

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063022AL\
 Data File : FC060543.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 02:01
 Operator : YP/AJ
 Sample : N3537-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MSD

Integration File: autoint1.e
 Quant Time: Jul 01 05:07:33 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	4761964	32.308 ug/ml
Spiked Amount 50.000		Recovery =	64.62%
Target Compounds			
1) T n-Nonane (C9)	2.628	3613105	23.554 ug/ml
2) T n-Decane (C10)	3.621	4540218	29.729 ug/ml
4) T n-Dodecane (C12)	5.569	5472010	33.859 ug/ml
6) T n-Tetradecane (C14)	7.318	5842245	35.365 ug/ml
7) T n-Hexadecane (C16)	8.880	6527141	38.622 ug/ml
8) T n-Octadecane (C18)	10.288	7411313	43.079 ug/ml
10) T n-Eicosane (C20)	11.566	7429711	43.533 ug/ml
11) T n-Heneicosane (C21)	12.163	7438814	43.629 ug/ml
13) T n-Docosane (C22)	12.735	7354981	43.147 ug/ml
14) T n-Tetracosane (C24)	13.812	7195331	42.855 ug/ml
15) T n-Hexacosane (C26)	14.807	6923448	42.132 ug/ml
16) T n-Octacosane (C28)	15.734	6563241	41.362 ug/ml
17) T n-Tricontane (C30)	16.598	6199662	40.728 ug/ml
18) T n-Dotriacontane (C32)	17.410	5870851	40.387 ug/ml
19) T n-Tetratriacontane (C34)	18.173	5512505	43.402 ug/ml
20) T n-Hexatriacontane (C36)	18.894	5173526	46.098 ug/ml
21) T n-Octatriacontane (C38)	19.575	4890452	44.676 ug/ml
22) T n-Tetracontane (C40)	20.222	4773702	42.268 ug/ml

(f)=RT Delta > 1/2 Window

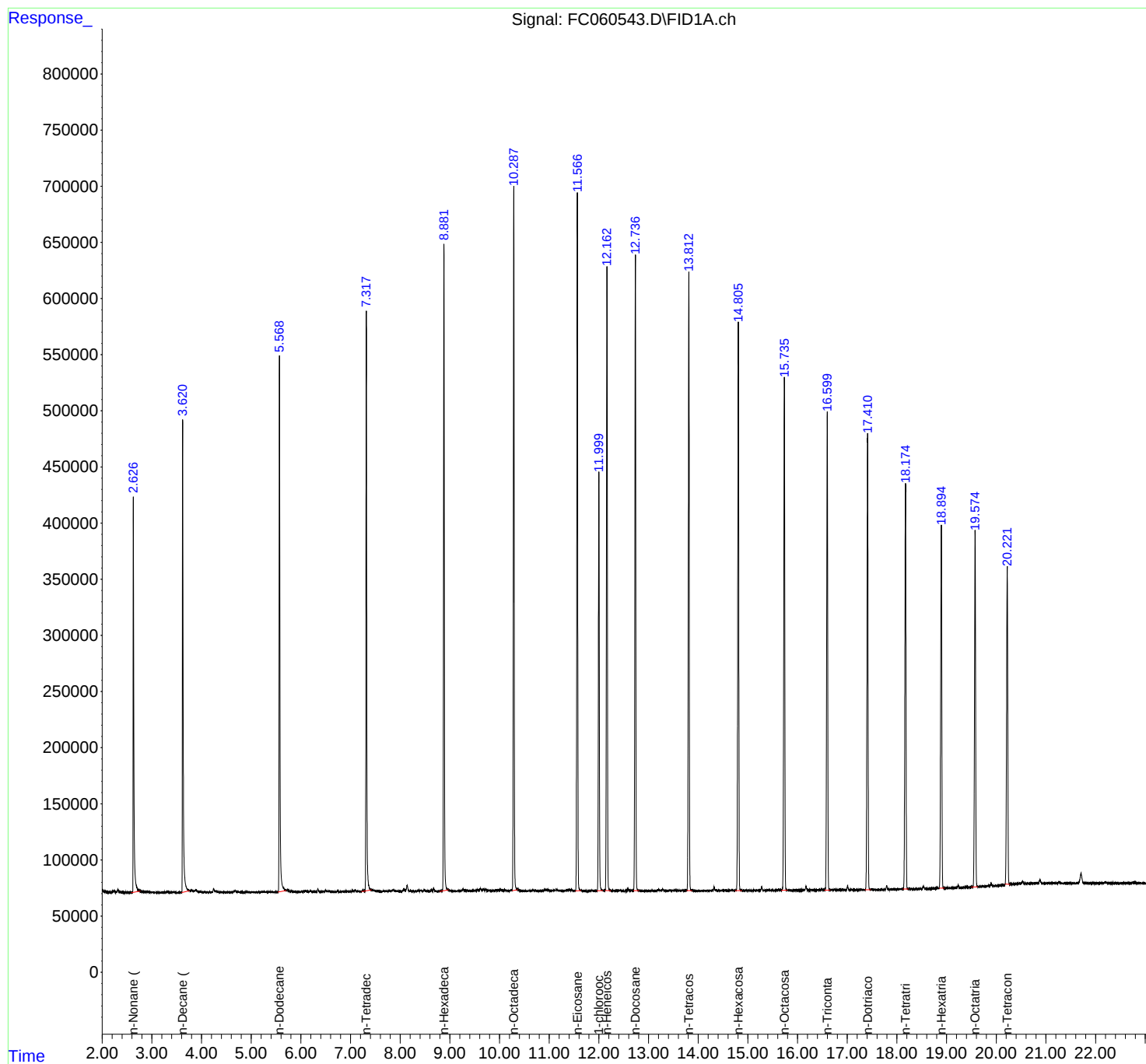
(m)=manual int.

