

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111723AL\
 Data File : FC065206.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 22:56
 Operator : YP/AJ
 Sample : 05466-04MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RB200018MSD

Integration File: autoint1.e
 Quant Time: Nov 18 01:09:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.516	8383645	38.093 ug/ml
Spiked Amount 50.000		Recovery =	76.19%
12) S 1-chlorooctadecane (S...	12.946	6425131	40.644 ug/ml
Spiked Amount 50.000		Recovery =	81.29%
Target Compounds			
1) T n-Nonane (C9)	3.315	6408678	33.897 ug/ml
2) T n-Decane (C10)	4.374	7156116	37.635 ug/ml
3) T A~Naphthalene (C11.7)	5.953	8046395	41.675 ug/ml
4) T n-Dodecane (C12)	6.383	7683790	39.776 ug/ml
5) T A~2-methylnaphthalene...	7.007	7985812	43.457 ug/ml
6) T n-Tetradecane (C14)	8.173	7971066	42.244 ug/ml
7) T n-Hexadecane (C16)	9.767	8401839	44.449 ug/ml
8) T n-Octadecane (C18)	11.201	8721663	46.213 ug/ml
10) T n-Eicosane (C20)	12.506	8775126	48.810 ug/ml
11) T n-Heneicosane (C21)	13.113	8316621	47.369 ug/ml
13) T n-Docosane (C22)	13.696	8154350	47.472 ug/ml
14) T n-Tetracosane (C24)	14.792	16514614	99.153 ug/ml
15) T n-Hexacosane (C26)	15.814	7562059	47.113 ug/ml
16) T n-Octacosane (C28)	16.758	7572761	48.388 ug/ml
17) T n-Tricontane (C30)	17.644	7439072	46.966 ug/ml
18) T n-Dotriacontane (C32)	18.471	7424451	47.022 ug/ml
19) T n-Tetratriacontane (C34)	19.250	7071302	46.327 ug/ml
20) T n-Hexatriacontane (C36)	19.988	6833684	45.292 ug/ml
21) T n-Octatriacontane (C38)	20.709	6676773	44.866 ug/ml
22) T n-Tetracontane (C40)	21.589	6565236	44.637 ug/ml

