

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009714.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2022 17:33
 Operator : AJ\MA
 Sample : PB144530BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB144530BS

Integration File: sample.E
 Quant Time: May 04 02:10:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.839	7278431	47.485 ug/ml
Spiked Amount 50.000		Recovery =	94.97%
12) S 1-chlorooctadecane (S...	12.289	5956558	48.949 ug/ml
Spiked Amount 50.000		Recovery =	97.90%
Target Compounds			
1) T n-Nonane (C9)	2.676	5001856	39.409 ug/ml
2) T n-Decane (C10)	3.682	5240764	42.415 ug/ml
3) T A~Naphthalene (C11.7)	5.238	6125815	43.976 ug/ml
4) T n-Dodecane (C12)	5.676	5425358	42.481 ug/ml
5) T A~2-methylnaphthalene...	6.293	6091425	44.265 ug/ml
6) T n-Tetradecane (C14)	7.476	5803710	45.388 ug/ml
7) T n-Hexadecane (C16)	9.081	6274623	47.156 ug/ml
8) T n-Octadecane (C18)	10.529	6839067	49.449 ug/ml
10) T n-Eicosane (C20)	11.845	6845384	49.162 ug/ml
11) T n-Heneicosane (C21)	12.460	6850426	48.596 ug/ml
13) T n-Docosane (C22)	13.048	6860849	48.527 ug/ml
14) T n-Tetracosane (C24)	14.155	7453231	52.298 ug/ml
15) T n-Hexacosane (C26)	15.183	6996005	49.092 ug/ml
16) T n-Octacosane (C28)	16.135	6984642	49.137 ug/ml
17) T n-Tricontane (C30)	17.028	6649391	47.525 ug/ml
18) T n-Dotriacontane (C32)	17.862	6498851	49.338 ug/ml
19) T n-Tetratriacontane (C34)	18.649	5554356	47.343 ug/ml
20) T n-Hexatriacontane (C36)	19.391	4794761	47.939 ug/ml
21) T n-Octatriacontane (C38)	20.130	4089210	47.160 ug/ml
22) T n-Tetracontane (C40)	21.036	3598512	45.111 ug/ml

