

Data Path : P:\HPCHEM1\FID C\Data\FC051118AL\
 Data File : FC033927.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2018 3:49
 Operator : UA/AJ
 Sample : PB108964BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB108964BS

Integration File: autoint1.e
 Quant Time: May 12 05:59:18 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)	11.451	5490810	35.357 ug/ml
Spiked Amount 50.000		Recovery =	70.71%
12) S 1-chlorooctadecane (S...	12.885	4680694	39.855 ug/ml
Spiked Amount 50.000		Recovery =	79.71%
Target Compounds			
1) T n-Nonane (C9)	3.263	3758584	27.533 ug/ml
2) T n-Decane (C10)	4.326	4005131	28.823 ug/ml
3) T A-Naphthalene (C11.7)	5.896	4788970	30.866 ug/ml
4) T n-Dodecane (C12)	6.333	4422433	30.785 ug/ml
5) T A-2-methylnaphthalene...	6.947	5091465	32.480 ug/ml
6) T n-Tetradecane (C14)	8.118	4685334	31.334 ug/ml
7) T n-Hexadecane (C16)	9.708	4873481	32.337 ug/ml
8) T n-Octadecane (C18)	11.142	4892527	33.106 ug/ml
10) T n-Eicosane (C20)	12.445	4857006	33.060 ug/ml
11) T n-Heneicosane (C21)	13.053	4863257	33.730 ug/ml
13) T n-Docosane (C22)	13.637	4759803	33.395 ug/ml
14) T n-Tetracosane (C24)	14.700	5103004	37.187 ug/ml
15) T n-Hexacosane (C26)	15.752	4611056	35.255 ug/ml
16) T n-Octacosane (C28)	16.695	4608298	36.097 ug/ml
17) T n-Tricontane (C30)	17.580	4677397	38.822 ug/ml
18) T n-Dotriacontane (C32)	18.409	4635499	39.824 ug/ml
19) T n-Tetratriacontane (C34)	19.189	4646981	42.998 ug/ml
20) T n-Hexatriacontane (C36)	19.926	4438498	44.338 ug/ml
21) T n-Octatriacontane (C38)	20.640	4297282	44.892 ug/ml
22) T n-Tetracontane (C40)	21.499	4298693	47.897 ug/ml

