

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091322AL\
 Data File : FC061499.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 04:31
 Operator : YP/AJ
 Sample : N4592-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 06:51:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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	5109751	28.864 ug/ml
Spiked Amount 50.000		Recovery =	57.73%
12) S 1-chlorooctadecane (S...	13.006	11487120	82.022 ug/ml
Spiked Amount 50.000		Recovery =	164.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.043f	96268	0.556 ug/ml
4) T n-Dodecane (C12)	6.414	73396	0.474 ug/ml
5) T A~2-methylnaphthalene...	6.976f	39964	0.227 ug/ml
6) T n-Tetradecane (C14)	8.212	257454	1.646 ug/ml
7) T n-Hexadecane (C16)	9.814	344363	2.199 ug/ml
8) T n-Octadecane (C18)	11.258	354143	2.245 ug/ml
10) T n-Eicosane (C20)	12.568	351159	2.259 ug/ml
11) T n-Heneicosane (C21)	13.192	634750	4.058 ug/ml
13) T n-Docosane (C22)	13.768	391017	2.520 ug/ml
14) T n-Tetracosane (C24)	14.869	158822	1.027 ug/ml
15) T n-Hexacosane (C26)	15.894	280280	1.862 ug/ml
16) T n-Octacosane (C28)	16.865	588034	3.981 ug/ml
17) T n-Tricontane (C30)	17.732	901939	6.530 ug/ml
18) T n-Dotriacontane (C32)	18.566	559250	5.095 ug/ml
19) T n-Tetratriacontane (C34)	19.379	603222	7.815 ug/ml
20) T n-Hexatriacontane (C36)	20.093	203328	3.601 ug/ml
21) T n-Octatriacontane (C38)	20.881f	159430	3.437 ug/ml
22) T n-Tetracontane (C40)	21.744	269823	6.433 ug/ml

(f)=RT Delta > 1/2 Window

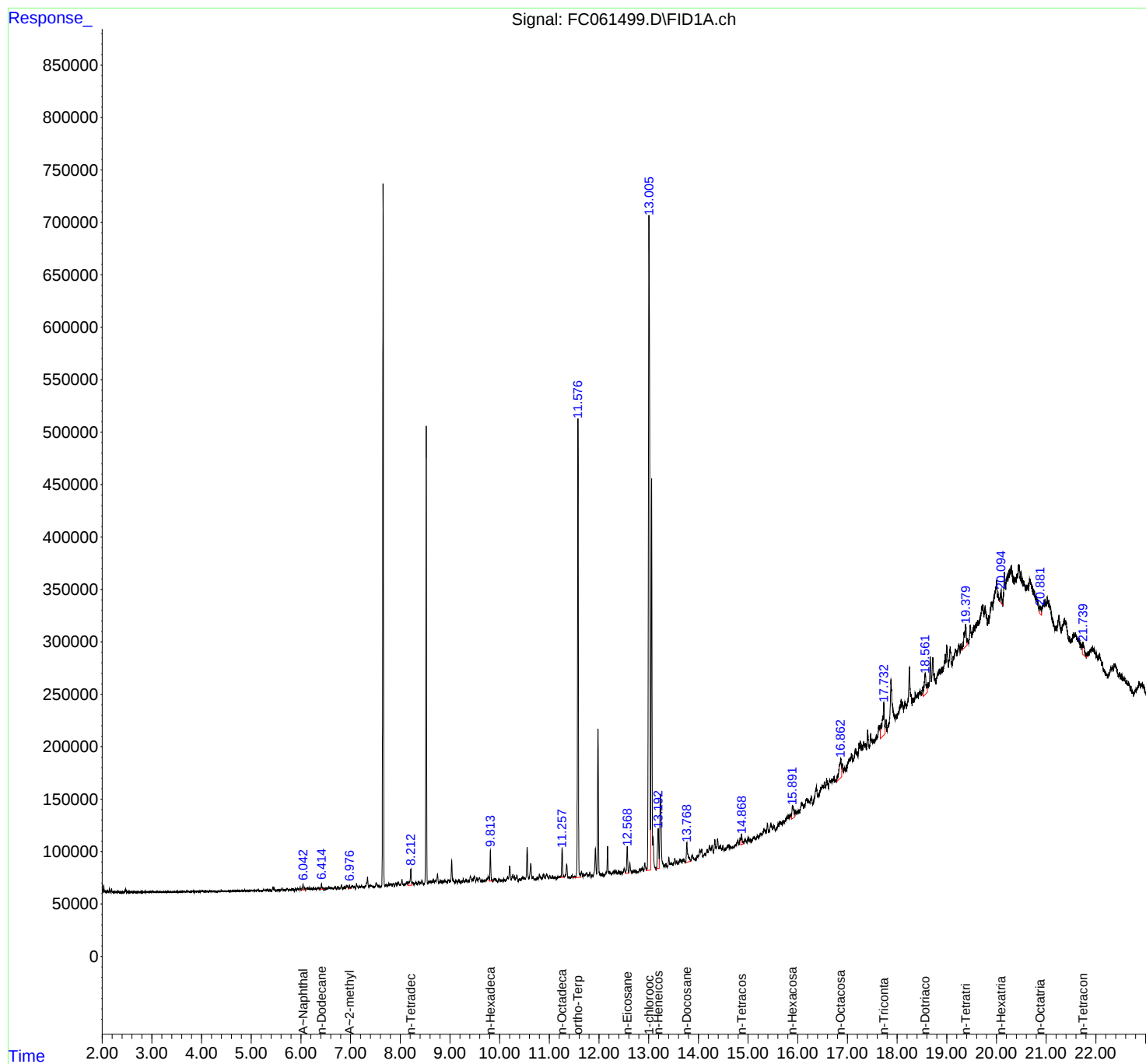
(m)=manual int.

