

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070323AL\
 Data File : FG012325.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2023 11:35
 Operator : YP\AJ
 Sample : PB153946BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 03:08:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 14:37:23 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)	10.899	5738211	37.927 ug/ml
Spiked Amount 50.000		Recovery =	75.85%
12) S 1-chlorooctadecane (S...	12.336	4712110	41.835 ug/ml
Spiked Amount 50.000		Recovery =	83.67%
Target Compounds			
1) T n-Nonane (C9)	2.750	4645001	39.221 ug/ml
2) T n-Decane (C10)	3.755	4852784	39.858 ug/ml
3) T A~Naphthalene (C11.7)	5.318	5742398	41.901 ug/ml
4) T n-Dodecane (C12)	5.742	5158897	41.284 ug/ml
5) T A~2-methylnaphthalene...	6.368	5654121	43.247 ug/ml
6) T n-Tetradecane (C14)	7.537	5273234	42.092 ug/ml
7) T n-Hexadecane (C16)	9.137	5395796	40.925 ug/ml
8) T n-Octadecane (C18)	10.582	5638688	41.455 ug/ml
10) T n-Eicosane (C20)	11.892	5529774	42.070 ug/ml
11) T n-Heneicosane (C21)	12.505	5456716	42.550 ug/ml
13) T n-Docosane (C22)	13.091	5390636	42.467 ug/ml
14) T n-Tetracosane (C24)	14.189	10501097	78.898 ug/ml
15) T n-Hexacosane (C26)	15.219	5086098	41.481 ug/ml
16) T n-Octacosane (C28)	16.169	5029708	41.584 ug/ml
17) T n-Tricontane (C30)	17.059	4875950	39.191 ug/ml
18) T n-Dotriacontane (C32)	17.891	4862726	39.238 ug/ml
19) T n-Tetratriacontane (C34)	18.676	4589949	38.376 ug/ml
20) T n-Hexatriacontane (C36)	19.419	4483746	38.907 ug/ml
21) T n-Octatriacontane (C38)	20.154	4350143	38.063 ug/ml
22) T n-Tetracontane (C40)	21.066	4279558	37.813 ug/ml

