

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070224AL\
 Data File : FC066725.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2024 22:03
 Operator : YP/AJ
 Sample : PB161882BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 03:02:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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)	11.522	704323	4.083 ug/ml
Spiked Amount 50.000		Recovery =	8.17%
12) S 1-chlorooctadecane (S...	12.966	5140849	37.258 ug/ml
Spiked Amount 50.000		Recovery =	74.52%
Target Compounds			
1) T n-Nonane (C9)	3.290	2721589	18.732 ug/ml
2) T n-Decane (C10)	4.356	3620935	24.275 ug/ml
3) T A~Naphthalene (C11.7)	5.937	2950096	18.170 ug/ml
4) T n-Dodecane (C12)	6.375	4268095	28.162 ug/ml
5) T A~2-methylnaphthalene...	6.994	3163813	19.915 ug/ml
6) T n-Tetradecane (C14)	8.171	4763280	31.402 ug/ml
7) T n-Hexadecane (C16)	9.771	5105041	31.869 ug/ml
8) T n-Octadecane (C18)	11.213	5252415	31.655 ug/ml
10) T n-Eicosane (C20)	12.522	5490190	33.772 ug/ml
11) T n-Heneicosane (C21)	13.134	5320763	33.023 ug/ml
13) T n-Docosane (C22)	13.719	5241262	32.692 ug/ml
14) T n-Tetracosane (C24)	14.821	5102933	32.153 ug/ml
15) T n-Hexacosane (C26)	15.841	4885297	31.994 ug/ml
16) T n-Octacosane (C28)	16.791	4682289	32.460 ug/ml
17) T n-Tricontane (C30)	17.677	4629855	33.138 ug/ml
18) T n-Dotriacontane (C32)	18.509	4585511	34.746 ug/ml
19) T n-Tetratriacontane (C34)	19.293	4521888	36.563 ug/ml
20) T n-Hexatriacontane (C36)	20.032	4260546	35.351 ug/ml
21) T n-Octatriacontane (C38)	20.761	4359855	38.128 ug/ml
22) T n-Tetracontane (C40)	21.659	4086565	36.386 ug/ml

(f)=RT Delta > 1/2 Window

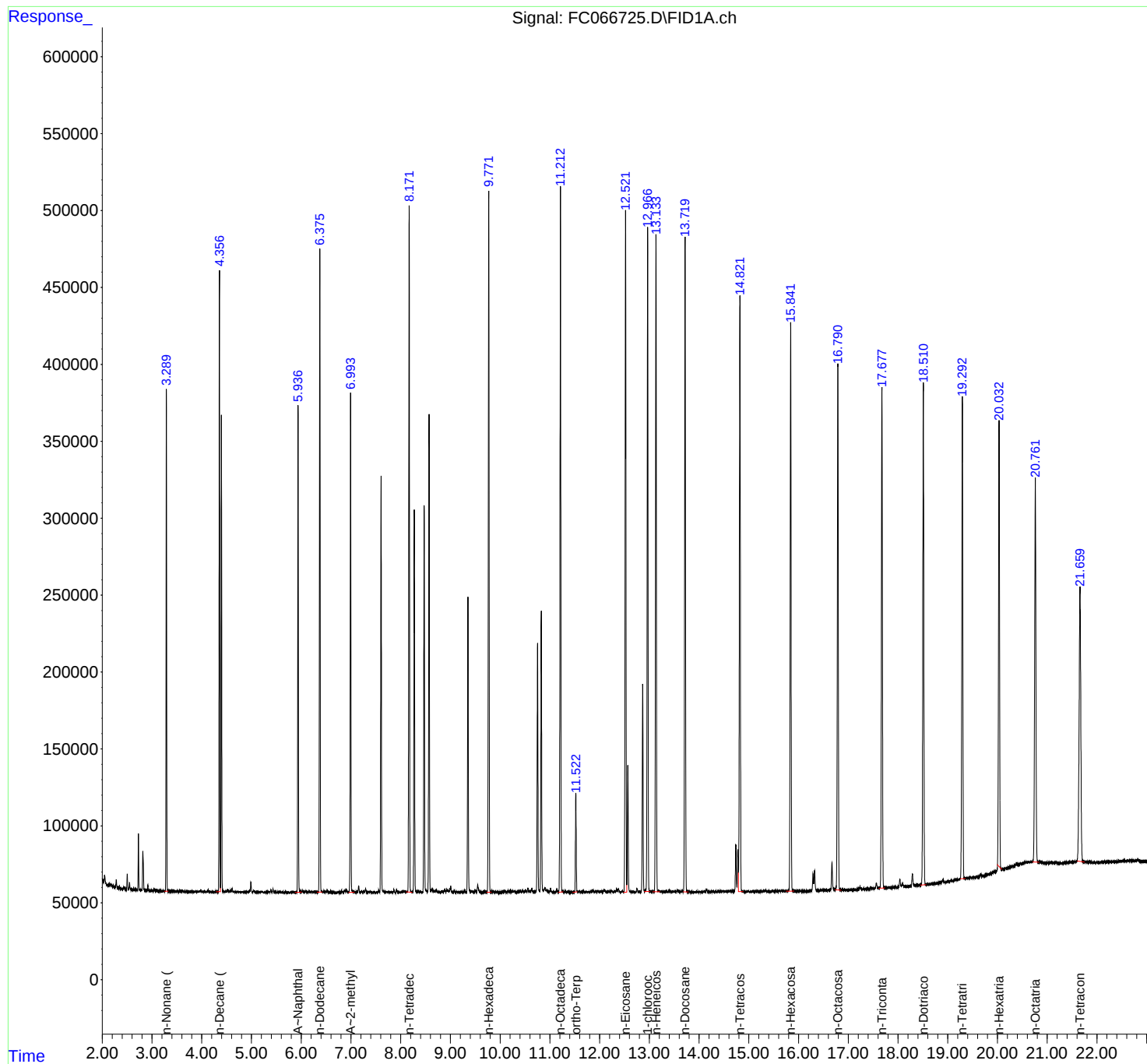
(m)=manual int.

