

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
 Data File : FC065811.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2024 20:35
 Operator : YP/AJ
 Sample : P1537-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 03:35:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.498	4944464	28.825 ug/ml
Spiked Amount 50.000		Recovery =	57.65%
12) S 1-chlorooctadecane (S...	12.929	4795687	38.107 ug/ml
Spiked Amount 50.000		Recovery =	76.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.154	69268	0.467 ug/ml
7) T n-Hexadecane (C16)	9.749	24200	0.161 ug/ml
8) T n-Octadecane (C18)	11.181	53867	0.349 ug/ml
10) T n-Eicosane (C20)	12.481	254100	1.690 ug/ml
11) T n-Heneicosane (C21)	13.097	90588	0.606 ug/ml
13) T n-Docosane (C22)	13.720f	811024	5.468 ug/ml
14) T n-Tetracosane (C24)	14.772	2181908	14.675 ug/ml
15) T n-Hexacosane (C26)	15.795	59001	0.398 ug/ml
16) T n-Octacosane (C28)	16.674f	2239043	15.260 ug/ml
17) T n-Tricontane (C30)	17.618	390738	2.603 ug/ml
18) T n-Dotriacontane (C32)	18.455	1591593	10.762 ug/ml
19) T n-Tetratriacontane (C34)	19.239	594152	4.099 ug/ml
20) T n-Hexatriacontane (C36)	19.932	1553134	10.942 ug/ml
21) T n-Octatriacontane (C38)	20.687	1105157	7.808 ug/ml
22) T n-Tetracontane (C40)	21.484	748221	5.364 ug/ml

(f)=RT Delta > 1/2 Window

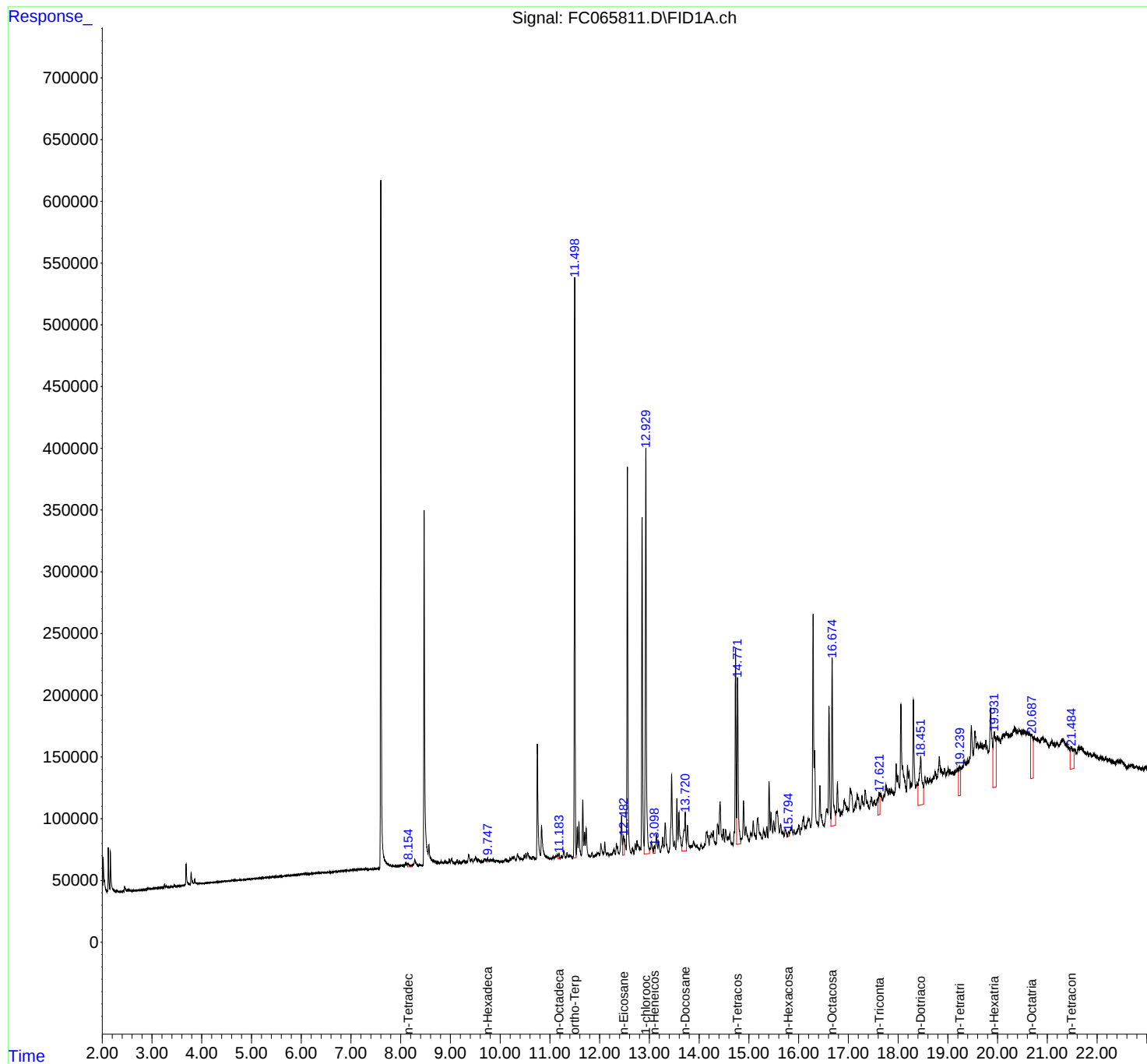
(m)=manual int.

