

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041932.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 09:53
 Operator : YP\AJ
 Sample : 02782-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 11:00:55 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	13598295	72.482 ug/ml
Spiked Amount 50.000		Recovery =	144.96%
12) S 1-chlorooctadecane (S...	13.413	36269259	256.738 ug/ml
Spiked Amount 50.000		Recovery =	513.48%
Target Compounds			
2) T n-Decane (C10)	4.599	131987	0.880 ug/ml
3) T A~Naphthalene (C11.7)	6.330	379535	2.293 ug/ml
4) T n-Dodecane (C12)	6.770	789115	5.190 ug/ml
5) T A~2-methylnaphthalene...	7.407	2175790	13.494 ug/ml
6) T n-Tetradecane (C14)	8.608	3712050	24.437 ug/ml
7) T n-Hexadecane (C16)	10.205	11062577	69.321 ug/ml
8) T n-Octadecane (C18)	11.626	11996339	73.187 ug/ml
10) T n-Eicosane (C20)	12.958	26275975	163.362 ug/ml
11) T n-Heneicosane (C21)	13.582	43484307	272.850 ug/ml
13) T n-Docosane (C22)	14.163	65948279	413.910 ug/ml
14) T n-Tetracosane (C24)	15.265	109832955	681.260 ug/ml
15) T n-Hexacosane (C26)	16.285	153030333	967.953 ug/ml
16) T n-Octacosane (C28)	17.241	32260089	209.655 ug/ml
17) T n-Tricontane (C30)	18.132	33225965	218.156 ug/ml
18) T n-Dotriacontane (C32)	18.943	776891	5.215 ug/ml
19) T n-Tetratriacontane (C34)	19.726	651912	4.628 ug/ml
20) T n-Hexatriacontane (C36)	20.472	608430	4.550 ug/ml
21) T n-Octatriacontane (C38)	21.230	59512	0.450 ug/ml
22) T n-Tetracontane (C40)	22.156	31733	0.251 ug/ml

(f)=RT Delta > 1/2 Window

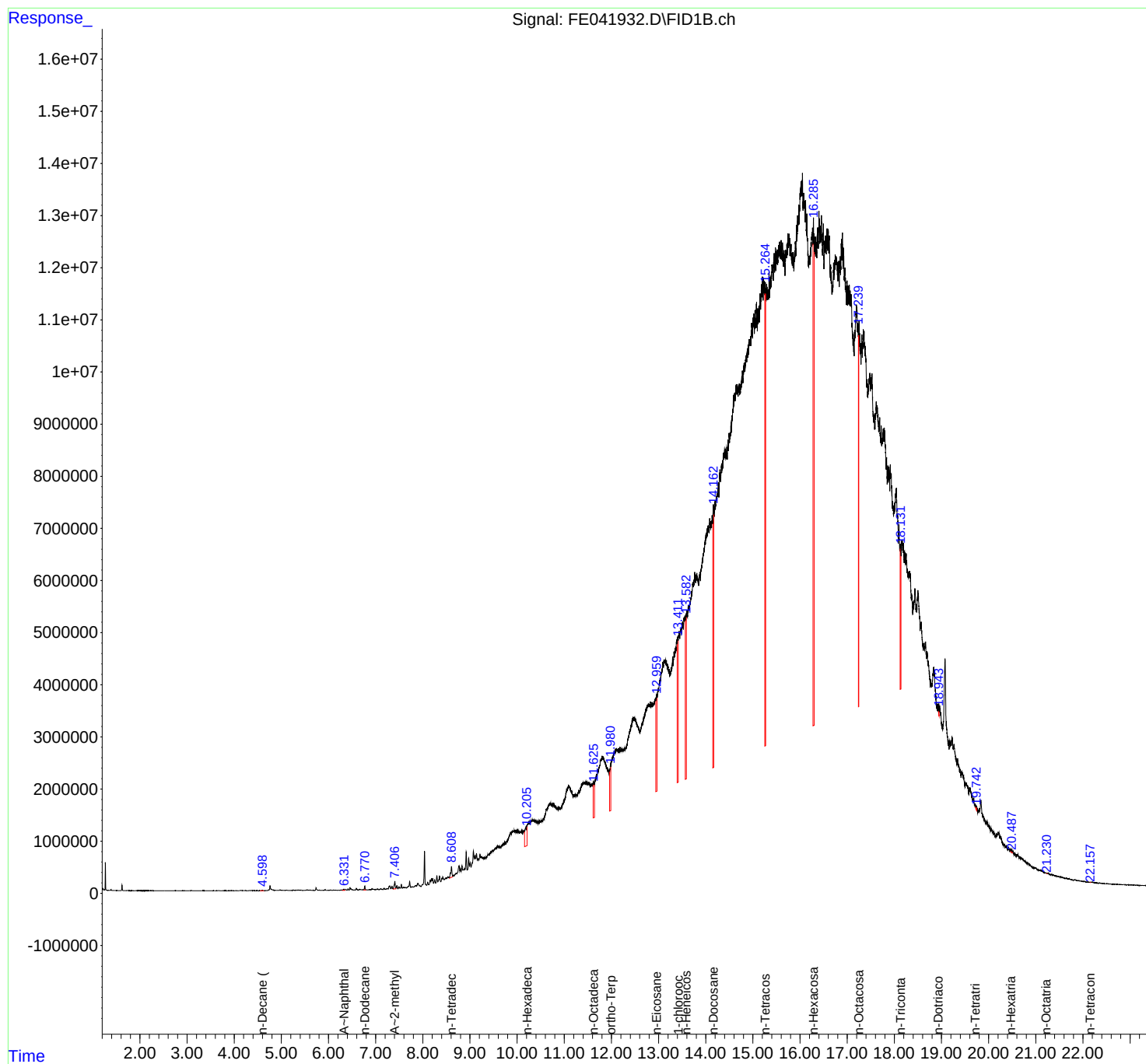
(m)=manual int.

