

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061638.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 00:08
 Operator : YP/AJ
 Sample : N4844-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-092622

Integration File: autoint1.e
 Quant Time: Sep 28 03:08:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.576	5356037	31.341 ug/ml
Spiked Amount 50.000		Recovery =	62.68%
12) S 1-chlorooctadecane (S...	13.014	5385926	39.426 ug/ml
Spiked Amount 50.000		Recovery =	78.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.980	1584452	9.554 ug/ml
4) T n-Dodecane (C12)	6.413	53771	0.354 ug/ml
5) T A~2-methylnaphthalene...	7.036	1192086	7.247 ug/ml
6) T n-Tetradecane (C14)	8.164	468772	3.075 ug/ml
7) T n-Hexadecane (C16)	9.821	671289	4.341 ug/ml
8) T n-Octadecane (C18)	11.257	204880	1.300 ug/ml
10) T n-Eicosane (C20)	12.575	532232	3.340 ug/ml
11) T n-Heneicosane (C21)	13.188	897424	5.594 ug/ml
13) T n-Docosane (C22)	13.788	1459274	9.083 ug/ml
14) T n-Tetracosane (C24)	14.849	4382719	27.359 ug/ml
15) T n-Hexacosane (C26)	15.895	325320	2.052 ug/ml
16) T n-Octacosane (C28)	16.840	1070489	6.907 ug/ml
17) T n-Tricontane (C30)	17.730	286735	1.863 ug/ml
18) T n-Dotriacontane (C32)	18.556	197016	1.303 ug/ml
19) T n-Tetratriacontane (C34)	19.378	224245	1.582 ug/ml
22) T n-Tetracontane (C40)	21.751	179411	1.468 ug/ml

(f)=RT Delta > 1/2 Window

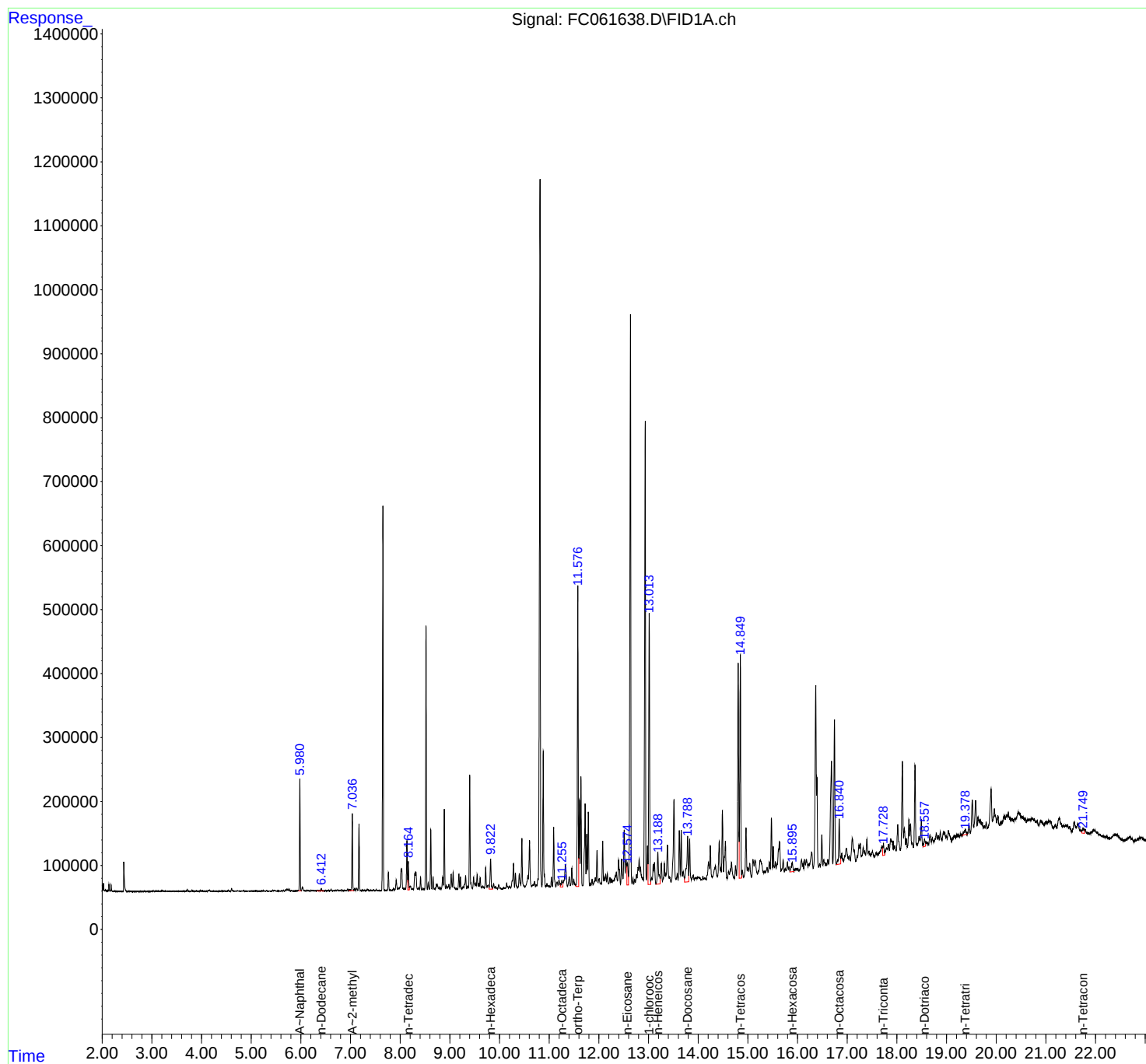
(m)=manual int.

