

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041918.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 15:43
 Operator : YP\AJ
 Sample : 02770-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:11:57 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)	12.003	97838981	521.507 ug/ml
Spiked Amount 50.000		Recovery	= 1043.01%
12) S 1-chlorooctadecane (S...	13.441	56370975	399.032 ug/ml
Spiked Amount 50.000		Recovery	= 798.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.310	48479	0.293 ug/ml
5) T A~2-methylnaphthalene...	7.405	277330	1.720 ug/ml
6) T n-Tetradecane (C14)	8.611	1724087	11.350 ug/ml
7) T n-Hexadecane (C16)	10.187	13805980	86.512 ug/ml
8) T n-Octadecane (C18)	11.653	47054425	287.070 ug/ml
10) T n-Eicosane (C20)	12.954	43109899	268.021 ug/ml
11) T n-Heneicosane (C21)	13.556	24484600	153.633 ug/ml
13) T n-Docosane (C22)	14.156	11495358	72.148 ug/ml
14) T n-Tetracosane (C24)	15.259	4086415	25.347 ug/ml
15) T n-Hexacosane (C26)	16.305	502698	3.180 ug/ml
16) T n-Octacosane (C28)	17.247	839231	5.454 ug/ml
17) T n-Tricontane (C30)	18.126	452437	2.971 ug/ml
18) T n-Dotriacontane (C32)	18.955	215964	1.450 ug/ml
19) T n-Tetratriacontane (C34)	19.743	137677	0.977 ug/ml
20) T n-Hexatriacontane (C36)	20.486	112817	0.844 ug/ml
21) T n-Octatriacontane (C38)	21.237	80224	0.607 ug/ml
22) T n-Tetracontane (C40)	22.170	82092	0.648 ug/ml

(f)=RT Delta > 1/2 Window

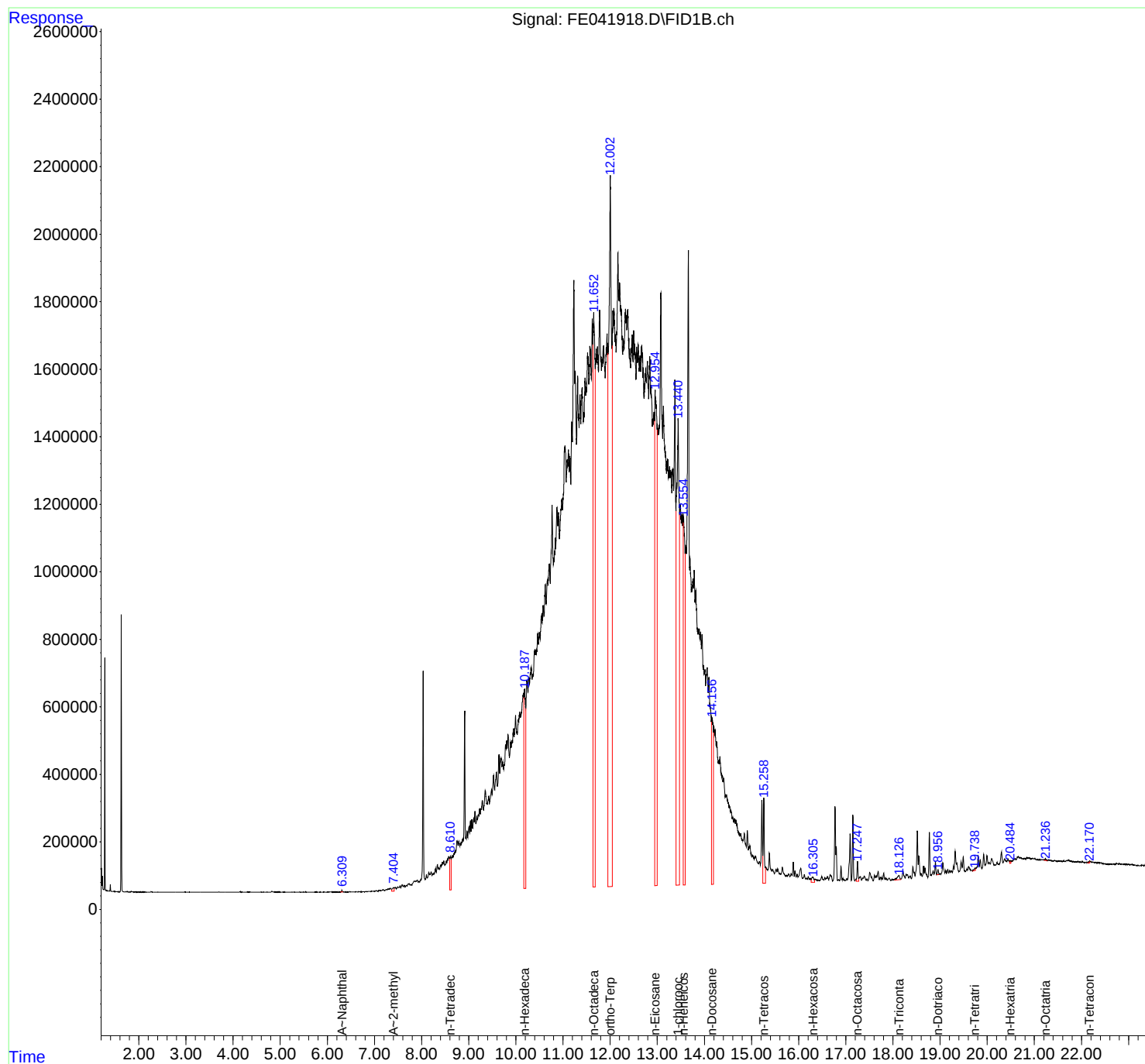
(m)=manual int.

