

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
 Data File : FE041110.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2023 18:56
 Operator : YP\AJ
 Sample : 02133-02RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:21:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.857	5423359	28.857 ug/ml
Spiked Amount 50.000		Recovery =	57.71%
12) S 1-chlorooctadecane (S...	13.296	29628900	205.928 ug/ml
Spiked Amount 50.000		Recovery =	411.86%
Target Compounds			
1) T n-Nonane (C9)	3.262	43706	0.252 ug/ml
2) T n-Decane (C10)	4.499	38624	0.227 ug/ml
4) T n-Dodecane (C12)	6.665	55164	0.318 ug/ml
5) T A~2-methylnaphthalene...	7.284	16164	0.098 ug/ml
6) T n-Tetradecane (C14)	8.491	105044	0.602 ug/ml
7) T n-Hexadecane (C16)	10.097	142028	0.799 ug/ml
8) T n-Octadecane (C18)	11.540	99675	0.558 ug/ml
10) T n-Eicosane (C20)	12.852	128647	0.754 ug/ml
11) T n-Heneicosane (C21)	13.464	95038	0.562 ug/ml
13) T n-Docosane (C22)	14.050	155840	0.942 ug/ml
14) T n-Tetracosane (C24)	15.154	215015	1.329 ug/ml
15) T n-Hexacosane (C26)	16.176	166904	1.077 ug/ml
16) T n-Octacosane (C28)	17.145	467378	3.051 ug/ml
17) T n-Tricontane (C30)	18.018	488716	3.197 ug/ml
18) T n-Dotriacontane (C32)	18.854	399175	2.557 ug/ml
19) T n-Tetratriacontane (C34)	19.655	258153	1.666 ug/ml
20) T n-Hexatriacontane (C36)	20.381	243099	1.600 ug/ml
21) T n-Octatriacontane (C38)	21.123	257418	1.648 ug/ml
22) T n-Tetracontane (C40)	22.001	258877	1.622 ug/ml

(f)=RT Delta > 1/2 Window

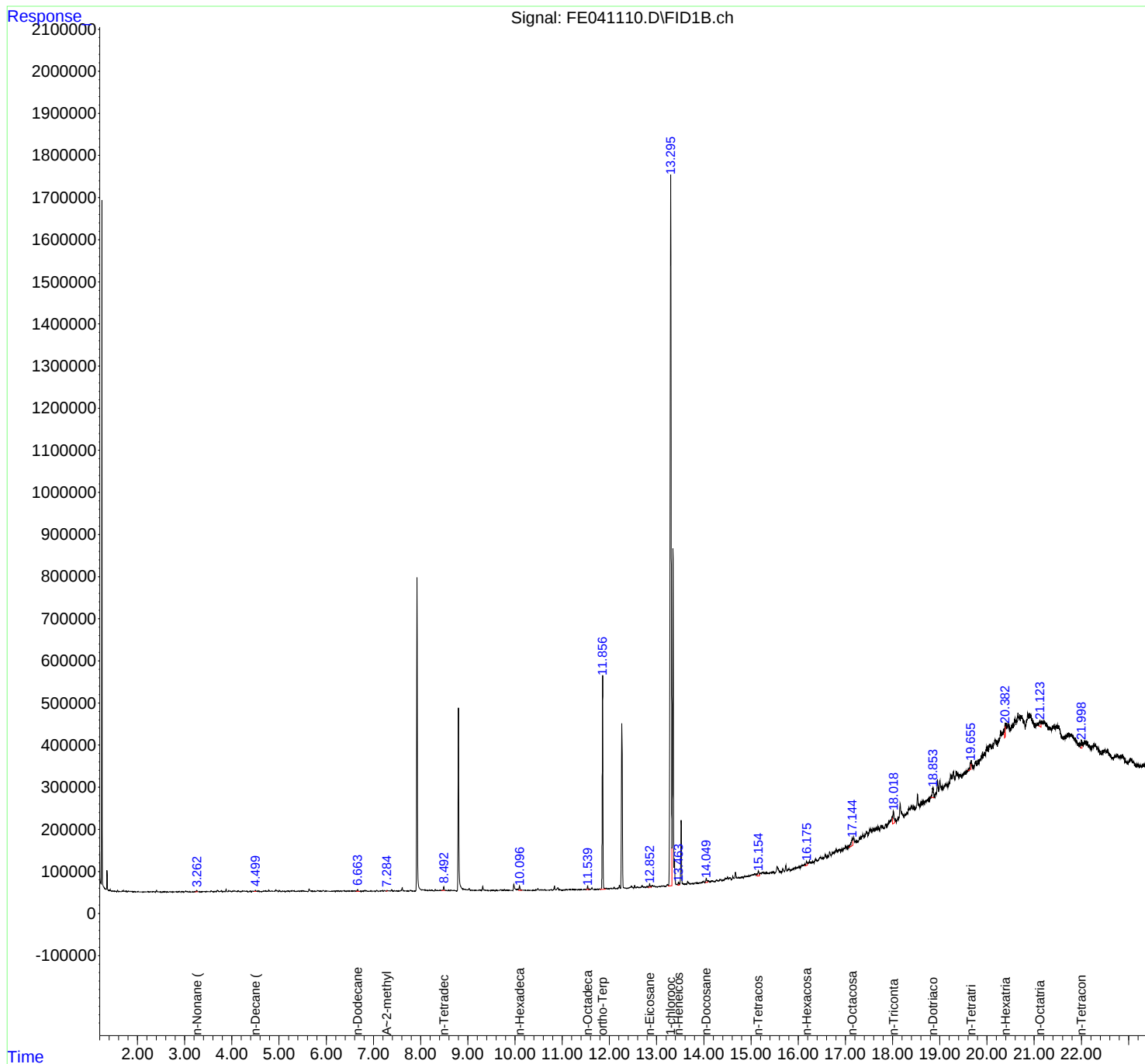
(m)=manual int.

