

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065874.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 02:31
 Operator : YP/AJ
 Sample : P1538-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 05:53:13 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)	11.501	43914	0.256 ug/ml
Spiked Amount 50.000		Recovery =	0.51%
12) S 1-chlorooctadecane (S...	12.928	5301162	42.123 ug/ml
Spiked Amount 50.000		Recovery =	84.25%
Target Compounds			
4) T n-Dodecane (C12)	6.366	116328	0.760 ug/ml
5) T A~2-methylnaphthalene...	6.981	102448	0.719 ug/ml
6) T n-Tetradecane (C14)	8.155	118279	0.797 ug/ml
7) T n-Hexadecane (C16)	9.749	33763	0.225 ug/ml
8) T n-Octadecane (C18)	11.183	49512	0.321 ug/ml
10) T n-Eicosane (C20)	12.486	54699	0.364 ug/ml
11) T n-Heneicosane (C21)	13.104	69830	0.467 ug/ml
13) T n-Docosane (C22)	13.677	90721	0.612 ug/ml
14) T n-Tetracosane (C24)	14.772	110355	0.742 ug/ml
15) T n-Hexacosane (C26)	15.789	59115	0.399 ug/ml
16) T n-Octacosane (C28)	16.734	137951	0.940 ug/ml
17) T n-Tricontane (C30)	17.615	111507	0.743 ug/ml
18) T n-Dotriacontane (C32)	18.443	67643	0.457 ug/ml
19) T n-Tetratriacontane (C34)	19.226	108283	0.747 ug/ml
20) T n-Hexatriacontane (C36)	19.958	106089	0.747 ug/ml
21) T n-Octatriacontane (C38)	20.677	91610	0.647 ug/ml

(f)=RT Delta > 1/2 Window

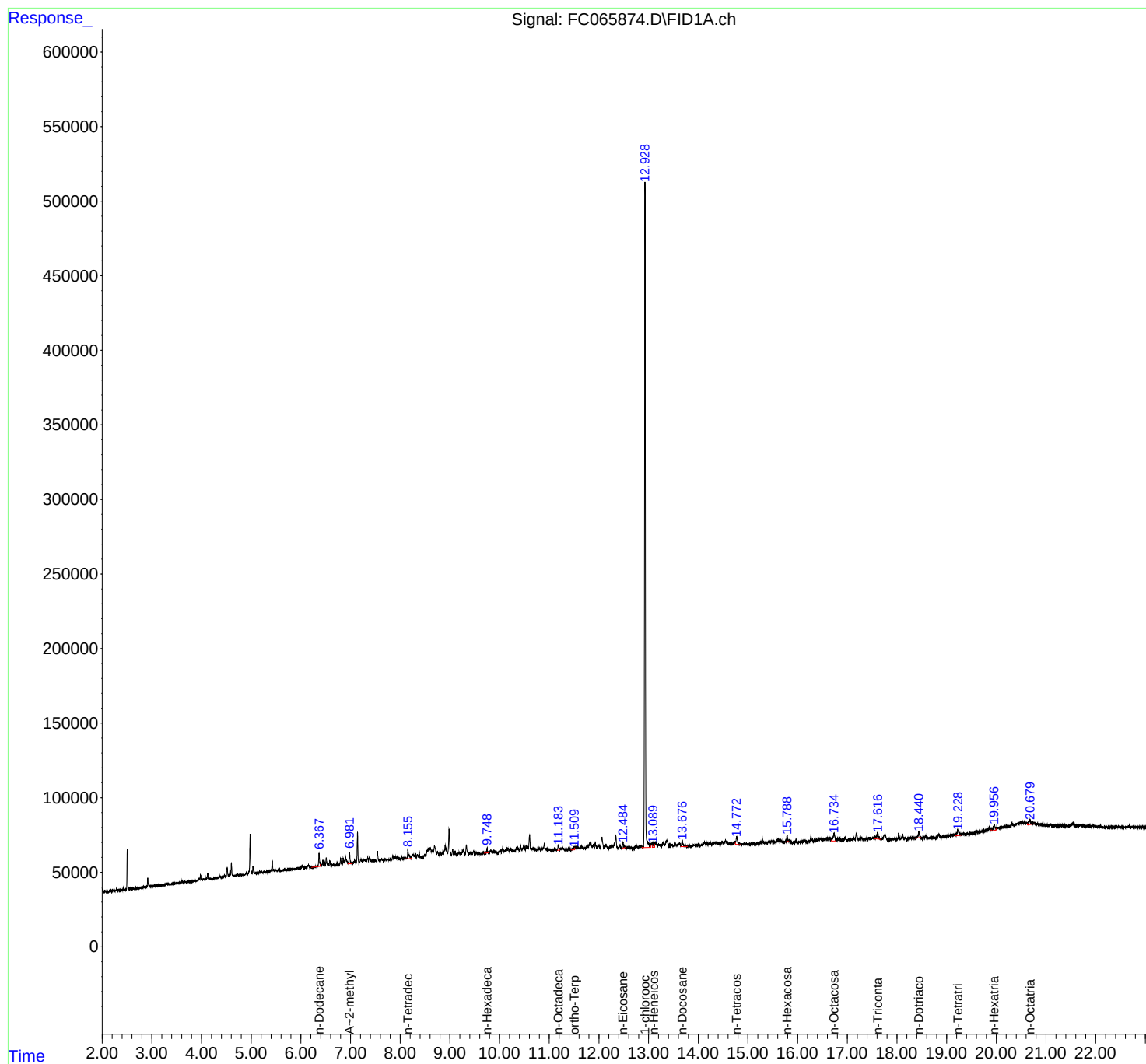
(m)=manual int.

