

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062718AL\
 Data File : FE027947.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jun 2018 10:32
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 16:53:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:03:43 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)	11.967	6455137	22.341 ug/ml
Spiked Amount 50.000		Recovery =	44.68%
12) S 1-chlorooctadecane (S...	13.394	5785626	20.285 ug/ml
Spiked Amount 50.000		Recovery =	40.57%
Target Compounds			
1) T n-Nonane (C9)	3.657	3639017	21.797 ug/ml
2) T n-Decane (C10)	4.725	3761292	21.932 ug/ml
3) T A-Naphthalene (C11.7)	6.337	4359880	22.447 ug/ml
4) T n-Dodecane (C12)	6.752	4127260	22.239 ug/ml
5) T A-2-methylnaphthalene...	7.400	4642826	22.772 ug/ml
6) T n-Tetradecane (C14)	8.560	4829640	22.638 ug/ml
7) T n-Hexadecane (C16)	10.173	5672152	22.502 ug/ml
8) T n-Octadecane (C18)	11.627	6277911	20.710 ug/ml
10) T n-Eicosane (C20)	12.943	6835565	20.550 ug/ml
11) T n-Heneicosane (C21)	13.559	6908081	20.084 ug/ml
13) T n-Docosane (C22)	14.148	6993777	19.685 ug/ml
14) T n-Tetracosane (C24)	15.256	6905195	19.067 ug/ml
15) T n-Hexacosane (C26)	16.281	6707980	18.684 ug/ml
16) T n-Octacosane (C28)	17.235	6504546	18.451 ug/ml
17) T n-Tricontane (C30)	18.126	6018011	18.348 ug/ml
18) T n-Dotriacontane (C32)	18.962	5543120	18.111 ug/ml
19) T n-Tetratriacontane (C34)	19.746	5113893	18.330 ug/ml
20) T n-Hexatriacontane (C36)	20.490	4865073	19.012 ug/ml
21) T n-Octatriacontane (C38)	21.319	4740479	18.473 ug/ml
22) T n-Tetracontane (C40)	22.372	4727900	18.320 ug/ml

