

Data Path : P:\HPCHEM1\FID_C\Data\FC052418AL\
 Data File : FC034293.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2018 23:00
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:16:46 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:16:36 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)	11.486	2900324	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.927	2292439	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.258	2323671	20.000 ug/ml
2) T n-Decane (C10)	4.330	2382276	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.910	2858029	20.000 ug/ml
4) T n-Dodecane (C12)	6.349	2533819	20.000 ug/ml
5) T A-2-methylnaphthalene...	6.965	2943376	20.000 ug/ml
6) T n-Tetradecane (C14)	8.140	2687902	20.000 ug/ml
7) T n-Hexadecane (C16)	9.737	2762891	20.000 ug/ml
8) T n-Octadecane (C18)	11.177	2727143	20.000 ug/ml
10) T n-Eicosane (C20)	12.485	2752592	20.000 ug/ml
11) T n-Heneicosane (C21)	13.096	2714541	20.000 ug/ml
13) T n-Docosane (C22)	13.683	2692779	20.000 ug/ml
14) T n-Tetracosane (C24)	14.784	2584167	20.000 ug/ml
15) T n-Hexacosane (C26)	15.804	2495181	20.000 ug/ml
16) T n-Octacosane (C28)	16.754	2457157	20.000 ug/ml
17) T n-Tricontane (C30)	17.642	2340967	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.475	2287371	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.258	2221402	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.997	2283474	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.723	2158226	20.000 ug/ml
22) T n-Tetracontane (C40)	21.606	2217458	20.000 ug/ml

(f)=RT Delta > 1/2 Window

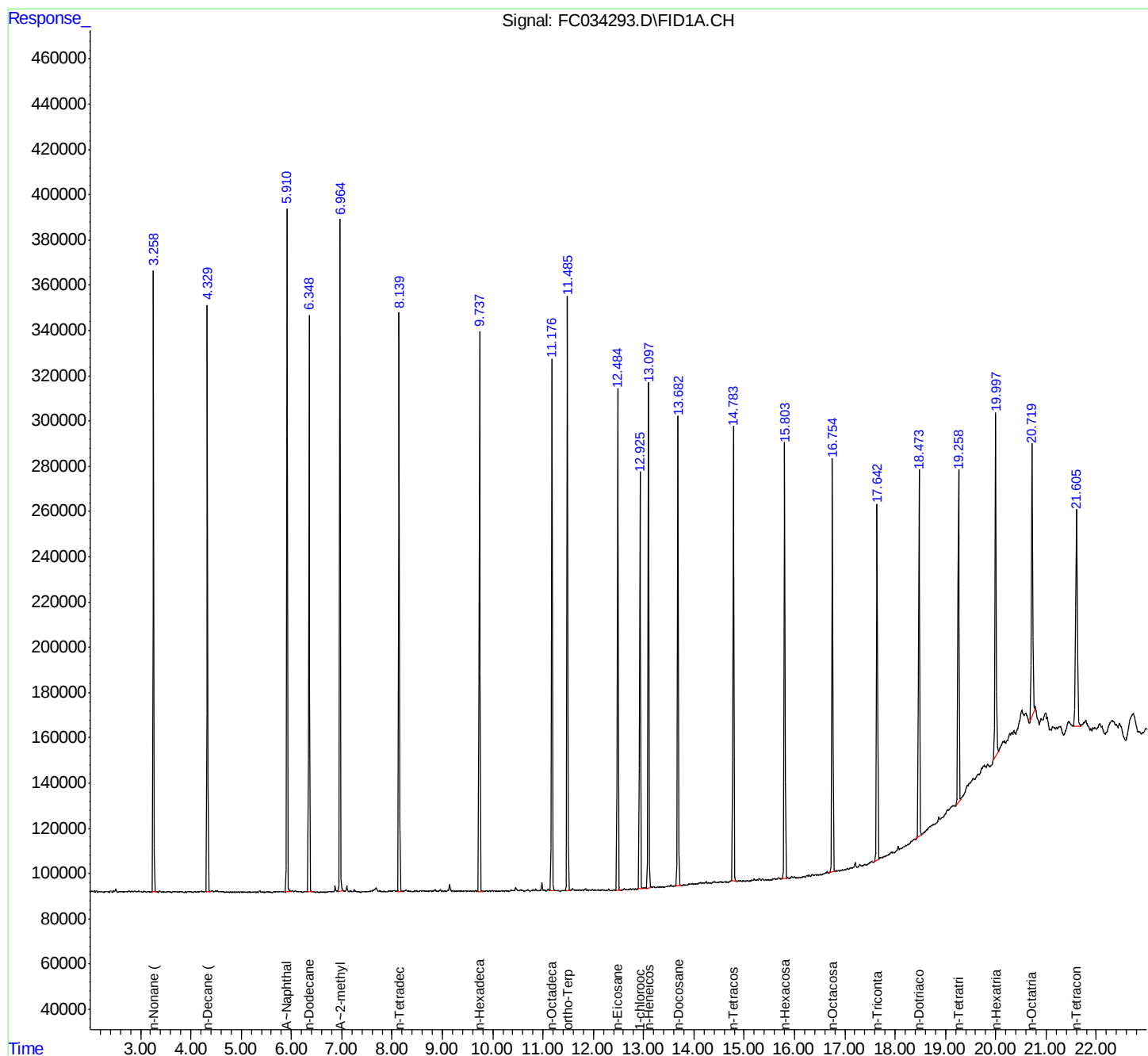
(m)=manual int.

