

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
 Data File : FC064557.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 17:05
 Operator : YP/AJ
 Sample : PB155523BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155523BSD

Integration File: autoint1.e
 Quant Time: Sep 14 02:25:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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...	12.942	5344467	35.052 ug/ml
Spiked Amount 50.000		Recovery =	70.10%
Target Compounds			
1) T n-Nonane (C9)	3.299	4000032	22.664 ug/ml
2) T n-Decane (C10)	4.360	5137467	29.286 ug/ml
4) T n-Dodecane (C12)	6.373	6233132	34.970 ug/ml
6) T n-Tetradecane (C14)	8.162	6615445	37.920 ug/ml
7) T n-Hexadecane (C16)	9.759	7011962	40.575 ug/ml
8) T n-Octadecane (C18)	11.195	7380922	42.158 ug/ml
10) T n-Eicosane (C20)	12.501	7583115	44.828 ug/ml
11) T n-Heneicosane (C21)	13.110	7254573	43.465 ug/ml
13) T n-Docosane (C22)	13.694	7155345	43.868 ug/ml
14) T n-Tetracosane (C24)	14.792	6942212	43.594 ug/ml
15) T n-Hexacosane (C26)	15.810	6634046	42.939 ug/ml
16) T n-Octacosane (C28)	16.756	6455805	43.606 ug/ml
17) T n-Tricontane (C30)	17.640	6317888	43.253 ug/ml
18) T n-Dotriacontane (C32)	18.470	6115289	43.292 ug/ml
19) T n-Tetratriacontane (C34)	19.249	5985337	44.796 ug/ml
20) T n-Hexatriacontane (C36)	19.989	5765095	45.053 ug/ml
21) T n-Octatriacontane (C38)	20.708	5791444	47.163 ug/ml
22) T n-Tetracontane (C40)	21.589	5722214	49.273 ug/ml

(f)=RT Delta > 1/2 Window

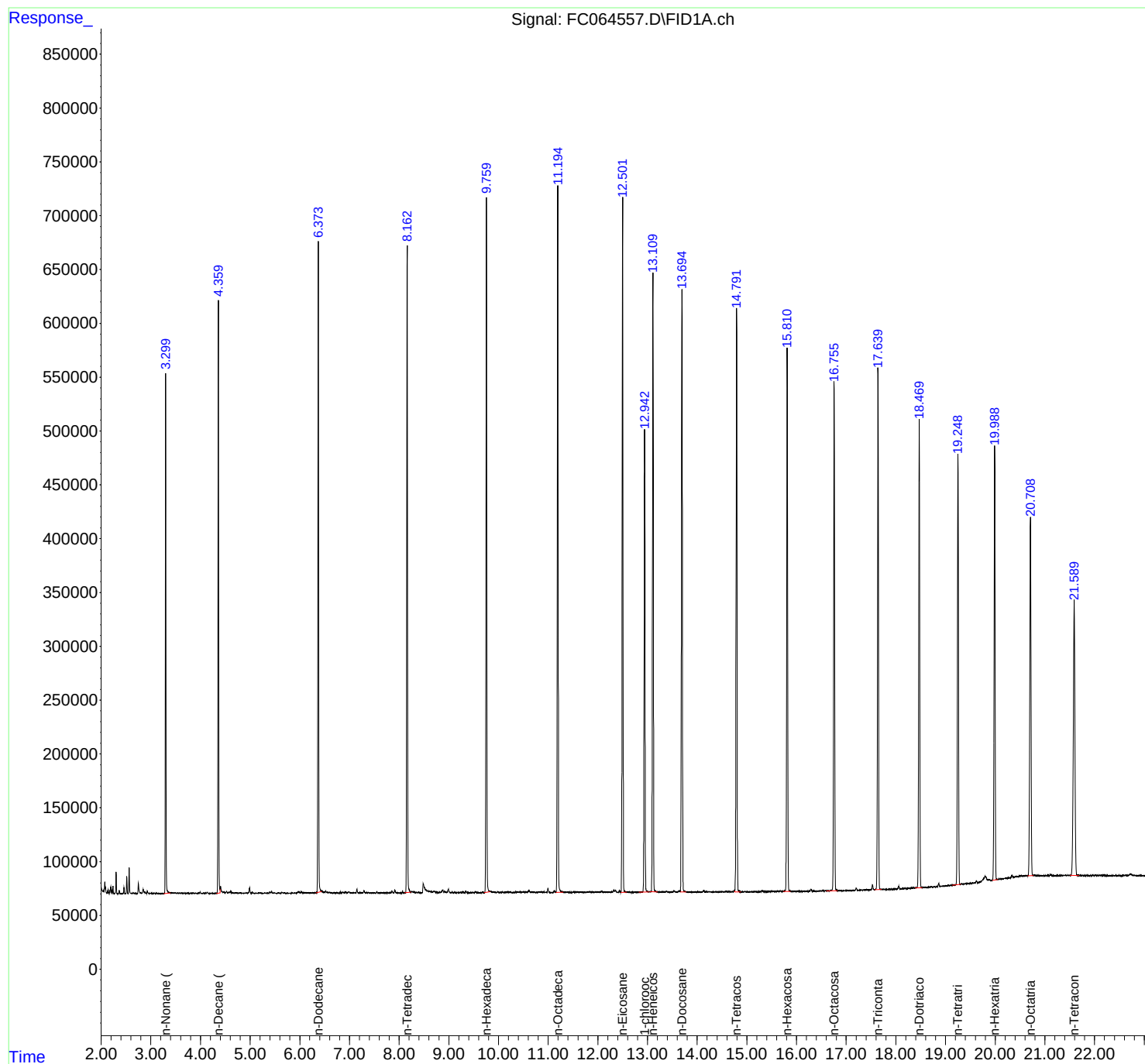
(m)=manual int.

