

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110624AL\
 Data File : FC067646.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 20:38
 Operator : YP/AJ
 Sample : P4711-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:32:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.496	4063864	27.696 ug/ml
Spiked Amount 50.000		Recovery =	55.39%
12) S 1-chlorooctadecane (S...	12.931	4521301	41.868 ug/ml
Spiked Amount 50.000		Recovery =	83.74%
Target Compounds			
1) T n-Nonane (C9)	3.269	96474	0.716 ug/ml
2) T n-Decane (C10)	4.335	95612	0.702 ug/ml
3) T A~Naphthalene (C11.7)	5.915	330779	2.232 ug/ml
4) T n-Dodecane (C12)	6.351	84903	0.627 ug/ml
5) T A~2-methylnaphthalene...	6.968	422214	2.990 ug/ml
6) T n-Tetradecane (C14)	8.142	131045	0.998 ug/ml
7) T n-Hexadecane (C16)	9.745	746282	5.649 ug/ml
8) T n-Octadecane (C18)	11.183	100261	0.759 ug/ml
10) T n-Eicosane (C20)	12.493	542522	4.300 ug/ml
11) T n-Heneicosane (C21)	13.104	1186853	9.617 ug/ml
13) T n-Docosane (C22)	13.701	1829027	14.937 ug/ml
14) T n-Tetracosane (C24)	14.804	318819	2.630 ug/ml
15) T n-Hexacosane (C26)	15.809	862988	7.249 ug/ml
16) T n-Octacosane (C28)	16.752	2569411	21.840 ug/ml
17) T n-Tricontane (C30)	17.642	3186868	26.366 ug/ml
18) T n-Dotriacontane (C32)	18.450	1662739	14.053 ug/ml
19) T n-Tetratriacontane (C34)	19.225	1450659	13.852 ug/ml
21) T n-Octatriacontane (C38)	20.701	2183705	25.215 ug/ml
22) T n-Tetracontane (C40)	21.583	140253	1.650 ug/ml

(f)=RT Delta > 1/2 Window

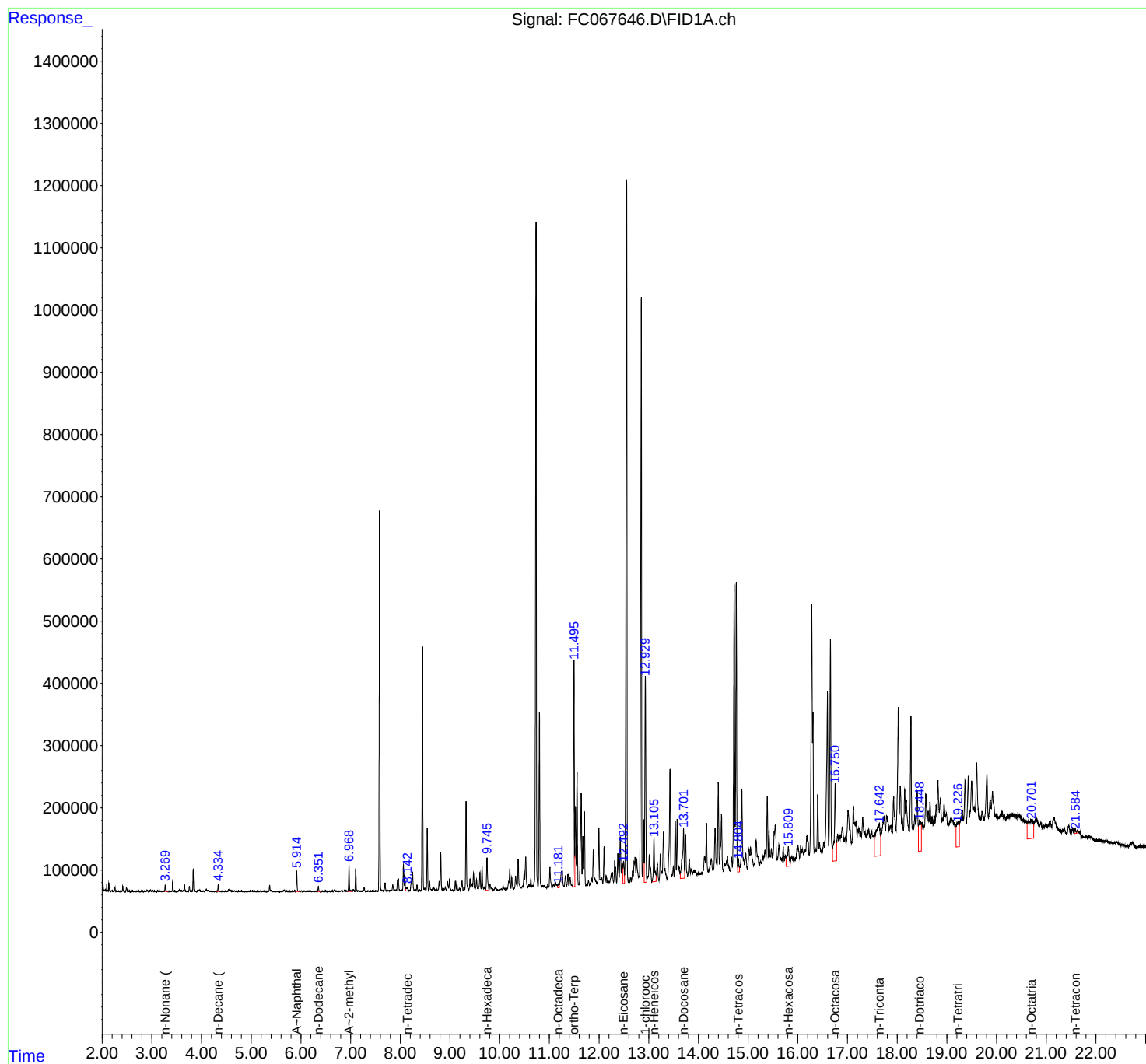
(m)=manual int.

