

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063022AL\
 Data File : FC060532.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2022 17:31
 Operator : YP/AJ
 Sample : PB145960BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145960BS

Integration File: autoint1.e
 Quant Time: Jul 01 05:05:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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...	12.000	4636808	31.458 ug/ml
Spiked Amount 50.000		Recovery =	62.92%
Target Compounds			
1) T n-Nonane (C9)	2.624	2837122	18.495 ug/ml
2) T n-Decane (C10)	3.620	3466568	22.699 ug/ml
4) T n-Dodecane (C12)	5.568	4262521	26.375 ug/ml
6) T n-Tetradecane (C14)	7.318	4495866	27.215 ug/ml
7) T n-Hexadecane (C16)	8.880	5018386	29.694 ug/ml
8) T n-Octadecane (C18)	10.287	5719000	33.242 ug/ml
10) T n-Eicosane (C20)	11.565	5716218	33.493 ug/ml
11) T n-Heneicosane (C21)	12.162	5729149	33.602 ug/ml
13) T n-Docosane (C22)	12.734	5667468	33.248 ug/ml
14) T n-Tetracosane (C24)	13.810	5534245	32.962 ug/ml
15) T n-Hexacosane (C26)	14.806	5310817	32.318 ug/ml
16) T n-Octacosane (C28)	15.733	5038979	31.756 ug/ml
17) T n-Tricontane (C30)	16.598	4761558	31.280 ug/ml
18) T n-Dotriacontane (C32)	17.409	4528169	31.150 ug/ml
19) T n-Tetratriacontane (C34)	18.172	4264800	33.578 ug/ml
20) T n-Hexatriacontane (C36)	18.893	4014100	35.767 ug/ml
21) T n-Octatriacontane (C38)	19.574	3807550	34.783 ug/ml
22) T n-Tetracontane (C40)	20.222	3724581	32.978 ug/ml

(f)=RT Delta > 1/2 Window

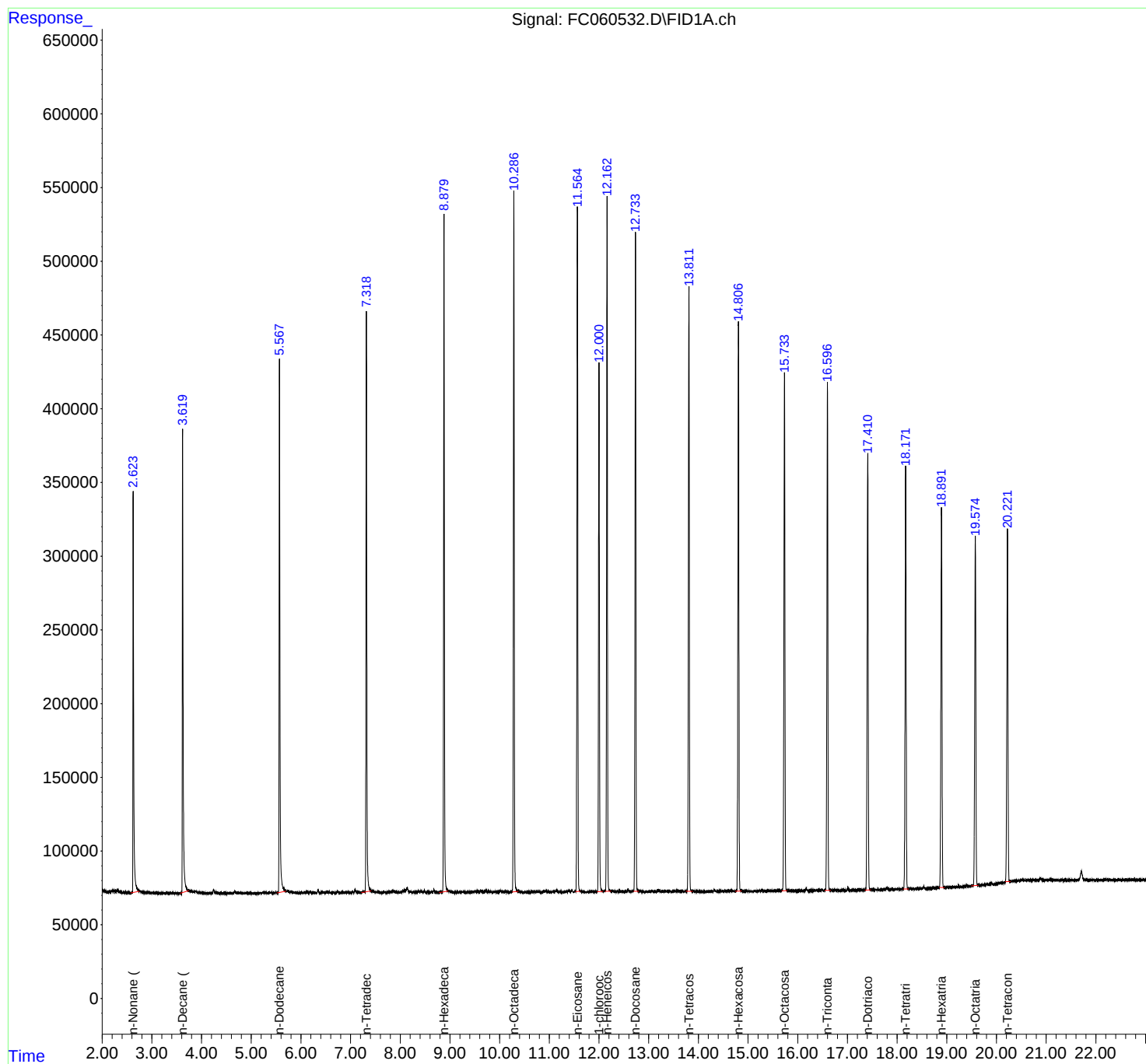
(m)=manual int.