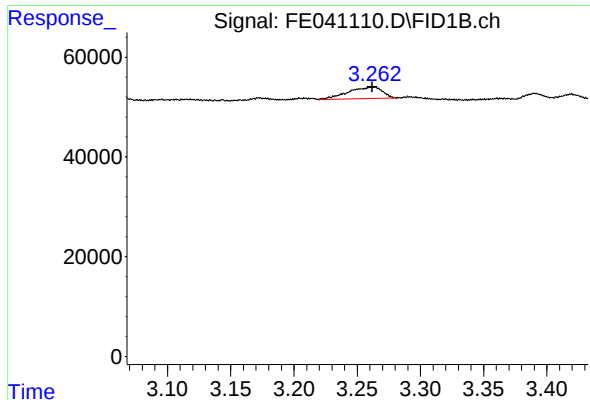
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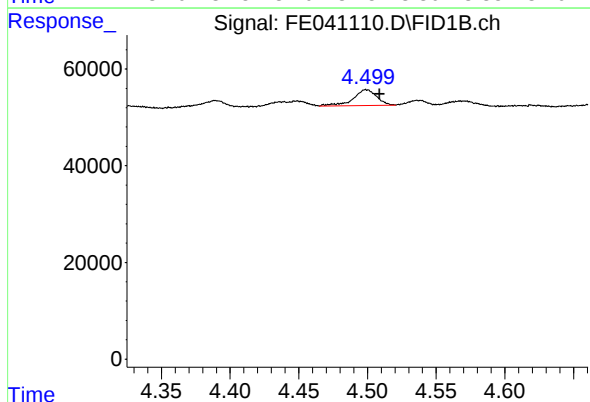
#1 n-Nonane (C9)

R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 43706
Conc: 0.25 ug/ml

Instrument :

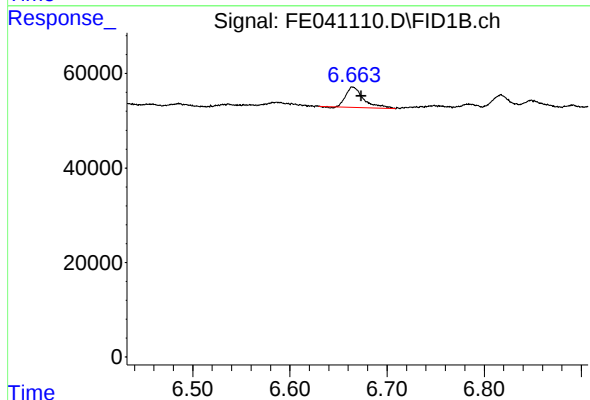
FID_E

ClientSampleId :