(f)=RT Delta > 1/2 Window

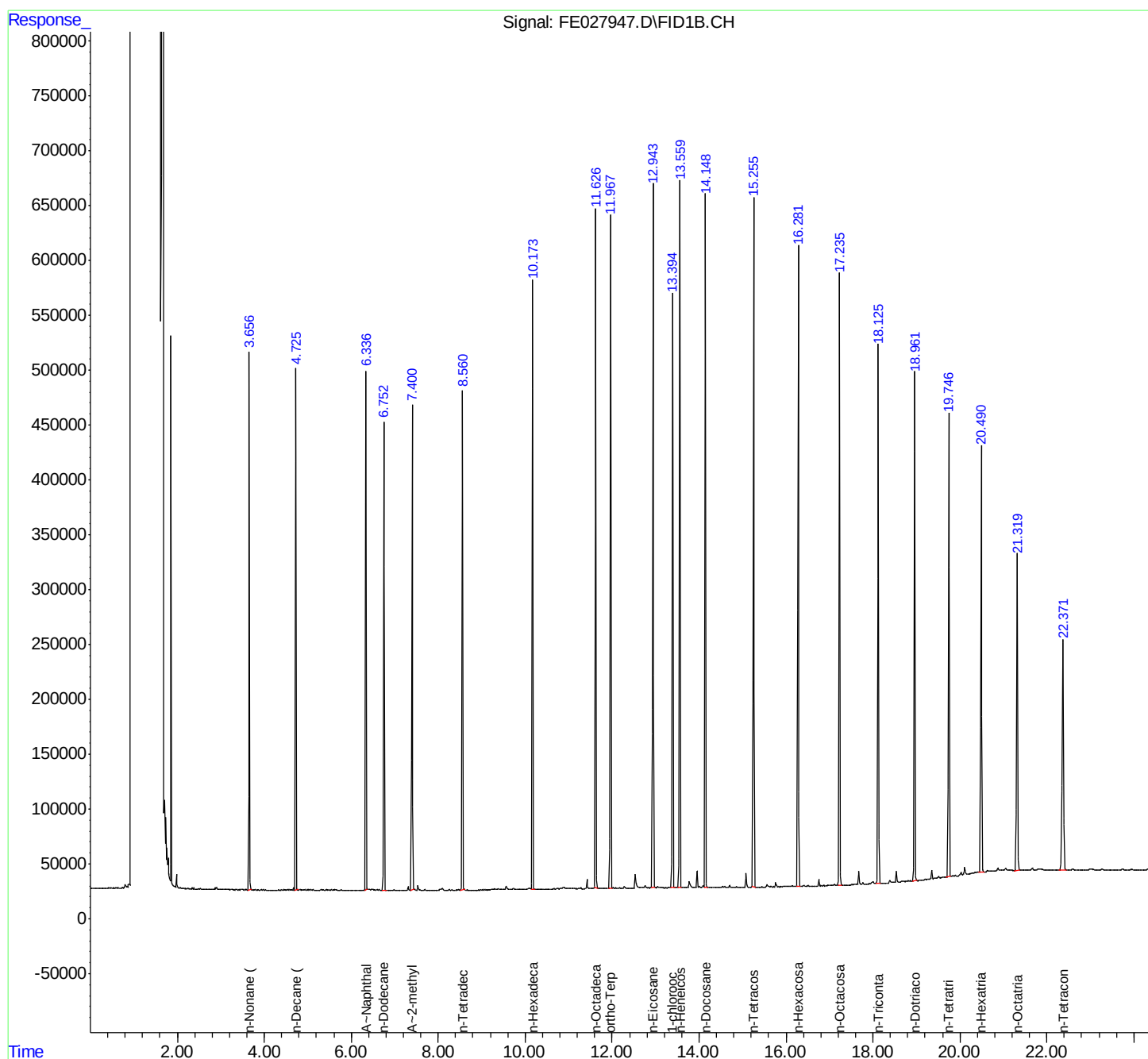
(m)=manual int.

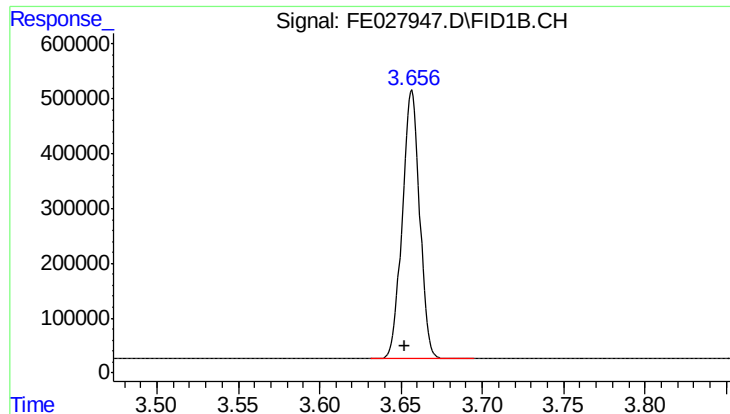
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062718AL\
Data File : FE027947.D
Signal(s) : FID1B.CH
Acq On : 27 Jun 2018 10:32
Operator : UA/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
Quant Time: Jun 27 16:53:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
Quant Title : GC Extractables
QLast Update : Wed Jun 27 09:03:43 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

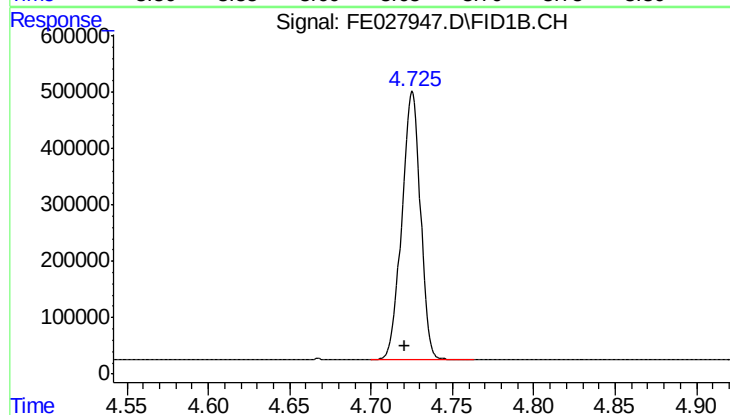




#1 n-Nonane (C9)

