

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041769.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 21:32
 Operator : YP\AJ
 Sample : 02622-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:28:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.959	13731344	73.192 ug/ml
Spiked Amount 50.000		Recovery =	146.38%
12) S 1-chlorooctadecane (S...	13.383	47159041	333.824 ug/ml
Spiked Amount 50.000		Recovery =	667.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.309	51601	0.312 ug/ml
5) T A~2-methylnaphthalene...	7.402	129977	0.806 ug/ml
6) T n-Tetradecane (C14)	8.593	4378599	28.825 ug/ml
7) T n-Hexadecane (C16)	10.199	51183035	320.728 ug/ml
8) T n-Octadecane (C18)	11.652	73801034	450.247 ug/ml
10) T n-Eicosane (C20)	12.956	15180929	94.382 ug/ml
11) T n-Heneicosane (C21)	13.574	67123722	421.180 ug/ml
13) T n-Docosane (C22)	14.160	20005568	125.561 ug/ml
14) T n-Tetracosane (C24)	15.285	12114552	75.143 ug/ml
15) T n-Hexacosane (C26)	16.300	5230173	33.082 ug/ml
16) T n-Octacosane (C28)	17.232	1998565	12.988 ug/ml
17) T n-Tricontane (C30)	18.122	1042573	6.845 ug/ml
18) T n-Dotriacontane (C32)	18.952	681754	4.576 ug/ml
19) T n-Tetratriacontane (C34)	19.735	181147	1.286 ug/ml
20) T n-Hexatriacontane (C36)	20.494	117979	0.882 ug/ml
21) T n-Octatriacontane (C38)	21.223	47004	0.356 ug/ml
22) T n-Tetracontane (C40)	22.159	57468	0.454 ug/ml

(f)=RT Delta > 1/2 Window

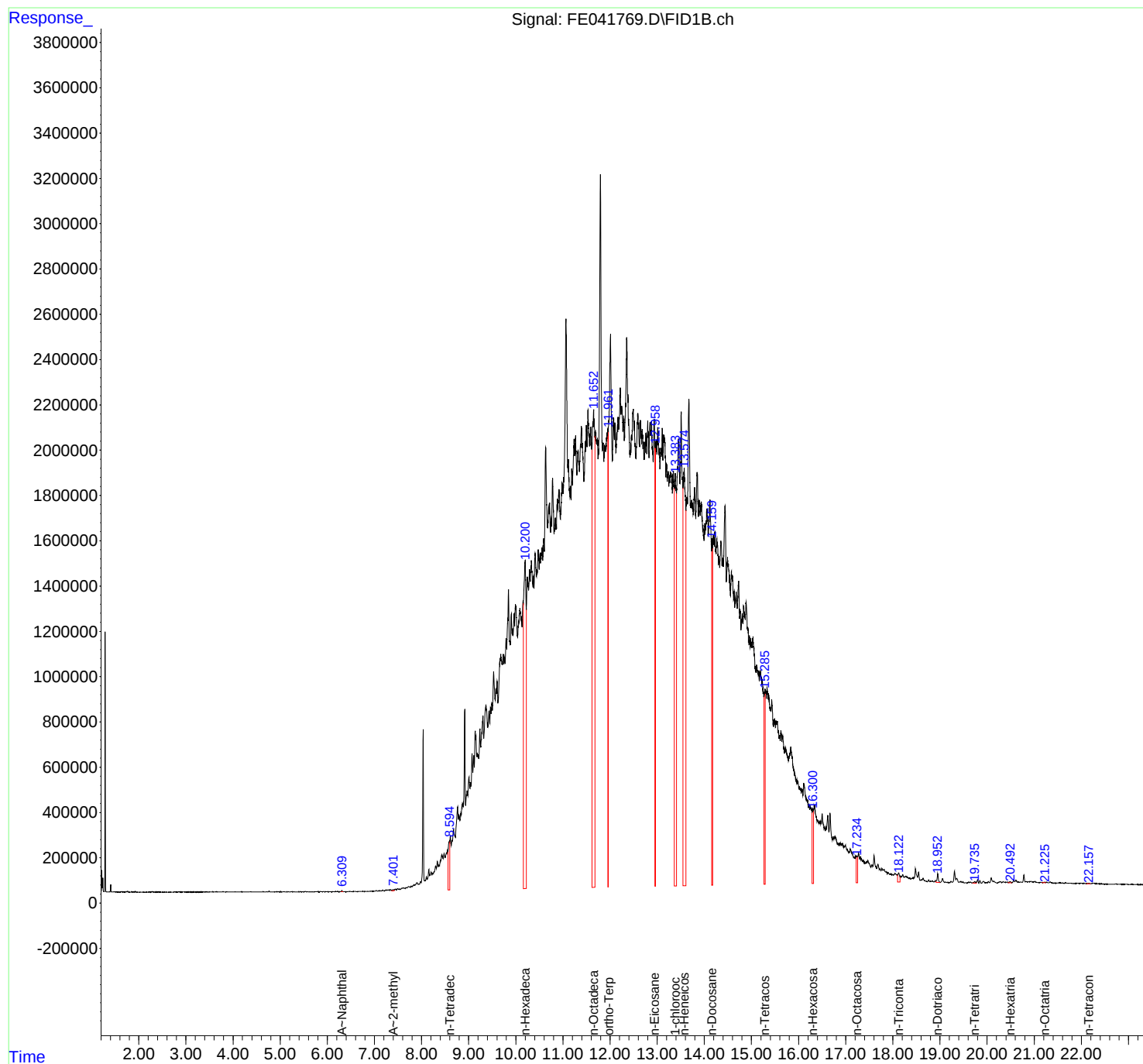
(m)=manual int.

