

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042235.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 03:59
 Operator : YP\AJ
 Sample : 02941-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 05:33:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.964	4044023	22.902 ug/ml
Spiked Amount 50.000		Recovery =	45.80%
12) S 1-chlorooctadecane (S...	13.401	4854861	36.536 ug/ml
Spiked Amount 50.000		Recovery =	73.07%
Target Compounds			
2) T n-Decane (C10)	4.594	374504	2.530 ug/ml
3) T A~Naphthalene (C11.7)	6.302	2735842	16.768 ug/ml
4) T n-Dodecane (C12)	6.762	1666604	11.114 ug/ml
5) T A~2-methylnaphthalene...	7.398	2359699	14.869 ug/ml
6) T n-Tetradecane (C14)	8.591	1691553	11.292 ug/ml
7) T n-Hexadecane (C16)	10.199	2172540	13.947 ug/ml
8) T n-Octadecane (C18)	11.642	1262681	7.985 ug/ml
10) T n-Eicosane (C20)	12.952	2660930	17.554 ug/ml
11) T n-Heneicosane (C21)	13.566	2176277	14.689 ug/ml
13) T n-Docosane (C22)	14.153	1623226	11.073 ug/ml
14) T n-Tetracosane (C24)	15.246	5948449	41.207 ug/ml
15) T n-Hexacosane (C26)	16.282	2160521	15.600 ug/ml
16) T n-Octacosane (C28)	17.253	4044195	30.207 ug/ml
17) T n-Tricontane (C30)	18.127	3458867	25.623 ug/ml
18) T n-Dotriacontane (C32)	18.961	2285063	17.105 ug/ml
19) T n-Tetratriacontane (C34)	19.755	1993718	15.160 ug/ml
20) T n-Hexatriacontane (C36)	20.464	751981	5.786 ug/ml
21) T n-Octatriacontane (C38)	21.213	365100	2.691 ug/ml
22) T n-Tetracontane (C40)	22.177	971077	6.980 ug/ml

(f)=RT Delta > 1/2 Window

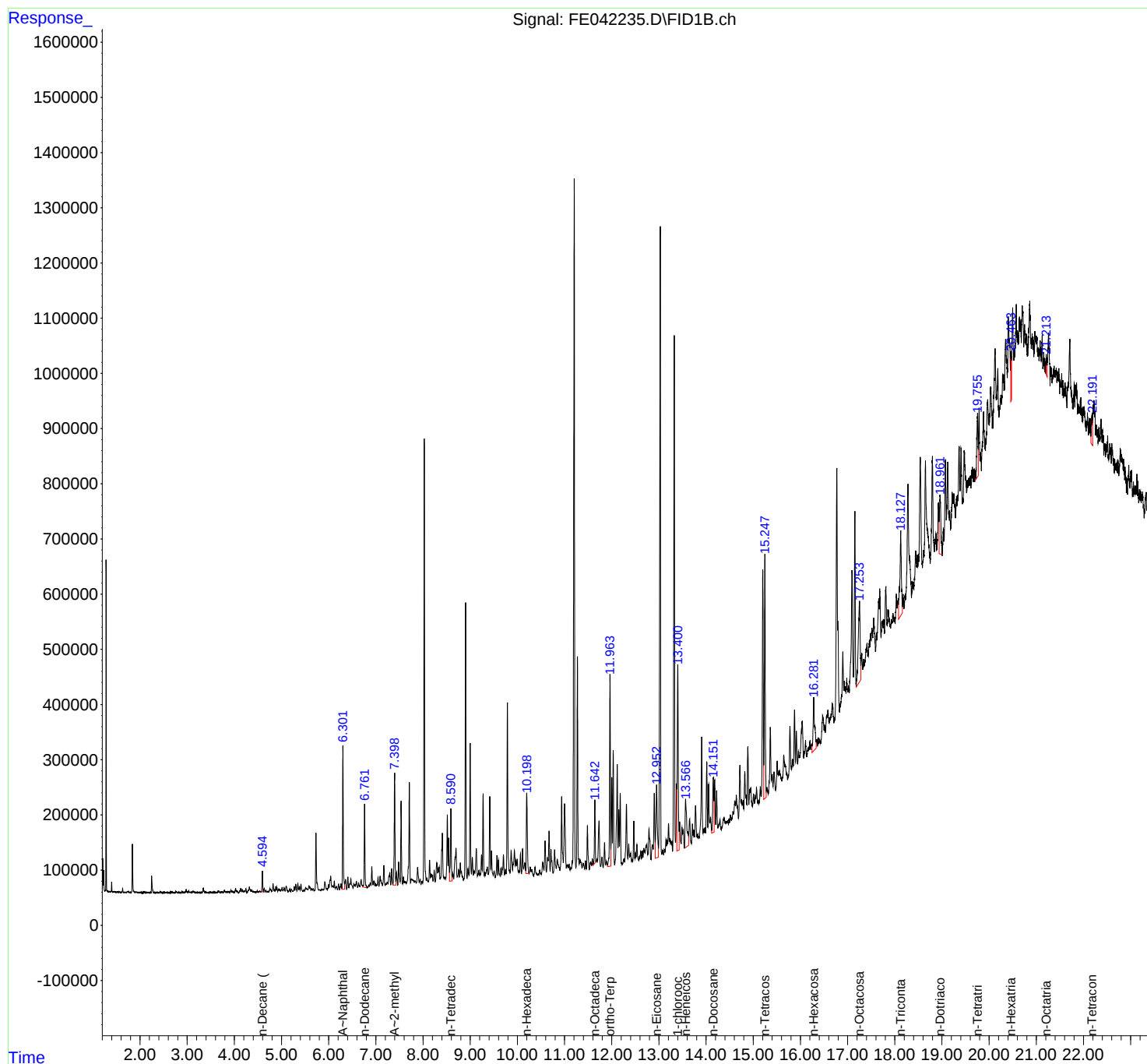
(m)=manual int.

