

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042895.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 05:44
 Operator : YP\AJ
 Sample : 03394-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 06:11:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.923	4216305	22.952 ug/ml
Spiked Amount 50.000		Recovery =	45.90%
12) S 1-chlorooctadecane (S...	13.362	4835087	35.528 ug/ml
Spiked Amount 50.000		Recovery =	71.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.264	151559	0.895 ug/ml
5) T A~2-methylnaphthalene...	7.361	151058	0.932 ug/ml
6) T n-Tetradecane (C14)	8.506	70281	0.442 ug/ml
7) T n-Hexadecane (C16)	10.175	348972	2.119 ug/ml
8) T n-Octadecane (C18)	11.555f	124818	0.751 ug/ml
10) T n-Eicosane (C20)	12.905	447679	2.821 ug/ml
11) T n-Heneicosane (C21)	13.549	547898	3.541 ug/ml
13) T n-Docosane (C22)	14.110	414555	2.721 ug/ml
14) T n-Tetracosane (C24)	15.205	2929182	19.742 ug/ml
15) T n-Hexacosane (C26)	16.239	315813	2.209 ug/ml
16) T n-Octacosane (C28)	17.209	1030999	7.434 ug/ml
17) T n-Tricontane (C30)	18.077	413941	2.927 ug/ml
18) T n-Dotriacontane (C32)	18.909	263860	1.881 ug/ml
19) T n-Tetratriacontane (C34)	19.700	270282	1.975 ug/ml
20) T n-Hexatriacontane (C36)	20.436	766431	5.731 ug/ml
21) T n-Octatriacontane (C38)	21.187	558772	4.098 ug/ml
22) T n-Tetracontane (C40)	22.110	298759	2.147 ug/ml

(f)=RT Delta > 1/2 Window

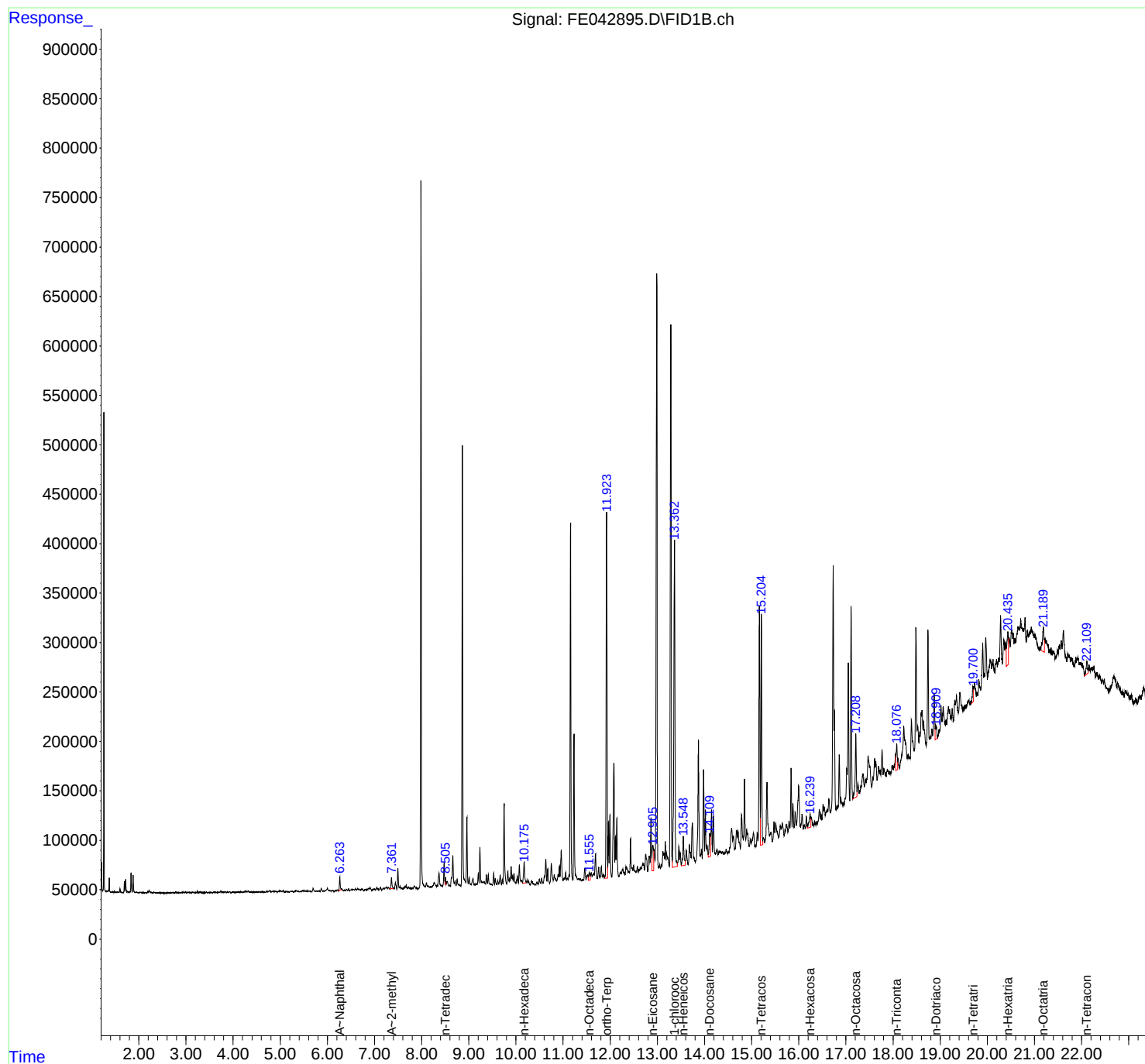
(m)=manual int.

