

Data Path : P:\HPCHEM1\FID_C\Data\FC052418AL\
 Data File : FC034322.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2018 17:43
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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UGO
 5/26/2018 11:41:48 AM

Integration File: autoint1.e
 Quant Time: May 26 00:50:26 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EP
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:29:20 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)	11.485	2713175	18.006 ug/ml
Spiked Amount 50.000		Recovery =	36.01%
12) S 1-chlorooctadecane (S...	12.926	2137966	18.033 ug/ml
Spiked Amount 50.000		Recovery =	36.07%
Target Compounds			
1) T n-Nonane (C9)	3.257	2175707	18.060 ug/ml
2) T n-Decane (C10)	4.329	2249693	18.168 ug/ml
3) T A-Naphthalene (C11.7)	5.909	2705190	18.196 ug/ml
4) T n-Dodecane (C12)	6.348	2397696	18.129 ug/ml
5) T A-2-methylnaphthalene...	6.964	2779399	18.173 ug/ml
6) T n-Tetradecane (C14)	8.139	2532239	18.061 ug/ml
7) T n-Hexadecane (C16)	9.736	2588733	18.008 ug/ml
8) T n-Octadecane (C18)	11.176	2553418	18.069 ug/ml
10) T n-Eicosane (C20)	12.484	2579437	18.067 ug/ml
11) T n-Heneicosane (C21)	13.096	2544744	18.100 ug/ml
13) T n-Docosane (C22)	13.681	2527085	18.097 ug/ml
14) T n-Tetracosane (C24)	14.784	2442775	18.188 ug/ml
15) T n-Hexacosane (C26)	15.805	2363579	18.248 ug/ml
16) T n-Octacosane (C28)	16.755	2358769	18.500 ug/ml
17) T n-Tricontane (C30)	17.641	2261393	18.493 ug/ml
18) T n-Dotriacontane (C32)	18.474	2229533	18.564 ug/ml
19) T n-Tetratriacontane (C34)	19.258	2178027	18.912 ug/ml
20) T n-Hexatriacontane (C36)	19.998	2167281	18.827 ug/ml
21) T n-Octatriacontane (C38)	20.725	2138709	19.230 ug/ml
22) T n-Tetracontane (C40)	21.606	2134486	18.387 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : UA/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

