

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
 Data File : FC064483.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2023 21:08
 Operator : YP/AJ
 Sample : 04249-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 03:08:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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)	11.512	5781208	27.231 ug/ml
Spiked Amount 50.000		Recovery =	54.46%
12) S 1-chlorooctadecane (S...	12.947	4661126	30.570 ug/ml
Spiked Amount 50.000		Recovery =	61.14%
Target Compounds			
1) T n-Nonane (C9)	3.292	28471	0.161 ug/ml
6) T n-Tetradecane (C14)	8.130	37662	0.216 ug/ml
7) T n-Hexadecane (C16)	9.761	18299	0.106 ug/ml
8) T n-Octadecane (C18)	11.195	30460	0.174 ug/ml
10) T n-Eicosane (C20)	12.508	96047	0.568 ug/ml
11) T n-Heneicosane (C21)	13.113	23374	0.140 ug/ml
13) T n-Docosane (C22)	13.698	85895	0.527 ug/ml
14) T n-Tetracosane (C24)	14.777	1062903	6.674 ug/ml
15) T n-Hexacosane (C26)	15.814	160319	1.038 ug/ml
16) T n-Octacosane (C28)	16.777	371709	2.511 ug/ml
17) T n-Tricontane (C30)	17.640	204470	1.400 ug/ml
18) T n-Dotriacontane (C32)	18.470	155083	1.098 ug/ml
19) T n-Tetratriacontane (C34)	19.256	148591	1.112 ug/ml
20) T n-Hexatriacontane (C36)	19.988	126446	0.988 ug/ml
21) T n-Octatriacontane (C38)	20.710	749164	6.101 ug/ml
22) T n-Tetracontane (C40)	21.593	384565	3.311 ug/ml

(f)=RT Delta > 1/2 Window

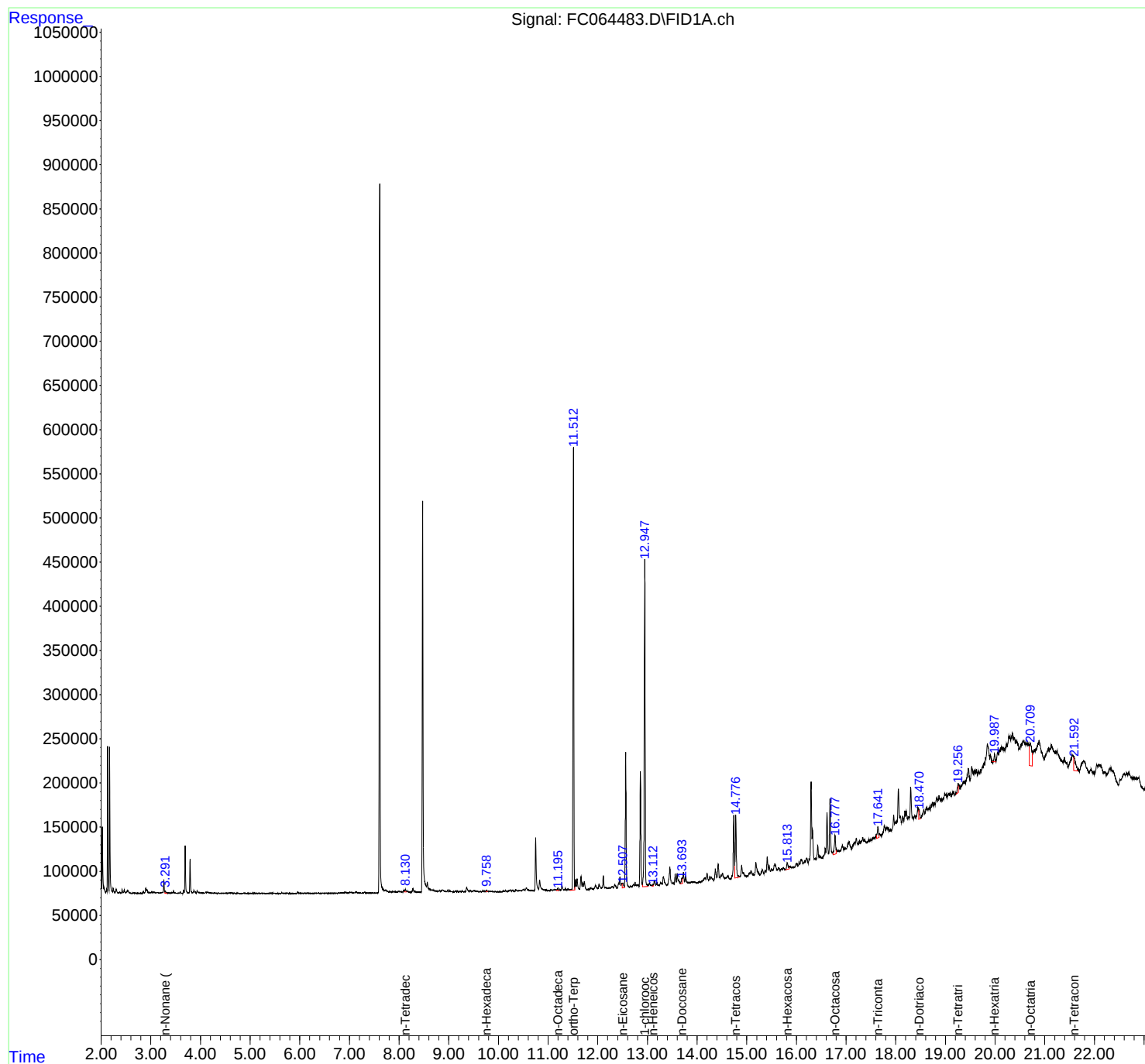
(m)=manual int.

