

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112724AL\
 Data File : FC067874.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 10:02
 Operator : YP/AJ
 Sample : P5002-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 00:13:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.473	27879197	143.799 ug/ml
Spiked Amount 50.000		Recovery =	287.60%
12) S 1-chlorooctadecane (S...	12.949	15708184	108.212 ug/ml
Spiked Amount 50.000		Recovery =	216.42%
Target Compounds			
1) T n-Nonane (C9)	3.275	176304	1.081 ug/ml
2) T n-Decane (C10)	4.337	524901	3.165 ug/ml
3) T A~Naphthalene (C11.7)	5.918	3072805	16.777 ug/ml
4) T n-Dodecane (C12)	6.321	5875021	34.882 ug/ml
5) T A~2-methylnaphthalene...	6.981	12885885	72.657 ug/ml
6) T n-Tetradecane (C14)	8.129	13456241	80.349 ug/ml
7) T n-Hexadecane (C16)	9.717	15672384	90.437 ug/ml
8) T n-Octadecane (C18)	11.196	9789201	55.640 ug/ml
10) T n-Eicosane (C20)	12.506	12863666	76.394 ug/ml
11) T n-Heneicosane (C21)	13.046	8036544	48.843 ug/ml
13) T n-Docosane (C22)	13.690	4854074	29.806 ug/ml
14) T n-Tetracosane (C24)	14.800	3313044	20.657 ug/ml
15) T n-Hexacosane (C26)	15.768	2076258	13.407 ug/ml
16) T n-Octacosane (C28)	16.742	1465883	9.706 ug/ml
17) T n-Tricontane (C30)	17.637	948172	6.193 ug/ml
18) T n-Dotriacontane (C32)	18.478	652497	4.418 ug/ml
19) T n-Tetratriacontane (C34)	19.280	704897	5.589 ug/ml
20) T n-Hexatriacontane (C36)	19.981	64122	0.613 ug/ml

(f)=RT Delta > 1/2 Window

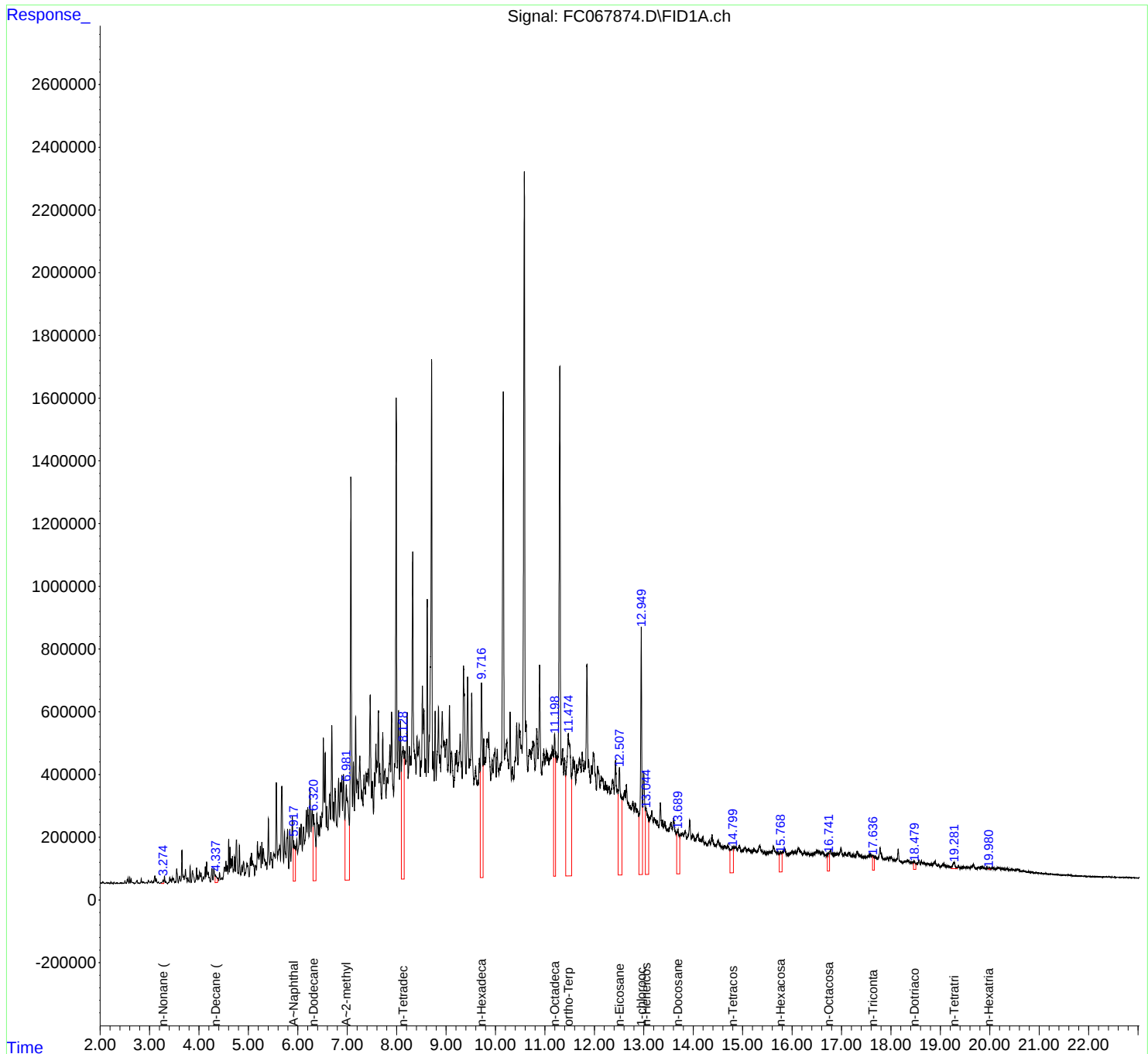
(m)=manual int.

