

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041665.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 10:58
 Operator : YP\AJ
 Sample : 02554-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:49:48 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)	11.981	3074690	16.389 ug/ml
Spiked Amount 50.000		Recovery =	32.78%
12) S 1-chlorooctadecane (S...	13.417	22043202	156.037 ug/ml
Spiked Amount 50.000		Recovery =	312.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.313	18581	0.112 ug/ml
4) T n-Dodecane (C12)	6.774	22365	0.147 ug/ml
5) T A~2-methylnaphthalene...	7.415	61114	0.379 ug/ml
6) T n-Tetradecane (C14)	8.604	231871	1.526 ug/ml
7) T n-Hexadecane (C16)	10.215	437977	2.744 ug/ml
8) T n-Octadecane (C18)	11.661	447835	2.732 ug/ml
10) T n-Eicosane (C20)	12.972	356410	2.216 ug/ml
11) T n-Heneicosane (C21)	13.594	561795	3.525 ug/ml
13) T n-Docosane (C22)	14.172	221576	1.391 ug/ml
14) T n-Tetracosane (C24)	15.258	188340	1.168 ug/ml
15) T n-Hexacosane (C26)	16.298	127143	0.804 ug/ml
16) T n-Octacosane (C28)	17.252	121228	0.788 ug/ml
17) T n-Tricontane (C30)	18.140	195425	1.283 ug/ml
18) T n-Dotriacontane (C32)	18.973	166208	1.116 ug/ml
19) T n-Tetratriacontane (C34)	19.758	111373	0.791 ug/ml
20) T n-Hexatriacontane (C36)	20.466	60497	0.452 ug/ml
21) T n-Octatriacontane (C38)	21.208	21461	0.162 ug/ml
22) T n-Tetracontane (C40)	22.200	112614	0.889 ug/ml

(f)=RT Delta > 1/2 Window

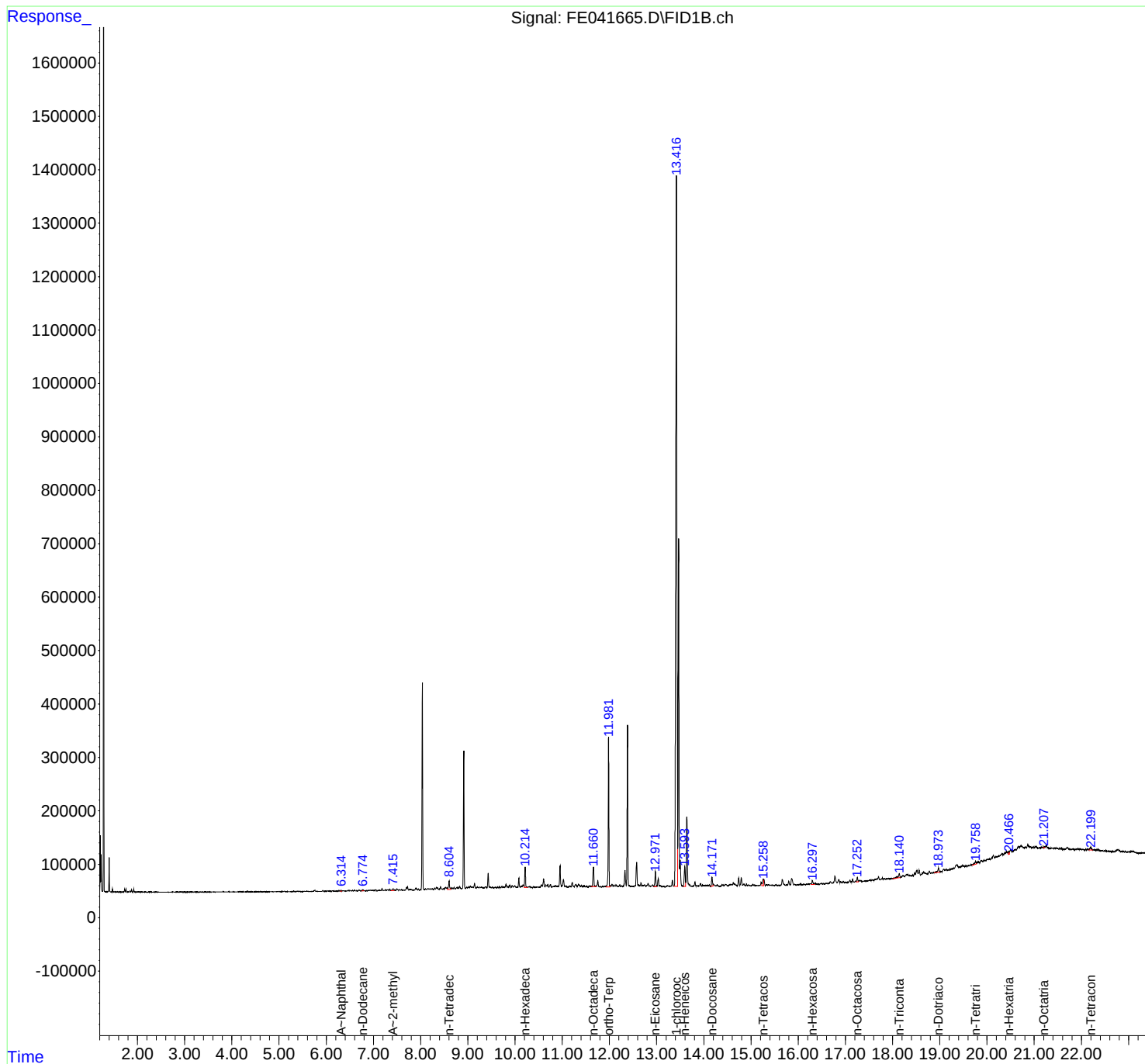
(m)=manual int.

