

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062623AL\
 Data File : FC064000.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2023 21:32
 Operator : YP/AJ
 Sample : 03412-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DUCT-1MSD

Integration File: autoint1.e
 Quant Time: Jun 27 03:55:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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...	12.963	6199181	44.557 ug/ml
Spiked Amount 50.000		Recovery =	89.11%
Target Compounds			
1) T n-Nonane (C9)	3.308	4730887	26.526 ug/ml
2) T n-Decane (C10)	4.371	5677033	31.373 ug/ml
4) T n-Dodecane (C12)	6.385	6598015	36.625 ug/ml
6) T n-Tetradecane (C14)	8.177	7091726	40.995 ug/ml
7) T n-Hexadecane (C16)	9.775	7682465	44.226 ug/ml
8) T n-Octadecane (C18)	11.214	8210968	47.642 ug/ml
10) T n-Eicosane (C20)	12.520	8007949	49.054 ug/ml
11) T n-Heneicosane (C21)	13.130	7893161	49.264 ug/ml
13) T n-Docosane (C22)	13.715	7810365	49.704 ug/ml
14) T n-Tetracosane (C24)	14.814	7662905	48.616 ug/ml
15) T n-Hexacosane (C26)	15.833	7514133	49.734 ug/ml
16) T n-Octacosane (C28)	16.780	7442686	49.394 ug/ml
17) T n-Tricontane (C30)	17.662	7396159	47.373 ug/ml
18) T n-Dotriacontane (C32)	18.496	7309014	46.266 ug/ml
19) T n-Tetratriacontane (C34)	19.276	7187250	46.707 ug/ml
20) T n-Hexatriacontane (C36)	20.013	6859394	46.461 ug/ml
21) T n-Octatriacontane (C38)	20.738	6703636	45.256 ug/ml
22) T n-Tetracontane (C40)	21.627	6684752	45.862 ug/ml

(f)=RT Delta > 1/2 Window

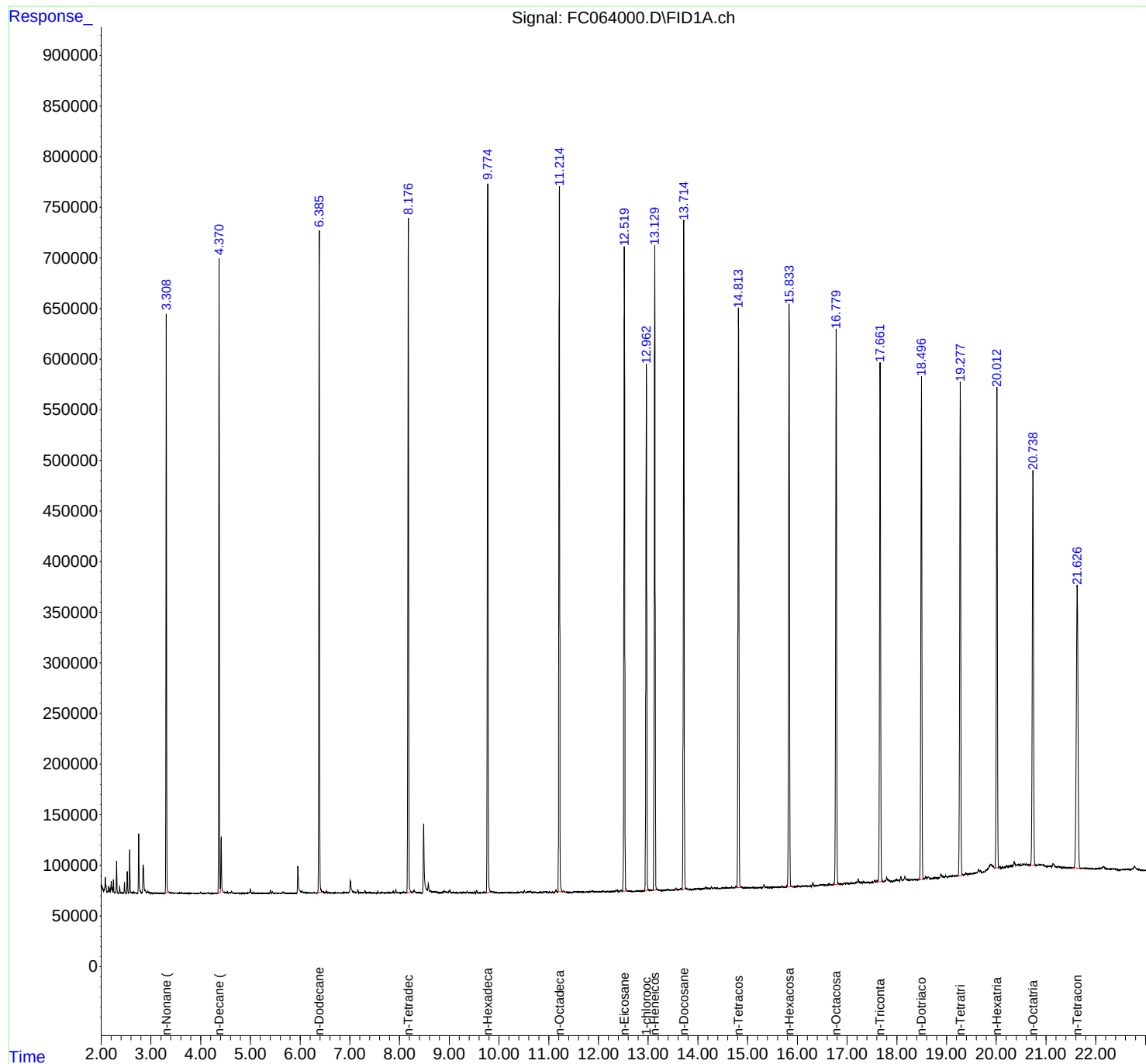
(m)=manual int.