(f)=RT Delta > 1/2 Window

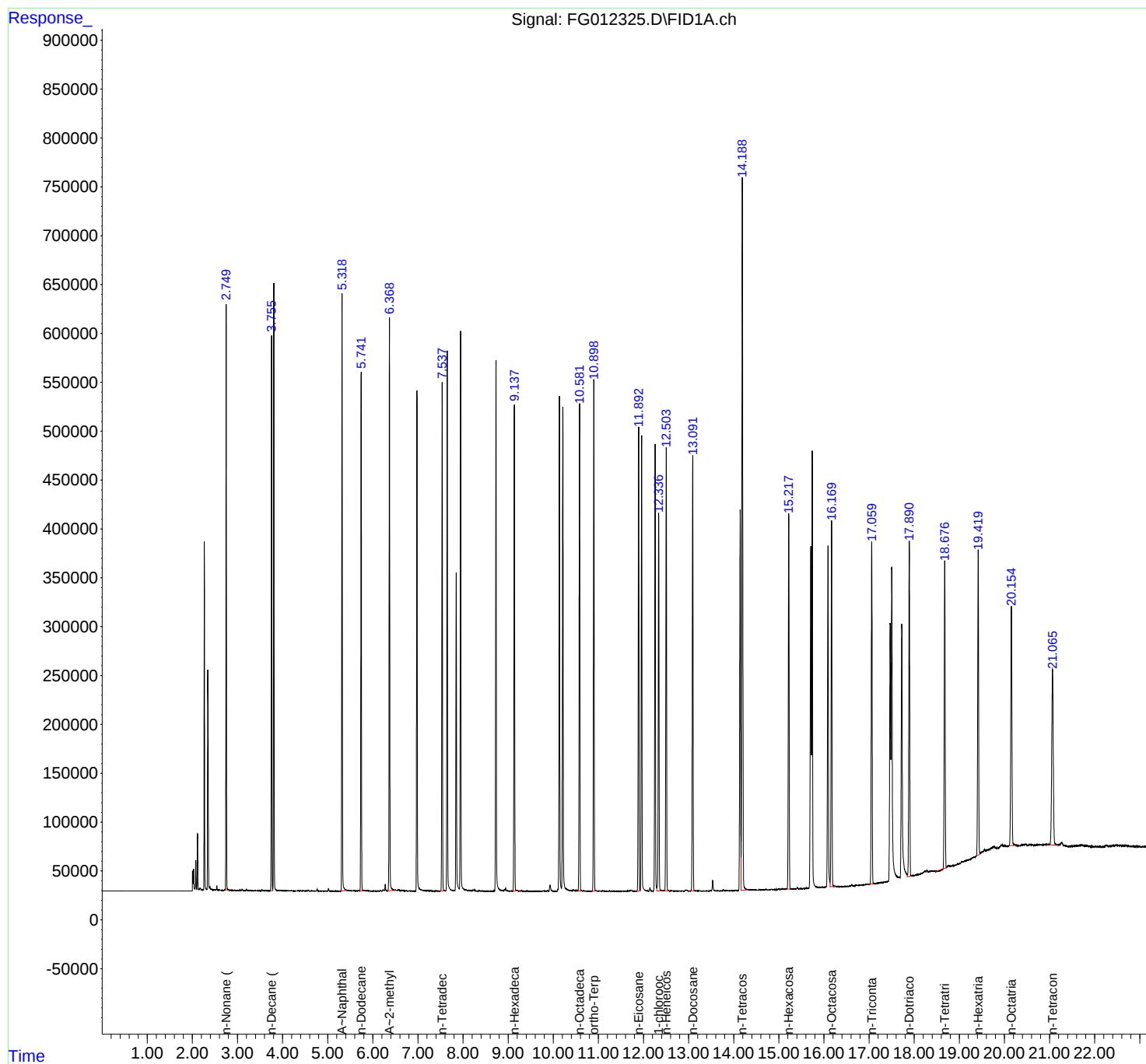
(m)=manual int.

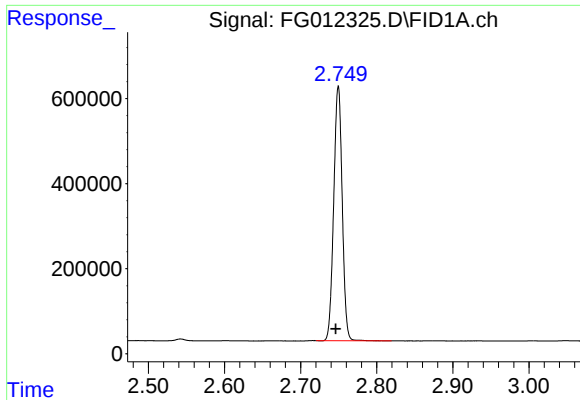
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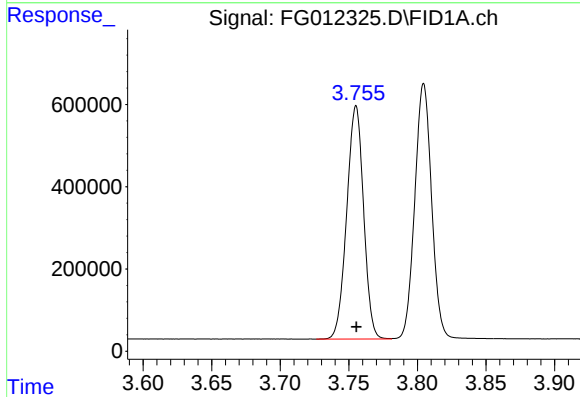




