

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051723AL\
 Data File : FC063616.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2023 17:26
 Operator : YP/AJ
 Sample : PB152853BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152853BSD

Integration File: sample.E
 Quant Time: May 18 03:44:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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...	12.966	5794673	44.252 ug/ml
Spiked Amount 50.000		Recovery =	88.50%
Target Compounds			
1) T n-Nonane (C9)	3.304	4469836	27.919 ug/ml
2) T n-Decane (C10)	4.367	5451218	33.688 ug/ml
4) T n-Dodecane (C12)	6.384	6348078	38.997 ug/ml
6) T n-Tetradecane (C14)	8.178	6823236	43.204 ug/ml
7) T n-Hexadecane (C16)	9.778	7389195	46.060 ug/ml
8) T n-Octadecane (C18)	11.218	7635265	47.673 ug/ml
10) T n-Eicosane (C20)	12.524	7366624	48.556 ug/ml
11) T n-Heneicosane (C21)	13.134	7134184	48.682 ug/ml
13) T n-Docosane (C22)	13.719	6991653	48.452 ug/ml
14) T n-Tetracosane (C24)	14.819	6796807	48.319 ug/ml
15) T n-Hexacosane (C26)	15.836	6634249	48.578 ug/ml
16) T n-Octacosane (C28)	16.784	6480301	48.994 ug/ml
17) T n-Tricontane (C30)	17.668	6454774	48.004 ug/ml
18) T n-Dotriacontane (C32)	18.498	6334275	47.440 ug/ml
19) T n-Tetratriacontane (C34)	19.279	6227347	47.973 ug/ml
20) T n-Hexatriacontane (C36)	20.017	6010685	48.537 ug/ml
21) T n-Octatriacontane (C38)	20.741	5997212	47.995 ug/ml
22) T n-Tetracontane (C40)	21.637	6026565	49.024 ug/ml

(f)=RT Delta > 1/2 Window

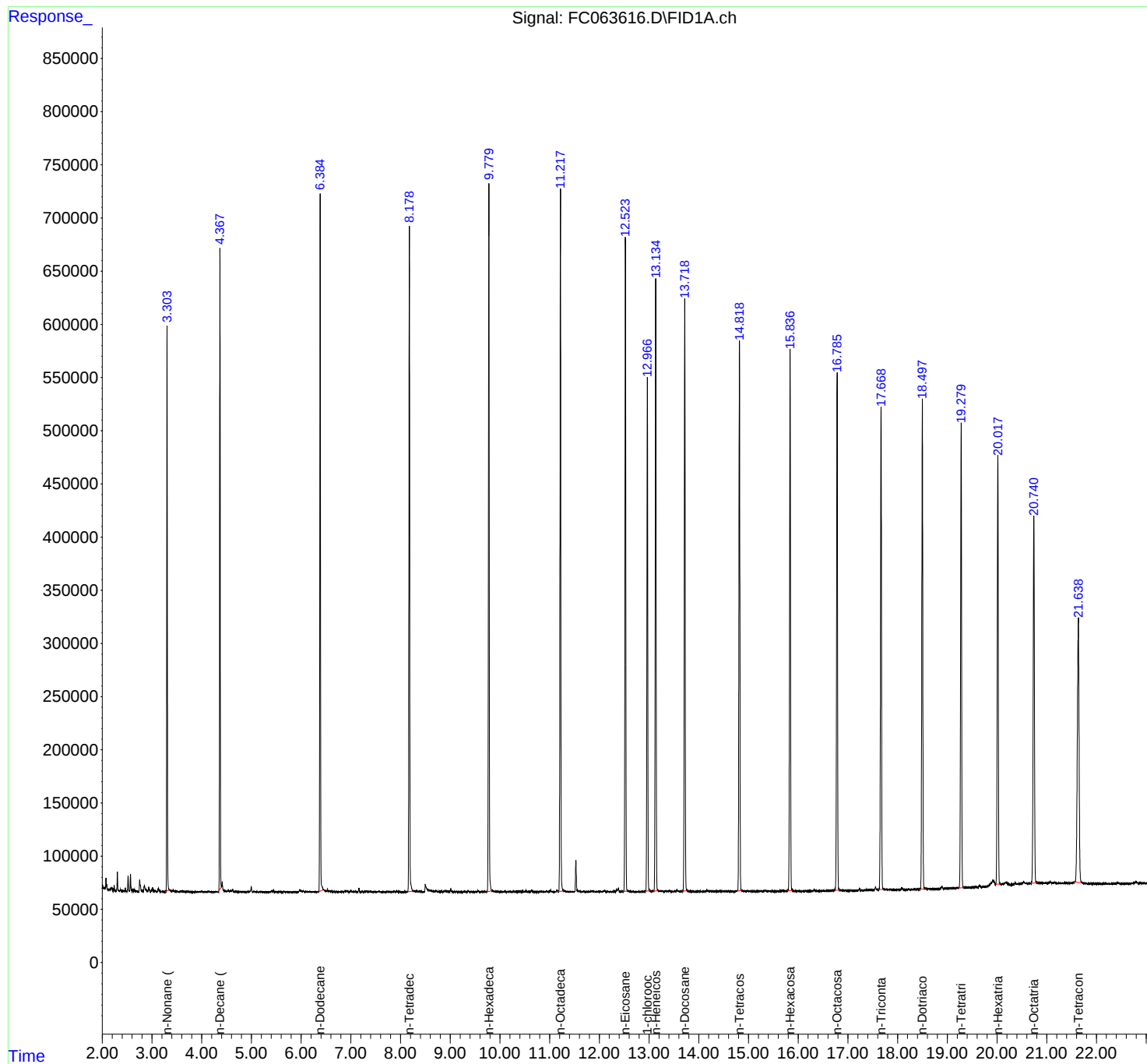
(m)=manual int.