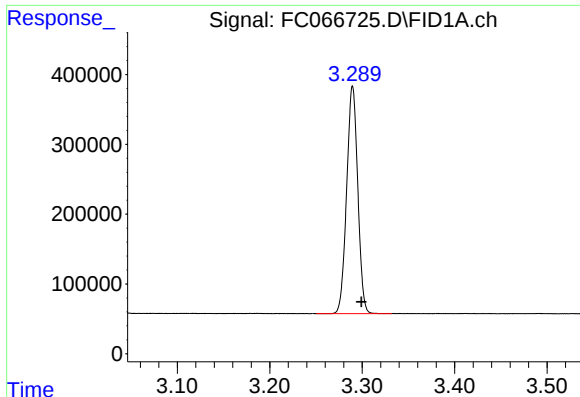
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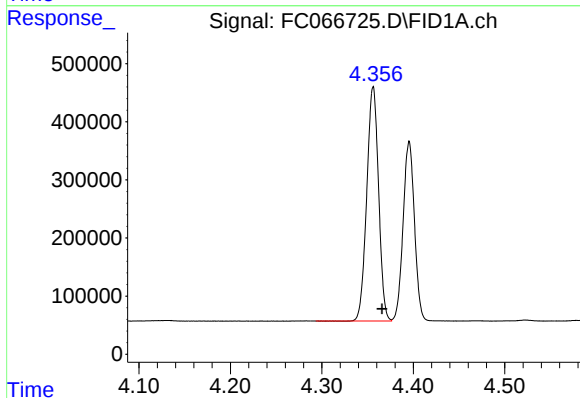




#1 n-Nonane (C9)

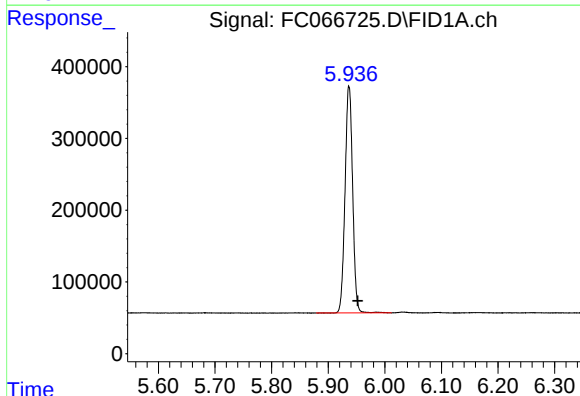
R.T.: 3.290 min
Delta R.T.: -0.009 min
Response: 2721589
Conc: 18.73 ug/ml

Instrument :
FID_C
ClientSampleId :



