

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081722AL\
 Data File : FC061168.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2022 16:27
 Operator : YP/AJ
 Sample : PB147084BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147084BSD

Integration File: autoint1.e
 Quant Time: Aug 18 00:25:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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			
12) S 1-chlorooctadecane (S...	11.995	4819891	36.307 ug/ml
Spiked Amount 50.000		Recovery =	72.61%
Target Compounds			
1) T n-Nonane (C9)	2.631	2336900	16.593 ug/ml
2) T n-Decane (C10)	3.626	2967051	21.033 ug/ml
4) T n-Dodecane (C12)	5.570	3783392	25.526 ug/ml
6) T n-Tetradecane (C14)	7.317	4120753	27.447 ug/ml
7) T n-Hexadecane (C16)	8.876	4583602	29.951 ug/ml
8) T n-Octadecane (C18)	10.282	5064790	32.435 ug/ml
10) T n-Eicosane (C20)	11.559	4998556	31.852 ug/ml
11) T n-Heneicosane (C21)	12.155	4960080	31.700 ug/ml
13) T n-Docosane (C22)	12.727	4866495	31.212 ug/ml
14) T n-Tetracosane (C24)	13.802	4702222	30.800 ug/ml
15) T n-Hexacosane (C26)	14.797	4482826	30.031 ug/ml
16) T n-Octacosane (C28)	15.723	4302507	30.026 ug/ml
17) T n-Tricontane (C30)	16.587	4193750	29.955 ug/ml
18) T n-Dotriacontane (C32)	17.398	4134860	30.637 ug/ml
19) T n-Tetratriacontane (C34)	18.161	4082972	32.555 ug/ml
20) T n-Hexatriacontane (C36)	18.880	3970408	32.482 ug/ml
21) T n-Octatriacontane (C38)	19.561	3875368	32.835 ug/ml
22) T n-Tetracontane (C40)	20.208	3842922	33.389 ug/ml

(f)=RT Delta > 1/2 Window

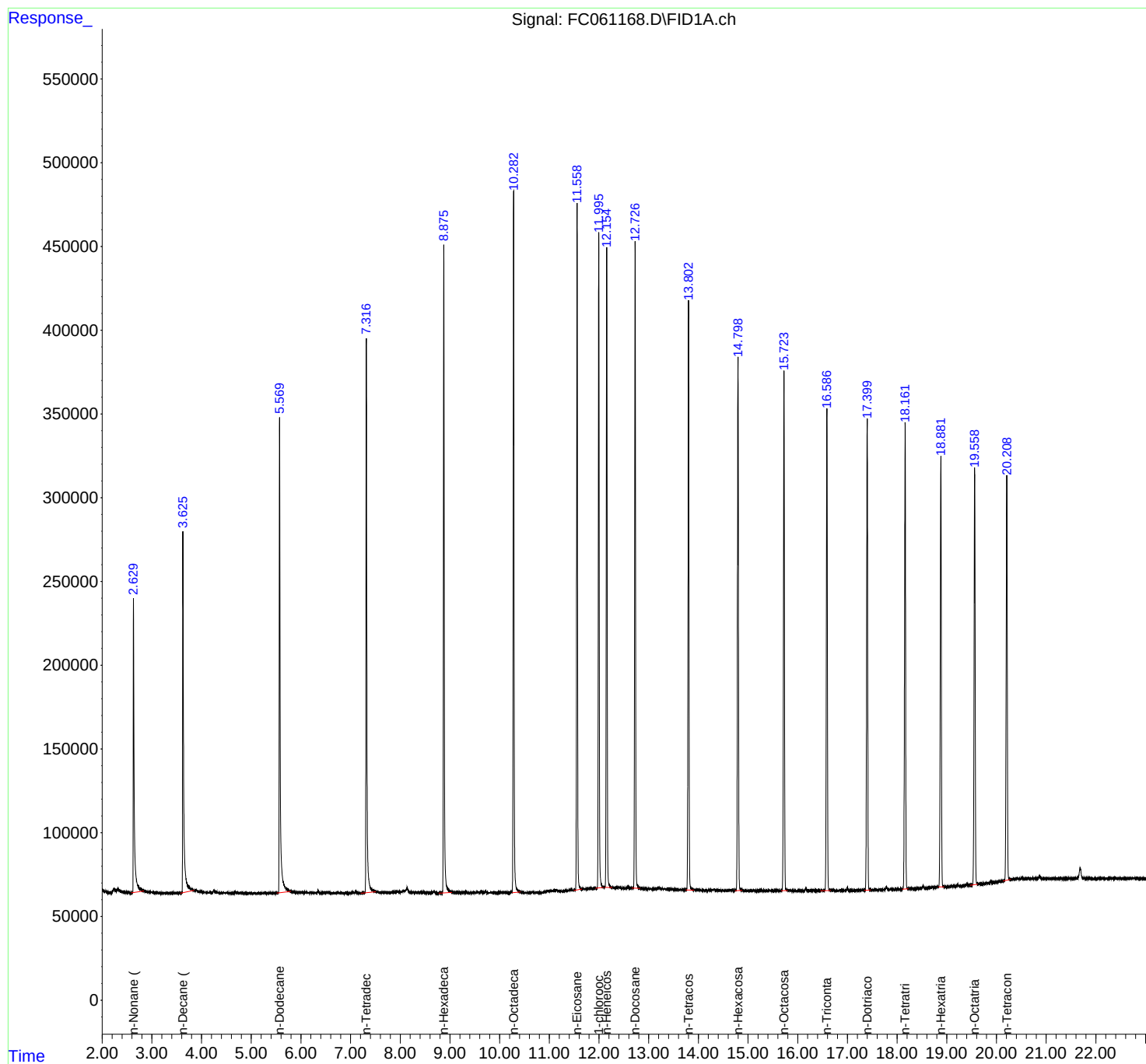
(m)=manual int.

