

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066930.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 01:03
 Operator : YP/AJ
 Sample : P3463-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 03:10:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	11.517	4887951	31.750 ug/ml
Spiked Amount 50.000		Recovery =	63.50%
12) S 1-chlorooctadecane (S...	12.957	3232620	28.910 ug/ml
Spiked Amount 50.000		Recovery =	57.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.930	55995	0.351 ug/ml
5) T A~2-methylnaphthalene...	6.984	65189	0.425 ug/ml
6) T n-Tetradecane (C14)	8.162	251636	1.720 ug/ml
7) T n-Hexadecane (C16)	9.762	1378641	9.211 ug/ml
8) T n-Octadecane (C18)	11.203	1939491	13.070 ug/ml
10) T n-Eicosane (C20)	12.512	1647757	11.822 ug/ml
11) T n-Heneicosane (C21)	13.123	1300632	9.549 ug/ml
13) T n-Docosane (C22)	13.709	996069	7.416 ug/ml
14) T n-Tetracosane (C24)	14.811	255621	1.922 ug/ml
15) T n-Hexacosane (C26)	15.831	224040	1.722 ug/ml
16) T n-Octacosane (C28)	16.770	330711	2.621 ug/ml
17) T n-Tricontane (C30)	17.667	153018	1.190 ug/ml
18) T n-Dotriacontane (C32)	18.497	123916	0.984 ug/ml
19) T n-Tetratriacontane (C34)	19.283	197762	1.599 ug/ml
20) T n-Hexatriacontane (C36)	20.024	27586	0.237 ug/ml
22) T n-Tetracontane (C40)	21.641	139618	1.284 ug/ml

(f)=RT Delta > 1/2 Window

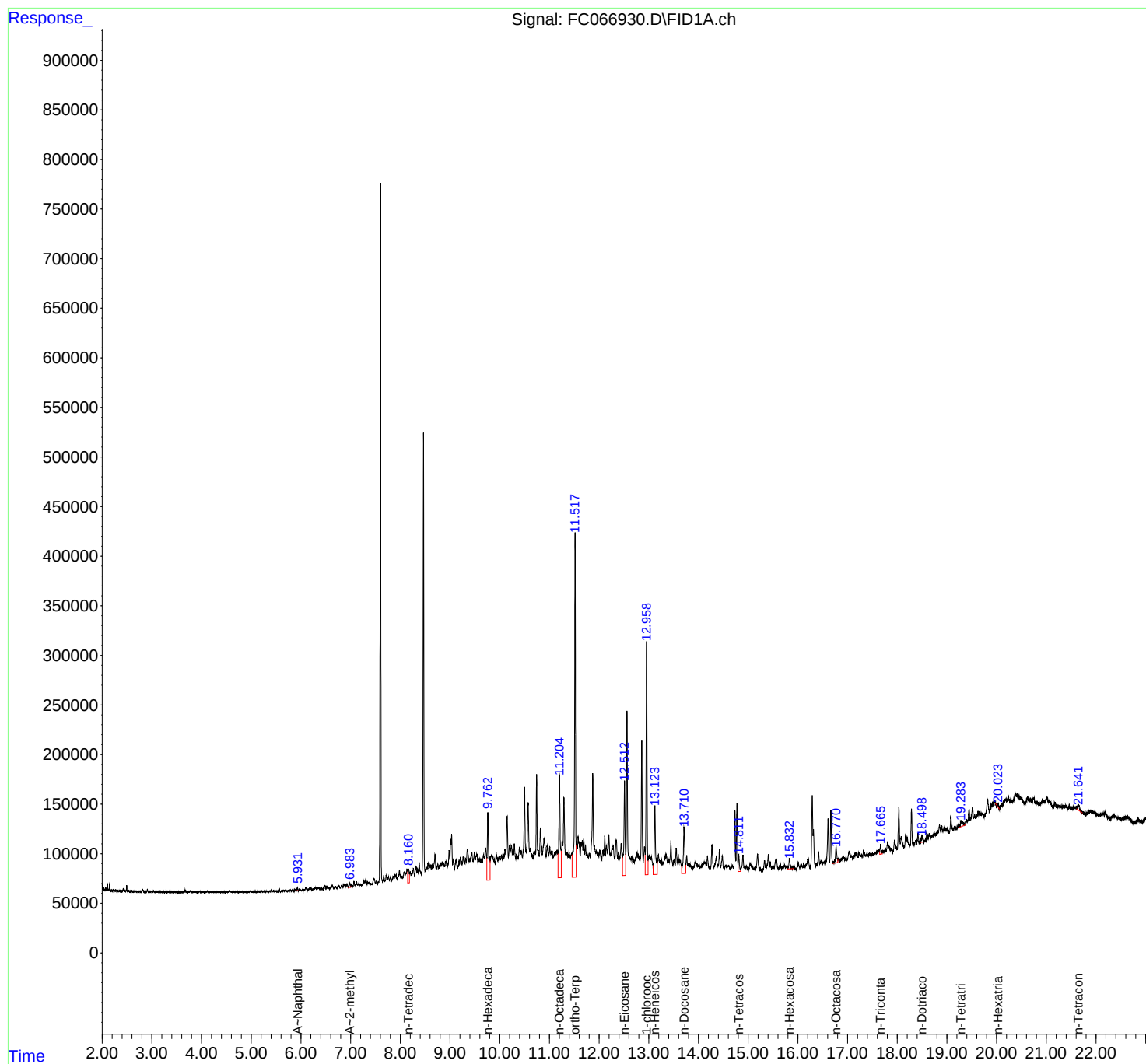
(m)=manual int.

