

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040748.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2023 01:46
 Operator : YP\AJ
 Sample : 01847-01DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:59:54 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)	11.881	5457150	29.212 ug/ml
Spiked Amount 50.000		Recovery =	58.42%
12) S 1-chlorooctadecane (S...	13.311	13786701	93.151 ug/ml
Spiked Amount 50.000		Recovery =	186.30%
Target Compounds			
1) T n-Nonane (C9)	3.277	106896	0.695 ug/ml
2) T n-Decane (C10)	4.523	627685	4.172 ug/ml
3) T A~Naphthalene (C11.7)	6.249	1016622	6.129 ug/ml
4) T n-Dodecane (C12)	6.689	4043935	26.416 ug/ml
5) T A~2-methylnaphthalene...	7.326	1941989	12.832 ug/ml
6) T n-Tetradecane (C14)	8.518	7852739	50.809 ug/ml
7) T n-Hexadecane (C16)	10.125	8716041	53.962 ug/ml
8) T n-Octadecane (C18)	11.568	7193138	42.364 ug/ml
10) T n-Eicosane (C20)	12.876	4934819	29.171 ug/ml
11) T n-Heneicosane (C21)	13.488	3344308	19.516 ug/ml
13) T n-Docosane (C22)	14.072	1958057	11.430 ug/ml
14) T n-Tetracosane (C24)	15.177	508327	2.949 ug/ml
15) T n-Hexacosane (C26)	16.198	166391	0.979 ug/ml
16) T n-Octacosane (C28)	17.149	152236	0.908 ug/ml
17) T n-Tricontane (C30)	18.037	138920	0.851 ug/ml
18) T n-Dotriacontane (C32)	18.872	171187	1.000 ug/ml
19) T n-Tetratriacontane (C34)	19.658	101009	0.653 ug/ml
20) T n-Hexatriacontane (C36)	20.398	117082	0.806 ug/ml
21) T n-Octatriacontane (C38)	21.133	241192	1.755 ug/ml
22) T n-Tetracontane (C40)	22.023	322656	2.088 ug/ml

(f)=RT Delta > 1/2 Window

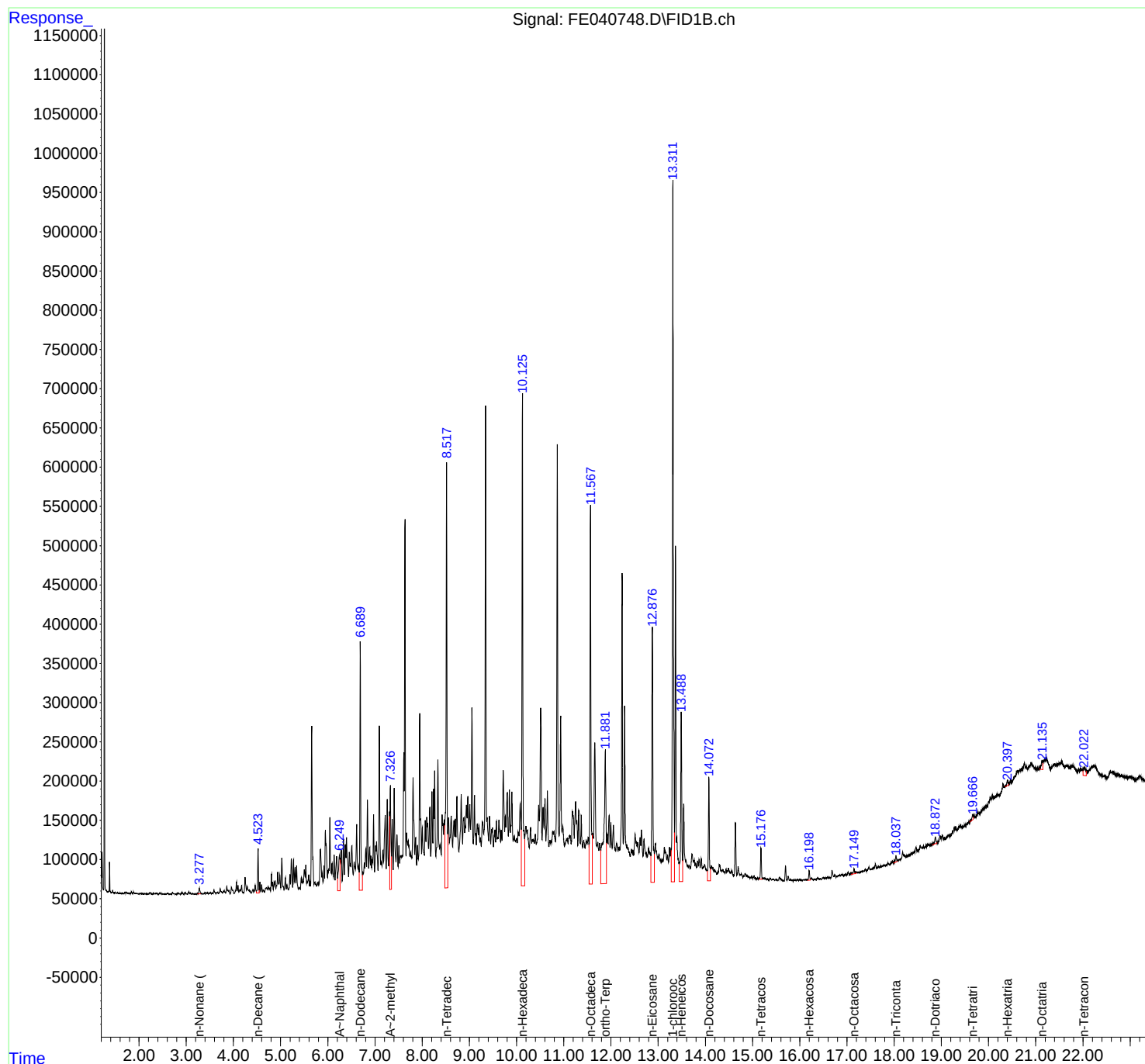
(m)=manual int.