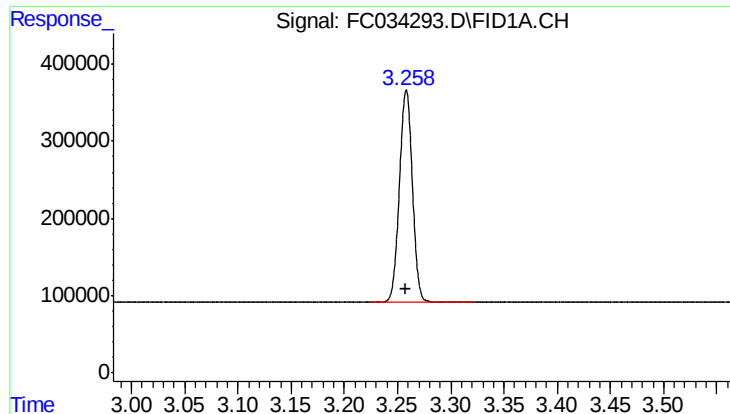
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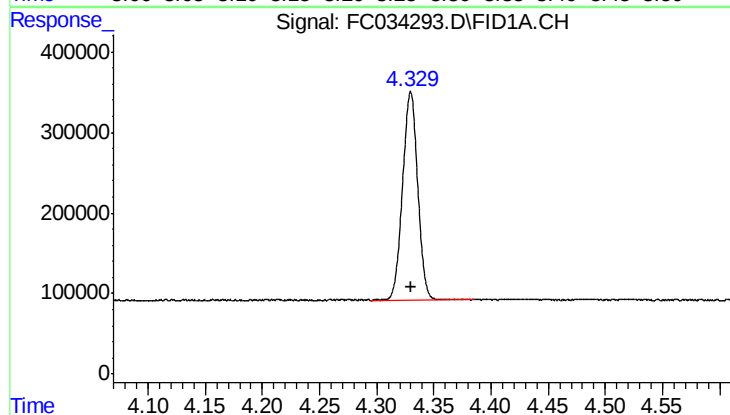




#1 n-Nonane (C9)

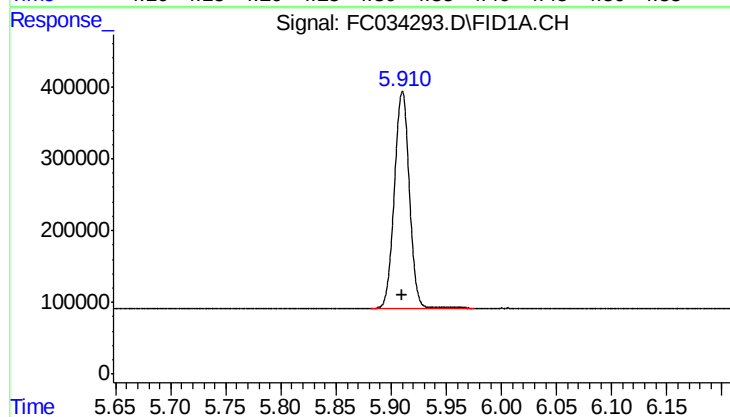
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 2323671
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