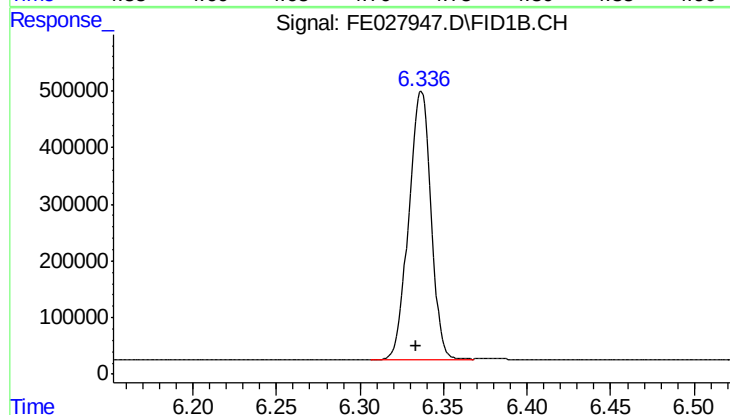
R.T.: 3.657 min
Delta R.T.: 0.005 min
Response: 3639017
Conc: 21.80 ug/ml

Instrument :
FID_E
ClientSampleId :



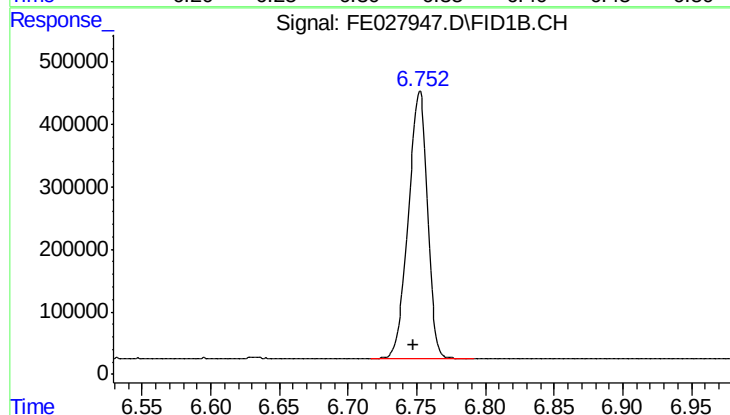
#2 n-Decane (C10)

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 3761292
Conc: 21.93 ug/ml



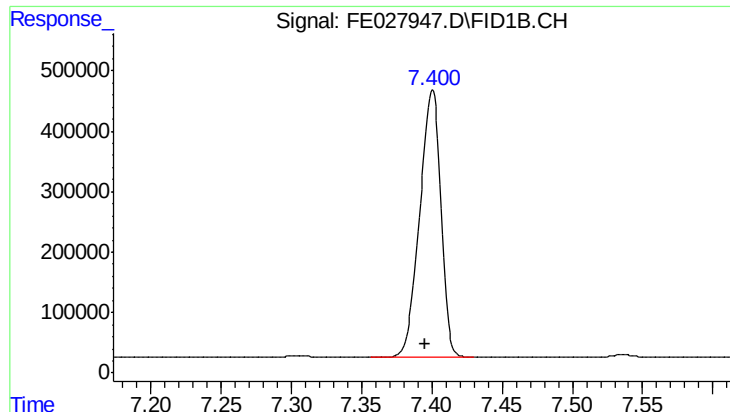
#3 A-Naphthalene (C11.7)

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 4359880
Conc: 22.45 ug/ml



#4 n-Dodecane (C12)

