

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036118.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 19:52
 Operator : AJ\SJ
 Sample : J4661-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 00:34:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.413	3265249	29.284 ug/mlm
Spiked Amount 50.000		Recovery =	58.57%
12) S 1-chlorooctadecane (S...	12.852	2357360	28.885 ug/mlm
Spiked Amount 50.000		Recovery =	57.77%
Target Compounds			
1) T n-Nonane (C9)	3.216	1565326	17.427 ug/ml
2) T n-Decane (C10)	4.282	1827224	20.301 ug/ml
3) T A~Naphthalene (C11.7)	5.854	2541483	25.253 ug/ml
4) T n-Dodecane (C12)	6.294	2095764	22.598 ug/ml
5) T A~2-methylnaphthalene...	6.904	2714427	26.958 ug/mlm
6) T n-Tetradecane (C14)	8.080	2245406	23.655 ug/mlm
7) T n-Hexadecane (C16)	9.672	2418214	25.404 ug/mlm
8) T n-Octadecane (C18)	11.108	2400137	24.433 ug/mlm
10) T n-Eicosane (C20)	12.413	2398290	24.818 ug/ml
11) T n-Heneicosane (C21)	13.022	2465802	26.196 ug/ml
13) T n-Docosane (C22)	13.607	2459103	26.406 ug/ml
14) T n-Tetracosane (C24)	14.705	2424758	26.516 ug/ml
15) T n-Hexacosane (C26)	15.722	2339410	26.081 ug/ml
16) T n-Octacosane (C28)	16.668	2359180	25.926 ug/mlm
17) T n-Tricontane (C30)	17.552	2218924	23.060 ug/ml
18) T n-Dotriacontane (C32)	18.382	2185626	23.147 ug/ml
19) T n-Tetratriacontane (C34)	19.162	2046304	23.108 ug/mlm
20) T n-Hexatriacontane (C36)	19.901	1893859	22.355 ug/mlm
21) T n-Octatriacontane (C38)	20.612	1816836	21.788 ug/mlm
22) T n-Tetracontane (C40)	21.458	1772139	21.104 ug/ml