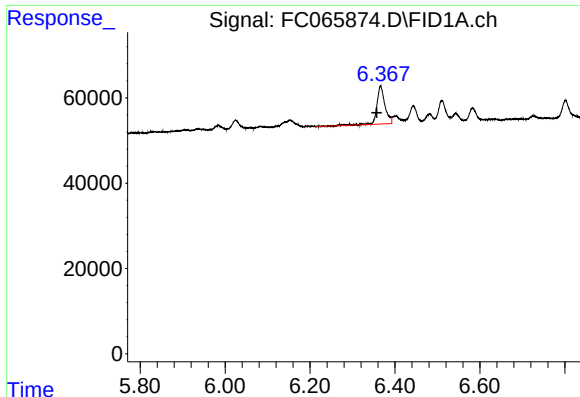
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
Data File : FC065874.D
Signal(s) : FID1A.ch
Acq On : 27 Feb 2024 02:31
Operator : YP/AJ
Sample : P1538-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 27 05:53:13 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

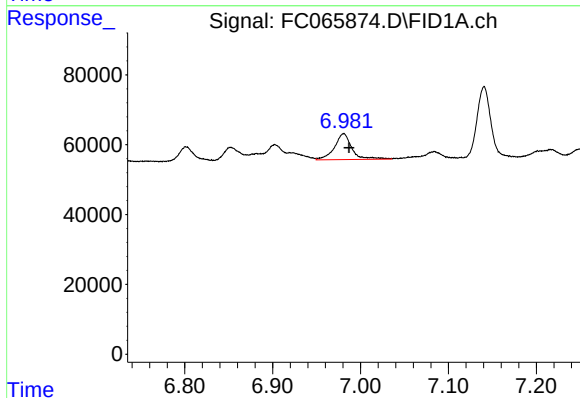




#4 n-Dodecane (C12)

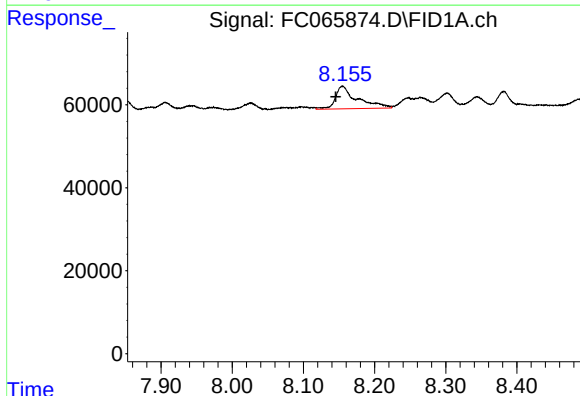
R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 116328
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



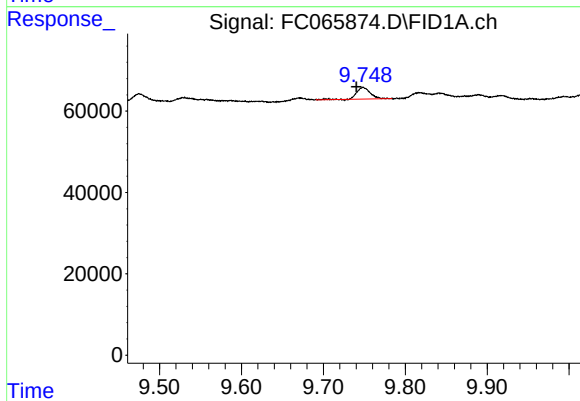
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 102448
Conc: 0.72 ug/ml



