

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101724AL\
 Data File : FC067462.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2024 19:24
 Operator : YP/AJ
 Sample : P4419-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 01:44:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.499	5229503	34.368 ug/ml
Spiked Amount 50.000		Recovery =	68.74%
12) S 1-chlorooctadecane (S...	12.936	3273868	28.923 ug/ml
Spiked Amount 50.000		Recovery =	57.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.915	95809	0.675 ug/ml
4) T n-Dodecane (C12)	6.370	218661	1.685 ug/ml
5) T A~2-methylnaphthalene...	6.966	549251	4.004 ug/ml
6) T n-Tetradecane (C14)	8.186	878979	6.825 ug/ml
7) T n-Hexadecane (C16)	9.750	1288870	9.682 ug/ml
8) T n-Octadecane (C18)	11.208	850063	6.269 ug/ml
10) T n-Eicosane (C20)	12.492	217070	1.662 ug/ml
11) T n-Heneicosane (C21)	13.108	201249	1.569 ug/ml
13) T n-Docosane (C22)	13.697	96901	0.759 ug/ml
14) T n-Tetracosane (C24)	14.749	232292	1.816 ug/ml
15) T n-Hexacosane (C26)	15.755f	38955	0.309 ug/ml
16) T n-Octacosane (C28)	16.745	148904	1.185 ug/ml
17) T n-Tricontane (C30)	17.640	252734	1.962 ug/ml
18) T n-Dotriacontane (C32)	18.475	221028	1.769 ug/ml
19) T n-Tetratriacontane (C34)	19.279	93031	0.851 ug/ml
20) T n-Hexatriacontane (C36)	19.994	49500	0.524 ug/ml

(f)=RT Delta > 1/2 Window

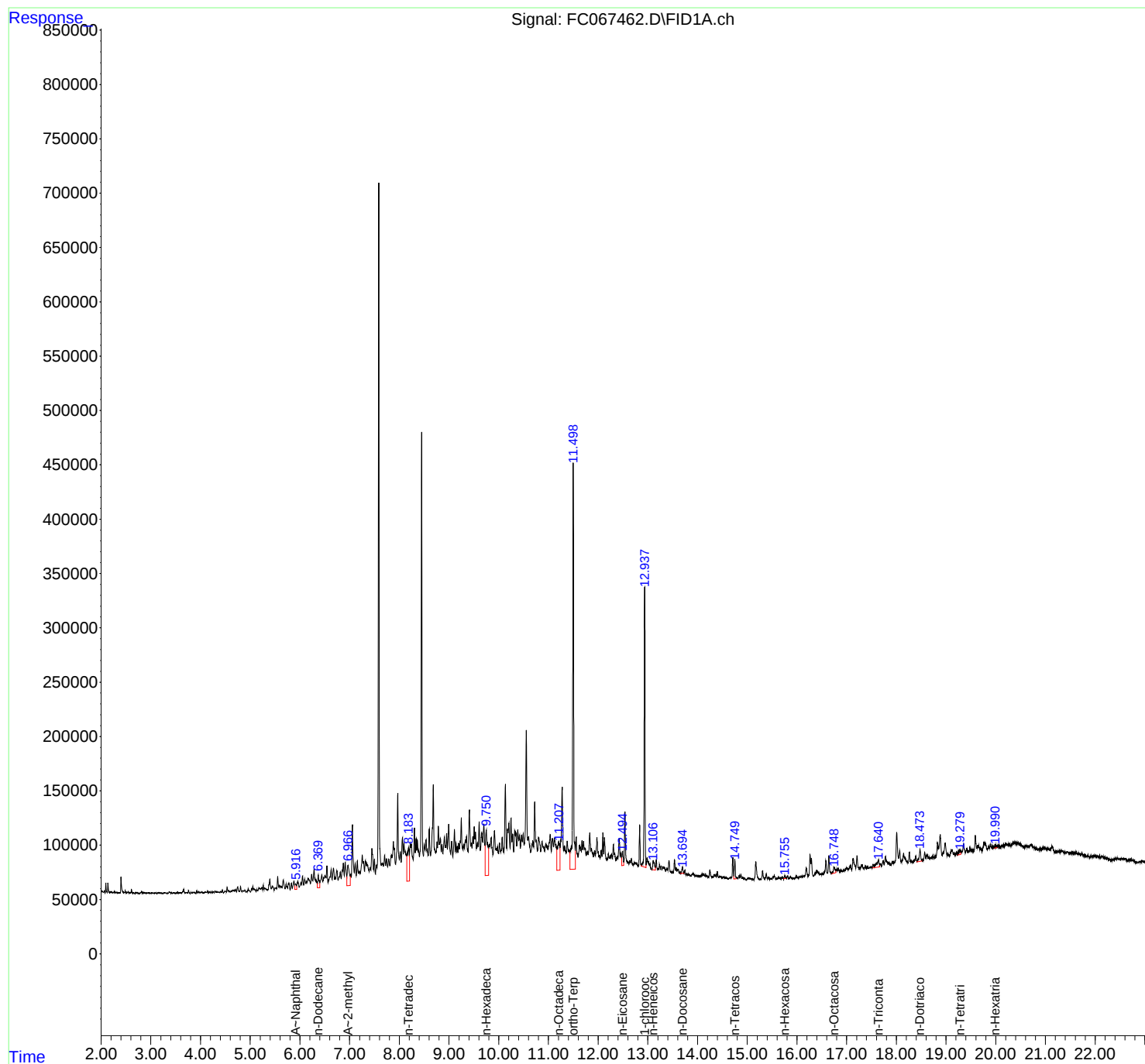
(m)=manual int.

