

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040749.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2023 02:16
 Operator : YP\AJ
 Sample : 01847-02DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 03:00:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.880	2137983	11.445 ug/ml
Spiked Amount 50.000		Recovery =	22.89%
12) S 1-chlorooctadecane (S...	13.308	7948609	53.705 ug/ml
Spiked Amount 50.000		Recovery =	107.41%
Target Compounds			
1) T n-Nonane (C9)	3.278	65306	0.424 ug/ml
2) T n-Decane (C10)	4.523	237731	1.580 ug/ml
3) T A~Naphthalene (C11.7)	6.248	256142	1.544 ug/ml
4) T n-Dodecane (C12)	6.688	1164118	7.604 ug/ml
5) T A~2-methylnaphthalene...	7.326	531142	3.509 ug/ml
6) T n-Tetradecane (C14)	8.515	2420010	15.658 ug/ml
7) T n-Hexadecane (C16)	10.122	2772739	17.166 ug/ml
8) T n-Octadecane (C18)	11.564	2238815	13.185 ug/ml
10) T n-Eicosane (C20)	12.874	1581727	9.350 ug/ml
11) T n-Heneicosane (C21)	13.486	977941	5.707 ug/ml
13) T n-Docosane (C22)	14.073	586070	3.421 ug/ml
14) T n-Tetracosane (C24)	15.175	399710	2.319 ug/ml
15) T n-Hexacosane (C26)	16.198	52676	0.310 ug/ml
16) T n-Octacosane (C28)	17.147	55257	0.329 ug/ml
17) T n-Tricontane (C30)	18.038	129407	0.793 ug/ml
18) T n-Dotriacontane (C32)	18.875	141517	0.827 ug/ml
19) T n-Tetratriacontane (C34)	19.651	86230	0.558 ug/ml
20) T n-Hexatriacontane (C36)	20.405	66779	0.460 ug/ml
21) T n-Octatriacontane (C38)	21.179f	757028	5.507 ug/ml
22) T n-Tetracontane (C40)	22.013	106629	0.690 ug/ml

(f)=RT Delta > 1/2 Window

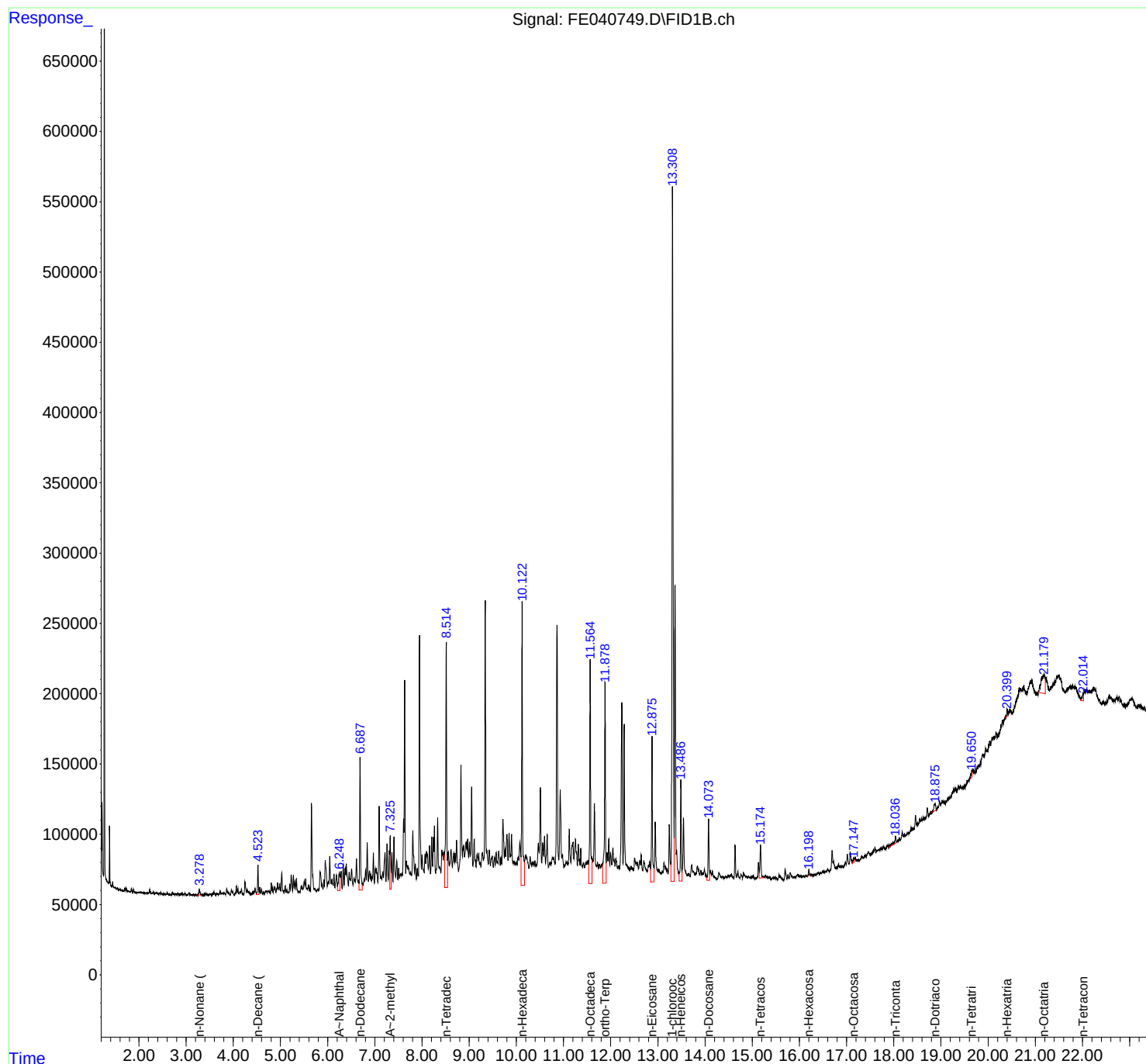
(m)=manual int.