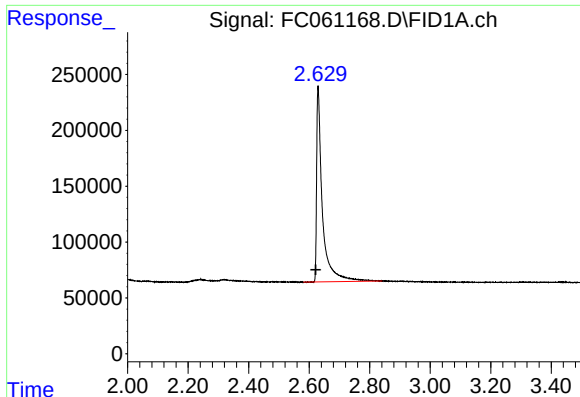
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081722AL\
Data File : FC061168.D
Signal(s) : FID1A.ch
Acq On : 17 Aug 2022 16:27
Operator : YP/AJ
Sample : PB147084BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB147084BSD

Integration File: autoint1.e
Quant Time: Aug 18 00:25:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 19:40:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

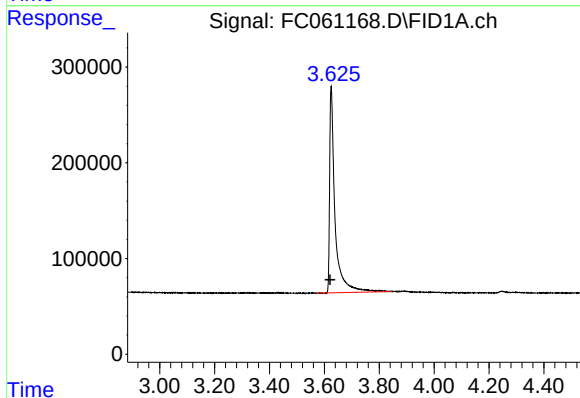




#1 n-Nonane (C9)

