

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
 Data File : FC063333.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 15:31
 Operator : YP/AJ
 Sample : PB151962BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB151962BSD

Integration File: autoint1.e
 Quant Time: Apr 10 05:49:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.530	6020889	39.573 ug/ml
Spiked Amount 50.000		Recovery =	79.15%
12) S 1-chlorooctadecane (S...	12.965	4761244	43.031 ug/ml
Spiked Amount 50.000		Recovery =	86.06%
Target Compounds			
1) T n-Nonane (C9)	3.309	5327307	37.945 ug/ml
2) T n-Decane (C10)	4.370	5646174	41.433 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6210095	41.126 ug/ml
4) T n-Dodecane (C12)	6.383	5867866	43.619 ug/ml
5) T A~2-methylnaphthalene...	7.004	5893714	42.315 ug/ml
6) T n-Tetradecane (C14)	8.177	5847106	43.192 ug/ml
7) T n-Hexadecane (C16)	9.775	5989789	44.109 ug/ml
8) T n-Octadecane (C18)	11.216	5932172	42.828 ug/ml
10) T n-Eicosane (C20)	12.524	5925853	44.107 ug/ml
11) T n-Heneicosane (C21)	13.135	5688903	42.269 ug/ml
13) T n-Docosane (C22)	13.719	5655040	42.406 ug/ml
14) T n-Tetracosane (C24)	14.820	5396940	40.139 ug/ml
15) T n-Hexacosane (C26)	15.839	5627754	42.044 ug/ml
16) T n-Octacosane (C28)	16.785	5621822	41.520 ug/ml
17) T n-Tricontane (C30)	17.671	5704447	41.237 ug/ml
18) T n-Dotriacontane (C32)	18.501	5659227	40.086 ug/ml
19) T n-Tetratriacontane (C34)	19.281	5651056	40.949 ug/ml
20) T n-Hexatriacontane (C36)	20.019	5481087	42.882 ug/ml
21) T n-Octatriacontane (C38)	20.744	5356282	43.500 ug/ml
22) T n-Tetracontane (C40)	21.637	4993815	42.436 ug/ml

