

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048352.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 14:53
 Operator : YP\AJ
 Sample : P2560-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:33:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.967	13287984	92.108 ug/ml
Spiked Amount 50.000		Recovery =	184.22%
12) S 1-chlorooctadecane (S...	13.404	14247022	127.500 ug/ml
Spiked Amount 50.000		Recovery =	255.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.351	139995	1.014 ug/ml
4) T n-Dodecane (C12)	6.757	286787	2.151 ug/ml
5) T A~2-methylnaphthalene...	7.428	2027671	15.237 ug/ml
6) T n-Tetradecane (C14)	8.600	8469092	63.907 ug/ml
7) T n-Hexadecane (C16)	10.187	37838915	275.126 ug/ml
8) T n-Octadecane (C18)	11.652	37522096	269.368 ug/ml
10) T n-Eicosane (C20)	12.978	31486827	233.853 ug/ml
11) T n-Heneicosane (C21)	13.577	21751152	164.315 ug/ml
13) T n-Docosane (C22)	14.157	13845105	104.475 ug/ml
14) T n-Tetracosane (C24)	15.260	7372485	55.368 ug/ml
15) T n-Hexacosane (C26)	16.267	103123	0.773 ug/ml
16) T n-Octacosane (C28)	17.212	54716	0.411 ug/ml
17) T n-Tricontane (C30)	18.100	79562	0.576 ug/ml
18) T n-Dotriacontane (C32)	18.930	81661	0.591 ug/ml
19) T n-Tetratriacontane (C34)	19.712	66094	0.485 ug/ml

(f)=RT Delta > 1/2 Window

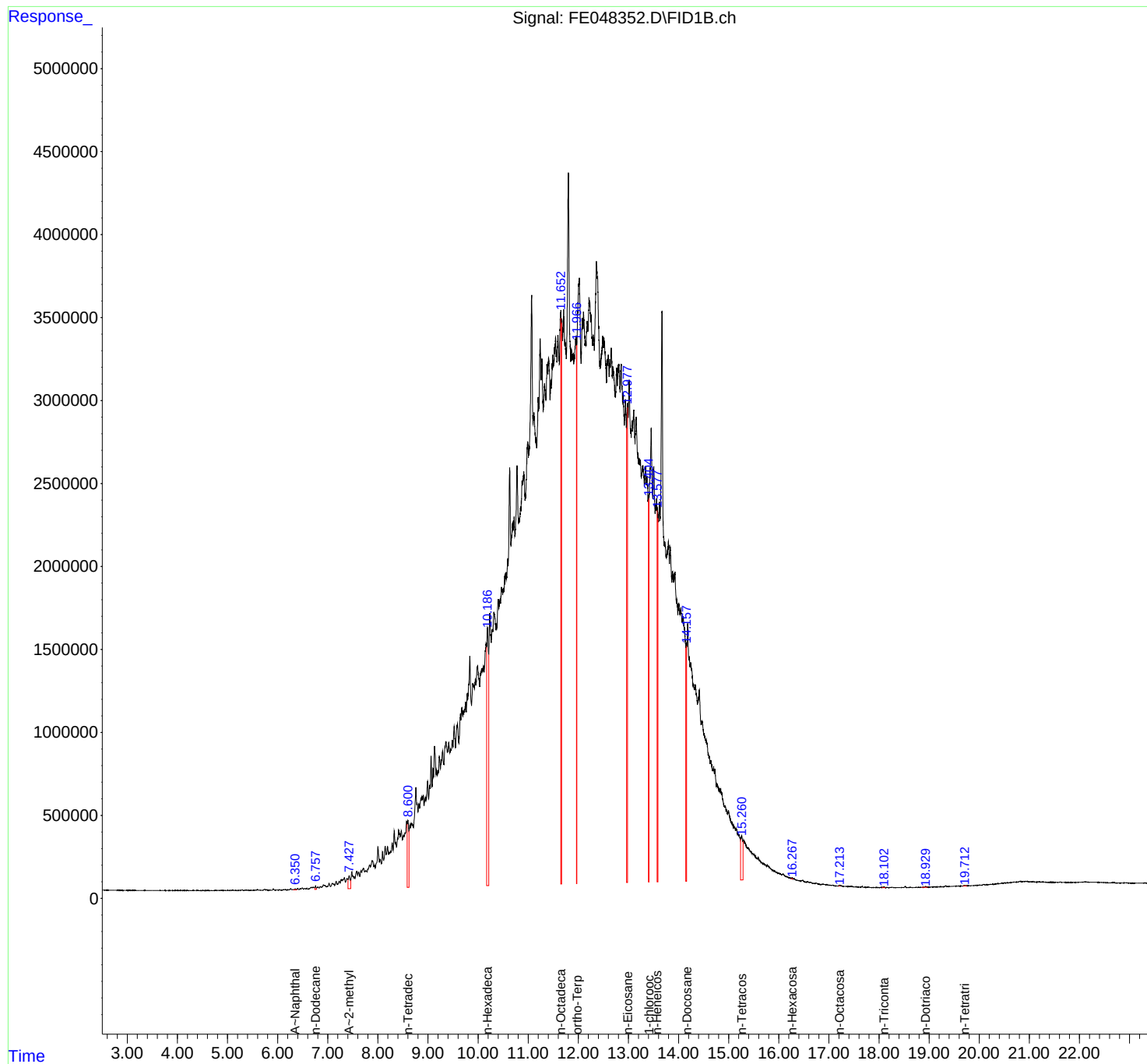
(m)=manual int.

