

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123AL\
 Data File : FE044107.D
 Signal(s) : FID1B.ch
 Acq On : 02 Sep 2023 00:22
 Operator : YP\AJ
 Sample : 04265-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 02:48:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.932	6056030	31.966 ug/ml
Spiked Amount 50.000		Recovery =	63.93%
12) S 1-chlorooctadecane (S...	13.370	4827347	34.943 ug/ml
Spiked Amount 50.000		Recovery =	69.89%
Target Compounds			
1) T n-Nonane (C9)	3.262f	84253	0.516 ug/ml
3) T A~Naphthalene (C11.7)	6.272	65719	0.367 ug/ml
4) T n-Dodecane (C12)	6.735	147868	0.879 ug/ml
5) T A~2-methylnaphthalene...	7.368	158357	0.924 ug/ml
6) T n-Tetradecane (C14)	8.561	674575	4.022 ug/ml
7) T n-Hexadecane (C16)	10.169	729833	4.223 ug/ml
8) T n-Octadecane (C18)	11.613	688012	3.952 ug/ml
10) T n-Eicosane (C20)	12.923	602755	3.644 ug/ml
11) T n-Heneicosane (C21)	13.543	750887	4.642 ug/ml
13) T n-Docosane (C22)	14.124	456075	2.855 ug/ml
14) T n-Tetracosane (C24)	15.226	127832	0.817 ug/ml
15) T n-Hexacosane (C26)	16.250	185022	1.227 ug/ml
16) T n-Octacosane (C28)	17.199	427871	2.965 ug/ml
17) T n-Tricontane (C30)	18.091	387725	2.669 ug/ml
18) T n-Dotriacontane (C32)	18.923	408052	2.865 ug/ml
19) T n-Tetratriacontane (C34)	19.713	344830	2.464 ug/ml
20) T n-Hexatriacontane (C36)	20.456	369478	2.695 ug/ml
21) T n-Octatriacontane (C38)	21.207	804899	5.798 ug/ml
22) T n-Tetracontane (C40)	22.113	122877	0.889 ug/ml

(f)=RT Delta > 1/2 Window

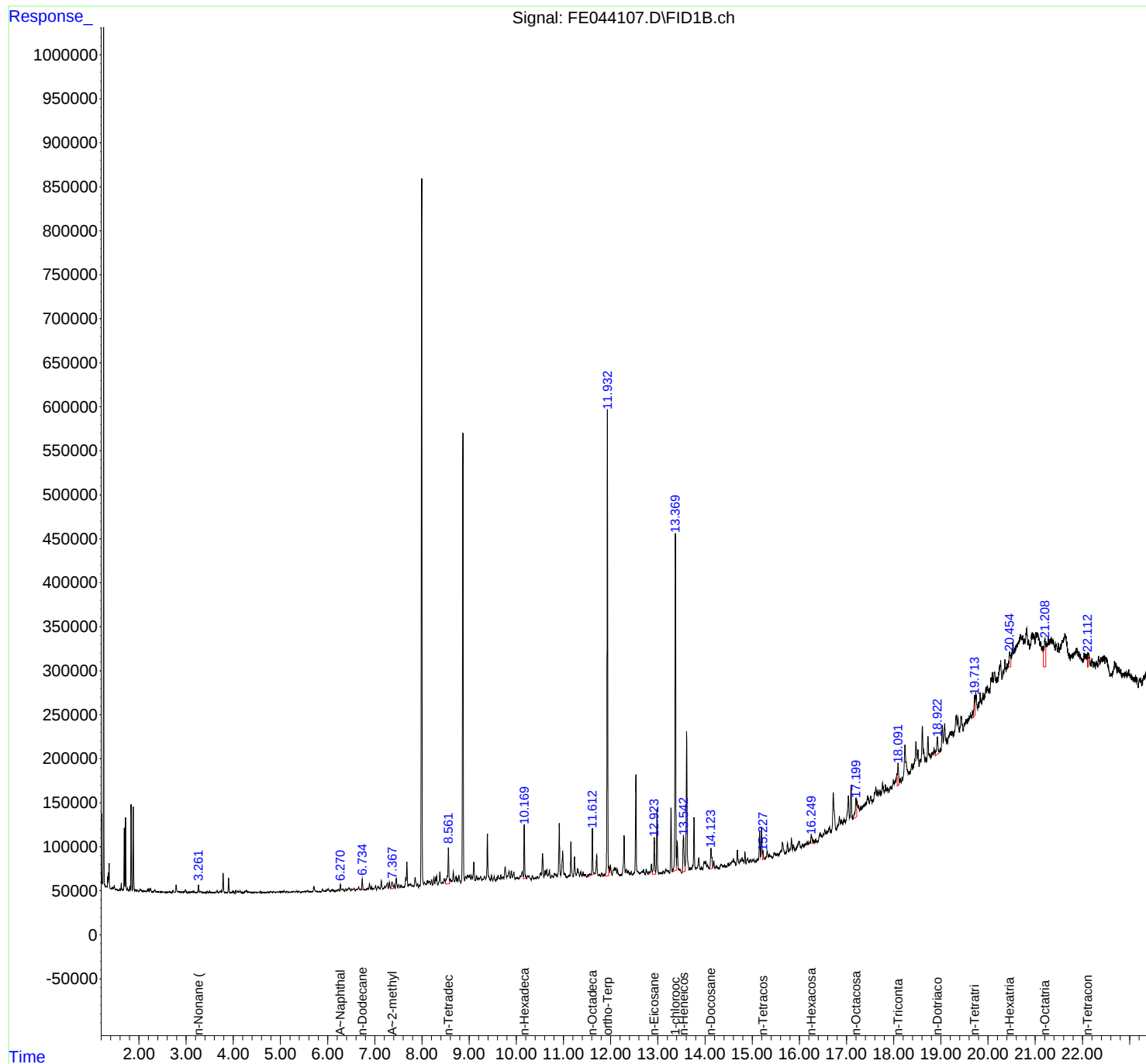
(m)=manual int.