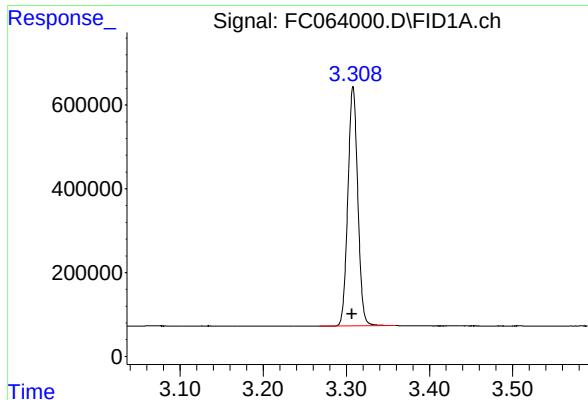
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062623AL\
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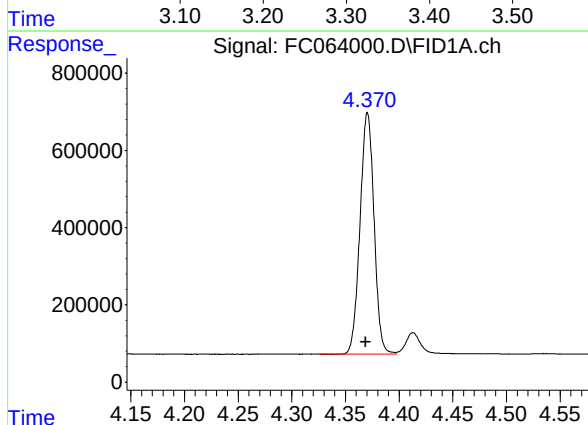




#1 n-Nonane (C9)

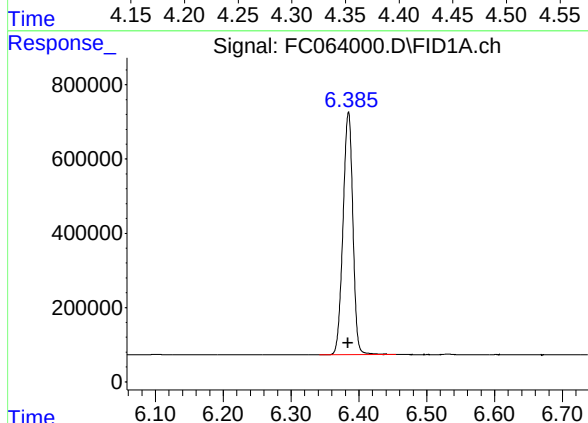
R.T.: 3.308 min
Delta R.T.: 0.001 min
Response: 4730887
Conc: 26.53 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-1MSD