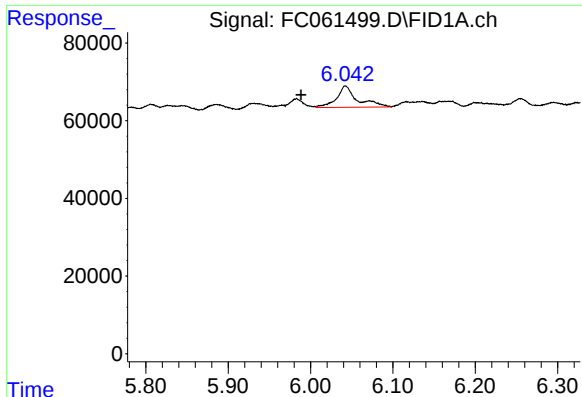
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091322AL\
Data File : FC061499.D
Signal(s) : FID1A.ch
Acq On : 14 Sep 2022 04:31
Operator : YP/AJ
Sample : N4592-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 14 06:51:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
Quant Title : GC Extractables
QLast Update : Wed Aug 31 11:58:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

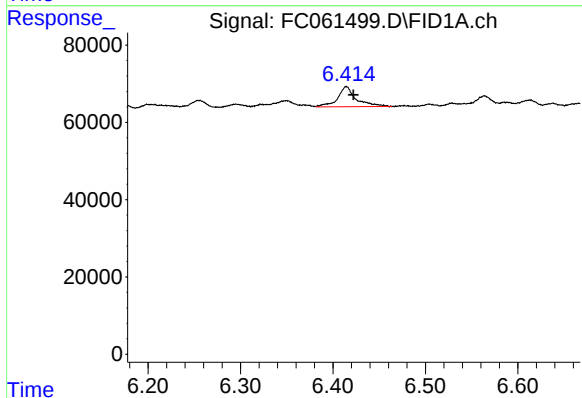




#3 A~Naphthalene (C11.7)

