

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051819AL\
 Data File : FC041307.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2019 19:48
 Operator : EI\AJ
 Sample : PB119863BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 00:46:55 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	4274546	42.366 ug/ml
Spiked Amount 50.000		Recovery =	84.73%
12) S 1-chlorooctadecane (S...	13.128	3340303	42.072 ug/ml
Spiked Amount 50.000		Recovery =	84.14%
Target Compounds			
1) T n-Nonane (C9)	3.485	3346195	38.988 ug/ml
2) T n-Decane (C10)	4.553	3527258	40.471 ug/ml
3) T A~Naphthalene (C11.7)	6.140	4248401	41.357 ug/ml
4) T n-Dodecane (C12)	6.562	3728059	42.285 ug/ml
5) T A~2-methylnaphthalene...	7.192	4334196	41.909 ug/ml
6) T n-Tetradecane (C14)	8.350	3814694	42.553 ug/ml
7) T n-Hexadecane (C16)	9.942	3808301	42.213 ug/ml
8) T n-Octadecane (C18)	11.379	3830716	42.399 ug/ml
10) T n-Eicosane (C20)	12.684	3791628	41.660 ug/ml
11) T n-Heneicosane (C21)	13.293	3808781	42.034 ug/ml
13) T n-Docosane (C22)	13.878	3801594	41.965 ug/ml
14) T n-Tetracosane (C24)	14.976	8238204	90.604 ug/ml
15) T n-Hexacosane (C26)	15.996	3782907	41.680 ug/ml
16) T n-Octacosane (C28)	16.942	3781674	41.303 ug/ml
17) T n-Tricontane (C30)	17.828	3802488	42.323 ug/ml
18) T n-Dotriacontane (C32)	18.658	3749374	44.807 ug/ml
19) T n-Tetratriacontane (C34)	19.440	3693696	51.670 ug/ml
20) T n-Hexatriacontane (C36)	20.178	3654907	57.358 ug/ml
21) T n-Octatriacontane (C38)	20.929	3442743	57.051 ug/ml
22) T n-Tetracontane (C40)	21.873	3508151	59.625 ug/ml

