

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061120AL\
 Data File : FC047819.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2020 17:49
 Operator : DD\AJ
 Sample : L2972-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 01:23:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.733	4363312	36.374 ug/ml
Spiked Amount 50.000		Recovery =	72.75%
12) S 1-chlorooctadecane (S...	13.145	3926069	40.089 ug/ml
Spiked Amount 50.000		Recovery =	80.18%
Target Compounds			
1) T n-Nonane (C9)	3.545	3397580	33.952 ug/ml
2) T n-Decane (C10)	4.607	3823246	38.051 ug/ml
3) T A~Naphthalene (C11.7)	6.203	4424487	43.851 ug/ml
4) T n-Dodecane (C12)	6.605	4265077	40.743 ug/ml
5) T A~2-methylnaphthalene...	7.249	4820671	46.574 ug/ml
6) T n-Tetradecane (C14)	8.385	4870472	46.405 ug/ml
7) T n-Hexadecane (C16)	9.971	5246638	50.217 ug/ml
8) T n-Octadecane (C18)	11.402	5452868	49.054 ug/ml
10) T n-Eicosane (C20)	12.701	5330844	46.843 ug/ml
11) T n-Heneicosane (C21)	13.309	5261025	45.975 ug/ml
13) T n-Docosane (C22)	13.891	5218184	45.491 ug/ml
14) T n-Tetracosane (C24)	14.986	9595796	83.503 ug/ml
15) T n-Hexacosane (C26)	16.003	4925705	43.123 ug/ml
16) T n-Octacosane (C28)	16.941	8926893	78.542 ug/ml
17) T n-Tricontane (C30)	17.829	4703463	42.916 ug/ml
18) T n-Dotriacontane (C32)	18.655	4607367	46.476 ug/ml
19) T n-Tetratriacontane (C34)	19.434	4105486	44.827 ug/ml
20) T n-Hexatriacontane (C36)	20.169	3815766	44.495 ug/ml
21) T n-Octatriacontane (C38)	20.921	3569474	44.823 ug/ml
22) T n-Tetracontane (C40)	21.861	3624928	45.847 ug/ml

