

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
 Data File : FC064459.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 11:00
 Operator : YP/AJ
 Sample : 04224-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 12:14:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.512	5790763	27.276 ug/ml
Spiked Amount 50.000		Recovery =	54.55%
12) S 1-chlorooctadecane (S...	12.947	4472812	29.335 ug/ml
Spiked Amount 50.000		Recovery =	58.67%
Target Compounds			
1) T n-Nonane (C9)	3.295	32556	0.184 ug/ml
2) T n-Decane (C10)	4.364	23768	0.135 ug/ml
3) T A~Naphthalene (C11.7)	5.955	78048	0.420 ug/ml
4) T n-Dodecane (C12)	6.376	103942	0.583 ug/ml
5) T A~2-methylnaphthalene...	7.007	66198	0.372 ug/ml
6) T n-Tetradecane (C14)	8.164	252098	1.445 ug/ml
7) T n-Hexadecane (C16)	9.760	276678	1.601 ug/ml
8) T n-Octadecane (C18)	11.196	255745	1.461 ug/ml
10) T n-Eicosane (C20)	12.501	233336	1.379 ug/ml
11) T n-Heneicosane (C21)	13.127	545696	3.270 ug/ml
13) T n-Docosane (C22)	13.695	152422	0.934 ug/ml
14) T n-Tetracosane (C24)	14.786	338039	2.123 ug/ml
15) T n-Hexacosane (C26)	15.817	103688	0.671 ug/ml
16) T n-Octacosane (C28)	16.775	372601	2.517 ug/ml
17) T n-Tricontane (C30)	17.643	384457	2.632 ug/ml
18) T n-Dotriacontane (C32)	18.472	351235	2.487 ug/ml
19) T n-Tetratriacontane (C34)	19.264	247246	1.850 ug/ml
20) T n-Hexatriacontane (C36)	19.997	75737	0.592 ug/ml
21) T n-Octatriacontane (C38)	20.704	275463	2.243 ug/ml
22) T n-Tetracontane (C40)	21.599	167666	1.444 ug/ml

(f)=RT Delta > 1/2 Window

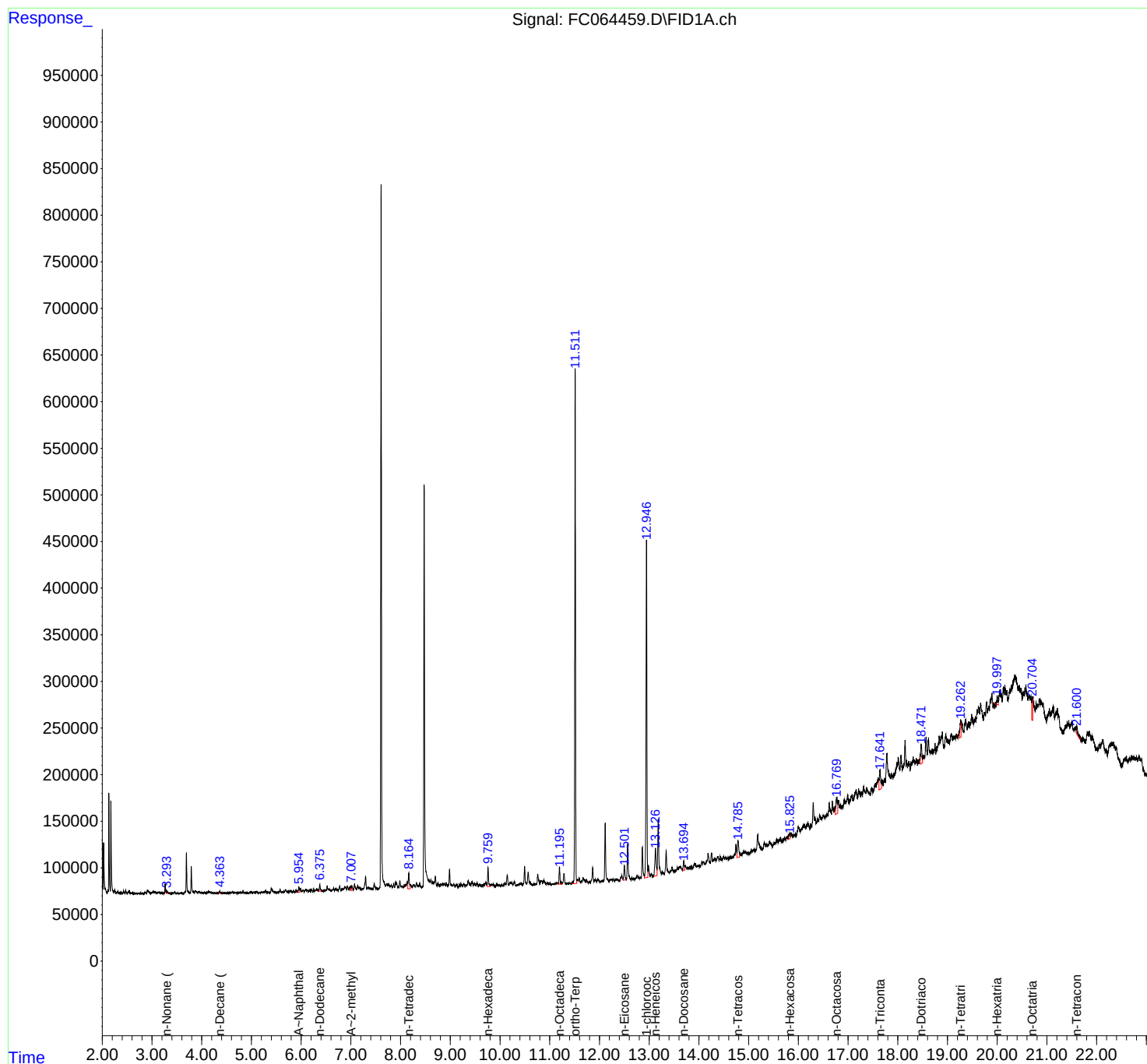
(m)=manual int.