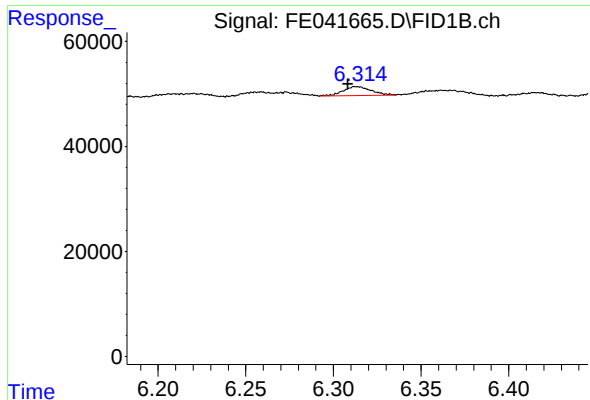
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
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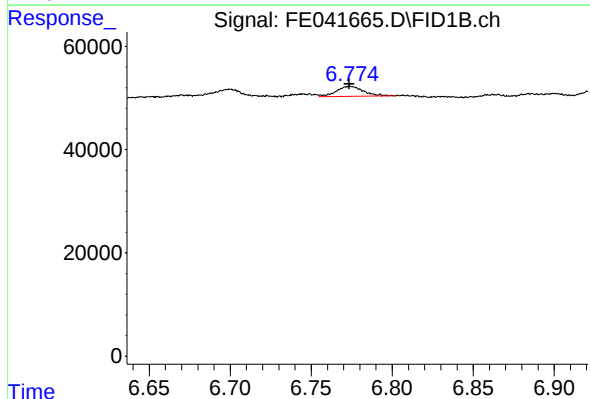




#3 A~Naphthalene (C11.7)

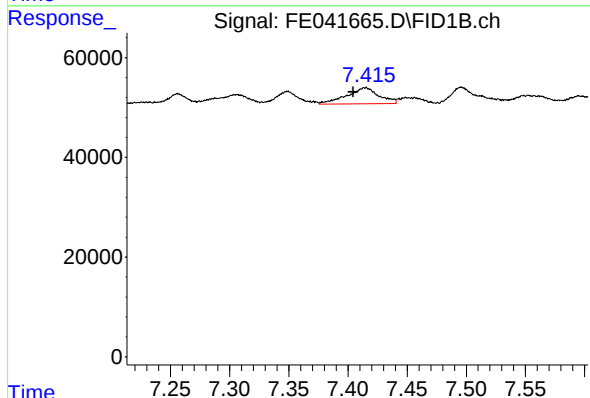
R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 18581
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