(f)=RT Delta > 1/2 Window

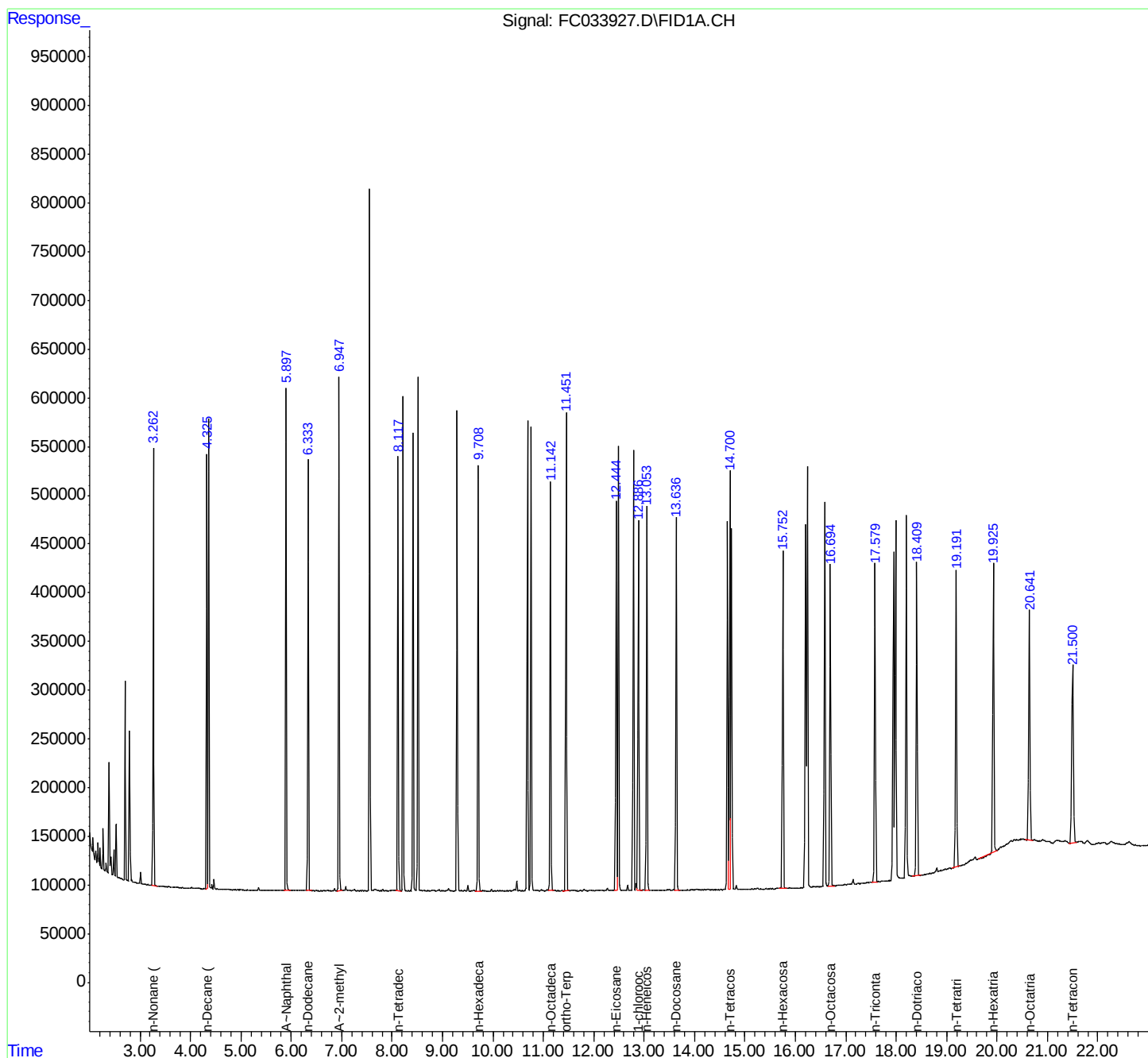
(m)=manual int.

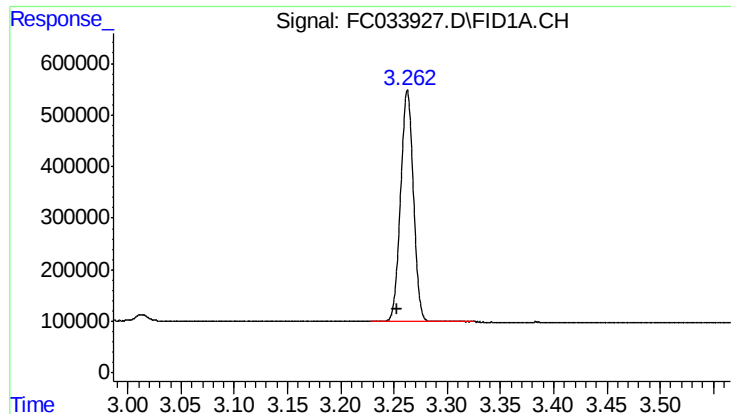
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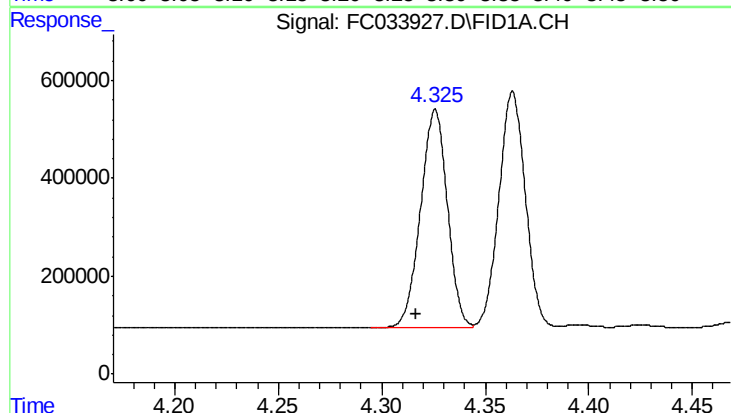




