

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060723AL\
 Data File : FC063774.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2023 18:02
 Operator : YP/AJ
 Sample : PB153258BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 00:24:01 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			
12) S 1-chlorooctadecane (S...	12.976	6109489	47.815 ug/ml
Spiked Amount 50.000		Recovery =	95.63%
Target Compounds			
1) T n-Nonane (C9)	3.315	4867573	30.540 ug/ml
2) T n-Decane (C10)	4.378	6141619	37.993 ug/ml
4) T n-Dodecane (C12)	6.395	7208066	44.083 ug/ml
6) T n-Tetradecane (C14)	8.188	7536725	47.922 ug/ml
7) T n-Hexadecane (C16)	9.787	8492512	53.365 ug/ml
8) T n-Octadecane (C18)	11.226	8979600	56.751 ug/ml
10) T n-Eicosane (C20)	12.534	9138329	61.791 ug/ml
11) T n-Heneicosane (C21)	13.143	8746740	60.765 ug/ml
13) T n-Docosane (C22)	13.730	8620938	61.197 ug/ml
14) T n-Tetracosane (C24)	14.829	8384030	61.099 ug/ml
15) T n-Hexacosane (C26)	15.848	8180821	61.699 ug/ml
16) T n-Octacosane (C28)	16.794	8018076	63.146 ug/ml
17) T n-Tricontane (C30)	17.680	8102046	63.414 ug/ml
18) T n-Dotriacontane (C32)	18.510	7968529	64.038 ug/ml
19) T n-Tetratriacontane (C34)	19.290	7894103	64.024 ug/ml
20) T n-Hexatriacontane (C36)	20.029	7572963	63.096 ug/ml
21) T n-Octatriacontane (C38)	20.756	7673241	63.556 ug/ml
22) T n-Tetracontane (C40)	21.652	7633352	62.997 ug/ml

(f)=RT Delta > 1/2 Window

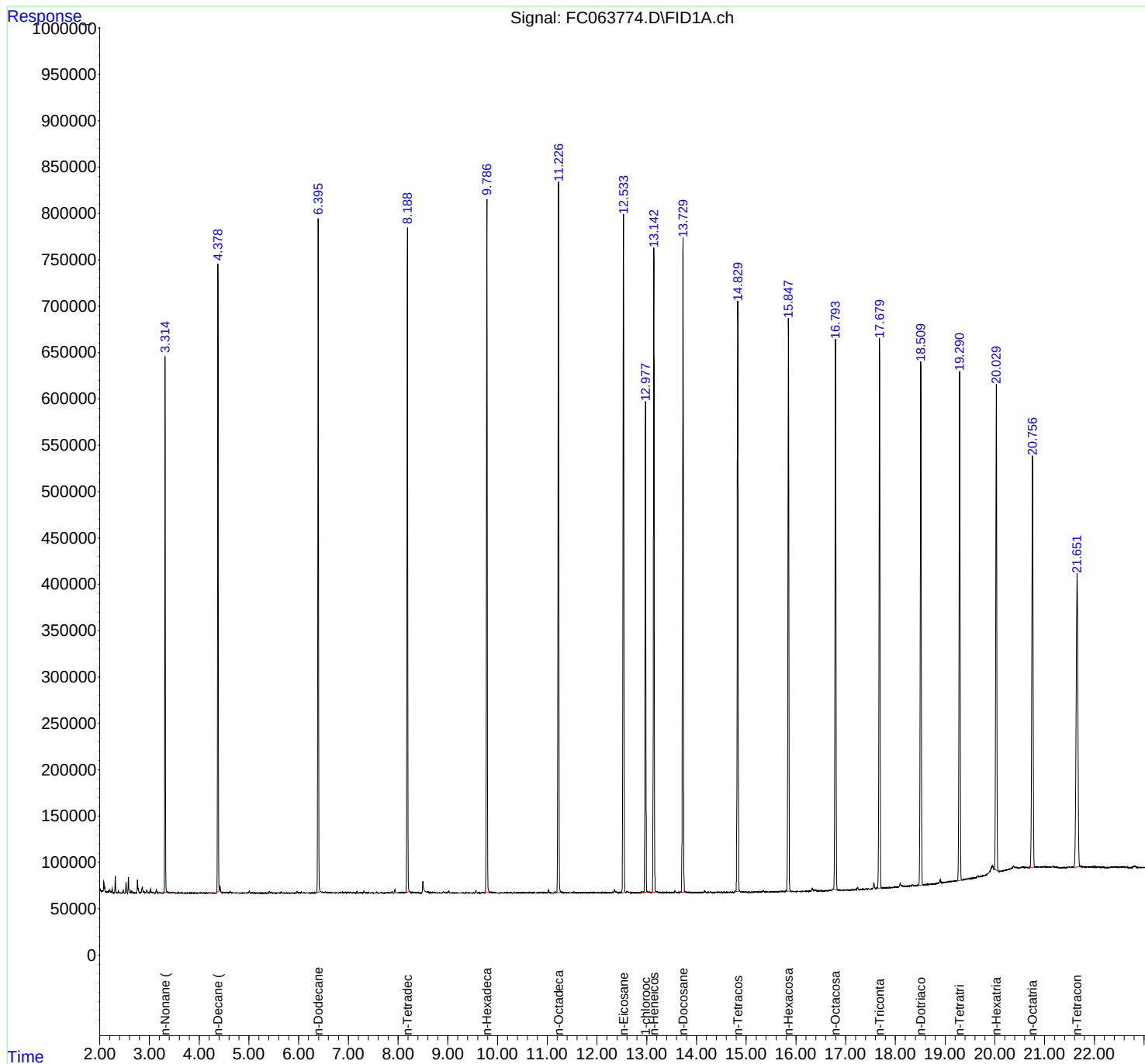
(m)=manual int.

