

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112023AL\
 Data File : FC065239.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2023 20:32
 Operator : YP/AJ
 Sample : 05449-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 00:13:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.505	220953	1.004 ug/ml
Spiked Amount 50.000		Recovery =	2.01%
12) S 1-chlorooctadecane (S...	12.940	8487501	53.690 ug/ml
Spiked Amount 50.000		Recovery =	107.38%
Target Compounds			
4) T n-Dodecane (C12)	6.377	223948	1.159 ug/ml
5) T A~2-methylnaphthalene...	6.992	77169	0.420 ug/ml
6) T n-Tetradecane (C14)	8.163	119785	0.635 ug/ml
7) T n-Hexadecane (C16)	9.758	87366	0.462 ug/ml
8) T n-Octadecane (C18)	11.191	145468	0.771 ug/ml
10) T n-Eicosane (C20)	12.525	39030	0.217 ug/ml
11) T n-Heneicosane (C21)	13.125	101683	0.579 ug/ml
13) T n-Docosane (C22)	13.691	151014	0.879 ug/ml
14) T n-Tetracosane (C24)	14.784	322412	1.936 ug/ml
15) T n-Hexacosane (C26)	15.802	162234	1.011 ug/ml
16) T n-Octacosane (C28)	16.749	333714	2.132 ug/ml
17) T n-Tricontane (C30)	17.625	174369	1.101 ug/ml
18) T n-Dotriacontane (C32)	18.454	114760	0.727 ug/ml
19) T n-Tetratriacontane (C34)	19.255	949154	6.218 ug/ml
20) T n-Hexatriacontane (C36)	19.970	278453	1.846 ug/ml
21) T n-Octatriacontane (C38)	20.776f	122899	0.826 ug/ml

(f)=RT Delta > 1/2 Window

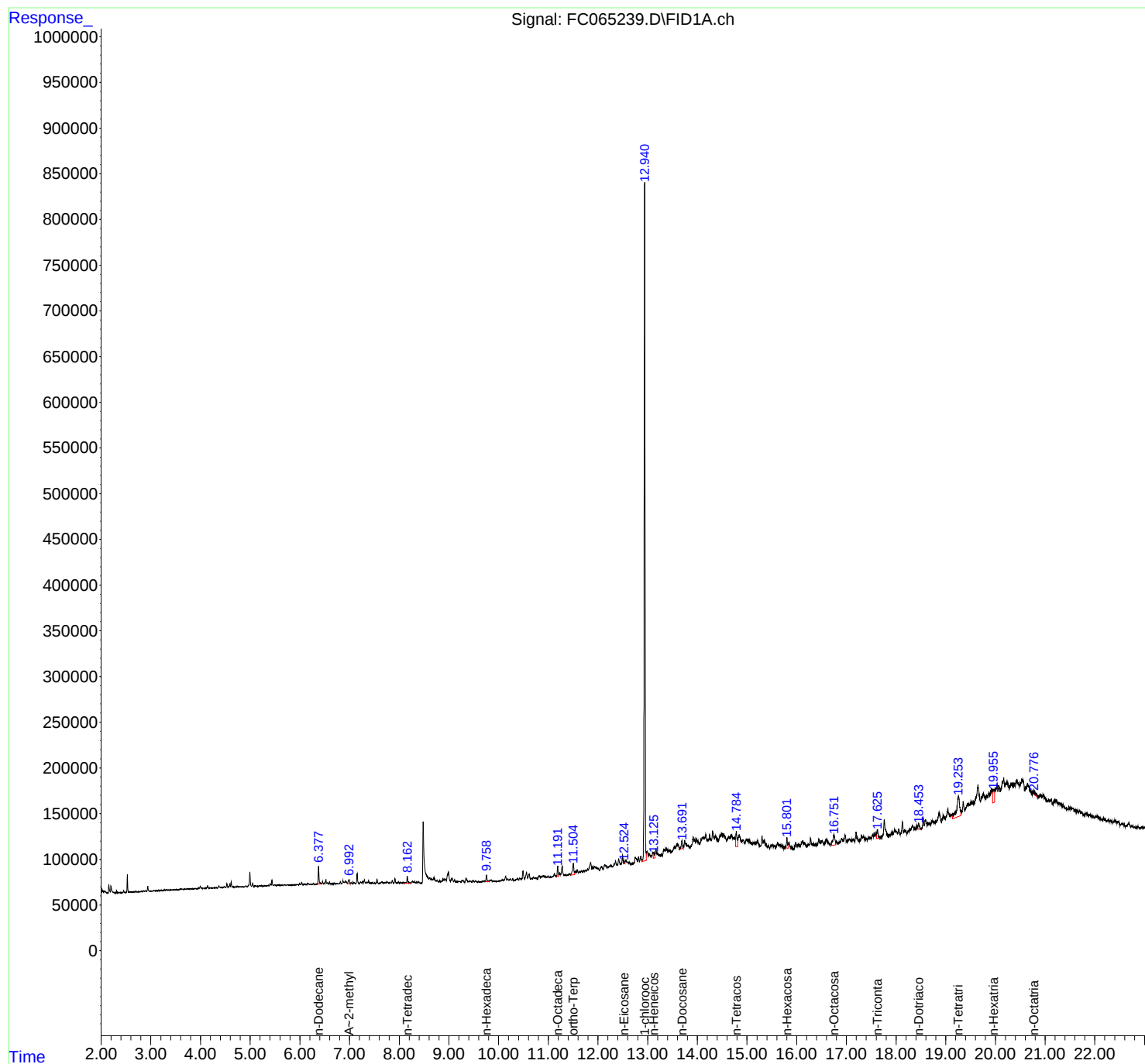
(m)=manual int.

