

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121224AL\
 Data File : FC068000.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2024 18:05
 Operator : YP/AJ
 Sample : P5220-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 00:30:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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)	11.451	1725627	9.980 ug/ml
Spiked Amount 50.000		Recovery =	19.96%
12) S 1-chlorooctadecane (S...	12.911	8353416	65.469 ug/ml
Spiked Amount 50.000		Recovery =	130.94%
Target Compounds			
1) T n-Nonane (C9)	3.249	316541	2.037 ug/ml
2) T n-Decane (C10)	4.311	833675	5.259 ug/ml
3) T A~Naphthalene (C11.7)	5.900	469934	2.692 ug/ml
4) T n-Dodecane (C12)	6.326	2303812	14.308 ug/ml
5) T A~2-methylnaphthalene...	6.927	619532	3.698 ug/ml
6) T n-Tetradecane (C14)	8.119	3909882	24.591 ug/ml
7) T n-Hexadecane (C16)	9.718	4588062	28.400 ug/ml
8) T n-Octadecane (C18)	11.157	4239371	26.406 ug/ml
10) T n-Eicosane (C20)	12.464	2761129	18.355 ug/ml
11) T n-Heneicosane (C21)	13.075	1709343	11.699 ug/ml
13) T n-Docosane (C22)	13.659	973131	6.798 ug/ml
14) T n-Tetracosane (C24)	14.760	271531	1.954 ug/ml
15) T n-Hexacosane (C26)	15.780	103175	0.772 ug/ml
16) T n-Octacosane (C28)	16.727	59061	0.455 ug/ml
17) T n-Tricontane (C30)	17.613	72054	0.556 ug/ml
18) T n-Dotriacontane (C32)	18.445	76037	0.614 ug/ml
19) T n-Tetratriacontane (C34)	19.227	91035	0.834 ug/ml
21) T n-Octatriacontane (C38)	20.684	68276	0.755 ug/ml

(f)=RT Delta > 1/2 Window

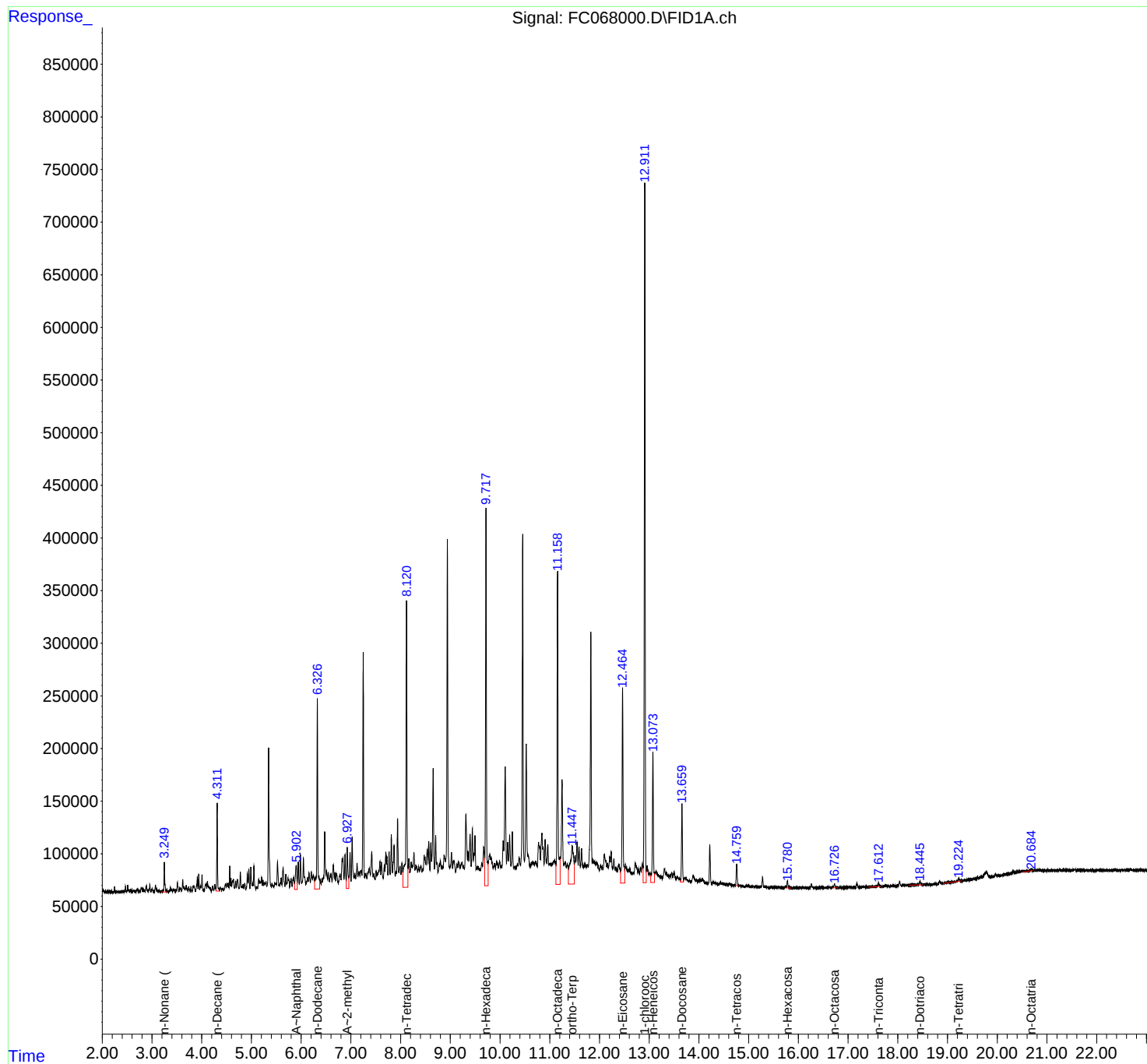
(m)=manual int.