#1 n-Nonane (C9)

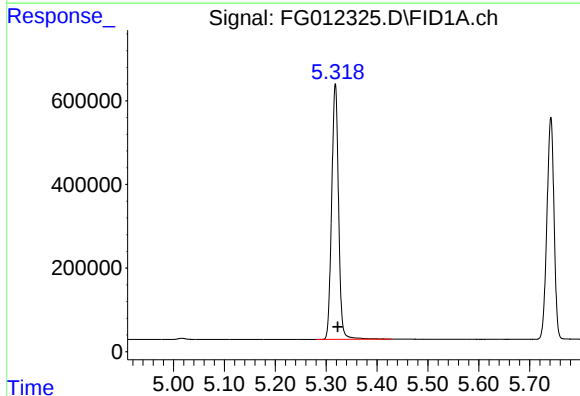
R.T.: 2.750 min
Delta R.T.: 0.004 min
Response: 4645001
Conc: 39.22 ug/ml

Instrument :
FID_G
ClientSampleId :



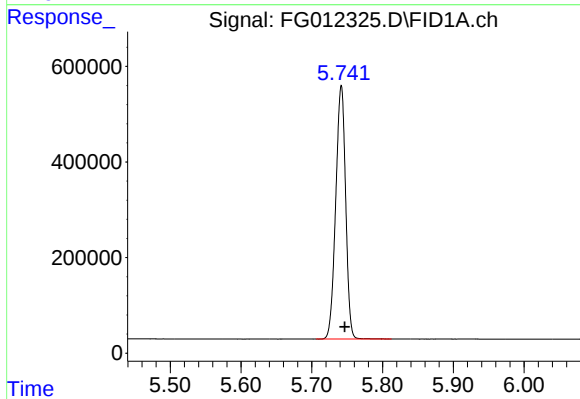
#2 n-Decane (C10)

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 4852784
Conc: 39.86 ug/ml



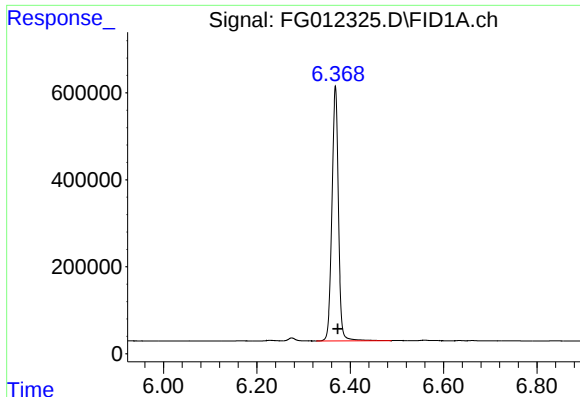
#3 A~Naphthalene (C11.7)

R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 5742398
Conc: 41.90 ug/ml



#4 n-Dodecane (C12)

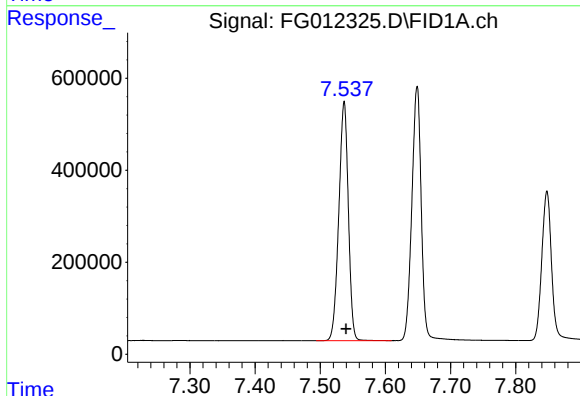
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 5158897
Conc: 41.28 ug/ml