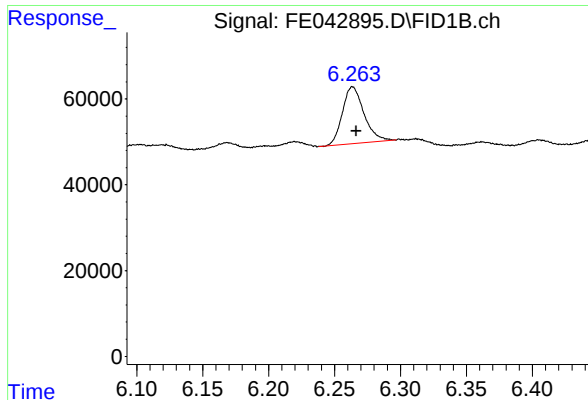
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
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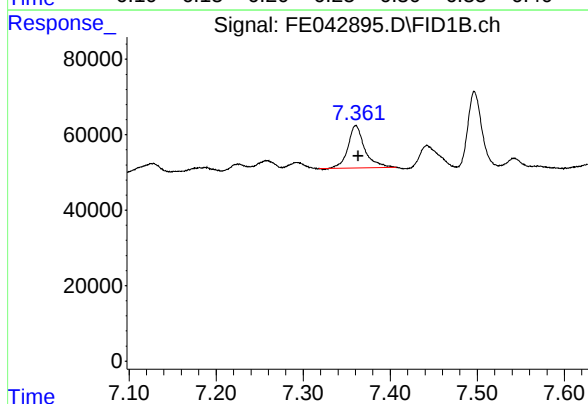




#3 A~Naphthalene (C11.7)

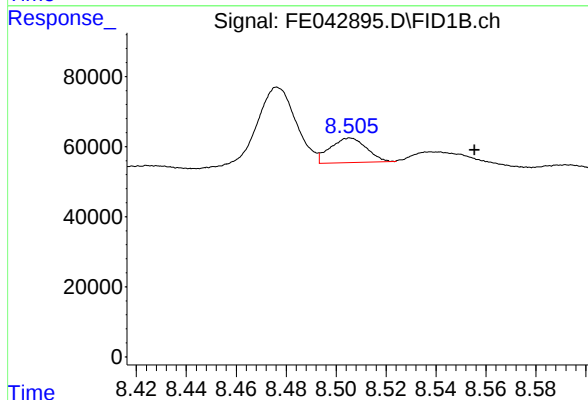
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 151559
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