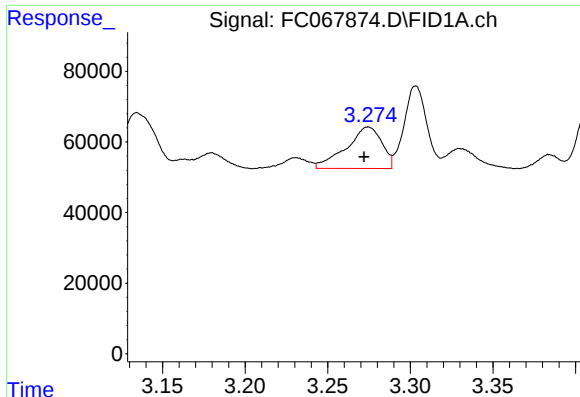
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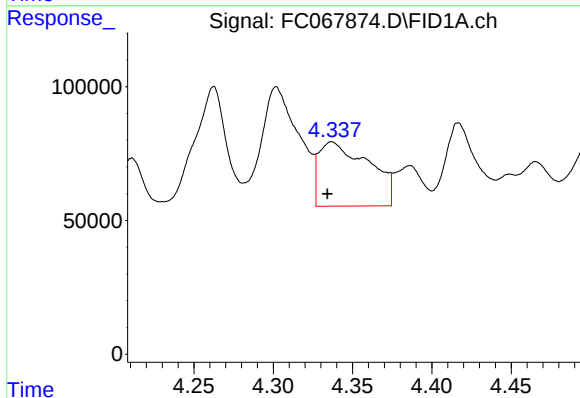




#1 n-Nonane (C9)

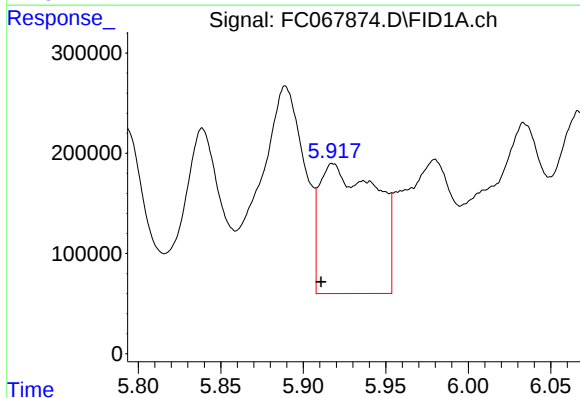
R.T.: 3.275 min
Delta R.T.: 0.003 min
Response: 176304
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



