

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045323.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 22:15
 Operator : YP\AJ
 Sample : 05380-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:09:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.878	5479323	28.698 ug/ml
Spiked Amount 50.000		Recovery =	57.40%
12) S 1-chlorooctadecane (S...	13.320	4391463	31.883 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
Target Compounds			
1) T n-Nonane (C9)	3.208f	60726	0.368 ug/ml
3) T A~Naphthalene (C11.7)	6.218	141549	0.793 ug/ml
5) T A~2-methylnaphthalene...	7.313	79214	0.461 ug/ml
6) T n-Tetradecane (C14)	8.477	1378043	8.268 ug/ml
7) T n-Hexadecane (C16)	10.126	84165	0.500 ug/ml
8) T n-Octadecane (C18)	11.641f	96756	0.578 ug/ml
10) T n-Eicosane (C20)	12.875	108042	0.682 ug/ml
11) T n-Heneicosane (C21)	13.497	213288	1.387 ug/ml
13) T n-Docosane (C22)	14.094	450146	2.971 ug/ml
14) T n-Tetracosane (C24)	15.149	1866851	12.604 ug/ml
15) T n-Hexacosane (C26)	16.205	156580	1.074 ug/ml
16) T n-Octacosane (C28)	17.152	478532	3.275 ug/ml
17) T n-Tricontane (C30)	18.045	130994	0.862 ug/ml
18) T n-Dotriacontane (C32)	18.872	90386	0.579 ug/ml
19) T n-Tetratriacontane (C34)	19.709	68293	0.437 ug/ml

(f)=RT Delta > 1/2 Window

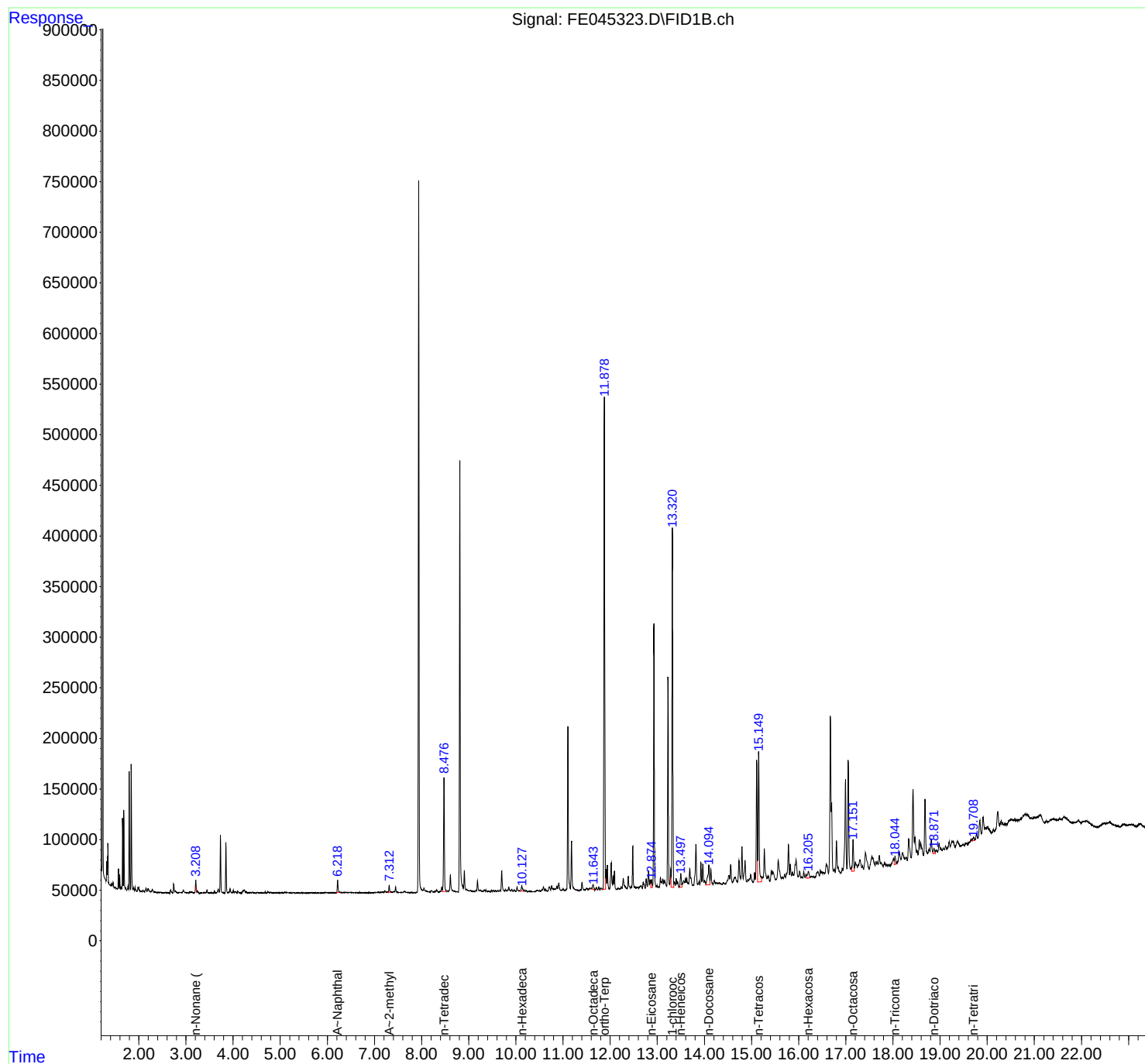
(m)=manual int.