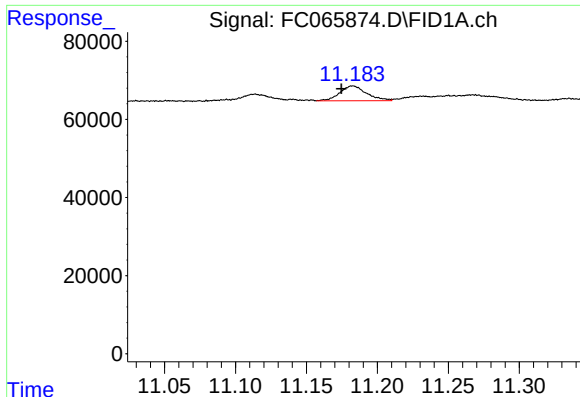
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.010 min
Response: 118279
Conc: 0.80 ug/ml



#7 n-Hexadecane (C16)

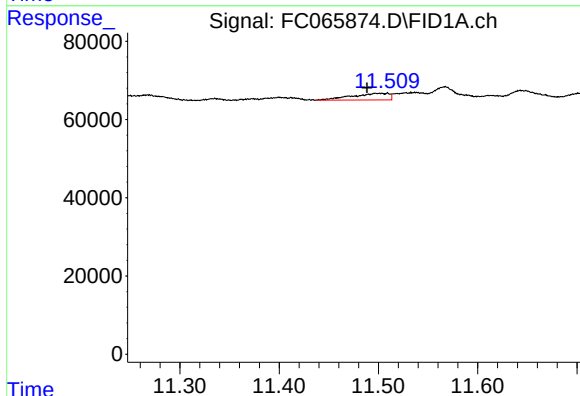
R.T.: 9.749 min
Delta R.T.: 0.008 min
Response: 33763
Conc: 0.23 ug/ml



#8 n-Octadecane (C18)

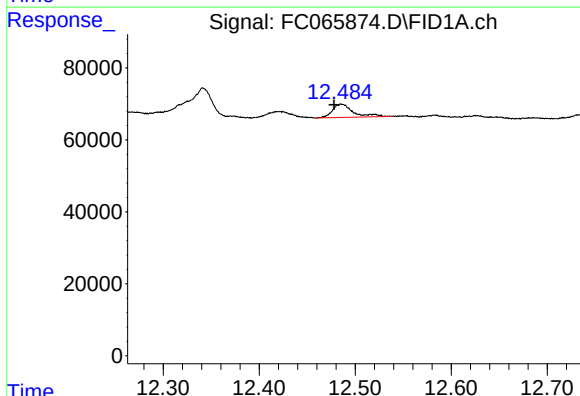
R.T.: 11.183 min
Delta R.T.: 0.008 min
Response: 49512
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



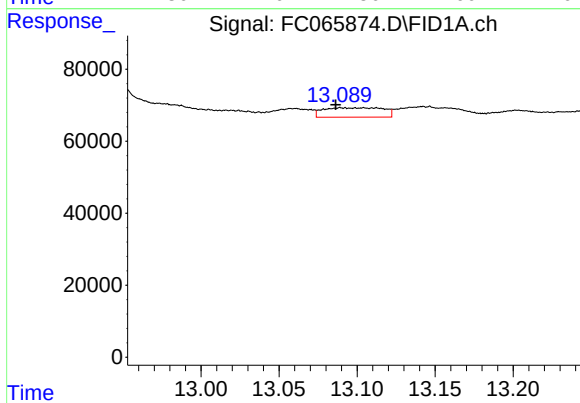
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: 0.012 min
Response: 43914
Conc: 0.26 ug/ml



