

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
 Data File : FC062655.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2023 20:19
 Operator : YP/AJ
 Sample : PB150237BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:12:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.554	496793	3.516 ug/ml
Spiked Amount 50.000		Recovery =	7.03%
12) S 1-chlorooctadecane (S...	12.995	4567846	43.363 ug/ml
Spiked Amount 50.000		Recovery =	86.73%
Target Compounds			
1) T n-Nonane (C9)	3.315	2763190	20.664 ug/ml
2) T n-Decane (C10)	4.381	3669045	28.290 ug/ml
3) T A~Naphthalene (C11.7)	5.972	35912	0.244 ug/ml
4) T n-Dodecane (C12)	6.403	4616752	35.922 ug/ml
6) T n-Tetradecane (C14)	8.199	4781920	37.147 ug/ml
7) T n-Hexadecane (C16)	9.801	5195976	40.235 ug/ml
8) T n-Octadecane (C18)	11.243	5531869	42.718 ug/ml
10) T n-Eicosane (C20)	12.552	5313235	43.053 ug/ml
11) T n-Heneicosane (C21)	13.164	5231366	42.682 ug/ml
13) T n-Docosane (C22)	13.749	5165949	43.211 ug/ml
14) T n-Tetracosane (C24)	14.850	5216739	44.794 ug/ml
15) T n-Hexacosane (C26)	15.872	4874728	43.392 ug/ml
16) T n-Octacosane (C28)	16.819	4703267	42.835 ug/ml
17) T n-Tricontane (C30)	17.705	4681852	43.232 ug/ml
18) T n-Dotriacontane (C32)	18.536	4710954	43.152 ug/ml
19) T n-Tetratriacontane (C34)	19.318	4511297	41.495 ug/ml
20) T n-Hexatriacontane (C36)	20.055	3944847	35.464 ug/ml
21) T n-Octatriacontane (C38)	20.787	3359010	31.718 ug/ml
22) T n-Tetracontane (C40)	21.693	2886060	27.100 ug/ml

(f)=RT Delta > 1/2 Window

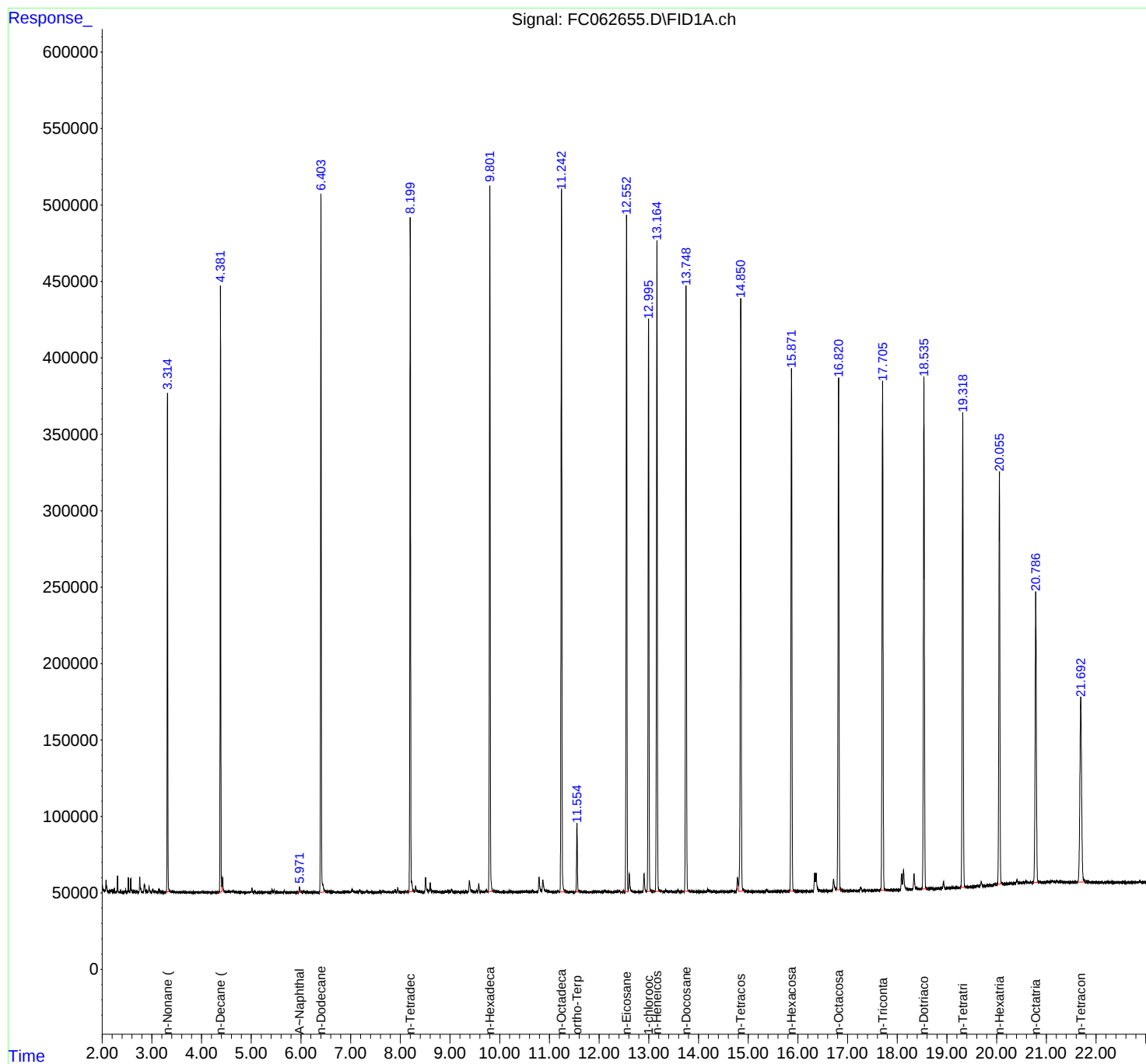
(m)=manual int.