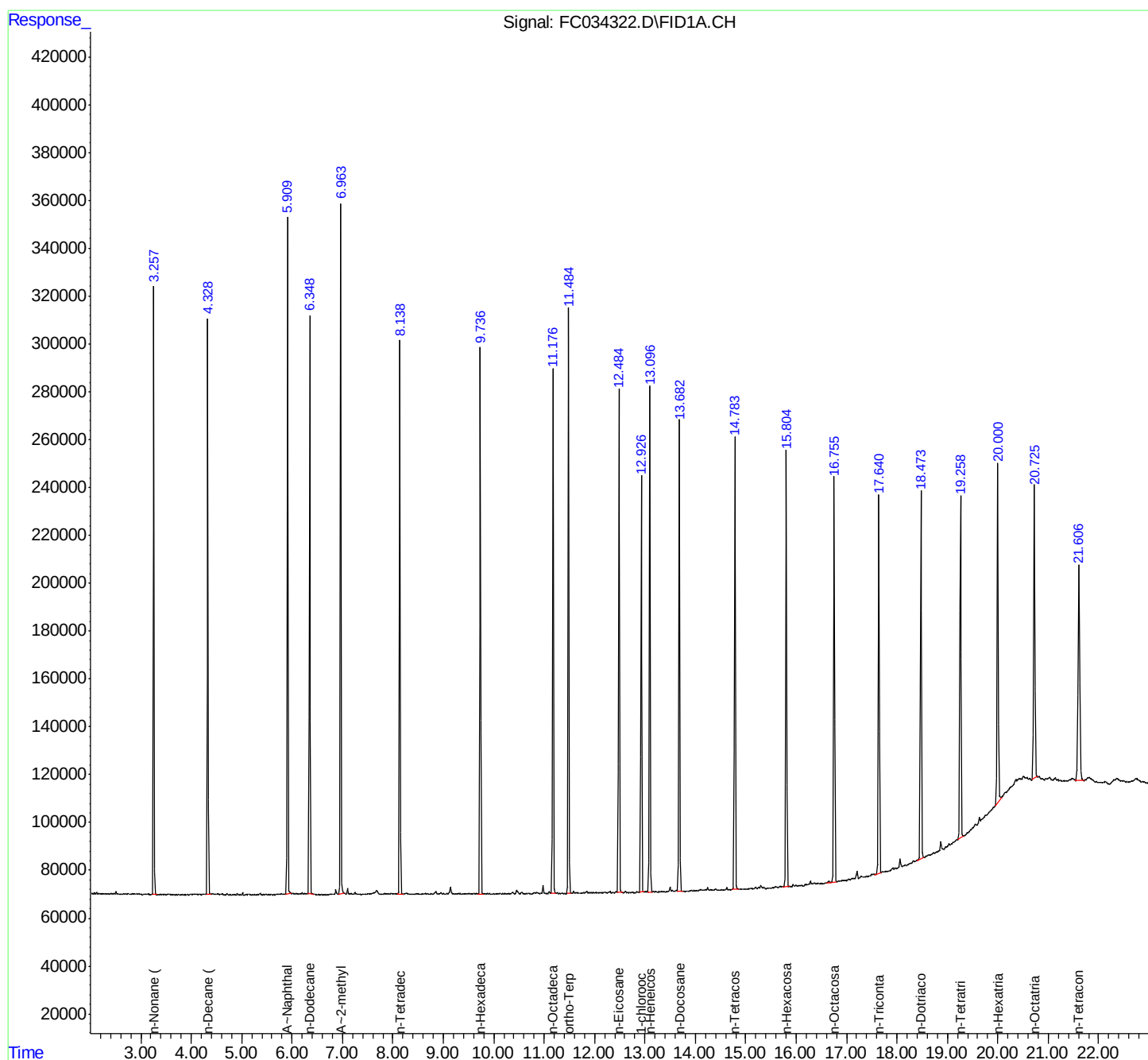
Instrument :
FID_C
ClientSampled :

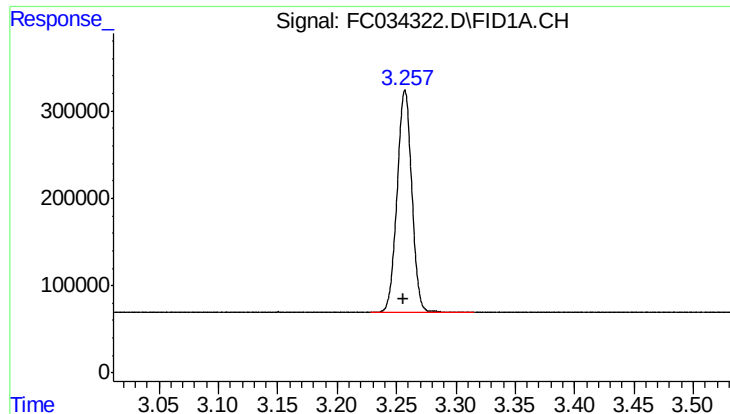
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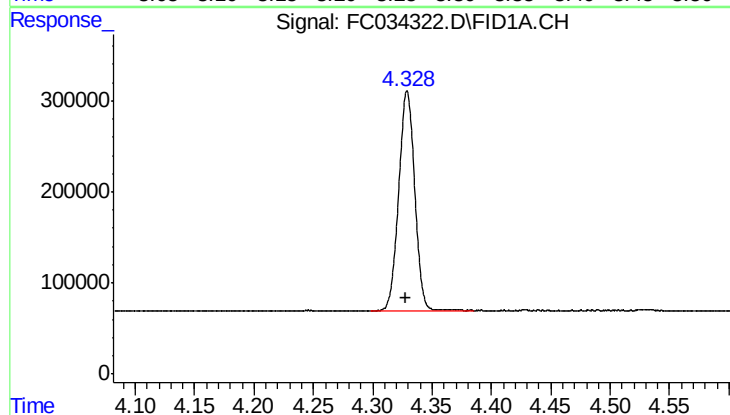
#1 n-Nonane (C9)