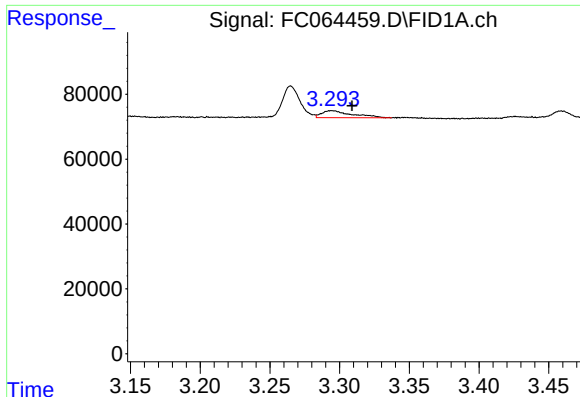
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
Data File : FC064459.D
Signal(s) : FID1A.ch
Acq On : 31 Aug 2023 11:00
Operator : YP/AJ
Sample : 04224-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 31 12:14:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
Quant Title : GC Extractables
QLast Update : Fri Aug 18 14:31:35 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

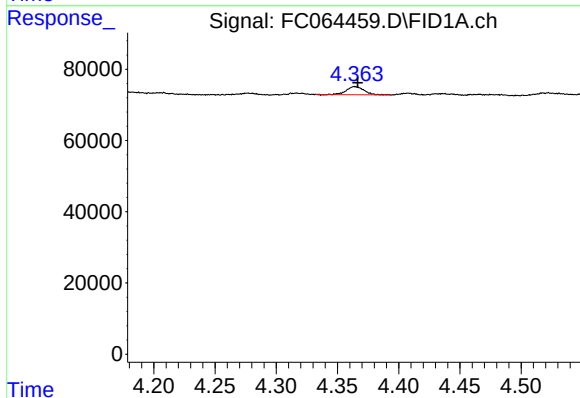




#1 n-Nonane (C9)

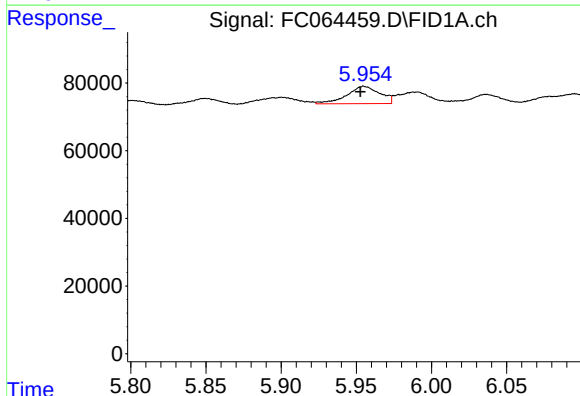
R.T.: 3.295 min
Delta R.T.: -0.014 min
Response: 32556
Conc: 0.18 ug/ml

