

Data Path : P:\HPCHEM1\FID C\Data\FC051118AL\
 Data File : FC033928.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2018 4:28
 Operator : UA/AJ
 Sample : J2772-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EPE-F-6A(100-102)MS

Integration File: autoint1.e
 Quant Time: May 12 05:59:37 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 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)	11.452	7159991	46.106 ug/ml
Spiked Amount 50.000		Recovery =	92.21%
12) S 1-chlorooctadecane (S...	12.885	5265562	44.835 ug/ml
Spiked Amount 50.000		Recovery =	89.67%
Target Compounds			
1) T n-Nonane (C9)	3.258	2724953	19.961 ug/ml
2) T n-Decane (C10)	4.324	3469065	24.966 ug/ml
3) T A-Naphthalene (C11.7)	5.896	3864412	24.907 ug/ml
4) T n-Dodecane (C12)	6.333	3648553	25.398 ug/ml
5) T A-2-methylnaphthalene...	6.946	4308153	27.483 ug/ml
6) T n-Tetradecane (C14)	8.118	4331453	28.967 ug/ml
7) T n-Hexadecane (C16)	9.708	5429062	36.023 ug/ml
8) T n-Octadecane (C18)	11.143	5729558	38.770 ug/ml
10) T n-Eicosane (C20)	12.445	5731761	39.014 ug/ml
11) T n-Heneicosane (C21)	13.054	5738387	39.799 ug/ml
13) T n-Docosane (C22)	13.636	5649147	39.634 ug/ml
14) T n-Tetracosane (C24)	14.702	6410967	46.719 ug/ml
15) T n-Hexacosane (C26)	15.752	5597861	42.800 ug/ml
16) T n-Octacosane (C28)	16.695	5617457	44.002 ug/ml
17) T n-Tricontane (C30)	17.581	5667901	47.043 ug/ml
18) T n-Dotriacontane (C32)	18.408	5606083	48.162 ug/ml
19) T n-Tetratriacontane (C34)	19.190	5661405	52.385 ug/ml
20) T n-Hexatriacontane (C36)	19.926	5480516	54.747 ug/ml
21) T n-Octatriacontane (C38)	20.640	5240349	54.744 ug/ml
22) T n-Tetracontane (C40)	21.499	5181338	57.732 ug/ml