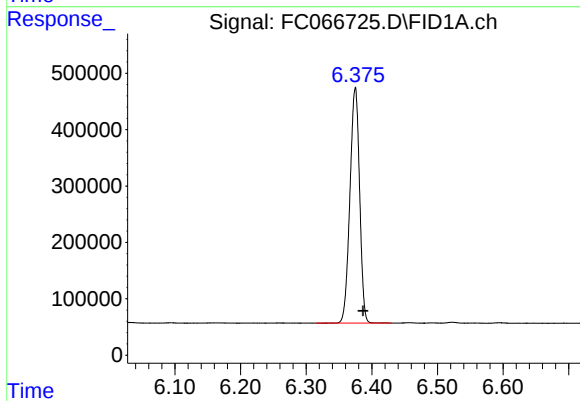
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 3620935
Conc: 24.28 ug/ml



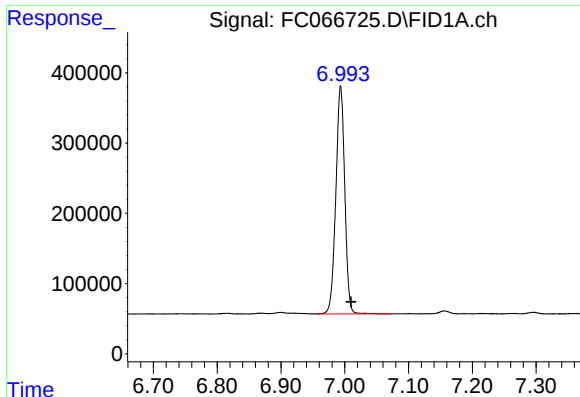
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.016 min
Response: 2950096
Conc: 18.17 ug/ml



#4 n-Dodecane (C12)

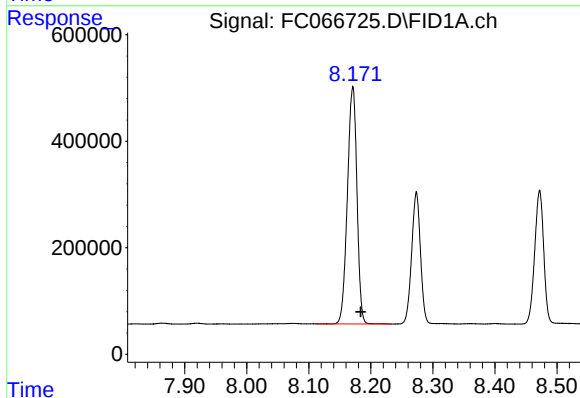
R.T.: 6.375 min
Delta R.T.: -0.012 min
Response: 4268095
Conc: 28.16 ug/ml



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

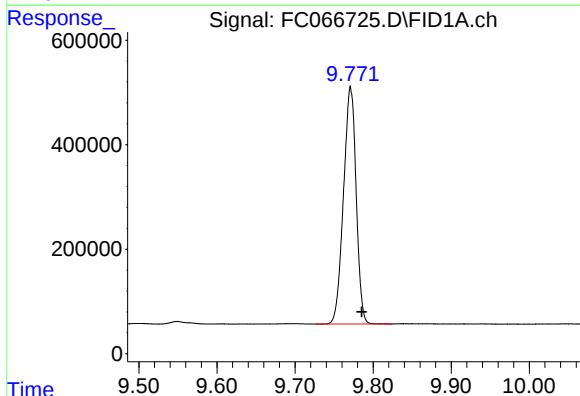
R.T.: 6.994 min
Delta R.T.: -0.016 min
Response: 3163813
Conc: 19.91 ug/ml

Instrument :
FID_C
ClientSampleId :



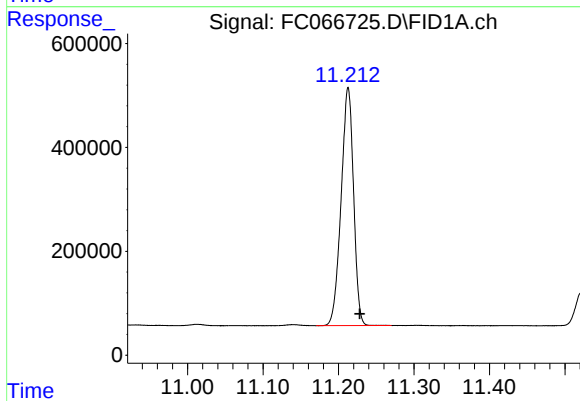
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.013 min
Response: 4763280
Conc: 31.40 ug/ml