(f)=RT Delta > 1/2 Window

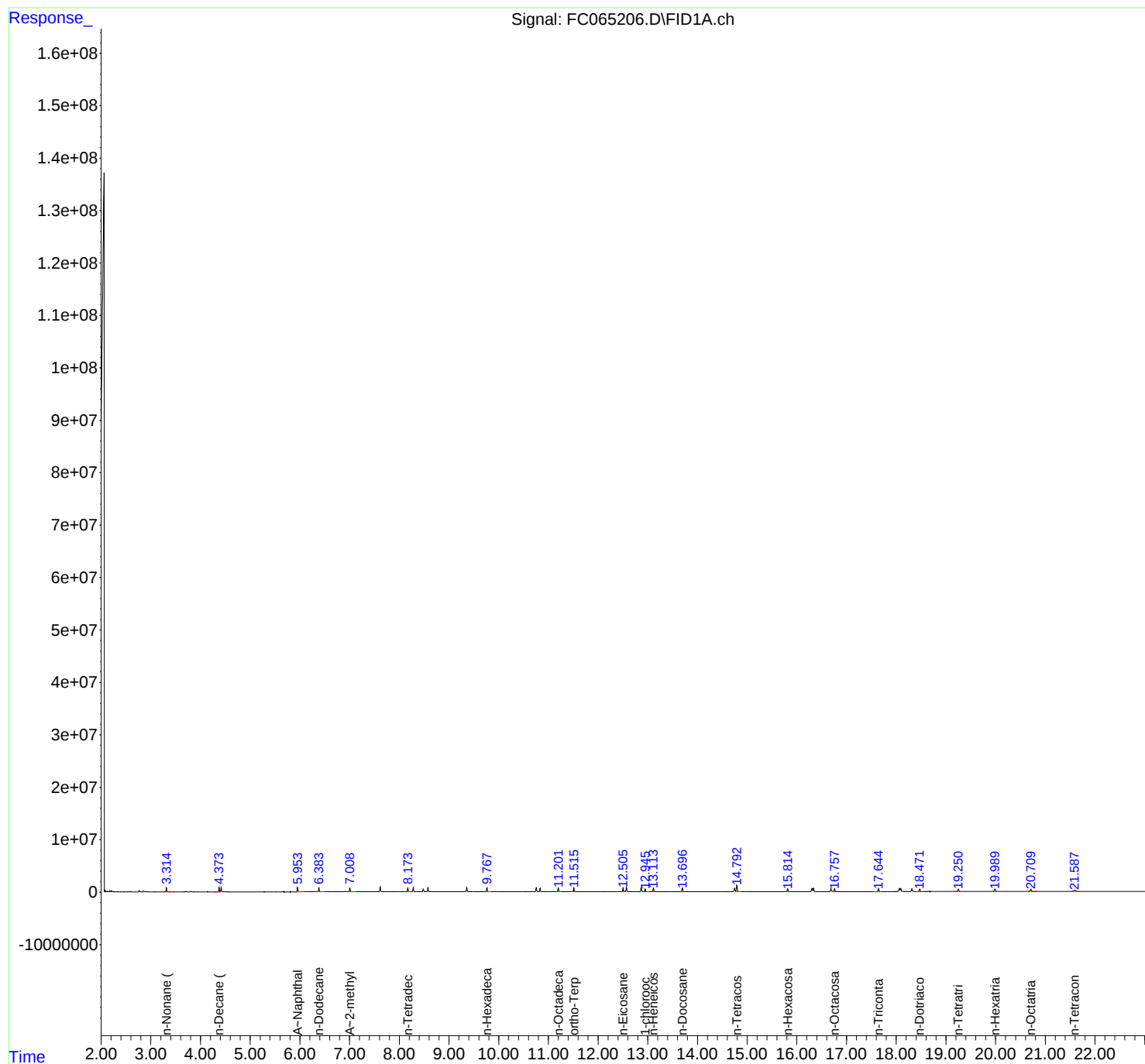
(m)=manual int.

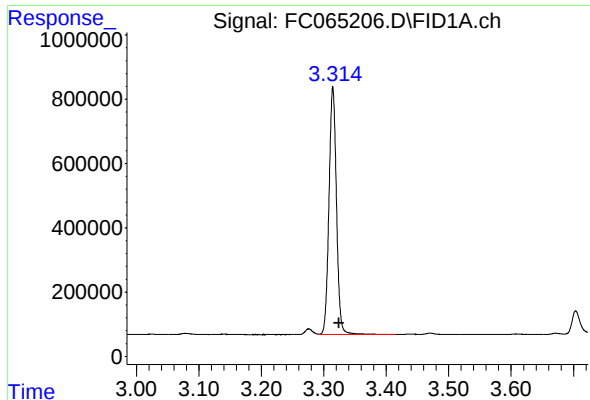
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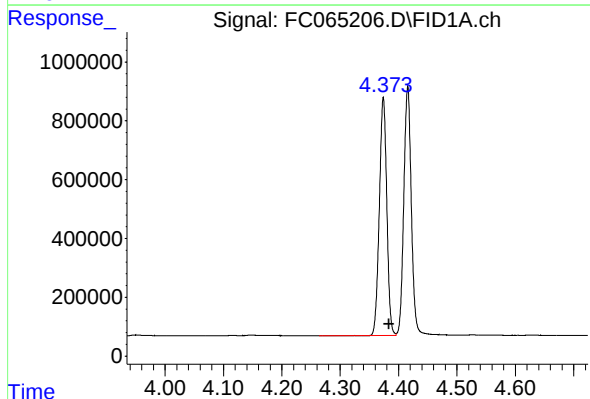