(f)=RT Delta > 1/2 Window

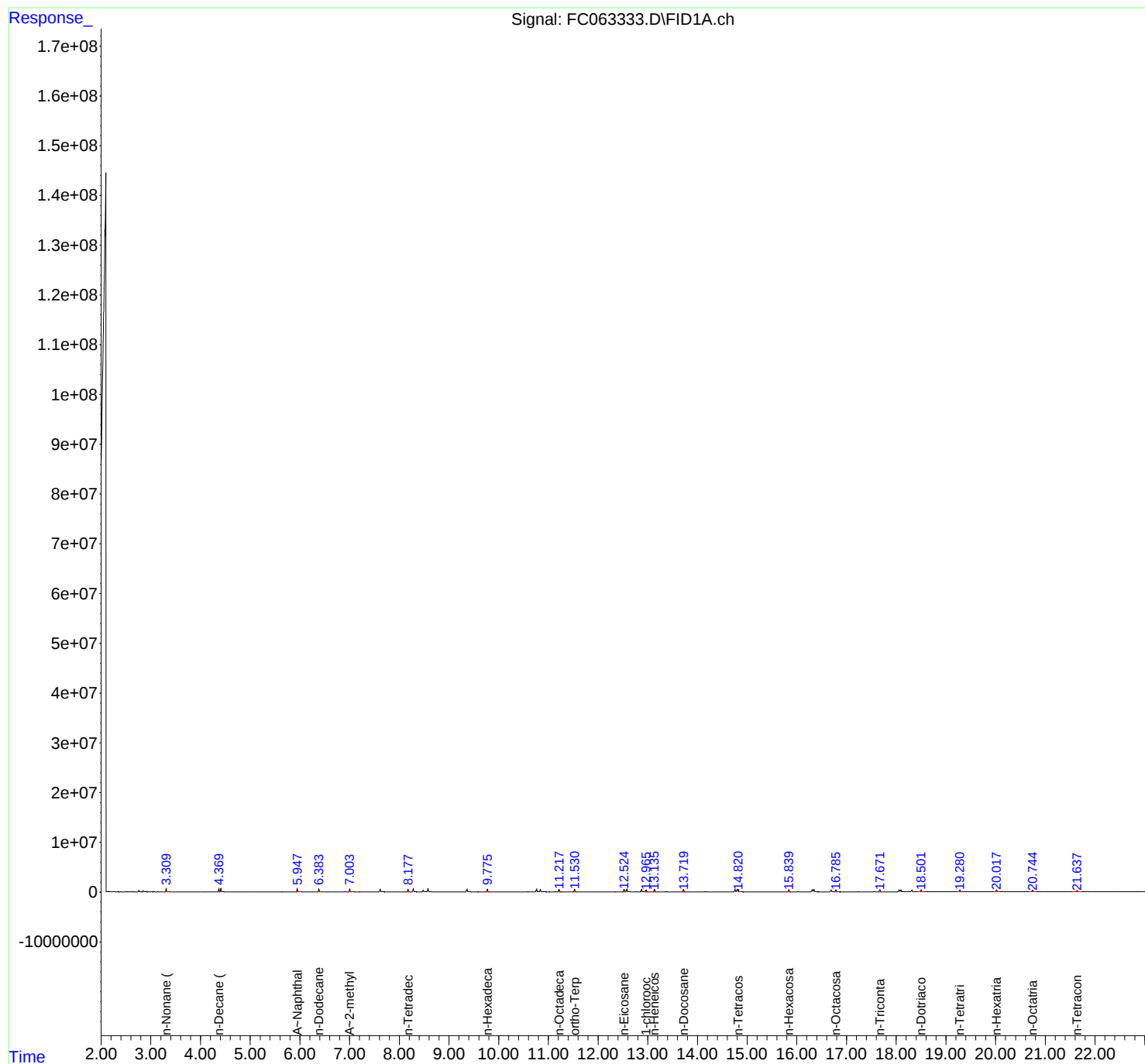
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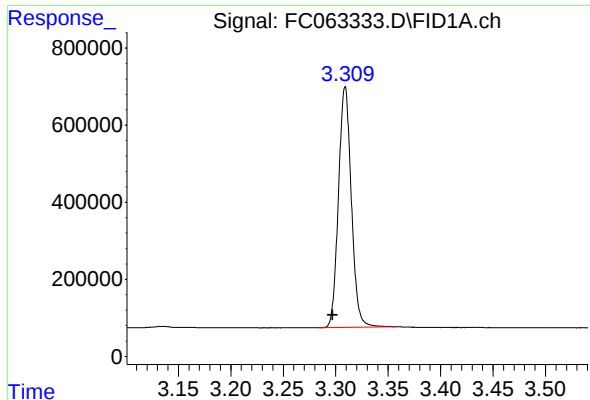
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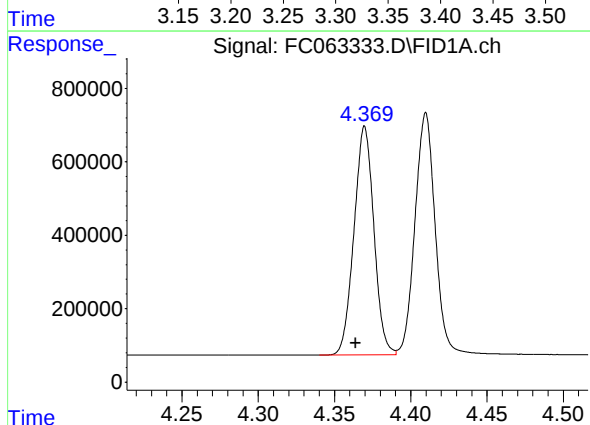




#1 n-Nonane (C9)

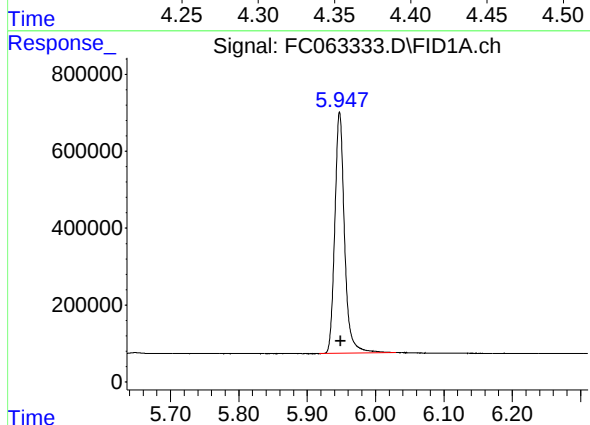
R.T.: 3.309 min
Delta R.T.: 0.012 min
Response: 5327307
Conc: 37.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151962BSD



