

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110723AL\
 Data File : FC065032.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 15:33
 Operator : YP/AJ
 Sample : 05270-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 22:02:20 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)	11.515	6556842	29.792 ug/ml
Spiked Amount 50.000		Recovery =	59.58%
12) S 1-chlorooctadecane (S...	12.945	5402433	34.174 ug/ml
Spiked Amount 50.000		Recovery =	68.35%
Target Compounds			
1) T n-Nonane (C9)	3.270f	117884	0.624 ug/ml
3) T A~Naphthalene (C11.7)	5.986	52527	0.272 ug/ml
6) T n-Tetradecane (C14)	8.138	181818	0.964 ug/ml
10) T n-Eicosane (C20)	12.514	109858	0.611 ug/ml
11) T n-Heneicosane (C21)	13.150	161265	0.919 ug/ml
13) T n-Docosane (C22)	13.706	123415	0.718 ug/ml
14) T n-Tetracosane (C24)	14.782	1432663	8.602 ug/ml
15) T n-Hexacosane (C26)	15.813	48928	0.305 ug/ml
16) T n-Octacosane (C28)	16.789	604385	3.862 ug/ml
17) T n-Tricontane (C30)	17.638	251221	1.586 ug/ml
18) T n-Dotriacontane (C32)	18.466	372456	2.359 ug/ml
19) T n-Tetratriacontane (C34)	19.258	131943	0.864 ug/ml
20) T n-Hexatriacontane (C36)	19.995	63188	0.419 ug/ml
21) T n-Octatriacontane (C38)	20.779f	81494	0.548 ug/ml
22) T n-Tetracontane (C40)	21.598	162484	1.105 ug/ml

(f)=RT Delta > 1/2 Window

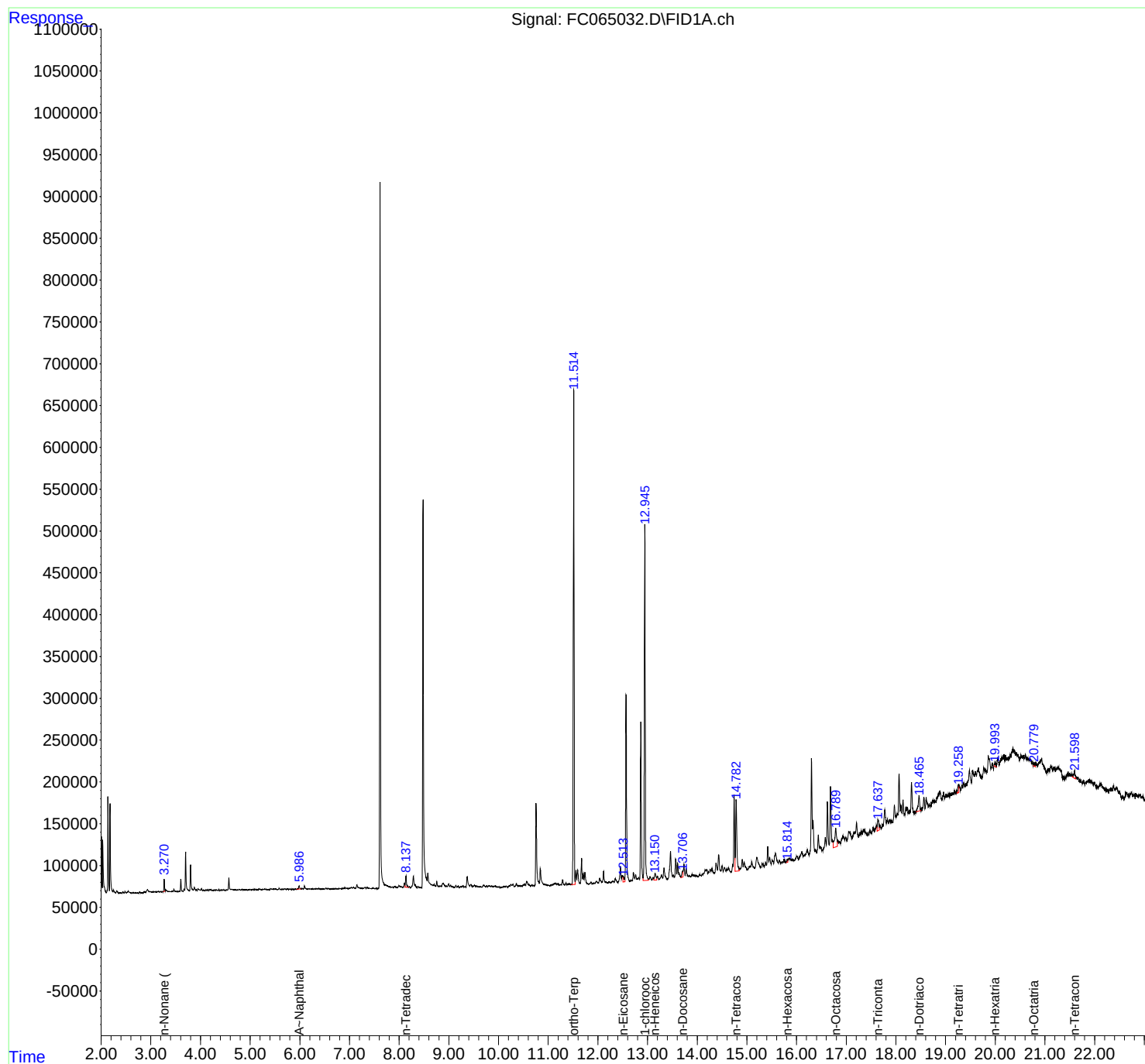
(m)=manual int.

