

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063022AL\
 Data File : FC060538.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2022 22:18
 Operator : YP/AJ
 Sample : PB145955BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145955BSD

Integration File: autoint1.e
 Quant Time: Jul 01 05:06:28 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	5113332	34.691 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
Target Compounds			
1) T n-Nonane (C9)	2.626	3496757	22.795 ug/ml
2) T n-Decane (C10)	3.620	4310668	28.226 ug/ml
4) T n-Dodecane (C12)	5.568	5287261	32.715 ug/ml
6) T n-Tetradecane (C14)	7.318	5578862	33.770 ug/ml
7) T n-Hexadecane (C16)	8.880	6196937	36.668 ug/ml
8) T n-Octadecane (C18)	10.288	7037140	40.904 ug/ml
10) T n-Eicosane (C20)	11.566	7051485	41.317 ug/ml
11) T n-Heneicosane (C21)	12.164	7070449	41.469 ug/ml
13) T n-Docosane (C22)	12.735	7004784	41.093 ug/ml
14) T n-Tetracosane (C24)	13.811	6848511	40.789 ug/ml
15) T n-Hexacosane (C26)	14.807	6593507	40.124 ug/ml
16) T n-Octacosane (C28)	15.733	6258984	39.444 ug/ml
17) T n-Tricontane (C30)	16.598	5917507	38.874 ug/ml
18) T n-Dotriacontane (C32)	17.410	5612198	38.608 ug/ml
19) T n-Tetratriacontane (C34)	18.173	5262831	41.436 ug/ml
20) T n-Hexatriacontane (C36)	18.894	4943861	44.052 ug/ml
21) T n-Octatriacontane (C38)	19.576	4664732	42.614 ug/ml
22) T n-Tetracontane (C40)	20.221	4579573	40.549 ug/ml

(f)=RT Delta > 1/2 Window

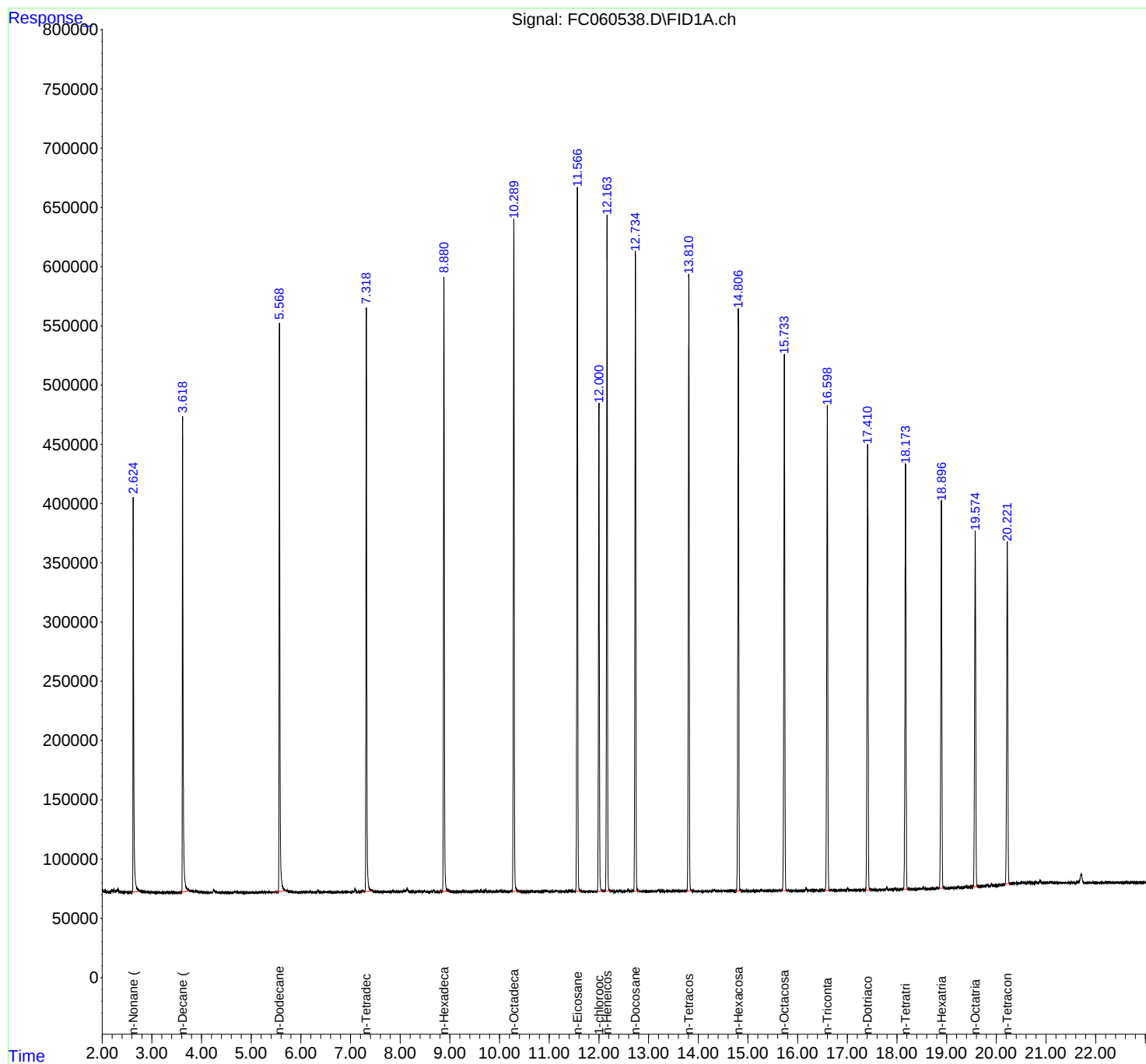
(m)=manual int.

