

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063022AL\
 Data File : FC060537.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2022 21:32
 Operator : YP/AJ
 Sample : PB145955BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 05:06:14 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...	12.001	5808933	39.411 ug/ml
Spiked Amount 50.000		Recovery =	78.82%
Target Compounds			
1) T n-Nonane (C9)	2.626	3541257	23.085 ug/ml
2) T n-Decane (C10)	3.620	4360468	28.552 ug/ml
4) T n-Dodecane (C12)	5.569	5371934	33.239 ug/ml
6) T n-Tetradecane (C14)	7.319	5629286	34.076 ug/ml
7) T n-Hexadecane (C16)	8.881	6250919	36.987 ug/ml
8) T n-Octadecane (C18)	10.288	7091290	41.218 ug/ml
10) T n-Eicosane (C20)	11.566	7110967	41.665 ug/ml
11) T n-Heneicosane (C21)	12.164	7132995	41.836 ug/ml
13) T n-Docosane (C22)	12.735	7075272	41.507 ug/ml
14) T n-Tetracosane (C24)	13.812	6934890	41.304 ug/ml
15) T n-Hexacosane (C26)	14.807	6693158	40.731 ug/ml
16) T n-Octacosane (C28)	15.733	6363090	40.100 ug/ml
17) T n-Tricontane (C30)	16.600	6016323	39.523 ug/ml
18) T n-Dotriacontane (C32)	17.410	5688120	39.130 ug/ml
19) T n-Tetratriacontane (C34)	18.173	5322449	41.906 ug/ml
20) T n-Hexatriacontane (C36)	18.895	4970987	44.293 ug/ml
21) T n-Octatriacontane (C38)	19.575	4678339	42.738 ug/ml
22) T n-Tetracontane (C40)	20.223	4568290	40.449 ug/ml

(f)=RT Delta > 1/2 Window

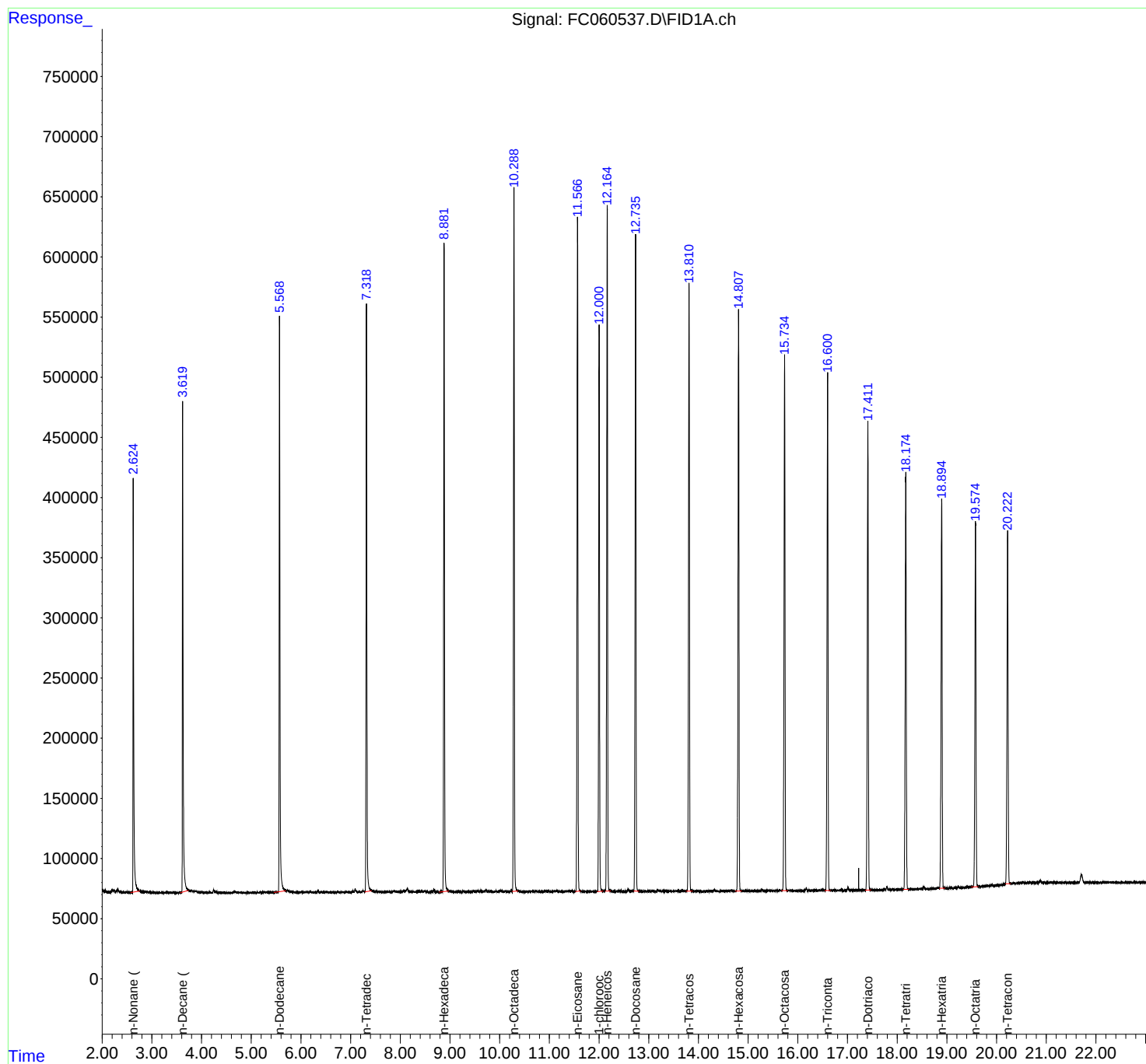
(m)=manual int.