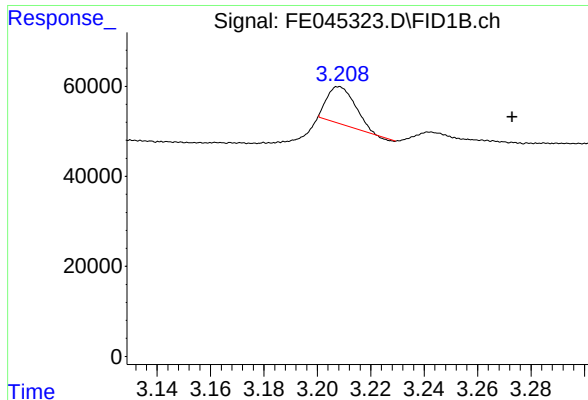
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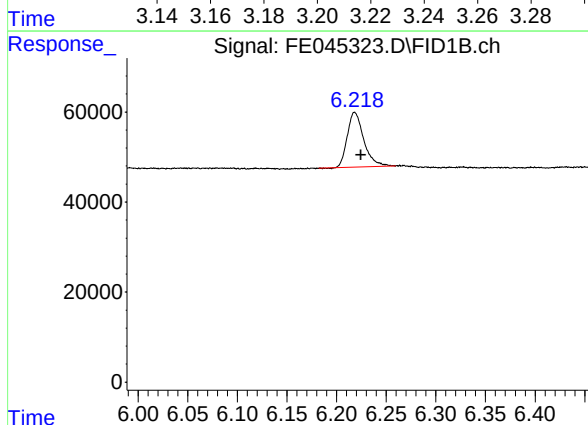




#1 n-Nonane (C9)

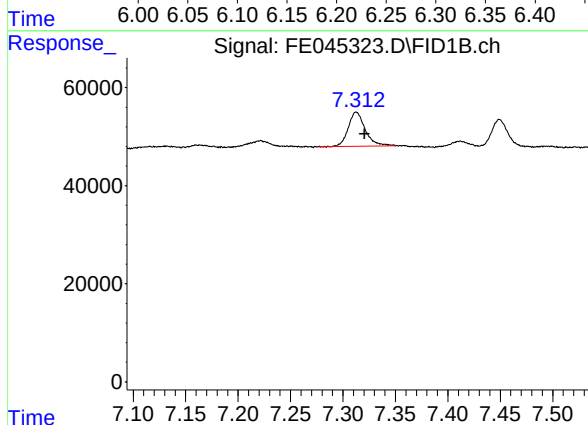
R.T.: 3.208 min
Delta R.T.: -0.065 min
Response: 60726
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



