

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009409.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 23:59
 Operator : AJ\MA
 Sample : M5051-04
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 04:25:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:37:50 2021
 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			
12) S 1-chlorooctadecane (S...	12.178	3264298	30.547 ug/ml
Spiked Amount 50.000		Recovery =	61.09%
Target Compounds			
2) T n-Decane (C10)	3.641	49918	0.431 ug/ml
4) T n-Dodecane (C12)	5.618	101458	0.863 ug/ml
5) T A~2-methylnaphthalene...	6.234	42526	0.339 ug/ml
6) T n-Tetradecane (C14)	7.401	87053	0.737 ug/ml
7) T n-Hexadecane (C16)	8.994	42445	0.353 ug/ml
8) T n-Octadecane (C18)	10.429	46803	0.370 ug/ml
10) T n-Eicosane (C20)	11.732	33509	0.262 ug/ml
11) T n-Heneicosane (C21)	12.344	21283	0.164 ug/ml
13) T n-Docosane (C22)	12.926	34135	0.263 ug/ml
14) T n-Tetracosane (C24)	14.025	30260	0.232 ug/ml
15) T n-Hexacosane (C26)	15.045	25852	0.208 ug/ml
16) T n-Octacosane (C28)	15.991	57518	0.497 ug/ml
17) T n-Tricontane (C30)	16.874	67455	0.631 ug/ml
18) T n-Dotriacontane (C32)	17.707	77492	0.753 ug/ml
19) T n-Tetratriacontane (C34)	18.488	29833	0.291 ug/ml
20) T n-Hexatriacontane (C36)	19.224	23774	0.238 ug/ml
21) T n-Octatriacontane (C38)	19.926	107378	1.109 ug/ml
22) T n-Tetracontane (C40)	20.786	452977	5.567 ug/ml

(f)=RT Delta > 1/2 Window

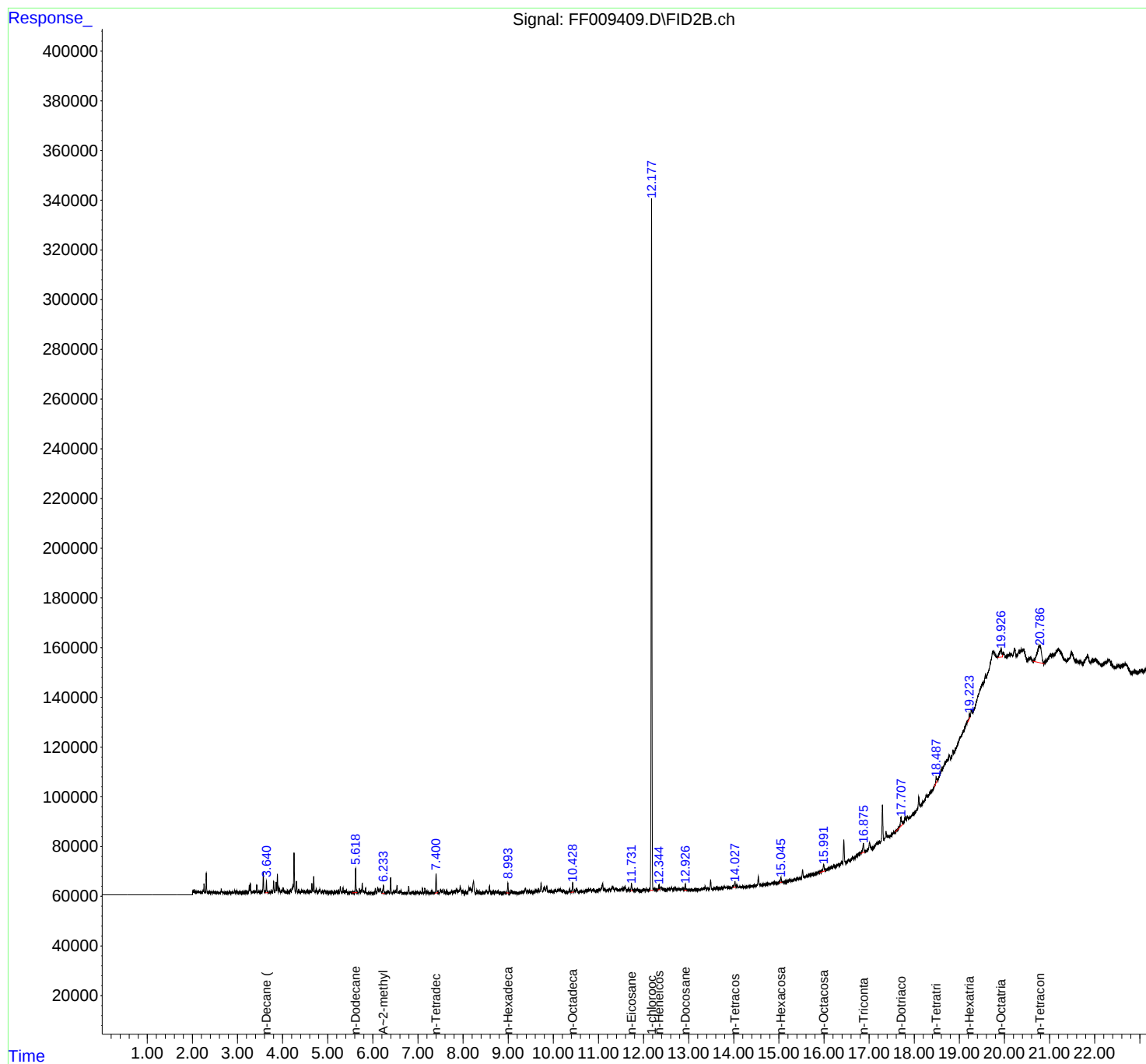
(m)=manual int.

