

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112023AL\
 Data File : FC065240.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2023 21:11
 Operator : YP/AJ
 Sample : 05449-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 00:13:49 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)	11.547	51653	0.235 ug/ml
Spiked Amount 50.000		Recovery =	0.47%
12) S 1-chlorooctadecane (S...	12.939	5738137	36.298 ug/ml
Spiked Amount 50.000		Recovery =	72.60%
Target Compounds			
4) T n-Dodecane (C12)	6.377	147330	0.763 ug/ml
5) T A~2-methylnaphthalene...	6.992	56730	0.309 ug/ml
6) T n-Tetradecane (C14)	8.164	74961	0.397 ug/ml
7) T n-Hexadecane (C16)	9.757	92905	0.491 ug/ml
8) T n-Octadecane (C18)	11.191	155599	0.824 ug/ml
10) T n-Eicosane (C20)	12.525	35326	0.196 ug/ml
11) T n-Heneicosane (C21)	13.136	76439	0.435 ug/ml
13) T n-Docosane (C22)	13.699	183318	1.067 ug/ml
14) T n-Tetracosane (C24)	14.784	575467	3.455 ug/ml
15) T n-Hexacosane (C26)	15.823	41386	0.258 ug/ml
16) T n-Octacosane (C28)	16.751	404099	2.582 ug/ml
17) T n-Tricontane (C30)	17.630	231693	1.463 ug/ml
18) T n-Dotriacontane (C32)	18.456	179753	1.138 ug/ml
19) T n-Tetratriacontane (C34)	19.259	1027677	6.733 ug/ml
20) T n-Hexatriacontane (C36)	20.001	75677	0.502 ug/ml
21) T n-Octatriacontane (C38)	20.784f	65311	0.439 ug/ml

(f)=RT Delta > 1/2 Window

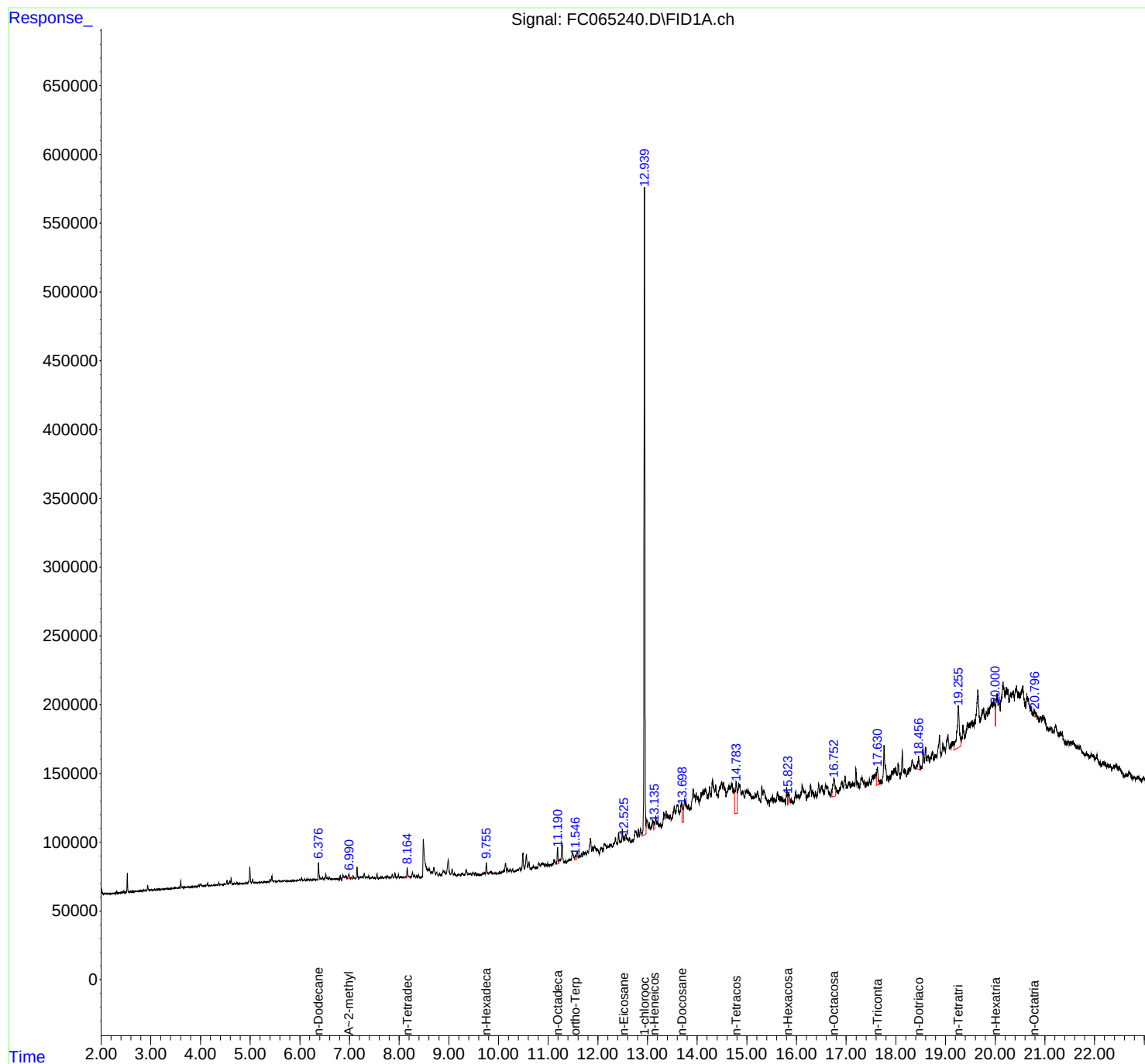
(m)=manual int.