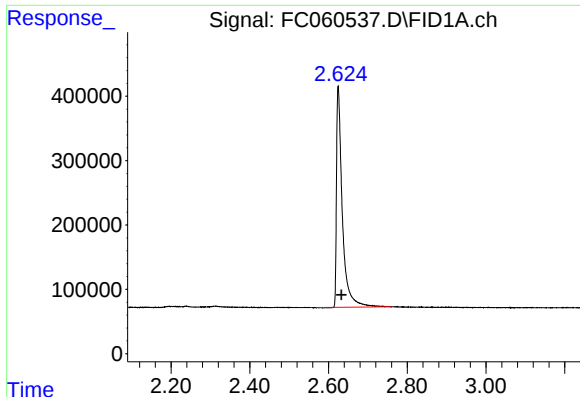
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063022AL\
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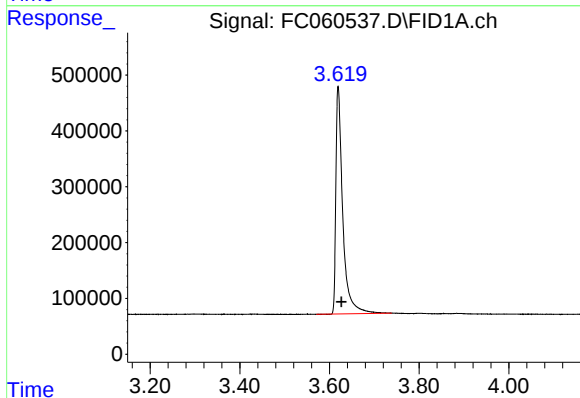




#1 n-Nonane (C9)

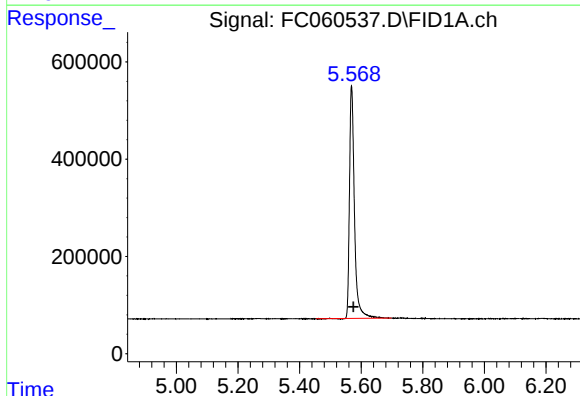
R.T.: 2.626 min
Delta R.T.: -0.007 min
Response: 3541257
Conc: 23.09 ug/ml