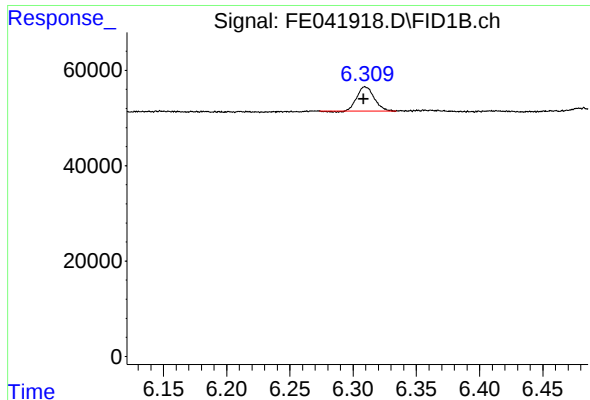
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
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Signal Info : 20M x 0.18mm x 0.18um

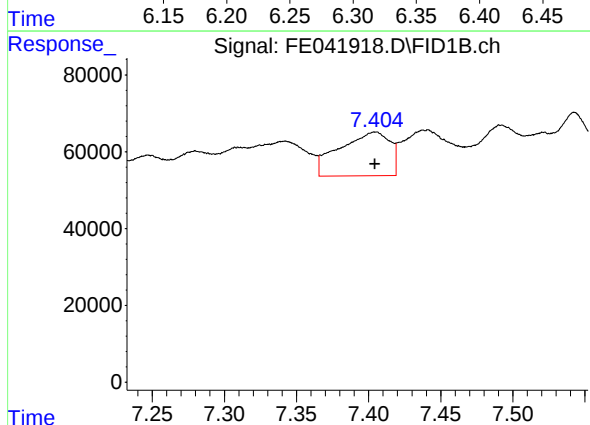




#3 A~Naphthalene (C11.7)

