

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009715.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2022 18:02
 Operator : AJ\MA
 Sample : PB144530BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB144530BSD

Integration File: sample.E
 Quant Time: May 04 02:10:58 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	8559852	55.845 ug/ml
Spiked Amount 50.000		Recovery =	111.69%
12) S 1-chlorooctadecane (S...	12.288	6999215	57.517 ug/ml
Spiked Amount 50.000		Recovery =	115.03%
Target Compounds			
1) T n-Nonane (C9)	2.683	5906982	46.540 ug/ml
2) T n-Decane (C10)	3.686	6194088	50.131 ug/ml
3) T A~Naphthalene (C11.7)	5.241	7207219	51.739 ug/ml
4) T n-Dodecane (C12)	5.678	6380575	49.960 ug/ml
5) T A~2-methylnaphthalene...	6.294	7154081	51.987 ug/ml
6) T n-Tetradecane (C14)	7.477	6821187	53.345 ug/ml
7) T n-Hexadecane (C16)	9.083	7355441	55.278 ug/ml
8) T n-Octadecane (C18)	10.531	8079575	58.419 ug/ml
10) T n-Eicosane (C20)	11.846	8054861	57.848 ug/ml
11) T n-Heneicosane (C21)	12.460	8058593	57.166 ug/ml
13) T n-Docosane (C22)	13.049	8047375	56.919 ug/ml
14) T n-Tetracosane (C24)	14.155	8701066	61.054 ug/ml
15) T n-Hexacosane (C26)	15.184	8116857	56.957 ug/ml
16) T n-Octacosane (C28)	16.136	8065584	56.741 ug/ml
17) T n-Tricontane (C30)	17.029	7663566	54.774 ug/ml
18) T n-Dotriacontane (C32)	17.864	7425701	56.375 ug/ml
19) T n-Tetratriacontane (C34)	18.650	6422484	54.742 ug/ml
20) T n-Hexatriacontane (C36)	19.391	5554677	55.536 ug/ml
21) T n-Octatriacontane (C38)	20.129	4782876	55.160 ug/ml
22) T n-Tetracontane (C40)	21.038	4212240	52.805 ug/ml

