

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050325.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 19:41
 Operator : DD\AJ
 Sample : PB132572BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132572BSD

Integration File: autoint1.e
 Quant Time: Oct 24 02:25:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
9) S ortho-Terphenyl (SURR)	11.629	5168842	46.113 ug/ml
Spiked Amount 50.000		Recovery =	92.23%
12) S 1-chlorooctadecane (S...	13.062	4124126	47.609 ug/ml
Spiked Amount 50.000		Recovery =	95.22%
Target Compounds			
1) T n-Nonane (C9)	3.383	4601675	46.435 ug/ml
2) T n-Decane (C10)	4.449	4825472	48.468 ug/ml
3) T A~Naphthalene (C11.7)	6.039	5388165	48.886 ug/ml
4) T n-Dodecane (C12)	6.467	5028599	49.836 ug/ml
5) T A~2-methylnaphthalene...	7.097	5340822	47.983 ug/ml
6) T n-Tetradecane (C14)	8.265	5049964	50.408 ug/ml
7) T n-Hexadecane (C16)	9.864	5000966	50.742 ug/ml
8) T n-Octadecane (C18)	11.308	5057224	48.969 ug/ml
10) T n-Eicosane (C20)	12.617	4951902	47.589 ug/ml
11) T n-Heneicosane (C21)	13.229	4901164	47.165 ug/ml
13) T n-Docosane (C22)	13.814	4880833	47.019 ug/ml
14) T n-Tetracosane (C24)	14.915	9676187	93.158 ug/ml
15) T n-Hexacosane (C26)	15.938	4700843	45.618 ug/ml
16) T n-Octacosane (C28)	16.886	4799461	46.375 ug/ml
17) T n-Tricontane (C30)	17.774	4595228	45.030 ug/ml
18) T n-Dotriacontane (C32)	18.604	4447176	46.293 ug/ml
19) T n-Tetratriacontane (C34)	19.386	4276422	46.623 ug/ml
20) T n-Hexatriacontane (C36)	20.123	3952552	44.623 ug/ml
21) T n-Octatriacontane (C38)	20.869	3807363	46.173 ug/ml
22) T n-Tetracontane (C40)	21.801	3807286	45.530 ug/ml

(f)=RT Delta > 1/2 Window

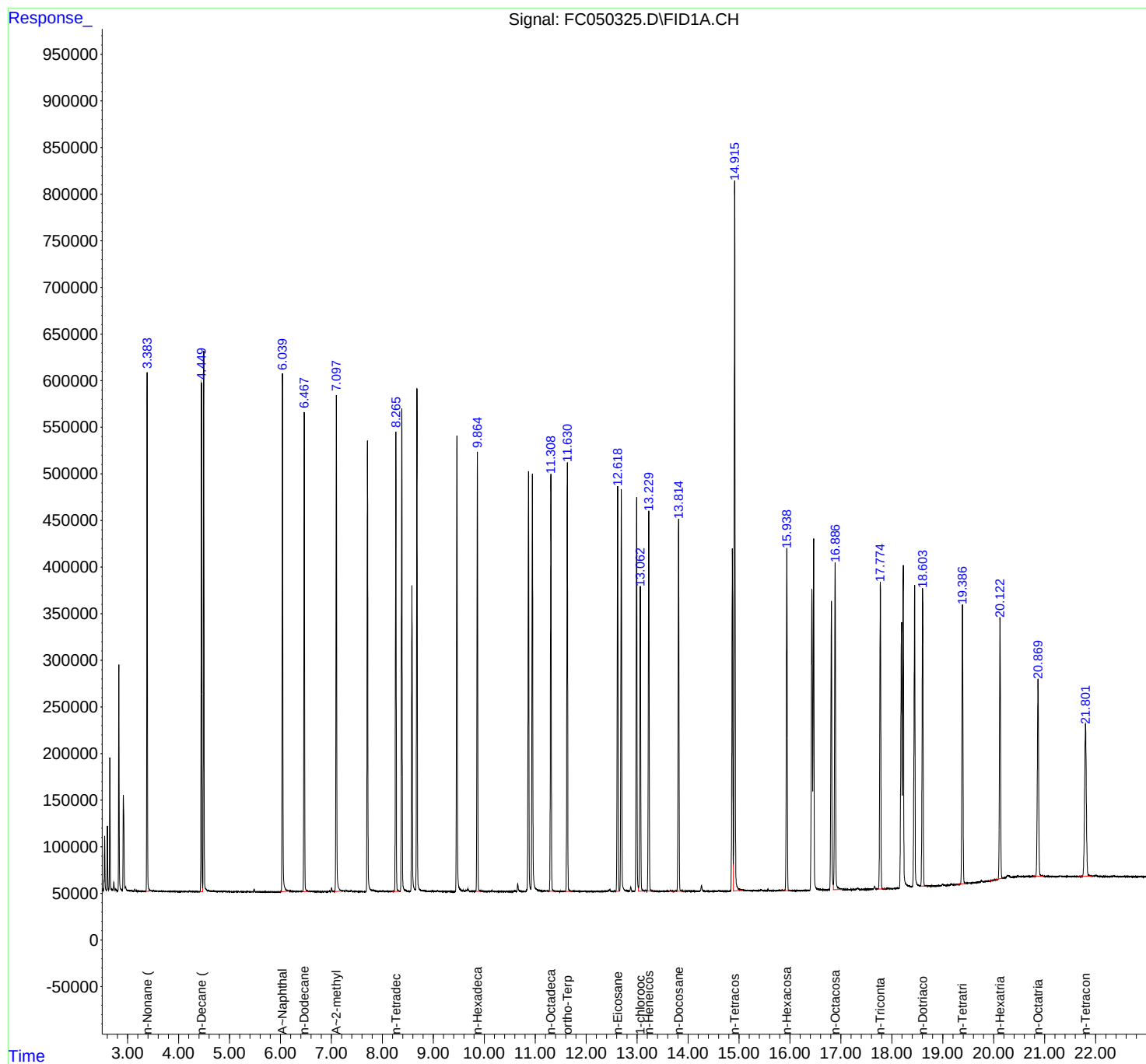
(m)=manual int.

