

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072123AL\
 Data File : FC064214.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 18:37
 Operator : YP/AJ
 Sample : PB154349BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154349BS

Integration File: autoint1.e
 Quant Time: Jul 22 02:01:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.520	8645550	44.527 ug/ml
Spiked Amount 50.000		Recovery =	89.05%
12) S 1-chlorooctadecane (S...	12.955	6368690	45.775 ug/ml
Spiked Amount 50.000		Recovery =	91.55%
Target Compounds			
1) T n-Nonane (C9)	3.314	6922626	38.815 ug/ml
2) T n-Decane (C10)	4.372	7567153	41.818 ug/ml
3) T A~Naphthalene (C11.7)	5.948	8550113	45.838 ug/ml
4) T n-Dodecane (C12)	6.381	8100703	44.967 ug/ml
5) T A~2-methylnaphthalene...	7.002	8392147	47.686 ug/ml
6) T n-Tetradecane (C14)	8.173	7971333	46.080 ug/ml
7) T n-Hexadecane (C16)	9.768	7789075	44.839 ug/ml
8) T n-Octadecane (C18)	11.206	7715276	44.766 ug/ml
10) T n-Eicosane (C20)	12.512	7619229	46.673 ug/ml
11) T n-Heneicosane (C21)	13.121	7296492	45.540 ug/ml
13) T n-Docosane (C22)	13.706	7207500	45.868 ug/ml
14) T n-Tetracosane (C24)	14.792	14481576	91.875 ug/ml
15) T n-Hexacosane (C26)	15.825	6947373	45.983 ug/ml
16) T n-Octacosane (C28)	16.770	7034164	46.682 ug/ml
17) T n-Tricontane (C30)	17.656	6922632	44.340 ug/ml
18) T n-Dotriacontane (C32)	18.484	6809385	43.104 ug/ml
19) T n-Tetratriacontane (C34)	19.265	6770727	44.000 ug/ml
20) T n-Hexatriacontane (C36)	20.000	6548321	44.354 ug/ml
21) T n-Octatriacontane (C38)	20.724	6592195	44.503 ug/ml
22) T n-Tetracontane (C40)	21.610	6523388	44.755 ug/ml