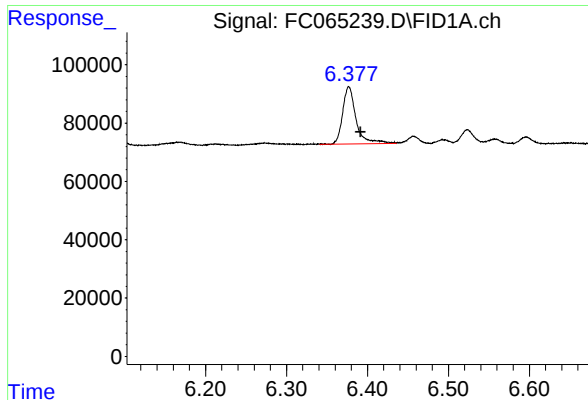
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112023AL\
Data File : FC065239.D
Signal(s) : FID1A.ch
Acq On : 20 Nov 2023 20:32
Operator : YP/AJ
Sample : 05449-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 21 00:13:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

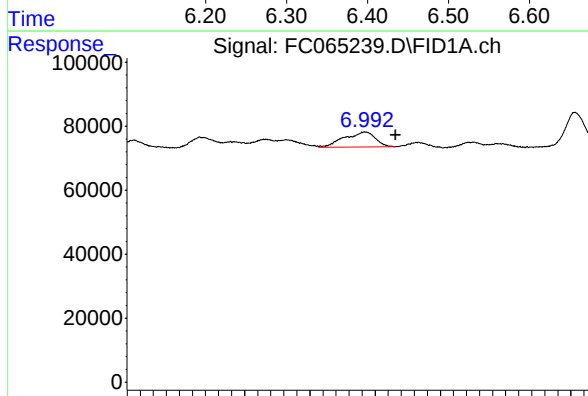




#4 n-Dodecane (C12)

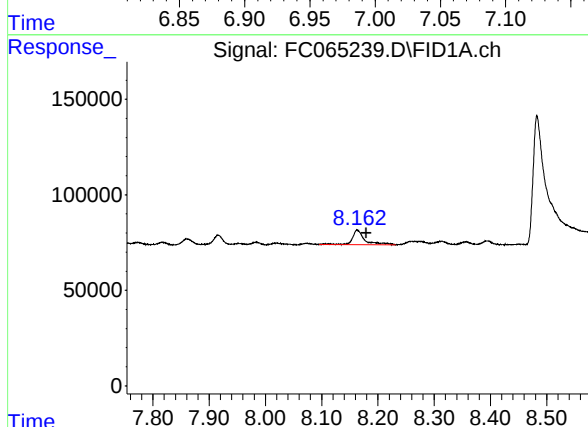
R.T.: 6.377 min
Delta R.T.: -0.015 min
Response: 223948
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :



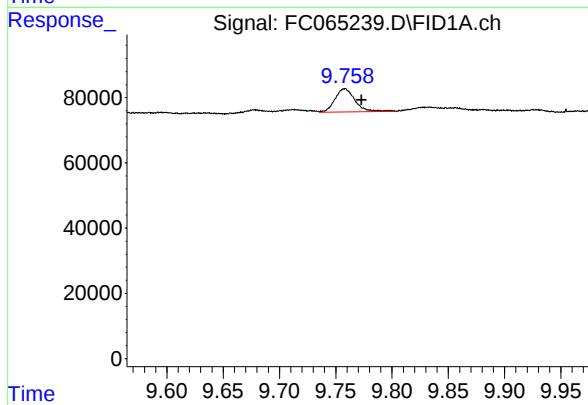
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 77169
Conc: 0.42 ug/ml