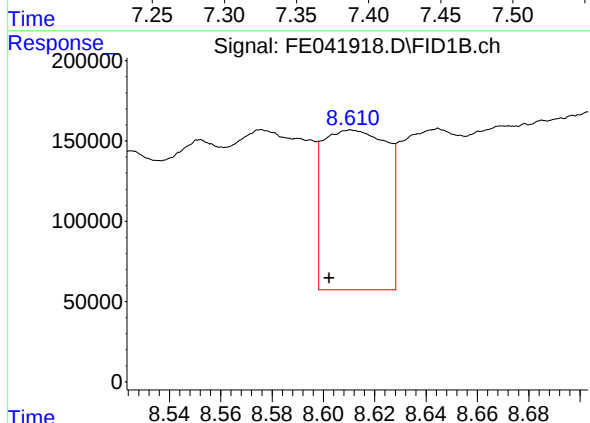
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 48479
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



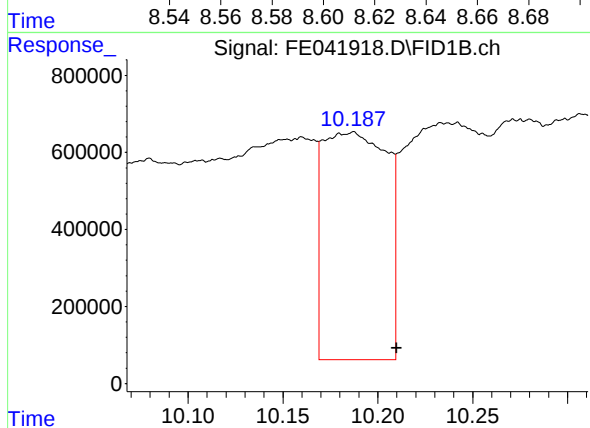
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 277330
Conc: 1.72 ug/ml



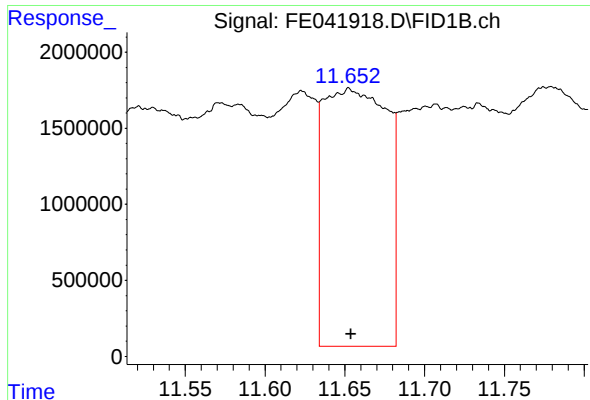
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.008 min
Response: 1724087
Conc: 11.35 ug/ml



#7 n-Hexadecane (C16)

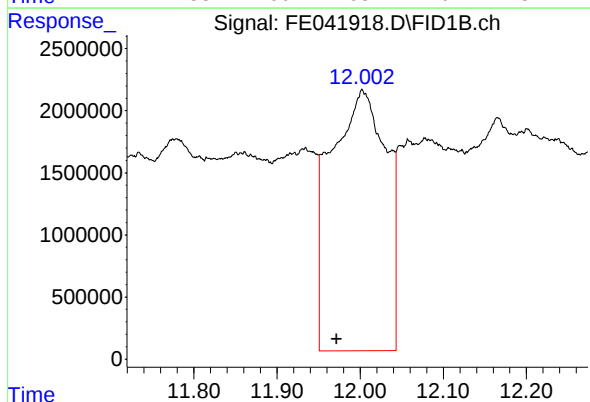
R.T.: 10.187 min
Delta R.T.: -0.023 min
Response: 13805980
Conc: 86.51 ug/ml



#8 n-Octadecane (C18)

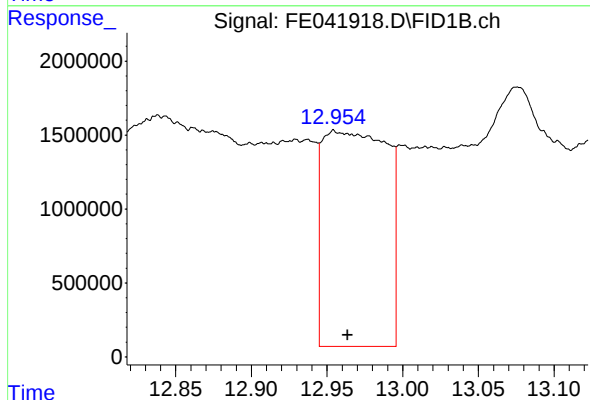
R.T.: 11.653 min
Delta R.T.: -0.001 min
Response: 47054425
Conc: 287.07 ug/ml

