

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052872.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2021 8:24
 Operator : DD\AJ
 Sample : M1826-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RO-RBR200035MSD

Integration File: autoint1.e
 Quant Time: Mar 31 09:11:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
9) S ortho-Terphenyl (SURR)	11.565	5151320	38.431 ug/ml
Spiked Amount 50.000		Recovery =	76.86%
12) S 1-chlorooctadecane (S...	13.002	4098905	38.003 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
Target Compounds			
1) T n-Nonane (C9)	3.322	4331391	37.292 ug/ml
2) T n-Decane (C10)	4.389	4896831	41.787 ug/ml
3) T A~Naphthalene (C11.7)	5.973	5648847	43.145 ug/ml
4) T n-Dodecane (C12)	6.407	5295139	44.102 ug/ml
5) T A~2-methylnaphthalene...	7.032	5881915	43.941 ug/ml
6) T n-Tetradecane (C14)	8.207	5694425	47.082 ug/ml
7) T n-Hexadecane (C16)	9.807	6039297	50.214 ug/ml
8) T n-Octadecane (C18)	11.250	6194145	49.094 ug/ml
10) T n-Eicosane (C20)	12.559	5897504	46.185 ug/ml
11) T n-Heneicosane (C21)	13.170	5785118	45.514 ug/ml
13) T n-Docosane (C22)	13.757	5640662	44.527 ug/ml
14) T n-Tetracosane (C24)	14.849	10596219	84.823 ug/ml
15) T n-Hexacosane (C26)	15.882	5142284	42.706 ug/ml
16) T n-Octacosane (C28)	16.829	5171938	44.859 ug/ml
17) T n-Tricontane (C30)	17.720	5092172	46.739 ug/ml
18) T n-Dotriacontane (C32)	18.549	4929599	49.129 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4814391	52.376 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4749720	52.087 ug/ml
21) T n-Octatriacontane (C38)	20.804	4763735	58.368 ug/ml
22) T n-Tetracontane (C40)	21.710	4807561	55.811 ug/ml

(f)=RT Delta > 1/2 Window

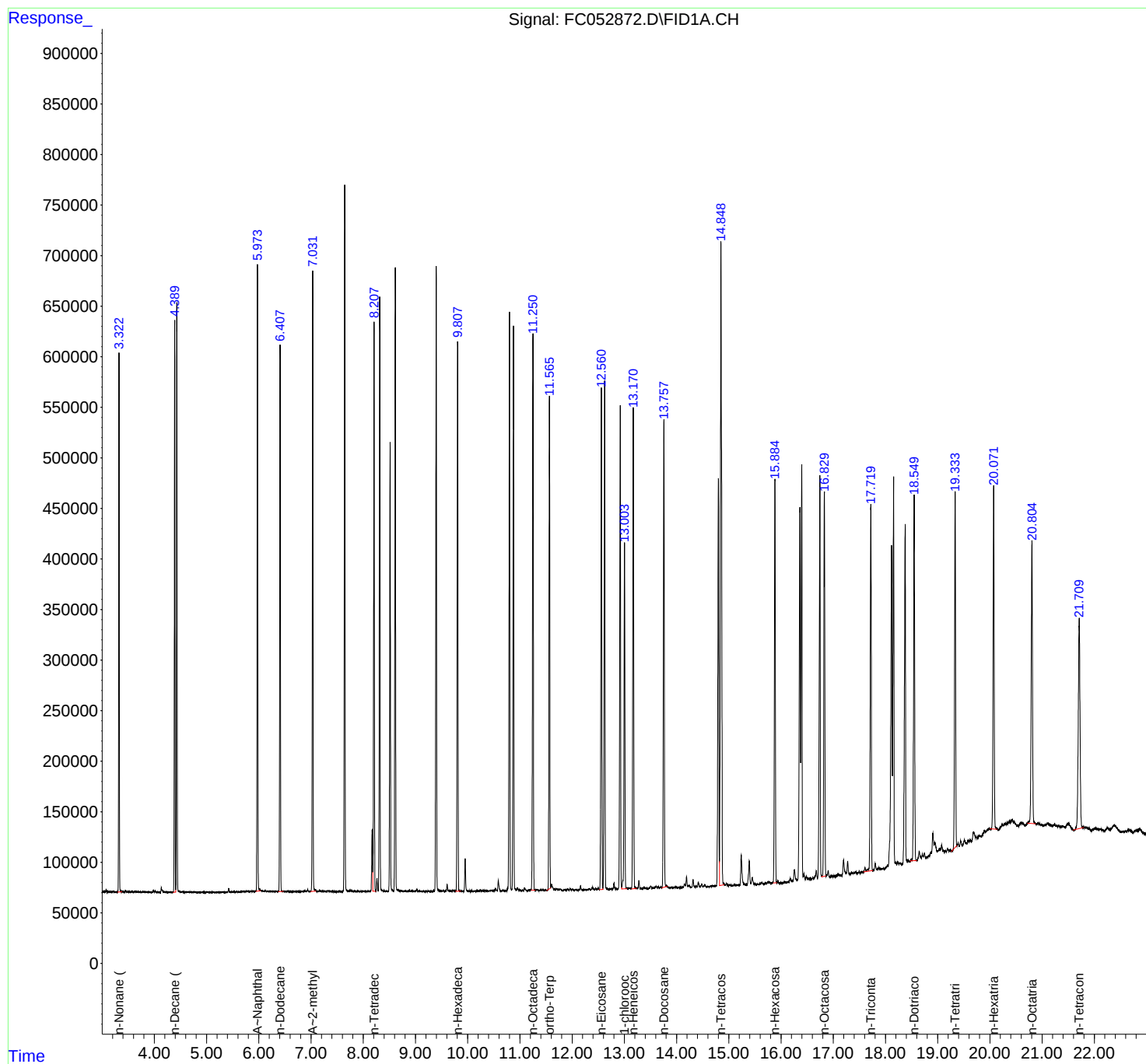
(m)=manual int.