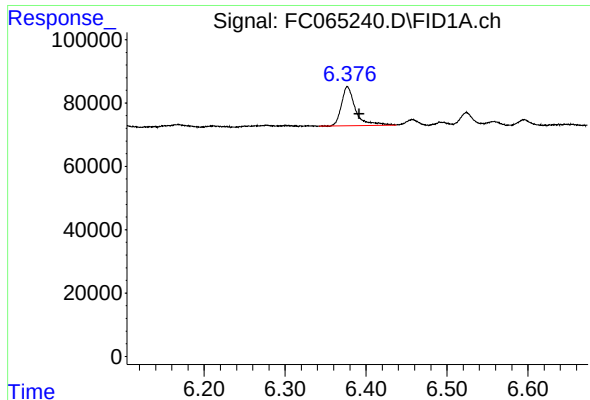
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112023AL\
Data File : FC065240.D
Signal(s) : FID1A.ch
Acq On : 20 Nov 2023 21:11
Operator : YP/AJ
Sample : 05449-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 21 00:13:49 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

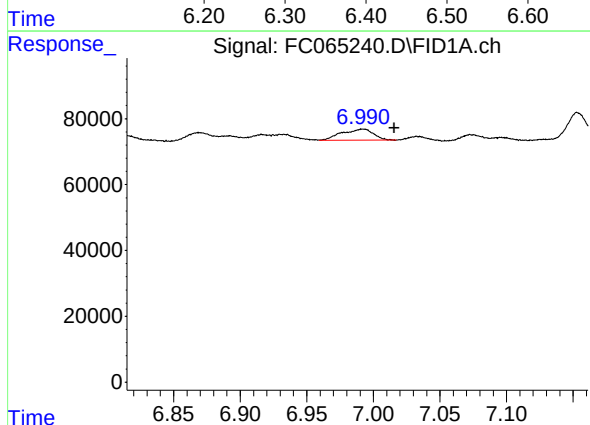




#4 n-Dodecane (C12)