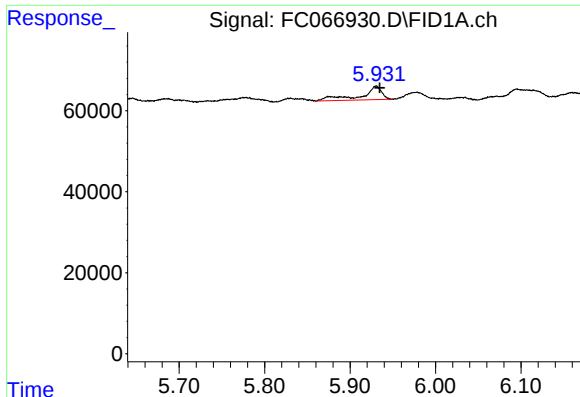
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
Data File : FC066930.D
Signal(s) : FID1A.ch
Acq On : 06 Aug 2024 01:03
Operator : YP/AJ
Sample : P3463-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 06 03:10:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:58:41 2024
Response via : Initial Calibration
Integrator: ChemStation

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

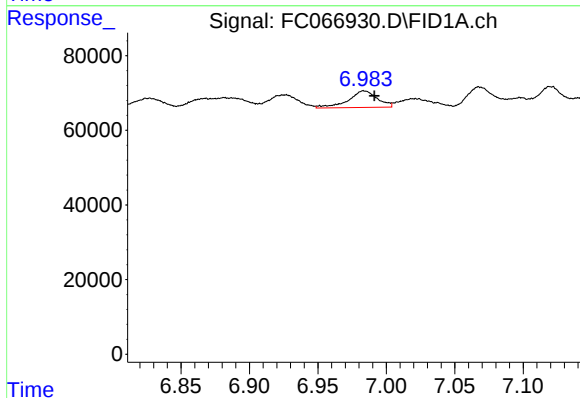




#3 A~Naphthalene (C11.7)

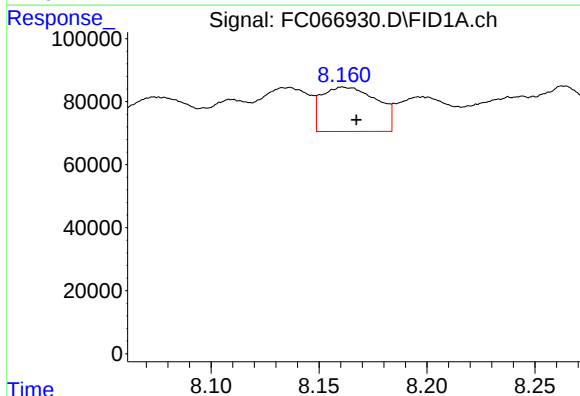
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 55995
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



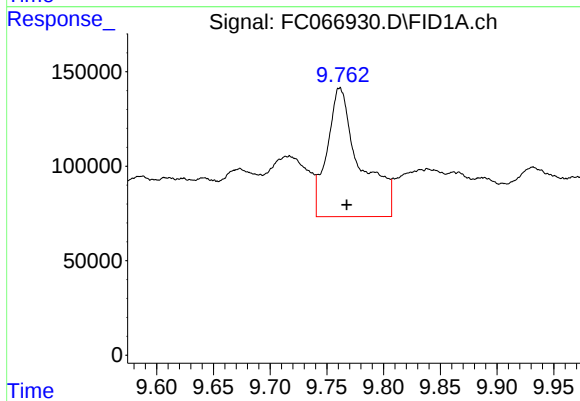
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.007 min
Response: 65189
Conc: 0.43 ug/ml