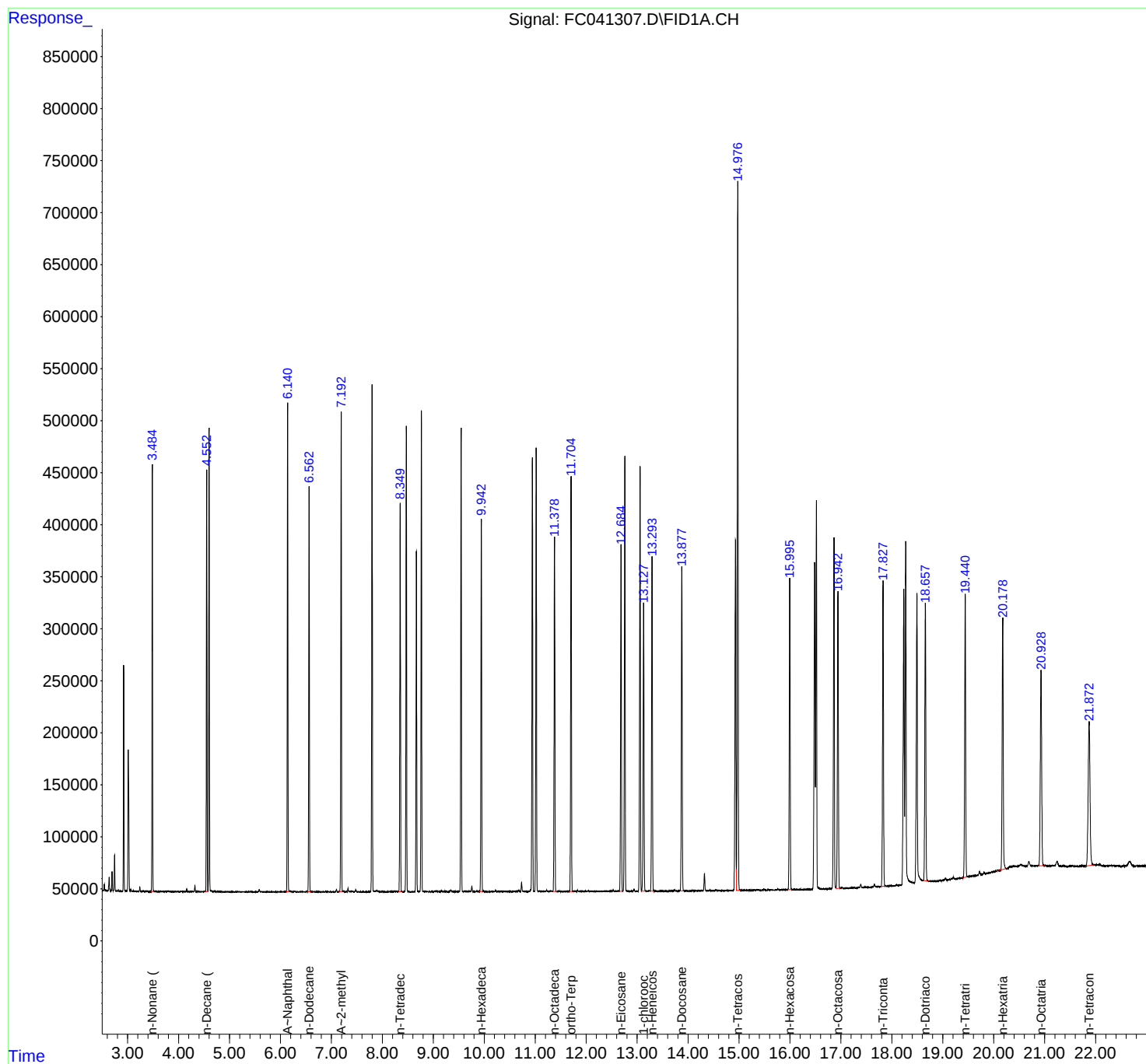
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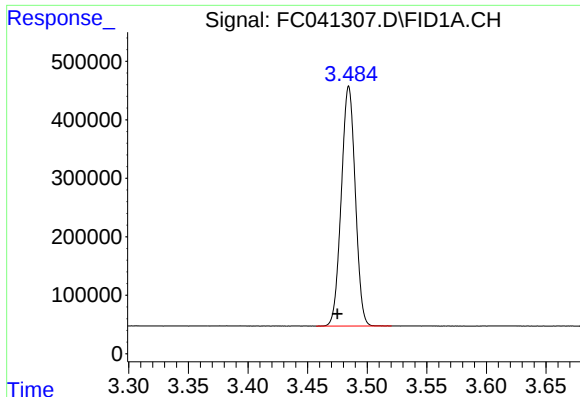
(m)=manual int.

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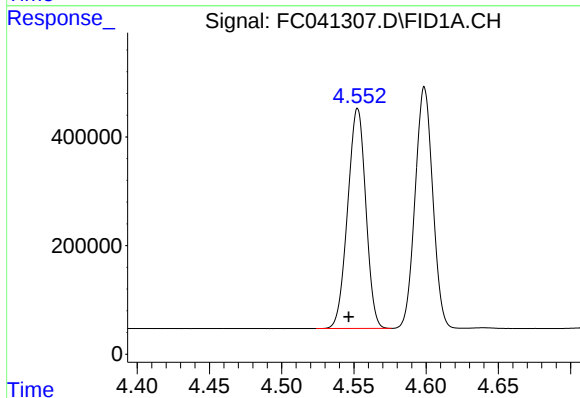
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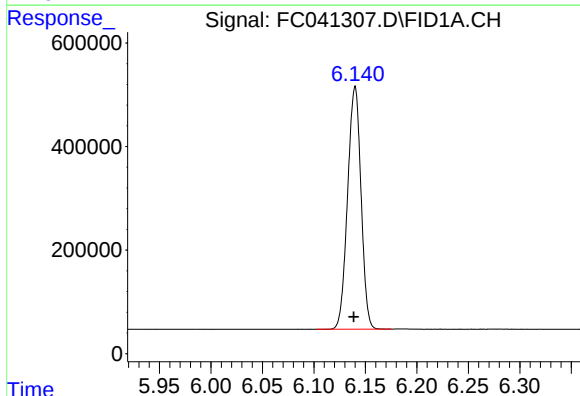
#1 n-Nonane (C9)

