

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066334.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2024 23:38
 Operator : YP/AJ
 Sample : P2390-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1MSD

Integration File: autoint1.e
 Quant Time: May 08 02:37:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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...	13.002	3211962	26.186 ug/ml
Spiked Amount 50.000		Recovery =	52.37%
Target Compounds			
1) T n-Nonane (C9)	3.321	3542087	23.453 ug/ml
2) T n-Decane (C10)	4.388	4340949	28.227 ug/ml
4) T n-Dodecane (C12)	6.408	4899780	31.883 ug/ml
6) T n-Tetradecane (C14)	8.204	5106556	33.743 ug/ml
7) T n-Hexadecane (C16)	9.807	5508169	36.023 ug/ml
8) T n-Octadecane (C18)	11.250	5929897	39.066 ug/ml
10) T n-Eicosane (C20)	12.560	6025514	41.886 ug/ml
11) T n-Heneicosane (C21)	13.172	5840420	41.549 ug/ml
13) T n-Docosane (C22)	13.759	5794391	41.387 ug/ml
14) T n-Tetracosane (C24)	14.861	5671206	40.284 ug/ml
15) T n-Hexacosane (C26)	15.883	5504314	40.241 ug/ml
16) T n-Octacosane (C28)	16.833	5366892	40.075 ug/ml
17) T n-Tricontane (C30)	17.722	5278201	39.167 ug/ml
18) T n-Dotriacontane (C32)	18.554	5105626	39.653 ug/ml
19) T n-Tetratriacontane (C34)	19.338	5006273	42.313 ug/ml
20) T n-Hexatriacontane (C36)	20.078	5008385	43.572 ug/ml
21) T n-Octatriacontane (C38)	20.814	4721405	43.865 ug/ml
22) T n-Tetracontane (C40)	21.727	4558021	42.506 ug/ml

(f)=RT Delta > 1/2 Window

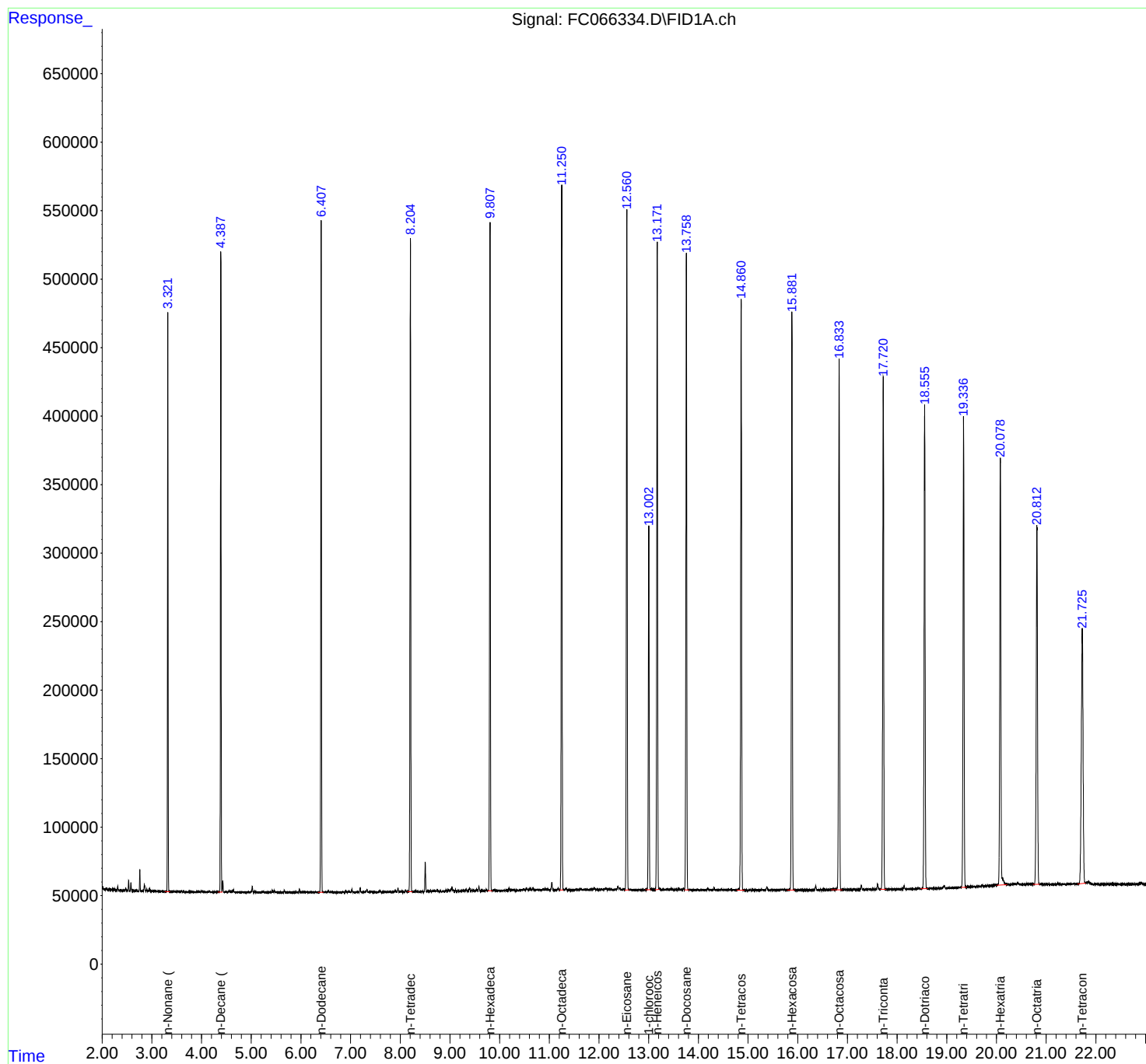
(m)=manual int.