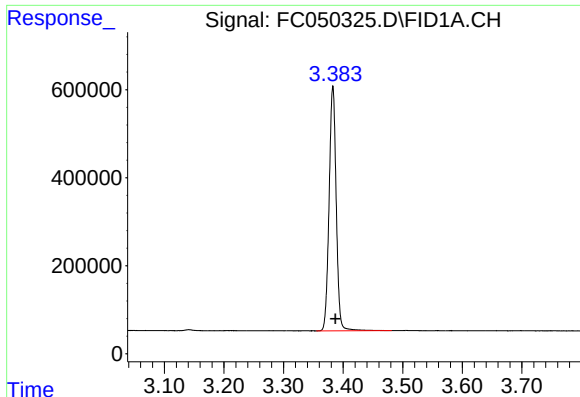
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
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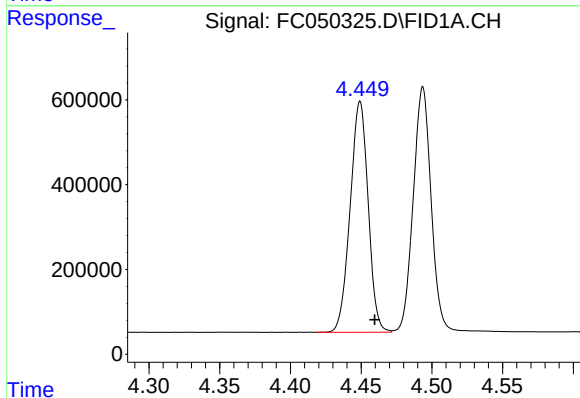




#1 n-Nonane (C9)

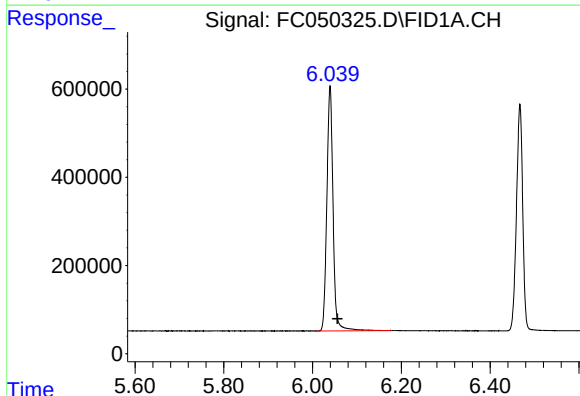
R.T.: 3.383 min
Delta R.T.: -0.004 min
Response: 4601675
Conc: 46.44 ug/ml

