

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112119AL\
 Data File : FC044698.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2019 19:17
 Operator : DD\AJ
 Sample : K5951-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:40:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.718	4089891	28.059 ug/ml
Spiked Amount 50.000		Recovery =	56.12%
12) S 1-chlorooctadecane (S...	13.145	3236073	28.942 ug/ml
Spiked Amount 50.000		Recovery =	57.88%
Target Compounds			
1) T n-Nonane (C9)	3.459	3725311	33.818 ug/ml
2) T n-Decane (C10)	4.533	4536798	40.846 ug/ml
3) T A~Naphthalene (C11.7)	6.131	5599210	45.002 ug/ml
4) T n-Dodecane (C12)	6.555	4949927	44.013 ug/ml
5) T A~2-methylnaphthalene...	7.189	5683082	45.067 ug/ml
6) T n-Tetradecane (C14)	8.351	5235794	46.279 ug/ml
7) T n-Hexadecane (C16)	9.951	5544612	48.525 ug/ml
8) T n-Octadecane (C18)	11.393	5609970	48.998 ug/ml
10) T n-Eicosane (C20)	12.702	5523887	48.435 ug/ml
11) T n-Heneicosane (C21)	13.313	5444107	47.463 ug/ml
13) T n-Docosane (C22)	13.899	5350148	47.114 ug/ml
14) T n-Tetracosane (C24)	15.003	10462171	92.519 ug/ml
15) T n-Hexacosane (C26)	16.024	4964099	44.867 ug/ml
16) T n-Octacosane (C28)	16.971	4884580	45.091 ug/ml
17) T n-Tricontane (C30)	17.859	4836056	45.695 ug/ml
18) T n-Dotriacontane (C32)	18.690	4658276	46.254 ug/ml
19) T n-Tetratriacontane (C34)	19.472	4142420	44.178 ug/ml
20) T n-Hexatriacontane (C36)	20.211	3103909	35.755 ug/ml
21) T n-Octatriacontane (C38)	20.976	2457660	30.477 ug/ml
22) T n-Tetracontane (C40)	21.939	2316222	27.402 ug/ml