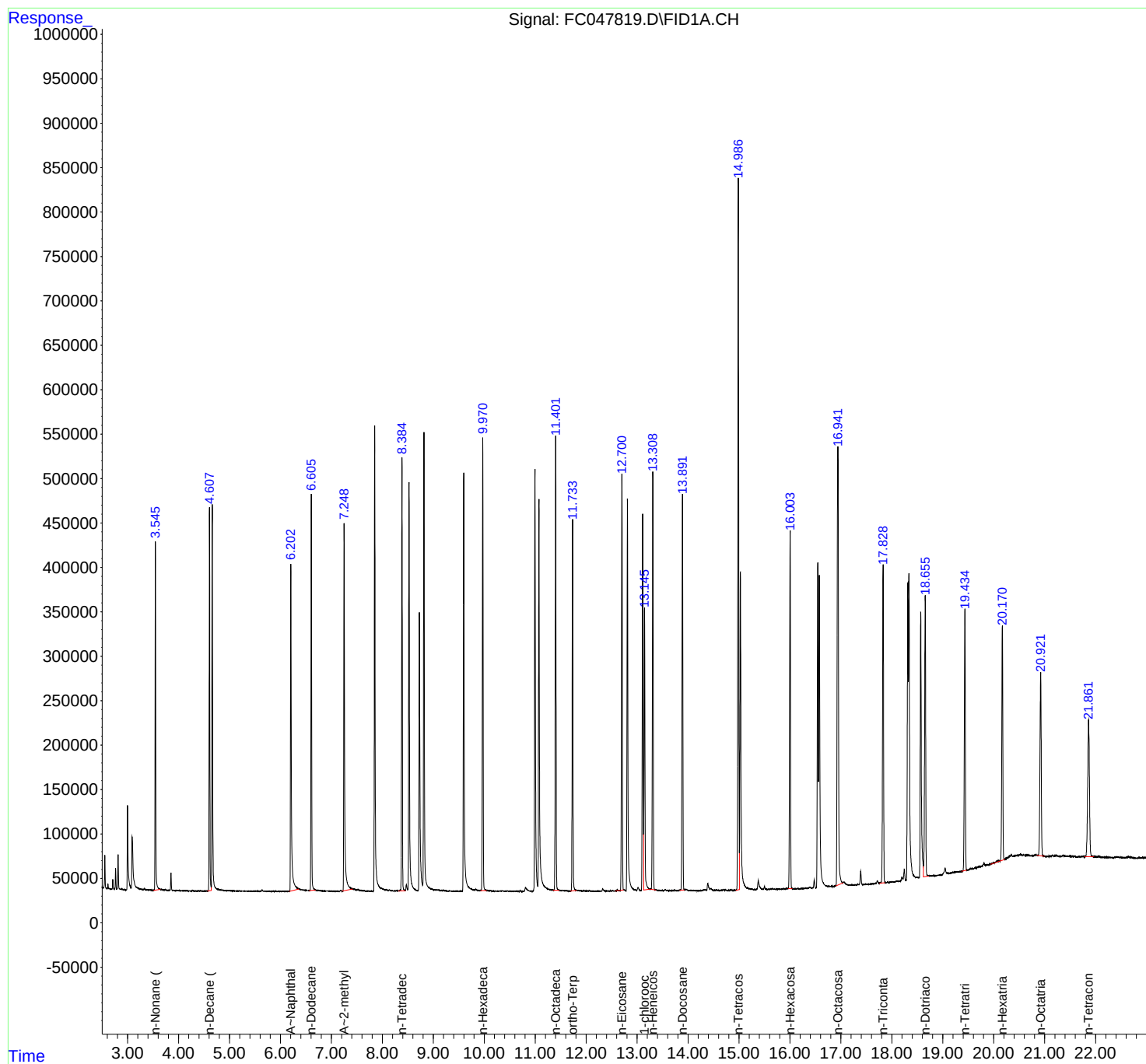
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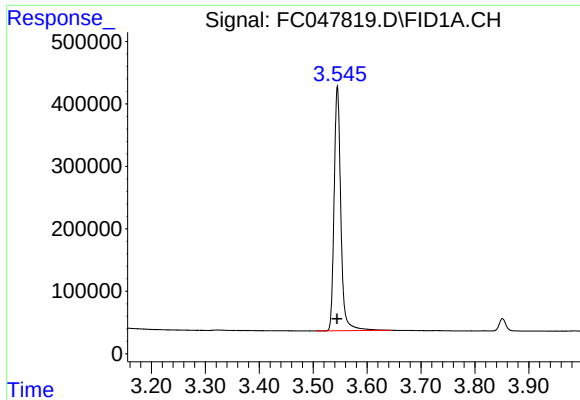
(m)=manual int.

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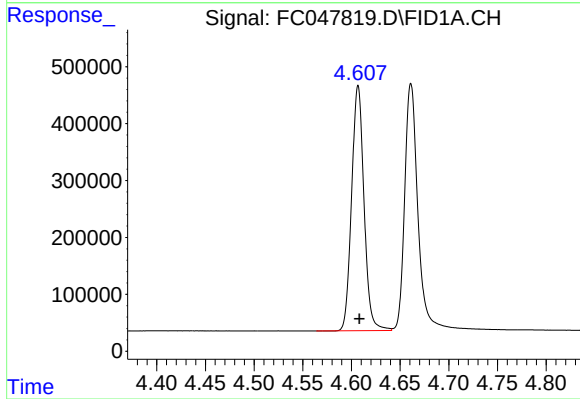
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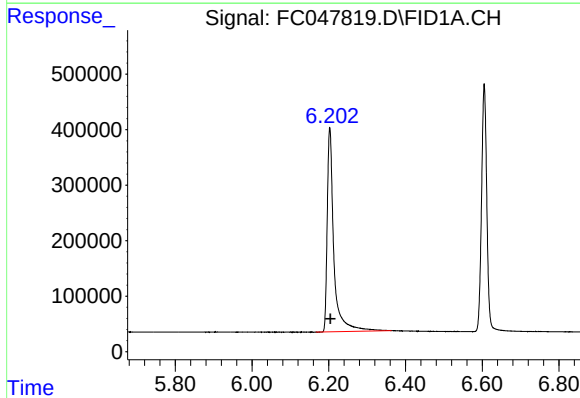
#1 n-Nonane (C9)