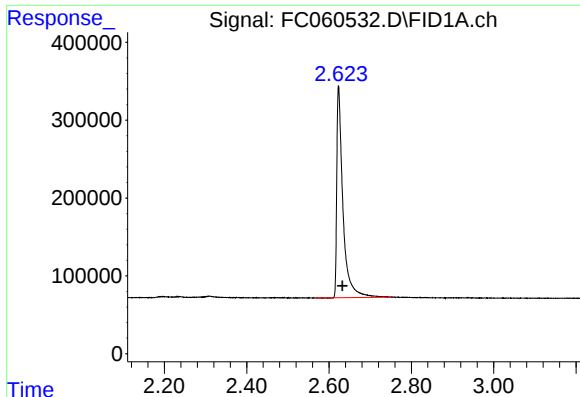
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063022AL\
Data File : FC060532.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2022 17:31
Operator : YP/AJ
Sample : PB145960BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB145960BS

Integration File: autoint1.e
Quant Time: Jul 01 05:05:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
Quant Title : GC Extractables
QLast Update : Sat Jun 25 04:15:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

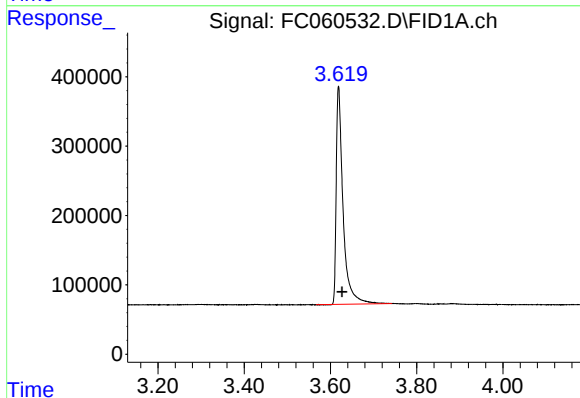




#1 n-Nonane (C9)