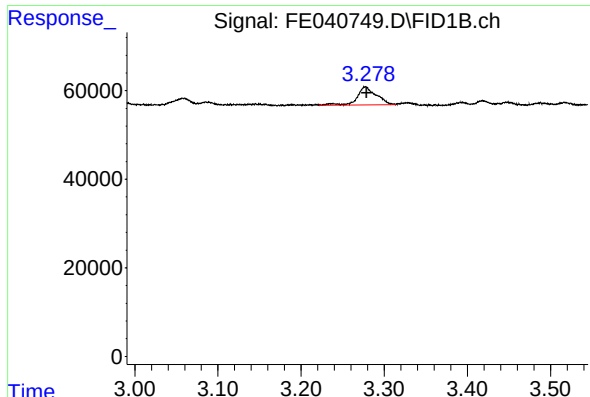
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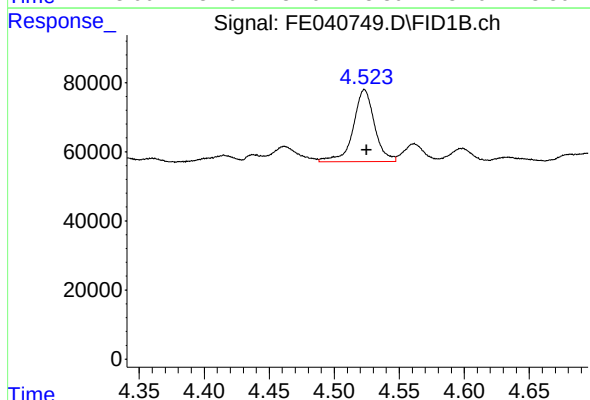




#1 n-Nonane (C9)

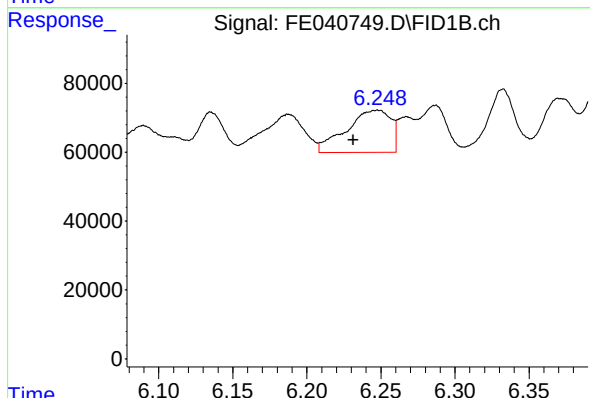
R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 65306
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