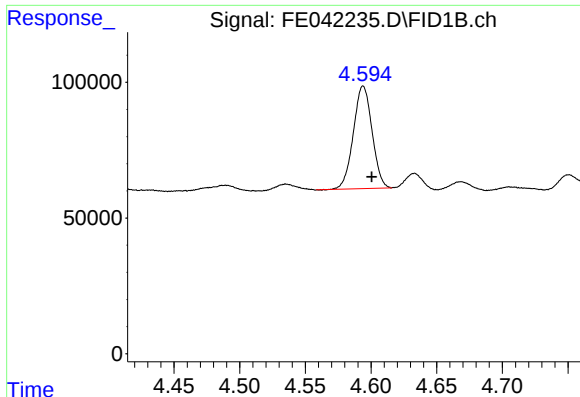
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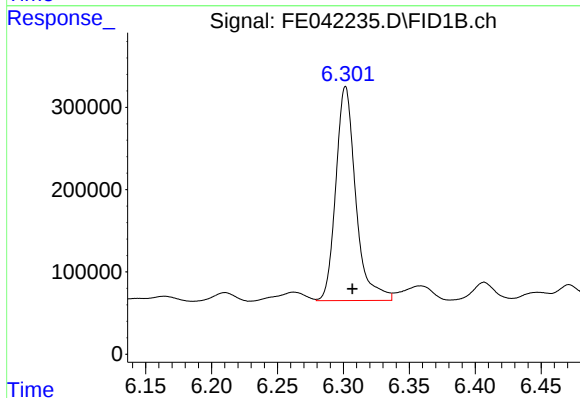




#2 n-Decane (C10)

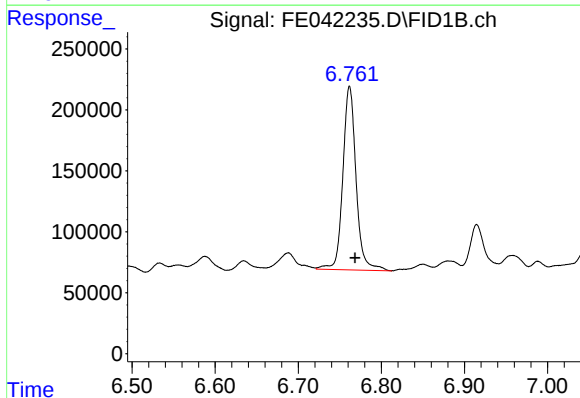
R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 374504
Conc: 2.53 ug/ml

Instrument :
FID_E
ClientSampleId :