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

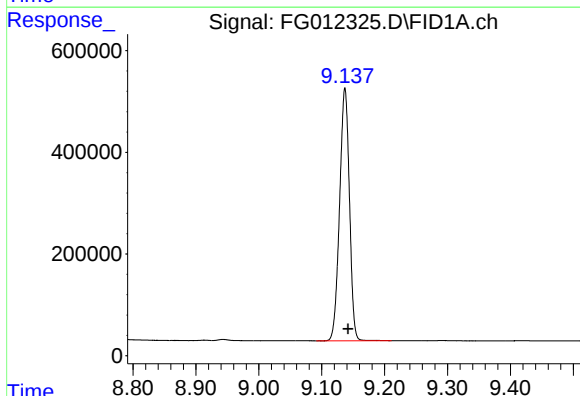
R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 5654121
Conc: 43.25 ug/ml

Instrument :
FID_G
ClientSampleId :



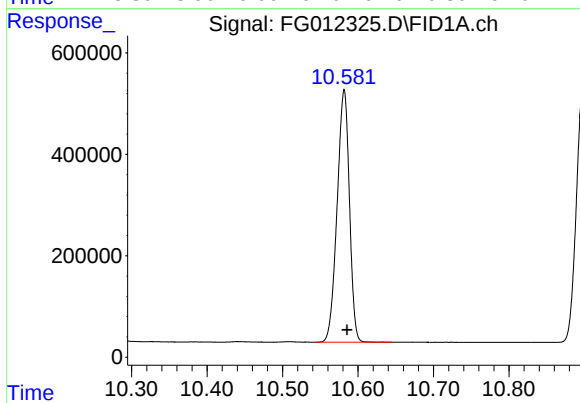
#6 n-Tetradecane (C14)

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 5273234
Conc: 42.09 ug/ml



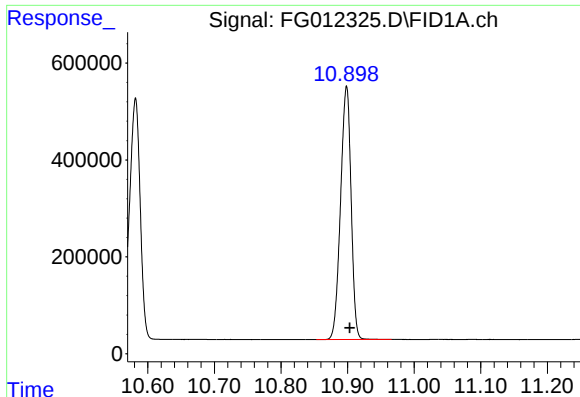
#7 n-Hexadecane (C16)

R.T.: 9.137 min
Delta R.T.: -0.005 min
Response: 5395796
Conc: 40.92 ug/ml



#8 n-Octadecane (C18)

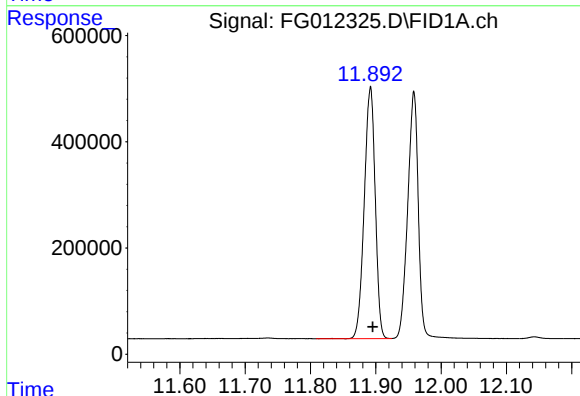
R.T.: 10.582 min
Delta R.T.: -0.004 min
Response: 5638688
Conc: 41.45 ug/ml



#9 ortho-Terphenyl (SURR)