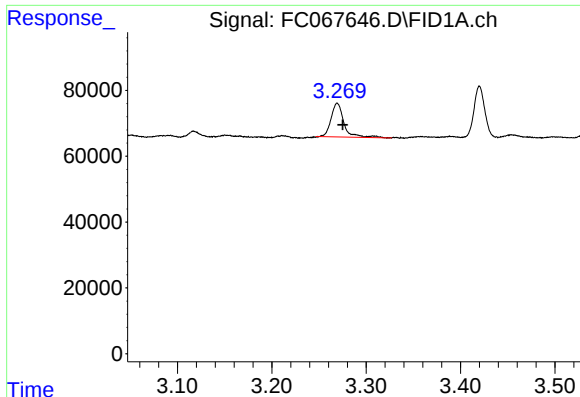
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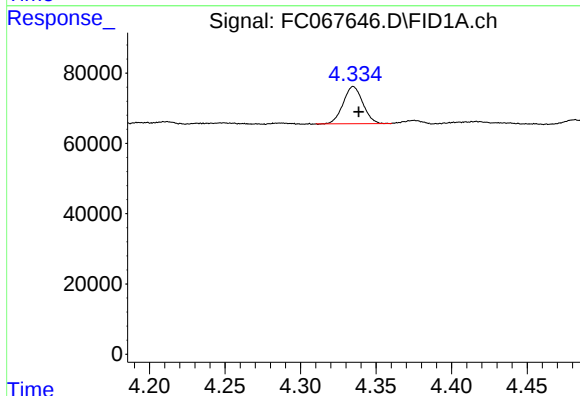




#1 n-Nonane (C9)

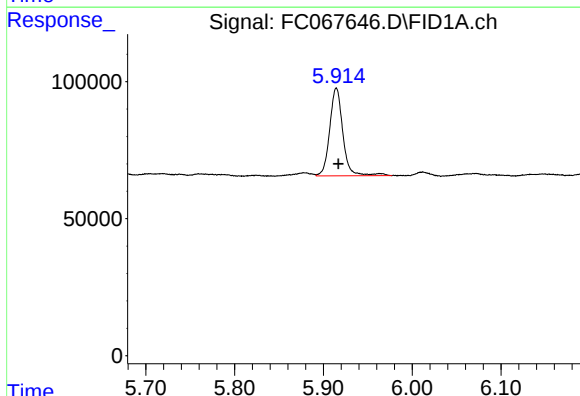
R.T.: 3.269 min
Delta R.T.: -0.006 min
Response: 96474
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



