

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032421AL\
 Data File : FC052692.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 20:43
 Operator : DD\AJ
 Sample : PB135326S
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 01:25:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.572	6789486	50.652 ug/ml
Spiked Amount 50.000		Recovery =	101.30%
12) S 1-chlorooctadecane (S...	13.009	5300853	49.146 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
Target Compounds			
1) T n-Nonane (C9)	3.353	6875522	59.196 ug/ml
2) T n-Decane (C10)	4.406	7271915	62.055 ug/ml
3) T A~Naphthalene (C11.7)	5.984	8130326	62.099 ug/ml
4) T n-Dodecane (C12)	6.415	7540132	62.800 ug/ml
5) T A~2-methylnaphthalene...	7.041	8079360	60.357 ug/ml
6) T n-Tetradecane (C14)	8.212	7523746	62.208 ug/ml
7) T n-Hexadecane (C16)	9.813	7345898	61.078 ug/ml
8) T n-Octadecane (C18)	11.256	7216484	57.197 ug/ml
10) T n-Eicosane (C20)	12.566	6699046	52.462 ug/ml
11) T n-Heneicosane (C21)	13.177	6476465	50.953 ug/ml
13) T n-Docosane (C22)	13.763	6285576	49.618 ug/ml
14) T n-Tetracosane (C24)	14.855	11505496	92.102 ug/ml
15) T n-Hexacosane (C26)	15.888	5524440	45.879 ug/ml
16) T n-Octacosane (C28)	16.835	5460846	47.364 ug/ml
17) T n-Tricontane (C30)	17.725	5225764	47.965 ug/ml
18) T n-Dotriacontane (C32)	18.555	5227253	52.096 ug/ml
19) T n-Tetratriacontane (C34)	19.337	5628082	61.229 ug/ml
20) T n-Hexatriacontane (C36)	20.077	6016769	65.982 ug/ml
21) T n-Octatriacontane (C38)	20.815	6577735	80.595 ug/ml
22) T n-Tetracontane (C40)	21.723	7335728	85.161 ug/ml

(f)=RT Delta > 1/2 Window

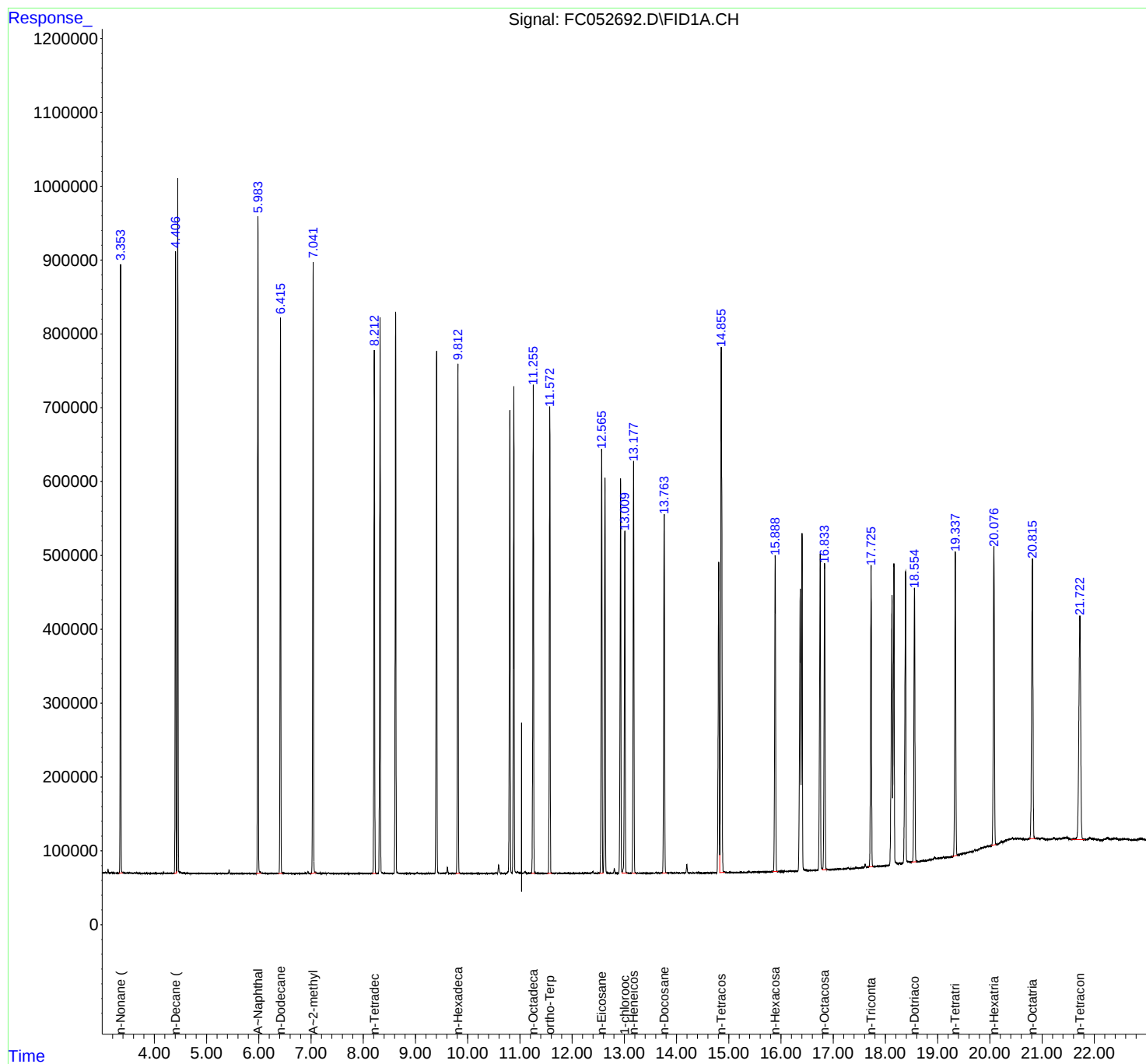
(m)=manual int.