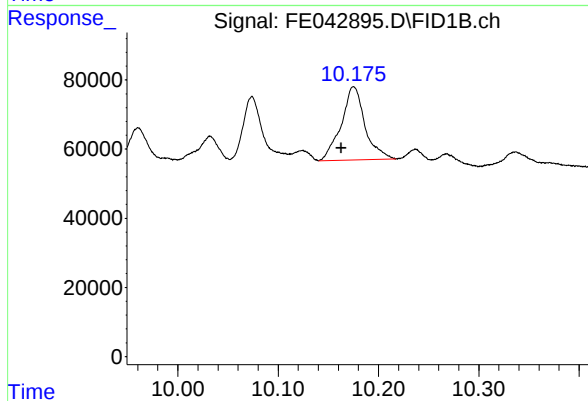
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 151058
Conc: 0.93 ug/ml



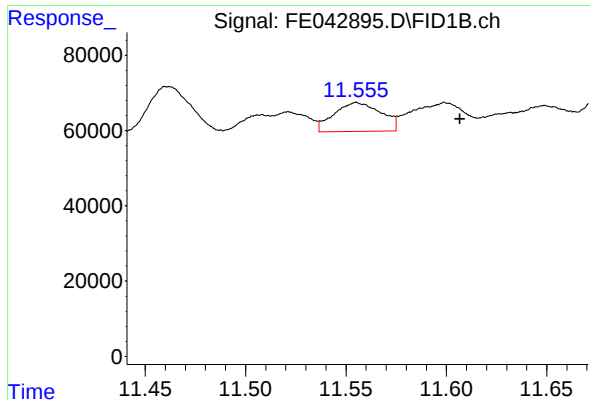
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.050 min
Response: 70281
Conc: 0.44 ug/ml



#7 n-Hexadecane (C16)

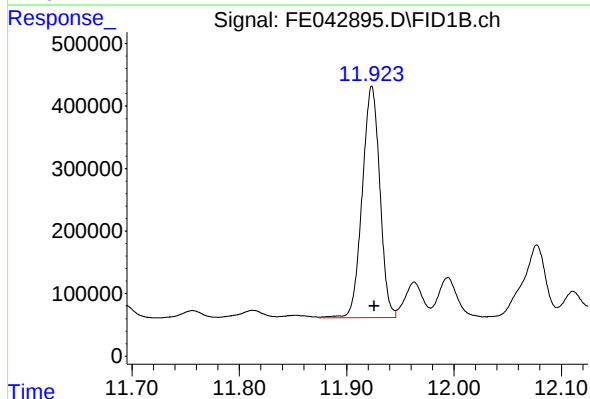
R.T.: 10.175 min
Delta R.T.: 0.012 min
Response: 348972
Conc: 2.12 ug/ml



#8 n-Octadecane (C18)

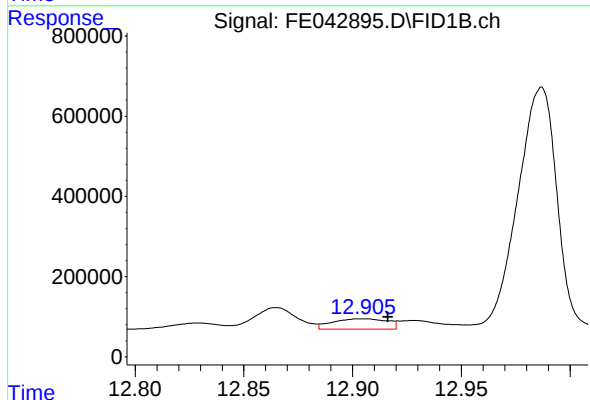
R.T.: 11.555 min
Delta R.T.: -0.052 min
Response: 124818
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



