ug/ml
8) T n-Octadecane (C18)	11.379	4606607	50.986 ug/ml
10) T n-Eicosane (C20)	12.684	4583011	50.355 ug/ml
11) T n-Heneicosane (C21)	13.293	4599843	50.765 ug/ml
13) T n-Docosane (C22)	13.876	4594752	50.721 ug/ml
14) T n-Tetracosane (C24)	14.974	9984749	109.813 ug/ml
15) T n-Hexacosane (C26)	15.994	4609685	50.790 ug/ml
16) T n-Octacosane (C28)	16.940	4639602	50.673 ug/ml
17) T n-Tricontane (C30)	17.827	4697363	52.283 ug/ml
18) T n-Dotriacontane (C32)	18.656	4574048	54.662 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4472549	62.565 ug/ml
20) T n-Hexatriacontane (C36)	20.174	4346154	68.206 ug/ml
21) T n-Octatriacontane (C38)	20.925	4149020	68.755 ug/ml
22) T n-Tetracontane (C40)	21.867	4118456	69.997 ug/ml

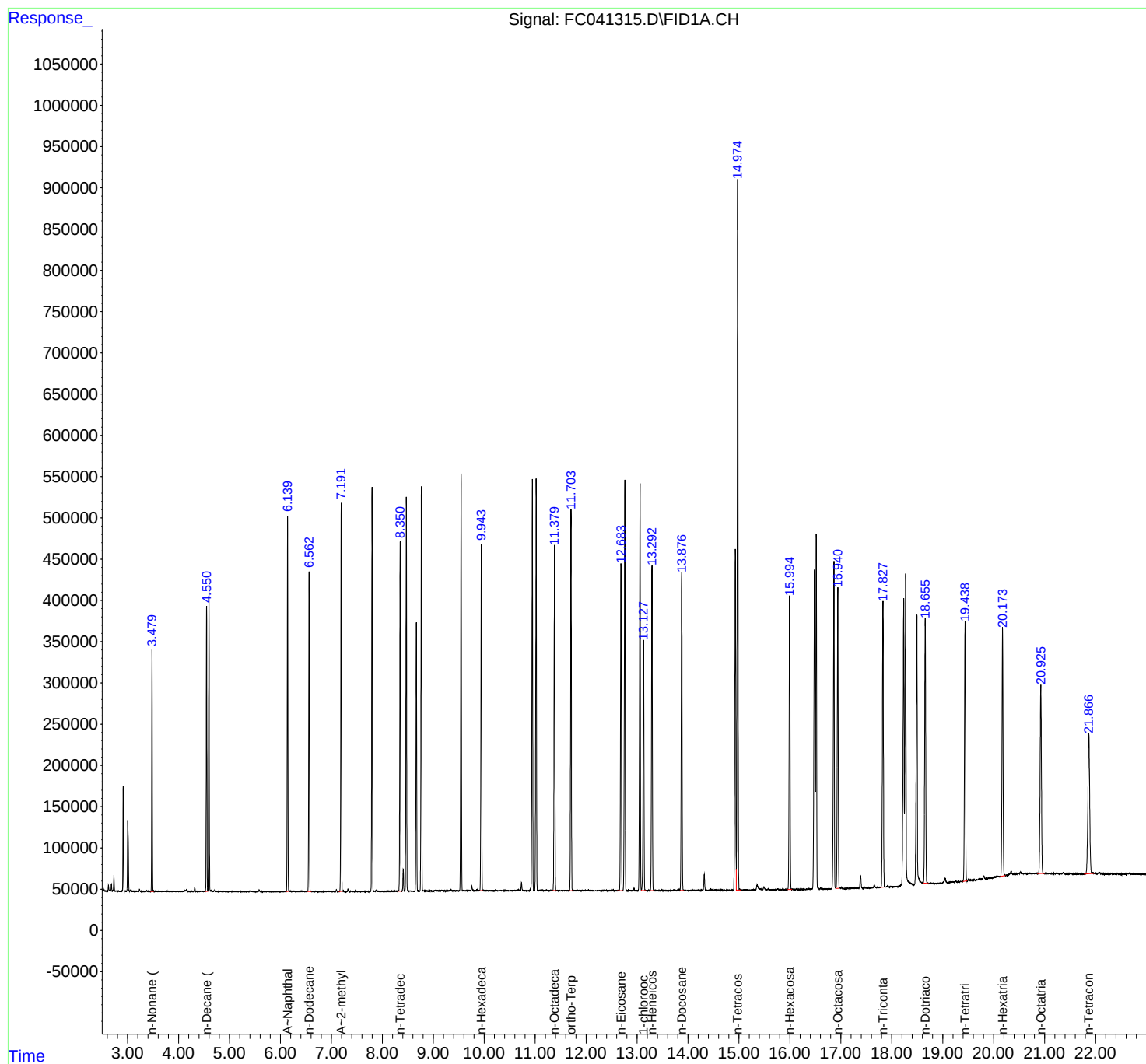
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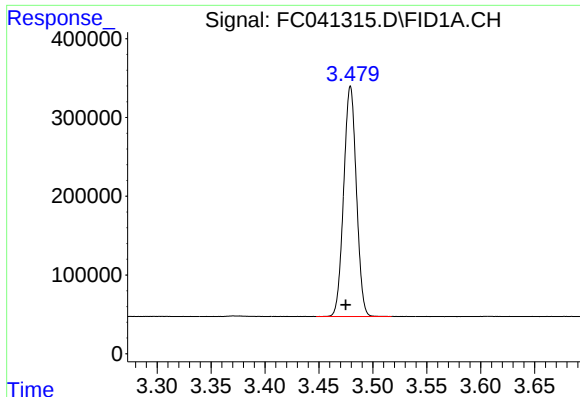
(m)=manual int.