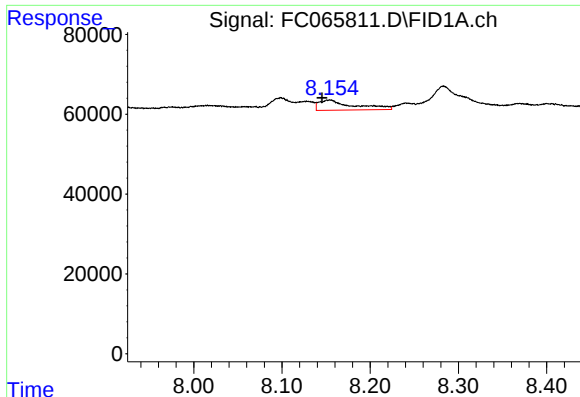
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
Data File : FC065811.D
Signal(s) : FID1A.ch
Acq On : 21 Feb 2024 20:35
Operator : YP/AJ
Sample : P1537-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 22 03:35:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:26:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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

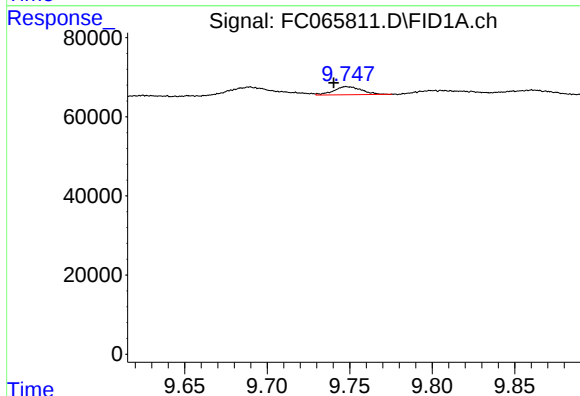




#6 n-Tetradecane (C14)

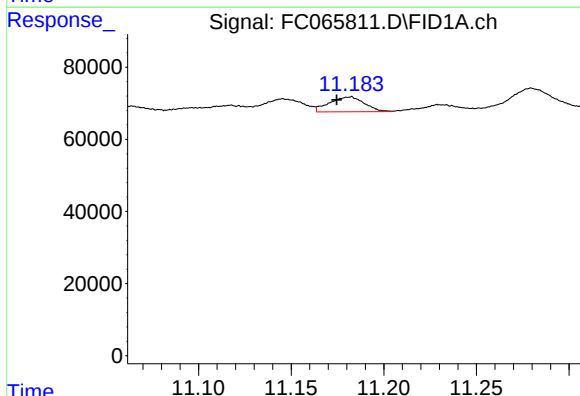
R.T.: 8.154 min
Delta R.T.: 0.008 min
Response: 69268
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