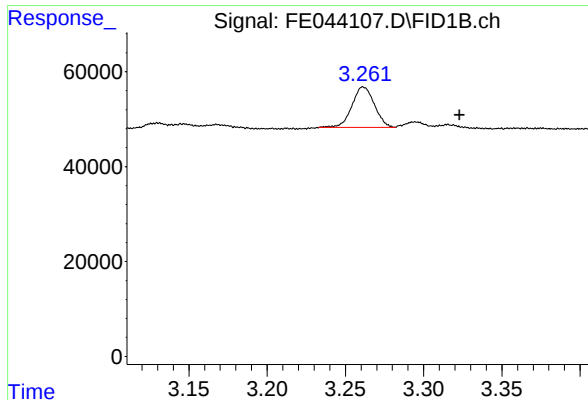
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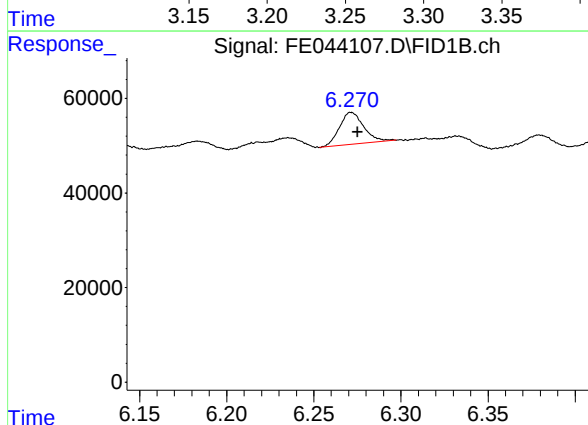




#1 n-Nonane (C9)

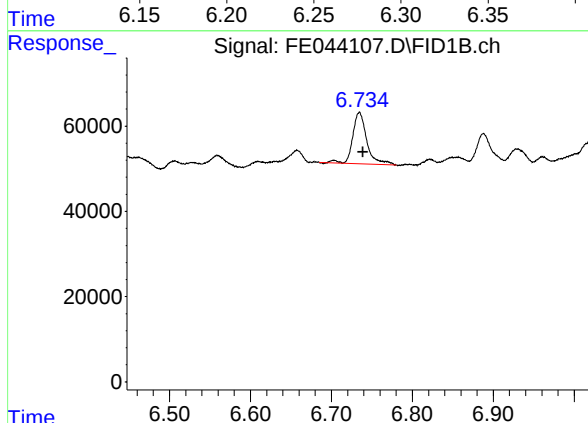
R.T.: 3.262 min
Delta R.T.: -0.061 min
Response: 84253
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