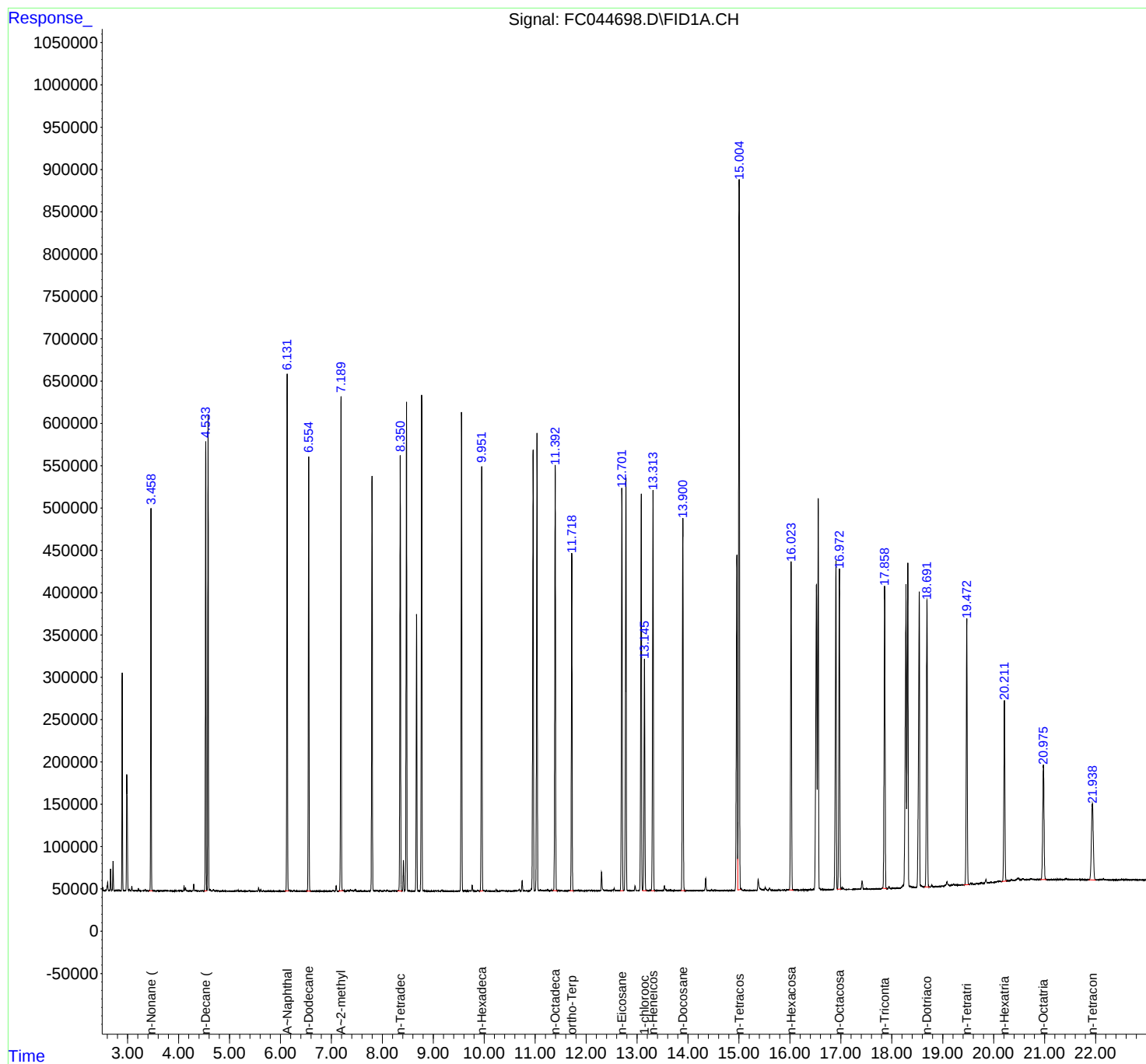
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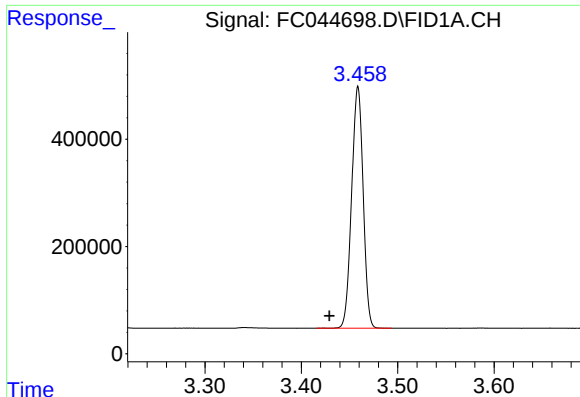
(m)=manual int.

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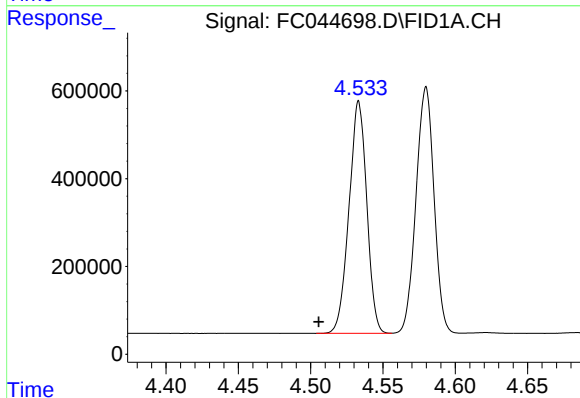
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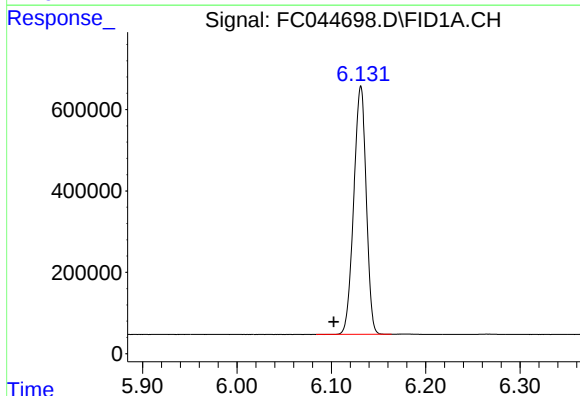
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: 0.030 min
Response: 3725311
Conc: 33.82 ug/ml