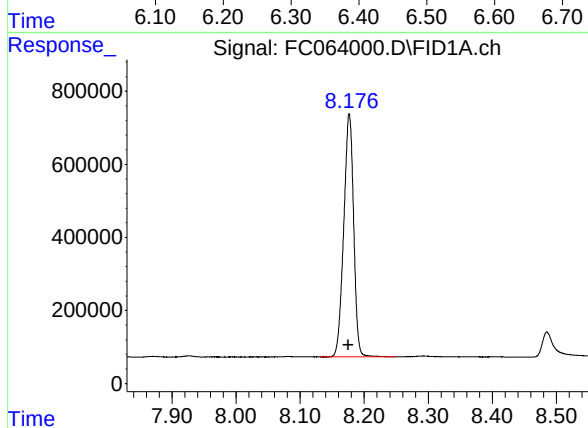
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 5677033
Conc: 31.37 ug/ml



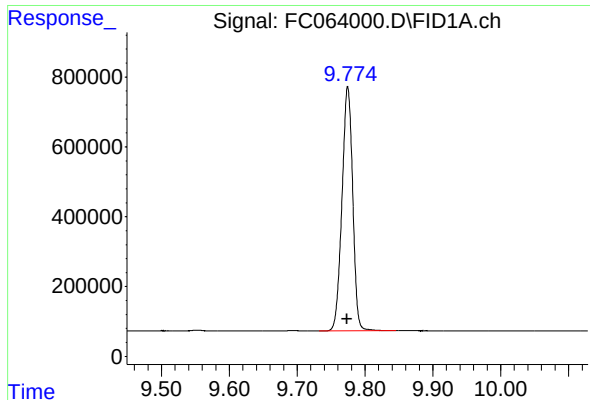
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 6598015
Conc: 36.63 ug/ml



#6 n-Tetradecane (C14)

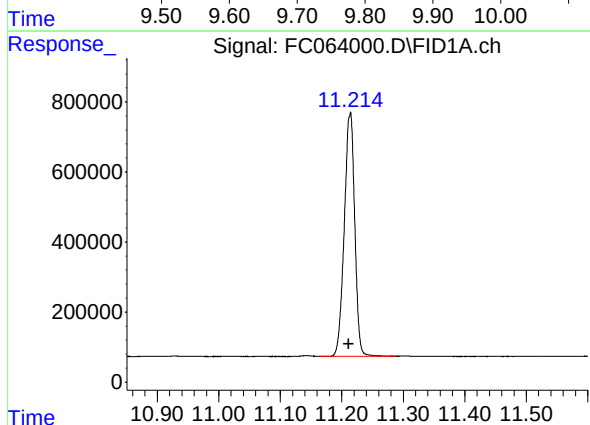
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 7091726
Conc: 41.00 ug/ml



#7 n-Hexadecane (C16)

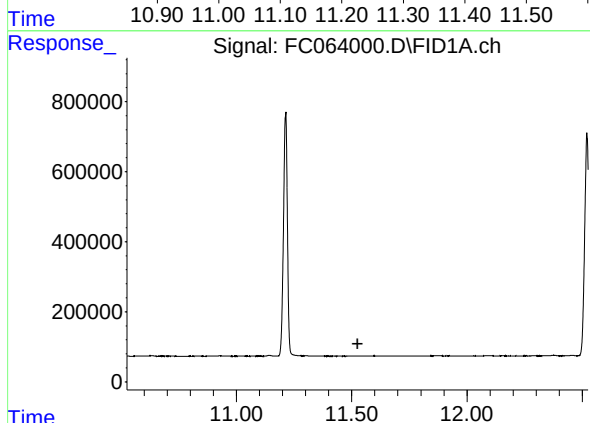
R.T.: 9.775 min
Delta R.T.: 0.001 min
Response: 7682465
Conc: 44.23 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-1MSD