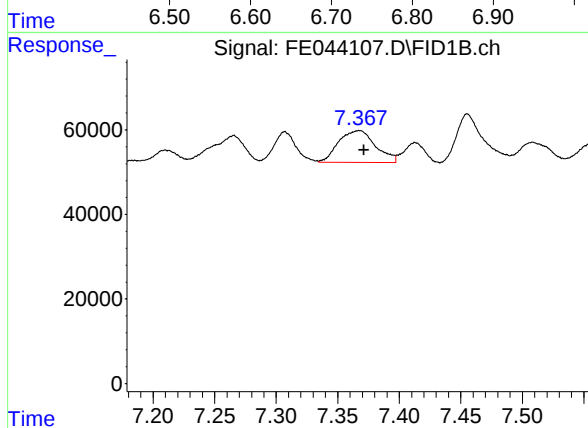
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 65719
Conc: 0.37 ug/ml



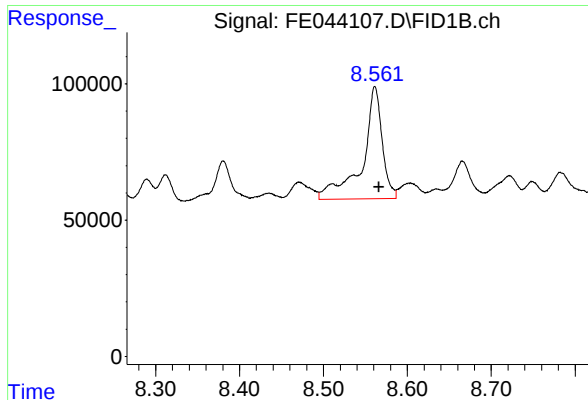
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 147868
Conc: 0.88 ug/ml



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

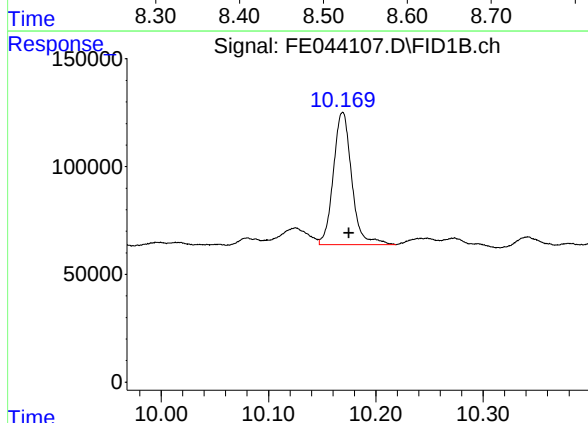
R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 158357
Conc: 0.92 ug/ml



#6 n-Tetradecane (C14)

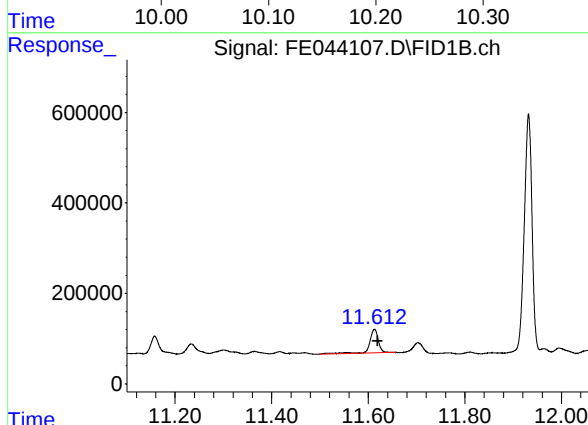
R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 674575
Conc: 4.02 ug/ml

Instrument :
FID_E
ClientSampleId :