(f)=RT Delta > 1/2 Window

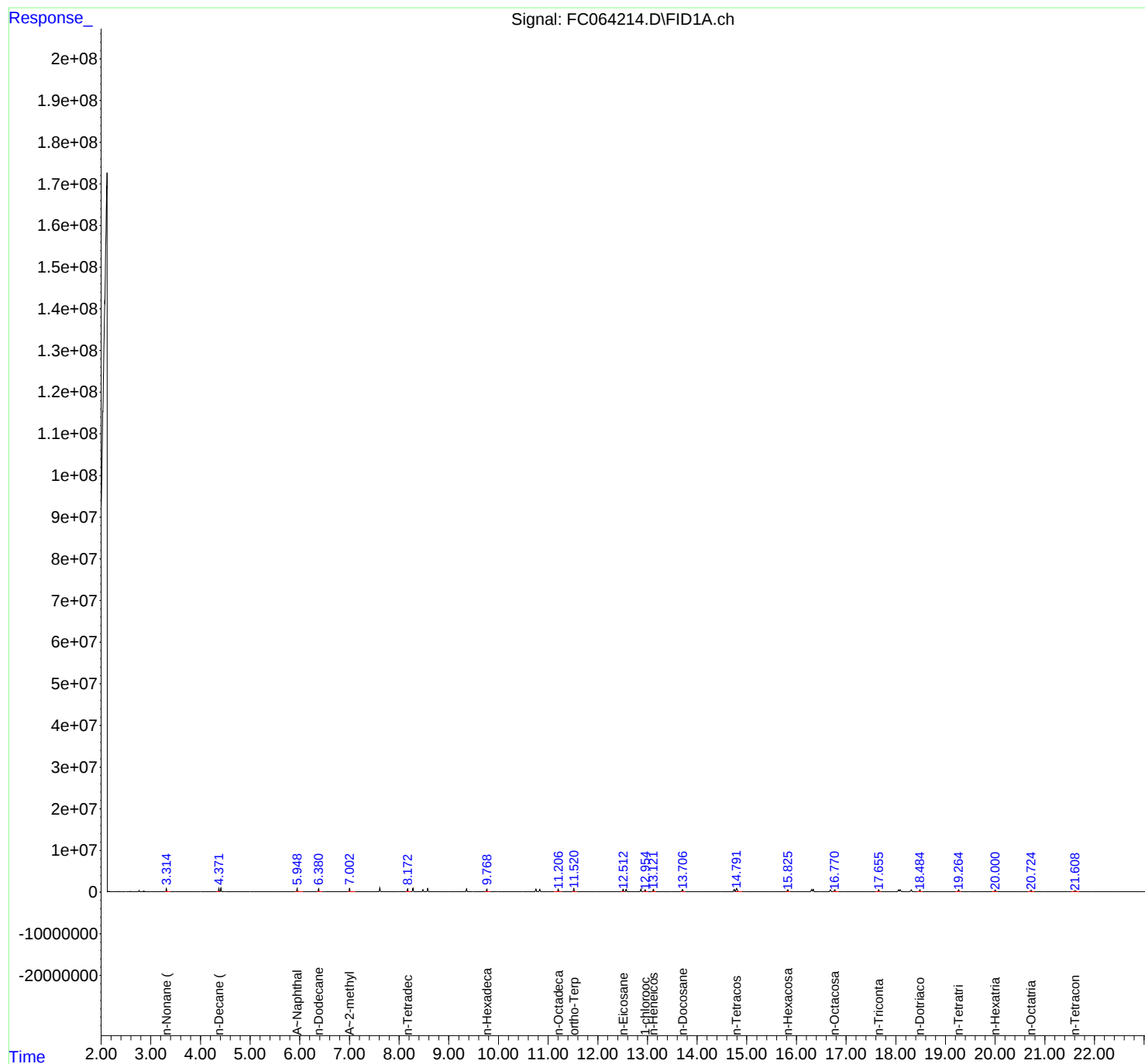
(m)=manual int.

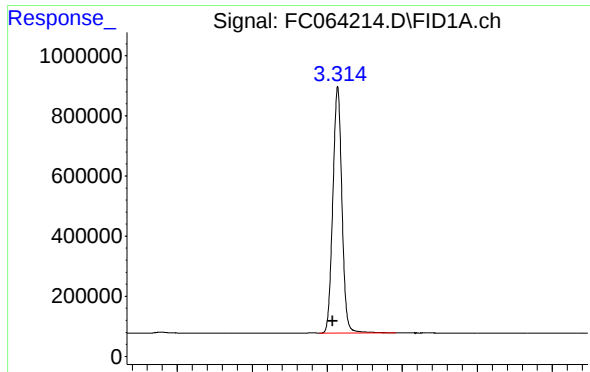
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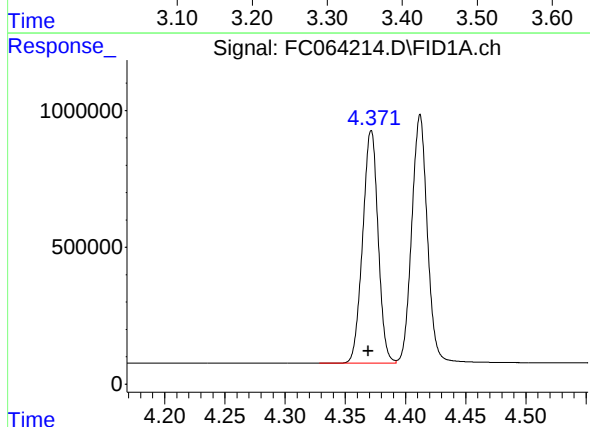