R.T.: 3.257 min
Delta R.T.: 0.001 min
Response: 2175707
Conc: 18.06 ug/ml

Instrument :
FID_C
ClientSampleId :

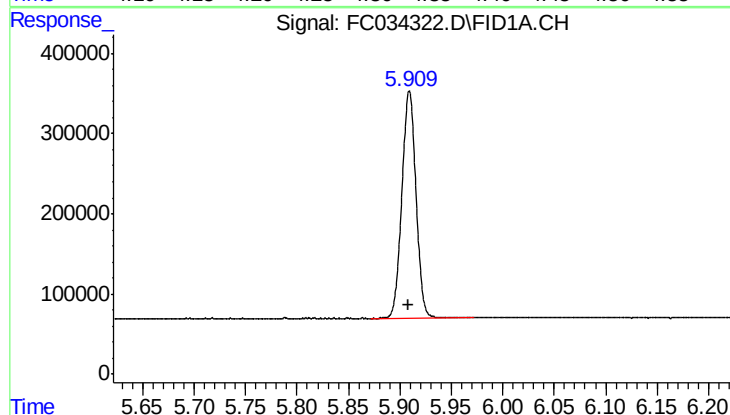
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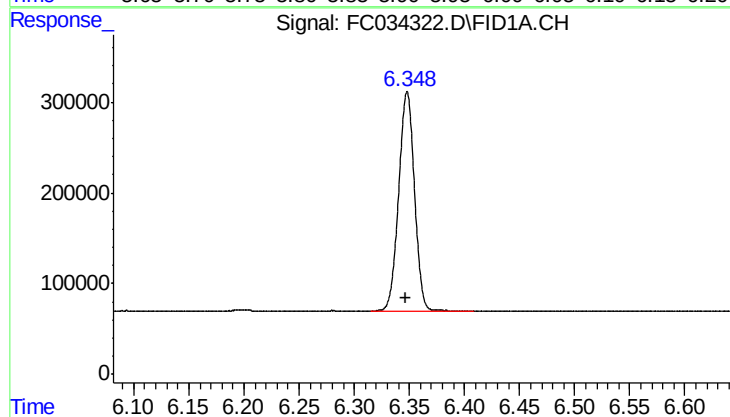
#2 n-Decane (C10)

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 2249693
Conc: 18.17 ug/ml



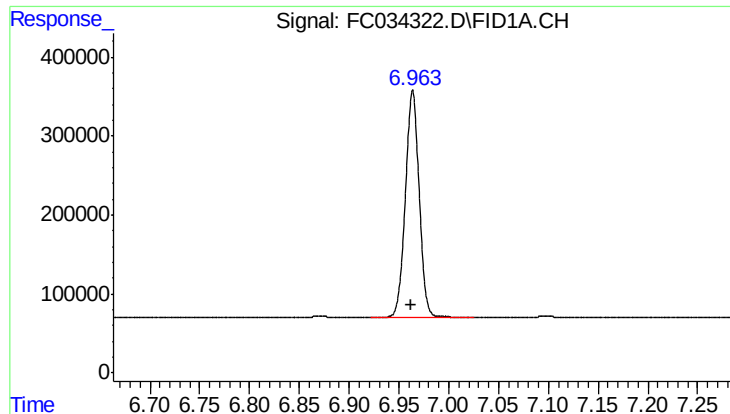
#3 A-Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2705190
Conc: 18.20 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 2397696
Conc: 18.13 ug/ml