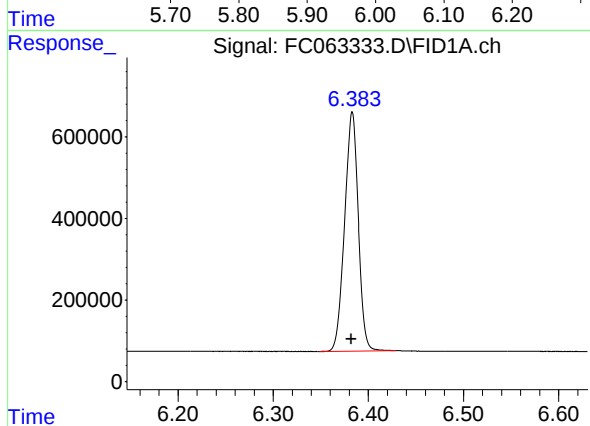
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 5646174
Conc: 41.43 ug/ml



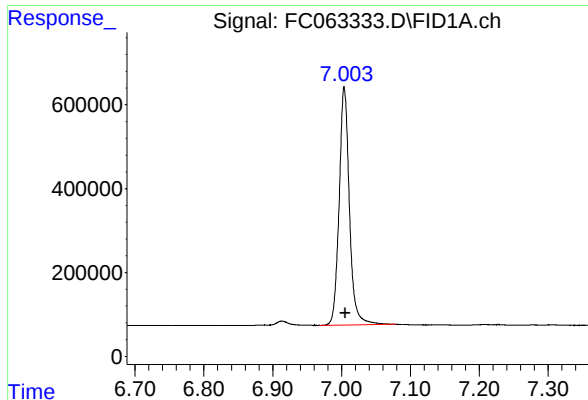
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 6210095
Conc: 41.13 ug/ml



#4 n-Dodecane (C12)

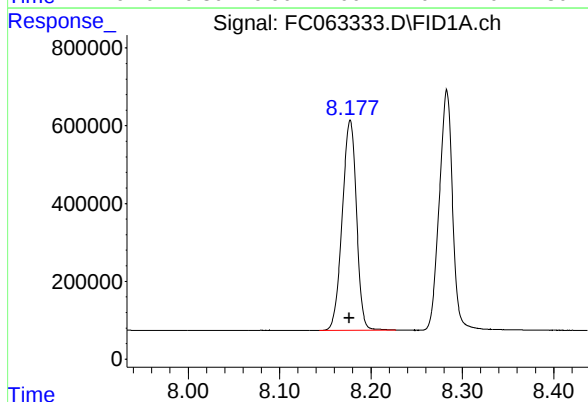
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 5867866
Conc: 43.62 ug/ml



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

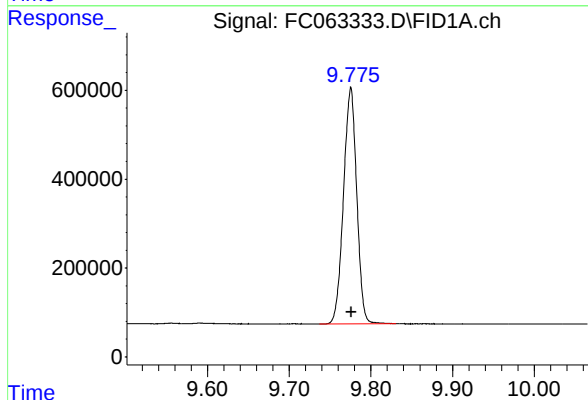
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 5893714
Conc: 42.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151962BSD



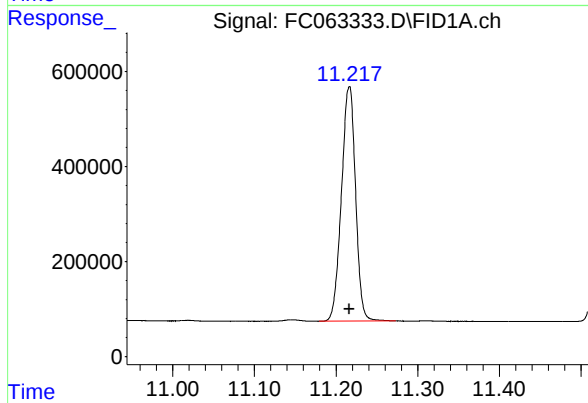
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 5847106
Conc: 43.19 ug/ml