#1 n-Nonane (C9)

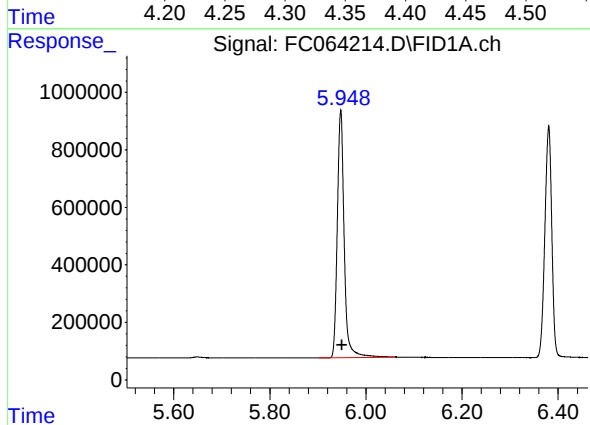
R.T.: 3.314 min
Delta R.T.: 0.007 min
Response: 6922626
Conc: 38.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BS



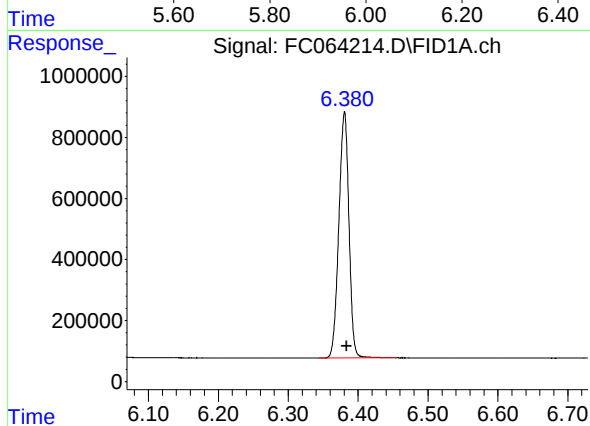
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 7567153
Conc: 41.82 ug/ml



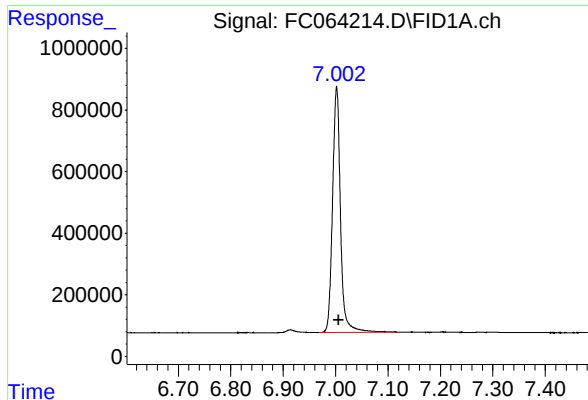
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 8550113
Conc: 45.84 ug/ml



#4 n-Dodecane (C12)

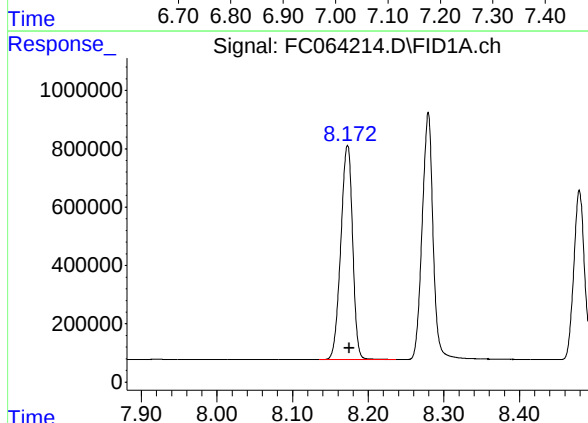
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 8100703
Conc: 44.97 ug/ml



