

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062824AL\
 Data File : FC066688.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2024 18:35
 Operator : YP/AJ
 Sample : P3111-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:18:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.534	5095378	29.541 ug/ml
Spiked Amount 50.000		Recovery =	59.08%
12) S 1-chlorooctadecane (S...	12.973	4132582	29.951 ug/ml
Spiked Amount 50.000		Recovery =	59.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.941	49266	0.303 ug/ml
6) T n-Tetradecane (C14)	8.175	72871	0.480 ug/ml
7) T n-Hexadecane (C16)	9.779	150750	0.941 ug/ml
8) T n-Octadecane (C18)	11.233	157427	0.949 ug/ml
10) T n-Eicosane (C20)	12.528	321703	1.979 ug/ml
11) T n-Heneicosane (C21)	13.148	536628	3.331 ug/ml
13) T n-Docosane (C22)	13.742	723048	4.510 ug/ml
14) T n-Tetracosane (C24)	14.842	162344	1.023 ug/ml
15) T n-Hexacosane (C26)	15.848	245908	1.610 ug/ml
16) T n-Octacosane (C28)	16.790	534952	3.709 ug/ml
17) T n-Tricontane (C30)	17.689	471287	3.373 ug/ml
18) T n-Dotriacontane (C32)	18.510	125918	0.954 ug/ml
19) T n-Tetratriacontane (C34)	19.327	14167	0.115 ug/ml
20) T n-Hexatriacontane (C36)	20.113f	112923	0.937 ug/ml
21) T n-Octatriacontane (C38)	20.846	140999	1.233 ug/ml
22) T n-Tetracontane (C40)	21.680	85712	0.763 ug/ml

(f)=RT Delta > 1/2 Window

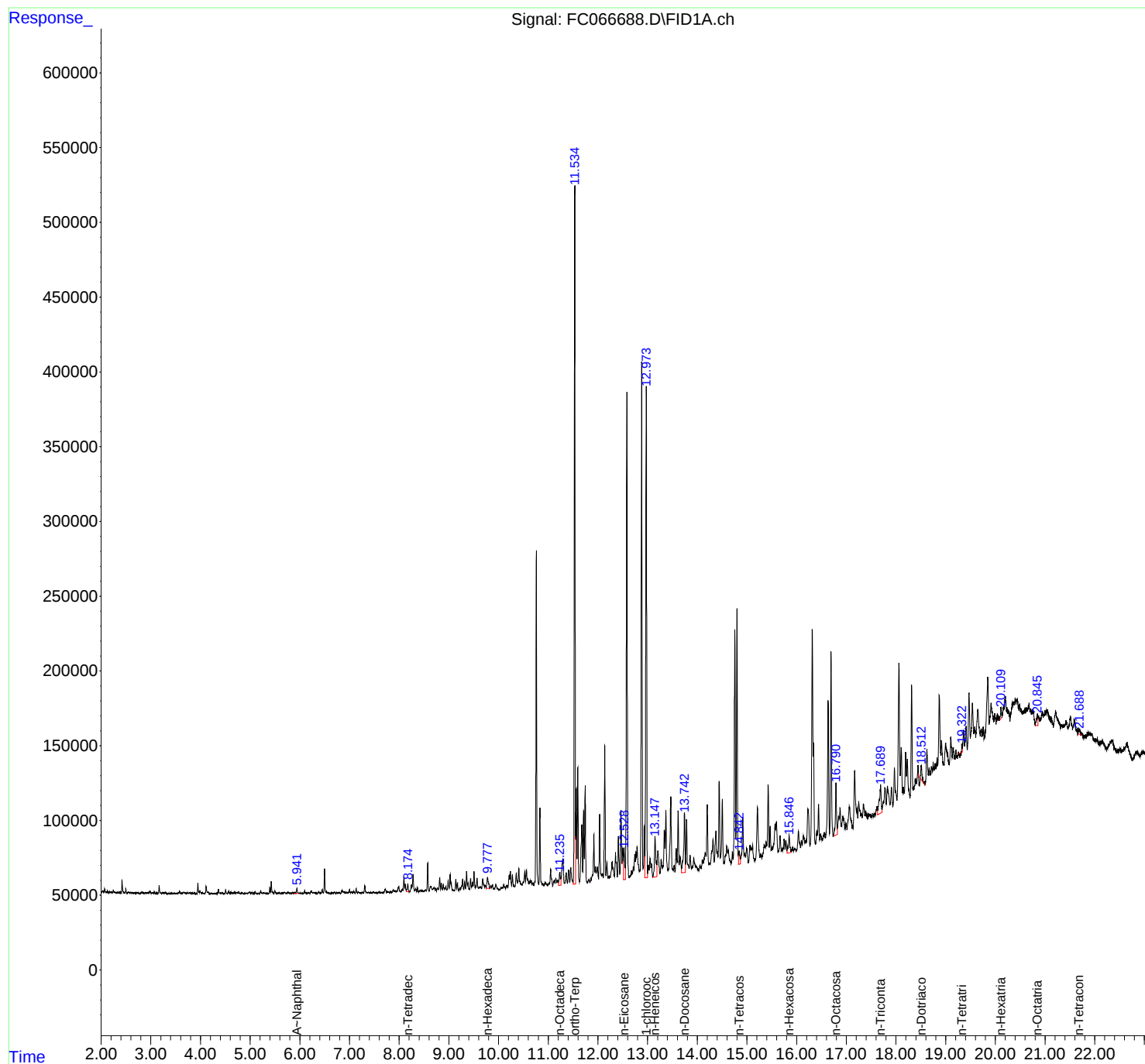
(m)=manual int.