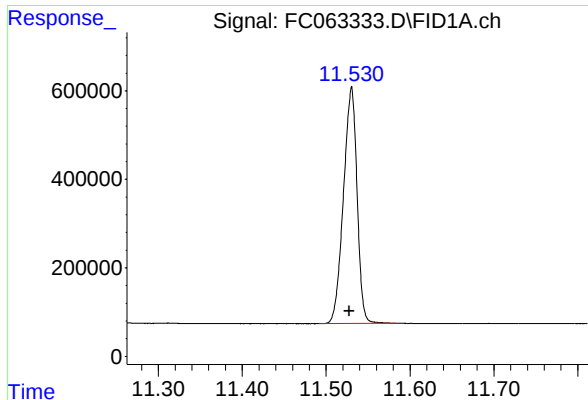
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 5989789
Conc: 44.11 ug/ml



#8 n-Octadecane (C18)

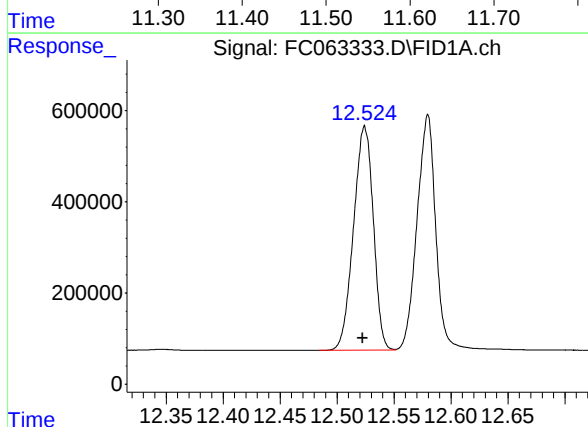
R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 5932172
Conc: 42.83 ug/ml



#9 ortho-Terphenyl (SURR)

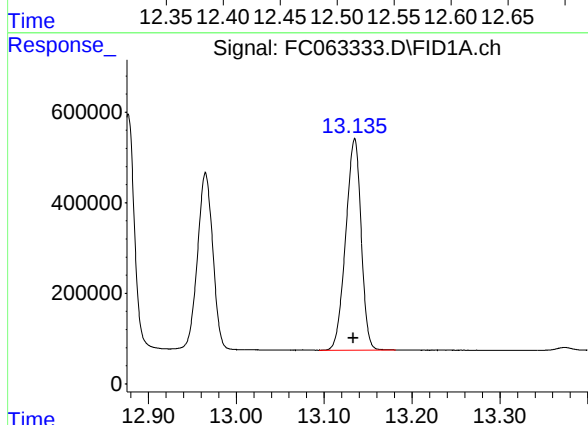
R.T.: 11.530 min
Delta R.T.: 0.003 min
Response: 6020889
Conc: 39.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151962BSD



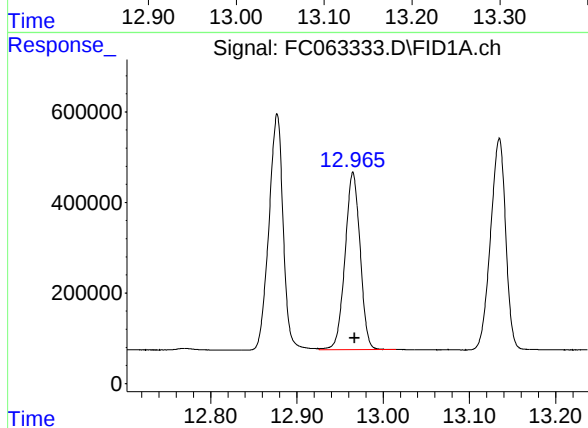
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.002 min
Response: 5925853
Conc: 44.11 ug/ml



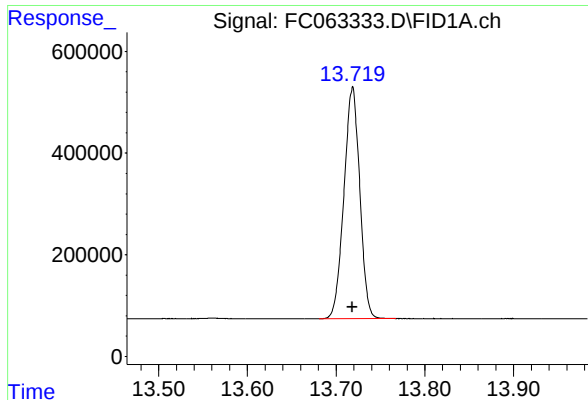
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: 0.002 min
Response: 5688903
Conc: 42.27 ug/ml