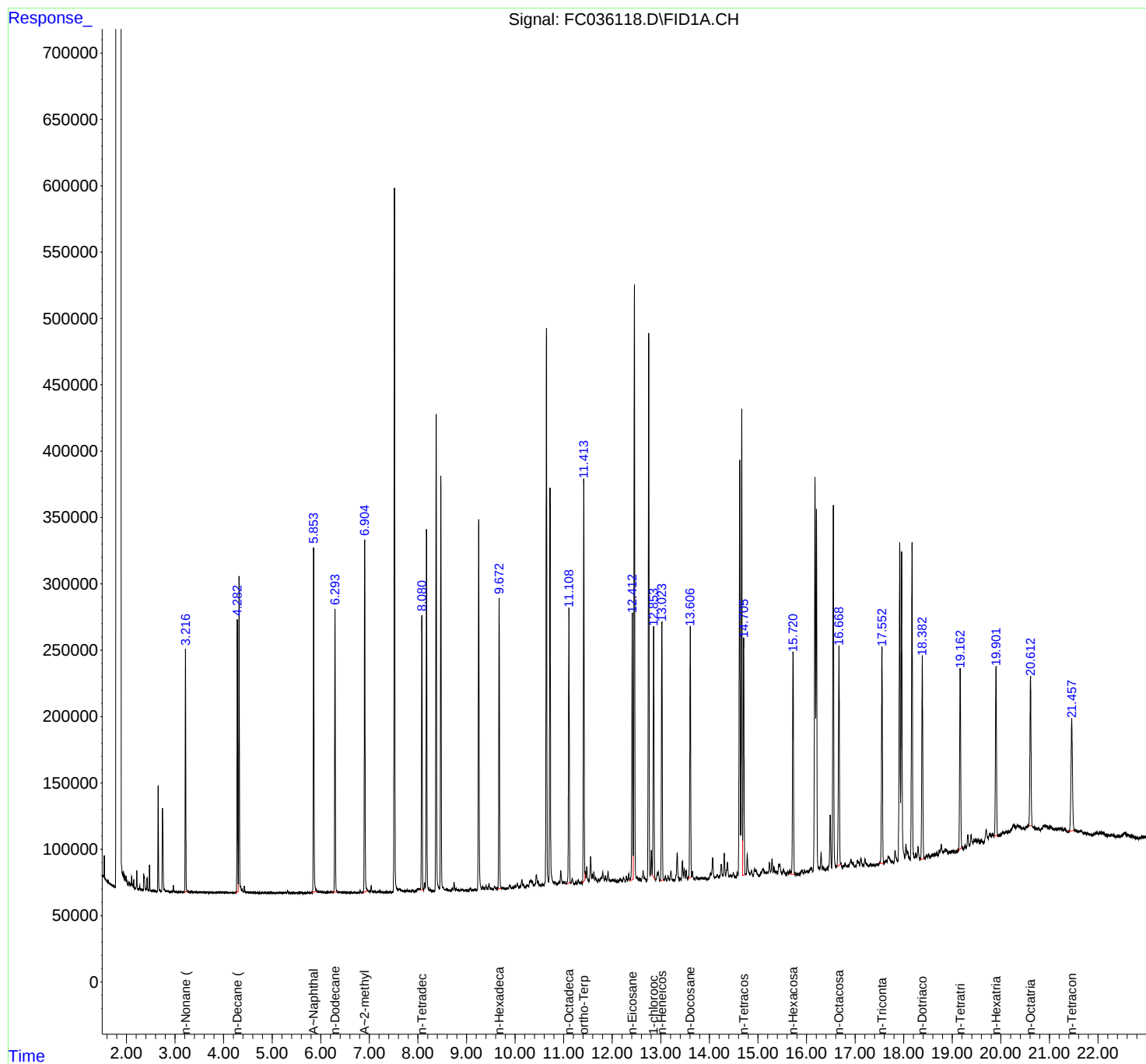
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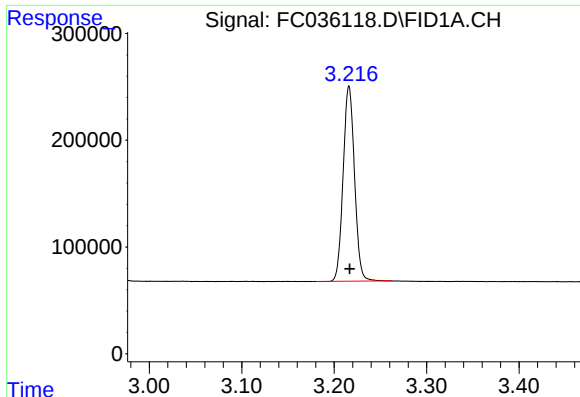
(m)=manual int.

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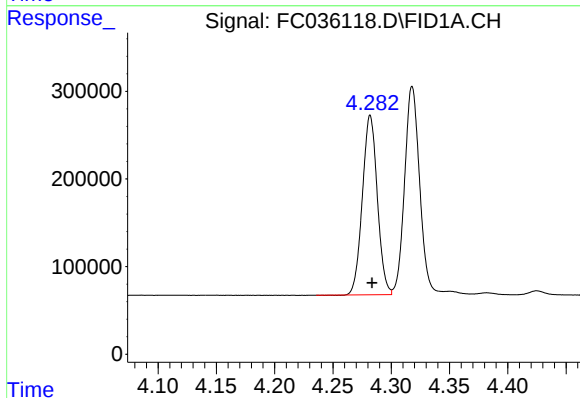
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Signal Info : 20M x 0.18mm x 0.18um





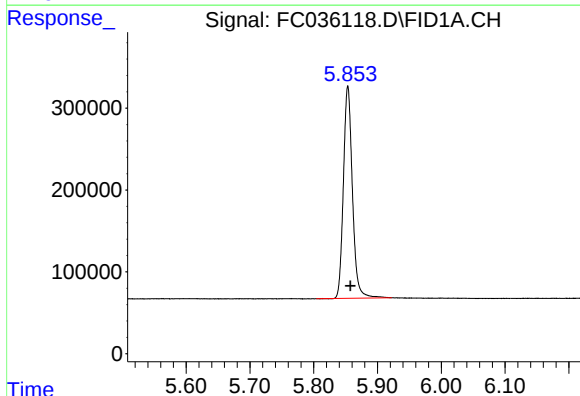
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 1565326
Conc: 17.43 ug/ml