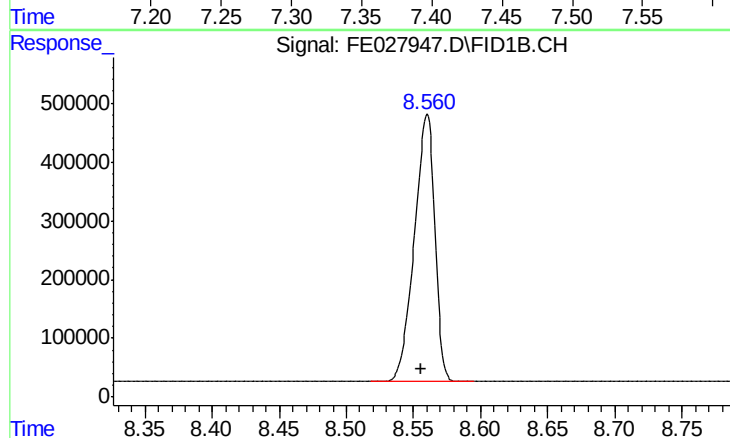
R.T.: 6.752 min
Delta R.T.: 0.004 min
Response: 4127260
Conc: 22.24 ug/ml



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

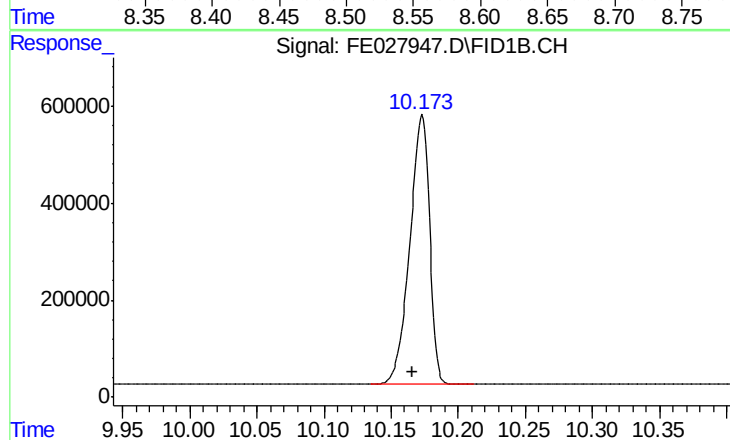
R.T.: 7.400 min
Delta R.T.: 0.005 min
Response: 4642826
Conc: 22.77 ug/ml

Instrument :
FID_E
ClientSampleId :



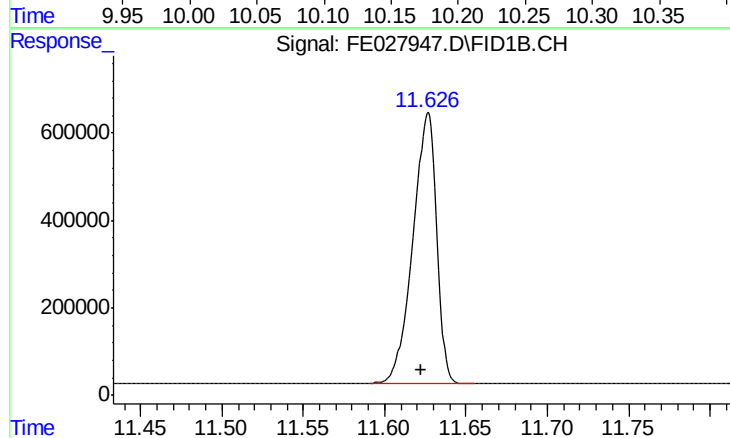
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: 0.005 min
Response: 4829640
Conc: 22.64 ug/ml