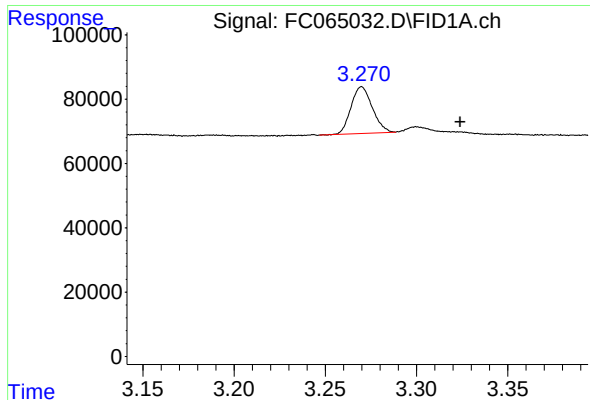
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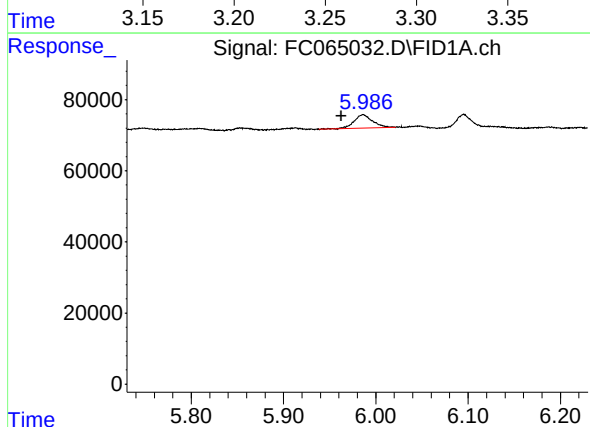




#1 n-Nonane (C9)

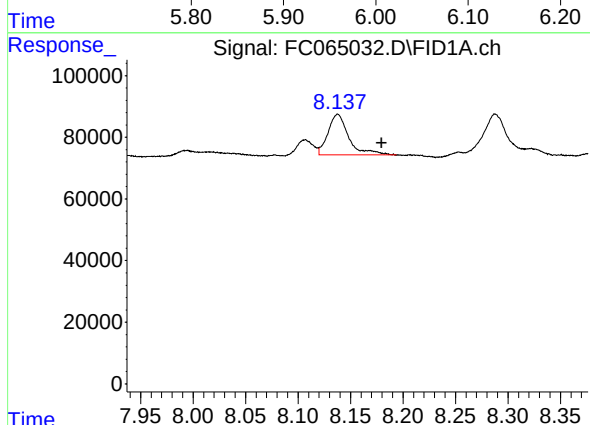
R.T.: 3.270 min
Delta R.T.: -0.054 min
Response: 117884
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



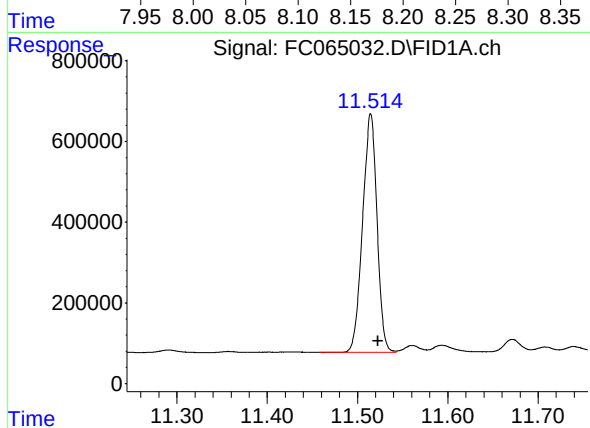
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.023 min
Response: 52527
Conc: 0.27 ug/ml