#1 n-Nonane (C9)

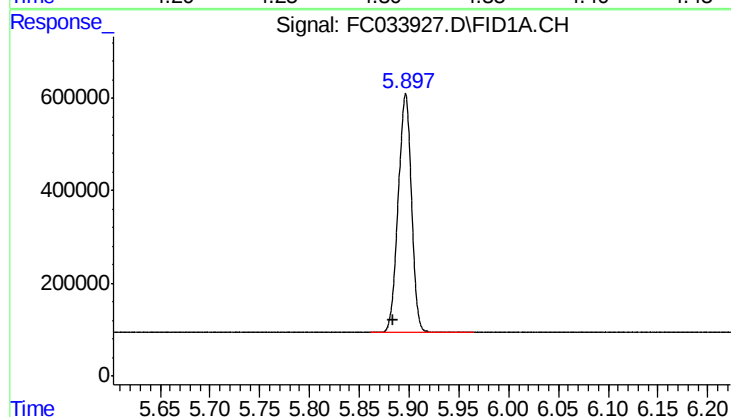
R.T.: 3.263 min
Delta R.T.: 0.009 min
Response: 3758584
Conc: 27.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB108964BS



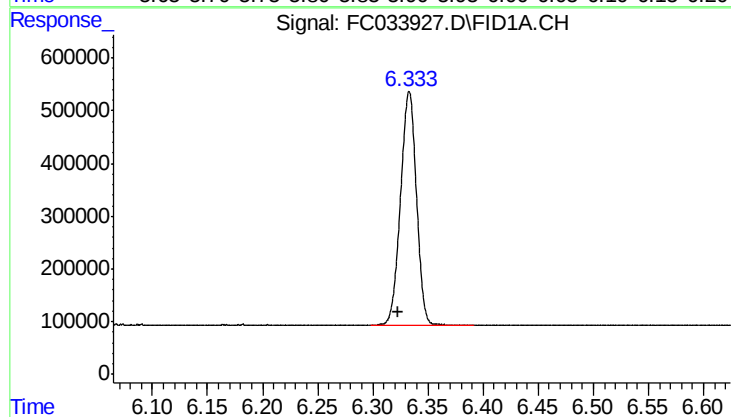
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: 0.009 min
Response: 4005131
Conc: 28.82 ug/ml



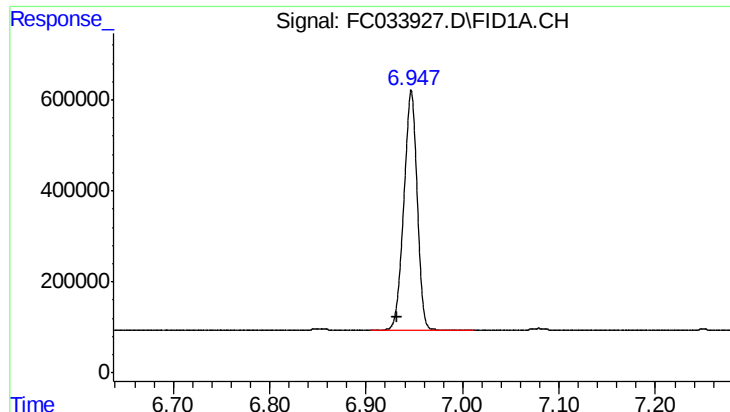
#3 A-Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.012 min
Response: 4788970
Conc: 30.87 ug/ml



#4 n-Dodecane (C12)

