

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091322AL\
 Data File : FC061497.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 03:03
 Operator : YP/AJ
 Sample : N4591-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 06:50:54 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)	11.575	6190215	34.967 ug/ml
Spiked Amount 50.000		Recovery =	69.93%
12) S 1-chlorooctadecane (S...	13.012	4993258	35.653 ug/ml
Spiked Amount 50.000		Recovery =	71.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.981	278760	1.610 ug/ml
5) T A~2-methylnaphthalene...	7.036	229158	1.301 ug/ml
6) T n-Tetradecane (C14)	8.163f	98314	0.629 ug/ml
7) T n-Hexadecane (C16)	9.820	268529	1.714 ug/ml
8) T n-Octadecane (C18)	11.198f	73444	0.466 ug/ml
10) T n-Eicosane (C20)	12.566	176003	1.132 ug/ml
11) T n-Heneicosane (C21)	13.183	276813	1.770 ug/ml
13) T n-Docosane (C22)	13.782	515782	3.324 ug/ml
14) T n-Tetracosane (C24)	14.835	1098773	7.103 ug/ml
15) T n-Hexacosane (C26)	15.889	193310	1.284 ug/ml
16) T n-Octacosane (C28)	16.831	444504	3.009 ug/ml
17) T n-Tricontane (C30)	17.725	156941	1.136 ug/ml
18) T n-Dotriacontane (C32)	18.553	178171	1.623 ug/ml
19) T n-Tetratriacontane (C34)	19.366	173625	2.249 ug/ml
20) T n-Hexatriacontane (C36)	20.145f	86983	1.541 ug/ml
22) T n-Tetracontane (C40)	21.727	559164	13.331 ug/ml

(f)=RT Delta > 1/2 Window

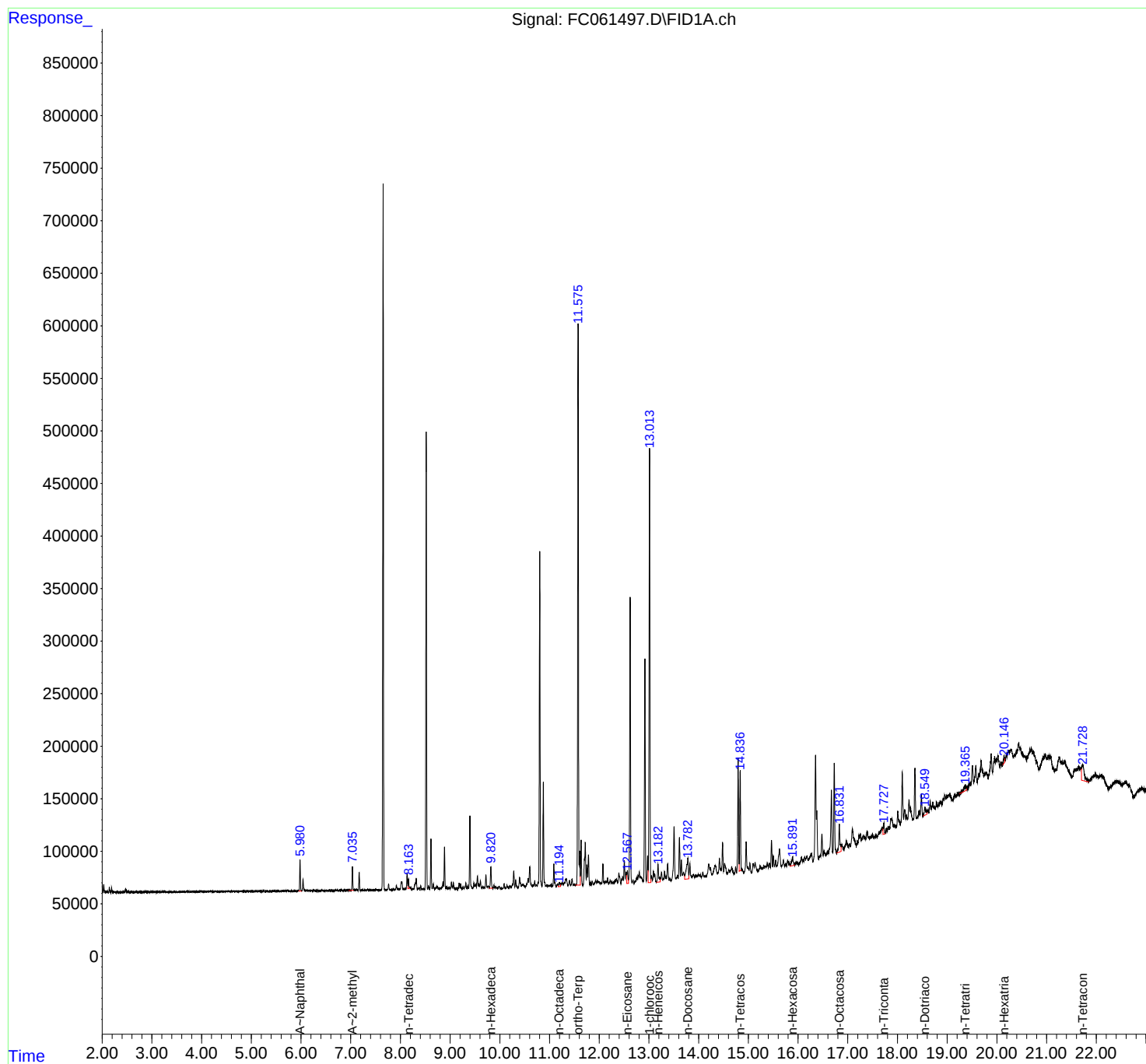
(m)=manual int.

