

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067020.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2024 17:37
 Operator : YP/AJ
 Sample : PB163023BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163023BSD

Integration File: autoint1.e
 Quant Time: Aug 28 02:28:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 2024
 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)	11.513	6704242	44.039 ug/ml
Spiked Amount 50.000		Recovery =	88.08%
12) S 1-chlorooctadecane (S...	12.951	4755607	43.895 ug/ml
Spiked Amount 50.000		Recovery =	87.79%
Target Compounds			
1) T n-Nonane (C9)	3.291	5648077	38.430 ug/ml
2) T n-Decane (C10)	4.353	6234543	41.606 ug/ml
3) T A~Naphthalene (C11.7)	5.928	6722914	42.260 ug/ml
4) T n-Dodecane (C12)	6.366	6699075	44.648 ug/ml
5) T A~2-methylnaphthalene...	6.984	6613552	43.976 ug/ml
6) T n-Tetradecane (C14)	8.161	6729258	46.411 ug/ml
7) T n-Hexadecane (C16)	9.759	6608044	45.087 ug/ml
8) T n-Octadecane (C18)	11.201	6654659	45.658 ug/ml
10) T n-Eicosane (C20)	12.509	6562274	47.919 ug/ml
11) T n-Heneicosane (C21)	13.120	6292394	47.218 ug/ml
13) T n-Docosane (C22)	13.706	6199253	47.046 ug/ml
14) T n-Tetracosane (C24)	14.808	6042746	46.625 ug/ml
15) T n-Hexacosane (C26)	15.830	5901198	46.523 ug/ml
16) T n-Octacosane (C28)	16.777	5887177	47.398 ug/ml
17) T n-Tricontane (C30)	17.665	5808039	46.216 ug/ml
18) T n-Dotriacontane (C32)	18.497	5680276	45.988 ug/ml
19) T n-Tetratriacontane (C34)	19.278	5655735	47.166 ug/ml
20) T n-Hexatriacontane (C36)	20.018	5329656	47.203 ug/ml
21) T n-Octatriacontane (C38)	20.744	5055223	46.401 ug/ml
22) T n-Tetracontane (C40)	21.637	4496853	44.021 ug/ml

