

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090222AL\
 Data File : FC061428.D
 Signal(s) : FID1A.ch
 Acq On : 02 Sep 2022 17:09
 Operator : YP/AJ
 Sample : N4488-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:19:22 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)	11.581	522748	2.953 ug/ml
Spiked Amount 50.000		Recovery =	5.91%
12) S 1-chlorooctadecane (S...	13.019	650947	4.648 ug/ml
Spiked Amount 50.000		Recovery =	9.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.990	406792	2.350 ug/ml
5) T A~2-methylnaphthalene...	7.047	221594	1.258 ug/ml
6) T n-Tetradecane (C14)	8.175	119583	0.765 ug/ml
7) T n-Hexadecane (C16)	9.833	165788	1.058 ug/ml
10) T n-Eicosane (C20)	12.579	114039	0.734 ug/ml
11) T n-Heneicosane (C21)	13.197	164166	1.050 ug/ml
13) T n-Docosane (C22)	13.795	250379	1.613 ug/ml
14) T n-Tetracosane (C24)	14.847	713827	4.614 ug/ml
15) T n-Hexacosane (C26)	15.899	87293	0.580 ug/ml
16) T n-Octacosane (C28)	16.843	217485	1.472 ug/ml
17) T n-Tricontane (C30)	17.731	402397	2.913 ug/ml
18) T n-Dotriacontane (C32)	18.565	151616	1.381 ug/ml
19) T n-Tetratriacontane (C34)	19.353	40028	0.519 ug/ml
20) T n-Hexatriacontane (C36)	20.109	106838	1.892 ug/ml
21) T n-Octatriacontane (C38)	20.877f	443046	9.550 ug/ml
22) T n-Tetracontane (C40)	21.751	44927	1.071 ug/ml

(f)=RT Delta > 1/2 Window

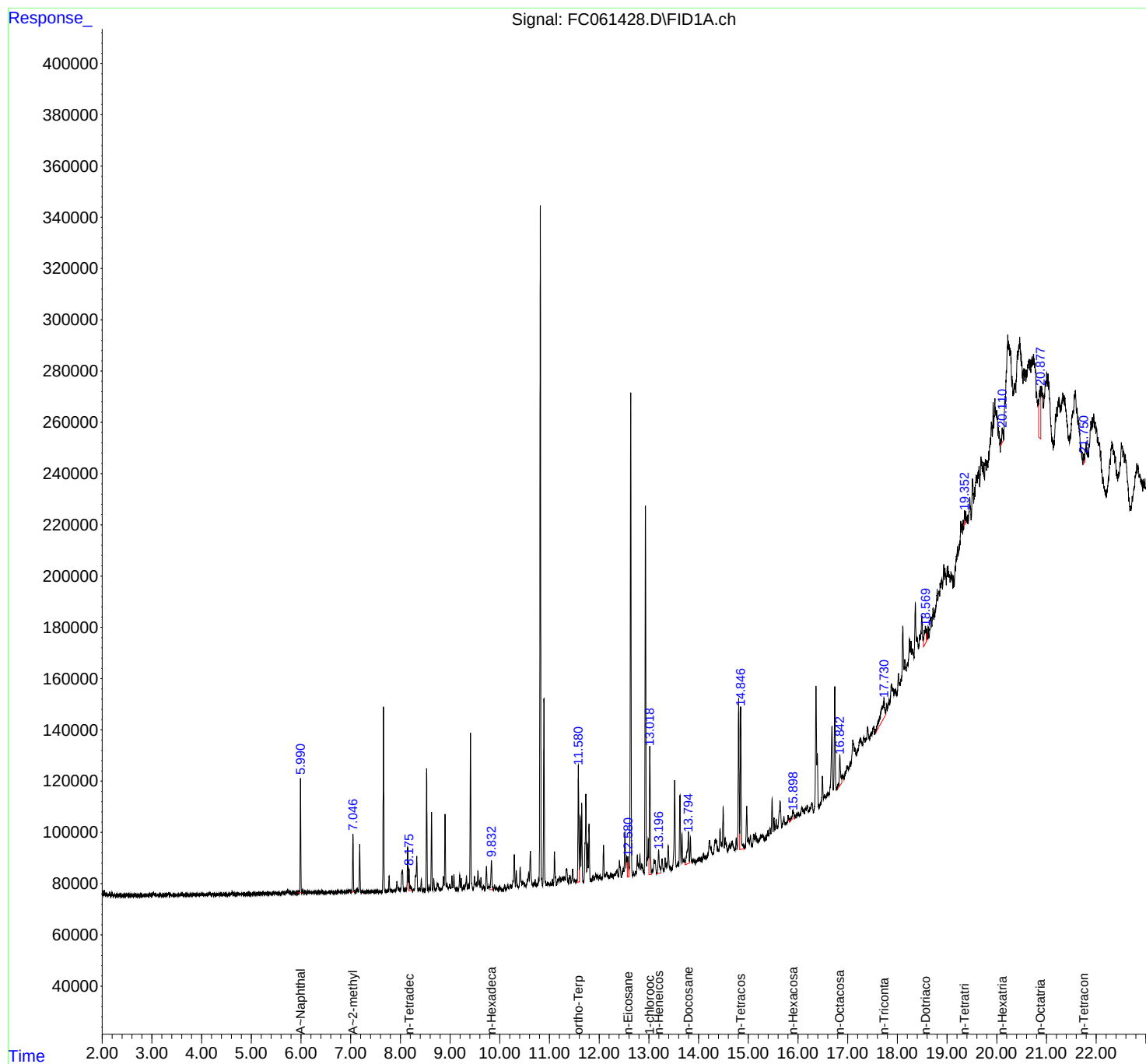
(m)=manual int.

