

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
 Data File : FC062401.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2022 19:12
 Operator : YP/AJ
 Sample : N5964-09MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-518-COMP-05MSD

Integration File: autoint1.e
 Quant Time: Dec 13 02:48:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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			
9) S ortho-Terphenyl (SURR)	11.572	4501429	31.911 ug/ml
Spiked Amount 50.000		Recovery =	63.82%
12) S 1-chlorooctadecane (S...	13.011	3402207	31.920 ug/ml
Spiked Amount 50.000		Recovery =	63.84%
Target Compounds			
1) T n-Nonane (C9)	3.328	3506254	27.262 ug/ml
2) T n-Decane (C10)	4.395	4031045	32.404 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5018401	35.366 ug/ml
4) T n-Dodecane (C12)	6.416	4435292	35.409 ug/ml
5) T A~2-methylnaphthalene...	7.039	4906827	38.162 ug/ml
6) T n-Tetradecane (C14)	8.215	4496275	36.920 ug/ml
7) T n-Hexadecane (C16)	9.817	4774507	38.039 ug/ml
8) T n-Octadecane (C18)	11.259	5048337	39.516 ug/ml
10) T n-Eicosane (C20)	12.568	4800395	38.591 ug/ml
11) T n-Heneicosane (C21)	13.179	4705621	38.079 ug/ml
13) T n-Docosane (C22)	13.764	4645279	38.241 ug/ml
14) T n-Tetracosane (C24)	14.867	4183192	34.899 ug/ml
15) T n-Hexacosane (C26)	15.888	4383782	37.737 ug/ml
16) T n-Octacosane (C28)	16.835	4303008	37.860 ug/ml
17) T n-Tricontane (C30)	17.723	4087265	36.558 ug/ml
18) T n-Dotriacontane (C32)	18.554	4088051	36.790 ug/ml
19) T n-Tetratriacontane (C34)	19.333	3952222	36.533 ug/ml
20) T n-Hexatriacontane (C36)	20.072	3930871	38.719 ug/ml
21) T n-Octatriacontane (C38)	20.808	3872866	37.855 ug/ml
22) T n-Tetracontane (C40)	21.724	3940586	38.882 ug/ml

(f)=RT Delta > 1/2 Window

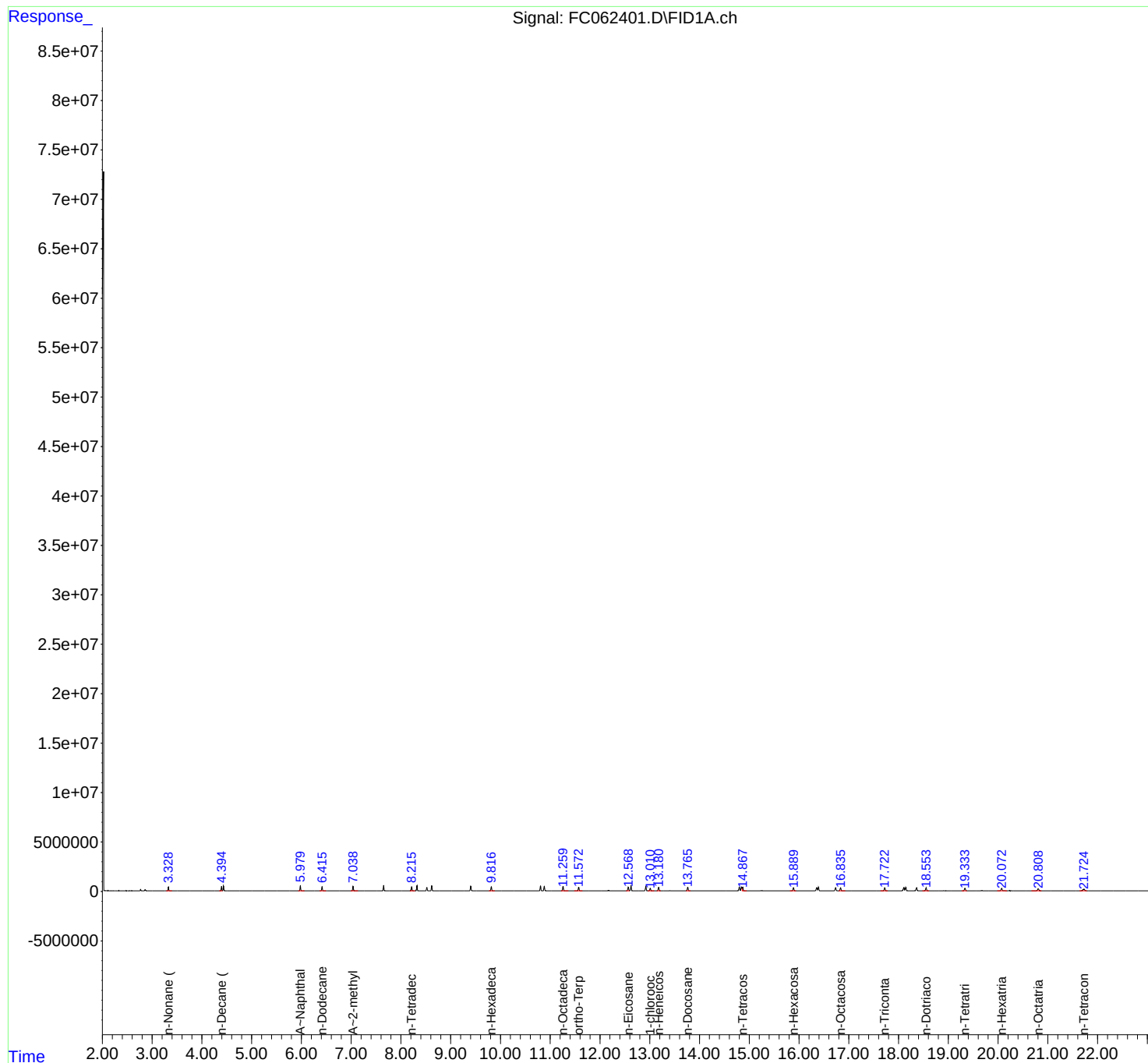
(m)=manual int.