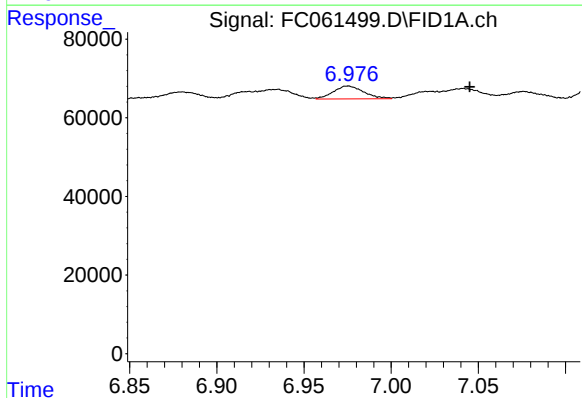
R.T.: 6.043 min
Delta R.T.: 0.054 min
Response: 96268
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



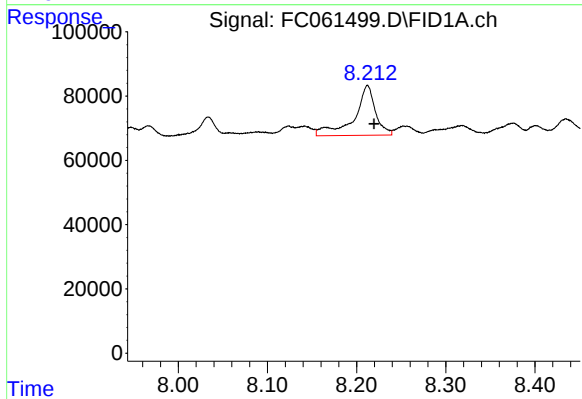
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 73396
Conc: 0.47 ug/ml



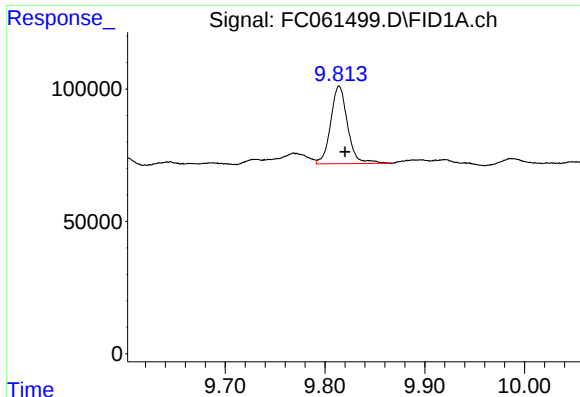
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.070 min
Response: 39964
Conc: 0.23 ug/ml



#6 n-Tetradecane (C14)

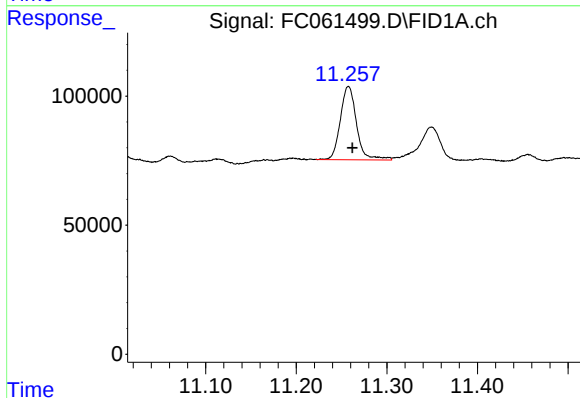
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 257454
Conc: 1.65 ug/ml



#7 n-Hexadecane (C16)

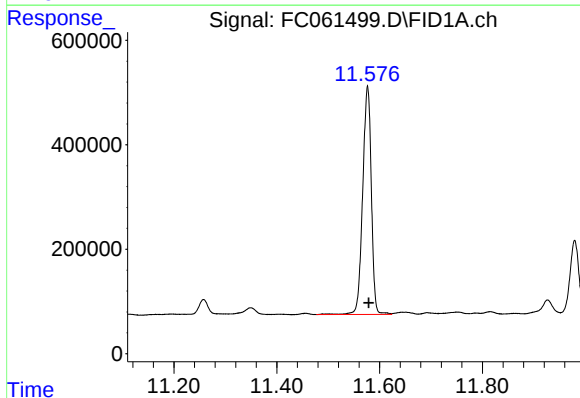
R.T.: 9.814 min
Delta R.T.: -0.006 min
Response: 344363
Conc: 2.20 ug/ml

Instrument :
FID_C
ClientSampleId :



