

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112724AL\
 Data File : FC067878.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 12:27
 Operator : YP/AJ
 Sample : P5002-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 00:17:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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)	11.461	4608754	23.772 ug/ml
Spiked Amount 50.000		Recovery =	47.54%
12) S 1-chlorooctadecane (S...	12.937	2426273	16.714 ug/ml
Spiked Amount 50.000		Recovery =	33.43%
Target Compounds			
1) T n-Nonane (C9)	3.305	36234	0.222 ug/ml
2) T n-Decane (C10)	4.338	89560	0.540 ug/ml
3) T A~Naphthalene (C11.7)	5.915	494304	2.699 ug/ml
4) T n-Dodecane (C12)	6.317	1023490	6.077 ug/ml
5) T A~2-methylnaphthalene...	6.974	1181841	6.664 ug/ml
6) T n-Tetradecane (C14)	8.151	1561111	9.322 ug/ml
7) T n-Hexadecane (C16)	9.753	1439283	8.305 ug/ml
8) T n-Octadecane (C18)	11.186	1791066	10.180 ug/ml
10) T n-Eicosane (C20)	12.497	1862775	11.063 ug/ml
11) T n-Heneicosane (C21)	13.160f	836469	5.084 ug/ml
13) T n-Docosane (C22)	13.683	79201	0.486 ug/ml
16) T n-Octacosane (C28)	16.772	118582	0.785 ug/ml
17) T n-Tricontane (C30)	17.637	139910	0.914 ug/ml
19) T n-Tetratriacontane (C34)	19.271	275375	2.183 ug/ml
20) T n-Hexatriacontane (C36)	19.992	187913	1.797 ug/ml
21) T n-Octatriacontane (C38)	20.765f	466200	4.773 ug/ml

(f)=RT Delta > 1/2 Window

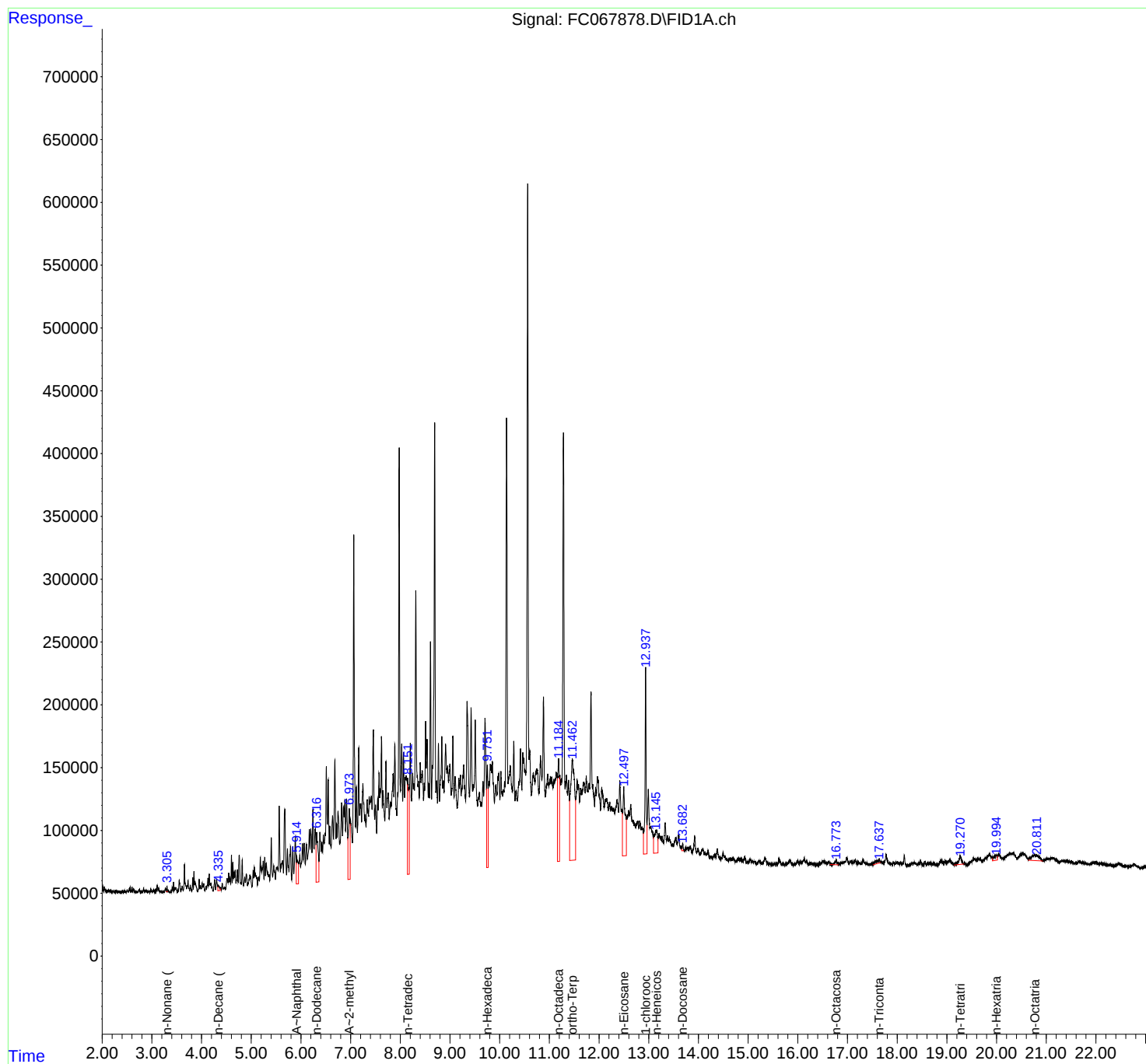
(m)=manual int.