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

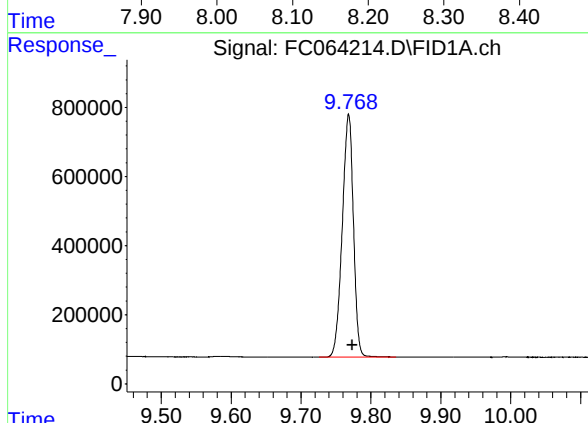
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 8392147
Conc: 47.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BS



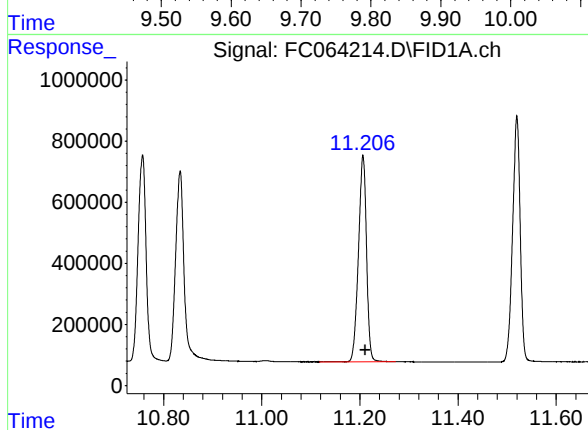
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 7971333
Conc: 46.08 ug/ml



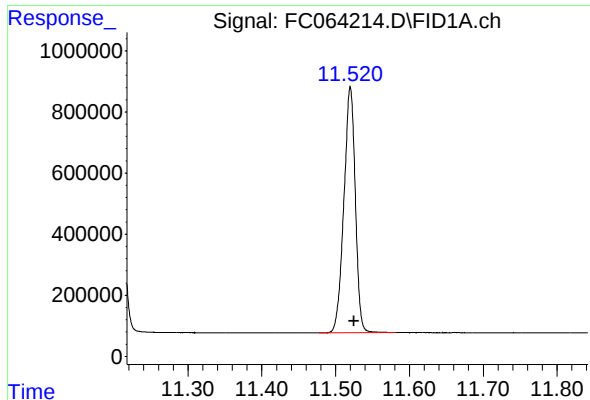
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: -0.005 min
Response: 7789075
Conc: 44.84 ug/ml



#8 n-Octadecane (C18)

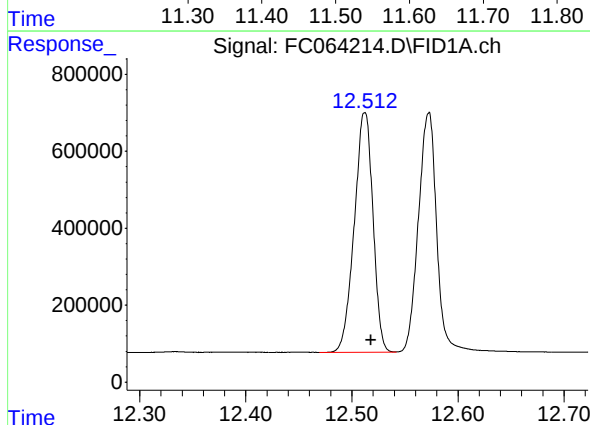
R.T.: 11.206 min
Delta R.T.: -0.005 min
Response: 7715276
Conc: 44.77 ug/ml



#9 ortho-Terphenyl (SURR)