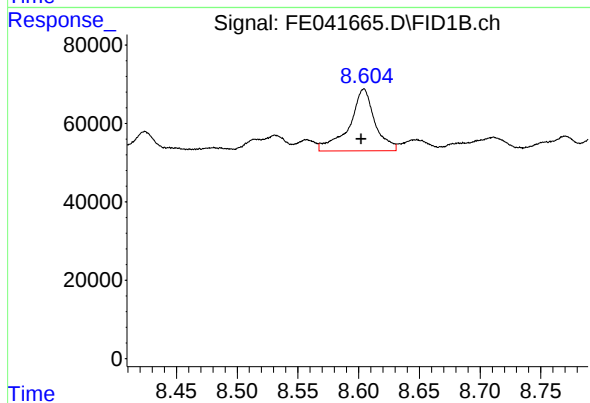
#4 n-Dodecane (C12)

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 22365
Conc: 0.15 ug/ml



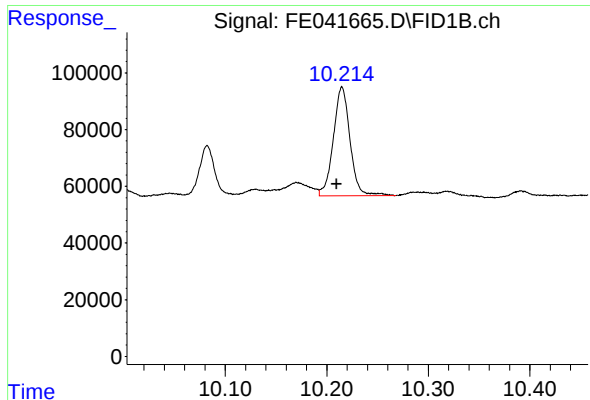
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.010 min
Response: 61114
Conc: 0.38 ug/ml



#6 n-Tetradecane (C14)

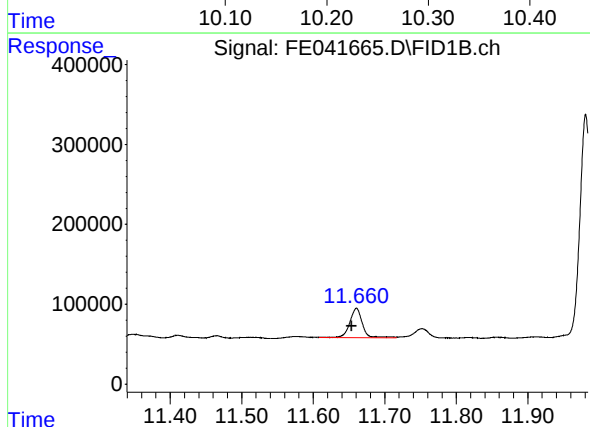
R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 231871
Conc: 1.53 ug/ml



#7 n-Hexadecane (C16)

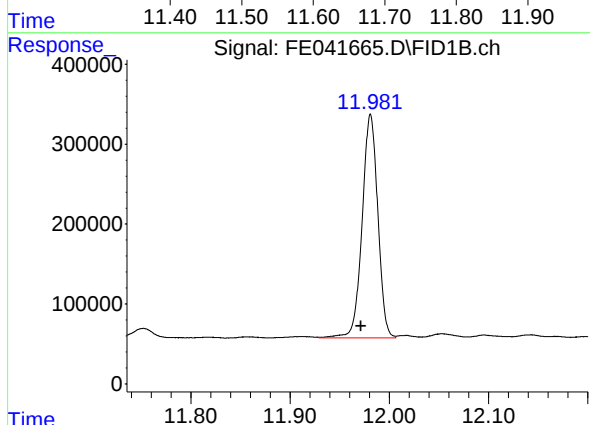
R.T.: 10.215 min
Delta R.T.: 0.005 min
Response: 437977
Conc: 2.74 ug/ml