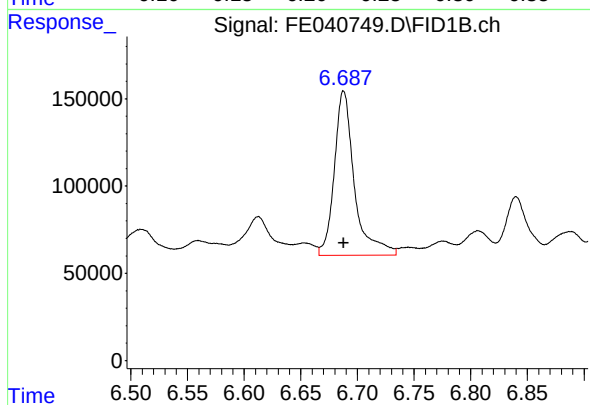
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 237731
Conc: 1.58 ug/ml



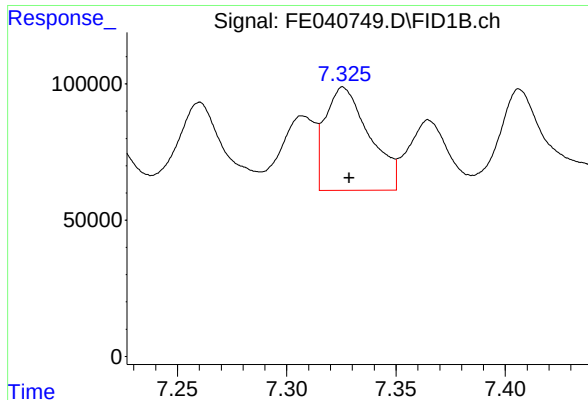
#3 A~Naphthalene (C11.7)

R.T.: 6.248 min
Delta R.T.: 0.016 min
Response: 256142
Conc: 1.54 ug/ml



#4 n-Dodecane (C12)

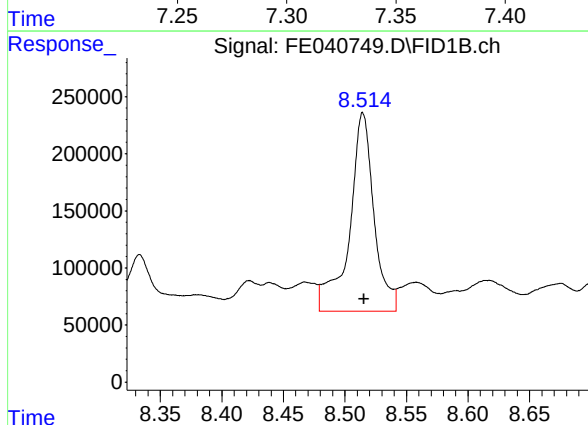
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 1164118
Conc: 7.60 ug/ml



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

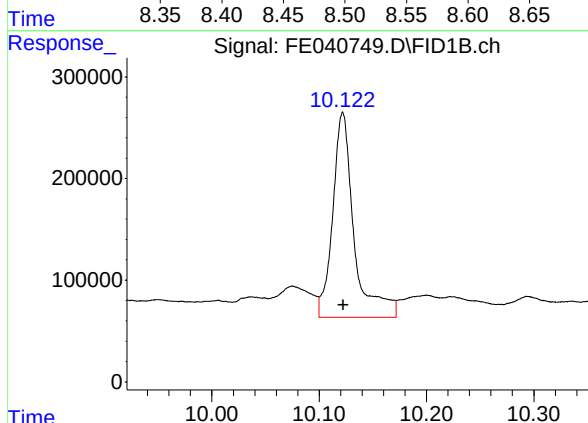
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 531142
Conc: 3.51 ug/ml

Instrument :
FID_E
ClientSampleId :



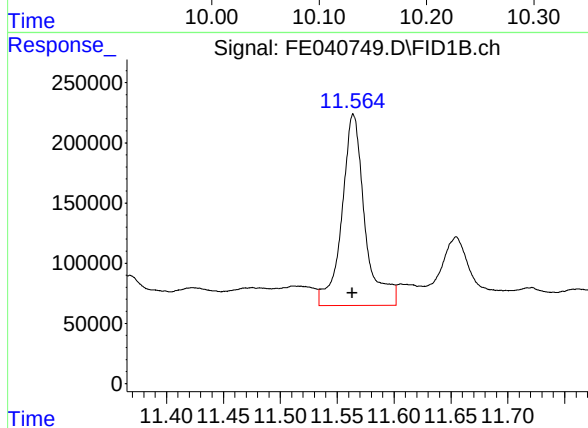
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 2420010
Conc: 15.66 ug/ml