R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 3397580
Conc: 33.95 ug/ml



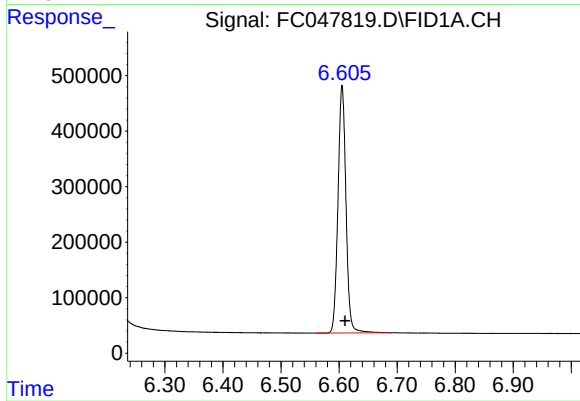
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 3823246
Conc: 38.05 ug/ml



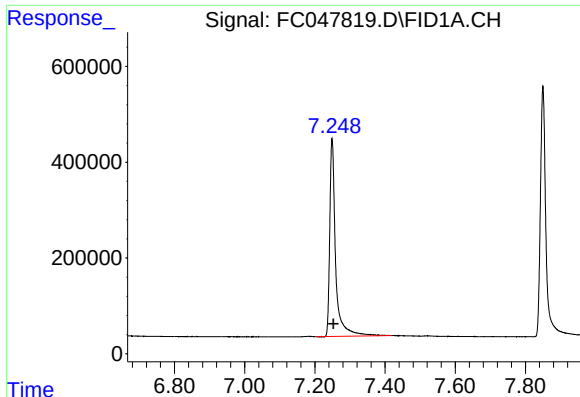
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 4424487
Conc: 43.85 ug/ml



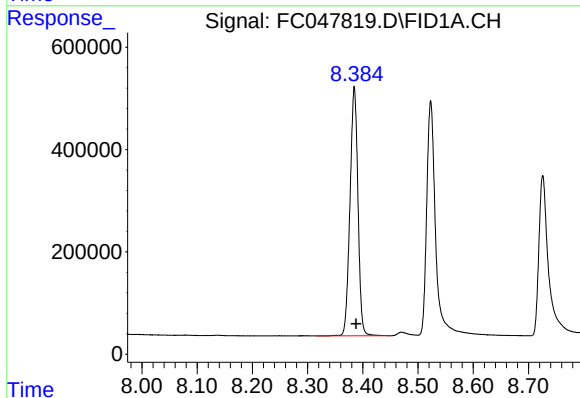
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 4265077
Conc: 40.74 ug/ml



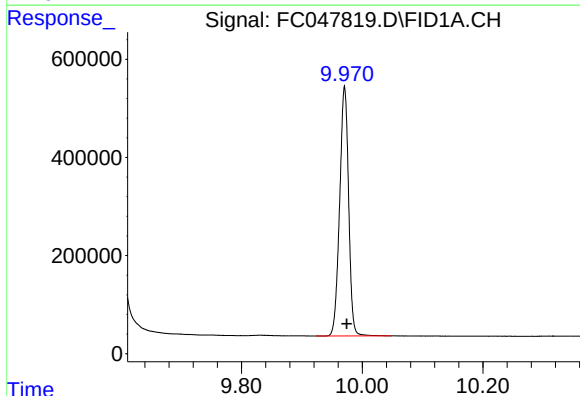
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 4820671
Conc: 46.57 ug/ml



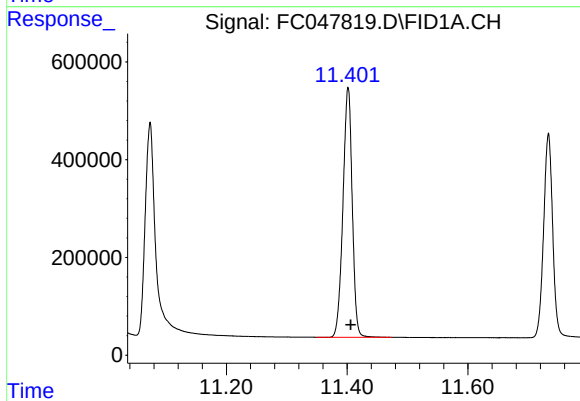
#6 n-Tetradecane (C14)