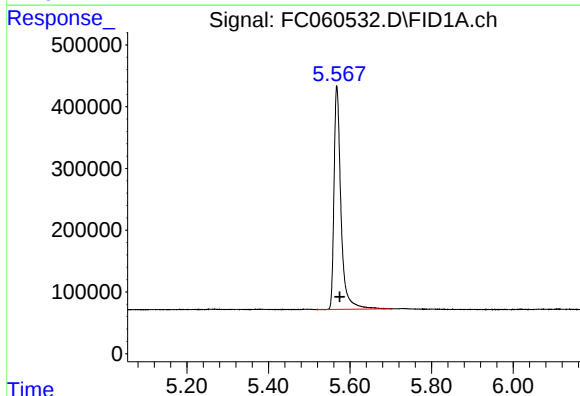
R.T.: 2.624 min
Delta R.T.: -0.009 min
Response: 2837122
Conc: 18.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145960BS



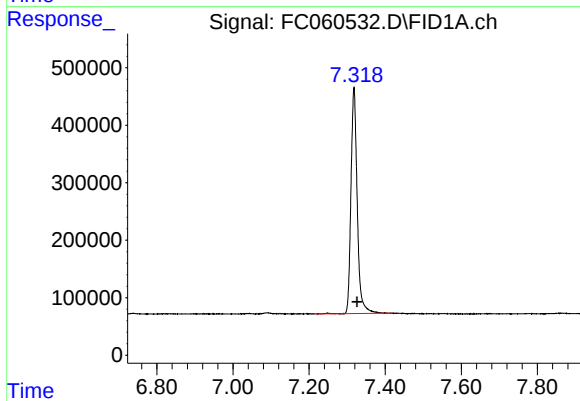
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.008 min
Response: 3466568
Conc: 22.70 ug/ml



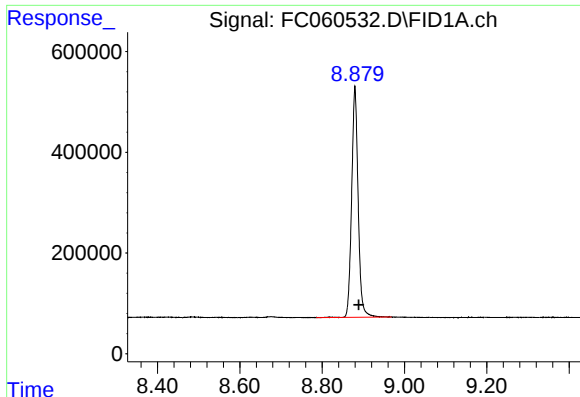
#4 n-Dodecane (C12)

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 4262521
Conc: 26.37 ug/ml



#6 n-Tetradecane (C14)

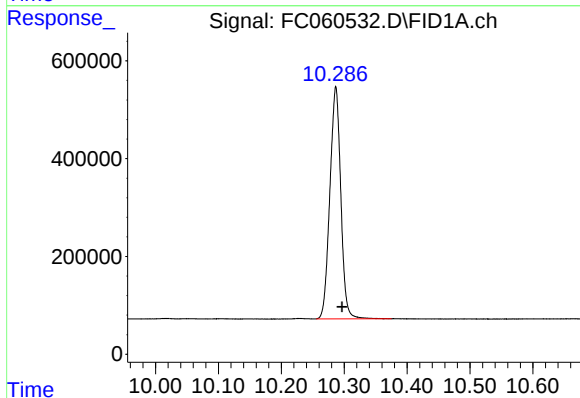
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 4495866
Conc: 27.21 ug/ml



#7 n-Hexadecane (C16)

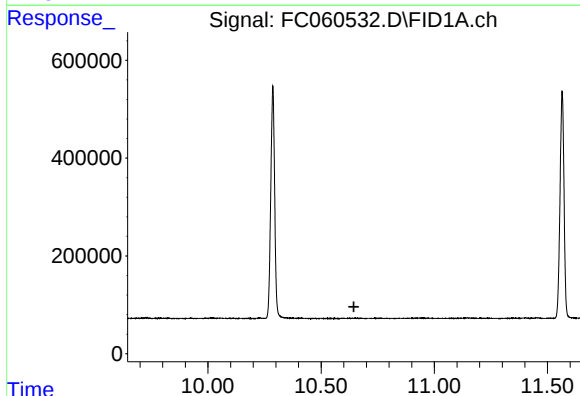
R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 5018386
Conc: 29.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145960BS