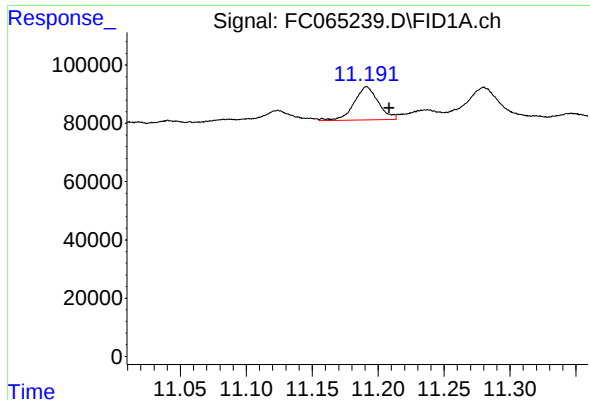
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.016 min
Response: 119785
Conc: 0.63 ug/ml



#7 n-Hexadecane (C16)

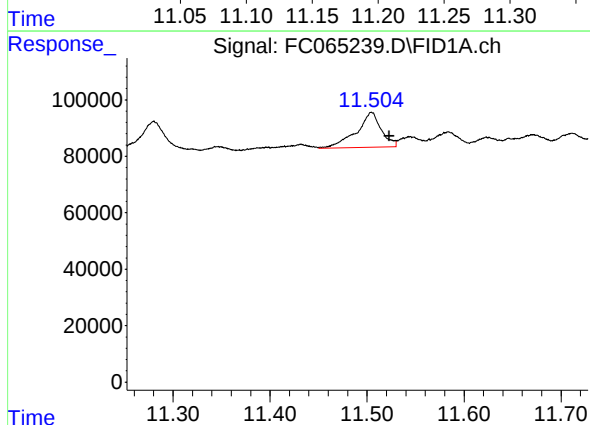
R.T.: 9.758 min
Delta R.T.: -0.015 min
Response: 87366
Conc: 0.46 ug/ml



#8 n-Octadecane (C18)

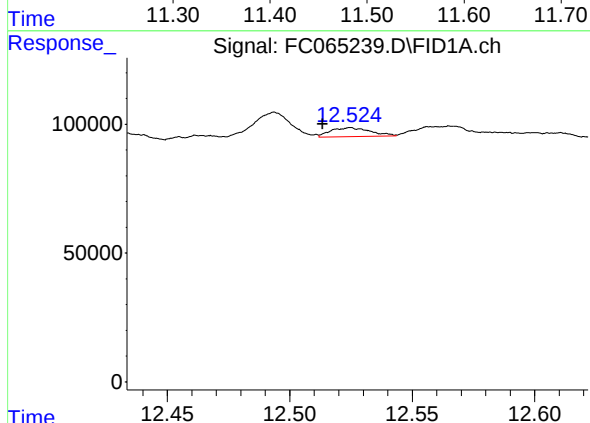
R.T.: 11.191 min
Delta R.T.: -0.017 min
Response: 145468
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



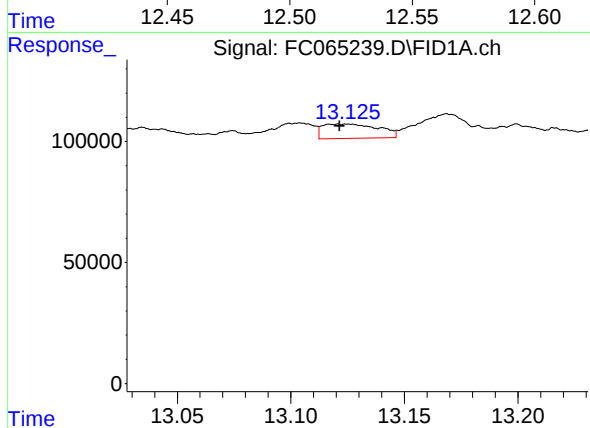
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: -0.018 min
Response: 220953
Conc: 1.00 ug/ml