(f)=RT Delta > 1/2 Window

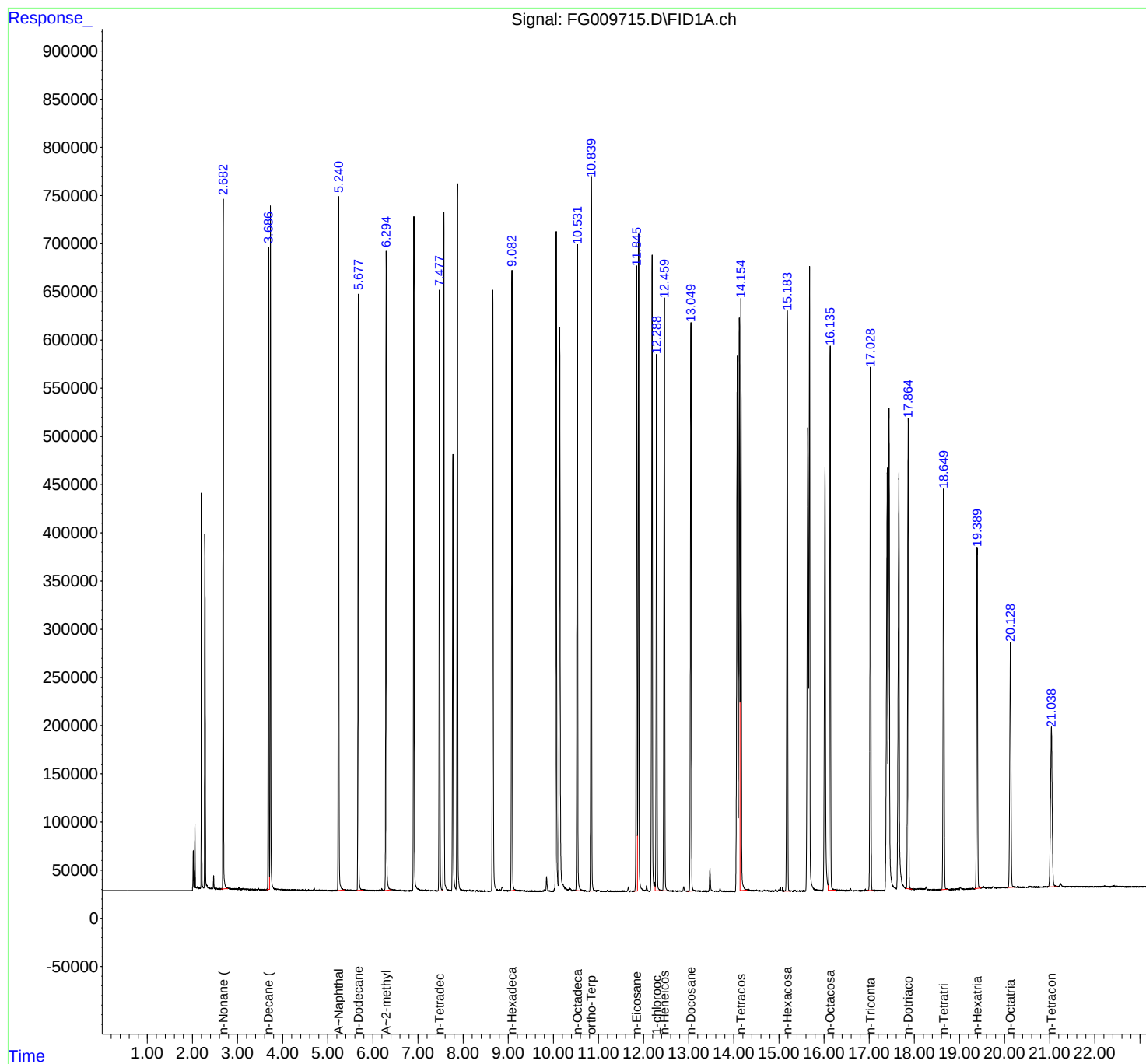
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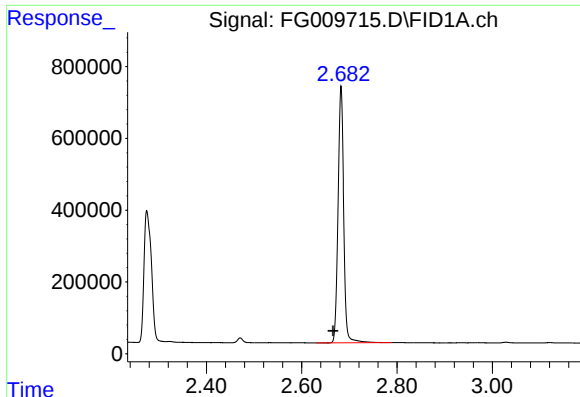
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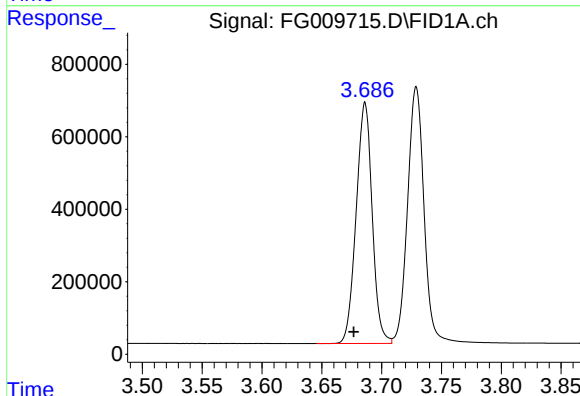




#1 n-Nonane (C9)

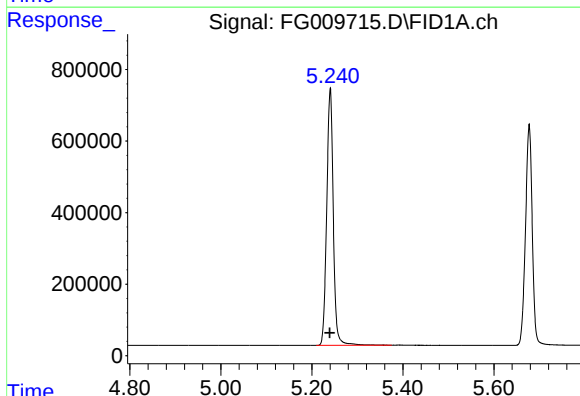
R.T.: 2.683 min
Delta R.T.: 0.017 min
Response: 5906982
Conc: 46.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144530BSD