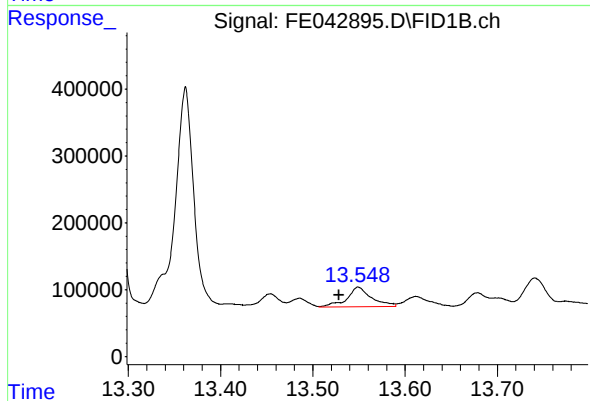
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.002 min
Response: 4216305
Conc: 22.95 ug/ml



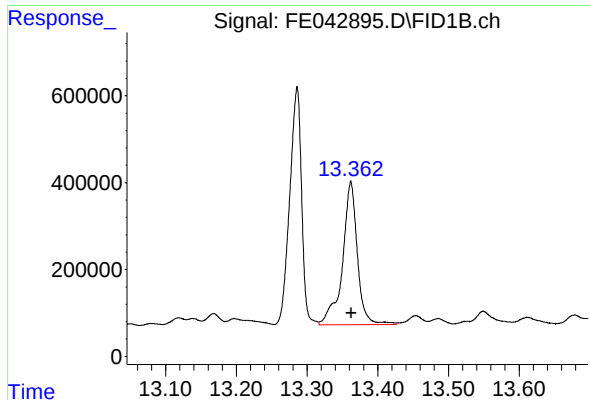
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.012 min
Response: 447679
Conc: 2.82 ug/ml



#11 n-Heneicosane (C21)

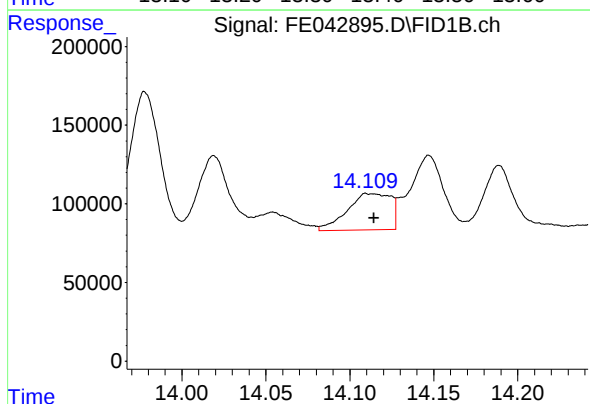
R.T.: 13.549 min
Delta R.T.: 0.021 min
Response: 547898
Conc: 3.54 ug/ml



#12 1-chlorooctadecane (SURR)

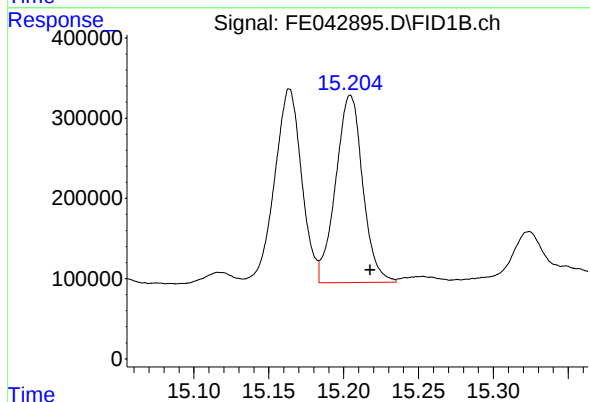
R.T.: 13.362 min
Delta R.T.: 0.000 min
Response: 4835087
Conc: 35.53 ug/ml