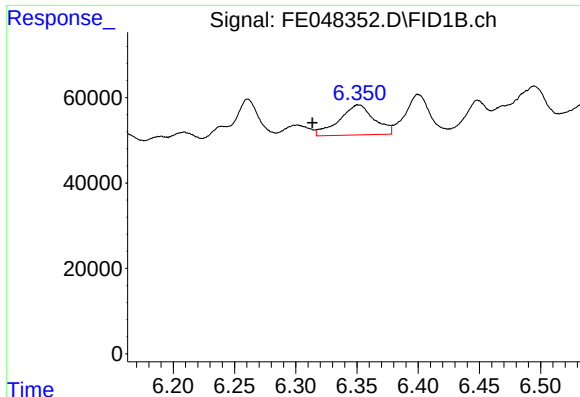
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
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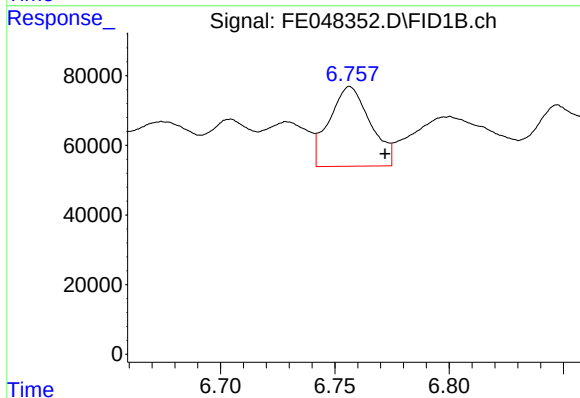




#3 A~Naphthalene (C11.7)

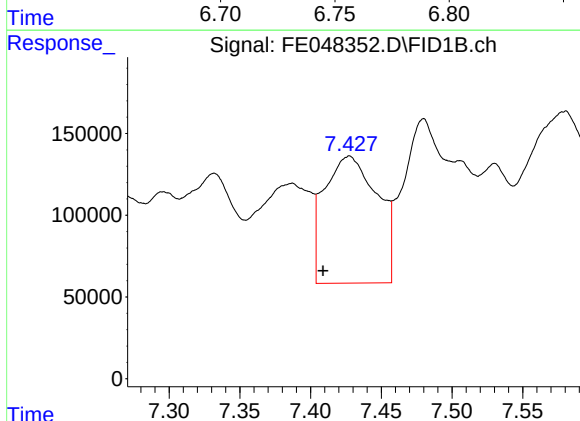
R.T.: 6.351 min
Delta R.T.: 0.037 min
Response: 139995
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