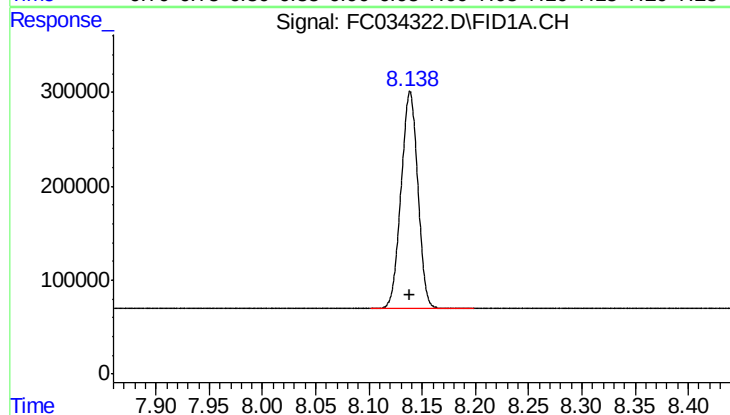
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 2779399
Conc: 18.17 ug/ml

Instrument :
FID_C
ClientSampleId :

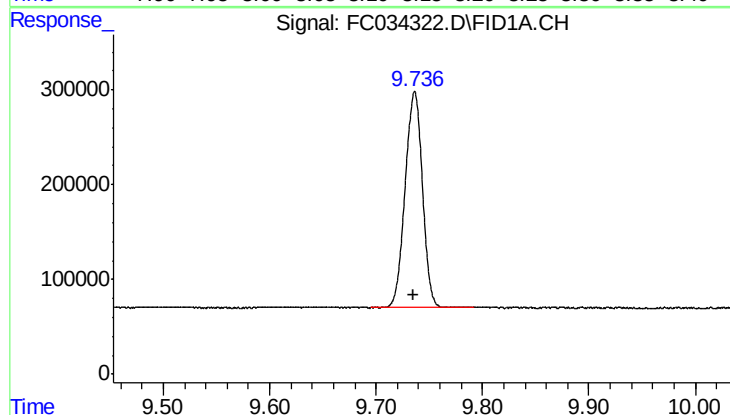
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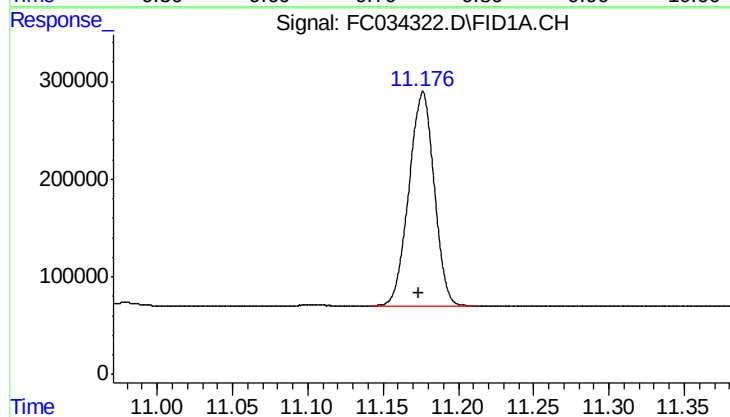
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 2532239
Conc: 18.06 ug/ml