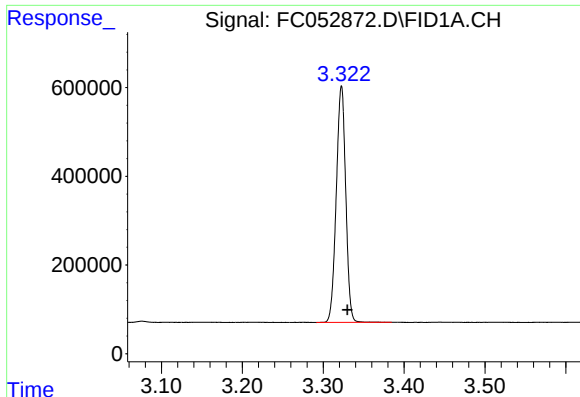
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
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Signal Info : 20M x 0.18mm x 0.18um

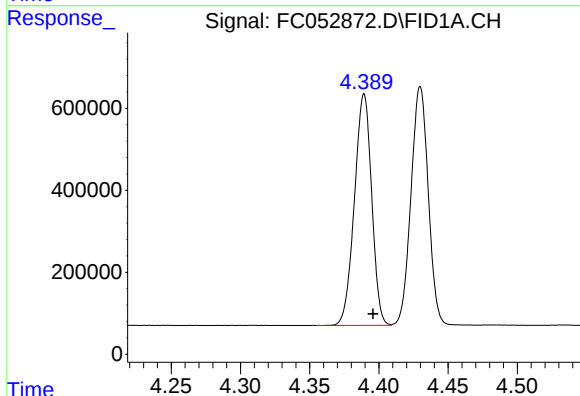




#1 n-Nonane (C9)

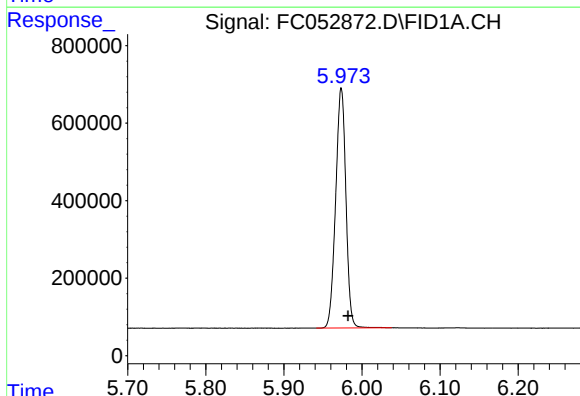
R.T.: 3.322 min
Delta R.T.: -0.008 min
Response: 4331391
Conc: 37.29 ug/ml