(f)=RT Delta > 1/2 Window

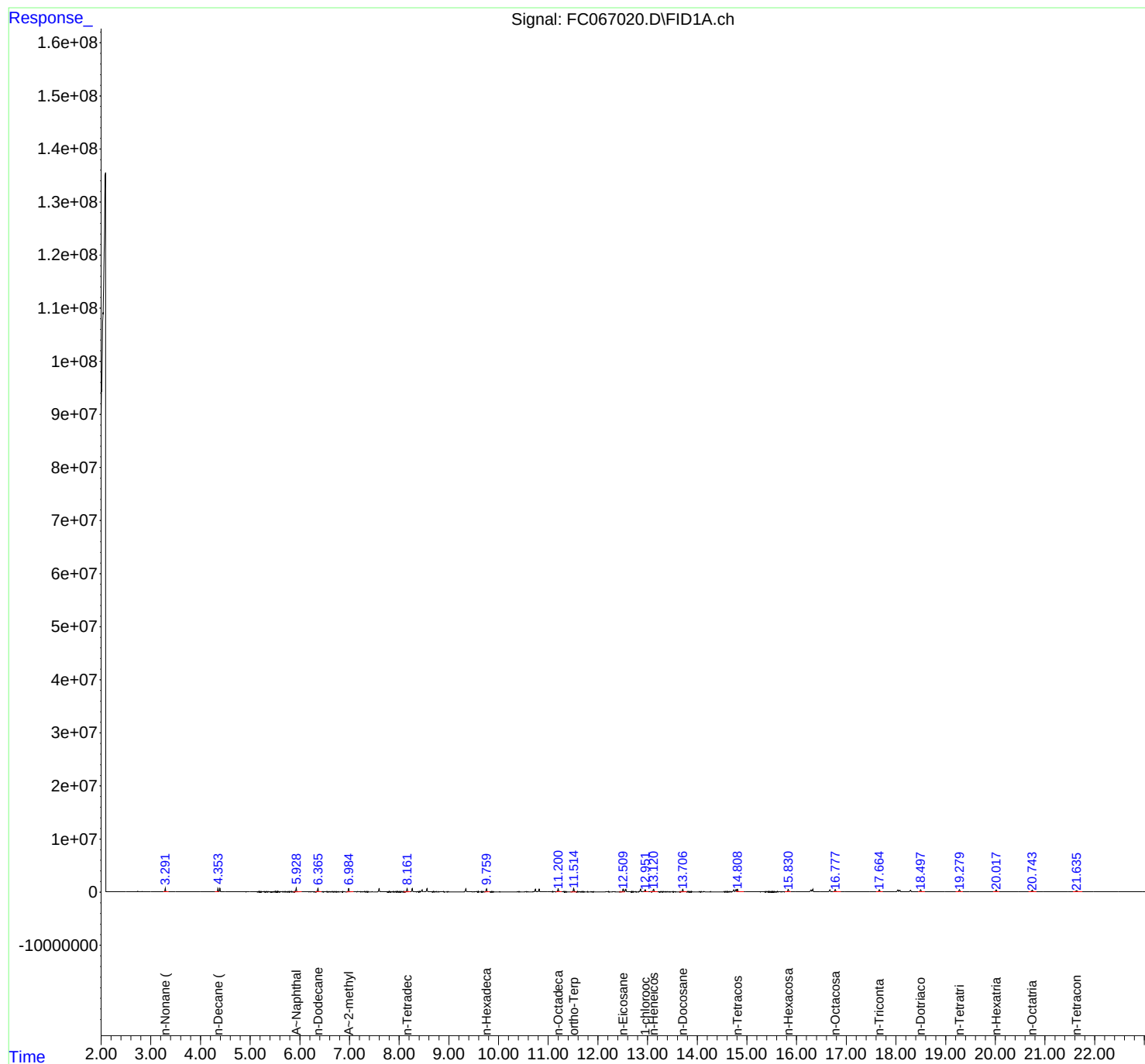
(m)=manual int.

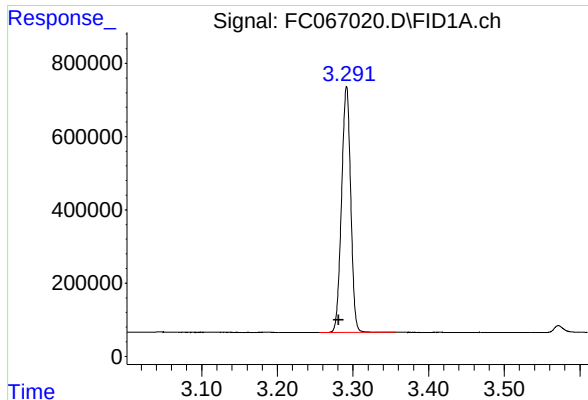
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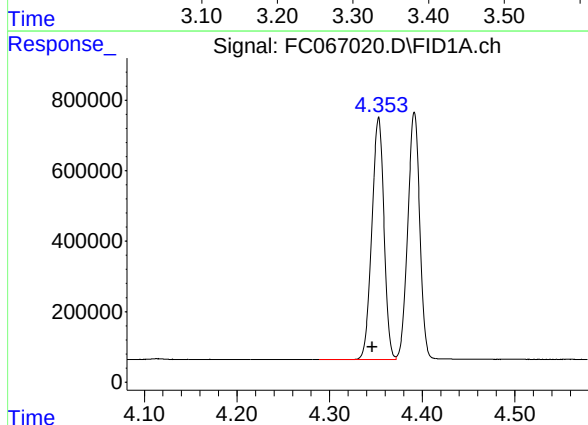