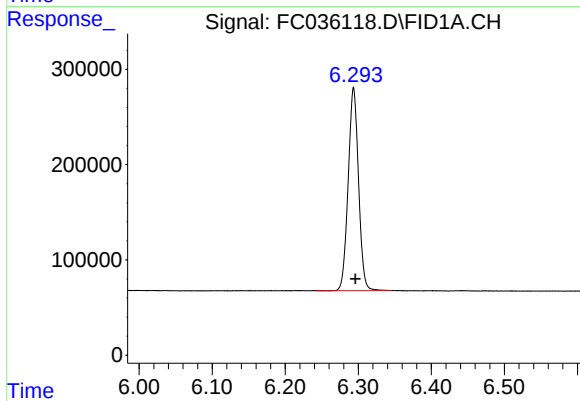
#2 n-Decane (C10)

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 1827224
Conc: 20.30 ug/ml



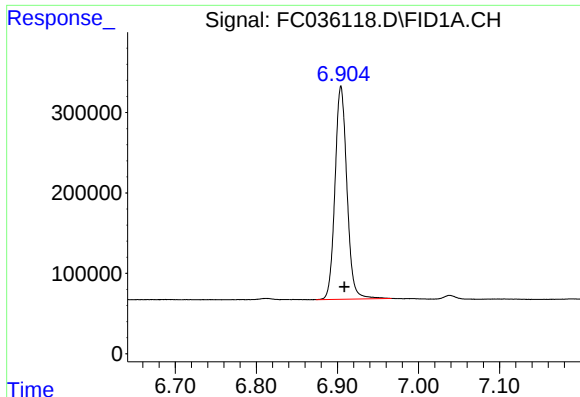
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 2541483
Conc: 25.25 ug/ml



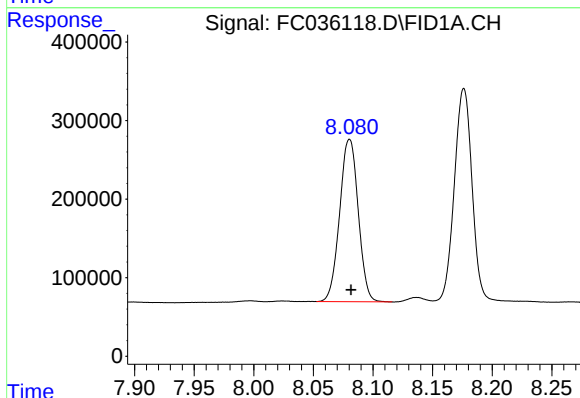
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 2095764
Conc: 22.60 ug/ml



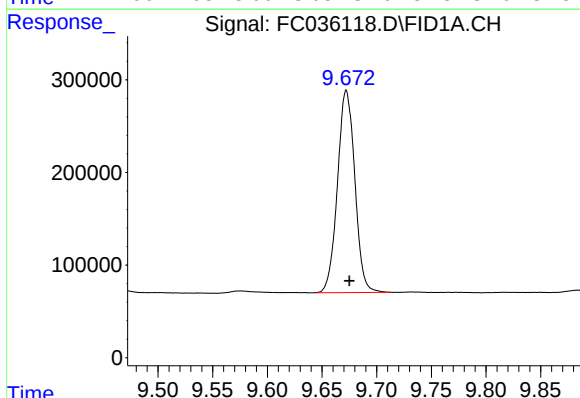
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 2714427
Conc: 26.96 ug/ml m



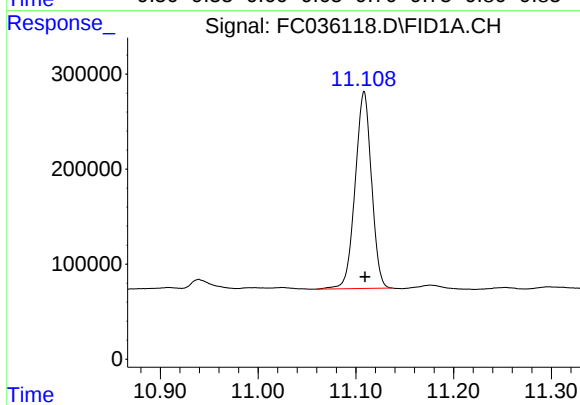
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 2245406
Conc: 23.65 ug/ml m



