

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061223AL\
 Data File : FC063822.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2023 20:54
 Operator : YP/AJ
 Sample : 03139-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MSD

Integration File: autoint1.e
 Quant Time: Jun 13 00:18:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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			
9) S ortho-Terphenyl (SURR)	11.540	6026044	33.022 ug/ml
Spiked Amount 50.000		Recovery =	66.04%
12) S 1-chlorooctadecane (S...	12.974	4541238	35.542 ug/ml
Spiked Amount 50.000		Recovery =	71.08%
Target Compounds			
1) T n-Nonane (C9)	3.332	7040866	44.176 ug/ml
2) T n-Decane (C10)	4.388	7578457	46.882 ug/ml
3) T A~Naphthalene (C11.7)	5.965	8070367	46.454 ug/ml
4) T n-Dodecane (C12)	6.396	7736075	47.312 ug/ml
5) T A~2-methylnaphthalene...	7.019	7566281	46.186 ug/ml
6) T n-Tetradecane (C14)	8.189	7544993	47.974 ug/ml
7) T n-Hexadecane (C16)	9.786	7599013	47.750 ug/ml
8) T n-Octadecane (C18)	11.226	7554759	47.746 ug/ml
10) T n-Eicosane (C20)	12.533	7139976	48.278 ug/ml
11) T n-Heneicosane (C21)	13.143	6910986	48.012 ug/ml
13) T n-Docosane (C22)	13.728	6720454	47.706 ug/ml
14) T n-Tetracosane (C24)	14.817	13184925	96.086 ug/ml
15) T n-Hexacosane (C26)	15.847	6453032	48.668 ug/ml
16) T n-Octacosane (C28)	16.793	6360169	50.089 ug/ml
17) T n-Tricontane (C30)	17.681	6713706	52.548 ug/ml
18) T n-Dotriacontane (C32)	18.509	7266697	58.398 ug/ml
19) T n-Tetratriacontane (C34)	19.293	7029879	57.015 ug/ml
20) T n-Hexatriacontane (C36)	20.030	6487070	54.049 ug/ml
21) T n-Octatriacontane (C38)	20.757	6598433	54.654 ug/ml
22) T n-Tetracontane (C40)	21.657	7030866	58.025 ug/ml