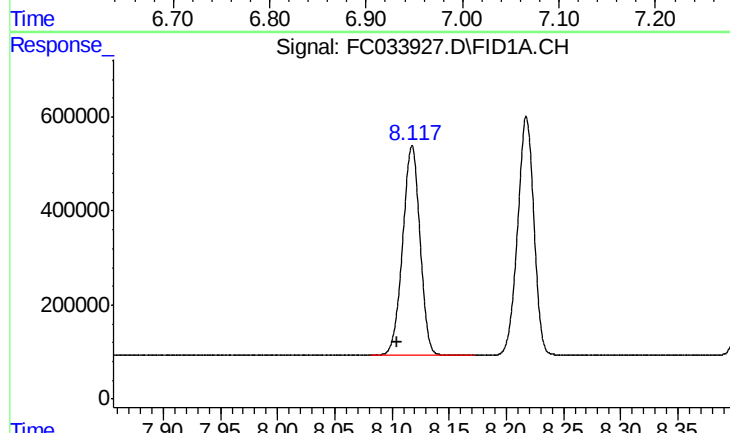
R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 4422433
Conc: 30.78 ug/ml



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

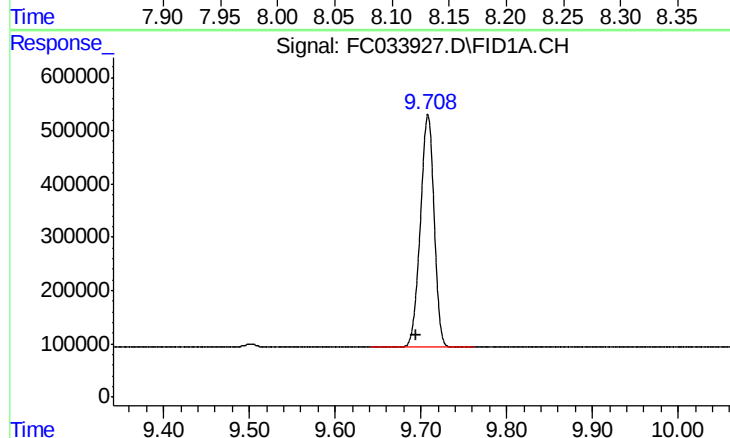
R.T.: 6.947 min
Delta R.T.: 0.014 min
Response: 5091465
Conc: 32.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB108964BS



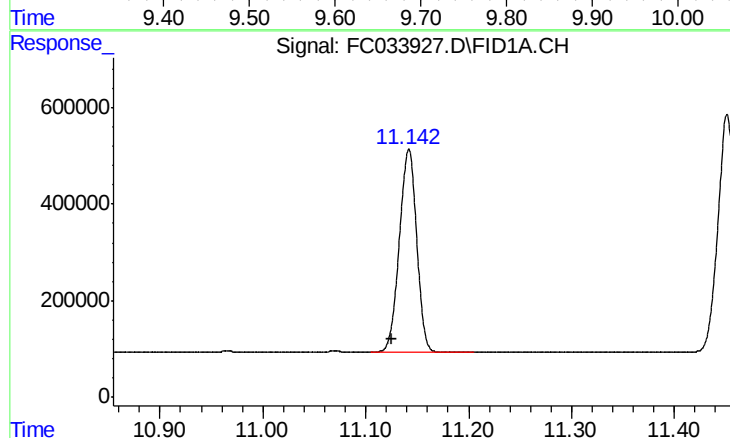
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.013 min
Response: 4685334
Conc: 31.33 ug/ml



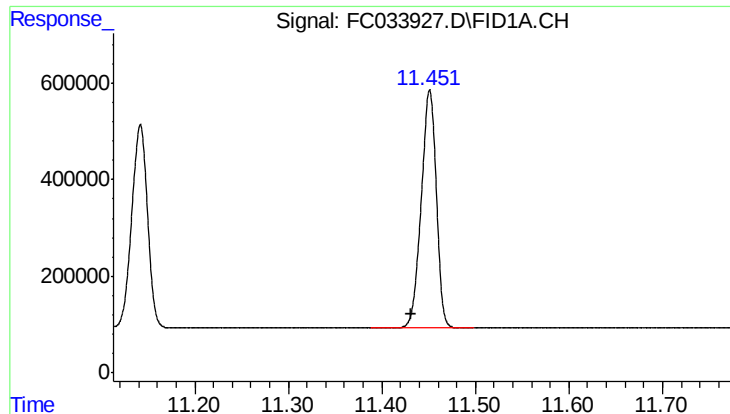
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: 0.014 min
Response: 4873481
Conc: 32.34 ug/ml



