

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113022AL\
 Data File : FC062331.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2022 19:46
 Operator : YP/AJ
 Sample : N5789-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TFI-359MSD

Integration File: autoint1.e
 Quant Time: Dec 01 02:50:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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)	11.598	5408718	39.625 ug/ml
Spiked Amount 50.000		Recovery =	79.25%
12) S 1-chlorooctadecane (S...	13.035	3830181	37.680 ug/ml
Spiked Amount 50.000		Recovery =	75.36%
Target Compounds			
1) T n-Nonane (C9)	3.349	4751020	34.135 ug/ml
2) T n-Decane (C10)	4.416	5643073	41.708 ug/ml
3) T A~Naphthalene (C11.7)	6.002	6395491	43.655 ug/ml
4) T n-Dodecane (C12)	6.437	6416581	48.031 ug/ml
5) T A~2-methylnaphthalene...	7.062	6369665	47.500 ug/ml
6) T n-Tetradecane (C14)	8.237	6539048	50.092 ug/ml
7) T n-Hexadecane (C16)	9.839	6779826	52.294 ug/ml
8) T n-Octadecane (C18)	11.283	6798779	53.245 ug/ml
10) T n-Eicosane (C20)	12.593	6367616	52.384 ug/ml
11) T n-Heneicosane (C21)	13.204	6153067	51.053 ug/ml
13) T n-Docosane (C22)	13.791	6137111	52.061 ug/ml
14) T n-Tetracosane (C24)	14.893	3885315	33.765 ug/ml
15) T n-Hexacosane (C26)	15.914	5594119	50.206 ug/ml
16) T n-Octacosane (C28)	16.862	5484280	50.019 ug/ml
17) T n-Tricontane (C30)	17.751	5297985	48.379 ug/ml
18) T n-Dotriacontane (C32)	18.581	5243221	47.473 ug/ml
19) T n-Tetratriacontane (C34)	19.363	5153260	47.132 ug/ml
20) T n-Hexatriacontane (C36)	20.101	4810446	45.899 ug/ml
21) T n-Octatriacontane (C38)	20.845	4789752	46.279 ug/ml
22) T n-Tetracontane (C40)	21.768	4737692	46.153 ug/ml

(f)=RT Delta > 1/2 Window

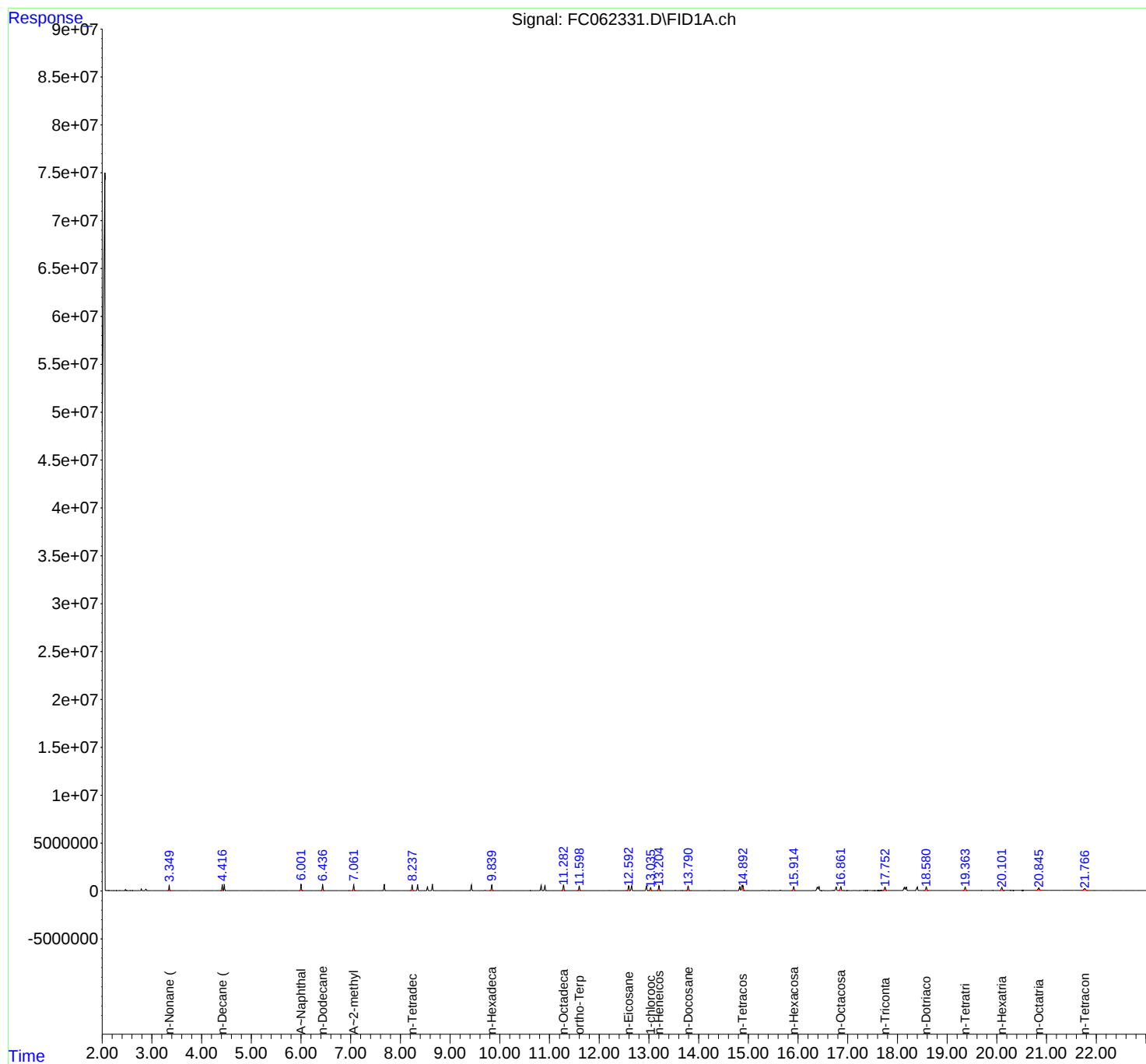
(m)=manual int.