(f)=RT Delta > 1/2 Window

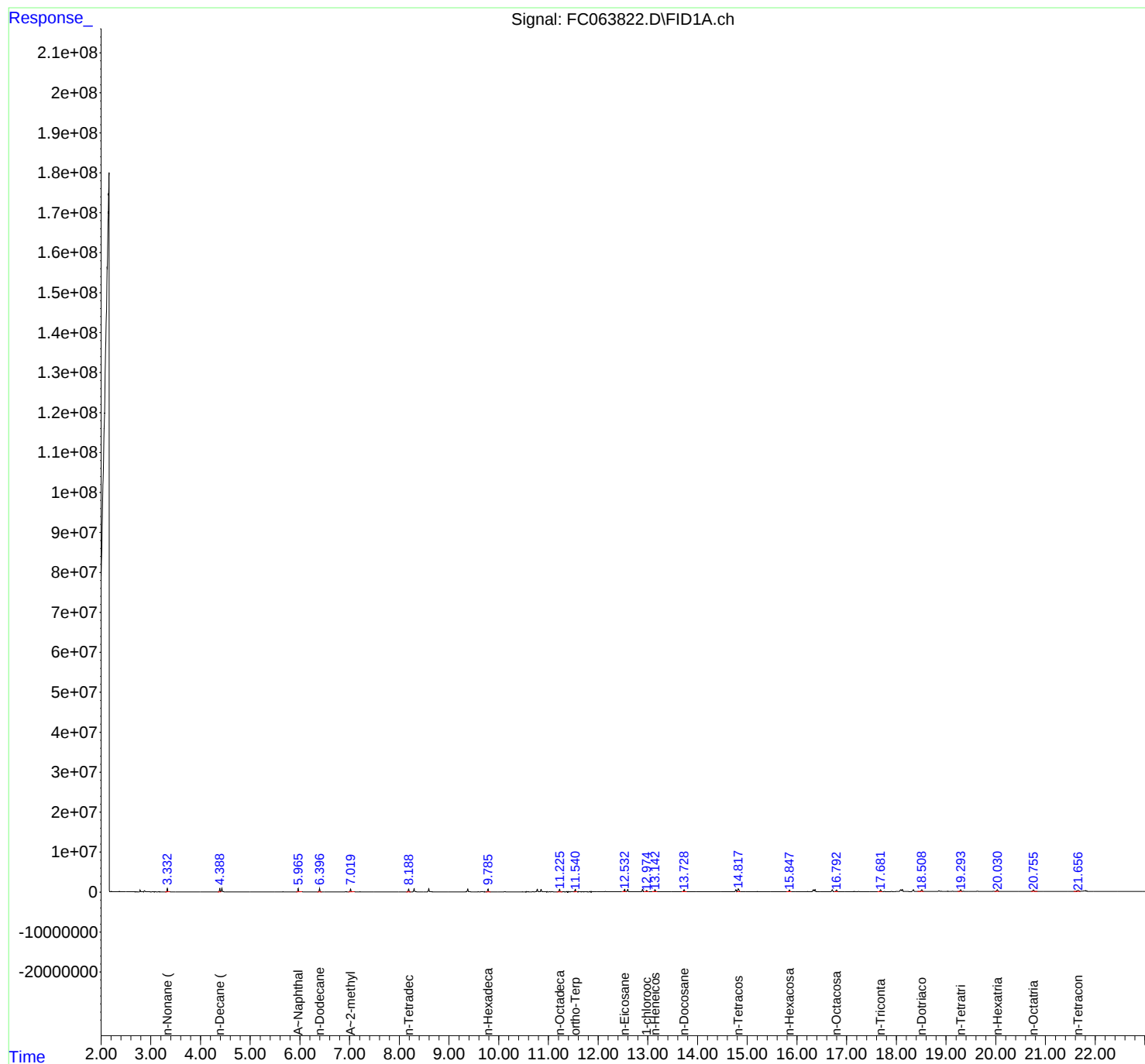
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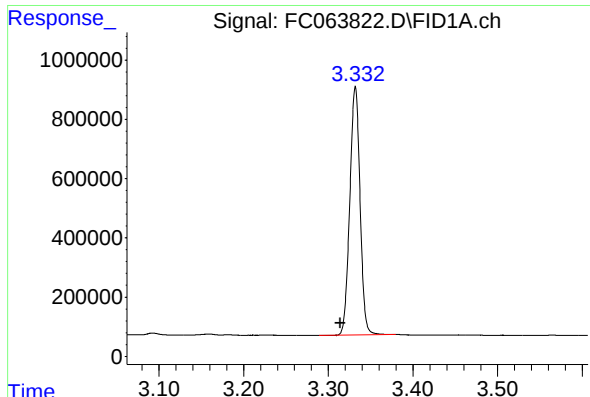
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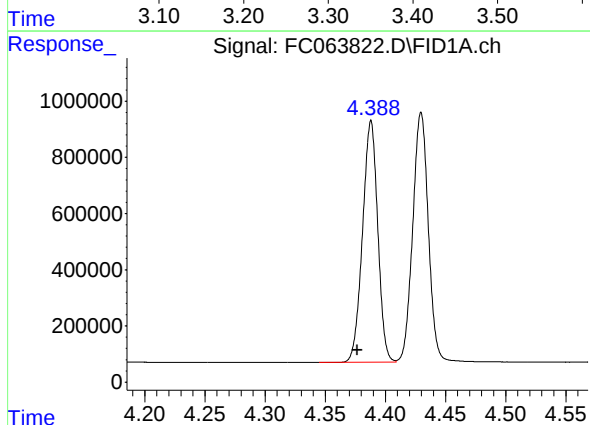