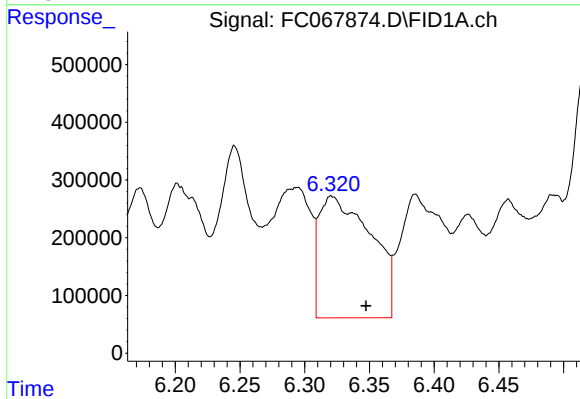
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: 0.003 min
Response: 524901
Conc: 3.17 ug/ml



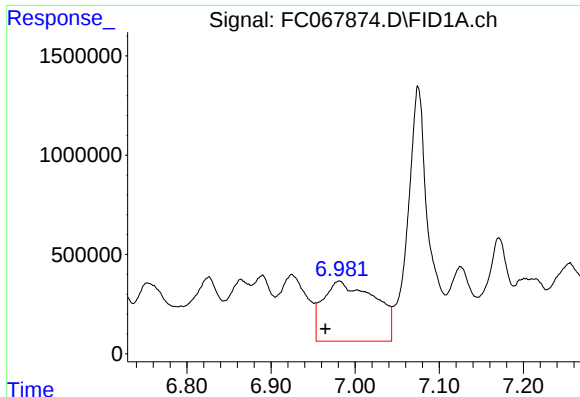
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: 0.007 min
Response: 3072805
Conc: 16.78 ug/ml



#4 n-Dodecane (C12)

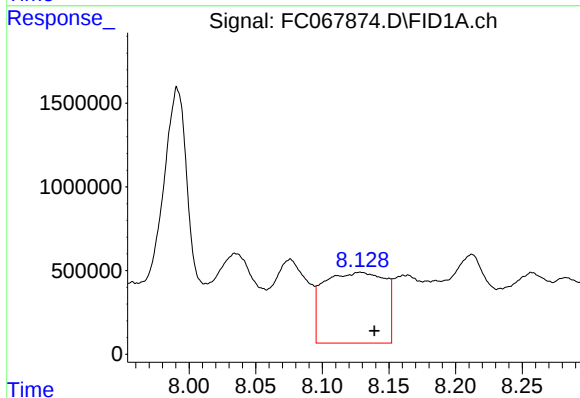
R.T.: 6.321 min
Delta R.T.: -0.026 min
Response: 5875021
Conc: 34.88 ug/ml



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

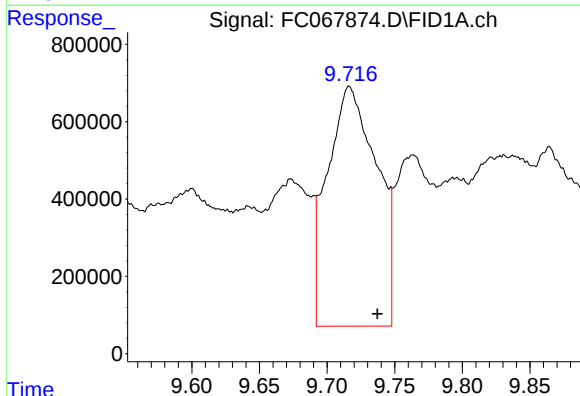
R.T.: 6.981 min
Delta R.T.: 0.016 min
Response: 12885885
Conc: 72.66 ug/ml

Instrument :
FID_C
ClientSampleId :