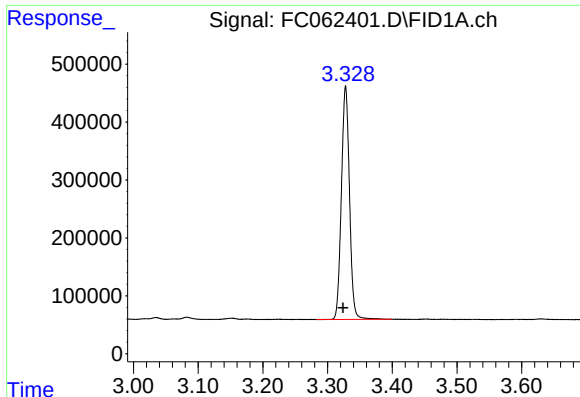
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
Data File : FC062401.D
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Operator : YP/AJ
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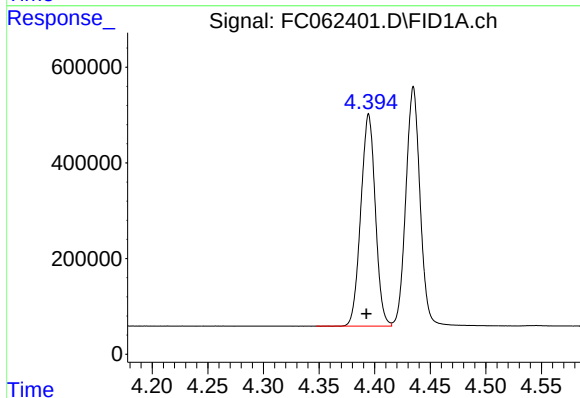




#1 n-Nonane (C9)

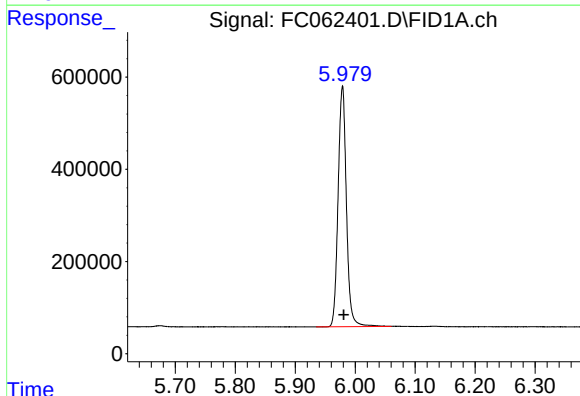
R.T.: 3.328 min
Delta R.T.: 0.004 min
Response: 3506254
Conc: 27.26 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-518-COMP-05MSD