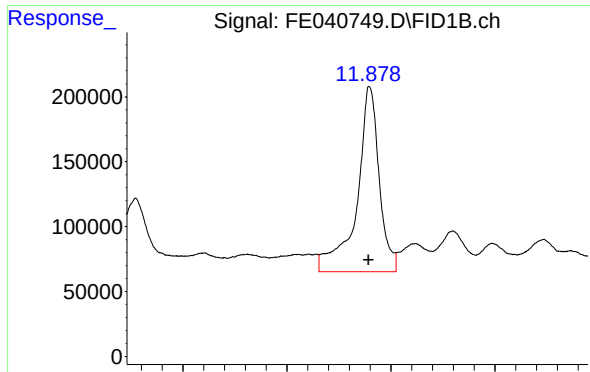
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 2772739
Conc: 17.17 ug/ml



#8 n-Octadecane (C18)

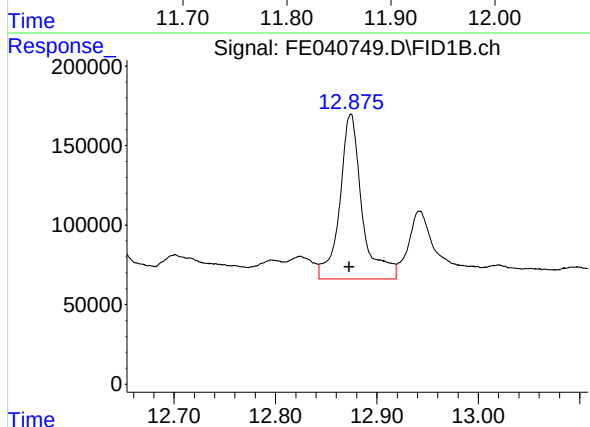
R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 2238815
Conc: 13.19 ug/ml



#9 ortho-Terphenyl (SURR)

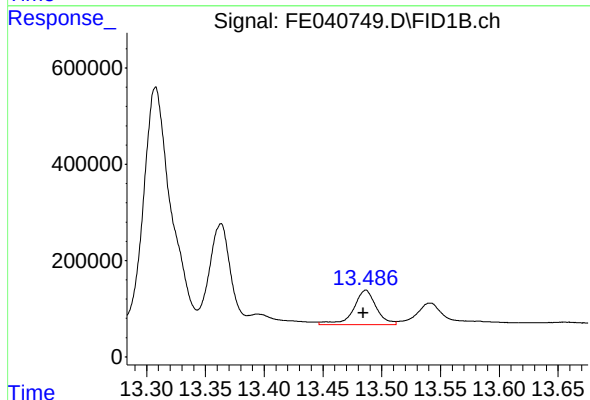
R.T.: 11.880 min
Delta R.T.: 0.000 min
Response: 2137983
Conc: 11.44 ug/ml

Instrument :
FID_E
ClientSampleId :



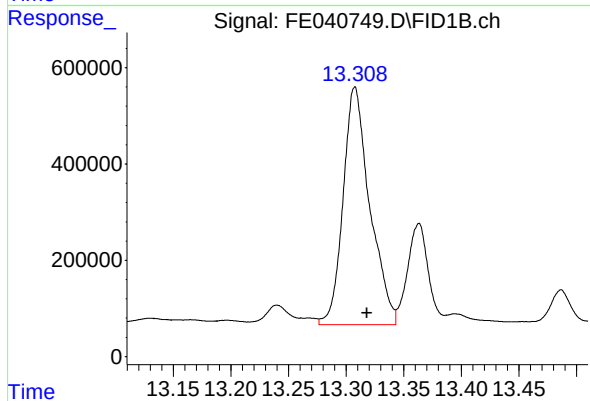
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: 0.001 min
Response: 1581727
Conc: 9.35 ug/ml