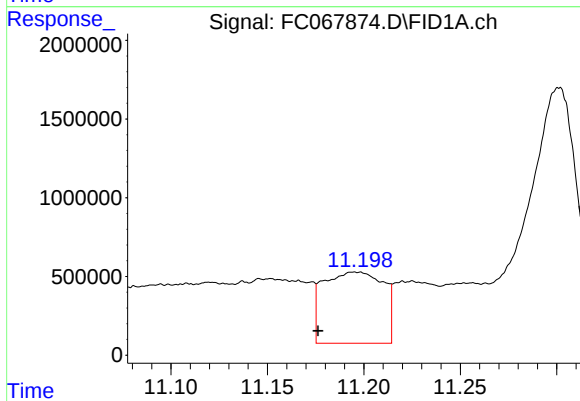
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 13456241
Conc: 80.35 ug/ml



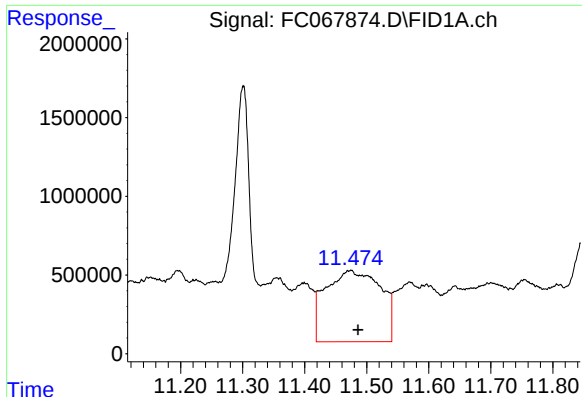
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: -0.020 min
Response: 15672384
Conc: 90.44 ug/ml



#8 n-Octadecane (C18)

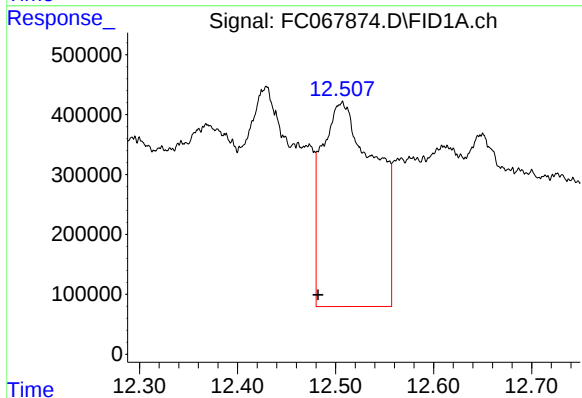
R.T.: 11.196 min
Delta R.T.: 0.020 min
Response: 9789201
Conc: 55.64 ug/ml



#9 ortho-Terphenyl (SURR)

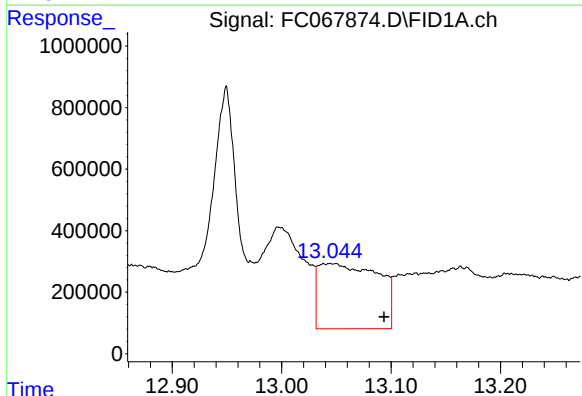
R.T.: 11.473 min
Delta R.T.: -0.013 min
Response: 27879197
Conc: 143.80 ug/ml

Instrument :
FID_C
ClientSampleId :