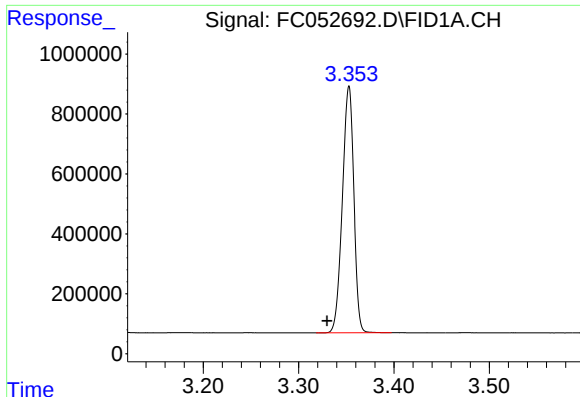
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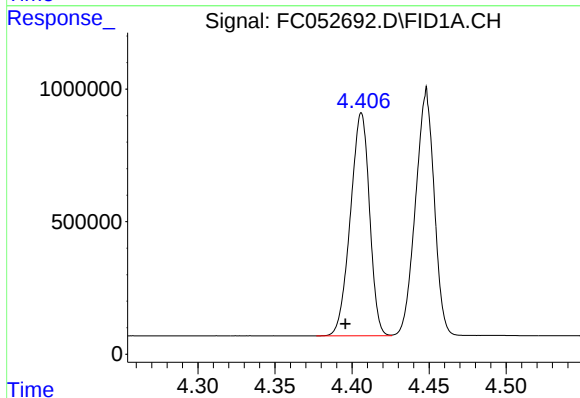




#1 n-Nonane (C9)

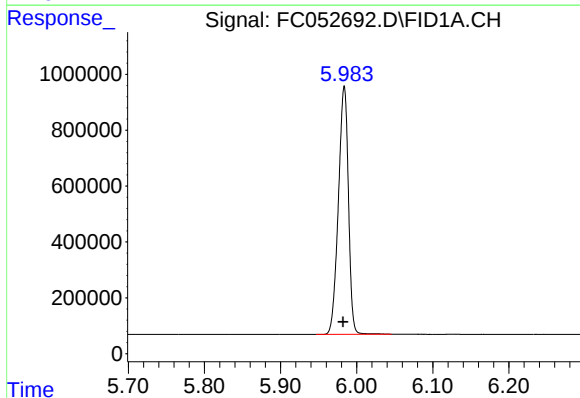
R.T.: 3.353 min
Delta R.T.: 0.023 min
Response: 6875522
Conc: 59.20 ug/ml

Instrument :
FID_C
ClientSampleId :