Instrument :
FID_C
ClientSampleId :



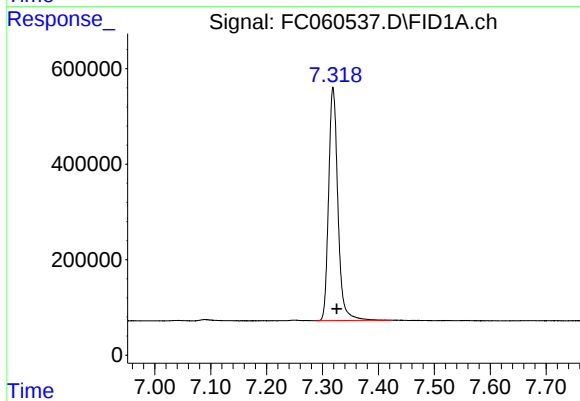
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 4360468
Conc: 28.55 ug/ml



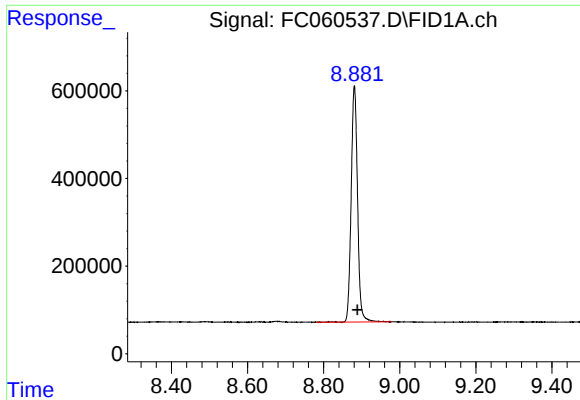
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 5371934
Conc: 33.24 ug/ml



#6 n-Tetradecane (C14)

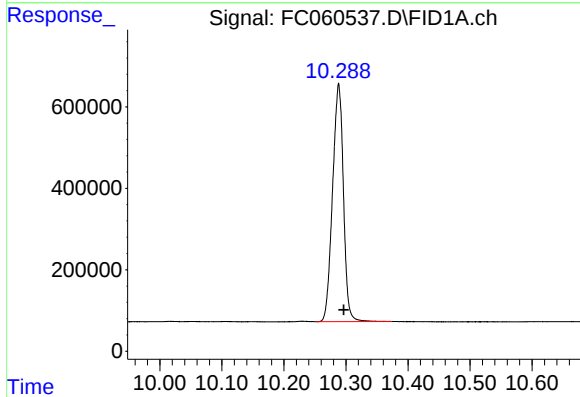
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 5629286
Conc: 34.08 ug/ml



#7 n-Hexadecane (C16)

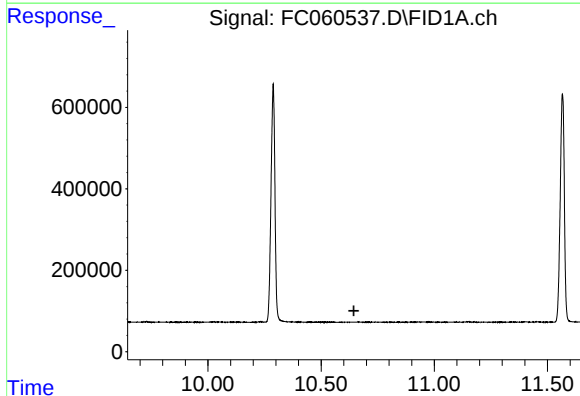
R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 6250919
Conc: 36.99 ug/ml

Instrument :
FID_C
ClientSampleId :