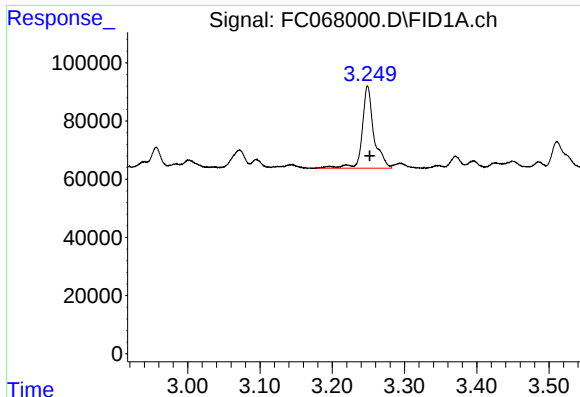
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121224AL\
Data File : FC068000.D
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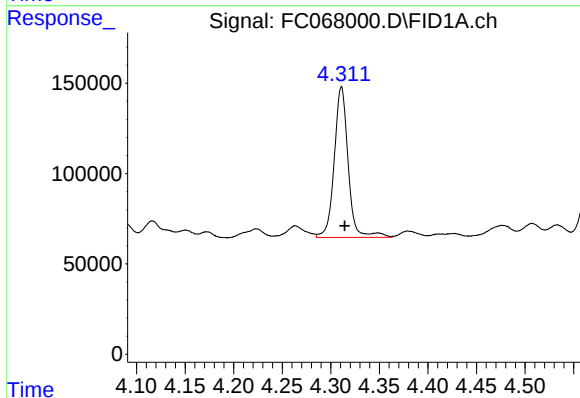




#1 n-Nonane (C9)

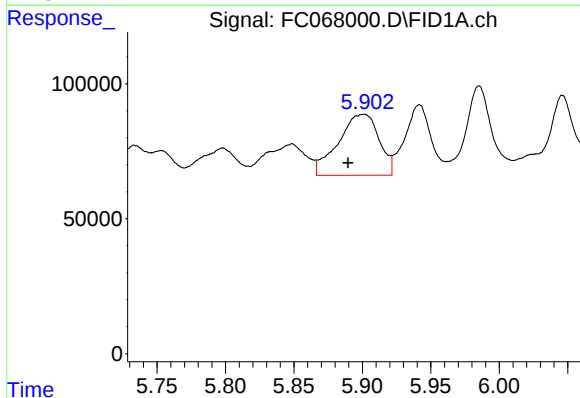
R.T.: 3.249 min
Delta R.T.: -0.003 min
Response: 316541
Conc: 2.04 ug/ml

