

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080718AL\
 Data File : FC035805.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2018 20:01
 Operator : AJ\SJ
 Sample : PB111829BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 00:46:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 2018
 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)	11.425	3848086	38.000 ug/ml
Spiked Amount 50.000		Recovery =	76.00%
12) S 1-chlorooctadecane (S...	12.864	2790849	36.220 ug/mlm
Spiked Amount 50.000		Recovery =	72.44%
Target Compounds			
1) T n-Nonane (C9)	3.230	3339894	48.085 ug/ml
2) T n-Decane (C10)	4.296	3747348	53.249 ug/ml
3) T A~Naphthalene (C11.7)	5.866	4849441	60.295 ug/ml
4) T n-Dodecane (C12)	6.305	4191785	57.136 ug/ml
5) T A~2-methylnaphthalene...	6.916	4959103	60.556 ug/ml
6) T n-Tetradecane (C14)	8.091	4292765	54.810 ug/ml
7) T n-Hexadecane (C16)	9.684	4168185	49.429 ug/ml
8) T n-Octadecane (C18)	11.120	3943435	44.551 ug/ml
10) T n-Eicosane (C20)	12.424	3820412	42.403 ug/ml
11) T n-Heneicosane (C21)	13.033	3816088	42.610 ug/ml
13) T n-Docosane (C22)	13.616	3747788	42.679 ug/ml
14) T n-Tetracosane (C24)	14.715	3938239	45.853 ug/ml
15) T n-Hexacosane (C26)	15.733	3746722	44.587 ug/ml
16) T n-Octacosane (C28)	16.678	3803237	43.632 ug/ml
17) T n-Tricontane (C30)	17.563	3840295	39.301 ug/ml
18) T n-Dotriacontane (C32)	18.392	3751527	40.993 ug/ml
19) T n-Tetratriacontane (C34)	19.171	3659050	42.868 ug/ml
20) T n-Hexatriacontane (C36)	19.909	3449339	44.091 ug/ml
21) T n-Octatriacontane (C38)	20.620	3214443	42.064 ug/ml
22) T n-Tetracontane (C40)	21.471	3260741	42.667 ug/ml