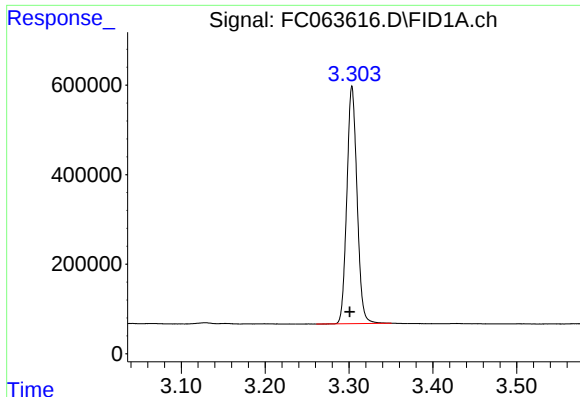
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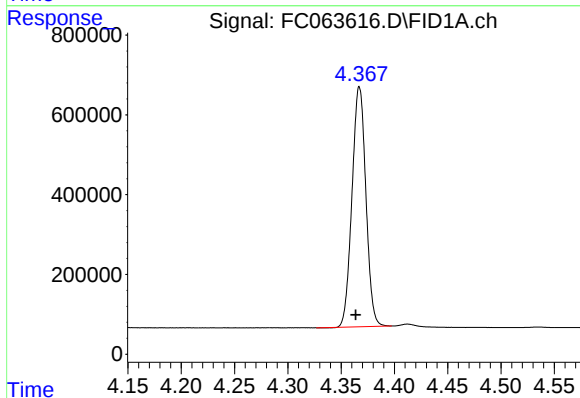




#1 n-Nonane (C9)

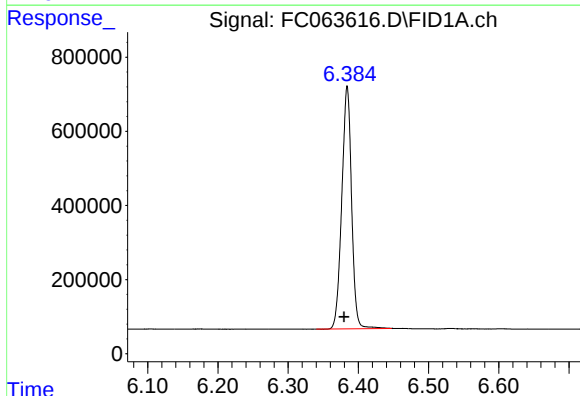
R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 4469836
Conc: 27.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152853BSD