Instrument :
FID_C
ClientSampleId :



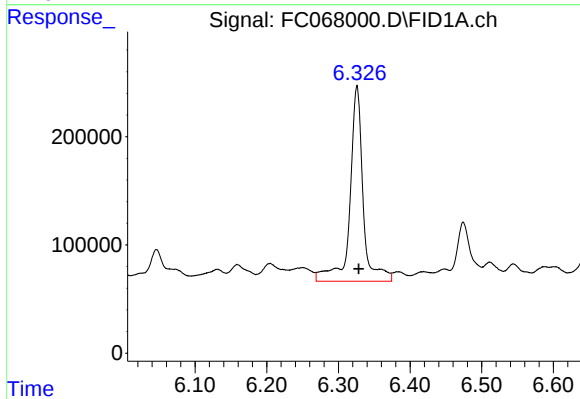
#2 n-Decane (C10)

R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 833675
Conc: 5.26 ug/ml



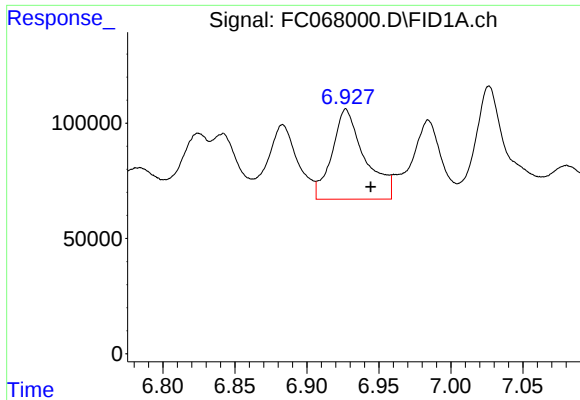
#3 A~Naphthalene (C11.7)

R.T.: 5.900 min
Delta R.T.: 0.011 min
Response: 469934
Conc: 2.69 ug/ml



#4 n-Dodecane (C12)

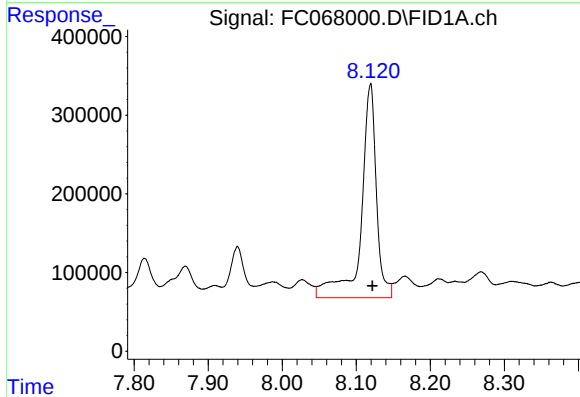
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 2303812
Conc: 14.31 ug/ml



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

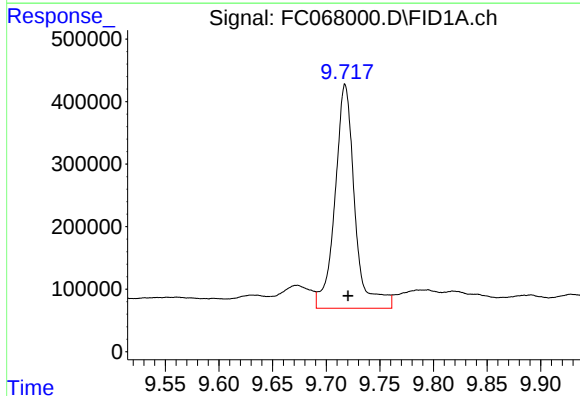
R.T.: 6.927 min
Delta R.T.: -0.017 min
Response: 619532
Conc: 3.70 ug/ml

Instrument :
FID_C
ClientSampleId :