Instrument :
FID_C
ClientSampleId :
RO-RBR200035MSD



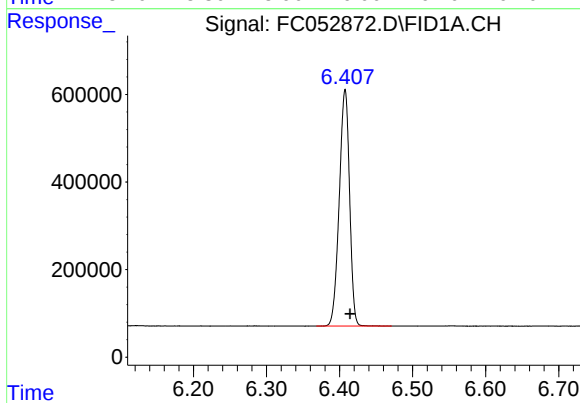
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 4896831
Conc: 41.79 ug/ml



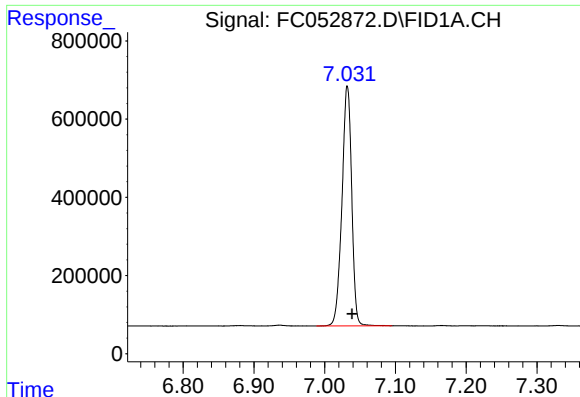
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 5648847
Conc: 43.15 ug/ml



#4 n-Dodecane (C12)

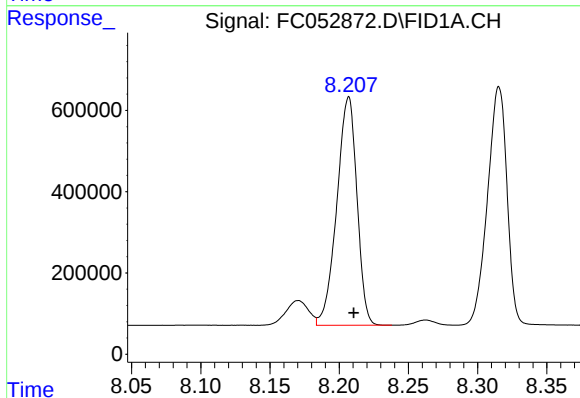
R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 5295139
Conc: 44.10 ug/ml



#5 A~2-methylnaphthalene (C12.89)

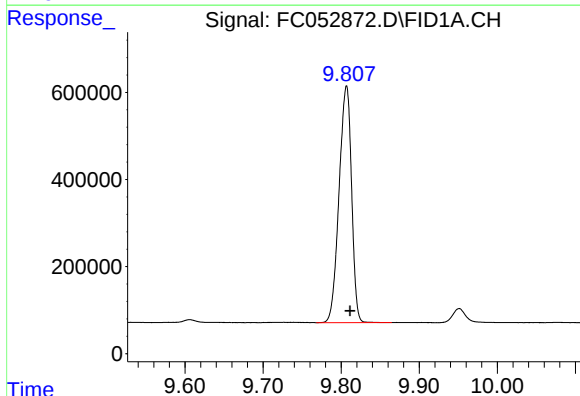
R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 5881915
Conc: 43.94 ug/ml

Instrument :
FID_C
ClientSampleId :
RO-RBR200035MSD



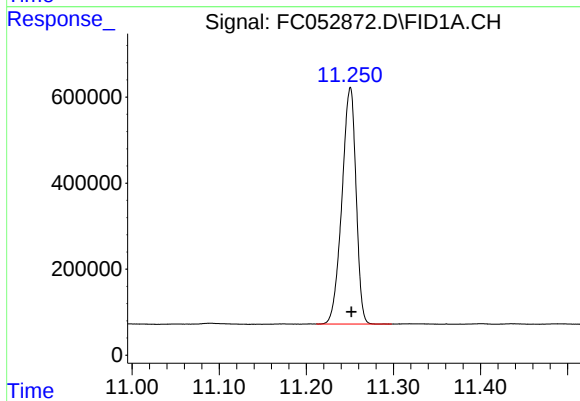
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 5694425
Conc: 47.08 ug/ml