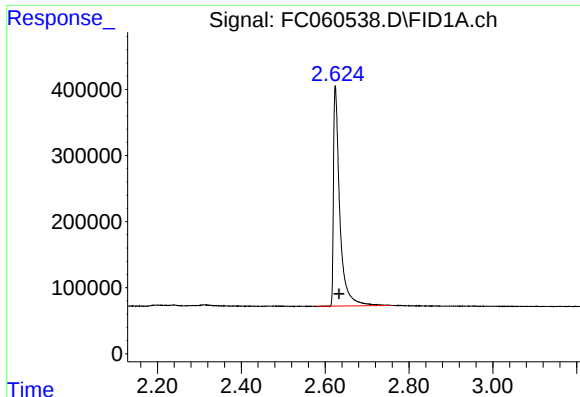
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063022AL\
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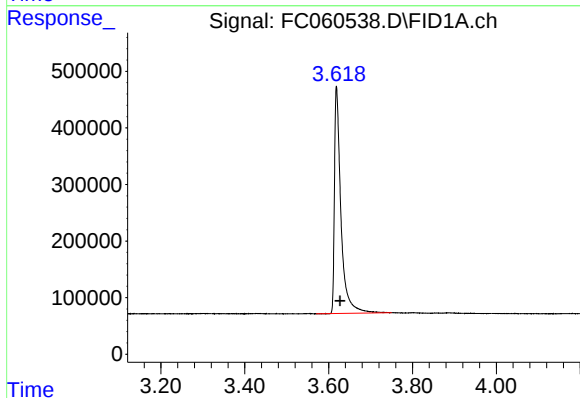




#1 n-Nonane (C9)

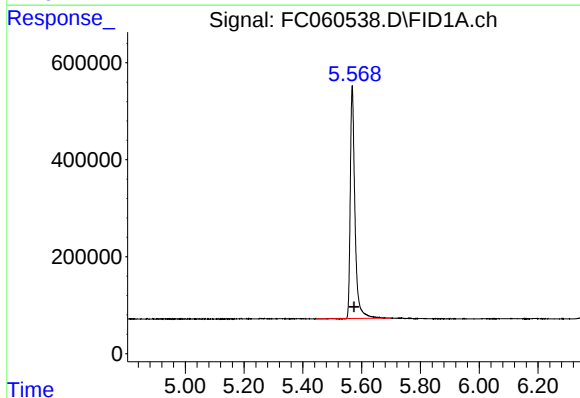
R.T.: 2.626 min
Delta R.T.: -0.007 min
Response: 3496757
Conc: 22.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145955BSD