Instrument :
FID_E
ClientSampleId :



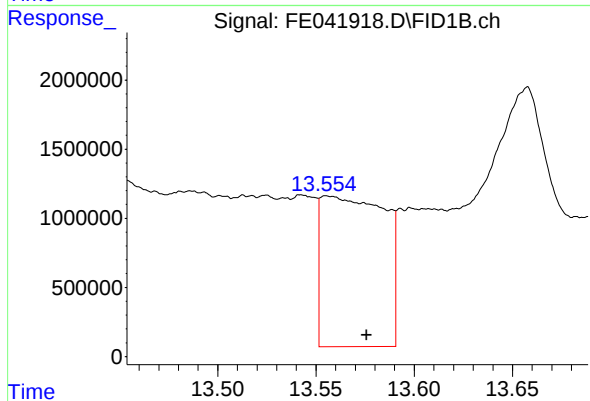
#9 ortho-Terphenyl (SURR)

R.T.: 12.003 min
Delta R.T.: 0.031 min
Response: 97838981
Conc: 521.51 ug/ml



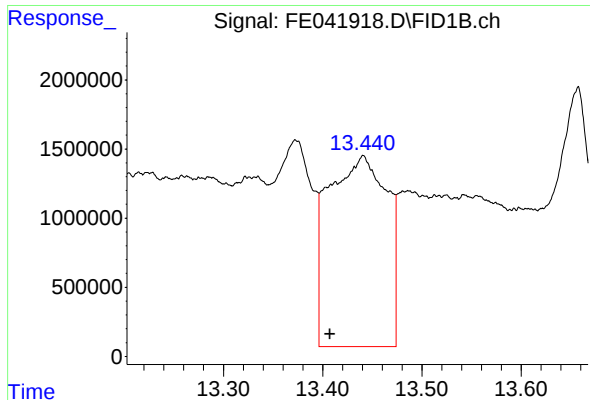
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.009 min
Response: 43109899
Conc: 268.02 ug/ml



#11 n-Heneicosane (C21)

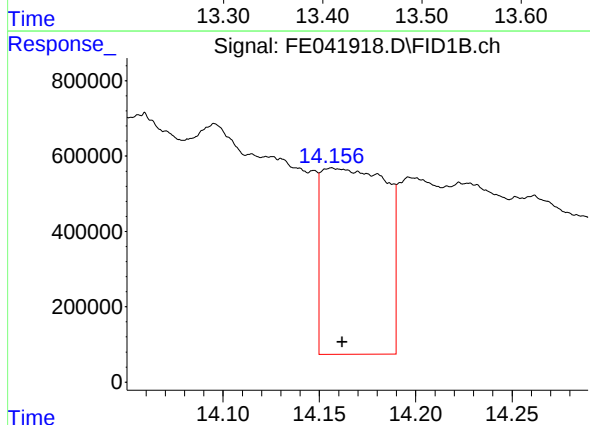
R.T.: 13.556 min
Delta R.T.: -0.020 min
Response: 24484600
Conc: 153.63 ug/ml



#12 1-chlorooctadecane (SURR)

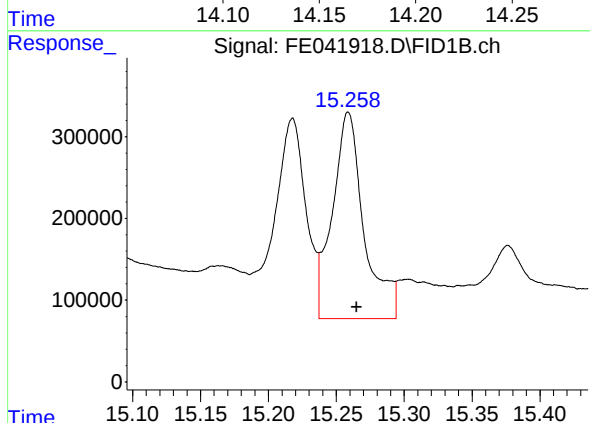
R.T.: 13.441 min
Delta R.T.: 0.033 min
Response: 56370975
Conc: 399.03 ug/ml