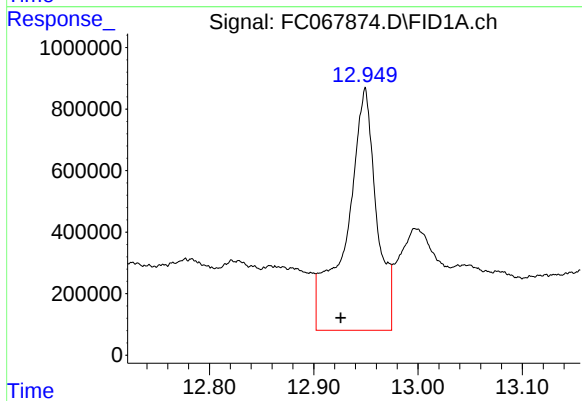
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: 0.024 min
Response: 12863666
Conc: 76.39 ug/ml



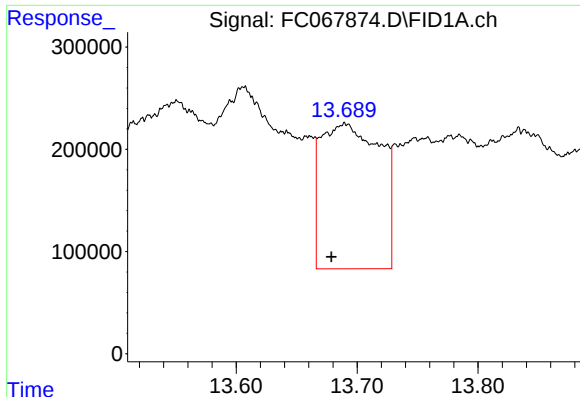
#11 n-Heneicosane (C21)

R.T.: 13.046 min
Delta R.T.: -0.048 min
Response: 8036544
Conc: 48.84 ug/ml



#12 1-chlorooctadecane (SURR)

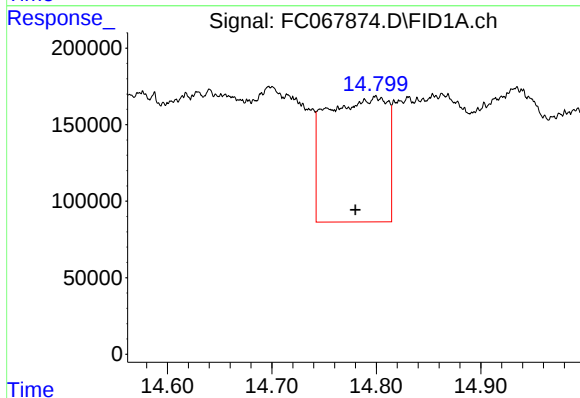
R.T.: 12.949 min
Delta R.T.: 0.023 min
Response: 15708184
Conc: 108.21 ug/ml



#13 n-Docosane (C22)

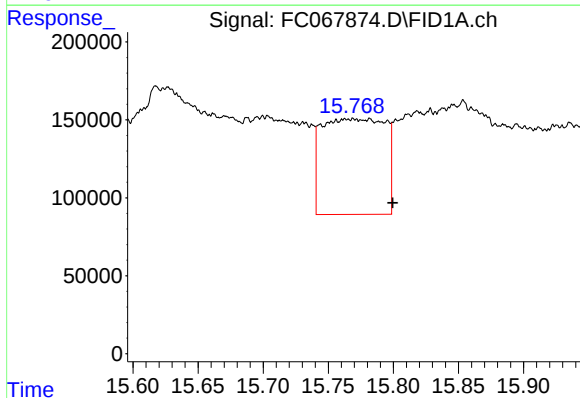
R.T.: 13.690 min
Delta R.T.: 0.011 min
Response: 4854074
Conc: 29.81 ug/ml

Instrument :
FID_C
ClientSampleId :



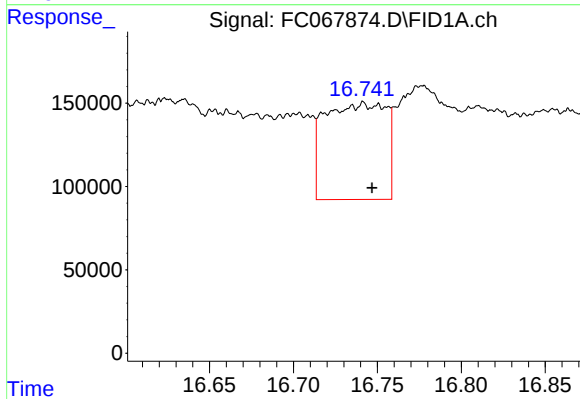
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: 0.020 min
Response: 3313044
Conc: 20.66 ug/ml