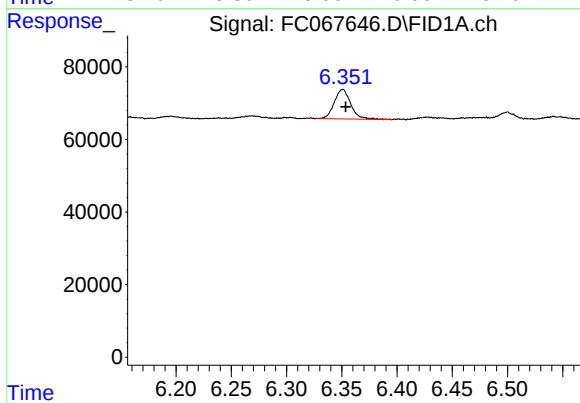
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 95612
Conc: 0.70 ug/ml



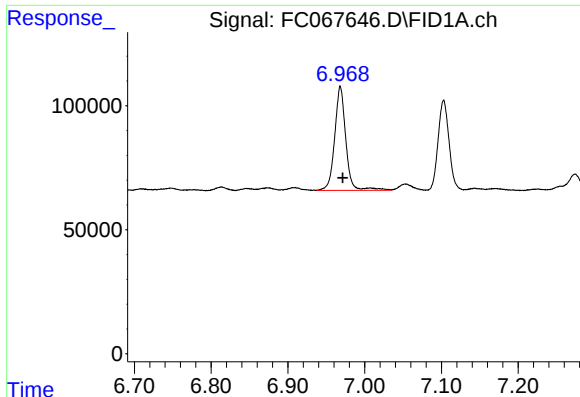
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 330779
Conc: 2.23 ug/ml



#4 n-Dodecane (C12)

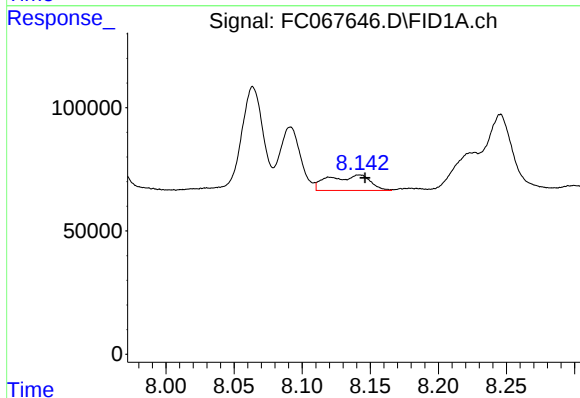
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 84903
Conc: 0.63 ug/ml



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

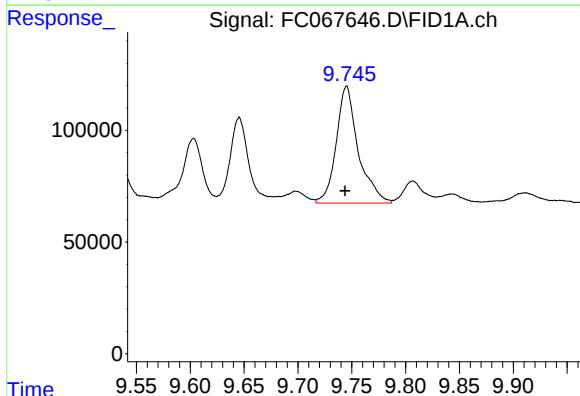
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 422214
Conc: 2.99 ug/ml

Instrument :
FID_C
ClientSampleId :



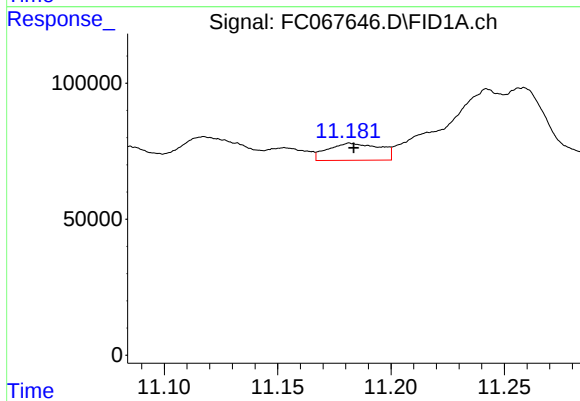
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 131045
Conc: 1.00 ug/ml