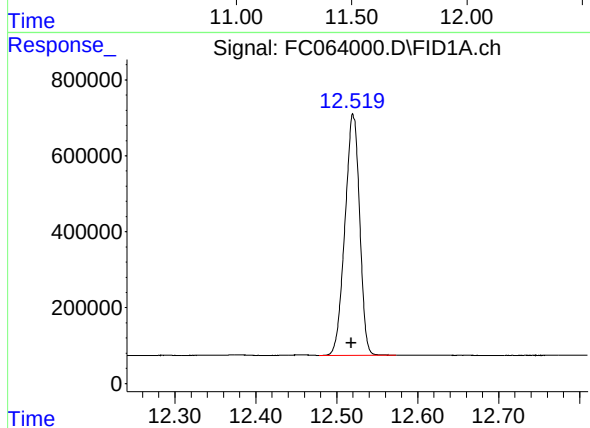
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: 0.003 min
Response: 8210968
Conc: 47.64 ug/ml



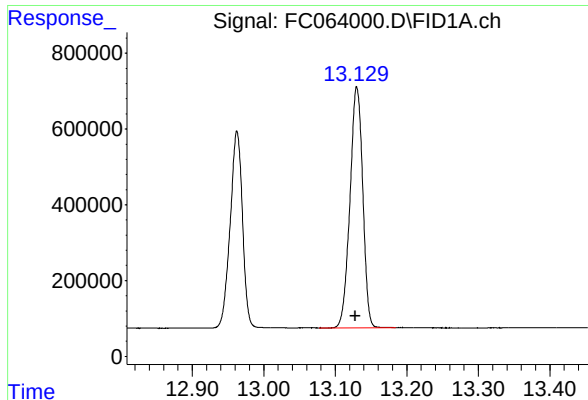
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.525 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

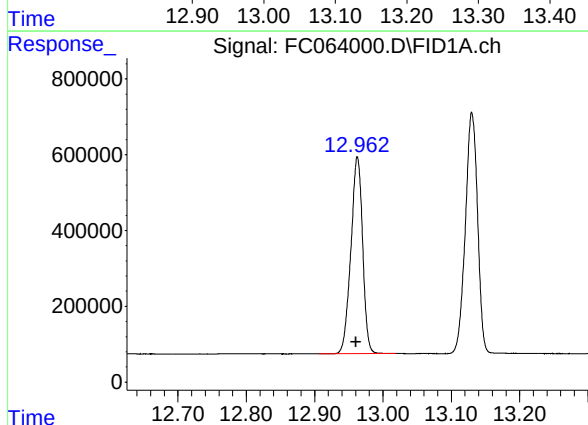
R.T.: 12.520 min
Delta R.T.: 0.002 min
Response: 8007949
Conc: 49.05 ug/ml



#11 n-Heneicosane (C21)

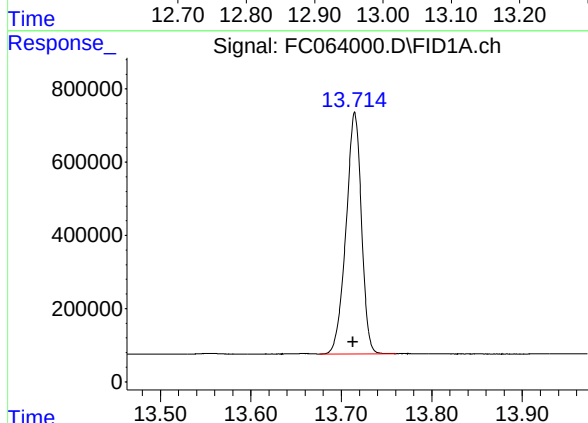
R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 7893161
Conc: 49.26 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-1MSD



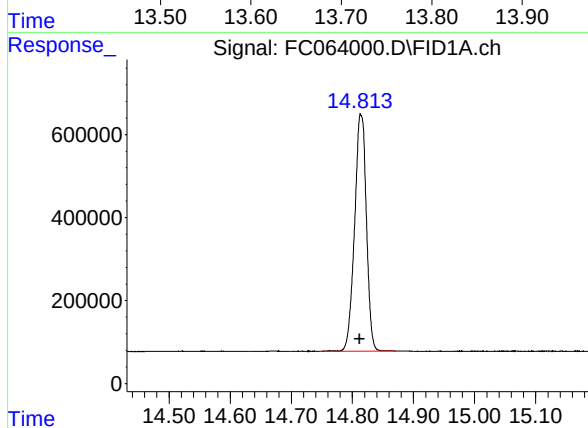
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.002 min
Response: 6199181
Conc: 44.56 ug/ml