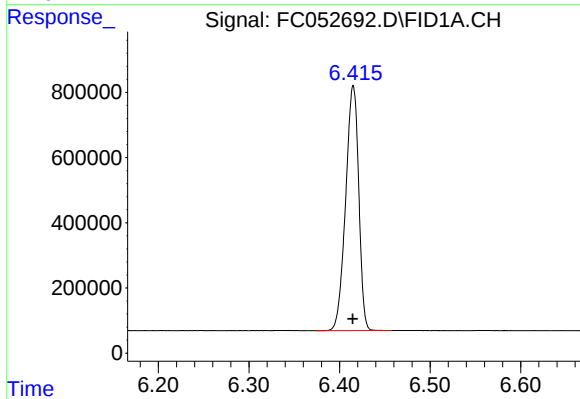
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: 0.010 min
Response: 7271915
Conc: 62.06 ug/ml



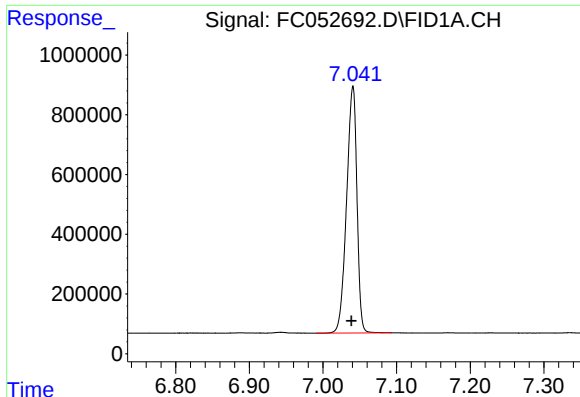
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 8130326
Conc: 62.10 ug/ml



#4 n-Dodecane (C12)

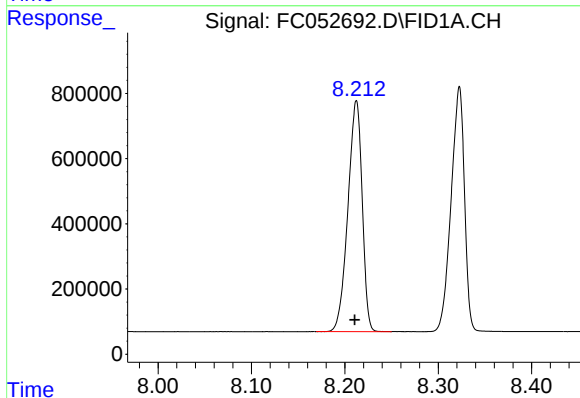
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 7540132
Conc: 62.80 ug/ml



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

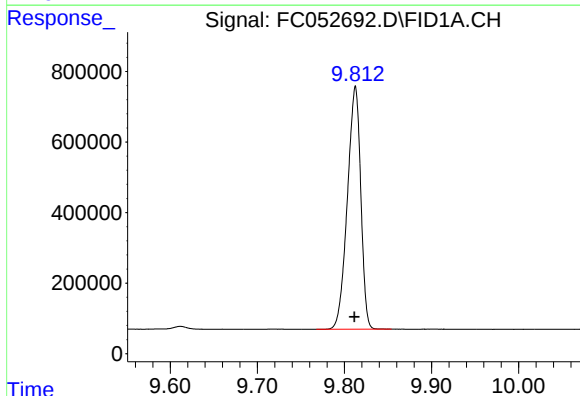
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 8079360
Conc: 60.36 ug/ml

Instrument :
FID_C
ClientSampleId :



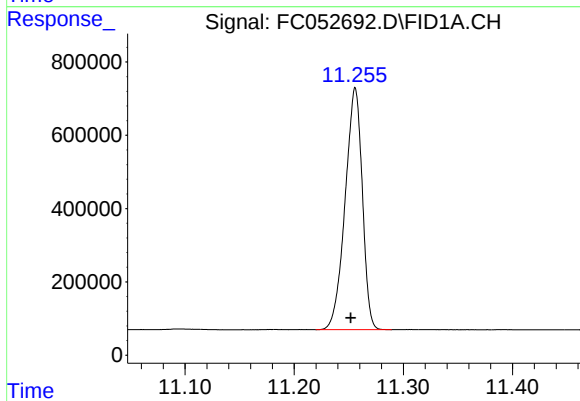
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 7523746
Conc: 62.21 ug/ml



