

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
 Data File : FC046954.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2020 00:20
 Operator : DD\AJ
 Sample : L2348-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MSD

Integration File: autoint1.e
 Quant Time: Apr 21 01:01:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.758	2842361	26.002 ug/ml
Spiked Amount 50.000		Recovery =	52.00%
12) S 1-chlorooctadecane (S...	13.171	2318679	26.906 ug/ml
Spiked Amount 50.000		Recovery =	53.81%
Target Compounds			
1) T n-Nonane (C9)	3.570	6389298	66.530 ug/ml
2) T n-Decane (C10)	4.625	6551284	68.210 ug/ml
3) T A-Naphthalene (C11.7)	6.217	7062479	70.486 ug/ml
4) T n-Dodecane (C12)	6.622	6487094	66.460 ug/ml
5) T A~2-methylnaphthalene...	7.265	6992785	69.166 ug/ml
6) T n-Tetradecane (C14)	8.404	6439551	65.397 ug/ml
7) T n-Hexadecane (C16)	9.993	6260122	62.706 ug/ml
8) T n-Octadecane (C18)	11.426	6205304	61.138 ug/ml
10) T n-Eicosane (C20)	12.729	5979520	58.490 ug/ml
11) T n-Heneicosane (C21)	13.337	5844837	56.688 ug/ml
13) T n-Docosane (C22)	13.919	5823139	56.726 ug/ml
14) T n-Tetracosane (C24)	15.012	11652761	112.886 ug/ml
15) T n-Hexacosane (C26)	16.035	5774580	56.282 ug/ml
16) T n-Octacosane (C28)	16.979	6036747	59.315 ug/ml
17) T n-Tricontane (C30)	17.864	6206310	63.347 ug/ml
18) T n-Dotriacontane (C32)	18.691	5952310	70.996 ug/ml
19) T n-Tetratriacontane (C34)	19.469	5607844	78.271 ug/ml
20) T n-Hexatriacontane (C36)	20.204	5357535	76.477 ug/ml
21) T n-Octatriacontane (C38)	20.967	5120318	81.143 ug/ml
22) T n-Tetracontane (C40)	21.926	5265213	76.088 ug/ml

(f)=RT Delta > 1/2 Window

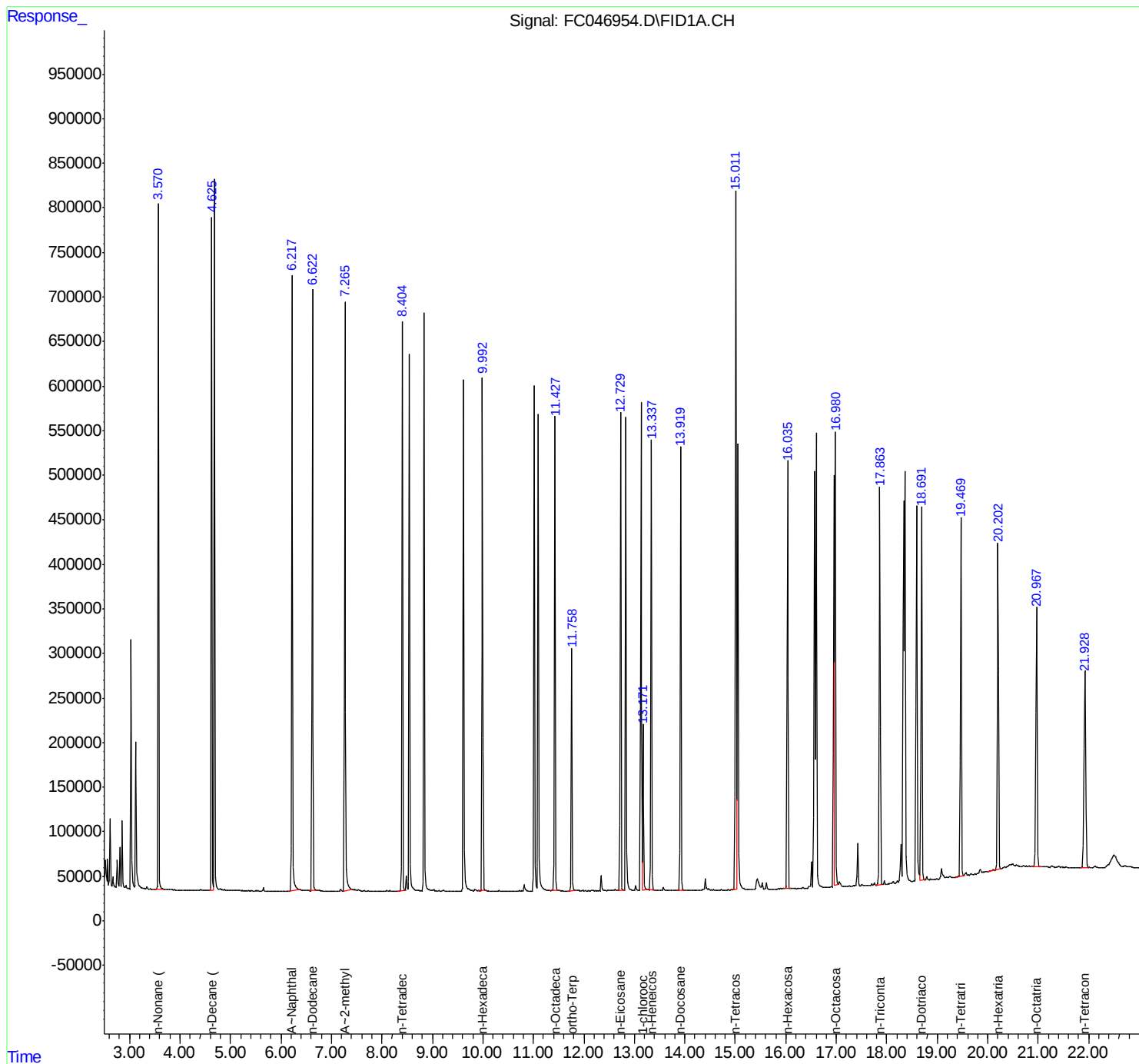
(m)=manual int.