Instrument :
FID_E
ClientSampleId :



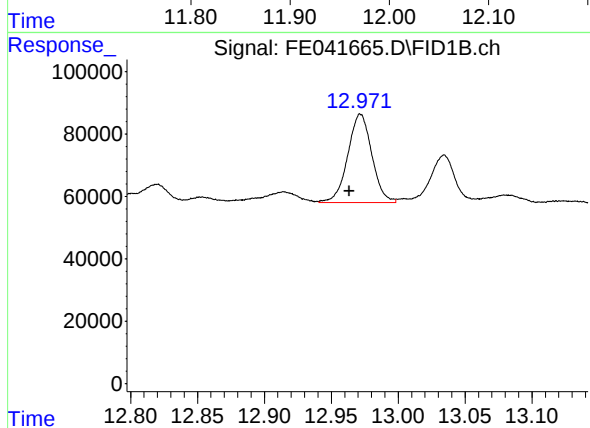
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.007 min
Response: 447835
Conc: 2.73 ug/ml



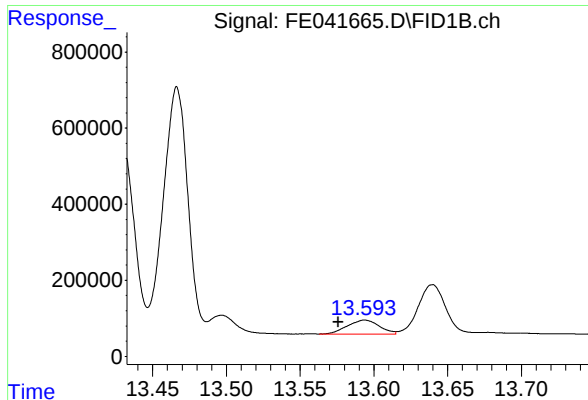
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.009 min
Response: 3074690
Conc: 16.39 ug/ml



#10 n-Eicosane (C20)

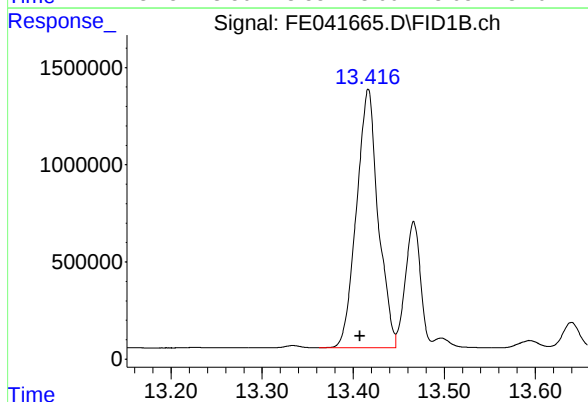
R.T.: 12.972 min
Delta R.T.: 0.008 min
Response: 356410
Conc: 2.22 ug/ml



#11 n-Heneicosane (C21)

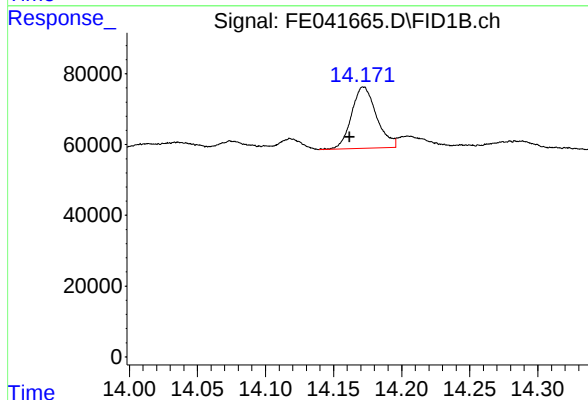
R.T.: 13.594 min
Delta R.T.: 0.018 min
Response: 561795
Conc: 3.53 ug/ml

Instrument :
FID_E
ClientSampleId :



