

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
 Data File : FE047918.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2024 20:36
 Operator : YP\AJ
 Sample : P2326-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 02:14:54 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)	11.973	4049088	28.067 ug/ml
Spiked Amount 50.000		Recovery =	56.13%
12) S 1-chlorooctadecane (S...	13.407	6557831	58.688 ug/ml
Spiked Amount 50.000		Recovery =	117.38%
Target Compounds			
4) T n-Dodecane (C12)	6.771	77579	0.582 ug/ml
5) T A~2-methylnaphthalene...	7.415	145504	1.093 ug/ml
6) T n-Tetradecane (C14)	8.599	384261	2.900 ug/ml
7) T n-Hexadecane (C16)	10.207	684754	4.979 ug/ml
8) T n-Octadecane (C18)	11.650	662776	4.758 ug/ml
10) T n-Eicosane (C20)	12.959	476992	3.543 ug/ml
11) T n-Heneicosane (C21)	13.592	923918	6.980 ug/ml
13) T n-Docosane (C22)	14.159	326493	2.464 ug/ml
14) T n-Tetracosane (C24)	15.258	315781	2.372 ug/ml
15) T n-Hexacosane (C26)	16.282	222745	1.669 ug/ml
16) T n-Octacosane (C28)	17.230	275851	2.072 ug/ml
17) T n-Tricontane (C30)	18.119	436905	3.166 ug/ml
18) T n-Dotriacontane (C32)	18.954	323496	2.342 ug/ml
19) T n-Tetratriacontane (C34)	19.743	160891	1.181 ug/ml
20) T n-Hexatriacontane (C36)	20.489	391770	2.893 ug/ml
21) T n-Octatriacontane (C38)	21.216	217201	1.573 ug/ml
22) T n-Tetracontane (C40)	22.104	141892	1.018 ug/ml

(f)=RT Delta > 1/2 Window

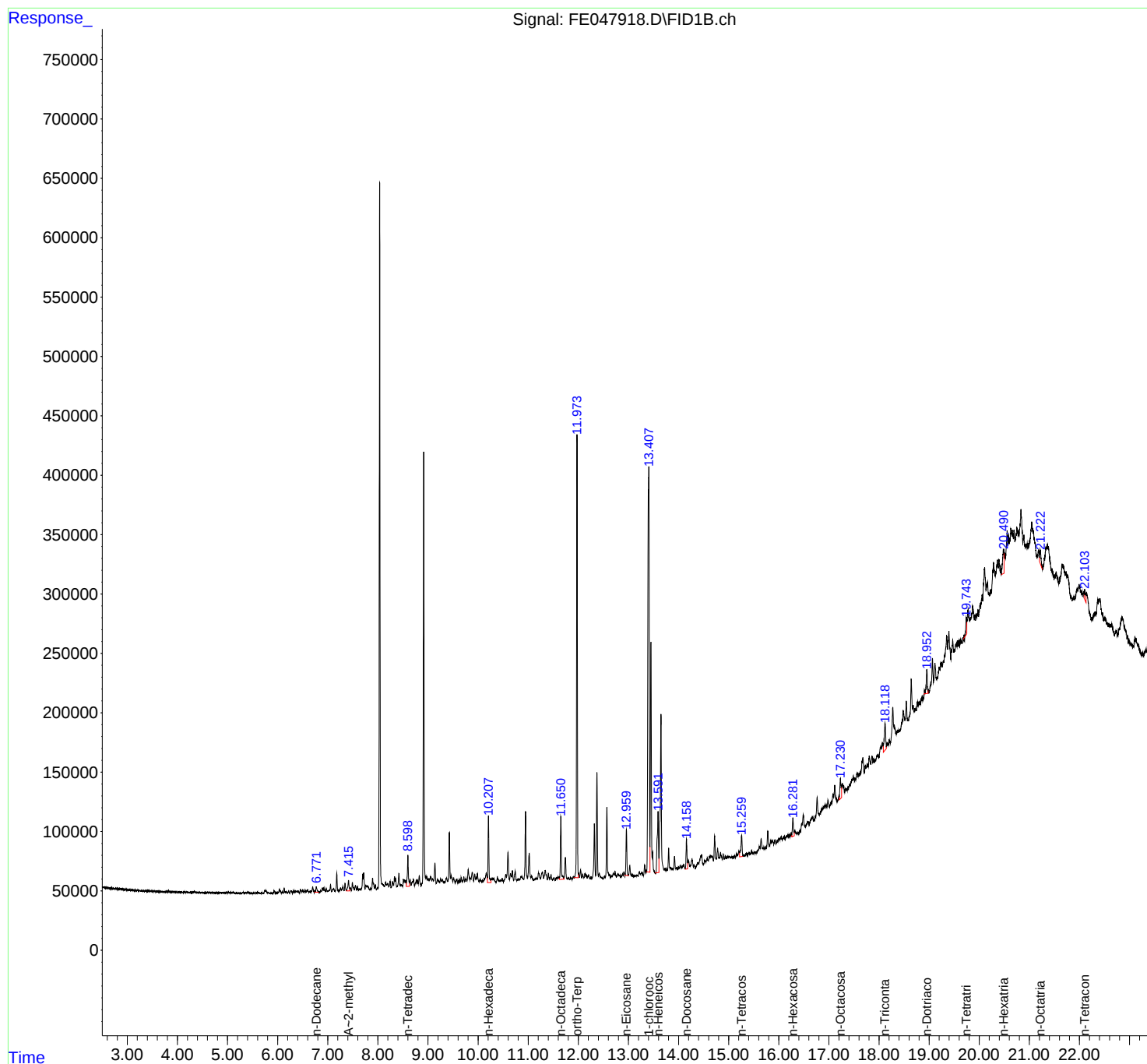
(m)=manual int.