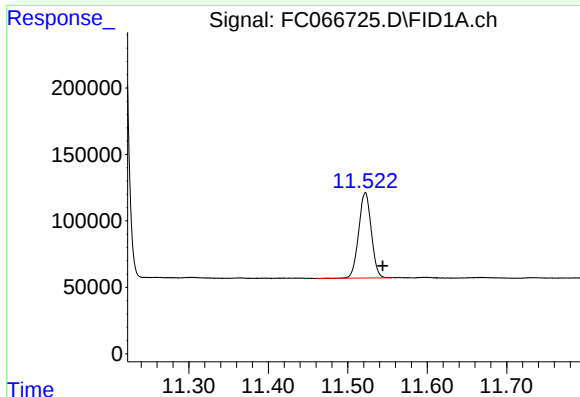
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.014 min
Response: 5105041
Conc: 31.87 ug/ml



#8 n-Octadecane (C18)

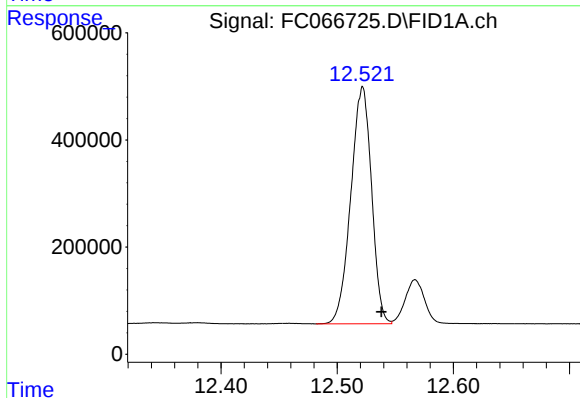
R.T.: 11.213 min
Delta R.T.: -0.016 min
Response: 5252415
Conc: 31.66 ug/ml



#9 ortho-Terphenyl (SURR)

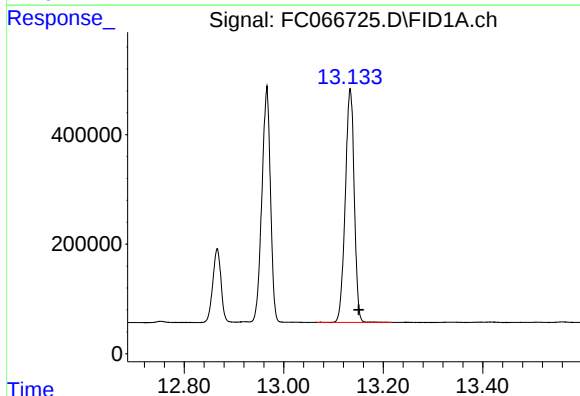
R.T.: 11.522 min
Delta R.T.: -0.022 min
Response: 704323
Conc: 4.08 ug/ml

Instrument :
FID_C
ClientSampleId :



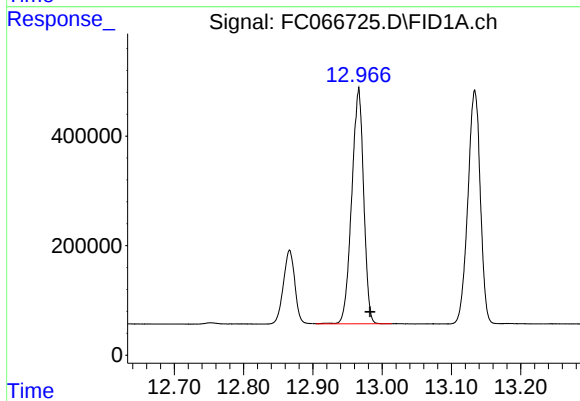
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.016 min
Response: 5490190
Conc: 33.77 ug/ml



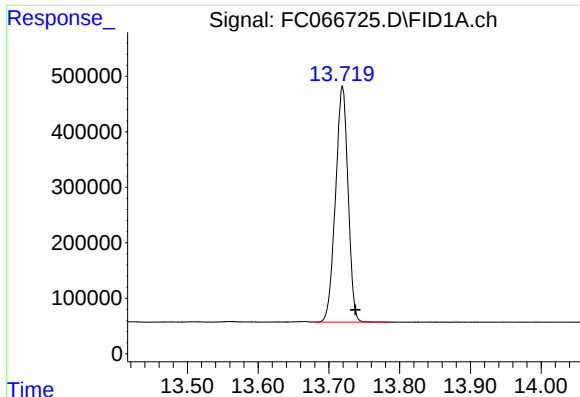
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.017 min
Response: 5320763
Conc: 33.02 ug/ml