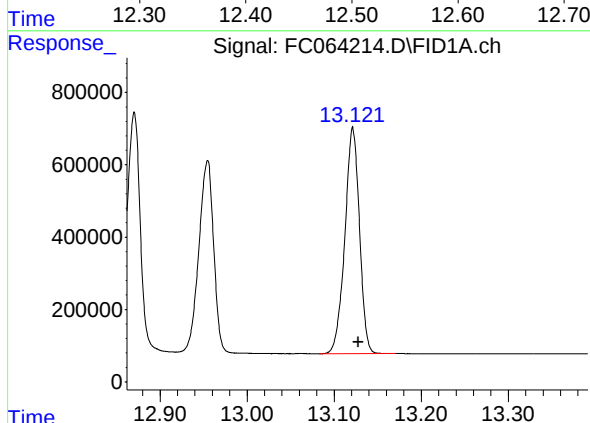
R.T.: 11.520 min
Delta R.T.: -0.005 min
Response: 8645550
Conc: 44.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BS



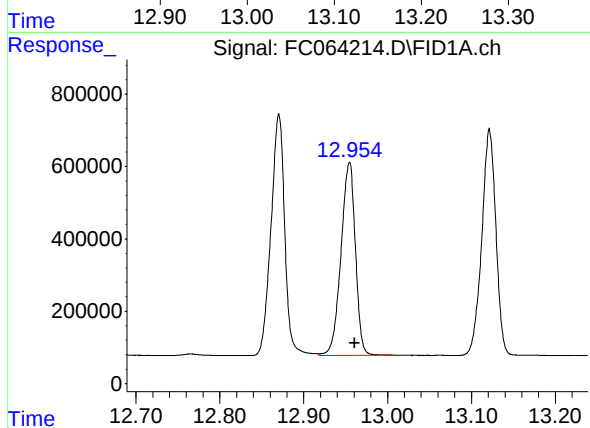
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.006 min
Response: 7619229
Conc: 46.67 ug/ml



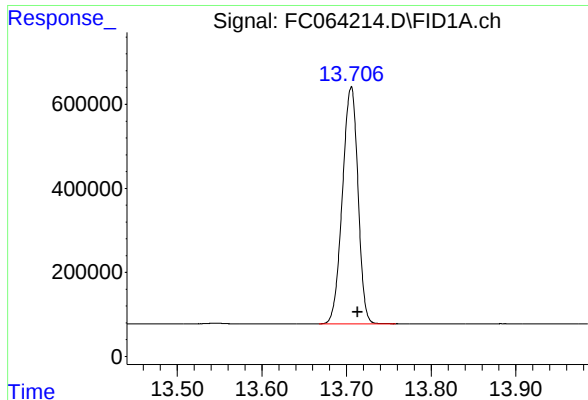
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: -0.007 min
Response: 7296492
Conc: 45.54 ug/ml



#12 1-chlorooctadecane (SURR)

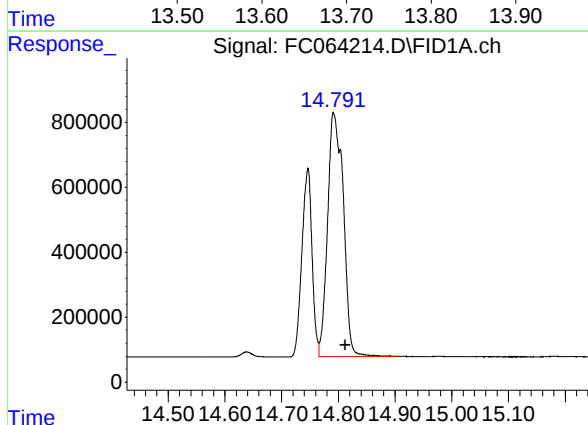
R.T.: 12.955 min
Delta R.T.: -0.006 min
Response: 6368690
Conc: 45.77 ug/ml



#13 n-Docosane (C22)