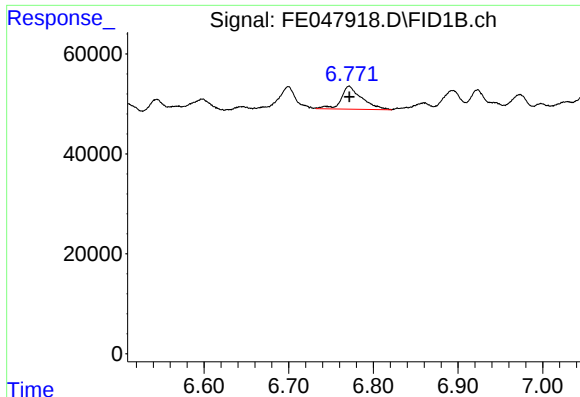
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
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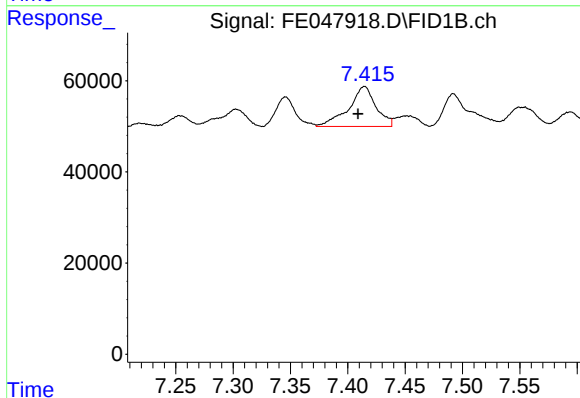




#4 n-Dodecane (C12)