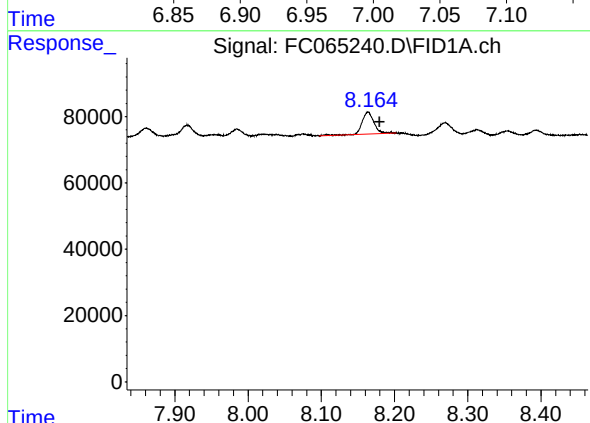
R.T.: 6.377 min
Delta R.T.: -0.015 min
Response: 147330
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



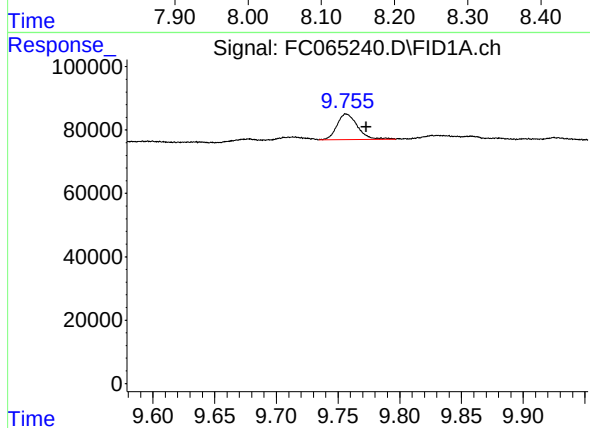
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 56730
Conc: 0.31 ug/ml



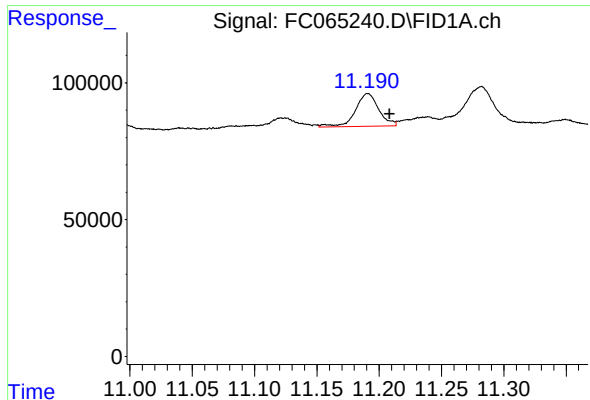
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.016 min
Response: 74961
Conc: 0.40 ug/ml



#7 n-Hexadecane (C16)

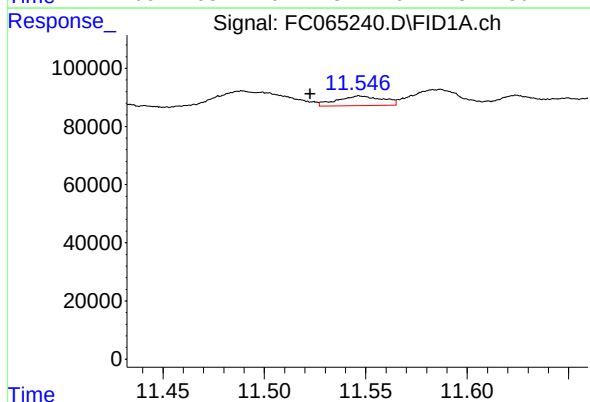
R.T.: 9.757 min
Delta R.T.: -0.016 min
Response: 92905
Conc: 0.49 ug/ml



#8 n-Octadecane (C18)