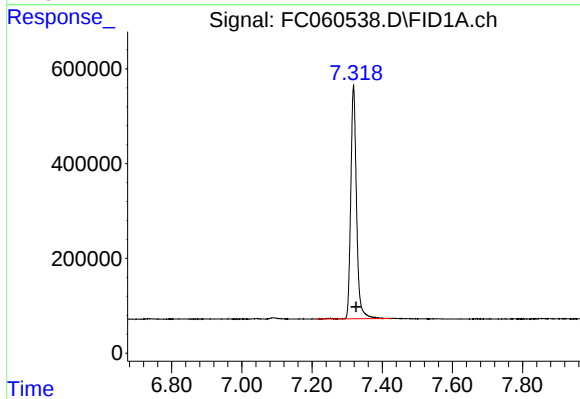
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 4310668
Conc: 28.23 ug/ml



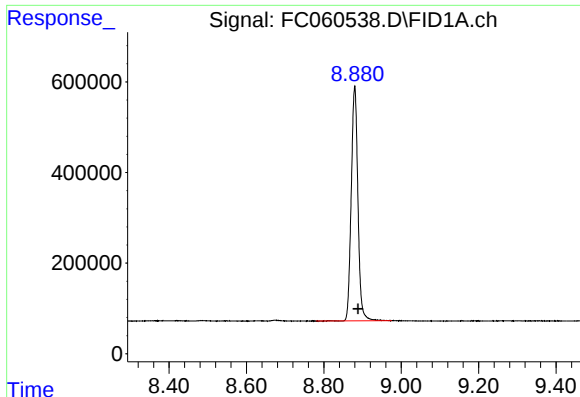
#4 n-Dodecane (C12)

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 5287261
Conc: 32.72 ug/ml



#6 n-Tetradecane (C14)

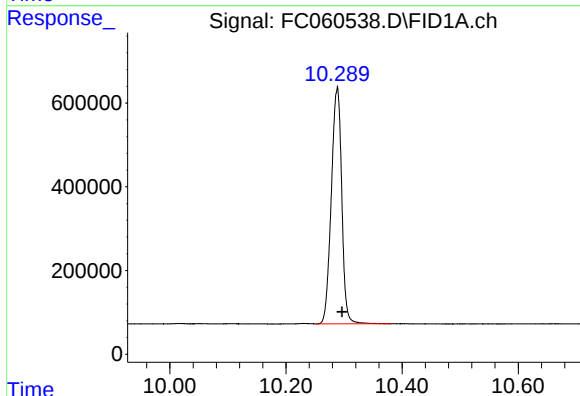
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 5578862
Conc: 33.77 ug/ml



#7 n-Hexadecane (C16)

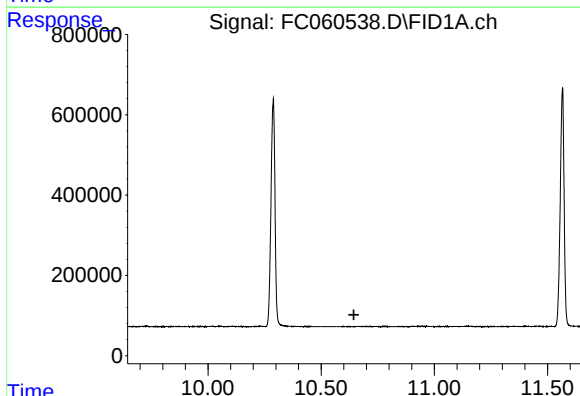
R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 6196937
Conc: 36.67 ug/ml

Instrument :
FID_C
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PB145955BSD