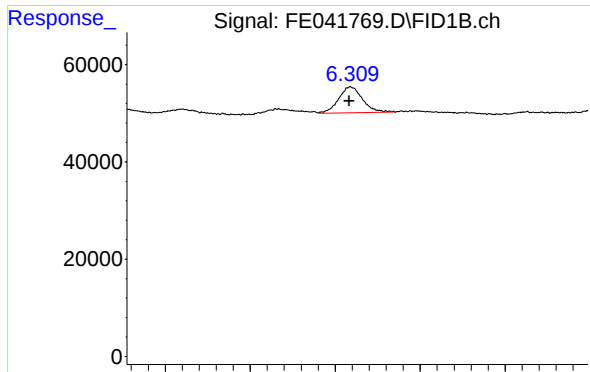
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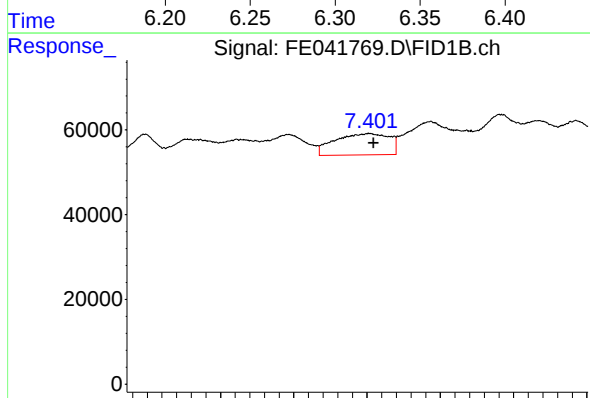




#3 A~Naphthalene (C11.7)

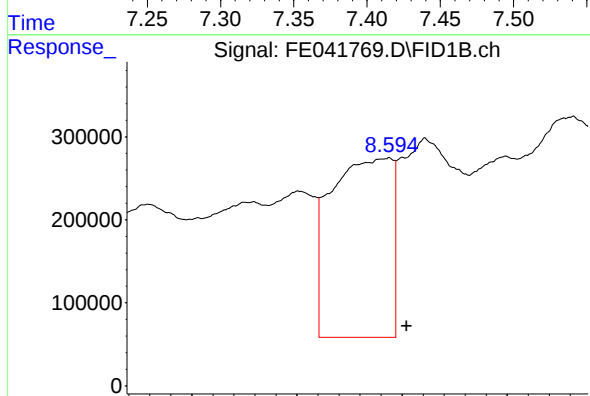
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 51601
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