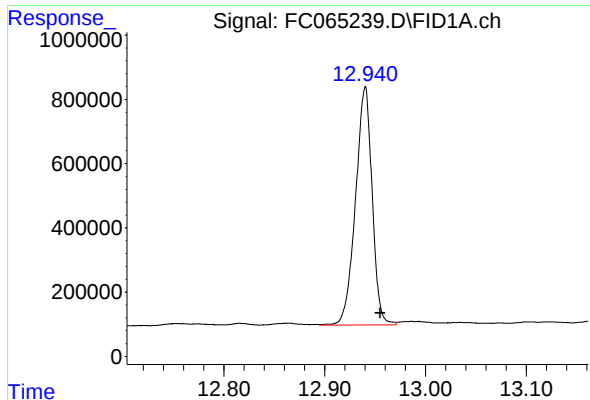
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.011 min
Response: 39030
Conc: 0.22 ug/ml



#11 n-Heneicosane (C21)

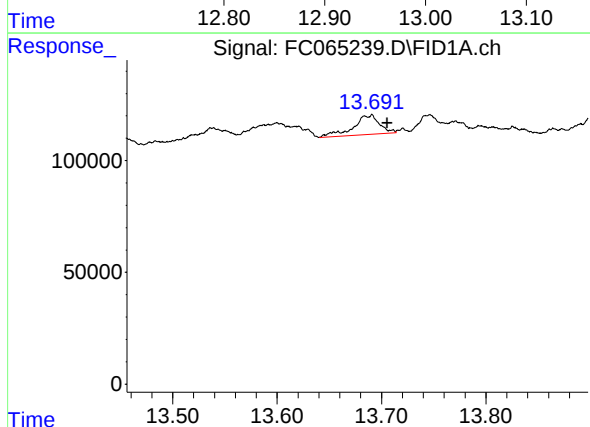
R.T.: 13.125 min
Delta R.T.: 0.004 min
Response: 101683
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

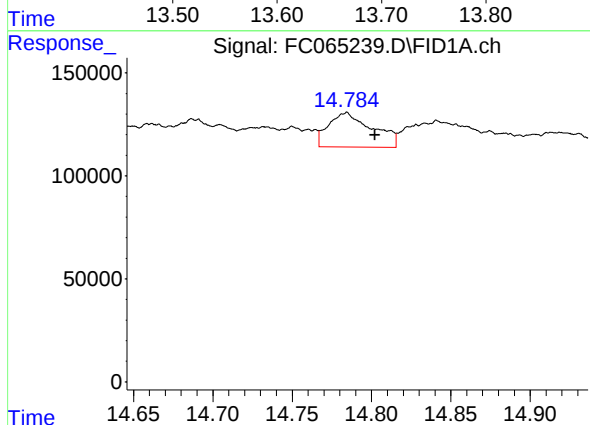
R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 8487501
Conc: 53.69 ug/ml

Instrument :
FID_C
ClientSampleId :



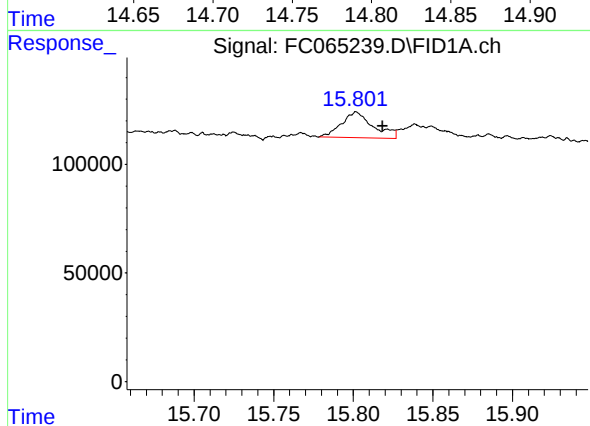
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: -0.015 min
Response: 151014
Conc: 0.88 ug/ml



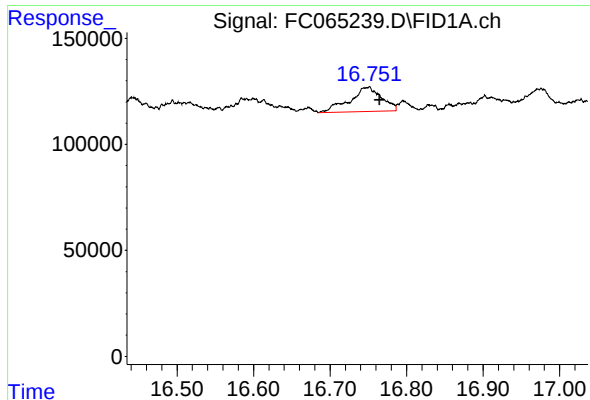
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.019 min
Response: 322412
Conc: 1.94 ug/ml



#15 n-Hexacosane (C26)

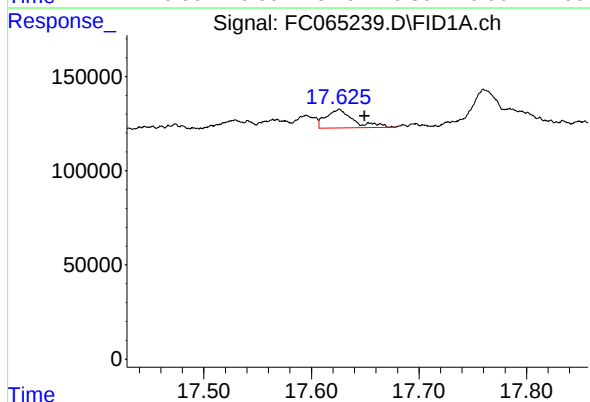
R.T.: 15.802 min
Delta R.T.: -0.017 min
Response: 162234
Conc: 1.01 ug/ml



#16 n-Octacosane (C28)

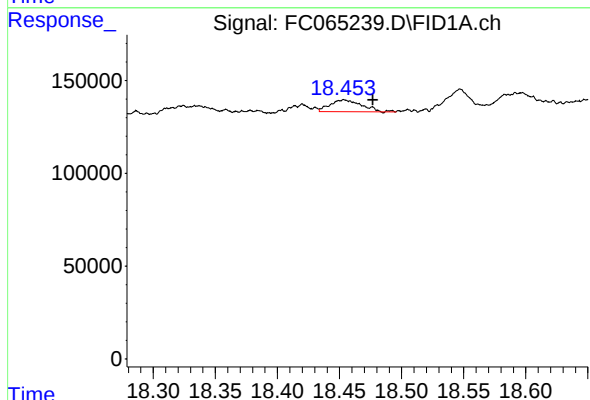
R.T.: 16.749 min
Delta R.T.: -0.016 min
Response: 333714
Conc: 2.13 ug/ml

Instrument :
FID_C
ClientSampleId :



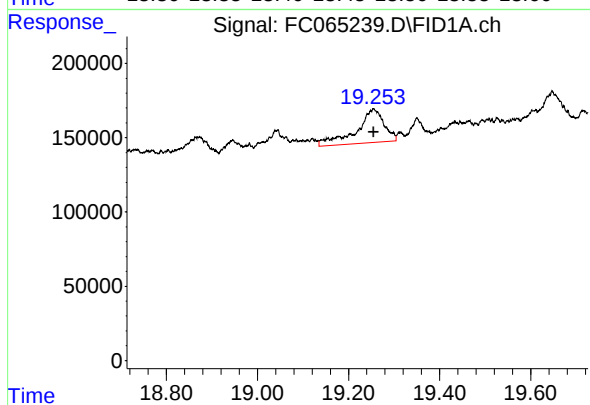
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: -0.024 min
Response: 174369
Conc: 1.10 ug/ml



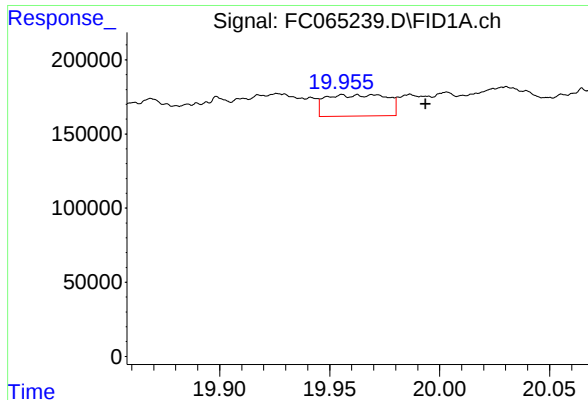
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.023 min
Response: 114760
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

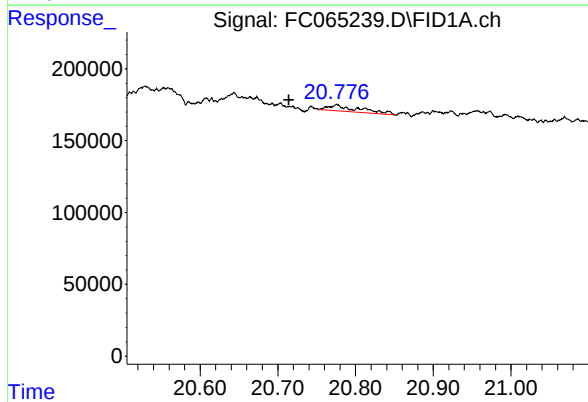
R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 949154
Conc: 6.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: -0.024 min
Response: 278453
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: 0.062 min
Response: 122899
Conc: 0.83 ug/ml