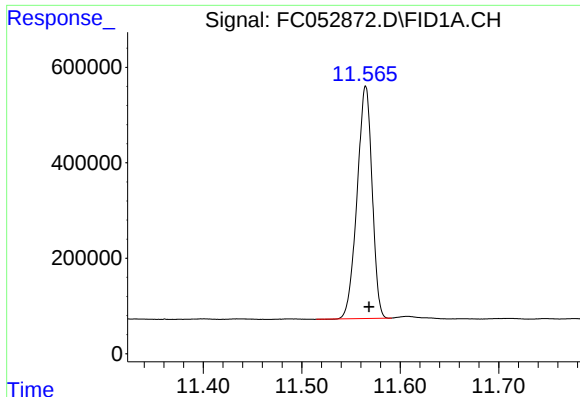
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.005 min
Response: 6039297
Conc: 50.21 ug/ml



#8 n-Octadecane (C18)

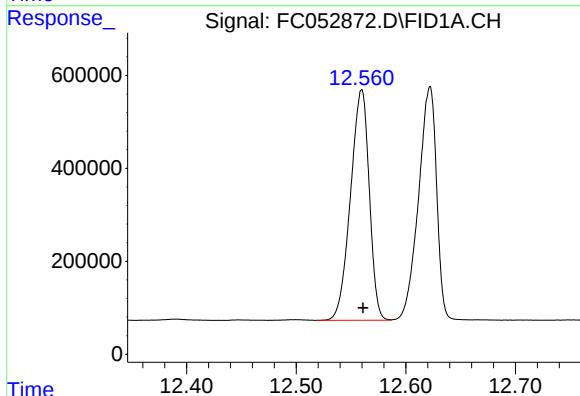
R.T.: 11.250 min
Delta R.T.: -0.002 min
Response: 6194145
Conc: 49.09 ug/ml



#9 ortho-Terphenyl (SURR)

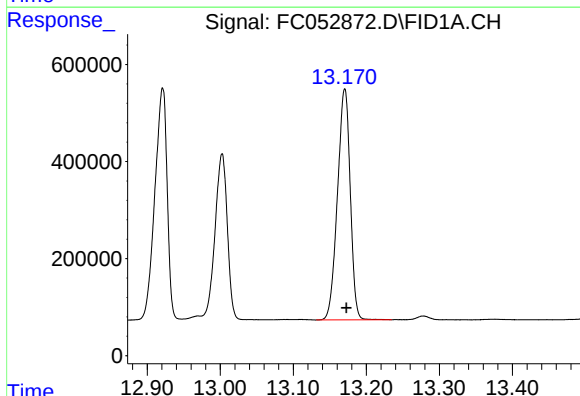
R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 5151320
Conc: 38.43 ug/ml

Instrument :
FID_C
ClientSampleId :
RO-RBR200035MSD



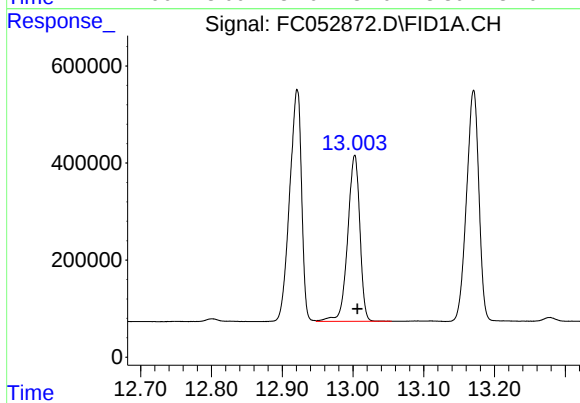
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 5897504
Conc: 46.18 ug/ml



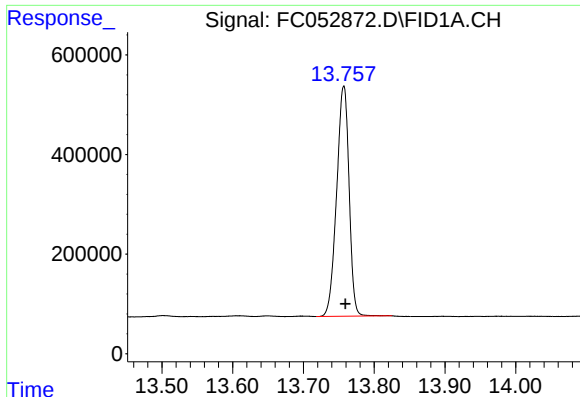
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.002 min
Response: 5785118
Conc: 45.51 ug/ml