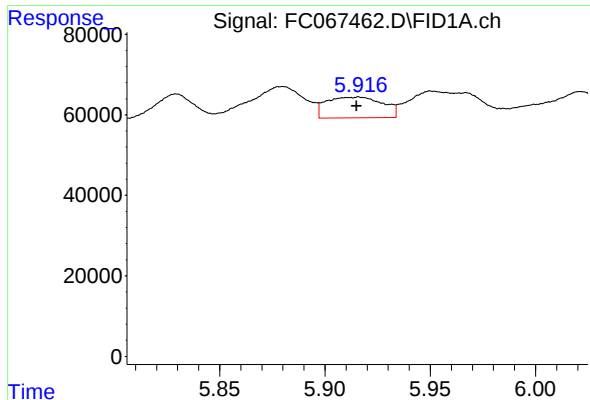
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101724AL\
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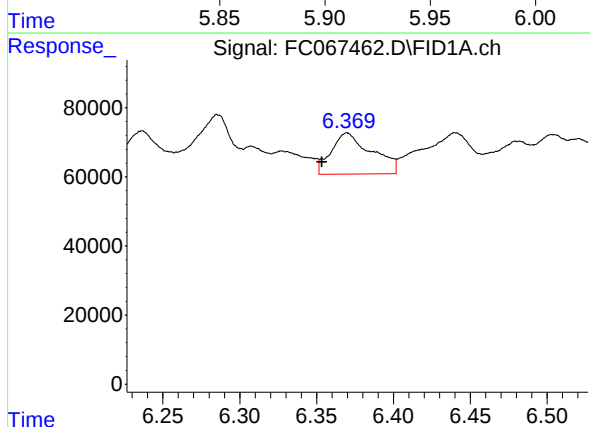




#3 A~Naphthalene (C11.7)

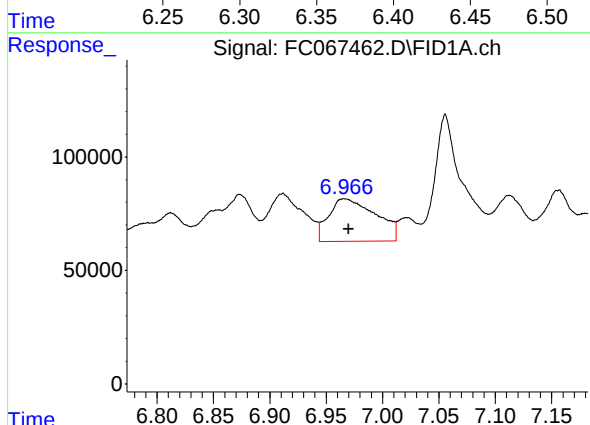
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 95809
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



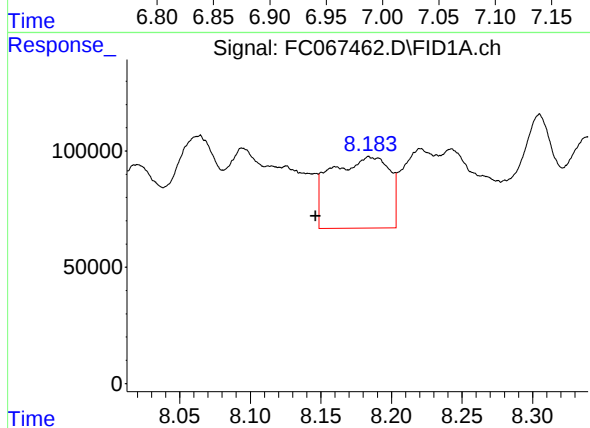
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: 0.016 min
Response: 218661
Conc: 1.69 ug/ml