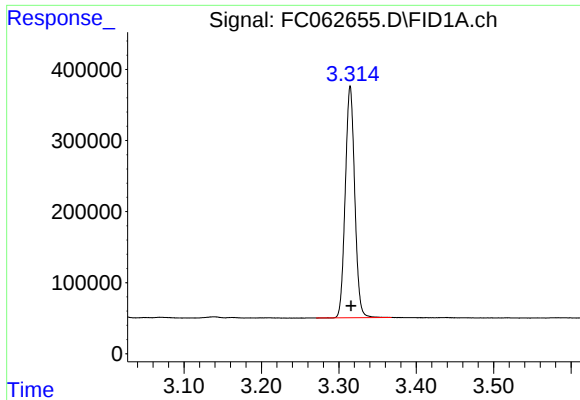
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
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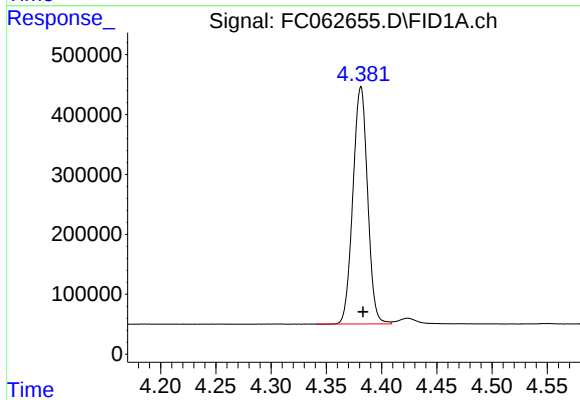




#1 n-Nonane (C9)

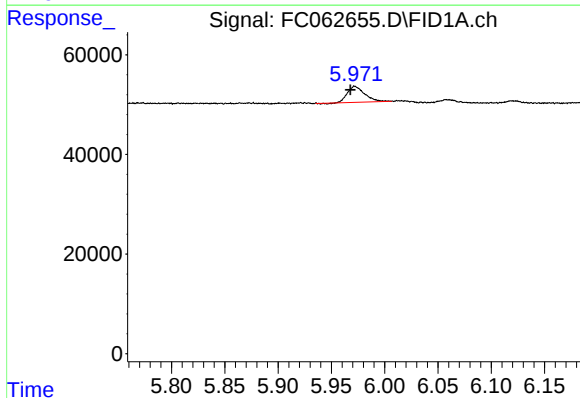
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 2763190
Conc: 20.66 ug/ml