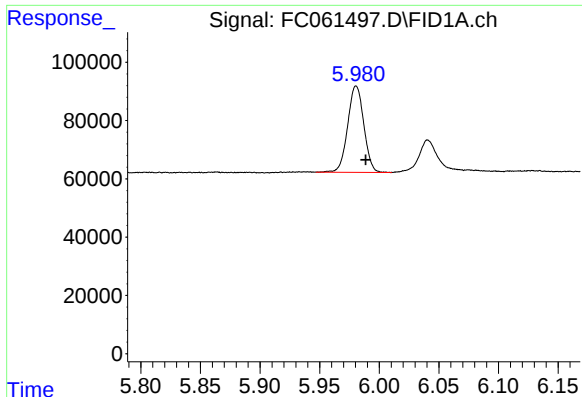
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091322AL\
Data File : FC061497.D
Signal(s) : FID1A.ch
Acq On : 14 Sep 2022 03:03
Operator : YP/AJ
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QLast Update : Wed Aug 31 11:58:37 2022
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

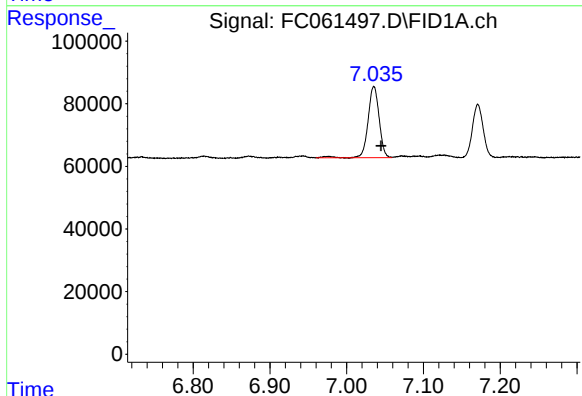




#3 A~Naphthalene (C11.7)

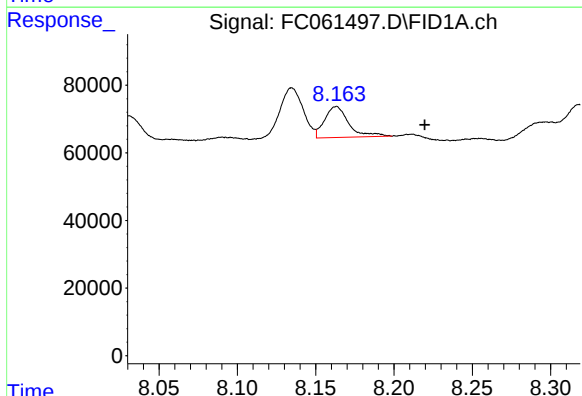
R.T.: 5.981 min
Delta R.T.: -0.008 min
Response: 278760
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



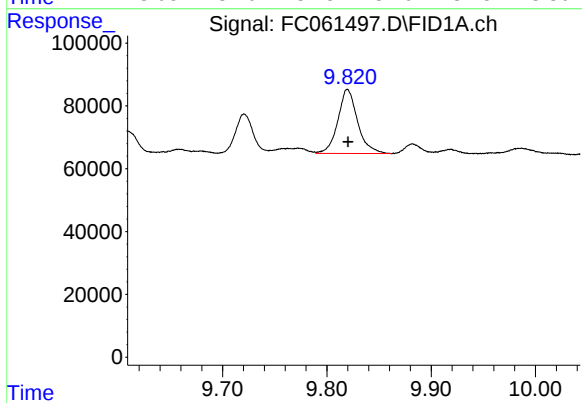
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: -0.010 min
Response: 229158
Conc: 1.30 ug/ml