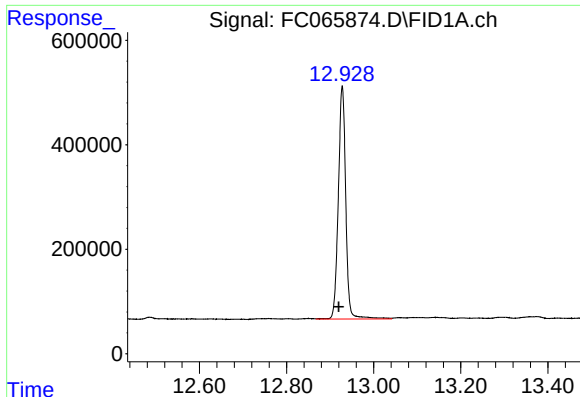
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.007 min
Response: 54699
Conc: 0.36 ug/ml



#11 n-Heneicosane (C21)

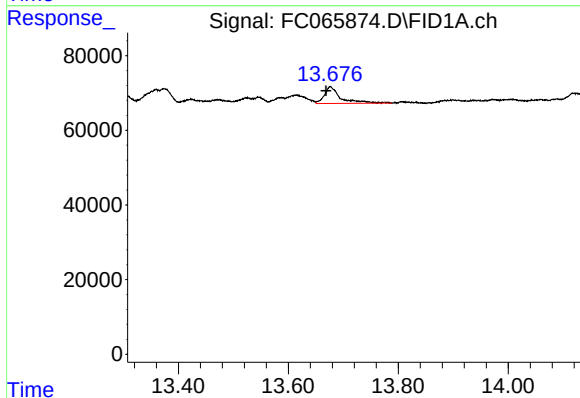
R.T.: 13.104 min
Delta R.T.: 0.017 min
Response: 69830
Conc: 0.47 ug/ml



#12 1-chlorooctadecane (SURR)

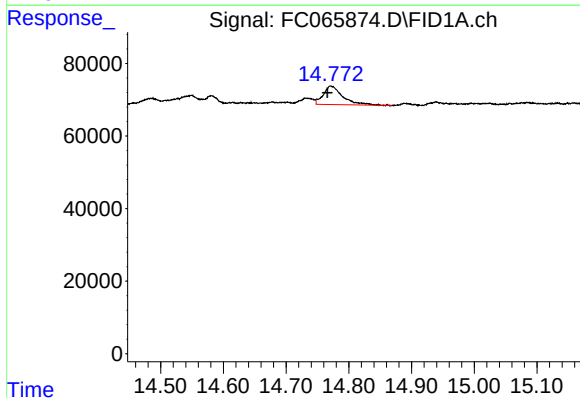
R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 5301162
Conc: 42.12 ug/ml

Instrument :
FID_C
ClientSampleId :



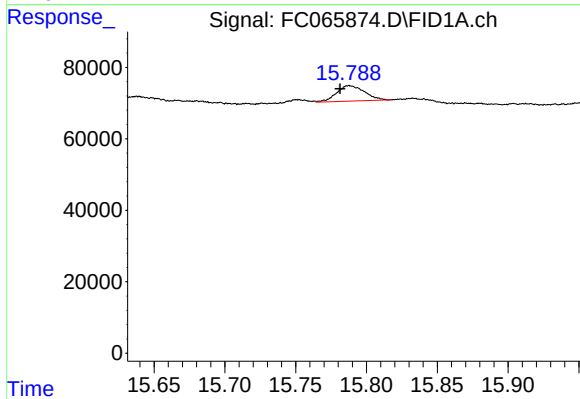
#13 n-Docosane (C22)

R.T.: 13.677 min
Delta R.T.: 0.008 min
Response: 90721
Conc: 0.61 ug/ml



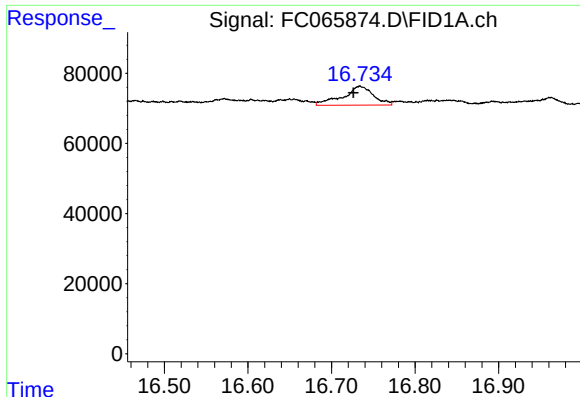
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.006 min
Response: 110355
Conc: 0.74 ug/ml



#15 n-Hexacosane (C26)