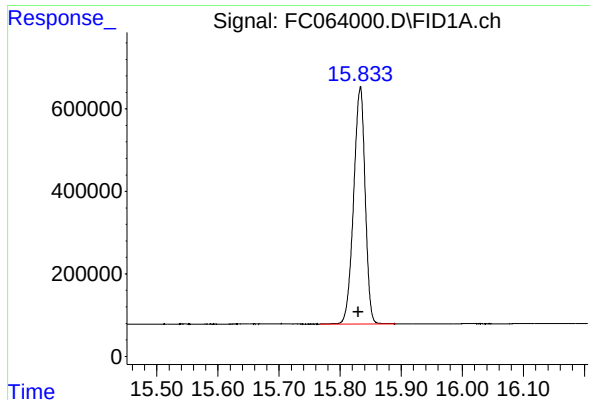
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: 0.002 min
Response: 7810365
Conc: 49.70 ug/ml



#14 n-Tetracosane (C24)

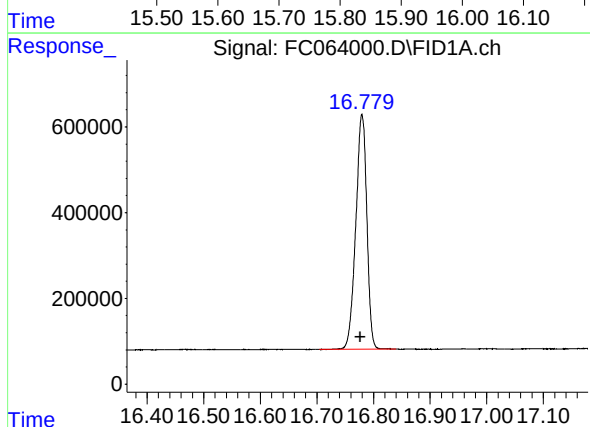
R.T.: 14.814 min
Delta R.T.: 0.002 min
Response: 7662905
Conc: 48.62 ug/ml



#15 n-Hexacosane (C26)

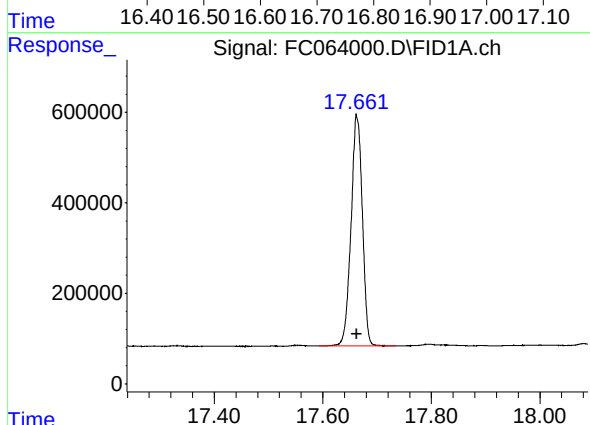
R.T.: 15.833 min
Delta R.T.: 0.003 min
Response: 7514133
Conc: 49.73 ug/ml

Instrument :
FID_C
ClientSampleId :
DUCT-1MSD



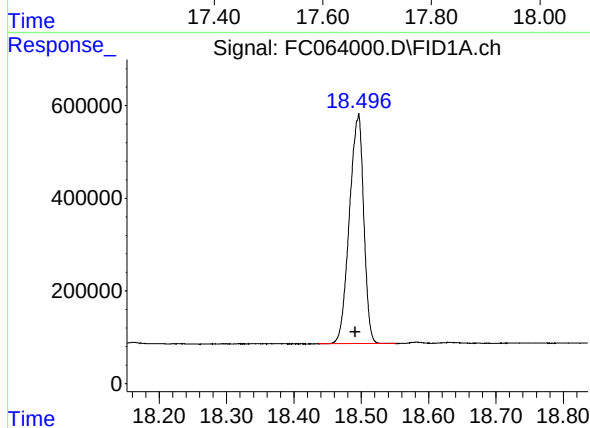
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: 0.003 min
Response: 7442686
Conc: 49.39 ug/ml