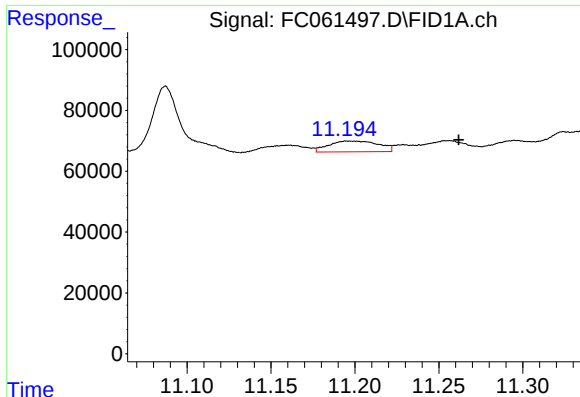
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.056 min
Response: 98314
Conc: 0.63 ug/ml



#7 n-Hexadecane (C16)

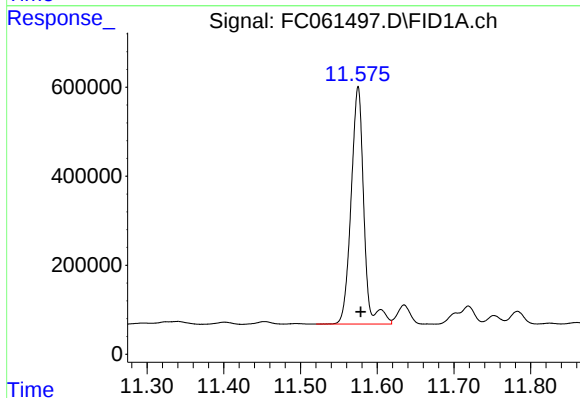
R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 268529
Conc: 1.71 ug/ml



#8 n-Octadecane (C18)

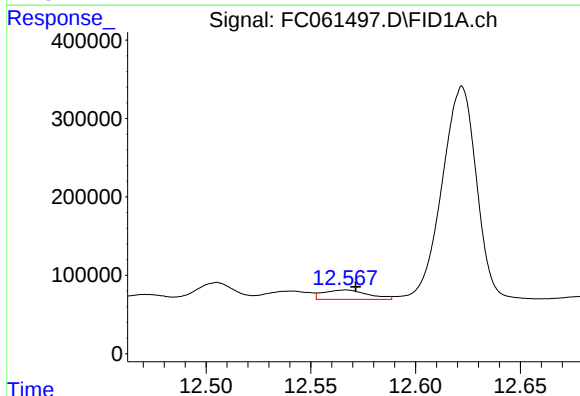
R.T.: 11.198 min
Delta R.T.: -0.064 min
Response: 73444
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



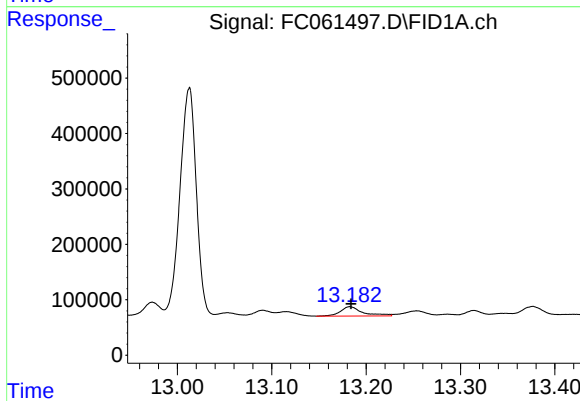
#9 ortho-Terphenyl (SURR)

R.T.: 11.575 min
Delta R.T.: -0.004 min
Response: 6190215
Conc: 34.97 ug/ml



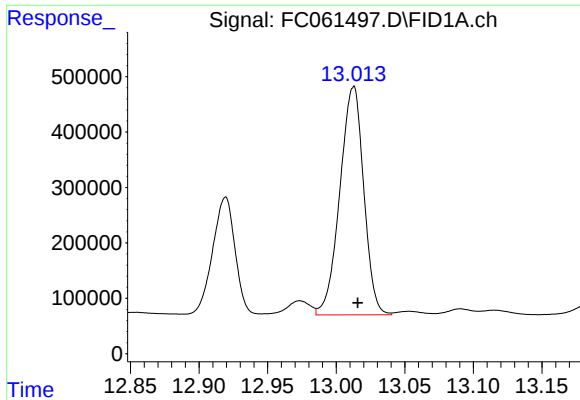
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: -0.005 min
Response: 176003
Conc: 1.13 ug/ml