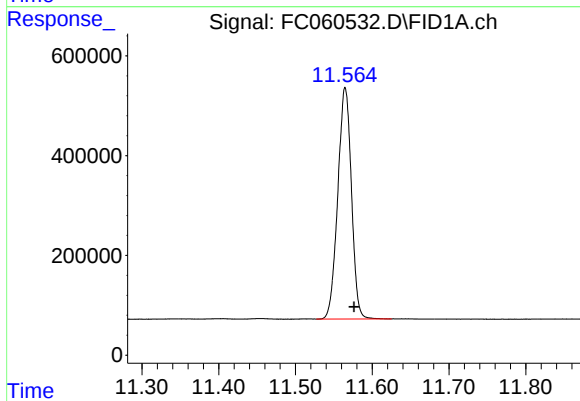
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: -0.010 min
Response: 5719000
Conc: 33.24 ug/ml



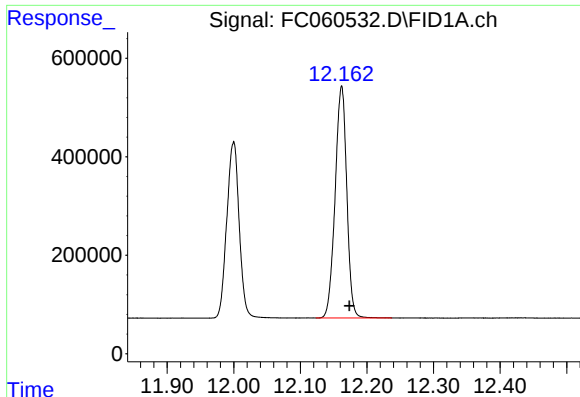
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

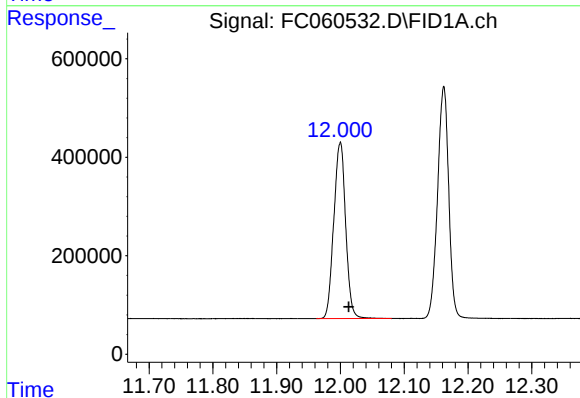
R.T.: 11.565 min
Delta R.T.: -0.011 min
Response: 5716218
Conc: 33.49 ug/ml



#11 n-Heneicosane (C21)

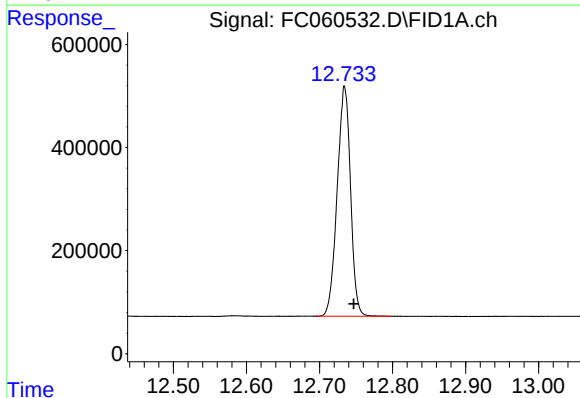
R.T.: 12.162 min
Delta R.T.: -0.012 min
Response: 5729149
Conc: 33.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145960BS



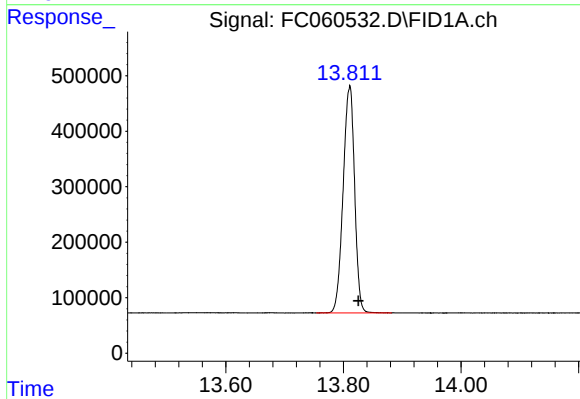
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: -0.013 min
Response: 4636808
Conc: 31.46 ug/ml