R.T.: 8.385 min
Delta R.T.: -0.003 min
Response: 4870472
Conc: 46.41 ug/ml



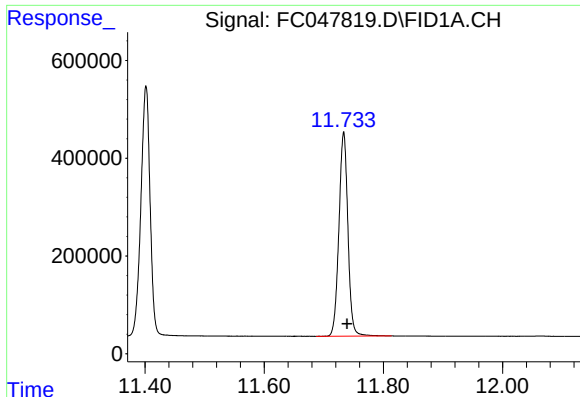
#7 n-Hexadecane (C16)

R.T.: 9.971 min
Delta R.T.: -0.004 min
Response: 5246638
Conc: 50.22 ug/ml



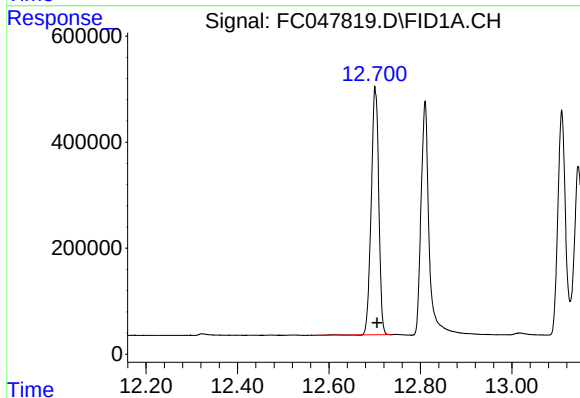
#8 n-Octadecane (C18)

R.T.: 11.402 min
Delta R.T.: -0.004 min
Response: 5452868
Conc: 49.05 ug/ml



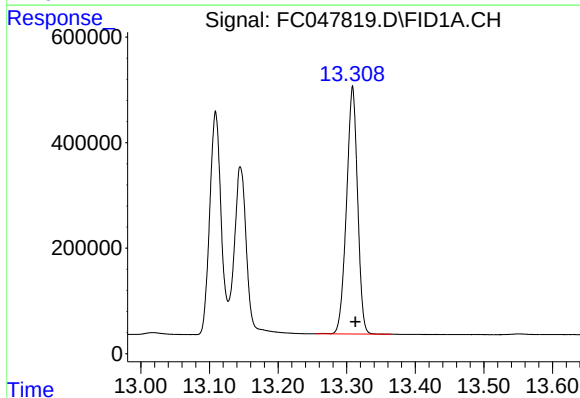
#9 ortho-Terphenyl (SURR)

R.T.: 11.733 min
Delta R.T.: -0.005 min
Response: 4363312
Conc: 36.37 ug/ml



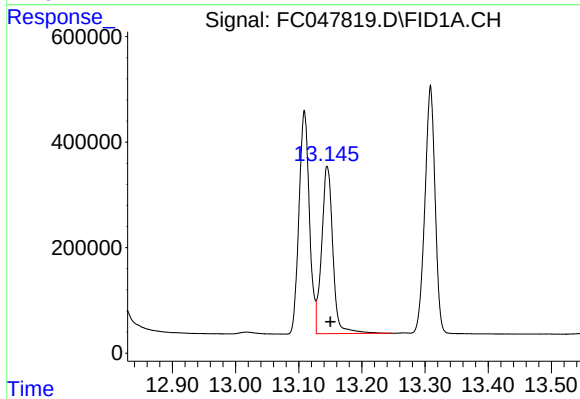
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: -0.004 min
Response: 5330844
Conc: 46.84 ug/ml