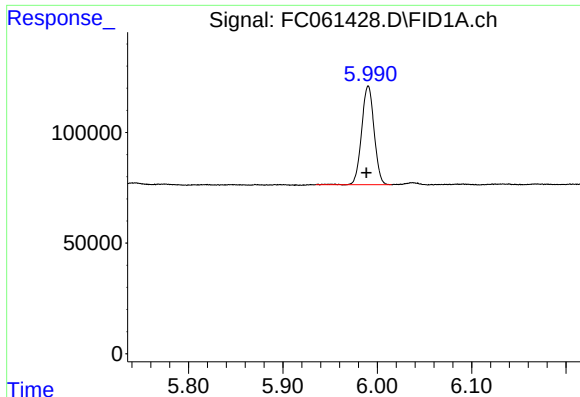
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090222AL\
Data File : FC061428.D
Signal(s) : FID1A.ch
Acq On : 02 Sep 2022 17:09
Operator : YP/AJ
Sample : N4488-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 05 01:19:22 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

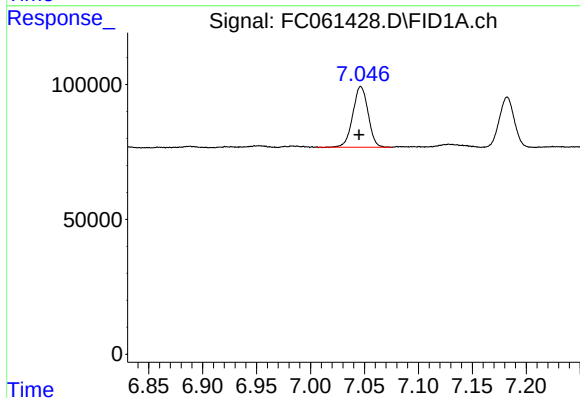




#3 A~Naphthalene (C11.7)

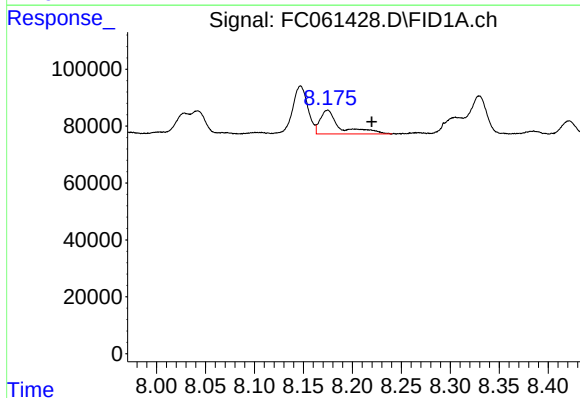
R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 406792
Conc: 2.35 ug/ml

Instrument :
FID_C
ClientSampleId :