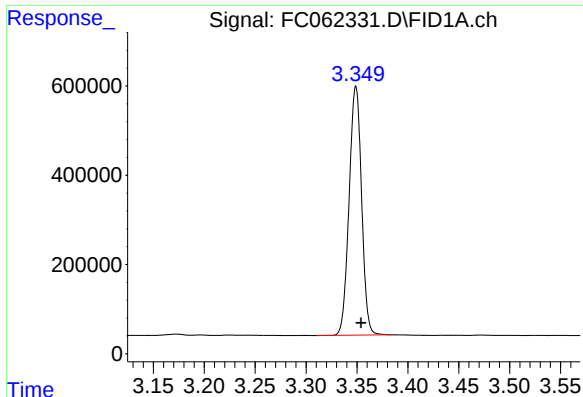
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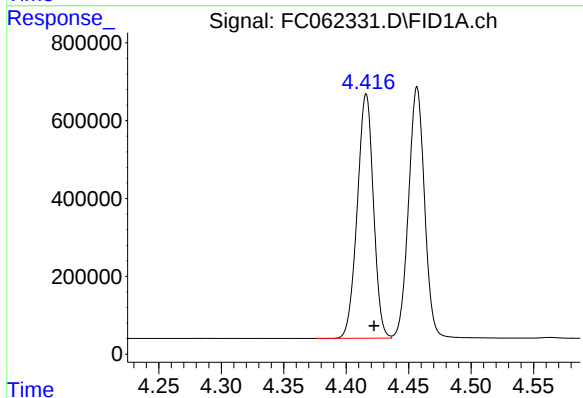




#1 n-Nonane (C9)

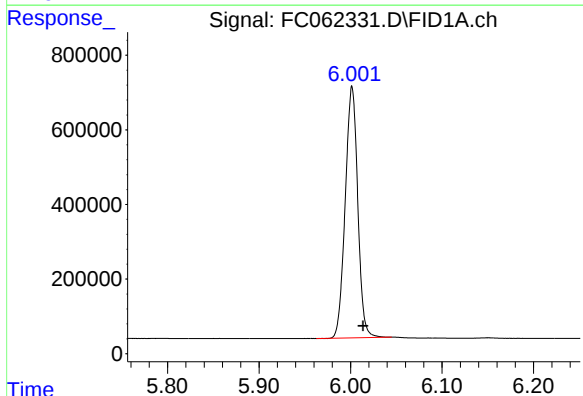
R.T.: 3.349 min
Delta R.T.: -0.005 min
Response: 4751020
Conc: 34.14 ug/ml