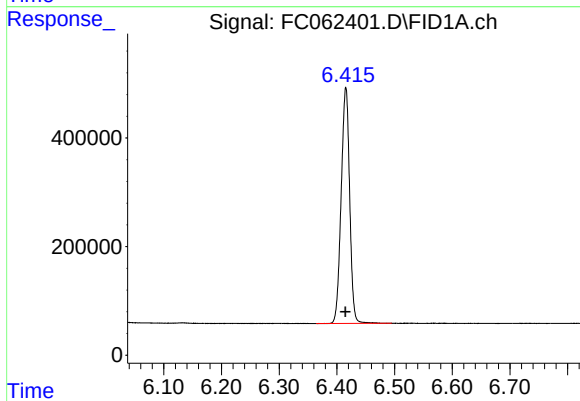
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.002 min
Response: 4031045
Conc: 32.40 ug/ml



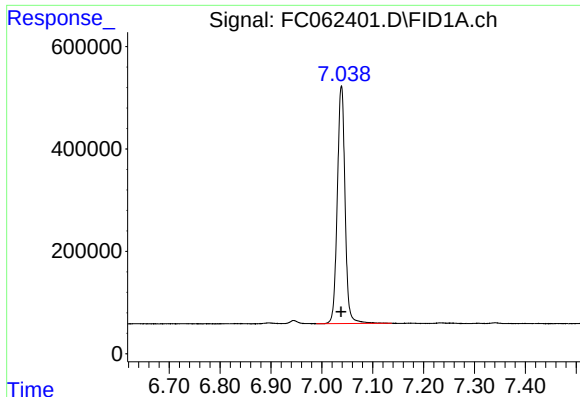
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 5018401
Conc: 35.37 ug/ml



#4 n-Dodecane (C12)

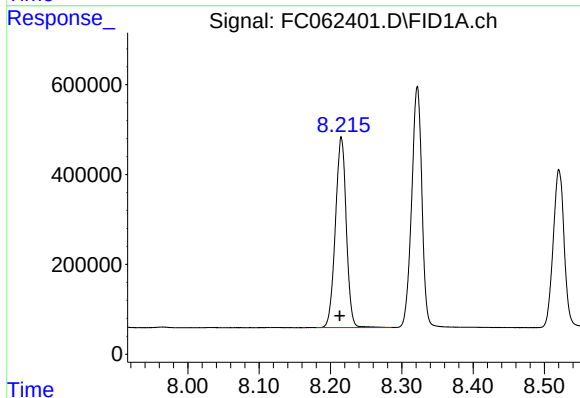
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 4435292
Conc: 35.41 ug/ml



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

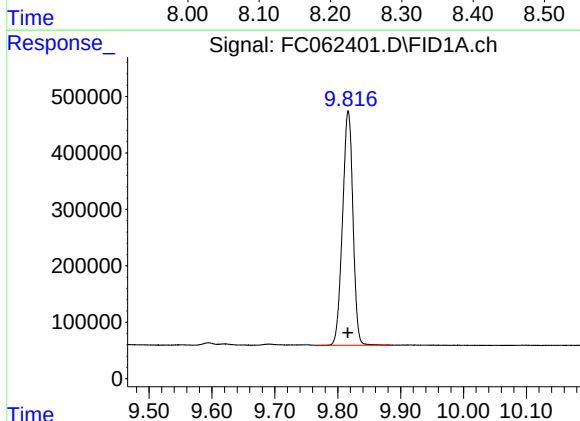
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 4906827
Conc: 38.16 ug/ml

Instrument :
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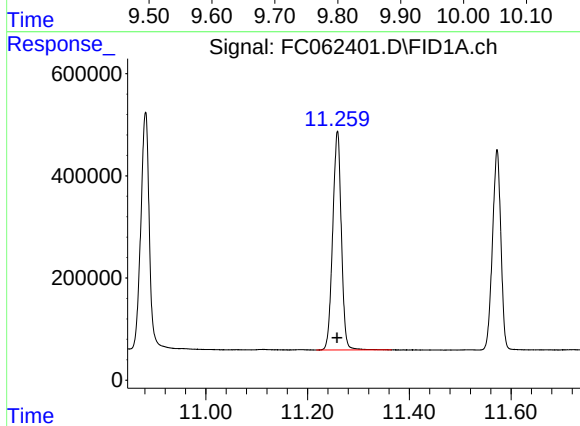
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 4496275
Conc: 36.92 ug/ml



