

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030321AL\
 Data File : FC052194.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 00:50
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 01:17:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 01:15:59 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)	11.617	1295943	9.571 ug/ml
Spiked Amount 50.000		Recovery =	19.14%
12) S 1-chlorooctadecane (S...	13.055	1026484	9.623 ug/ml
Spiked Amount 50.000		Recovery =	19.25%
Target Compounds			
1) T n-Nonane (C9)	3.357	1155386	9.543 ug/ml
2) T n-Decane (C10)	4.426	1164975	9.533 ug/ml
3) T A~Naphthalene (C11.7)	6.017	1300585	9.534 ug/ml
4) T n-Dodecane (C12)	6.450	1183510	9.514 ug/ml
5) T A~2-methylnaphthalene...	7.076	1325176	9.505 ug/ml
6) T n-Tetradecane (C14)	8.249	1185384	9.515 ug/ml
7) T n-Hexadecane (C16)	9.854	1174855	9.574 ug/ml
8) T n-Octadecane (C18)	11.298	1216841	9.544 ug/ml
10) T n-Eicosane (C20)	12.610	1213249	9.590 ug/ml
11) T n-Heneicosane (C21)	13.223	1202471	9.598 ug/ml
13) T n-Docosane (C22)	13.810	1186134	9.606 ug/ml
14) T n-Tetracosane (C24)	14.914	1148152	9.619 ug/ml
15) T n-Hexacosane (C26)	15.937	1081967	9.680 ug/ml
16) T n-Octacosane (C28)	16.888	1002391	9.646 ug/ml
17) T n-Tricontane (C30)	17.775	928284	9.782 ug/ml
18) T n-Dotriacontane (C32)	18.609	842923	9.889 ug/ml
19) T n-Tetratriacontane (C34)	19.392	755313	9.677 ug/ml
20) T n-Hexatriacontane (C36)	20.134	697895	9.542 ug/ml
21) T n-Octatriacontane (C38)	20.879	658244	9.490 ug/ml
22) T n-Tetracontane (C40)	21.804	699671	9.442 ug/ml