#1 n-Nonane (C9)

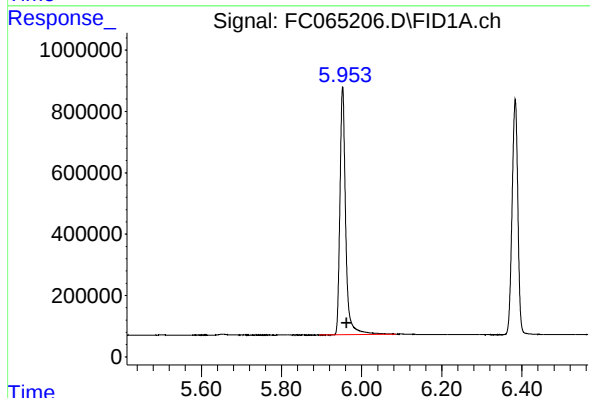
R.T.: 3.315 min
Delta R.T.: -0.009 min
Response: 6408678
Conc: 33.90 ug/ml

Instrument :
FID_C
ClientSampleId :
RB200018MSD



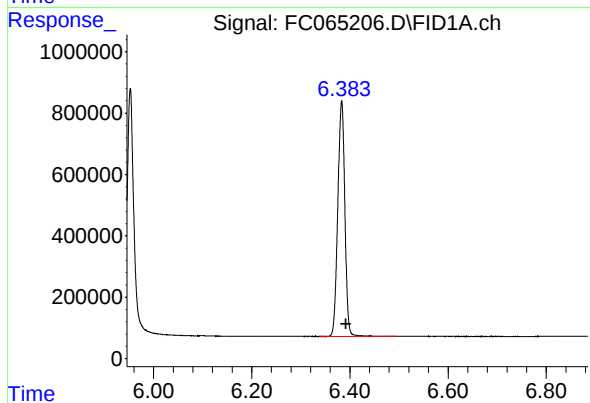
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: -0.009 min
Response: 7156116
Conc: 37.64 ug/ml



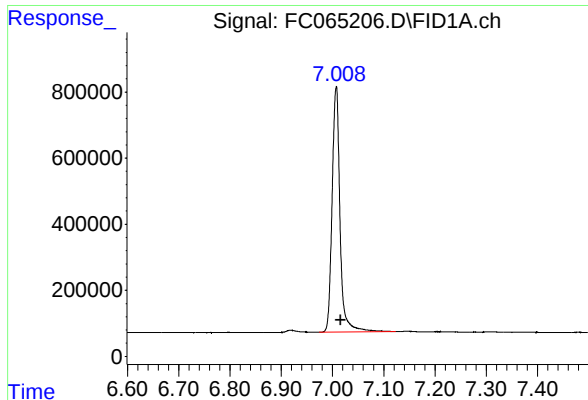
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.010 min
Response: 8046395
Conc: 41.67 ug/ml



#4 n-Dodecane (C12)

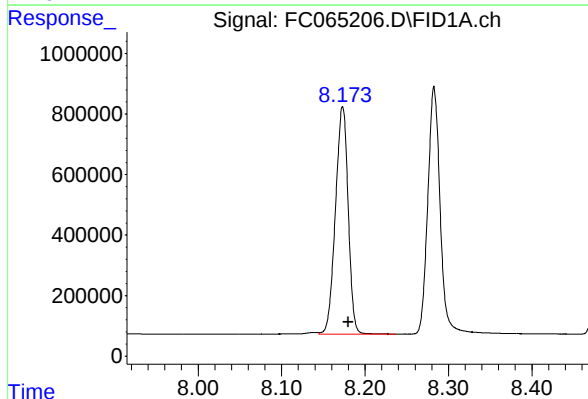
R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 7683790
Conc: 39.78 ug/ml