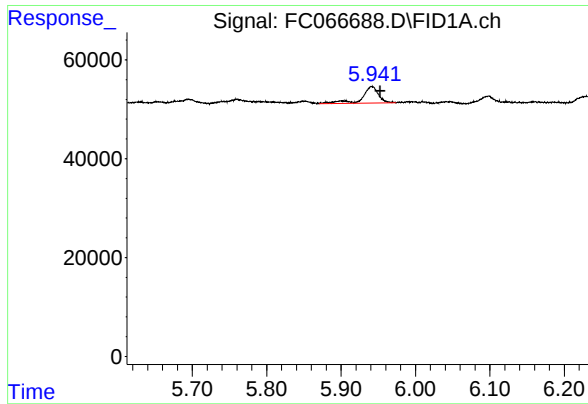
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062824AL\
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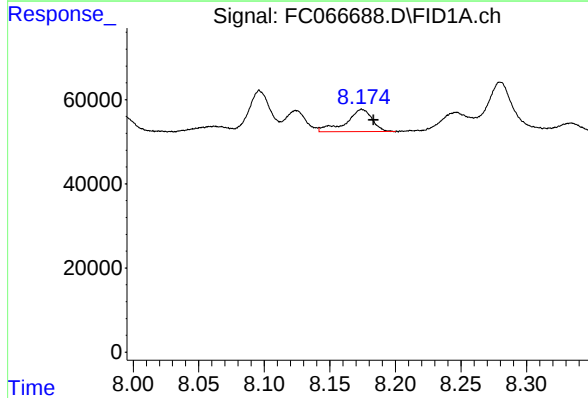




#3 A~Naphthalene (C11.7)

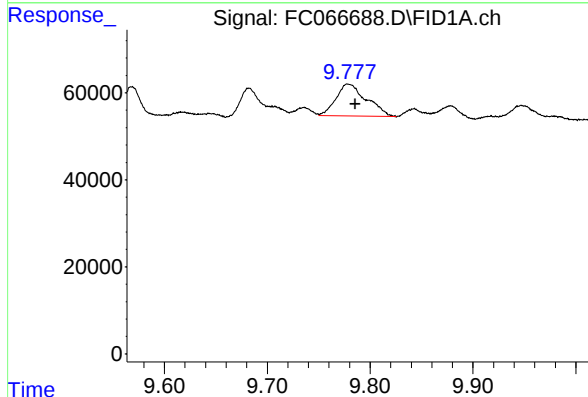
R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 49266
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



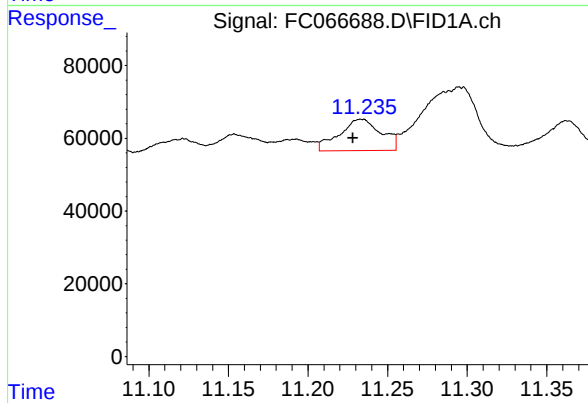
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.009 min
Response: 72871
Conc: 0.48 ug/ml