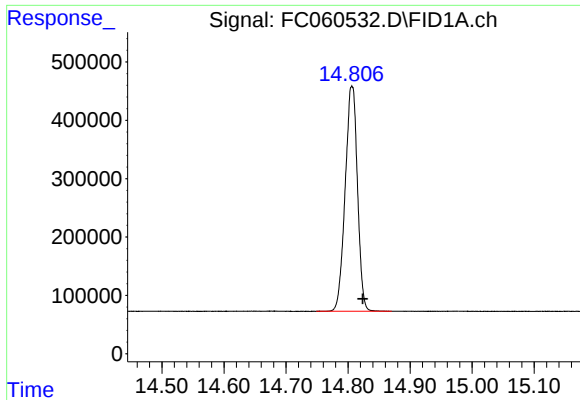
#13 n-Docosane (C22)

R.T.: 12.734 min
Delta R.T.: -0.013 min
Response: 5667468
Conc: 33.25 ug/ml



#14 n-Tetracosane (C24)

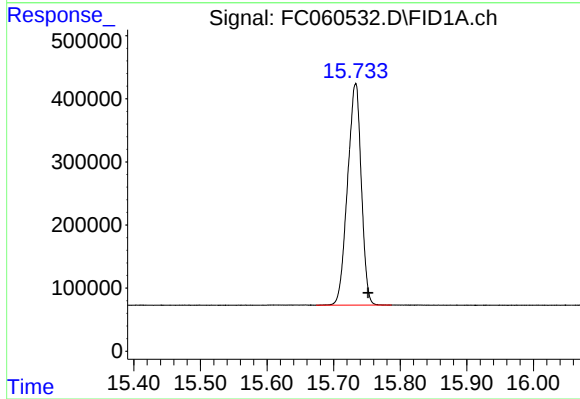
R.T.: 13.810 min
Delta R.T.: -0.015 min
Response: 5534245
Conc: 32.96 ug/ml



#15 n-Hexacosane (C26)

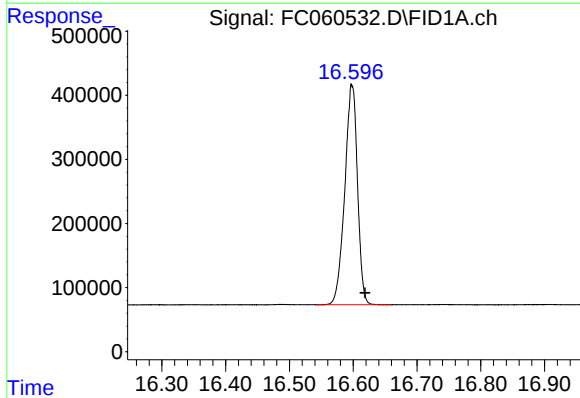
R.T.: 14.806 min
Delta R.T.: -0.017 min
Response: 5310817
Conc: 32.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145960BS



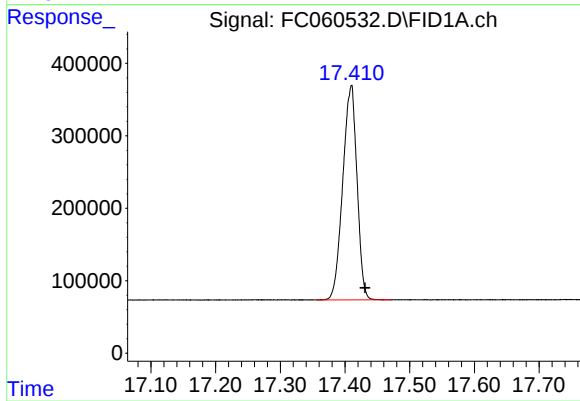
#16 n-Octacosane (C28)