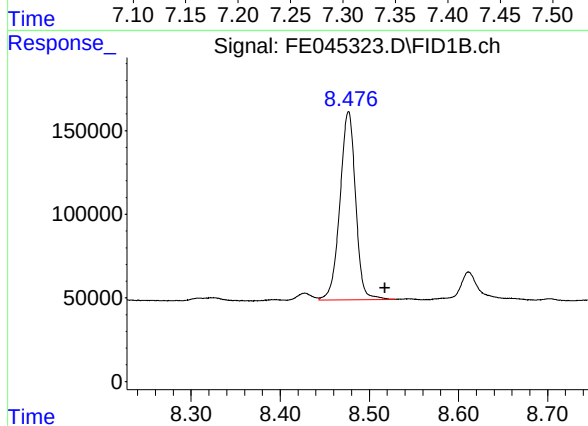
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 141549
Conc: 0.79 ug/ml



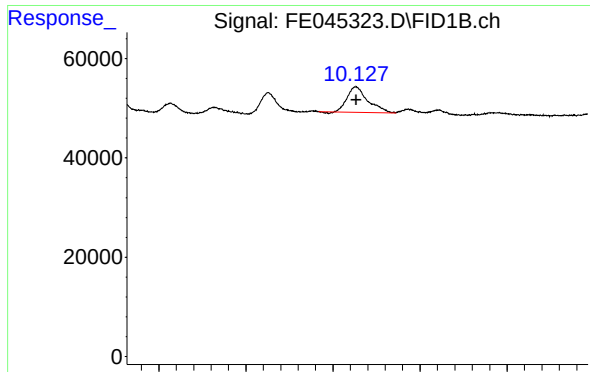
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 79214
Conc: 0.46 ug/ml



#6 n-Tetradecane (C14)

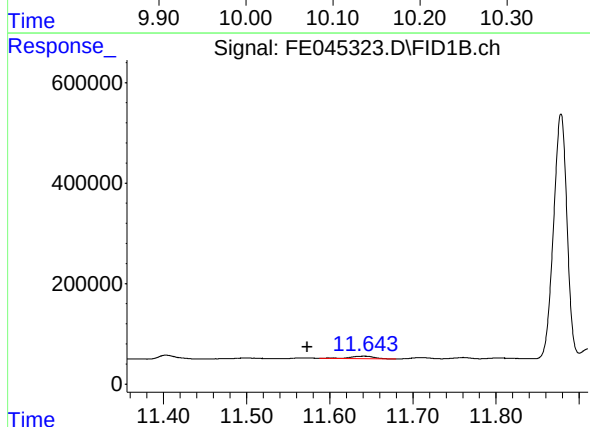
R.T.: 8.477 min
Delta R.T.: -0.041 min
Response: 1378043
Conc: 8.27 ug/ml



#7 n-Hexadecane (C16)

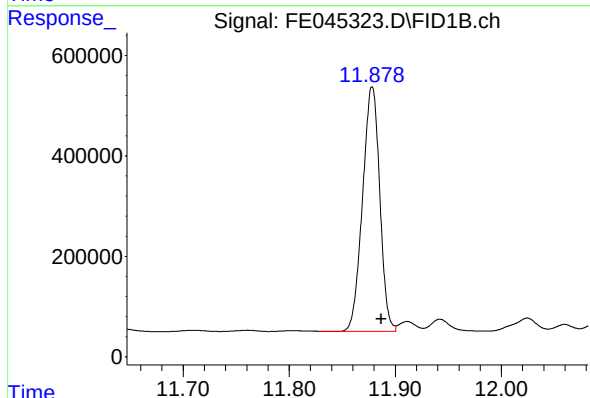
R.T.: 10.126 min
Delta R.T.: 0.000 min
Response: 84165
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



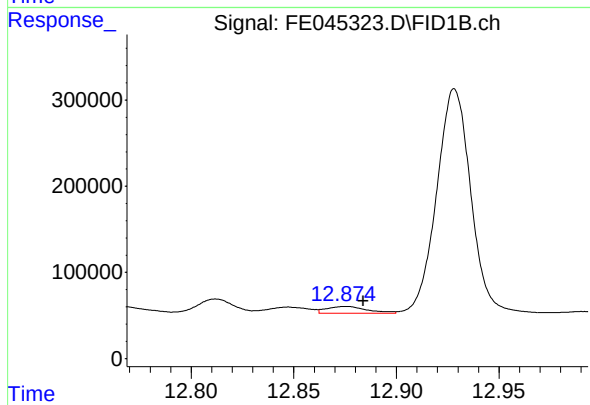
#8 n-Octadecane (C18)