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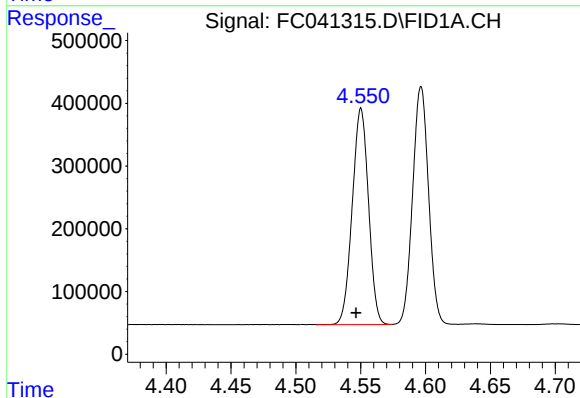
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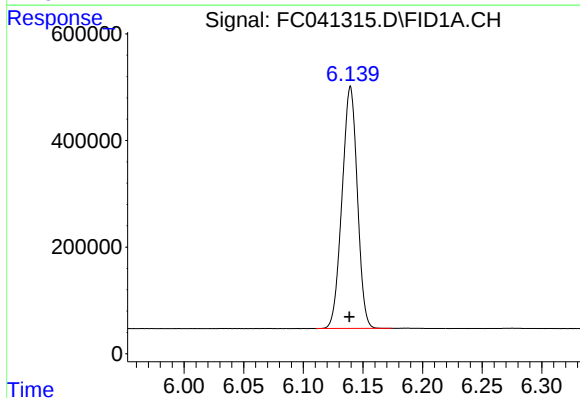
#1 n-Nonane (C9)

R.T.: 3.479 min
Delta R.T.: 0.004 min
Response: 2396023
Conc: 27.92 ug/ml



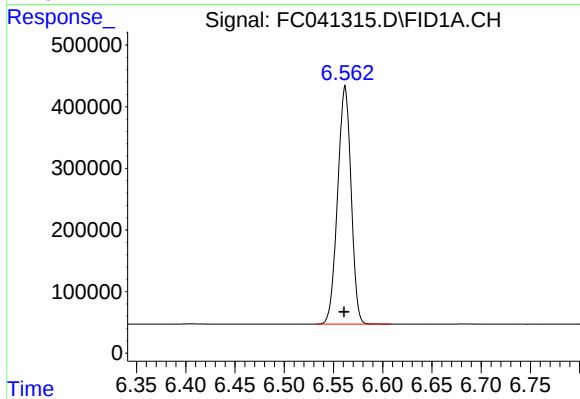
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.004 min
Response: 3007588
Conc: 34.51 ug/ml