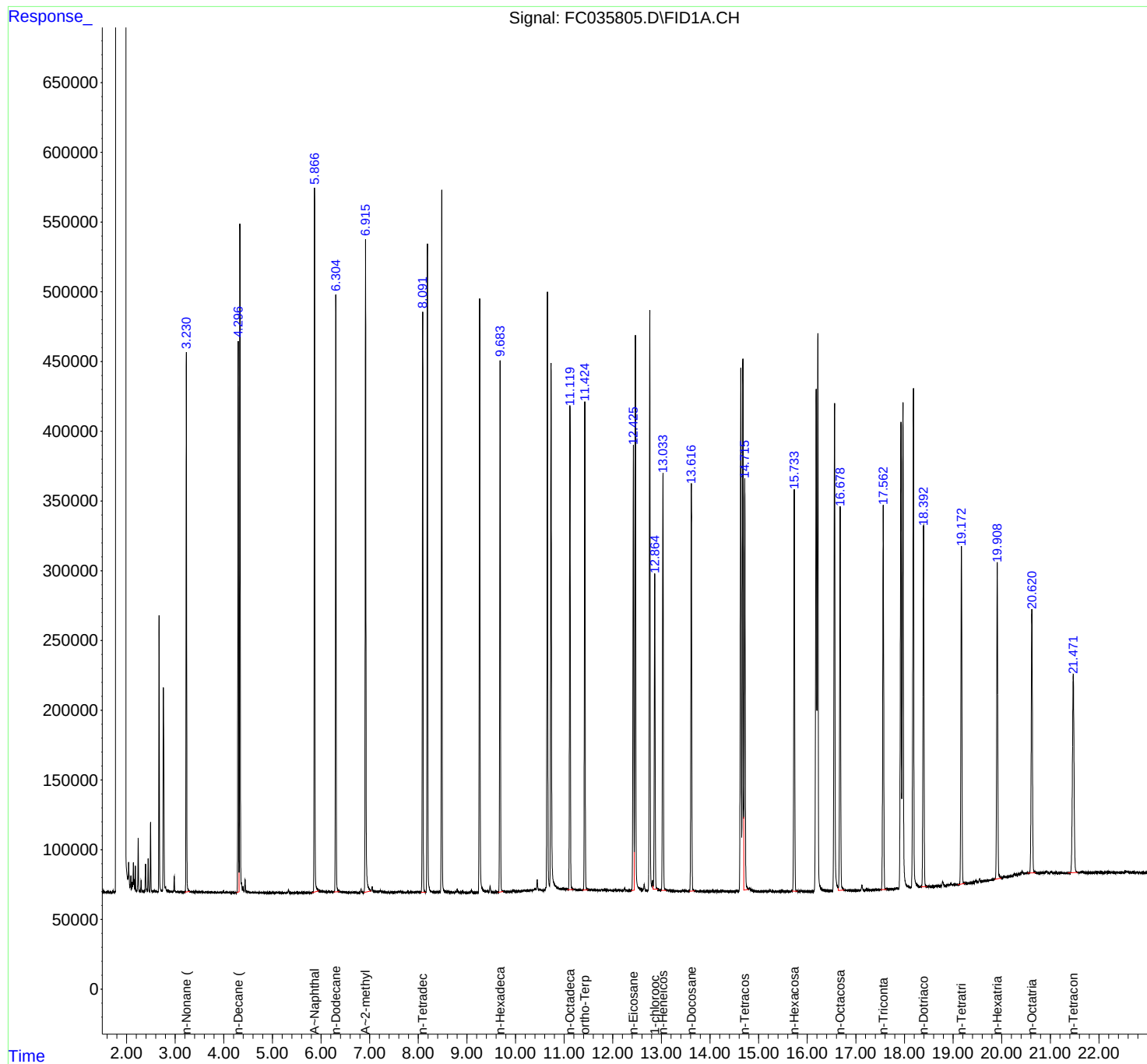
(f)=RT Delta > 1/2 Window

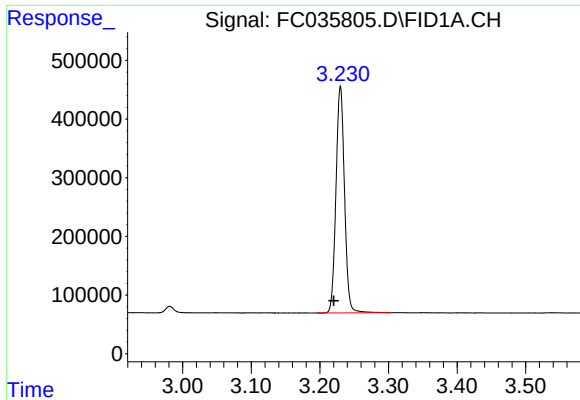
(m)=manual int.

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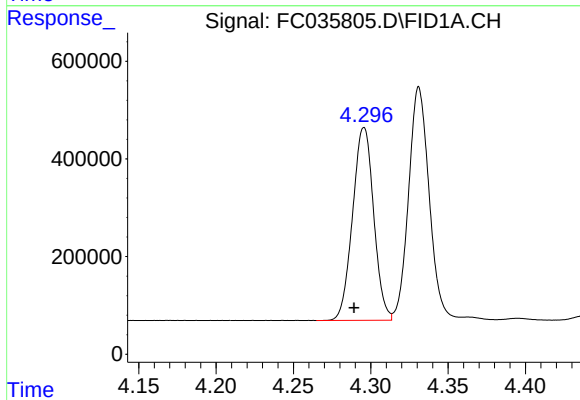
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Signal Info : 20M x 0.18mm x 0.18um





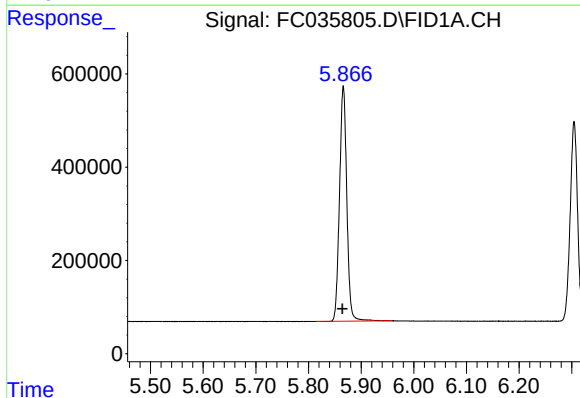
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: 0.010 min
Response: 3339894
Conc: 48.09 ug/ml