R.T.: 15.733 min
Delta R.T.: -0.019 min
Response: 5038979
Conc: 31.76 ug/ml



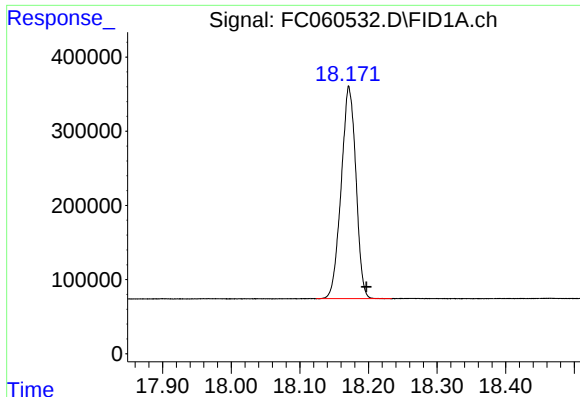
#17 n-Tricontane (C30)

R.T.: 16.598 min
Delta R.T.: -0.020 min
Response: 4761558
Conc: 31.28 ug/ml



#18 n-Dotriacontane (C32)

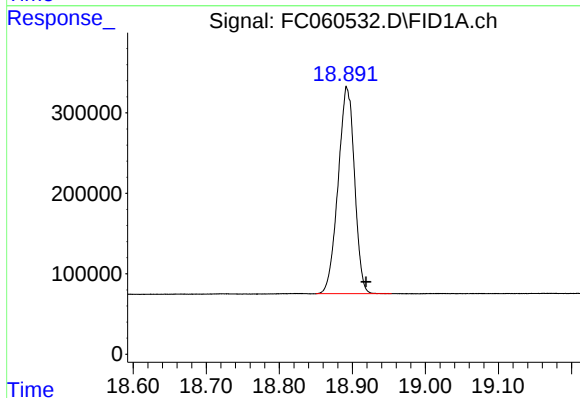
R.T.: 17.409 min
Delta R.T.: -0.022 min
Response: 4528169
Conc: 31.15 ug/ml



#19 n-Tetratriacontane (C34)

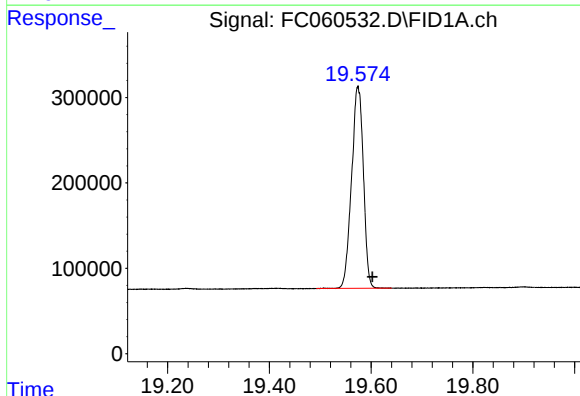
R.T.: 18.172 min
Delta R.T.: -0.025 min
Response: 4264800
Conc: 33.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145960BS



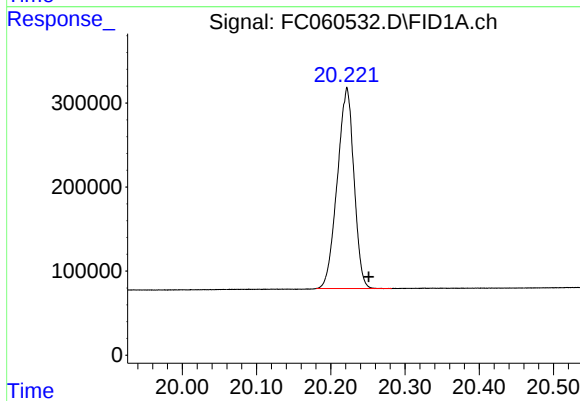
#20 n-Hexatriacontane (C36)

R.T.: 18.893 min
Delta R.T.: -0.026 min
Response: 4014100
Conc: 35.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.574 min
Delta R.T.: -0.028 min
Response: 3807550
Conc: 34.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: -0.030 min
Response: 3724581
Conc: 32.98 ug/ml