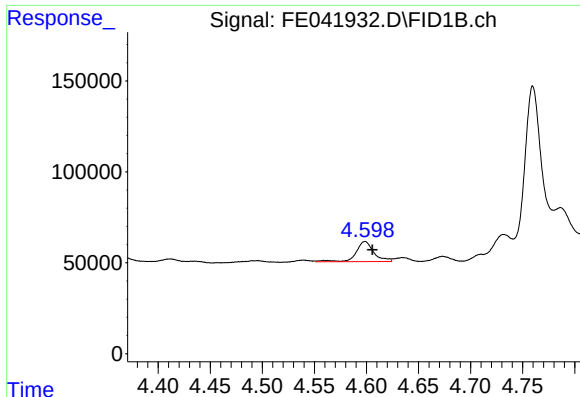
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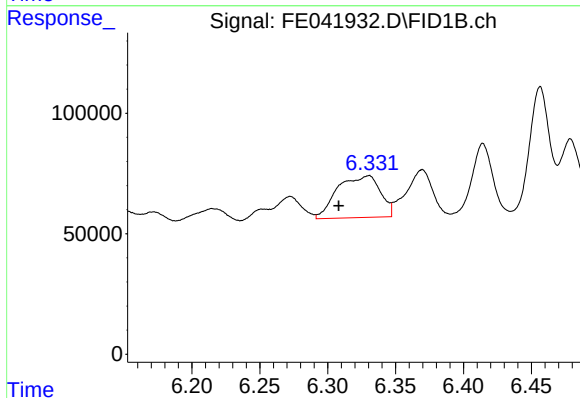




#2 n-Decane (C10)

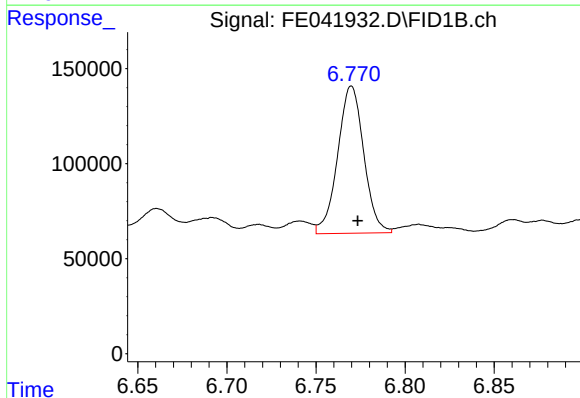
R.T.: 4.599 min
Delta R.T.: -0.007 min
Response: 131987
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