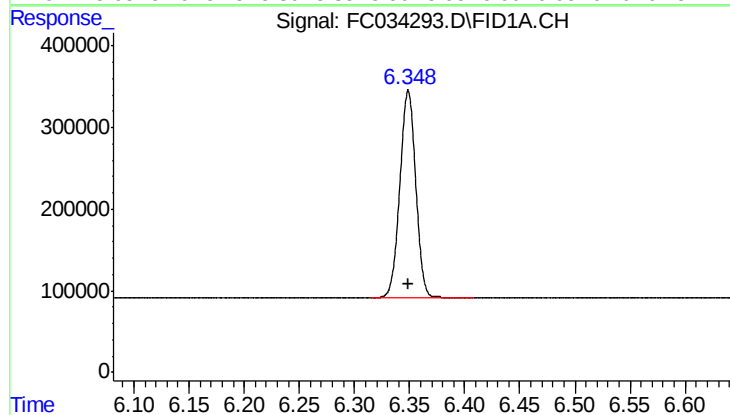
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 2382276
Conc: 20.00 ug/ml



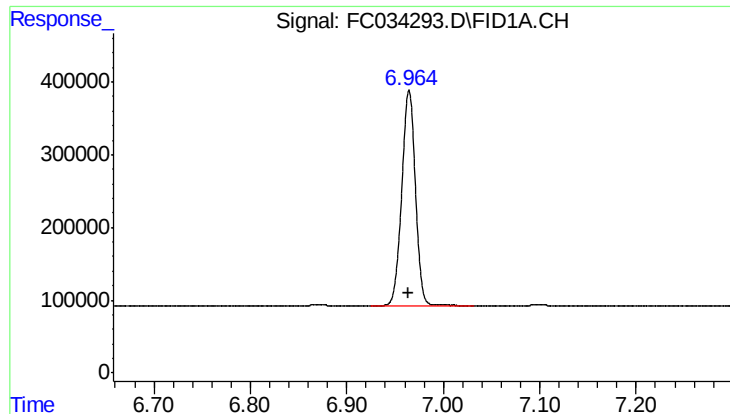
#3 A-Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2858029
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

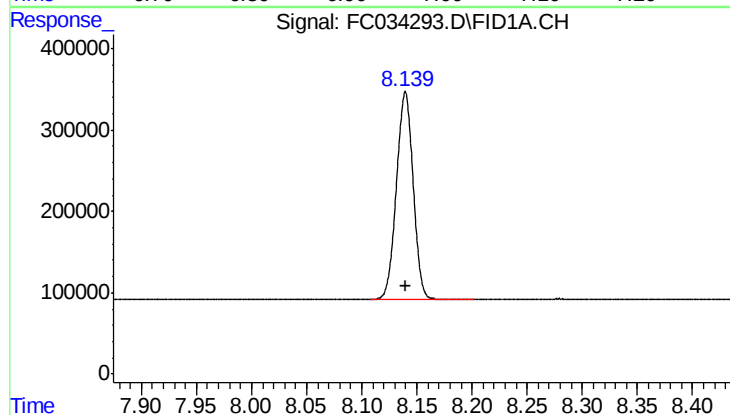
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 2533819
Conc: 20.00 ug/ml



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

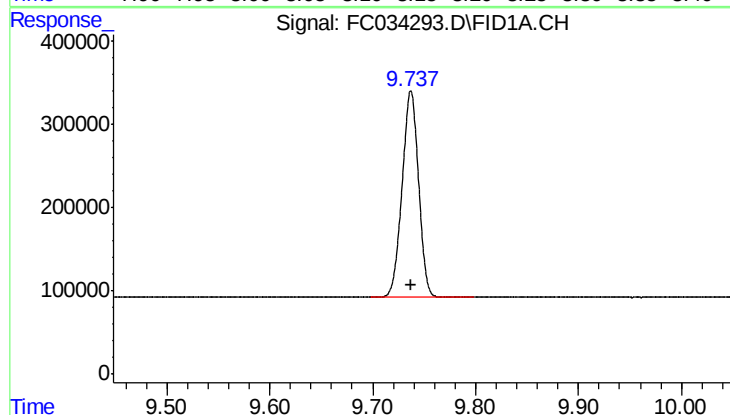
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2943376
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