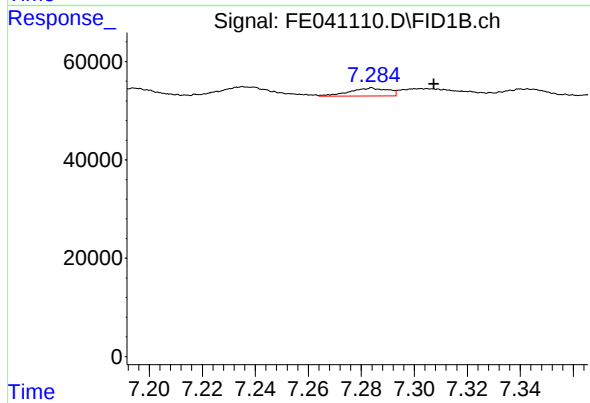
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: -0.010 min
Response: 38624
Conc: 0.23 ug/ml



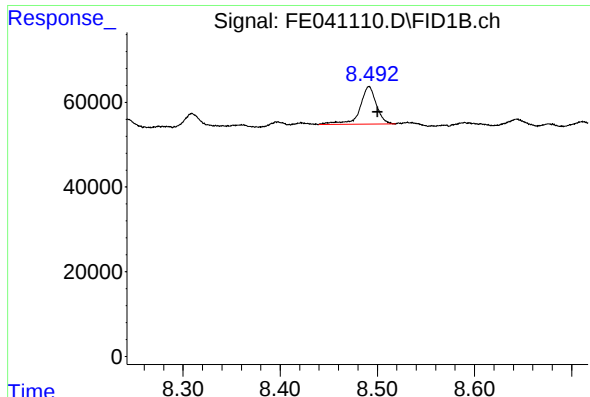
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 55164
Conc: 0.32 ug/ml



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

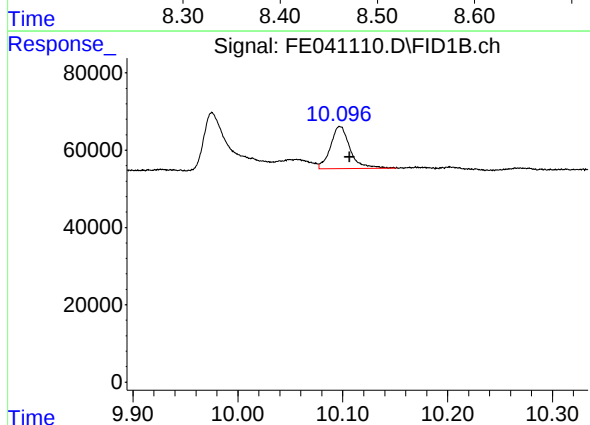
R.T.: 7.284 min
Delta R.T.: -0.023 min
Response: 16164
Conc: 0.10 ug/ml



#6 n-Tetradecane (C14)

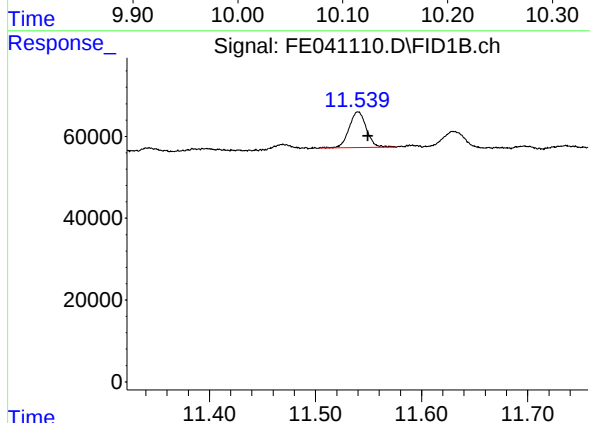
R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 105044
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



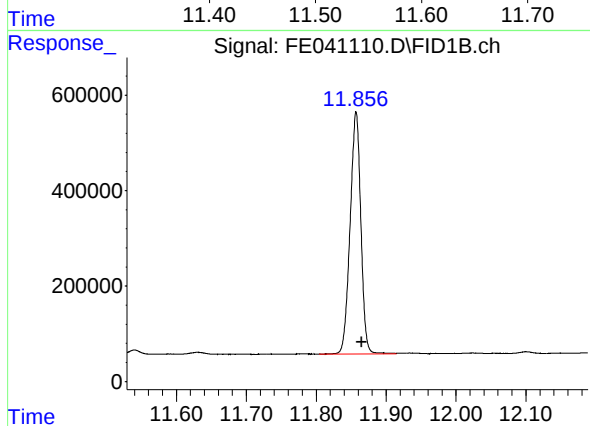
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: -0.009 min
Response: 142028
Conc: 0.80 ug/ml