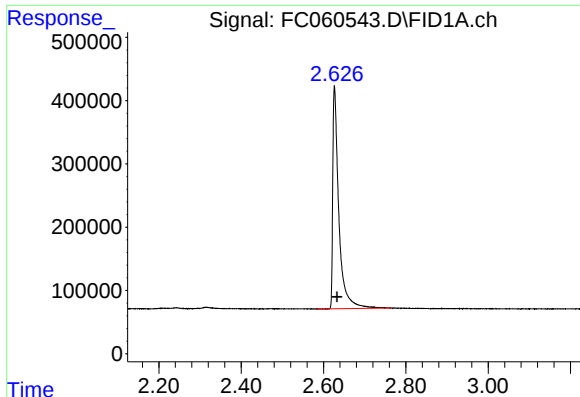
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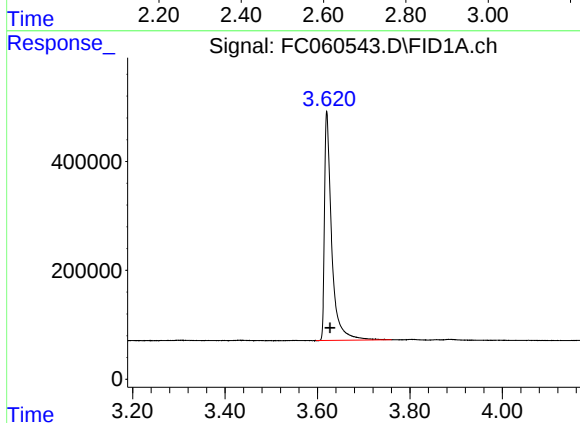




#1 n-Nonane (C9)

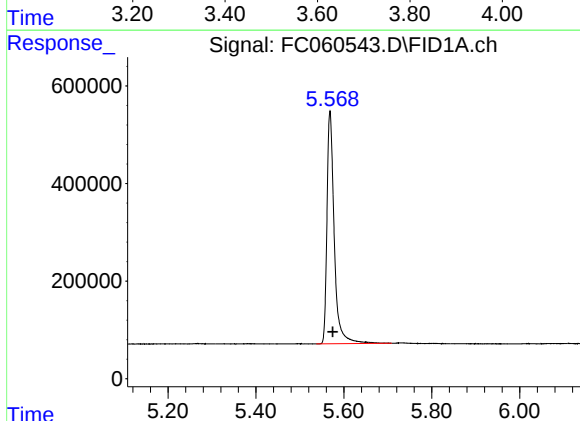
R.T.: 2.628 min
Delta R.T.: -0.005 min
Response: 3613105
Conc: 23.55 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