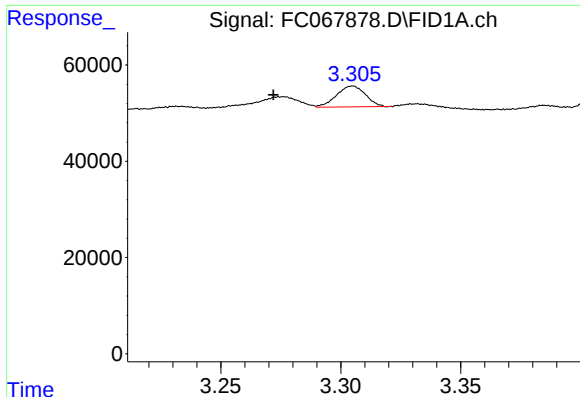
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112724AL\
Data File : FC067878.D
Signal(s) : FID1A.ch
Acq On : 27 Nov 2024 12:27
Operator : YP/AJ
Sample : P5002-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 28 00:17:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 14:13:15 2024
Response via : Initial Calibration
Integrator: ChemStation

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

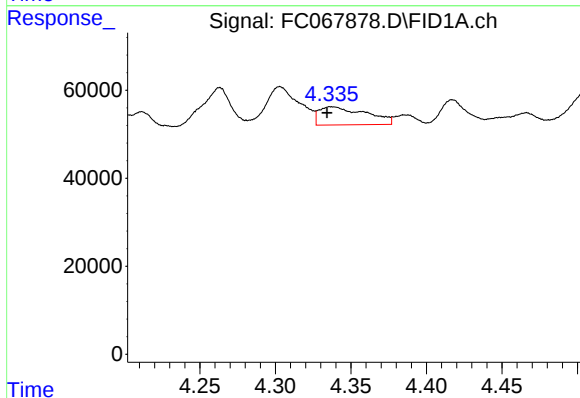




#1 n-Nonane (C9)

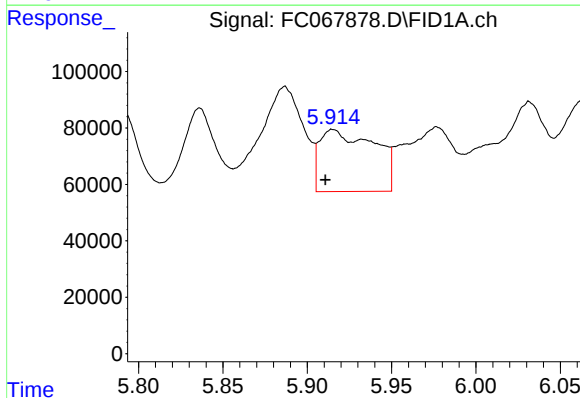
R.T.: 3.305 min
Delta R.T.: 0.033 min
Response: 36234
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



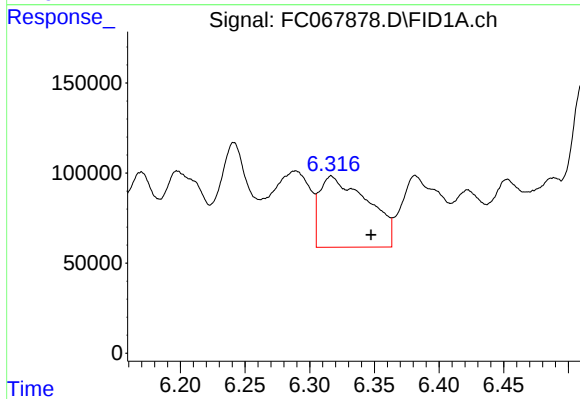
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 89560
Conc: 0.54 ug/ml