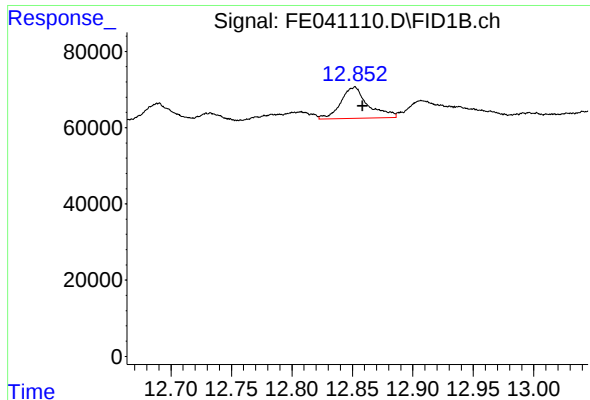
#8 n-Octadecane (C18)

R.T.: 11.540 min
Delta R.T.: -0.009 min
Response: 99675
Conc: 0.56 ug/ml



#9 ortho-Terphenyl (SURR)

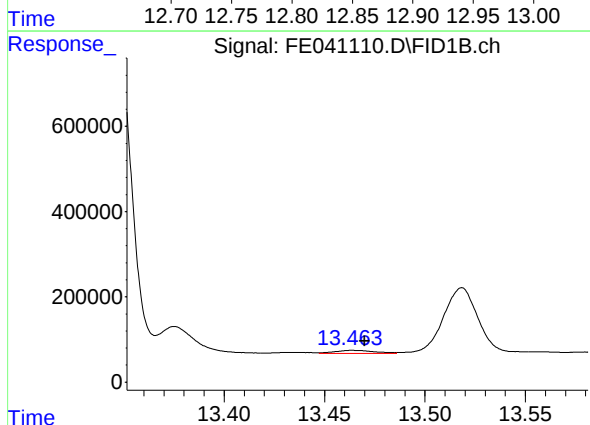
R.T.: 11.857 min
Delta R.T.: -0.008 min
Response: 5423359
Conc: 28.86 ug/ml



#10 n-Eicosane (C20)

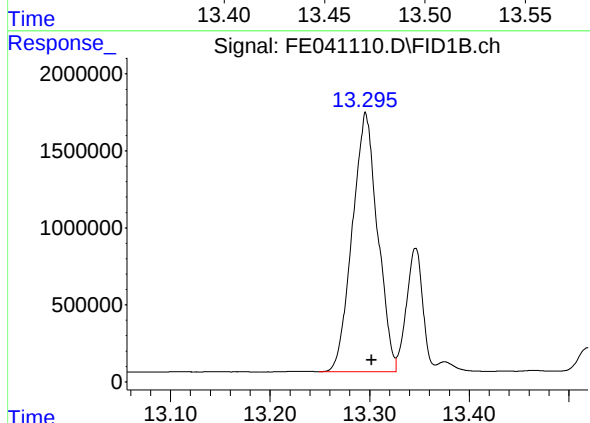
R.T.: 12.852 min
Delta R.T.: -0.006 min
Response: 128647
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



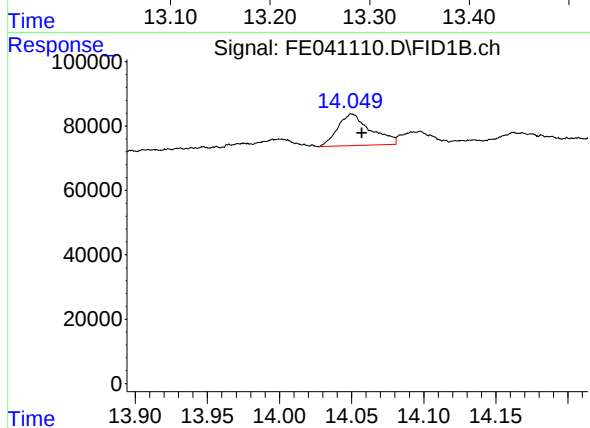
#11 n-Heneicosane (C21)