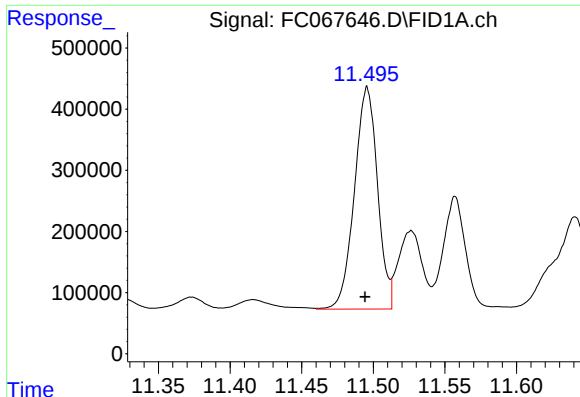
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 746282
Conc: 5.65 ug/ml



#8 n-Octadecane (C18)

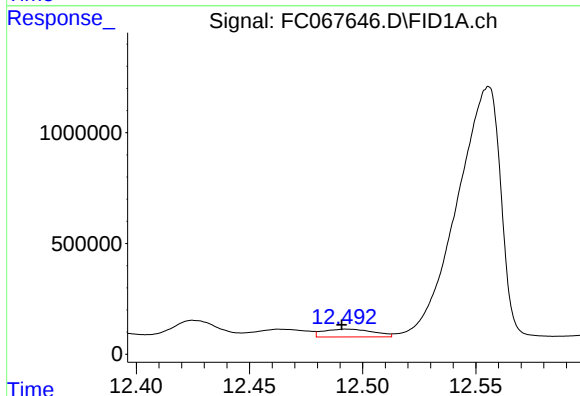
R.T.: 11.183 min
Delta R.T.: -0.001 min
Response: 100261
Conc: 0.76 ug/ml



#9 ortho-Terphenyl (SURR)

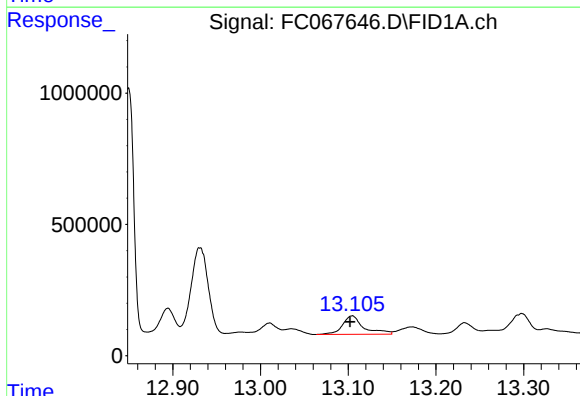
R.T.: 11.496 min
Delta R.T.: 0.002 min
Response: 4063864
Conc: 27.70 ug/ml

Instrument :
FID_C
ClientSampleId :



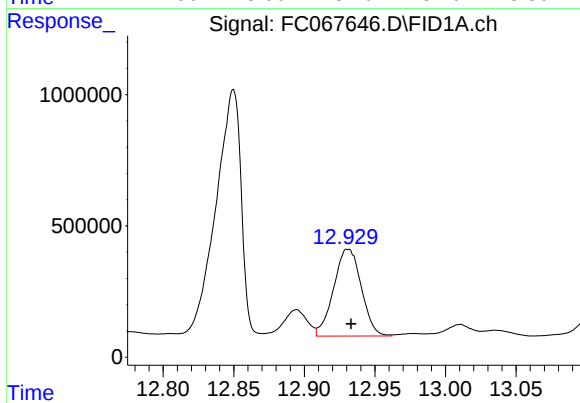
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.002 min
Response: 542522
Conc: 4.30 ug/ml