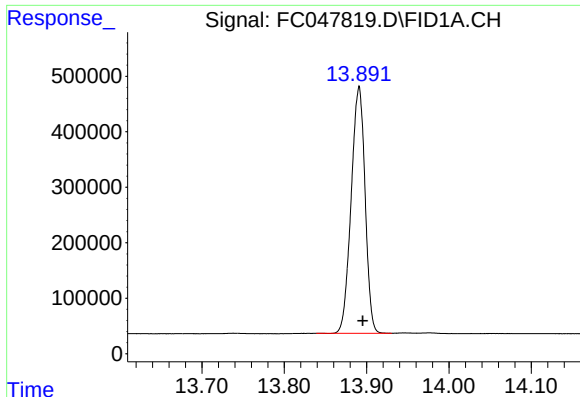
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: -0.004 min
Response: 5261025
Conc: 45.97 ug/ml



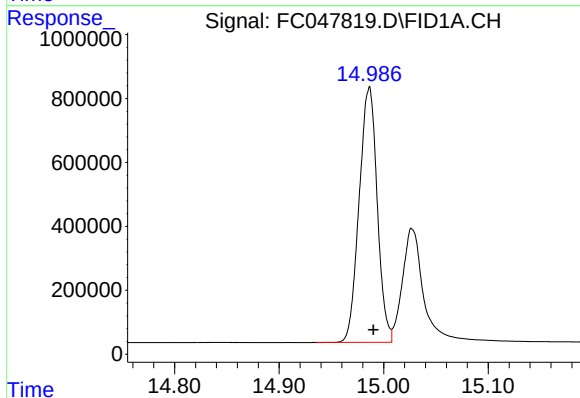
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: -0.005 min
Response: 3926069
Conc: 40.09 ug/ml



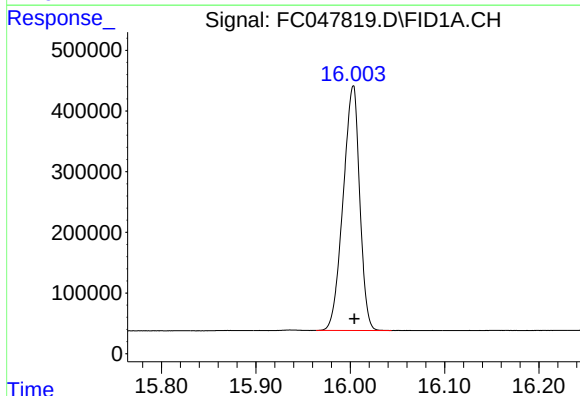
#13 n-Docosane (C22)

R.T.: 13.891 min
Delta R.T.: -0.004 min
Response: 5218184
Conc: 45.49 ug/ml



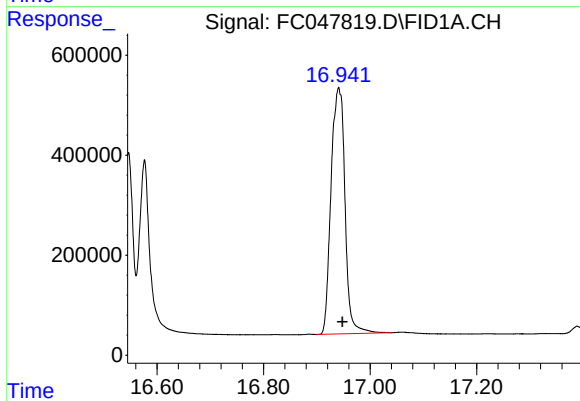
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: -0.004 min
Response: 9595796
Conc: 83.50 ug/ml



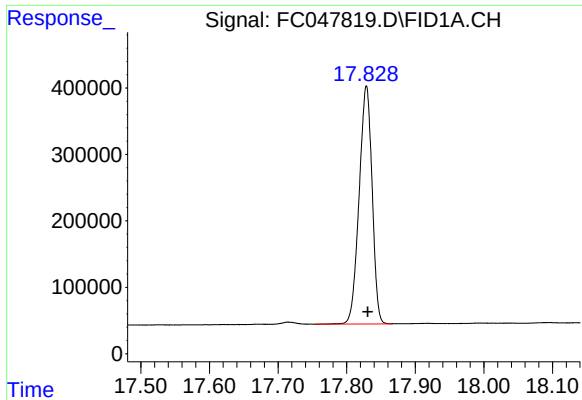
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.001 min
Response: 4925705
Conc: 43.12 ug/ml



