

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050307.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2024 00:47
 Operator : YP\AJ
 Sample : P4142-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 04:43:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.869	4621216	31.061 ug/ml
Spiked Amount 50.000		Recovery =	62.12%
12) S 1-chlorooctadecane (S...	13.303	4737629	42.177 ug/ml
Spiked Amount 50.000		Recovery =	84.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.218	619251	4.424 ug/ml
5) T A~2-methylnaphthalene...	7.312	1211470	9.217 ug/ml
6) T n-Tetradecane (C14)	8.456f	334955	2.460 ug/ml
7) T n-Hexadecane (C16)	10.127	247965	1.785 ug/ml
8) T n-Octadecane (C18)	11.538	65604	0.468 ug/ml
10) T n-Eicosane (C20)	12.874	171009	1.275 ug/ml
11) T n-Heneicosane (C21)	13.502	444363	3.382 ug/ml
13) T n-Docosane (C22)	14.049	322224	2.475 ug/ml
14) T n-Tetracosane (C24)	15.147	2233350	17.102 ug/ml
15) T n-Hexacosane (C26)	16.173	61975	0.484 ug/ml
16) T n-Octacosane (C28)	17.120	243379	1.889 ug/ml
17) T n-Tricontane (C30)	18.008	429825	3.214 ug/ml
18) T n-Dotriacontane (C32)	18.838	200361	1.504 ug/ml
19) T n-Tetratriacontane (C34)	19.623	143022	1.158 ug/ml
20) T n-Hexatriacontane (C36)	20.360	159704	1.439 ug/ml
21) T n-Octatriacontane (C38)	21.086	125703	1.140 ug/ml
22) T n-Tetracontane (C40)	21.970	134372	1.235 ug/ml

(f)=RT Delta > 1/2 Window

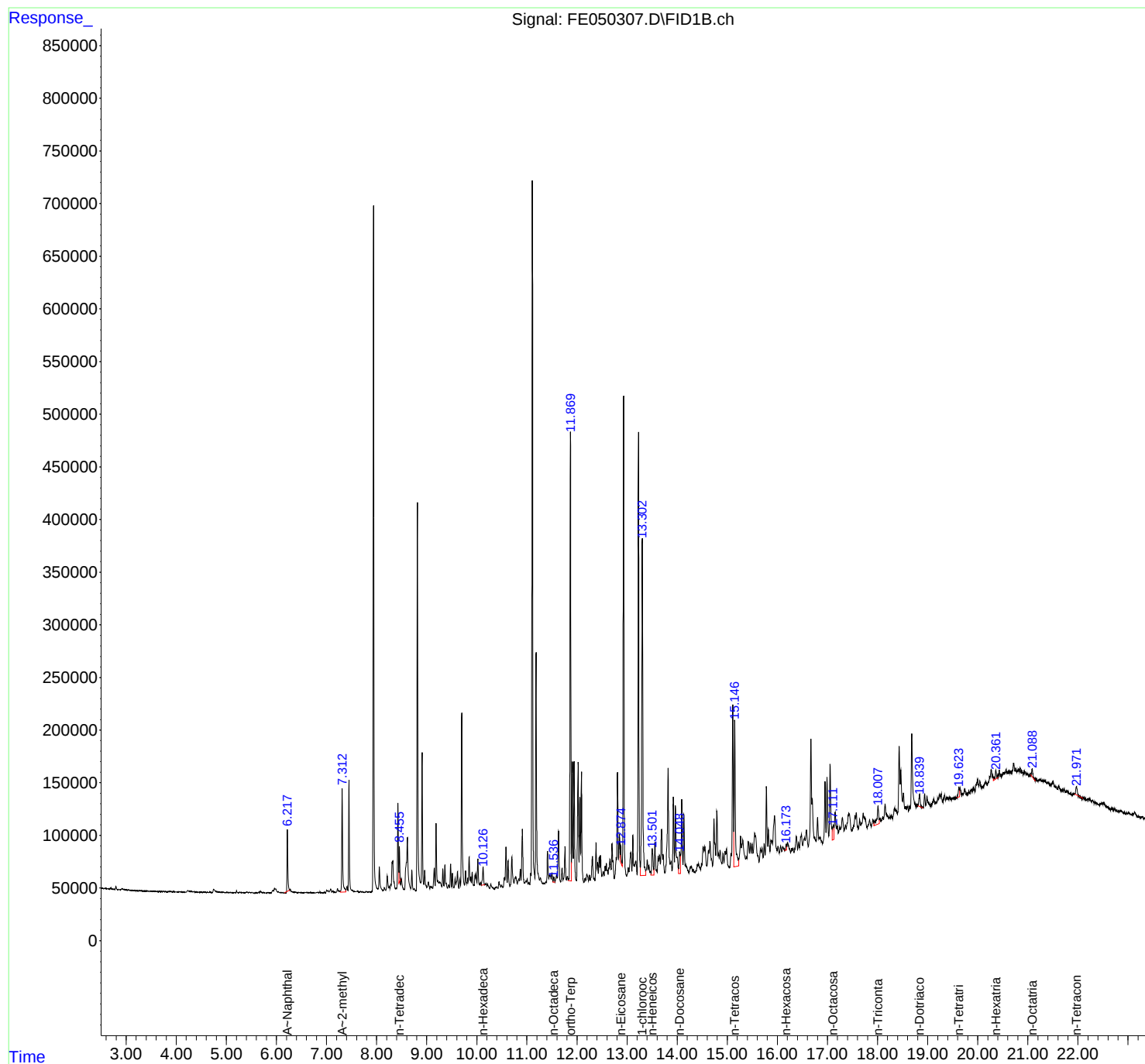
(m)=manual int.