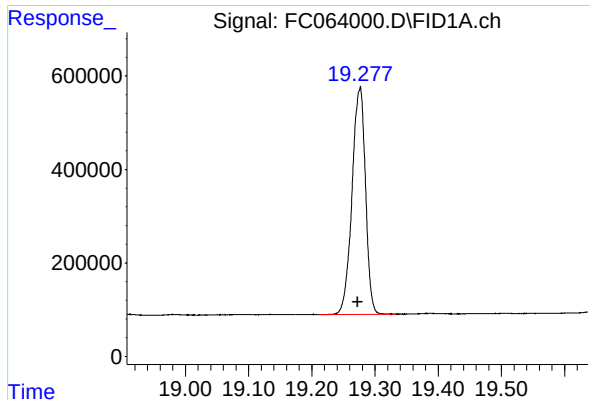
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.000 min
Response: 7396159
Conc: 47.37 ug/ml



#18 n-Dotriacontane (C32)

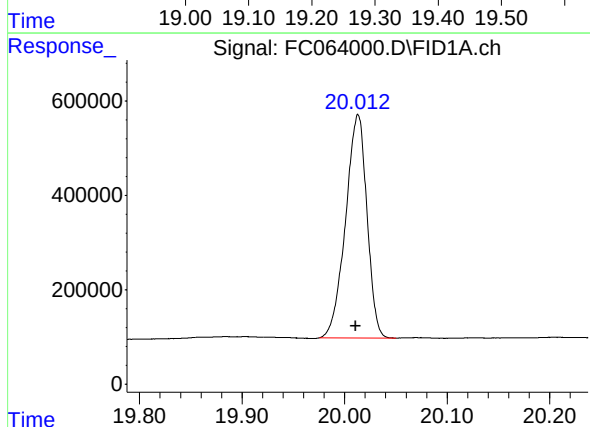
R.T.: 18.496 min
Delta R.T.: 0.005 min
Response: 7309014
Conc: 46.27 ug/ml



#19 n-Tetratriacontane (C34)

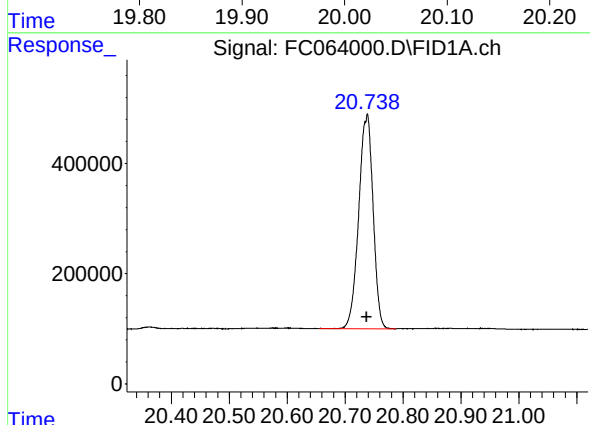
R.T.: 19.276 min
Delta R.T.: 0.004 min
Response: 7187250
Conc: 46.71 ug/ml

Instrument :
FID_C
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DUCT-1MSD



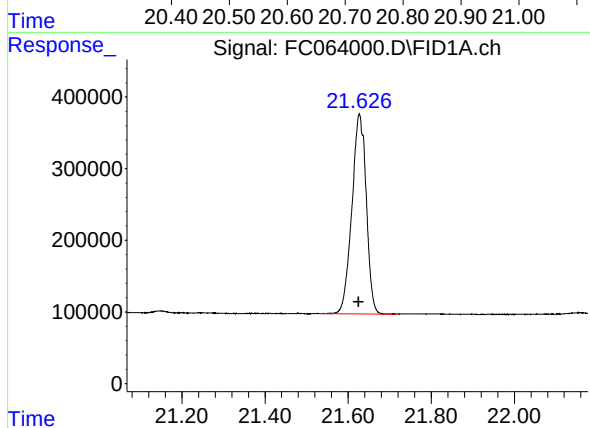
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: 0.002 min
Response: 6859394
Conc: 46.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.000 min
Response: 6703636
Conc: 45.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.002 min
Response: 6684752
Conc: 45.86 ug/ml