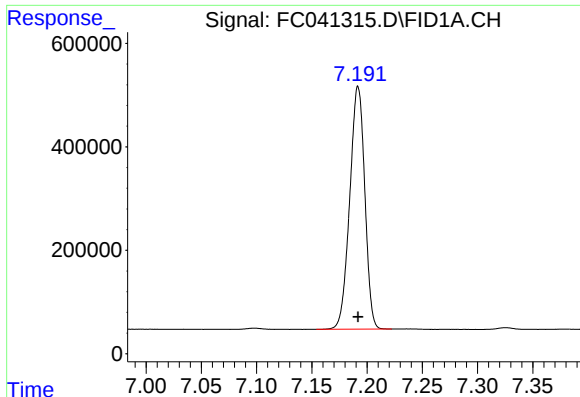
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 4056610
Conc: 39.49 ug/ml



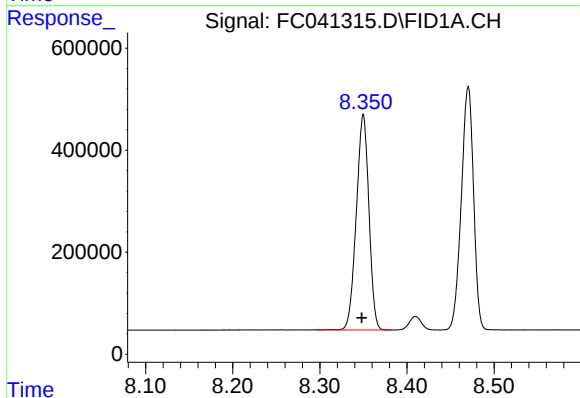
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 3681808
Conc: 41.76 ug/ml



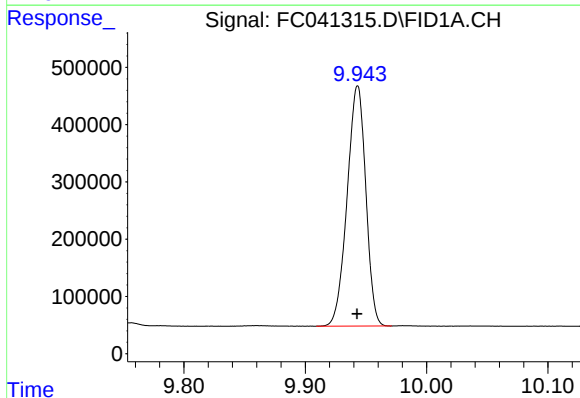
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 4453367
Conc: 43.06 ug/ml



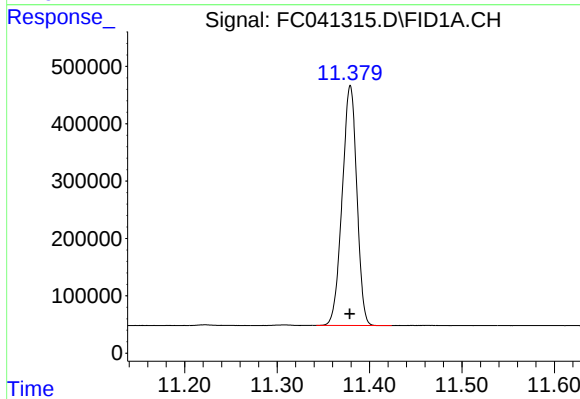
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 4248352
Conc: 47.39 ug/ml