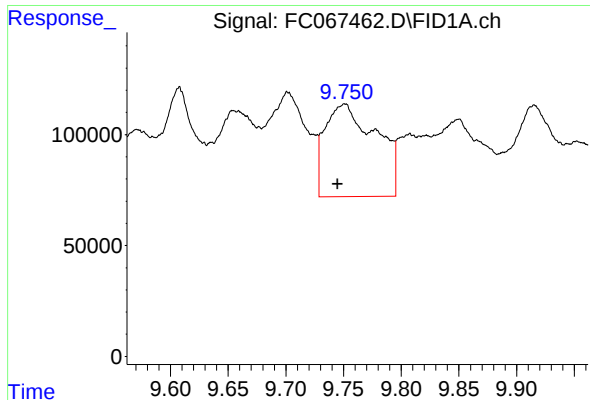
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 549251
Conc: 4.00 ug/ml



#6 n-Tetradecane (C14)

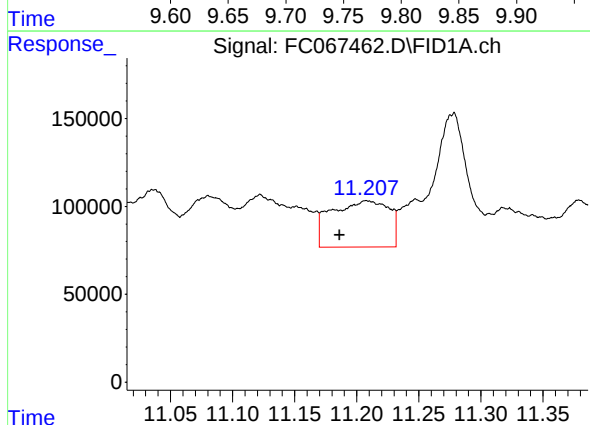
R.T.: 8.186 min
Delta R.T.: 0.039 min
Response: 878979
Conc: 6.82 ug/ml



#7 n-Hexadecane (C16)

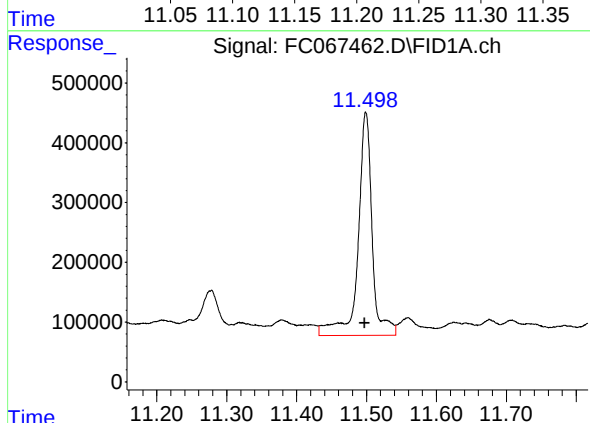
R.T.: 9.750 min
Delta R.T.: 0.005 min
Response: 1288870
Conc: 9.68 ug/ml

Instrument :
FID_C
ClientSampleId :



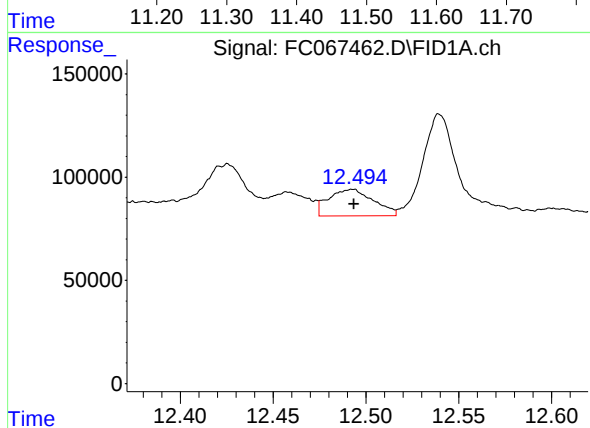
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: 0.022 min
Response: 850063
Conc: 6.27 ug/ml