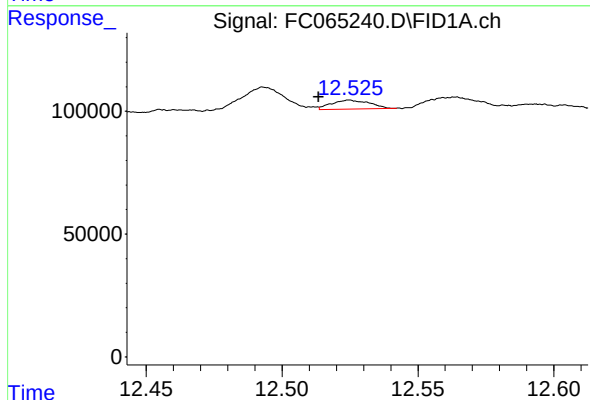
R.T.: 11.191 min
Delta R.T.: -0.018 min
Response: 155599
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



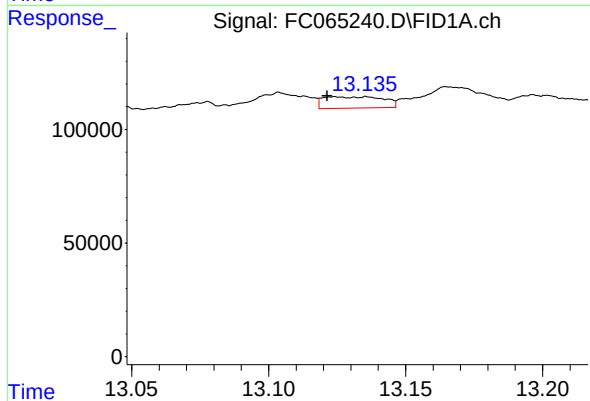
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.024 min
Response: 51653
Conc: 0.23 ug/ml



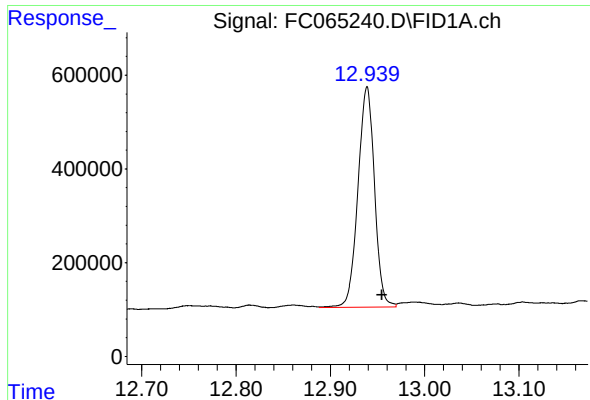
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.011 min
Response: 35326
Conc: 0.20 ug/ml



#11 n-Heneicosane (C21)

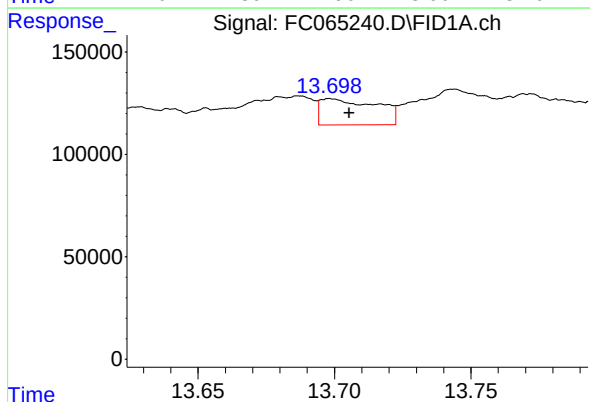
R.T.: 13.136 min
Delta R.T.: 0.014 min
Response: 76439
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