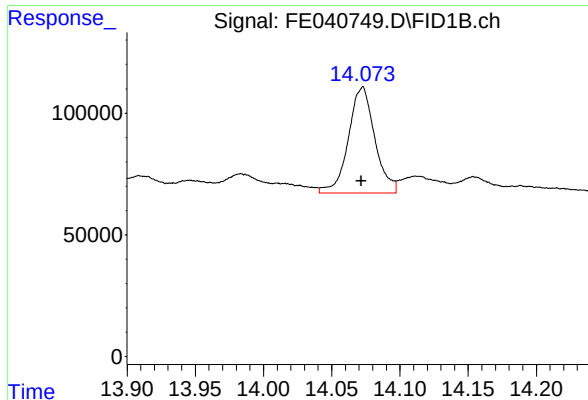
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: 0.002 min
Response: 977941
Conc: 5.71 ug/ml



#12 1-chlorooctadecane (SURR)

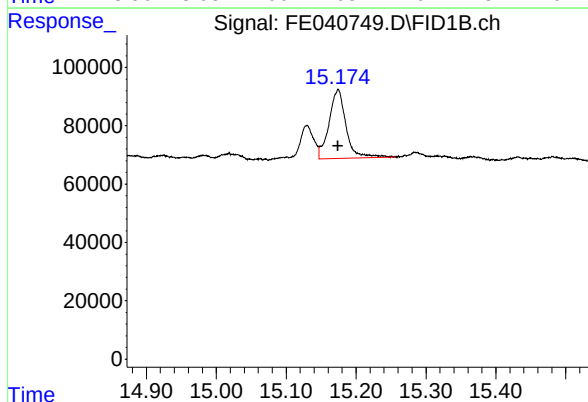
R.T.: 13.308 min
Delta R.T.: -0.011 min
Response: 7948609
Conc: 53.71 ug/ml



#13 n-Docosane (C22)

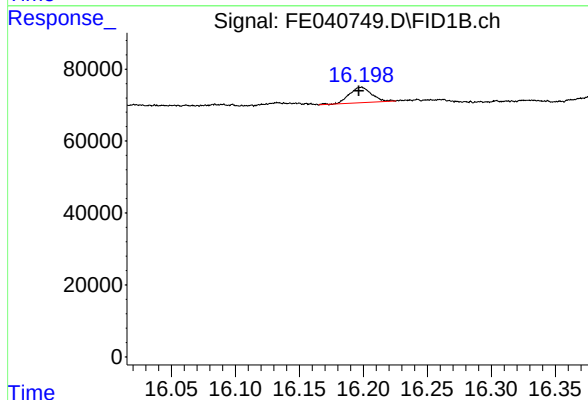
R.T.: 14.073 min
Delta R.T.: 0.000 min
Response: 586070
Conc: 3.42 ug/ml

Instrument :
FID_E
ClientSampleId :



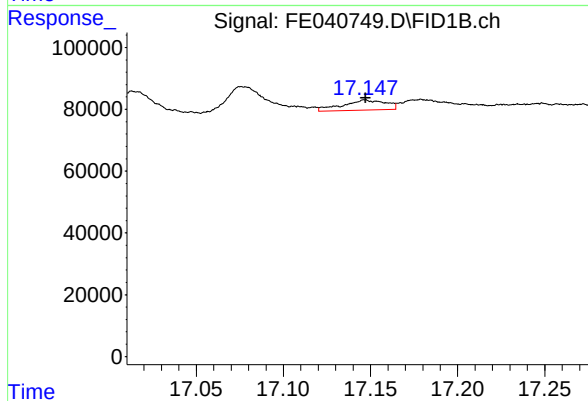
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 399710
Conc: 2.32 ug/ml



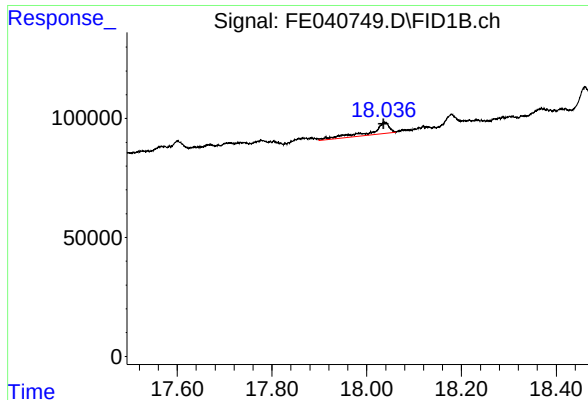
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.002 min
Response: 52676
Conc: 0.31 ug/ml



#16 n-Octacosane (C28)