(f)=RT Delta > 1/2 Window

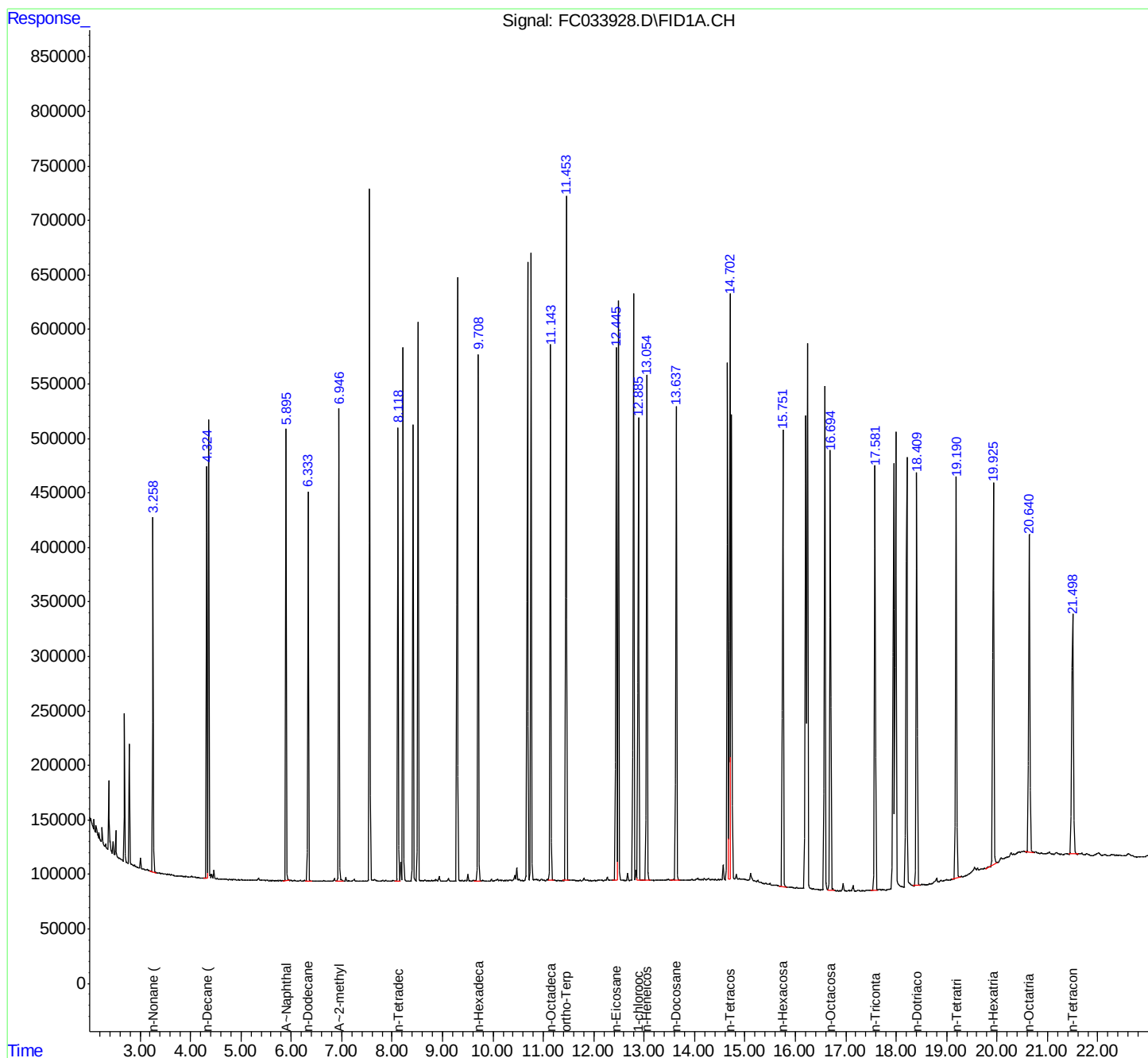
(m)=manual int.

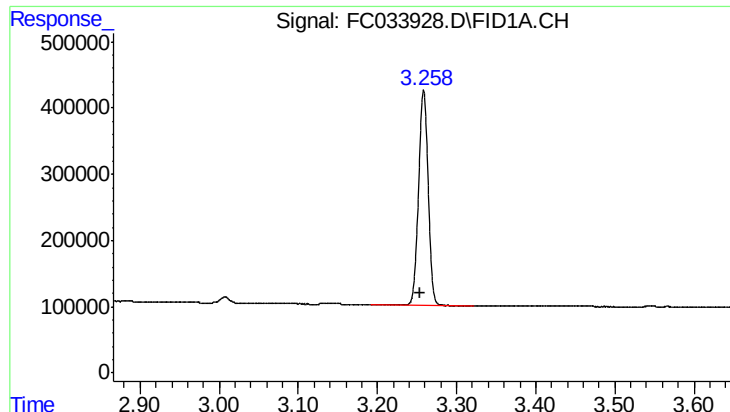
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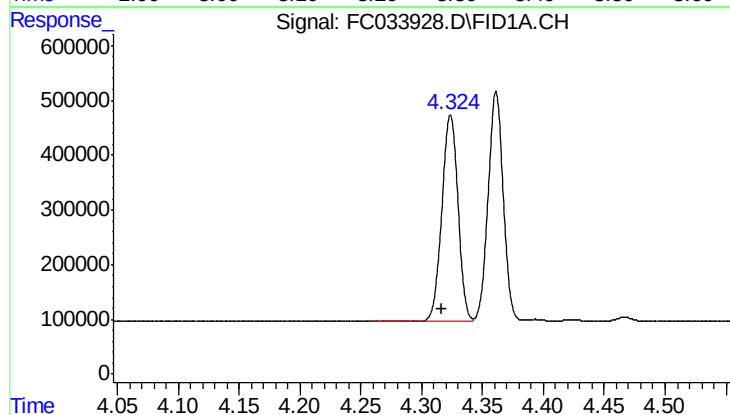