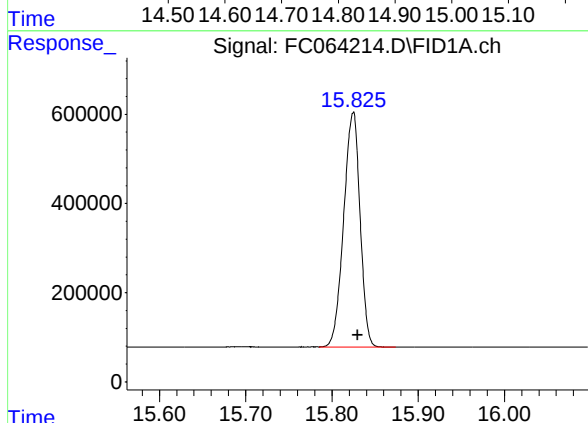
R.T.: 13.706 min
Delta R.T.: -0.007 min
Response: 7207500
Conc: 45.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BS



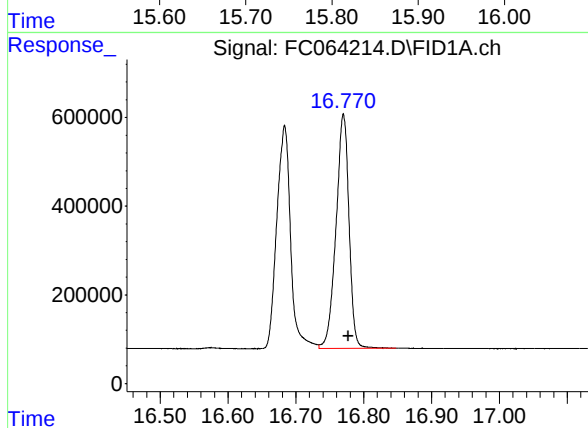
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.021 min
Response: 14481576
Conc: 91.88 ug/ml



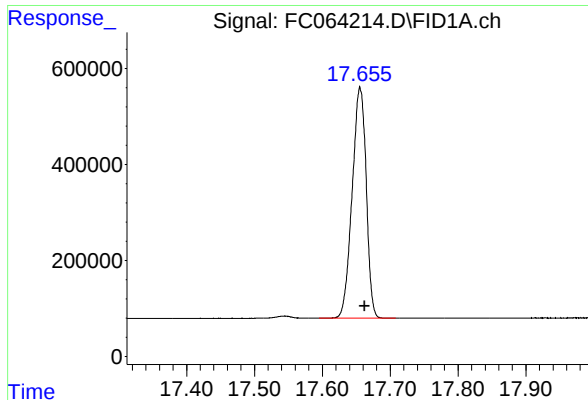
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: -0.005 min
Response: 6947373
Conc: 45.98 ug/ml



#16 n-Octacosane (C28)

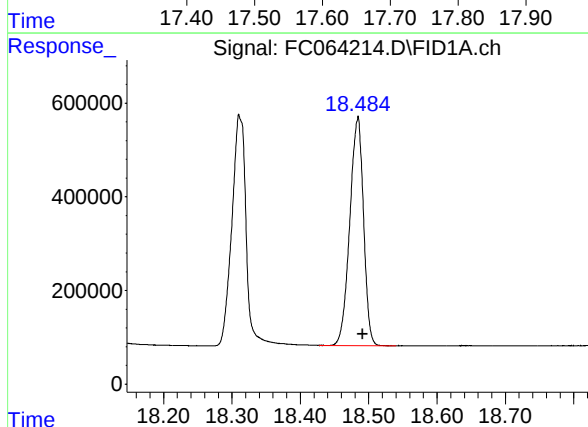
R.T.: 16.770 min
Delta R.T.: -0.007 min
Response: 7034164
Conc: 46.68 ug/ml



#17 n-Tricontane (C30)