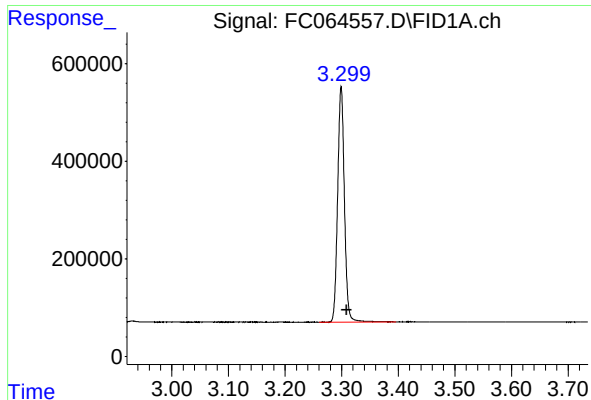
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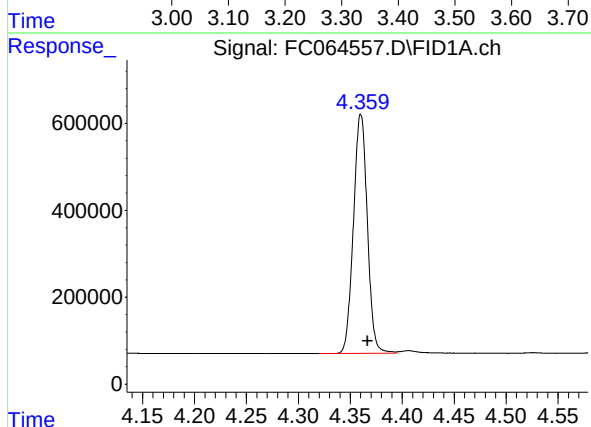




#1 n-Nonane (C9)

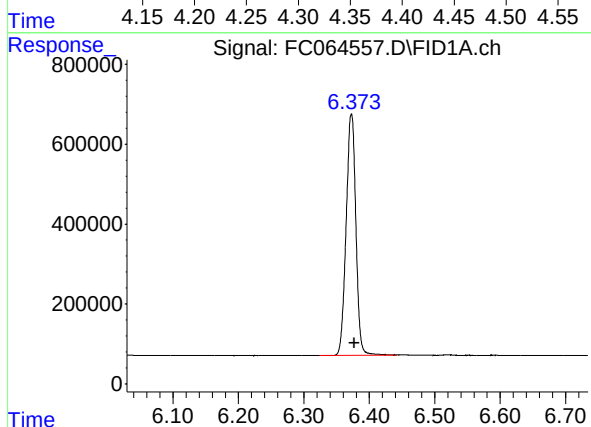
R.T.: 3.299 min
Delta R.T.: -0.010 min
Response: 4000032
Conc: 22.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155523BSD