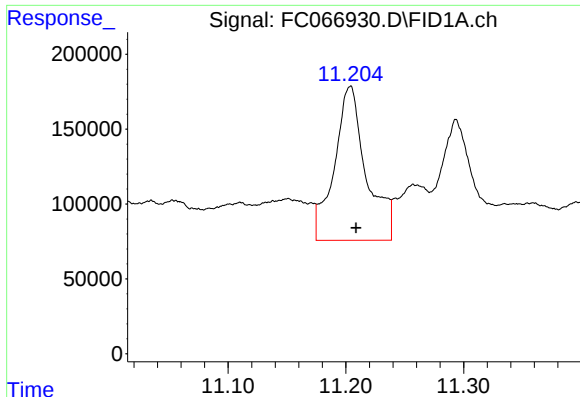
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 251636
Conc: 1.72 ug/ml



#7 n-Hexadecane (C16)

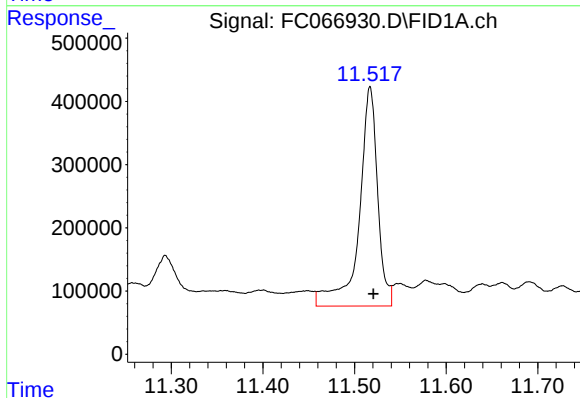
R.T.: 9.762 min
Delta R.T.: -0.006 min
Response: 1378641
Conc: 9.21 ug/ml



#8 n-Octadecane (C18)

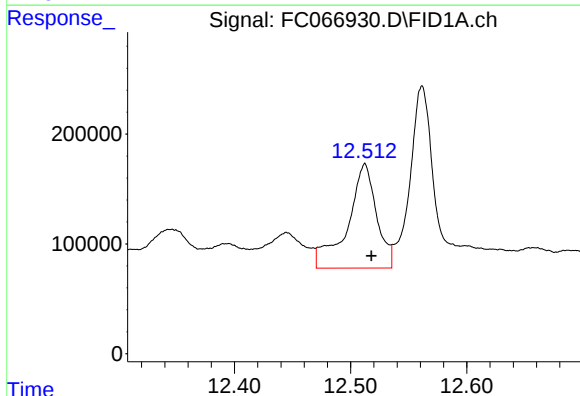
R.T.: 11.203 min
Delta R.T.: -0.005 min
Response: 1939491
Conc: 13.07 ug/ml

Instrument :
FID_C
ClientSampleId :



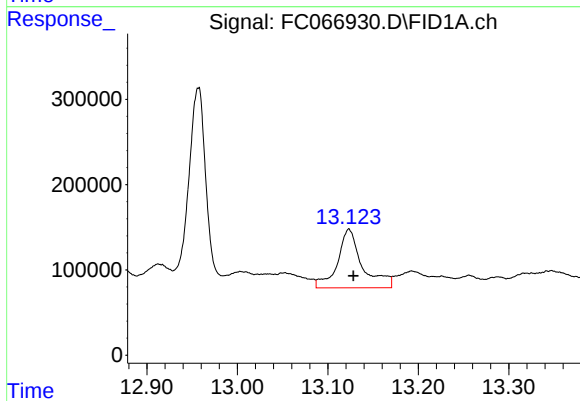
#9 ortho-Terphenyl (SURR)

R.T.: 11.517 min
Delta R.T.: -0.004 min
Response: 4887951
Conc: 31.75 ug/ml



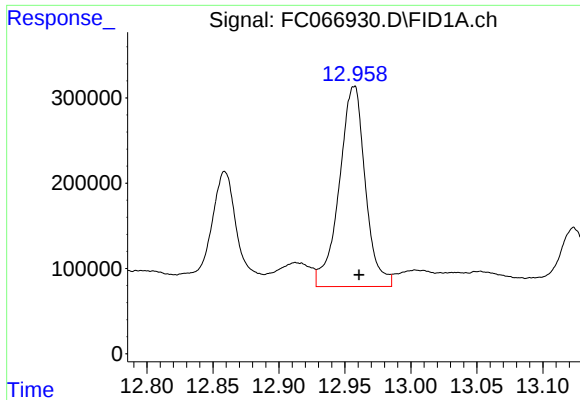
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.006 min
Response: 1647757
Conc: 11.82 ug/ml