(f)=RT Delta > 1/2 Window

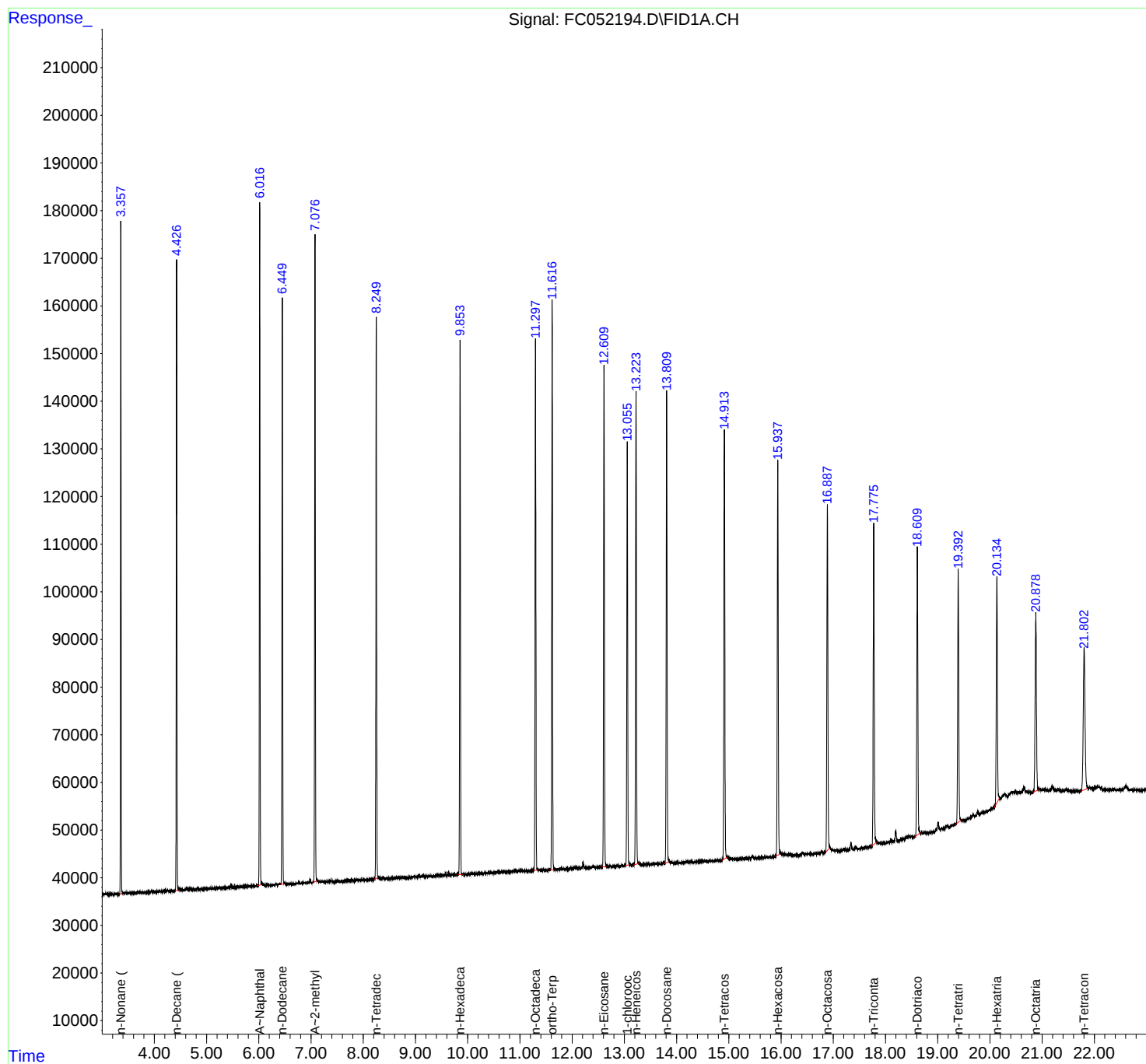
(m)=manual int.

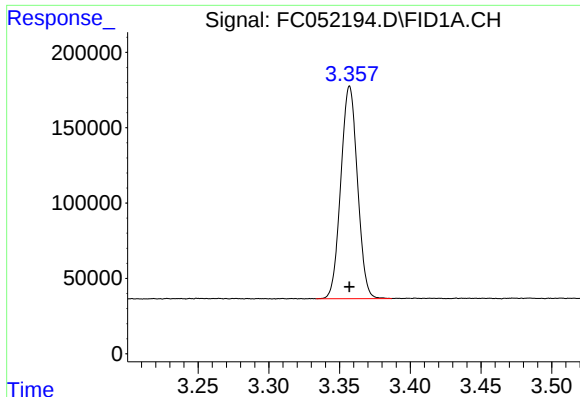
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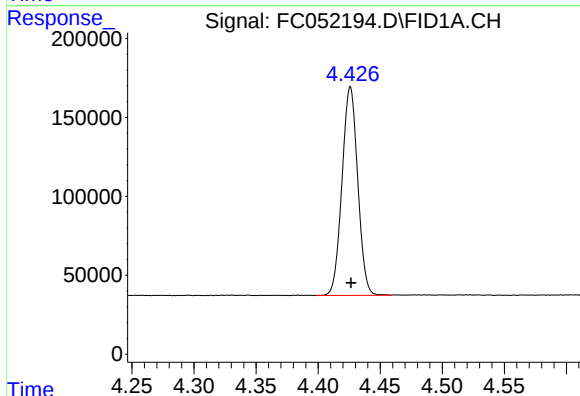




#1 n-Nonane (C9)