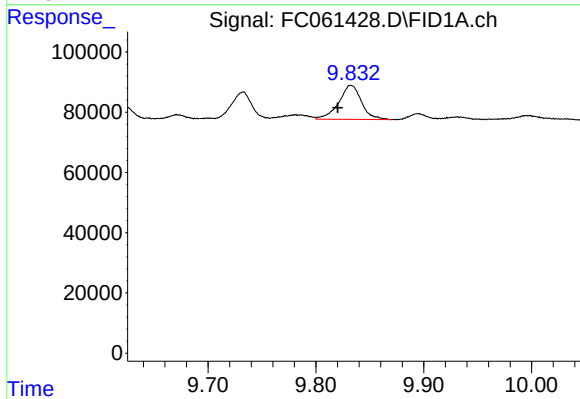
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 221594
Conc: 1.26 ug/ml



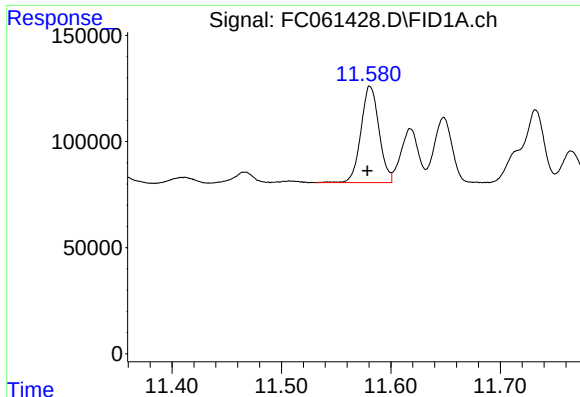
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.045 min
Response: 119583
Conc: 0.76 ug/ml



#7 n-Hexadecane (C16)

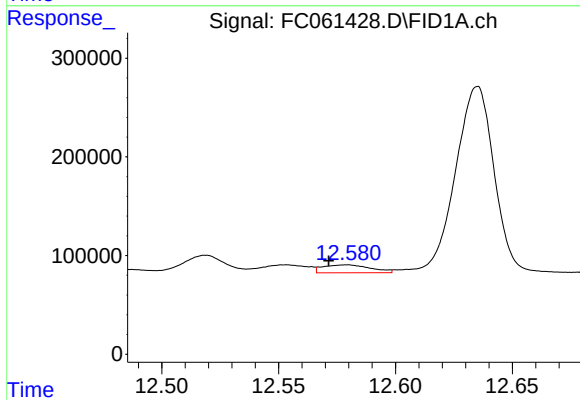
R.T.: 9.833 min
Delta R.T.: 0.012 min
Response: 165788
Conc: 1.06 ug/ml



#9 ortho-Terphenyl (SURR)

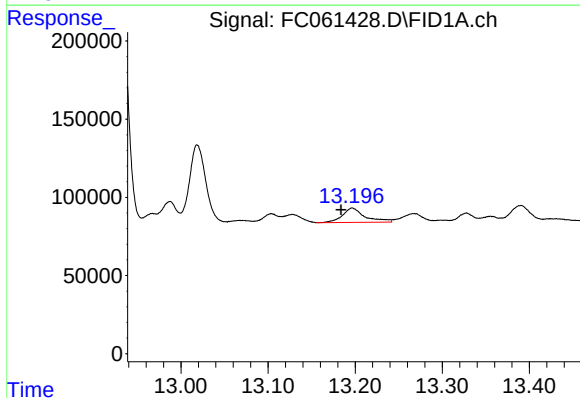
R.T.: 11.581 min
Delta R.T.: 0.003 min
Response: 522748
Conc: 2.95 ug/ml

Instrument :
FID_C
ClientSampleId :



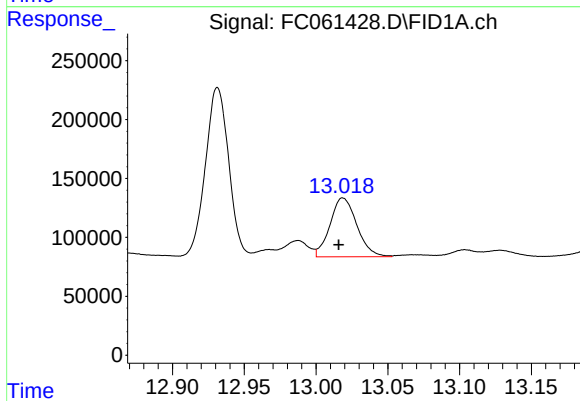
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.007 min
Response: 114039
Conc: 0.73 ug/ml