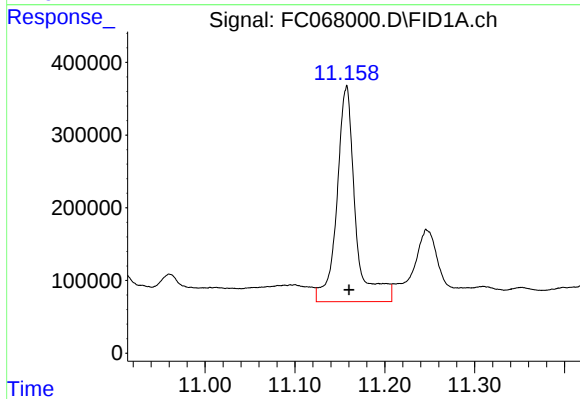
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 3909882
Conc: 24.59 ug/ml



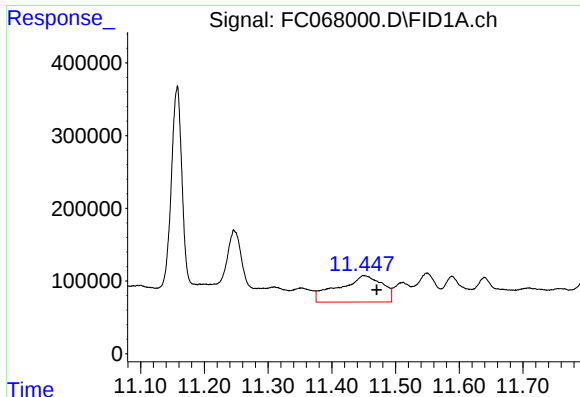
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: -0.003 min
Response: 4588062
Conc: 28.40 ug/ml



#8 n-Octadecane (C18)

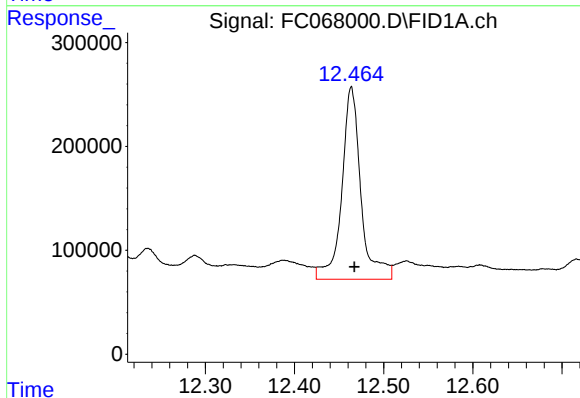
R.T.: 11.157 min
Delta R.T.: -0.003 min
Response: 4239371
Conc: 26.41 ug/ml



#9 ortho-Terphenyl (SURR)

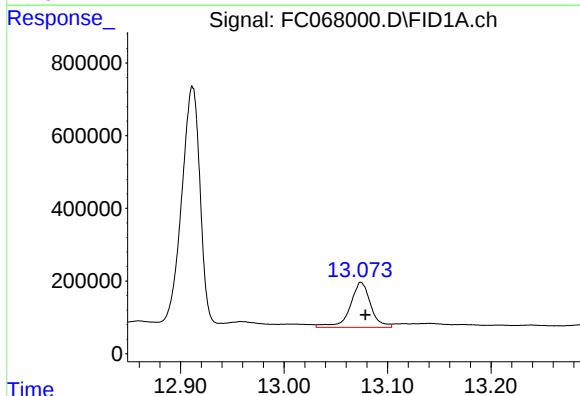
R.T.: 11.451 min
Delta R.T.: -0.019 min
Response: 1725627
Conc: 9.98 ug/ml

Instrument :
FID_C
ClientSampleId :