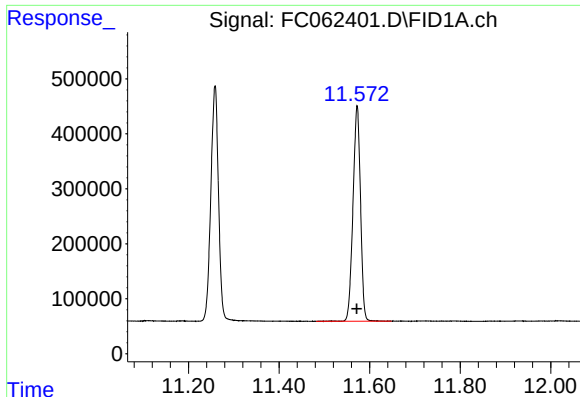
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 4774507
Conc: 38.04 ug/ml



#8 n-Octadecane (C18)

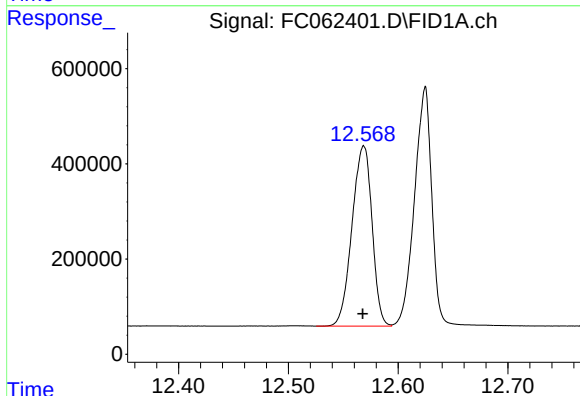
R.T.: 11.259 min
Delta R.T.: 0.000 min
Response: 5048337
Conc: 39.52 ug/ml



#9 ortho-Terphenyl (SURR)

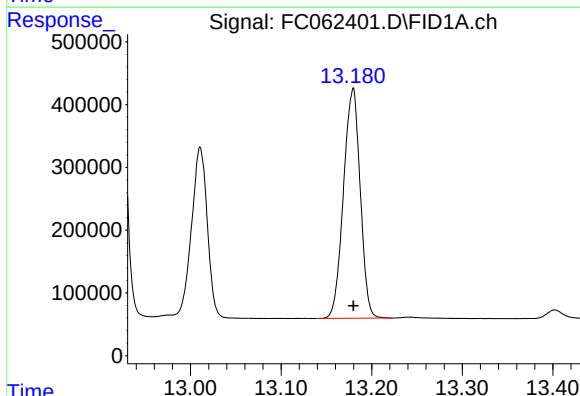
R.T.: 11.572 min
Delta R.T.: 0.000 min
Response: 4501429
Conc: 31.91 ug/ml

Instrument :
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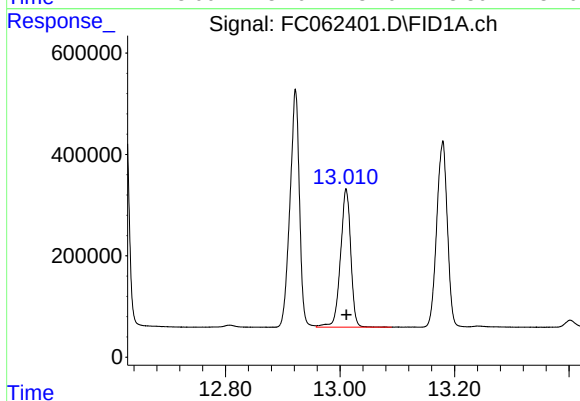
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 4800395
Conc: 38.59 ug/ml



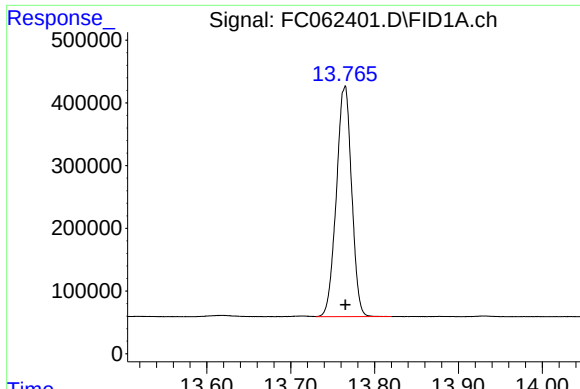
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: 0.000 min
Response: 4705621
Conc: 38.08 ug/ml