Instrument :
FID_C
ClientSampleId :
TFI-359MSD



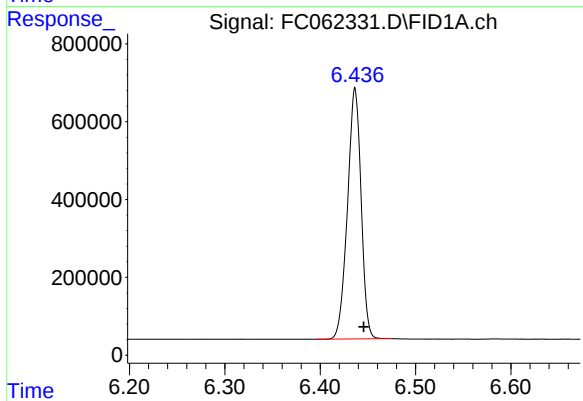
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 5643073
Conc: 41.71 ug/ml



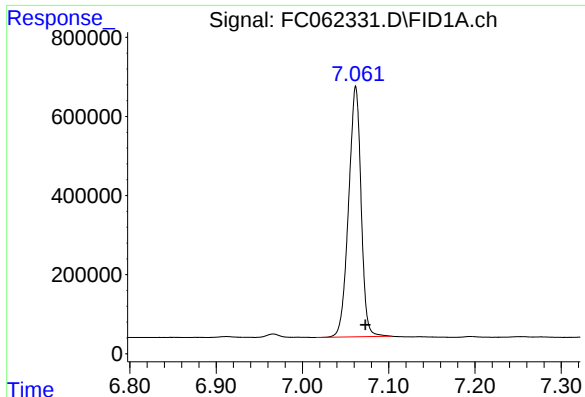
#3 A~Naphthalene (C11.7)

R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 6395491
Conc: 43.65 ug/ml



#4 n-Dodecane (C12)

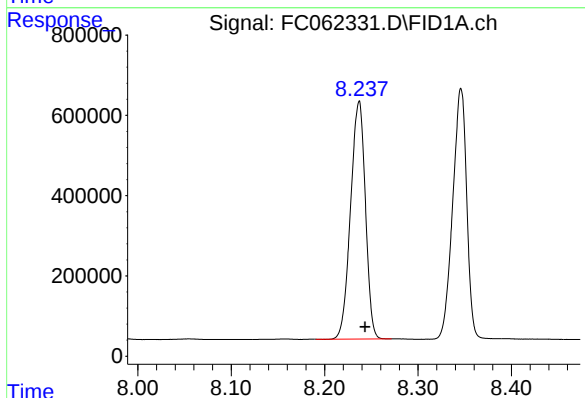
R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 6416581
Conc: 48.03 ug/ml



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

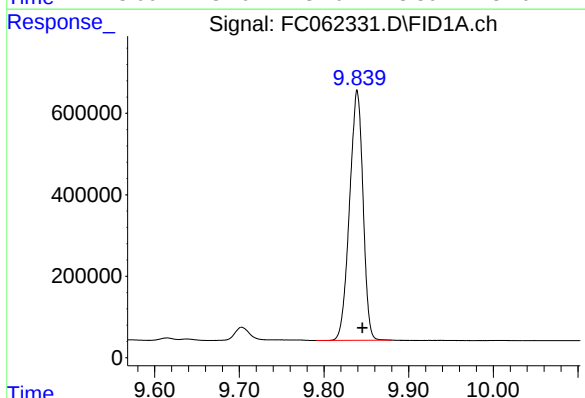
R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 6369665
Conc: 47.50 ug/ml

Instrument :
FID_C
ClientSampleId :
TFI-359MSD



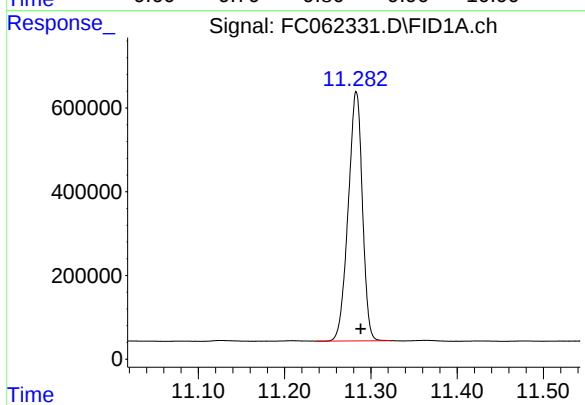
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.006 min
Response: 6539048
Conc: 50.09 ug/ml