#8 n-Octadecane (C18)

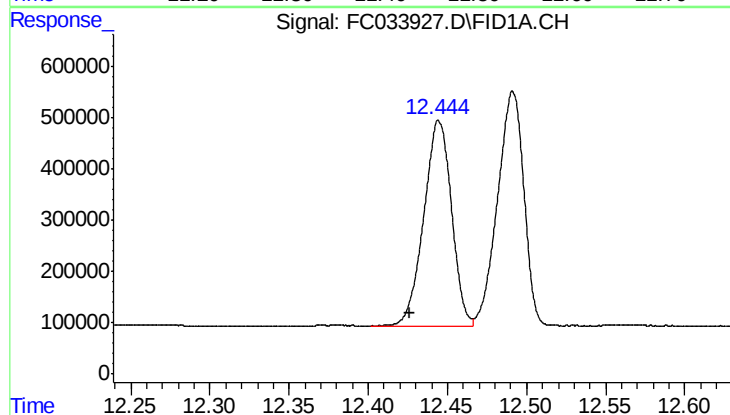
R.T.: 11.142 min
Delta R.T.: 0.016 min
Response: 4892527
Conc: 33.11 ug/ml



#9 ortho-Terphenyl (SURR)

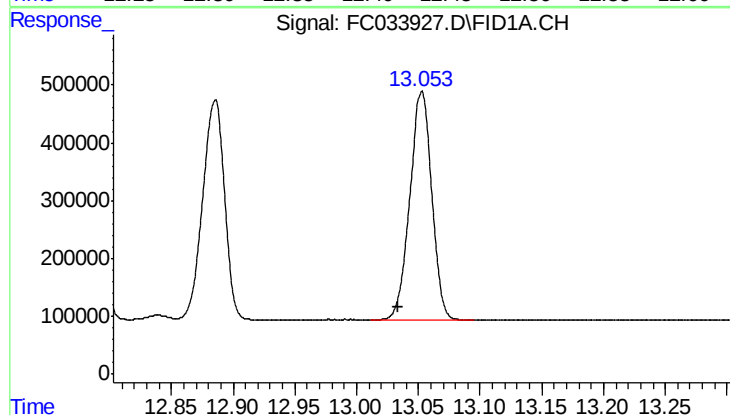
R.T.: 11.451 min
Delta R.T.: 0.020 min
Response: 5490810
Conc: 35.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB108964BS



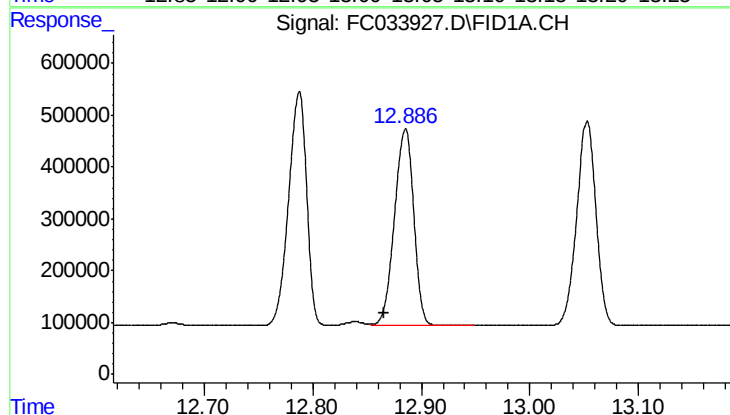
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: 0.019 min
Response: 4857006
Conc: 33.06 ug/ml