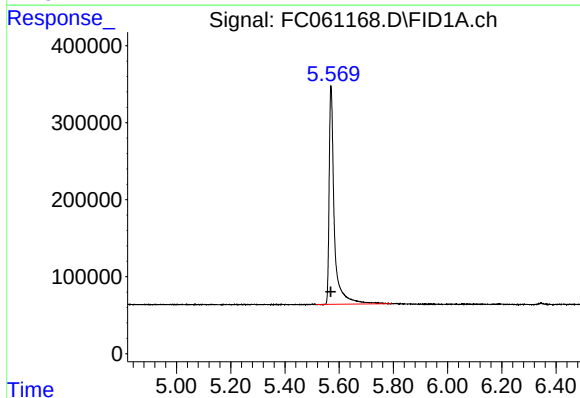
R.T.: 2.631 min
Delta R.T.: 0.009 min
Response: 2336900
Conc: 16.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147084BSD



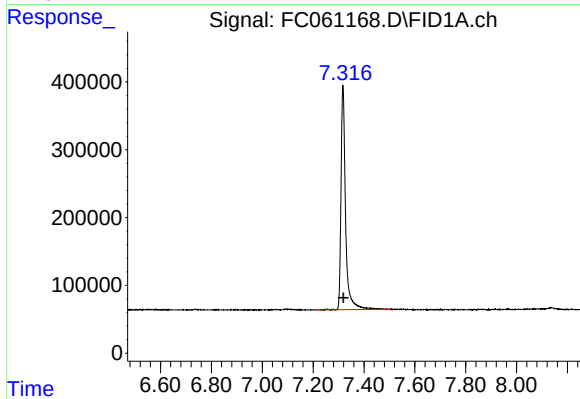
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: 0.004 min
Response: 2967051
Conc: 21.03 ug/ml



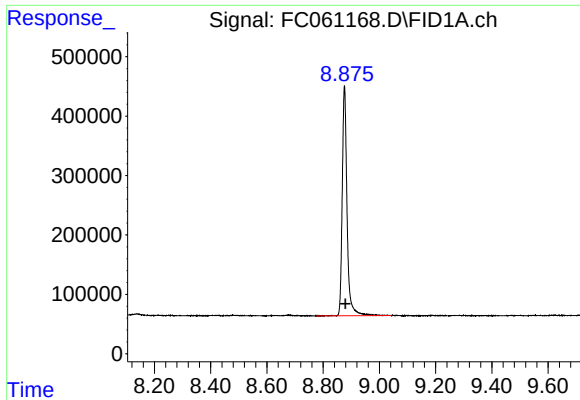
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 3783392
Conc: 25.53 ug/ml



#6 n-Tetradecane (C14)

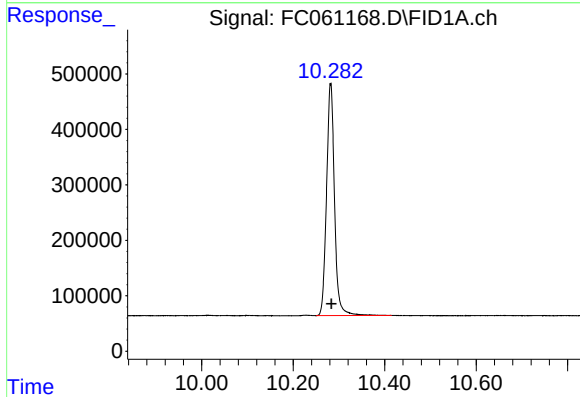
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 4120753
Conc: 27.45 ug/ml



#7 n-Hexadecane (C16)

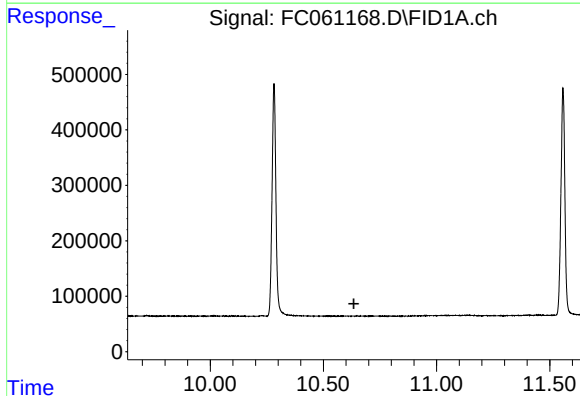
R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 4583602
Conc: 29.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147084BSD