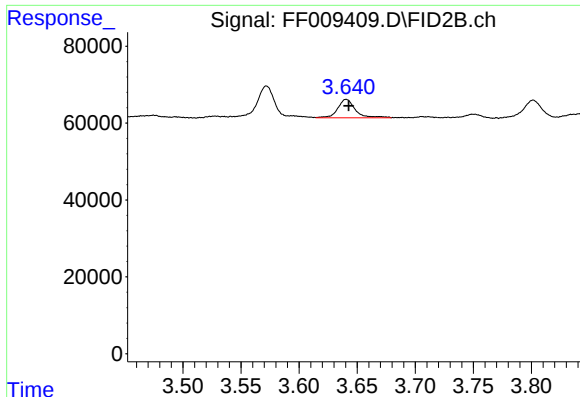
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
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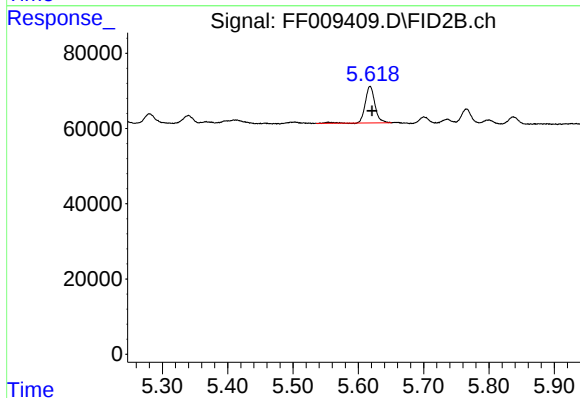




#2 n-Decane (C10)

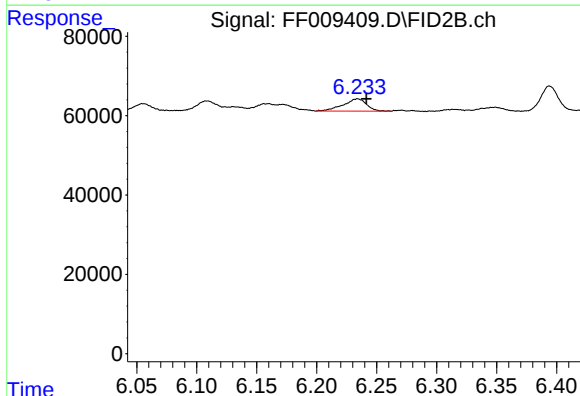
R.T.: 3.641 min
Delta R.T.: -0.002 min
Response: 49918
Conc: 0.43 ug/ml