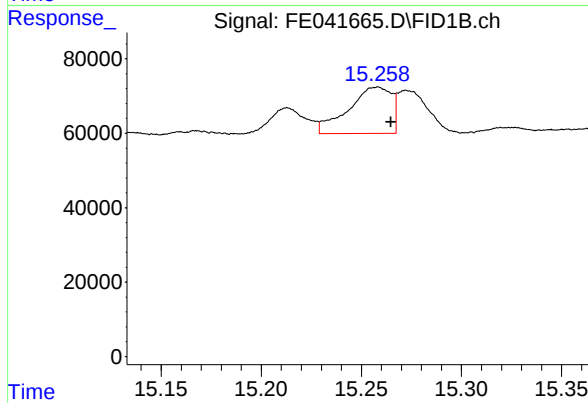
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.009 min
Response: 22043202
Conc: 156.04 ug/ml



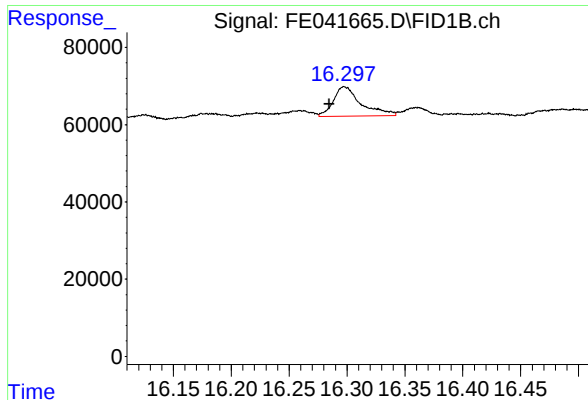
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.010 min
Response: 221576
Conc: 1.39 ug/ml



#14 n-Tetracosane (C24)

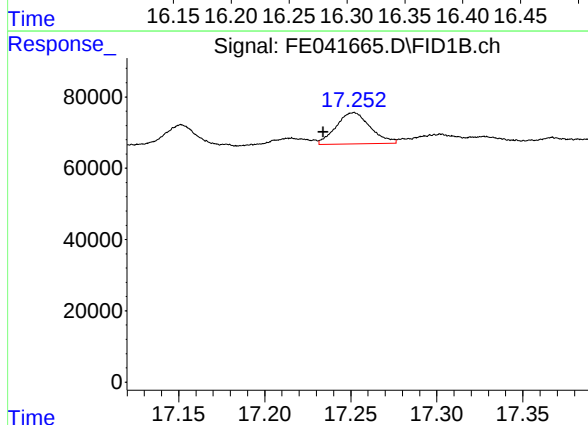
R.T.: 15.258 min
Delta R.T.: -0.007 min
Response: 188340
Conc: 1.17 ug/ml



#15 n-Hexacosane (C26)

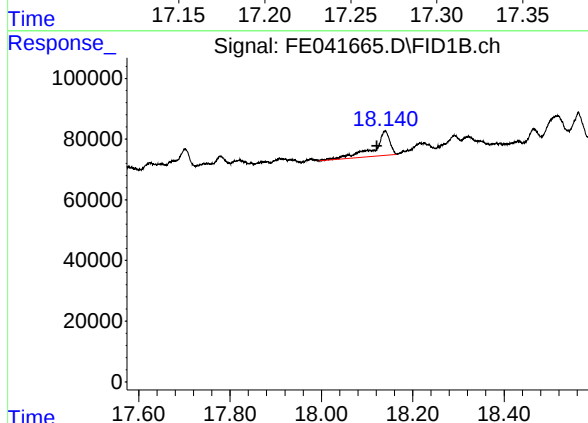
R.T.: 16.298 min
Delta R.T.: 0.013 min
Response: 127143
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



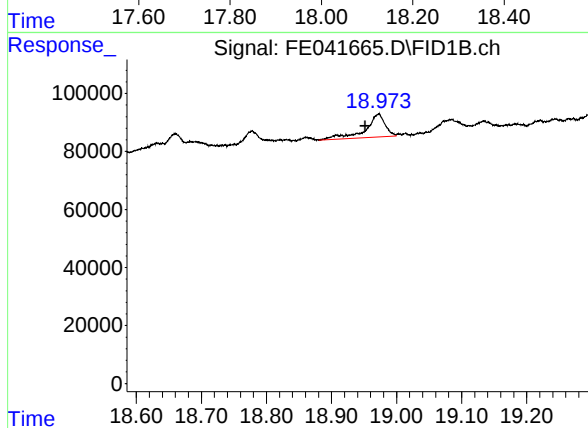
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.018 min
Response: 121228
Conc: 0.79 ug/ml