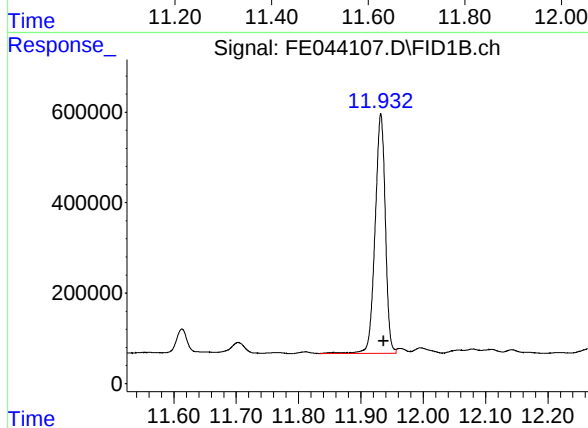
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: -0.006 min
Response: 729833
Conc: 4.22 ug/ml



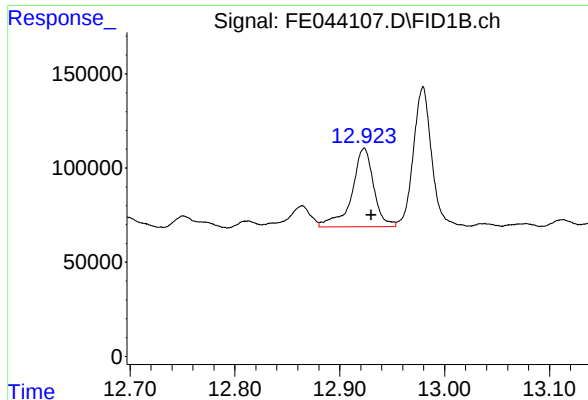
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: -0.007 min
Response: 688012
Conc: 3.95 ug/ml



#9 ortho-Terphenyl (SURR)

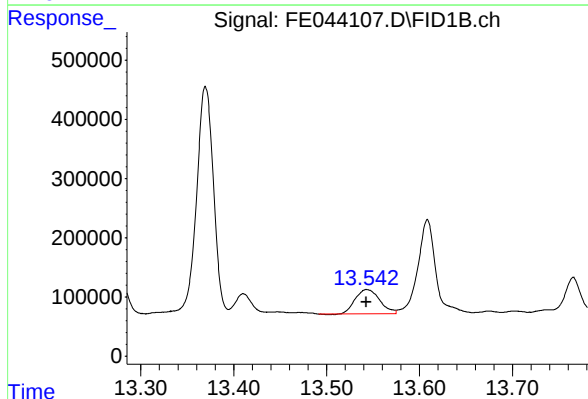
R.T.: 11.932 min
Delta R.T.: -0.005 min
Response: 6056030
Conc: 31.97 ug/ml



#10 n-Eicosane (C20)

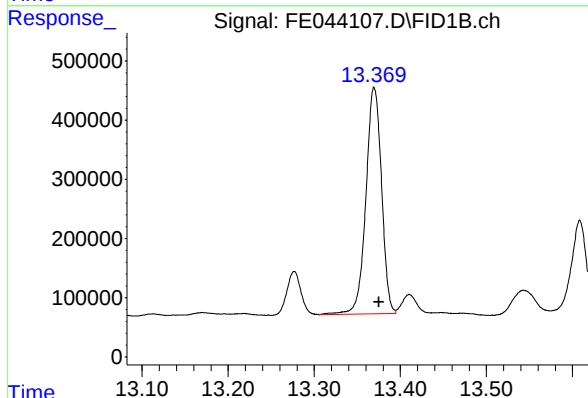
R.T.: 12.923 min
Delta R.T.: -0.007 min
Response: 602755
Conc: 3.64 ug/ml

Instrument :
FID_E
ClientSampleId :



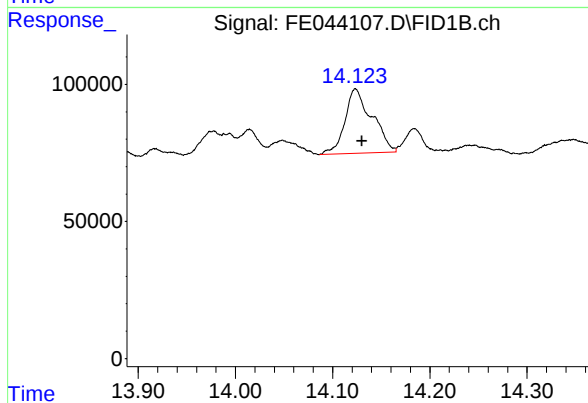
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.000 min
Response: 750887
Conc: 4.64 ug/ml