#1 n-Nonane (C9)

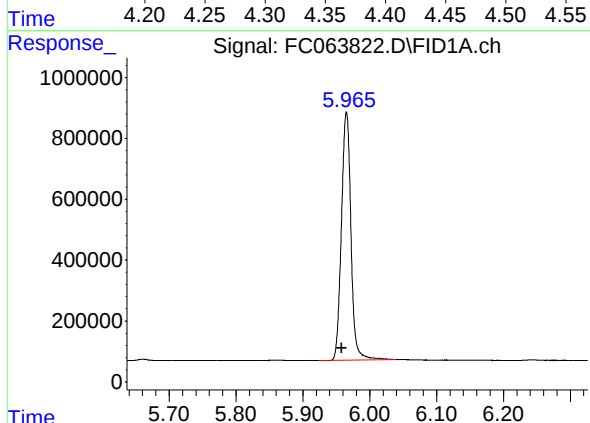
R.T.: 3.332 min
Delta R.T.: 0.018 min
Response: 7040866
Conc: 44.18 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



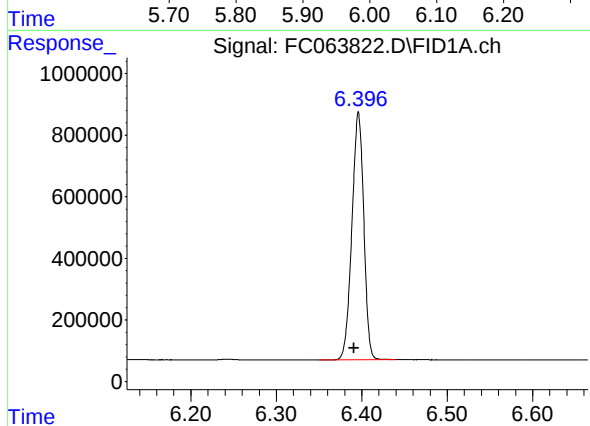
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.012 min
Response: 7578457
Conc: 46.88 ug/ml



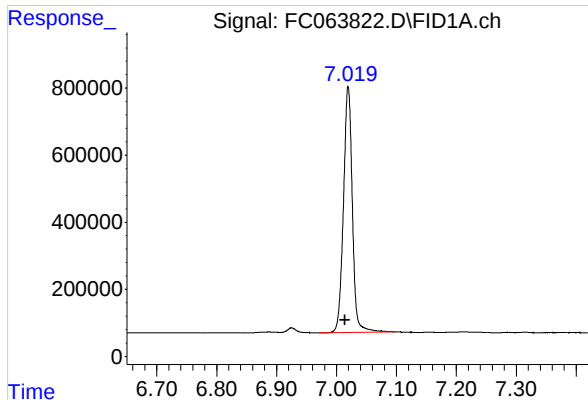
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: 8070367
Conc: 46.45 ug/ml



#4 n-Dodecane (C12)

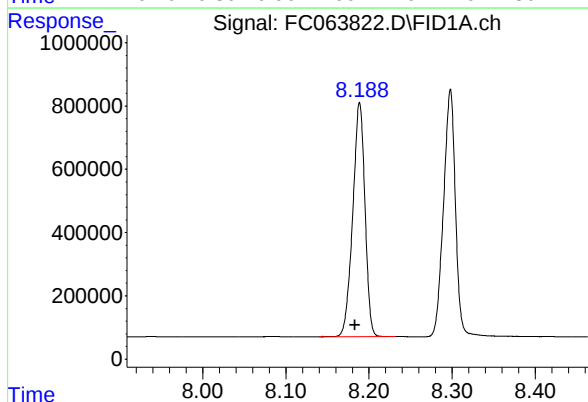
R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 7736075
Conc: 47.31 ug/ml