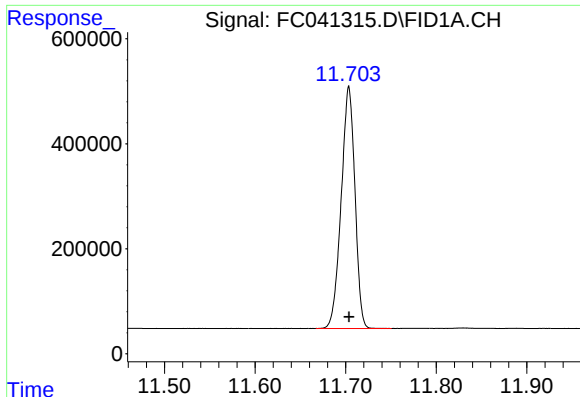
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 4489137
Conc: 49.76 ug/ml



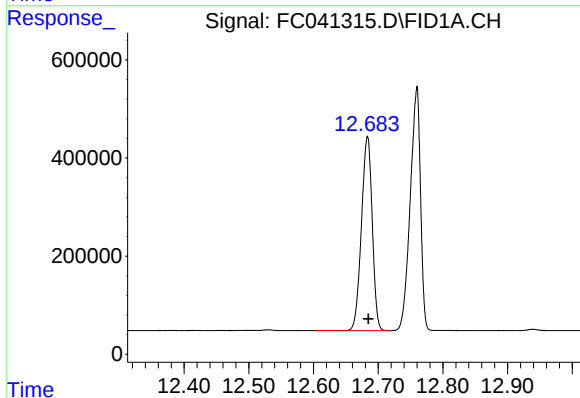
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 4606607
Conc: 50.99 ug/ml



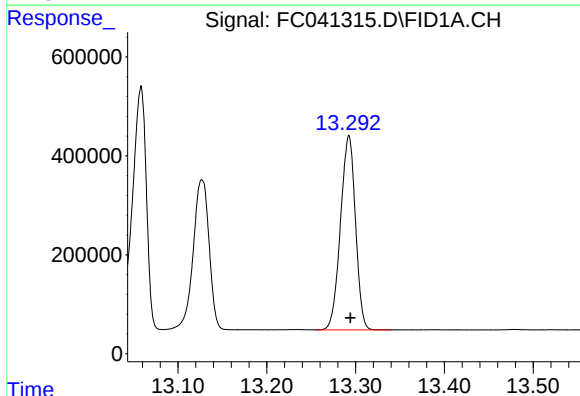
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 4856558
Conc: 48.13 ug/ml



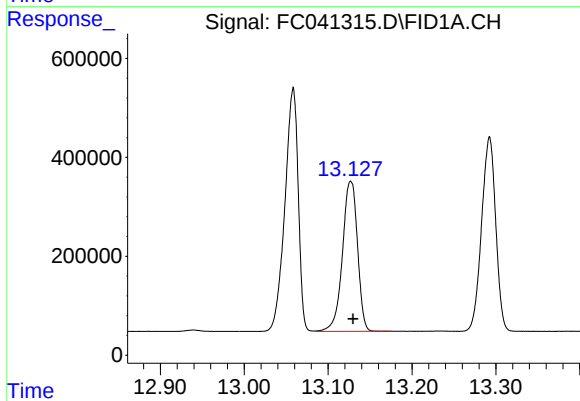
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.001 min
Response: 4583011
Conc: 50.35 ug/ml



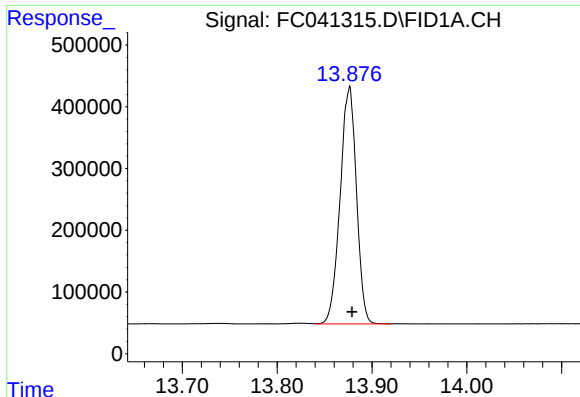
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.002 min
Response: 4599843
Conc: 50.76 ug/ml