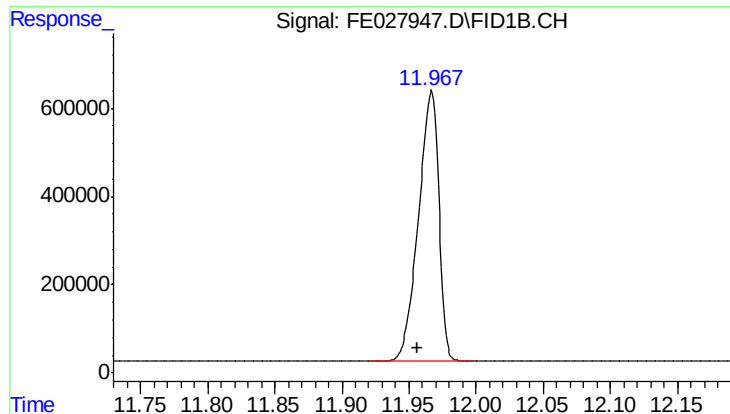
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.007 min
Response: 5672152
Conc: 22.50 ug/ml



#8 n-Octadecane (C18)

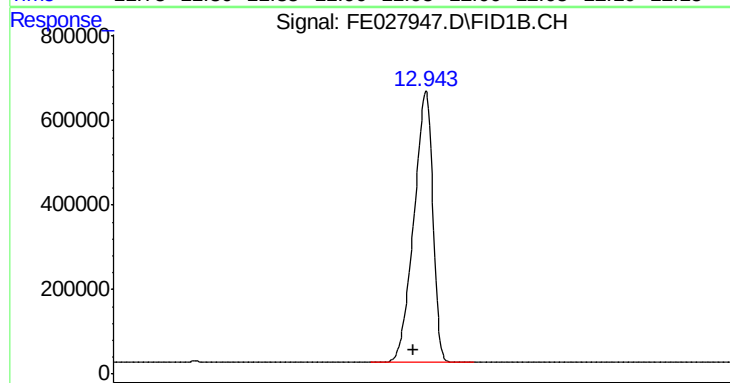
R.T.: 11.627 min
Delta R.T.: 0.004 min
Response: 6277911
Conc: 20.71 ug/ml



#9 ortho-Terphenyl (SURR)

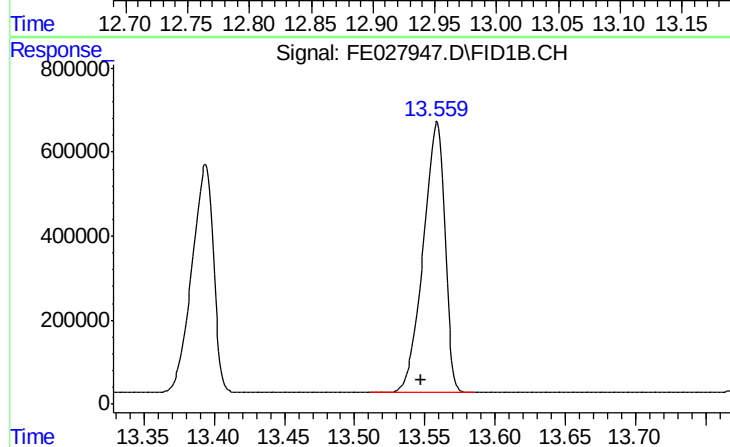
R.T.: 11.967 min
Delta R.T.: 0.011 min
Response: 6455137
Conc: 22.34 ug/ml

Instrument :
FID_E
ClientSampleId :



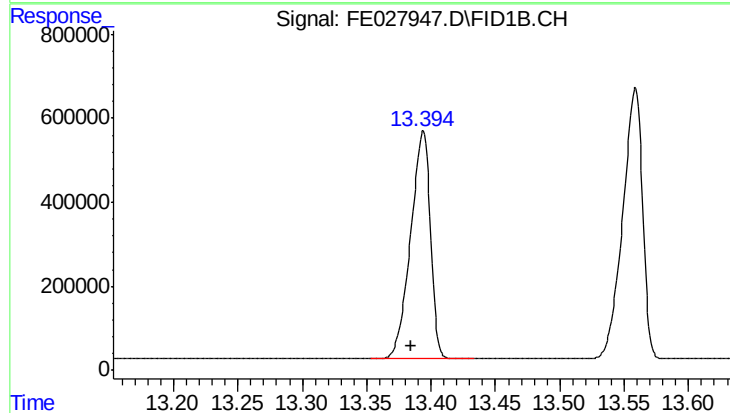
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.010 min
Response: 6835565
Conc: 20.55 ug/ml