(f)=RT Delta > 1/2 Window

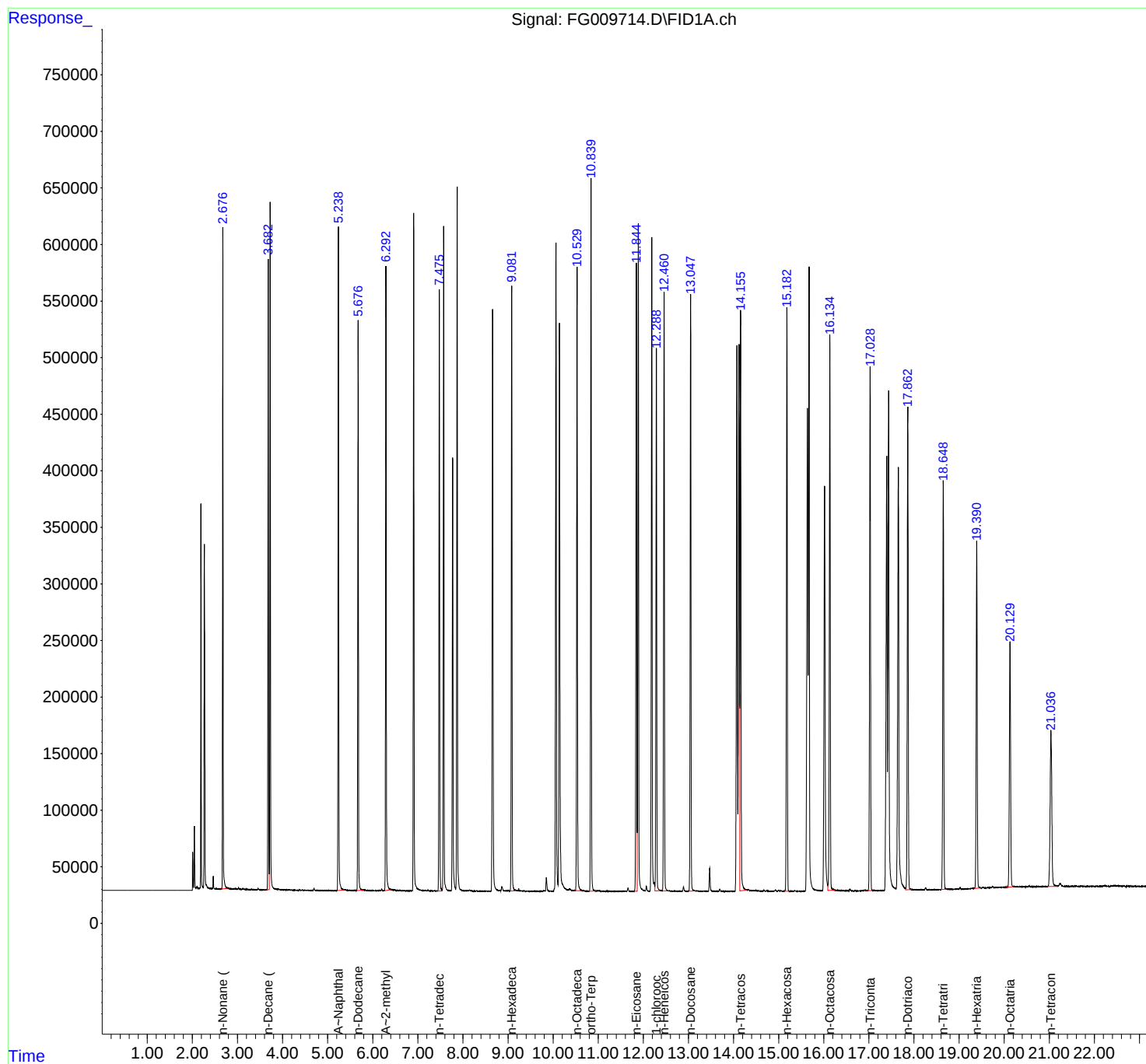
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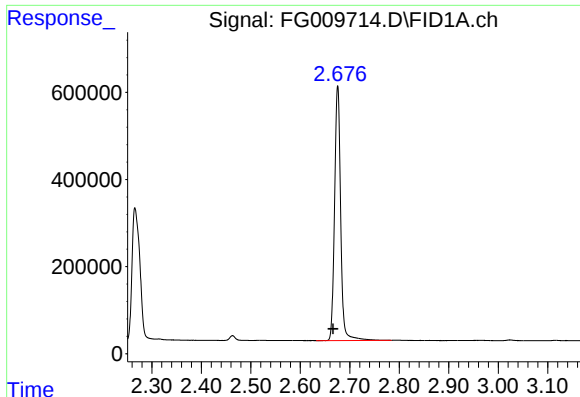
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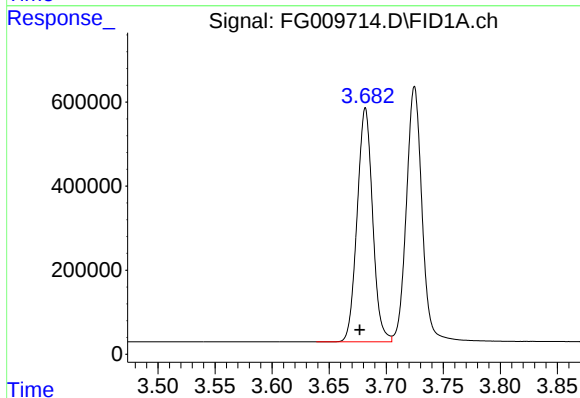




#1 n-Nonane (C9)

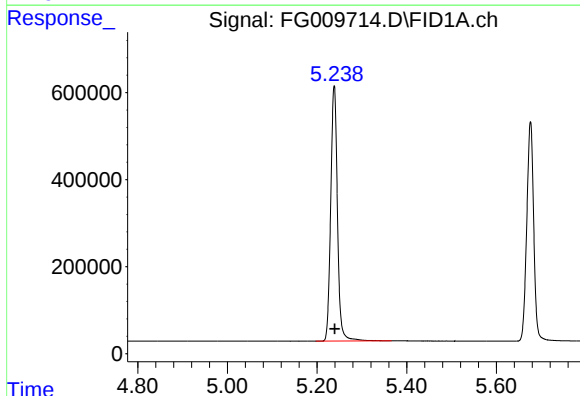
R.T.: 2.676 min
Delta R.T.: 0.010 min
Response: 5001856
Conc: 39.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144530BS