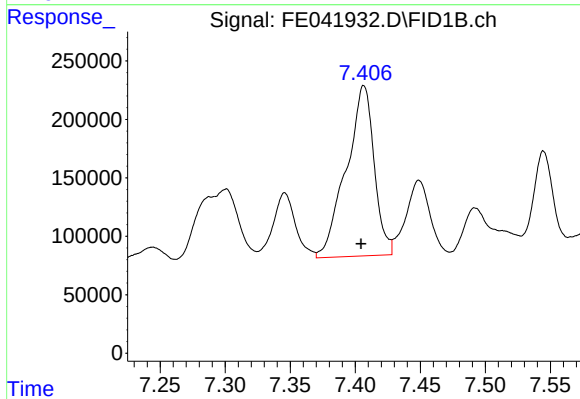
#3 A~Naphthalene (C11.7)

R.T.: 6.330 min
Delta R.T.: 0.022 min
Response: 379535
Conc: 2.29 ug/ml



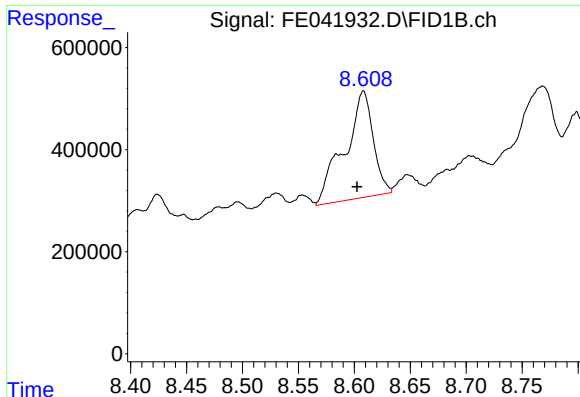
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 789115
Conc: 5.19 ug/ml



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

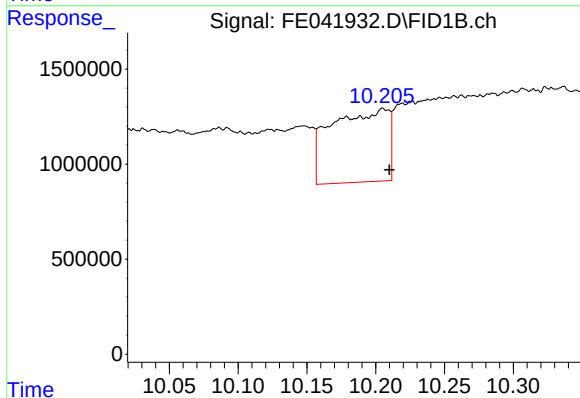
R.T.: 7.407 min
Delta R.T.: 0.002 min
Response: 2175790
Conc: 13.49 ug/ml



#6 n-Tetradecane (C14)

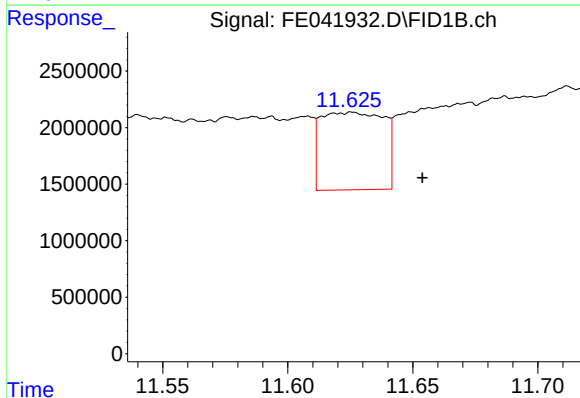
R.T.: 8.608 min
Delta R.T.: 0.006 min
Response: 3712050
Conc: 24.44 ug/ml

Instrument :
FID_E
ClientSampleId :



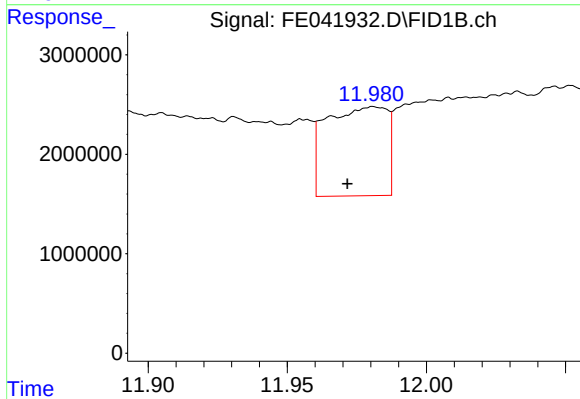
#7 n-Hexadecane (C16)