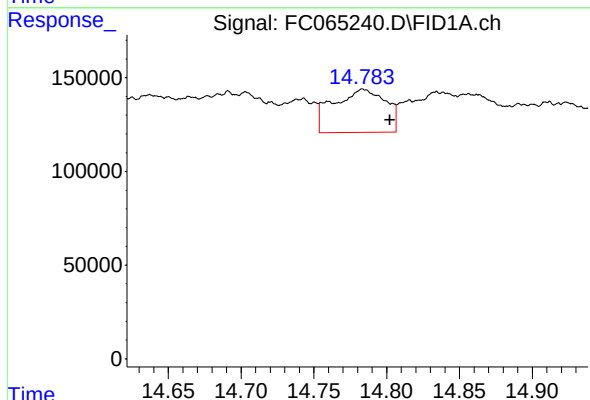
R.T.: 12.939 min
Delta R.T.: -0.016 min
Response: 5738137
Conc: 36.30 ug/ml

Instrument :
FID_C
ClientSampleId :



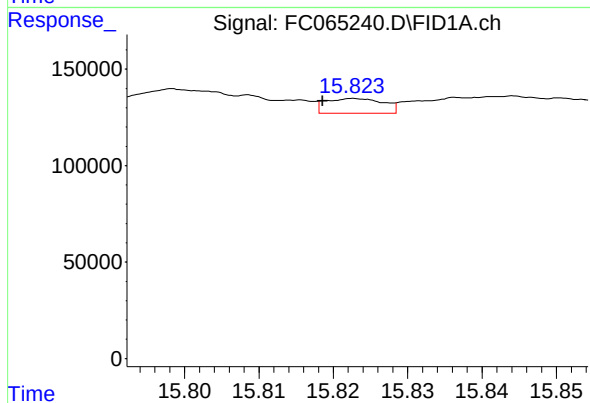
#13 n-Docosane (C22)

R.T.: 13.699 min
Delta R.T.: -0.007 min
Response: 183318
Conc: 1.07 ug/ml



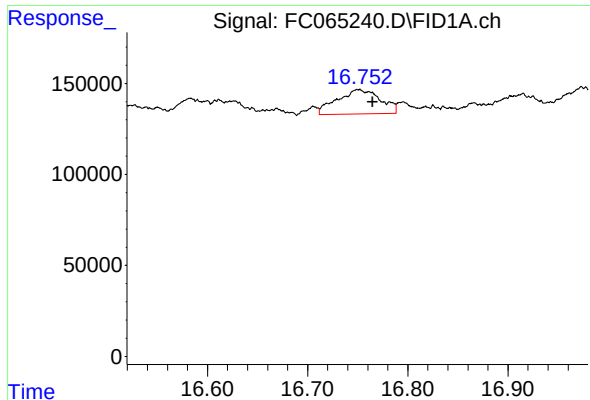
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.019 min
Response: 575467
Conc: 3.46 ug/ml



#15 n-Hexacosane (C26)

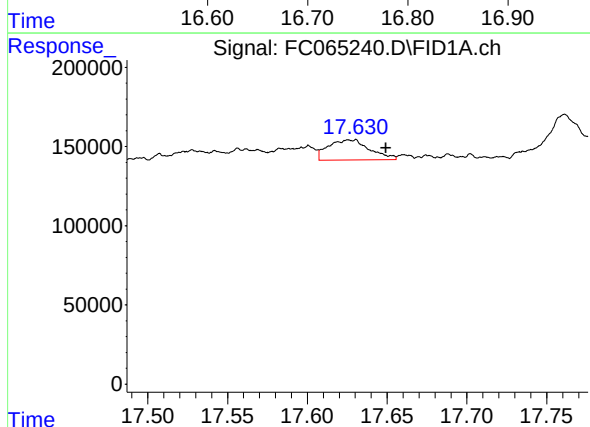
R.T.: 15.823 min
Delta R.T.: 0.005 min
Response: 41386
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