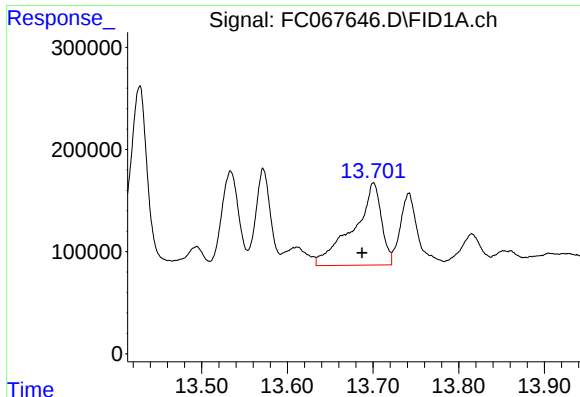
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: 0.002 min
Response: 1186853
Conc: 9.62 ug/ml



#12 1-chlorooctadecane (SURR)

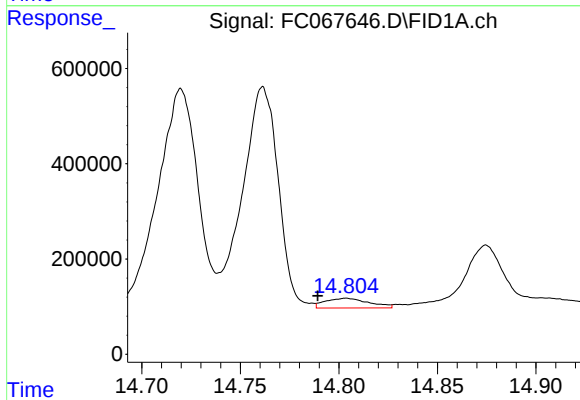
R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 4521301
Conc: 41.87 ug/ml



#13 n-Docosane (C22)

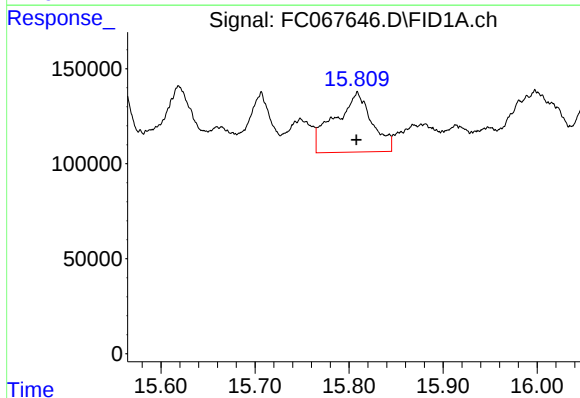
R.T.: 13.701 min
Delta R.T.: 0.013 min
Response: 1829027
Conc: 14.94 ug/ml

Instrument :
FID_C
ClientSampleId :



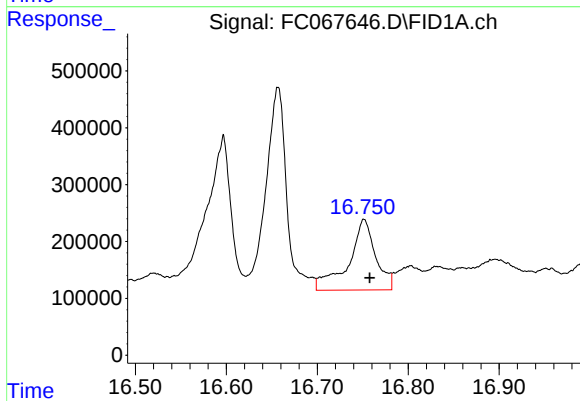
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: 0.014 min
Response: 318819
Conc: 2.63 ug/ml



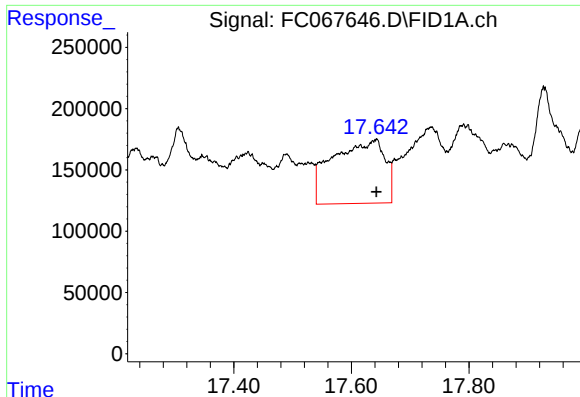
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.000 min
Response: 862988
Conc: 7.25 ug/ml