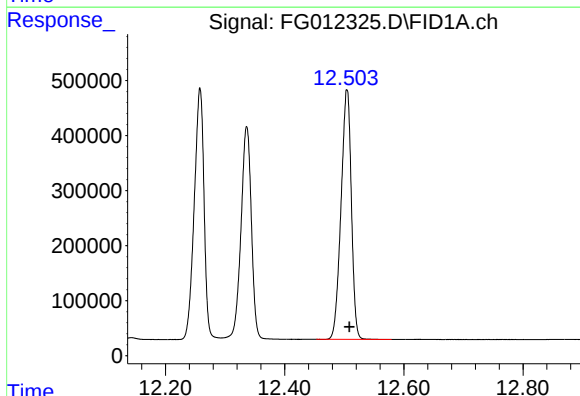
R.T.: 10.899 min
Delta R.T.: -0.005 min
Response: 5738211
Conc: 37.93 ug/ml

Instrument :
FID_G
ClientSampleId :



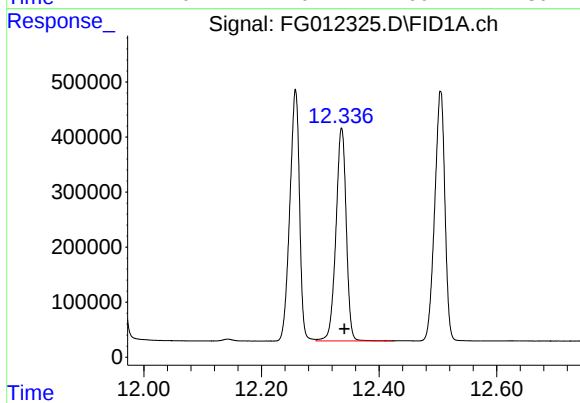
#10 n-Eicosane (C20)

R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 5529774
Conc: 42.07 ug/ml



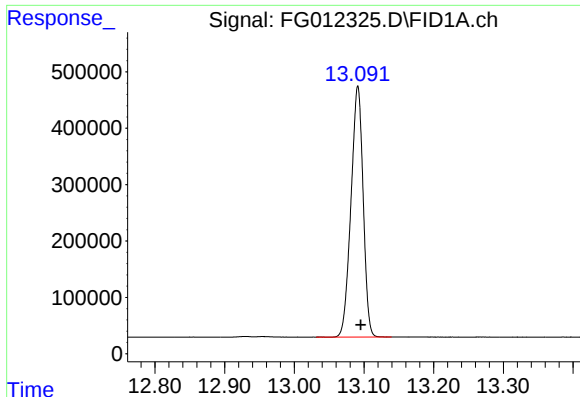
#11 n-Heneicosane (C21)

R.T.: 12.505 min
Delta R.T.: -0.004 min
Response: 5456716
Conc: 42.55 ug/ml



#12 1-chlorooctadecane (SURR)

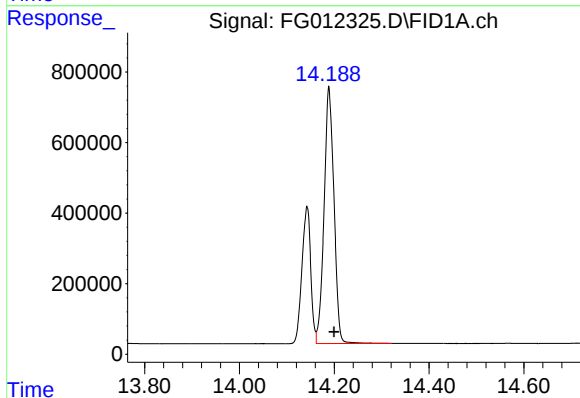
R.T.: 12.336 min
Delta R.T.: -0.005 min
Response: 4712110
Conc: 41.84 ug/ml



#13 n-Docosane (C22)