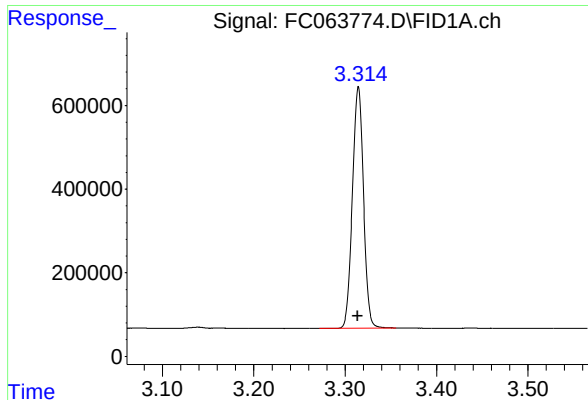
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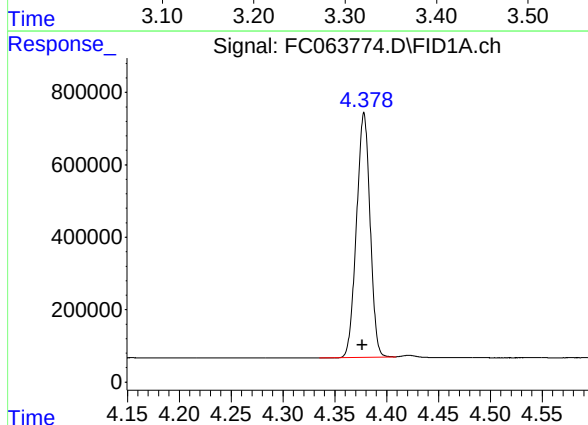




#1 n-Nonane (C9)

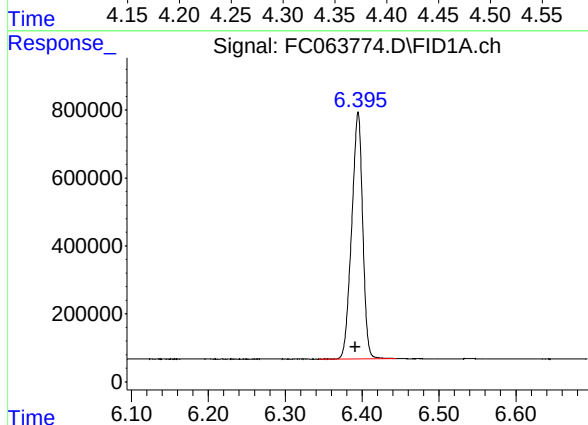
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 4867573
Conc: 30.54 ug/ml