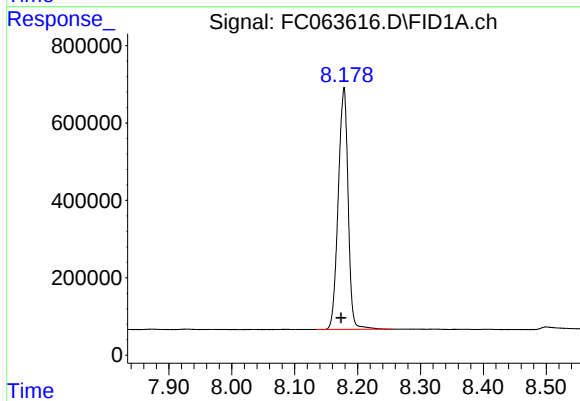
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 5451218
Conc: 33.69 ug/ml



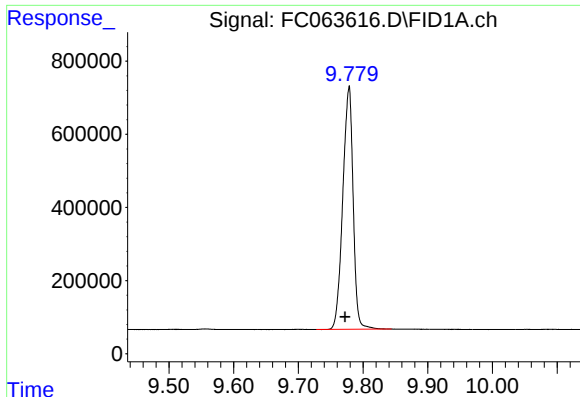
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 6348078
Conc: 39.00 ug/ml



#6 n-Tetradecane (C14)

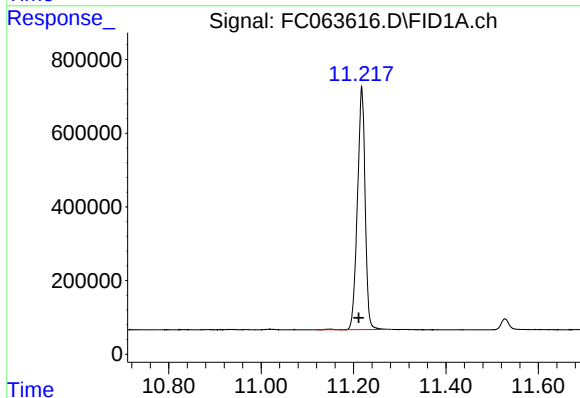
R.T.: 8.178 min
Delta R.T.: 0.005 min
Response: 6823236
Conc: 43.20 ug/ml



#7 n-Hexadecane (C16)

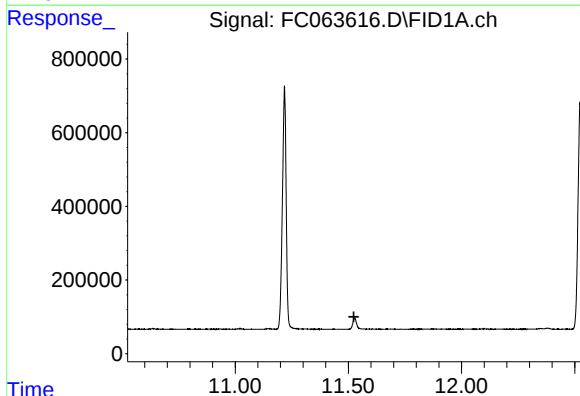
R.T.: 9.778 min
Delta R.T.: 0.006 min
Response: 7389195
Conc: 46.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152853BSD