Instrument :
FID_C
ClientSampleId :



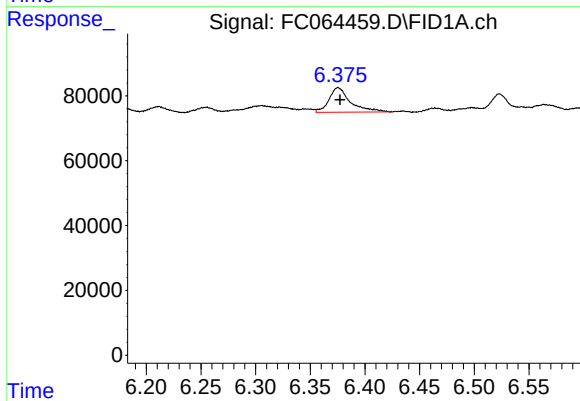
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 23768
Conc: 0.14 ug/ml



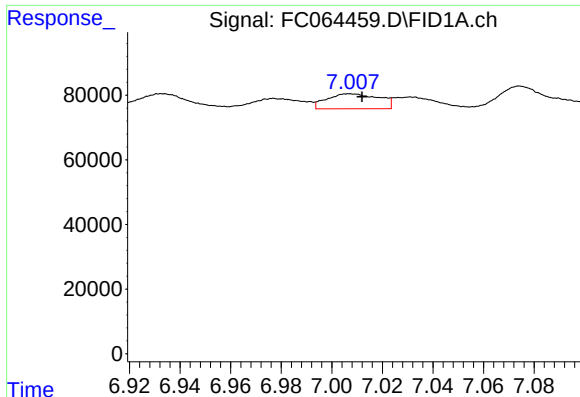
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 78048
Conc: 0.42 ug/ml



#4 n-Dodecane (C12)

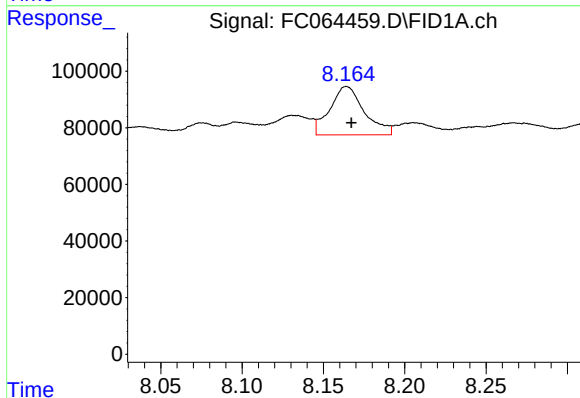
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 103942
Conc: 0.58 ug/ml



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

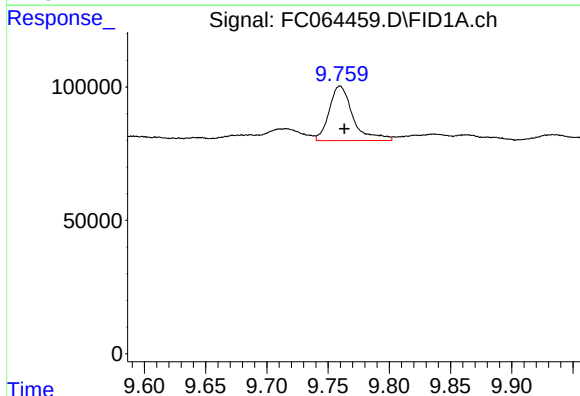
R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 66198
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



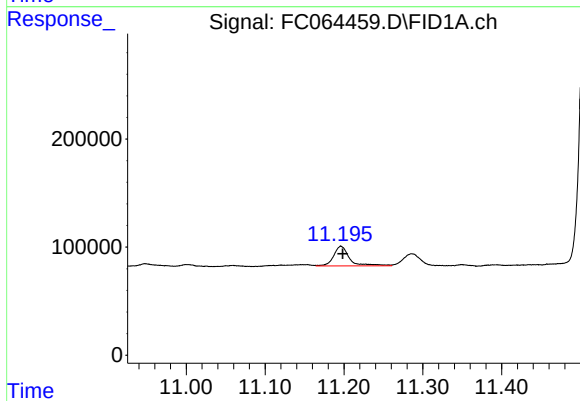
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 252098
Conc: 1.45 ug/ml