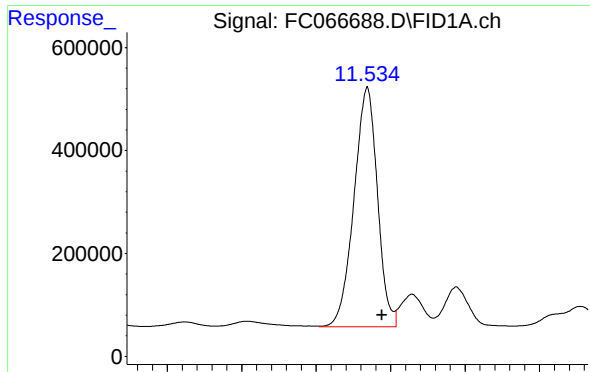
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 150750
Conc: 0.94 ug/ml



#8 n-Octadecane (C18)

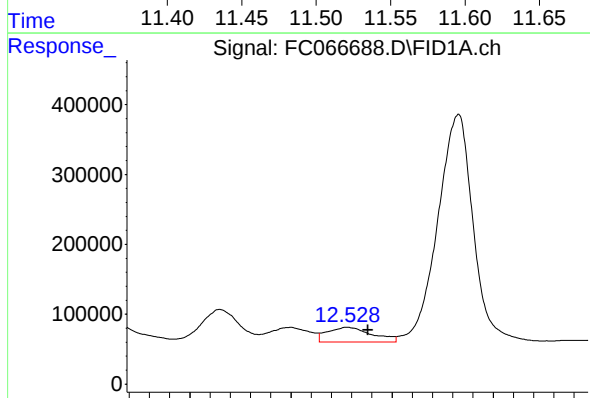
R.T.: 11.233 min
Delta R.T.: 0.005 min
Response: 157427
Conc: 0.95 ug/ml



#9 ortho-Terphenyl (SURR)

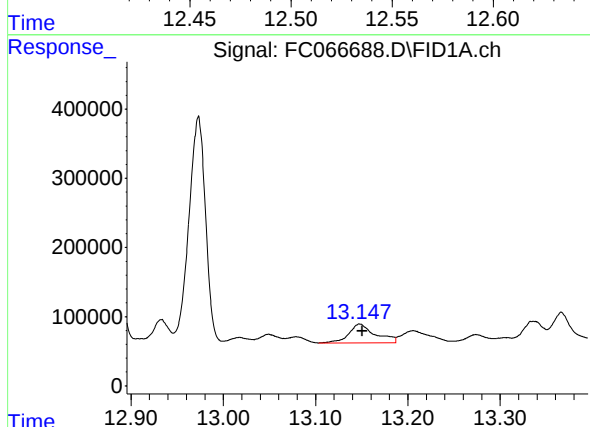
R.T.: 11.534 min
Delta R.T.: -0.010 min
Response: 5095378
Conc: 29.54 ug/ml

Instrument :
FID_C
ClientSampleId :



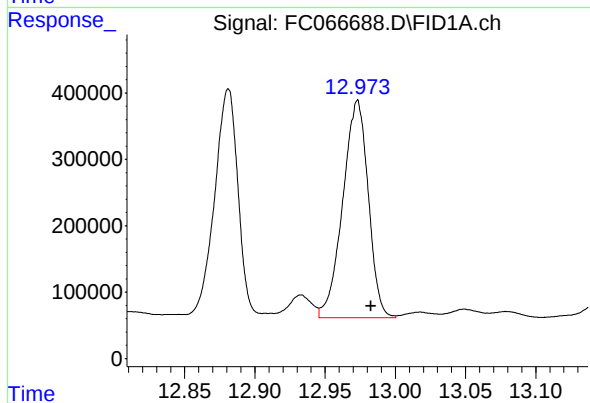
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.010 min
Response: 321703
Conc: 1.98 ug/ml



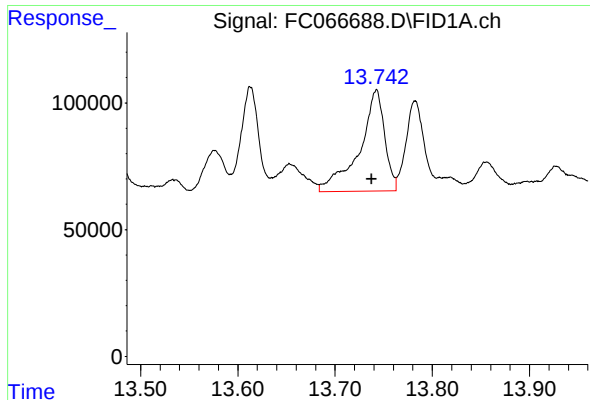
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.003 min
Response: 536628
Conc: 3.33 ug/ml