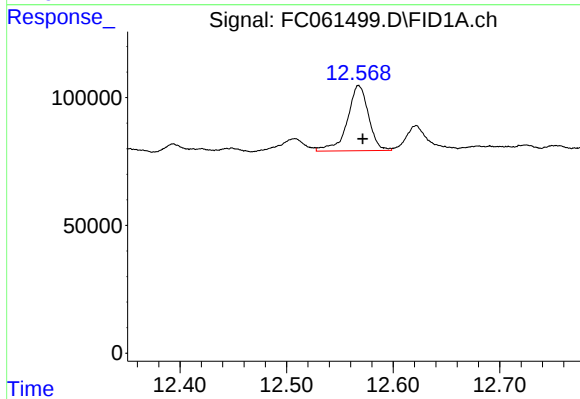
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.004 min
Response: 354143
Conc: 2.24 ug/ml



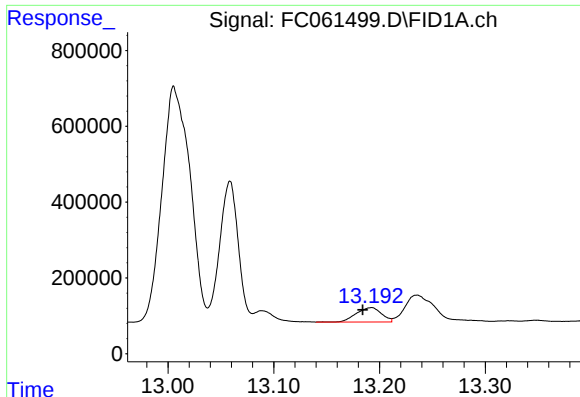
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.002 min
Response: 5109751
Conc: 28.86 ug/ml



#10 n-Eicosane (C20)

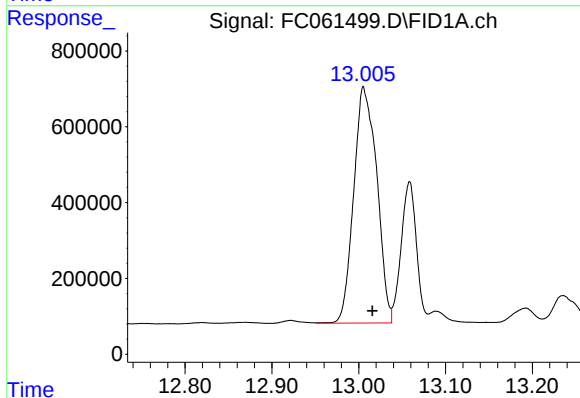
R.T.: 12.568 min
Delta R.T.: -0.004 min
Response: 351159
Conc: 2.26 ug/ml



#11 n-Heneicosane (C21)

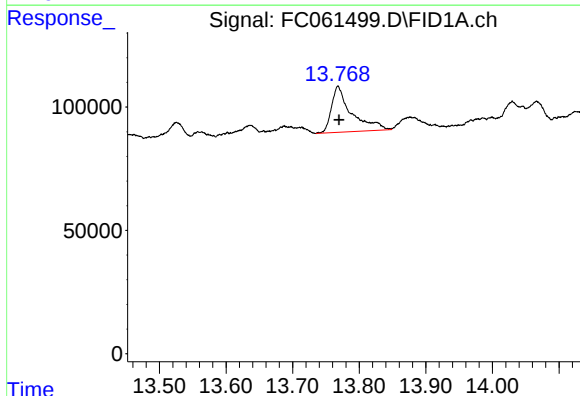
R.T.: 13.192 min
Delta R.T.: 0.008 min
Response: 634750
Conc: 4.06 ug/ml

Instrument :
FID_C
ClientSampleId :