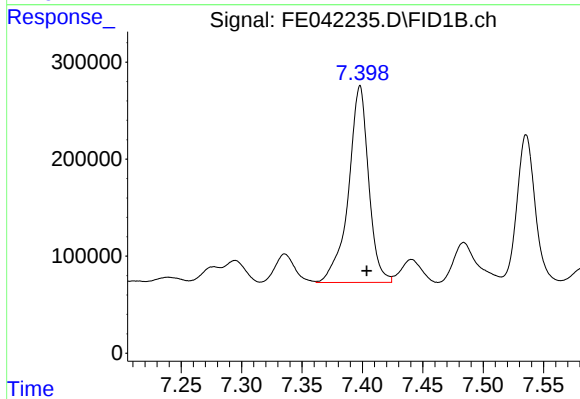
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 2735842
Conc: 16.77 ug/ml



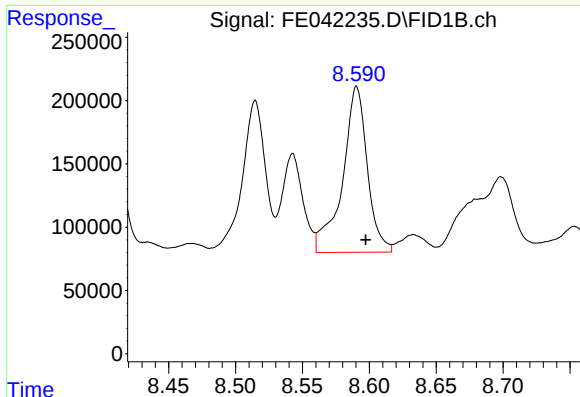
#4 n-Dodecane (C12)

R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 1666604
Conc: 11.11 ug/ml



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

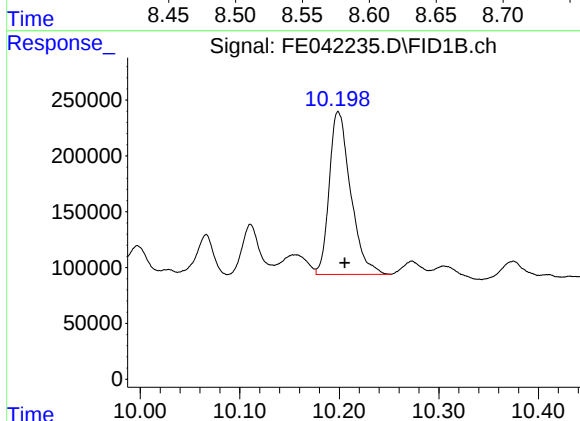
R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 2359699
Conc: 14.87 ug/ml



#6 n-Tetradecane (C14)

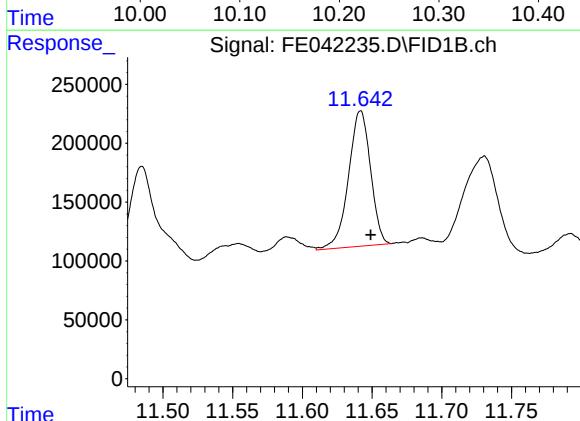
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 1691553
Conc: 11.29 ug/ml

Instrument :
FID_E
ClientSampleId :



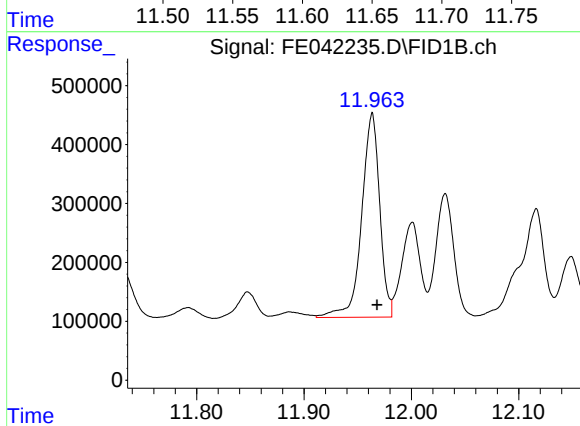
#7 n-Hexadecane (C16)