Instrument :
FID_F
ClientSampleId :



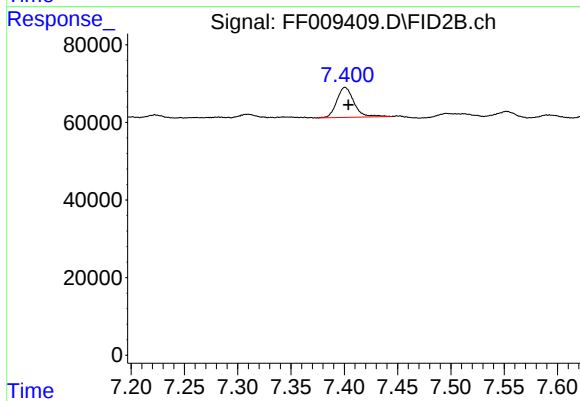
#4 n-Dodecane (C12)

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 101458
Conc: 0.86 ug/ml



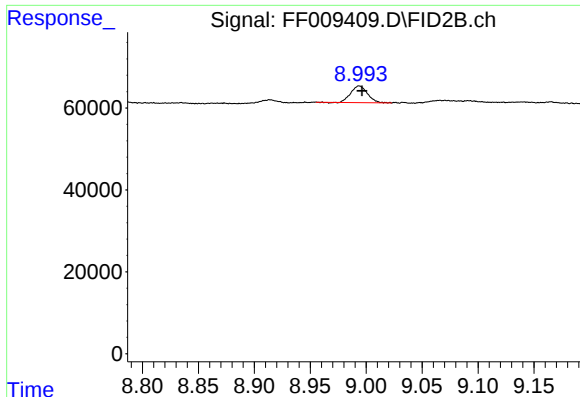
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 42526
Conc: 0.34 ug/ml



#6 n-Tetradecane (C14)

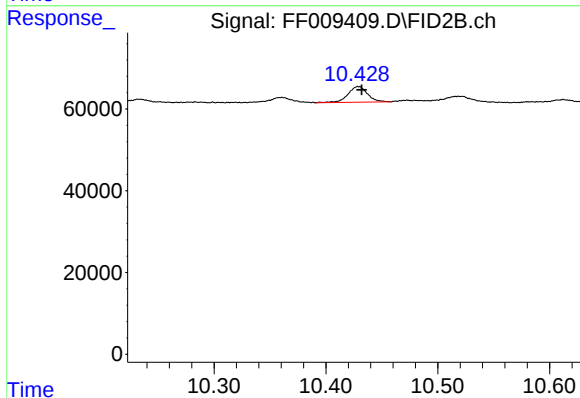
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 87053
Conc: 0.74 ug/ml



#7 n-Hexadecane (C16)

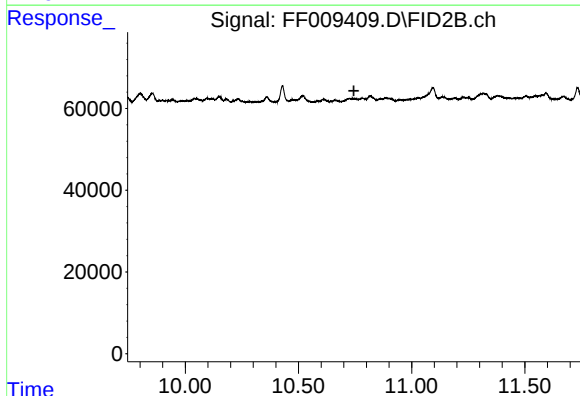
R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 42445
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :



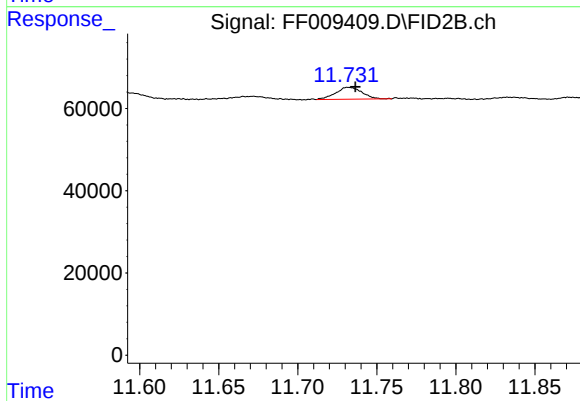
#8 n-Octadecane (C18)

R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 46803
Conc: 0.37 ug/ml



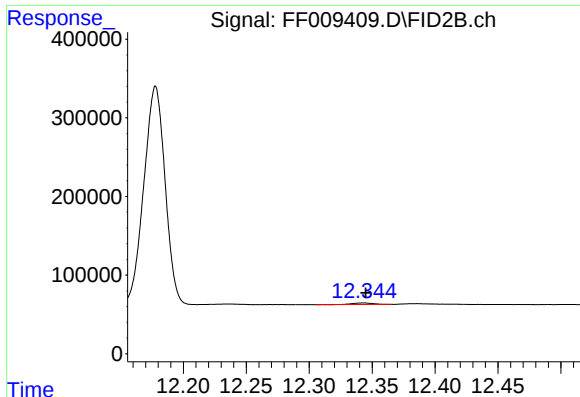
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.745 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

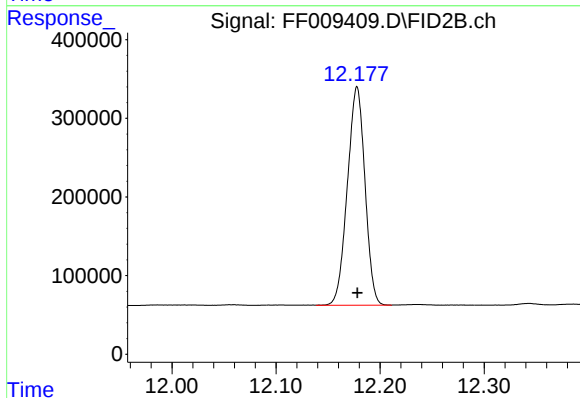
R.T.: 11.732 min
Delta R.T.: -0.005 min
Response: 33509
Conc: 0.26 ug/ml



#11 n-Heneicosane (C21)

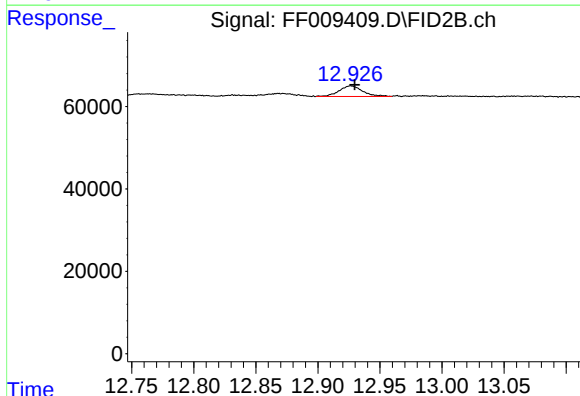
R.T.: 12.344 min
Delta R.T.: -0.001 min
Response: 21283
Conc: 0.16 ug/ml

Instrument :
FID_F
ClientSampleId :



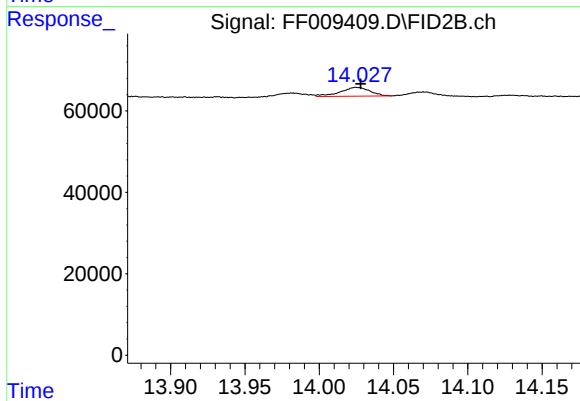
#12 1-chlorooctadecane (SURR)