R.T.: 10.205 min
Delta R.T.: -0.005 min
Response: 11062577
Conc: 69.32 ug/ml



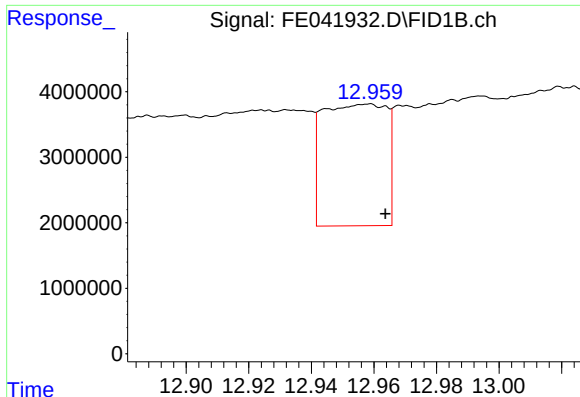
#8 n-Octadecane (C18)

R.T.: 11.626 min
Delta R.T.: -0.028 min
Response: 11996339
Conc: 73.19 ug/ml



#9 ortho-Terphenyl (SURR)

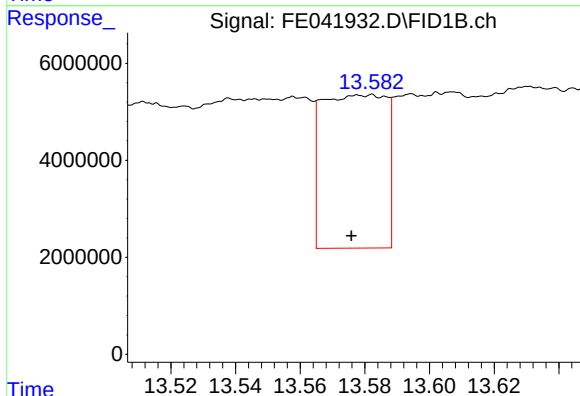
R.T.: 11.981 min
Delta R.T.: 0.009 min
Response: 13598295
Conc: 72.48 ug/ml



#10 n-Eicosane (C20)

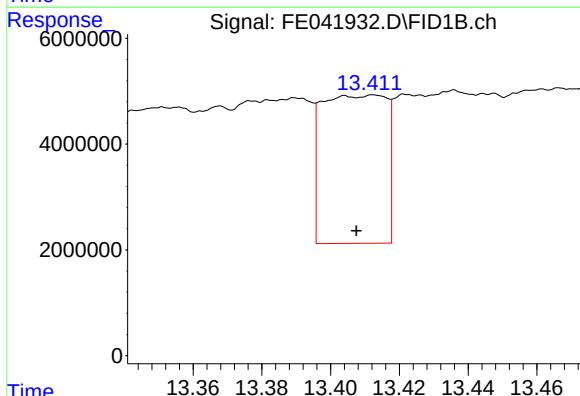
R.T.: 12.958 min
Delta R.T.: -0.006 min
Response: 26275975
Conc: 163.36 ug/ml

Instrument :
FID_E
ClientSampleId :



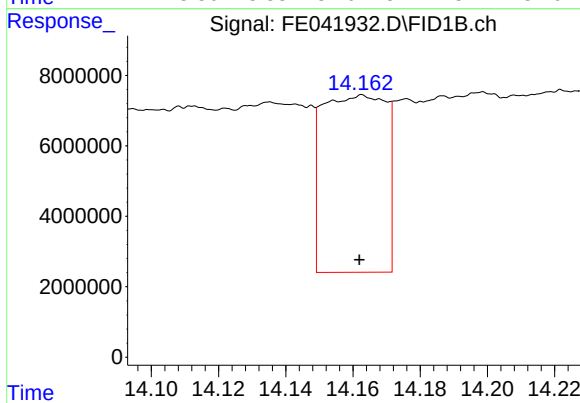
#11 n-Heneicosane (C21)