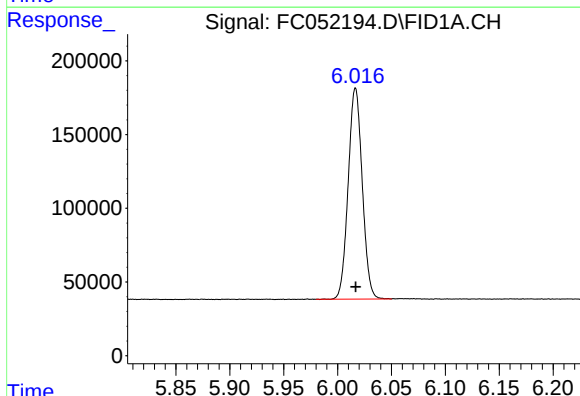
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 1155386
Conc: 9.54 ug/ml

Instrument :
FID_C
ClientSampleId :



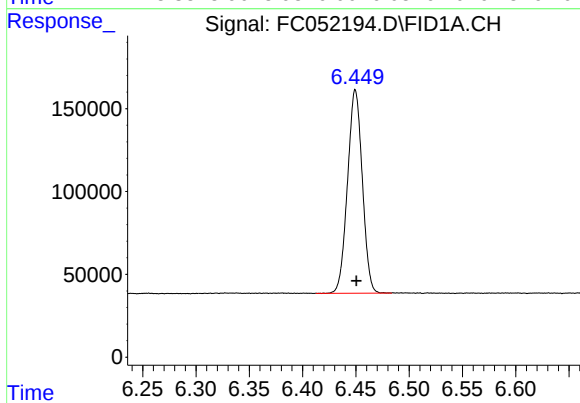
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 1164975
Conc: 9.53 ug/ml



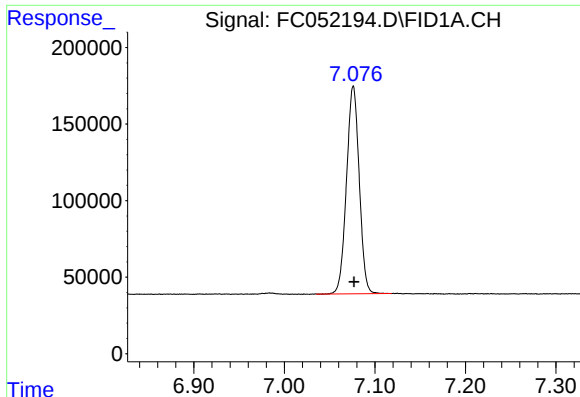
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 1300585
Conc: 9.53 ug/ml



#4 n-Dodecane (C12)

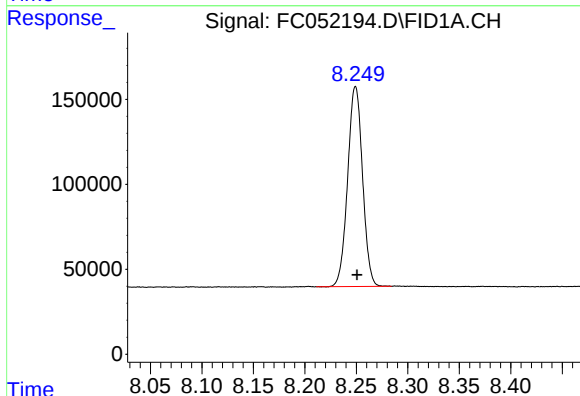
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1183510
Conc: 9.51 ug/ml



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

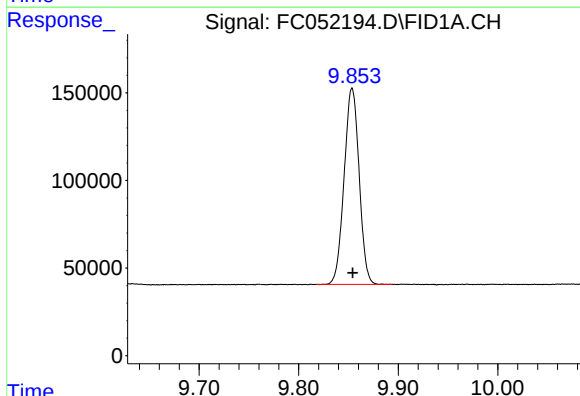
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 1325176
Conc: 9.50 ug/ml