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

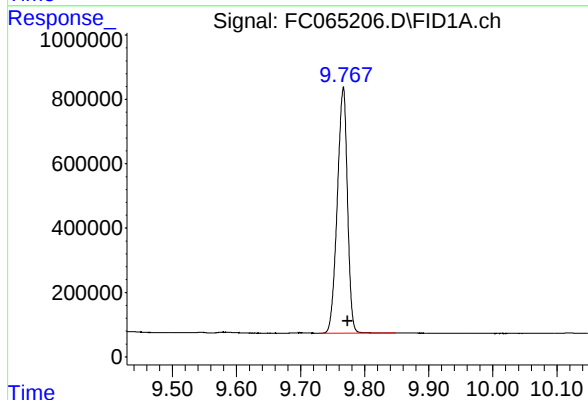
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 7985812
Conc: 43.46 ug/ml

Instrument :
FID_C
ClientSampleId :
RB200018MSD



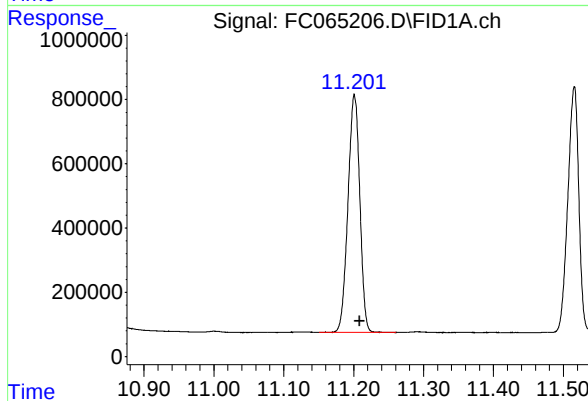
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 7971066
Conc: 42.24 ug/ml



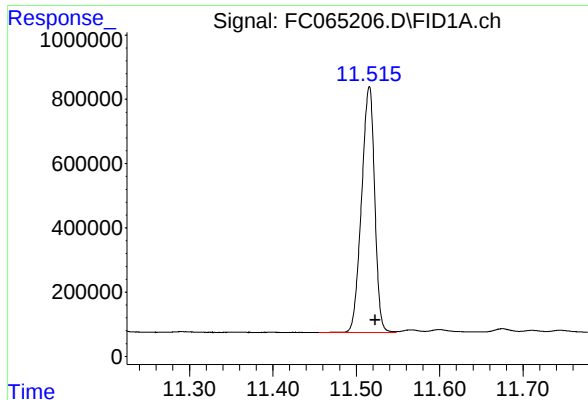
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.006 min
Response: 8401839
Conc: 44.45 ug/ml



#8 n-Octadecane (C18)

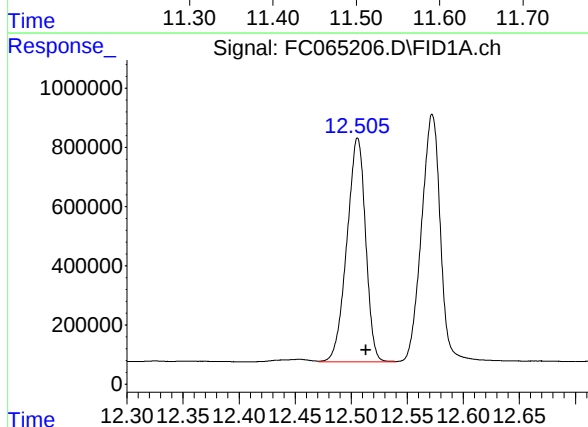
R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 8721663
Conc: 46.21 ug/ml



#9 ortho-Terphenyl (SURR)