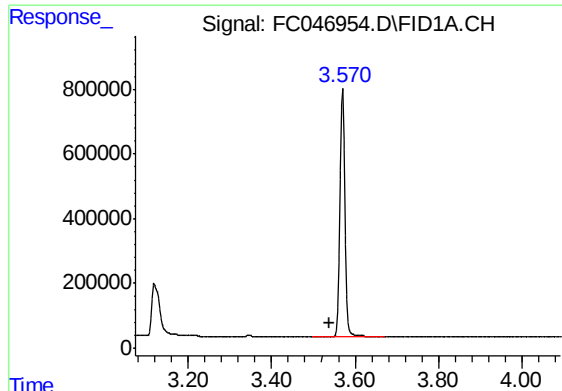
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
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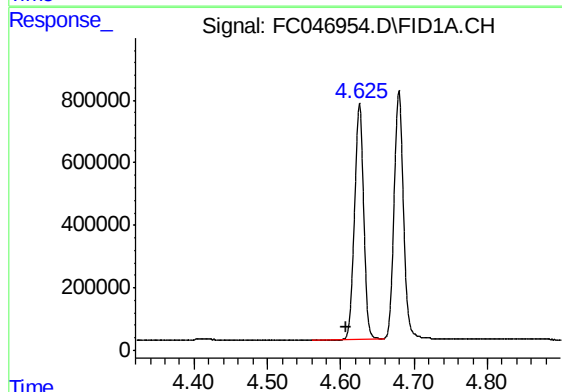




#1 n-Nonane (C9)

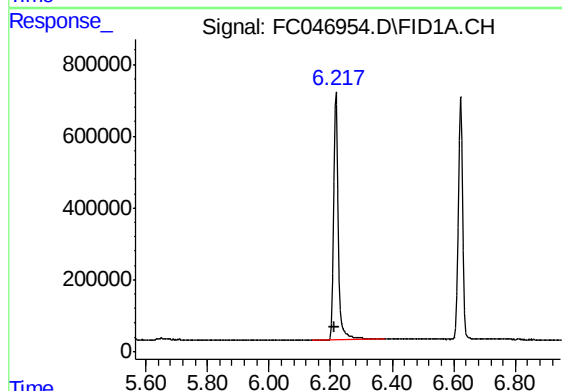
R.T.: 3.570 min
Delta R.T.: 0.030 min
Response: 6389298
Conc: 66.53 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