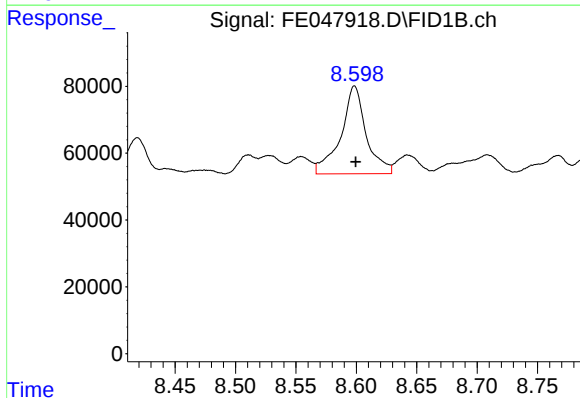
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 77579
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



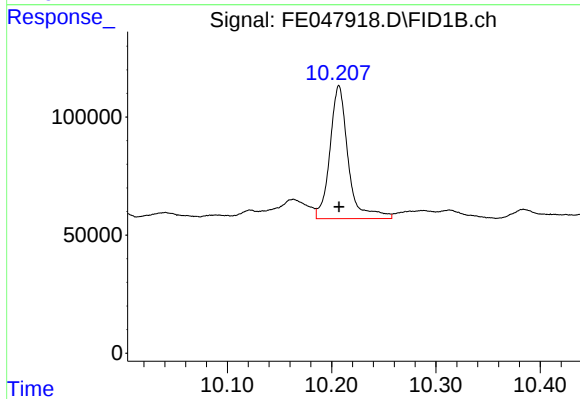
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.006 min
Response: 145504
Conc: 1.09 ug/ml



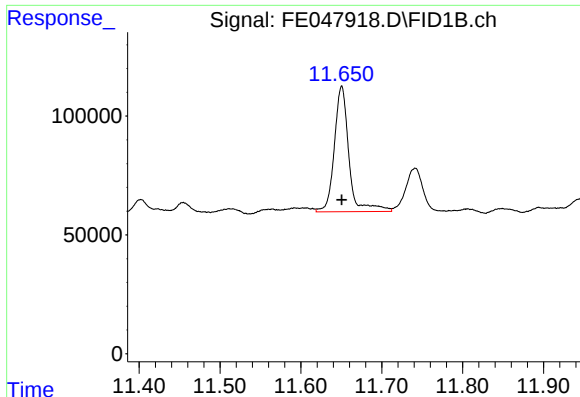
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 384261
Conc: 2.90 ug/ml



#7 n-Hexadecane (C16)

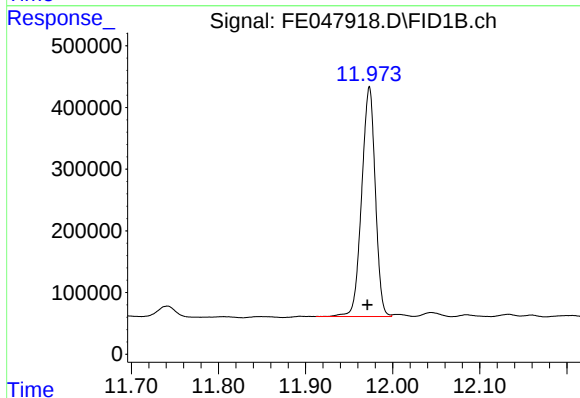
R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 684754
Conc: 4.98 ug/ml



#8 n-Octadecane (C18)

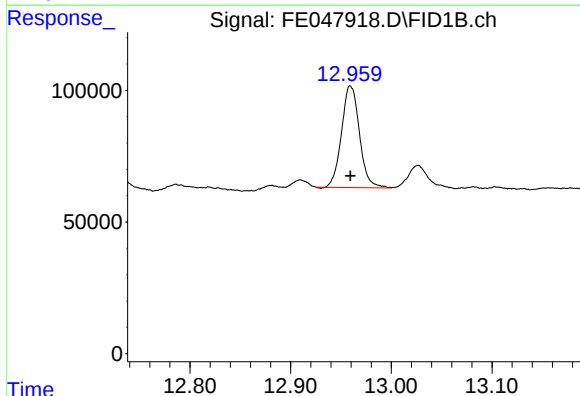
R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 662776
Conc: 4.76 ug/ml