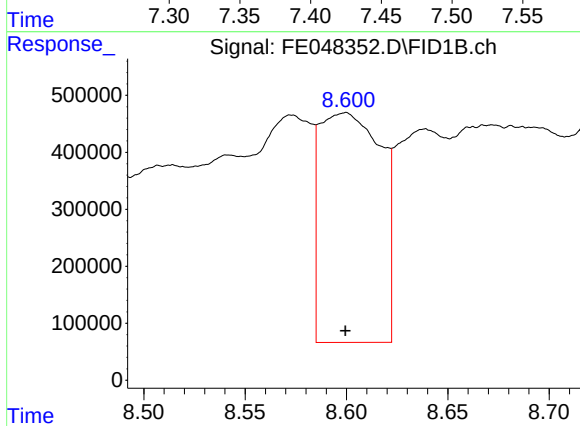
#4 n-Dodecane (C12)

R.T.: 6.757 min
Delta R.T.: -0.015 min
Response: 286787
Conc: 2.15 ug/ml



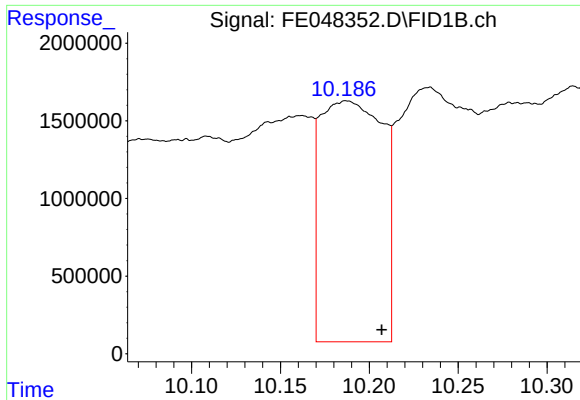
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.428 min
Delta R.T.: 0.019 min
Response: 2027671
Conc: 15.24 ug/ml



#6 n-Tetradecane (C14)

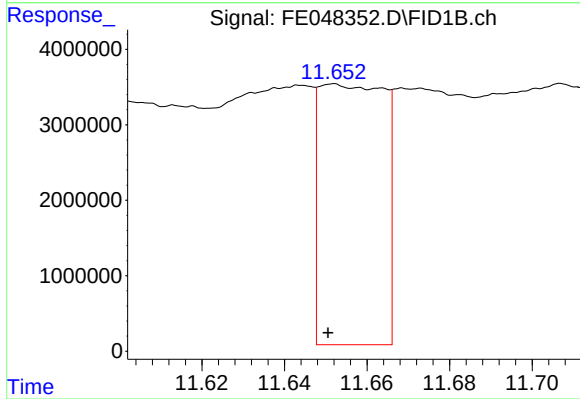
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 8469092
Conc: 63.91 ug/ml



#7 n-Hexadecane (C16)

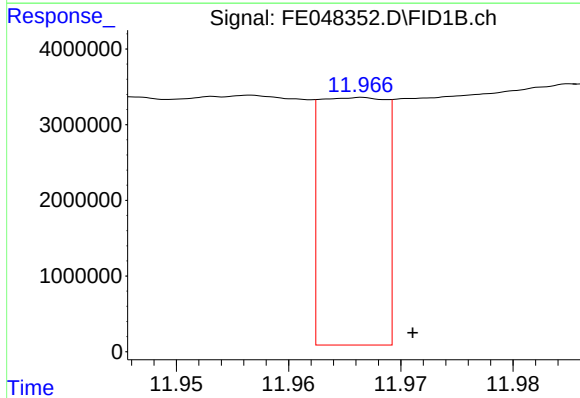
R.T.: 10.187 min
Delta R.T.: -0.020 min
Response: 37838915
Conc: 275.13 ug/ml

Instrument :
FID_E
ClientSampleId :



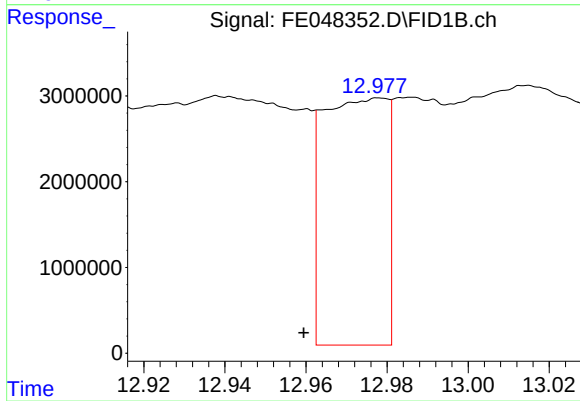
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: 0.002 min
Response: 37522096
Conc: 269.37 ug/ml