Instrument :
FID_E
ClientSampleId :



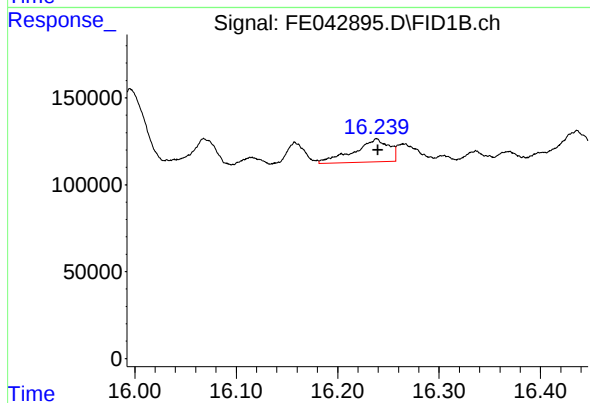
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: -0.004 min
Response: 414555
Conc: 2.72 ug/ml



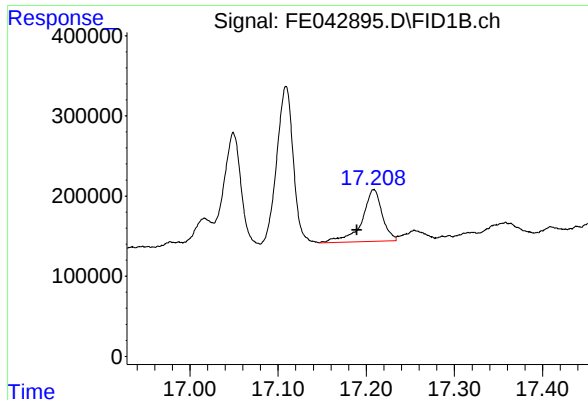
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.013 min
Response: 2929182
Conc: 19.74 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.001 min
Response: 315813
Conc: 2.21 ug/ml



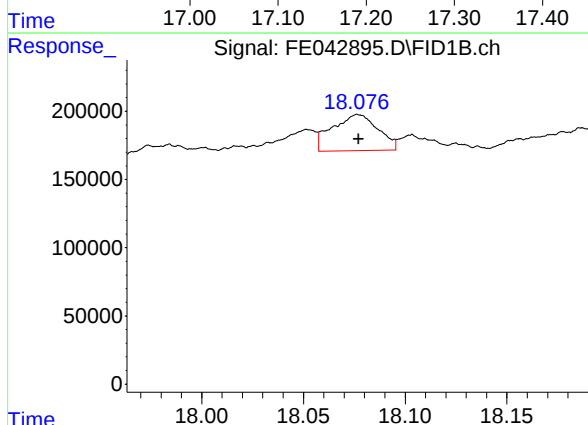
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.019 min
Response: 1030999
Conc: 7.43 ug/ml

Instrument :

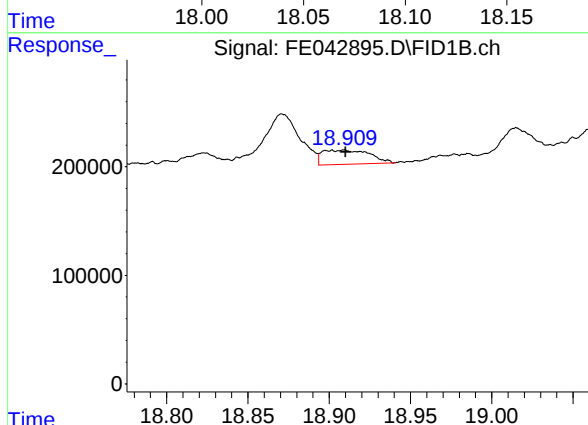
FID_E

ClientSampleId :