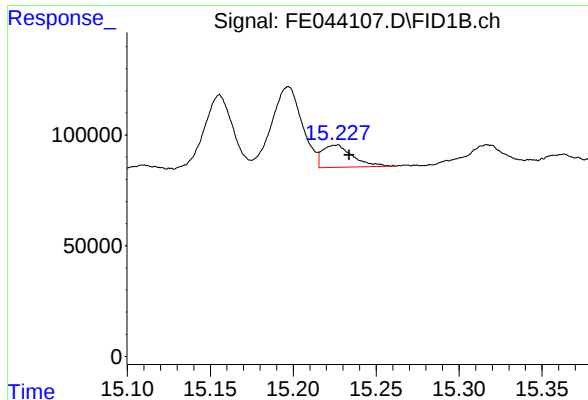
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 4827347
Conc: 34.94 ug/ml



#13 n-Docosane (C22)

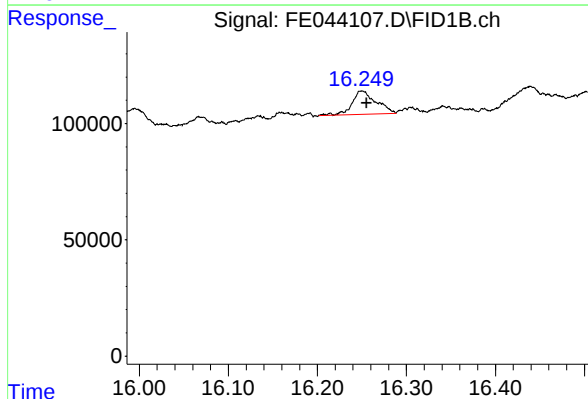
R.T.: 14.124 min
Delta R.T.: -0.007 min
Response: 456075
Conc: 2.85 ug/ml



#14 n-Tetracosane (C24)

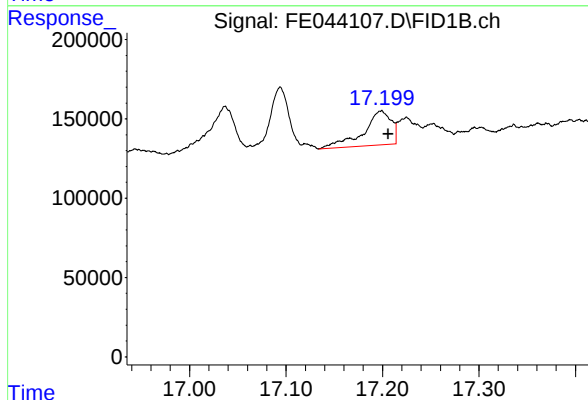
R.T.: 15.226 min
Delta R.T.: -0.008 min
Response: 127832
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



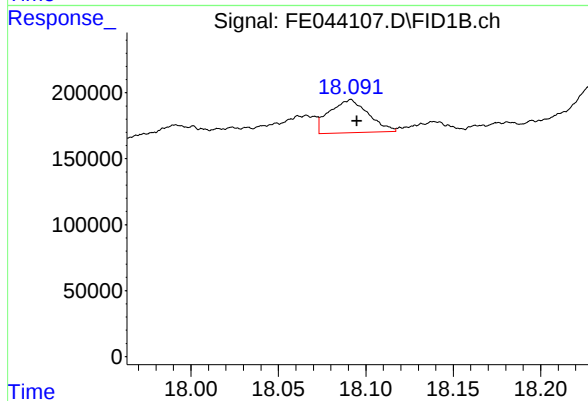
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.006 min
Response: 185022
Conc: 1.23 ug/ml



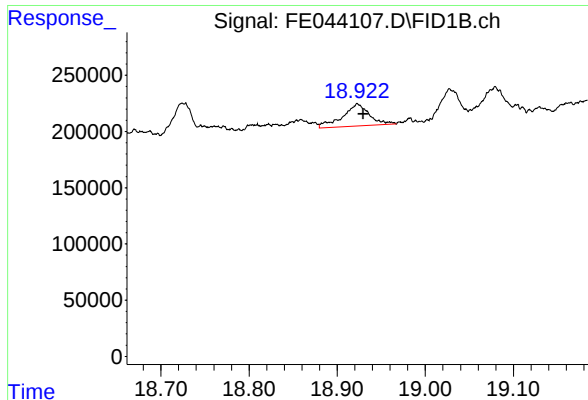
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: -0.007 min
Response: 427871
Conc: 2.96 ug/ml