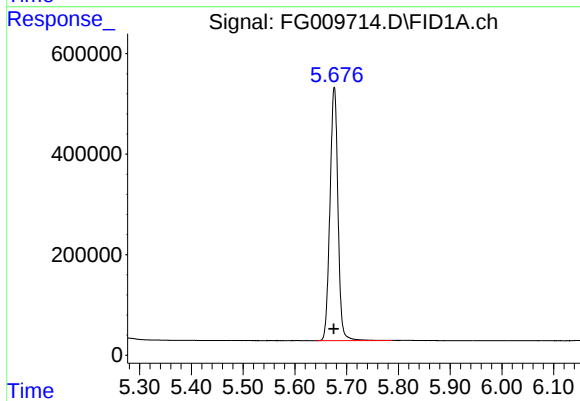
#2 n-Decane (C10)

R.T.: 3.682 min
Delta R.T.: 0.005 min
Response: 5240764
Conc: 42.42 ug/ml



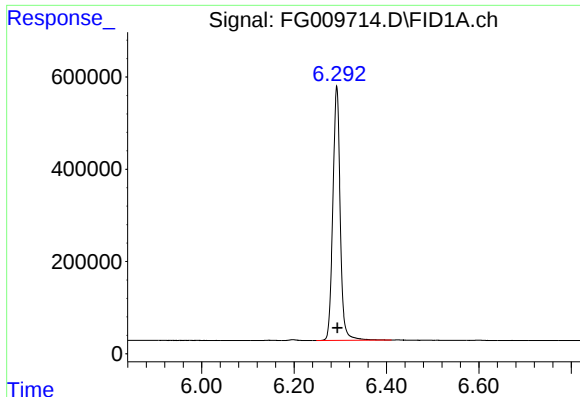
#3 A~Naphthalene (C11.7)

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 6125815
Conc: 43.98 ug/ml



#4 n-Dodecane (C12)

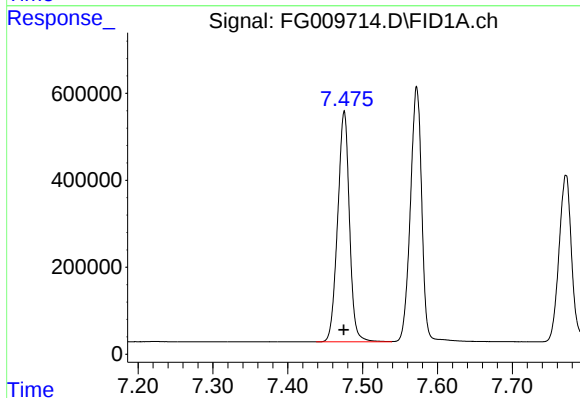
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 5425358
Conc: 42.48 ug/ml



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

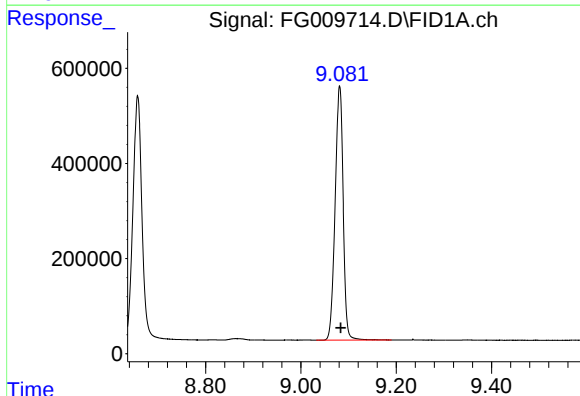
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 6091425
Conc: 44.26 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144530BS



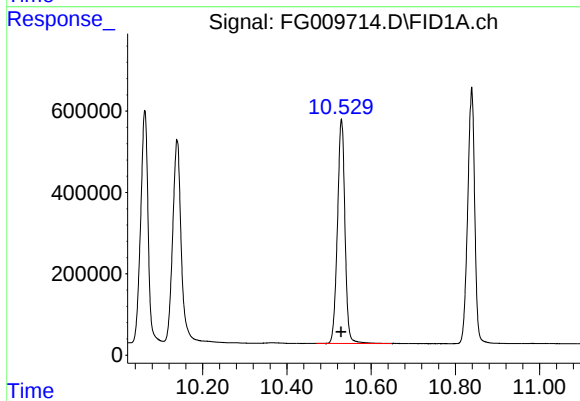
#6 n-Tetradecane (C14)