#12 1-chlorooctadecane (SURR)

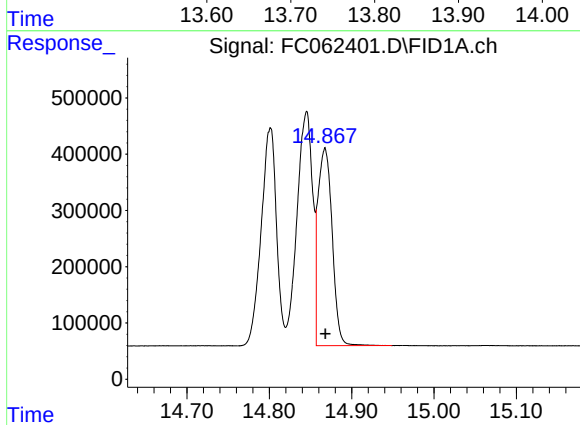
R.T.: 13.011 min
Delta R.T.: 0.000 min
Response: 3402207
Conc: 31.92 ug/ml



#13 n-Docosane (C22)

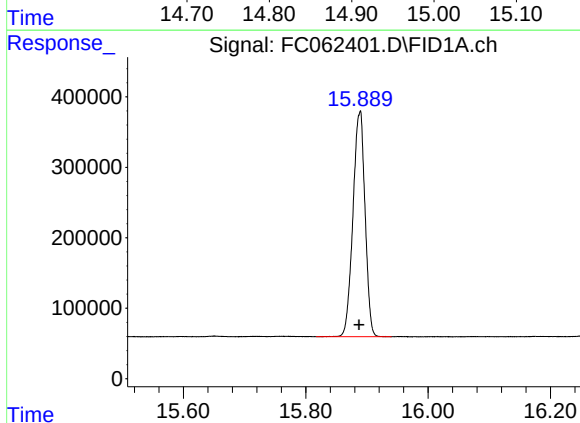
R.T.: 13.764 min
Delta R.T.: 0.000 min
Response: 4645279
Conc: 38.24 ug/ml

Instrument :
FID_C
ClientSampleId :
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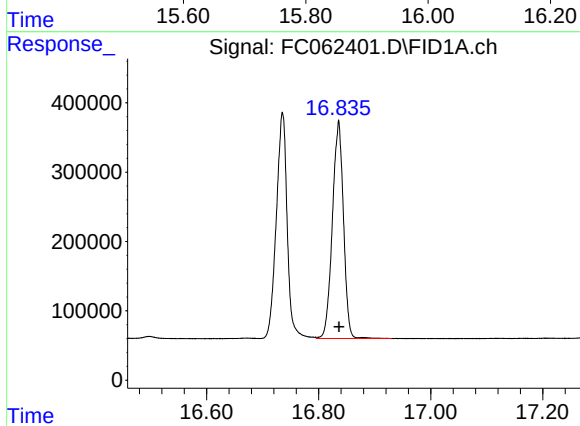
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: 0.000 min
Response: 4183192
Conc: 34.90 ug/ml



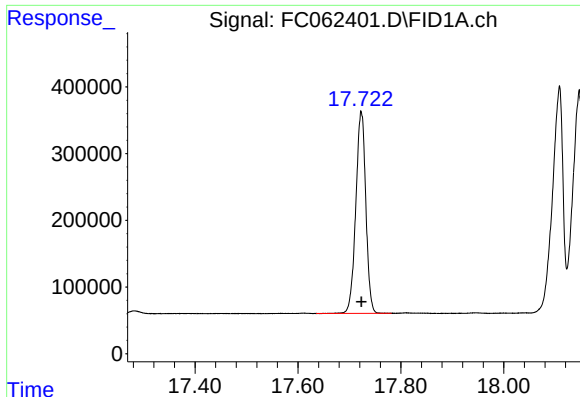
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.001 min
Response: 4383782
Conc: 37.74 ug/ml



#16 n-Octacosane (C28)