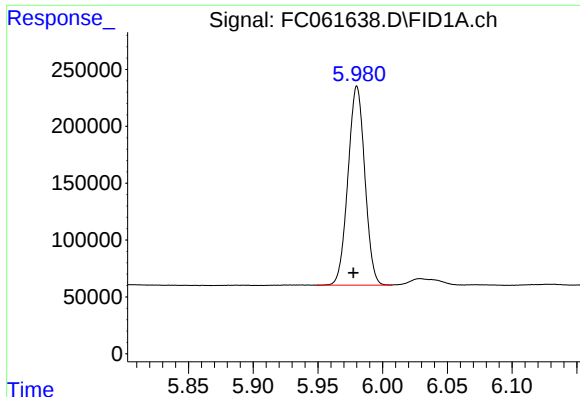
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
Data File : FC061638.D
Signal(s) : FID1A.ch
Acq On : 28 Sep 2022 00:08
Operator : YP/AJ
Sample : N4844-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
SU-04-092622

Integration File: autoint1.e
Quant Time: Sep 28 03:08:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
Response via : Initial Calibration
Integrator: ChemStation

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

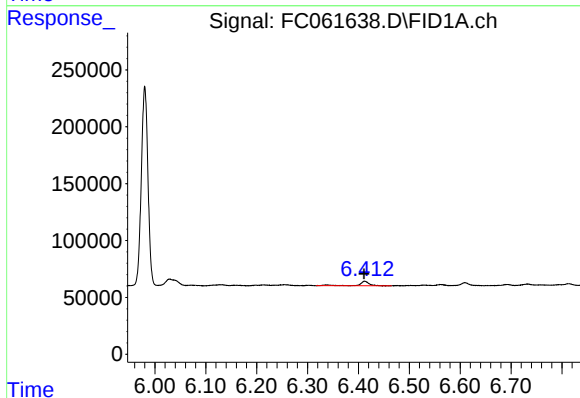




#3 A~Naphthalene (C11.7)

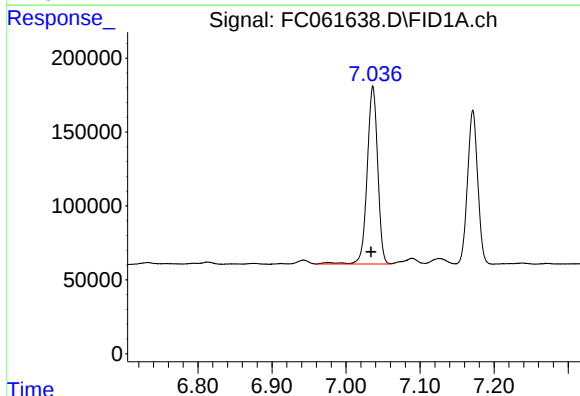
R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 1584452
Conc: 9.55 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622