Instrument :
FID_C
ClientSampleId :



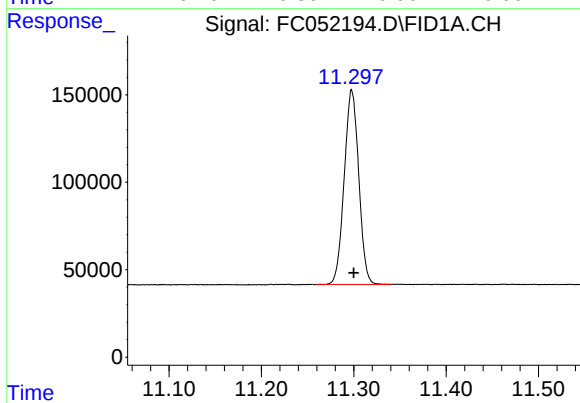
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: -0.001 min
Response: 1185384
Conc: 9.52 ug/ml



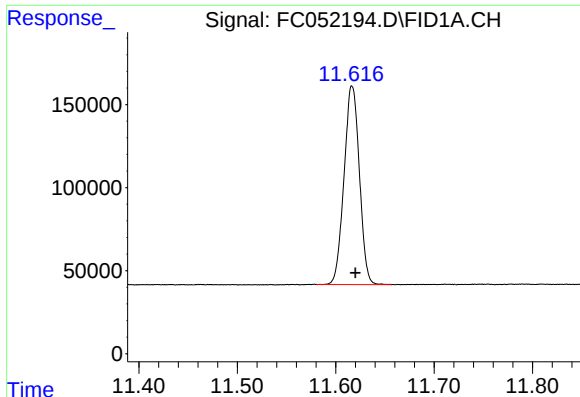
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: 0.000 min
Response: 1174855
Conc: 9.57 ug/ml



#8 n-Octadecane (C18)

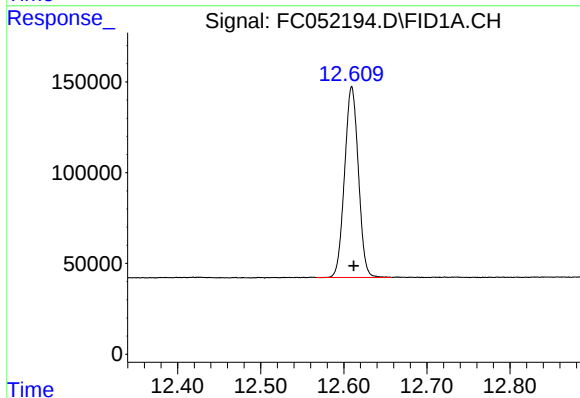
R.T.: 11.298 min
Delta R.T.: -0.002 min
Response: 1216841
Conc: 9.54 ug/ml



#9 ortho-Terphenyl (SURR)

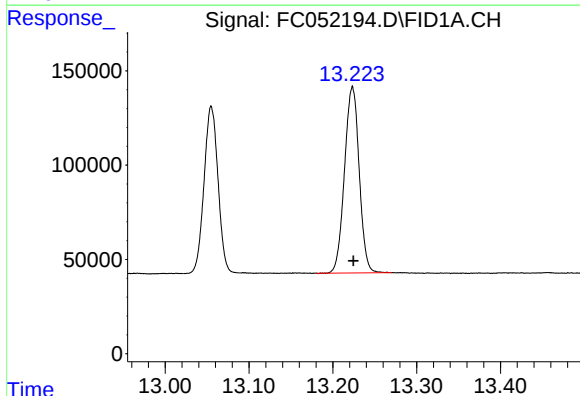
R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 1295943
Conc: 9.57 ug/ml