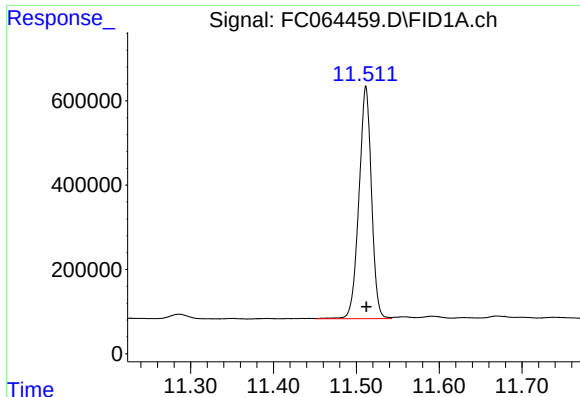
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.004 min
Response: 276678
Conc: 1.60 ug/ml



#8 n-Octadecane (C18)

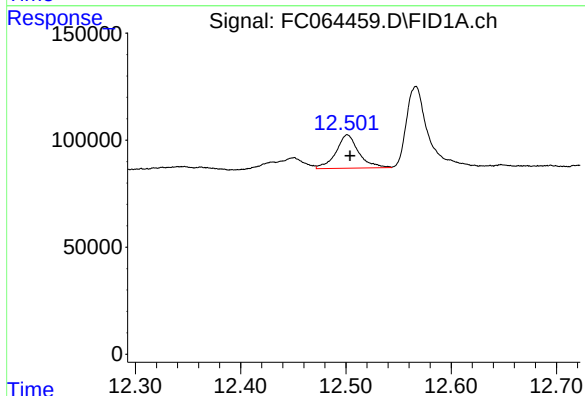
R.T.: 11.196 min
Delta R.T.: -0.002 min
Response: 255745
Conc: 1.46 ug/ml



#9 ortho-Terphenyl (SURR)

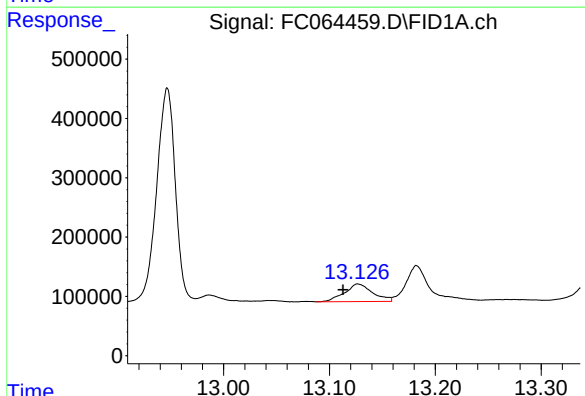
R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 5790763
Conc: 27.28 ug/ml

Instrument :
FID_C
ClientSampleId :



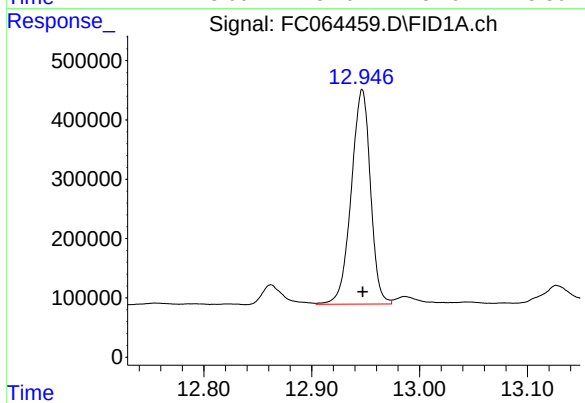
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.003 min
Response: 233336
Conc: 1.38 ug/ml



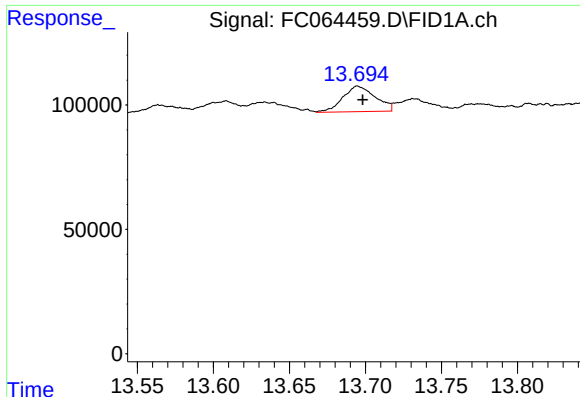
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: 0.014 min
Response: 545696
Conc: 3.27 ug/ml



