

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090122AL\
 Data File : FC061412.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 18:49
 Operator : YP/AJ
 Sample : N4469-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 01:27:02 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)	11.584	5447181	30.770 ug/ml
Spiked Amount 50.000		Recovery =	61.54%
12) S 1-chlorooctadecane (S...	13.021	5040300	35.989 ug/ml
Spiked Amount 50.000		Recovery =	71.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.989	236125	1.364 ug/ml
5) T A~2-methylnaphthalene...	7.045	268398	1.524 ug/ml
6) T n-Tetradecane (C14)	8.172	47297	0.302 ug/ml
7) T n-Hexadecane (C16)	9.831	144169	0.920 ug/ml
10) T n-Eicosane (C20)	12.576	148308	0.954 ug/ml
11) T n-Heneicosane (C21)	13.196	185730	1.187 ug/ml
13) T n-Docosane (C22)	13.795	266389	1.717 ug/ml
14) T n-Tetracosane (C24)	14.848	1118000	7.227 ug/ml
15) T n-Hexacosane (C26)	15.898	106822	0.710 ug/ml
16) T n-Octacosane (C28)	16.843	315841	2.138 ug/ml
17) T n-Tricontane (C30)	17.734	250768	1.816 ug/ml
18) T n-Dotriacontane (C32)	18.562	133462	1.216 ug/ml
19) T n-Tetratriacontane (C34)	19.351	41777	0.541 ug/ml
20) T n-Hexatriacontane (C36)	20.035	98191	1.739 ug/ml
22) T n-Tetracontane (C40)	21.789	281804	6.719 ug/ml

(f)=RT Delta > 1/2 Window

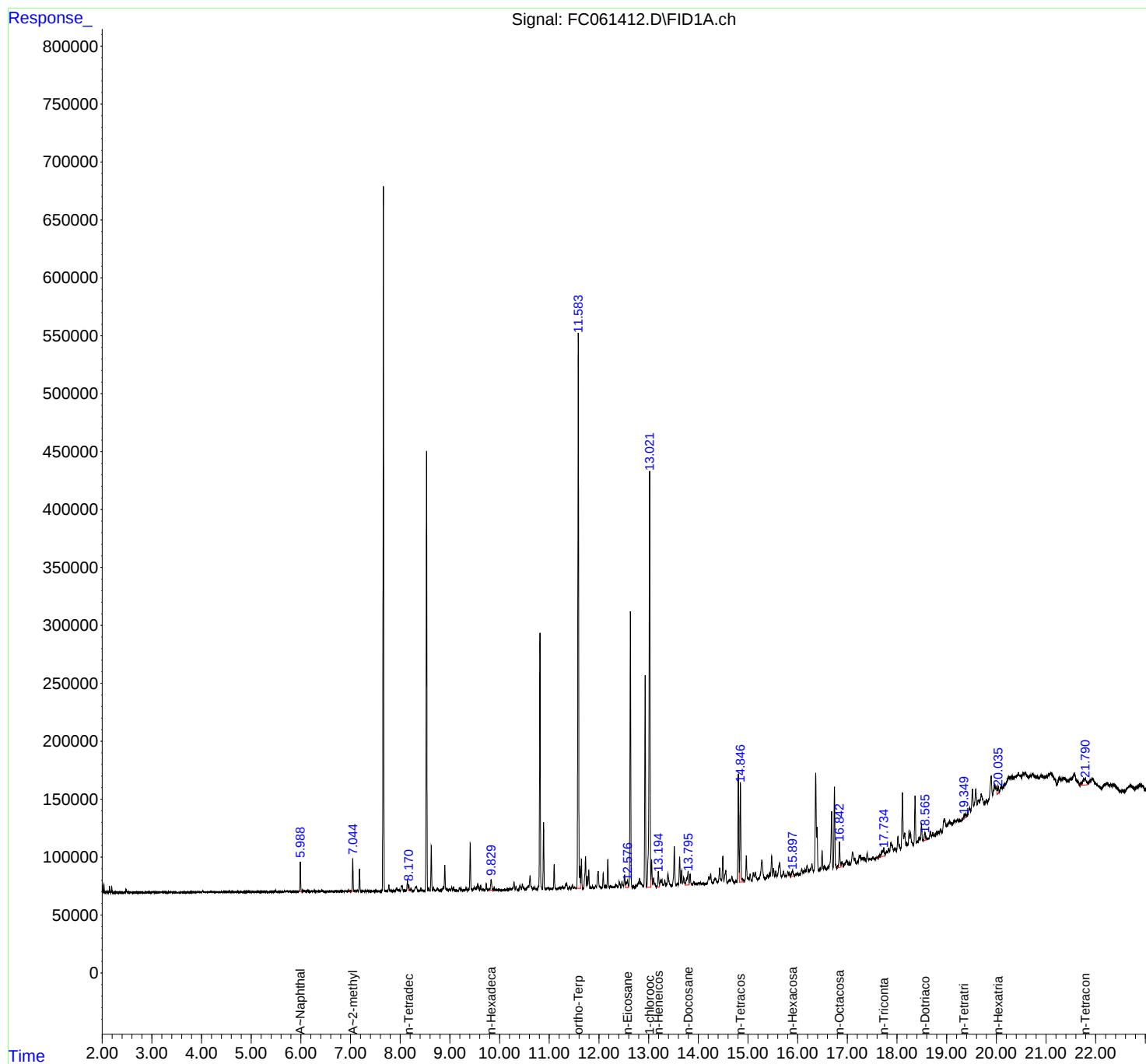
(m)=manual int.