#12 1-chlorooctadecane (SURR)

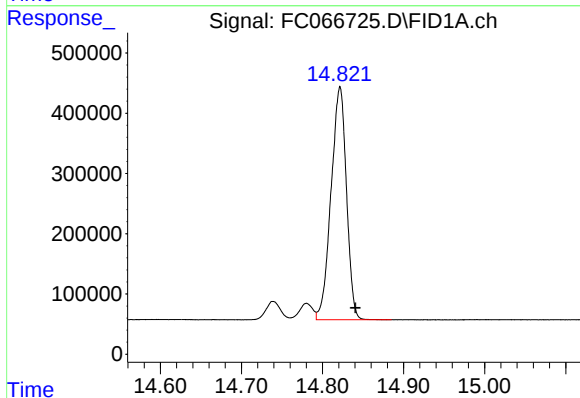
R.T.: 12.966 min
Delta R.T.: -0.017 min
Response: 5140849
Conc: 37.26 ug/ml



#13 n-Docosane (C22)

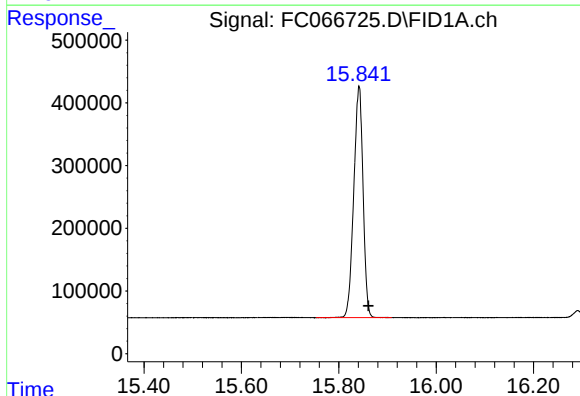
R.T.: 13.719 min
Delta R.T.: -0.019 min
Response: 5241262
Conc: 32.69 ug/ml

Instrument :
FID_C
ClientSampleId :



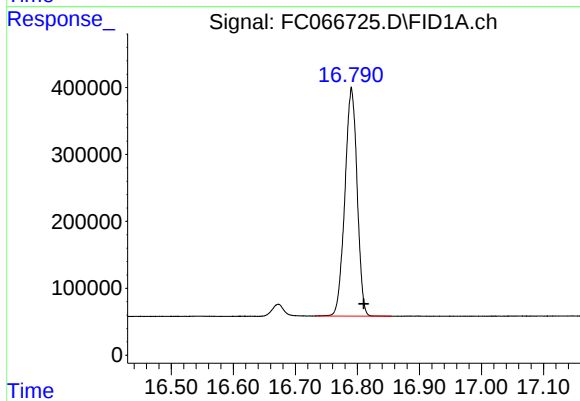
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.019 min
Response: 5102933
Conc: 32.15 ug/ml



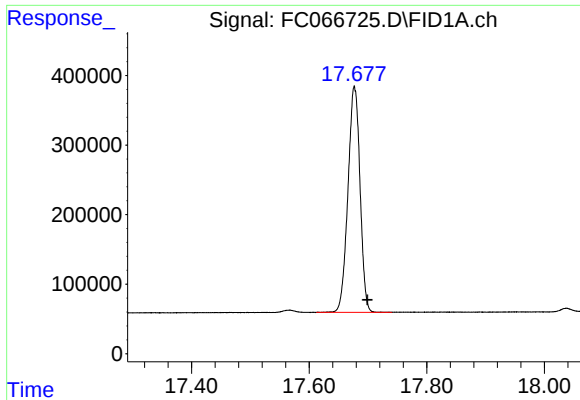
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.019 min
Response: 4885297
Conc: 31.99 ug/ml



#16 n-Octacosane (C28)