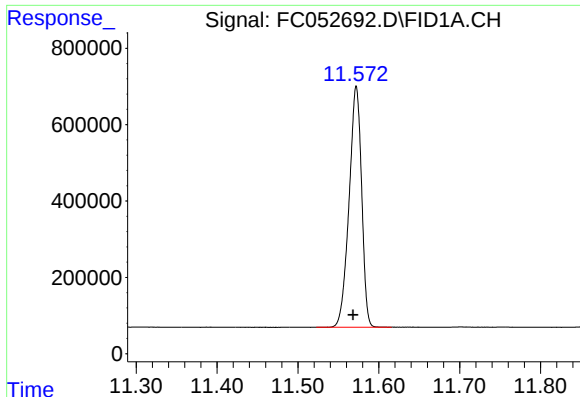
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: 0.001 min
Response: 7345898
Conc: 61.08 ug/ml



#8 n-Octadecane (C18)

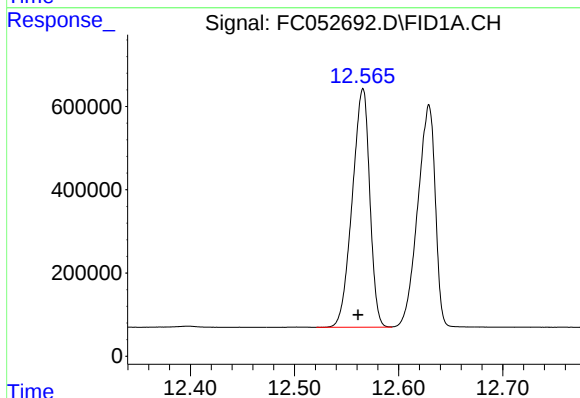
R.T.: 11.256 min
Delta R.T.: 0.004 min
Response: 7216484
Conc: 57.20 ug/ml



#9 ortho-Terphenyl (SURR)

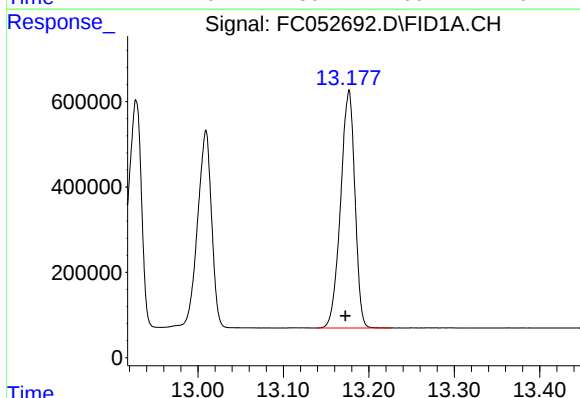
R.T.: 11.572 min
Delta R.T.: 0.004 min
Response: 6789486
Conc: 50.65 ug/ml

Instrument :
FID_C
ClientSampleId :



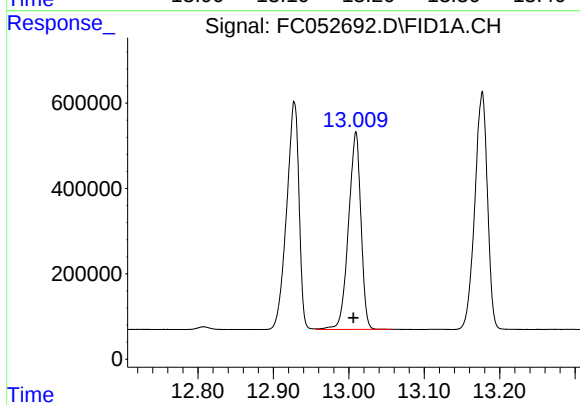
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: 0.005 min
Response: 6699046
Conc: 52.46 ug/ml



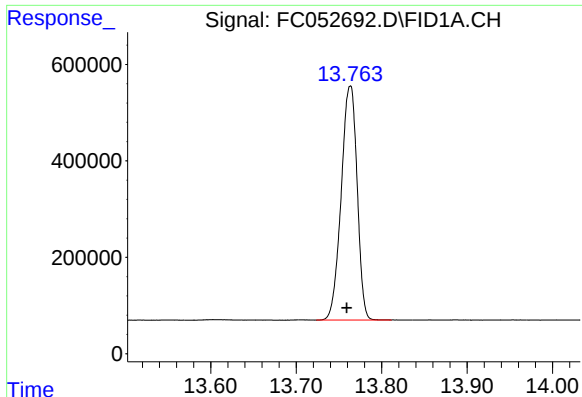
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: 0.004 min
Response: 6476465
Conc: 50.95 ug/ml