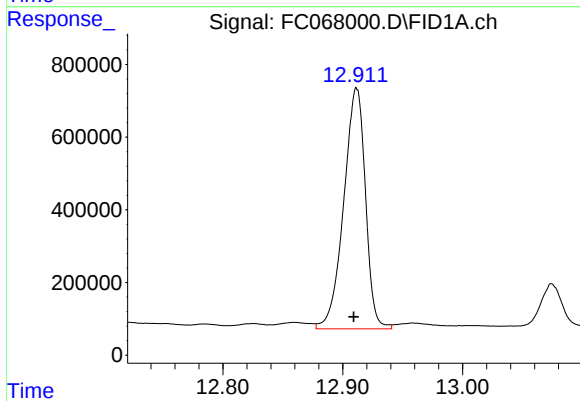
#10 n-Eicosane (C20)

R.T.: 12.464 min
Delta R.T.: -0.003 min
Response: 2761129
Conc: 18.36 ug/ml



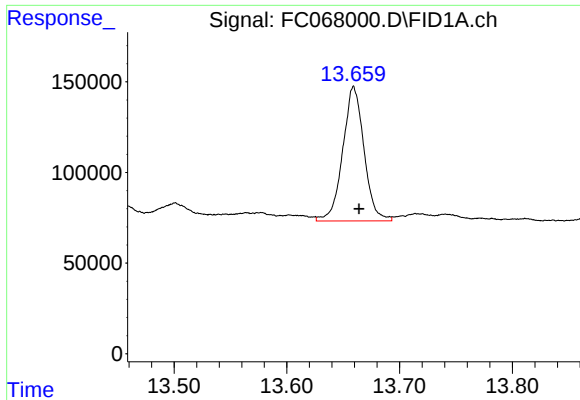
#11 n-Heneicosane (C21)

R.T.: 13.075 min
Delta R.T.: -0.004 min
Response: 1709343
Conc: 11.70 ug/ml



#12 1-chlorooctadecane (SURR)

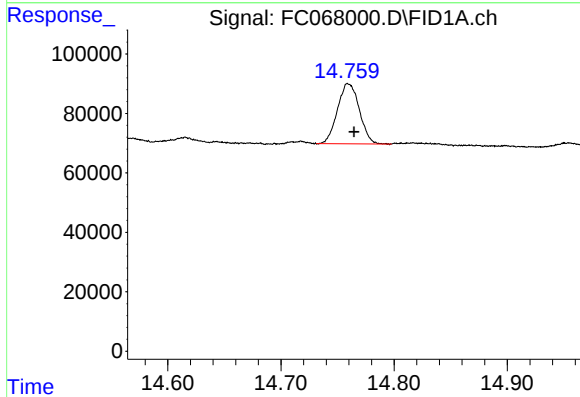
R.T.: 12.911 min
Delta R.T.: 0.002 min
Response: 8353416
Conc: 65.47 ug/ml



#13 n-Docosane (C22)

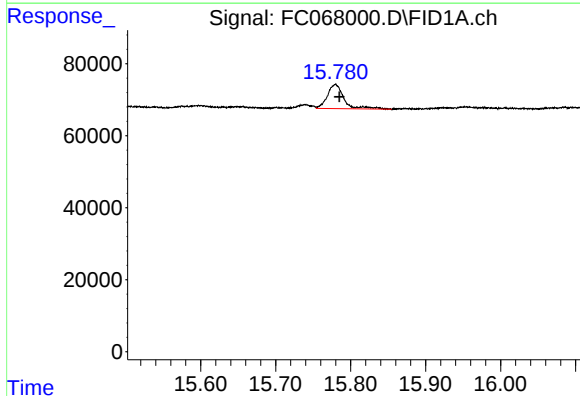
R.T.: 13.659 min
Delta R.T.: -0.005 min
Response: 973131
Conc: 6.80 ug/ml

Instrument :
FID_C
ClientSampleId :



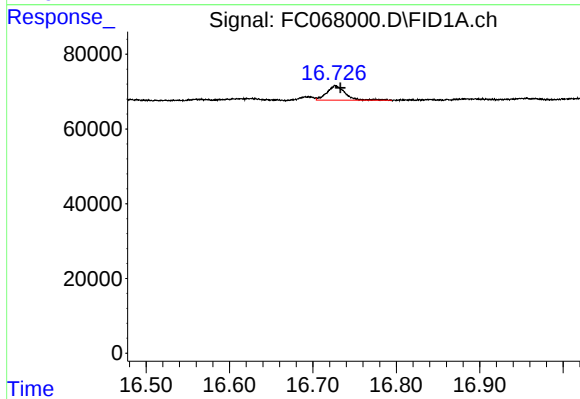
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 271531
Conc: 1.95 ug/ml