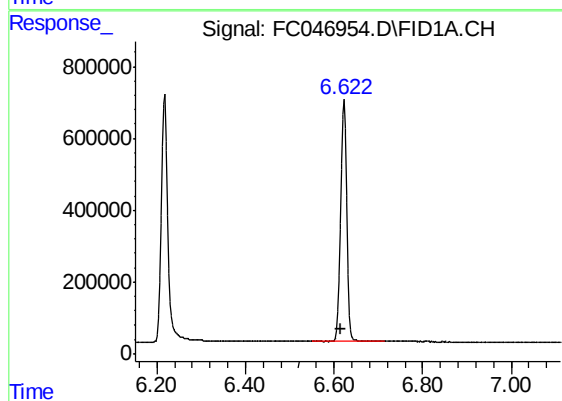
#2 n-Decane (C10)

R.T.: 4.625 min
Delta R.T.: 0.018 min
Response: 6551284
Conc: 68.21 ug/ml



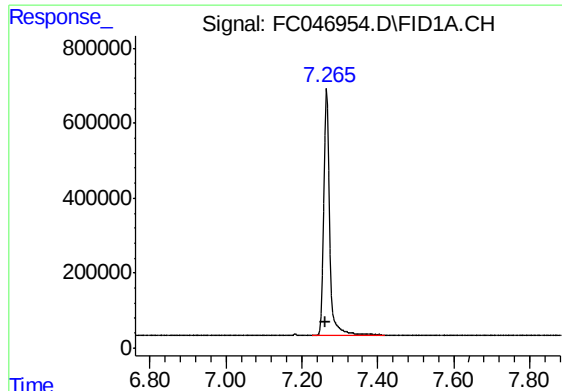
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 7062479
Conc: 70.49 ug/ml



#4 n-Dodecane (C12)

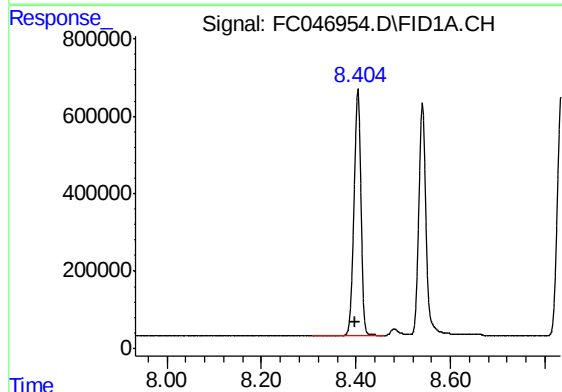
R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 6487094
Conc: 66.46 ug/ml



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

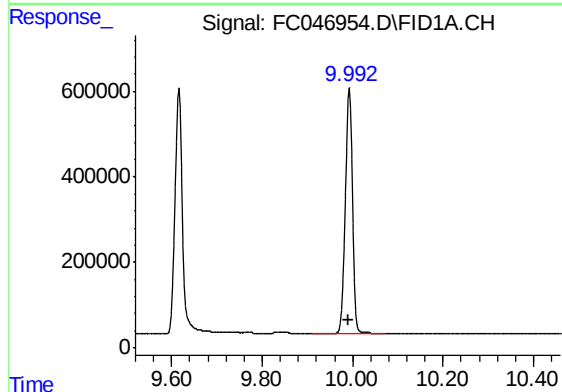
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 6992785
Conc: 69.17 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



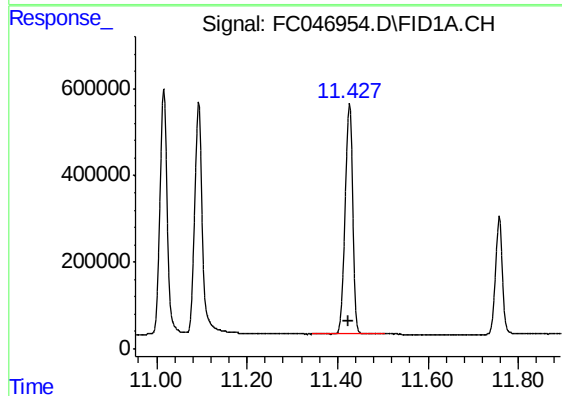
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 6439551
Conc: 65.40 ug/ml