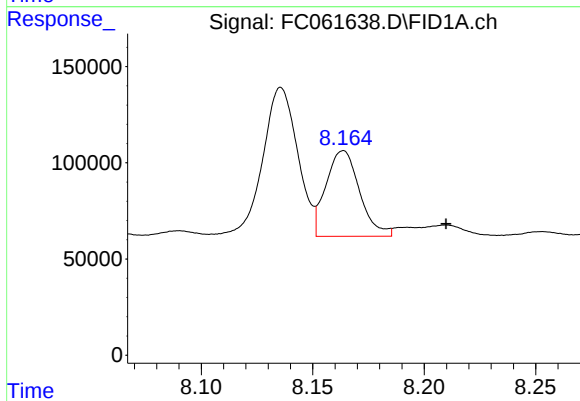
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 53771
Conc: 0.35 ug/ml



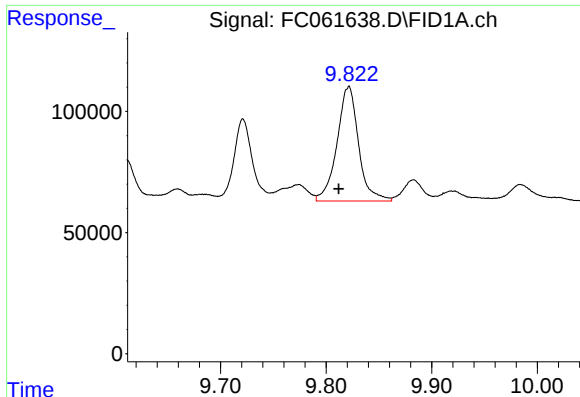
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 1192086
Conc: 7.25 ug/ml



#6 n-Tetradecane (C14)

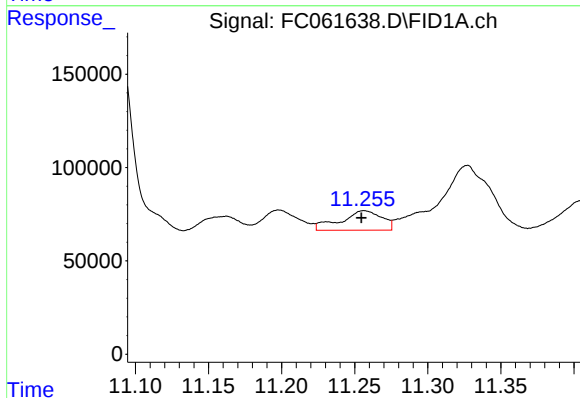
R.T.: 8.164 min
Delta R.T.: -0.046 min
Response: 468772
Conc: 3.07 ug/ml



#7 n-Hexadecane (C16)

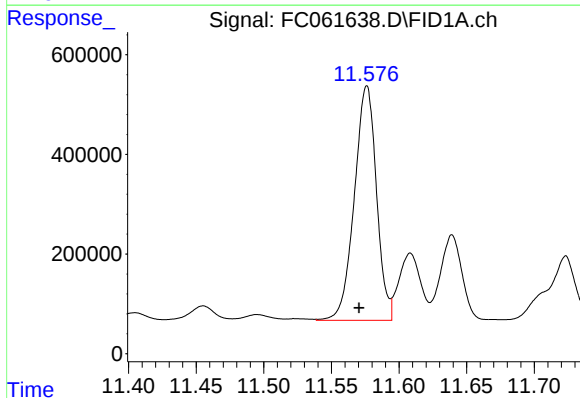
R.T.: 9.821 min
Delta R.T.: 0.009 min
Response: 671289
Conc: 4.34 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622



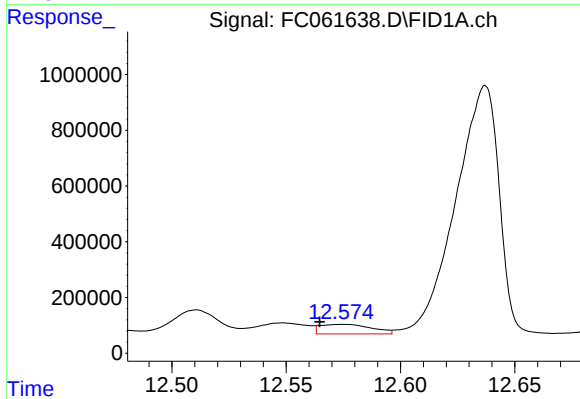
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.002 min
Response: 204880
Conc: 1.30 ug/ml