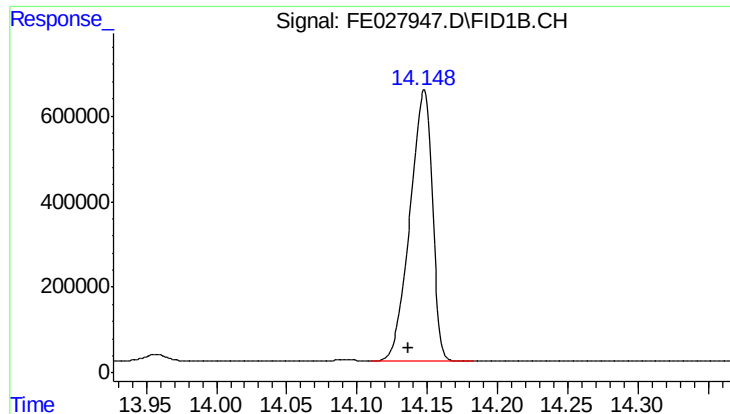
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: 0.011 min
Response: 6908081
Conc: 20.08 ug/ml



#12 1-chlorooctadecane (SURR)

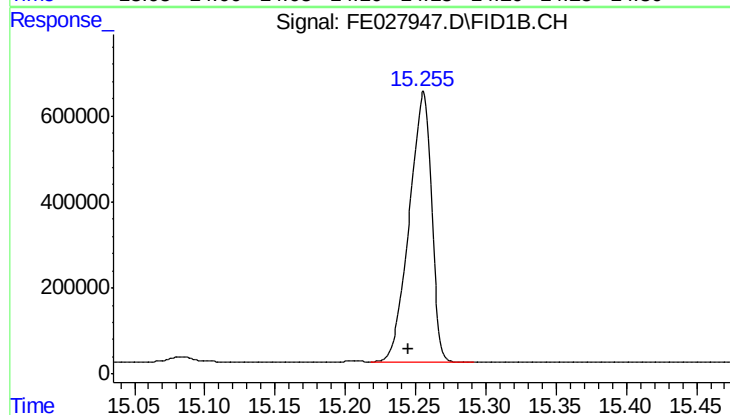
R.T.: 13.394 min
Delta R.T.: 0.010 min
Response: 5785626
Conc: 20.29 ug/ml



#13 n-Docosane (C22)

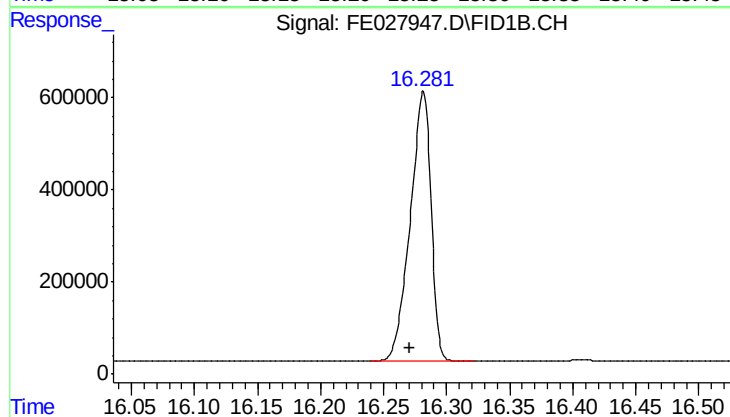
R.T.: 14.148 min
Delta R.T.: 0.011 min
Response: 6993777
Conc: 19.68 ug/ml

Instrument :
FID_E
ClientSampleId :