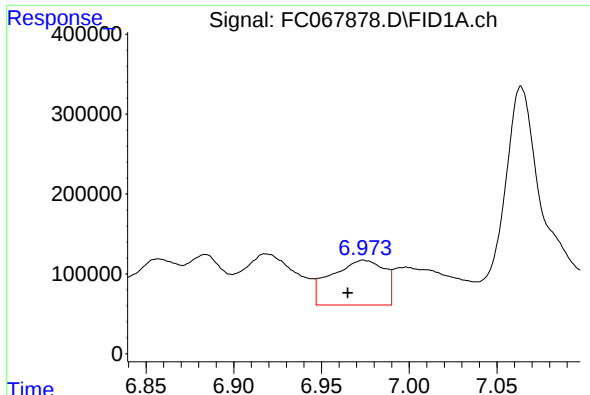
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 494304
Conc: 2.70 ug/ml



#4 n-Dodecane (C12)

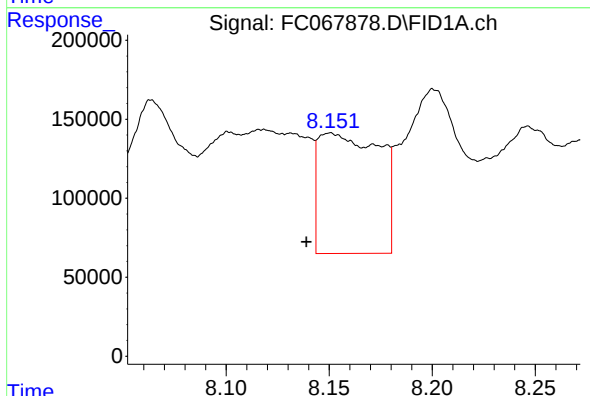
R.T.: 6.317 min
Delta R.T.: -0.031 min
Response: 1023490
Conc: 6.08 ug/ml



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

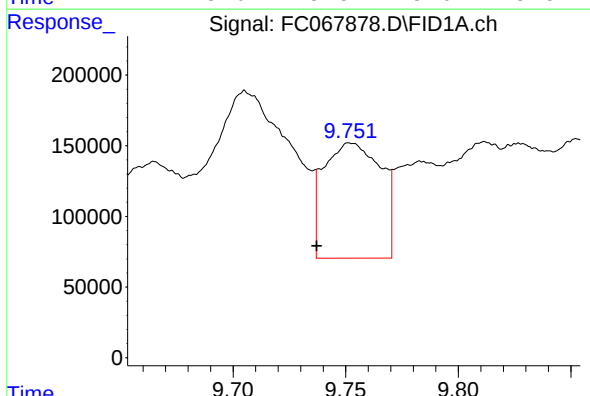
R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 1181841
Conc: 6.66 ug/ml

Instrument :
FID_C
ClientSampleId :



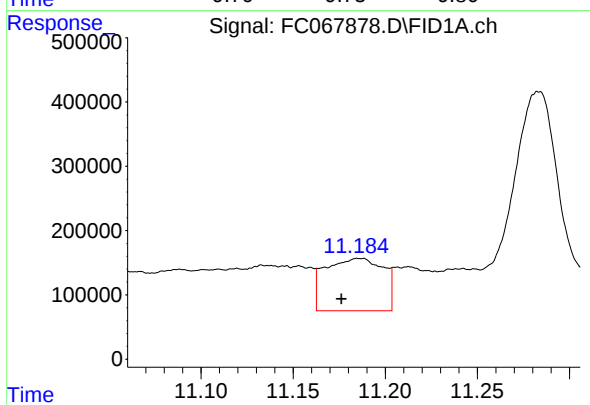
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.012 min
Response: 1561111
Conc: 9.32 ug/ml