#1 n-Nonane (C9)

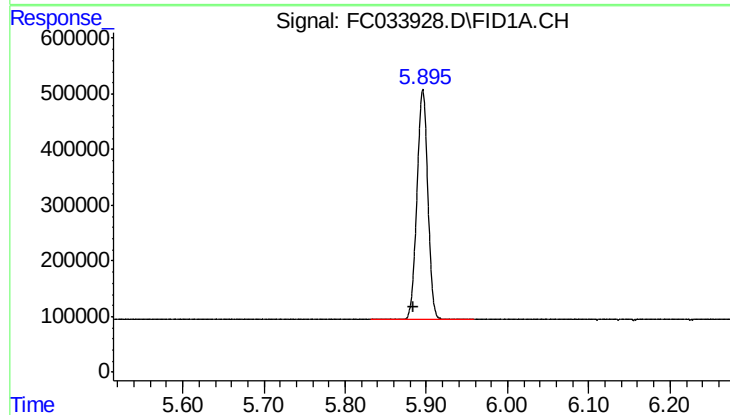
R.T.: 3.258 min
Delta R.T.: 0.005 min
Response: 2724953
Conc: 19.96 ug/ml

Instrument :
FID_C
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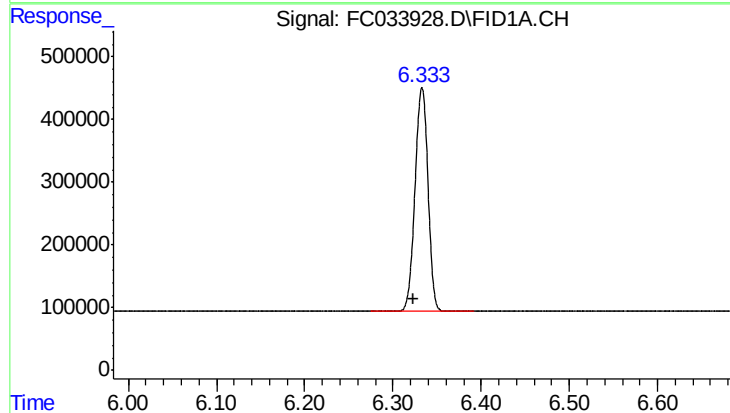
#2 n-Decane (C10)

R.T.: 4.324 min
Delta R.T.: 0.007 min
Response: 3469065
Conc: 24.97 ug/ml



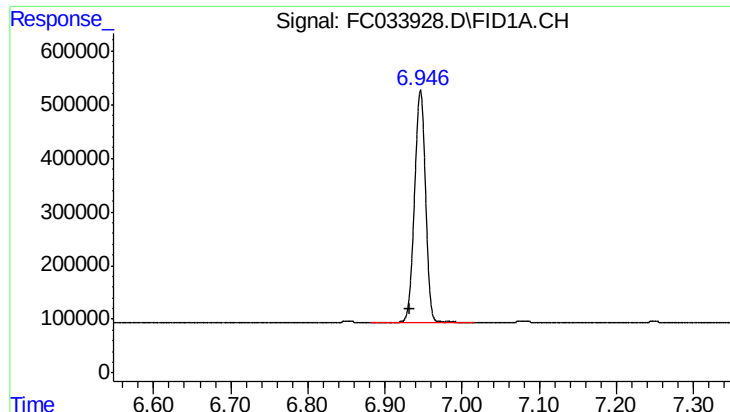
#3 A-Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.011 min
Response: 3864412
Conc: 24.91 ug/ml



#4 n-Dodecane (C12)