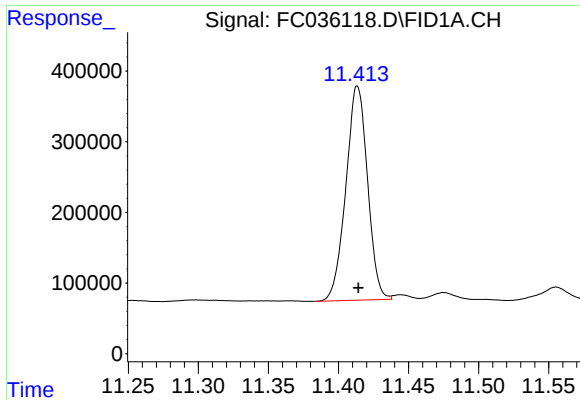
#7 n-Hexadecane (C16)

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 2418214
Conc: 25.40 ug/ml m



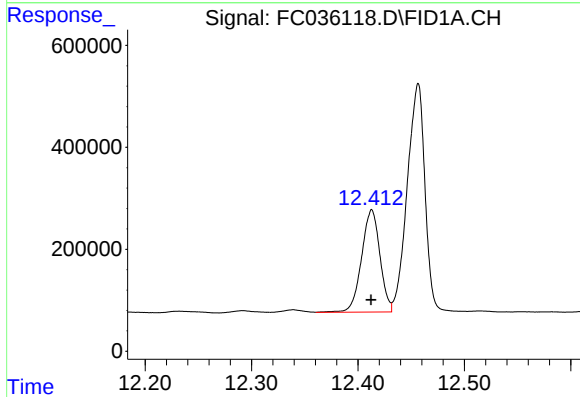
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 2400137
Conc: 24.43 ug/ml m



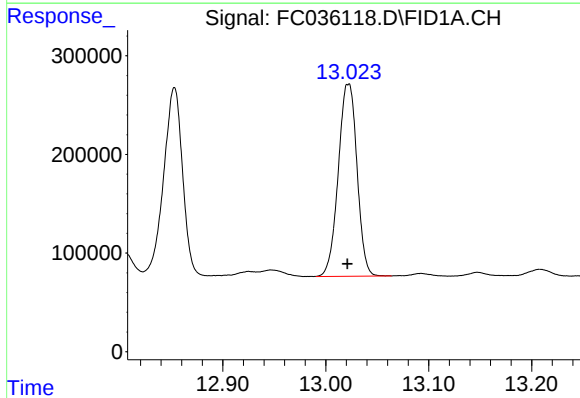
#9 ortho-Terphenyl (SURR)

R.T.: 11.413 min
Delta R.T.: -0.001 min
Response: 3265249
Conc: 29.28 ug/ml m



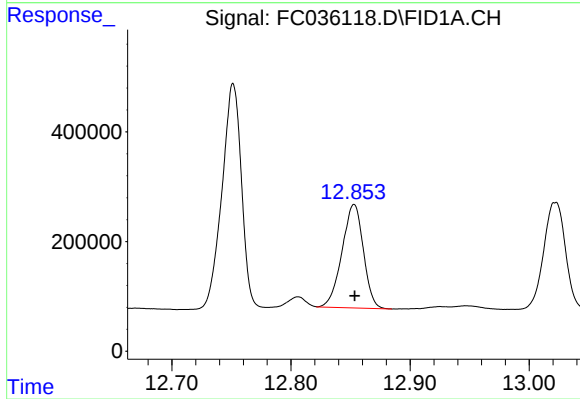
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 2398290
Conc: 24.82 ug/ml



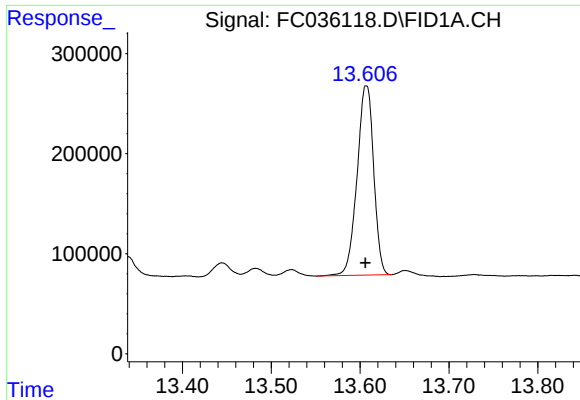
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.000 min
Response: 2465802
Conc: 26.20 ug/ml