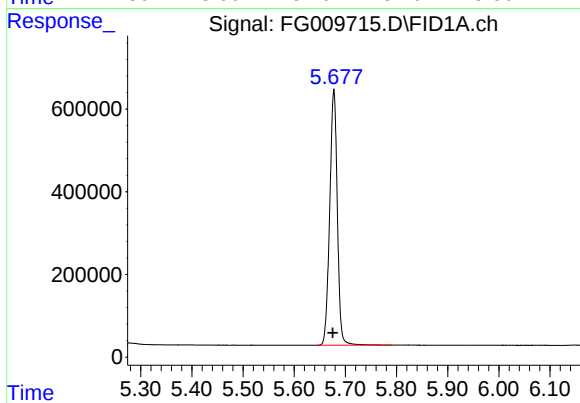
#2 n-Decane (C10)

R.T.: 3.686 min
Delta R.T.: 0.009 min
Response: 6194088
Conc: 50.13 ug/ml



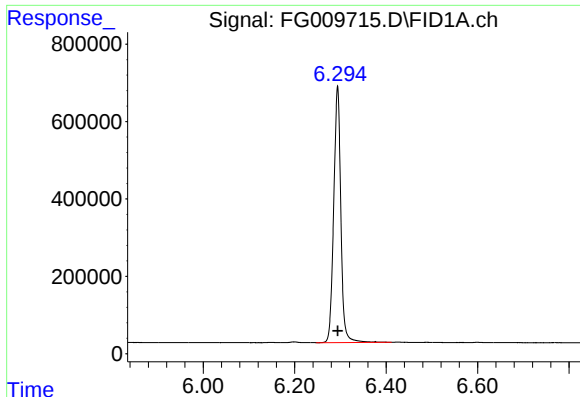
#3 A~Naphthalene (C11.7)

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 7207219
Conc: 51.74 ug/ml



#4 n-Dodecane (C12)

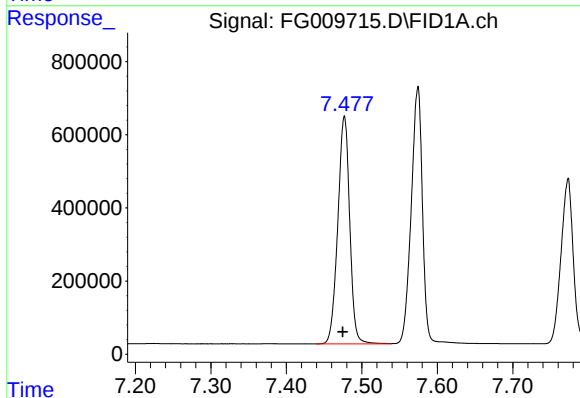
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 6380575
Conc: 49.96 ug/ml



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

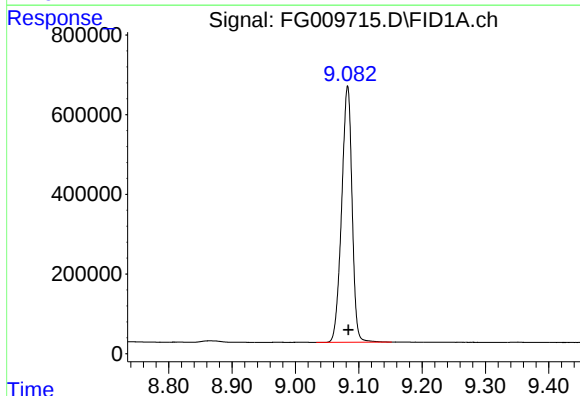
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 7154081
Conc: 51.99 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144530BSD



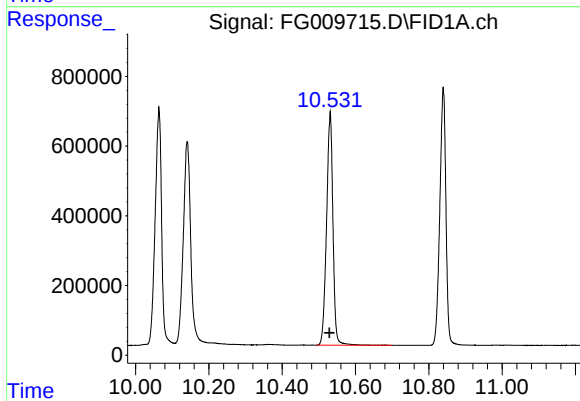
#6 n-Tetradecane (C14)