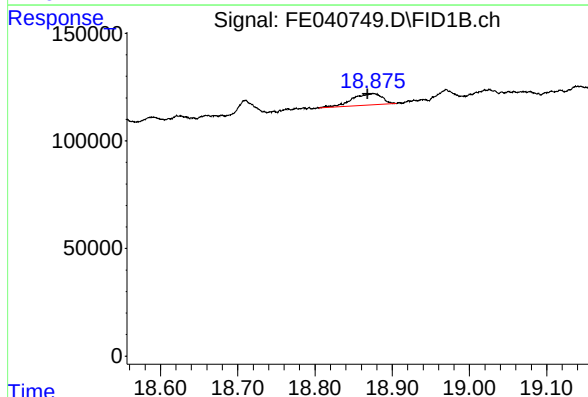
R.T.: 17.147 min
Delta R.T.: 0.000 min
Response: 55257
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

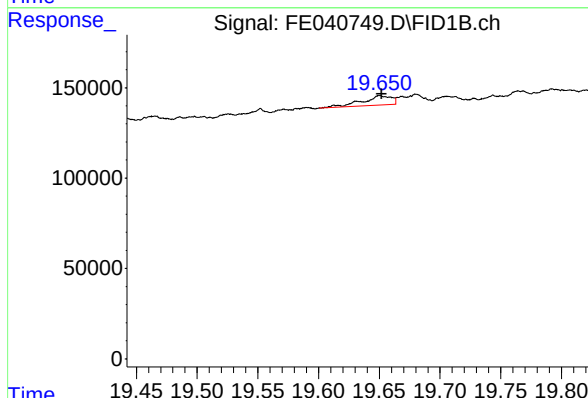
R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 129407
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



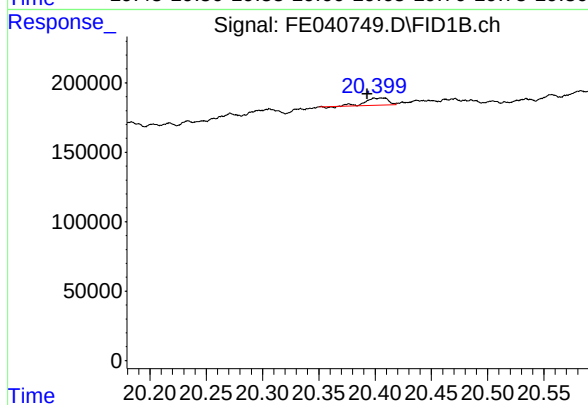
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: 0.007 min
Response: 141517
Conc: 0.83 ug/ml



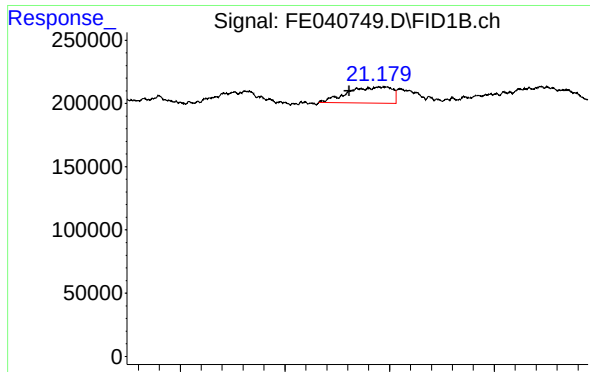
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.000 min
Response: 86230
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

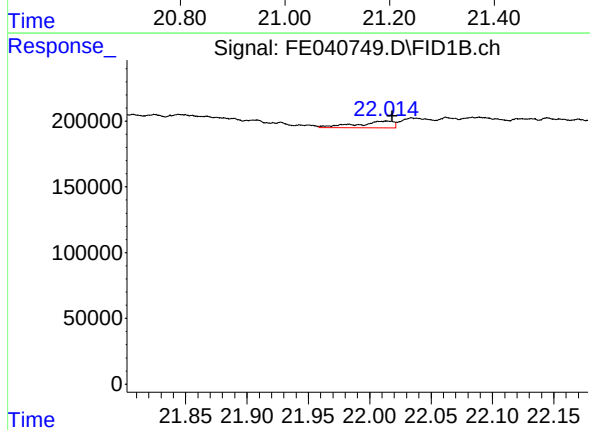
R.T.: 20.405 min
Delta R.T.: 0.012 min
Response: 66779
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: 0.056 min
Response: 757028
Conc: 5.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.013 min
Delta R.T.: -0.005 min
Response: 106629
Conc: 0.69 ug/ml