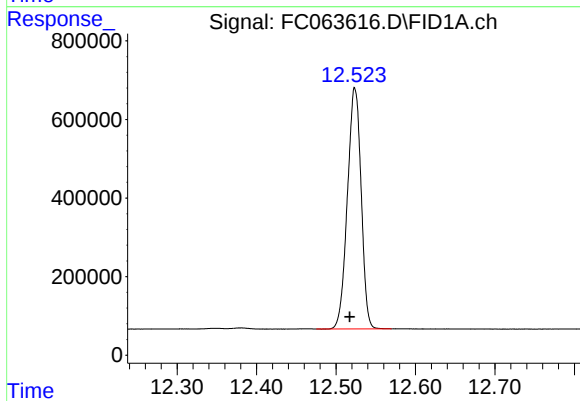
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: 0.007 min
Response: 7635265
Conc: 47.67 ug/ml



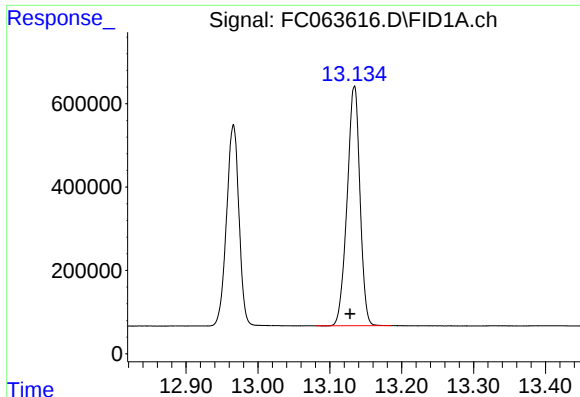
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

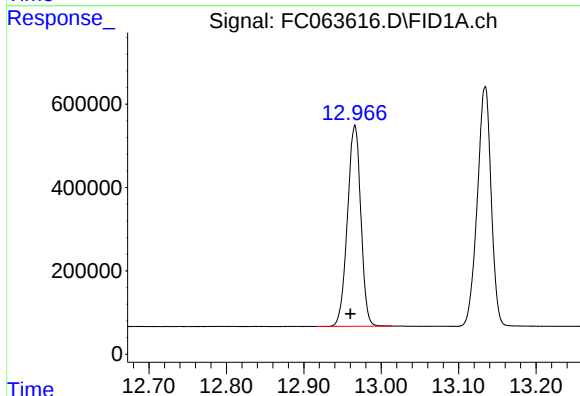
R.T.: 12.524 min
Delta R.T.: 0.006 min
Response: 7366624
Conc: 48.56 ug/ml



#11 n-Heneicosane (C21)

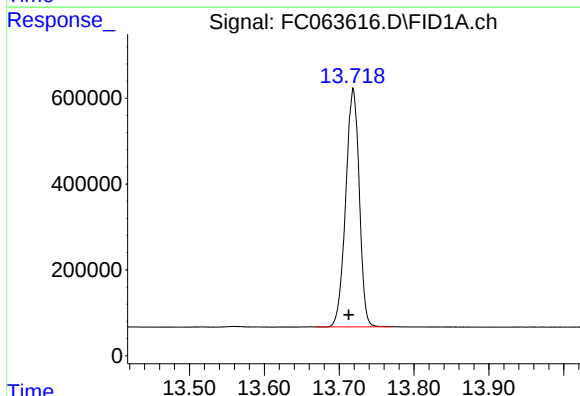
R.T.: 13.134 min
Delta R.T.: 0.006 min
Response: 7134184
Conc: 48.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152853BSD