Instrument :
FID_C
ClientSampleId :



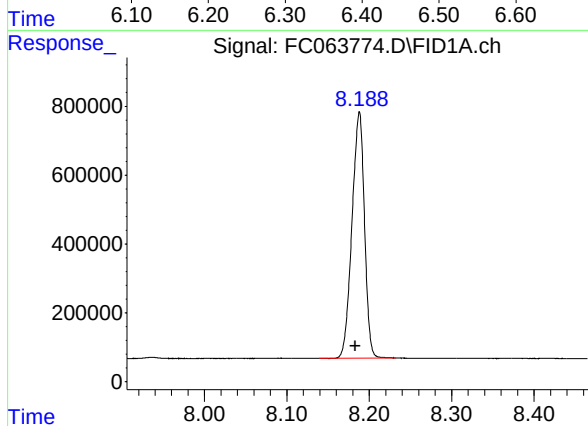
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 6141619
Conc: 37.99 ug/ml



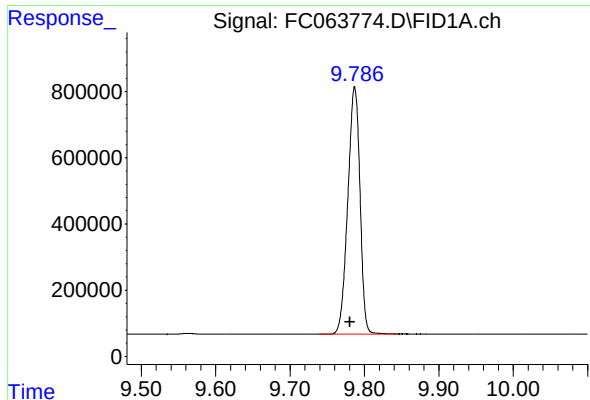
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 7208066
Conc: 44.08 ug/ml



#6 n-Tetradecane (C14)

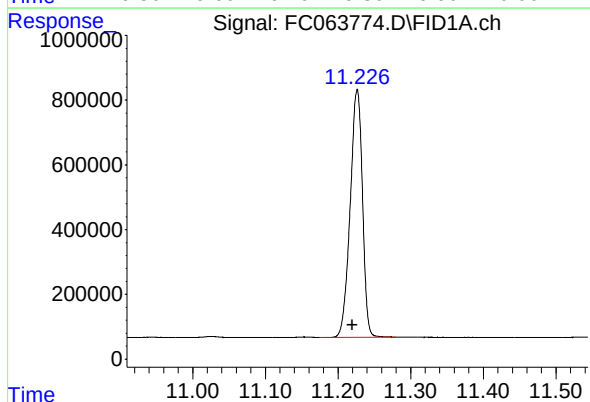
R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 7536725
Conc: 47.92 ug/ml



#7 n-Hexadecane (C16)

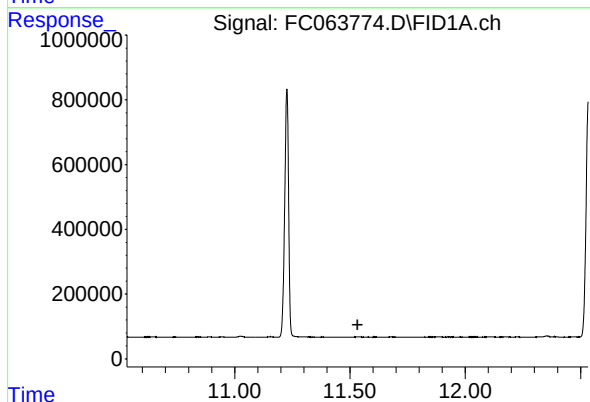
R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 8492512
Conc: 53.36 ug/ml

Instrument :
FID_C
ClientSampleId :