R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 3346195
Conc: 38.99 ug/ml



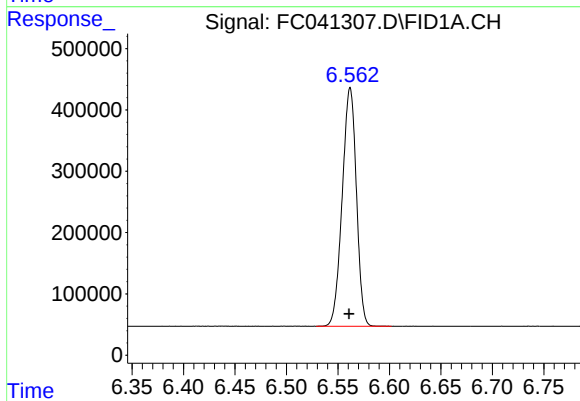
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.006 min
Response: 3527258
Conc: 40.47 ug/ml



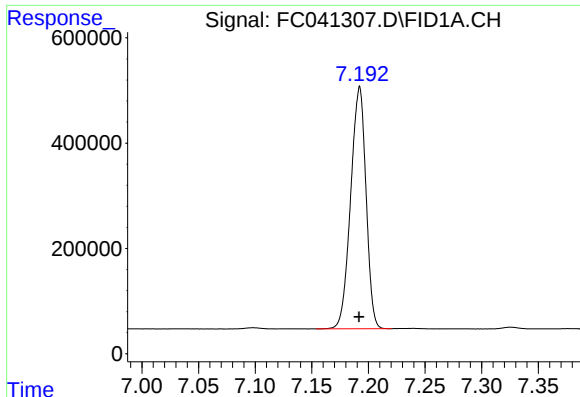
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 4248401
Conc: 41.36 ug/ml



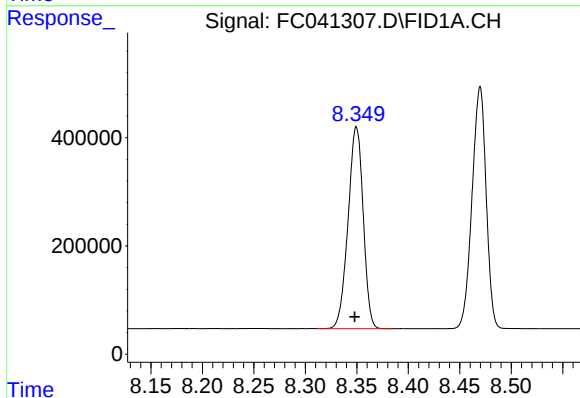
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 3728059
Conc: 42.29 ug/ml



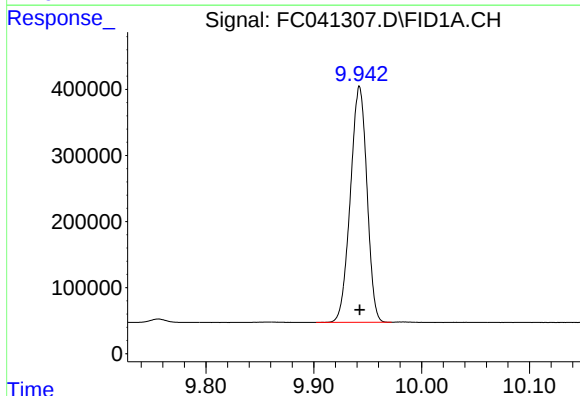
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 4334196
Conc: 41.91 ug/ml



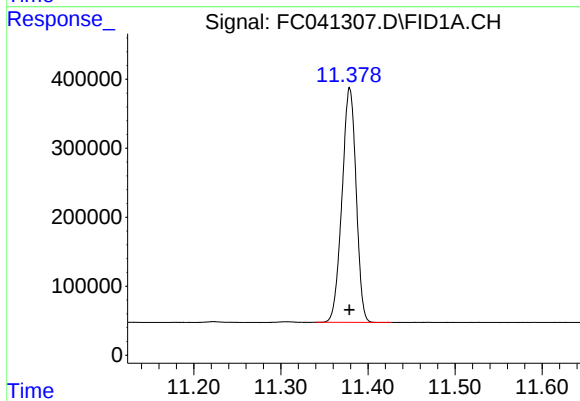
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 3814694
Conc: 42.55 ug/ml