#12 1-chlorooctadecane (SURR)

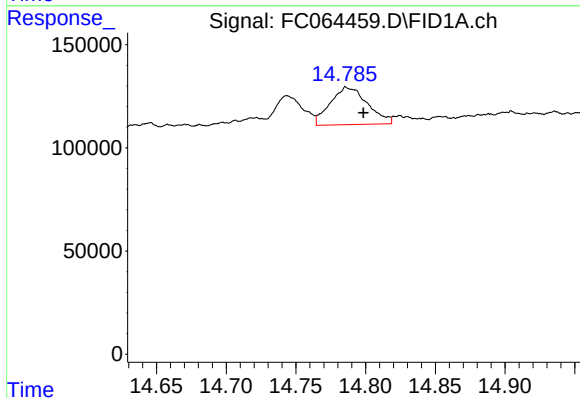
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 4472812
Conc: 29.34 ug/ml



#13 n-Docosane (C22)

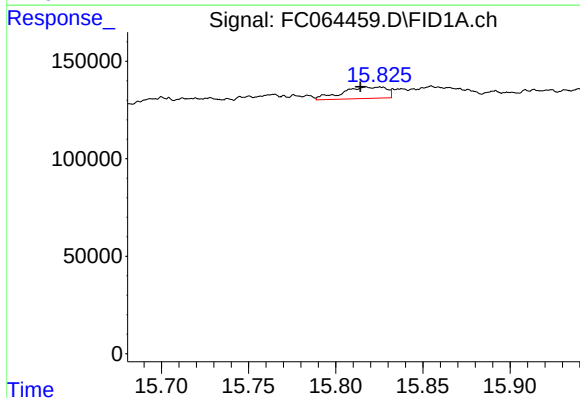
R.T.: 13.695 min
Delta R.T.: -0.003 min
Response: 152422
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



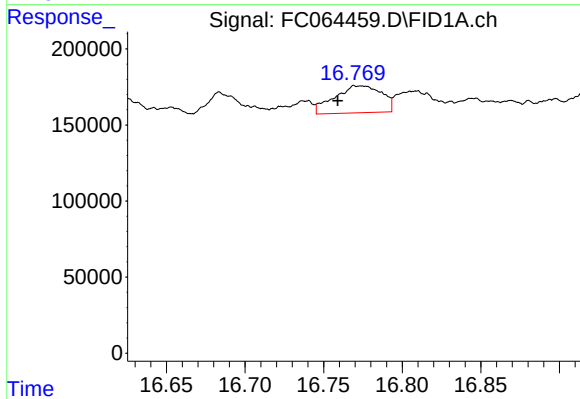
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.012 min
Response: 338039
Conc: 2.12 ug/ml



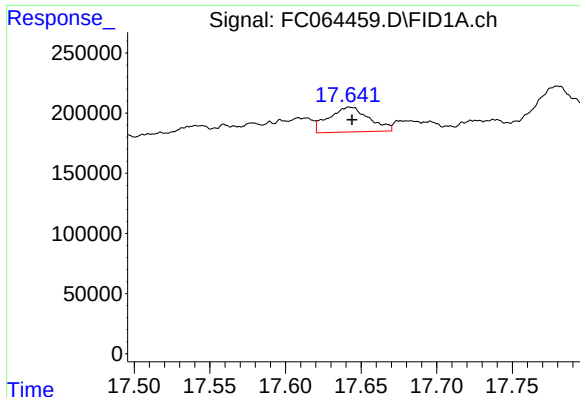
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: 0.003 min
Response: 103688
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