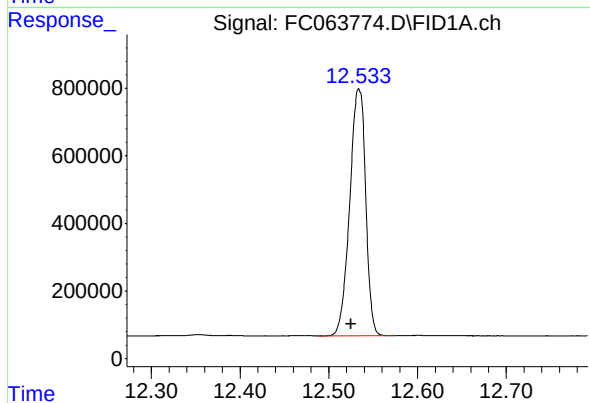
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: 0.007 min
Response: 8979600
Conc: 56.75 ug/ml



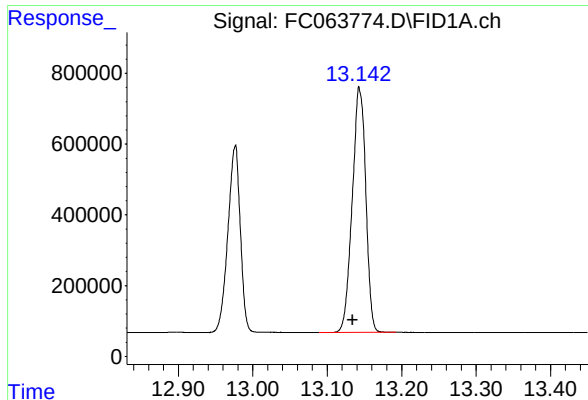
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.533 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

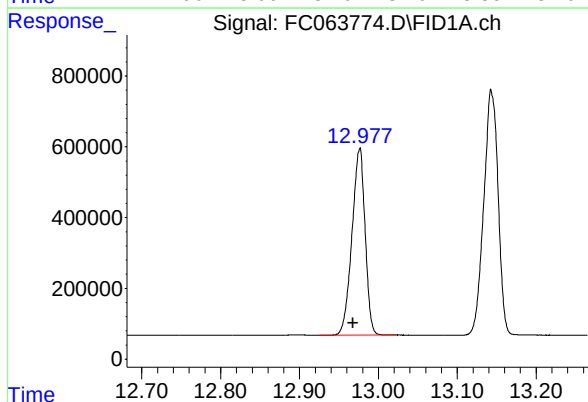
R.T.: 12.534 min
Delta R.T.: 0.009 min
Response: 9138329
Conc: 61.79 ug/ml



#11 n-Heneicosane (C21)

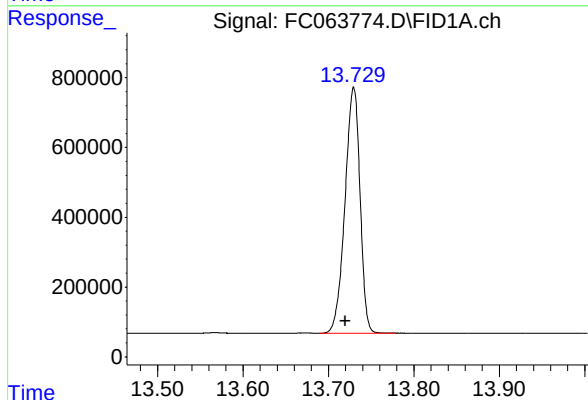
R.T.: 13.143 min
Delta R.T.: 0.009 min
Response: 8746740
Conc: 60.76 ug/ml

Instrument :
FID_C
ClientSampleId :



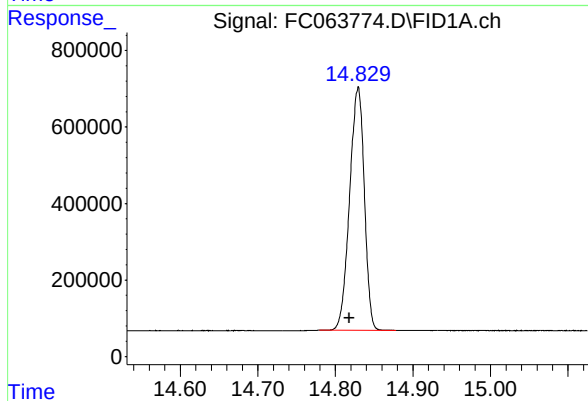
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: 0.009 min
Response: 6109489
Conc: 47.82 ug/ml