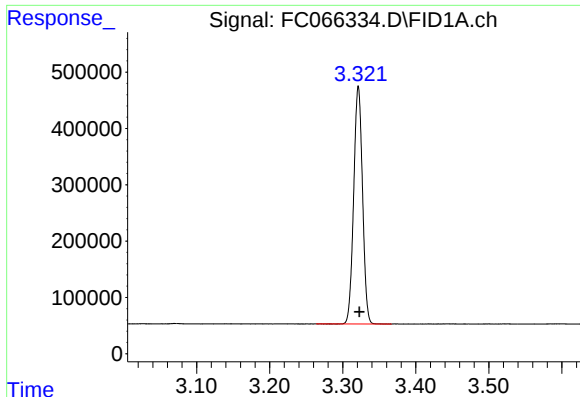
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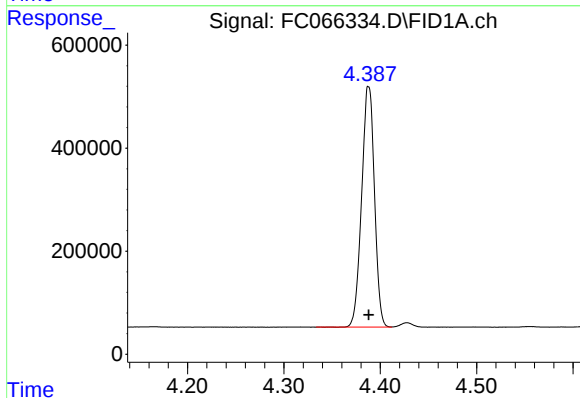




#1 n-Nonane (C9)

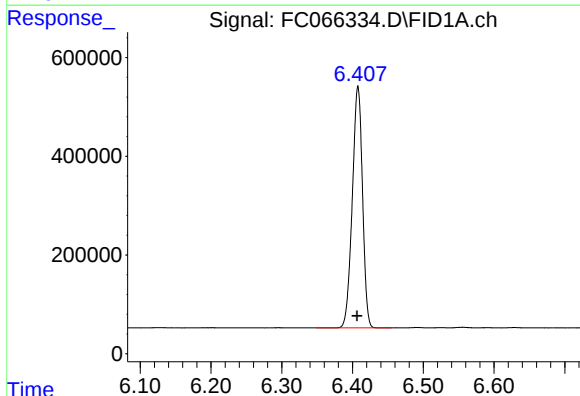
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 3542087
Conc: 23.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD



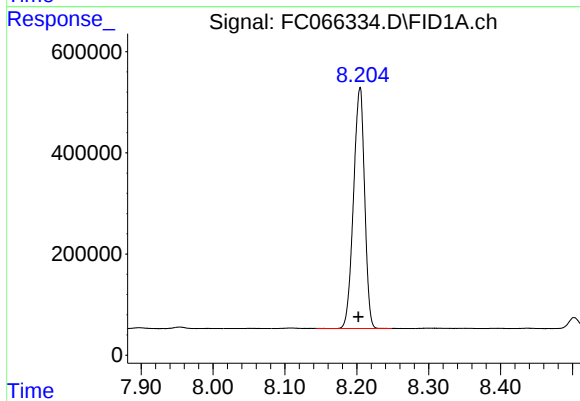
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 4340949
Conc: 28.23 ug/ml



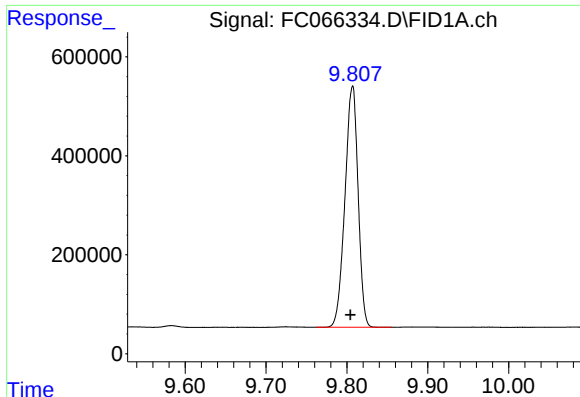
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 4899780
Conc: 31.88 ug/ml



#6 n-Tetradecane (C14)

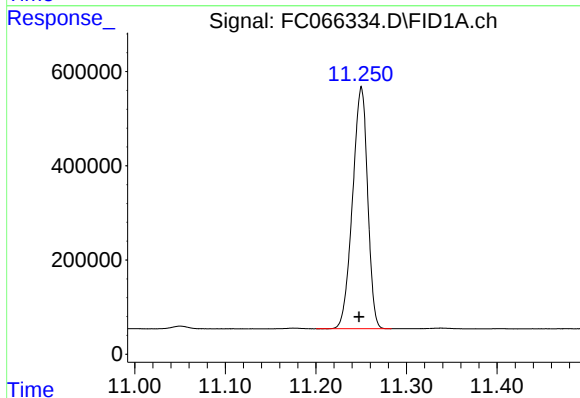
R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 5106556
Conc: 33.74 ug/ml



#7 n-Hexadecane (C16)

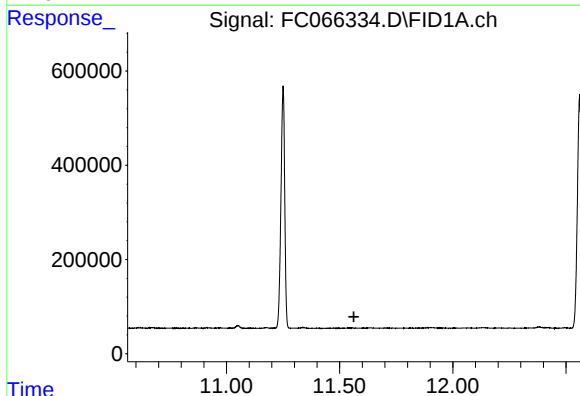
R.T.: 9.807 min
Delta R.T.: 0.002 min
Response: 5508169
Conc: 36.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD



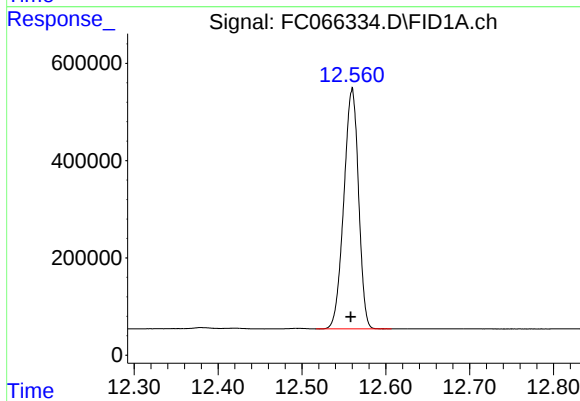
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: 0.002 min
Response: 5929897
Conc: 39.07 ug/ml



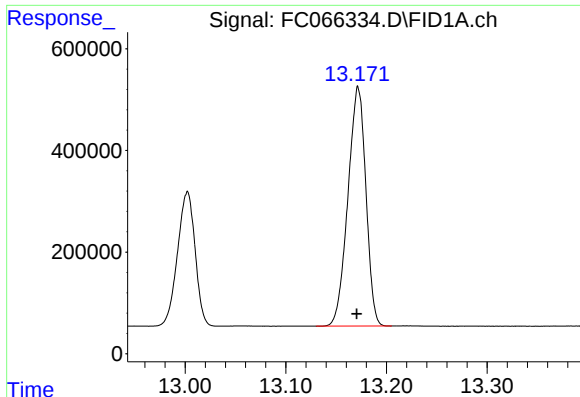
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

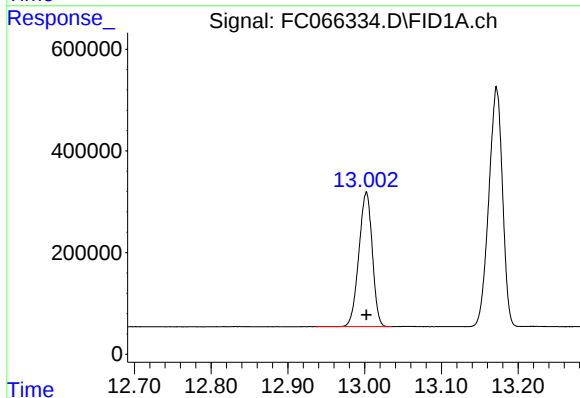
R.T.: 12.560 min
Delta R.T.: 0.001 min
Response: 6025514
Conc: 41.89 ug/ml



#11 n-Heneicosane (C21)

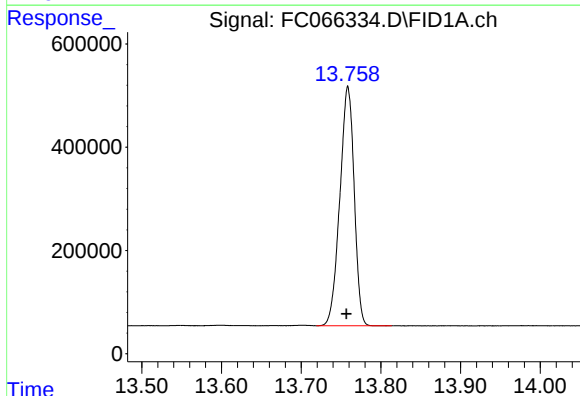
R.T.: 13.172 min
Delta R.T.: 0.001 min
Response: 5840420
Conc: 41.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD



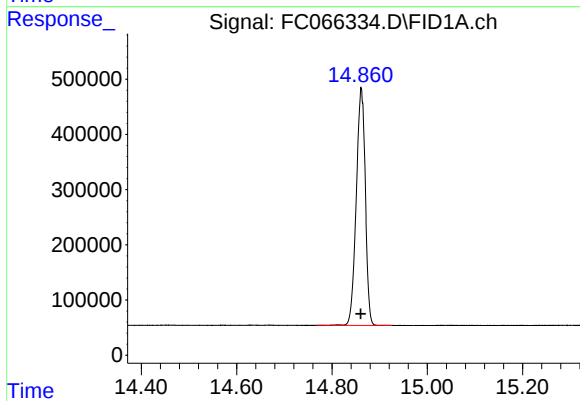
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: 0.000 min
Response: 3211962
Conc: 26.19 ug/ml



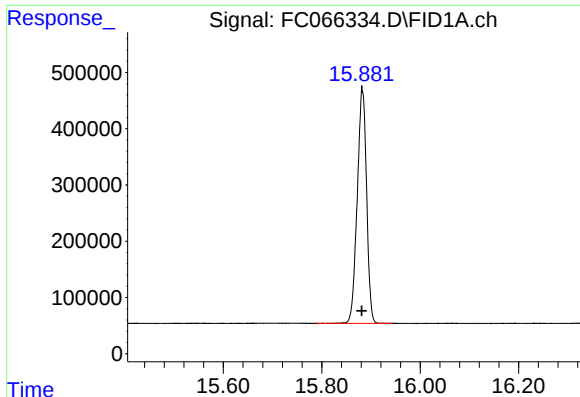
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.002 min
Response: 5794391
Conc: 41.39 ug/ml



#14 n-Tetracosane (C24)

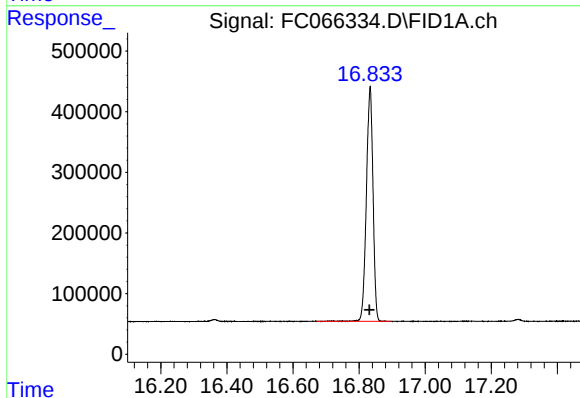
R.T.: 14.861 min
Delta R.T.: 0.001 min
Response: 5671206
Conc: 40.28 ug/ml



#15 n-Hexacosane (C26)

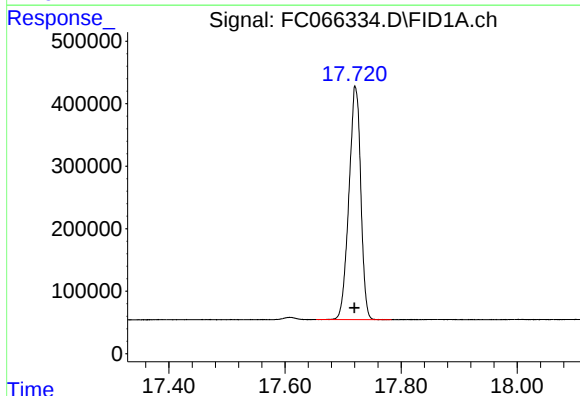
R.T.: 15.883 min
Delta R.T.: 0.001 min
Response: 5504314
Conc: 40.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD



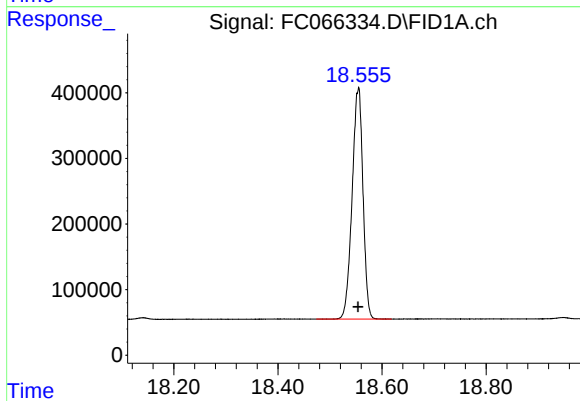
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.002 min
Response: 5366892
Conc: 40.08 ug/ml



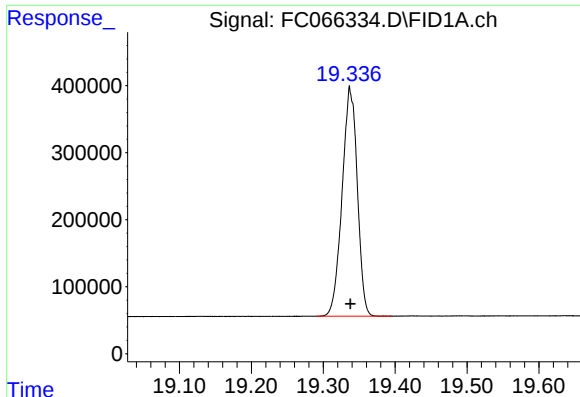
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: 0.002 min
Response: 5278201
Conc: 39.17 ug/ml



#18 n-Dotriacontane (C32)

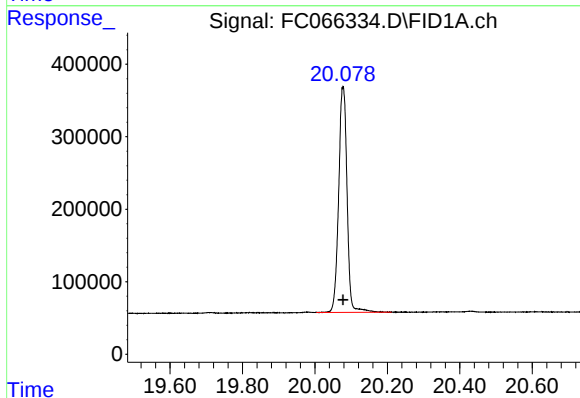
R.T.: 18.554 min
Delta R.T.: 0.000 min
Response: 5105626
Conc: 39.65 ug/ml



#19 n-Tetratriacontane (C34)

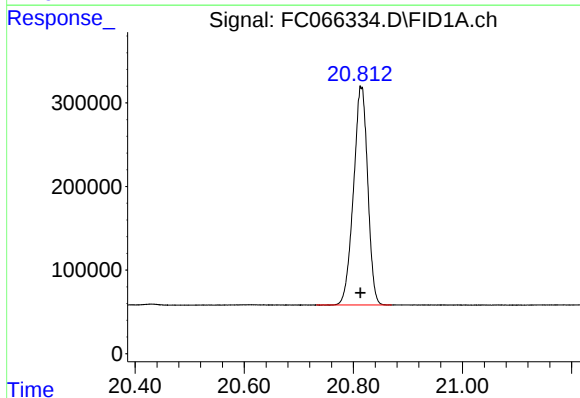
R.T.: 19.338 min
Delta R.T.: 0.000 min
Response: 5006273
Conc: 42.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD



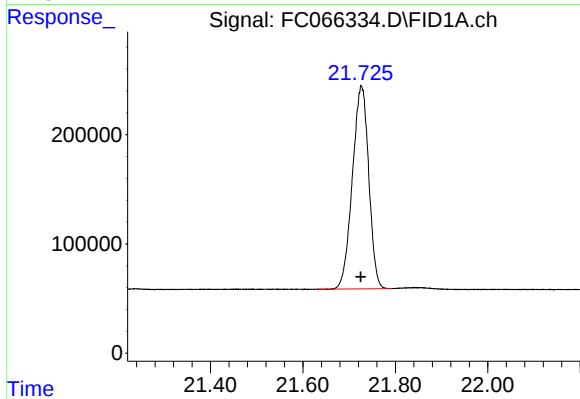
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 5008385
Conc: 43.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.002 min
Response: 4721405
Conc: 43.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: 0.002 min
Response: 4558021
Conc: 42.51 ug/ml