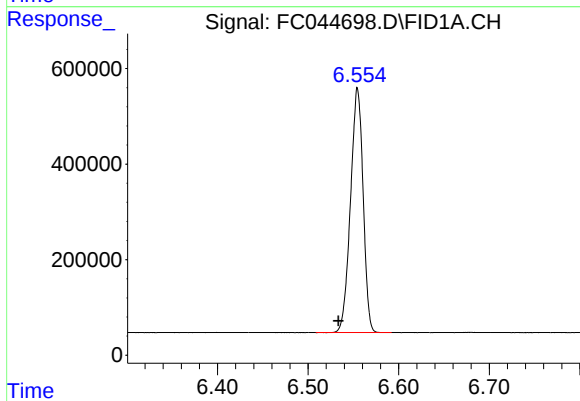
#2 n-Decane (C10)

R.T.: 4.533 min
Delta R.T.: 0.028 min
Response: 4536798
Conc: 40.85 ug/ml



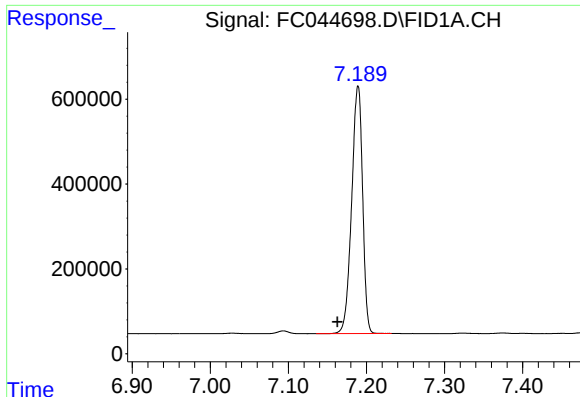
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: 0.029 min
Response: 5599210
Conc: 45.00 ug/ml



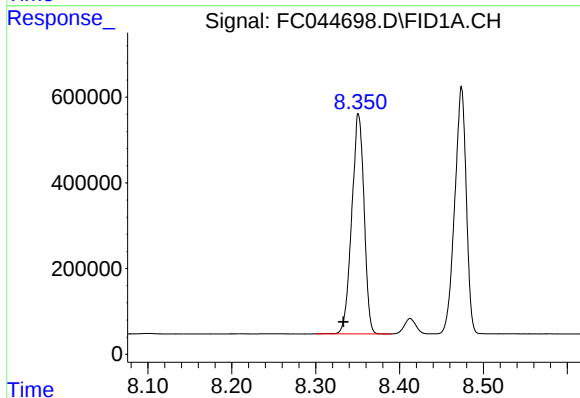
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.021 min
Response: 4949927
Conc: 44.01 ug/ml



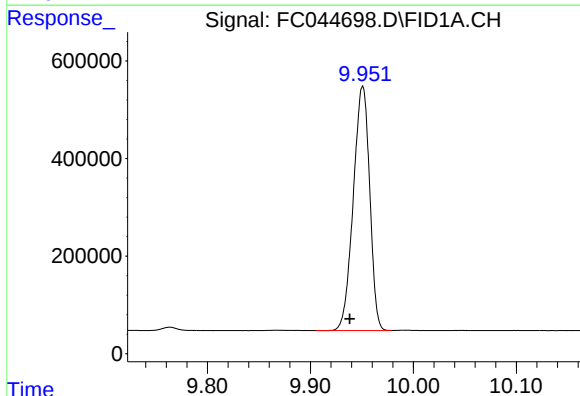
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: 0.027 min
Response: 5683082
Conc: 45.07 ug/ml



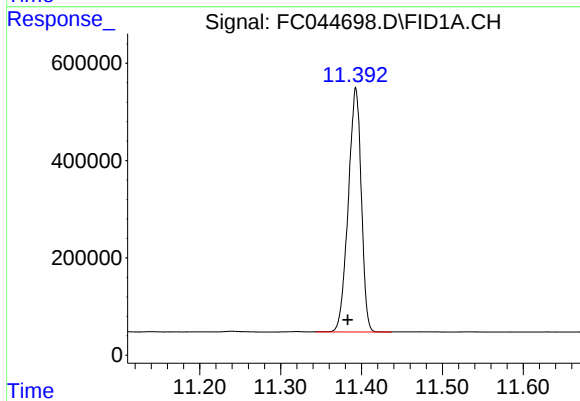
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 5235794
Conc: 46.28 ug/ml