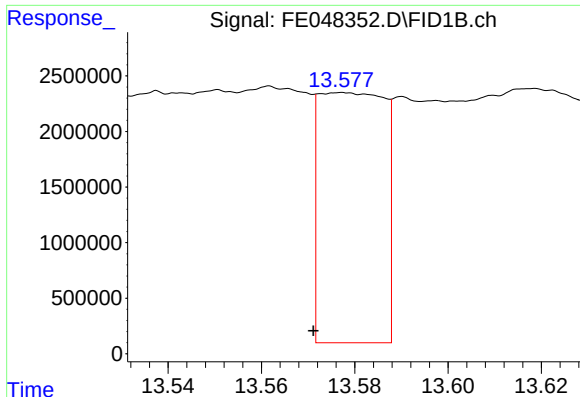
#9 ortho-Terphenyl (SURR)

R.T.: 11.967 min
Delta R.T.: -0.004 min
Response: 13287984
Conc: 92.11 ug/ml



#10 n-Eicosane (C20)

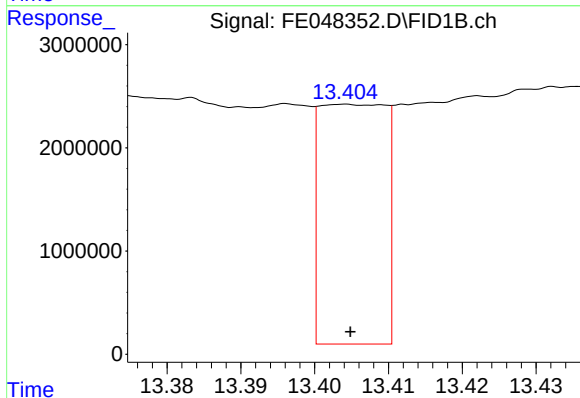
R.T.: 12.978 min
Delta R.T.: 0.019 min
Response: 31486827
Conc: 233.85 ug/ml



#11 n-Heneicosane (C21)

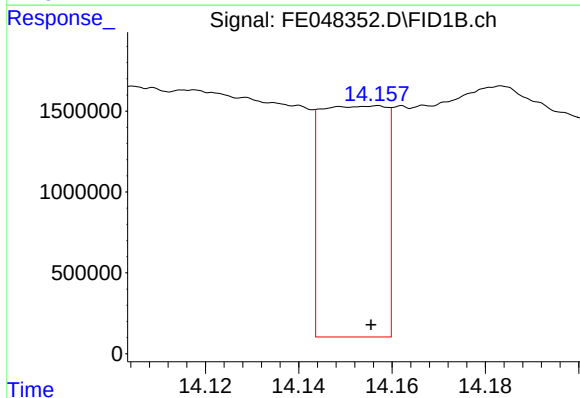
R.T.: 13.577 min
Delta R.T.: 0.006 min
Response: 21751152
Conc: 164.32 ug/ml

Instrument :
FID_E
ClientSampleId :



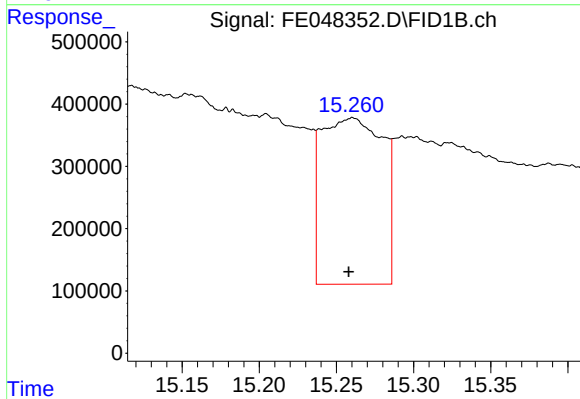
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: 0.000 min
Response: 14247022
Conc: 127.50 ug/ml