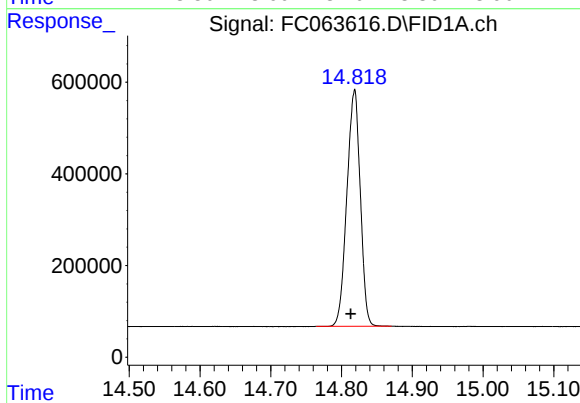
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: 0.006 min
Response: 5794673
Conc: 44.25 ug/ml



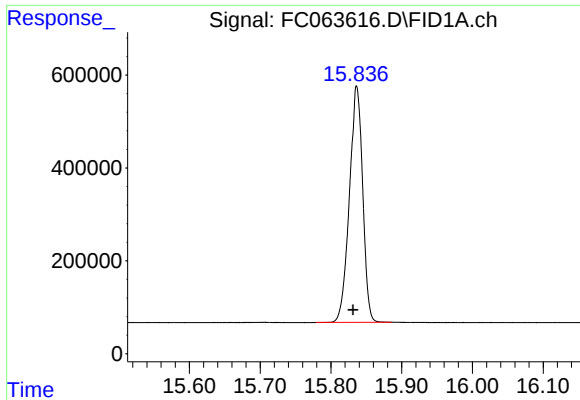
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: 0.006 min
Response: 6991653
Conc: 48.45 ug/ml



#14 n-Tetracosane (C24)

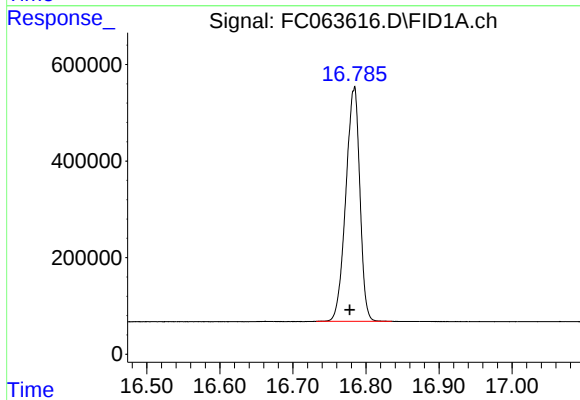
R.T.: 14.819 min
Delta R.T.: 0.005 min
Response: 6796807
Conc: 48.32 ug/ml



#15 n-Hexacosane (C26)

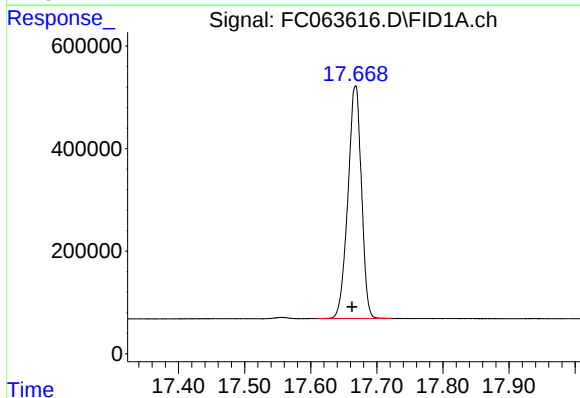
R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 6634249
Conc: 48.58 ug/ml

Instrument :
FID_C
ClientSampleId :
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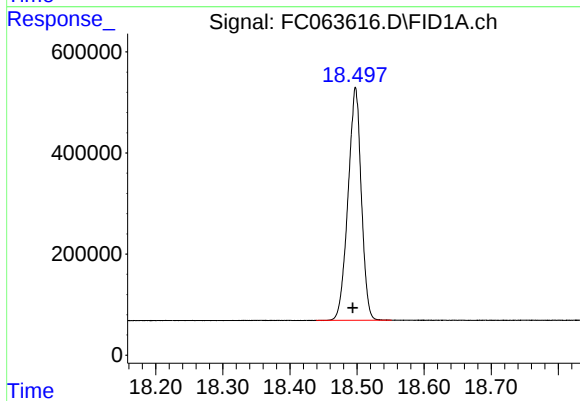
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.006 min
Response: 6480301
Conc: 48.99 ug/ml