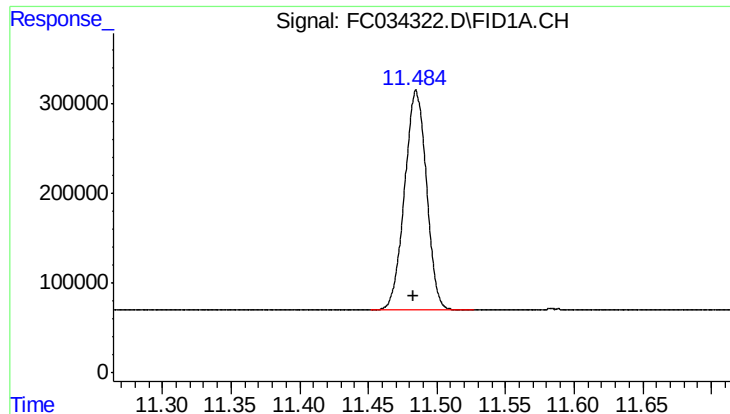
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: 0.000 min
Response: 2588733
Conc: 18.01 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: 0.003 min
Response: 2553418
Conc: 18.07 ug/ml



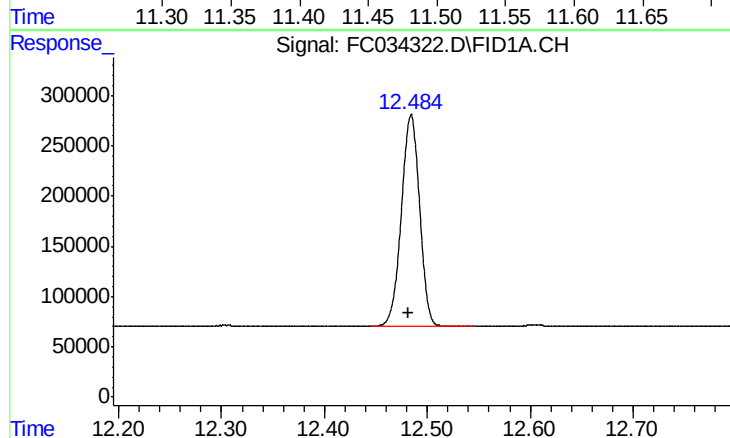
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: 0.002 min
Response: 2713175
Conc: 18.01 ug/ml

Instrument :
FID_C
ClientSampleId :

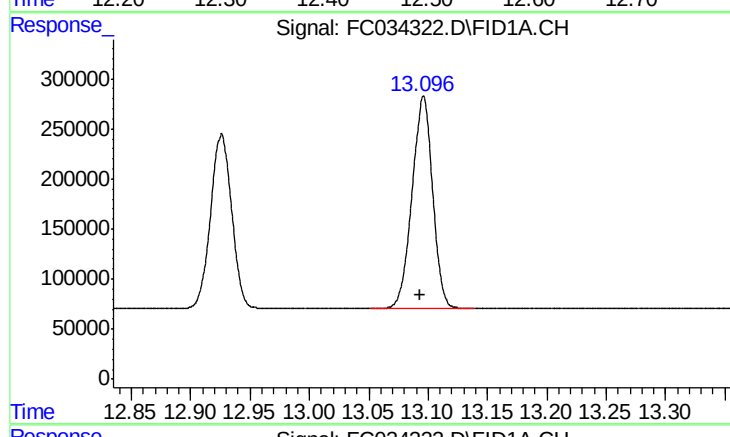
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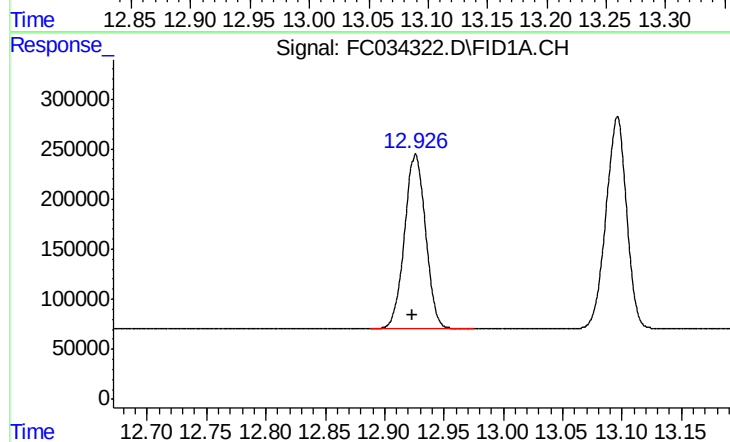
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.002 min
Response: 2579437
Conc: 18.07 ug/ml