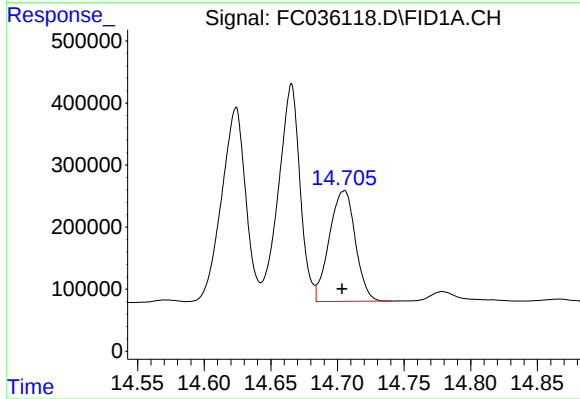
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: 0.000 min
Response: 2357360
Conc: 28.89 ug/ml m



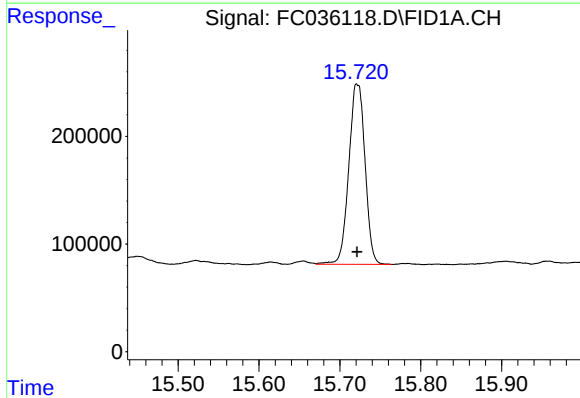
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 2459103
Conc: 26.41 ug/ml



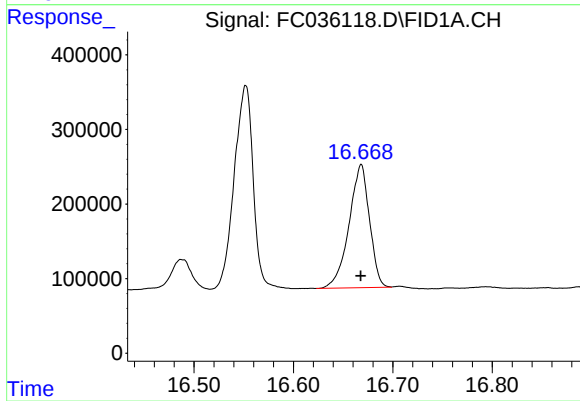
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.001 min
Response: 2424758
Conc: 26.52 ug/ml



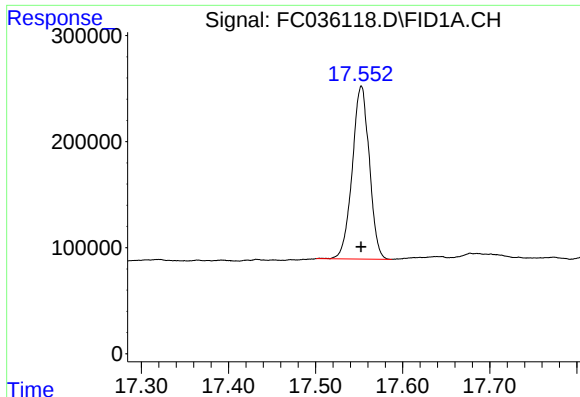
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.000 min
Response: 2339410
Conc: 26.08 ug/ml