#11 n-Heneicosane (C21)

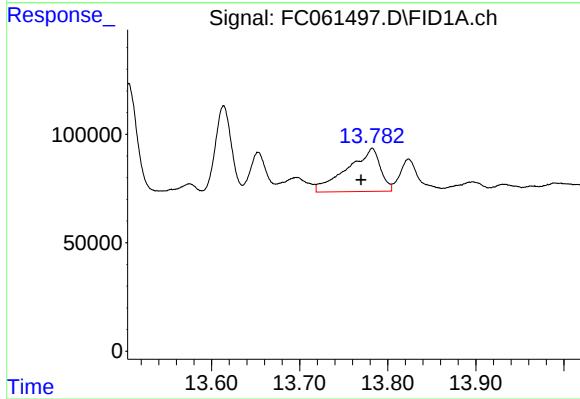
R.T.: 13.183 min
Delta R.T.: -0.001 min
Response: 276813
Conc: 1.77 ug/ml



#12 1-chlorooctadecane (SURR)

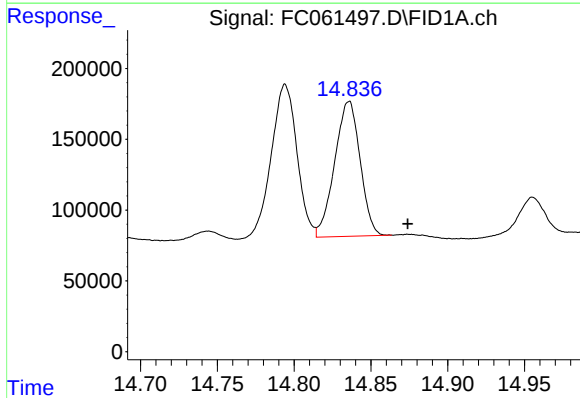
R.T.: 13.012 min
Delta R.T.: -0.003 min
Response: 4993258
Conc: 35.65 ug/ml

Instrument :
FID_C
ClientSampleId :



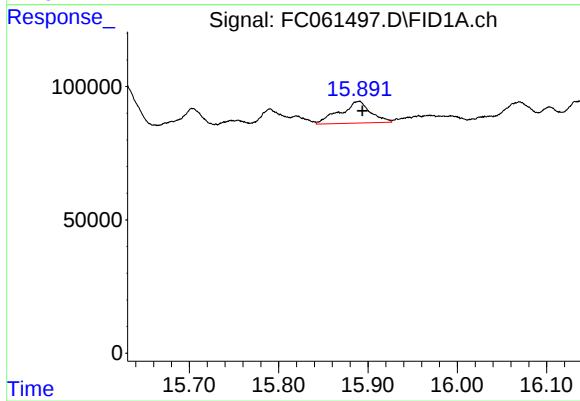
#13 n-Docosane (C22)

R.T.: 13.782 min
Delta R.T.: 0.012 min
Response: 515782
Conc: 3.32 ug/ml



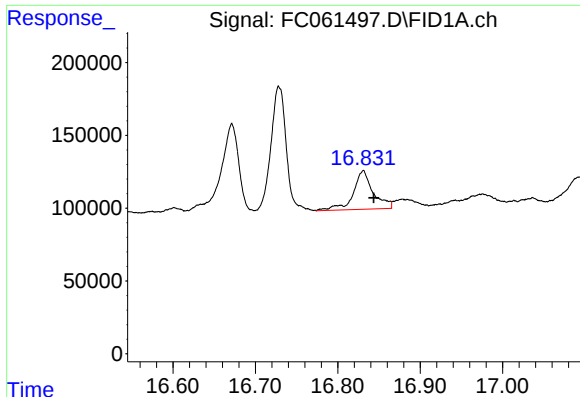
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.038 min
Response: 1098773
Conc: 7.10 ug/ml



#15 n-Hexacosane (C26)