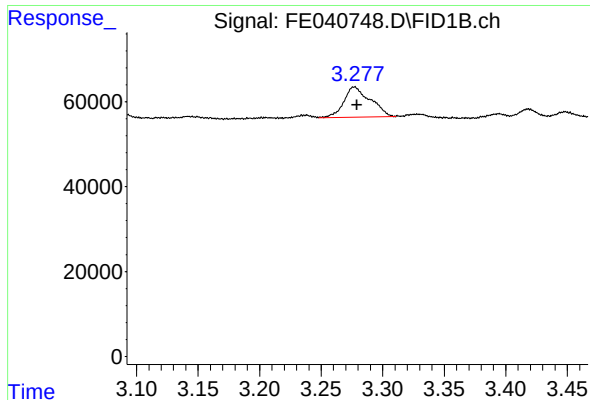
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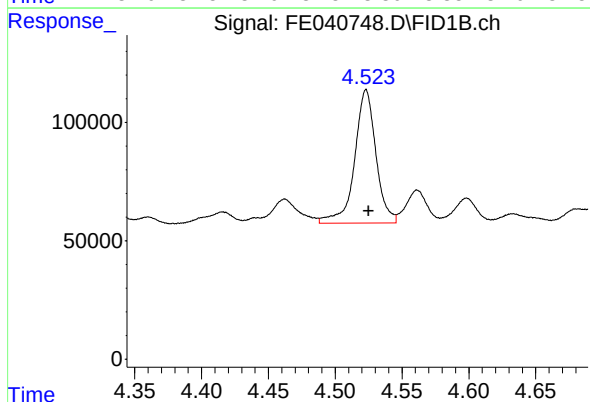




#1 n-Nonane (C9)

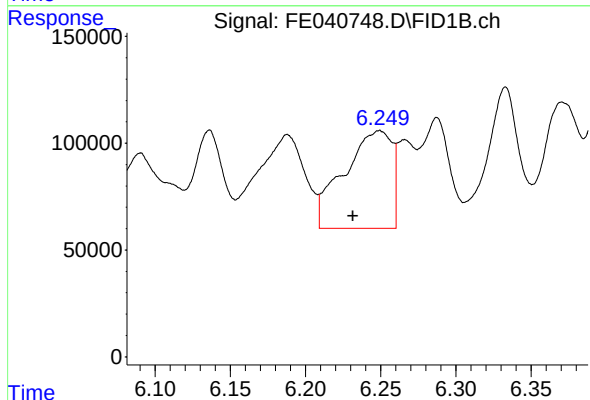
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 106896
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