#1 n-Nonane (C9)

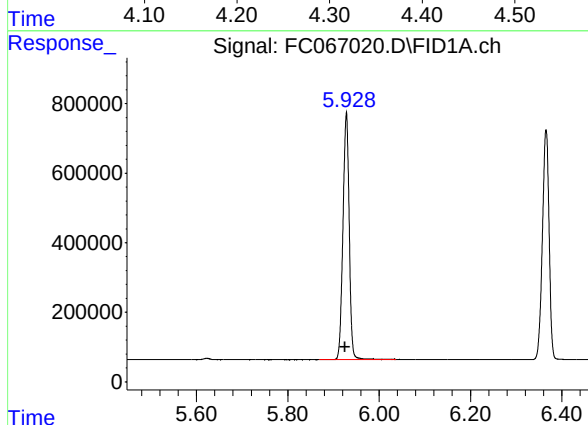
R.T.: 3.291 min
Delta R.T.: 0.010 min
Response: 5648077
Conc: 38.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BSD



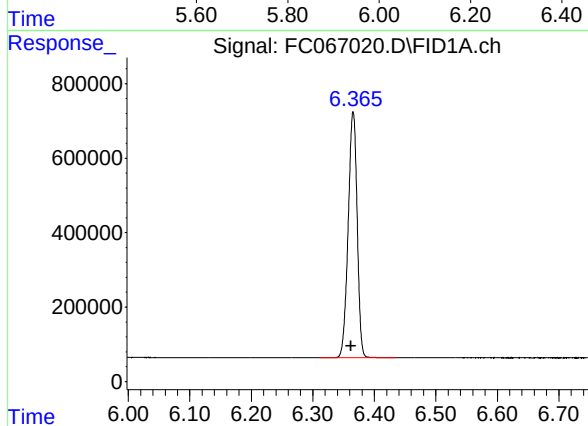
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.007 min
Response: 6234543
Conc: 41.61 ug/ml



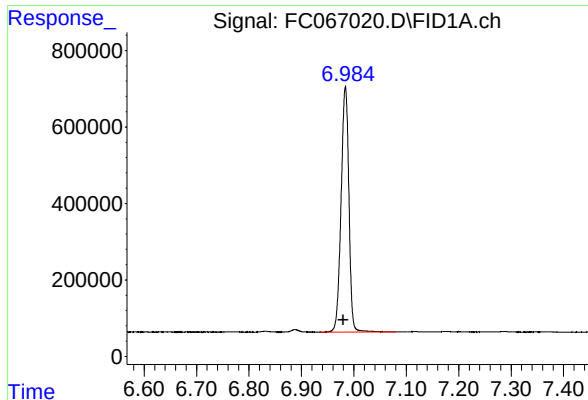
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 6722914
Conc: 42.26 ug/ml



#4 n-Dodecane (C12)

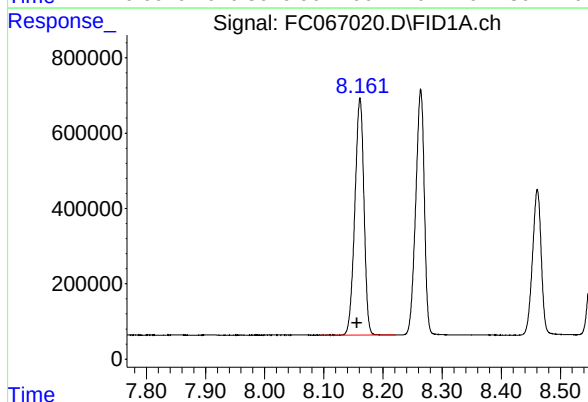
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 6699075
Conc: 44.65 ug/ml