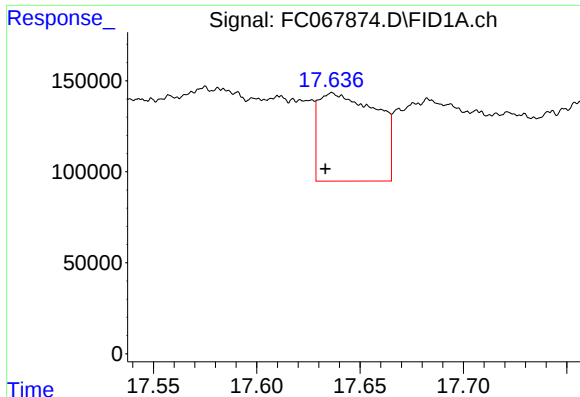
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.032 min
Response: 2076258
Conc: 13.41 ug/ml



#16 n-Octacosane (C28)

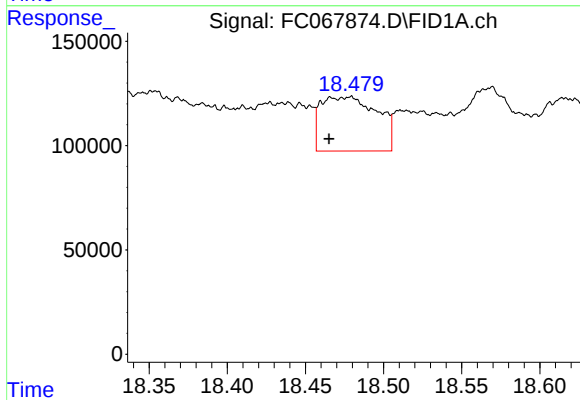
R.T.: 16.742 min
Delta R.T.: -0.005 min
Response: 1465883
Conc: 9.71 ug/ml



#17 n-Tricontane (C30)

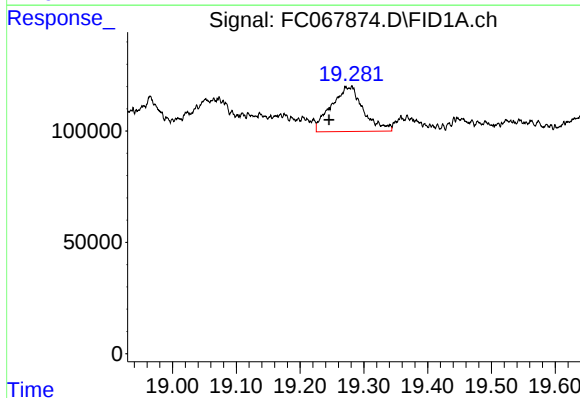
R.T.: 17.637 min
Delta R.T.: 0.004 min
Response: 948172
Conc: 6.19 ug/ml

Instrument :
FID_C
ClientSampleId :



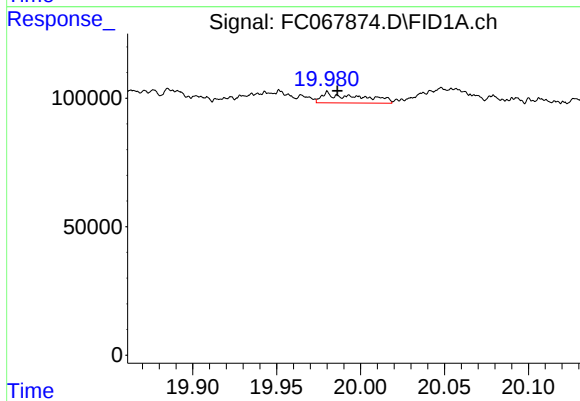
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.013 min
Response: 652497
Conc: 4.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.034 min
Response: 704897
Conc: 5.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: -0.005 min
Response: 64122
Conc: 0.61 ug/ml