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 5803710
Conc: 45.39 ug/ml



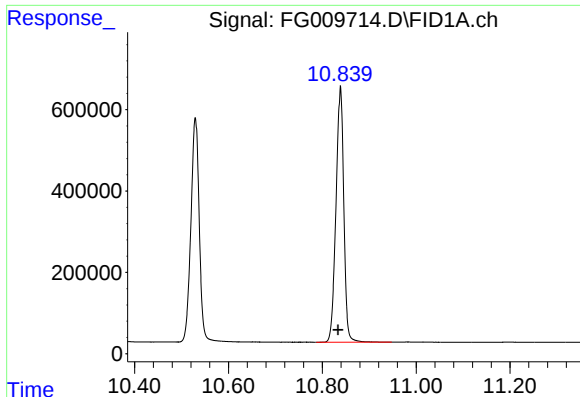
#7 n-Hexadecane (C16)

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 6274623
Conc: 47.16 ug/ml



#8 n-Octadecane (C18)

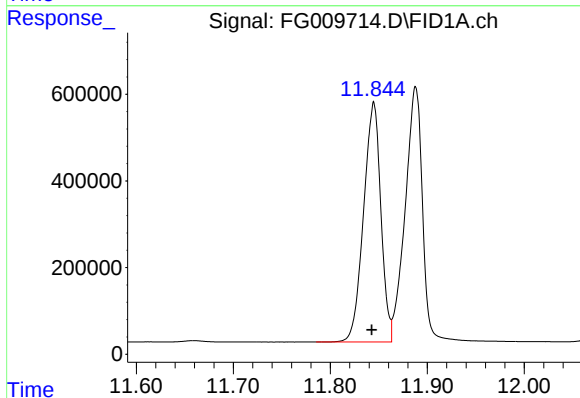
R.T.: 10.529 min
Delta R.T.: 0.000 min
Response: 6839067
Conc: 49.45 ug/ml



#9 ortho-Terphenyl (SURR)

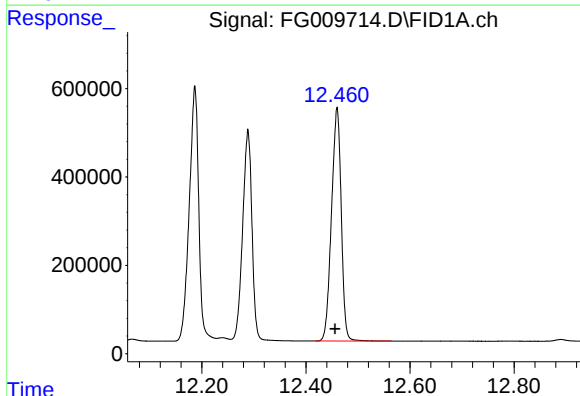
R.T.: 10.839 min
Delta R.T.: 0.005 min
Response: 7278431
Conc: 47.48 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144530BS



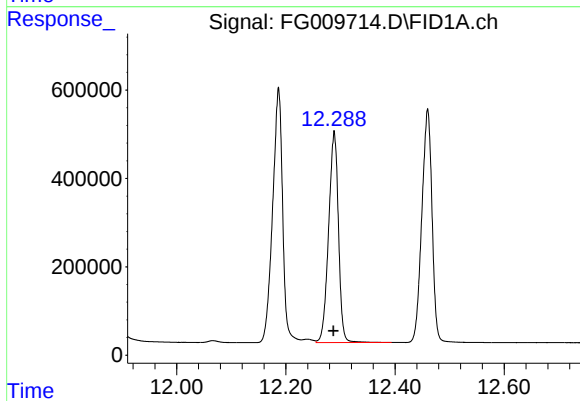
#10 n-Eicosane (C20)

R.T.: 11.845 min
Delta R.T.: 0.002 min
Response: 6845384
Conc: 49.16 ug/ml



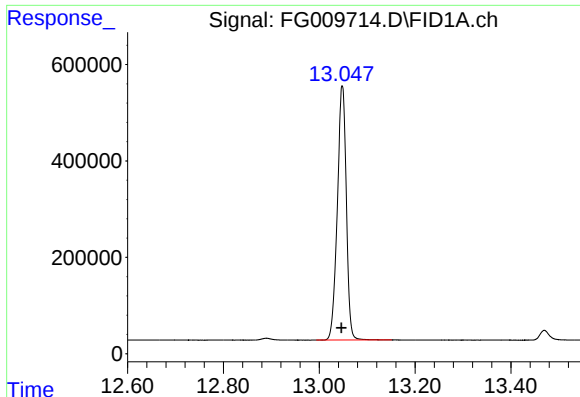
#11 n-Heneicosane (C21)

R.T.: 12.460 min
Delta R.T.: 0.004 min
Response: 6850426
Conc: 48.60 ug/ml



#12 1-chlorooctadecane (SURR)