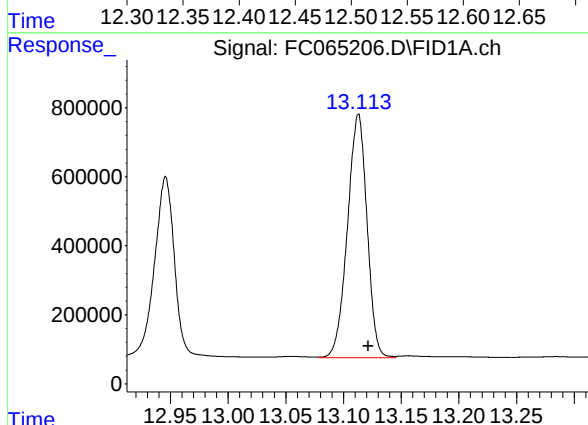
R.T.: 11.516 min
Delta R.T.: -0.007 min
Response: 8383645
Conc: 38.09 ug/ml

Instrument :
FID_C
ClientSampleId :
RB200018MSD



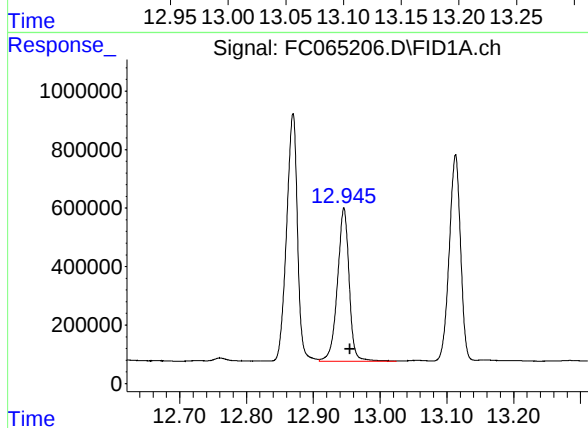
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: -0.008 min
Response: 8775126
Conc: 48.81 ug/ml



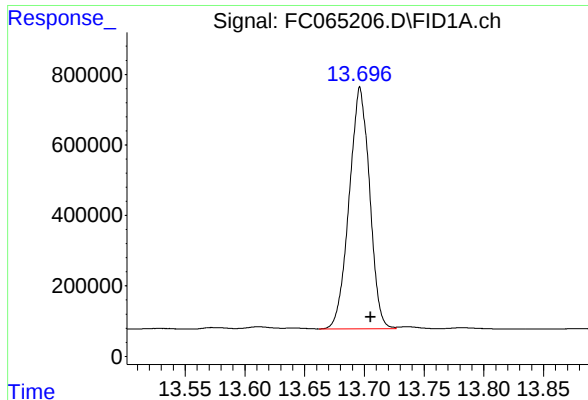
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: -0.008 min
Response: 8316621
Conc: 47.37 ug/ml



#12 1-chlorooctadecane (SURR)

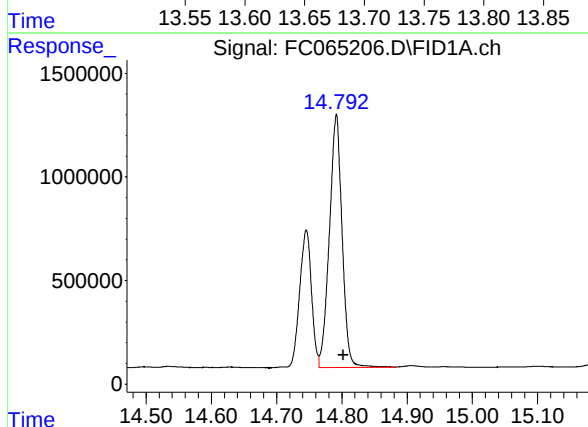
R.T.: 12.946 min
Delta R.T.: -0.009 min
Response: 6425131
Conc: 40.64 ug/ml



#13 n-Docosane (C22)