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 6821187
Conc: 53.35 ug/ml



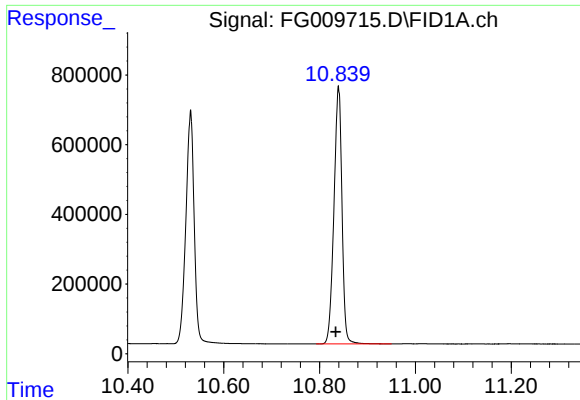
#7 n-Hexadecane (C16)

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 7355441
Conc: 55.28 ug/ml



#8 n-Octadecane (C18)

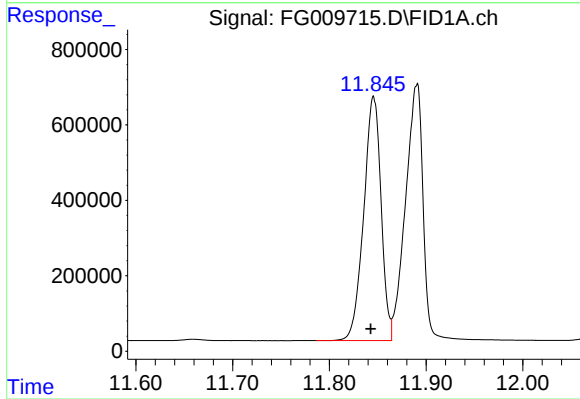
R.T.: 10.531 min
Delta R.T.: 0.003 min
Response: 8079575
Conc: 58.42 ug/ml



#9 ortho-Terphenyl (SURR)

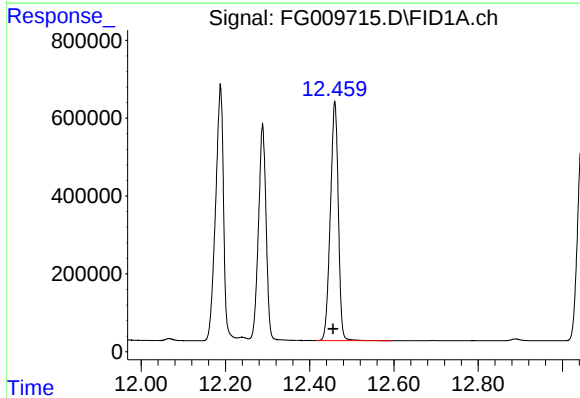
R.T.: 10.839 min
Delta R.T.: 0.006 min
Response: 8559852
Conc: 55.84 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144530BSD



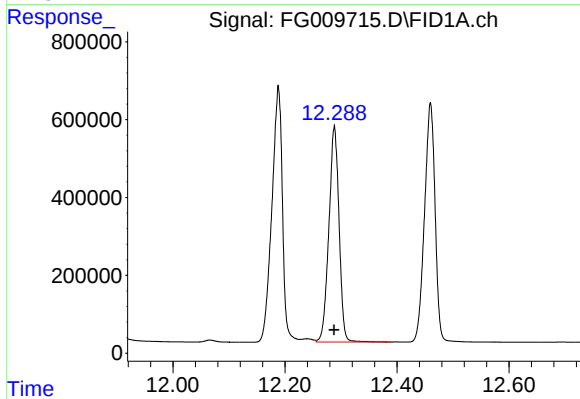
#10 n-Eicosane (C20)

R.T.: 11.846 min
Delta R.T.: 0.003 min
Response: 8054861
Conc: 57.85 ug/ml



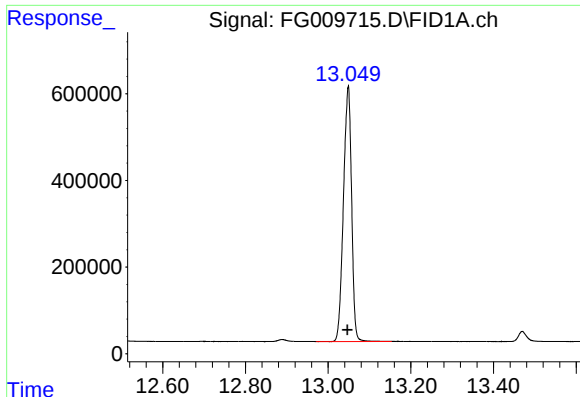
#11 n-Heneicosane (C21)