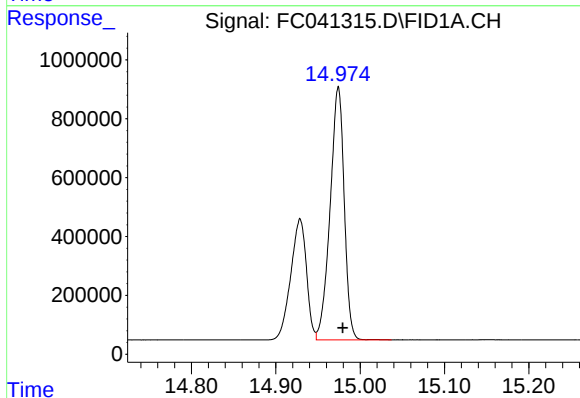
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.002 min
Response: 3785140
Conc: 47.67 ug/ml



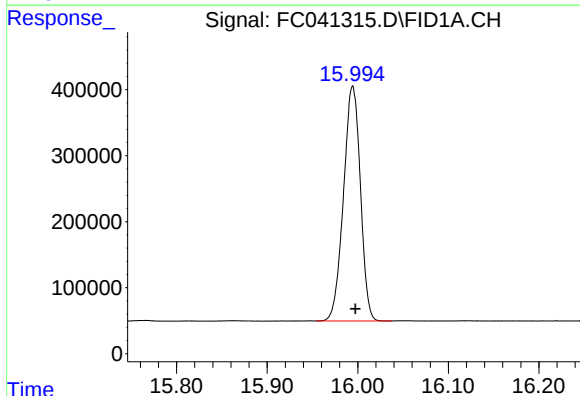
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 4594752
Conc: 50.72 ug/ml



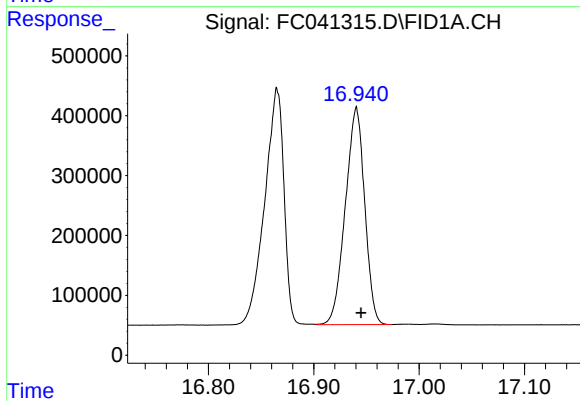
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.005 min
Response: 9984749
Conc: 109.81 ug/ml



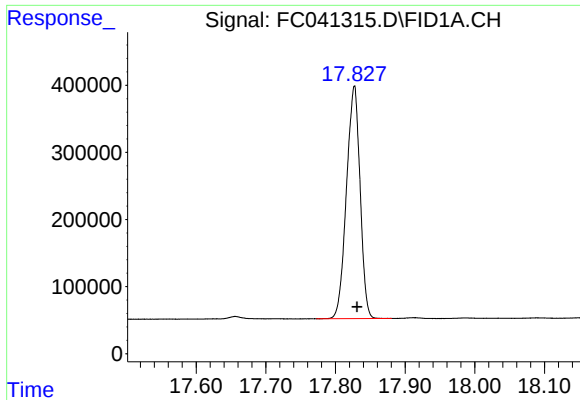
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.003 min
Response: 4609685
Conc: 50.79 ug/ml



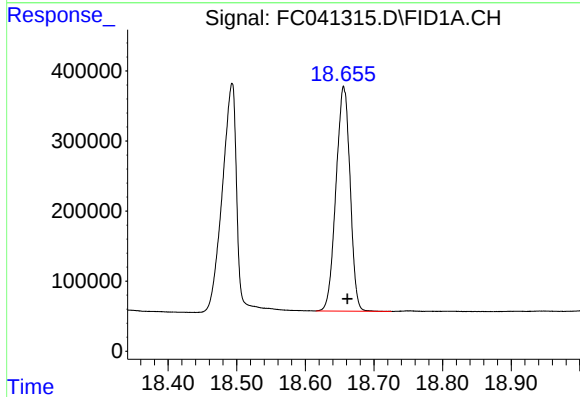
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.004 min
Response: 4639602
Conc: 50.67 ug/ml