#12 1-chlorooctadecane (SURR)

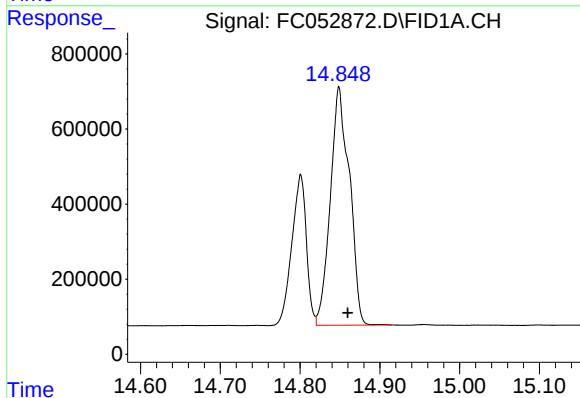
R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 4098905
Conc: 38.00 ug/ml



#13 n-Docosane (C22)

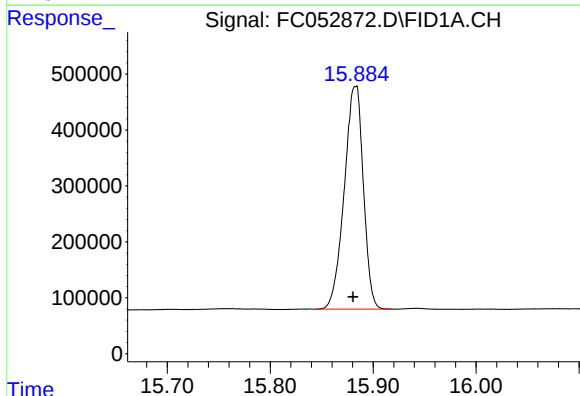
R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 5640662
Conc: 44.53 ug/ml

Instrument :
FID_C
ClientSampleId :
RO-RBR200035MSD



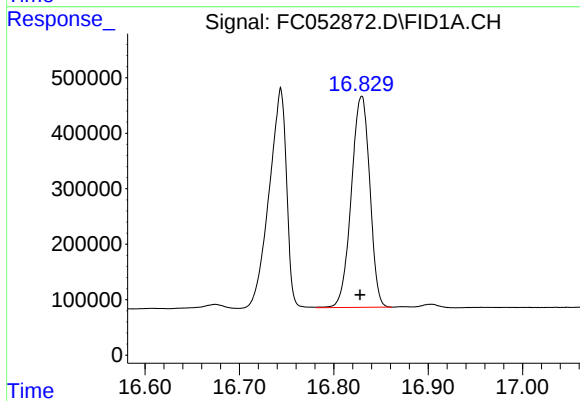
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.011 min
Response: 10596219
Conc: 84.82 ug/ml



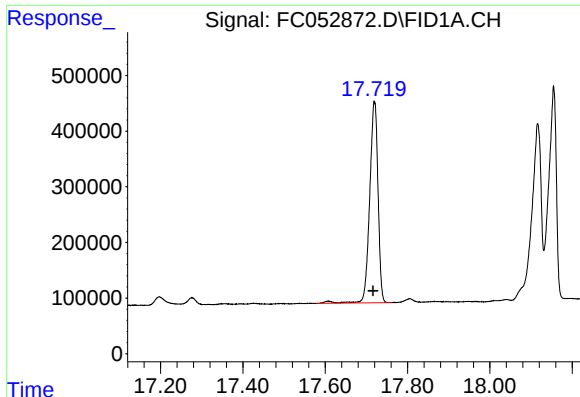
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.002 min
Response: 5142284
Conc: 42.71 ug/ml



#16 n-Octacosane (C28)