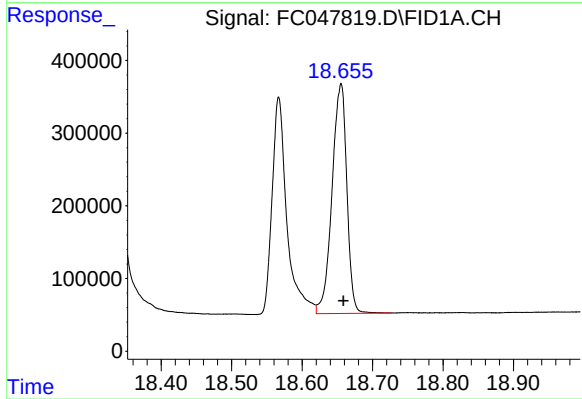
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.007 min
Response: 8926893
Conc: 78.54 ug/ml



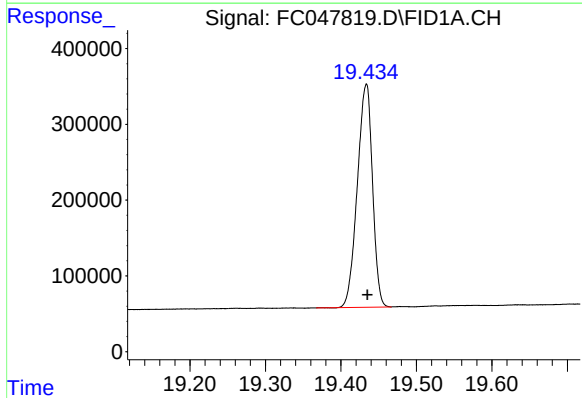
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 4703463
Conc: 42.92 ug/ml



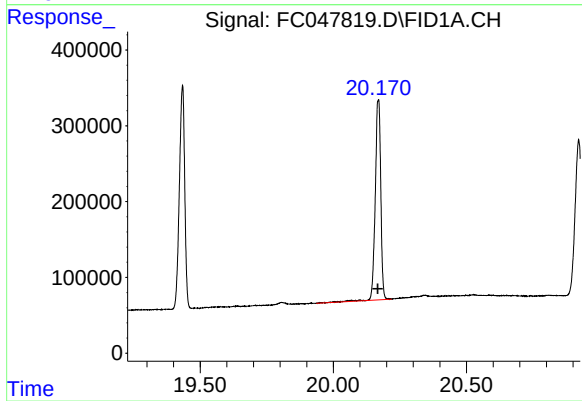
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.003 min
Response: 4607367
Conc: 46.48 ug/ml



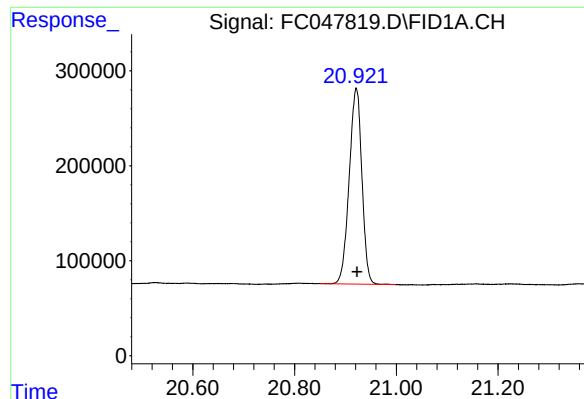
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.002 min
Response: 4105486
Conc: 44.83 ug/ml



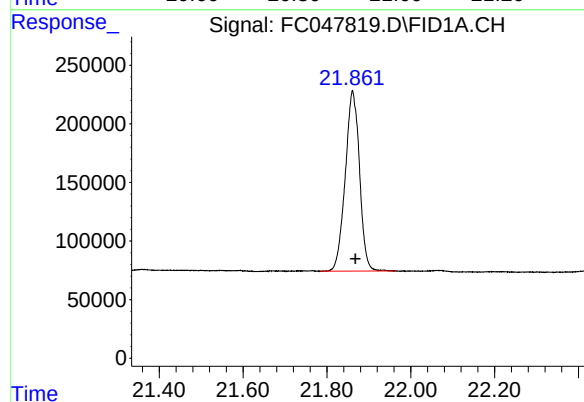
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: 0.002 min
Response: 3815766
Conc: 44.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 3569474
Conc: 44.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.007 min
Response: 3624928
Conc: 45.85 ug/ml