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

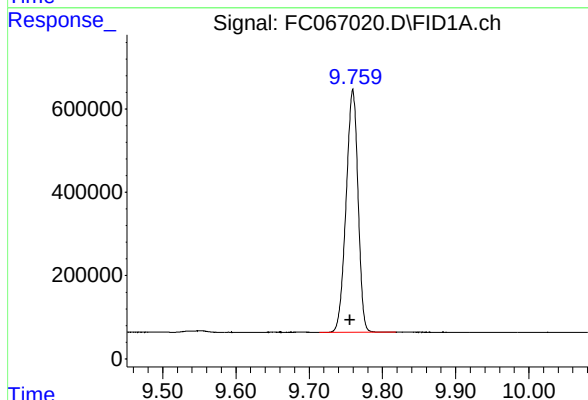
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 6613552
Conc: 43.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BSD



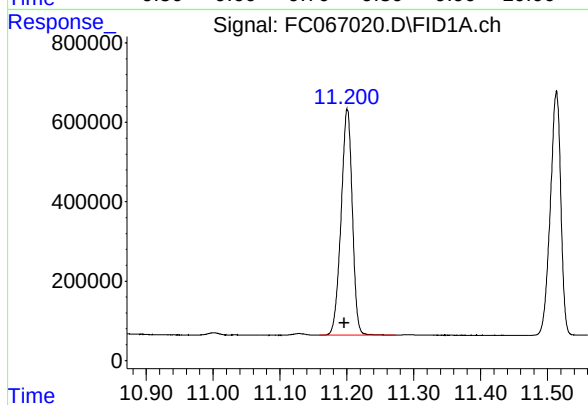
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.005 min
Response: 6729258
Conc: 46.41 ug/ml



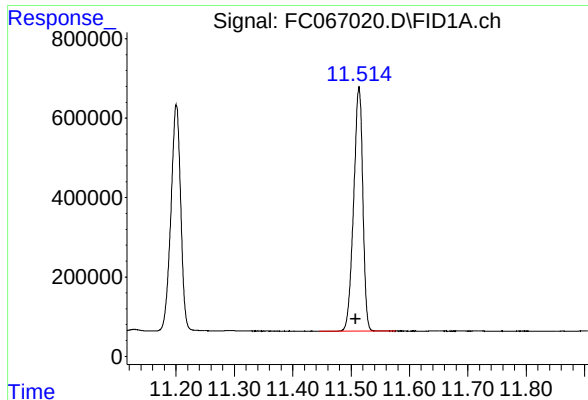
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.004 min
Response: 6608044
Conc: 45.09 ug/ml



#8 n-Octadecane (C18)

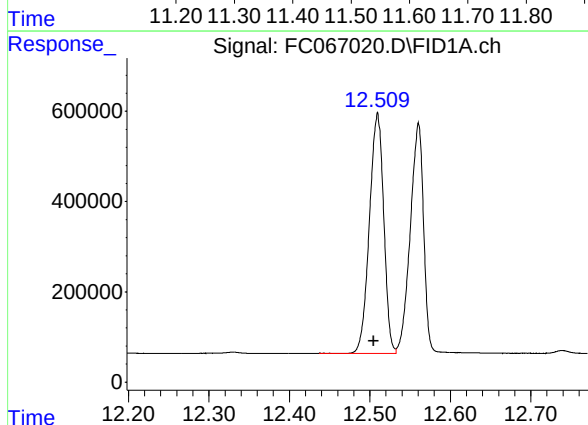
R.T.: 11.201 min
Delta R.T.: 0.004 min
Response: 6654659
Conc: 45.66 ug/ml



#9 ortho-Terphenyl (SURR)