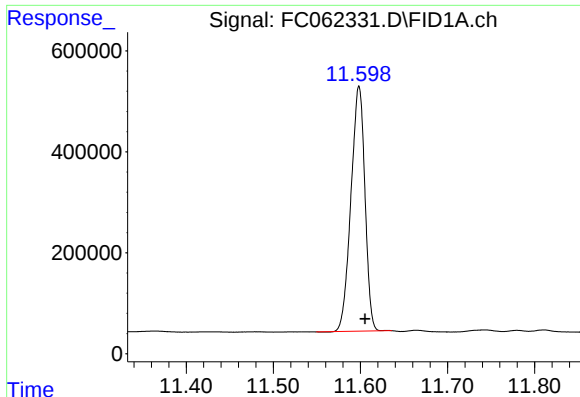
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 6779826
Conc: 52.29 ug/ml



#8 n-Octadecane (C18)

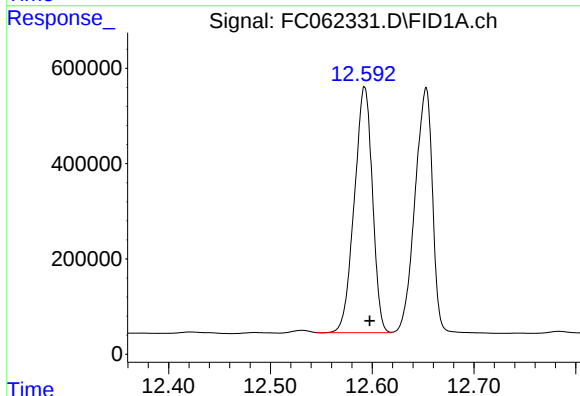
R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 6798779
Conc: 53.24 ug/ml



#9 ortho-Terphenyl (SURR)

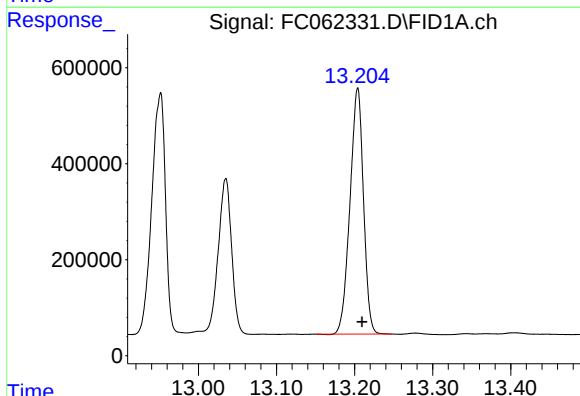
R.T.: 11.598 min
Delta R.T.: -0.007 min
Response: 5408718
Conc: 39.62 ug/ml

Instrument :
FID_C
ClientSampleId :
TFI-359MSD



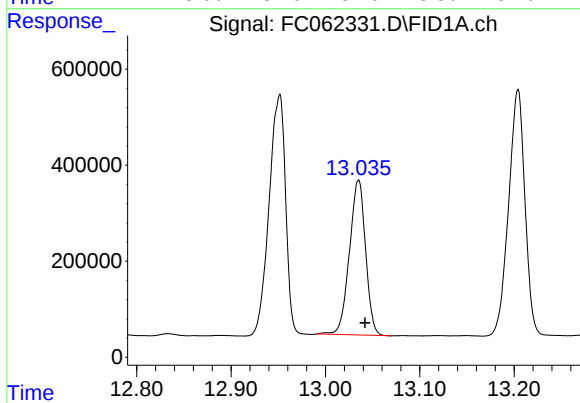
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.005 min
Response: 6367616
Conc: 52.38 ug/ml



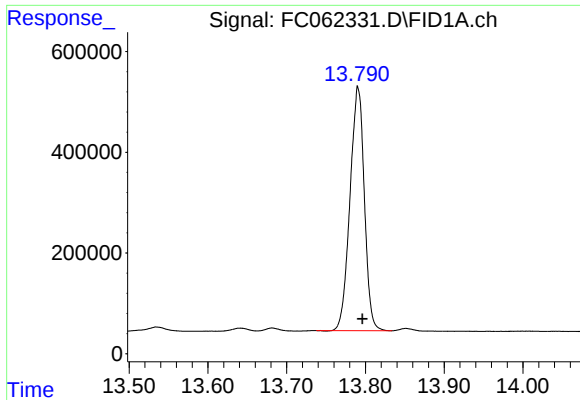
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.005 min
Response: 6153067
Conc: 51.05 ug/ml