#12 1-chlorooctadecane (SURR)

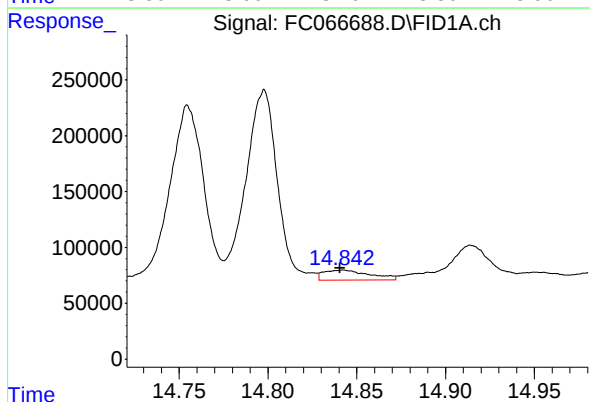
R.T.: 12.973 min
Delta R.T.: -0.010 min
Response: 4132582
Conc: 29.95 ug/ml



#13 n-Docosane (C22)

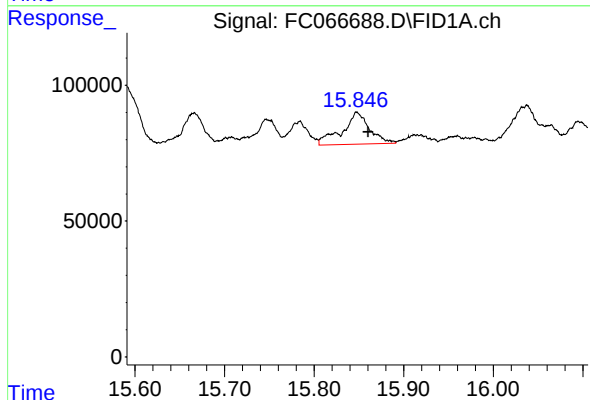
R.T.: 13.742 min
Delta R.T.: 0.004 min
Response: 723048
Conc: 4.51 ug/ml

Instrument :
FID_C
ClientSampleId :



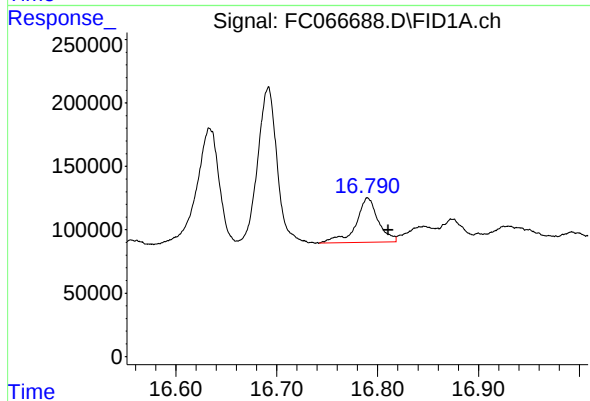
#14 n-Tetracosane (C24)

R.T.: 14.842 min
Delta R.T.: 0.001 min
Response: 162344
Conc: 1.02 ug/ml



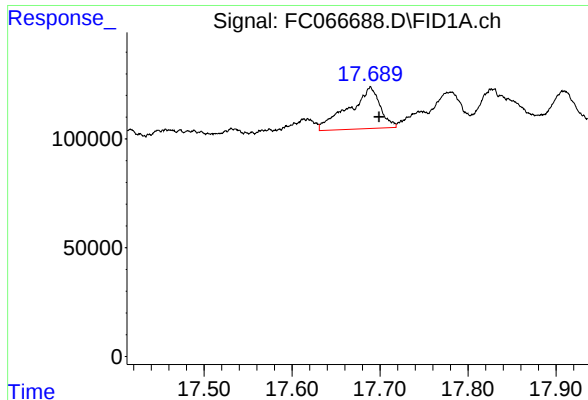
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: -0.012 min
Response: 245908
Conc: 1.61 ug/ml



#16 n-Octacosane (C28)