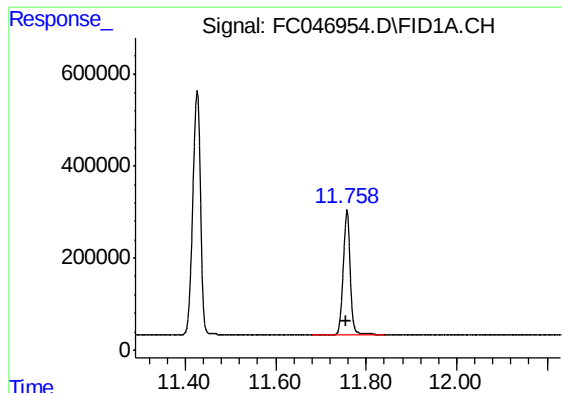
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 6260122
Conc: 62.71 ug/ml



#8 n-Octadecane (C18)

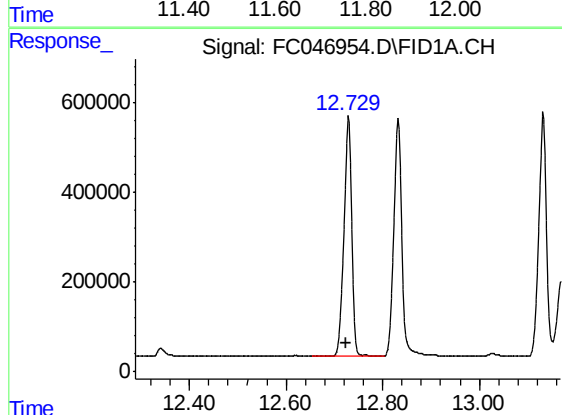
R.T.: 11.426 min
Delta R.T.: 0.003 min
Response: 6205304
Conc: 61.14 ug/ml



#9 ortho-Terphenyl (SURR)

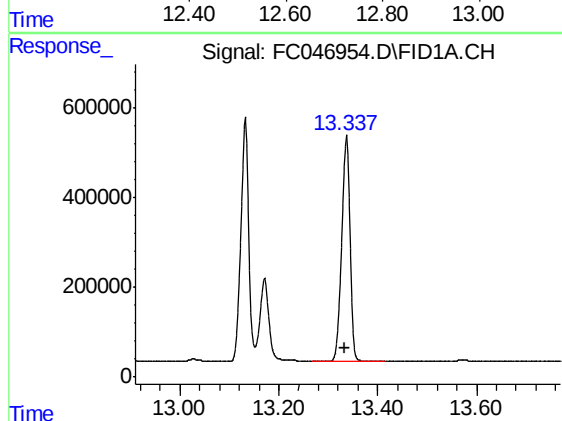
R.T.: 11.758 min
Delta R.T.: 0.003 min
Response: 2842361
Conc: 26.00 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



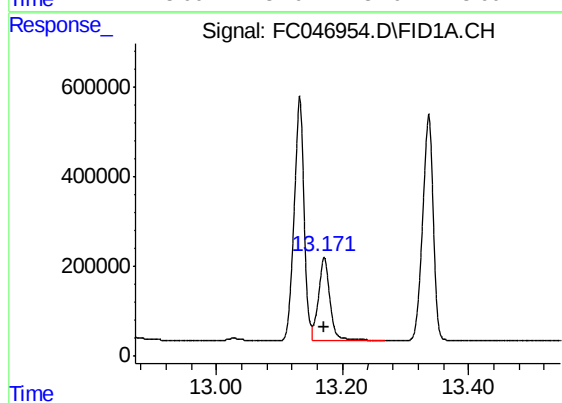
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 5979520
Conc: 58.49 ug/ml



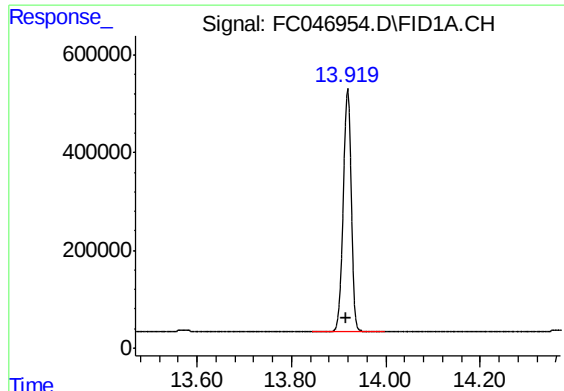
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: 0.003 min
Response: 5844837
Conc: 56.69 ug/ml