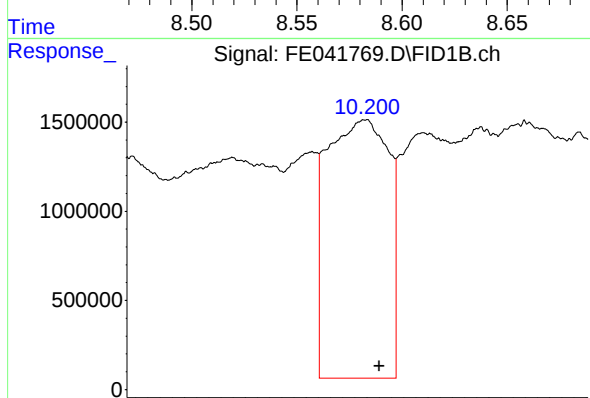
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 129977
Conc: 0.81 ug/ml



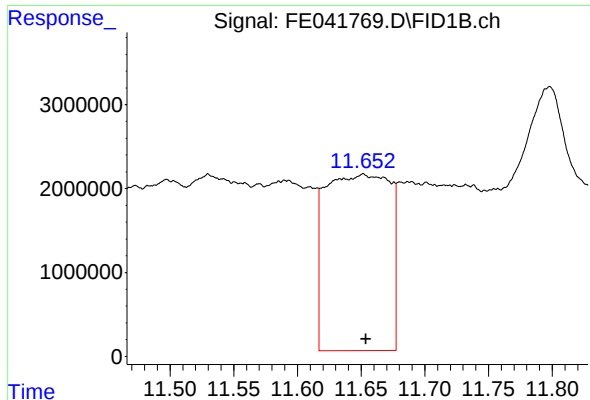
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: -0.009 min
Response: 4378599
Conc: 28.82 ug/ml



#7 n-Hexadecane (C16)

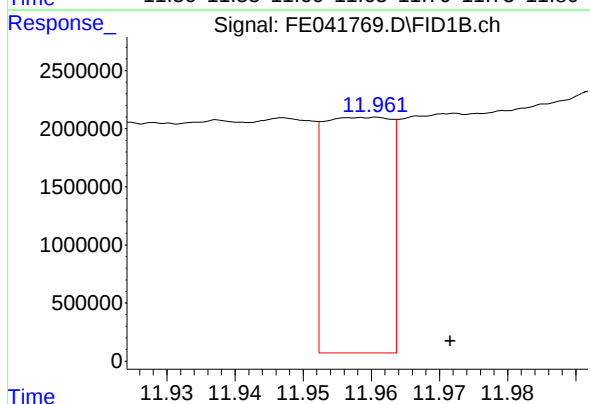
R.T.: 10.199 min
Delta R.T.: -0.011 min
Response: 51183035
Conc: 320.73 ug/ml



#8 n-Octadecane (C18)

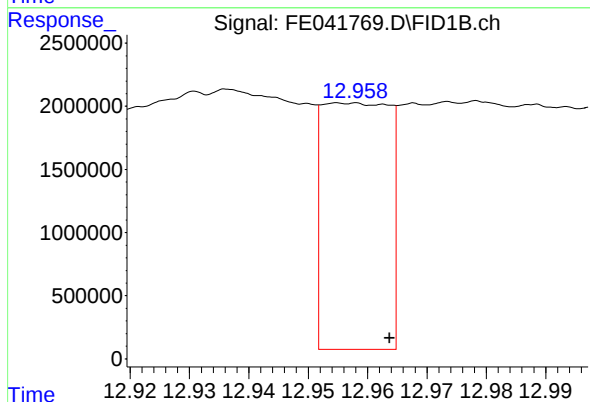
R.T.: 11.652 min
Delta R.T.: -0.002 min
Response: 73801034
Conc: 450.25 ug/ml