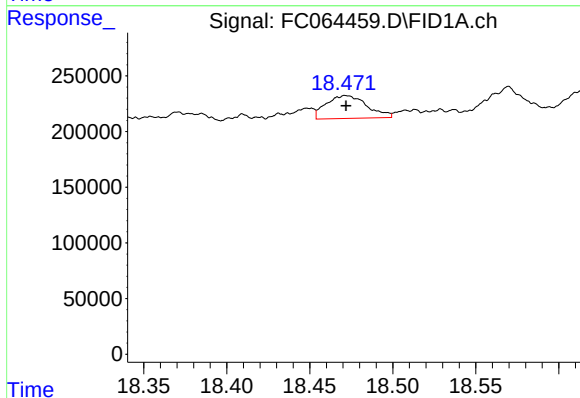
R.T.: 16.775 min
Delta R.T.: 0.016 min
Response: 372601
Conc: 2.52 ug/ml



#17 n-Tricontane (C30)

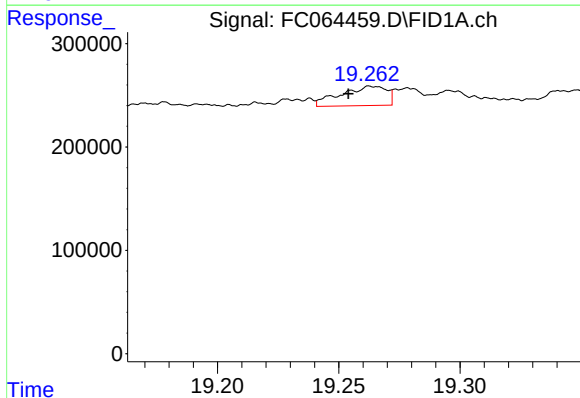
R.T.: 17.643 min
Delta R.T.: -0.001 min
Response: 384457
Conc: 2.63 ug/ml

Instrument :
FID_C
ClientSampleId :



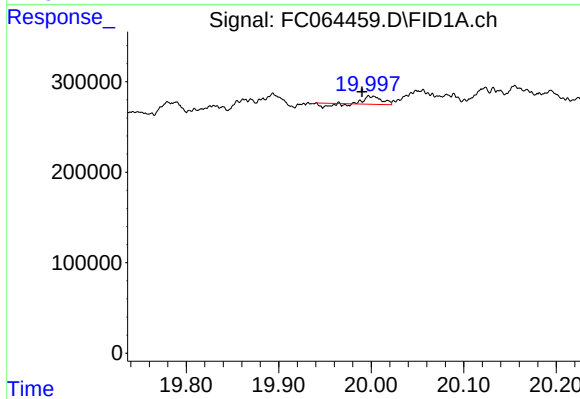
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.000 min
Response: 351235
Conc: 2.49 ug/ml



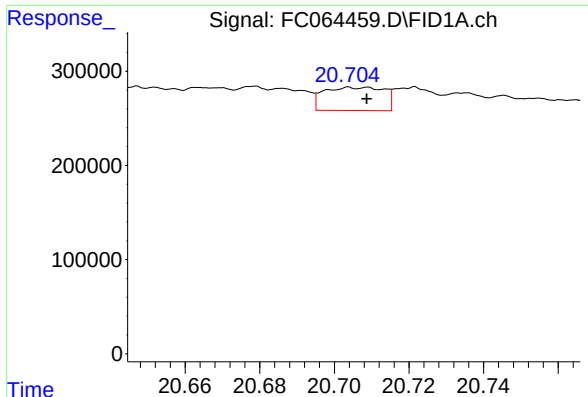
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: 0.010 min
Response: 247246
Conc: 1.85 ug/ml



#20 n-Hexatriacontane (C36)

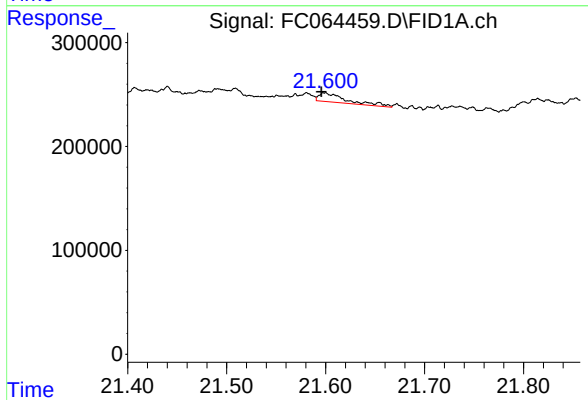
R.T.: 19.997 min
Delta R.T.: 0.007 min
Response: 75737
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.004 min
Response: 275463
Conc: 2.24 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.003 min
Response: 167666
Conc: 1.44 ug/ml