Instrument :
FID_C
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PB132572BSD



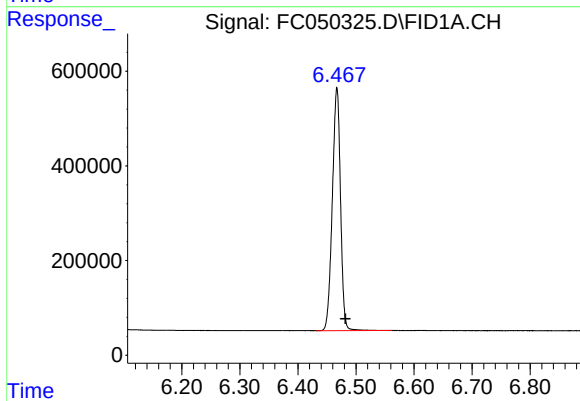
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.011 min
Response: 4825472
Conc: 48.47 ug/ml



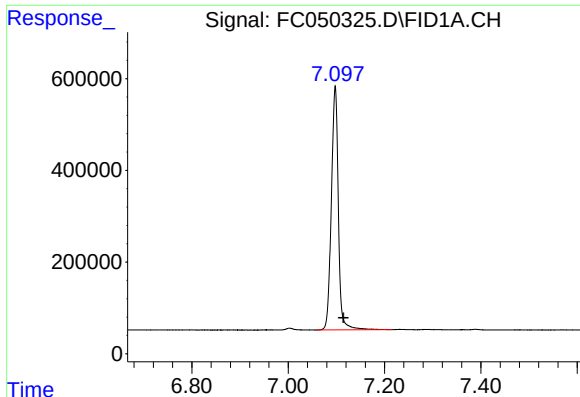
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.017 min
Response: 5388165
Conc: 48.89 ug/ml



#4 n-Dodecane (C12)

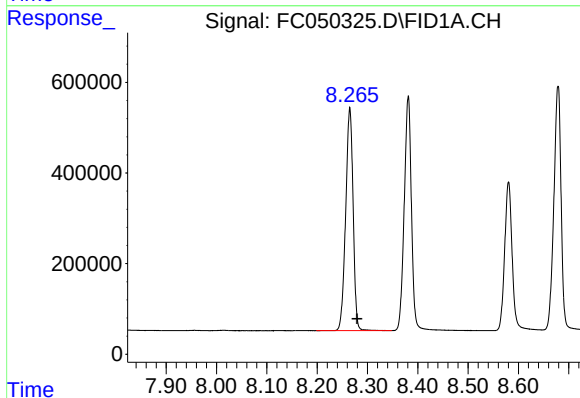
R.T.: 6.467 min
Delta R.T.: -0.015 min
Response: 5028599
Conc: 49.84 ug/ml



#5 A~2-methylnaphthalene (C12.89)

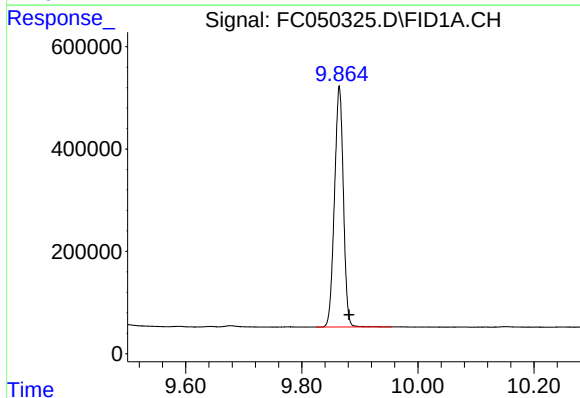
R.T.: 7.097 min
Delta R.T.: -0.017 min
Response: 5340822
Conc: 47.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132572BSD



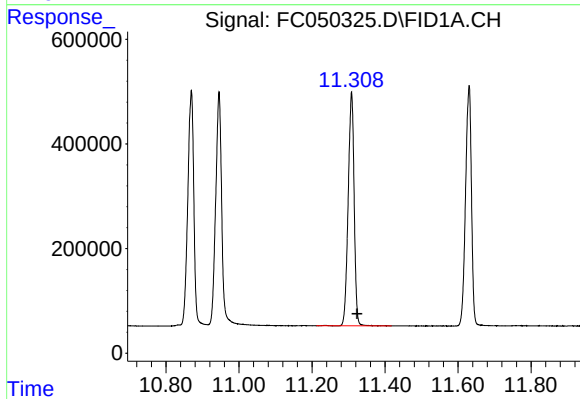
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 5049964
Conc: 50.41 ug/ml