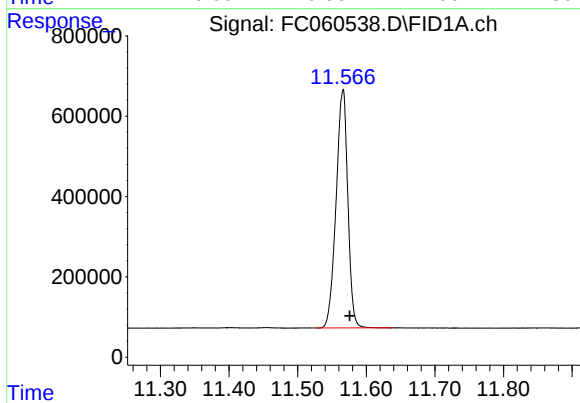
#8 n-Octadecane (C18)

R.T.: 10.288 min
Delta R.T.: -0.009 min
Response: 7037140
Conc: 40.90 ug/ml



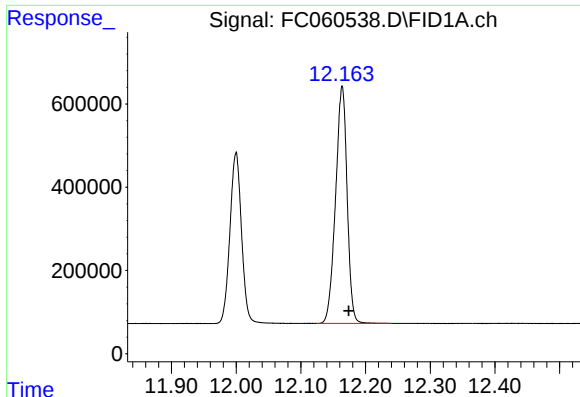
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

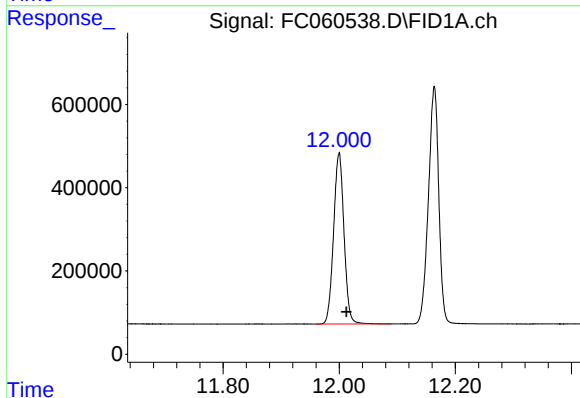
R.T.: 11.566 min
Delta R.T.: -0.011 min
Response: 7051485
Conc: 41.32 ug/ml



#11 n-Heneicosane (C21)

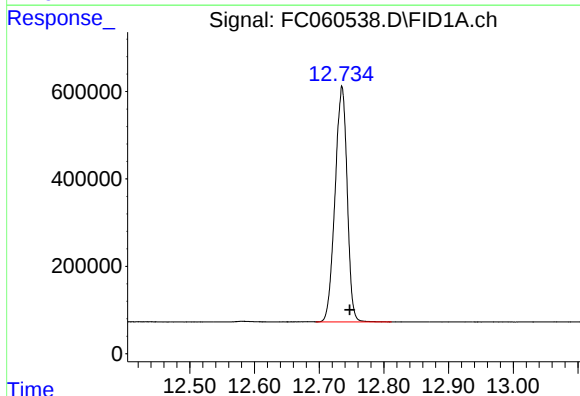
R.T.: 12.164 min
Delta R.T.: -0.010 min
Response: 7070449
Conc: 41.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145955BSD



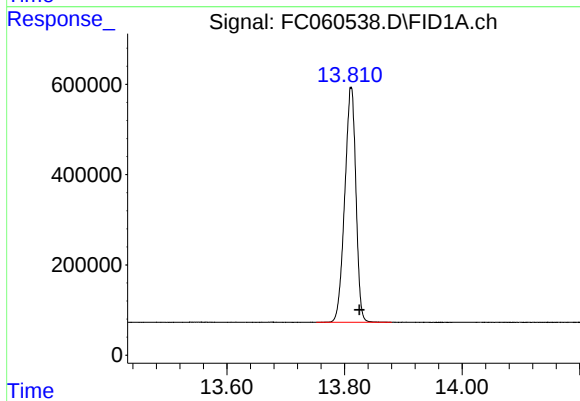
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: -0.013 min
Response: 5113332
Conc: 34.69 ug/ml