#12 1-chlorooctadecane (SURR)

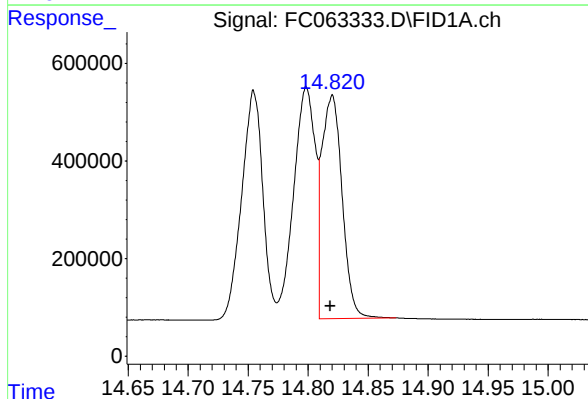
R.T.: 12.965 min
Delta R.T.: -0.002 min
Response: 4761244
Conc: 43.03 ug/ml



#13 n-Docosane (C22)

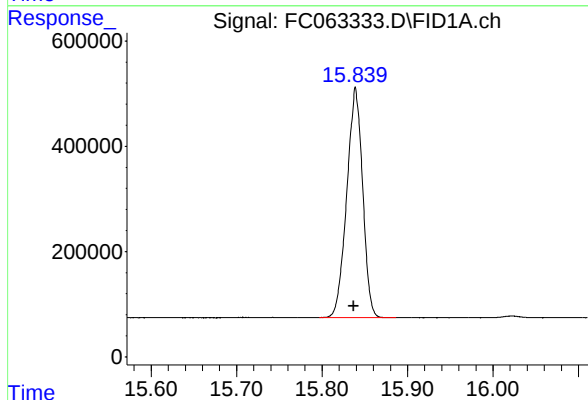
R.T.: 13.719 min
Delta R.T.: 0.000 min
Response: 5655040
Conc: 42.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151962BSD



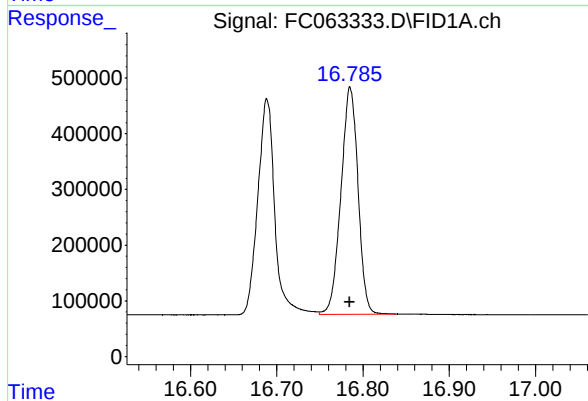
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: 0.002 min
Response: 5396940
Conc: 40.14 ug/ml



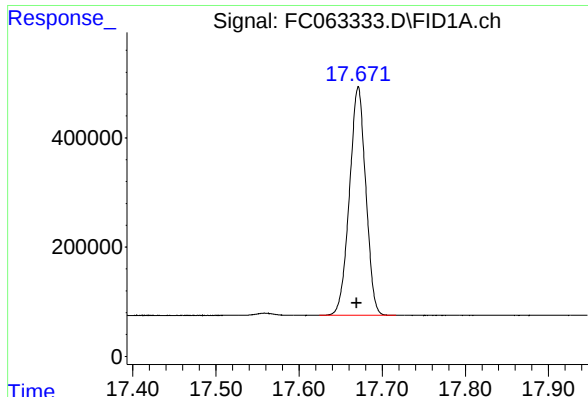
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.002 min
Response: 5627754
Conc: 42.04 ug/ml



#16 n-Octacosane (C28)