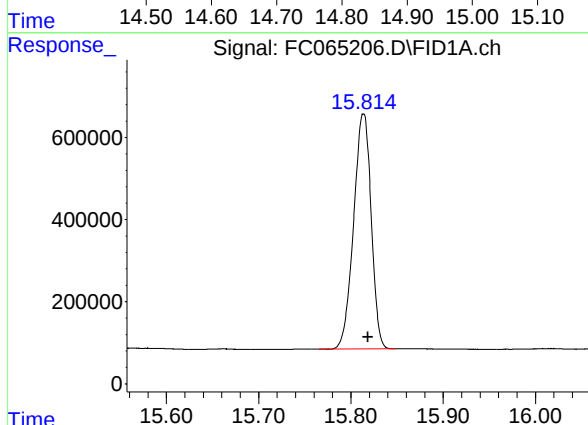
R.T.: 13.696 min
Delta R.T.: -0.009 min
Response: 8154350
Conc: 47.47 ug/ml

Instrument :
FID_C
ClientSampleId :
RB200018MSD



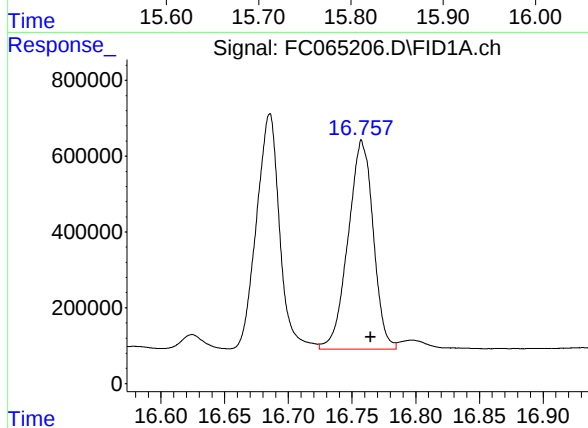
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.011 min
Response: 16514614
Conc: 99.15 ug/ml



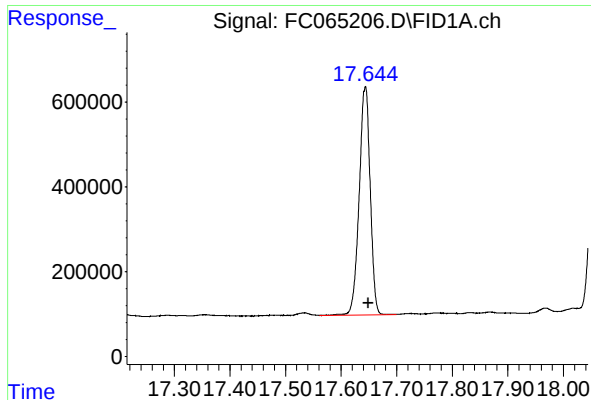
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: -0.005 min
Response: 7562059
Conc: 47.11 ug/ml



#16 n-Octacosane (C28)

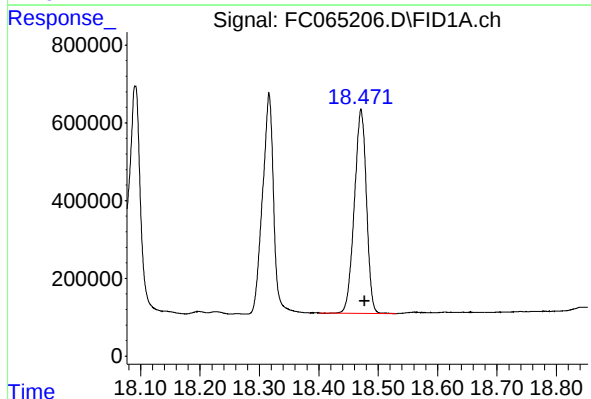
R.T.: 16.758 min
Delta R.T.: -0.007 min
Response: 7572761
Conc: 48.39 ug/ml



#17 n-Tricontane (C30)