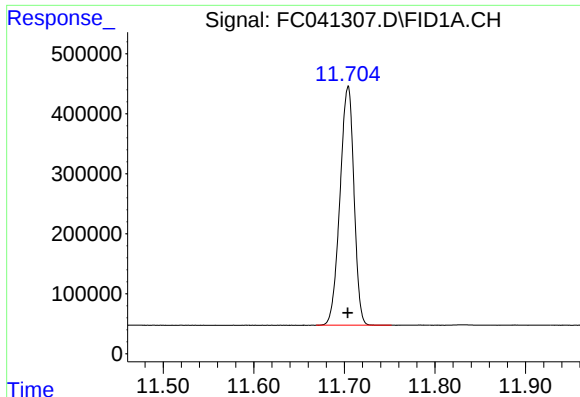
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 3808301
Conc: 42.21 ug/ml



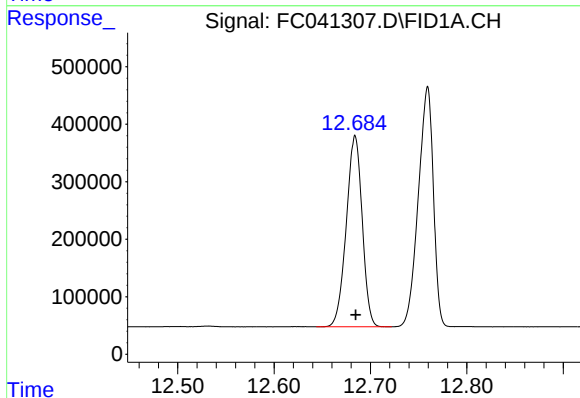
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 3830716
Conc: 42.40 ug/ml



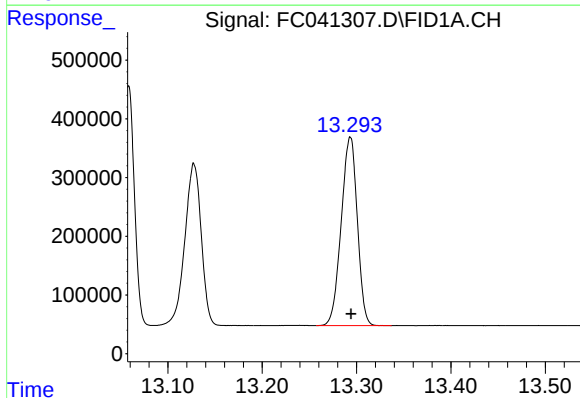
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 4274546
Conc: 42.37 ug/ml



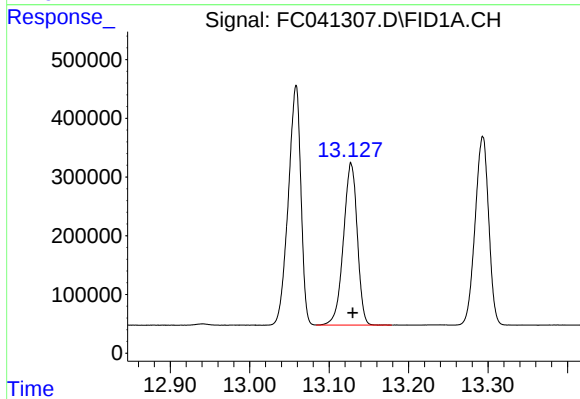
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 3791628
Conc: 41.66 ug/ml