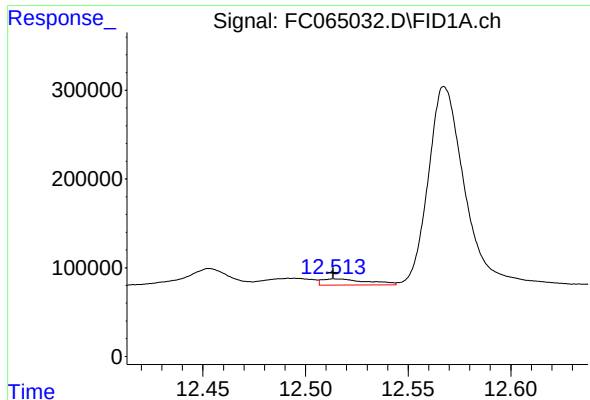
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.042 min
Response: 181818
Conc: 0.96 ug/ml



#9 ortho-Terphenyl (SURR)

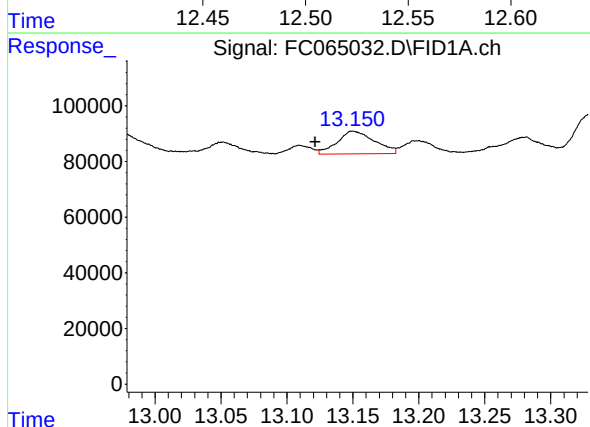
R.T.: 11.515 min
Delta R.T.: -0.008 min
Response: 6556842
Conc: 29.79 ug/ml



#10 n-Eicosane (C20)

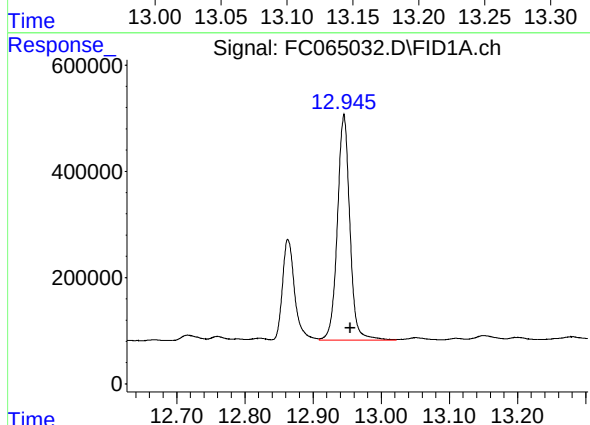
R.T.: 12.514 min
Delta R.T.: 0.000 min
Response: 109858
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



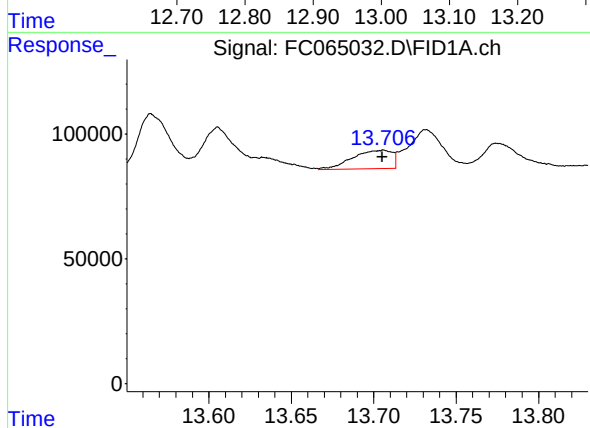
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.028 min
Response: 161265
Conc: 0.92 ug/ml