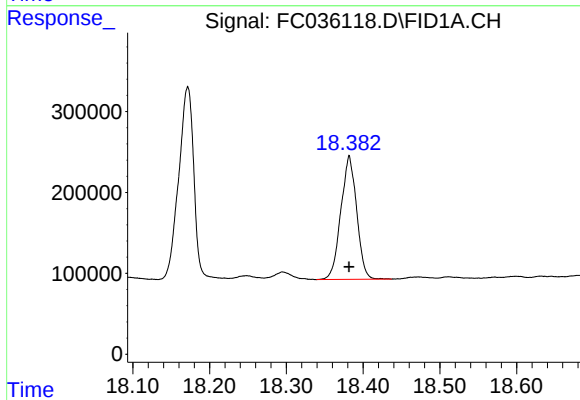
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: 0.000 min
Response: 2359180
Conc: 25.93 ug/ml m



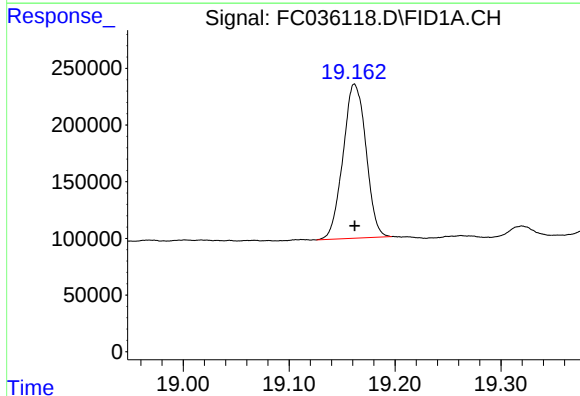
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 2218924
Conc: 23.06 ug/ml



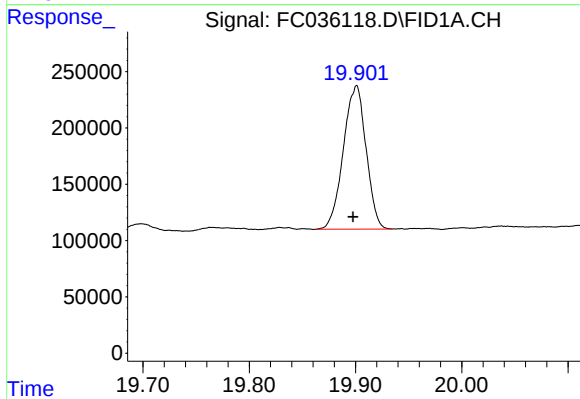
#18 n-Dotriacontane (C32)

R.T.: 18.382 min
Delta R.T.: 0.000 min
Response: 2185626
Conc: 23.15 ug/ml



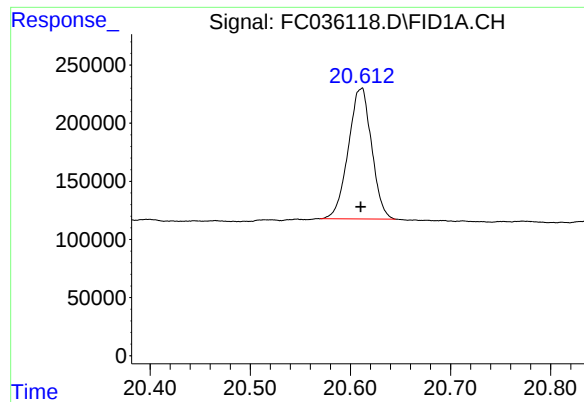
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 2046304
Conc: 23.11 ug/ml m



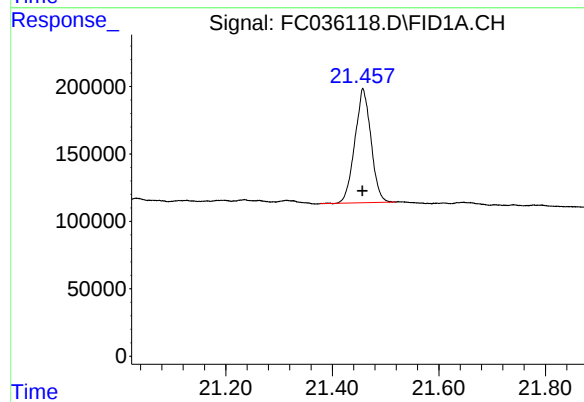
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min
Delta R.T.: 0.003 min
Response: 1893859
Conc: 22.35 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.002 min
Response: 1816836
Conc: 21.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.458 min
Delta R.T.: 0.001 min
Response: 1772139
Conc: 21.10 ug/ml