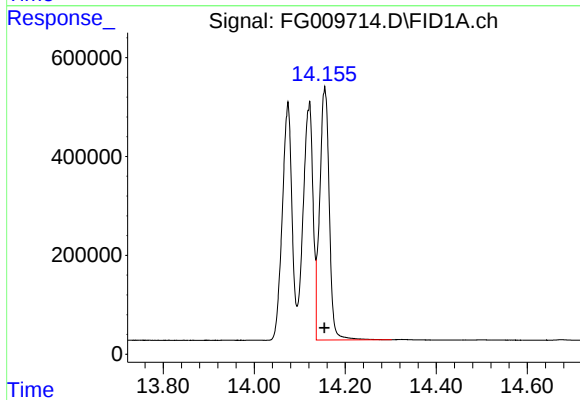
R.T.: 12.289 min
Delta R.T.: 0.001 min
Response: 5956558
Conc: 48.95 ug/ml



#13 n-Docosane (C22)

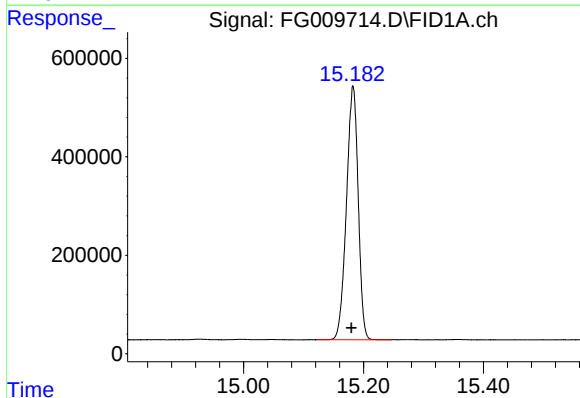
R.T.: 13.048 min
Delta R.T.: 0.001 min
Response: 6860849
Conc: 48.53 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144530BS



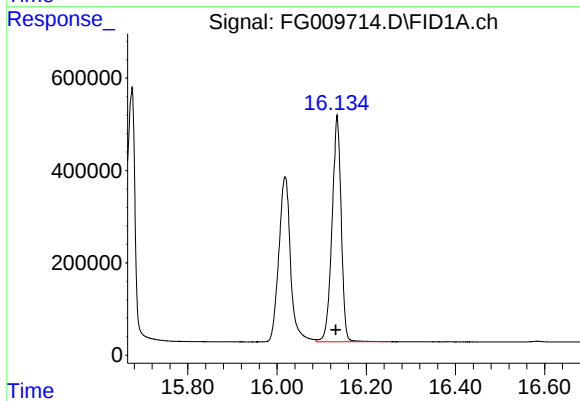
#14 n-Tetracosane (C24)

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 7453231
Conc: 52.30 ug/ml



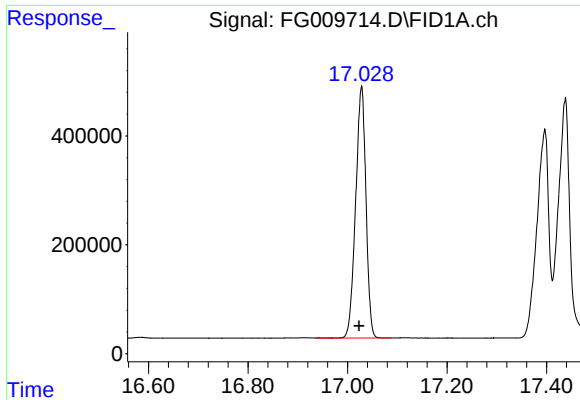
#15 n-Hexacosane (C26)

R.T.: 15.183 min
Delta R.T.: 0.003 min
Response: 6996005
Conc: 49.09 ug/ml



#16 n-Octacosane (C28)

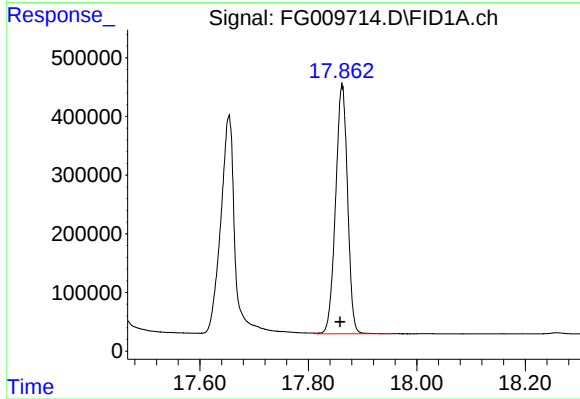
R.T.: 16.135 min
Delta R.T.: 0.003 min
Response: 6984642
Conc: 49.14 ug/ml