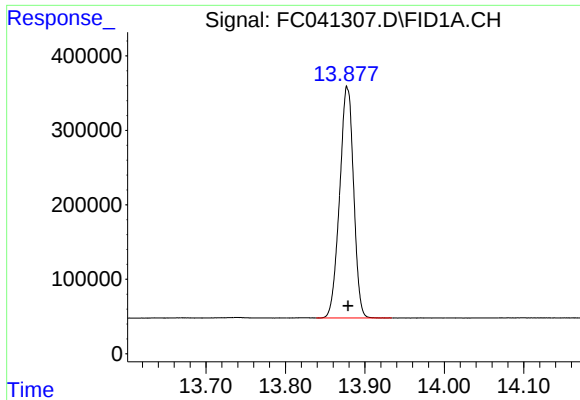
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.000 min
Response: 3808781
Conc: 42.03 ug/ml



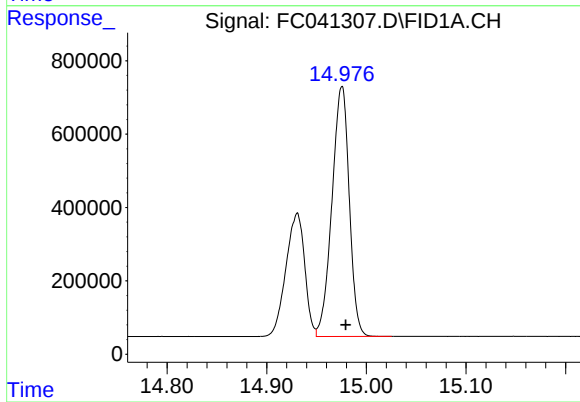
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.002 min
Response: 3340303
Conc: 42.07 ug/ml



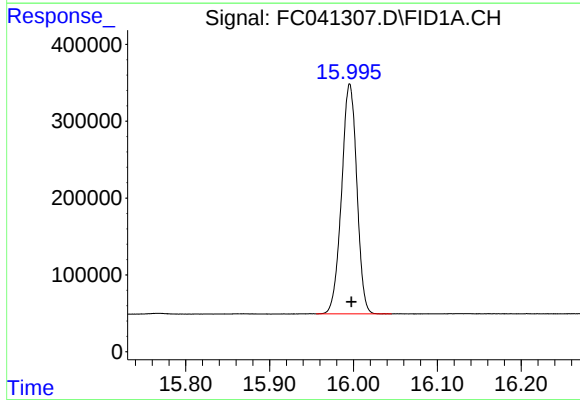
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 3801594
Conc: 41.97 ug/ml



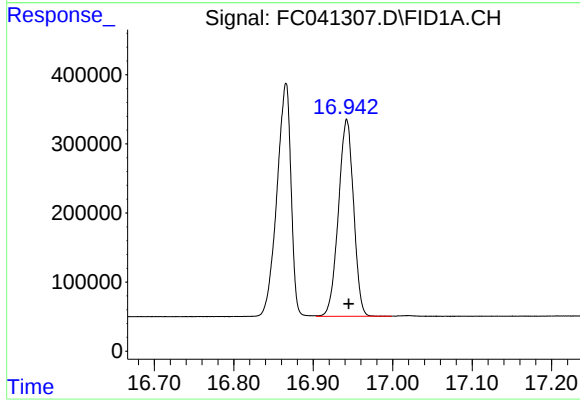
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.004 min
Response: 8238204
Conc: 90.60 ug/ml



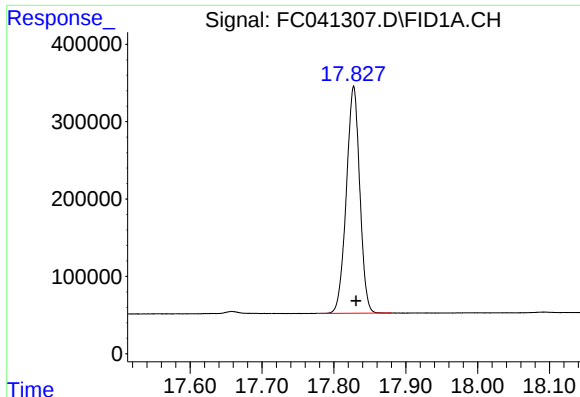
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.002 min
Response: 3782907
Conc: 41.68 ug/ml