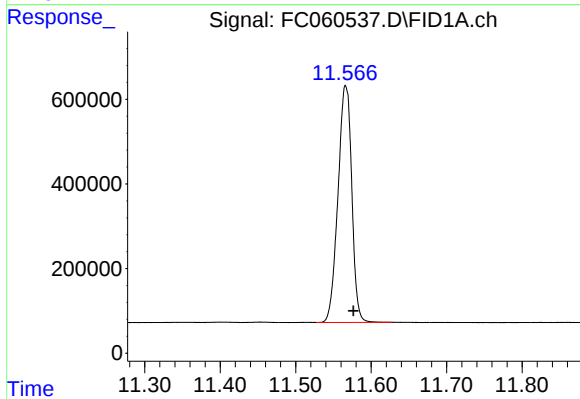
#8 n-Octadecane (C18)

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 7091290
Conc: 41.22 ug/ml



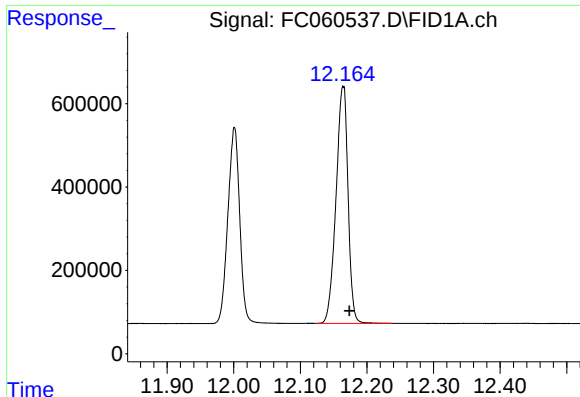
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

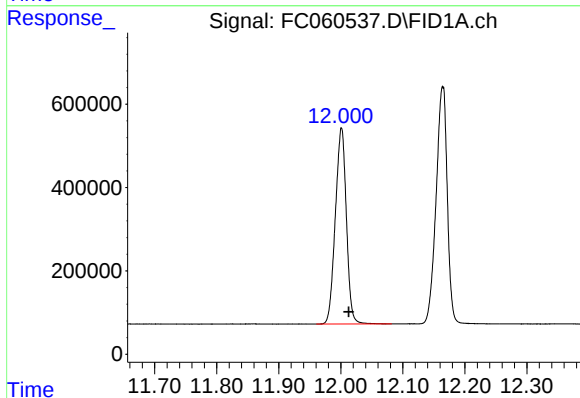
R.T.: 11.566 min
Delta R.T.: -0.010 min
Response: 7110967
Conc: 41.67 ug/ml



#11 n-Heneicosane (C21)

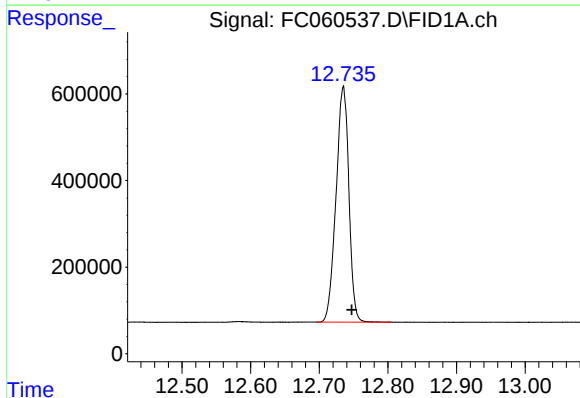
R.T.: 12.164 min
Delta R.T.: -0.010 min
Response: 7132995
Conc: 41.84 ug/ml

Instrument :
FID_C
ClientSampleId :



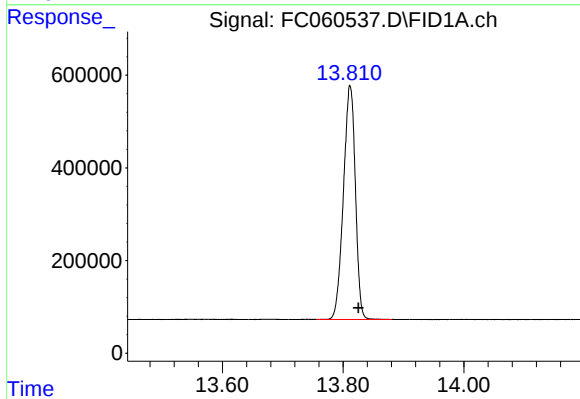
#12 1-chlorooctadecane (SURR)