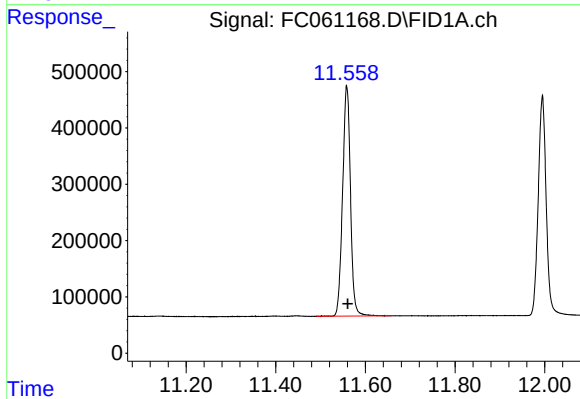
#8 n-Octadecane (C18)

R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 5064790
Conc: 32.43 ug/ml



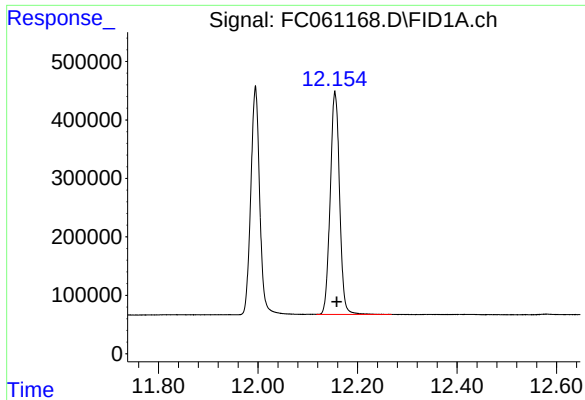
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

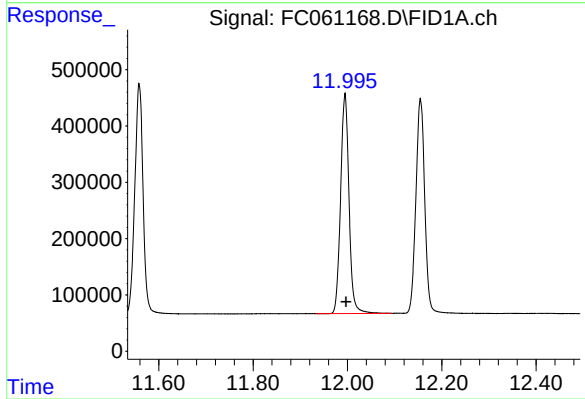
R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 4998556
Conc: 31.85 ug/ml



#11 n-Heneicosane (C21)

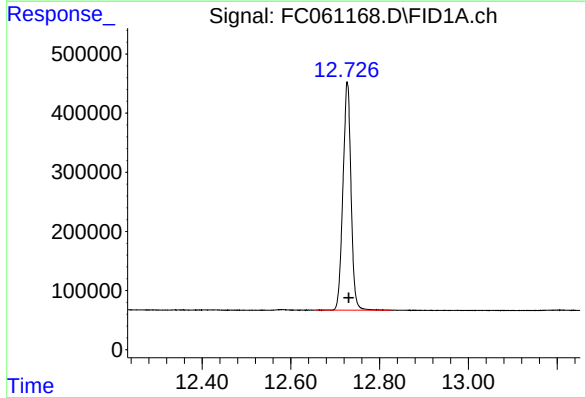
R.T.: 12.155 min
Delta R.T.: -0.003 min
Response: 4960080
Conc: 31.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147084BSD



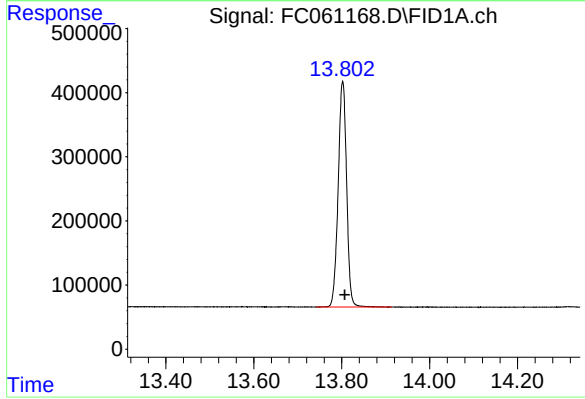
#12 1-chlorooctadecane (SURR)