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

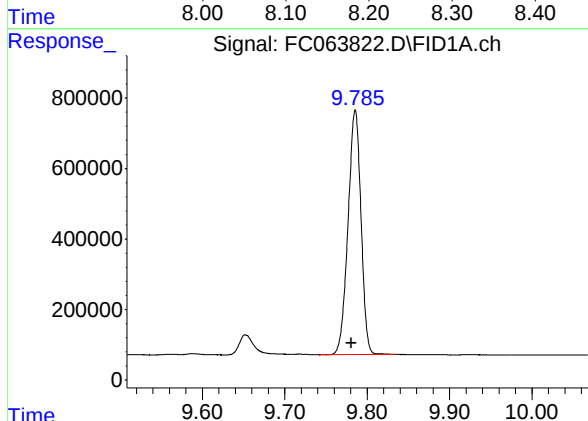
R.T.: 7.019 min
Delta R.T.: 0.005 min
Response: 7566281
Conc: 46.19 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



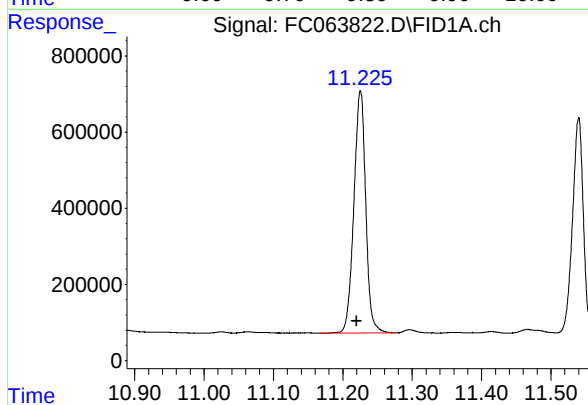
#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.006 min
Response: 7544993
Conc: 47.97 ug/ml



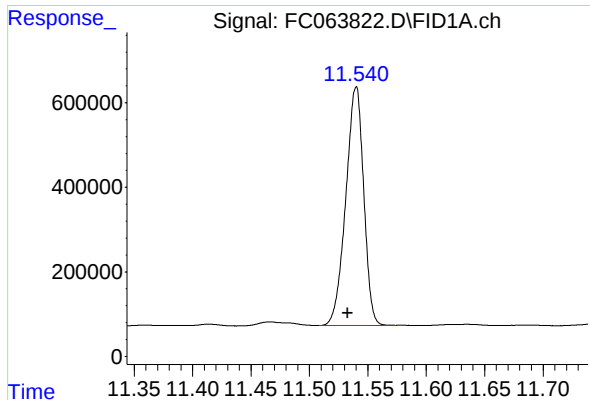
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: 0.005 min
Response: 7599013
Conc: 47.75 ug/ml



#8 n-Octadecane (C18)

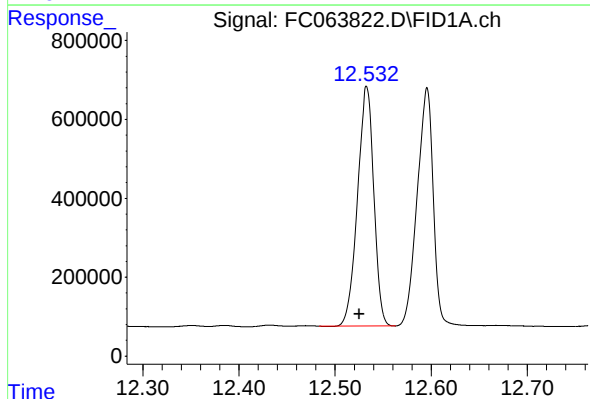
R.T.: 11.226 min
Delta R.T.: 0.006 min
Response: 7554759
Conc: 47.75 ug/ml



#9 ortho-Terphenyl (SURR)