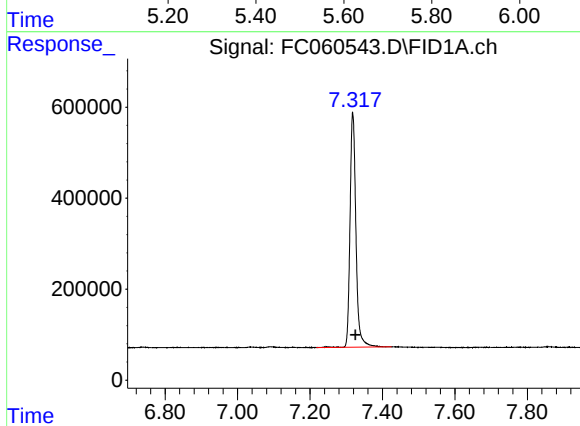
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 4540218
Conc: 29.73 ug/ml



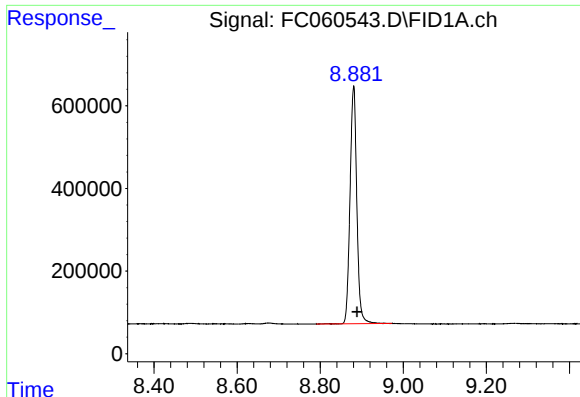
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 5472010
Conc: 33.86 ug/ml



#6 n-Tetradecane (C14)

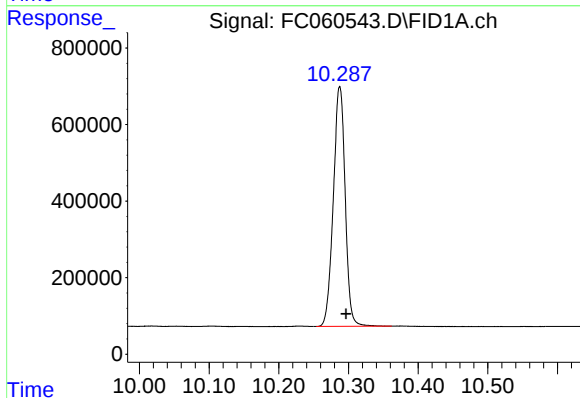
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 5842245
Conc: 35.36 ug/ml



#7 n-Hexadecane (C16)

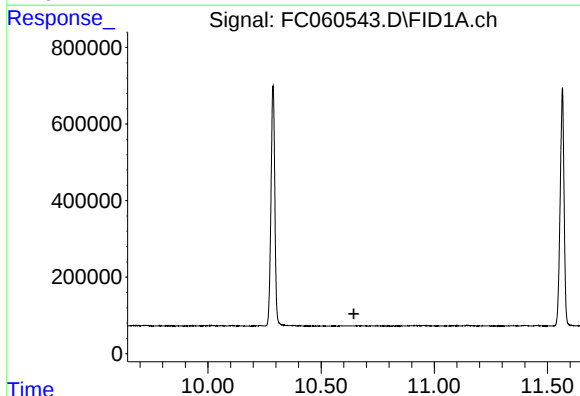
R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 6527141
Conc: 38.62 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