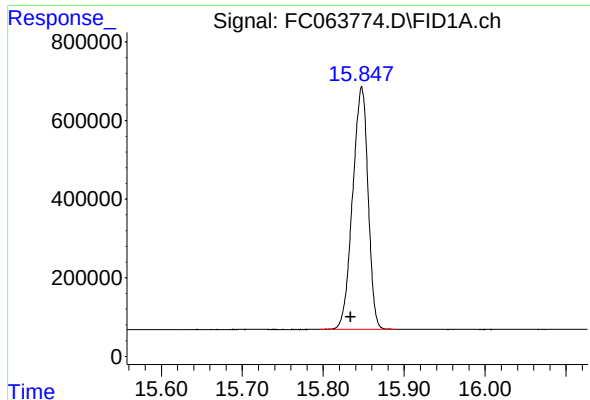
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: 0.010 min
Response: 8620938
Conc: 61.20 ug/ml



#14 n-Tetracosane (C24)

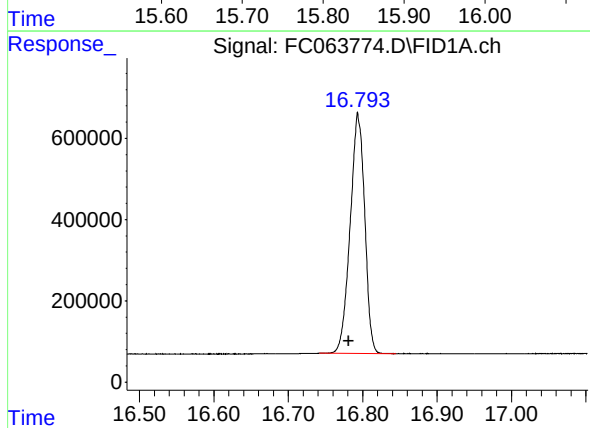
R.T.: 14.829 min
Delta R.T.: 0.012 min
Response: 8384030
Conc: 61.10 ug/ml



#15 n-Hexacosane (C26)

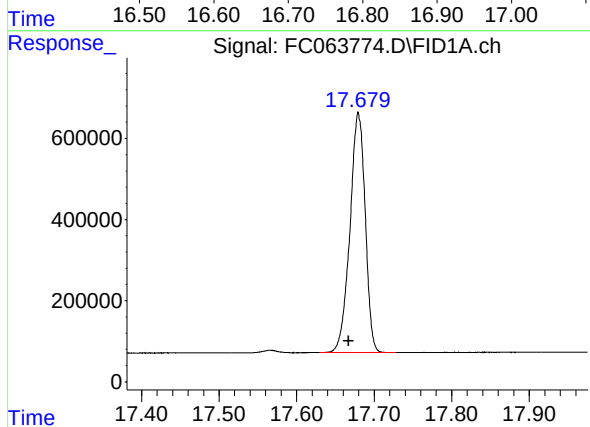
R.T.: 15.848 min
Delta R.T.: 0.014 min
Response: 8180821
Conc: 61.70 ug/ml

Instrument :
FID_C
ClientSampleId :



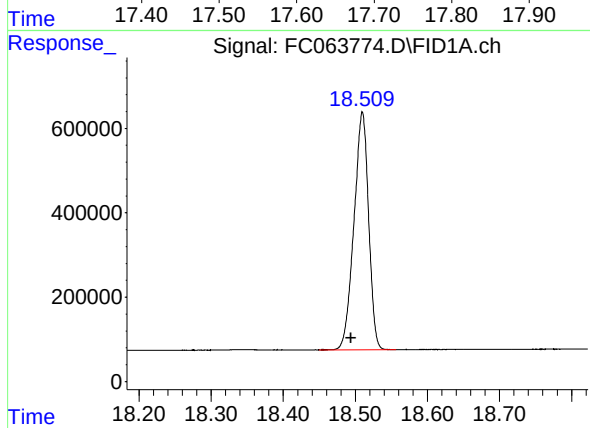
#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: 0.013 min
Response: 8018076
Conc: 63.15 ug/ml