Instrument :
FID_E
ClientSampleId :



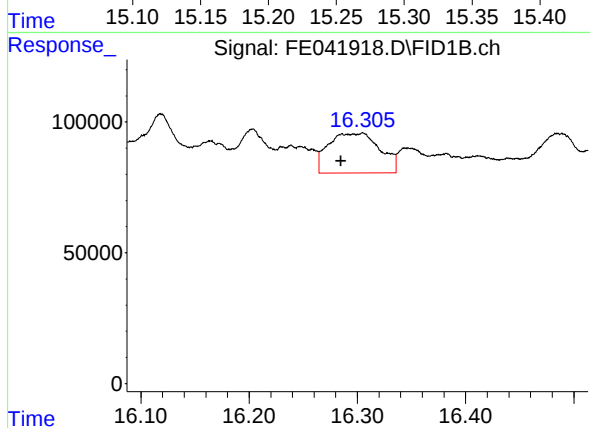
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: -0.005 min
Response: 11495358
Conc: 72.15 ug/ml



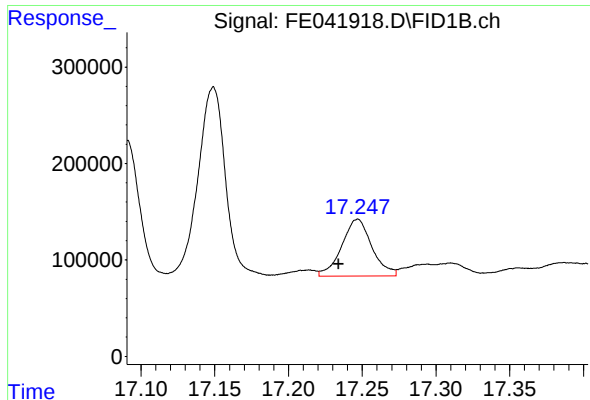
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.006 min
Response: 4086415
Conc: 25.35 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.305 min
Delta R.T.: 0.020 min
Response: 502698
Conc: 3.18 ug/ml



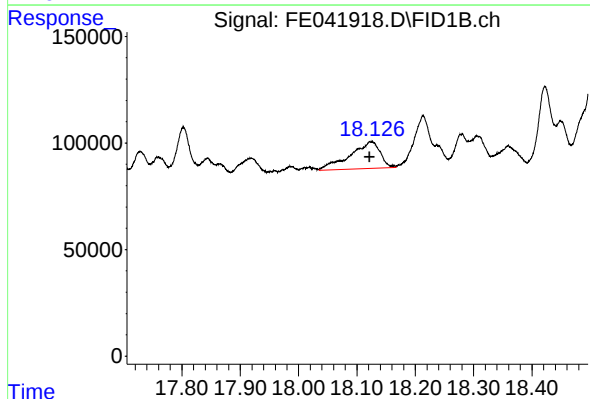
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 839231
Conc: 5.45 ug/ml

Instrument :

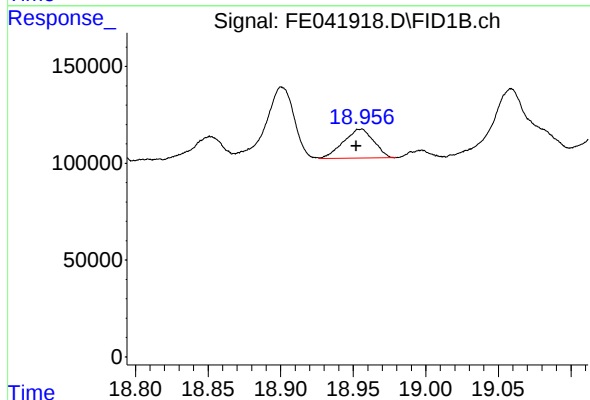
FID_E

ClientSampleId :