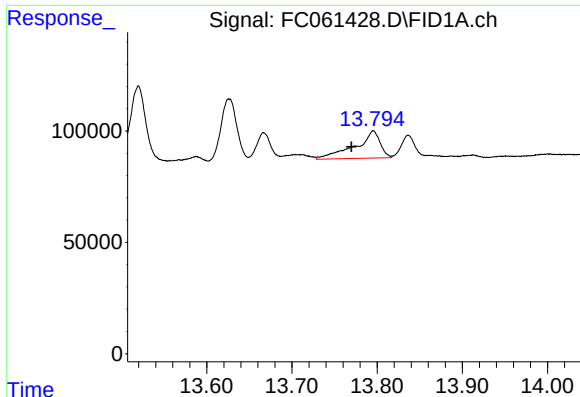
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: 0.013 min
Response: 164166
Conc: 1.05 ug/ml



#12 1-chlorooctadecane (SURR)

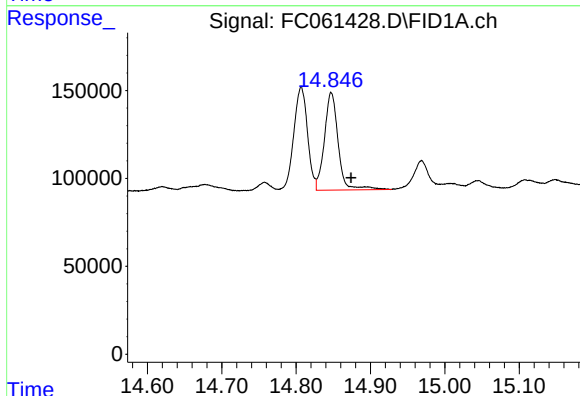
R.T.: 13.019 min
Delta R.T.: 0.003 min
Response: 650947
Conc: 4.65 ug/ml



#13 n-Docosane (C22)

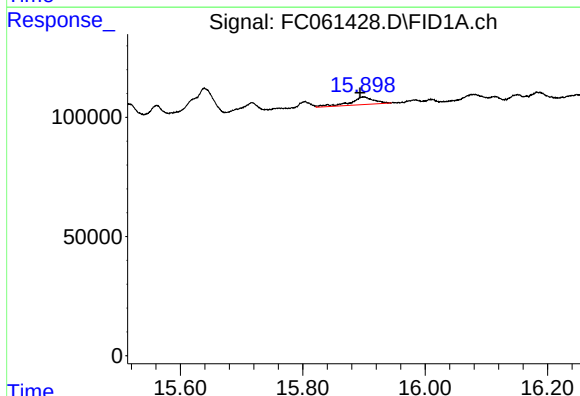
R.T.: 13.795 min
Delta R.T.: 0.026 min
Response: 250379
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



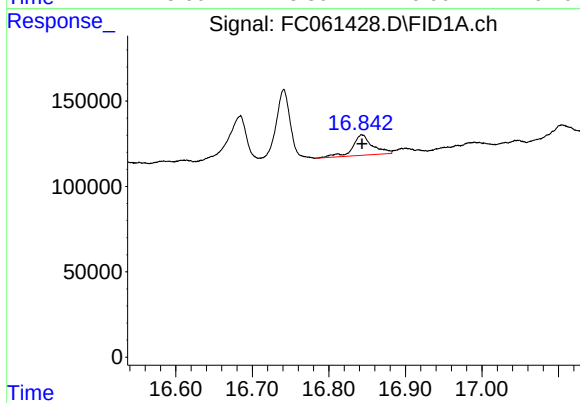
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.026 min
Response: 713827
Conc: 4.61 ug/ml



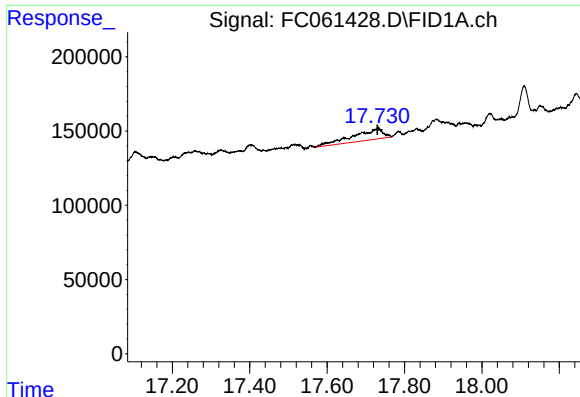
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: 0.006 min
Response: 87293
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

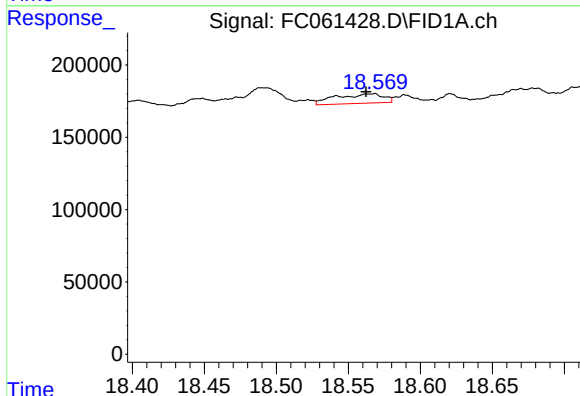
R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 217485
Conc: 1.47 ug/ml



#17 n-Tricontane (C30)

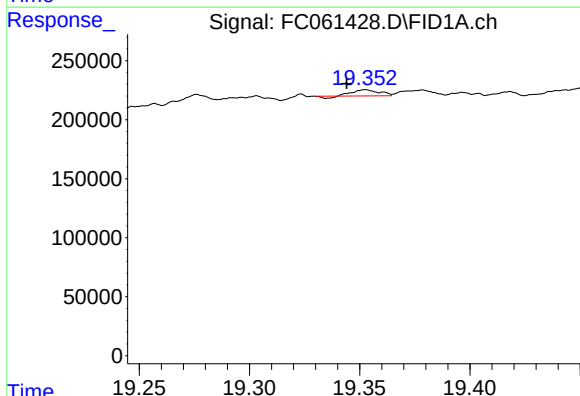
R.T.: 17.731 min
Delta R.T.: 0.000 min
Response: 402397
Conc: 2.91 ug/ml

Instrument :
FID_C
ClientSampleId :



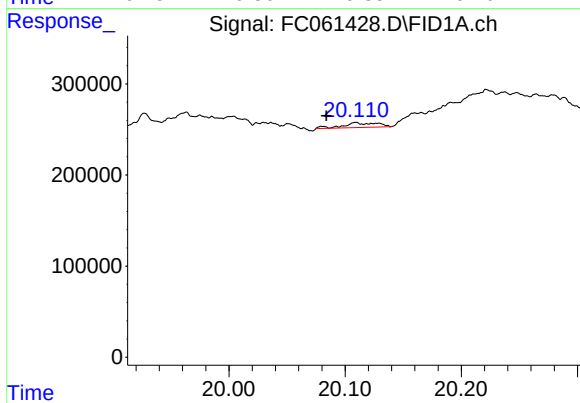
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.003 min
Response: 151616
Conc: 1.38 ug/ml



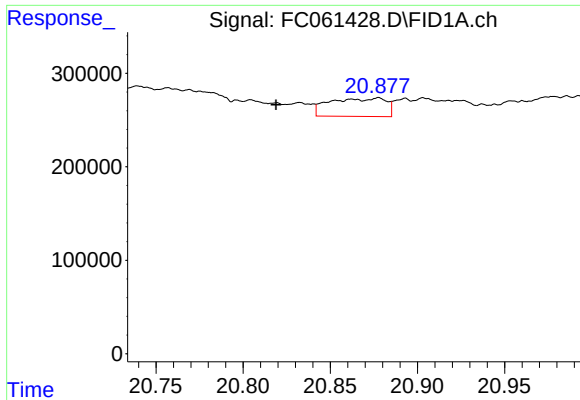
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: 0.009 min
Response: 40028
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

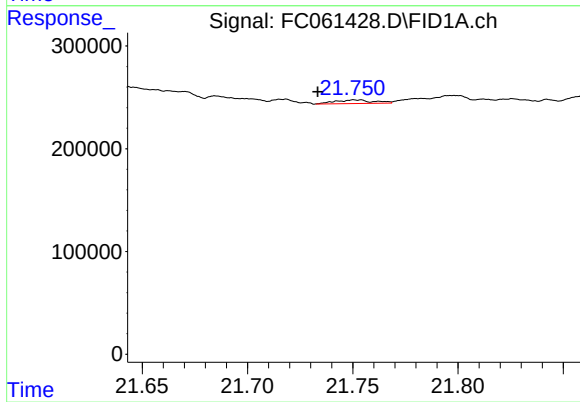
R.T.: 20.109 min
Delta R.T.: 0.026 min
Response: 106838
Conc: 1.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: 0.058 min
Response: 443046
Conc: 9.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: 0.018 min
Response: 44927
Conc: 1.07 ug/ml