R.T.: 10.199 min
Delta R.T.: -0.006 min
Response: 2172540
Conc: 13.95 ug/ml



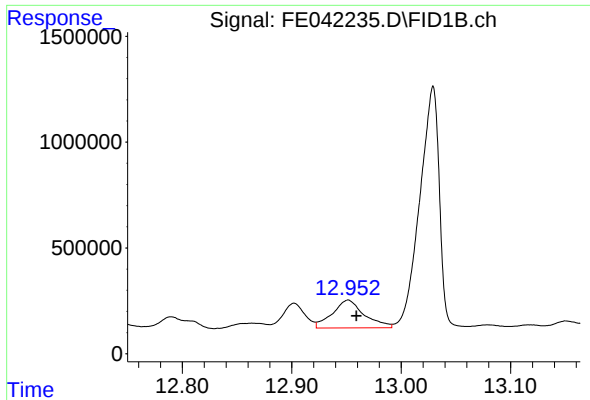
#8 n-Octadecane (C18)

R.T.: 11.642 min
Delta R.T.: -0.007 min
Response: 1262681
Conc: 7.98 ug/ml



#9 ortho-Terphenyl (SURR)

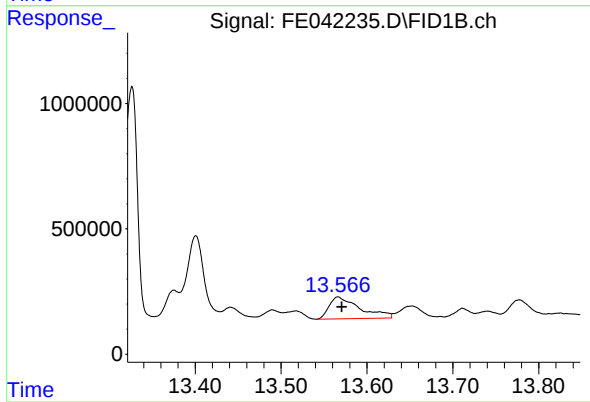
R.T.: 11.964 min
Delta R.T.: -0.005 min
Response: 4044023
Conc: 22.90 ug/ml



#10 n-Eicosane (C20)

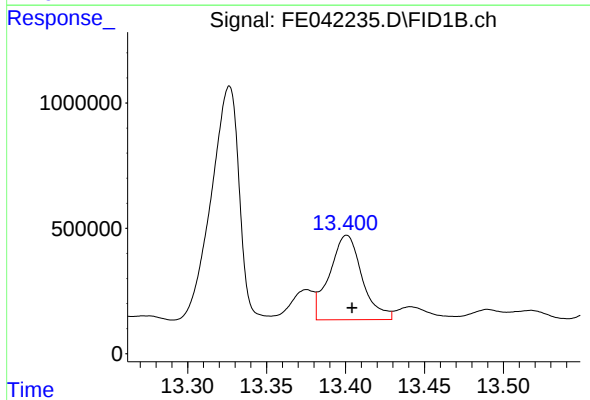
R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 2660930
Conc: 17.55 ug/ml

Instrument :
FID_E
ClientSampleId :



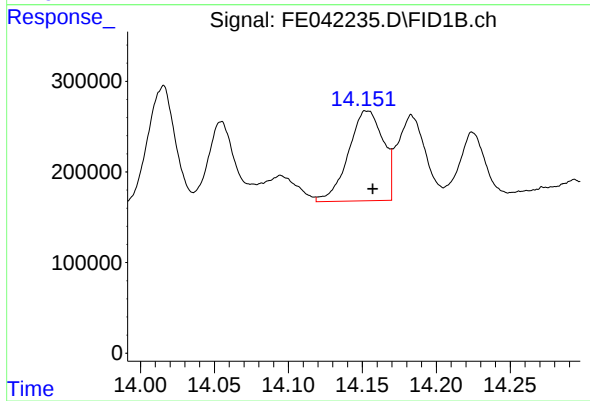
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: -0.005 min
Response: 2176277
Conc: 14.69 ug/ml