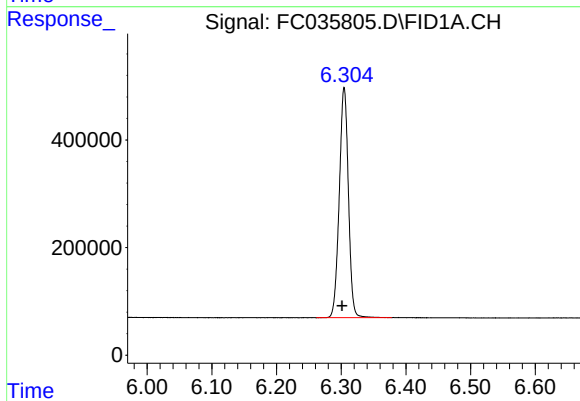
#2 n-Decane (C10)

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 3747348
Conc: 53.25 ug/ml



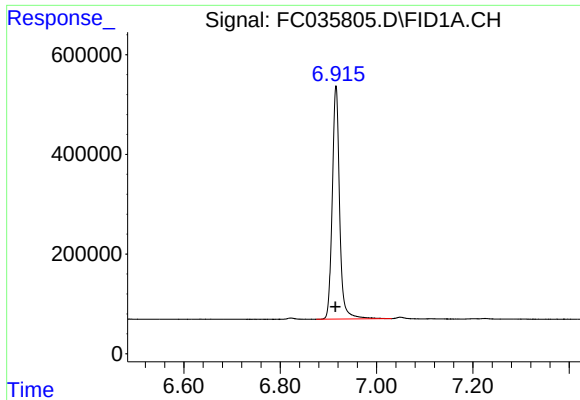
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 4849441
Conc: 60.30 ug/ml



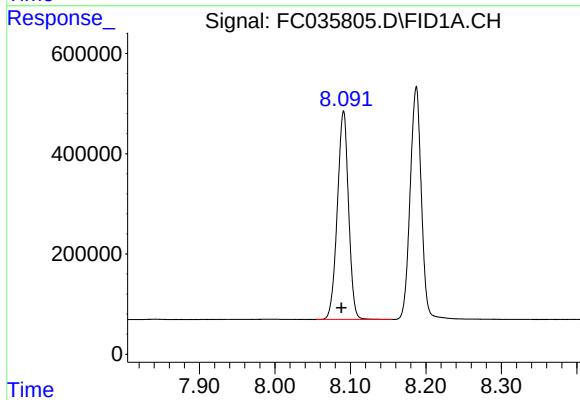
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 4191785
Conc: 57.14 ug/ml



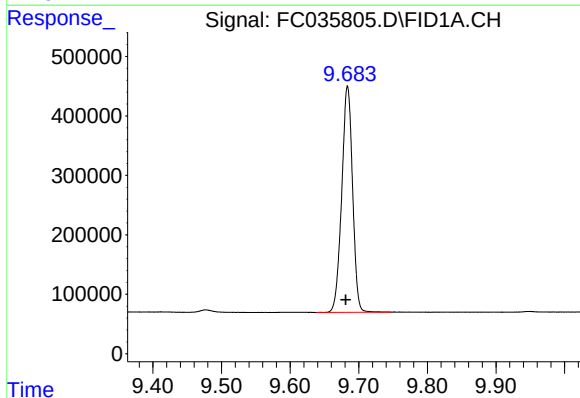
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 4959103
Conc: 60.56 ug/ml



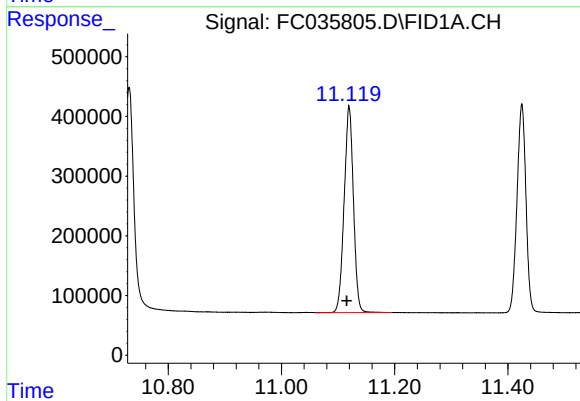
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 4292765
Conc: 54.81 ug/ml