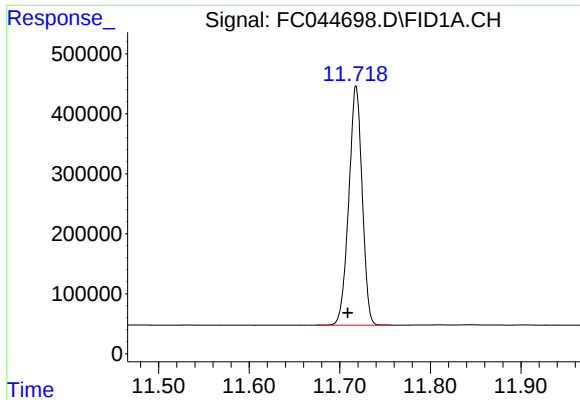
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.013 min
Response: 5544612
Conc: 48.53 ug/ml



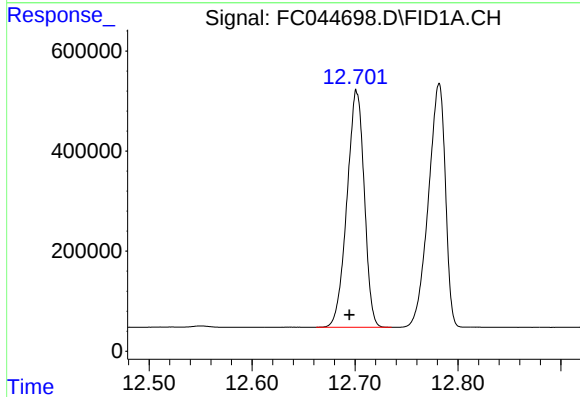
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.010 min
Response: 5609970
Conc: 49.00 ug/ml



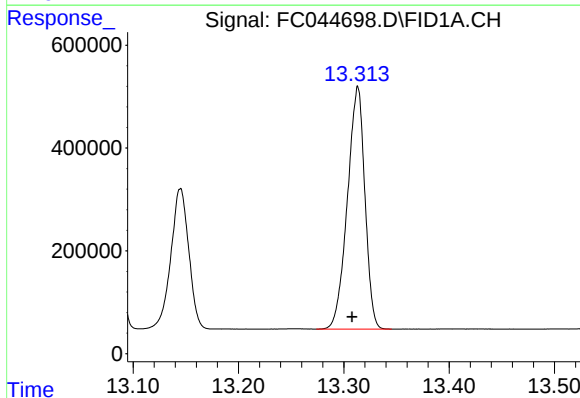
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.009 min
Response: 4089891
Conc: 28.06 ug/ml



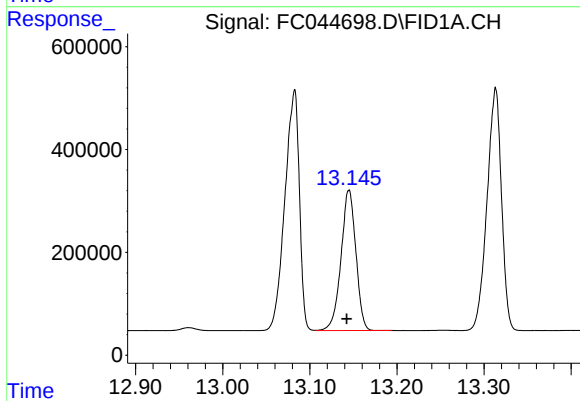
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.007 min
Response: 5523887
Conc: 48.43 ug/ml



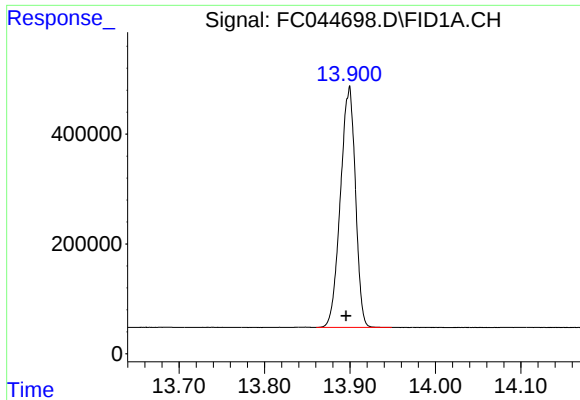
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: 0.005 min
Response: 5444107
Conc: 47.46 ug/ml