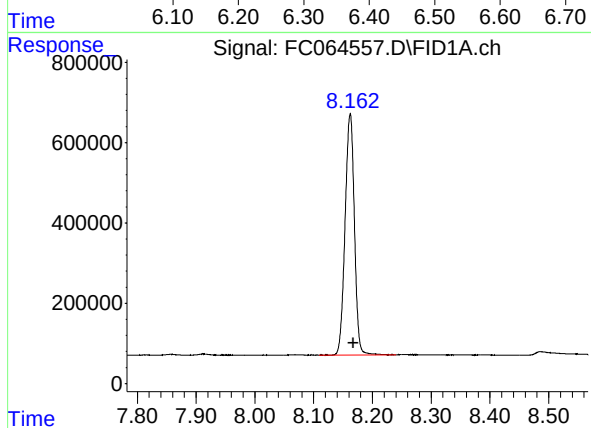
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.007 min
Response: 5137467
Conc: 29.29 ug/ml



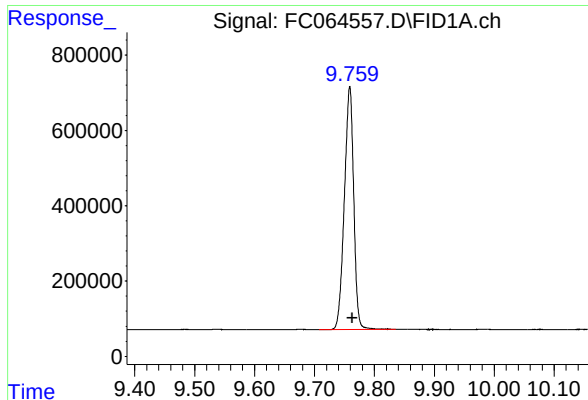
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 6233132
Conc: 34.97 ug/ml



#6 n-Tetradecane (C14)

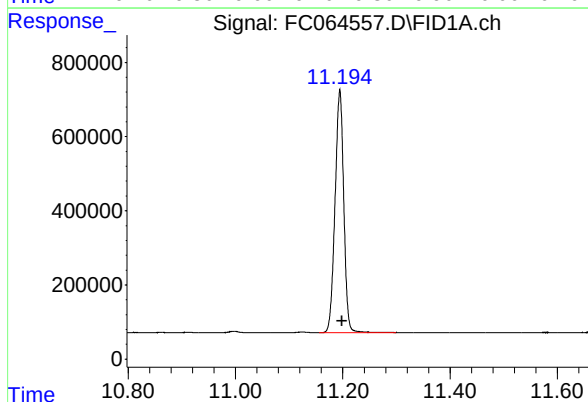
R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 6615445
Conc: 37.92 ug/ml



#7 n-Hexadecane (C16)

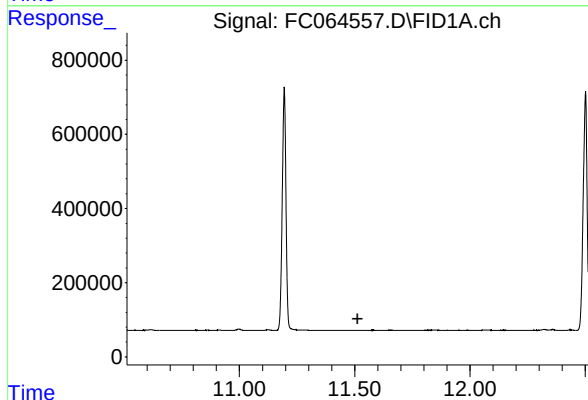
R.T.: 9.759 min
Delta R.T.: -0.004 min
Response: 7011962
Conc: 40.58 ug/ml

Instrument :
FID_C
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PB155523BSD



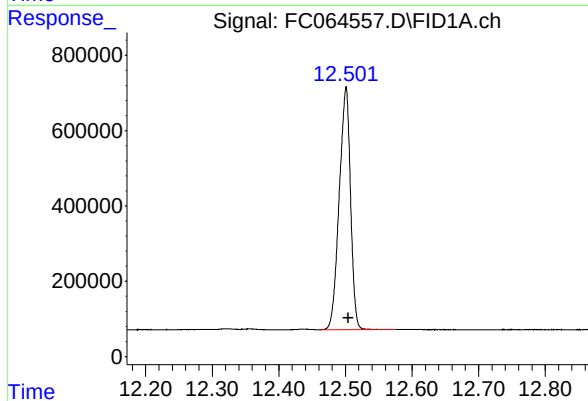
#8 n-Octadecane (C18)

R.T.: 11.195 min
Delta R.T.: -0.004 min
Response: 7380922
Conc: 42.16 ug/ml



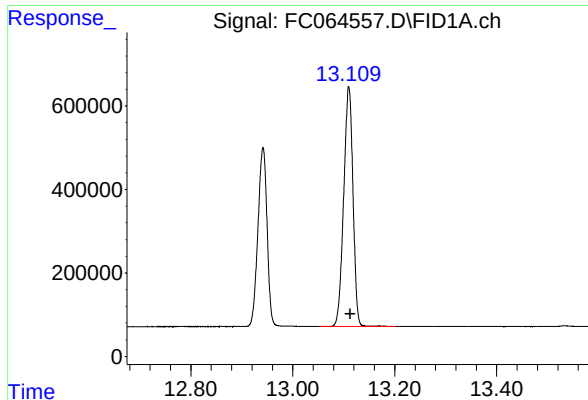
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

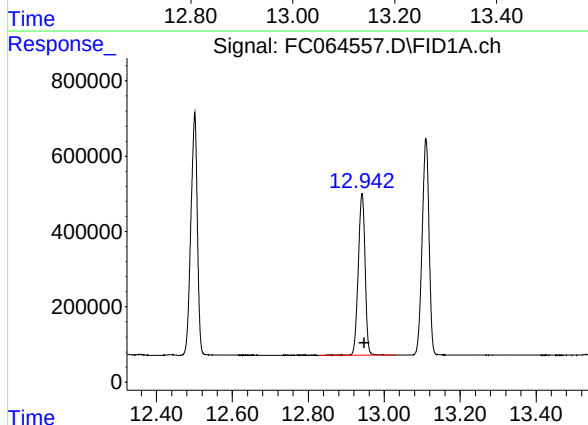
R.T.: 12.501 min
Delta R.T.: -0.003 min
Response: 7583115
Conc: 44.83 ug/ml



#11 n-Heneicosane (C21)

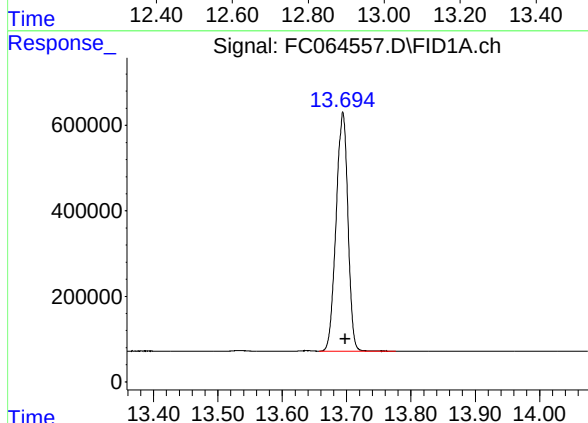
R.T.: 13.110 min
Delta R.T.: -0.003 min
Response: 7254573
Conc: 43.47 ug/ml

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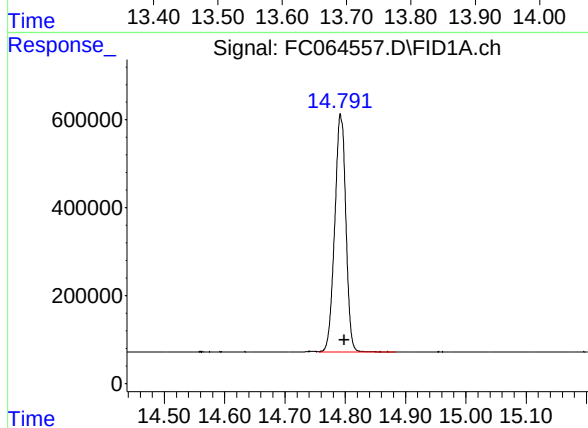
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: -0.006 min
Response: 5344467
Conc: 35.05 ug/ml



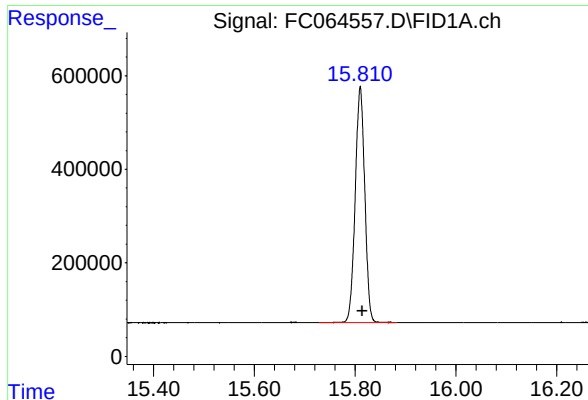
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: -0.004 min
Response: 7155345
Conc: 43.87 ug/ml



#14 n-Tetracosane (C24)

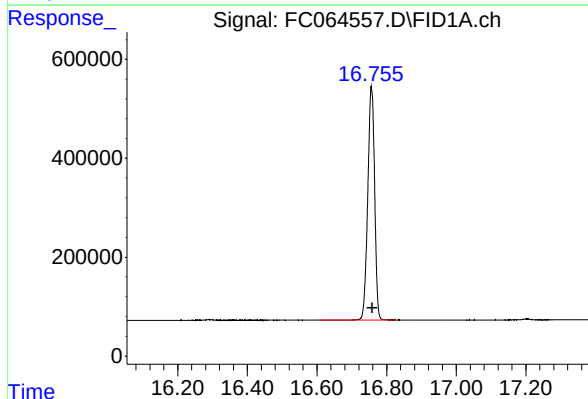
R.T.: 14.792 min
Delta R.T.: -0.006 min
Response: 6942212
Conc: 43.59 ug/ml



#15 n-Hexacosane (C26)

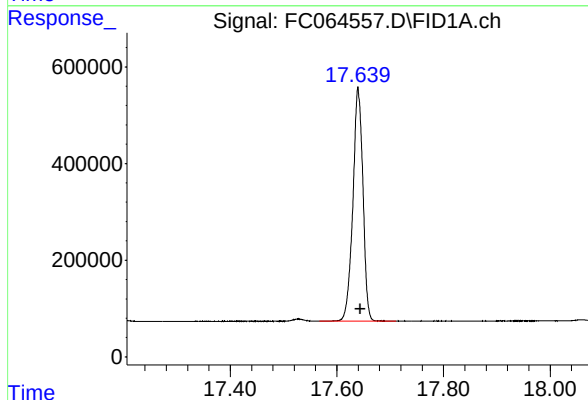
R.T.: 15.810 min
Delta R.T.: -0.004 min
Response: 6634046
Conc: 42.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155523BSD



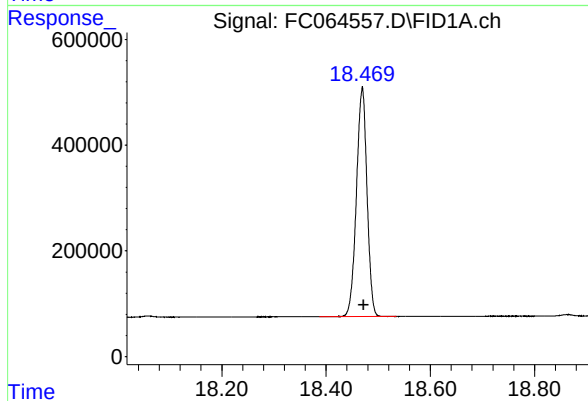
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.003 min
Response: 6455805
Conc: 43.61 ug/ml



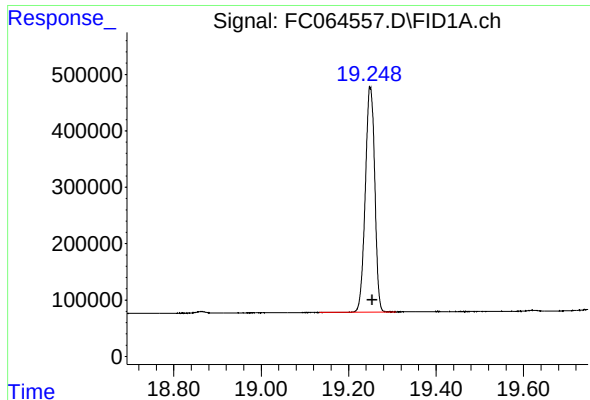
#17 n-Tricontane (C30)

R.T.: 17.640 min
Delta R.T.: -0.004 min
Response: 6317888
Conc: 43.25 ug/ml



#18 n-Dotriacontane (C32)

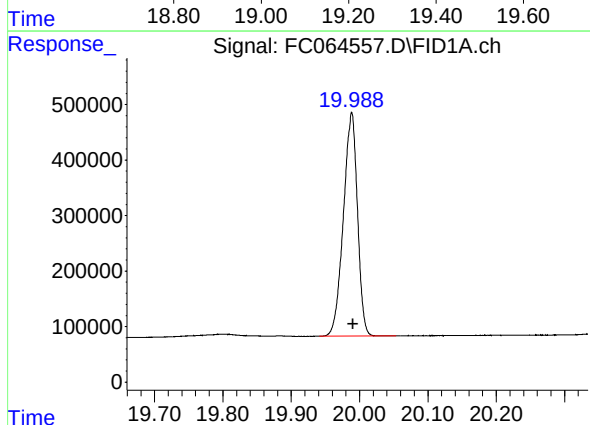
R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 6115289
Conc: 43.29 ug/ml



#19 n-Tetratriacontane (C34)

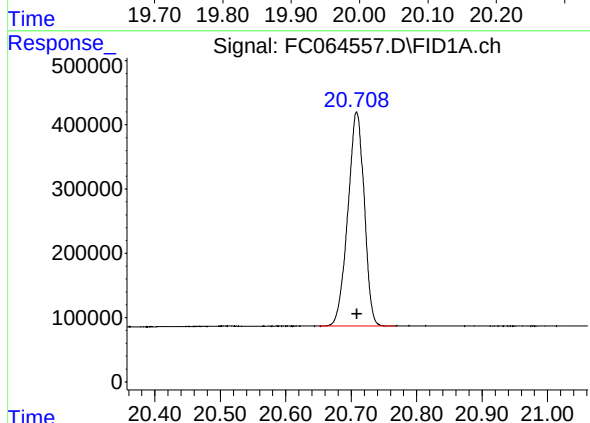
R.T.: 19.249 min
Delta R.T.: -0.005 min
Response: 5985337
Conc: 44.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155523BSD



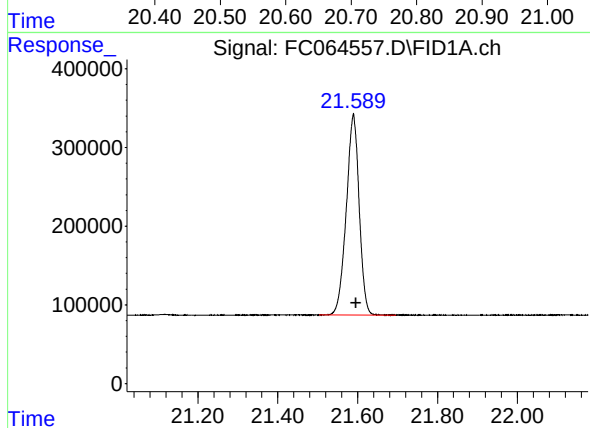
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.002 min
Response: 5765095
Conc: 45.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 5791444
Conc: 47.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: -0.006 min
Response: 5722214
Conc: 49.27 ug/ml