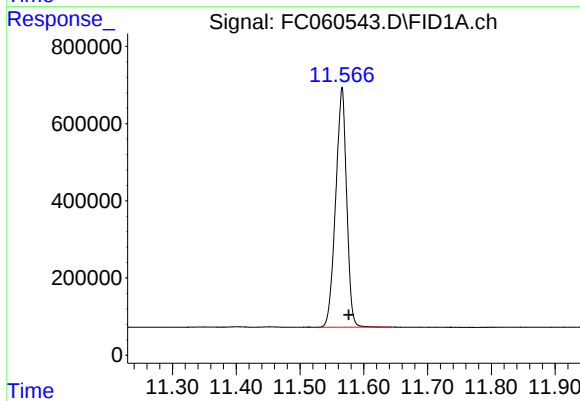
#8 n-Octadecane (C18)

R.T.: 10.288 min
Delta R.T.: -0.009 min
Response: 7411313
Conc: 43.08 ug/ml



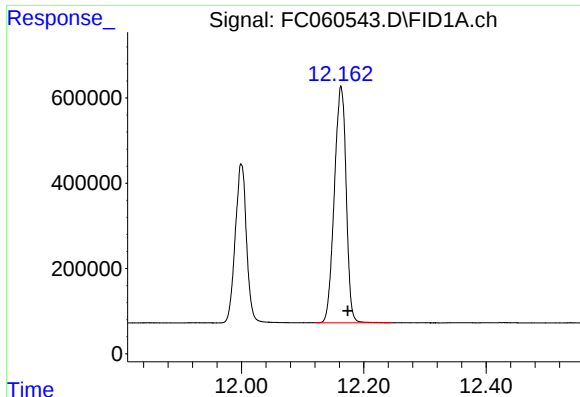
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

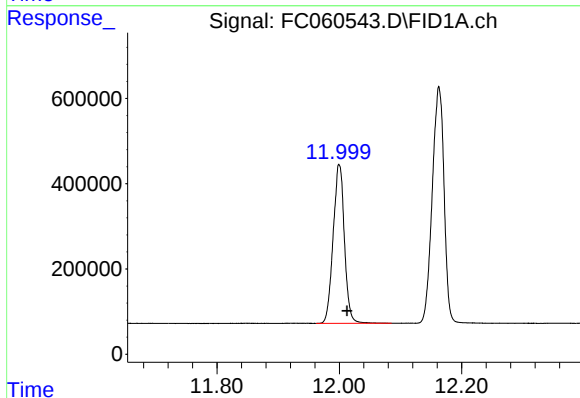
R.T.: 11.566 min
Delta R.T.: -0.011 min
Response: 7429711
Conc: 43.53 ug/ml



#11 n-Heneicosane (C21)

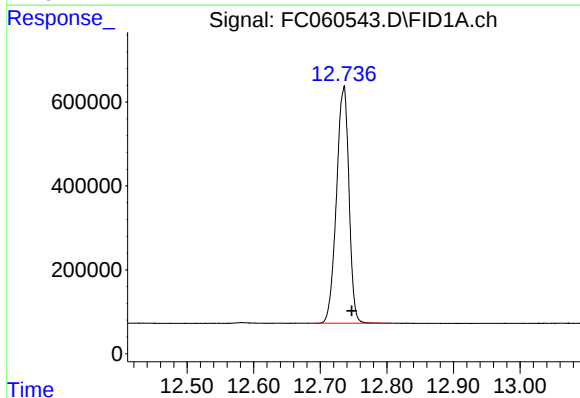
R.T.: 12.163 min
Delta R.T.: -0.011 min
Response: 7438814
Conc: 43.63 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



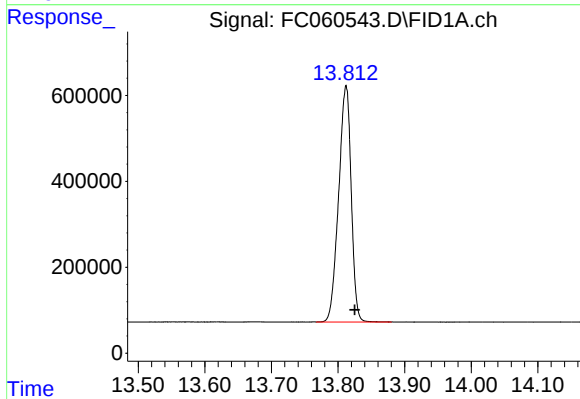
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: -0.013 min
Response: 4761964
Conc: 32.31 ug/ml



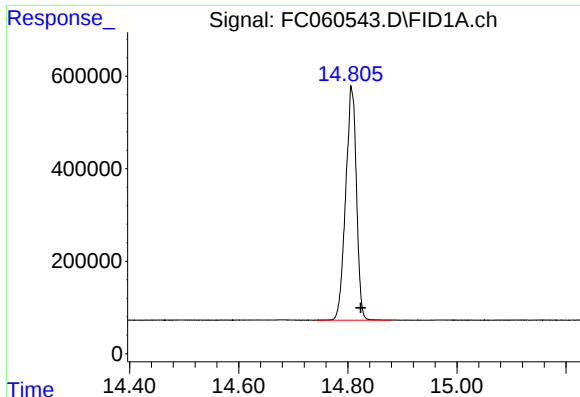
#13 n-Docosane (C22)

R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 7354981
Conc: 43.15 ug/ml



#14 n-Tetracosane (C24)

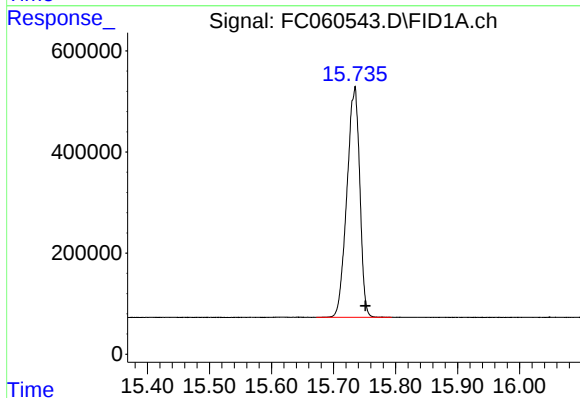
R.T.: 13.812 min
Delta R.T.: -0.014 min
Response: 7195331
Conc: 42.85 ug/ml



#15 n-Hexacosane (C26)

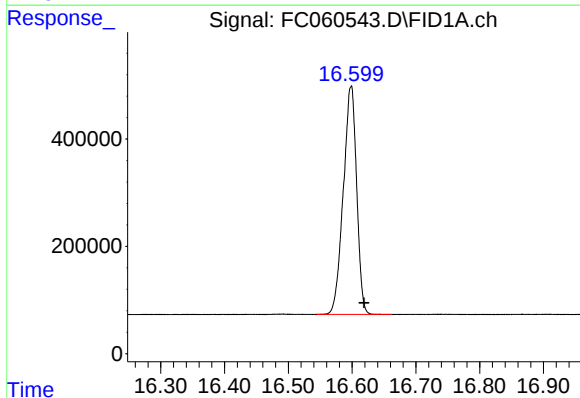
R.T.: 14.807 min
Delta R.T.: -0.016 min
Response: 6923448
Conc: 42.13 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



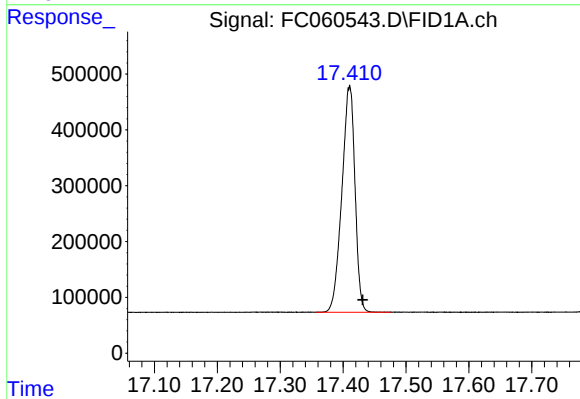
#16 n-Octacosane (C28)

R.T.: 15.734 min
Delta R.T.: -0.018 min
Response: 6563241
Conc: 41.36 ug/ml



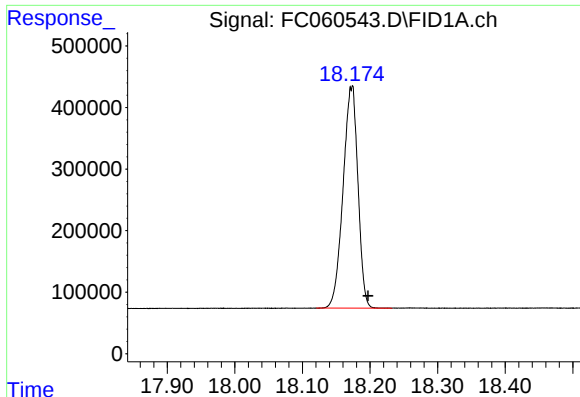
#17 n-Tricontane (C30)

R.T.: 16.598 min
Delta R.T.: -0.020 min
Response: 6199662
Conc: 40.73 ug/ml



#18 n-Dotriacontane (C32)

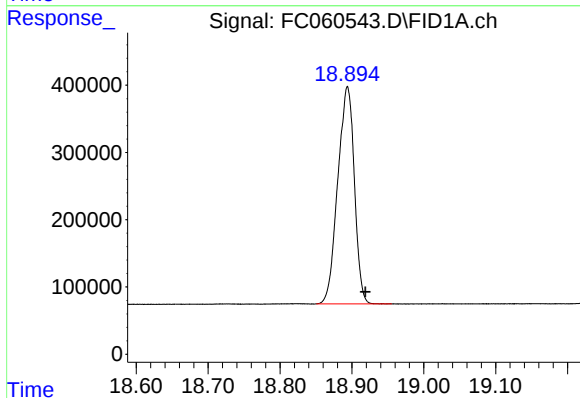
R.T.: 17.410 min
Delta R.T.: -0.021 min
Response: 5870851
Conc: 40.39 ug/ml



#19 n-Tetratriacontane (C34)

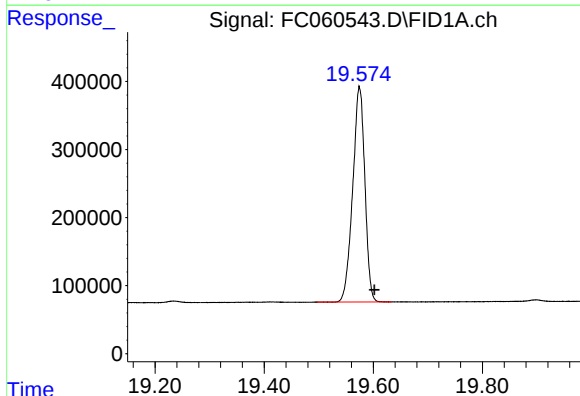
R.T.: 18.173 min
Delta R.T.: -0.025 min
Response: 5512505
Conc: 43.40 ug/ml

Instrument :
FID_C
ClientSampleId :
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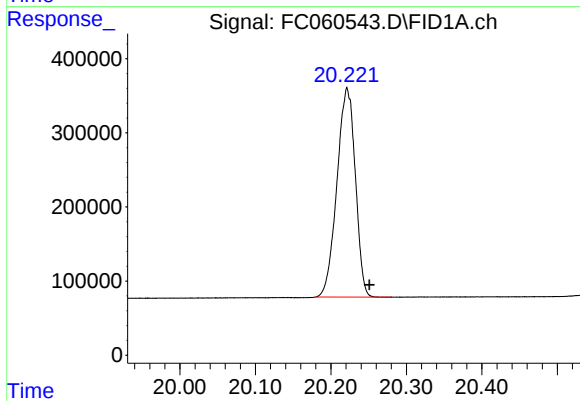
#20 n-Hexatriacontane (C36)

R.T.: 18.894 min
Delta R.T.: -0.025 min
Response: 5173526
Conc: 46.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.575 min
Delta R.T.: -0.027 min
Response: 4890452
Conc: 44.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: -0.030 min
Response: 4773702
Conc: 42.27 ug/ml