Instrument :
FID_C
ClientSampleId :



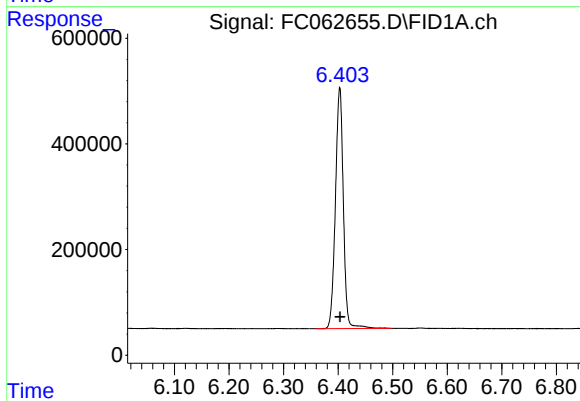
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 3669045
Conc: 28.29 ug/ml



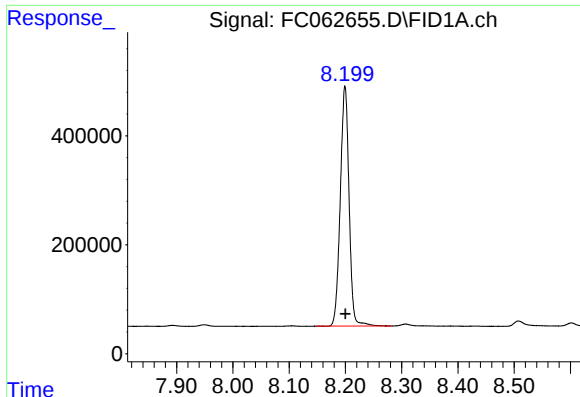
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 35912
Conc: 0.24 ug/ml



#4 n-Dodecane (C12)

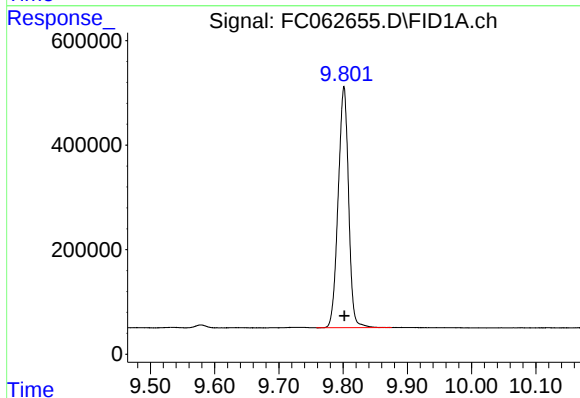
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 4616752
Conc: 35.92 ug/ml



#6 n-Tetradecane (C14)

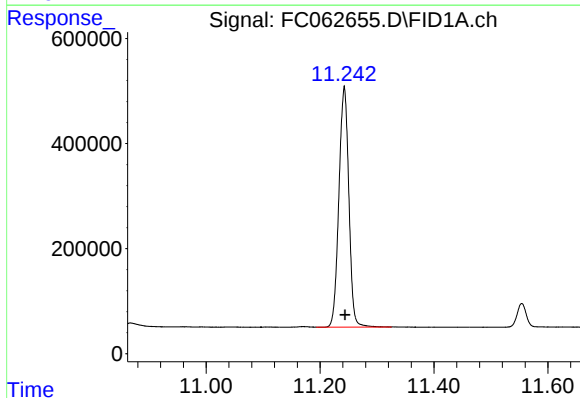
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 4781920
Conc: 37.15 ug/ml

Instrument :
FID_C
ClientSampleId :