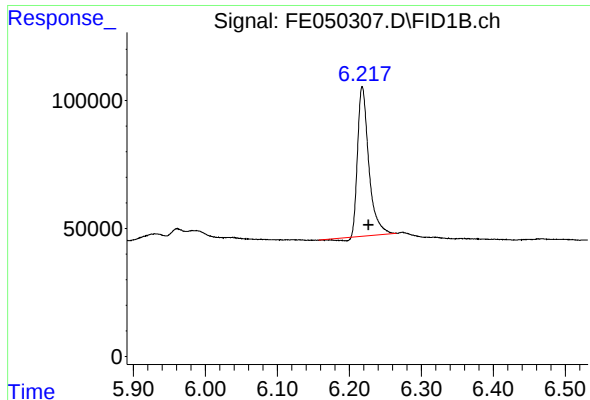
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
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Signal Info : 20M x 0.18mm x 0.18um

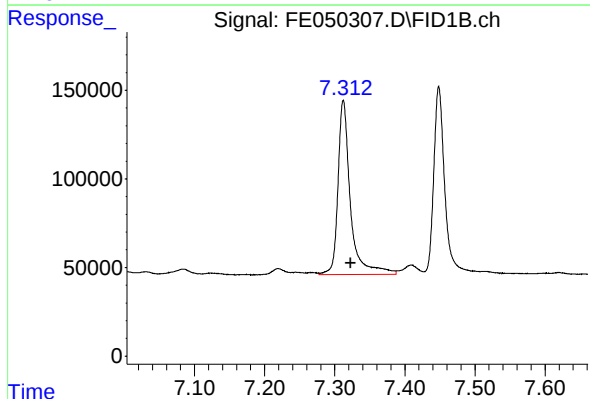




#3 A~Naphthalene (C11.7)