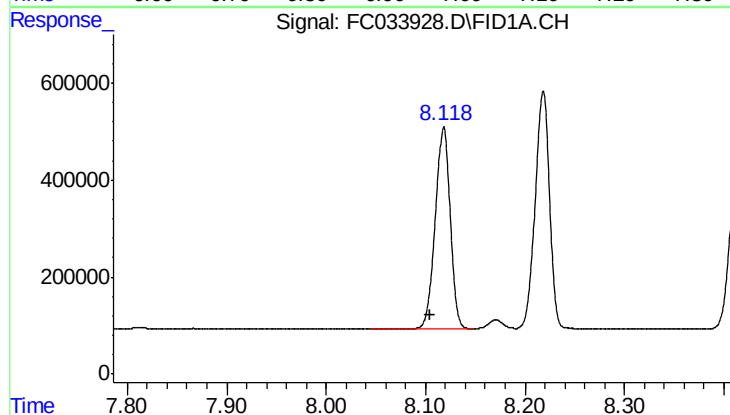
R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 3648553
Conc: 25.40 ug/ml



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

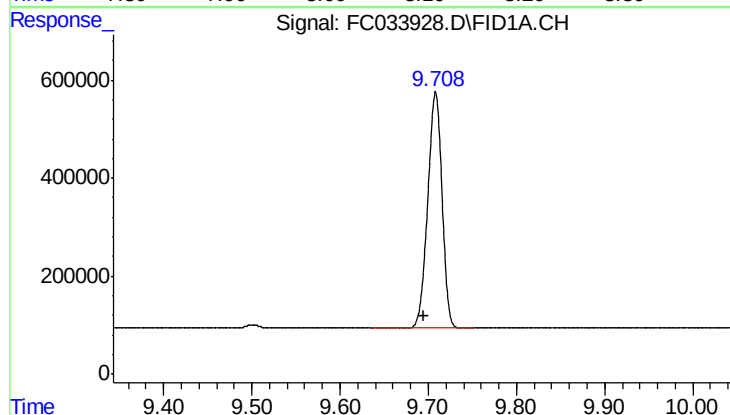
R.T.: 6.946 min
Delta R.T.: 0.014 min
Response: 4308153
Conc: 27.48 ug/ml

Instrument :
FID_C
ClientSampleId :
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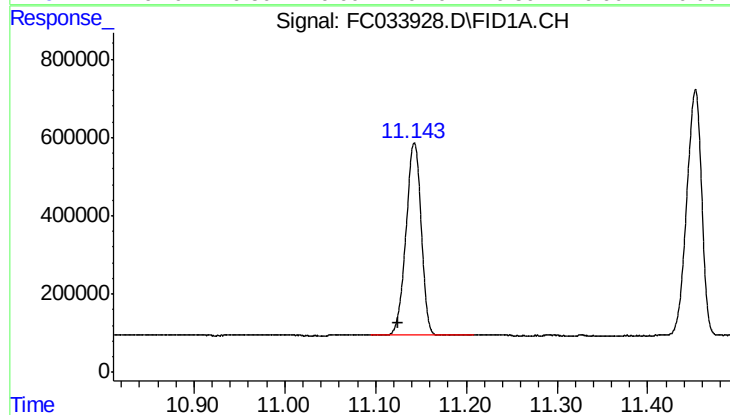
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.013 min
Response: 4331453
Conc: 28.97 ug/ml



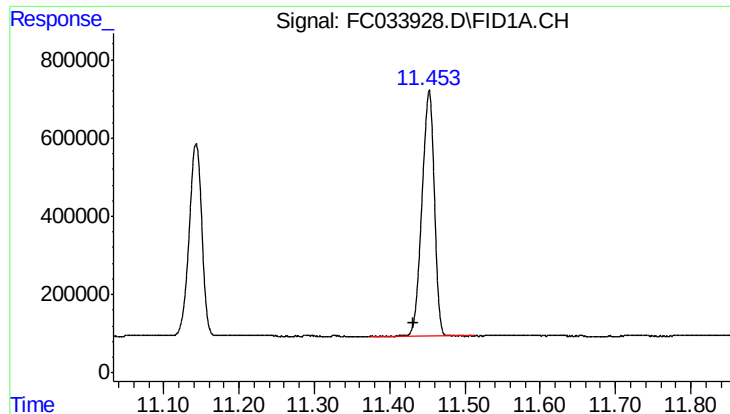
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: 0.014 min
Response: 5429062
Conc: 36.02 ug/ml