R.T.: 12.460 min
Delta R.T.: 0.004 min
Response: 8058593
Conc: 57.17 ug/ml



#12 1-chlorooctadecane (SURR)

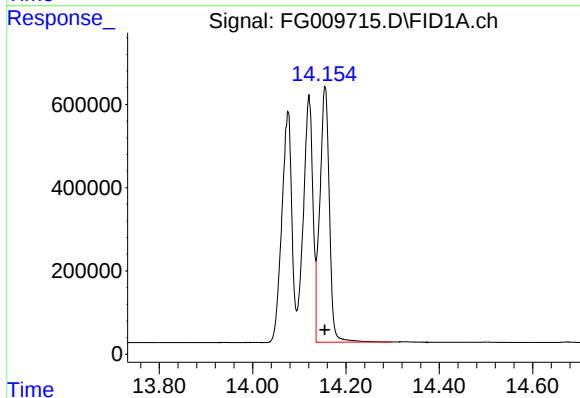
R.T.: 12.288 min
Delta R.T.: 0.000 min
Response: 6999215
Conc: 57.52 ug/ml



#13 n-Docosane (C22)

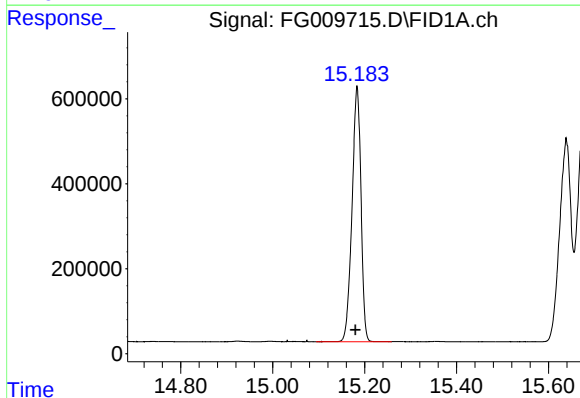
R.T.: 13.049 min
Delta R.T.: 0.002 min
Response: 8047375
Conc: 56.92 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144530BSD



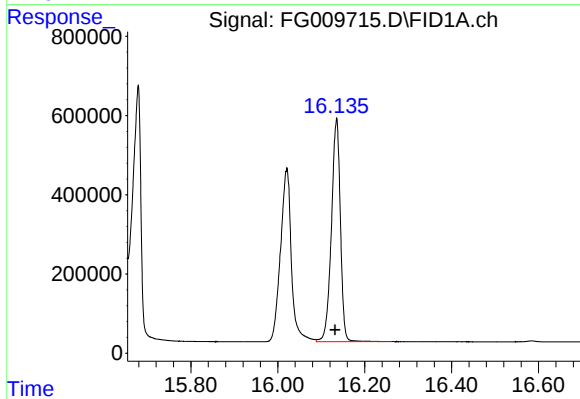
#14 n-Tetracosane (C24)

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 8701066
Conc: 61.05 ug/ml



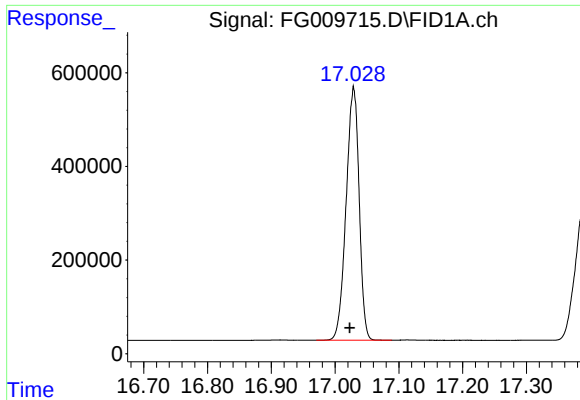
#15 n-Hexacosane (C26)

R.T.: 15.184 min
Delta R.T.: 0.004 min
Response: 8116857
Conc: 56.96 ug/ml



#16 n-Octacosane (C28)

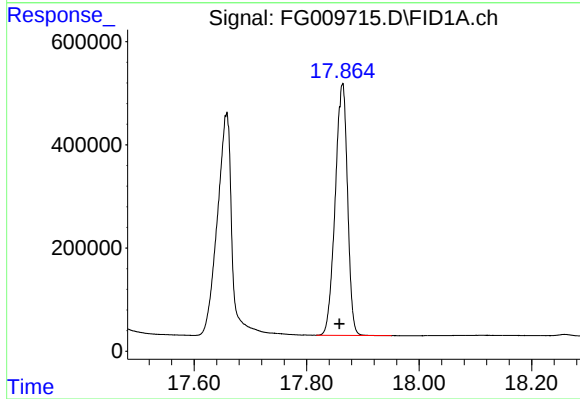
R.T.: 16.136 min
Delta R.T.: 0.004 min
Response: 8065584
Conc: 56.74 ug/ml