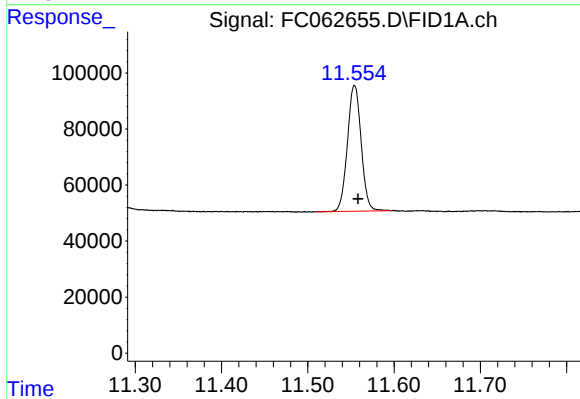
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: 0.000 min
Response: 5195976
Conc: 40.23 ug/ml



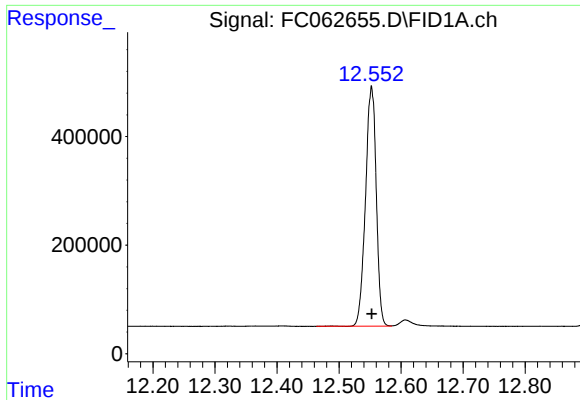
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.001 min
Response: 5531869
Conc: 42.72 ug/ml



#9 ortho-Terphenyl (SURR)

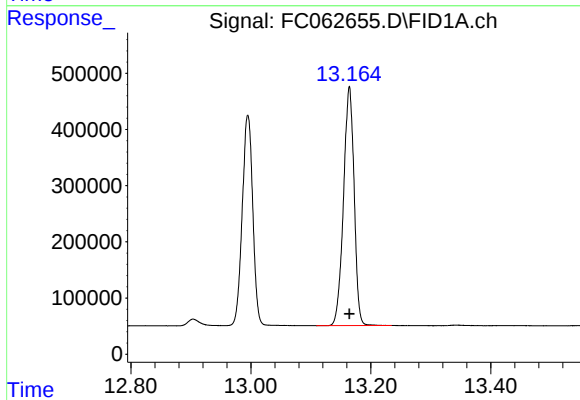
R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 496793
Conc: 3.52 ug/ml



#10 n-Eicosane (C20)

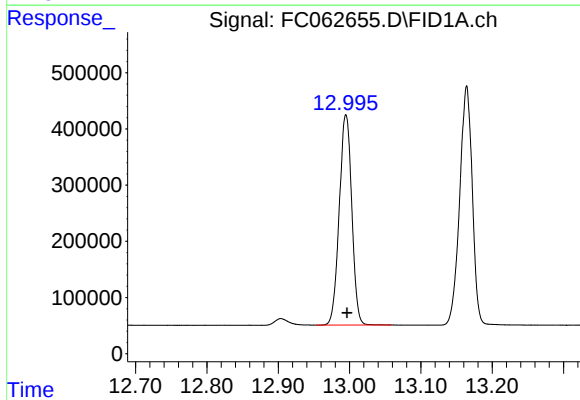
R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 5313235
Conc: 43.05 ug/ml

Instrument :
FID_C
ClientSampleId :



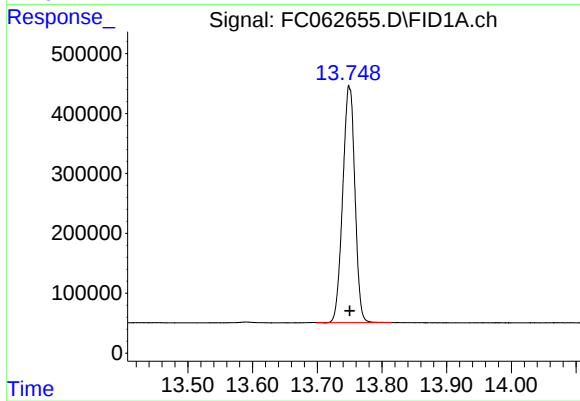
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.000 min
Response: 5231366
Conc: 42.68 ug/ml