#11 n-Heneicosane (C21)

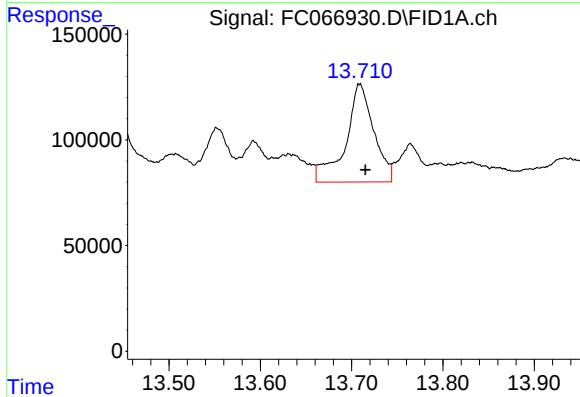
R.T.: 13.123 min
Delta R.T.: -0.005 min
Response: 1300632
Conc: 9.55 ug/ml



#12 1-chlorooctadecane (SURR)

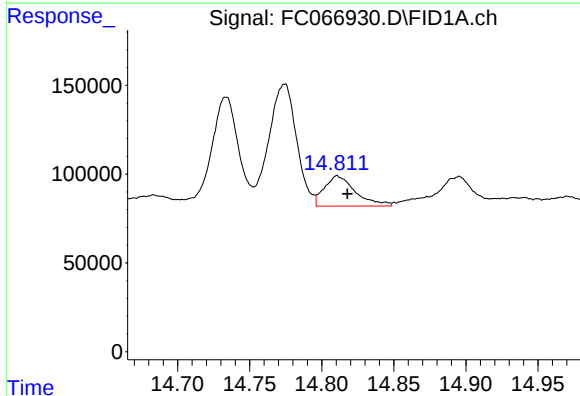
R.T.: 12.957 min
Delta R.T.: -0.004 min
Response: 3232620
Conc: 28.91 ug/ml

Instrument :
FID_C
ClientSampleId :



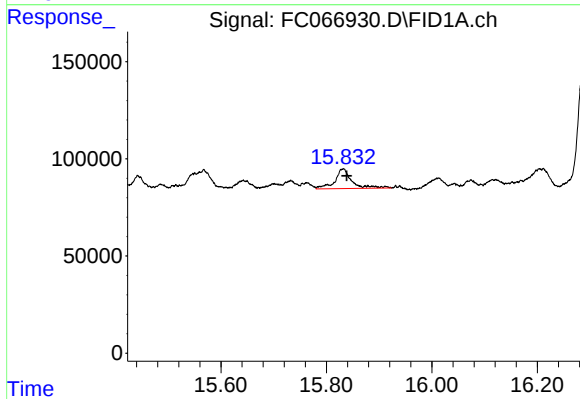
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: -0.006 min
Response: 996069
Conc: 7.42 ug/ml



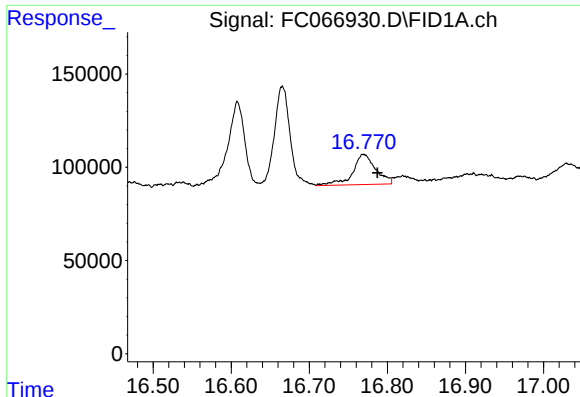
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.006 min
Response: 255621
Conc: 1.92 ug/ml



#15 n-Hexacosane (C26)