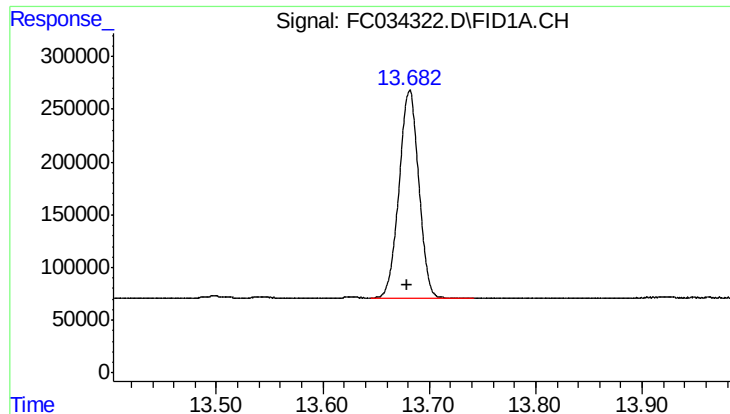
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.003 min
Response: 2544744
Conc: 18.10 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.926 min
Delta R.T.: 0.002 min
Response: 2137966
Conc: 18.03 ug/ml



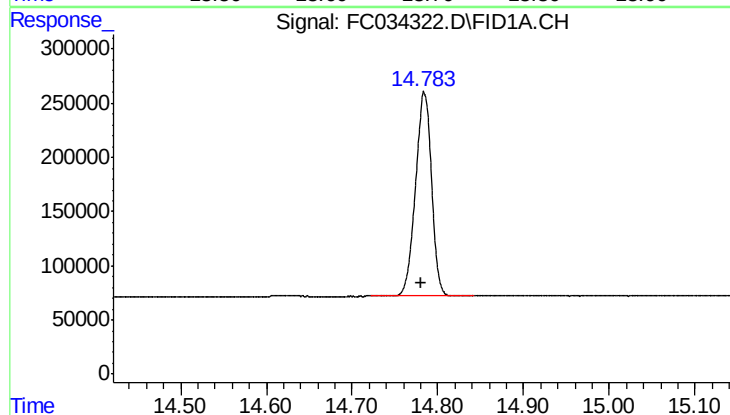
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.002 min
Response: 2527085
Conc: 18.10 ug/ml

Instrument :
FID_C
ClientSampleId :

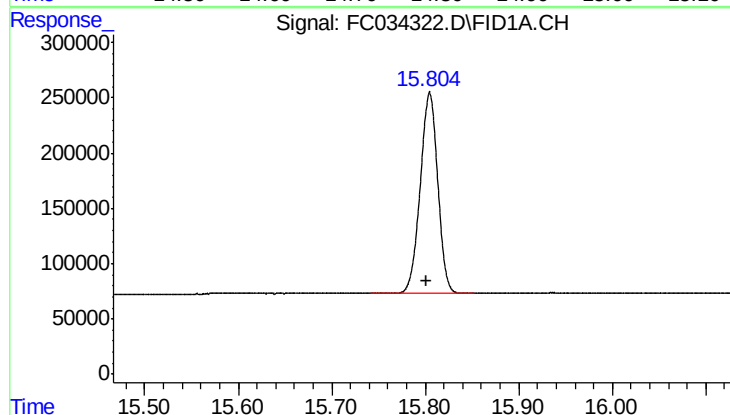
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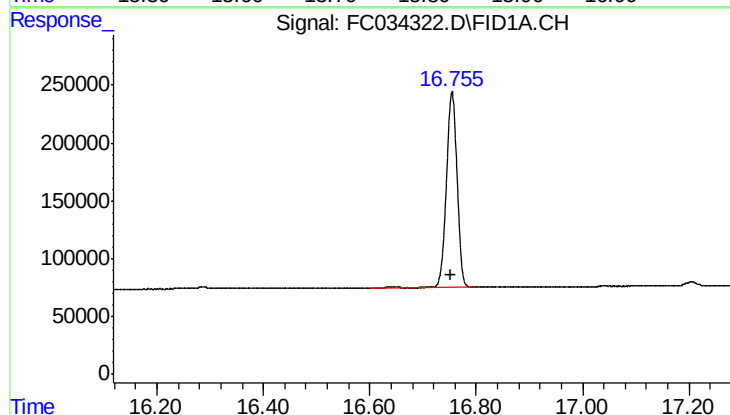
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: 0.004 min
Response: 2442775
Conc: 18.19 ug/ml