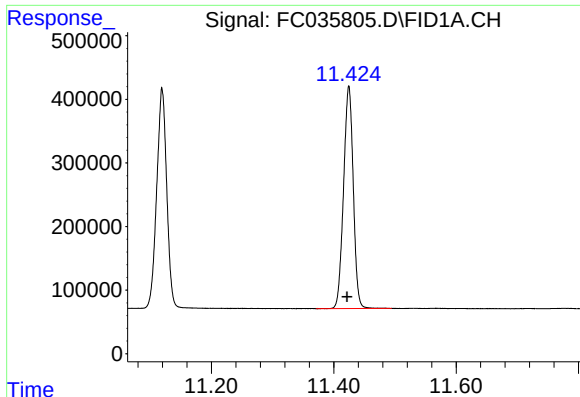
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.003 min
Response: 4168185
Conc: 49.43 ug/ml



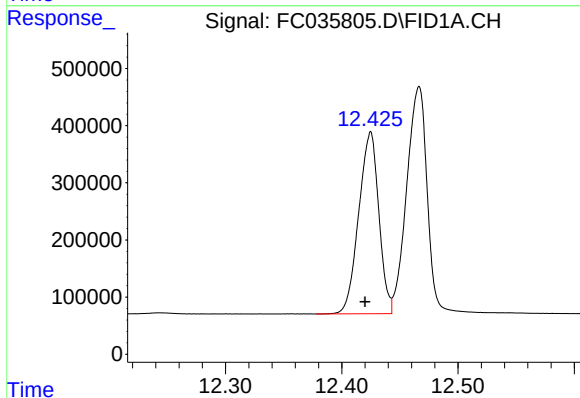
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.004 min
Response: 3943435
Conc: 44.55 ug/ml



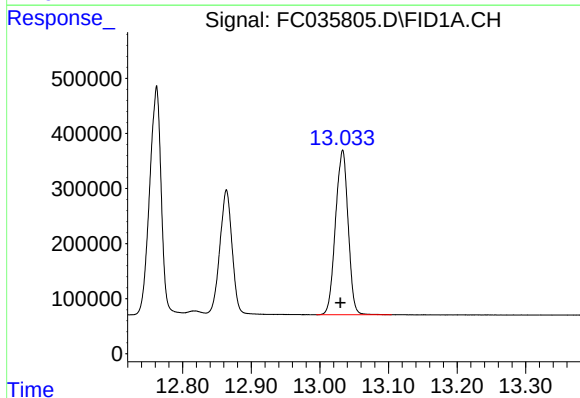
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 3848086
Conc: 38.00 ug/ml



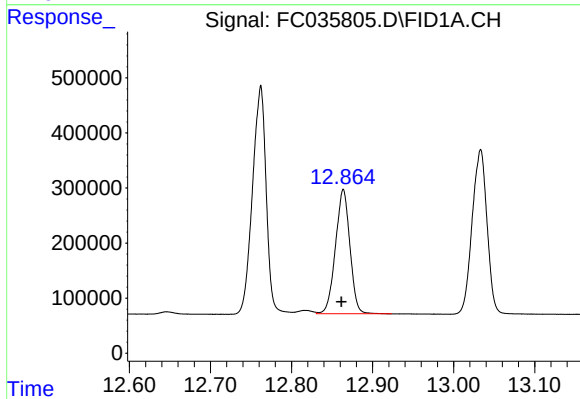
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 3820412
Conc: 42.40 ug/ml



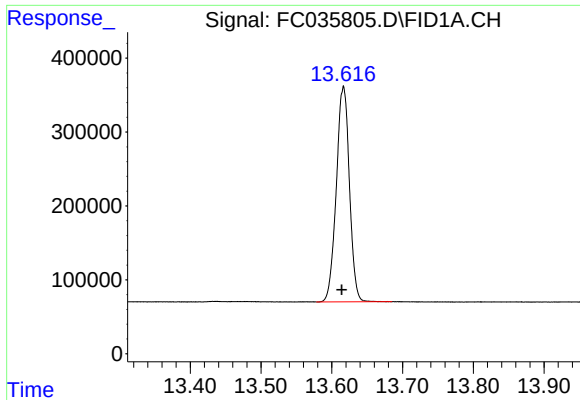
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: 0.003 min
Response: 3816088
Conc: 42.61 ug/ml