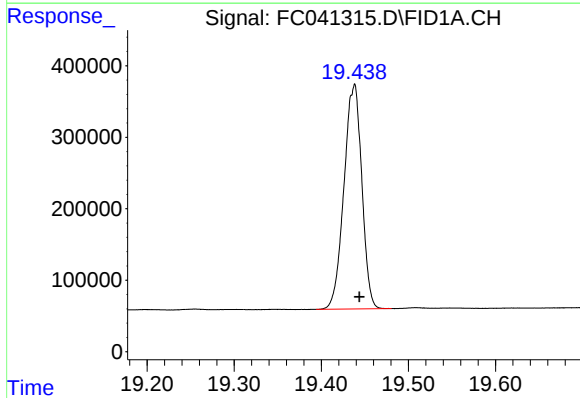
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 4697363
Conc: 52.28 ug/ml



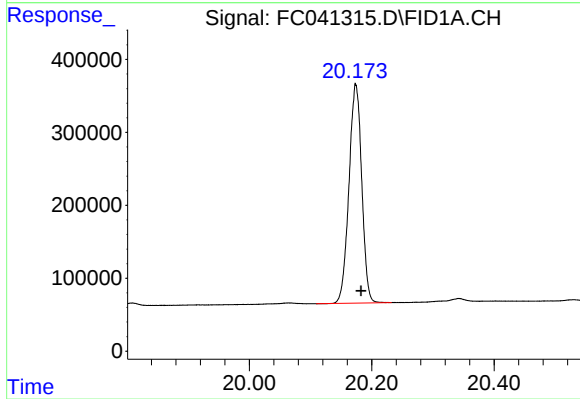
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.005 min
Response: 4574048
Conc: 54.66 ug/ml



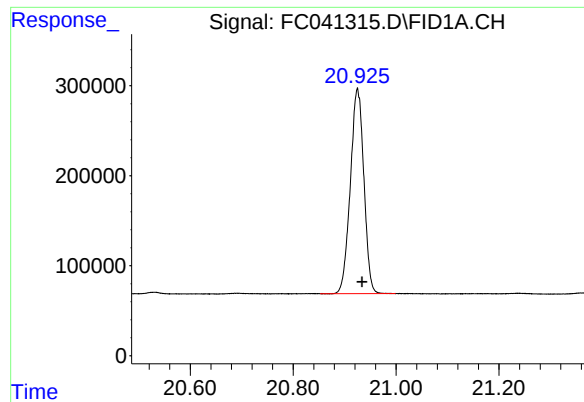
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.006 min
Response: 4472549
Conc: 62.56 ug/ml



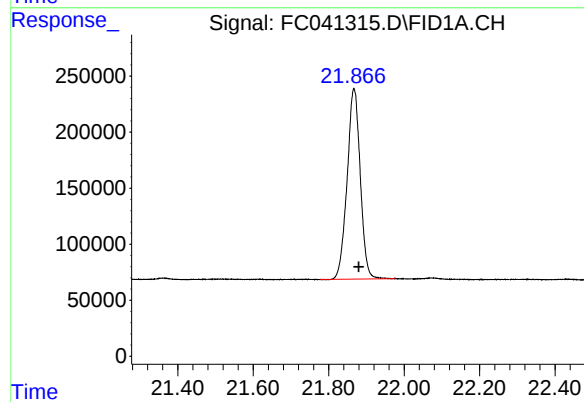
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.009 min
Response: 4346154
Conc: 68.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: -0.009 min
Response: 4149020
Conc: 68.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.012 min
Response: 4118456
Conc: 70.00 ug/ml