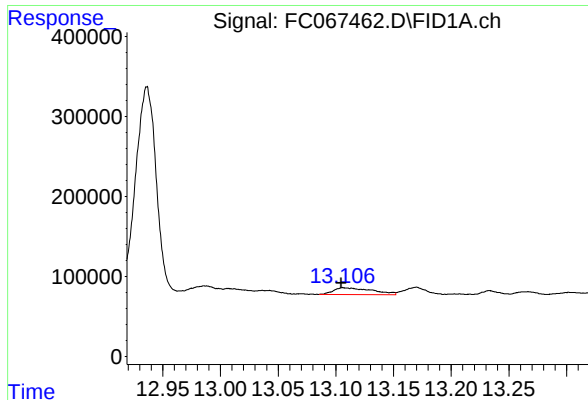
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: 0.002 min
Response: 5229503
Conc: 34.37 ug/ml



#10 n-Eicosane (C20)

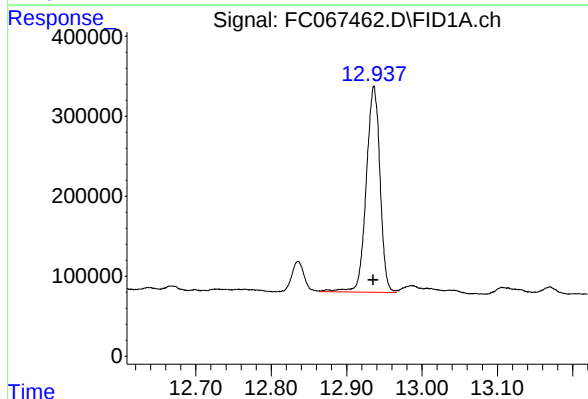
R.T.: 12.492 min
Delta R.T.: -0.002 min
Response: 217070
Conc: 1.66 ug/ml



#11 n-Heneicosane (C21)

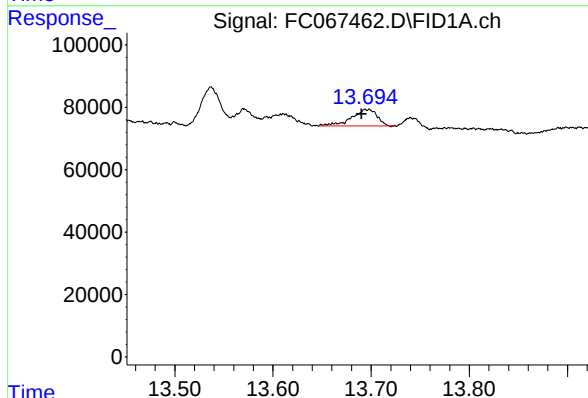
R.T.: 13.108 min
Delta R.T.: 0.003 min
Response: 201249
Conc: 1.57 ug/ml

Instrument :
FID_C
ClientSampleId :



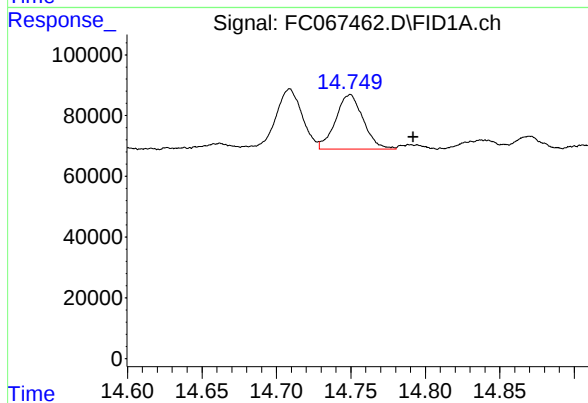
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 3273868
Conc: 28.92 ug/ml



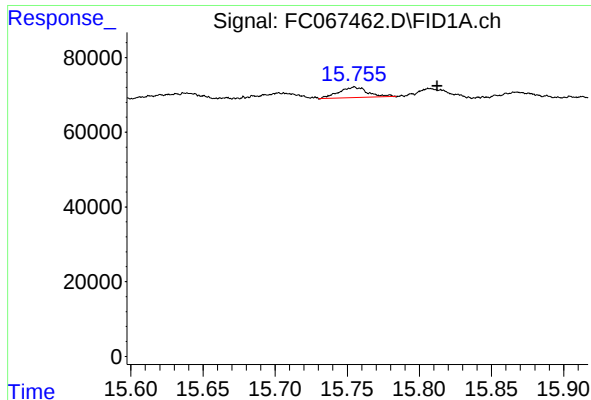
#13 n-Docosane (C22)

R.T.: 13.697 min
Delta R.T.: 0.006 min
Response: 96901
Conc: 0.76 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: -0.043 min
Response: 232292
Conc: 1.82 ug/ml