R.T.: 11.641 min
Delta R.T.: 0.068 min
Response: 96756
Conc: 0.58 ug/ml



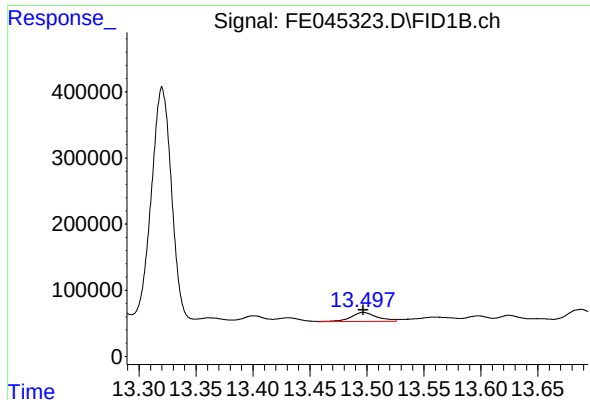
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: -0.008 min
Response: 5479323
Conc: 28.70 ug/ml



#10 n-Eicosane (C20)

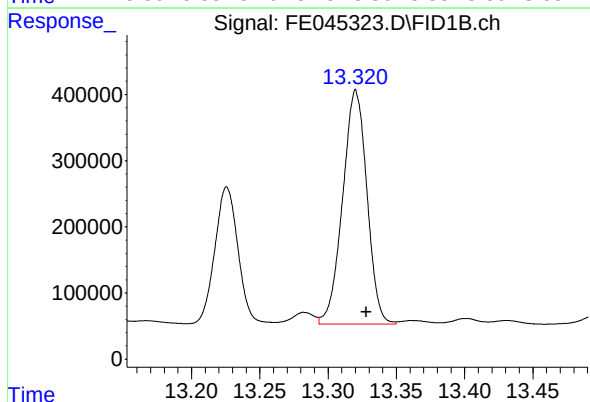
R.T.: 12.875 min
Delta R.T.: -0.009 min
Response: 108042
Conc: 0.68 ug/ml



#11 n-Heneicosane (C21)

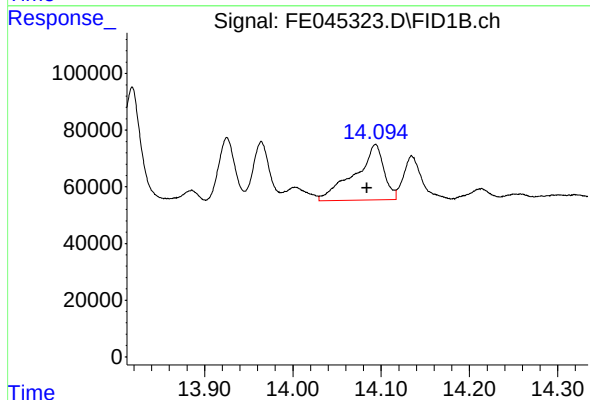
R.T.: 13.497 min
Delta R.T.: 0.000 min
Response: 213288
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



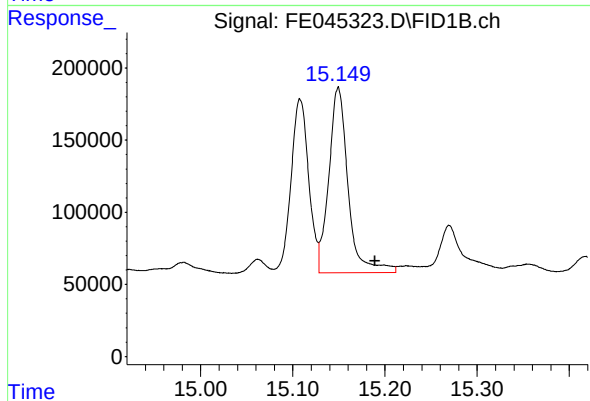
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 4391463
Conc: 31.88 ug/ml