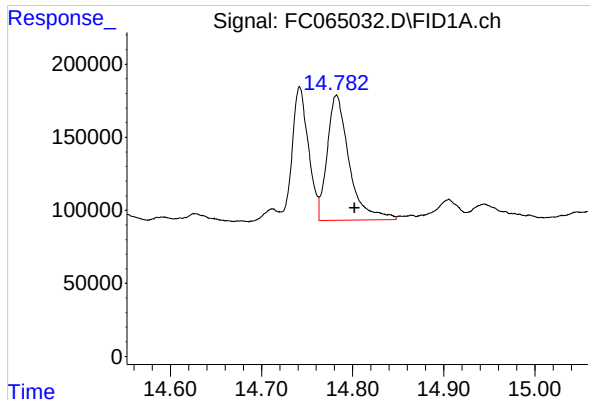
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: -0.010 min
Response: 5402433
Conc: 34.17 ug/ml



#13 n-Docosane (C22)

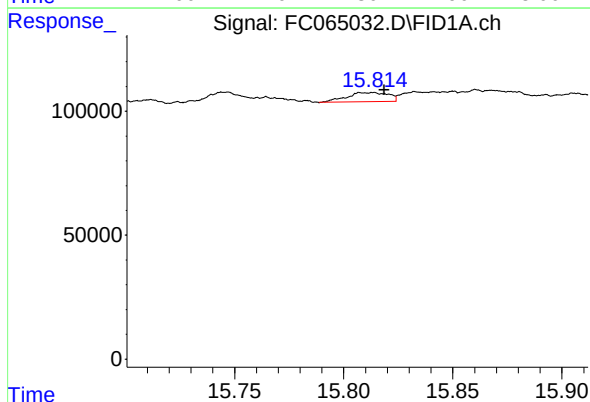
R.T.: 13.706 min
Delta R.T.: 0.000 min
Response: 123415
Conc: 0.72 ug/ml



#14 n-Tetracosane (C24)

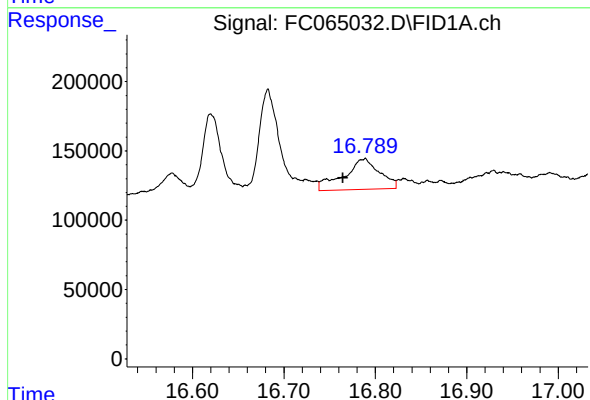
R.T.: 14.782 min
Delta R.T.: -0.020 min
Response: 1432663
Conc: 8.60 ug/ml

Instrument :
FID_C
ClientSampleId :



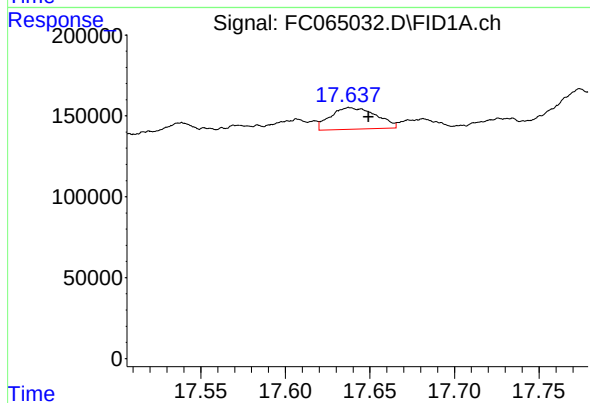
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: -0.005 min
Response: 48928
Conc: 0.30 ug/ml



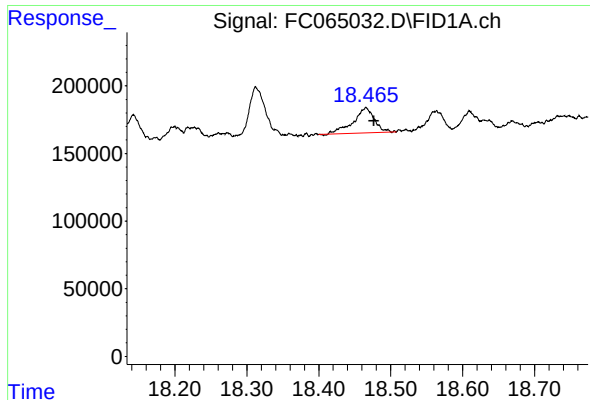
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: 0.024 min
Response: 604385
Conc: 3.86 ug/ml