Instrument :
FID_C
ClientSampleId :



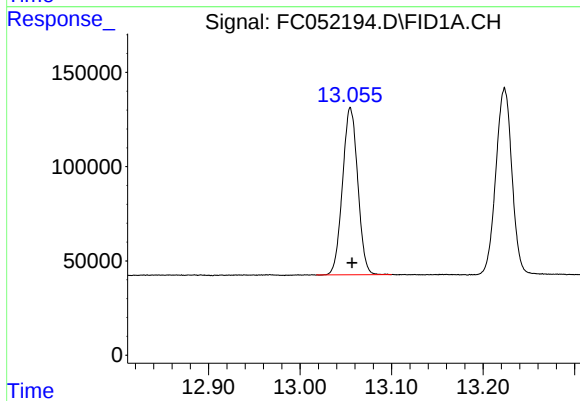
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: -0.002 min
Response: 1213249
Conc: 9.59 ug/ml



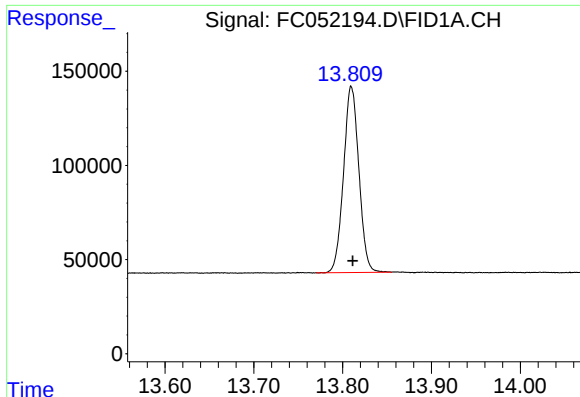
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: -0.001 min
Response: 1202471
Conc: 9.60 ug/ml



#12 1-chlorooctadecane (SURR)

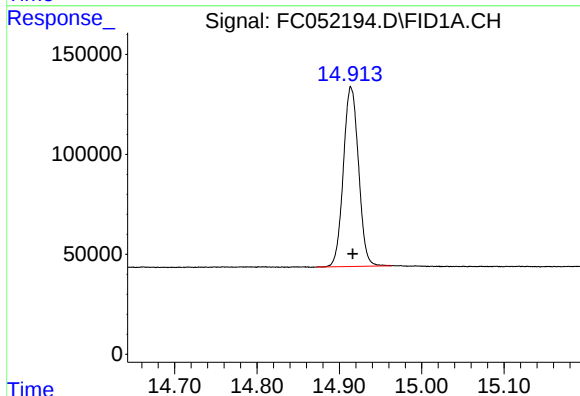
R.T.: 13.055 min
Delta R.T.: -0.002 min
Response: 1026484
Conc: 9.62 ug/ml



#13 n-Docosane (C22)

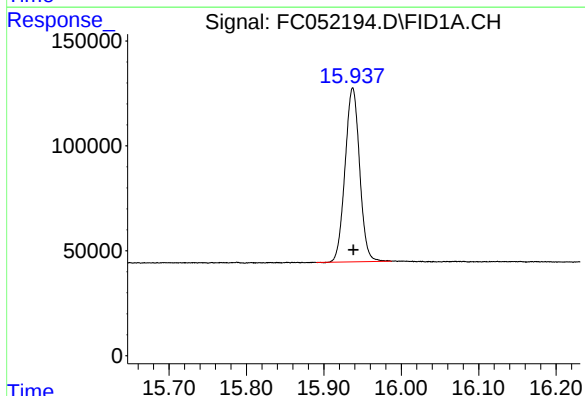
R.T.: 13.810 min
Delta R.T.: -0.002 min
Response: 1186134
Conc: 9.61 ug/ml