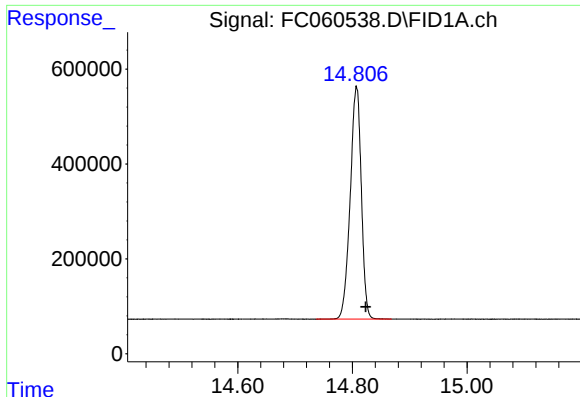
#13 n-Docosane (C22)

R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 7004784
Conc: 41.09 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.811 min
Delta R.T.: -0.014 min
Response: 6848511
Conc: 40.79 ug/ml



#15 n-Hexacosane (C26)

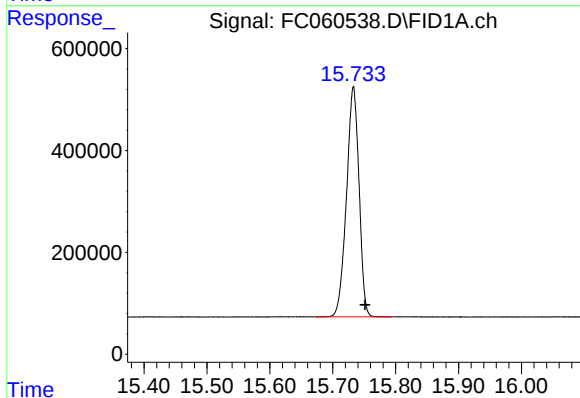
R.T.: 14.807 min
Delta R.T.: -0.017 min
Response: 6593507
Conc: 40.12 ug/ml

Instrument :

FID_C

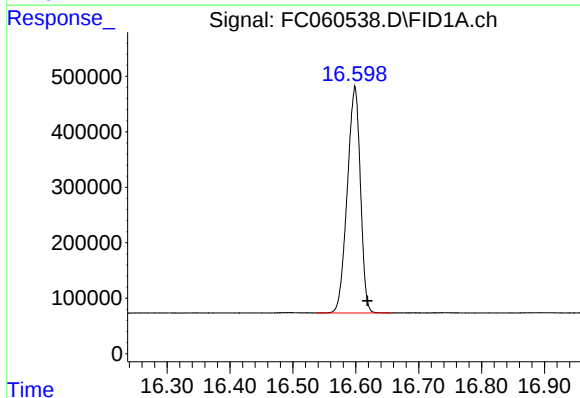
ClientSampleId :

PB145955BSD



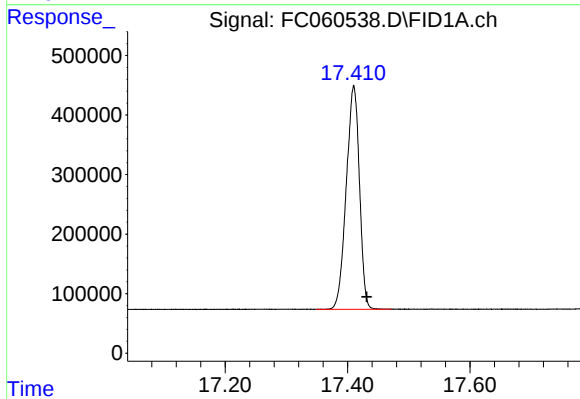
#16 n-Octacosane (C28)