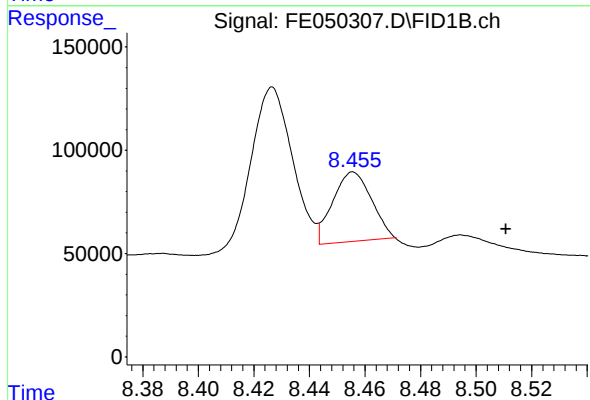
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 619251
Conc: 4.42 ug/ml

Instrument :
FID_E
ClientSampleId :



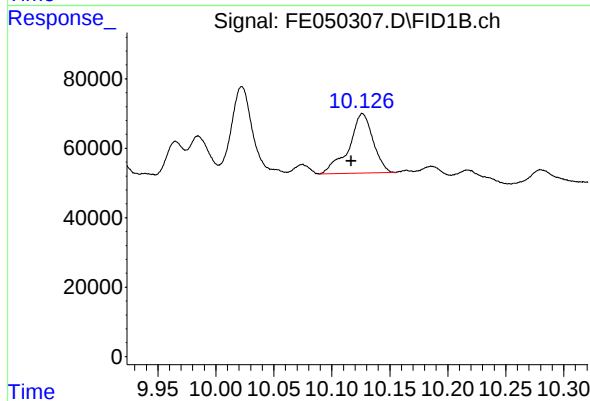
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: -0.011 min
Response: 1211470
Conc: 9.22 ug/ml



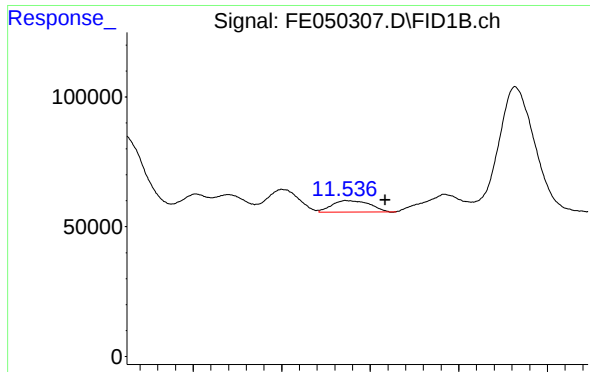
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.055 min
Response: 334955
Conc: 2.46 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: 0.010 min
Response: 247965
Conc: 1.79 ug/ml



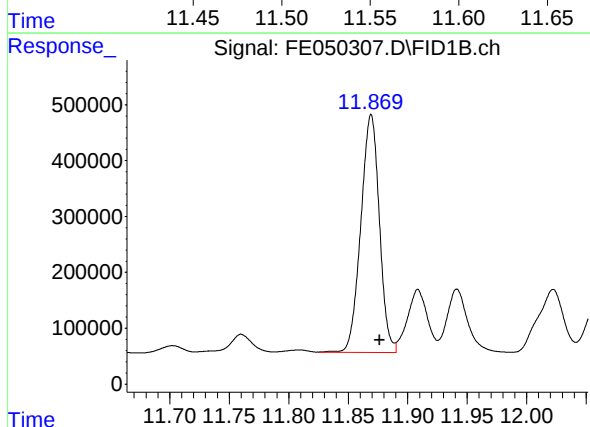
#8 n-Octadecane (C18)

R.T.: 11.538 min
Delta R.T.: -0.020 min
Response: 65604
Conc: 0.47 ug/ml

Instrument :