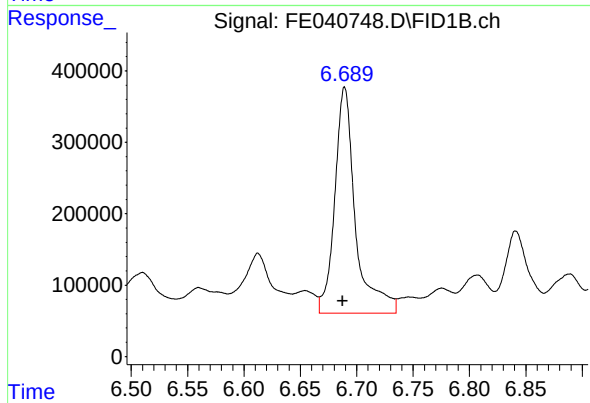
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 627685
Conc: 4.17 ug/ml



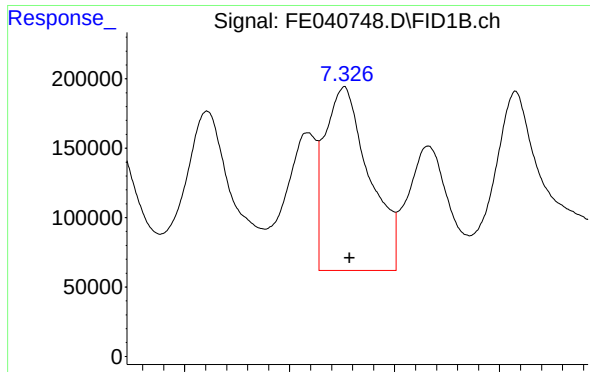
#3 A~Naphthalene (C11.7)

R.T.: 6.249 min
Delta R.T.: 0.018 min
Response: 1016622
Conc: 6.13 ug/ml



#4 n-Dodecane (C12)

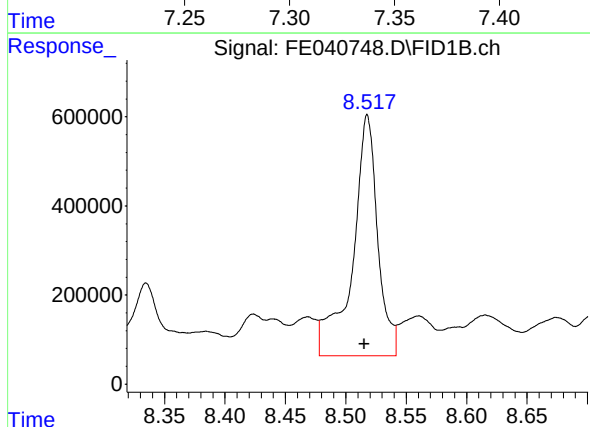
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 4043935
Conc: 26.42 ug/ml



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

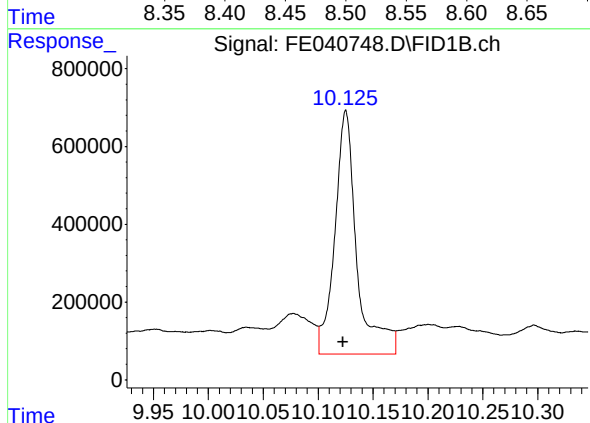
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 1941989
Conc: 12.83 ug/ml

Instrument :
FID_E
ClientSampleId :



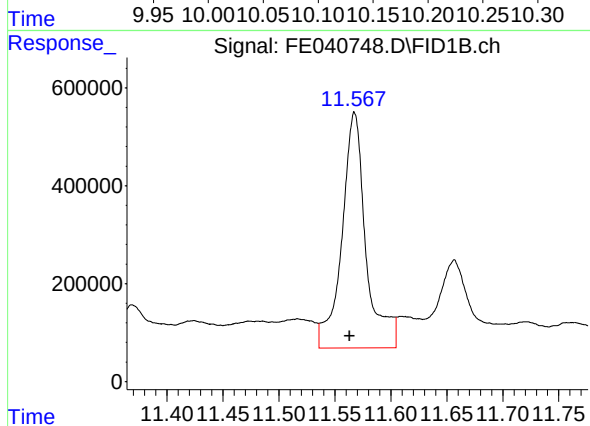
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 7852739
Conc: 50.81 ug/ml