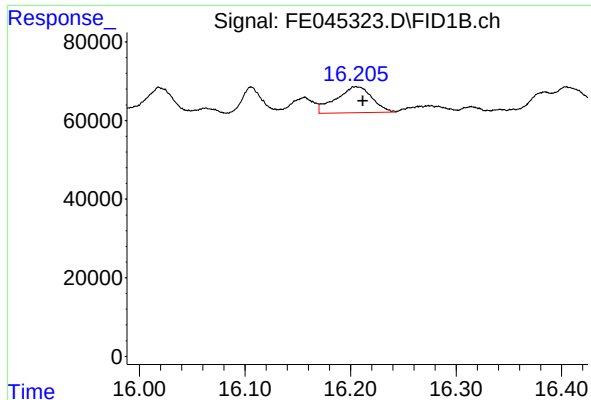
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: 0.010 min
Response: 450146
Conc: 2.97 ug/ml



#14 n-Tetracosane (C24)

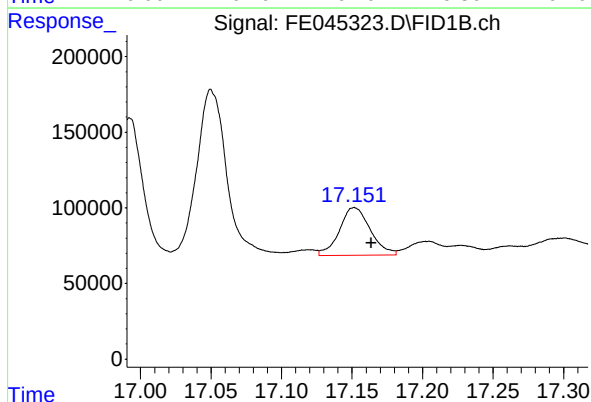
R.T.: 15.149 min
Delta R.T.: -0.040 min
Response: 1866851
Conc: 12.60 ug/ml



#15 n-Hexacosane (C26)

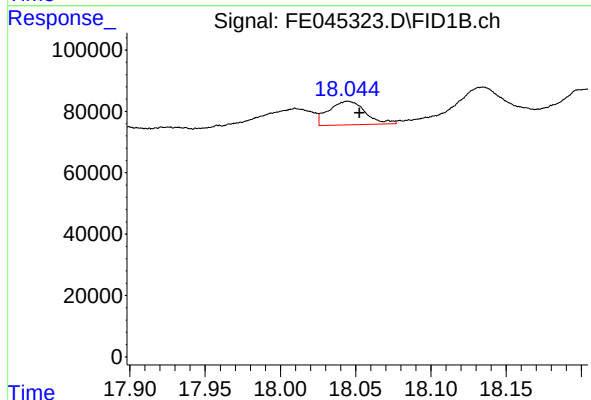
R.T.: 16.205 min
Delta R.T.: -0.007 min
Response: 156580
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



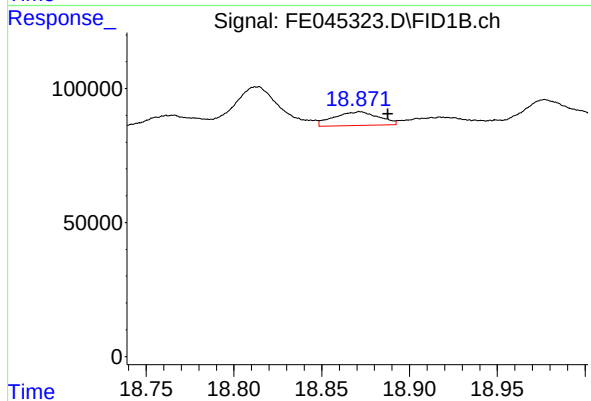
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.012 min
Response: 478532
Conc: 3.27 ug/ml



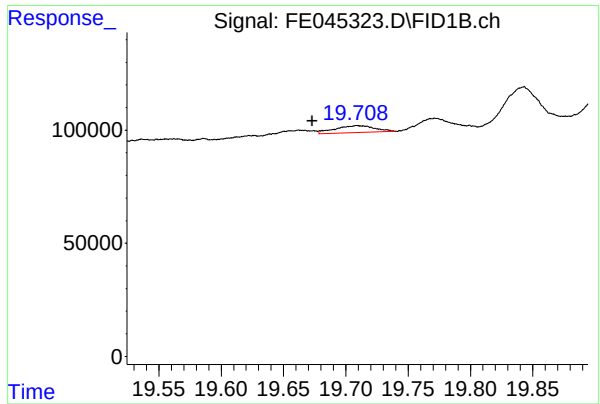
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 130994
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 90386
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.036 min
Response: 68293
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :