

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100223AL\
 Data File : FC064694.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2023 17:18
 Operator : YP/AJ
 Sample : PB156025BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156025BS

Integration File: autoint1.e
 Quant Time: Oct 03 00:24:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 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...	12.954	5952245	40.865 ug/ml
Spiked Amount 50.000		Recovery =	81.73%
Target Compounds			
1) T n-Nonane (C9)	3.325	4660313	26.372 ug/ml
2) T n-Decane (C10)	4.384	5731885	31.906 ug/ml
4) T n-Dodecane (C12)	6.392	6651525	36.620 ug/ml
6) T n-Tetradecane (C14)	8.180	7025130	39.592 ug/ml
7) T n-Hexadecane (C16)	9.773	7798116	43.382 ug/ml
8) T n-Octadecane (C18)	11.209	8412417	46.463 ug/ml
10) T n-Eicosane (C20)	12.512	8609481	50.543 ug/ml
11) T n-Heneicosane (C21)	13.122	8252204	49.824 ug/ml
13) T n-Docosane (C22)	13.705	8077374	49.582 ug/ml
14) T n-Tetracosane (C24)	14.804	7768509	48.933 ug/ml
15) T n-Hexacosane (C26)	15.818	7354791	48.181 ug/ml
16) T n-Octacosane (C28)	16.763	7056798	47.682 ug/ml
17) T n-Tricontane (C30)	17.648	6841429	46.053 ug/ml
18) T n-Dotriacontane (C32)	18.475	6553409	44.905 ug/ml
19) T n-Tetratriacontane (C34)	19.254	6340927	44.602 ug/ml
20) T n-Hexatriacontane (C36)	19.991	5986300	43.463 ug/ml
21) T n-Octatriacontane (C38)	20.712	5732557	41.828 ug/ml
22) T n-Tetracontane (C40)	21.592	5090510	37.423 ug/ml

(f)=RT Delta > 1/2 Window

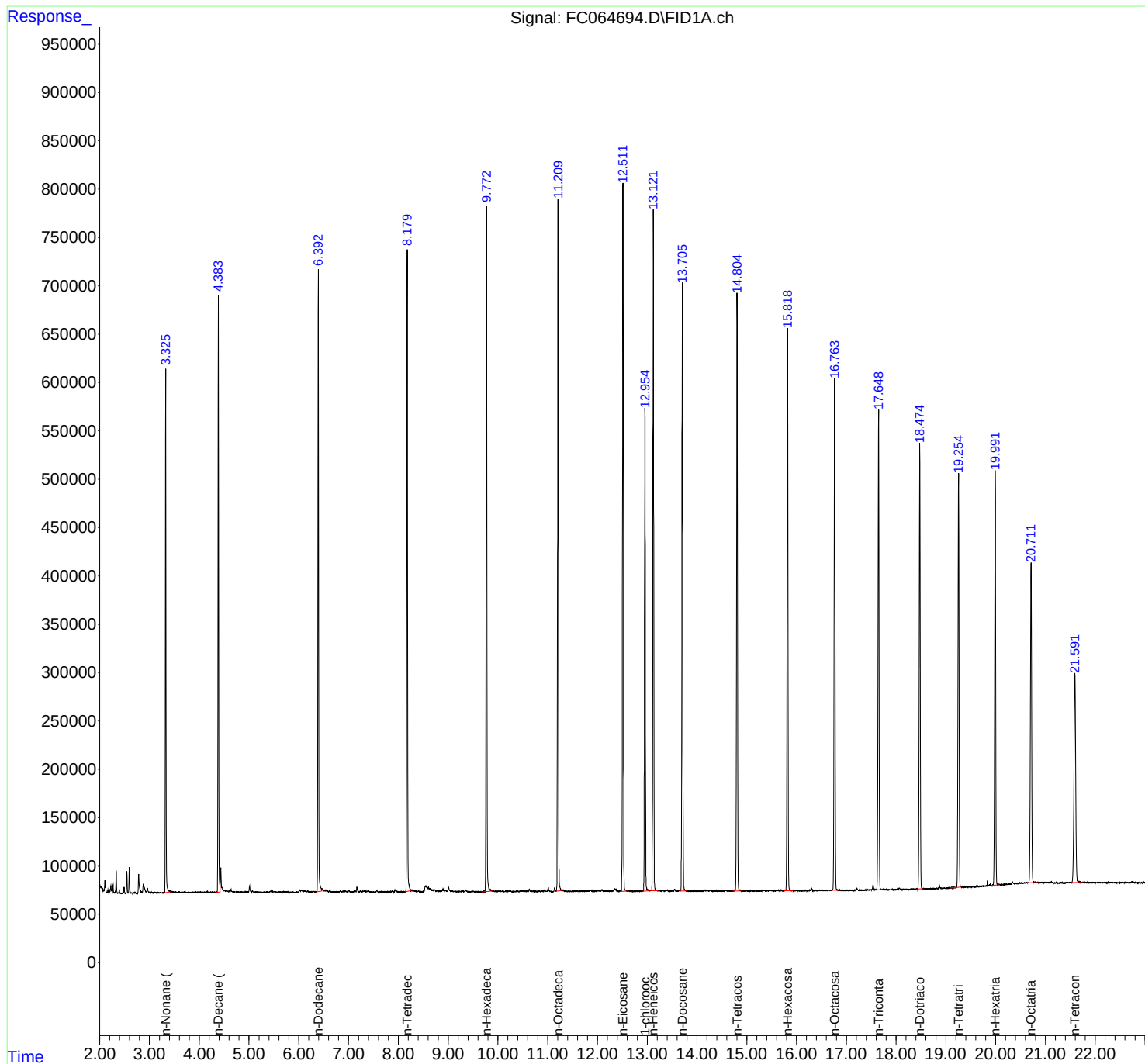
(m)=manual int.

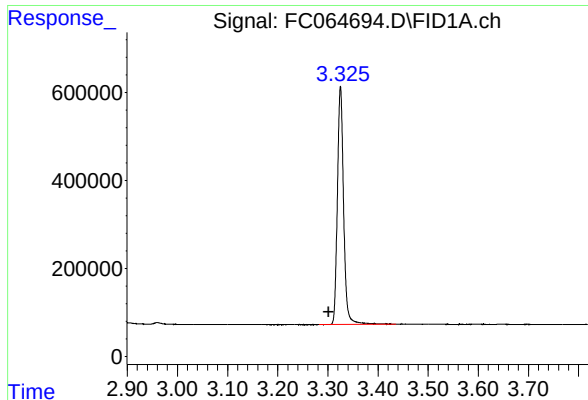
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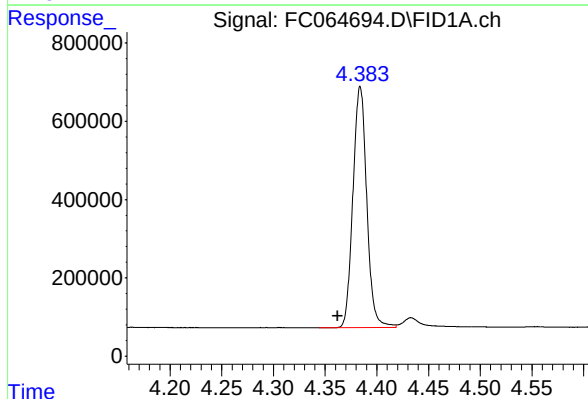




#1 n-Nonane (C9)

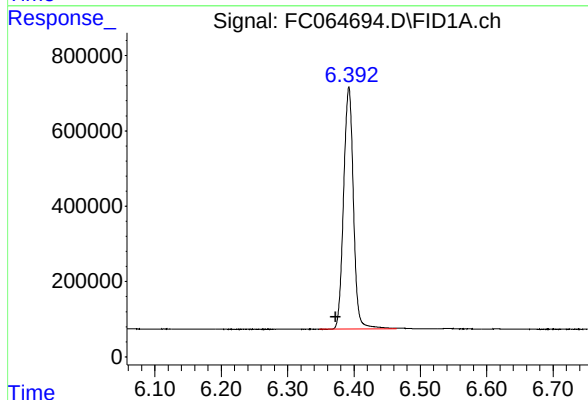
R.T.: 3.325 min
Delta R.T.: 0.023 min
Response: 4660313
Conc: 26.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156025BS



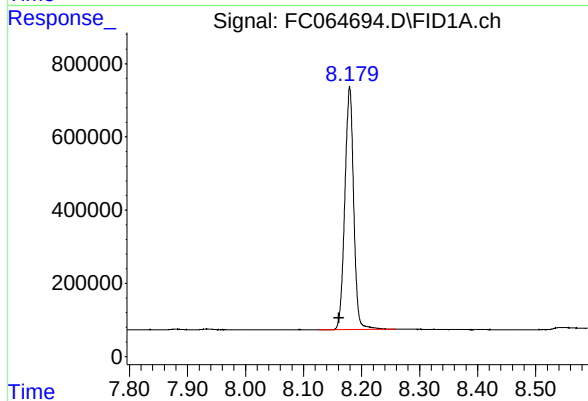
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.022 min
Response: 5731885
Conc: 31.91 ug/ml



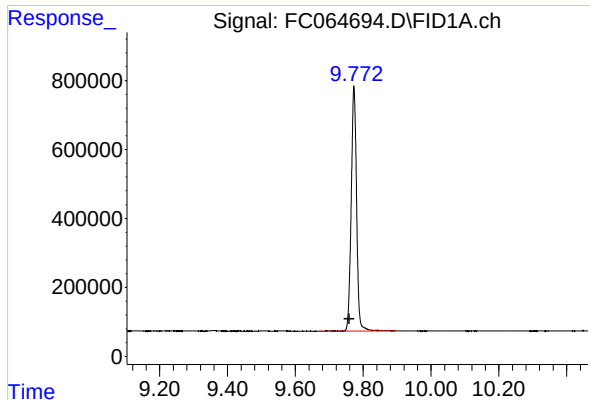
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.020 min
Response: 6651525
Conc: 36.62 ug/ml



#6 n-Tetradecane (C14)

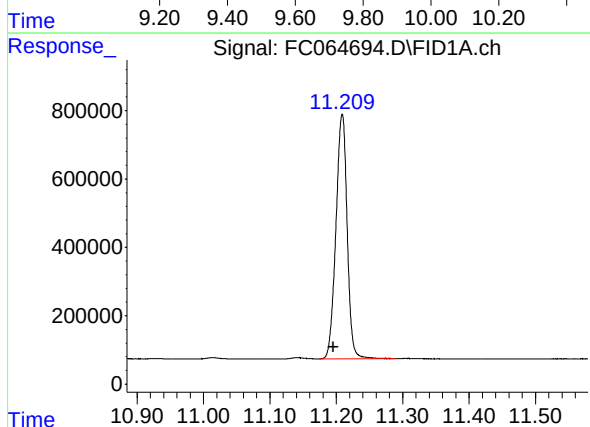
R.T.: 8.180 min
Delta R.T.: 0.018 min
Response: 7025130
Conc: 39.59 ug/ml



#7 n-Hexadecane (C16)

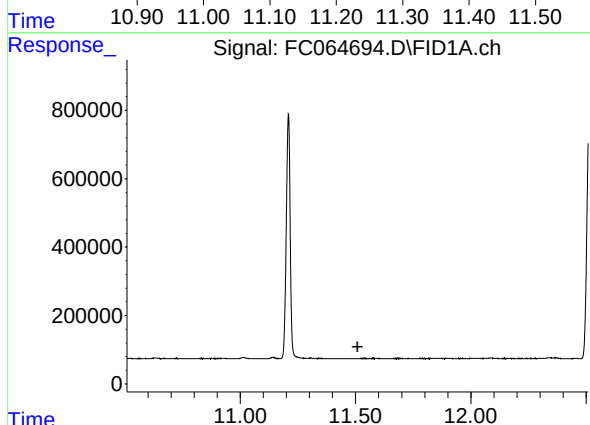
R.T.: 9.773 min
Delta R.T.: 0.014 min
Response: 7798116
Conc: 43.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156025BS



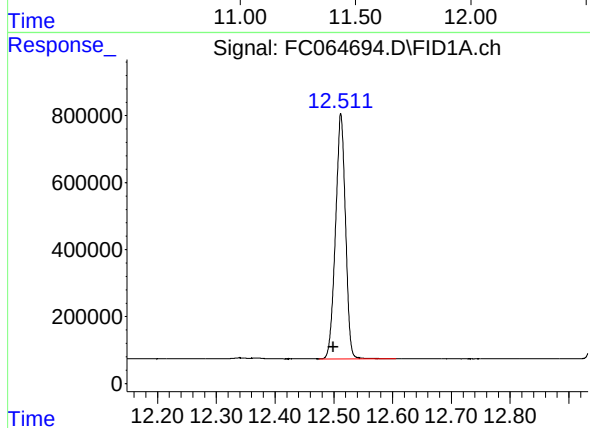
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.013 min
Response: 8412417
Conc: 46.46 ug/ml



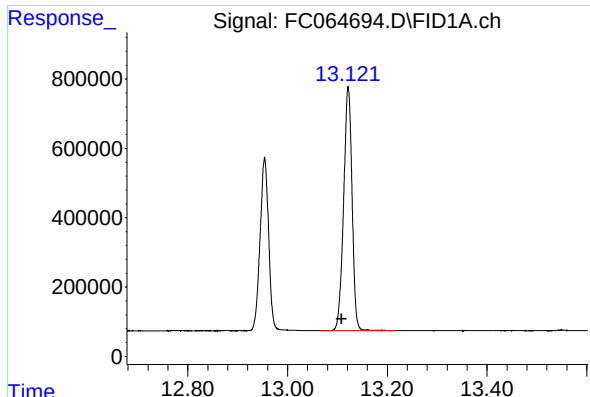
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

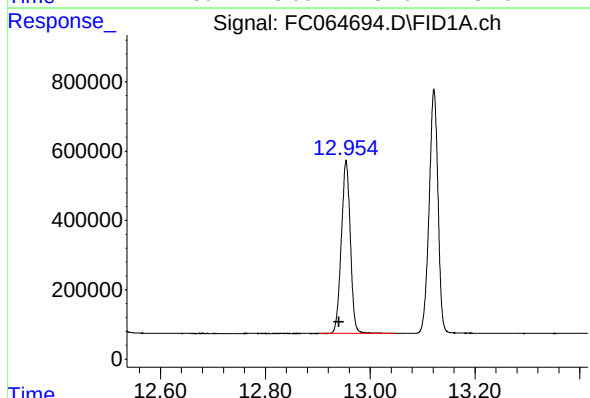
R.T.: 12.512 min
Delta R.T.: 0.013 min
Response: 8609481
Conc: 50.54 ug/ml



#11 n-Heneicosane (C21)

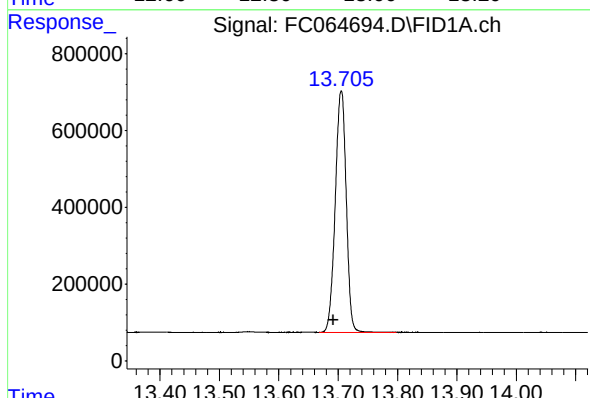
R.T.: 13.122 min
Delta R.T.: 0.014 min
Response: 8252204
Conc: 49.82 ug/ml

Instrument :
FID_C
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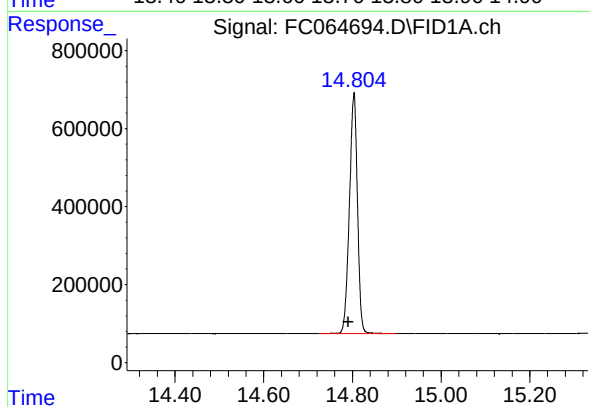
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.014 min
Response: 5952245
Conc: 40.86 ug/ml



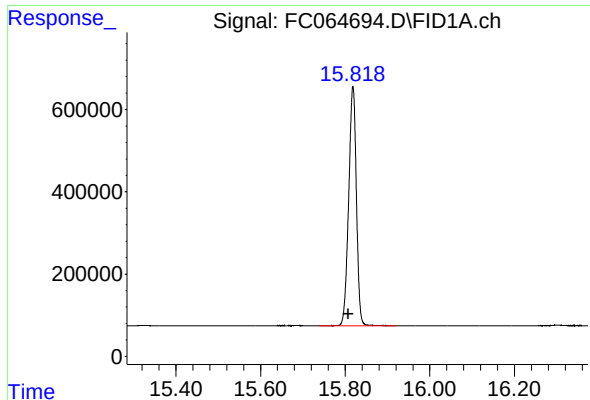
#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: 0.014 min
Response: 8077374
Conc: 49.58 ug/ml



#14 n-Tetracosane (C24)

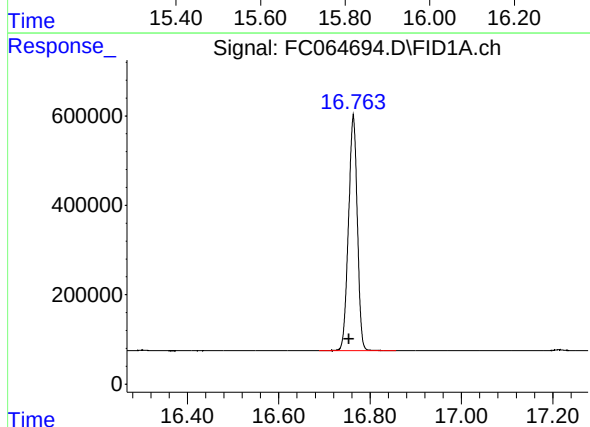
R.T.: 14.804 min
Delta R.T.: 0.013 min
Response: 7768509
Conc: 48.93 ug/ml



#15 n-Hexacosane (C26)

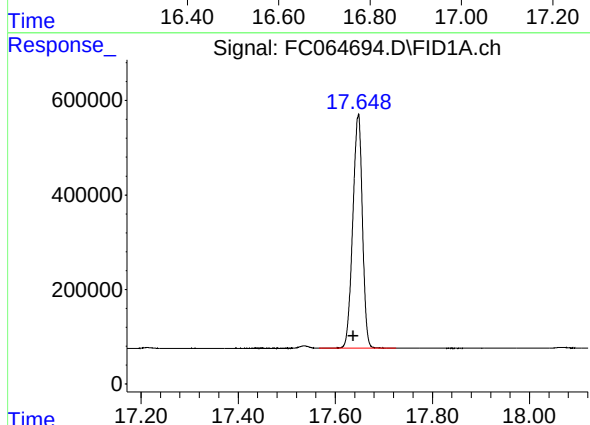
R.T.: 15.818 min
Delta R.T.: 0.012 min
Response: 7354791
Conc: 48.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156025BS



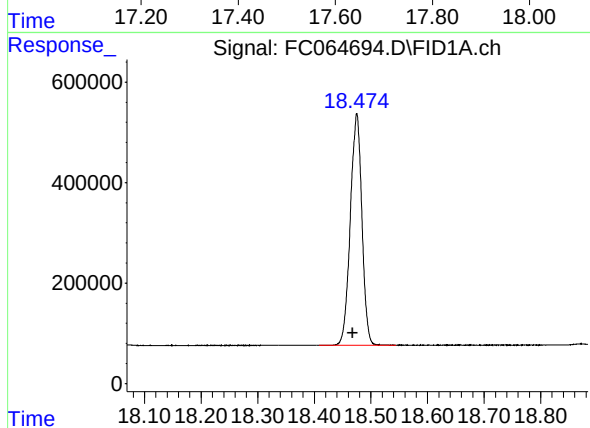
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.010 min
Response: 7056798
Conc: 47.68 ug/ml



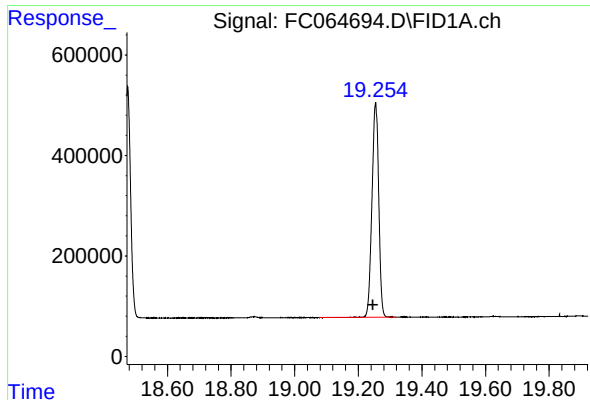
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.010 min
Response: 6841429
Conc: 46.05 ug/ml



#18 n-Dotriacontane (C32)

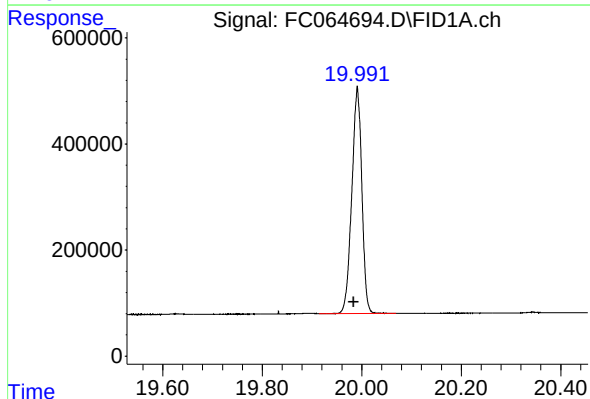
R.T.: 18.475 min
Delta R.T.: 0.007 min
Response: 6553409
Conc: 44.90 ug/ml



#19 n-Tetratriacontane (C34)

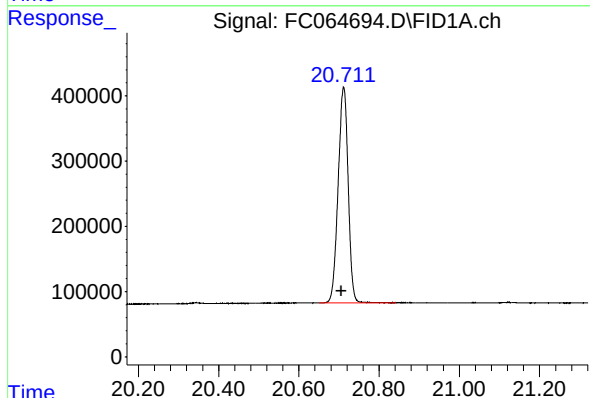
R.T.: 19.254 min
Delta R.T.: 0.008 min
Response: 6340927
Conc: 44.60 ug/ml

Instrument :
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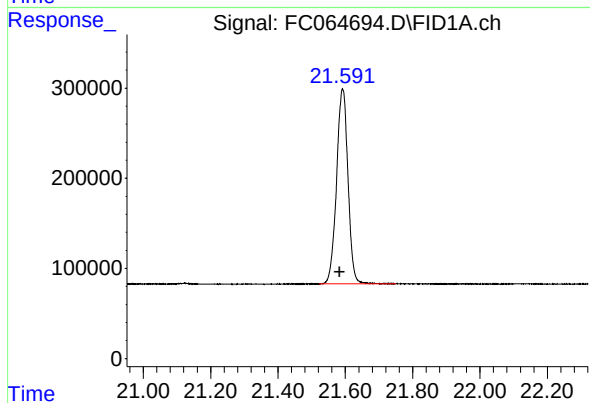
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.007 min
Response: 5986300
Conc: 43.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.006 min
Response: 5732557
Conc: 41.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.009 min
Response: 5090510
Conc: 37.42 ug/ml