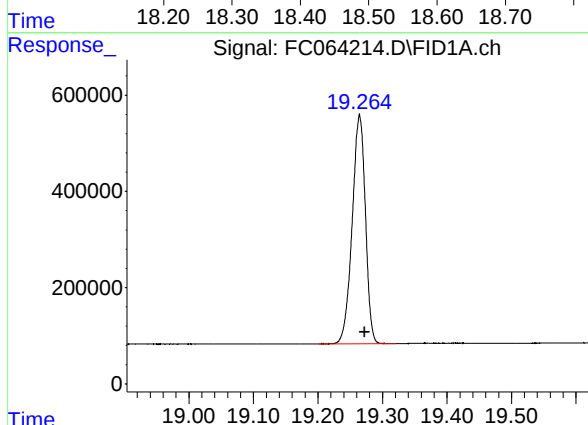
R.T.: 17.656 min
Delta R.T.: -0.007 min
Response: 6922632
Conc: 44.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BS



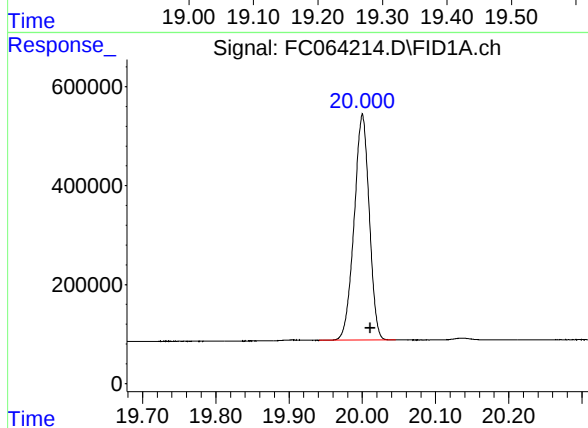
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.007 min
Response: 6809385
Conc: 43.10 ug/ml



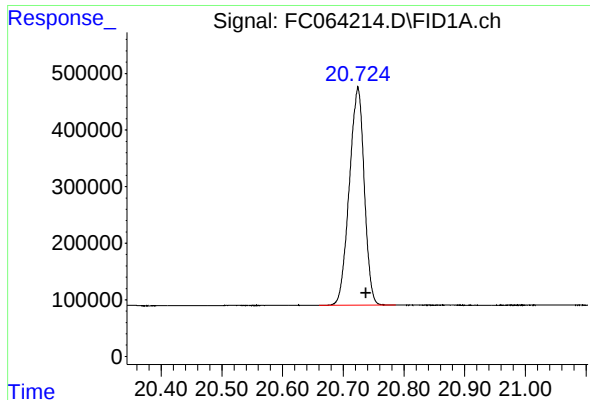
#19 n-Tetatriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.008 min
Response: 6770727
Conc: 44.00 ug/ml



#20 n-Hexatriacontane (C36)

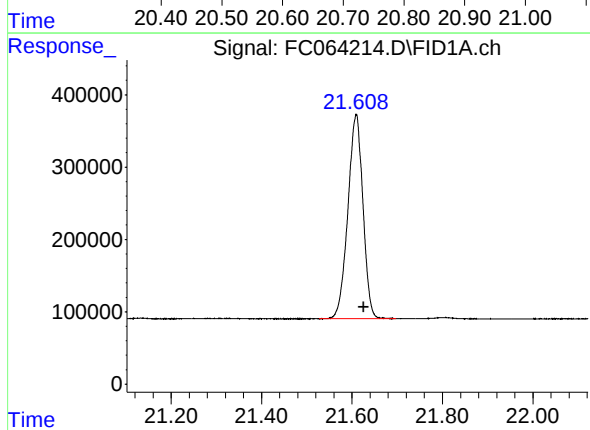
R.T.: 20.000 min
Delta R.T.: -0.011 min
Response: 6548321
Conc: 44.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.013 min
Response: 6592195
Conc: 44.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154349BS



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: -0.016 min
Response: 6523388
Conc: 44.76 ug/ml