#12 1-chlorooctadecane (SURR)

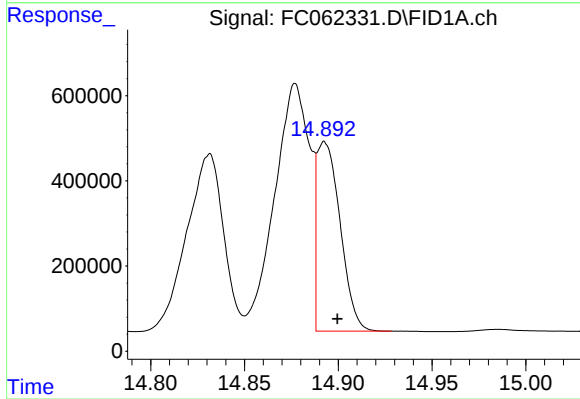
R.T.: 13.035 min
Delta R.T.: -0.007 min
Response: 3830181
Conc: 37.68 ug/ml



#13 n-Docosane (C22)

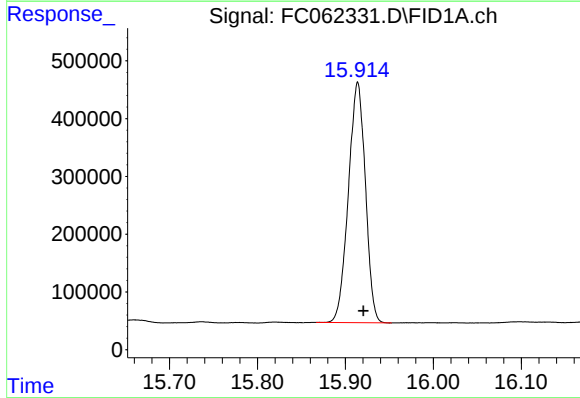
R.T.: 13.791 min
Delta R.T.: -0.006 min
Response: 6137111
Conc: 52.06 ug/ml

Instrument :
FID_C
ClientSampleId :
TFI-359MSD



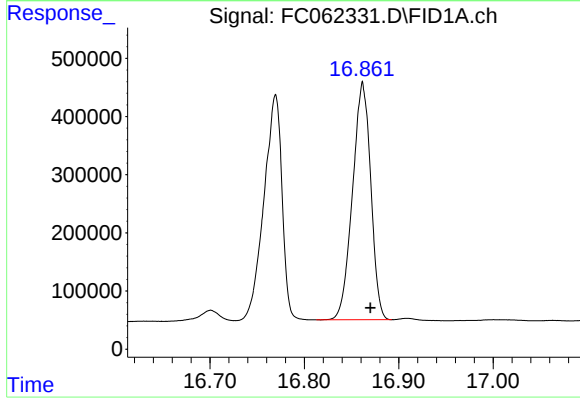
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.007 min
Response: 3885315
Conc: 33.77 ug/ml



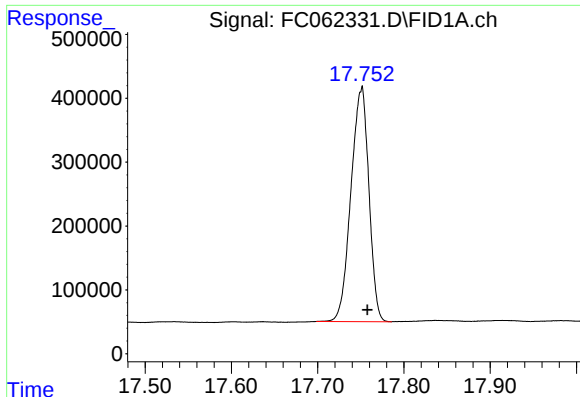
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.006 min
Response: 5594119
Conc: 50.21 ug/ml



#16 n-Octacosane (C28)

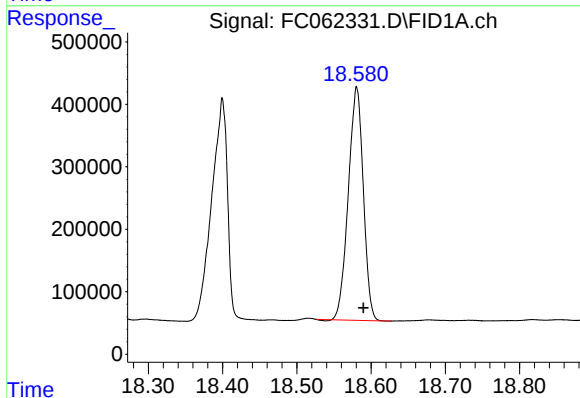
R.T.: 16.862 min
Delta R.T.: -0.008 min
Response: 5484280
Conc: 50.02 ug/ml