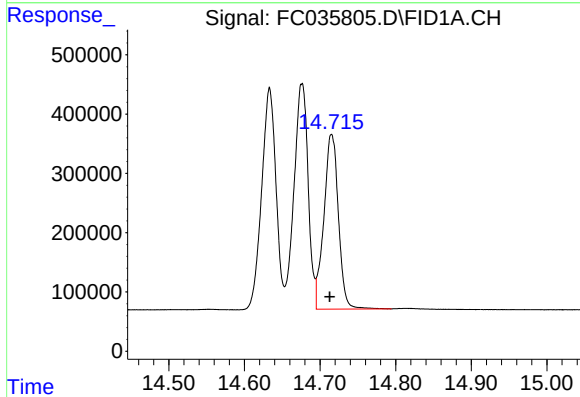
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.002 min
Response: 2790849
Conc: 36.22 ug/ml m



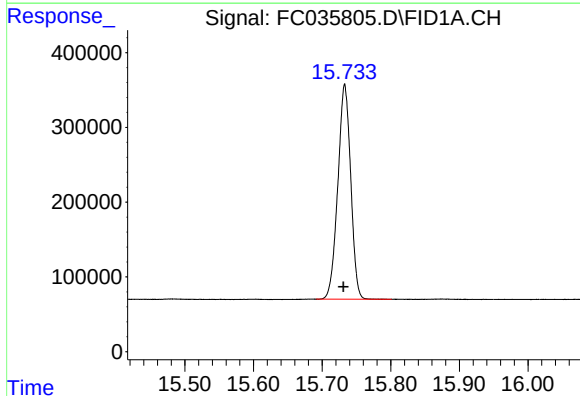
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: 0.002 min
Response: 3747788
Conc: 42.68 ug/ml



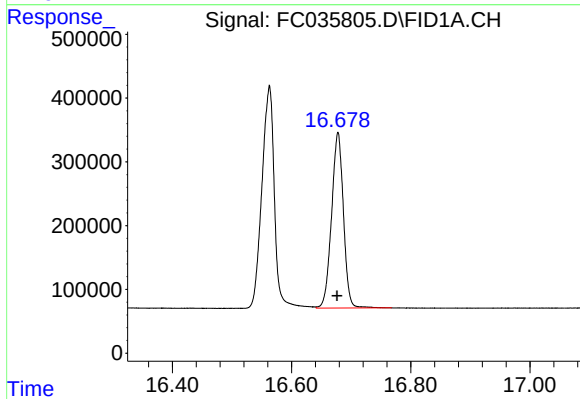
#14 n-Tetracosane (C24)

R.T.: 14.715 min
Delta R.T.: 0.002 min
Response: 3938239
Conc: 45.85 ug/ml



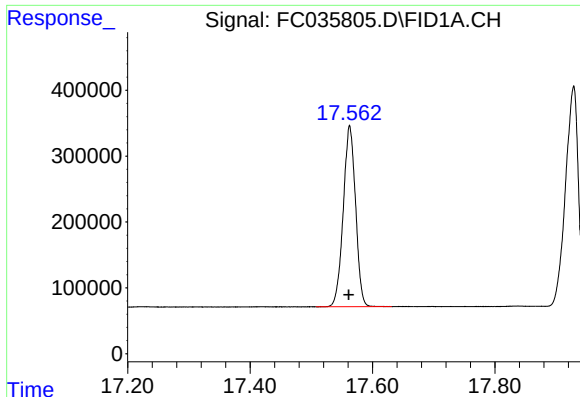
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: 0.002 min
Response: 3746722
Conc: 44.59 ug/ml