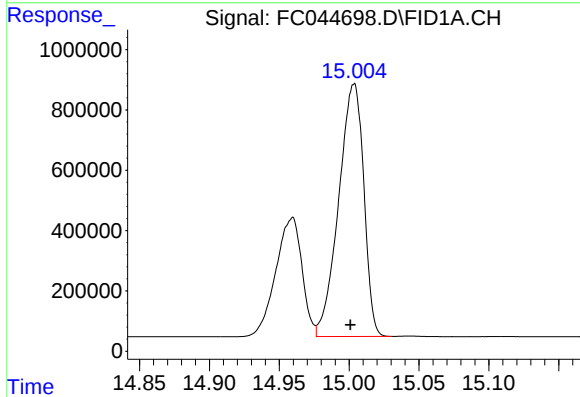
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: 0.003 min
Response: 3236073
Conc: 28.94 ug/ml



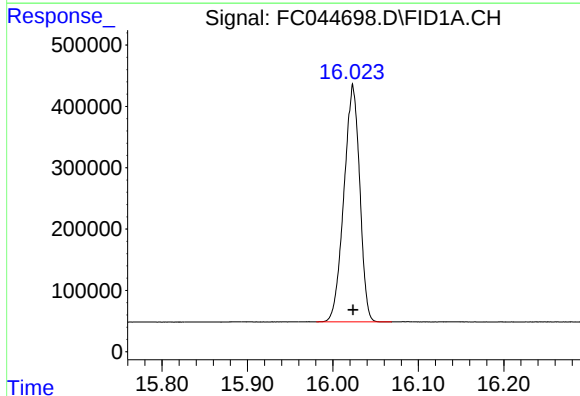
#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: 0.004 min
Response: 5350148
Conc: 47.11 ug/ml



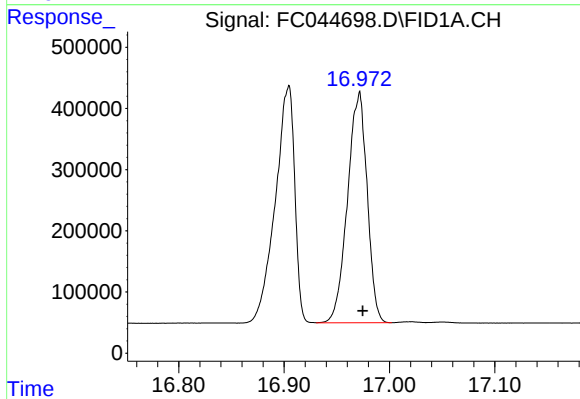
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: 0.003 min
Response: 10462171
Conc: 92.52 ug/ml



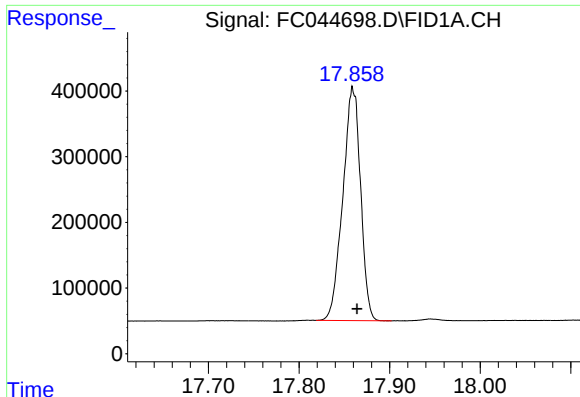
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 4964099
Conc: 44.87 ug/ml



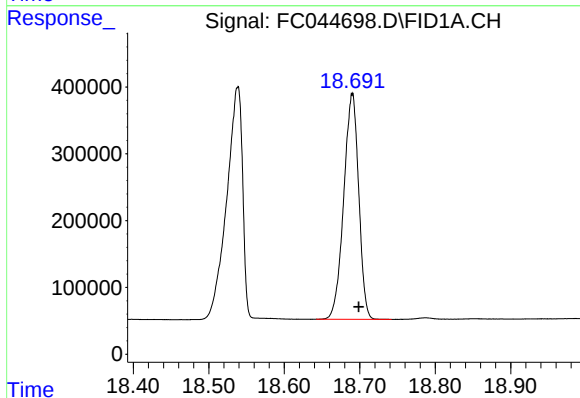
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: -0.003 min
Response: 4884580
Conc: 45.09 ug/ml