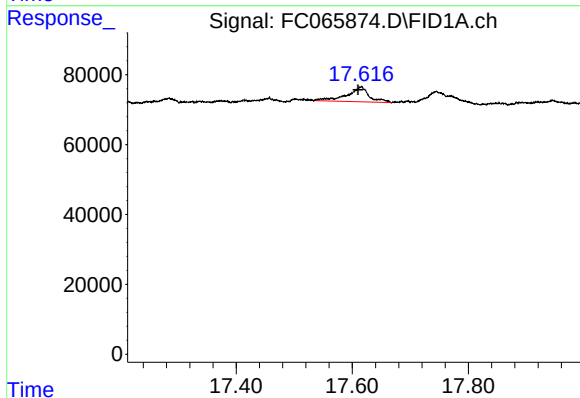
R.T.: 15.789 min
Delta R.T.: 0.007 min
Response: 59115
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

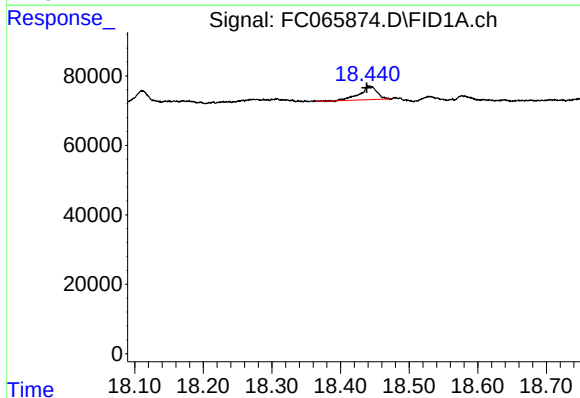
R.T.: 16.734 min
Delta R.T.: 0.008 min
Response: 137951
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



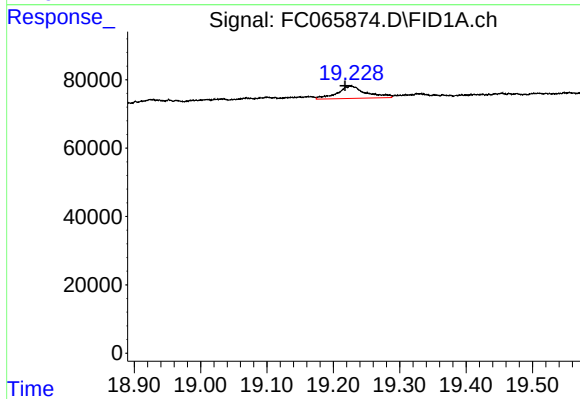
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.006 min
Response: 111507
Conc: 0.74 ug/ml



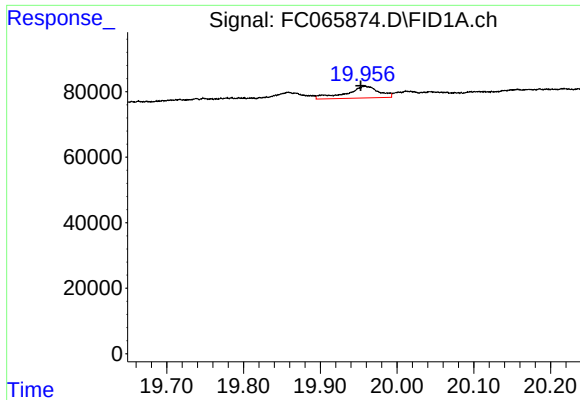
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.005 min
Response: 67643
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

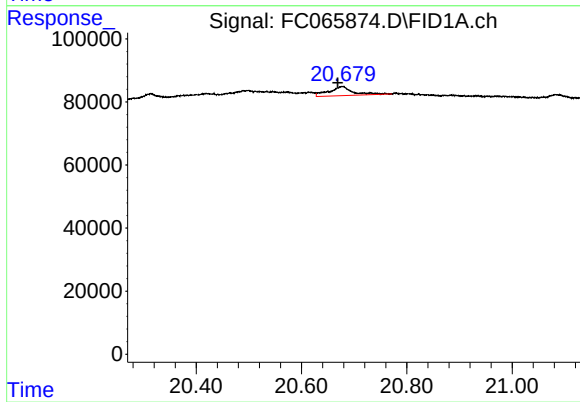
R.T.: 19.226 min
Delta R.T.: 0.009 min
Response: 108283
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.006 min
Response: 106089
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: 0.008 min
Response: 91610
Conc: 0.65 ug/ml