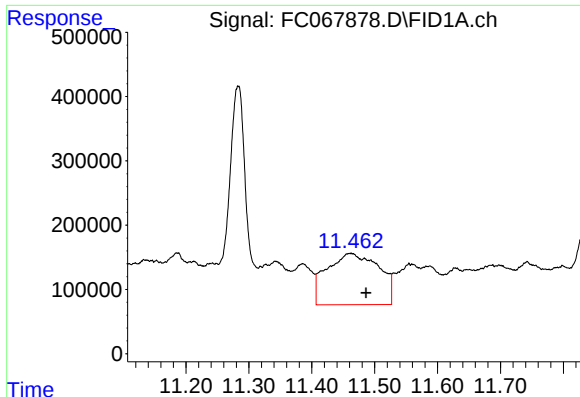
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.015 min
Response: 1439283
Conc: 8.31 ug/ml



#8 n-Octadecane (C18)

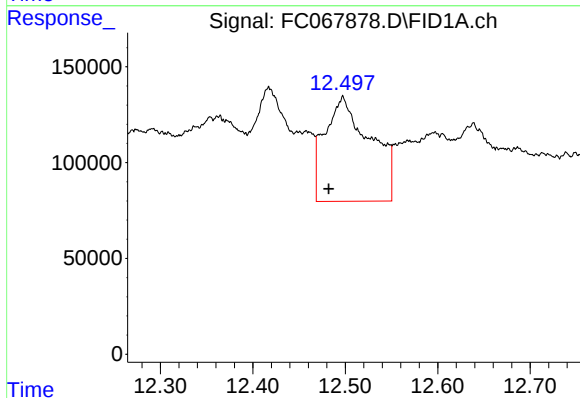
R.T.: 11.186 min
Delta R.T.: 0.010 min
Response: 1791066
Conc: 10.18 ug/ml



#9 ortho-Terphenyl (SURR)

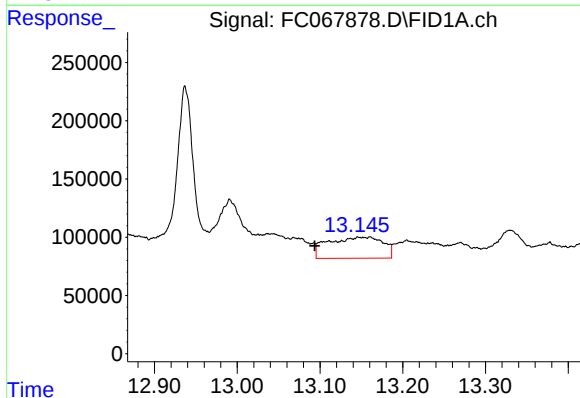
R.T.: 11.461 min
Delta R.T.: -0.025 min
Response: 4608754
Conc: 23.77 ug/ml

Instrument :
FID_C
ClientSampleId :



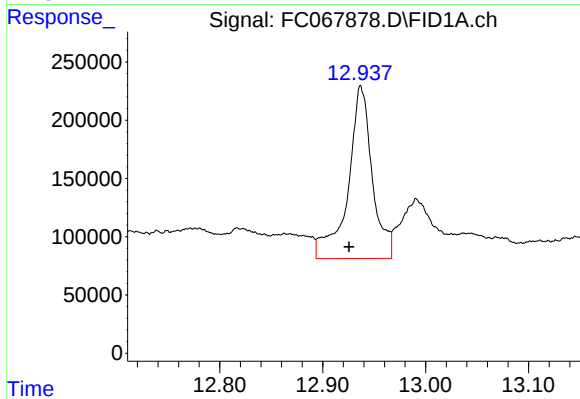
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.015 min
Response: 1862775
Conc: 11.06 ug/ml



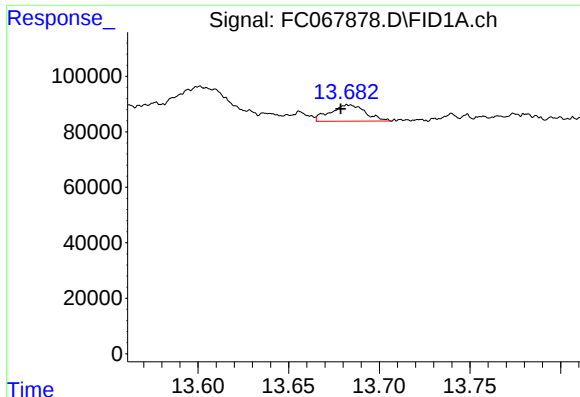
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: 0.066 min
Response: 836469
Conc: 5.08 ug/ml



#12 1-chlorooctadecane (SURR)