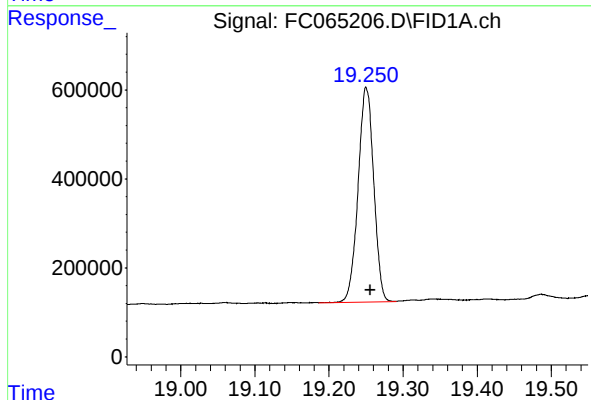
R.T.: 17.644 min
Delta R.T.: -0.006 min
Response: 7439072
Conc: 46.97 ug/ml

Instrument :
FID_C
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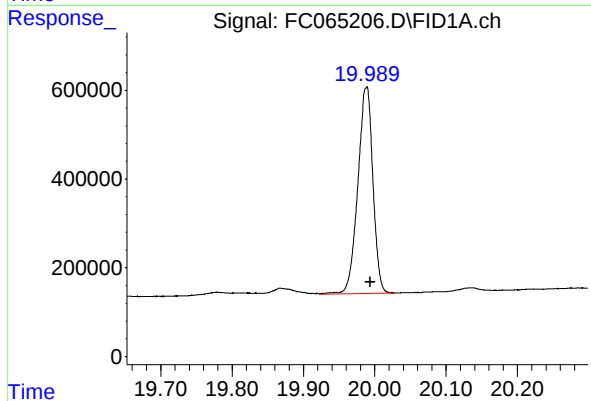
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: -0.006 min
Response: 7424451
Conc: 47.02 ug/ml



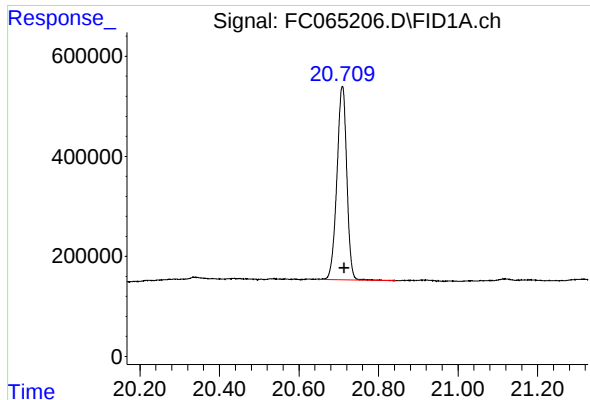
#19 n-Tetatriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.005 min
Response: 7071302
Conc: 46.33 ug/ml



#20 n-Hexatriacontane (C36)

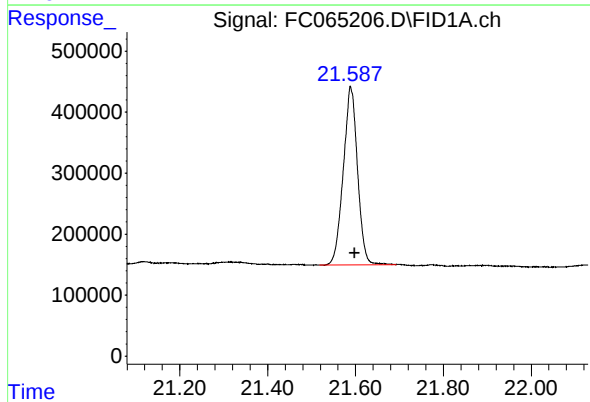
R.T.: 19.988 min
Delta R.T.: -0.005 min
Response: 6833684
Conc: 45.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: -0.005 min
Response: 6676773
Conc: 44.87 ug/ml

Instrument :
FID_C
ClientSampleId :
RB200018MSD



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: -0.009 min
Response: 6565236
Conc: 44.64 ug/ml