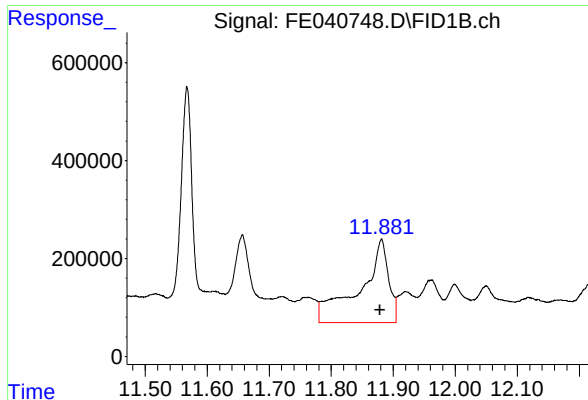
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.003 min
Response: 8716041
Conc: 53.96 ug/ml



#8 n-Octadecane (C18)

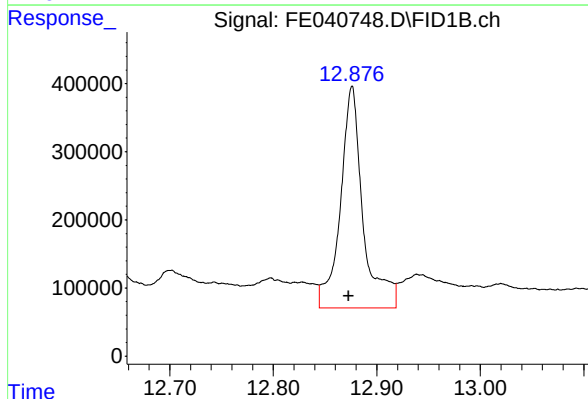
R.T.: 11.568 min
Delta R.T.: 0.004 min
Response: 7193138
Conc: 42.36 ug/ml



#9 ortho-Terphenyl (SURR)

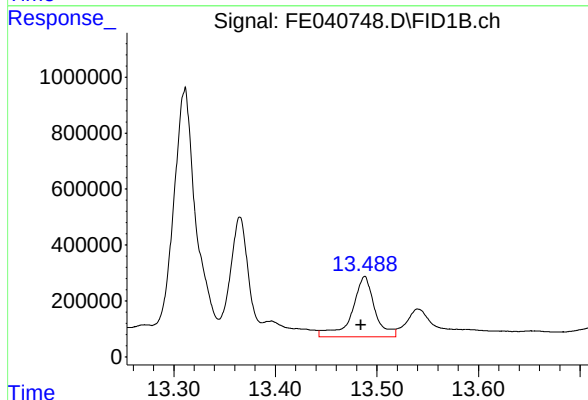
R.T.: 11.881 min
Delta R.T.: 0.003 min
Response: 5457150
Conc: 29.21 ug/ml

Instrument :
FID_E
ClientSampleId :



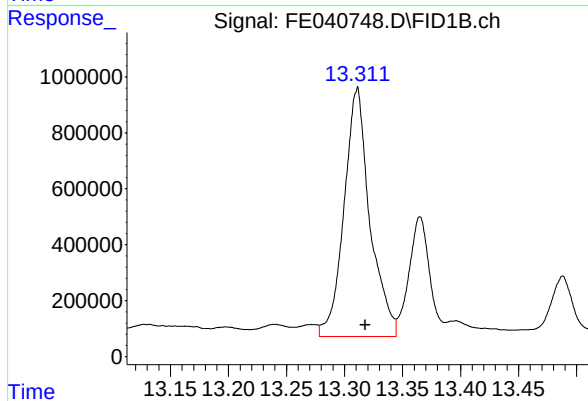
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.003 min
Response: 4934819
Conc: 29.17 ug/ml



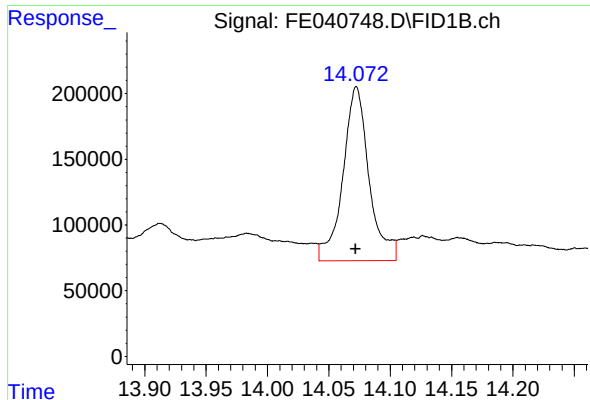
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.004 min
Response: 3344308
Conc: 19.52 ug/ml