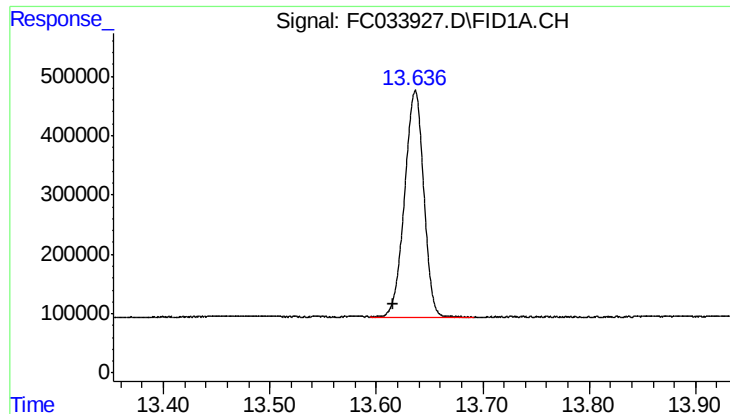
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: 0.019 min
Response: 4863257
Conc: 33.73 ug/ml



#12 1-chlorooctadecane (SURR)

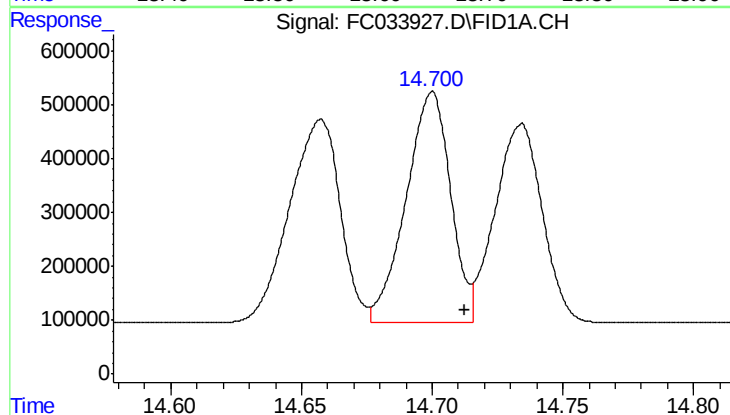
R.T.: 12.885 min
Delta R.T.: 0.020 min
Response: 4680694
Conc: 39.86 ug/ml



#13 n-Docosane (C22)

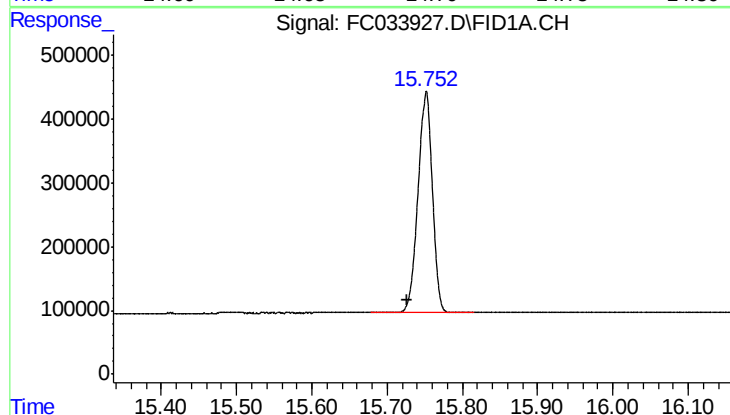
R.T.: 13.637 min
Delta R.T.: 0.020 min
Response: 4759803
Conc: 33.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB108964BS