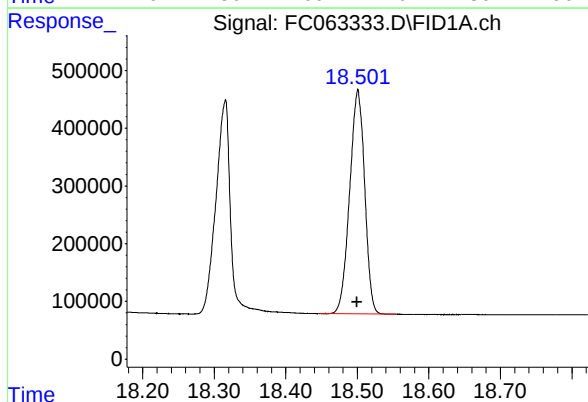
R.T.: 16.785 min
Delta R.T.: 0.000 min
Response: 5621822
Conc: 41.52 ug/ml



#17 n-Tricontane (C30)

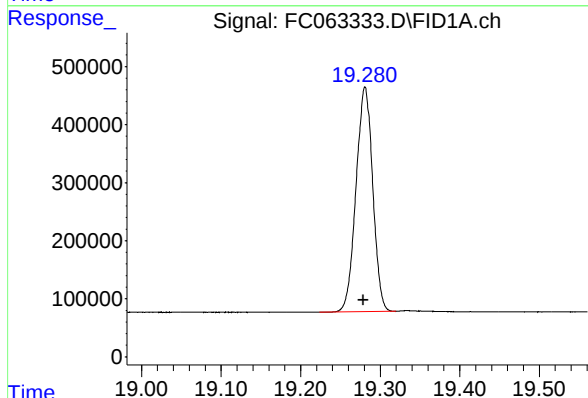
R.T.: 17.671 min
Delta R.T.: 0.002 min
Response: 5704447
Conc: 41.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151962BSD



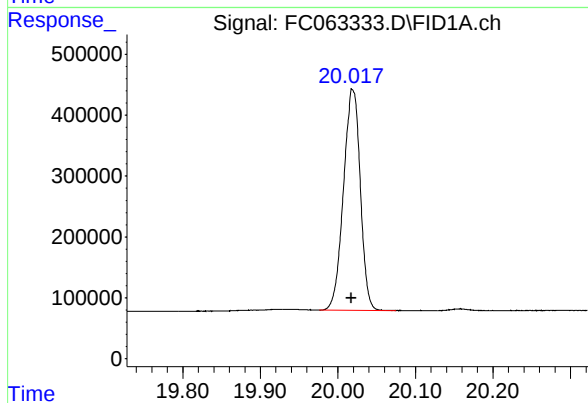
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.001 min
Response: 5659227
Conc: 40.09 ug/ml



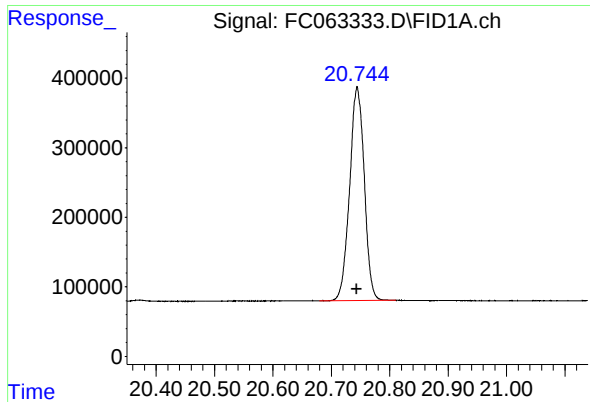
#19 n-Tetatriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.002 min
Response: 5651056
Conc: 40.95 ug/ml



#20 n-Hexatriacontane (C36)

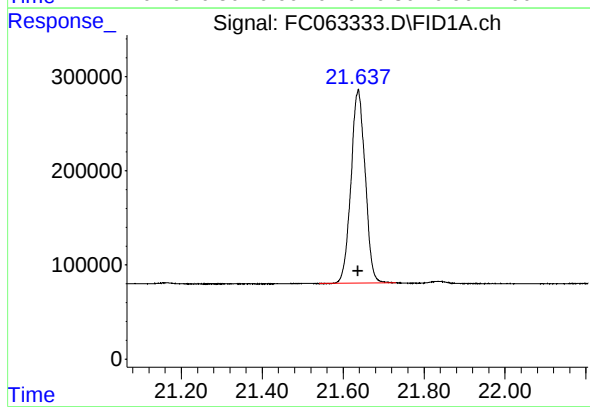
R.T.: 20.019 min
Delta R.T.: 0.002 min
Response: 5481087
Conc: 42.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: 0.000 min
Response: 5356282
Conc: 43.50 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: 0.000 min
Response: 4993815
Conc: 42.44 ug/ml