#12 1-chlorooctadecane (SURR)

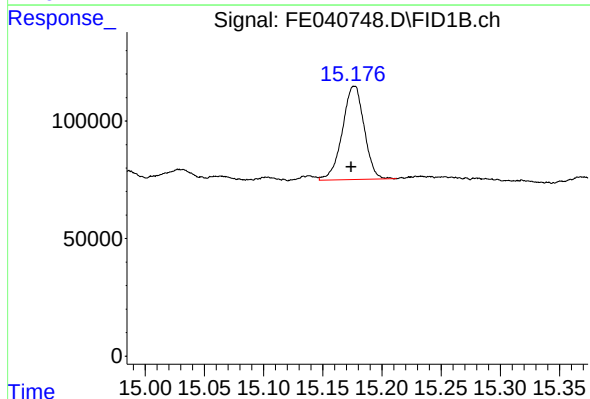
R.T.: 13.311 min
Delta R.T.: -0.007 min
Response: 13786701
Conc: 93.15 ug/ml



#13 n-Docosane (C22)

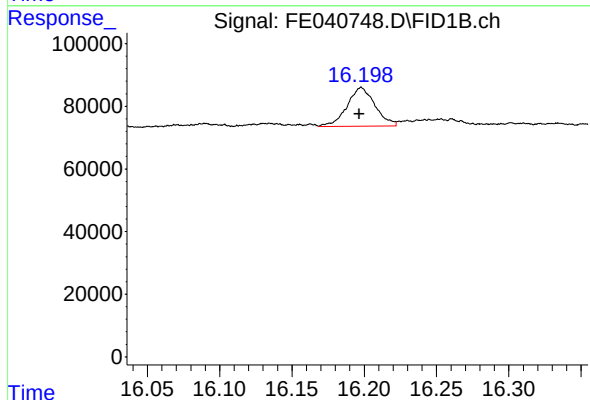
R.T.: 14.072 min
Delta R.T.: 0.000 min
Response: 1958057
Conc: 11.43 ug/ml

Instrument :
FID_E
ClientSampleId :



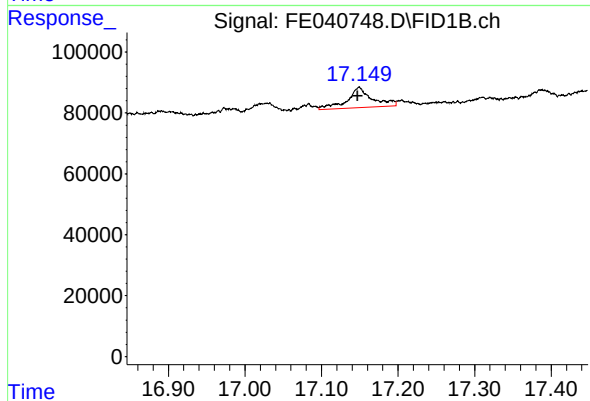
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: 0.002 min
Response: 508327
Conc: 2.95 ug/ml



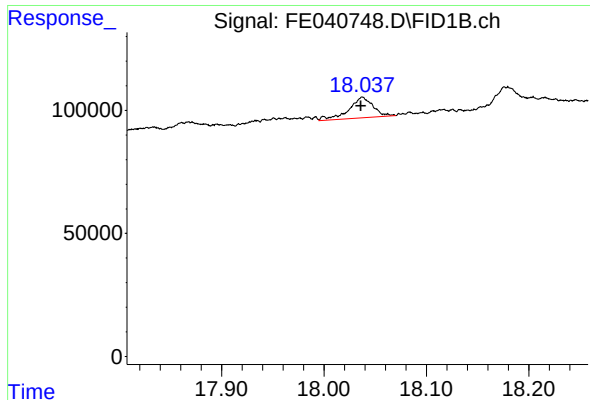
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 166391
Conc: 0.98 ug/ml



#16 n-Octacosane (C28)

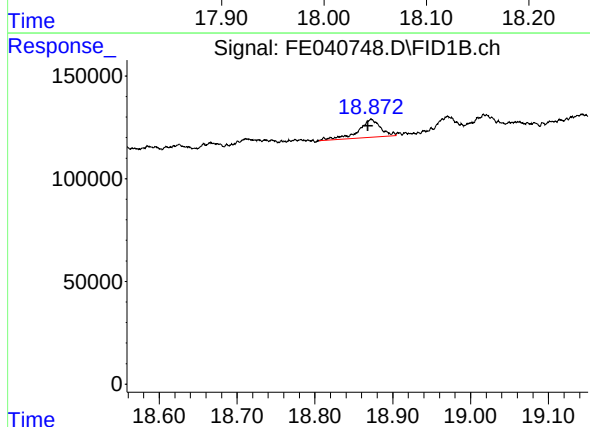
R.T.: 17.149 min
Delta R.T.: 0.002 min
Response: 152236
Conc: 0.91 ug/ml