#17 n-Tricontane (C30)

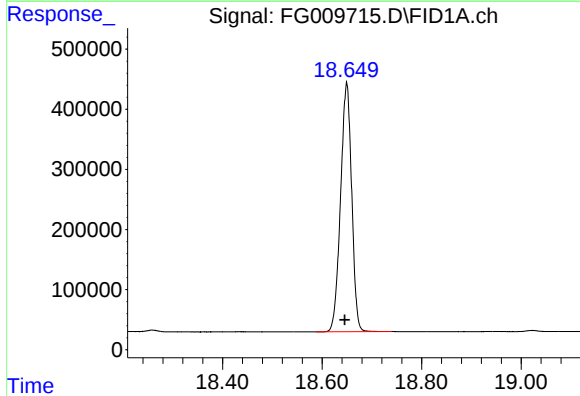
R.T.: 17.029 min
Delta R.T.: 0.006 min
Response: 7663566
Conc: 54.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144530BSD



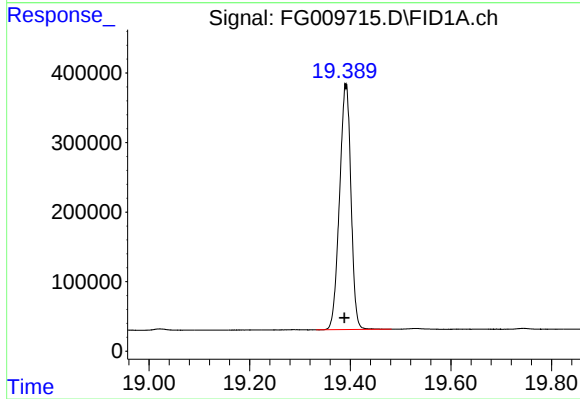
#18 n-Dotriacontane (C32)

R.T.: 17.864 min
Delta R.T.: 0.005 min
Response: 7425701
Conc: 56.37 ug/ml



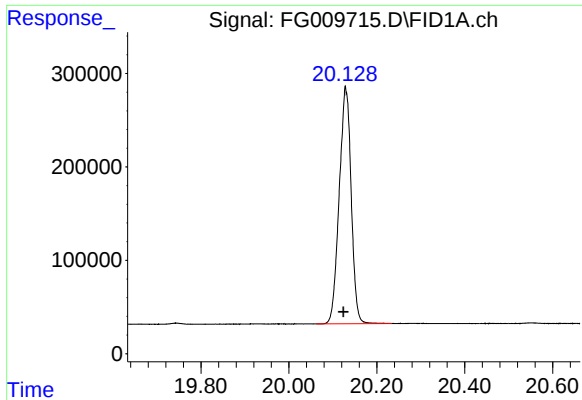
#19 n-Tetratriacontane (C34)

R.T.: 18.650 min
Delta R.T.: 0.004 min
Response: 6422484
Conc: 54.74 ug/ml



#20 n-Hexatriacontane (C36)

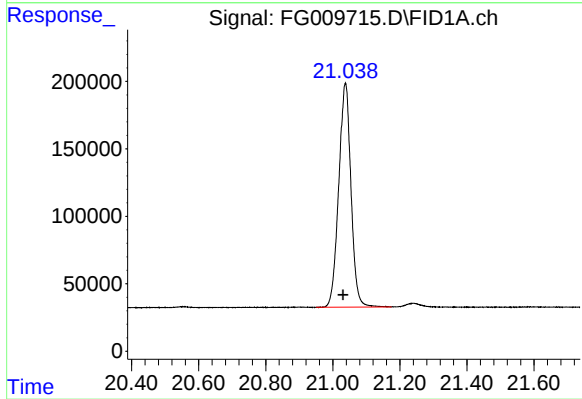
R.T.: 19.391 min
Delta R.T.: 0.003 min
Response: 5554677
Conc: 55.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.129 min
Delta R.T.: 0.005 min
Response: 4782876
Conc: 55.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144530BSD



#22 n-Tetracontane (C40)

R.T.: 21.038 min
Delta R.T.: 0.006 min
Response: 4212240
Conc: 52.80 ug/ml