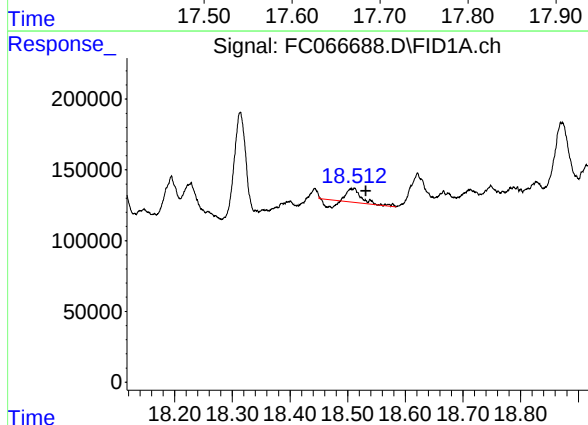
R.T.: 16.790 min
Delta R.T.: -0.020 min
Response: 534952
Conc: 3.71 ug/ml



#17 n-Tricontane (C30)

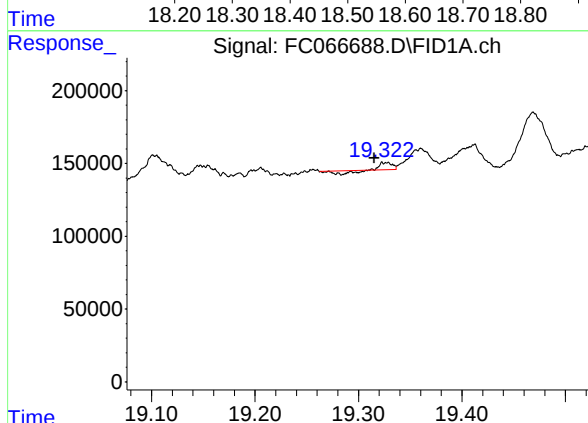
R.T.: 17.689 min
Delta R.T.: -0.010 min
Response: 471287
Conc: 3.37 ug/ml

Instrument :
FID_C
ClientSampleId :



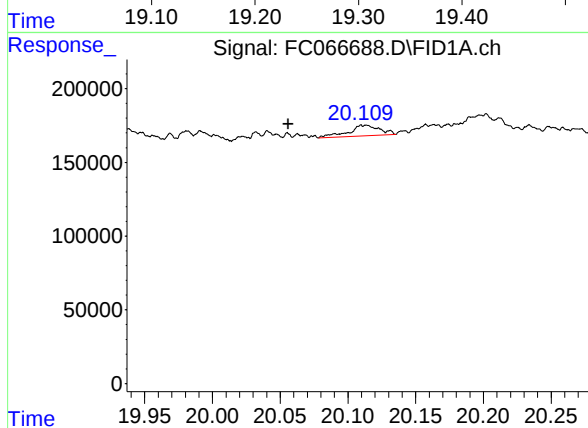
#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: -0.022 min
Response: 125918
Conc: 0.95 ug/ml



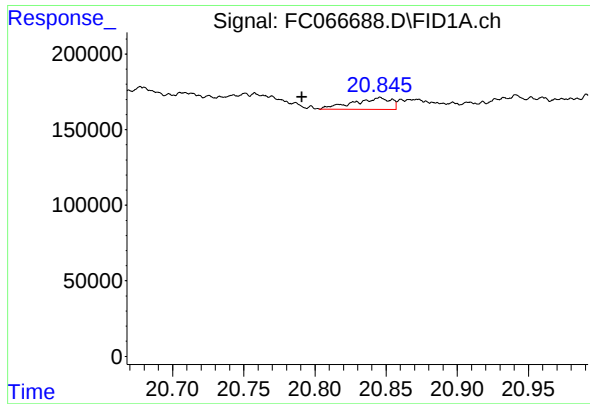
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.011 min
Response: 14167
Conc: 0.11 ug/ml



#20 n-Hexatriacontane (C36)

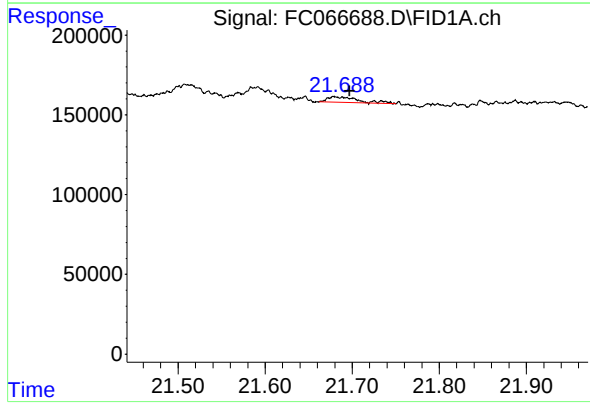
R.T.: 20.113 min
Delta R.T.: 0.056 min
Response: 112923
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: 0.055 min
Response: 140999
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.680 min
Delta R.T.: -0.018 min
Response: 85712
Conc: 0.76 ug/ml