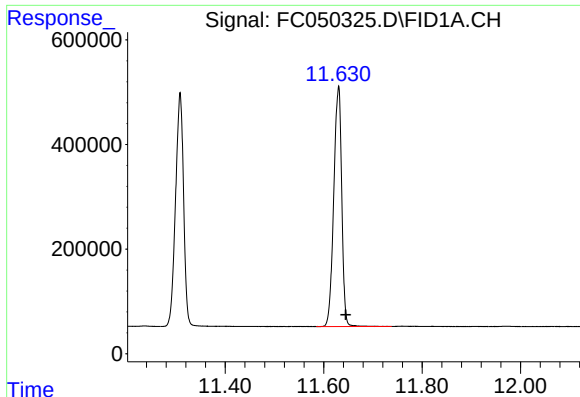
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.017 min
Response: 5000966
Conc: 50.74 ug/ml



#8 n-Octadecane (C18)

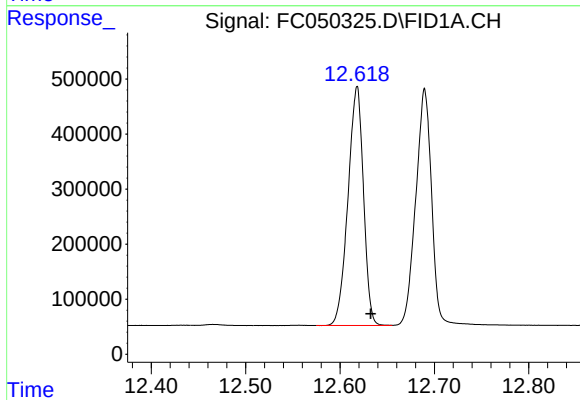
R.T.: 11.308 min
Delta R.T.: -0.016 min
Response: 5057224
Conc: 48.97 ug/ml



#9 ortho-Terphenyl (SURR)

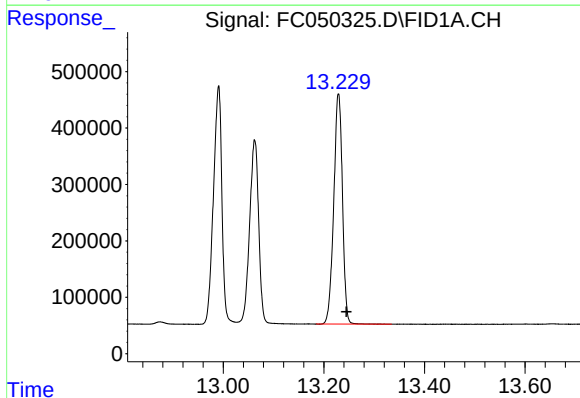
R.T.: 11.629 min
Delta R.T.: -0.016 min
Response: 5168842
Conc: 46.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132572BSD



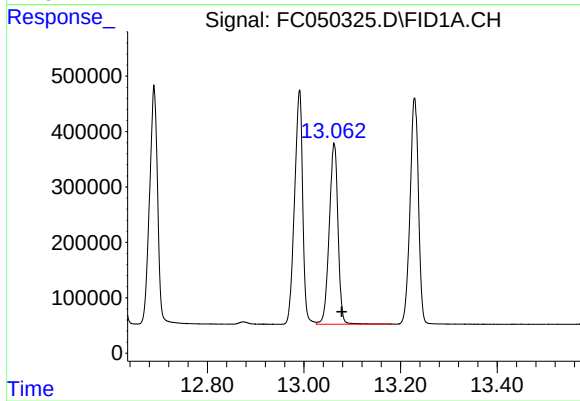
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.015 min
Response: 4951902
Conc: 47.59 ug/ml



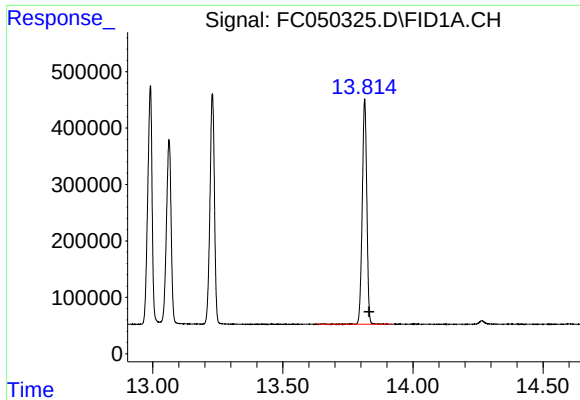
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.016 min
Response: 4901164
Conc: 47.16 ug/ml