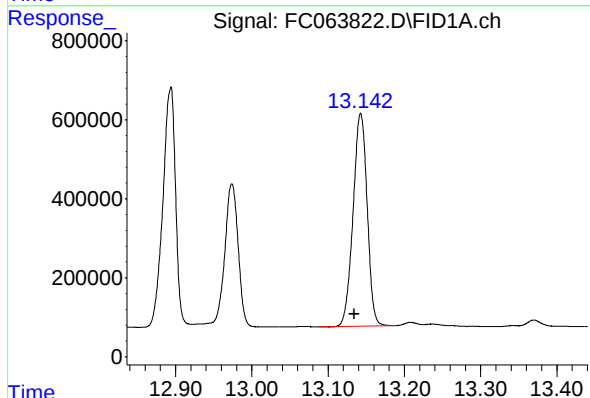
R.T.: 11.540 min
Delta R.T.: 0.007 min
Response: 6026044
Conc: 33.02 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



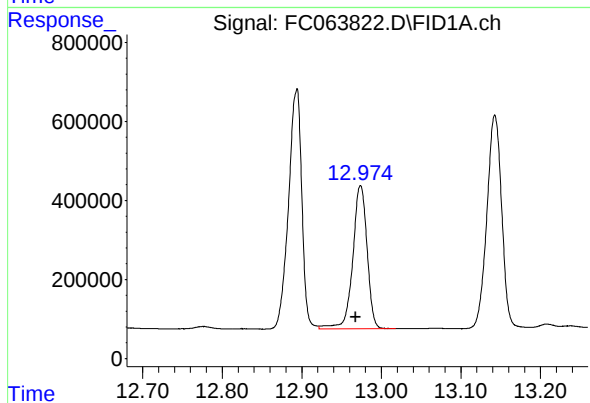
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.008 min
Response: 7139976
Conc: 48.28 ug/ml



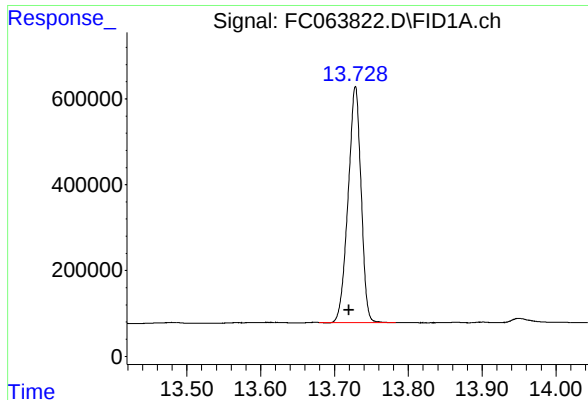
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: 0.008 min
Response: 6910986
Conc: 48.01 ug/ml



#12 1-chlorooctadecane (SURR)

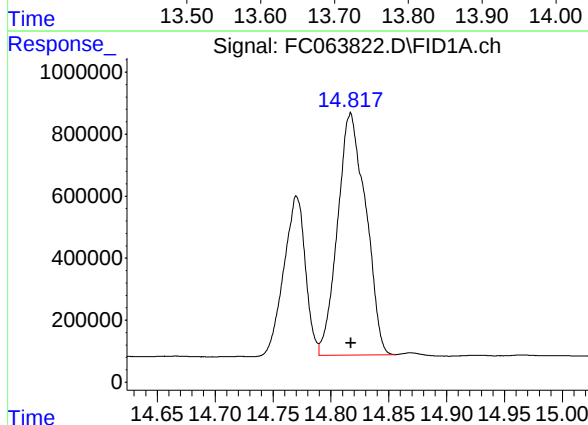
R.T.: 12.974 min
Delta R.T.: 0.006 min
Response: 4541238
Conc: 35.54 ug/ml



#13 n-Docosane (C22)