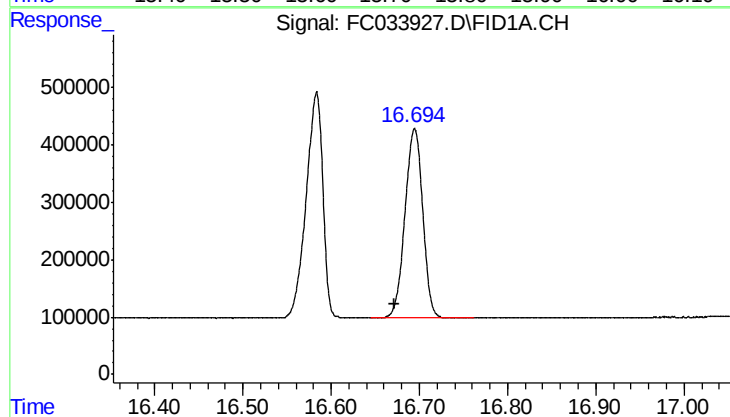
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.012 min
Response: 5103004
Conc: 37.19 ug/ml



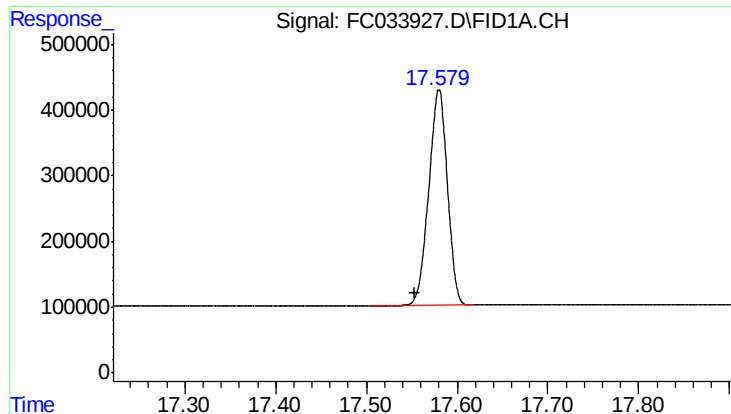
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: 0.026 min
Response: 4611056
Conc: 35.26 ug/ml



#16 n-Octacosane (C28)

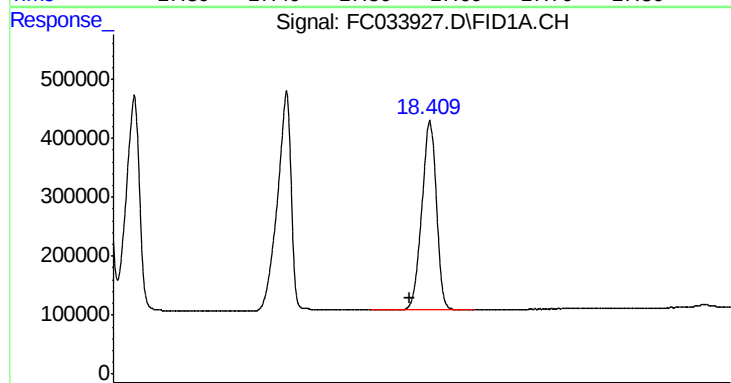
R.T.: 16.695 min
Delta R.T.: 0.023 min
Response: 4608298
Conc: 36.10 ug/ml



#17 n-Tricontane (C30)

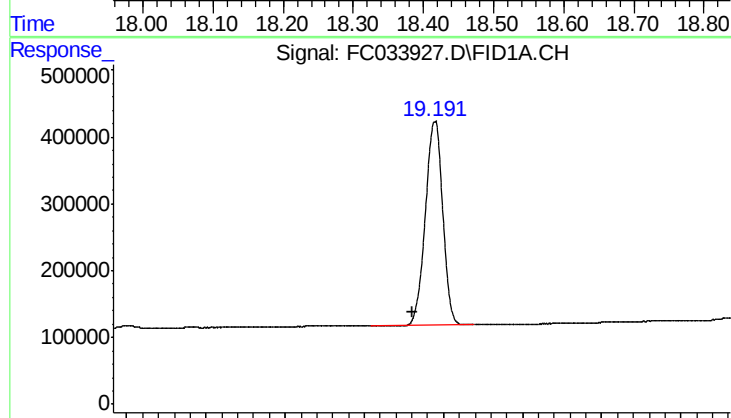
R.T.: 17.580 min
Delta R.T.: 0.027 min
Response: 4677397
Conc: 38.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB108964BS