#16 n-Octacosane (C28)

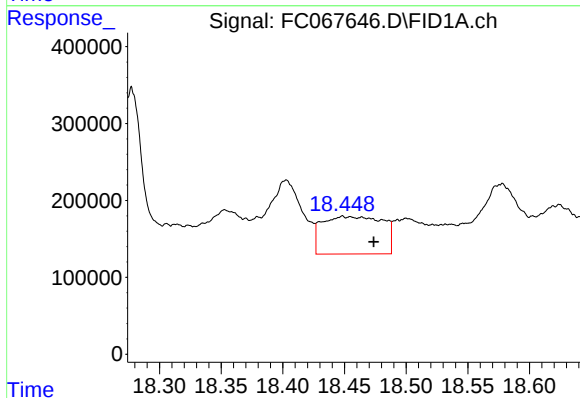
R.T.: 16.752 min
Delta R.T.: -0.006 min
Response: 2569411
Conc: 21.84 ug/ml



#17 n-Tricontane (C30)

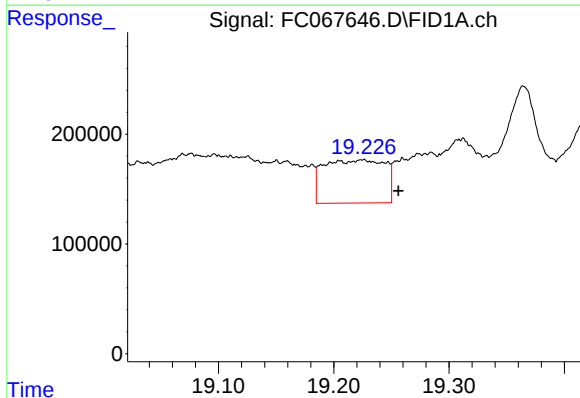
R.T.: 17.642 min
Delta R.T.: -0.001 min
Response: 3186868
Conc: 26.37 ug/ml

Instrument :
FID_C
ClientSampleId :



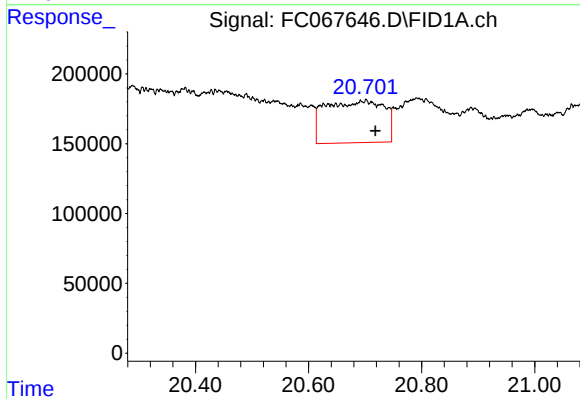
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: -0.024 min
Response: 1662739
Conc: 14.05 ug/ml



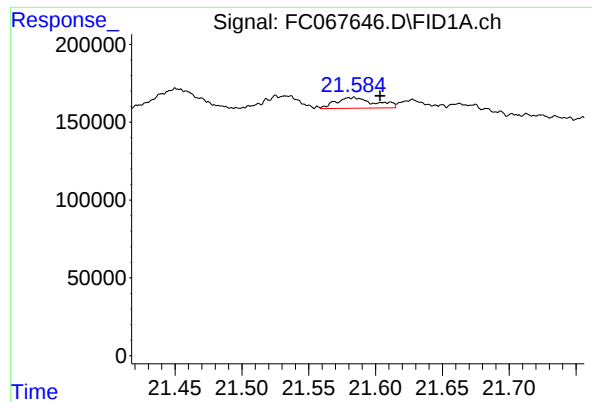
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: -0.031 min
Response: 1450659
Conc: 13.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: -0.016 min
Response: 2183705
Conc: 25.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.583 min
Delta R.T.: -0.020 min
Response: 140253
Conc: 1.65 ug/ml

Instrument :
FID_C
ClientSampleId :