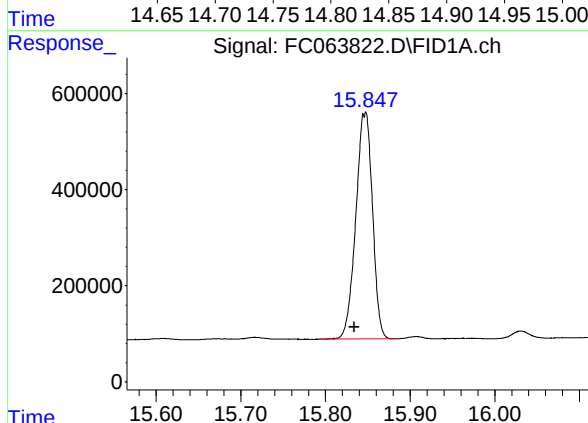
R.T.: 13.728 min
Delta R.T.: 0.009 min
Response: 6720454
Conc: 47.71 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



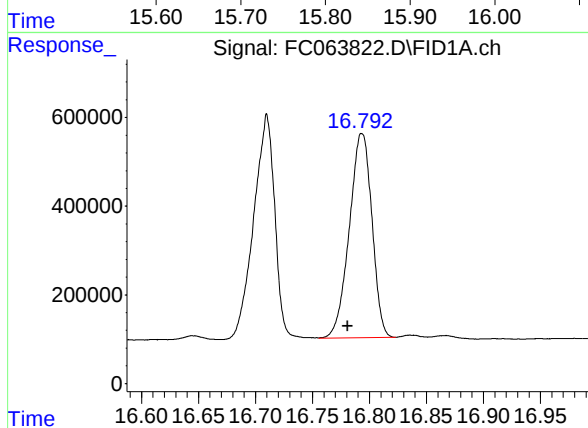
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 13184925
Conc: 96.09 ug/ml



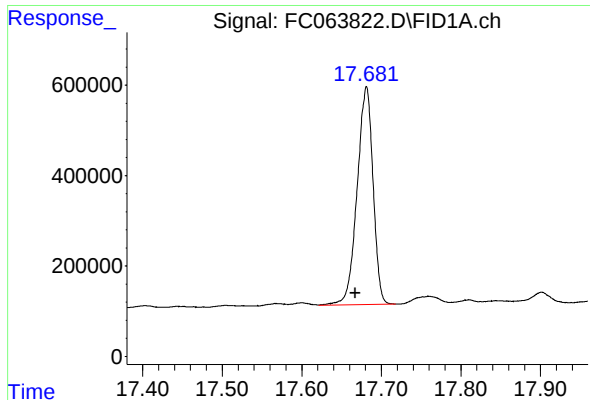
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: 0.013 min
Response: 6453032
Conc: 48.67 ug/ml



#16 n-Octacosane (C28)

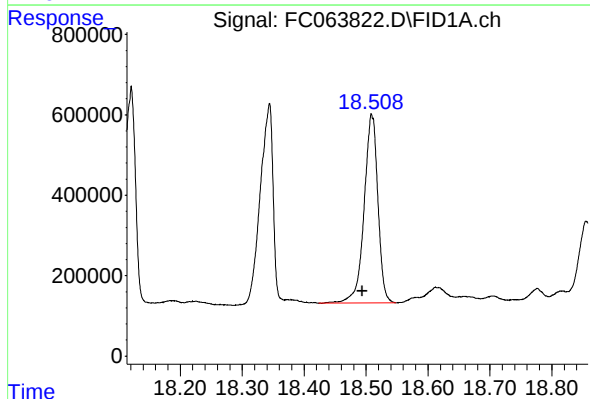
R.T.: 16.793 min
Delta R.T.: 0.013 min
Response: 6360169
Conc: 50.09 ug/ml



#17 n-Tricontane (C30)