#8 n-Octadecane (C18)

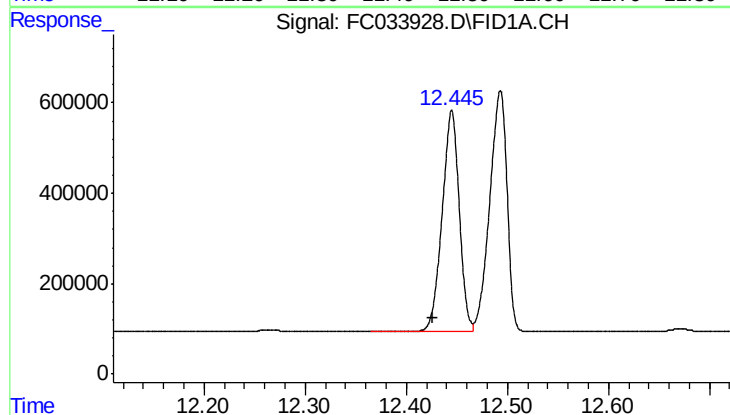
R.T.: 11.143 min
Delta R.T.: 0.017 min
Response: 5729558
Conc: 38.77 ug/ml



#9 ortho-Terphenyl (SURR)

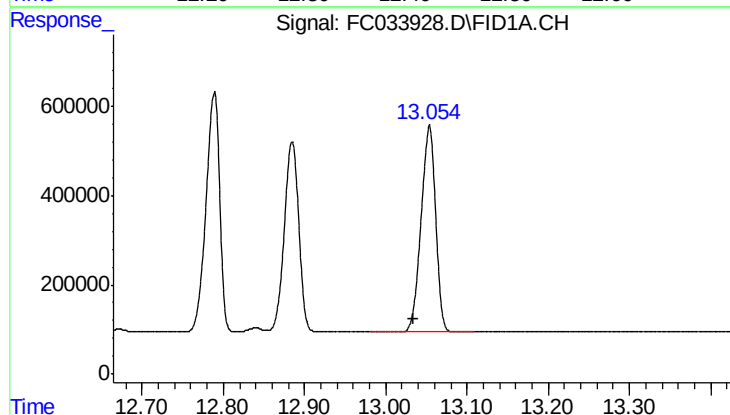
R.T.: 11.452 min
Delta R.T.: 0.021 min
Response: 7159991
Conc: 46.11 ug/ml

Instrument :
FID_C
ClientSampleId :
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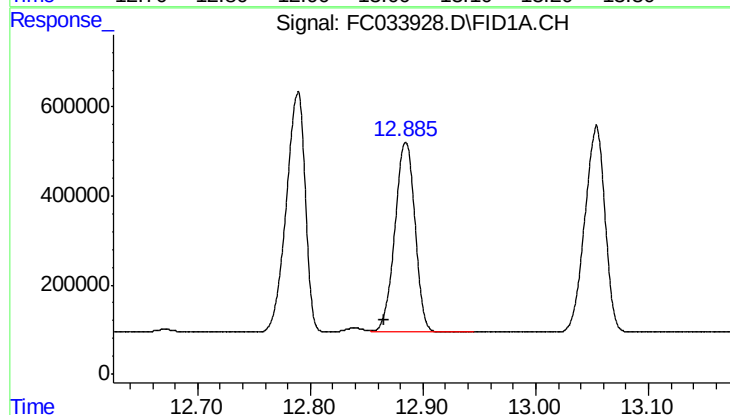
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: 0.019 min
Response: 5731761
Conc: 39.01 ug/ml



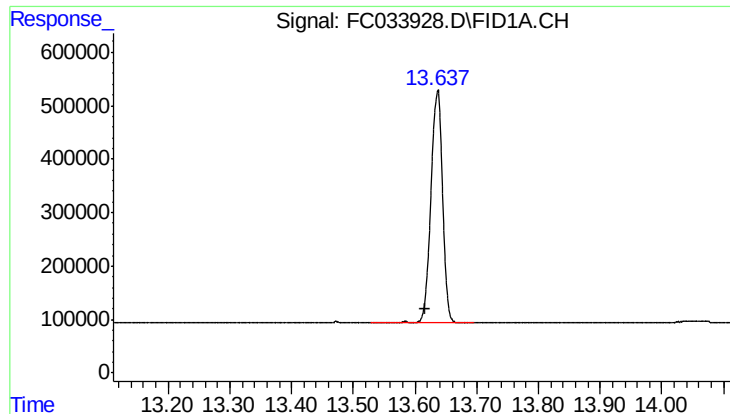
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: 0.020 min
Response: 5738387
Conc: 39.80 ug/ml



#12 1-chlorooctadecane (SURR)

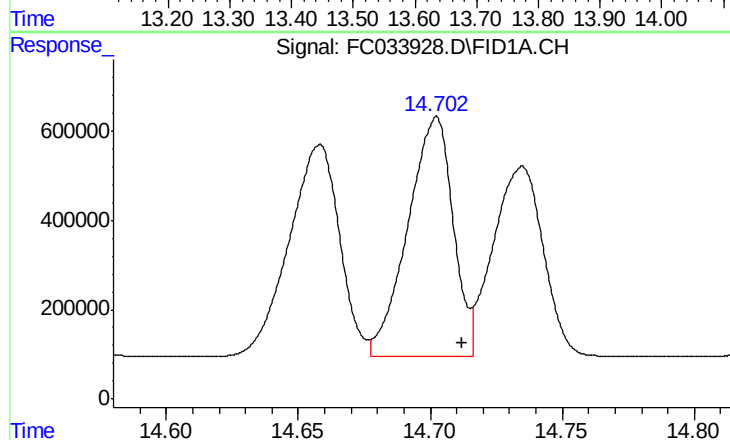
R.T.: 12.885 min
Delta R.T.: 0.019 min
Response: 5265562
Conc: 44.84 ug/ml



#13 n-Docosane (C22)

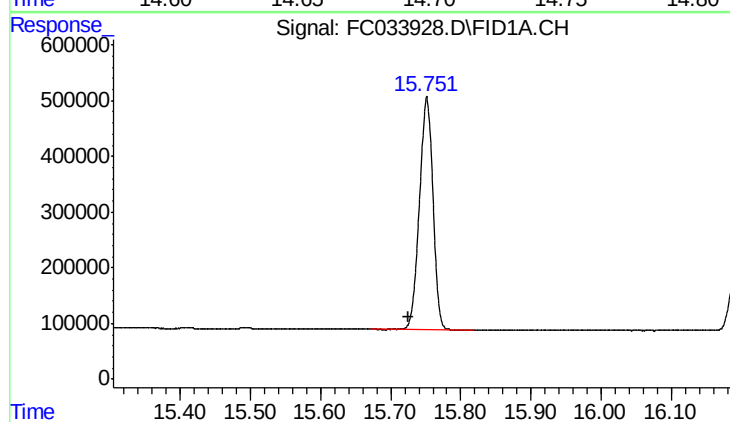
R.T.: 13.636 min
Delta R.T.: 0.020 min
Response: 5649147
Conc: 39.63 ug/ml

Instrument :
FID_C
ClientSampleId :
EPE-F-6A(100-102)MS



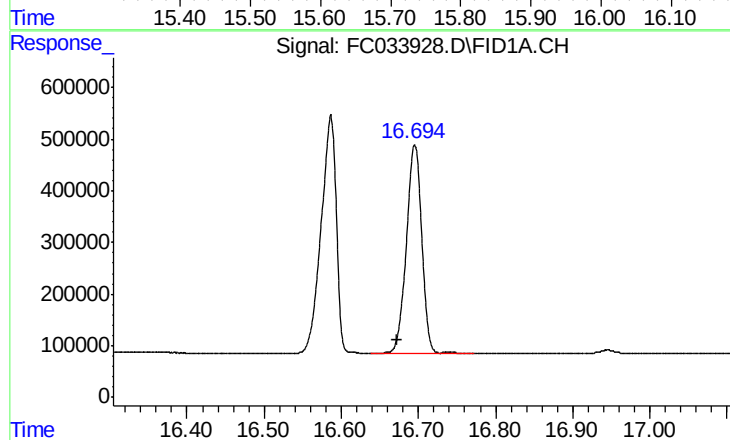
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: -0.011 min
Response: 6410967
Conc: 46.72 ug/ml



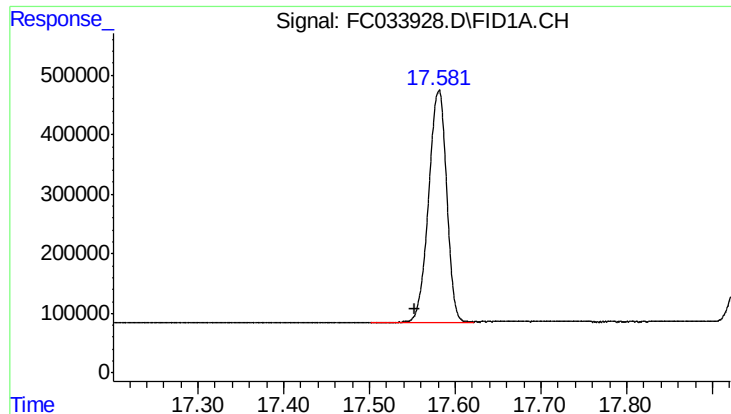
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: 0.026 min
Response: 5597861
Conc: 42.80 ug/ml



#16 n-Octacosane (C28)

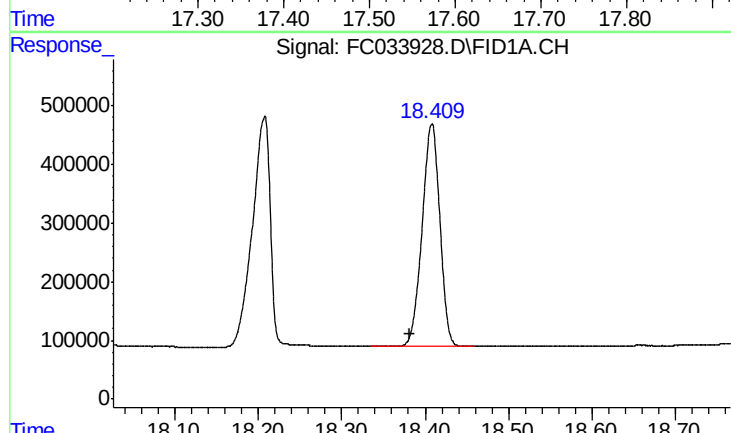
R.T.: 16.695 min
Delta R.T.: 0.023 min
Response: 5617457
Conc: 44.00 ug/ml



#17 n-Tricontane (C30)

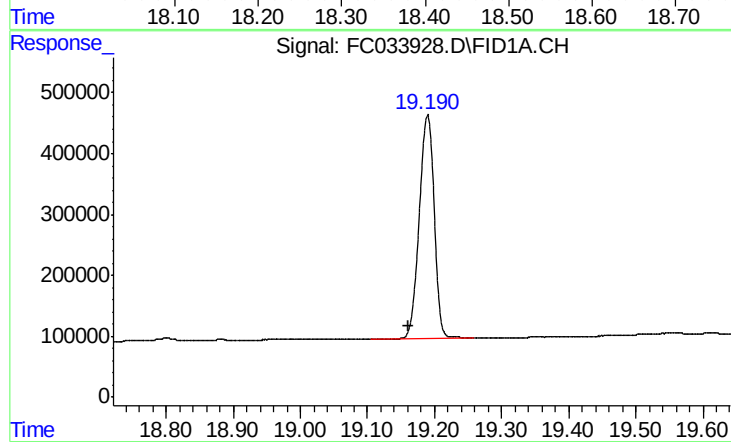
R.T.: 17.581 min
Delta R.T.: 0.027 min
Response: 5667901
Conc: 47.04 ug/ml