#17 n-Tricontane (C30)

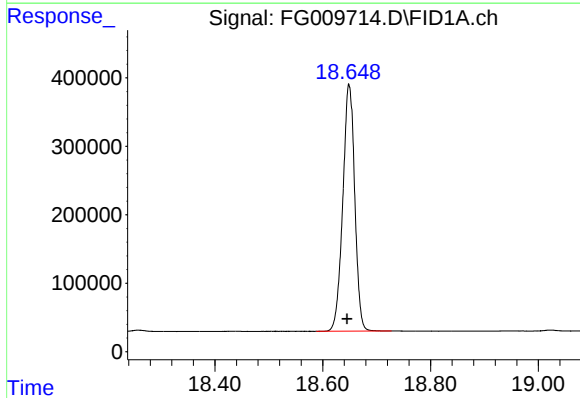
R.T.: 17.028 min
Delta R.T.: 0.005 min
Response: 6649391
Conc: 47.53 ug/ml

Instrument :
FID_G
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PB144530BS



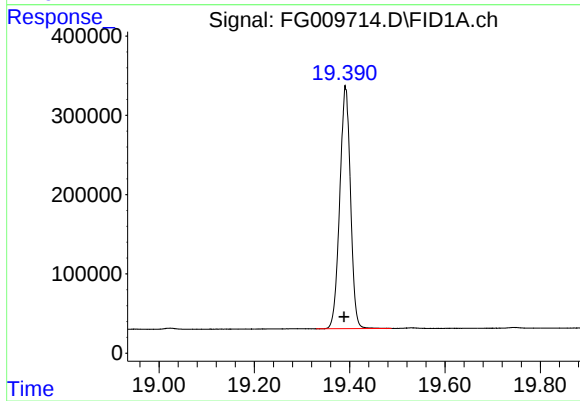
#18 n-Dotriacontane (C32)

R.T.: 17.862 min
Delta R.T.: 0.004 min
Response: 6498851
Conc: 49.34 ug/ml



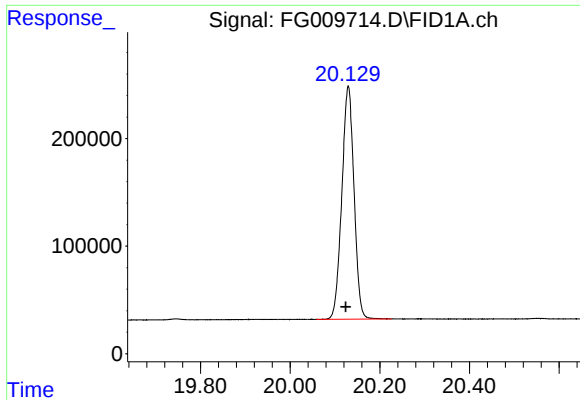
#19 n-Tetratriacontane (C34)

R.T.: 18.649 min
Delta R.T.: 0.004 min
Response: 5554356
Conc: 47.34 ug/ml



#20 n-Hexatriacontane (C36)

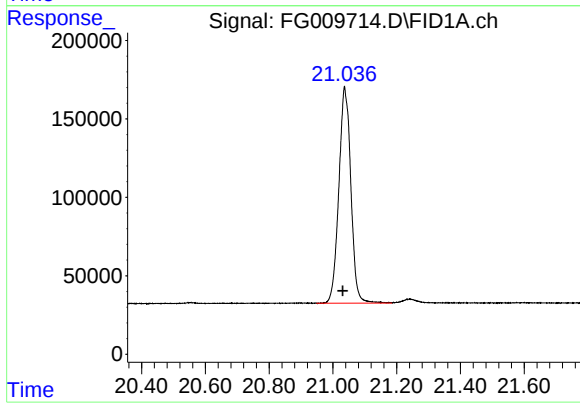
R.T.: 19.391 min
Delta R.T.: 0.003 min
Response: 4794761
Conc: 47.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.130 min
Delta R.T.: 0.006 min
Response: 4089210
Conc: 47.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144530BS



#22 n-Tetracontane (C40)

R.T.: 21.036 min
Delta R.T.: 0.005 min
Response: 3598512
Conc: 45.11 ug/ml