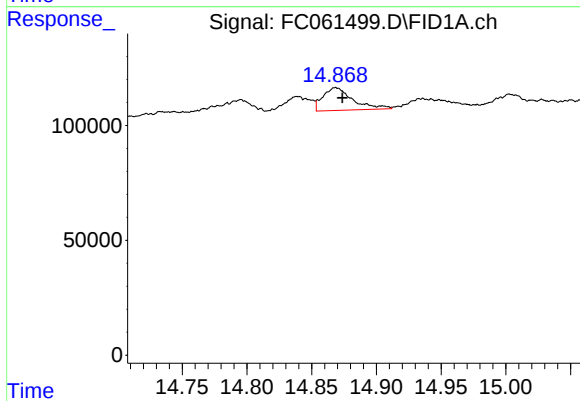
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: -0.010 min
Response: 11487120
Conc: 82.02 ug/ml



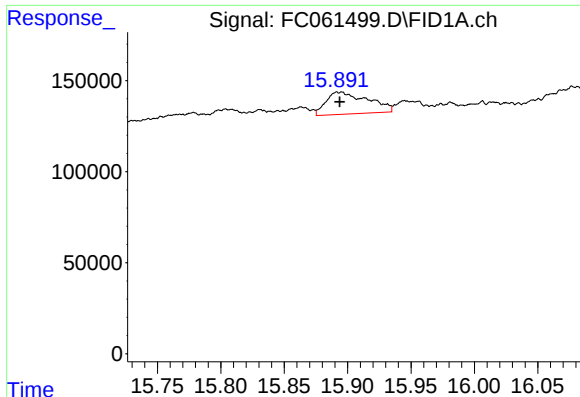
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.001 min
Response: 391017
Conc: 2.52 ug/ml



#14 n-Tetracosane (C24)

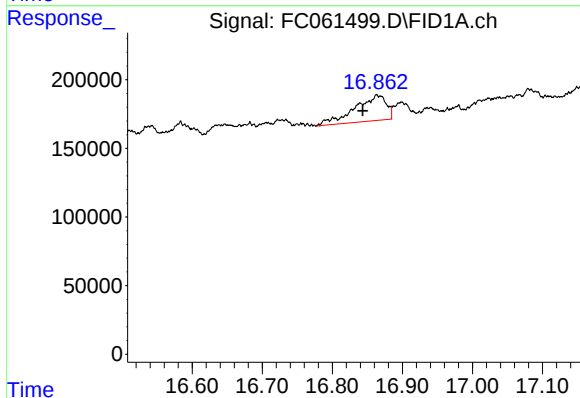
R.T.: 14.869 min
Delta R.T.: -0.005 min
Response: 158822
Conc: 1.03 ug/ml



#15 n-Hexacosane (C26)

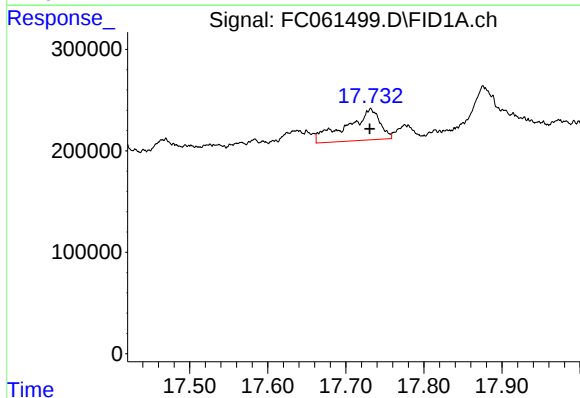
R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 280280
Conc: 1.86 ug/ml

Instrument :
FID_C
ClientSampleId :



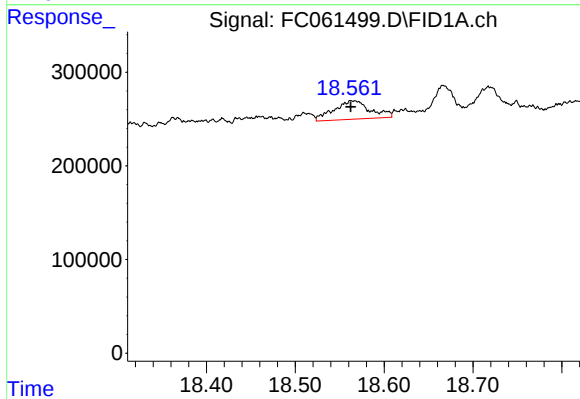
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: 0.022 min
Response: 588034
Conc: 3.98 ug/ml