#12 1-chlorooctadecane (SURR)

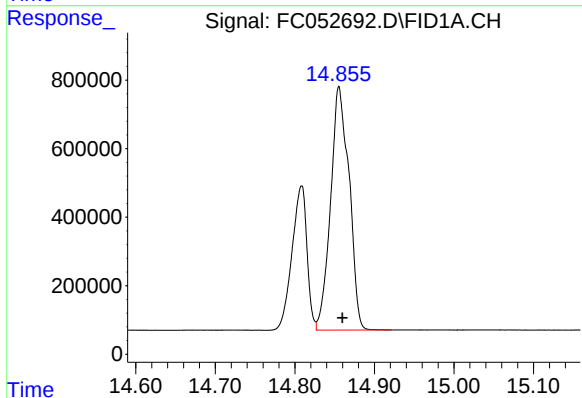
R.T.: 13.009 min
Delta R.T.: 0.003 min
Response: 5300853
Conc: 49.15 ug/ml



#13 n-Docosane (C22)

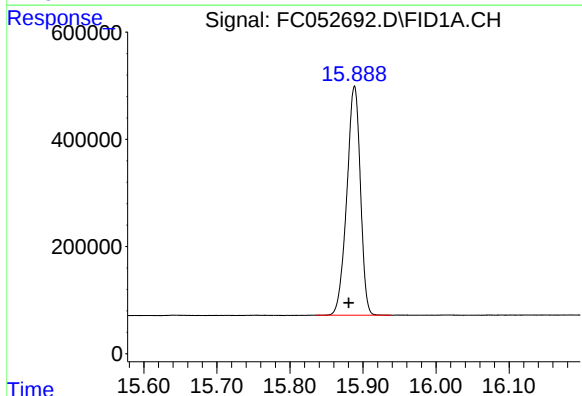
R.T.: 13.763 min
Delta R.T.: 0.004 min
Response: 6285576
Conc: 49.62 ug/ml

Instrument :
FID_C
ClientSampleId :



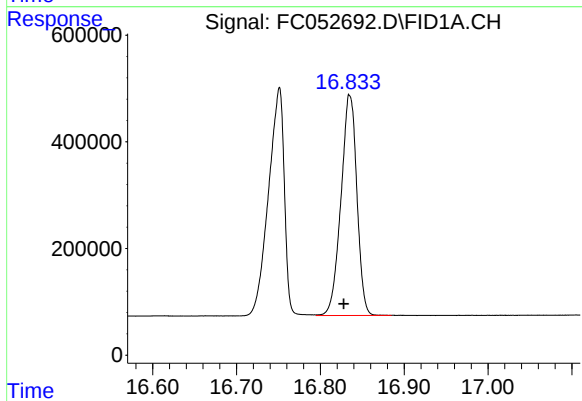
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.004 min
Response: 11505496
Conc: 92.10 ug/ml



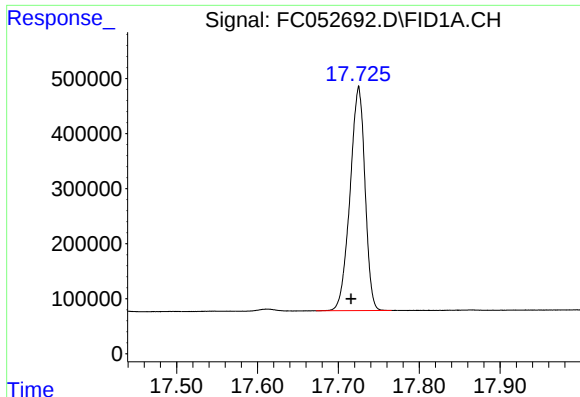
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.008 min
Response: 5524440
Conc: 45.88 ug/ml



#16 n-Octacosane (C28)