R.T.: 12.178 min
Delta R.T.: 0.000 min
Response: 3264298
Conc: 30.55 ug/ml



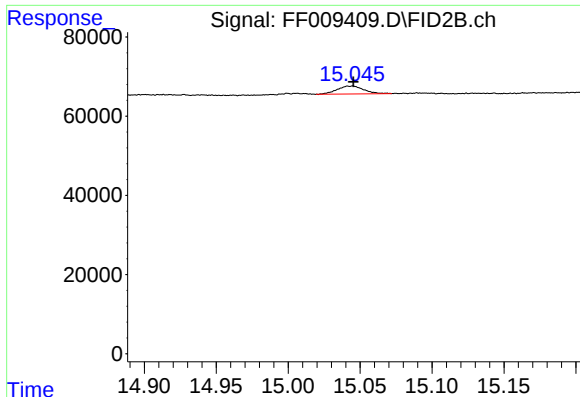
#13 n-Docosane (C22)

R.T.: 12.926 min
Delta R.T.: -0.003 min
Response: 34135
Conc: 0.26 ug/ml



#14 n-Tetracosane (C24)

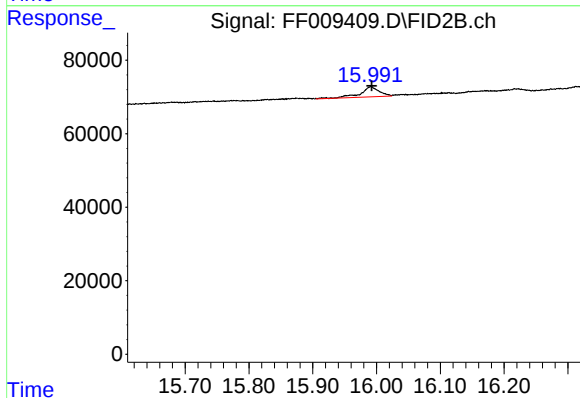
R.T.: 14.025 min
Delta R.T.: -0.003 min
Response: 30260
Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

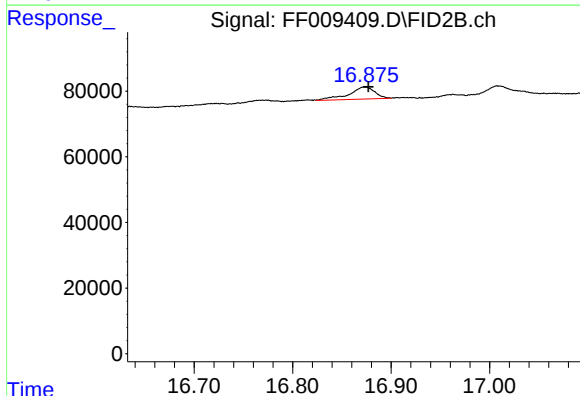
R.T.: 15.045 min
Delta R.T.: 0.000 min
Response: 25852
Conc: 0.21 ug/ml

Instrument :
FID_F
ClientSampleId :



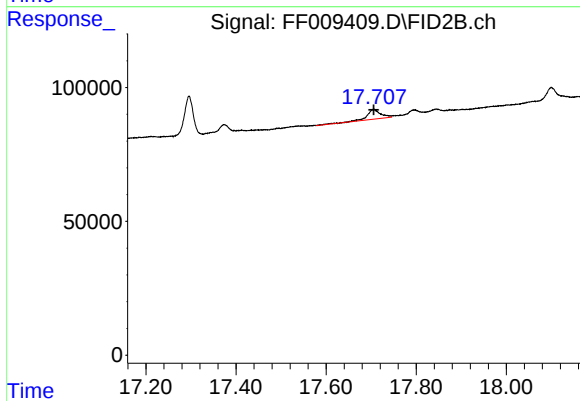
#16 n-Octacosane (C28)