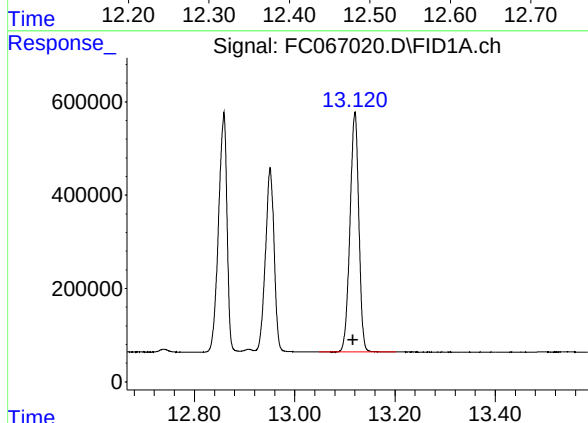
R.T.: 11.513 min
Delta R.T.: 0.005 min
Response: 6704242
Conc: 44.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BSD



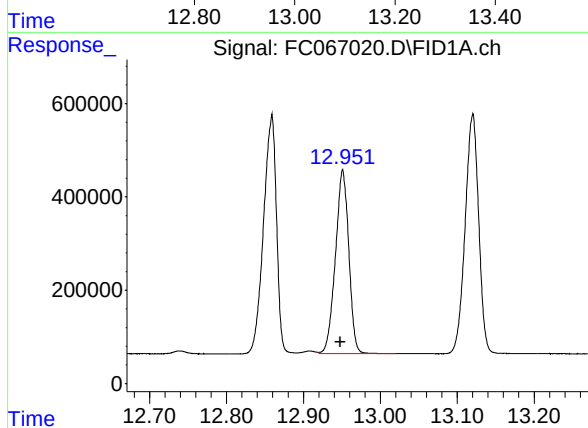
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: 0.004 min
Response: 6562274
Conc: 47.92 ug/ml



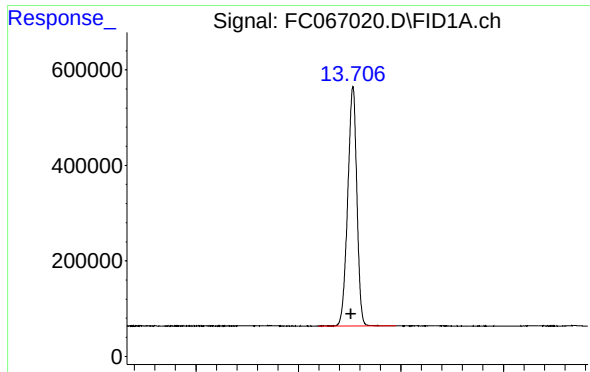
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 6292394
Conc: 47.22 ug/ml



#12 1-chlorooctadecane (SURR)

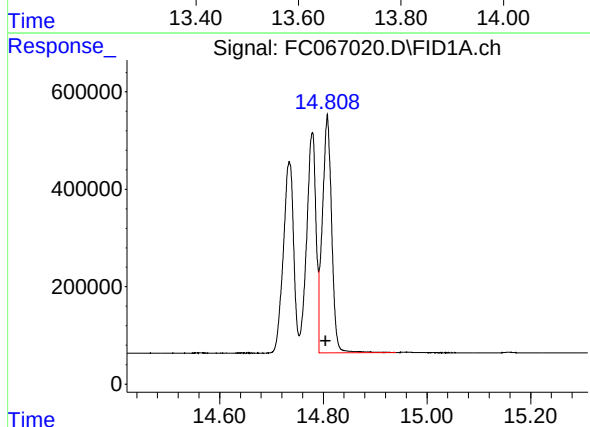
R.T.: 12.951 min
Delta R.T.: 0.003 min
Response: 4755607
Conc: 43.89 ug/ml



#13 n-Docosane (C22)