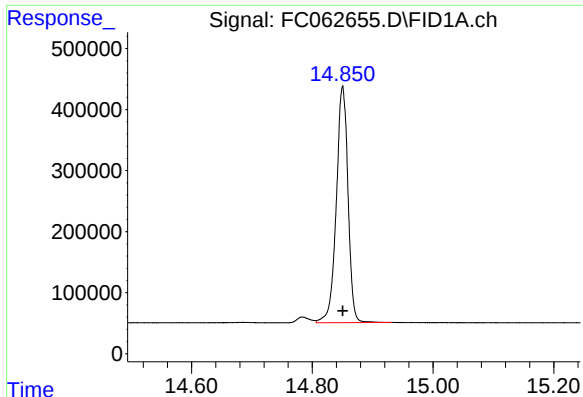
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.002 min
Response: 4567846
Conc: 43.36 ug/ml



#13 n-Docosane (C22)

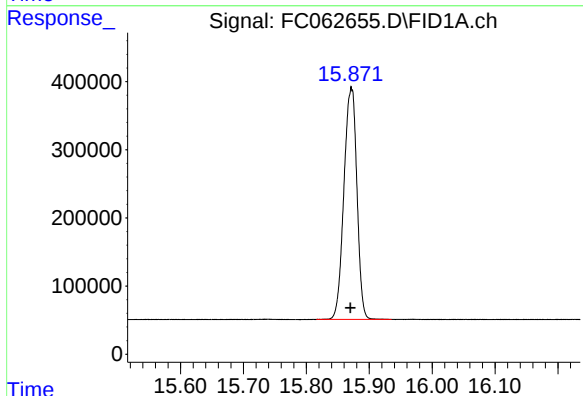
R.T.: 13.749 min
Delta R.T.: 0.000 min
Response: 5165949
Conc: 43.21 ug/ml



#14 n-Tetracosane (C24)

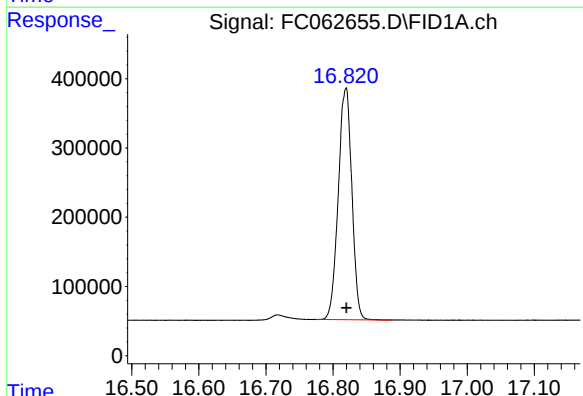
R.T.: 14.850 min
Delta R.T.: 0.000 min
Response: 5216739
Conc: 44.79 ug/ml

Instrument :
FID_C
ClientSampleId :



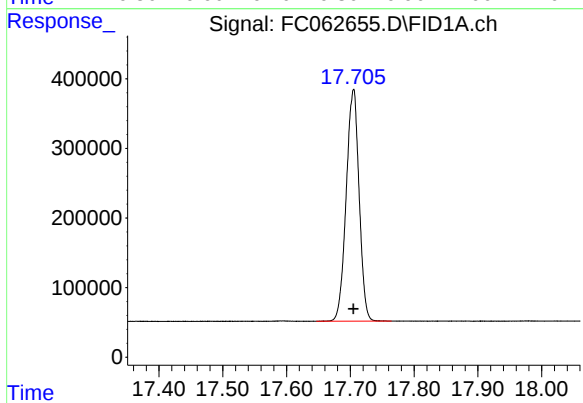
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.002 min
Response: 4874728
Conc: 43.39 ug/ml



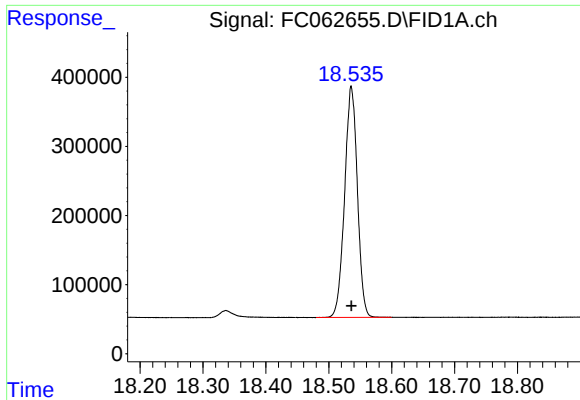
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 4703267
Conc: 42.83 ug/ml