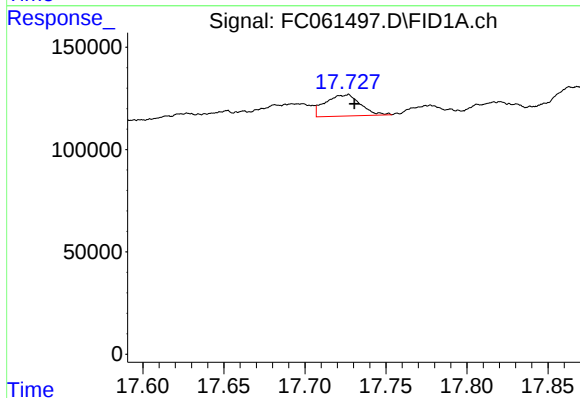
R.T.: 15.889 min
Delta R.T.: -0.005 min
Response: 193310
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

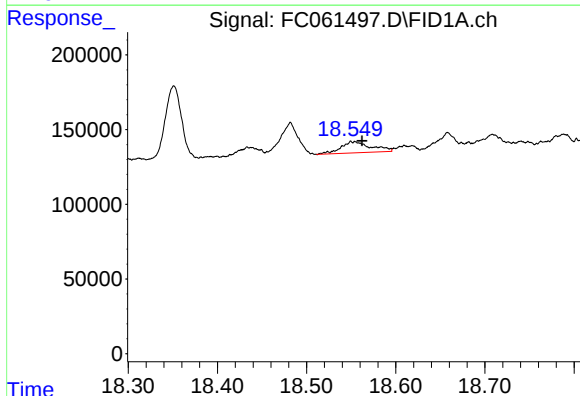
R.T.: 16.831 min
Delta R.T.: -0.013 min
Response: 444504
Conc: 3.01 ug/ml

Instrument :
FID_C
ClientSampleId :



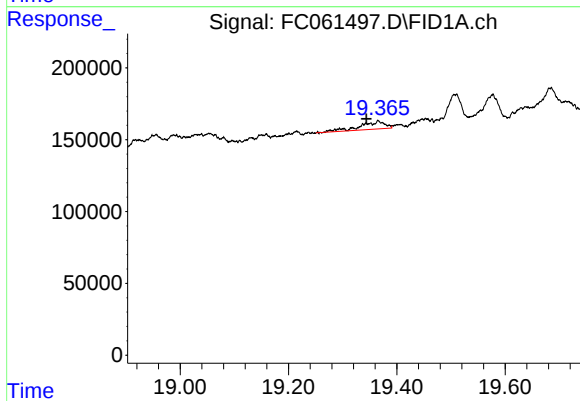
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: -0.006 min
Response: 156941
Conc: 1.14 ug/ml



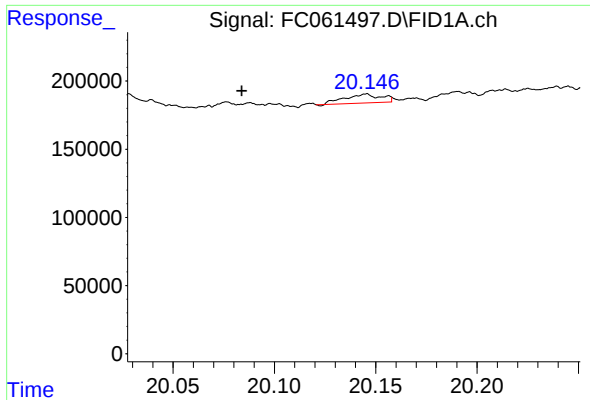
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.009 min
Response: 178171
Conc: 1.62 ug/ml



#19 n-Tetratriacontane (C34)

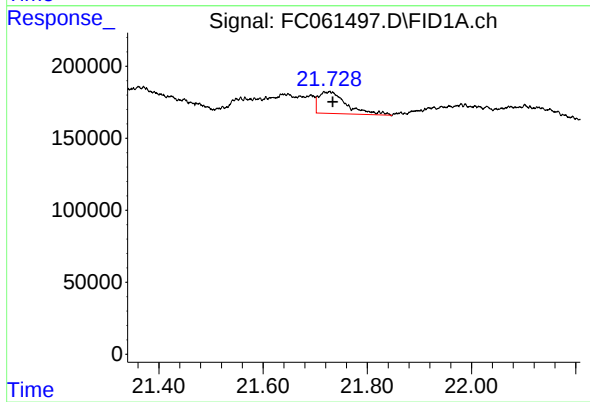
R.T.: 19.366 min
Delta R.T.: 0.022 min
Response: 173625
Conc: 2.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.061 min
Response: 86983
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.006 min
Response: 559164
Conc: 13.33 ug/ml