#17 n-Tricontane (C30)

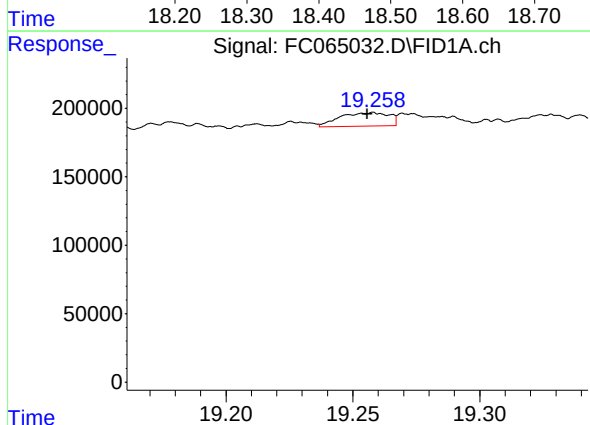
R.T.: 17.638 min
Delta R.T.: -0.012 min
Response: 251221
Conc: 1.59 ug/ml



#18 n-Dotriacontane (C32)

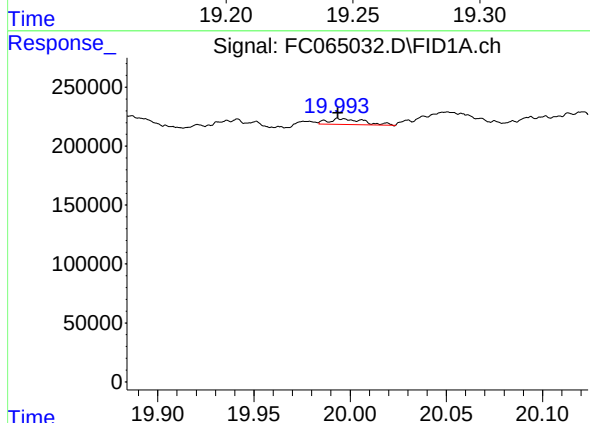
R.T.: 18.466 min
Delta R.T.: -0.011 min
Response: 372456
Conc: 2.36 ug/ml

Instrument :
FID_C
ClientSampleId :



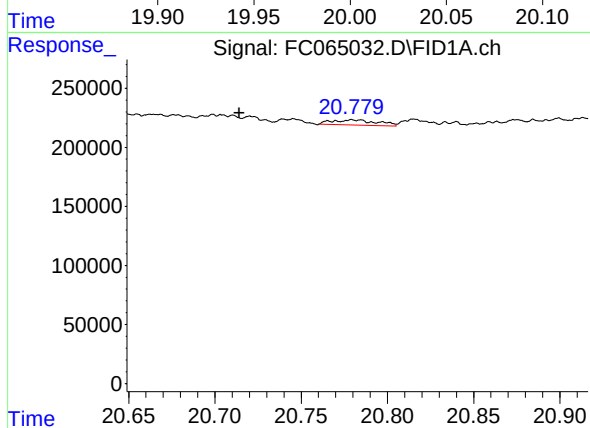
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.002 min
Response: 131943
Conc: 0.86 ug/ml



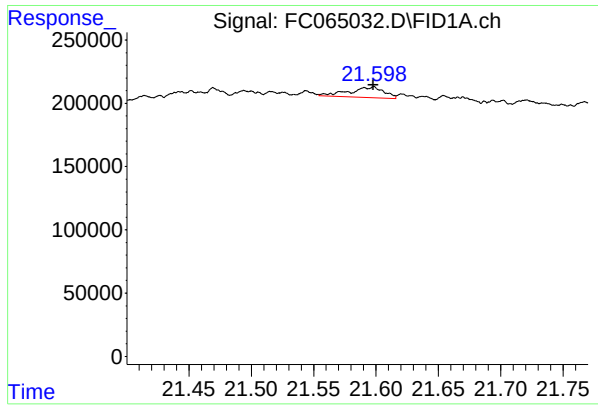
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: 0.001 min
Response: 63188
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: 0.065 min
Response: 81494
Conc: 0.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.000 min
Response: 162484
Conc: 1.10 ug/ml

Instrument :

FID_C

ClientSampleId :