Instrument :
FID_E
ClientSampleId :



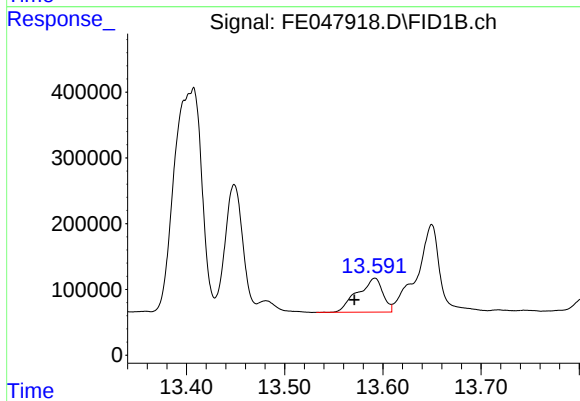
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 4049088
Conc: 28.07 ug/ml



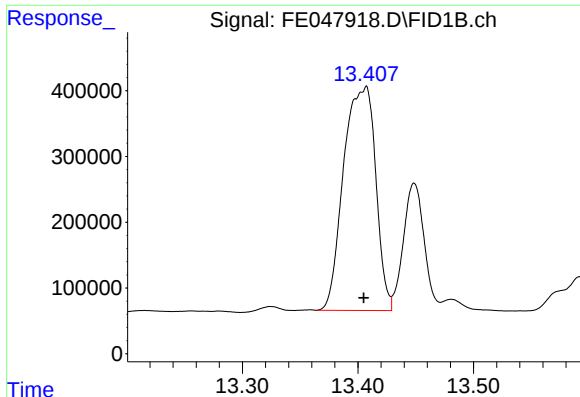
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 476992
Conc: 3.54 ug/ml



#11 n-Heneicosane (C21)

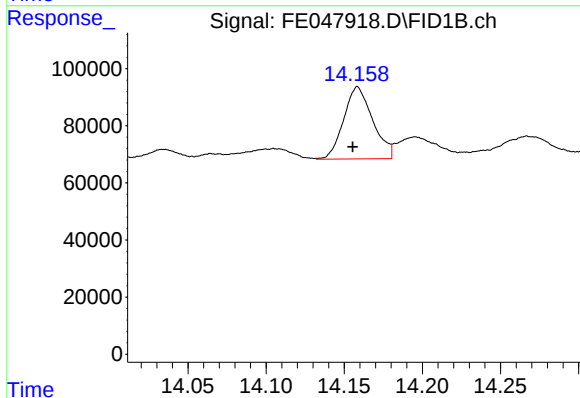
R.T.: 13.592 min
Delta R.T.: 0.021 min
Response: 923918
Conc: 6.98 ug/ml



#12 1-chlorooctadecane (SURR)

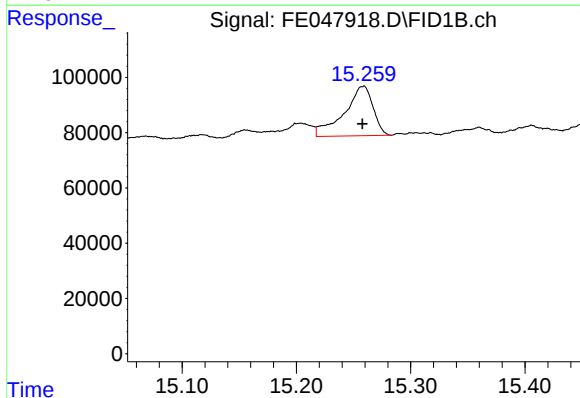
R.T.: 13.407 min
Delta R.T.: 0.002 min
Response: 6557831
Conc: 58.69 ug/ml