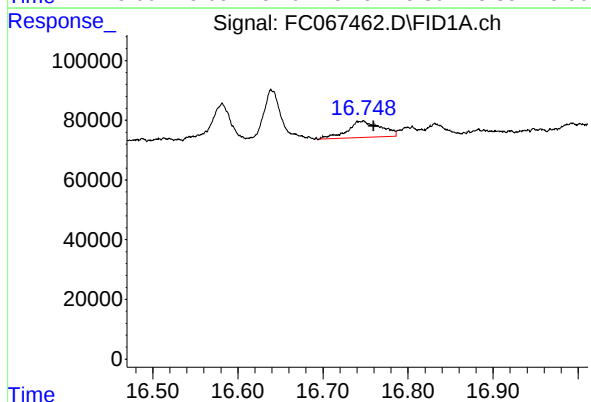
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.057 min
Response: 38955
Conc: 0.31 ug/ml

Instrument :

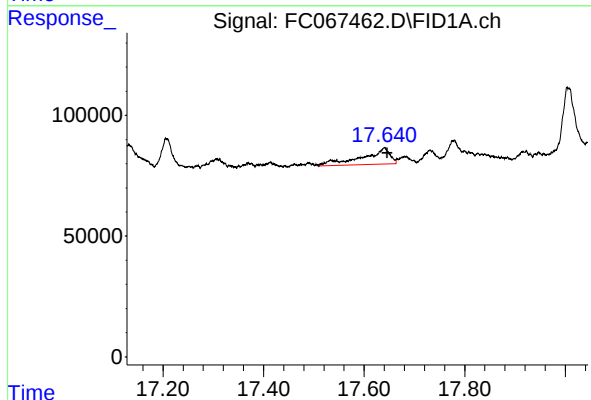
FID_C

ClientSampleId :



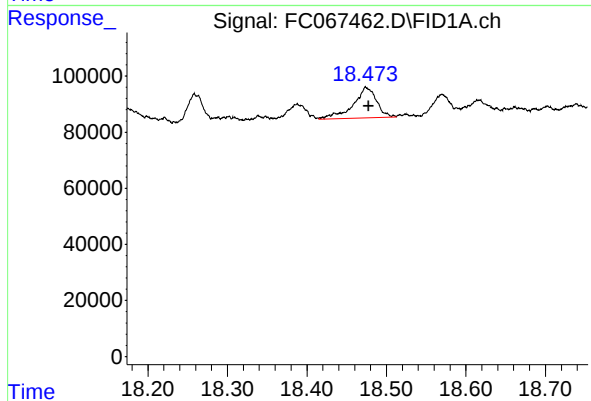
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: -0.014 min
Response: 148904
Conc: 1.19 ug/ml



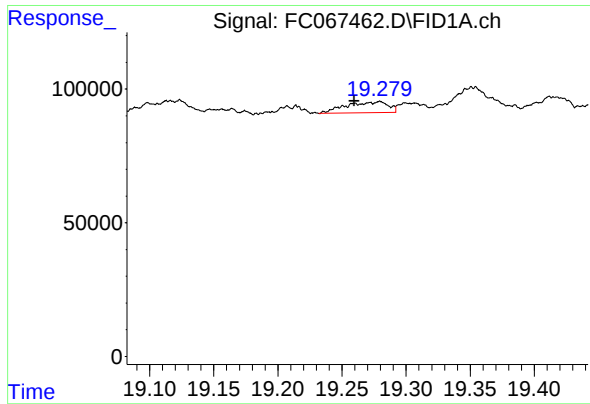
#17 n-Tricontane (C30)

R.T.: 17.640 min
Delta R.T.: -0.006 min
Response: 252734
Conc: 1.96 ug/ml



#18 n-Dotriacontane (C32)

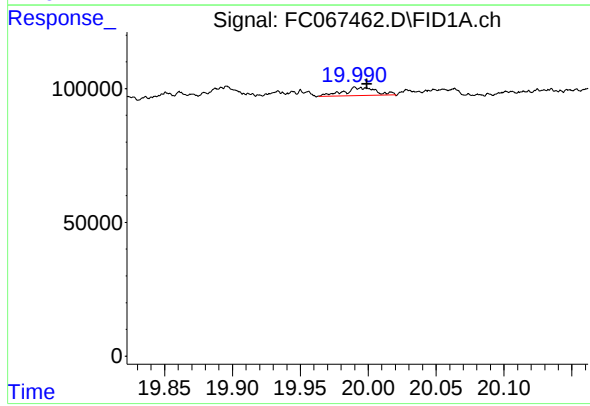
R.T.: 18.475 min
Delta R.T.: -0.002 min
Response: 221028
Conc: 1.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.019 min
Response: 93031
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: -0.005 min
Response: 49500
Conc: 0.52 ug/ml