R.T.: 11.995 min
Delta R.T.: -0.003 min
Response: 4819891
Conc: 36.31 ug/ml



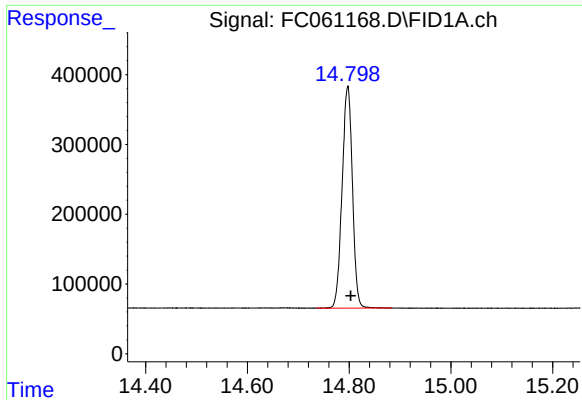
#13 n-Docosane (C22)

R.T.: 12.727 min
Delta R.T.: -0.003 min
Response: 4866495
Conc: 31.21 ug/ml



#14 n-Tetracosane (C24)

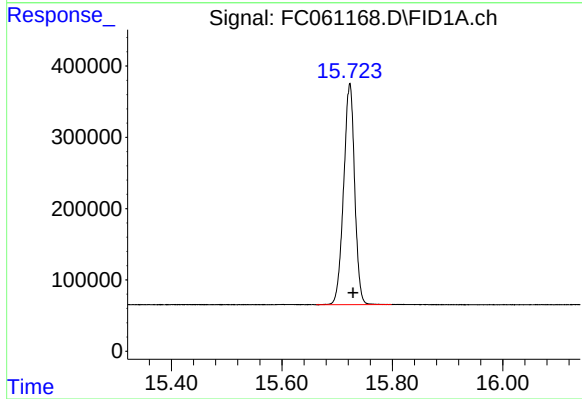
R.T.: 13.802 min
Delta R.T.: -0.004 min
Response: 4702222
Conc: 30.80 ug/ml



#15 n-Hexacosane (C26)

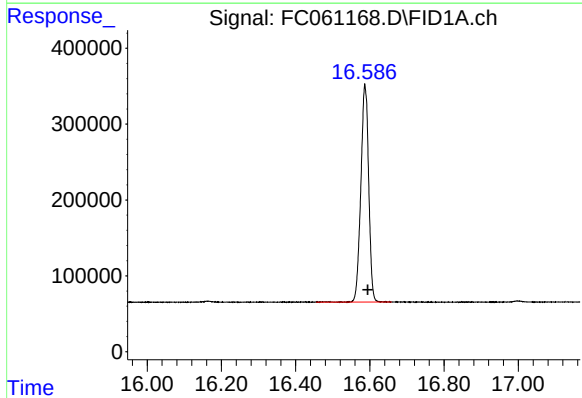
R.T.: 14.797 min
Delta R.T.: -0.006 min
Response: 4482826
Conc: 30.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147084BSD



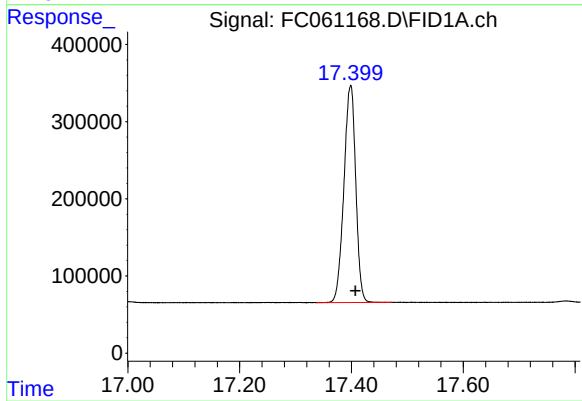
#16 n-Octacosane (C28)