#12 1-chlorooctadecane (SURR)

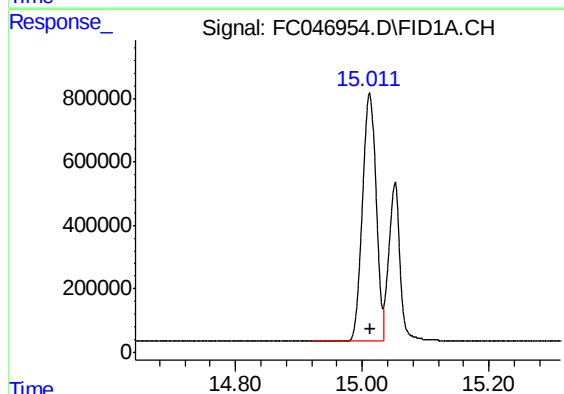
R.T.: 13.171 min
Delta R.T.: 0.000 min
Response: 2318679
Conc: 26.91 ug/ml



#13 n-Docosane (C22)

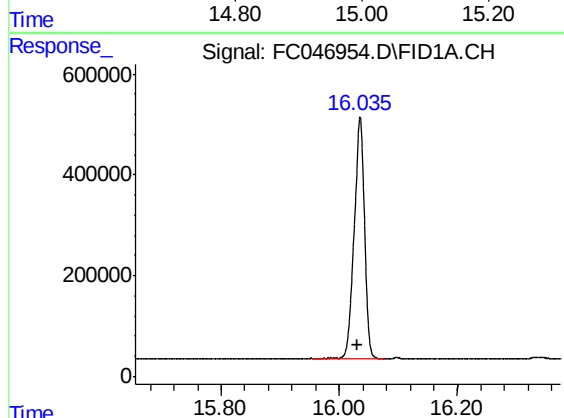
R.T.: 13.919 min
Delta R.T.: 0.003 min
Response: 5823139
Conc: 56.73 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



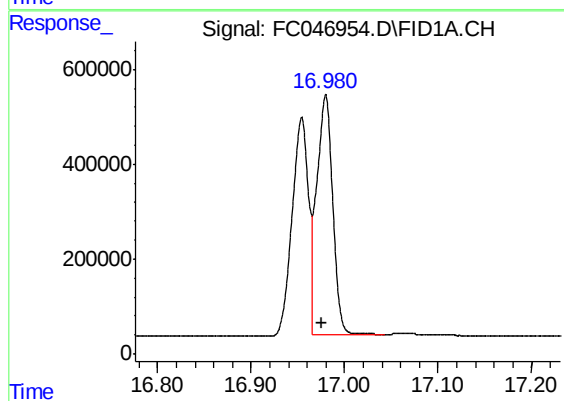
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: -0.002 min
Response: 11652761
Conc: 112.89 ug/ml



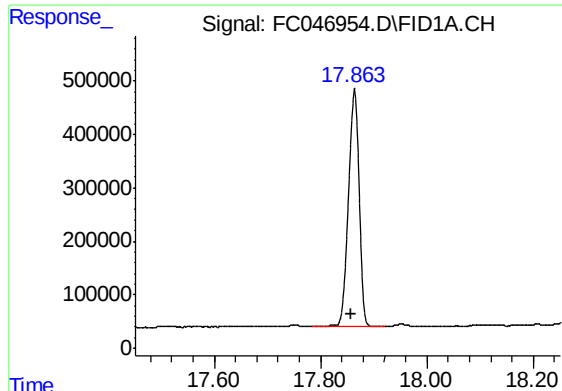
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.005 min
Response: 5774580
Conc: 56.28 ug/ml



#16 n-Octacosane (C28)

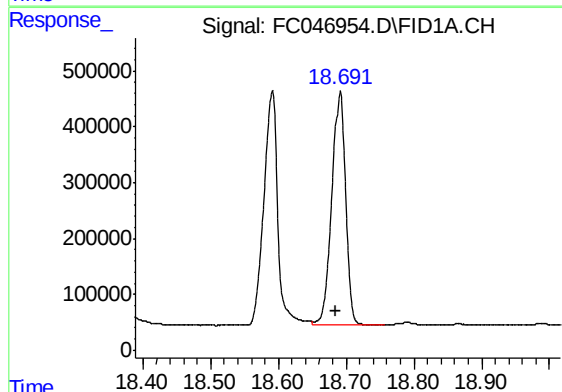
R.T.: 16.979 min
Delta R.T.: 0.004 min
Response: 6036747
Conc: 59.31 ug/ml