R.T.: 13.464 min
Delta R.T.: -0.006 min
Response: 95038
Conc: 0.56 ug/ml



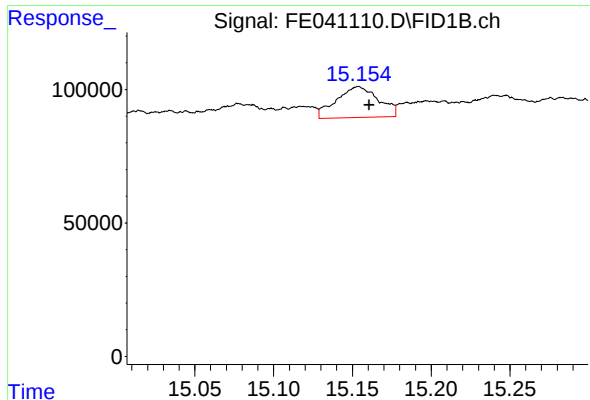
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: -0.006 min
Response: 29628900
Conc: 205.93 ug/ml



#13 n-Docosane (C22)

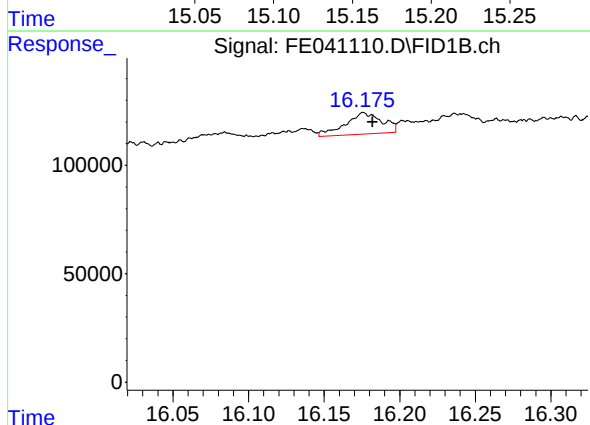
R.T.: 14.050 min
Delta R.T.: -0.007 min
Response: 155840
Conc: 0.94 ug/ml



#14 n-Tetracosane (C24)

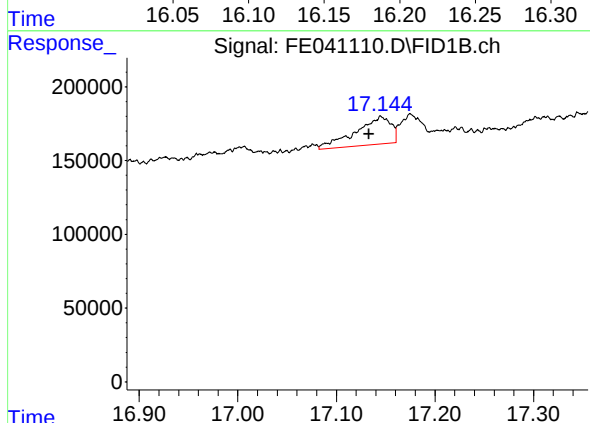
R.T.: 15.154 min
Delta R.T.: -0.007 min
Response: 215015
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



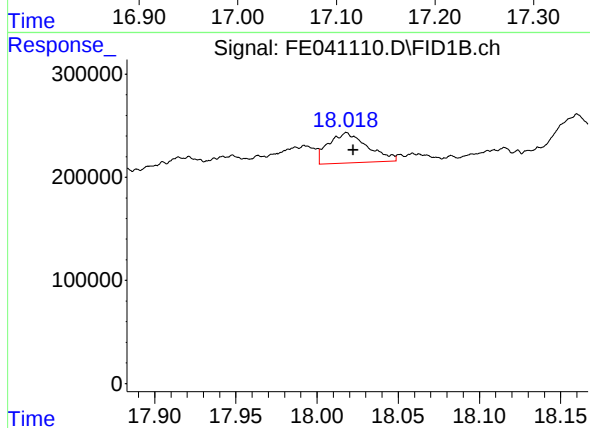
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 166904
Conc: 1.08 ug/ml



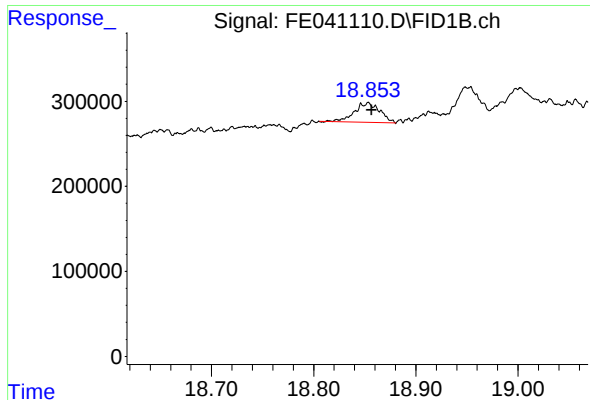
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.012 min
Response: 467378
Conc: 3.05 ug/ml