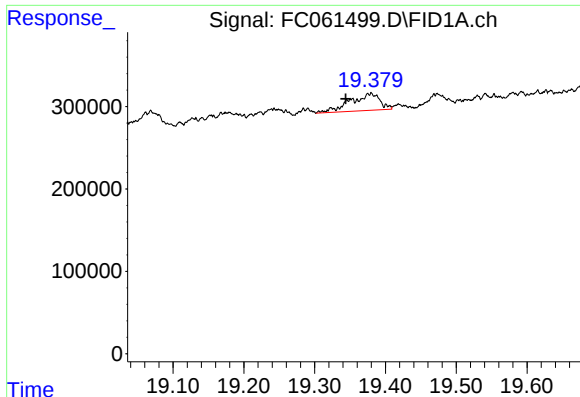
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: 0.001 min
Response: 901939
Conc: 6.53 ug/ml



#18 n-Dotriacontane (C32)

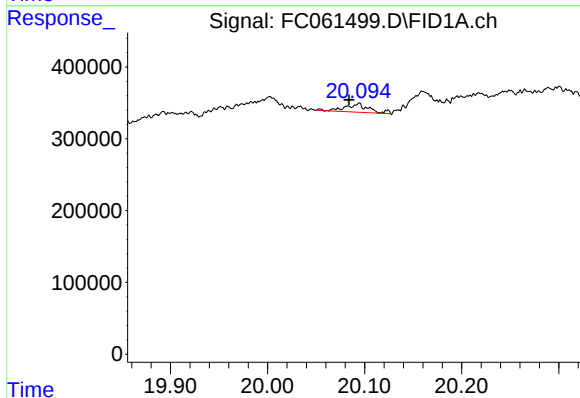
R.T.: 18.566 min
Delta R.T.: 0.003 min
Response: 559250
Conc: 5.09 ug/ml



#19 n-Tetratriacontane (C34)

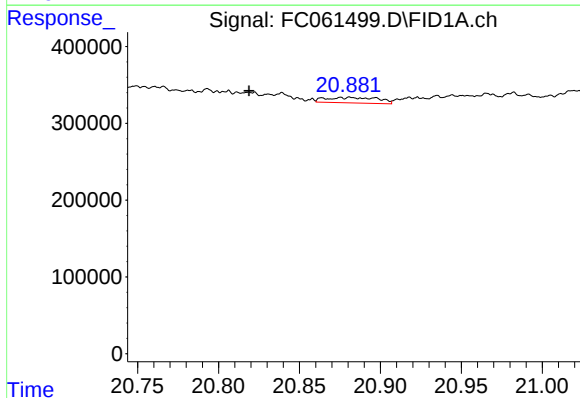
R.T.: 19.379 min
Delta R.T.: 0.035 min
Response: 603222
Conc: 7.82 ug/ml

Instrument :
FID_C
ClientSampleId :



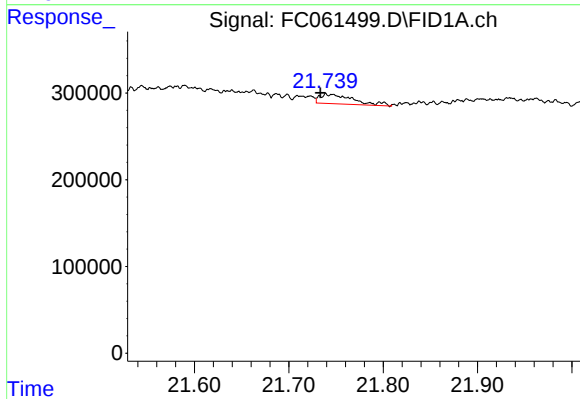
#20 n-Hexatriacontane (C36)

R.T.: 20.093 min
Delta R.T.: 0.009 min
Response: 203328
Conc: 3.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: 0.062 min
Response: 159430
Conc: 3.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.744 min
Delta R.T.: 0.010 min
Response: 269823
Conc: 6.43 ug/ml