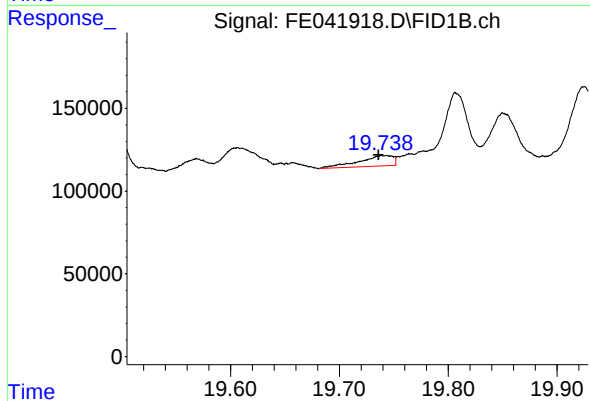
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.005 min
Response: 452437
Conc: 2.97 ug/ml



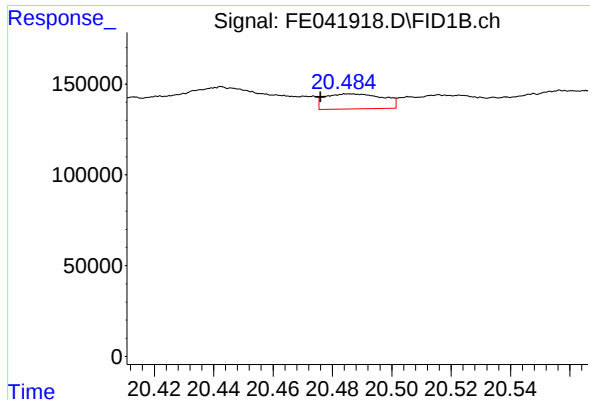
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.003 min
Response: 215964
Conc: 1.45 ug/ml



#19 n-Tetratriacontane (C34)

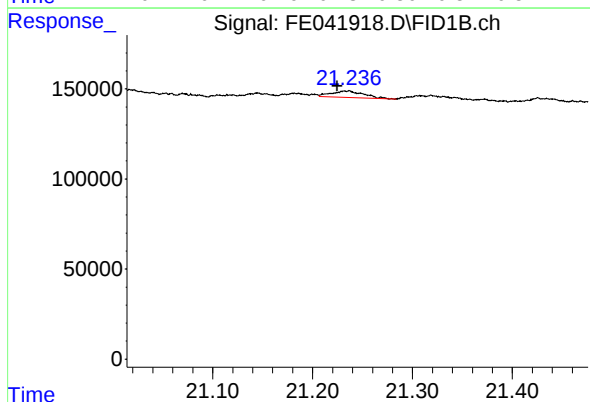
R.T.: 19.743 min
Delta R.T.: 0.007 min
Response: 137677
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

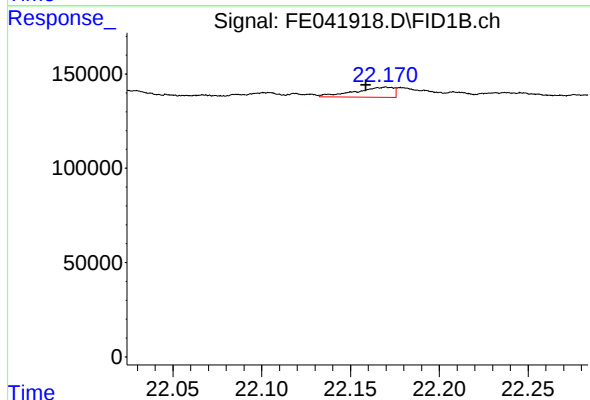
R.T.: 20.486 min
Delta R.T.: 0.010 min
Response: 112817
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.012 min
Response: 80224
Conc: 0.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.012 min
Response: 82092
Conc: 0.65 ug/ml