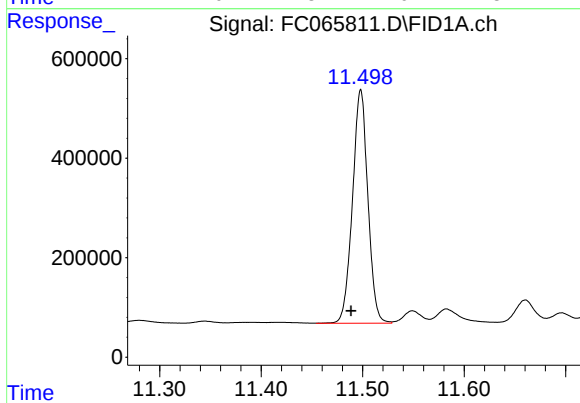
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.008 min
Response: 24200
Conc: 0.16 ug/ml



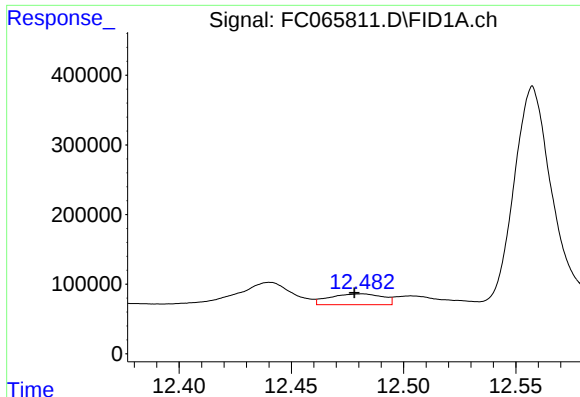
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: 0.006 min
Response: 53867
Conc: 0.35 ug/ml



#9 ortho-Terphenyl (SURR)

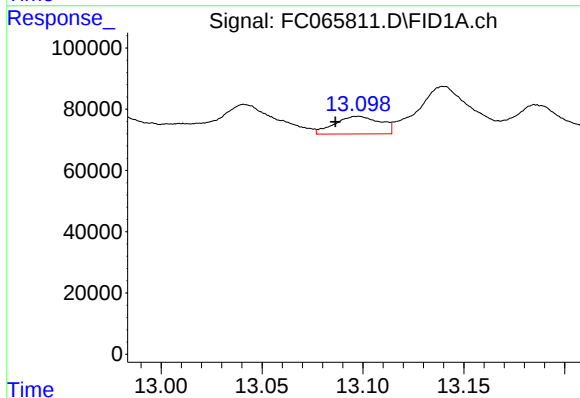
R.T.: 11.498 min
Delta R.T.: 0.009 min
Response: 4944464
Conc: 28.83 ug/ml



#10 n-Eicosane (C20)

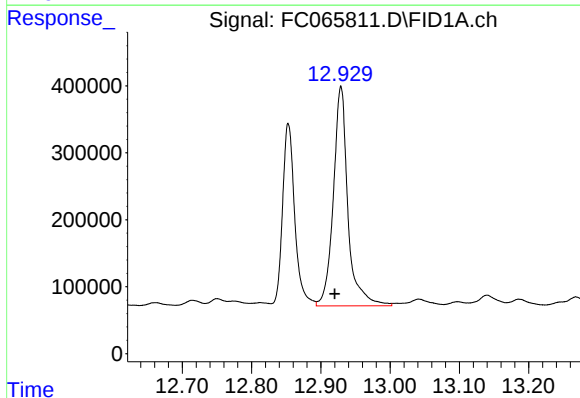
R.T.: 12.481 min
Delta R.T.: 0.002 min
Response: 254100
Conc: 1.69 ug/ml

Instrument :
FID_C
ClientSampleId :



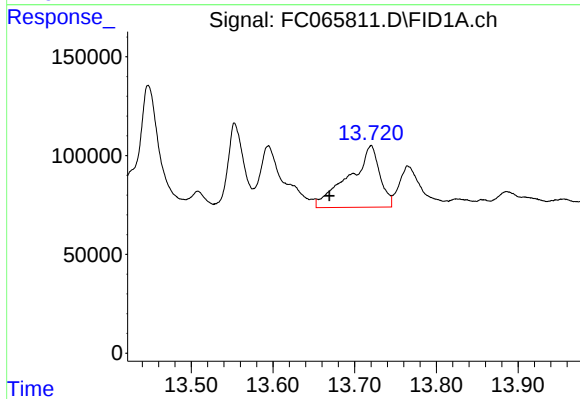
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.011 min
Response: 90588
Conc: 0.61 ug/ml



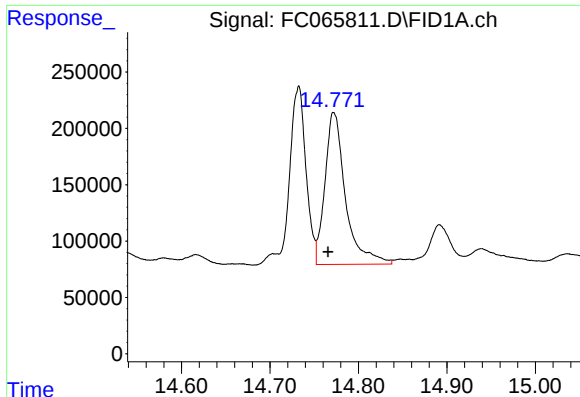
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.009 min
Response: 4795687
Conc: 38.11 ug/ml



#13 n-Docosane (C22)

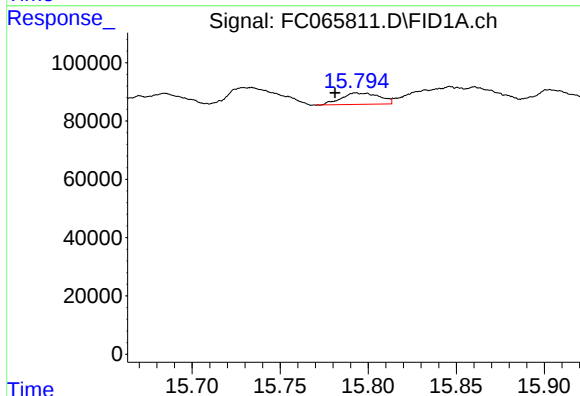
R.T.: 13.720 min
Delta R.T.: 0.051 min
Response: 811024
Conc: 5.47 ug/ml



#14 n-Tetracosane (C24)

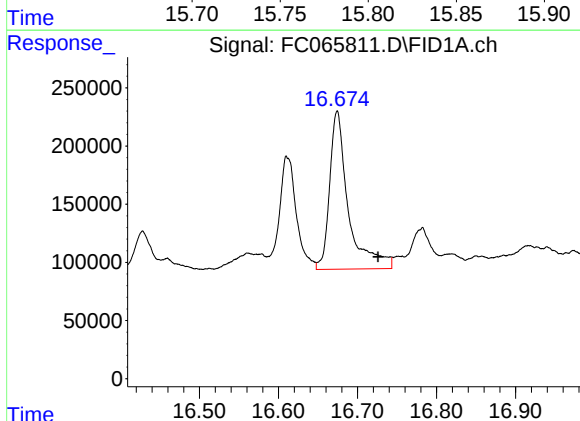
R.T.: 14.772 min
Delta R.T.: 0.007 min
Response: 2181908
Conc: 14.67 ug/ml

Instrument :
FID_C
ClientSampleId :



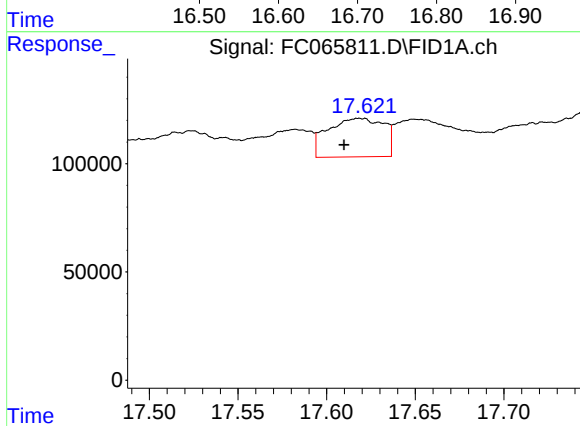
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.014 min
Response: 59001
Conc: 0.40 ug/ml



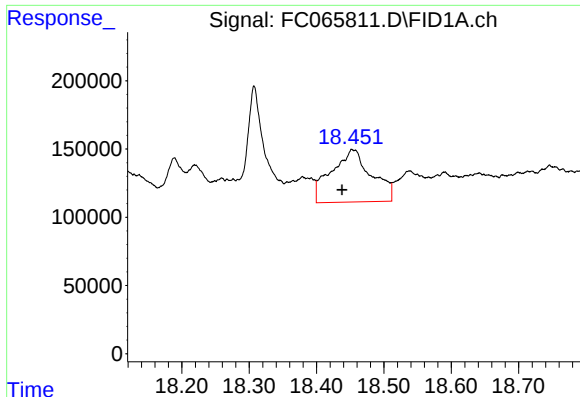
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: -0.052 min
Response: 2239043
Conc: 15.26 ug/ml



#17 n-Tricontane (C30)

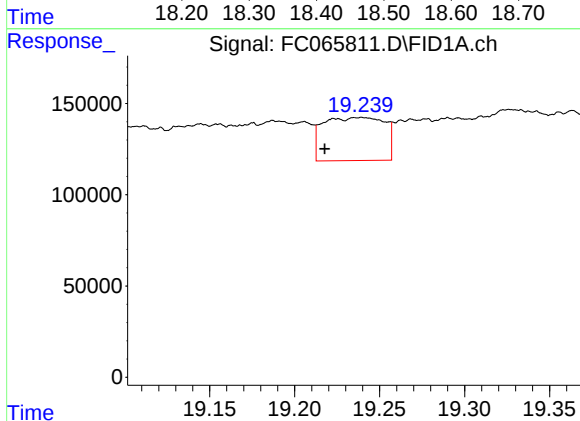
R.T.: 17.618 min
Delta R.T.: 0.008 min
Response: 390738
Conc: 2.60 ug/ml



#18 n-Dotriacontane (C32)

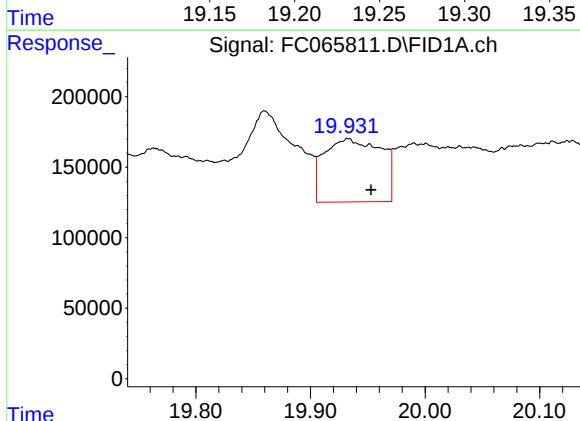
R.T.: 18.455 min
Delta R.T.: 0.017 min
Response: 1591593
Conc: 10.76 ug/ml

Instrument :
FID_C
ClientSampleId :



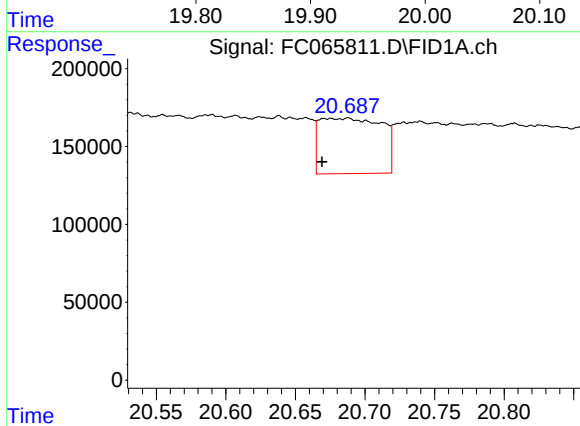
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: 0.021 min
Response: 594152
Conc: 4.10 ug/ml



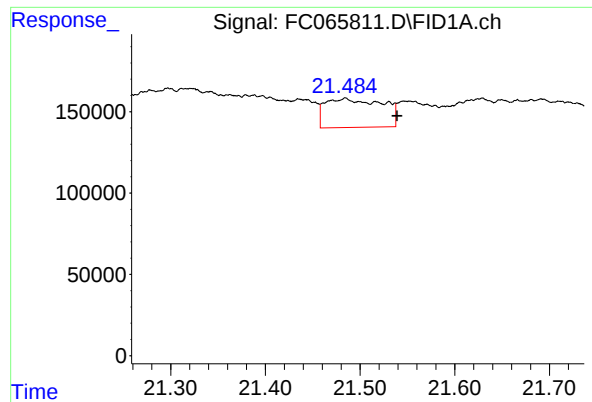
#20 n-Hexatriacontane (C36)

R.T.: 19.932 min
Delta R.T.: -0.020 min
Response: 1553134
Conc: 10.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.018 min
Response: 1105157
Conc: 7.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: -0.055 min
Response: 748221
Conc: 5.36 ug/ml

Instrument :
FID_C
ClientSampleId :