R.T.: 15.723 min
Delta R.T.: -0.006 min
Response: 4302507
Conc: 30.03 ug/ml



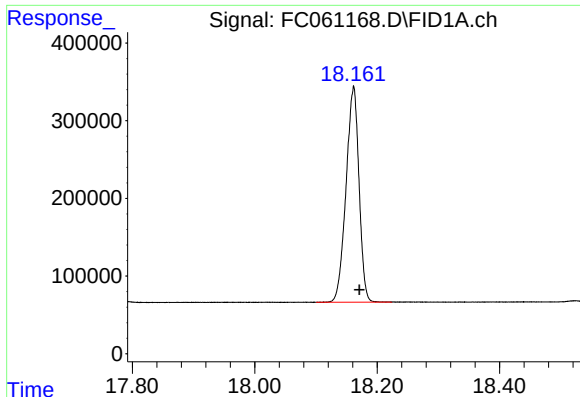
#17 n-Tricontane (C30)

R.T.: 16.587 min
Delta R.T.: -0.007 min
Response: 4193750
Conc: 29.95 ug/ml



#18 n-Dotriacontane (C32)

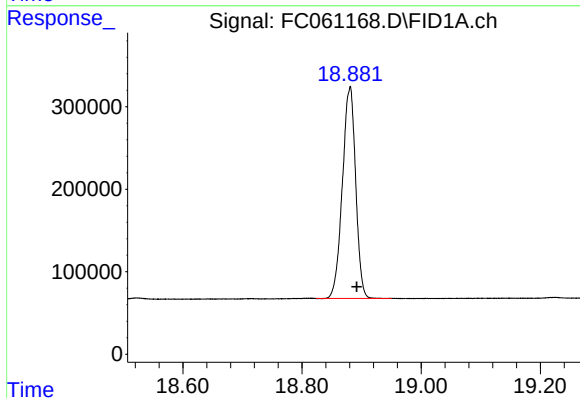
R.T.: 17.398 min
Delta R.T.: -0.009 min
Response: 4134860
Conc: 30.64 ug/ml



#19 n-Tetratriacontane (C34)

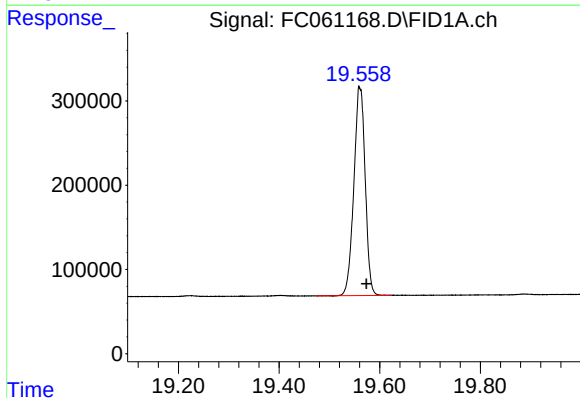
R.T.: 18.161 min
Delta R.T.: -0.010 min
Response: 4082972
Conc: 32.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147084BSD



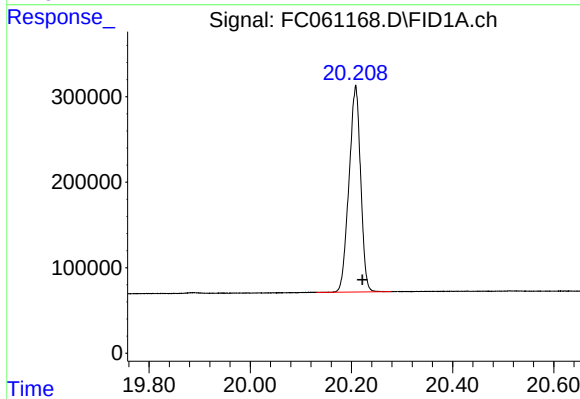
#20 n-Hexatriacontane (C36)

R.T.: 18.880 min
Delta R.T.: -0.012 min
Response: 3970408
Conc: 32.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.561 min
Delta R.T.: -0.013 min
Response: 3875368
Conc: 32.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.208 min
Delta R.T.: -0.014 min
Response: 3842922
Conc: 33.39 ug/ml