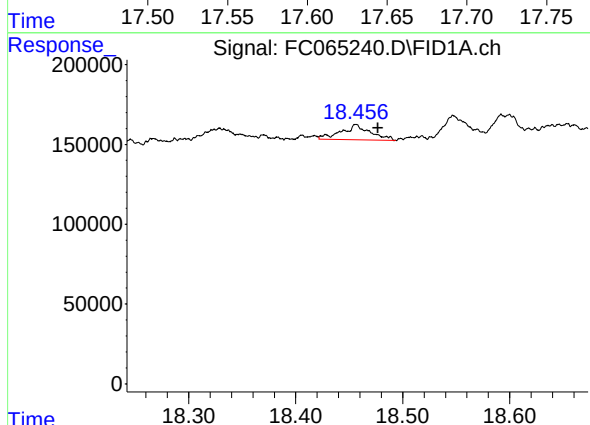
R.T.: 16.751 min
Delta R.T.: -0.014 min
Response: 404099
Conc: 2.58 ug/ml

Instrument :
FID_C
ClientSampleId :



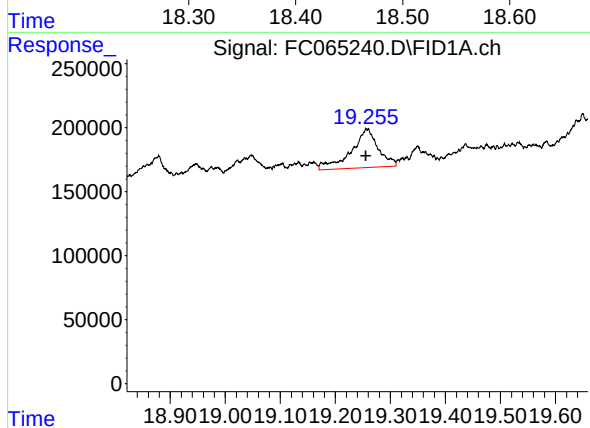
#17 n-Tricontane (C30)

R.T.: 17.630 min
Delta R.T.: -0.020 min
Response: 231693
Conc: 1.46 ug/ml



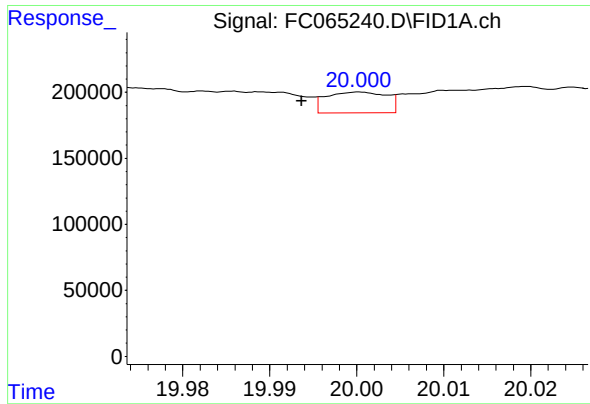
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.020 min
Response: 179753
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

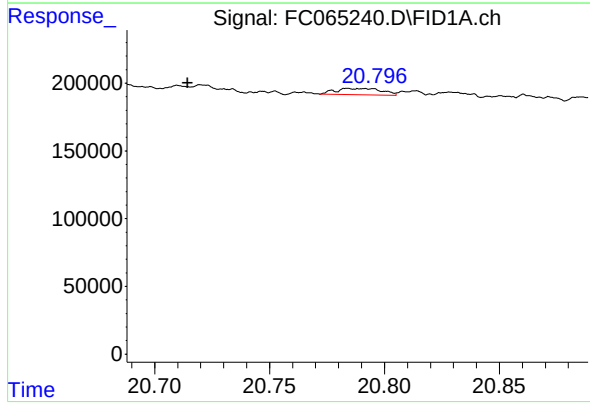
R.T.: 19.259 min
Delta R.T.: 0.004 min
Response: 1027677
Conc: 6.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: 0.007 min
Response: 75677
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: 0.070 min
Response: 65311
Conc: 0.44 ug/ml