#12 1-chlorooctadecane (SURR)

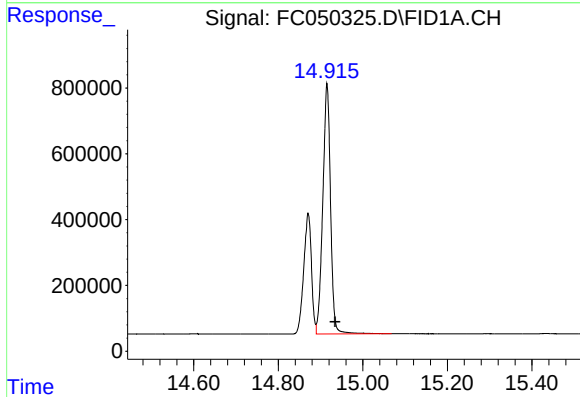
R.T.: 13.062 min
Delta R.T.: -0.016 min
Response: 4124126
Conc: 47.61 ug/ml



#13 n-Docosane (C22)

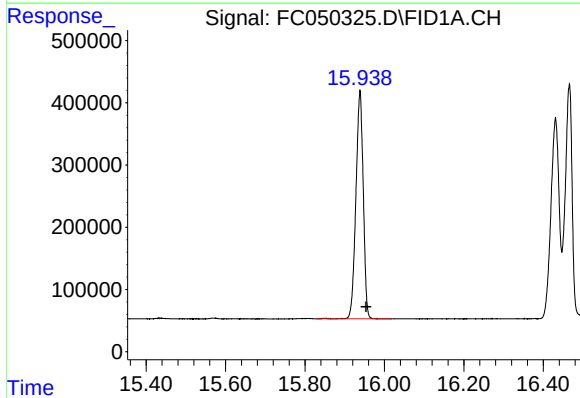
R.T.: 13.814 min
Delta R.T.: -0.017 min
Response: 4880833
Conc: 47.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132572BSD



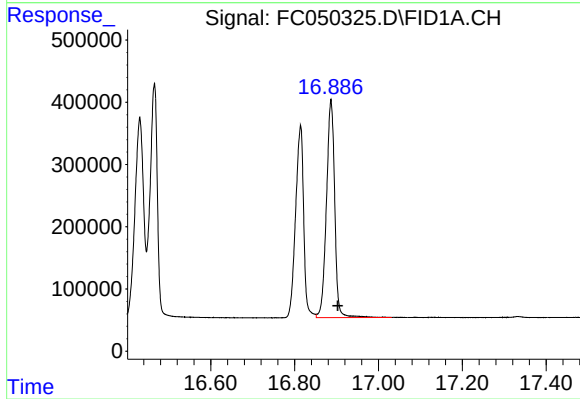
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.019 min
Response: 9676187
Conc: 93.16 ug/ml



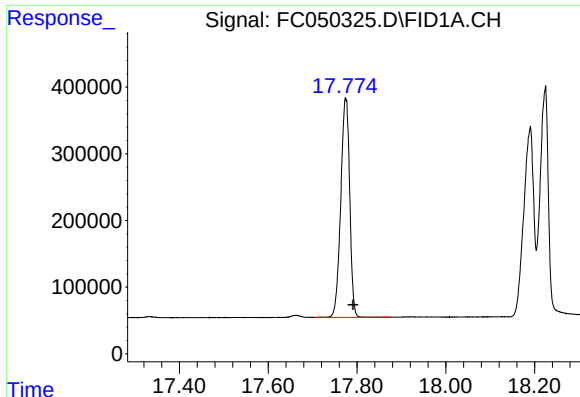
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.016 min
Response: 4700843
Conc: 45.62 ug/ml



#16 n-Octacosane (C28)