R.T.: 12.001 min
Delta R.T.: -0.012 min
Response: 5808933
Conc: 39.41 ug/ml



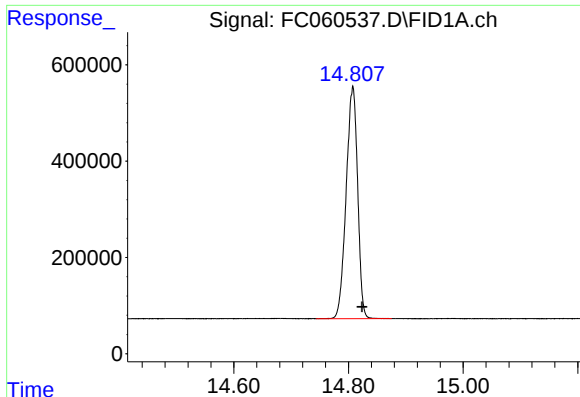
#13 n-Docosane (C22)

R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 7075272
Conc: 41.51 ug/ml



#14 n-Tetracosane (C24)

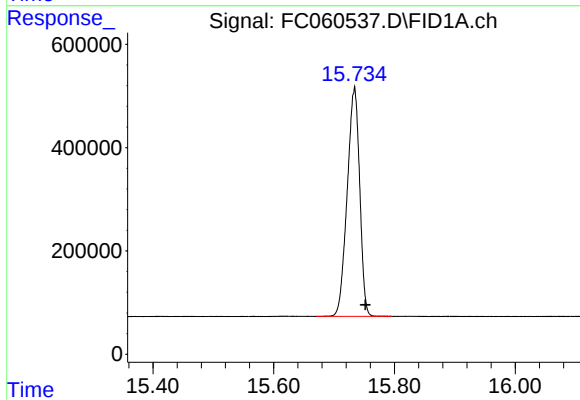
R.T.: 13.812 min
Delta R.T.: -0.014 min
Response: 6934890
Conc: 41.30 ug/ml



#15 n-Hexacosane (C26)

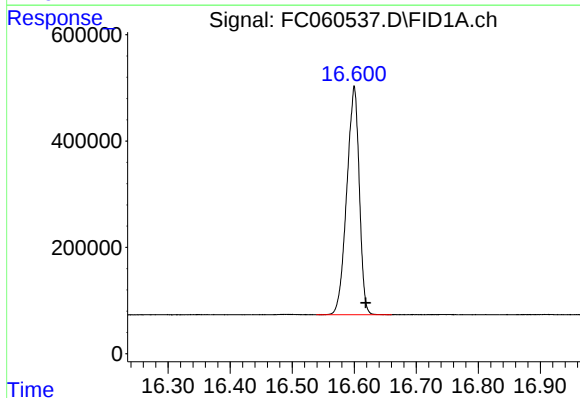
R.T.: 14.807 min
Delta R.T.: -0.016 min
Response: 6693158
Conc: 40.73 ug/ml

Instrument :
FID_C
ClientSampleId :



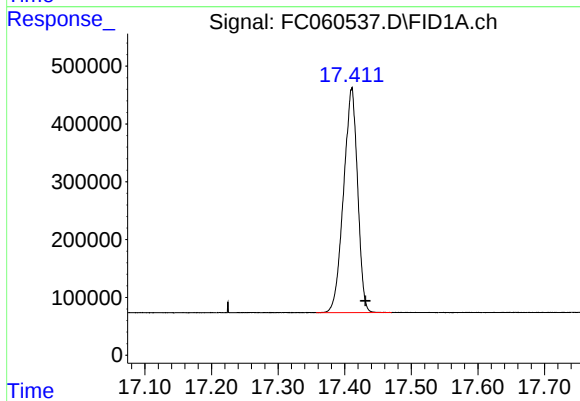
#16 n-Octacosane (C28)