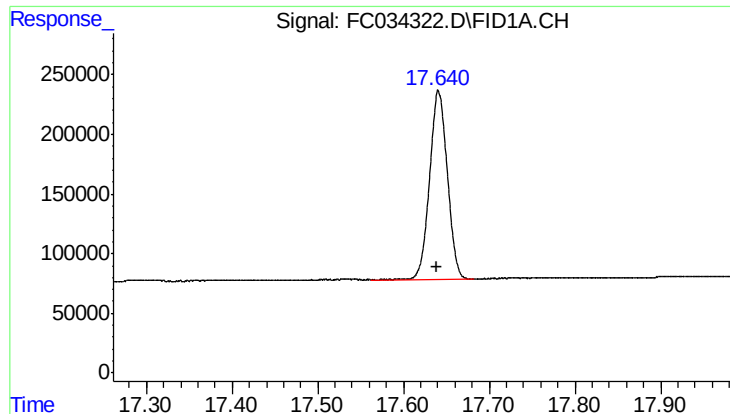
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: 0.004 min
Response: 2363579
Conc: 18.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: 0.003 min
Response: 2358769
Conc: 18.50 ug/ml



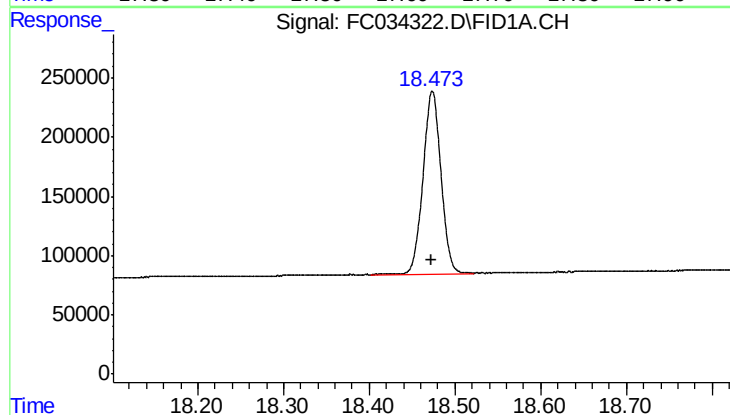
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: 0.002 min
Response: 2261393
Conc: 18.49 ug/ml

Instrument :
FID_C
ClientSampleId :