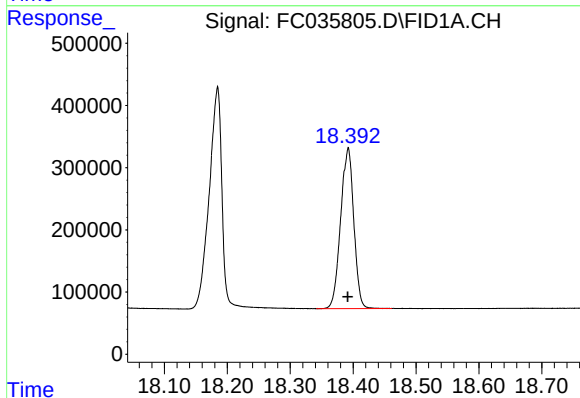
#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: 0.001 min
Response: 3803237
Conc: 43.63 ug/ml



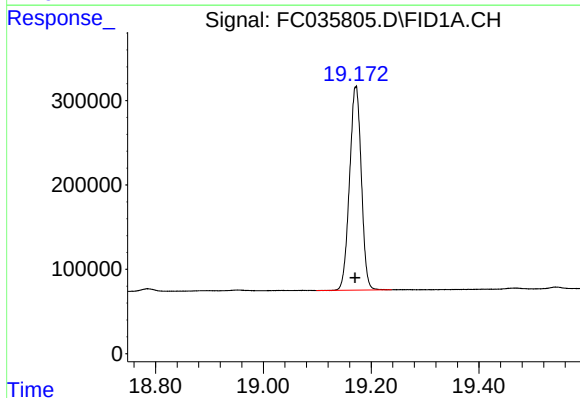
#17 n-Tricontane (C30)

R.T.: 17.563 min
Delta R.T.: 0.002 min
Response: 3840295
Conc: 39.30 ug/ml



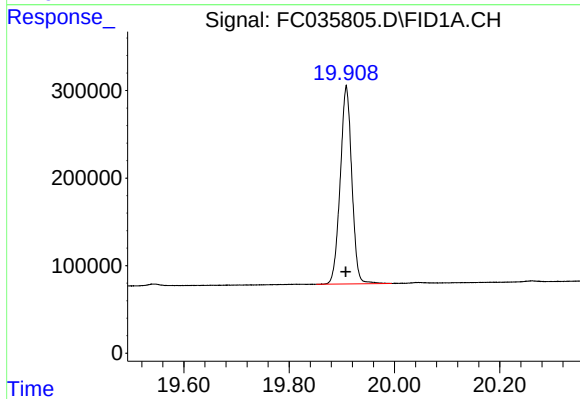
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 3751527
Conc: 40.99 ug/ml



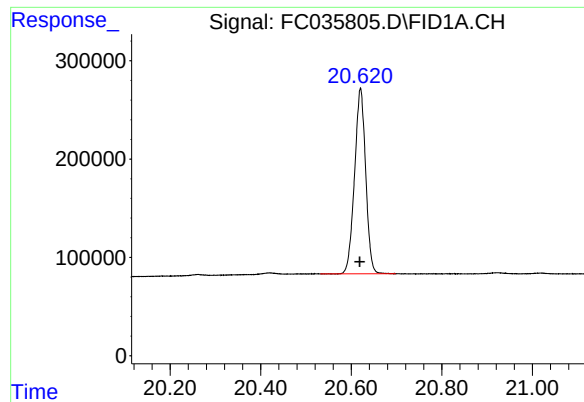
#19 n-Tetratriacontane (C34)

R.T.: 19.171 min
Delta R.T.: 0.002 min
Response: 3659050
Conc: 42.87 ug/ml



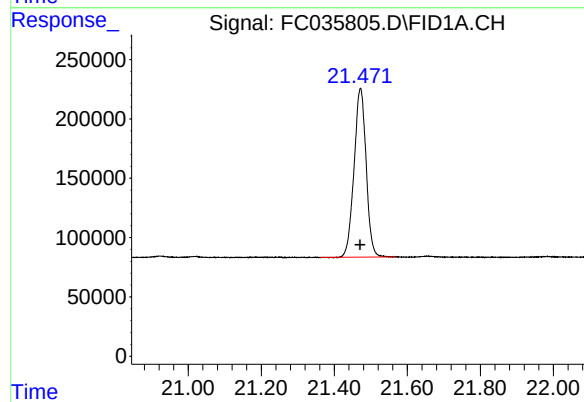
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: 0.000 min
Response: 3449339
Conc: 44.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: 0.002 min
Response: 3214443
Conc: 42.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.471 min
Delta R.T.: 0.001 min
Response: 3260741
Conc: 42.67 ug/ml