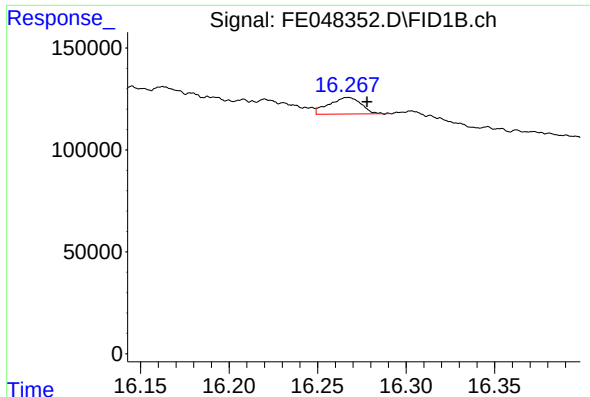
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: 0.002 min
Response: 13845105
Conc: 104.48 ug/ml



#14 n-Tetracosane (C24)

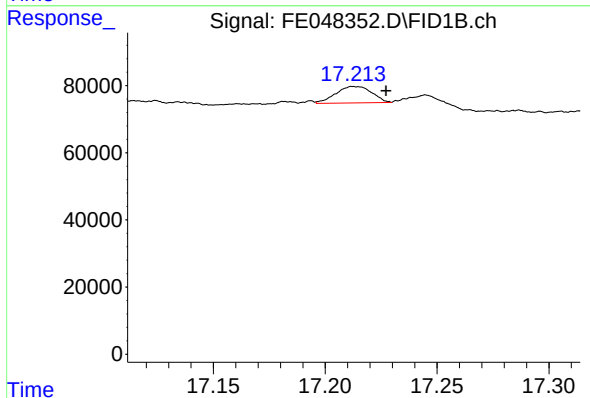
R.T.: 15.260 min
Delta R.T.: 0.003 min
Response: 7372485
Conc: 55.37 ug/ml



#15 n-Hexacosane (C26)

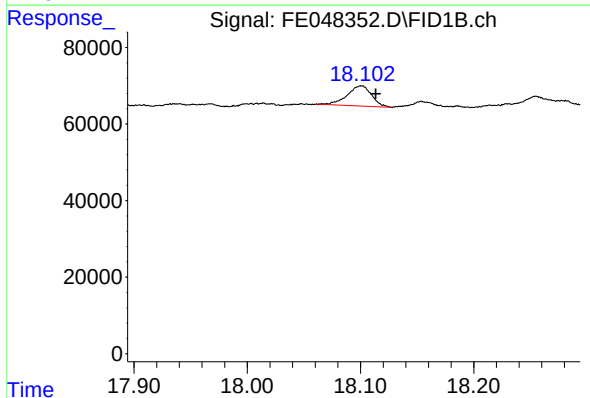
R.T.: 16.267 min
Delta R.T.: -0.011 min
Response: 103123
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



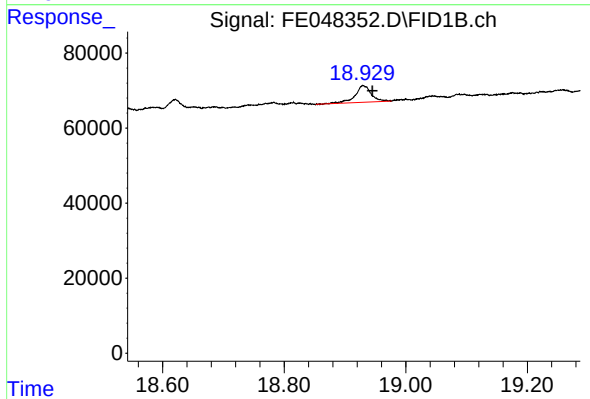
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: -0.015 min
Response: 54716
Conc: 0.41 ug/ml



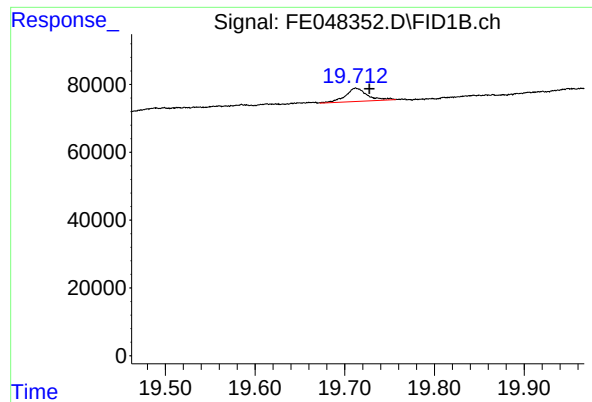
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 79562
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.015 min
Response: 81661
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.015 min
Response: 66094
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :