

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120922AL\
 Data File : FC062384.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2022 18:04
 Operator : YP/AJ
 Sample : PB149501BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149501BSD

Integration File: sample.E
 Quant Time: Dec 11 03:52:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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...	13.012	4978084	46.706 ug/ml
Spiked Amount 50.000		Recovery =	93.41%
Target Compounds			
1) T n-Nonane (C9)	3.324	3010054	23.404 ug/ml
2) T n-Decane (C10)	4.393	3970868	31.920 ug/ml
4) T n-Dodecane (C12)	6.416	5011681	40.011 ug/ml
6) T n-Tetradecane (C14)	8.214	5200991	42.706 ug/ml
7) T n-Hexadecane (C16)	9.817	5677373	45.232 ug/ml
8) T n-Octadecane (C18)	11.259	6075486	47.557 ug/ml
10) T n-Eicosane (C20)	12.568	5854062	47.061 ug/ml
11) T n-Heneicosane (C21)	13.180	5787659	46.835 ug/ml
13) T n-Docosane (C22)	13.766	5741048	47.262 ug/ml
14) T n-Tetracosane (C24)	14.868	5823171	48.580 ug/ml
15) T n-Hexacosane (C26)	15.887	5408087	46.555 ug/ml
16) T n-Octacosane (C28)	16.837	5172534	45.511 ug/ml
17) T n-Tricontane (C30)	17.723	5044512	45.121 ug/ml
18) T n-Dotriacontane (C32)	18.554	4995215	44.954 ug/ml
19) T n-Tetratriacontane (C34)	19.336	4715719	43.590 ug/ml
20) T n-Hexatriacontane (C36)	20.073	4185662	41.228 ug/ml
21) T n-Octatriacontane (C38)	20.811	3475980	33.975 ug/ml
22) T n-Tetracontane (C40)	21.727	2917287	28.785 ug/ml

(f)=RT Delta > 1/2 Window

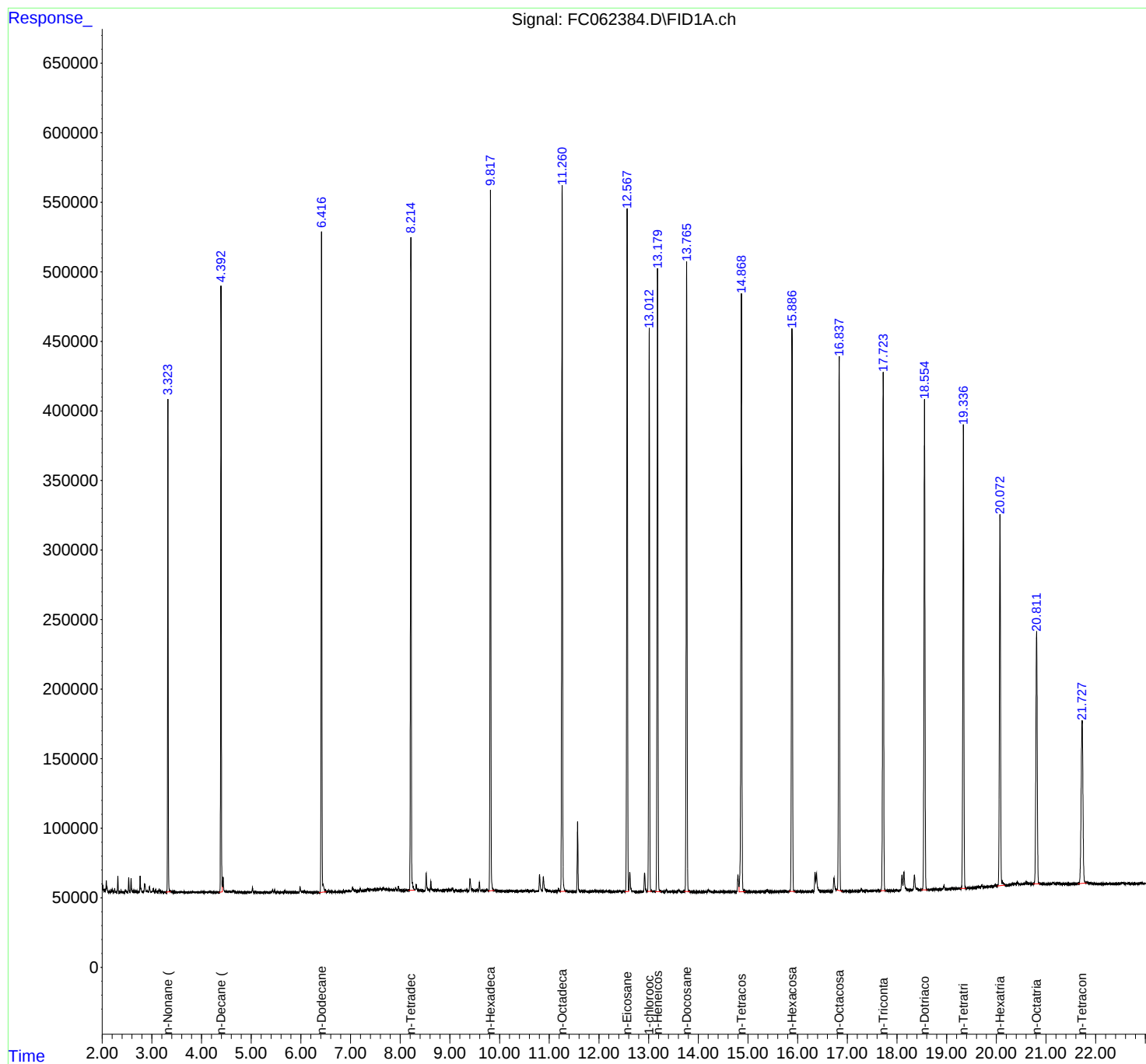
(m)=manual int.

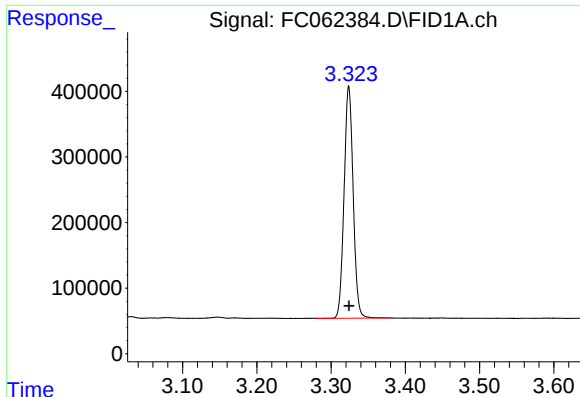
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120922AL\
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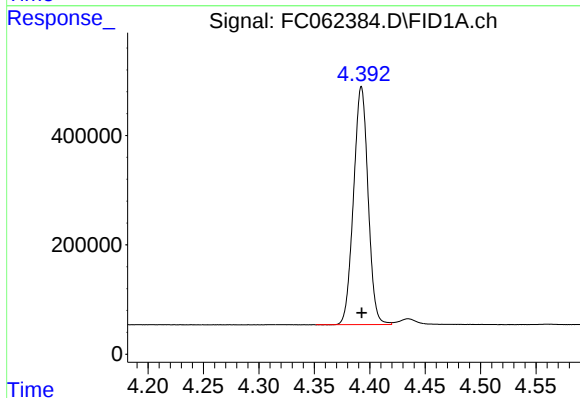




#1 n-Nonane (C9)

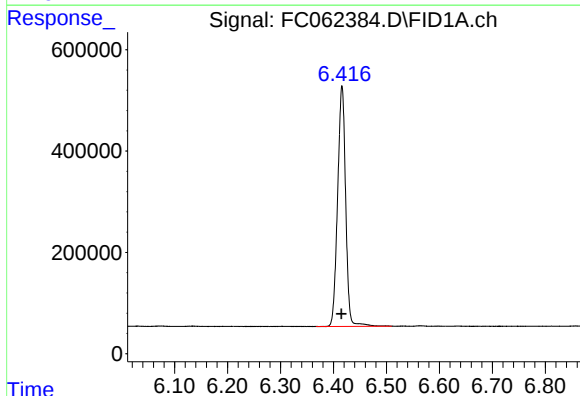
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 3010054
Conc: 23.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149501BSD



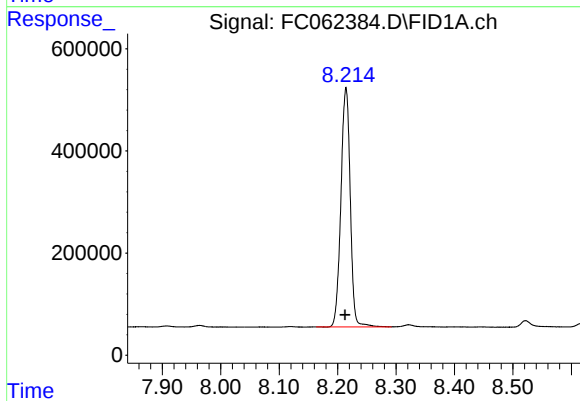
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 3970868
Conc: 31.92 ug/ml



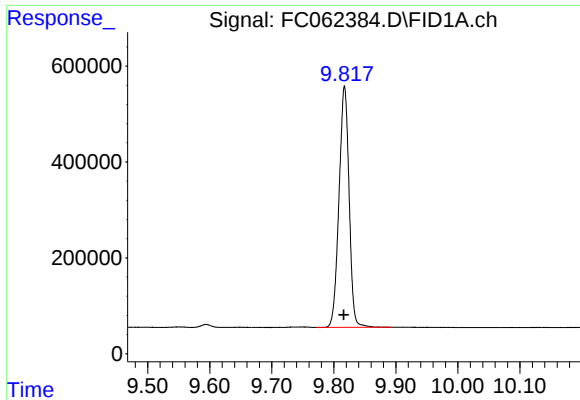
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 5011681
Conc: 40.01 ug/ml



#6 n-Tetradecane (C14)

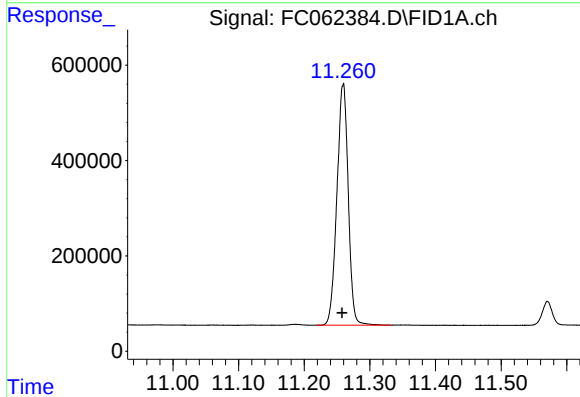
R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 5200991
Conc: 42.71 ug/ml



#7 n-Hexadecane (C16)

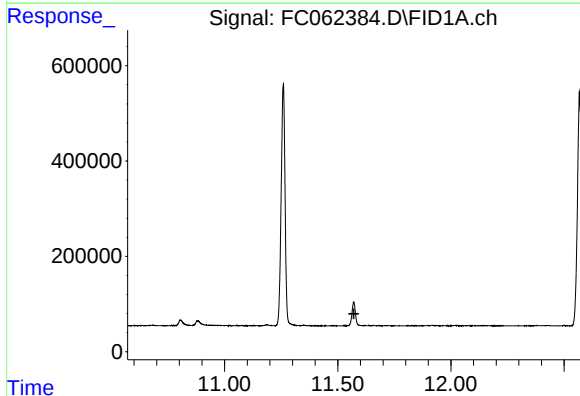
R.T.: 9.817 min
Delta R.T.: 0.001 min
Response: 5677373
Conc: 45.23 ug/ml

Instrument :
FID_C
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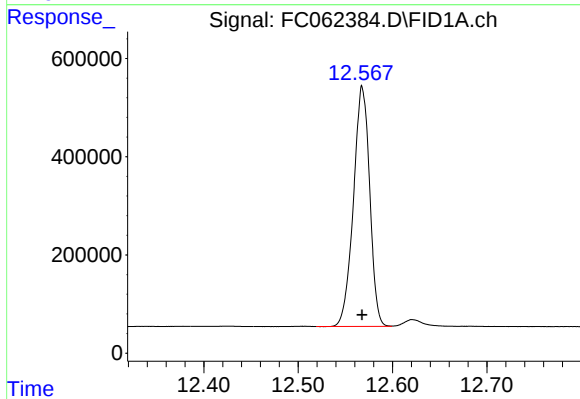
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: 0.002 min
Response: 6075486
Conc: 47.56 ug/ml



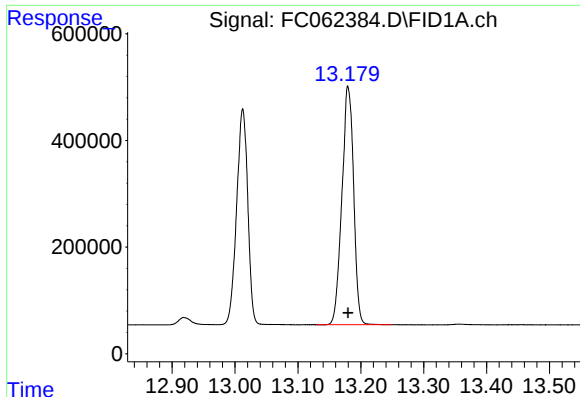
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

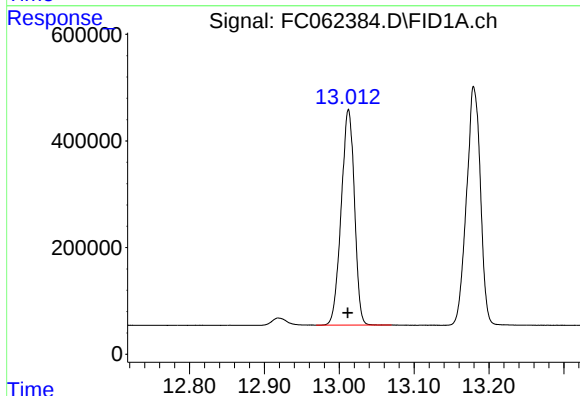
R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 5854062
Conc: 47.06 ug/ml



#11 n-Heneicosane (C21)

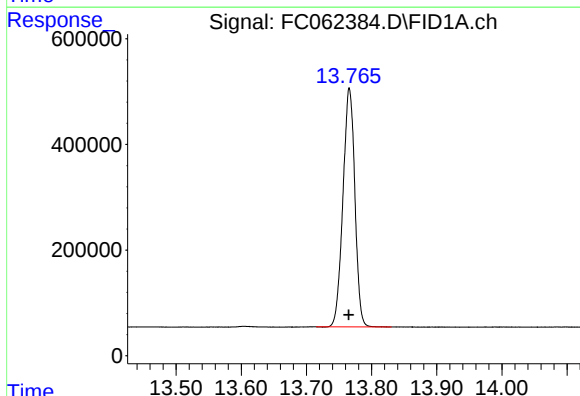
R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 5787659
Conc: 46.83 ug/ml

Instrument :
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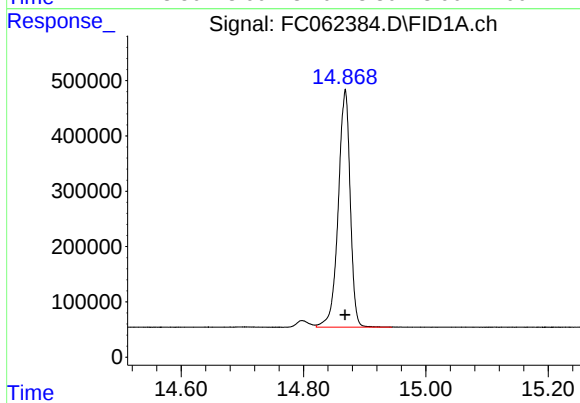
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: 0.000 min
Response: 4978084
Conc: 46.71 ug/ml



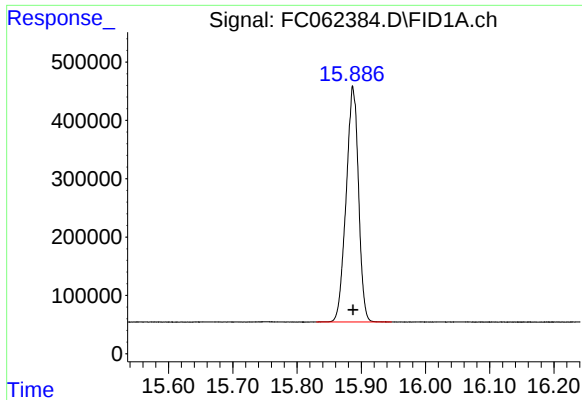
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: 0.000 min
Response: 5741048
Conc: 47.26 ug/ml



#14 n-Tetracosane (C24)

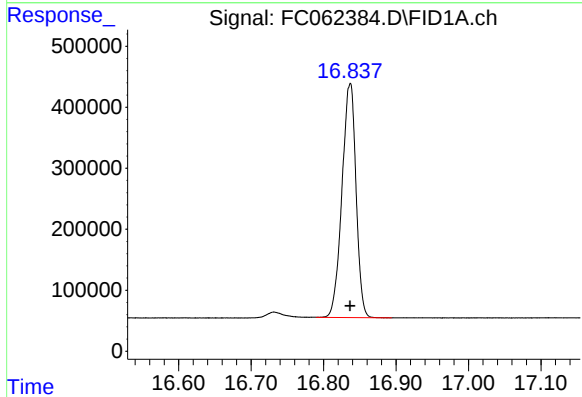
R.T.: 14.868 min
Delta R.T.: 0.000 min
Response: 5823171
Conc: 48.58 ug/ml



#15 n-Hexacosane (C26)

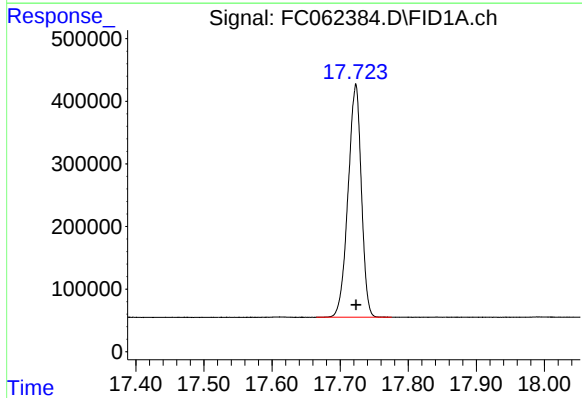
R.T.: 15.887 min
Delta R.T.: 0.000 min
Response: 5408087
Conc: 46.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149501BSD



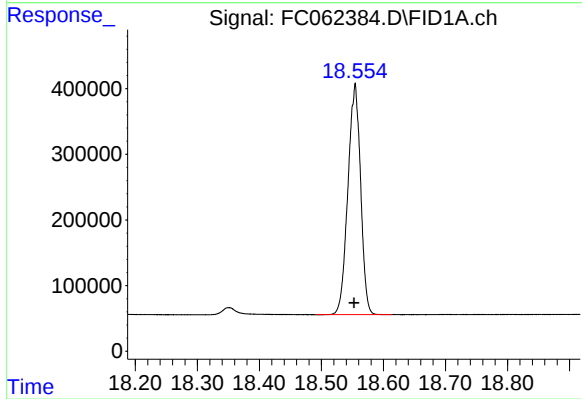
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: 0.000 min
Response: 5172534
Conc: 45.51 ug/ml



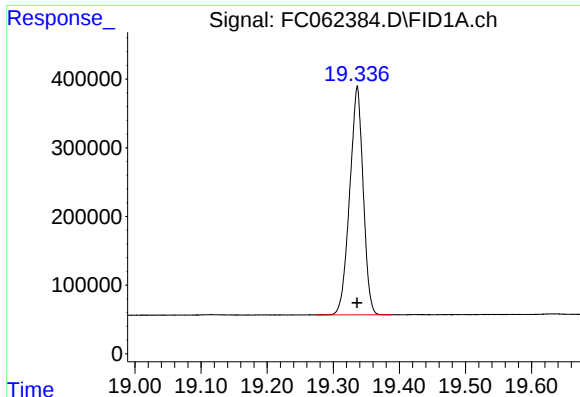
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: 0.000 min
Response: 5044512
Conc: 45.12 ug/ml



#18 n-Dotriacontane (C32)

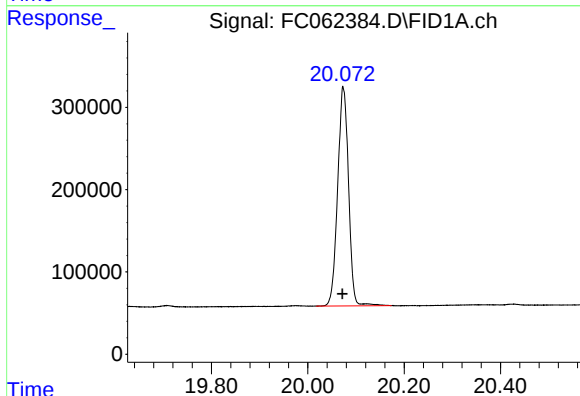
R.T.: 18.554 min
Delta R.T.: 0.002 min
Response: 4995215
Conc: 44.95 ug/ml



#19 n-Tetratriacontane (C34)

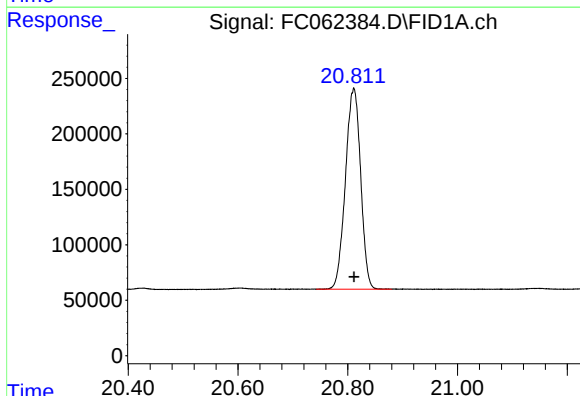
R.T.: 19.336 min
Delta R.T.: 0.000 min
Response: 4715719
Conc: 43.59 ug/ml

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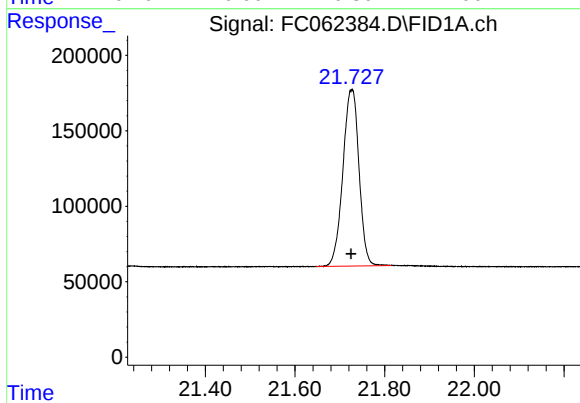
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.002 min
Response: 4185662
Conc: 41.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.000 min
Response: 3475980
Conc: 33.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: 0.002 min
Response: 2917287
Conc: 28.79 ug/ml