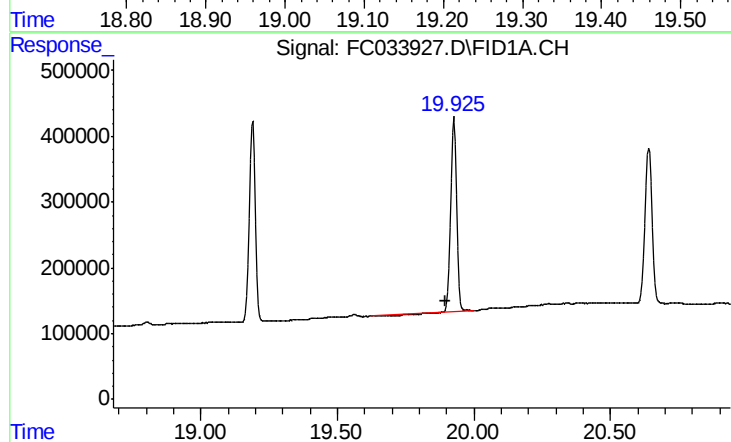
#18 n-Dotriacontane (C32)

R.T.: 18.409 min
Delta R.T.: 0.028 min
Response: 4635499
Conc: 39.82 ug/ml



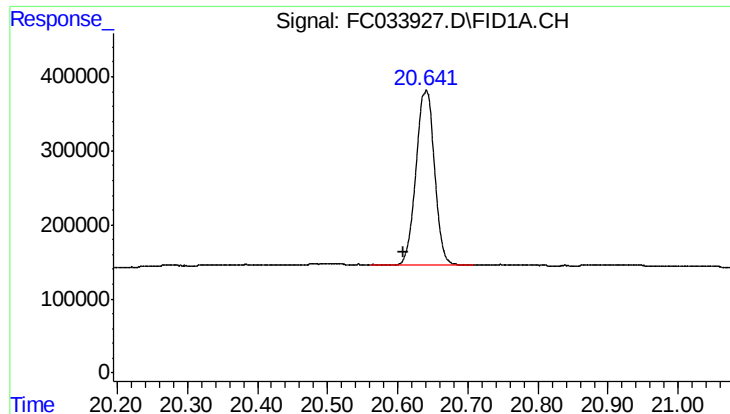
#19 n-Tetratriacontane (C34)

R.T.: 19.189 min
Delta R.T.: 0.029 min
Response: 4646981
Conc: 43.00 ug/ml



#20 n-Hexatriacontane (C36)

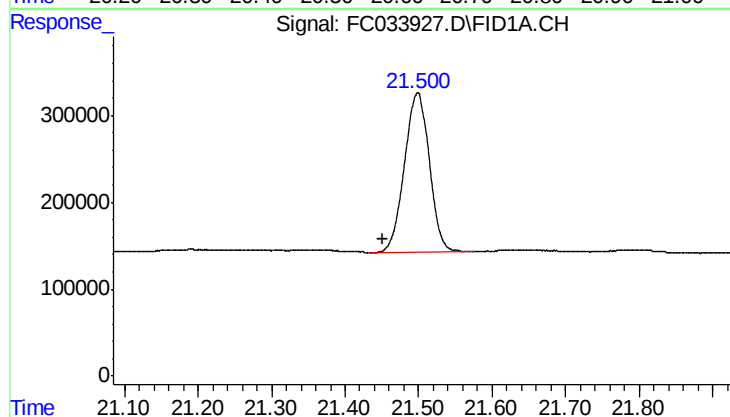
R.T.: 19.926 min
Delta R.T.: 0.028 min
Response: 4438498
Conc: 44.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.640 min
Delta R.T.: 0.032 min
Response: 4297282
Conc: 44.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB108964BS



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: 0.047 min
Response: 4298693
Conc: 47.90 ug/ml