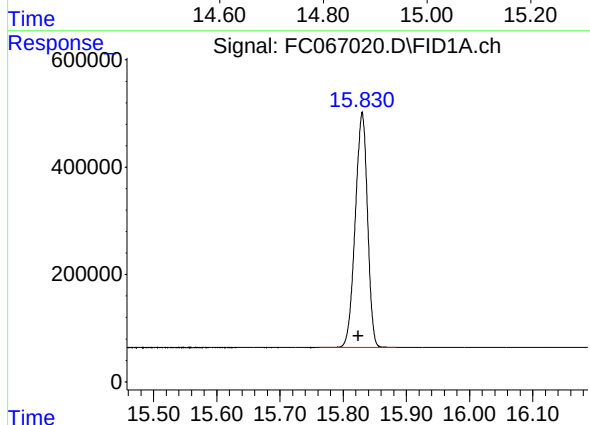
R.T.: 13.706 min
Delta R.T.: 0.004 min
Response: 6199253
Conc: 47.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BSD



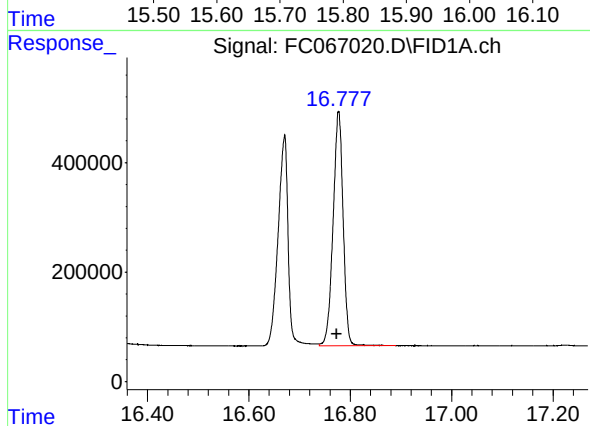
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: 0.003 min
Response: 6042746
Conc: 46.62 ug/ml



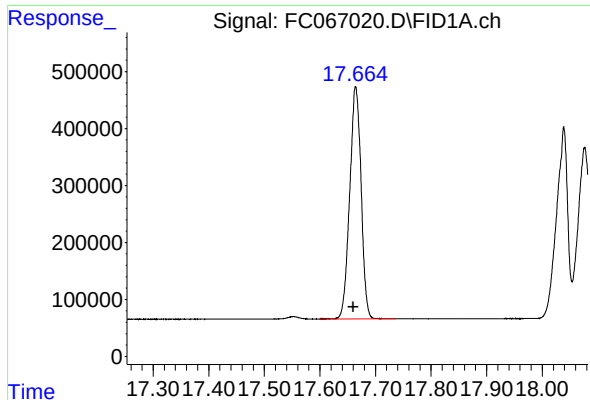
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: 0.006 min
Response: 5901198
Conc: 46.52 ug/ml



#16 n-Octacosane (C28)

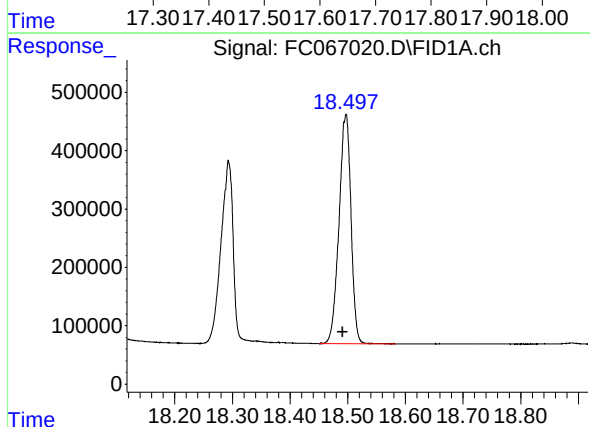
R.T.: 16.777 min
Delta R.T.: 0.004 min
Response: 5887177
Conc: 47.40 ug/ml



#17 n-Tricontane (C30)