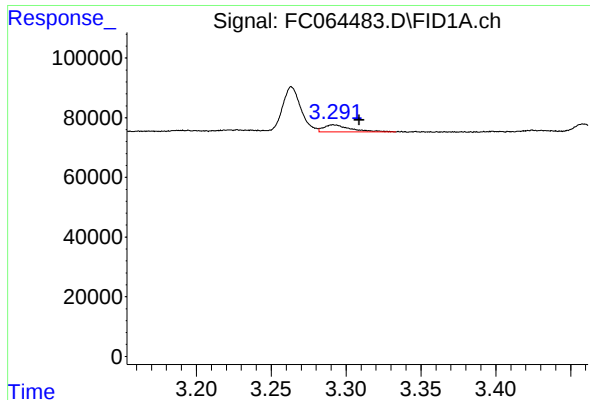
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
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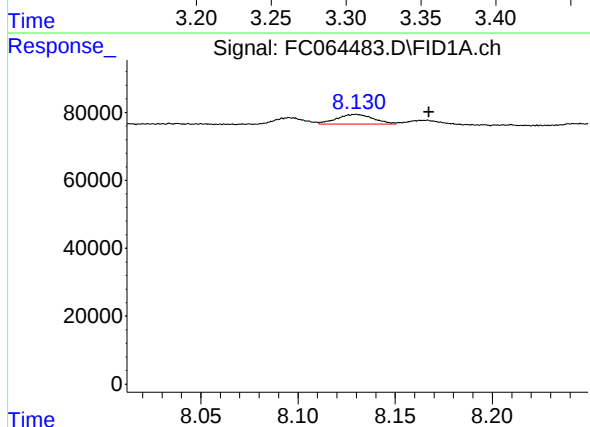




#1 n-Nonane (C9)

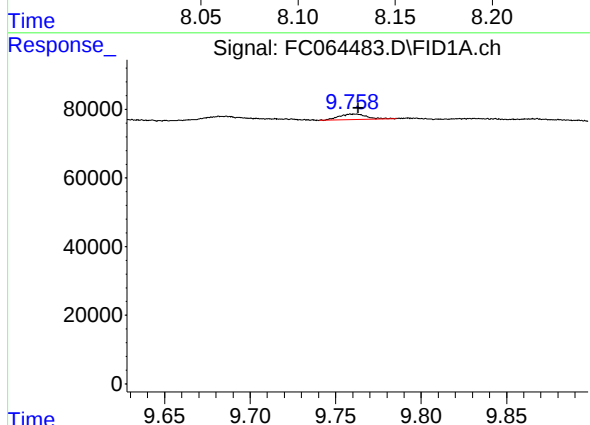
R.T.: 3.292 min
Delta R.T.: -0.017 min
Response: 28471
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



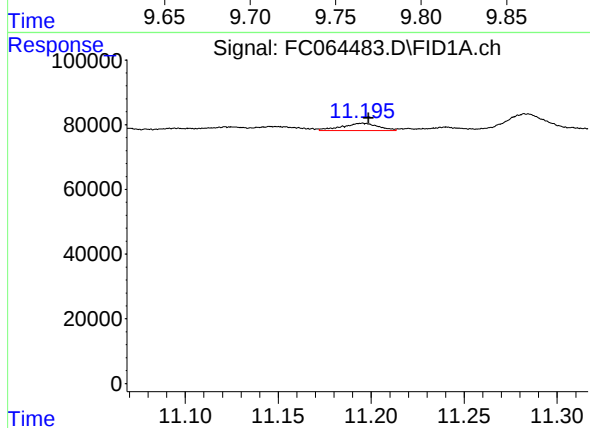
#6 n-Tetradecane (C14)

R.T.: 8.130 min
Delta R.T.: -0.037 min
Response: 37662
Conc: 0.22 ug/ml



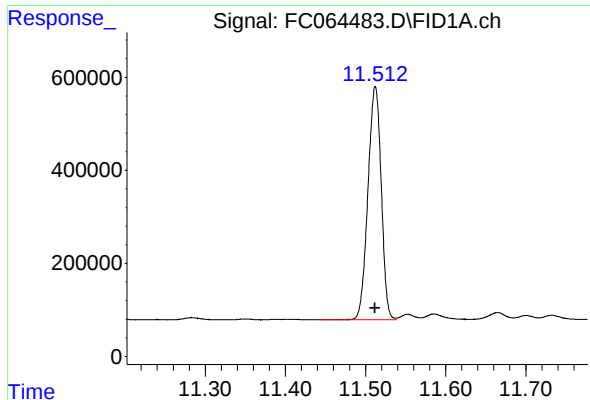
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.002 min
Response: 18299
Conc: 0.11 ug/ml



#8 n-Octadecane (C18)

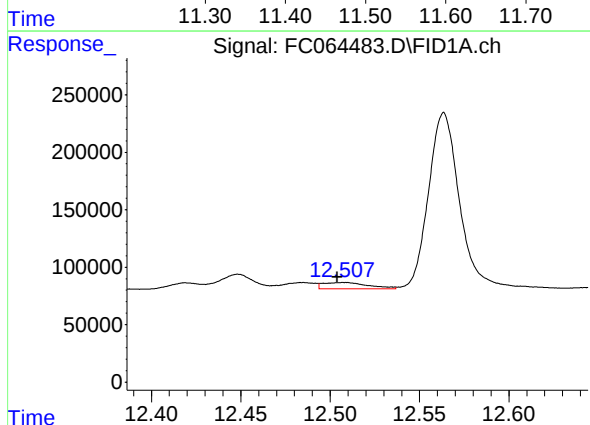
R.T.: 11.195 min
Delta R.T.: -0.003 min
Response: 30460
Conc: 0.17 ug/ml



#9 ortho-Terphenyl (SURR)

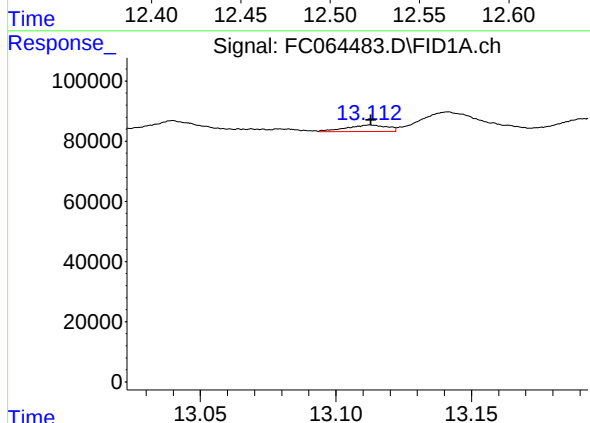
R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 5781208
Conc: 27.23 ug/ml

Instrument :
FID_C
ClientSampleId :



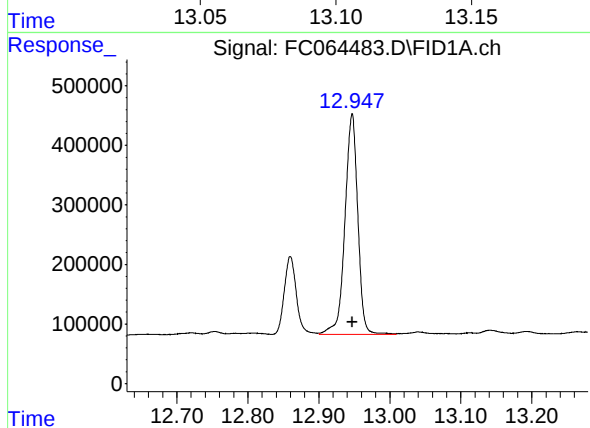
#10 n-Eicosane (C20)

R.T.: 12.508 min
Delta R.T.: 0.004 min
Response: 96047
Conc: 0.57 ug/ml



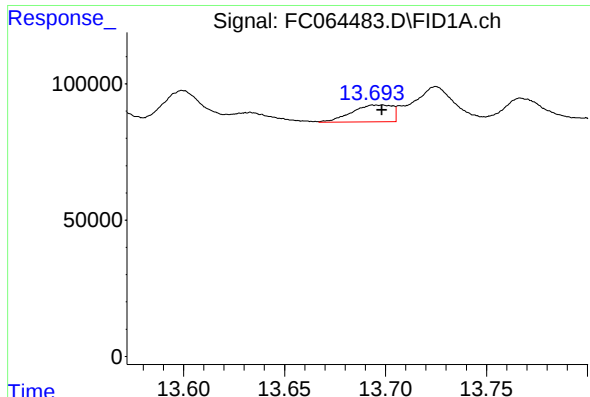
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.000 min
Response: 23374
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

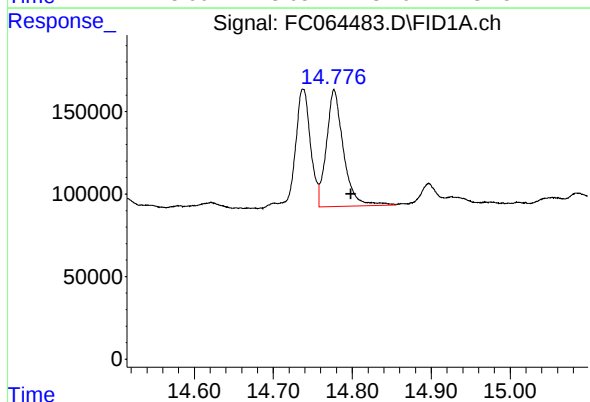
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 4661126
Conc: 30.57 ug/ml



#13 n-Docosane (C22)

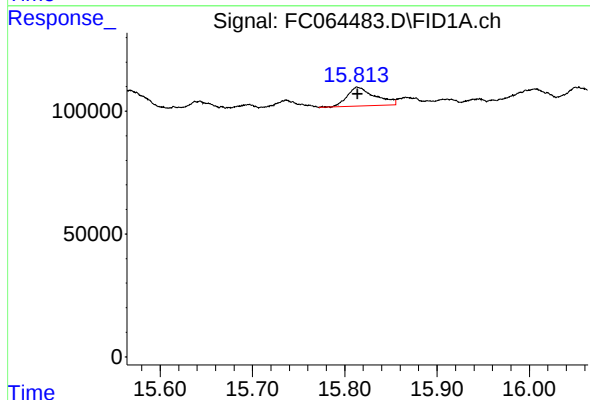
R.T.: 13.698 min
Delta R.T.: 0.000 min
Response: 85895
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



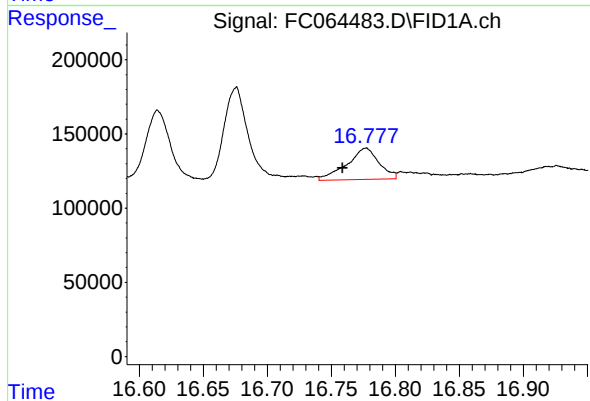
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.021 min
Response: 1062903
Conc: 6.67 ug/ml



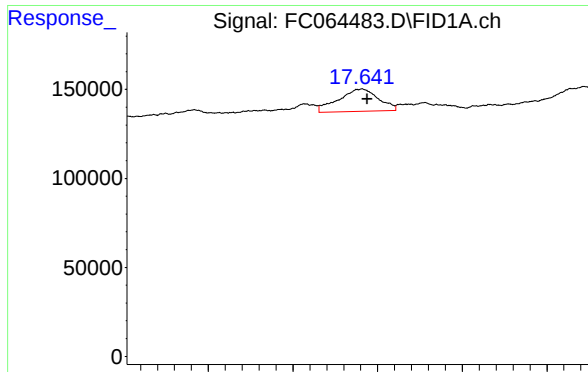
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: 0.000 min
Response: 160319
Conc: 1.04 ug/ml



#16 n-Octacosane (C28)

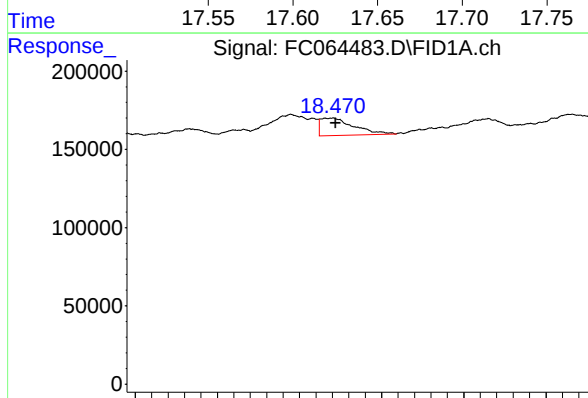
R.T.: 16.777 min
Delta R.T.: 0.018 min
Response: 371709
Conc: 2.51 ug/ml



#17 n-Tricontane (C30)

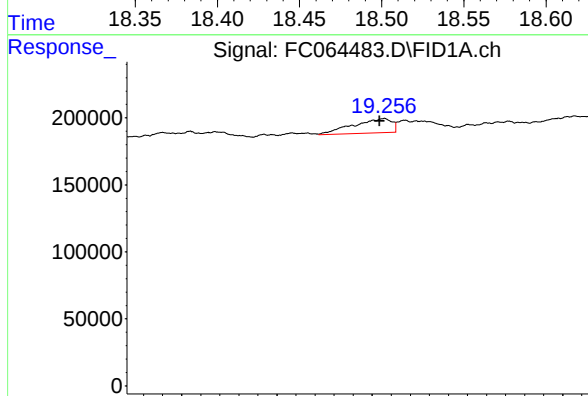
R.T.: 17.640 min
Delta R.T.: -0.004 min
Response: 204470
Conc: 1.40 ug/ml

Instrument :
FID_C
ClientSampleId :



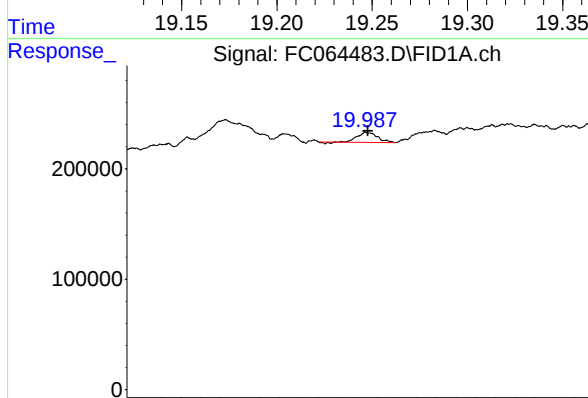
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 155083
Conc: 1.10 ug/ml



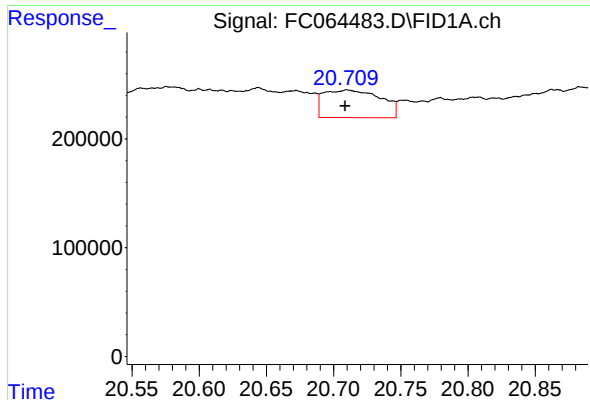
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.002 min
Response: 148591
Conc: 1.11 ug/ml



#20 n-Hexatriacontane (C36)

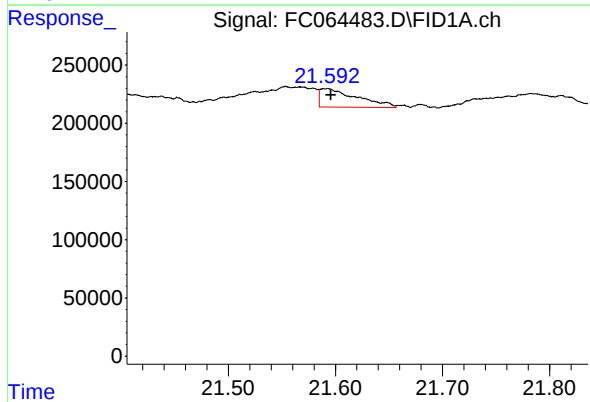
R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 126446
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: 0.002 min
Response: 749164
Conc: 6.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.593 min
Delta R.T.: -0.003 min
Response: 384565
Conc: 3.31 ug/ml