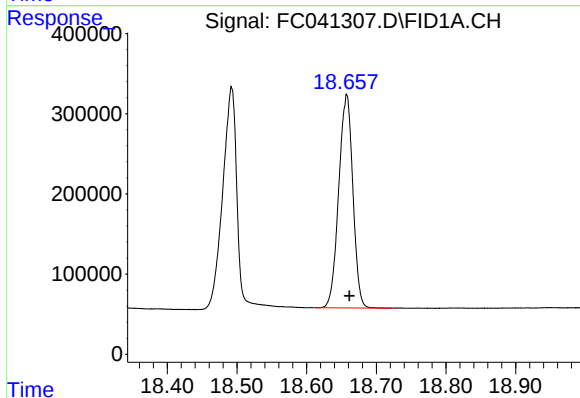
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 3781674
Conc: 41.30 ug/ml



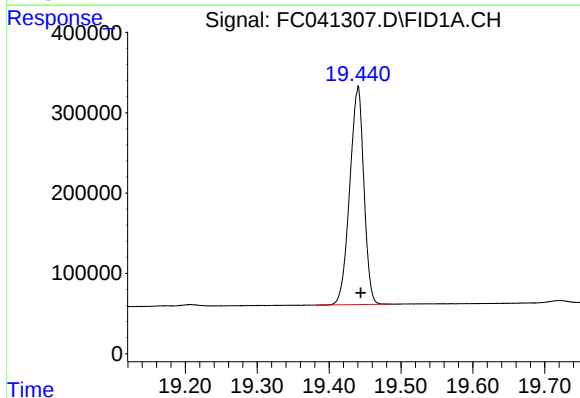
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 3802488
Conc: 42.32 ug/ml



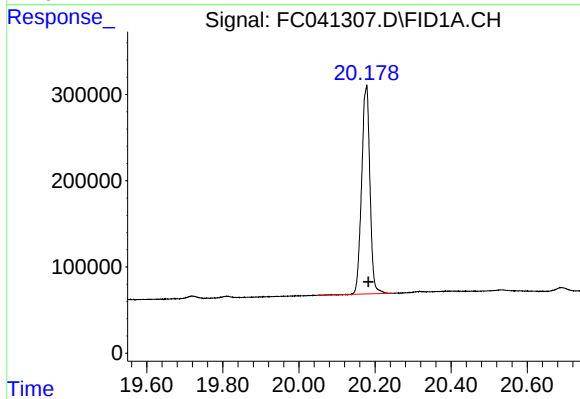
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.004 min
Response: 3749374
Conc: 44.81 ug/ml



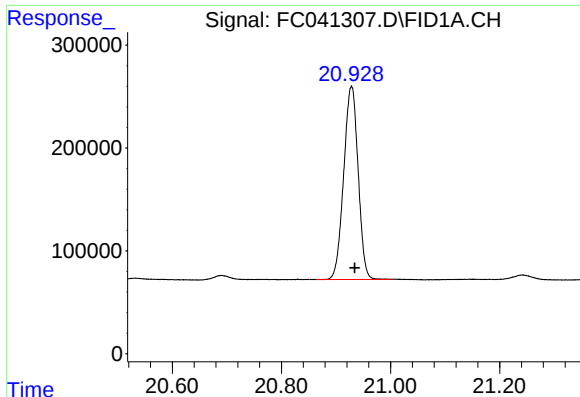
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.003 min
Response: 3693696
Conc: 51.67 ug/ml



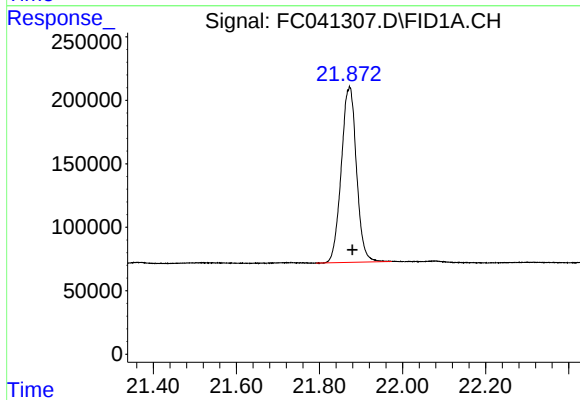
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.005 min
Response: 3654907
Conc: 57.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.006 min
Response: 3442743
Conc: 57.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.007 min
Response: 3508151
Conc: 59.62 ug/ml