#17 n-Tricontane (C30)

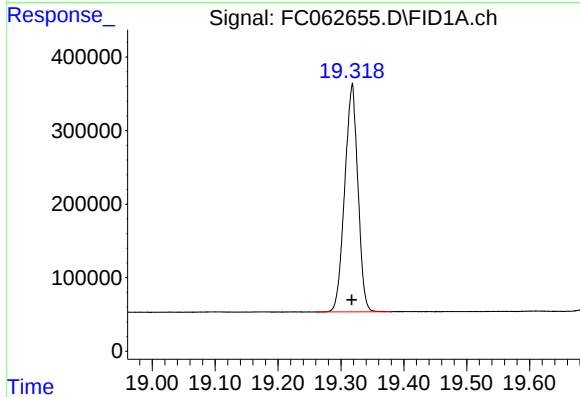
R.T.: 17.705 min
Delta R.T.: 0.000 min
Response: 4681852
Conc: 43.23 ug/ml



#18 n-Dotriacontane (C32)

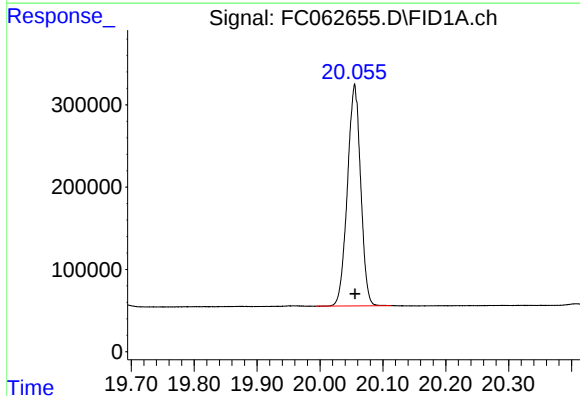
R.T.: 18.536 min
Delta R.T.: 0.000 min
Response: 4710954
Conc: 43.15 ug/ml

Instrument :
FID_C
ClientSampleId :



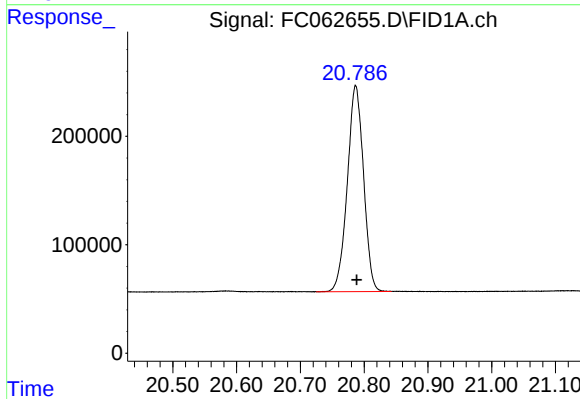
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 4511297
Conc: 41.50 ug/ml



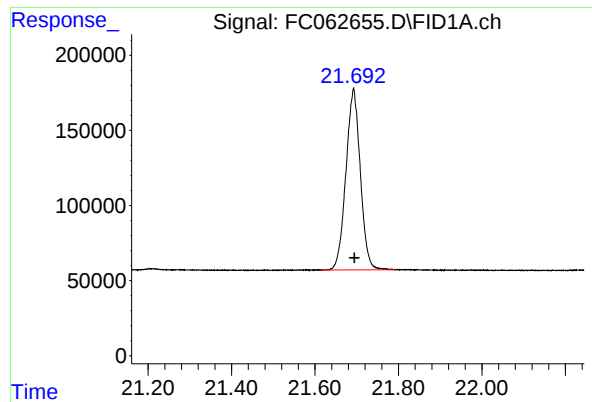
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 3944847
Conc: 35.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.002 min
Response: 3359010
Conc: 31.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.002 min
Response: 2886060
Conc: 27.10 ug/ml

Instrument :
FID_C
ClientSampleId :