R.T.: 15.733 min
Delta R.T.: -0.018 min
Response: 6363090
Conc: 40.10 ug/ml



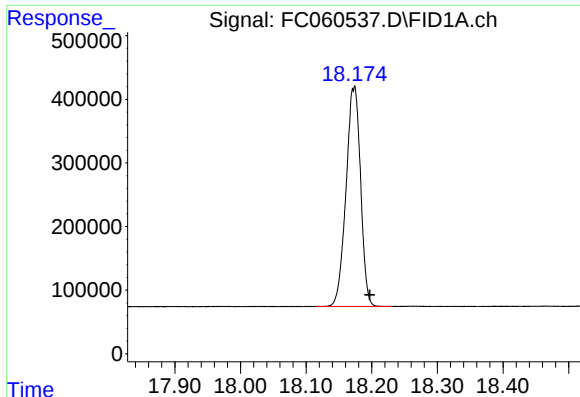
#17 n-Tricontane (C30)

R.T.: 16.600 min
Delta R.T.: -0.019 min
Response: 6016323
Conc: 39.52 ug/ml



#18 n-Dotriacontane (C32)

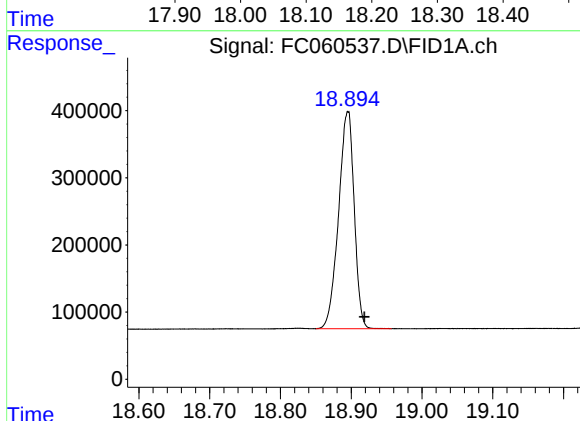
R.T.: 17.410 min
Delta R.T.: -0.021 min
Response: 5688120
Conc: 39.13 ug/ml



#19 n-Tetratriacontane (C34)

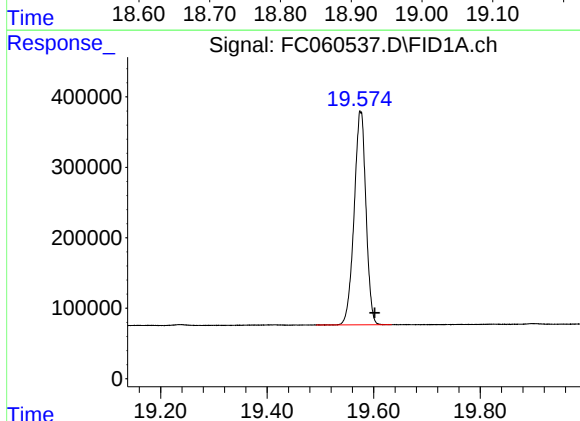
R.T.: 18.173 min
Delta R.T.: -0.024 min
Response: 5322449
Conc: 41.91 ug/ml

Instrument :
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ClientSampleId :



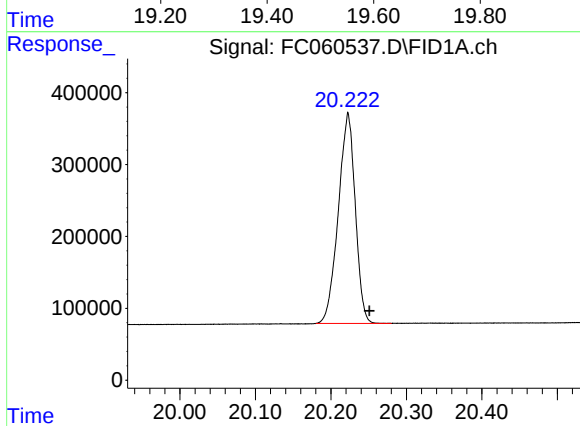
#20 n-Hexatriacontane (C36)

R.T.: 18.895 min
Delta R.T.: -0.024 min
Response: 4970987
Conc: 44.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.575 min
Delta R.T.: -0.027 min
Response: 4678339
Conc: 42.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.223 min
Delta R.T.: -0.029 min
Response: 4568290
Conc: 40.45 ug/ml