R.T.: 13.582 min
Delta R.T.: 0.006 min
Response: 43484307
Conc: 272.85 ug/ml



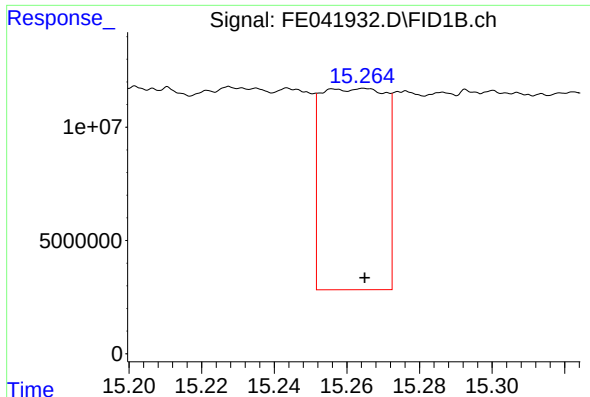
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.005 min
Response: 36269259
Conc: 256.74 ug/ml



#13 n-Docosane (C22)

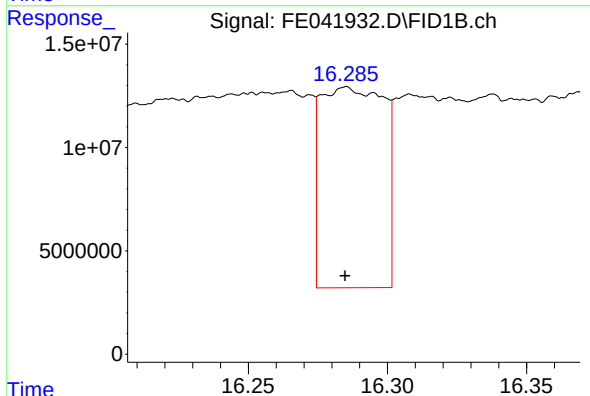
R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 65948279
Conc: 413.91 ug/ml



#14 n-Tetracosane (C24)

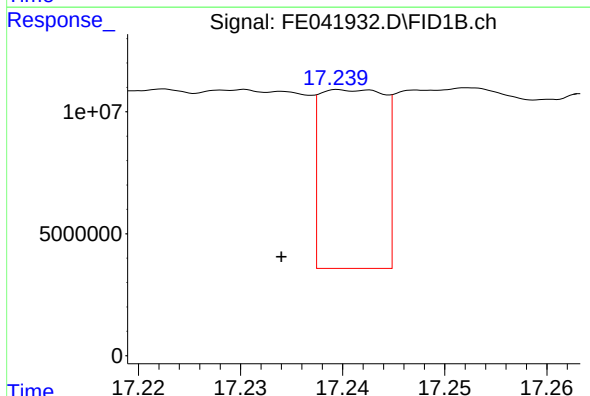
R.T.: 15.265 min
Delta R.T.: 0.000 min
Response: 109832955
Conc: 681.26 ug/ml

Instrument :
FID_E
ClientSampleId :



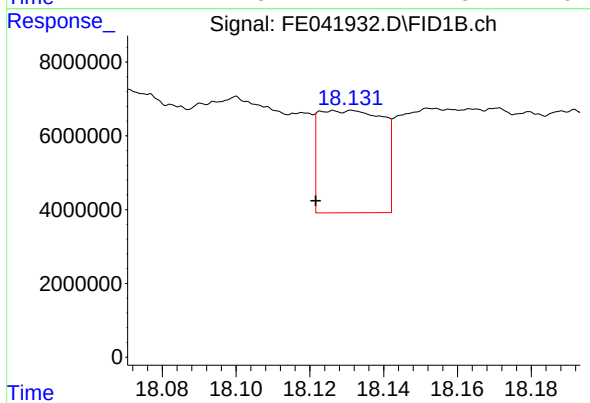
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 153030333
Conc: 967.95 ug/ml



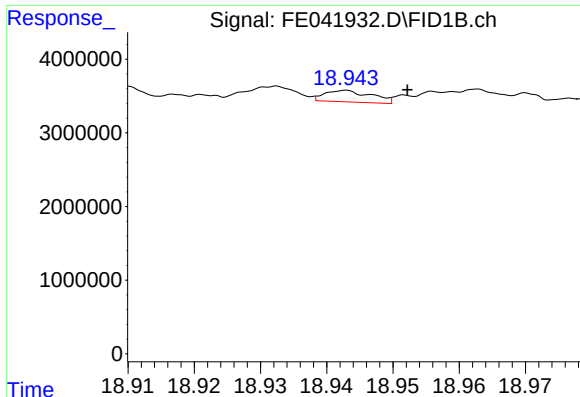
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 32260089
Conc: 209.66 ug/ml