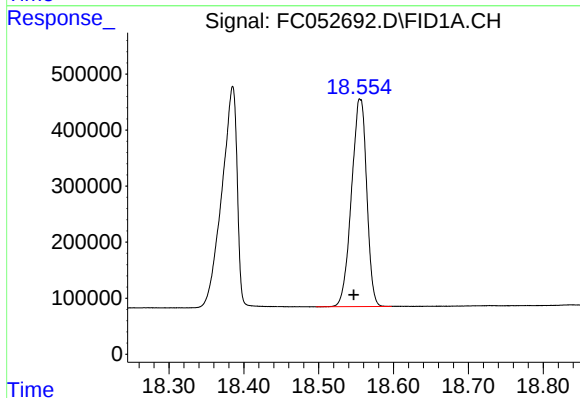
R.T.: 16.835 min
Delta R.T.: 0.007 min
Response: 5460846
Conc: 47.36 ug/ml



#17 n-Tricontane (C30)

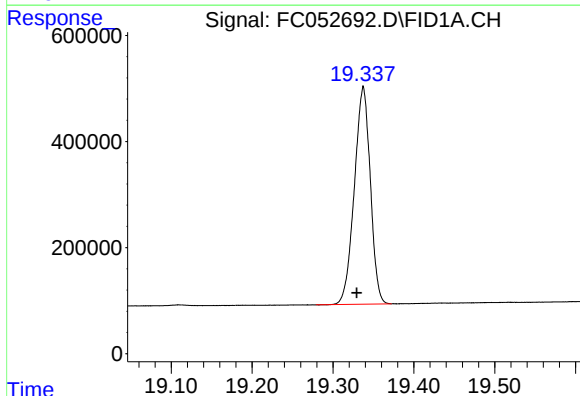
R.T.: 17.725 min
Delta R.T.: 0.009 min
Response: 5225764
Conc: 47.96 ug/ml

Instrument :
FID_C
ClientSampleId :



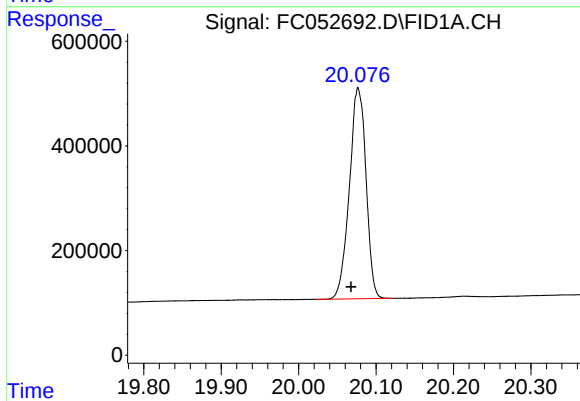
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.008 min
Response: 5227253
Conc: 52.10 ug/ml



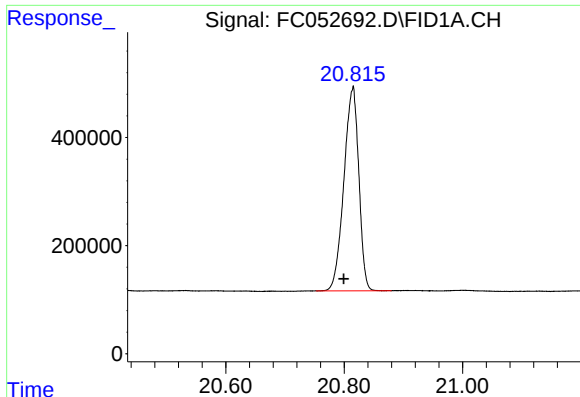
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.008 min
Response: 5628082
Conc: 61.23 ug/ml



#20 n-Hexatriacontane (C36)

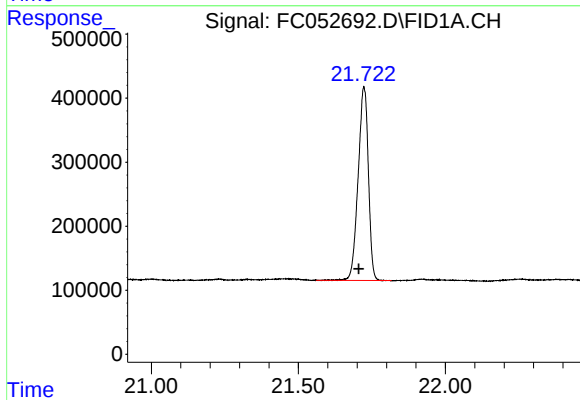
R.T.: 20.077 min
Delta R.T.: 0.009 min
Response: 6016769
Conc: 65.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.016 min
Response: 6577735
Conc: 80.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: 0.018 min
Response: 7335728
Conc: 85.16 ug/ml