#17 n-Tricontane (C30)

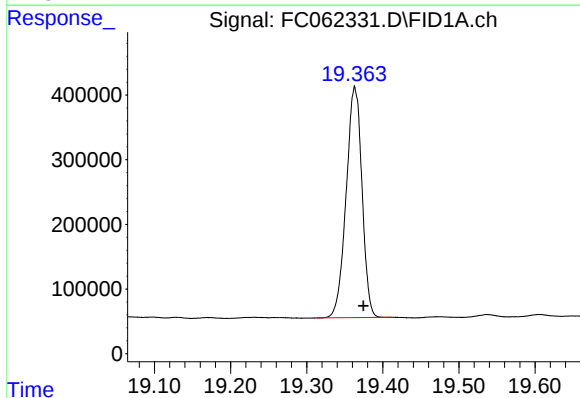
R.T.: 17.751 min
Delta R.T.: -0.006 min
Response: 5297985
Conc: 48.38 ug/ml

Instrument :
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TFI-359MSD



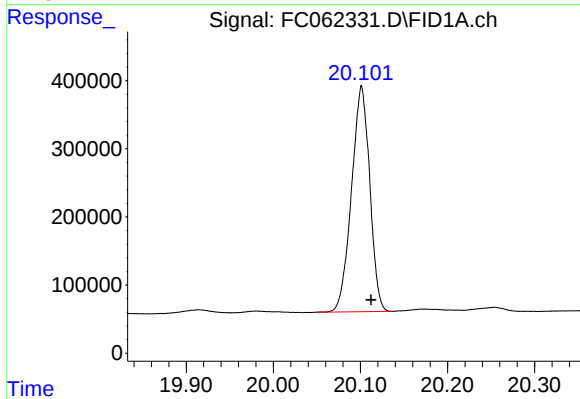
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: -0.009 min
Response: 5243221
Conc: 47.47 ug/ml



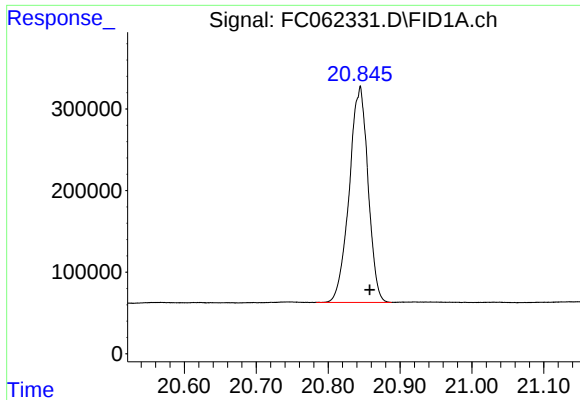
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min
Delta R.T.: -0.011 min
Response: 5153260
Conc: 47.13 ug/ml



#20 n-Hexatriacontane (C36)

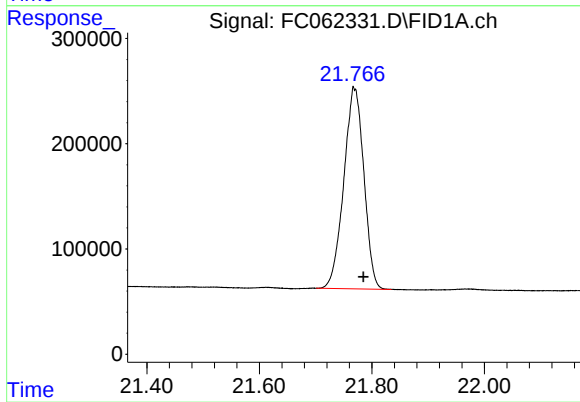
R.T.: 20.101 min
Delta R.T.: -0.011 min
Response: 4810446
Conc: 45.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.845 min
Delta R.T.: -0.013 min
Response: 4789752
Conc: 46.28 ug/ml

Instrument :
FID_C
ClientSampleId :
TFI-359MSD



#22 n-Tetracontane (C40)

R.T.: 21.768 min
Delta R.T.: -0.017 min
Response: 4737692
Conc: 46.15 ug/ml