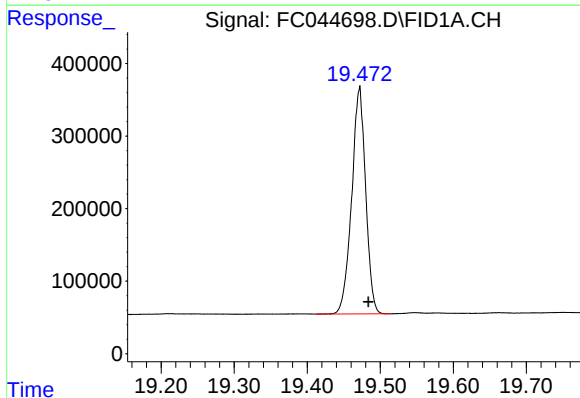
#17 n-Tricontane (C30)

R.T.: 17.859 min
Delta R.T.: -0.005 min
Response: 4836056
Conc: 45.69 ug/ml



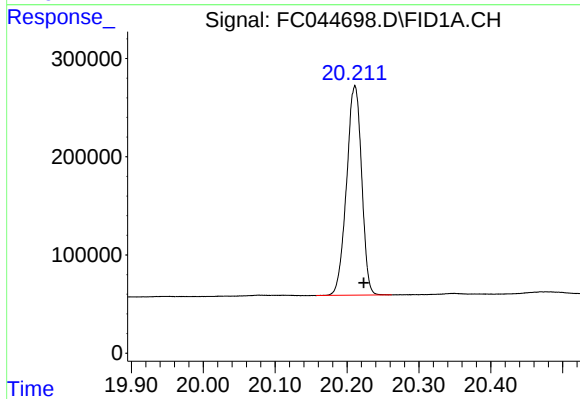
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: -0.008 min
Response: 4658276
Conc: 46.25 ug/ml



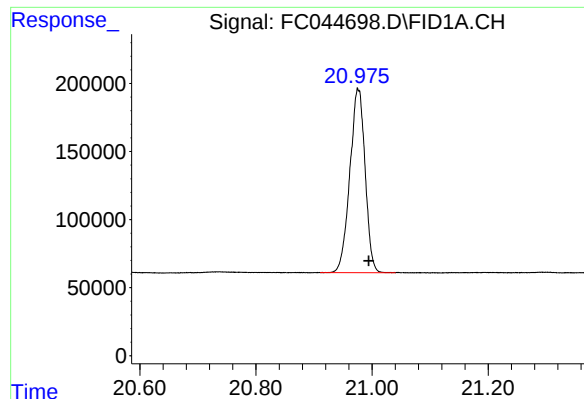
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: -0.012 min
Response: 4142420
Conc: 44.18 ug/ml



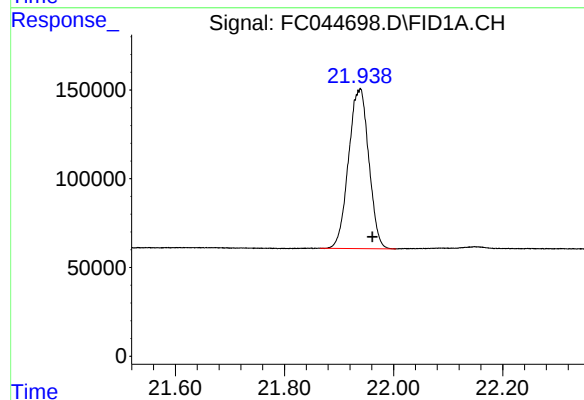
#20 n-Hexatriacontane (C36)

R.T.: 20.211 min
Delta R.T.: -0.012 min
Response: 3103909
Conc: 35.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.976 min
Delta R.T.: -0.018 min
Response: 2457660
Conc: 30.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: -0.022 min
Response: 2316222
Conc: 27.40 ug/ml