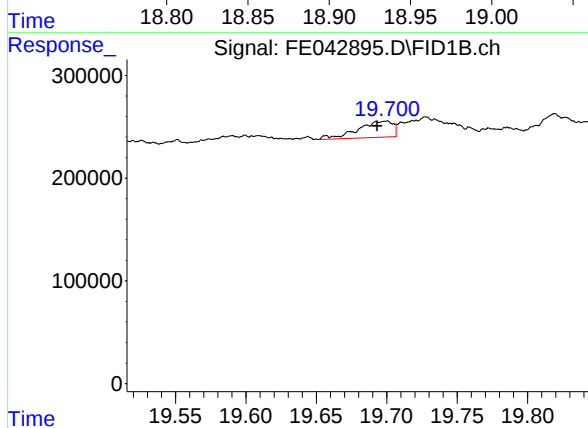
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 413941
Conc: 2.93 ug/ml



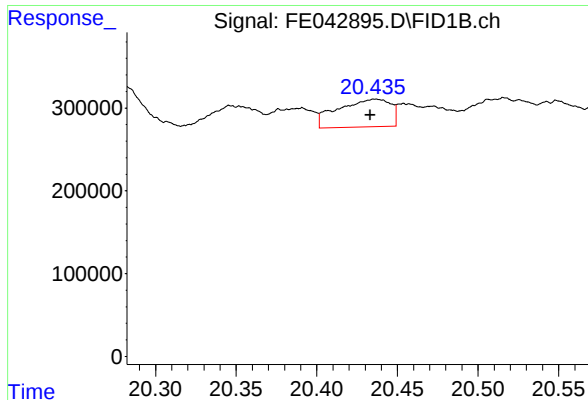
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.001 min
Response: 263860
Conc: 1.88 ug/ml



#19 n-Tetratriacontane (C34)

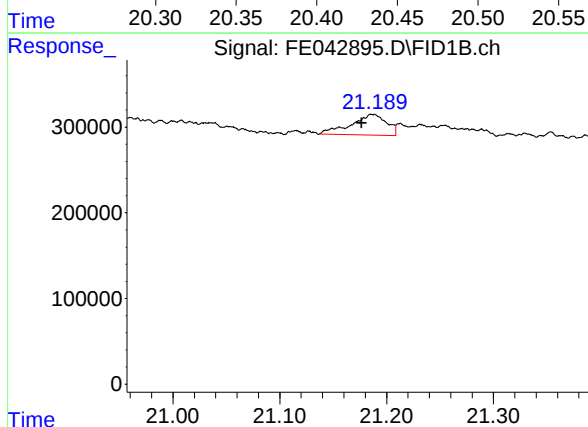
R.T.: 19.700 min
Delta R.T.: 0.006 min
Response: 270282
Conc: 1.98 ug/ml



#20 n-Hexatriacontane (C36)

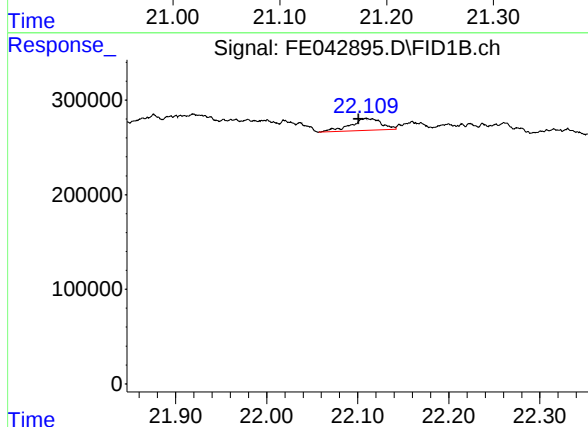
R.T.: 20.436 min
Delta R.T.: 0.003 min
Response: 766431
Conc: 5.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: 0.010 min
Response: 558772
Conc: 4.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: 0.008 min
Response: 298759
Conc: 2.15 ug/ml