Instrument :
FID_E
ClientSampleId :



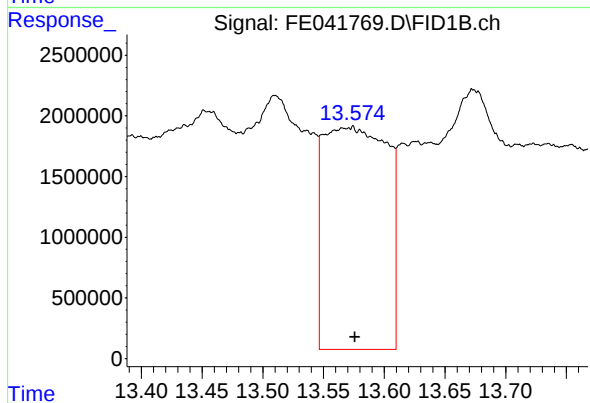
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 13731344
Conc: 73.19 ug/ml



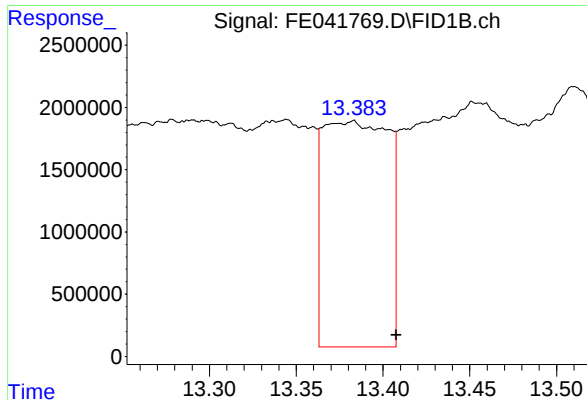
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: -0.007 min
Response: 15180929
Conc: 94.38 ug/ml



#11 n-Heneicosane (C21)

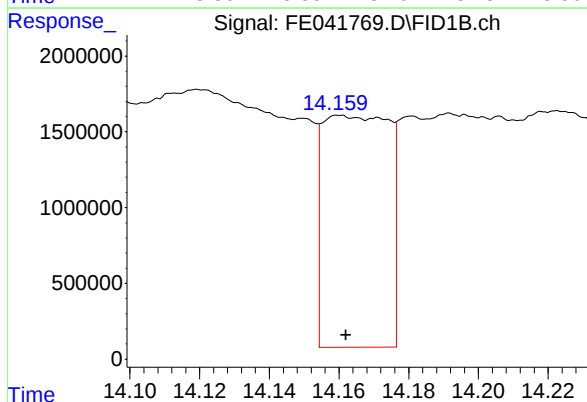
R.T.: 13.574 min
Delta R.T.: -0.002 min
Response: 67123722
Conc: 421.18 ug/ml



#12 1-chlorooctadecane (SURR)

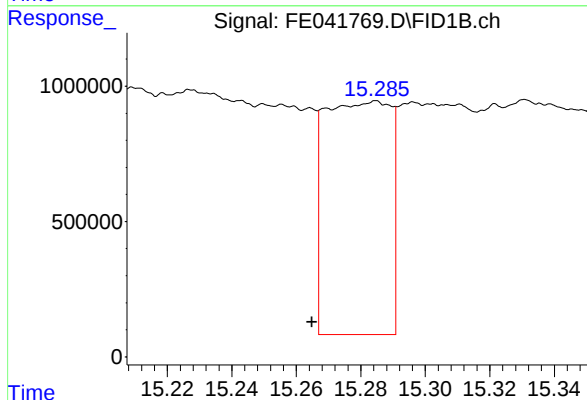
R.T.: 13.383 min
Delta R.T.: -0.025 min
Response: 47159041
Conc: 333.82 ug/ml