Instrument :
FID_C
ClientSampleId :
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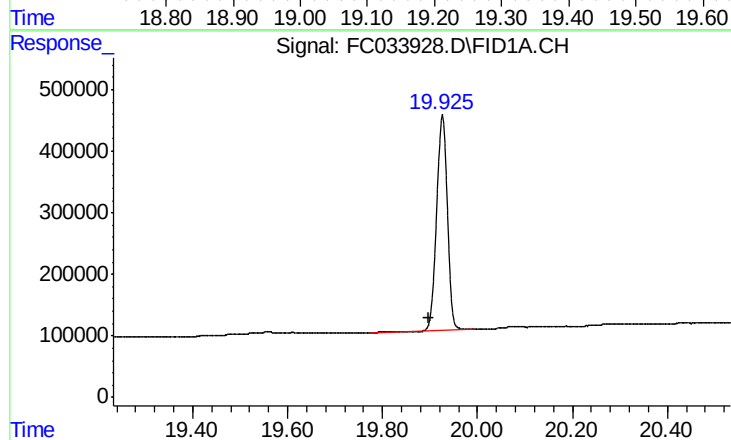
#18 n-Dotriacontane (C32)

R.T.: 18.408 min
Delta R.T.: 0.027 min
Response: 5606083
Conc: 48.16 ug/ml



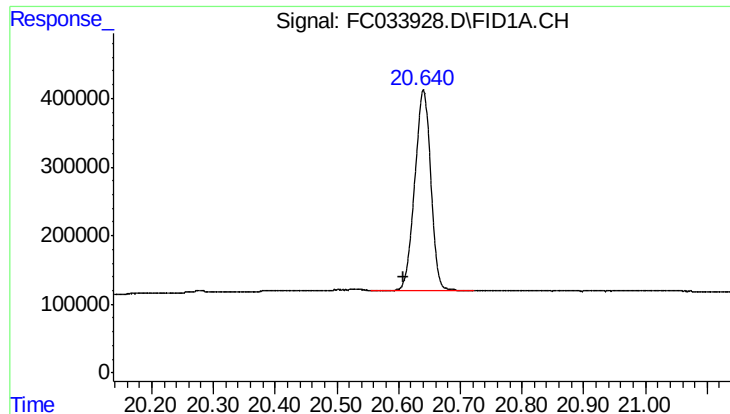
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: 0.029 min
Response: 5661405
Conc: 52.38 ug/ml



#20 n-Hexatriacontane (C36)

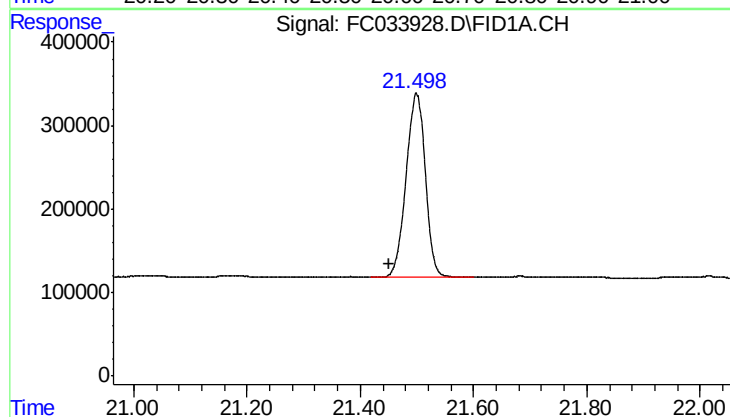
R.T.: 19.926 min
Delta R.T.: 0.028 min
Response: 5480516
Conc: 54.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.640 min
Delta R.T.: 0.033 min
Response: 5240349
Conc: 54.74 ug/ml

Instrument :
FID_C
ClientSampleId :
EPE-F-6A(100-102)MS



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: 0.048 min
Response: 5181338
Conc: 57.73 ug/ml