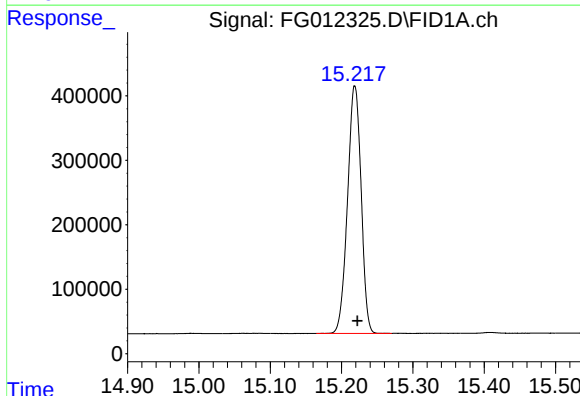
R.T.: 13.091 min
Delta R.T.: -0.004 min
Response: 5390636
Conc: 42.47 ug/ml

Instrument :
FID_G
ClientSampleId :



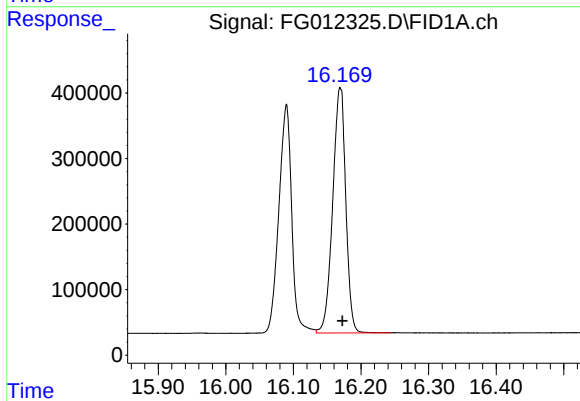
#14 n-Tetracosane (C24)

R.T.: 14.189 min
Delta R.T.: -0.011 min
Response: 10501097
Conc: 78.90 ug/ml



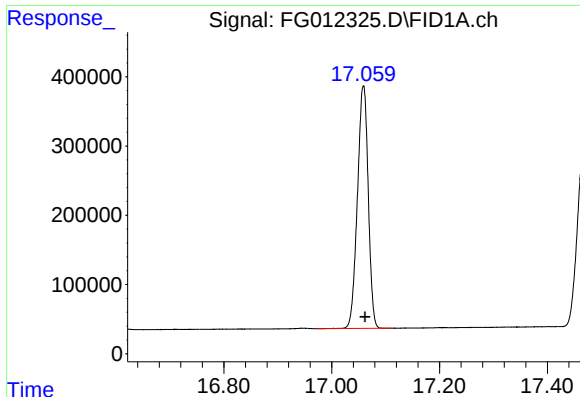
#15 n-Hexacosane (C26)

R.T.: 15.219 min
Delta R.T.: -0.003 min
Response: 5086098
Conc: 41.48 ug/ml



#16 n-Octacosane (C28)

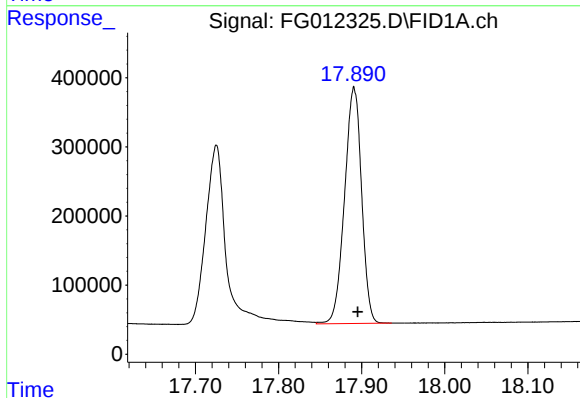
R.T.: 16.169 min
Delta R.T.: -0.003 min
Response: 5029708
Conc: 41.58 ug/ml



#17 n-Tricontane (C30)