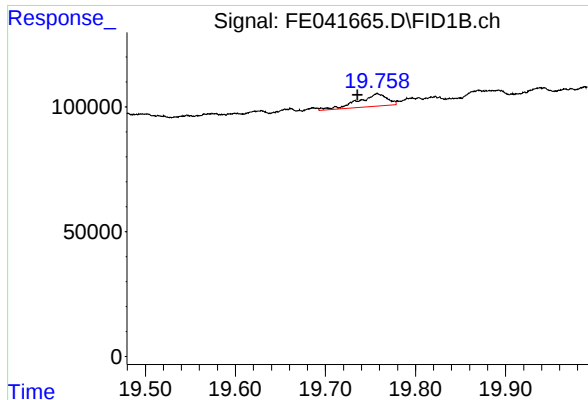
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: 0.018 min
Response: 195425
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

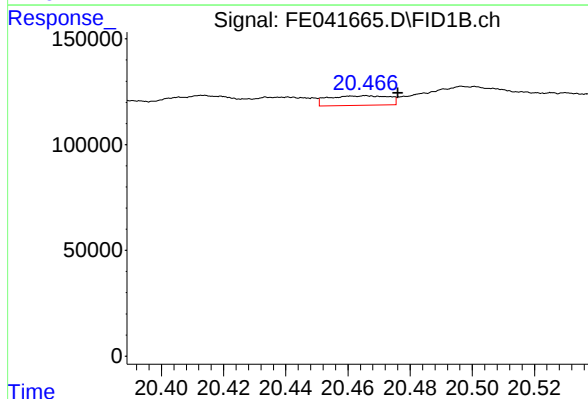
R.T.: 18.973 min
Delta R.T.: 0.020 min
Response: 166208
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

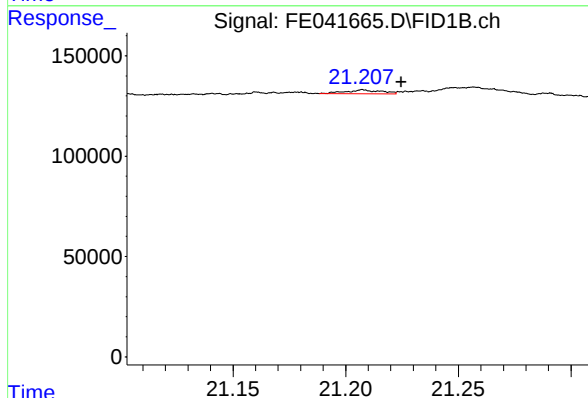
R.T.: 19.758 min
Delta R.T.: 0.022 min
Response: 111373
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



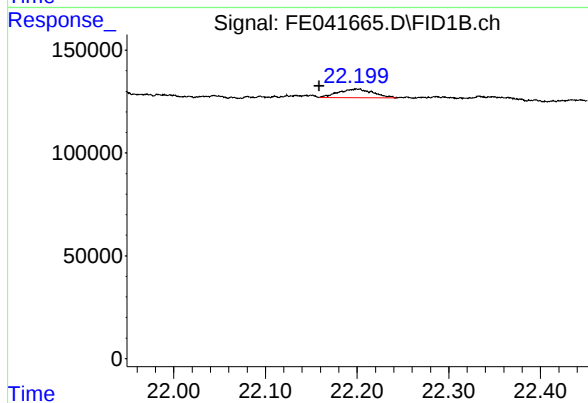
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.010 min
Response: 60497
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: -0.017 min
Response: 21461
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.200 min
Delta R.T.: 0.041 min
Response: 112614
Conc: 0.89 ug/ml