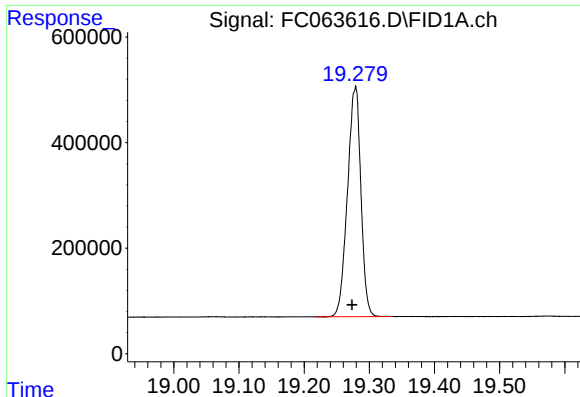
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.005 min
Response: 6454774
Conc: 48.00 ug/ml



#18 n-Dotriacontane (C32)

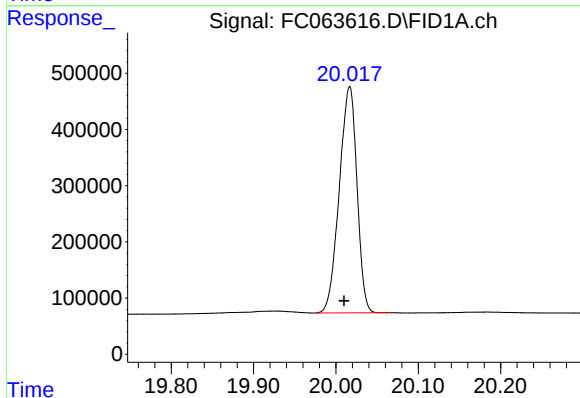
R.T.: 18.498 min
Delta R.T.: 0.004 min
Response: 6334275
Conc: 47.44 ug/ml



#19 n-Tetratriacontane (C34)

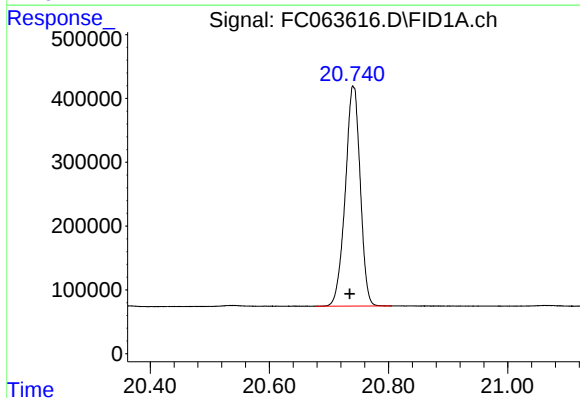
R.T.: 19.279 min
Delta R.T.: 0.005 min
Response: 6227347
Conc: 47.97 ug/ml

Instrument :
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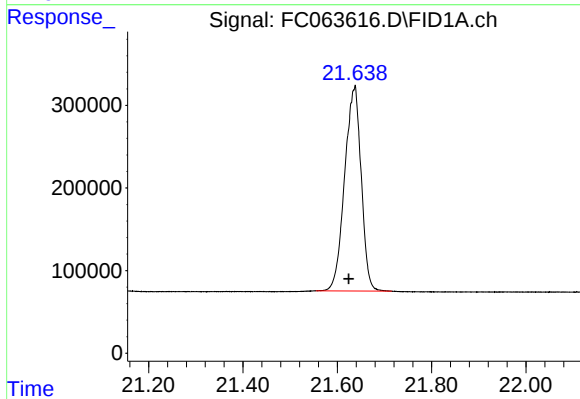
#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: 0.007 min
Response: 6010685
Conc: 48.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.006 min
Response: 5997212
Conc: 47.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: 0.013 min
Response: 6026565
Conc: 49.02 ug/ml