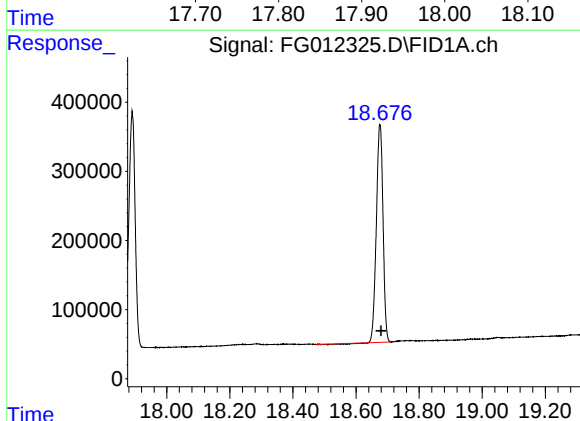
R.T.: 17.059 min
Delta R.T.: -0.003 min
Response: 4875950
Conc: 39.19 ug/ml

Instrument :
FID_G
ClientSampleId :



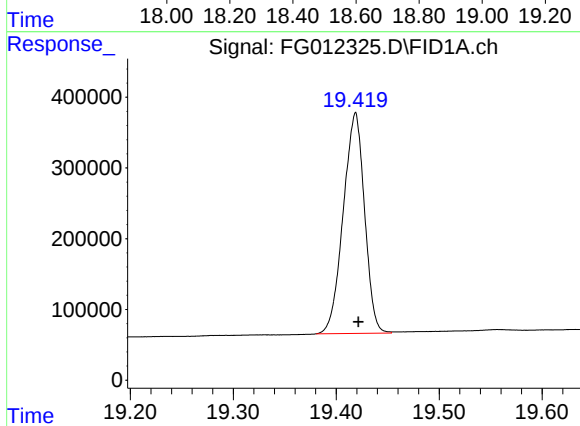
#18 n-Dotriacontane (C32)

R.T.: 17.891 min
Delta R.T.: -0.004 min
Response: 4862726
Conc: 39.24 ug/ml



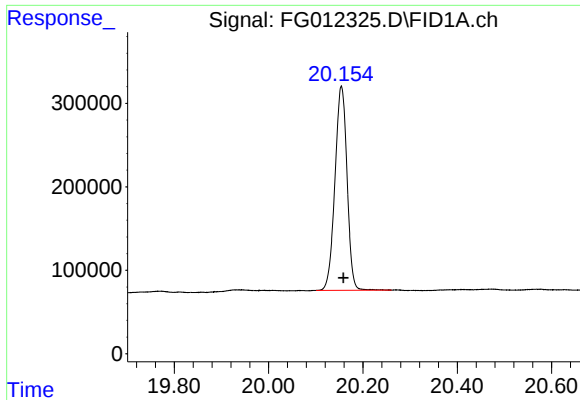
#19 n-Tetratriacontane (C34)

R.T.: 18.676 min
Delta R.T.: -0.003 min
Response: 4589949
Conc: 38.38 ug/ml



#20 n-Hexatriacontane (C36)

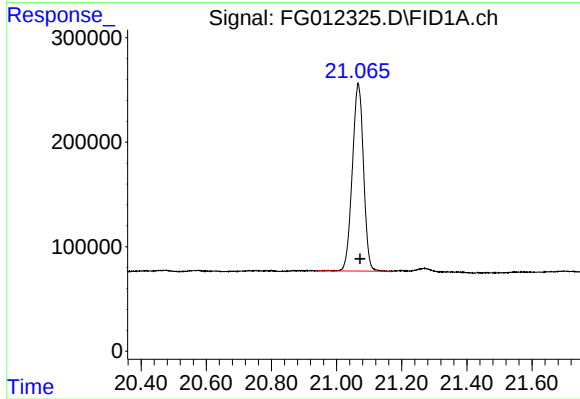
R.T.: 19.419 min
Delta R.T.: -0.003 min
Response: 4483746
Conc: 38.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.154 min
Delta R.T.: -0.004 min
Response: 4350143
Conc: 38.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.066 min
Delta R.T.: -0.006 min
Response: 4279558
Conc: 37.81 ug/ml