Instrument :
FID_E
ClientSampleId :



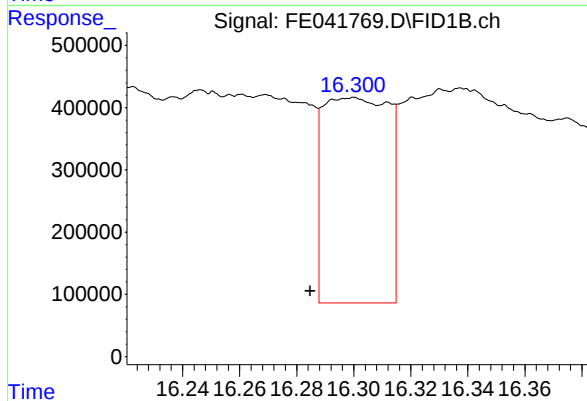
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: -0.002 min
Response: 20005568
Conc: 125.56 ug/ml



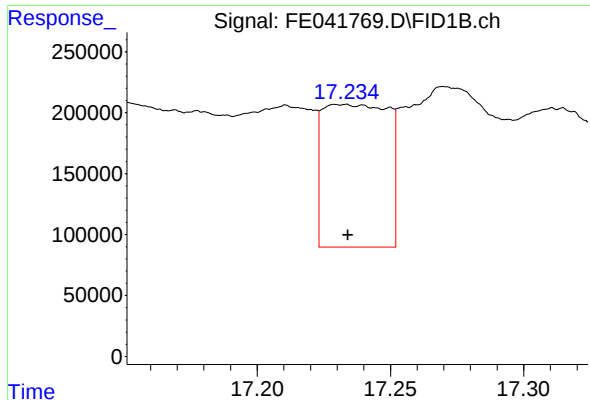
#14 n-Tetracosane (C24)

R.T.: 15.285 min
Delta R.T.: 0.020 min
Response: 12114552
Conc: 75.14 ug/ml



#15 n-Hexacosane (C26)

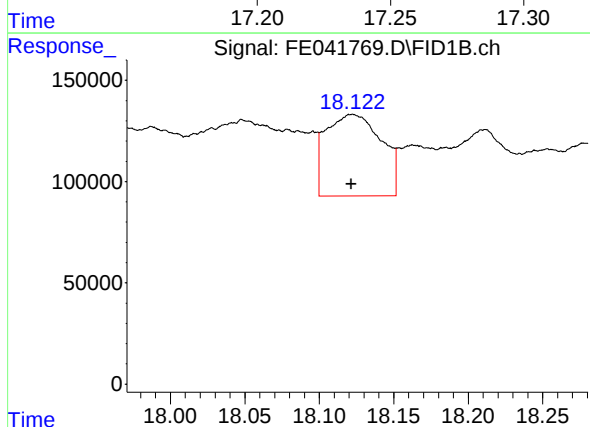
R.T.: 16.300 min
Delta R.T.: 0.015 min
Response: 5230173
Conc: 33.08 ug/ml



#16 n-Octacosane (C28)

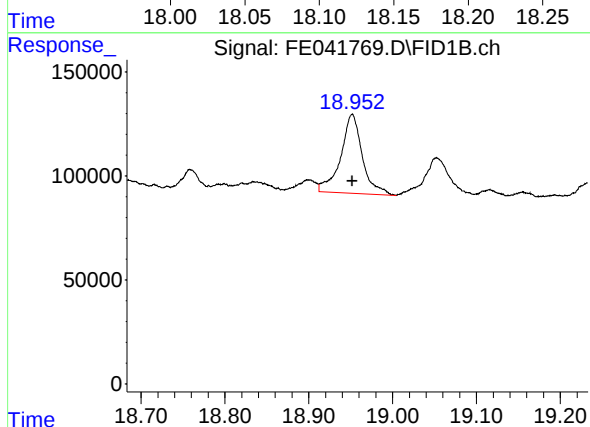
R.T.: 17.232 min
Delta R.T.: -0.002 min
Response: 1998565
Conc: 12.99 ug/ml