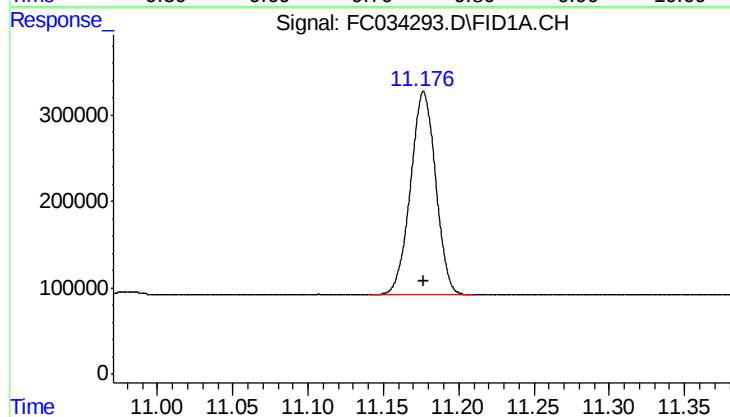
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 2687902
Conc: 20.00 ug/ml



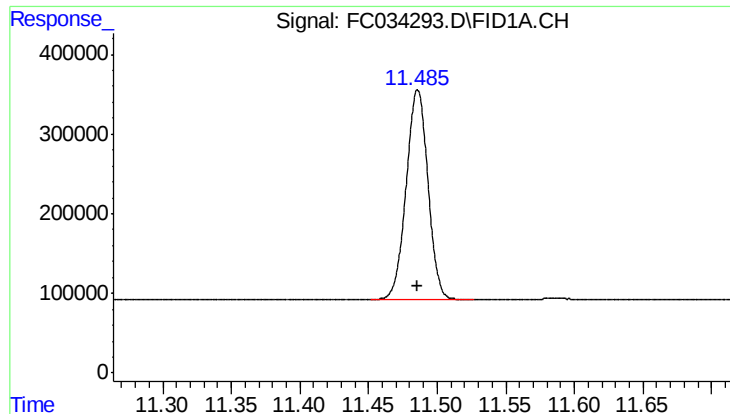
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: 0.000 min
Response: 2762891
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

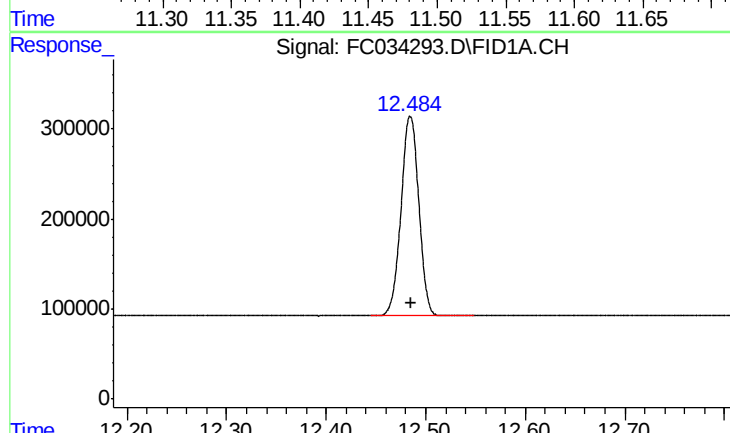
R.T.: 11.177 min
Delta R.T.: 0.000 min
Response: 2727143
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

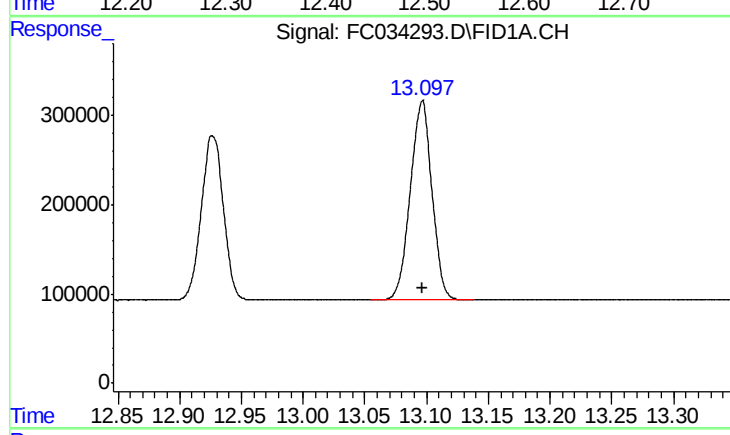
R.T.: 11.486 min
Delta R.T.: 0.000 min
Response: 2900324
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



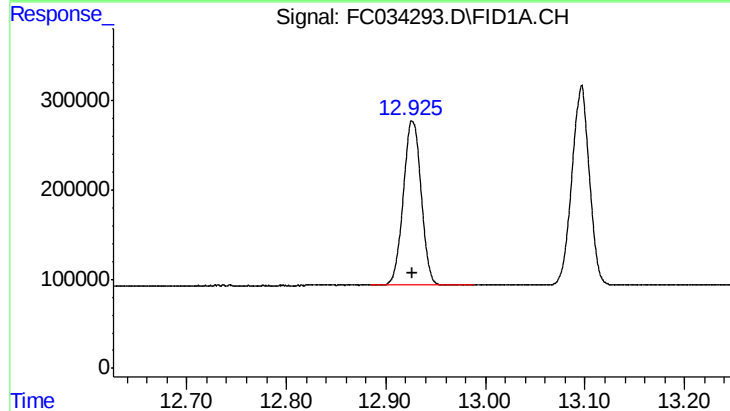
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.000 min
Response: 2752592
Conc: 20.00 ug/ml



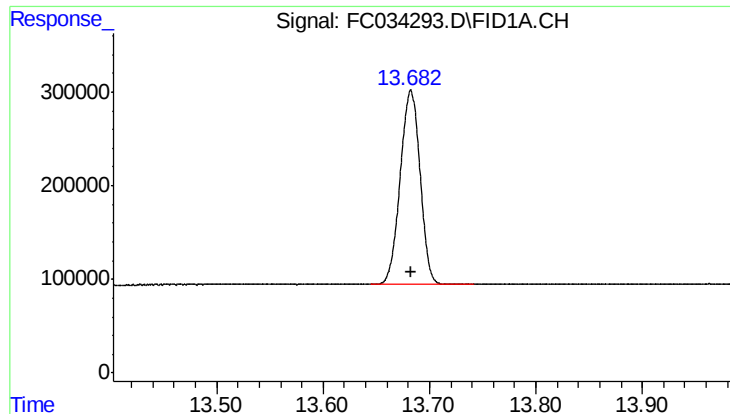
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.000 min
Response: 2714541
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

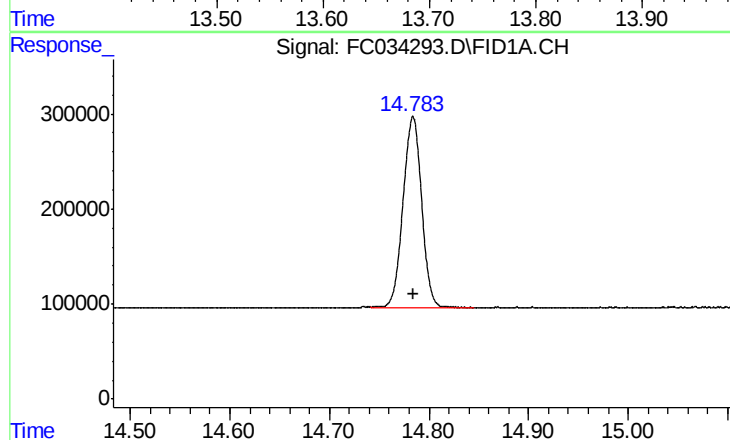
R.T.: 12.927 min
Delta R.T.: 0.000 min
Response: 2292439
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

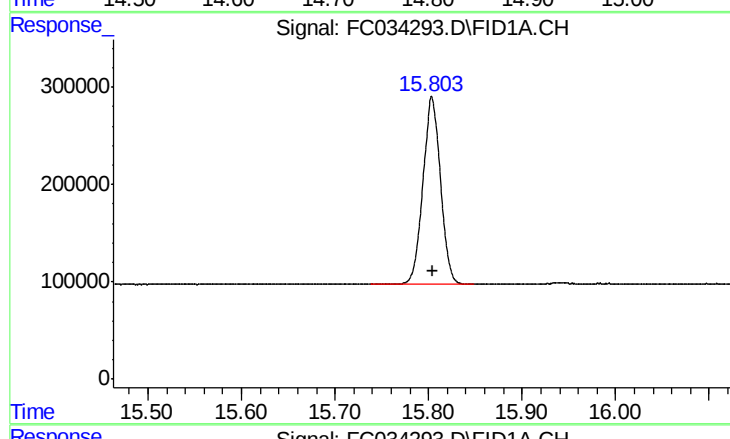
R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 2692779
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



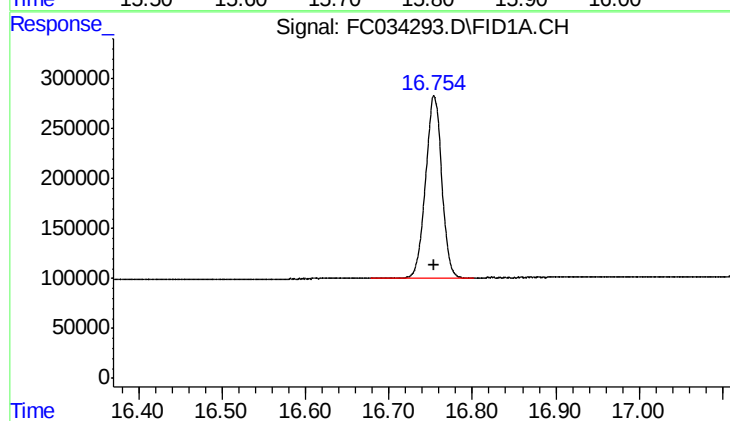
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 2584167
Conc: 20.00 ug/ml



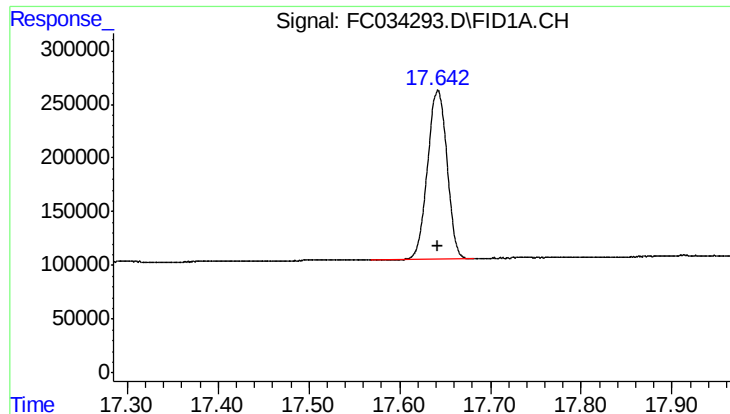
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: 0.000 min
Response: 2495181
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

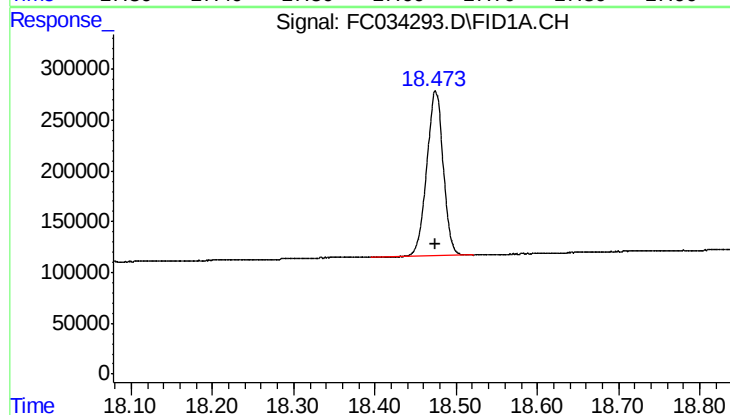
R.T.: 16.754 min
Delta R.T.: 0.000 min
Response: 2457157
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

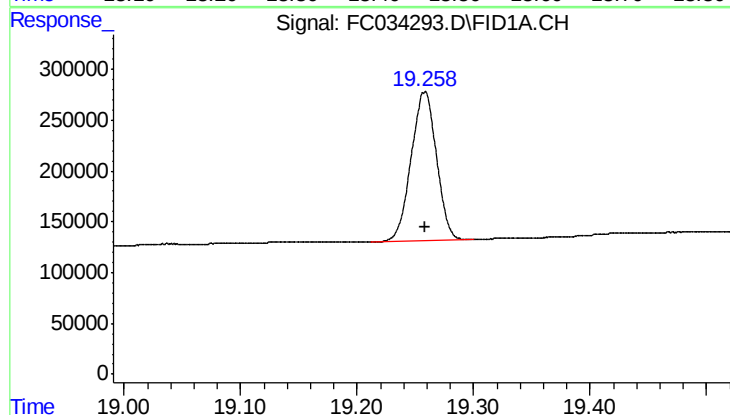
R.T.: 17.642 min
Delta R.T.: 0.000 min
Response: 2340967
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



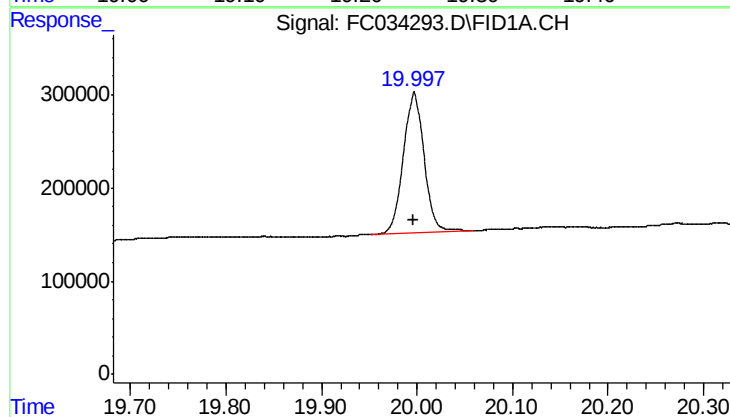
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: 0.000 min
Response: 2287371
Conc: 20.00 ug/ml



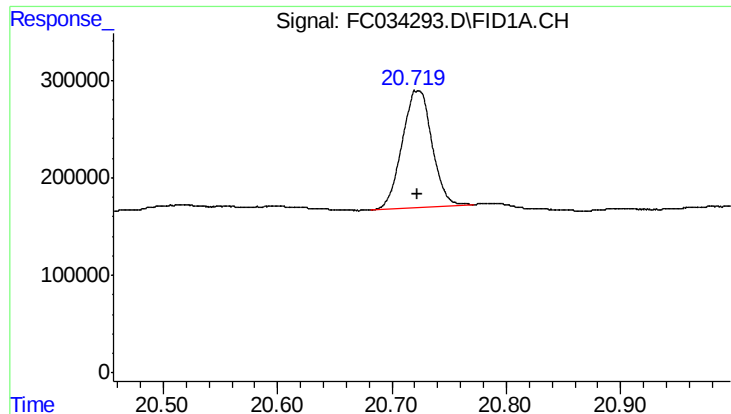
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.000 min
Response: 2221402
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

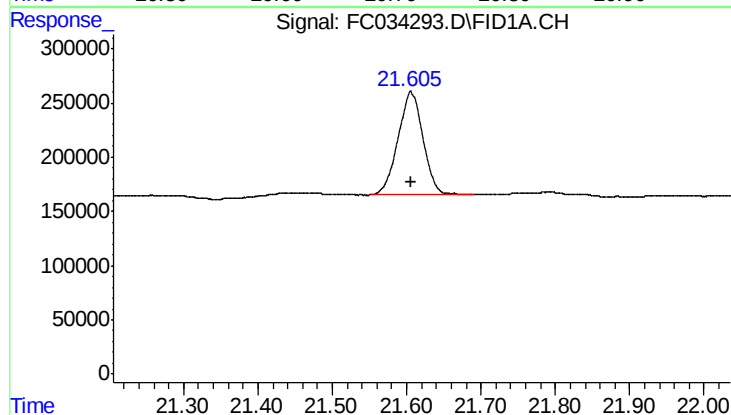
R.T.: 19.997 min
Delta R.T.: 0.000 min
Response: 2283474
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.000 min
Response: 2158226
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.000 min
Response: 2217458
Conc: 20.00 ug/ml