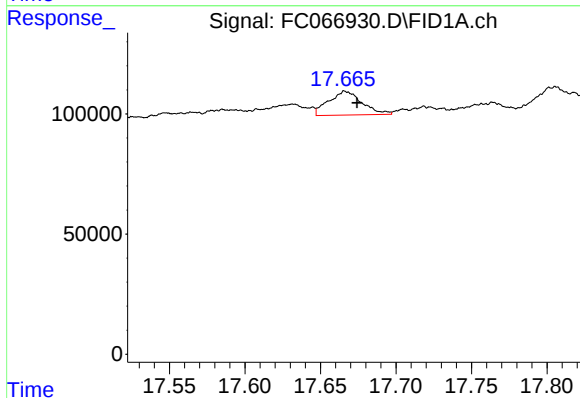
R.T.: 15.831 min
Delta R.T.: -0.007 min
Response: 224040
Conc: 1.72 ug/ml



#16 n-Octacosane (C28)

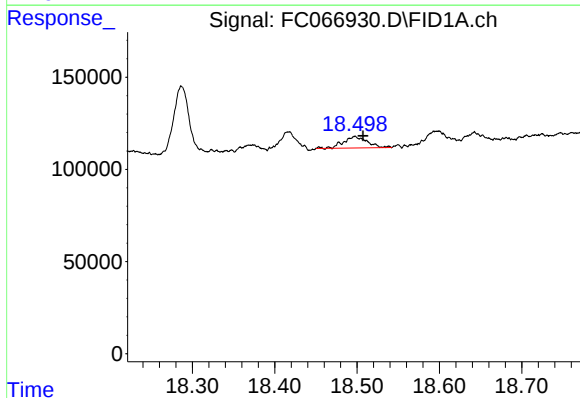
R.T.: 16.770 min
Delta R.T.: -0.018 min
Response: 330711
Conc: 2.62 ug/ml

Instrument :
FID_C
ClientSampleId :



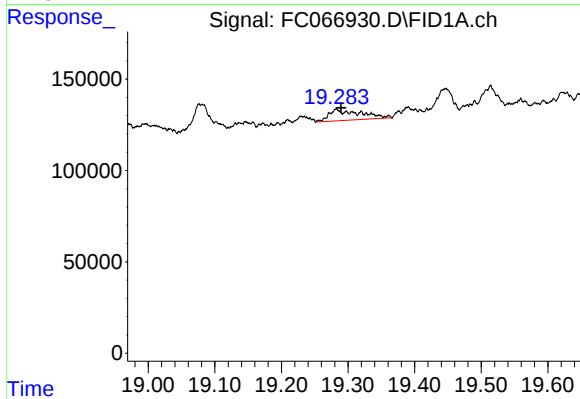
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: -0.007 min
Response: 153018
Conc: 1.19 ug/ml



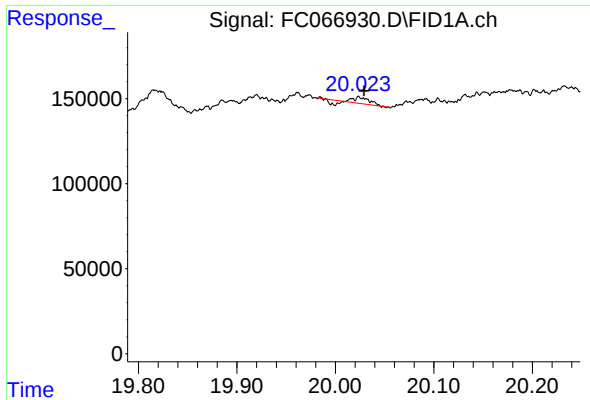
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: -0.010 min
Response: 123916
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

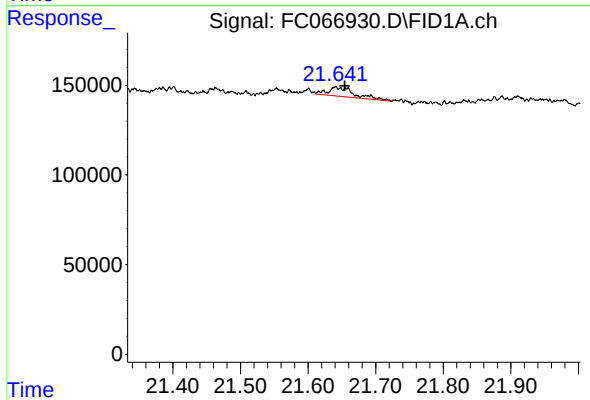
R.T.: 19.283 min
Delta R.T.: -0.007 min
Response: 197762
Conc: 1.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: -0.005 min
Response: 27586
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.641 min
Delta R.T.: -0.014 min
Response: 139618
Conc: 1.28 ug/ml