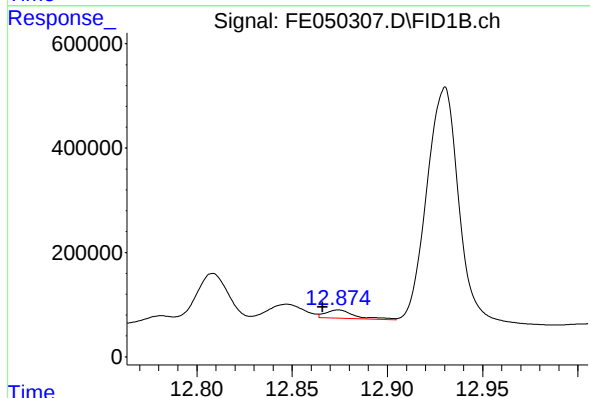
FID_E

ClientSampleId :



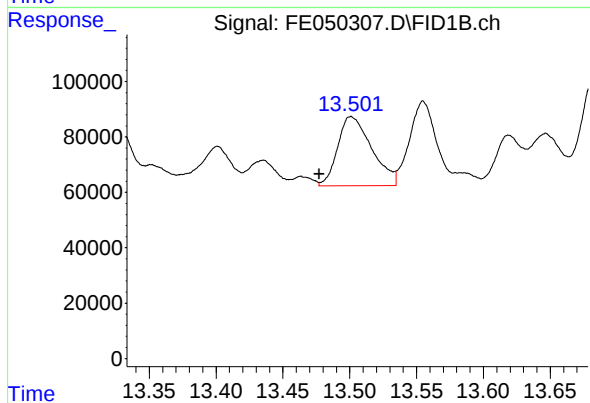
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.007 min
Response: 4621216
Conc: 31.06 ug/ml



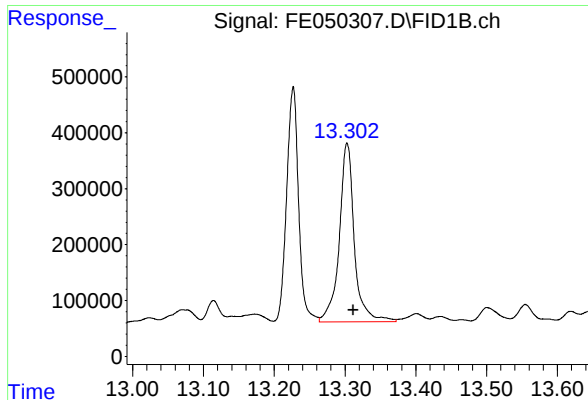
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: 0.008 min
Response: 171009
Conc: 1.27 ug/ml



#11 n-Heneicosane (C21)

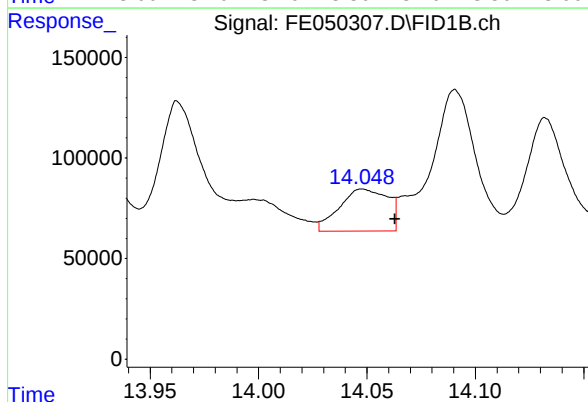
R.T.: 13.502 min
Delta R.T.: 0.024 min
Response: 444363
Conc: 3.38 ug/ml



#12 1-chlorooctadecane (SURR)

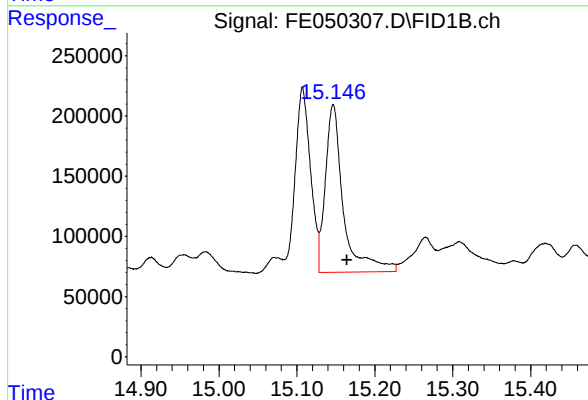
R.T.: 13.303 min
Delta R.T.: -0.008 min
Response: 4737629
Conc: 42.18 ug/ml