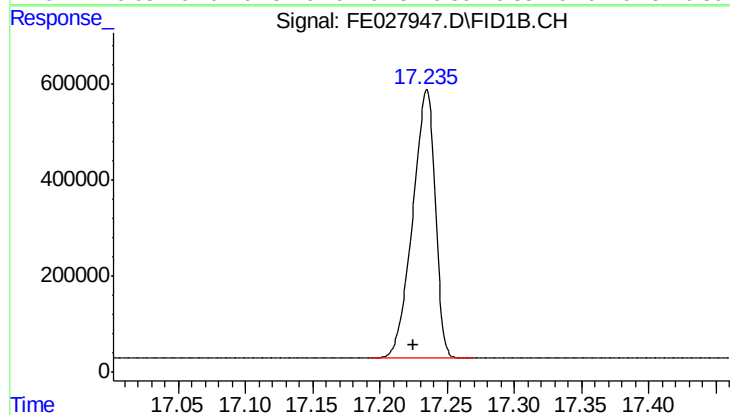
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: 0.011 min
Response: 6905195
Conc: 19.07 ug/ml



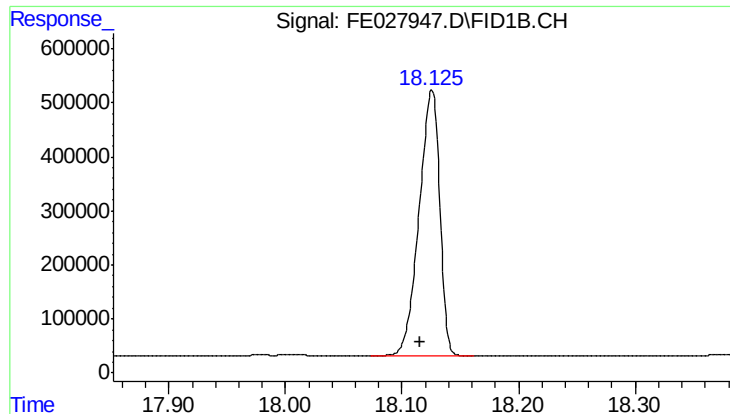
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: 0.010 min
Response: 6707980
Conc: 18.68 ug/ml



#16 n-Octacosane (C28)

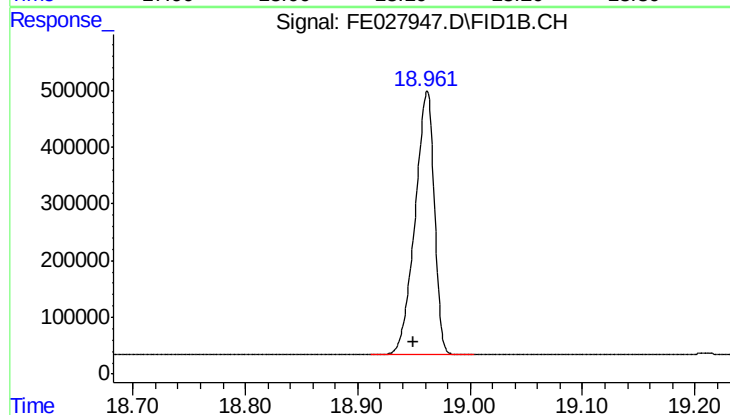
R.T.: 17.235 min
Delta R.T.: 0.010 min
Response: 6504546
Conc: 18.45 ug/ml



#17 n-Tricontane (C30)

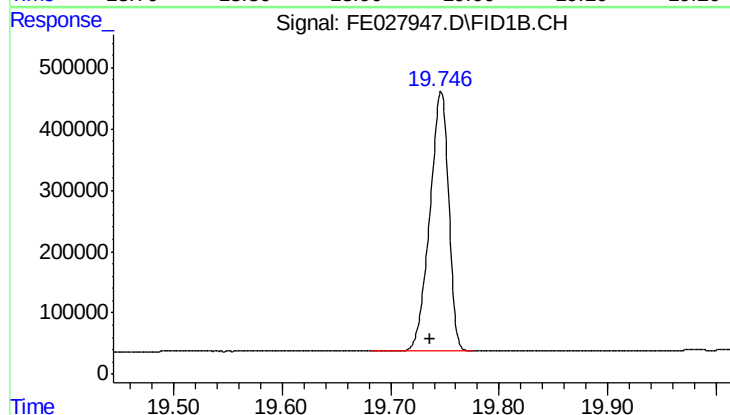
R.T.: 18.126 min
Delta R.T.: 0.010 min
Response: 6018011
Conc: 18.35 ug/ml