R.T.: 15.991 min
Delta R.T.: -0.001 min
Response: 57518
Conc: 0.50 ug/ml



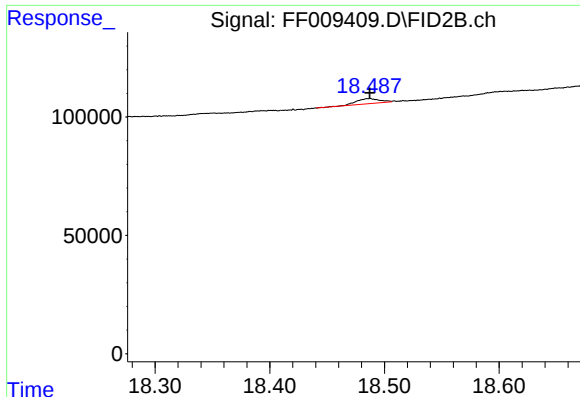
#17 n-Tricontane (C30)

R.T.: 16.874 min
Delta R.T.: -0.003 min
Response: 67455
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

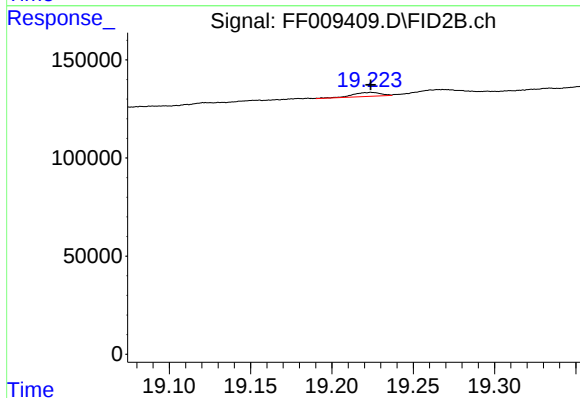
R.T.: 17.707 min
Delta R.T.: 0.000 min
Response: 77492
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

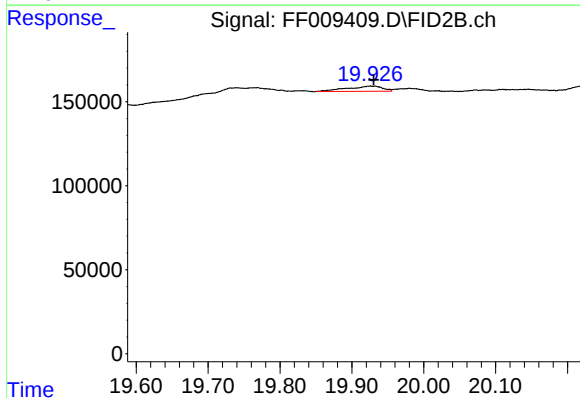
R.T.: 18.488 min
Delta R.T.: 0.000 min
Response: 29833
Conc: 0.29 ug/ml

Instrument :
FID_F
ClientSampleId :



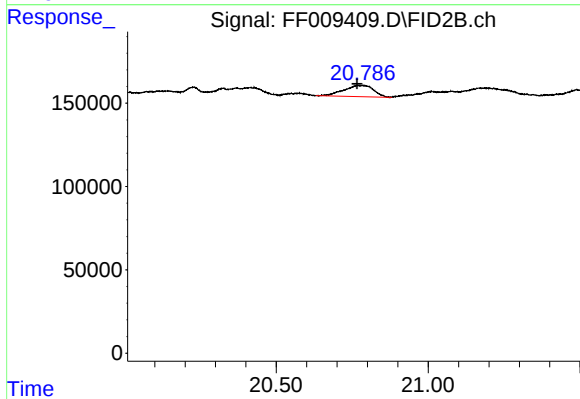
#20 n-Hexatriacontane (C36)

R.T.: 19.224 min
Delta R.T.: 0.000 min
Response: 23774
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.926 min
Delta R.T.: -0.005 min
Response: 107378
Conc: 1.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.786 min
Delta R.T.: 0.019 min
Response: 452977
Conc: 5.57 ug/ml