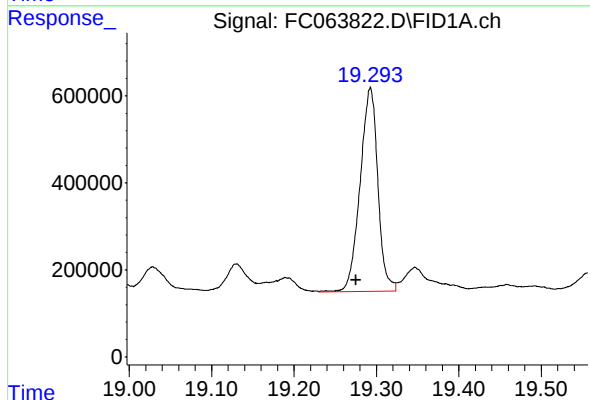
R.T.: 17.681 min
Delta R.T.: 0.014 min
Response: 6713706
Conc: 52.55 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



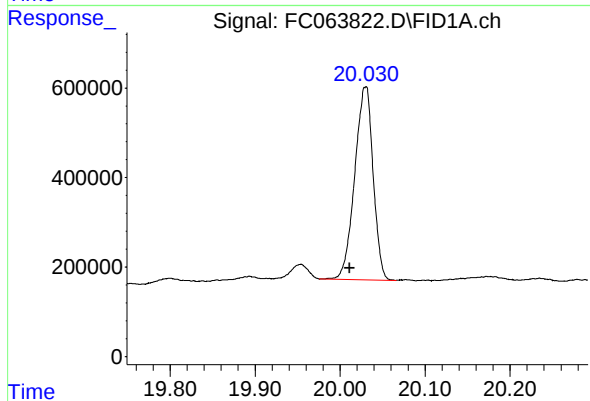
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: 0.015 min
Response: 7266697
Conc: 58.40 ug/ml



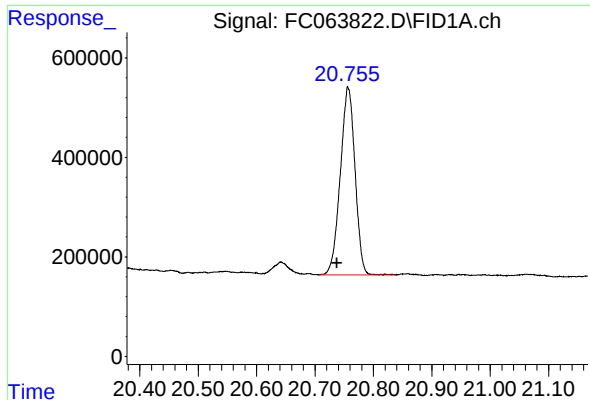
#19 n-Tetatriacontane (C34)

R.T.: 19.293 min
Delta R.T.: 0.017 min
Response: 7029879
Conc: 57.02 ug/ml



#20 n-Hexatriacontane (C36)

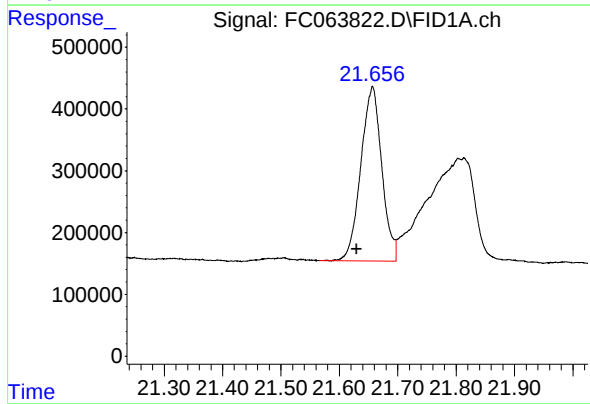
R.T.: 20.030 min
Delta R.T.: 0.018 min
Response: 6487070
Conc: 54.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.757 min
Delta R.T.: 0.019 min
Response: 6598433
Conc: 54.65 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



#22 n-Tetracontane (C40)

R.T.: 21.657 min
Delta R.T.: 0.028 min
Response: 7030866
Conc: 58.02 ug/ml