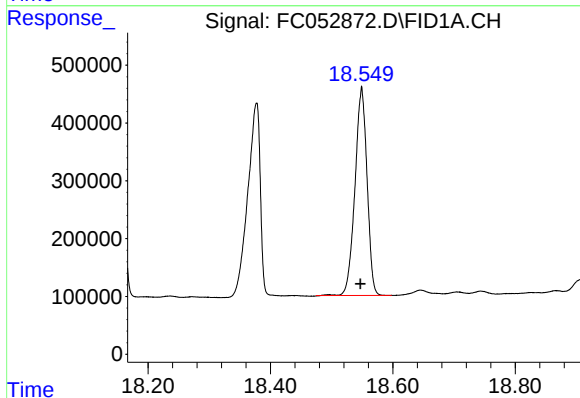
R.T.: 16.829 min
Delta R.T.: 0.002 min
Response: 5171938
Conc: 44.86 ug/ml



#17 n-Tricontane (C30)

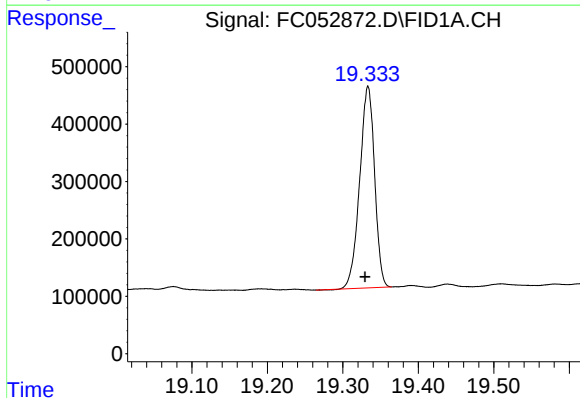
R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 5092172
Conc: 46.74 ug/ml

Instrument :
FID_C
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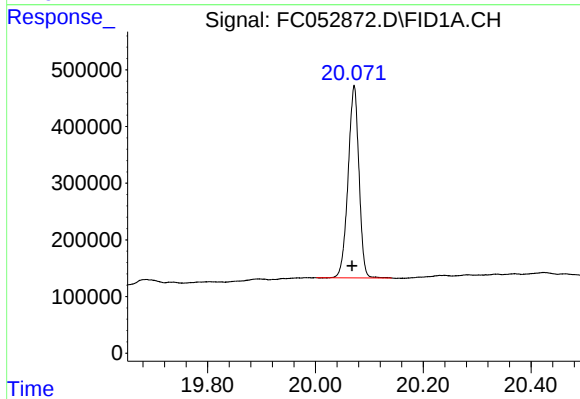
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 4929599
Conc: 49.13 ug/ml



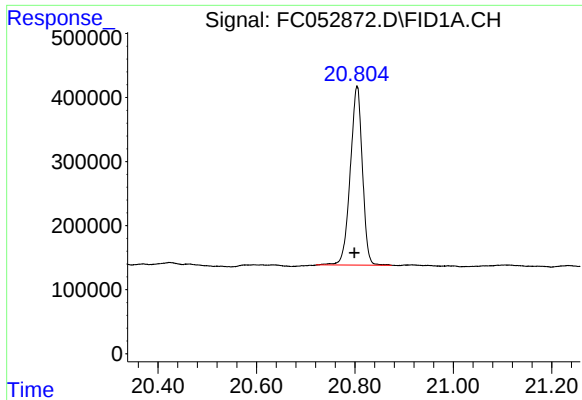
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.004 min
Response: 4814391
Conc: 52.38 ug/ml



#20 n-Hexatriacontane (C36)

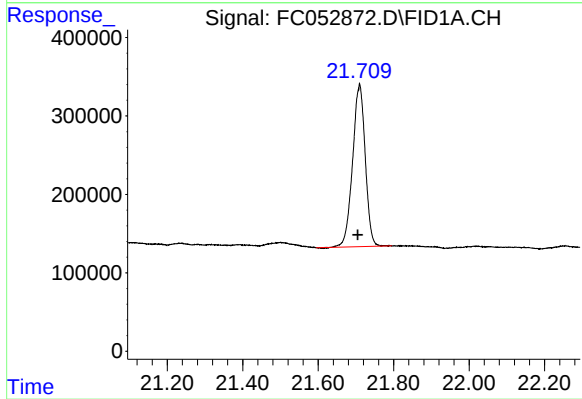
R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 4749720
Conc: 52.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 4763735
Conc: 58.37 ug/ml

Instrument :
FID_C
ClientSampleId :
RO-RBR200035MSD



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.004 min
Response: 4807561
Conc: 55.81 ug/ml