Instrument :
FID_E
ClientSampleId :



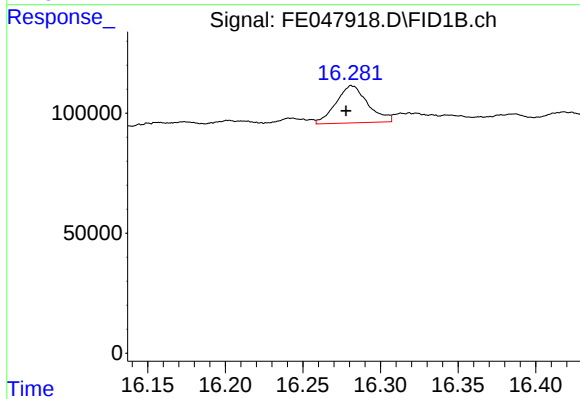
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: 0.003 min
Response: 326493
Conc: 2.46 ug/ml



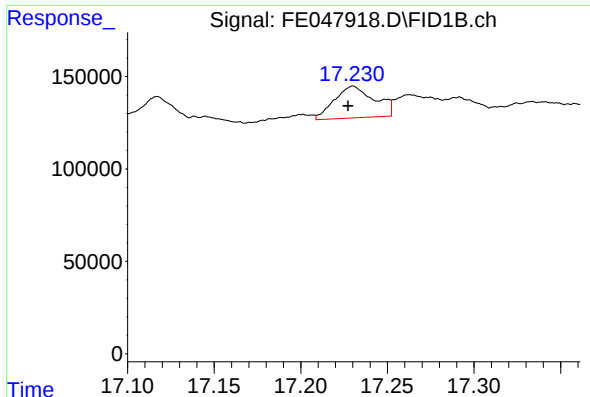
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 315781
Conc: 2.37 ug/ml



#15 n-Hexacosane (C26)

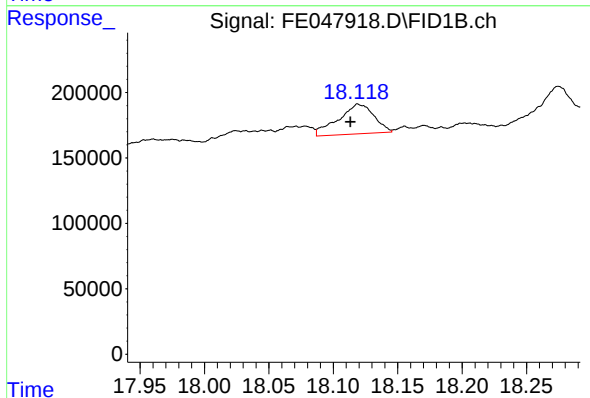
R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 222745
Conc: 1.67 ug/ml



#16 n-Octacosane (C28)

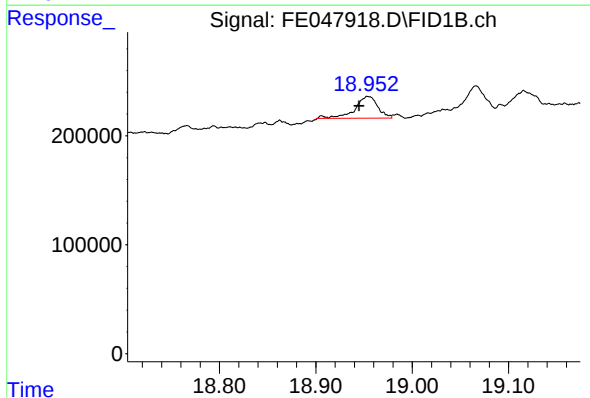
R.T.: 17.230 min
Delta R.T.: 0.003 min
Response: 275851
Conc: 2.07 ug/ml

Instrument :
FID_E
ClientSampleId :