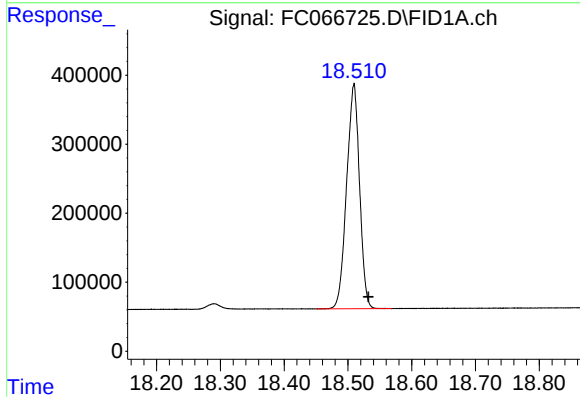
R.T.: 16.791 min
Delta R.T.: -0.020 min
Response: 4682289
Conc: 32.46 ug/ml



#17 n-Tricontane (C30)

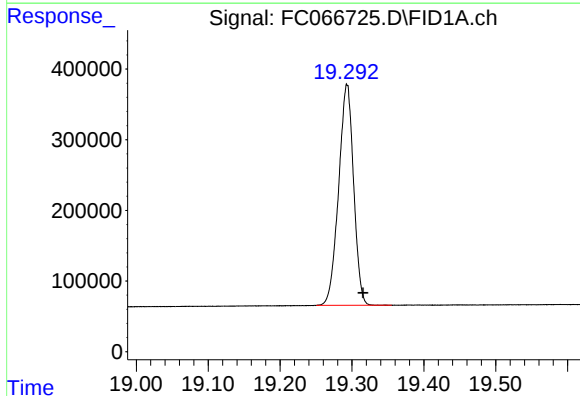
R.T.: 17.677 min
Delta R.T.: -0.022 min
Response: 4629855
Conc: 33.14 ug/ml

Instrument :
FID_C
ClientSampleId :



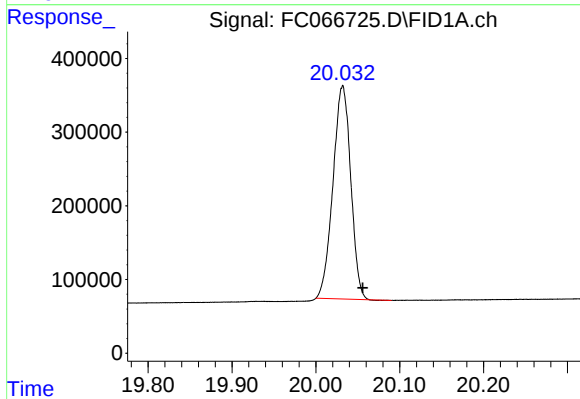
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: -0.023 min
Response: 4585511
Conc: 34.75 ug/ml



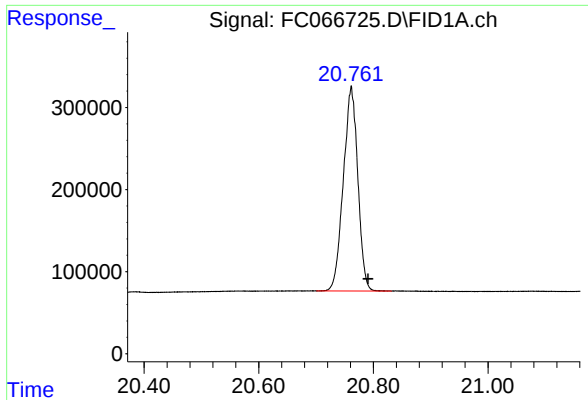
#19 n-Tetratriacontane (C34)

R.T.: 19.293 min
Delta R.T.: -0.023 min
Response: 4521888
Conc: 36.56 ug/ml



#20 n-Hexatriacontane (C36)

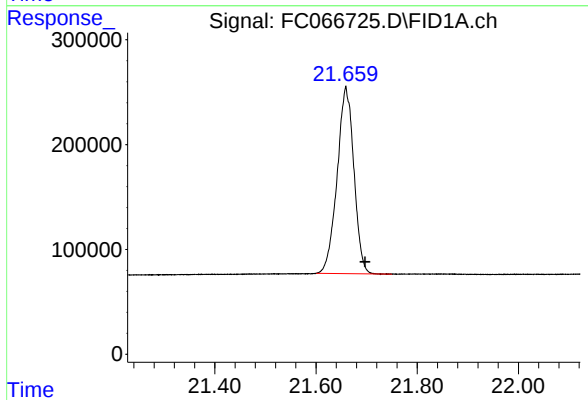
R.T.: 20.032 min
Delta R.T.: -0.024 min
Response: 4260546
Conc: 35.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.030 min
Response: 4359855
Conc: 38.13 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: -0.038 min
Response: 4086565
Conc: 36.39 ug/ml