Instrument :
FID_E
ClientSampleId :



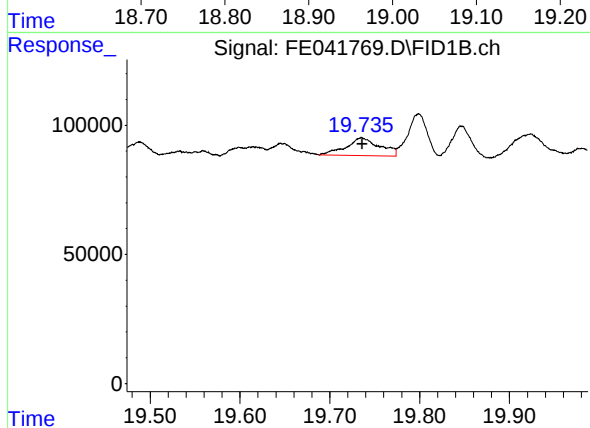
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 1042573
Conc: 6.85 ug/ml



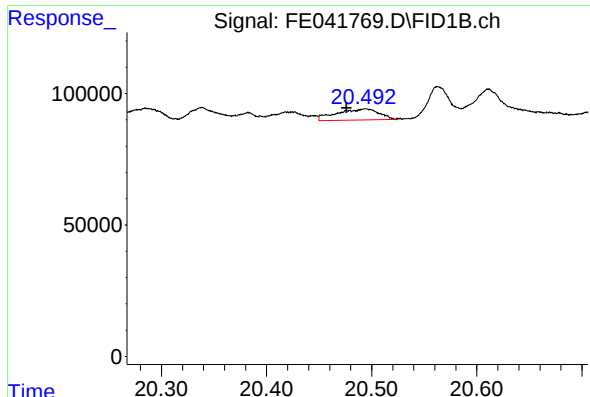
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 681754
Conc: 4.58 ug/ml



#19 n-Tetratriacontane (C34)

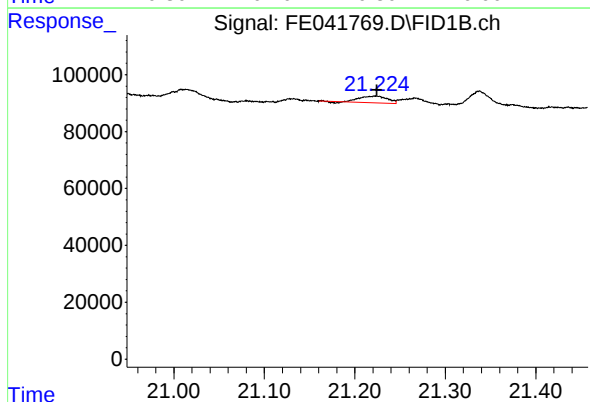
R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 181147
Conc: 1.29 ug/ml



#20 n-Hexatriacontane (C36)

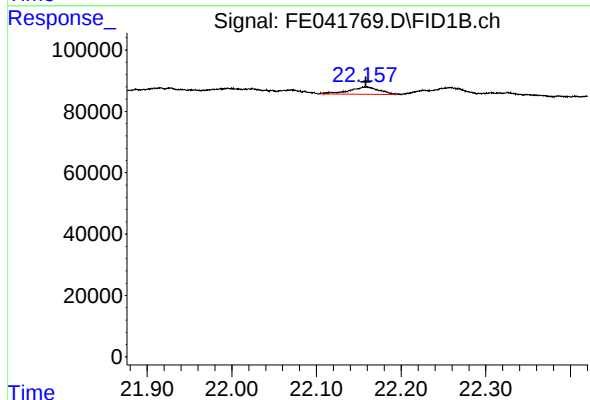
R.T.: 20.494 min
Delta R.T.: 0.018 min
Response: 117979
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: -0.001 min
Response: 47004
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.000 min
Response: 57468
Conc: 0.45 ug/ml