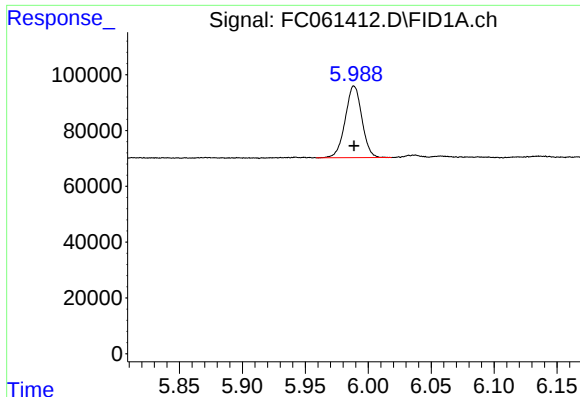
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090122AL\
Data File : FC061412.D
Signal(s) : FID1A.ch
Acq On : 01 Sep 2022 18:49
Operator : YP/AJ
Sample : N4469-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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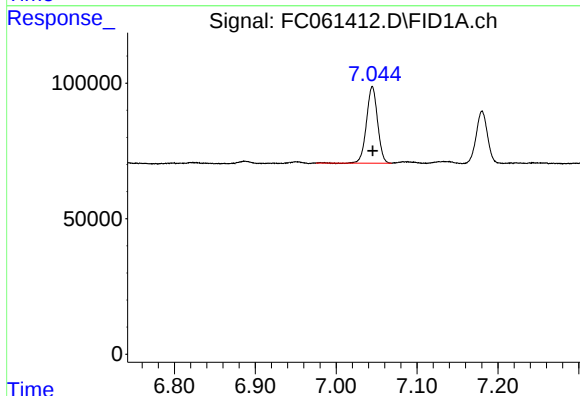




#3 A~Naphthalene (C11.7)

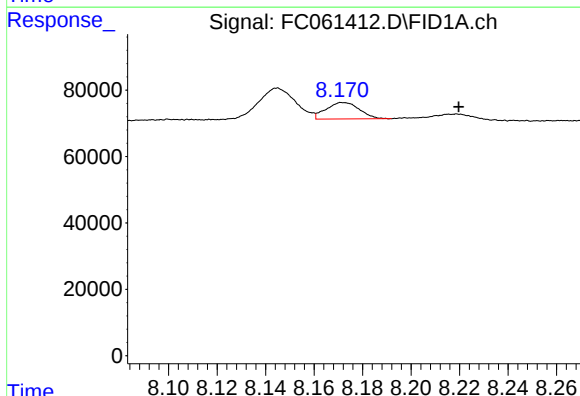
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 236125
Conc: 1.36 ug/ml

Instrument :
FID_C
ClientSampleId :



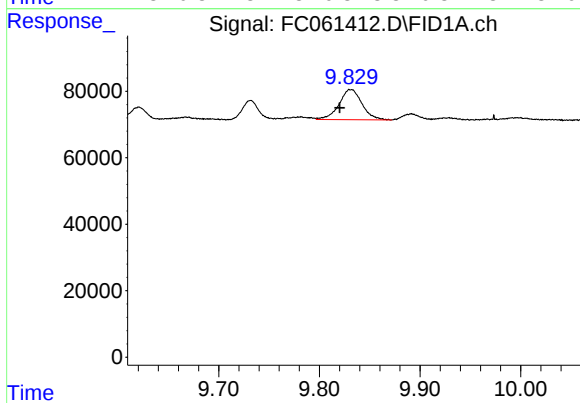
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 268398
Conc: 1.52 ug/ml



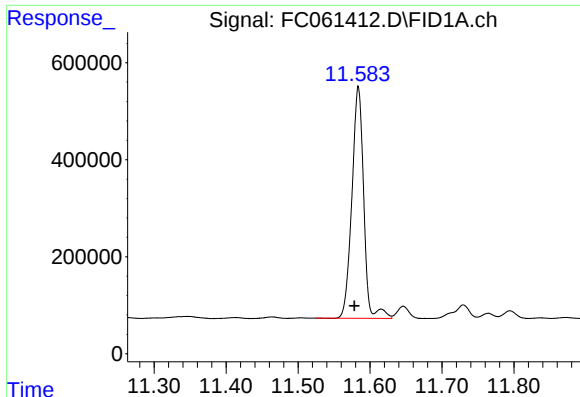
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.047 min
Response: 47297
Conc: 0.30 ug/ml



#7 n-Hexadecane (C16)

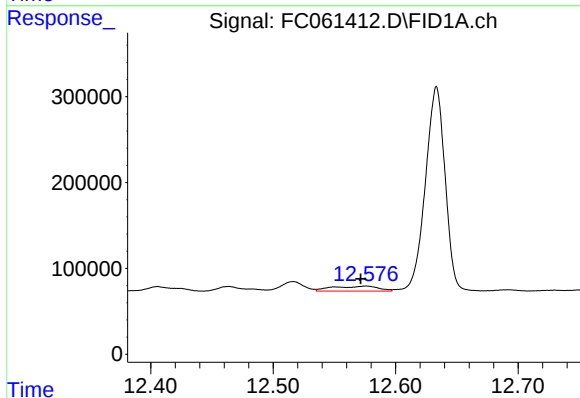
R.T.: 9.831 min
Delta R.T.: 0.011 min
Response: 144169
Conc: 0.92 ug/ml



#9 ortho-Terphenyl (SURR)

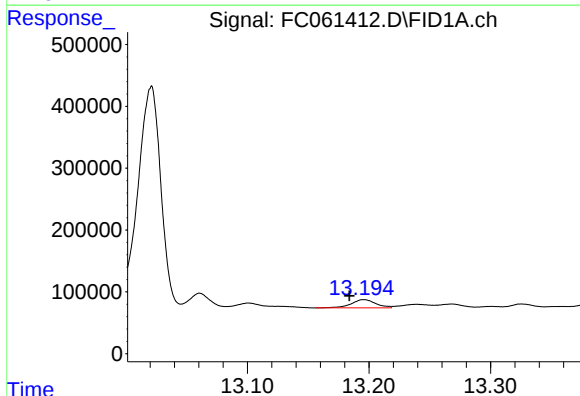
R.T.: 11.584 min
Delta R.T.: 0.005 min
Response: 5447181
Conc: 30.77 ug/ml

Instrument :
FID_C
ClientSampleId :



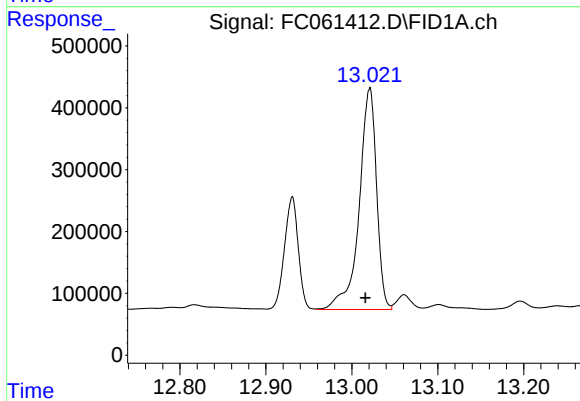
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: 0.004 min
Response: 148308
Conc: 0.95 ug/ml



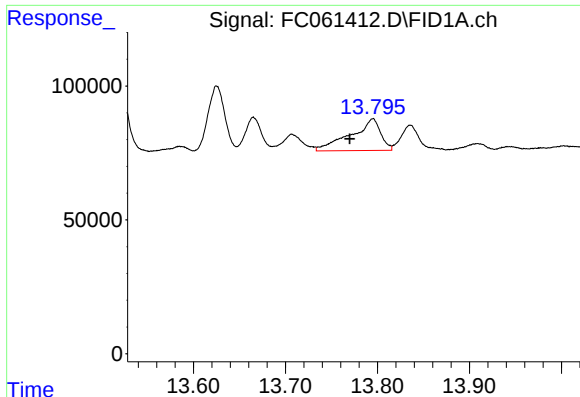
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.012 min
Response: 185730
Conc: 1.19 ug/ml



#12 1-chlorooctadecane (SURR)

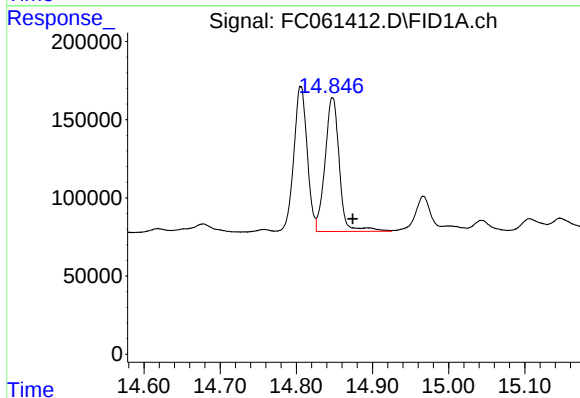
R.T.: 13.021 min
Delta R.T.: 0.005 min
Response: 5040300
Conc: 35.99 ug/ml



#13 n-Docosane (C22)

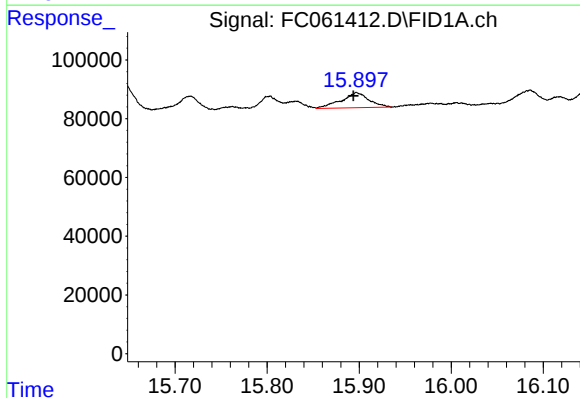
R.T.: 13.795 min
Delta R.T.: 0.025 min
Response: 266389
Conc: 1.72 ug/ml

Instrument :
FID_C
ClientSampleId :



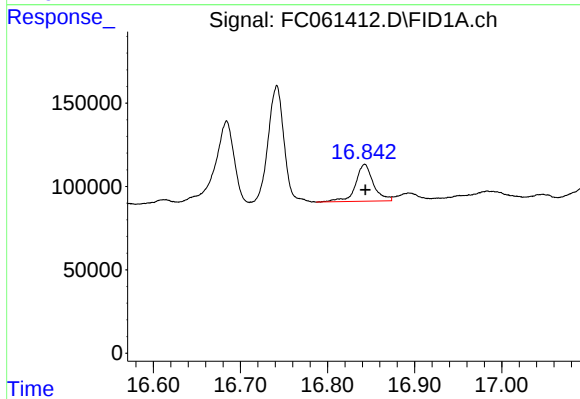
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.026 min
Response: 1118000
Conc: 7.23 ug/ml



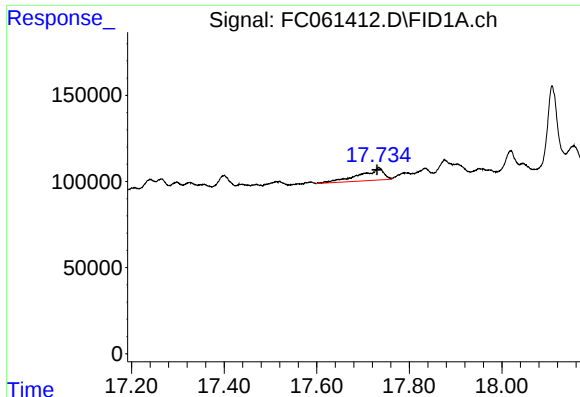
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.004 min
Response: 106822
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

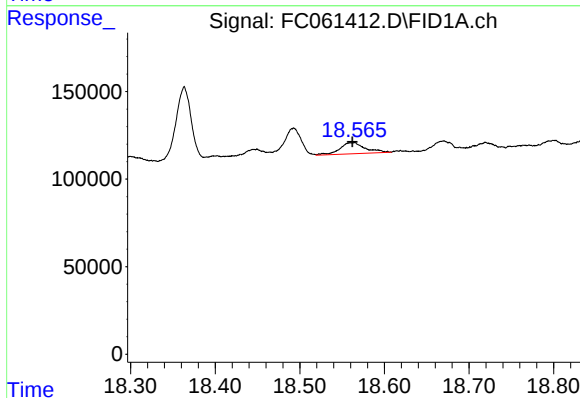
R.T.: 16.843 min
Delta R.T.: -0.001 min
Response: 315841
Conc: 2.14 ug/ml



#17 n-Tricontane (C30)

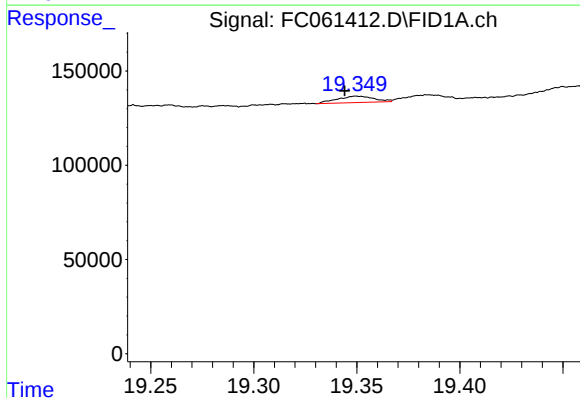
R.T.: 17.734 min
Delta R.T.: 0.003 min
Response: 250768
Conc: 1.82 ug/ml

Instrument :
FID_C
ClientSampleId :



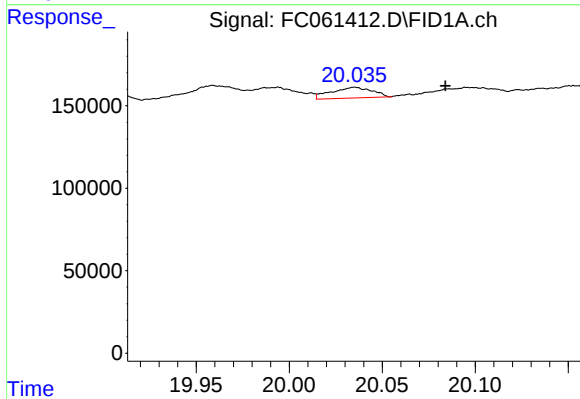
#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: 0.000 min
Response: 133462
Conc: 1.22 ug/ml



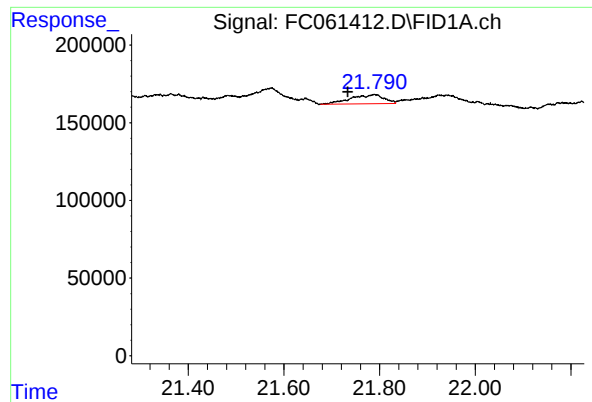
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: 0.007 min
Response: 41777
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: -0.049 min
Response: 98191
Conc: 1.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.789 min
Delta R.T.: 0.056 min
Response: 281804
Conc: 6.72 ug/ml

Instrument :
FID_C
ClientSampleId :