Instrument :
FID_E
ClientSampleId :



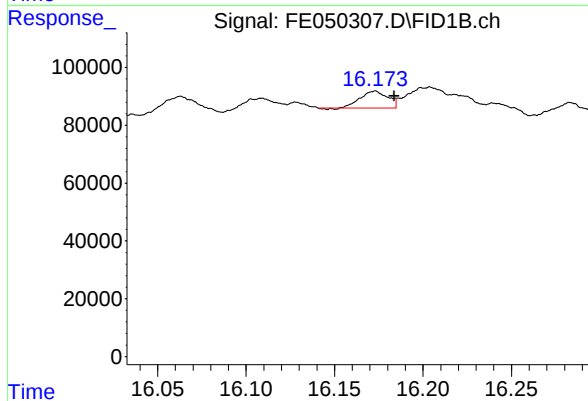
#13 n-Docosane (C22)

R.T.: 14.049 min
Delta R.T.: -0.014 min
Response: 322224
Conc: 2.47 ug/ml



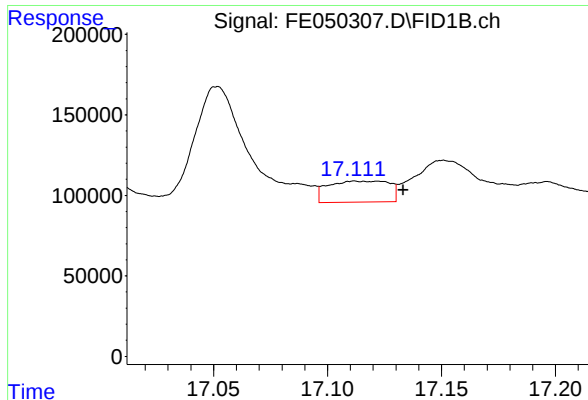
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.018 min
Response: 2233350
Conc: 17.10 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.011 min
Response: 61975
Conc: 0.48 ug/ml



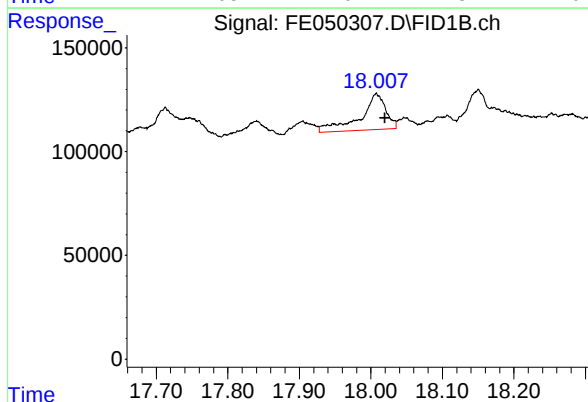
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 243379
Conc: 1.89 ug/ml

Instrument :

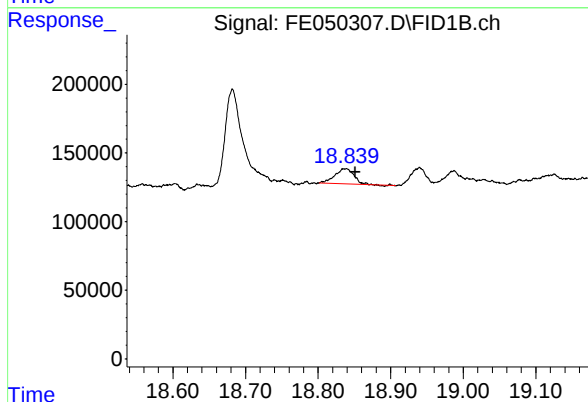
FID_E

ClientSampleId :