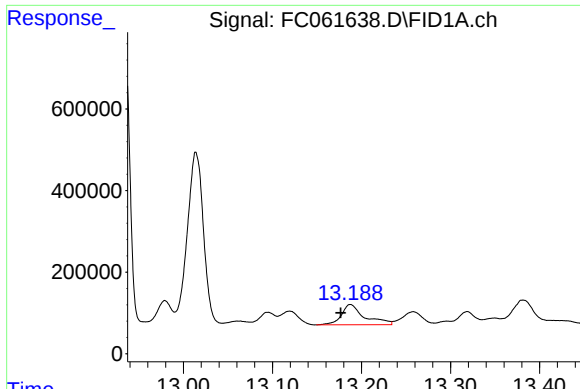
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: 0.006 min
Response: 5356037
Conc: 31.34 ug/ml



#10 n-Eicosane (C20)

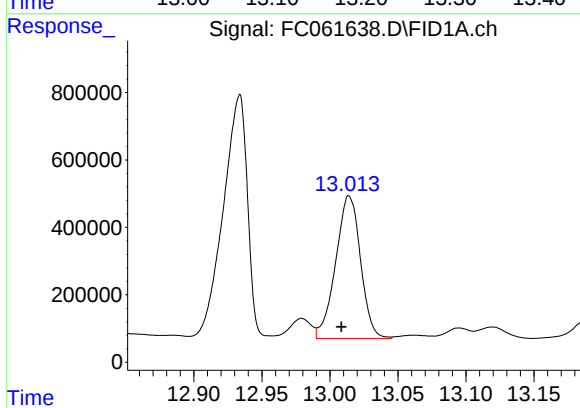
R.T.: 12.575 min
Delta R.T.: 0.010 min
Response: 532232
Conc: 3.34 ug/ml



#11 n-Heneicosane (C21)

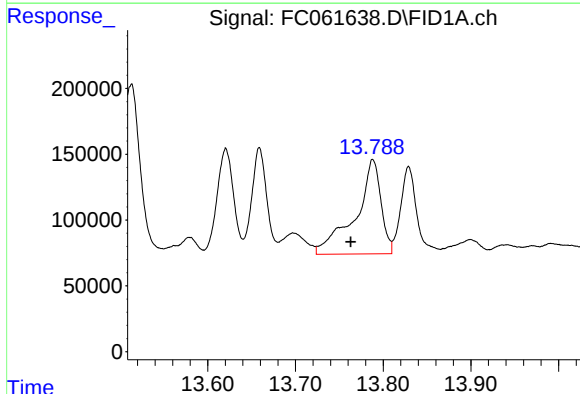
R.T.: 13.188 min
Delta R.T.: 0.011 min
Response: 897424
Conc: 5.59 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622



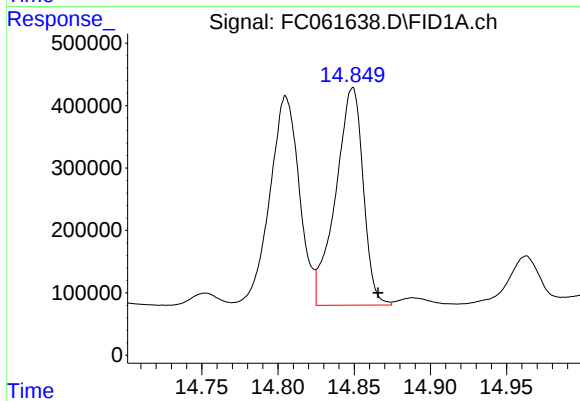
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.006 min
Response: 5385926
Conc: 39.43 ug/ml



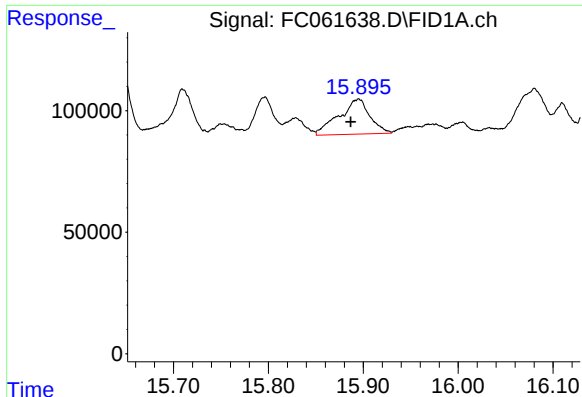
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: 0.025 min
Response: 1459274
Conc: 9.08 ug/ml



#14 n-Tetracosane (C24)