#17 n-Tricontane (C30)

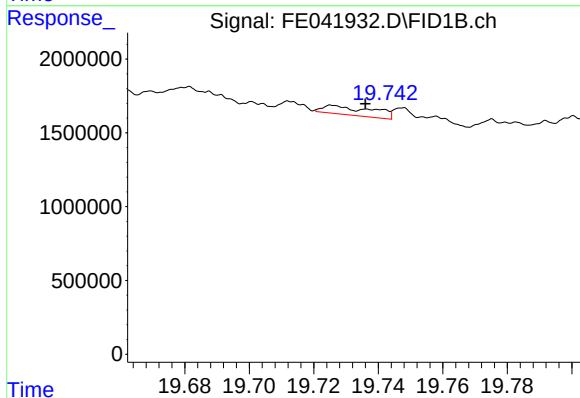
R.T.: 18.132 min
Delta R.T.: 0.010 min
Response: 33225965
Conc: 218.16 ug/ml



#18 n-Dotriacontane (C32)

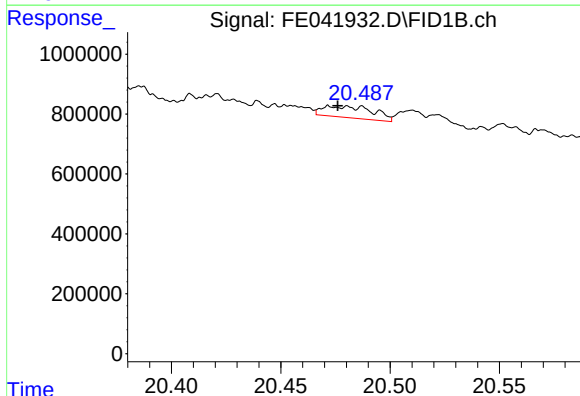
R.T.: 18.943 min
Delta R.T.: -0.009 min
Response: 776891
Conc: 5.21 ug/ml

Instrument :
FID_E
ClientSampleId :



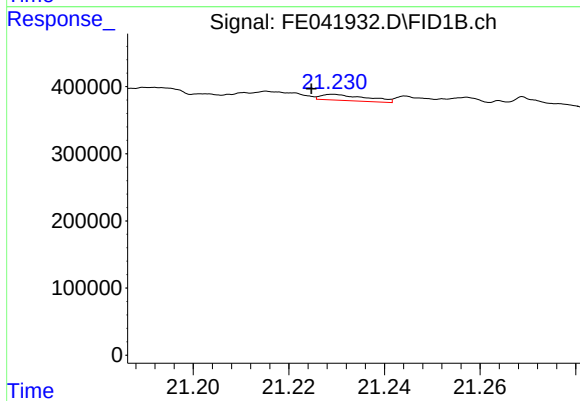
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.010 min
Response: 651912
Conc: 4.63 ug/ml



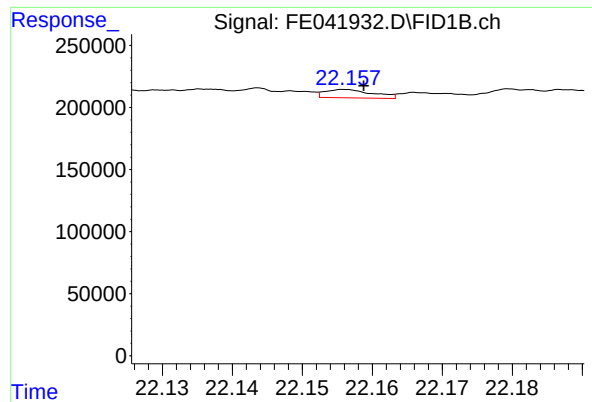
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.004 min
Response: 608430
Conc: 4.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.005 min
Response: 59512
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: -0.003 min
Response: 31733
Conc: 0.25 ug/ml

Instrument :

FID_E

ClientSampleId :