#17 n-Tricontane (C30)

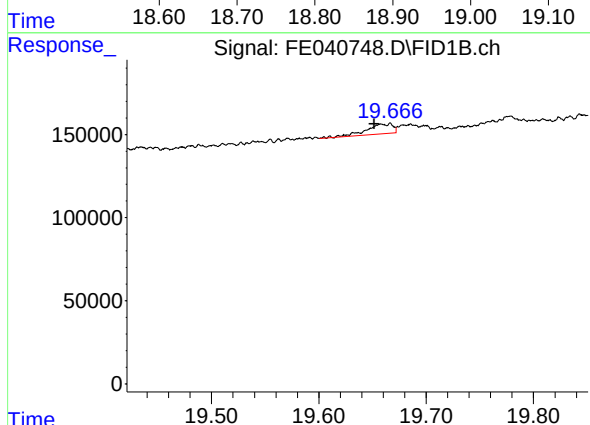
R.T.: 18.037 min
Delta R.T.: 0.001 min
Response: 138920
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



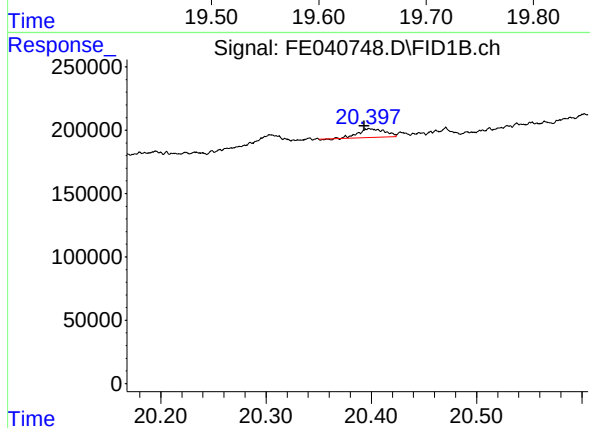
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: 0.004 min
Response: 171187
Conc: 1.00 ug/ml



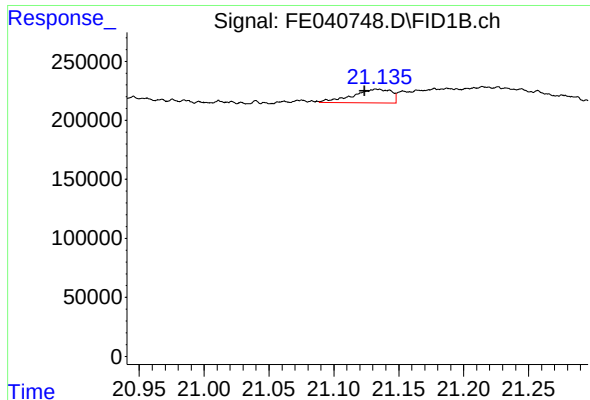
#19 n-Tetratriacontane (C34)

R.T.: 19.658 min
Delta R.T.: 0.006 min
Response: 101009
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

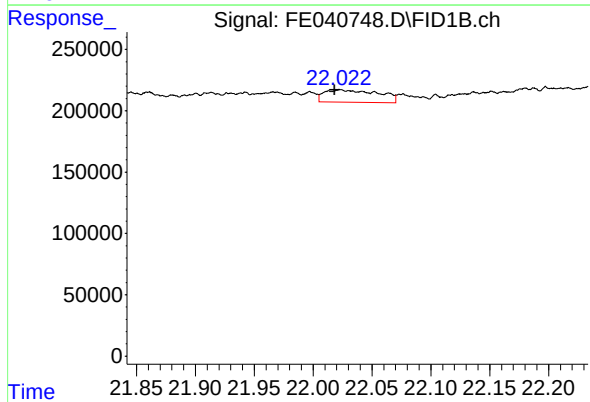
R.T.: 20.398 min
Delta R.T.: 0.005 min
Response: 117082
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: 0.009 min
Response: 241192
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.023 min
Delta R.T.: 0.005 min
Response: 322656
Conc: 2.09 ug/ml