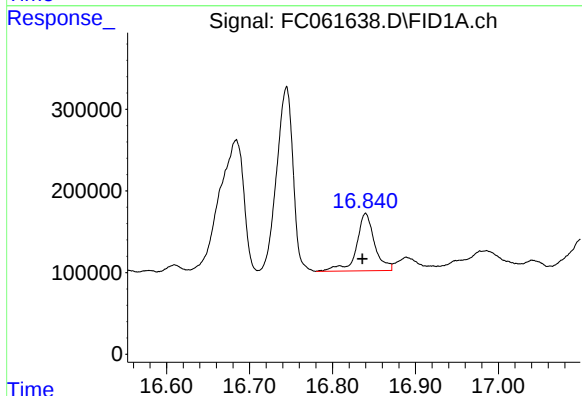
R.T.: 14.849 min
Delta R.T.: -0.017 min
Response: 4382719
Conc: 27.36 ug/ml



#15 n-Hexacosane (C26)

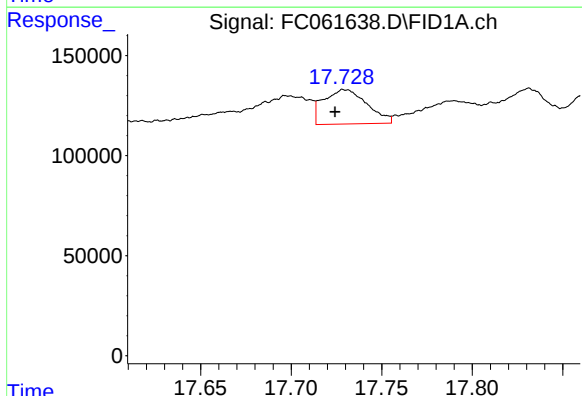
R.T.: 15.895 min
Delta R.T.: 0.008 min
Response: 325320
Conc: 2.05 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622



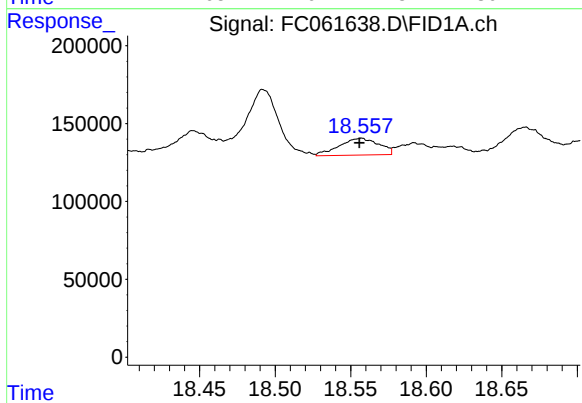
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: 0.004 min
Response: 1070489
Conc: 6.91 ug/ml



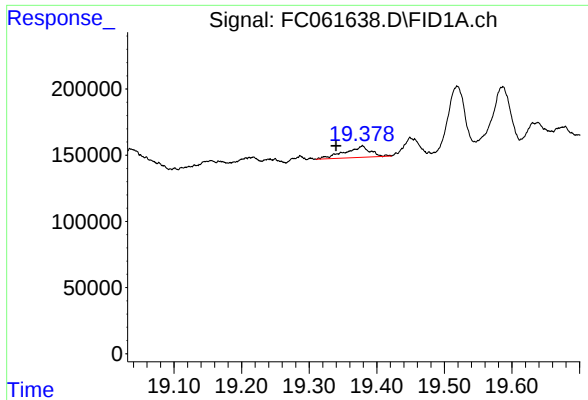
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.006 min
Response: 286735
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

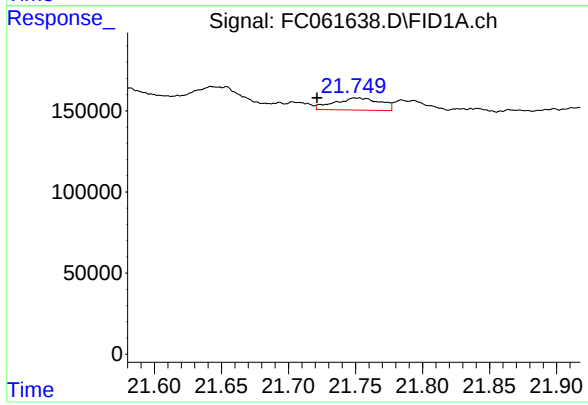
R.T.: 18.556 min
Delta R.T.: 0.000 min
Response: 197016
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.038 min
Response: 224245
Conc: 1.58 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: 0.030 min
Response: 179411
Conc: 1.47 ug/ml