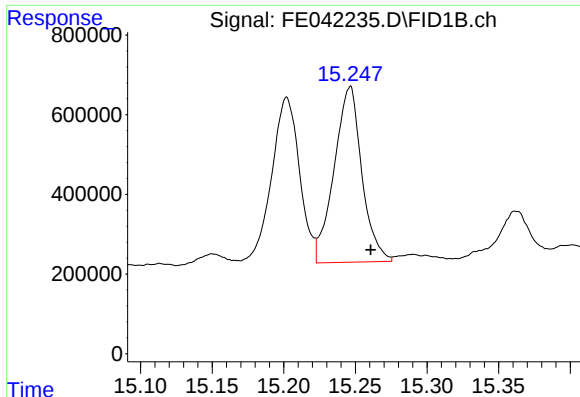
#12 1-chlorooctadecane (SURR)

R.T.: 13.401 min
Delta R.T.: -0.003 min
Response: 4854861
Conc: 36.54 ug/ml



#13 n-Docosane (C22)

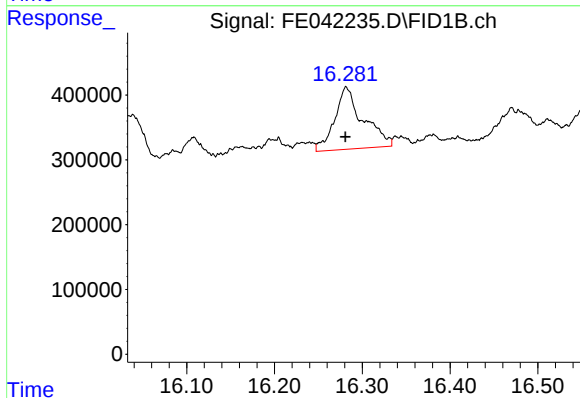
R.T.: 14.153 min
Delta R.T.: -0.004 min
Response: 1623226
Conc: 11.07 ug/ml



#14 n-Tetracosane (C24)

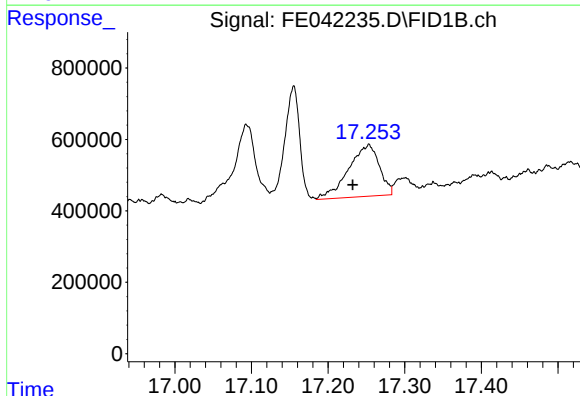
R.T.: 15.246 min
Delta R.T.: -0.014 min
Response: 5948449
Conc: 41.21 ug/ml

Instrument :
FID_E
ClientSampleId :



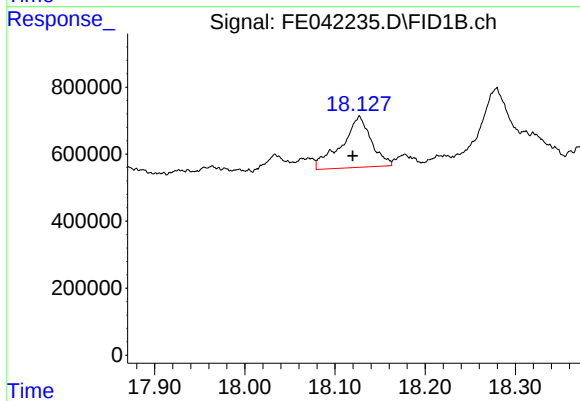
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.000 min
Response: 2160521
Conc: 15.60 ug/ml



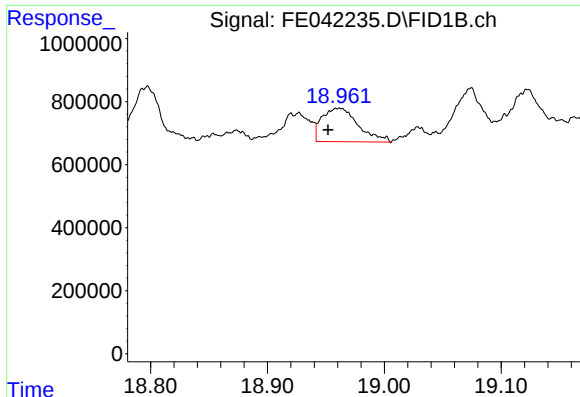
#16 n-Octacosane (C28)