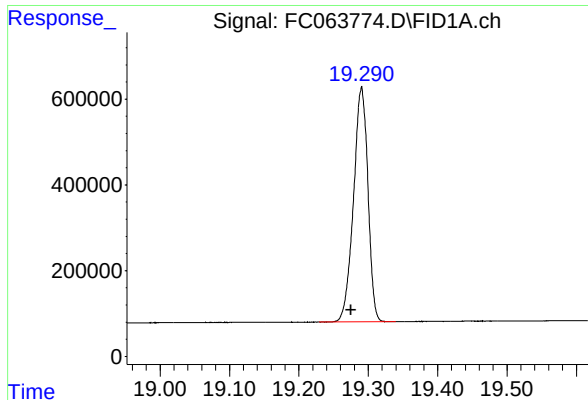
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: 0.013 min
Response: 8102046
Conc: 63.41 ug/ml



#18 n-Dotriacontane (C32)

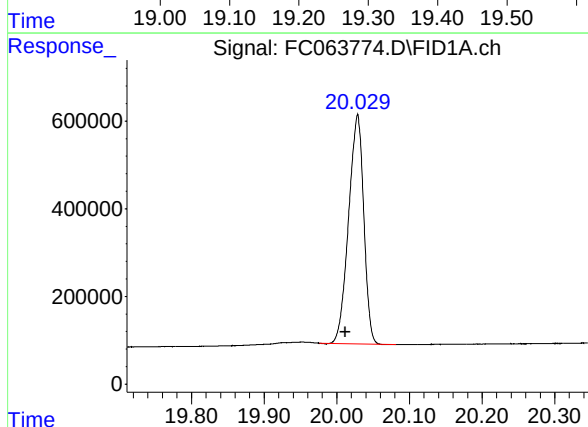
R.T.: 18.510 min
Delta R.T.: 0.016 min
Response: 7968529
Conc: 64.04 ug/ml



#19 n-Tetratriacontane (C34)

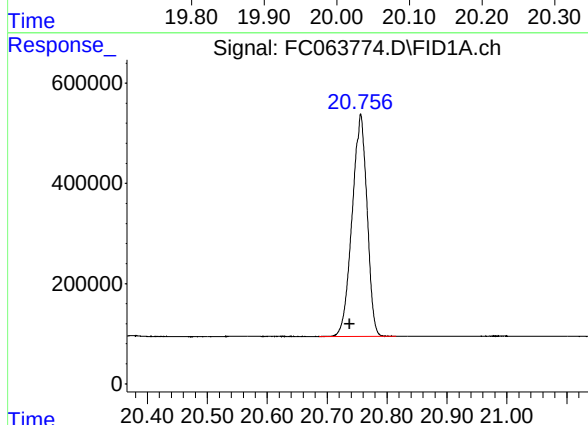
R.T.: 19.290 min
Delta R.T.: 0.015 min
Response: 7894103
Conc: 64.02 ug/ml

Instrument :
FID_C
ClientSampleId :



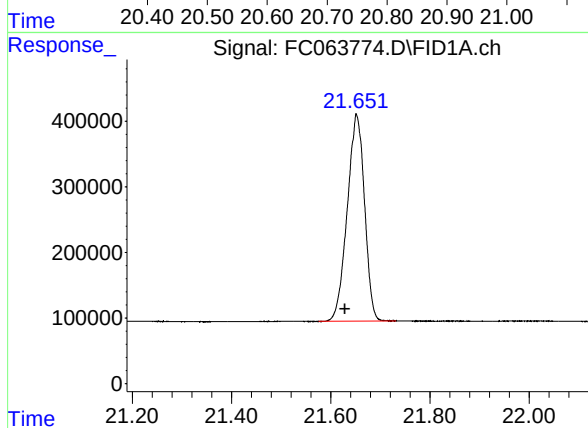
#20 n-Hexatriacontane (C36)

R.T.: 20.029 min
Delta R.T.: 0.017 min
Response: 7572963
Conc: 63.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.756 min
Delta R.T.: 0.019 min
Response: 7673241
Conc: 63.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.652 min
Delta R.T.: 0.023 min
Response: 7633352
Conc: 63.00 ug/ml