Instrument :
FID_E
ClientSampleId :



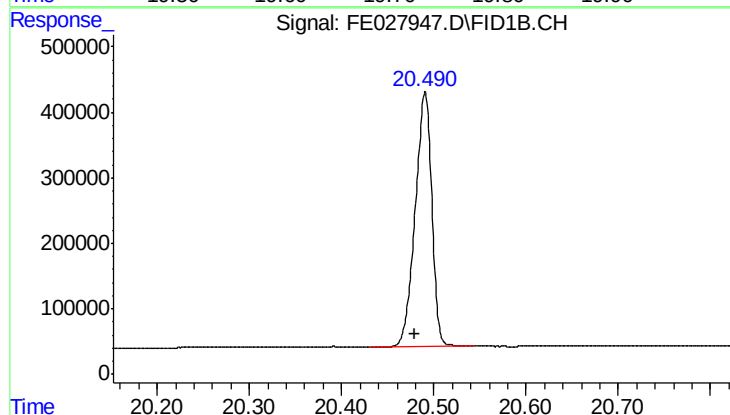
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.012 min
Response: 5543120
Conc: 18.11 ug/ml



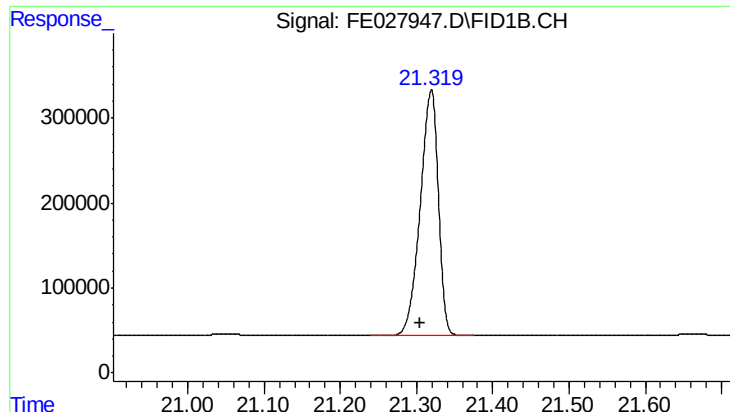
#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.010 min
Response: 5113893
Conc: 18.33 ug/ml



#20 n-Hexatriacontane (C36)

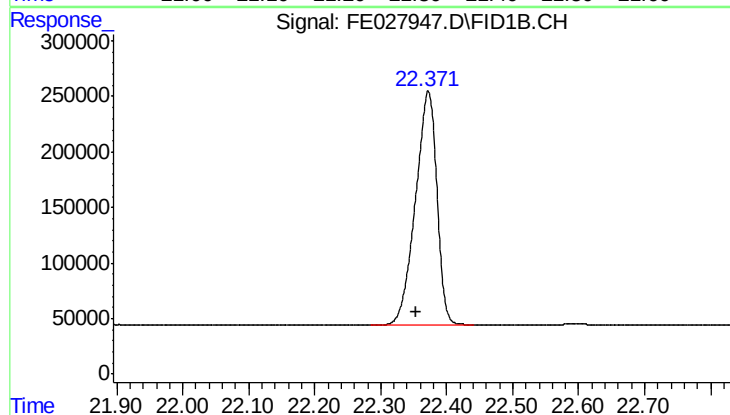
R.T.: 20.490 min
Delta R.T.: 0.011 min
Response: 4865073
Conc: 19.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.319 min
Delta R.T.: 0.014 min
Response: 4740479
Conc: 18.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.372 min
Delta R.T.: 0.018 min
Response: 4727900
Conc: 18.32 ug/ml