#17 n-Tricontane (C30)

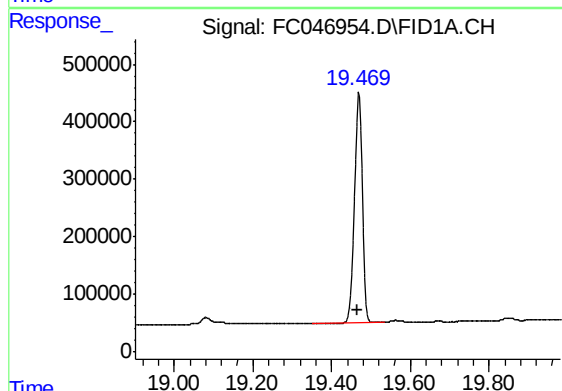
R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 6206310
Conc: 63.35 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



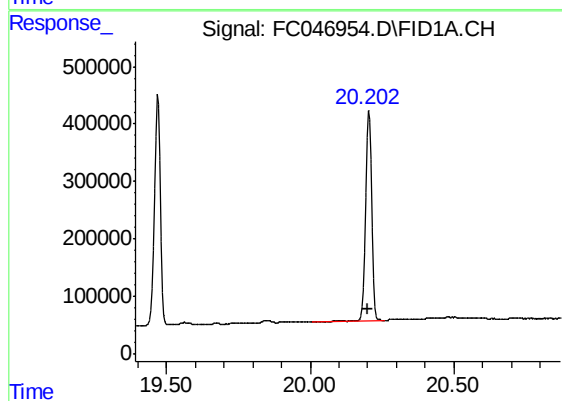
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: 0.005 min
Response: 5952310
Conc: 71.00 ug/ml



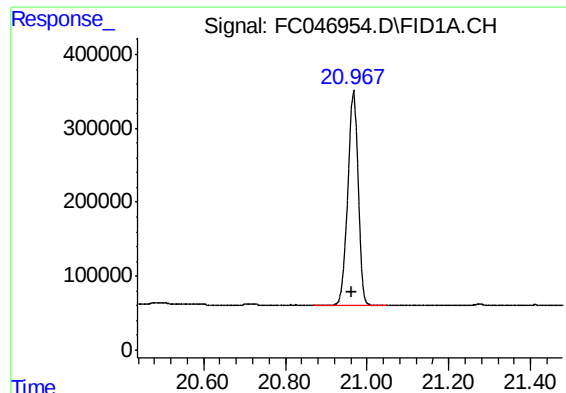
#19 n-Tetatriacontane (C34)

R.T.: 19.469 min
Delta R.T.: 0.004 min
Response: 5607844
Conc: 78.27 ug/ml



#20 n-Hexatriacontane (C36)

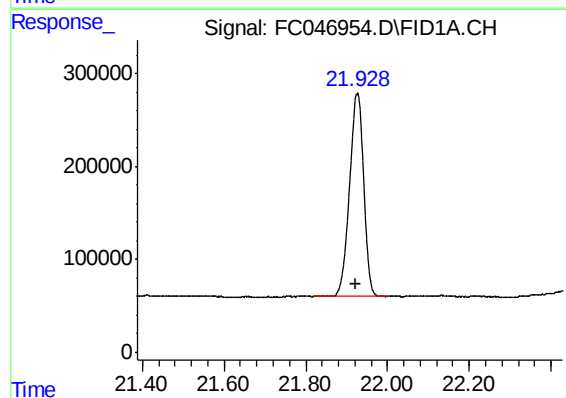
R.T.: 20.204 min
Delta R.T.: 0.003 min
Response: 5357535
Conc: 76.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.967 min
Delta R.T.: 0.004 min
Response: 5120318
Conc: 81.14 ug/ml

Instrument :
FID_C
ClientSampleId :
1MSD



#22 n-Tetracontane (C40)

R.T.: 21.926 min
Delta R.T.: 0.004 min
Response: 5265213
Conc: 76.09 ug/ml