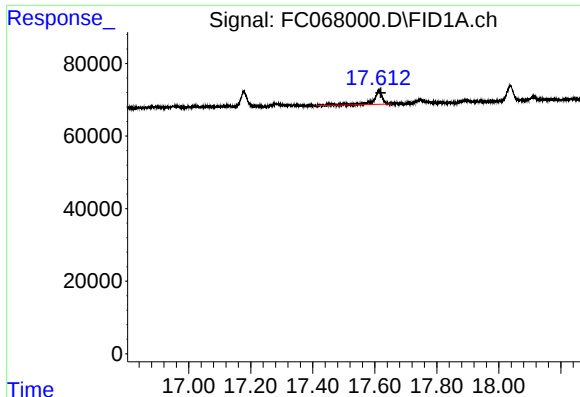
#15 n-Hexacosane (C26)

R.T.: 15.780 min
Delta R.T.: -0.005 min
Response: 103175
Conc: 0.77 ug/ml



#16 n-Octacosane (C28)

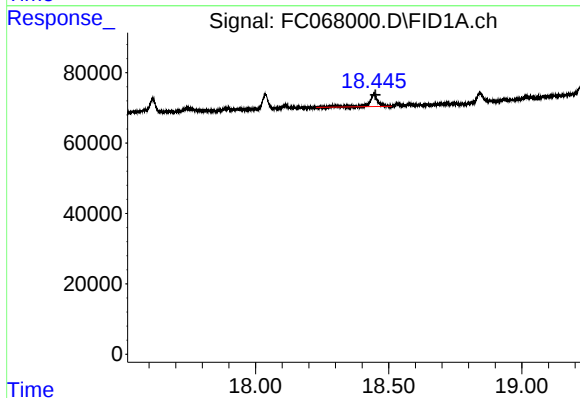
R.T.: 16.727 min
Delta R.T.: -0.006 min
Response: 59061
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

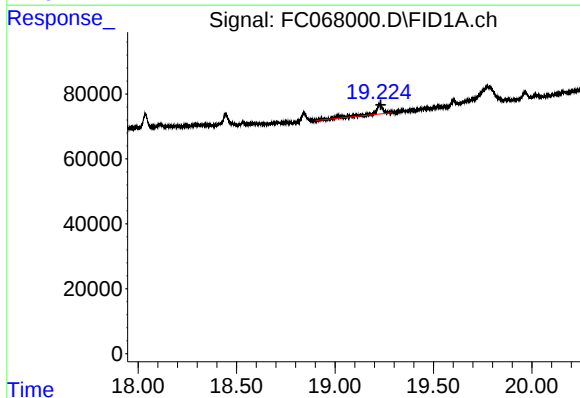
R.T.: 17.613 min
Delta R.T.: -0.006 min
Response: 72054
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



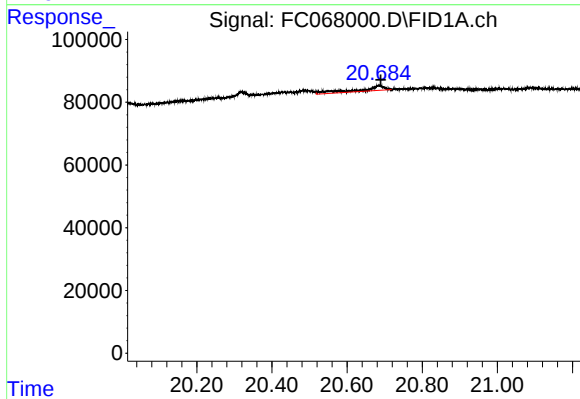
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: -0.005 min
Response: 76037
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: -0.005 min
Response: 91035
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.684 min
Delta R.T.: -0.005 min
Response: 68276
Conc: 0.75 ug/ml