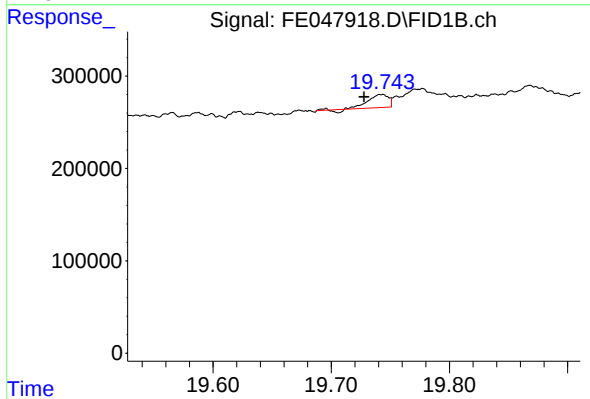
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: 0.006 min
Response: 436905
Conc: 3.17 ug/ml



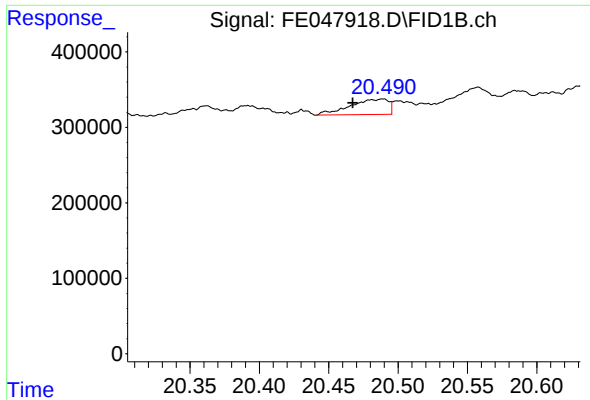
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.009 min
Response: 323496
Conc: 2.34 ug/ml



#19 n-Tetratriacontane (C34)

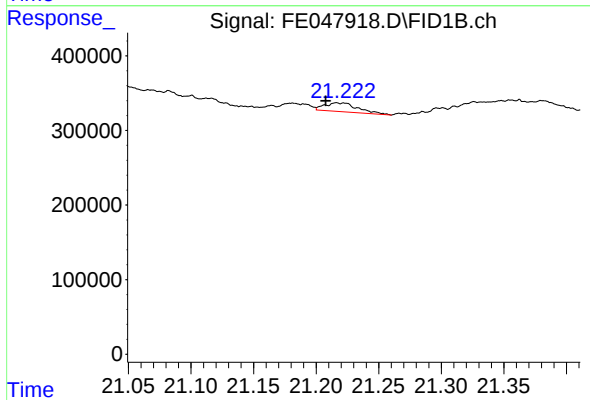
R.T.: 19.743 min
Delta R.T.: 0.015 min
Response: 160891
Conc: 1.18 ug/ml



#20 n-Hexatriacontane (C36)

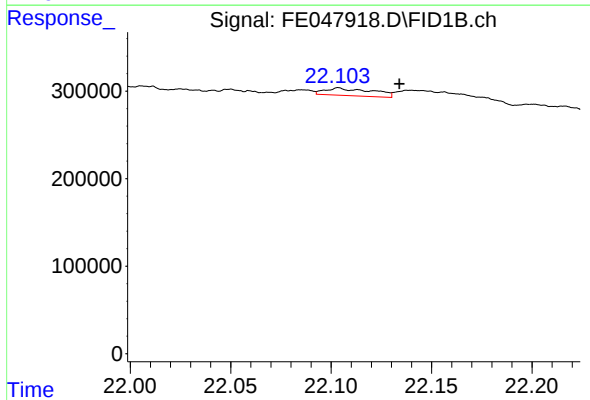
R.T.: 20.489 min
Delta R.T.: 0.022 min
Response: 391770
Conc: 2.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.008 min
Response: 217201
Conc: 1.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: -0.030 min
Response: 141892
Conc: 1.02 ug/ml