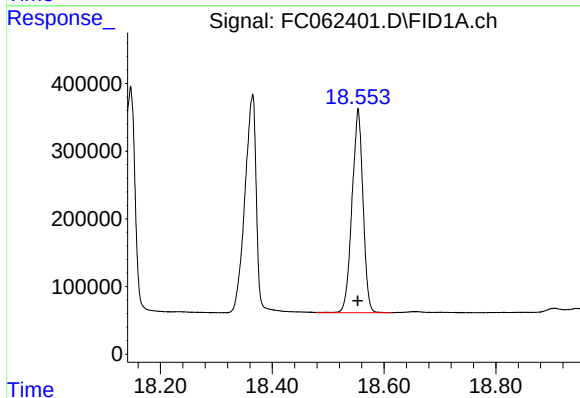
R.T.: 16.835 min
Delta R.T.: -0.001 min
Response: 4303008
Conc: 37.86 ug/ml



#17 n-Tricontane (C30)

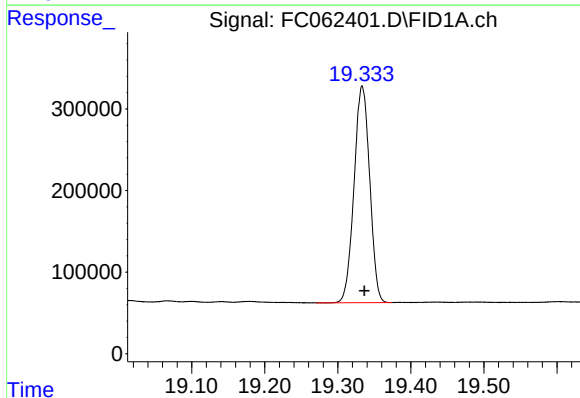
R.T.: 17.723 min
Delta R.T.: 0.000 min
Response: 4087265
Conc: 36.56 ug/ml

Instrument :
FID_C
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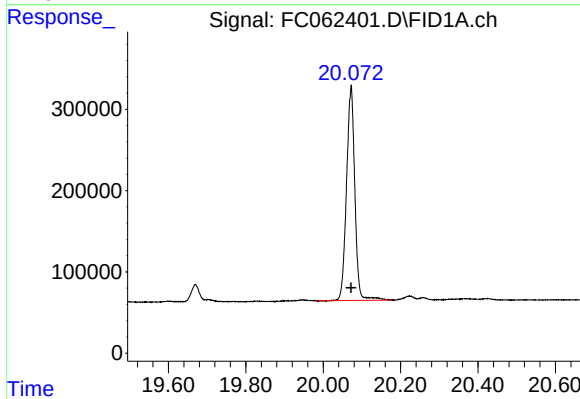
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: 0.000 min
Response: 4088051
Conc: 36.79 ug/ml



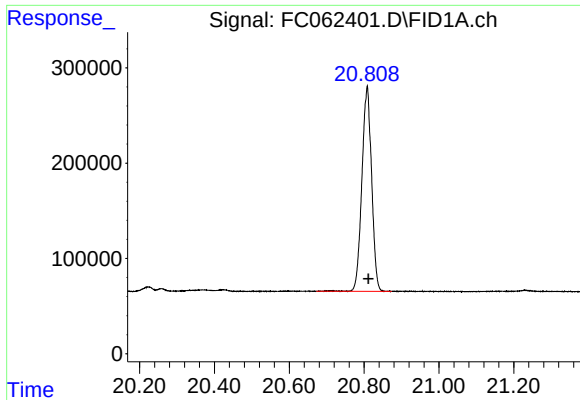
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: -0.003 min
Response: 3952222
Conc: 36.53 ug/ml



#20 n-Hexatriacontane (C36)

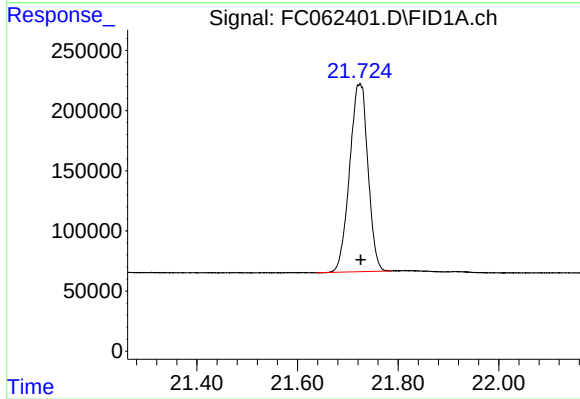
R.T.: 20.072 min
Delta R.T.: 0.000 min
Response: 3930871
Conc: 38.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.004 min
Response: 3872866
Conc: 37.85 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-518-COMP-05MSD



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: -0.002 min
Response: 3940586
Conc: 38.88 ug/ml