#17 n-Tricontane (C30)

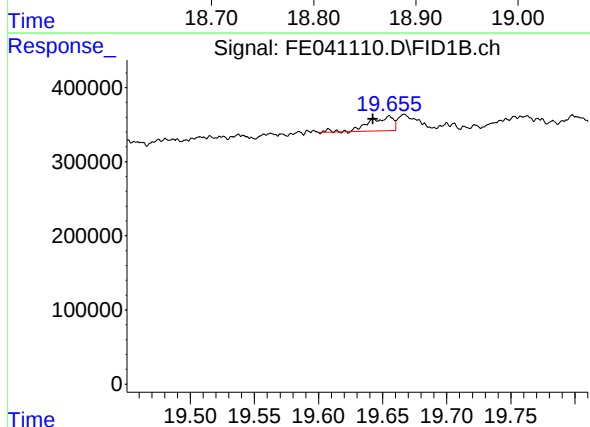
R.T.: 18.018 min
Delta R.T.: -0.004 min
Response: 488716
Conc: 3.20 ug/ml



#18 n-Dotriacontane (C32)

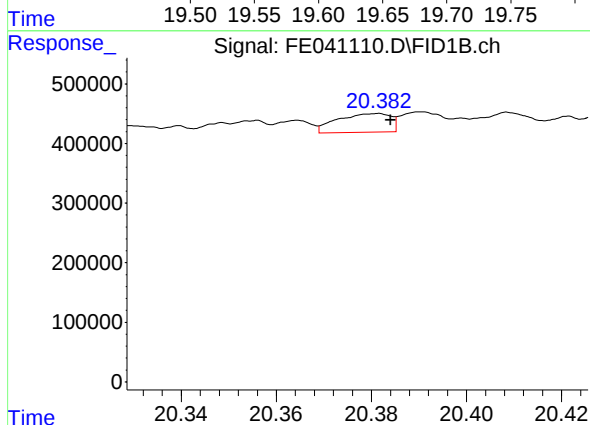
R.T.: 18.854 min
Delta R.T.: -0.003 min
Response: 399175
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :



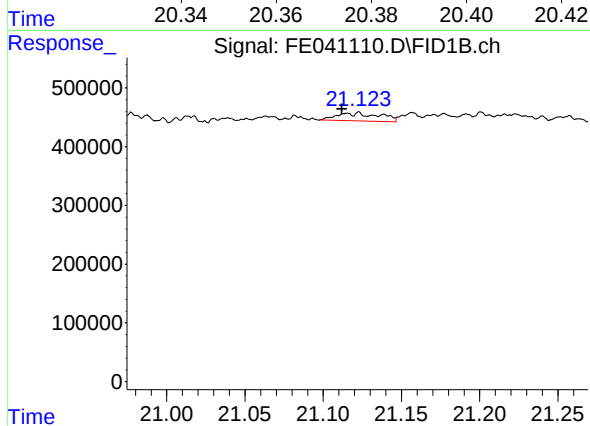
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.013 min
Response: 258153
Conc: 1.67 ug/ml



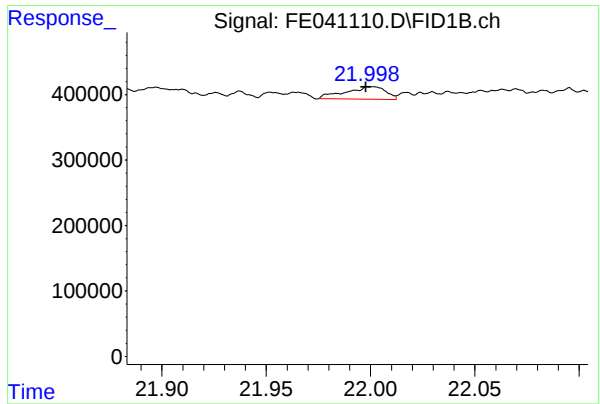
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.003 min
Response: 243099
Conc: 1.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.011 min
Response: 257418
Conc: 1.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: 0.003 min
Response: 258877
Conc: 1.62 ug/ml

Instrument :
FID_E
ClientSampleId :