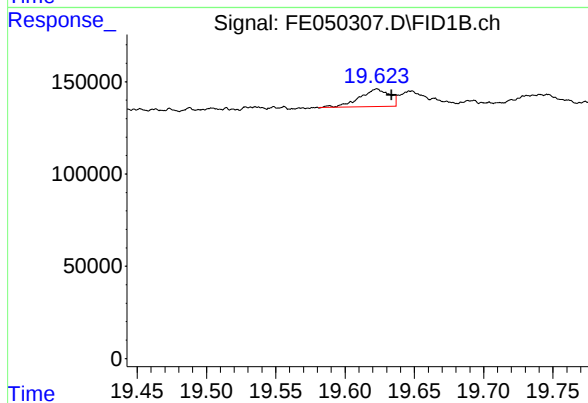
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.012 min
Response: 429825
Conc: 3.21 ug/ml



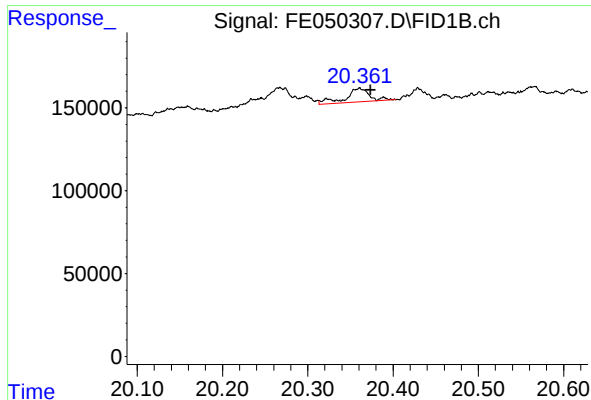
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.014 min
Response: 200361
Conc: 1.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.011 min
Response: 143022
Conc: 1.16 ug/ml



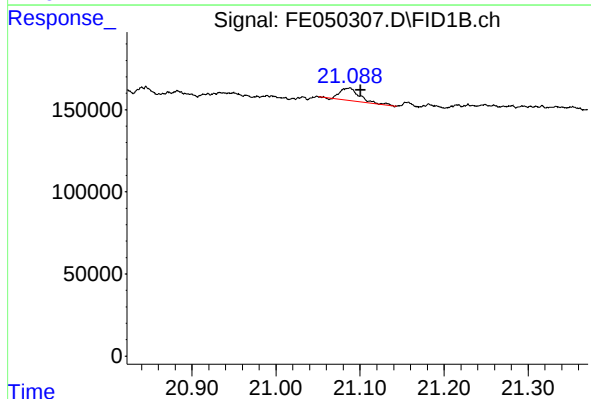
#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.013 min
Response: 159704
Conc: 1.44 ug/ml

Instrument :

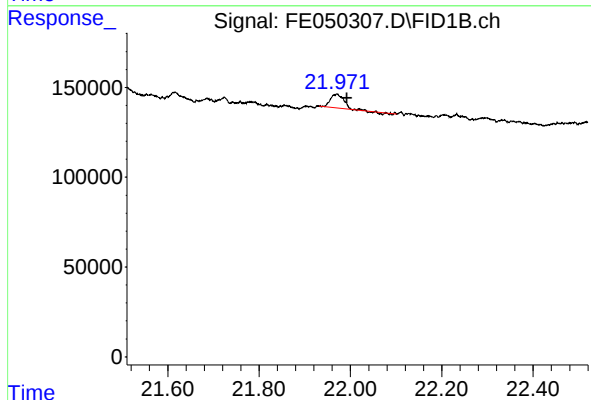
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.015 min
Response: 125703
Conc: 1.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.022 min
Response: 134372
Conc: 1.23 ug/ml