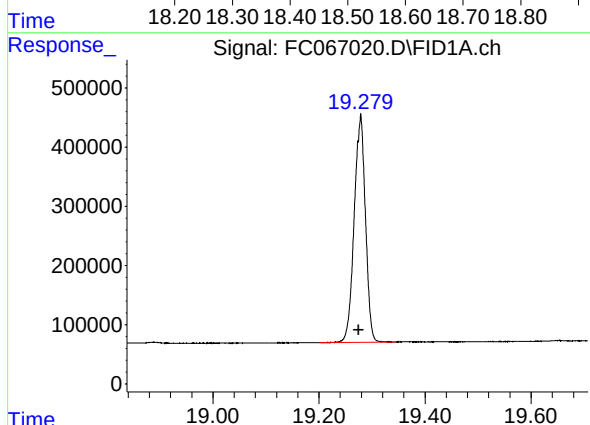
R.T.: 17.665 min
Delta R.T.: 0.004 min
Response: 5808039
Conc: 46.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BSD



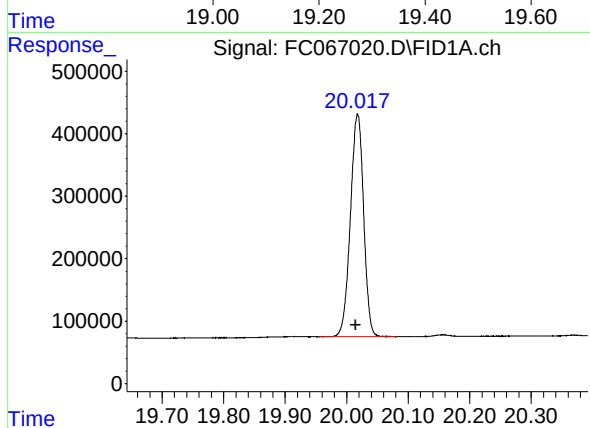
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.005 min
Response: 5680276
Conc: 45.99 ug/ml



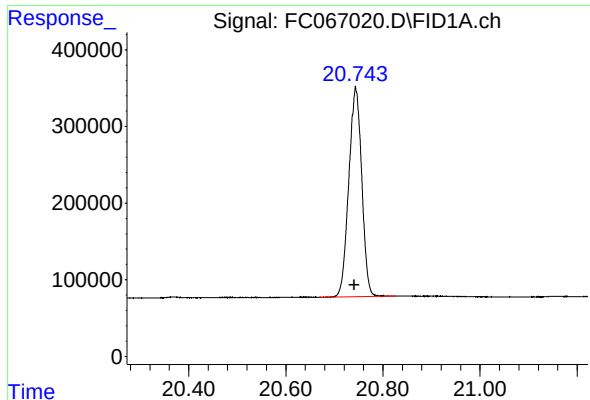
#19 n-Tetatriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.003 min
Response: 5655735
Conc: 47.17 ug/ml



#20 n-Hexatriacontane (C36)

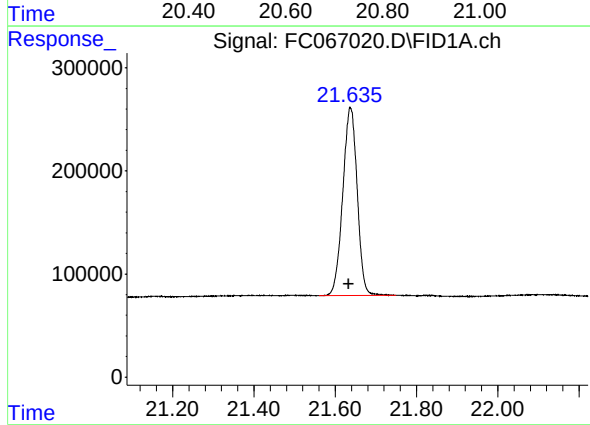
R.T.: 20.018 min
Delta R.T.: 0.003 min
Response: 5329656
Conc: 47.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: 0.003 min
Response: 5055223
Conc: 46.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163023BSD



#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: 0.005 min
Response: 4496853
Conc: 44.02 ug/ml