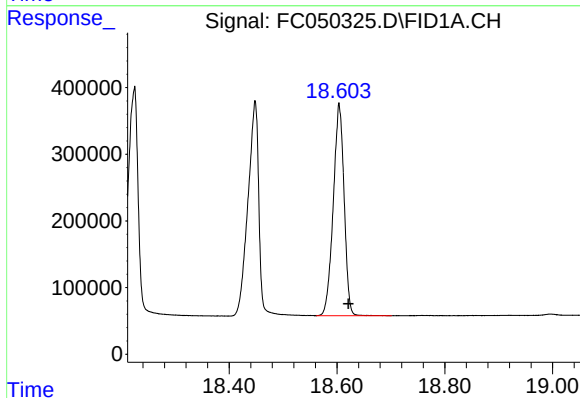
R.T.: 16.886 min
Delta R.T.: -0.017 min
Response: 4799461
Conc: 46.37 ug/ml



#17 n-Tricontane (C30)

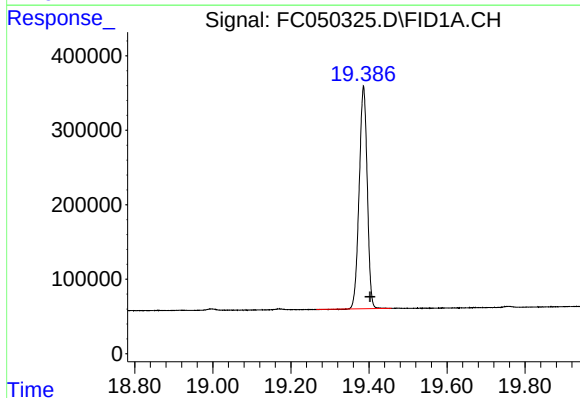
R.T.: 17.774 min
Delta R.T.: -0.017 min
Response: 4595228
Conc: 45.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132572BSD



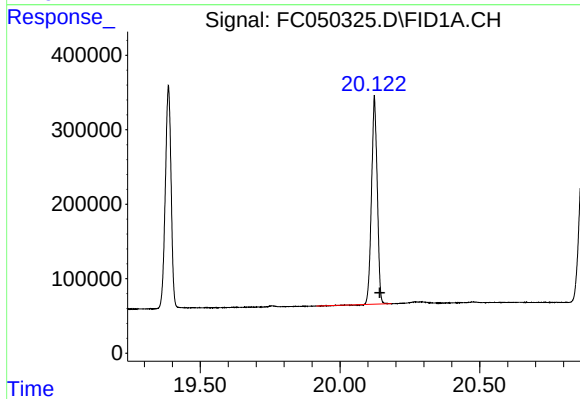
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 4447176
Conc: 46.29 ug/ml



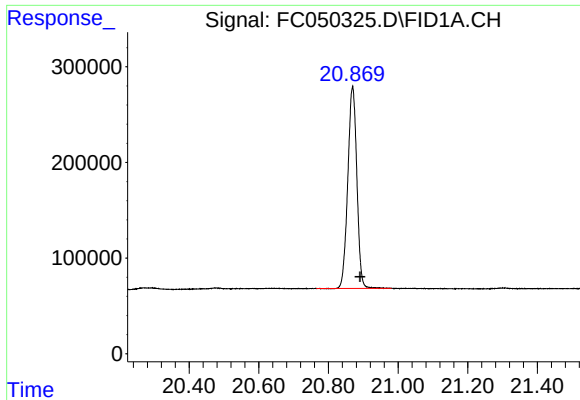
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.017 min
Response: 4276422
Conc: 46.62 ug/ml



#20 n-Hexatriacontane (C36)

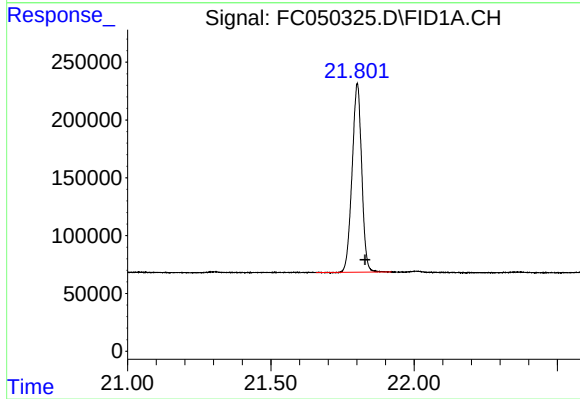
R.T.: 20.123 min
Delta R.T.: -0.019 min
Response: 3952552
Conc: 44.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.022 min
Response: 3807363
Conc: 46.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132572BSD



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.028 min
Response: 3807286
Conc: 45.53 ug/ml