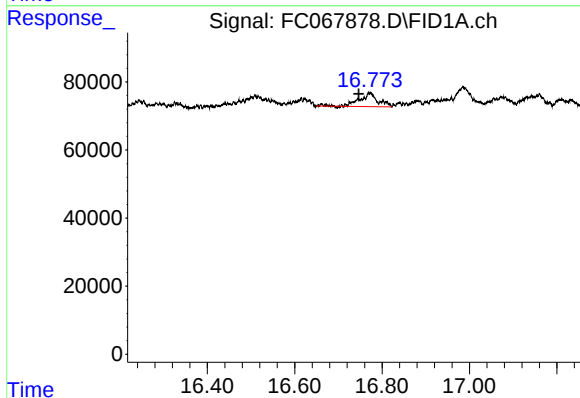
R.T.: 12.937 min
Delta R.T.: 0.012 min
Response: 2426273
Conc: 16.71 ug/ml



#13 n-Docosane (C22)

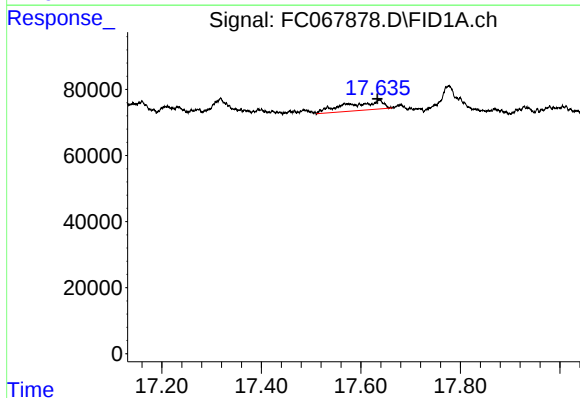
R.T.: 13.683 min
Delta R.T.: 0.005 min
Response: 79201
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



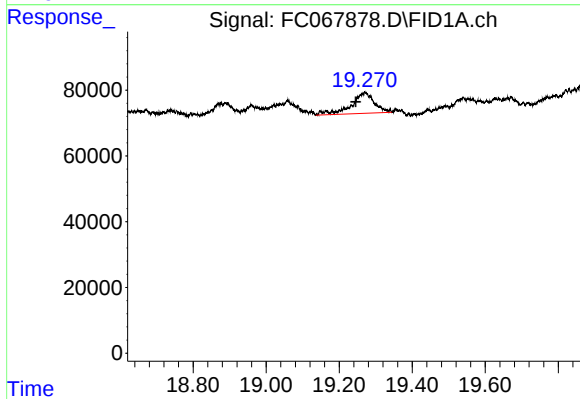
#16 n-Octacosane (C28)

R.T.: 16.772 min
Delta R.T.: 0.025 min
Response: 118582
Conc: 0.79 ug/ml



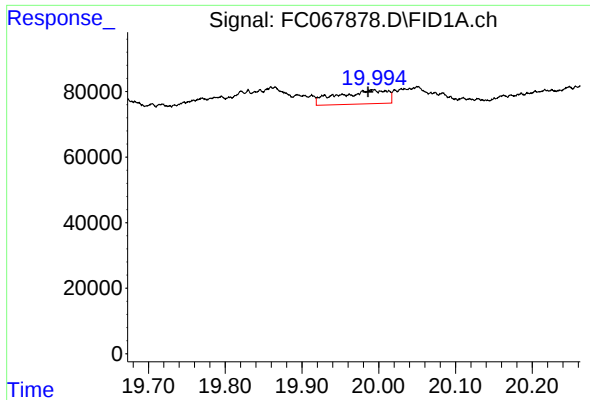
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: 0.004 min
Response: 139910
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

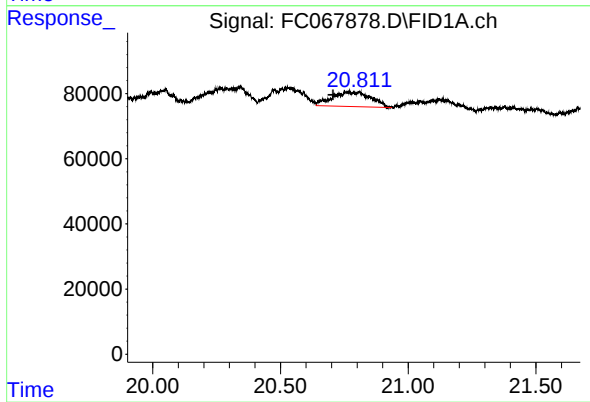
R.T.: 19.271 min
Delta R.T.: 0.025 min
Response: 275375
Conc: 2.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.006 min
Response: 187913
Conc: 1.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: 0.059 min
Response: 466200
Conc: 4.77 ug/ml