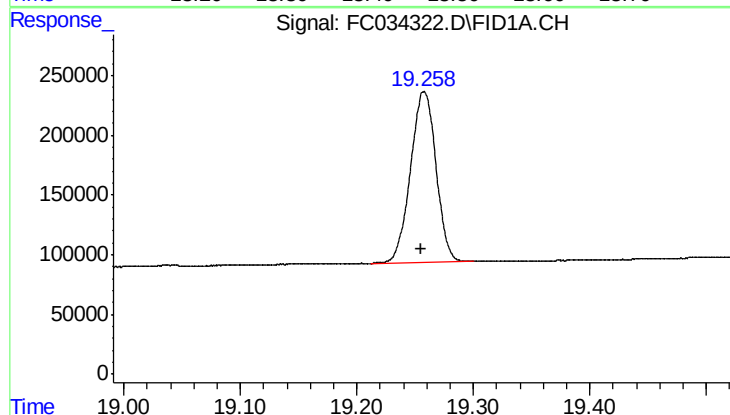
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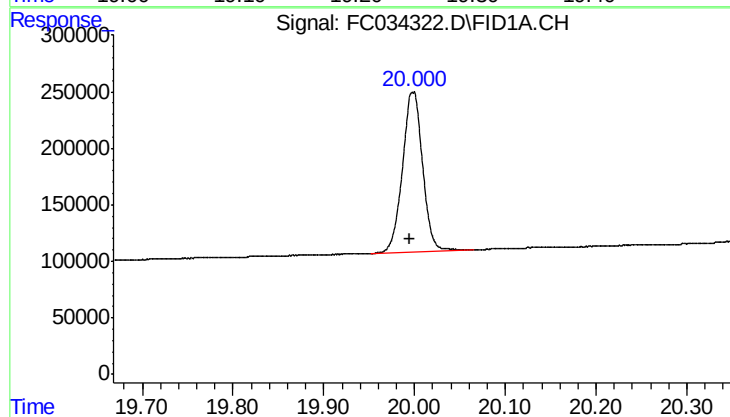
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.002 min
Response: 2229533
Conc: 18.56 ug/ml



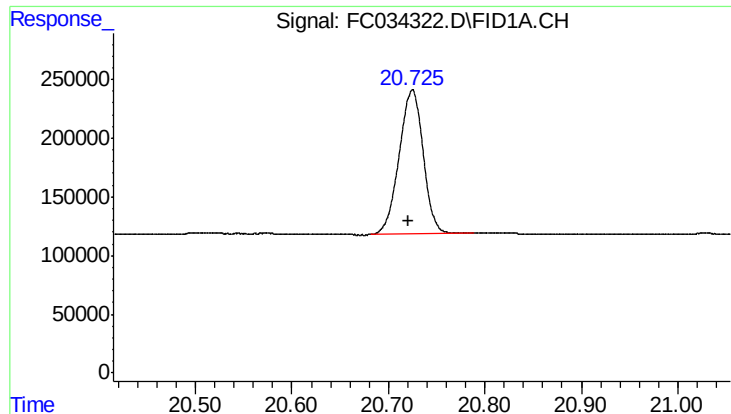
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.002 min
Response: 2178027
Conc: 18.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: 0.003 min
Response: 2167281
Conc: 18.83 ug/ml



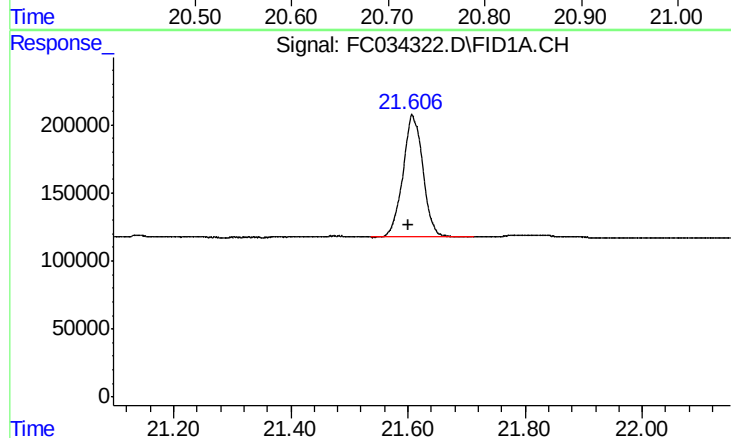
#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: 0.003 min
Response: 2138709
Conc: 19.23 ug/ml

Instrument :
FID_C
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.004 min
Response: 2134486
Conc: 18.39 ug/ml m