R.T.: 17.253 min
Delta R.T.: 0.021 min
Response: 4044195
Conc: 30.21 ug/ml



#17 n-Tricontane (C30)

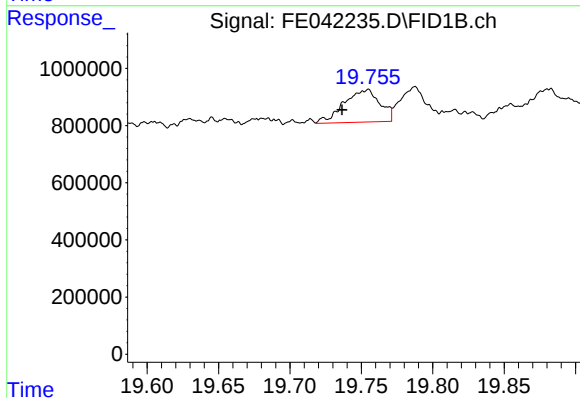
R.T.: 18.127 min
Delta R.T.: 0.007 min
Response: 3458867
Conc: 25.62 ug/ml



#18 n-Dotriacontane (C32)

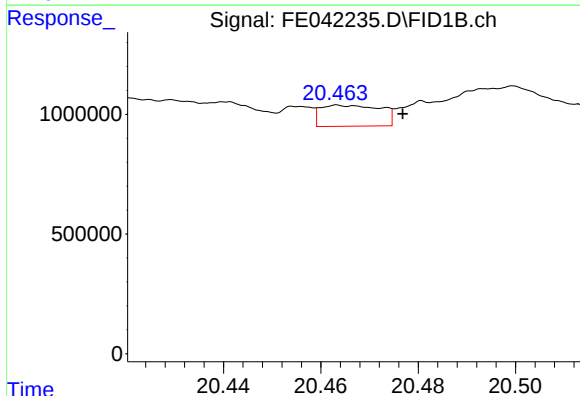
R.T.: 18.961 min
Delta R.T.: 0.010 min
Response: 2285063
Conc: 17.10 ug/ml

Instrument :
FID_E
ClientSampleId :



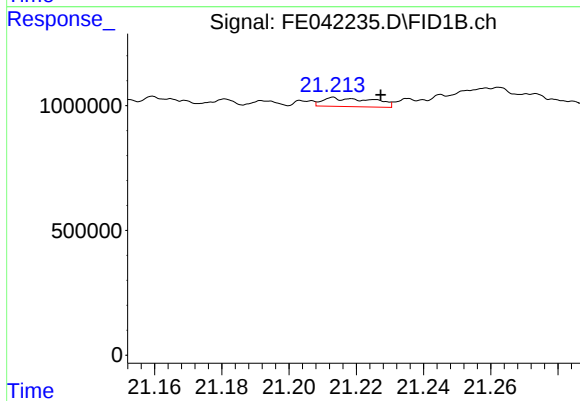
#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.018 min
Response: 1993718
Conc: 15.16 ug/ml



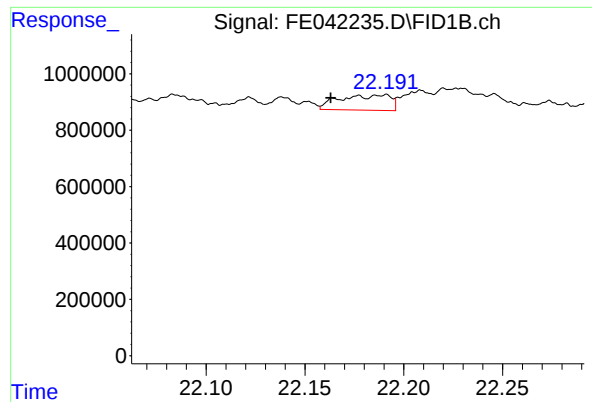
#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: -0.013 min
Response: 751981
Conc: 5.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.014 min
Response: 365100
Conc: 2.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.177 min
Delta R.T.: 0.014 min
Response: 971077
Conc: 6.98 ug/ml

Instrument :

FID_E

ClientSampleId :