#17 n-Tricontane (C30)

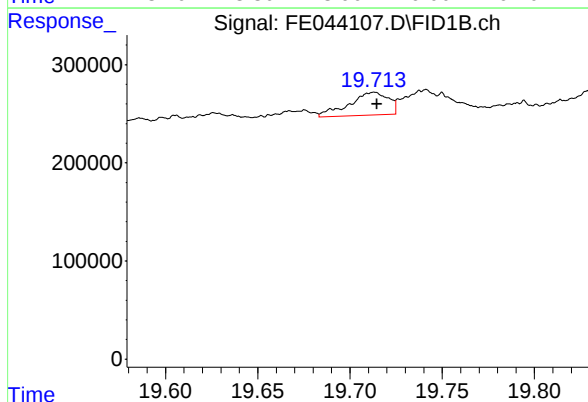
R.T.: 18.091 min
Delta R.T.: -0.004 min
Response: 387725
Conc: 2.67 ug/ml



#18 n-Dotriacontane (C32)

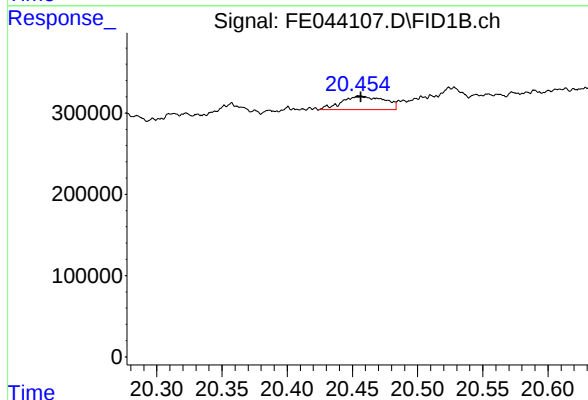
R.T.: 18.923 min
Delta R.T.: -0.006 min
Response: 408052
Conc: 2.86 ug/ml

Instrument :
FID_E
ClientSampleId :



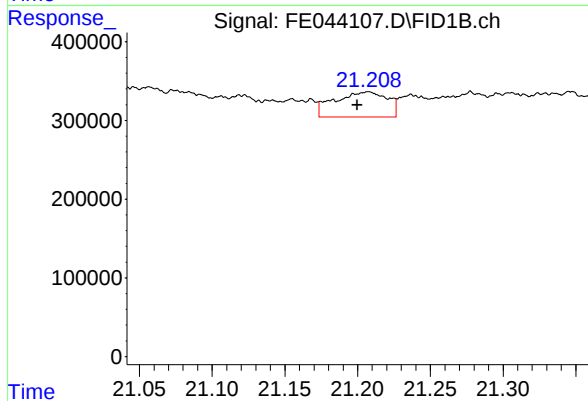
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.002 min
Response: 344830
Conc: 2.46 ug/ml



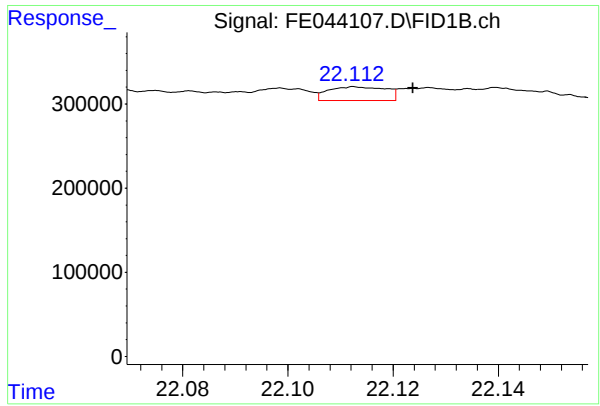
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.001 min
Response: 369478
Conc: 2.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.008 min
Response: 804899
Conc: 5.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: -0.011 min
Response: 122877
Conc: 0.89 ug/ml

Instrument :

FID_E

ClientSampleId :