R.T.: 15.733 min
Delta R.T.: -0.019 min
Response: 6258984
Conc: 39.44 ug/ml



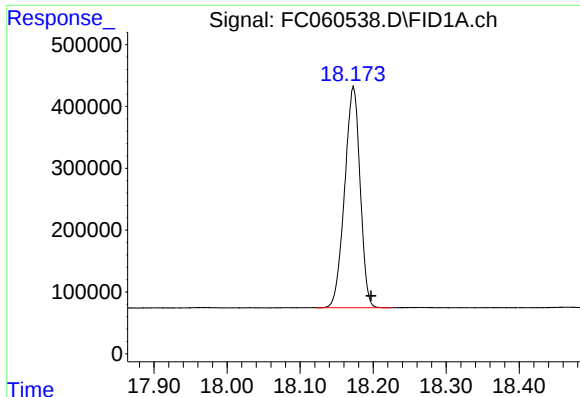
#17 n-Tricontane (C30)

R.T.: 16.598 min
Delta R.T.: -0.020 min
Response: 5917507
Conc: 38.87 ug/ml



#18 n-Dotriacontane (C32)

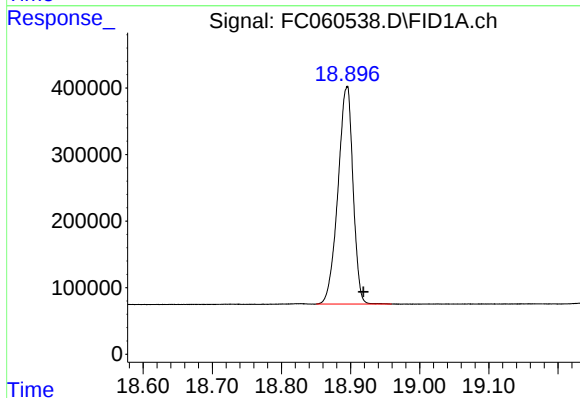
R.T.: 17.410 min
Delta R.T.: -0.021 min
Response: 5612198
Conc: 38.61 ug/ml



#19 n-Tetratriacontane (C34)

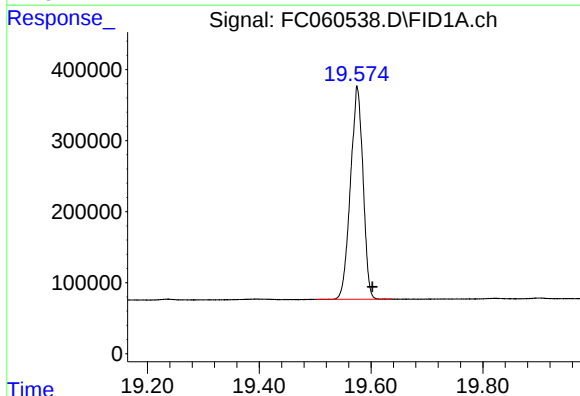
R.T.: 18.173 min
Delta R.T.: -0.024 min
Response: 5262831
Conc: 41.44 ug/ml

Instrument :
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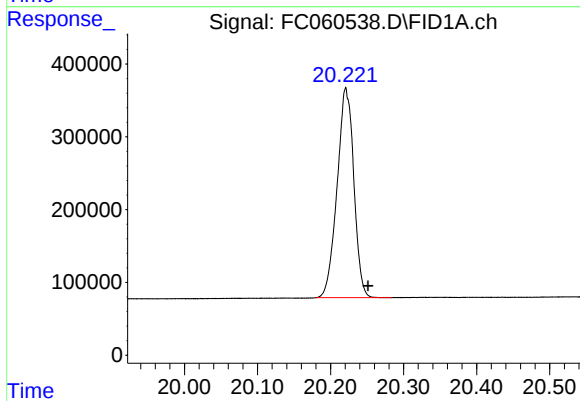
#20 n-Hexatriacontane (C36)

R.T.: 18.894 min
Delta R.T.: -0.024 min
Response: 4943861
Conc: 44.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.576 min
Delta R.T.: -0.027 min
Response: 4664732
Conc: 42.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.221 min
Delta R.T.: -0.030 min
Response: 4579573
Conc: 40.55 ug/ml