Instrument :
FID_C
ClientSampleId :



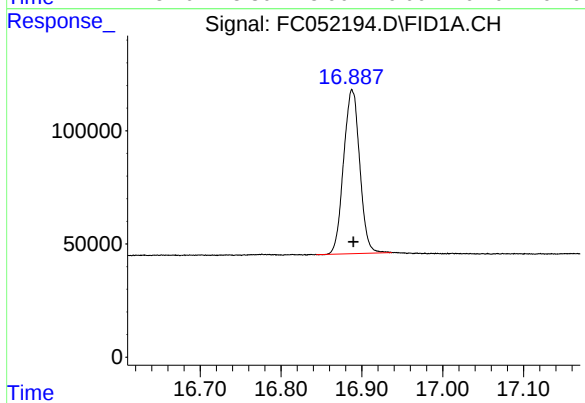
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: -0.002 min
Response: 1148152
Conc: 9.62 ug/ml



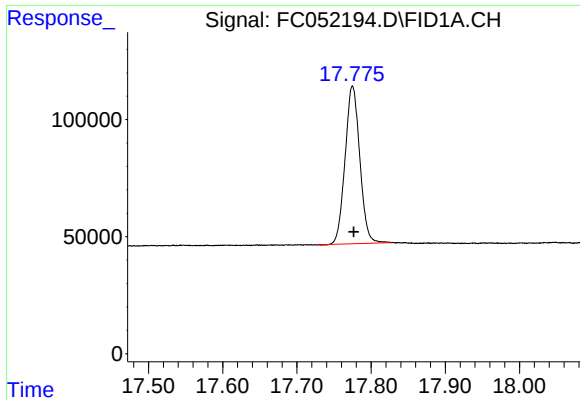
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: 0.000 min
Response: 1081967
Conc: 9.68 ug/ml



#16 n-Octacosane (C28)

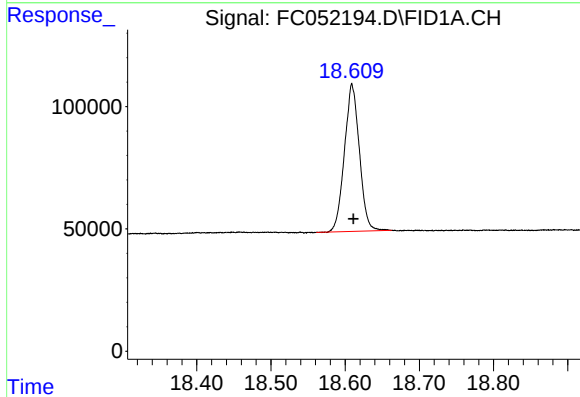
R.T.: 16.888 min
Delta R.T.: -0.002 min
Response: 1002391
Conc: 9.65 ug/ml



#17 n-Tricontane (C30)

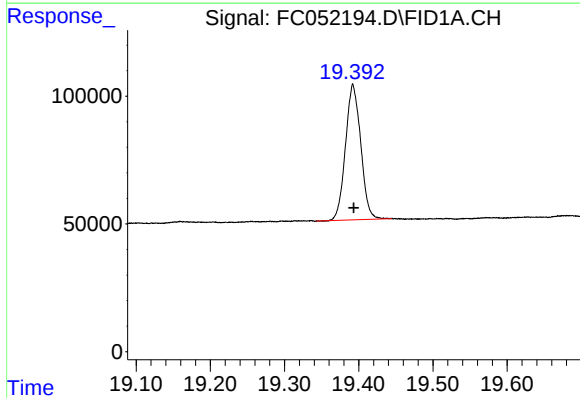
R.T.: 17.775 min
Delta R.T.: -0.002 min
Response: 928284
Conc: 9.78 ug/ml

Instrument :
FID_C
ClientSampleId :



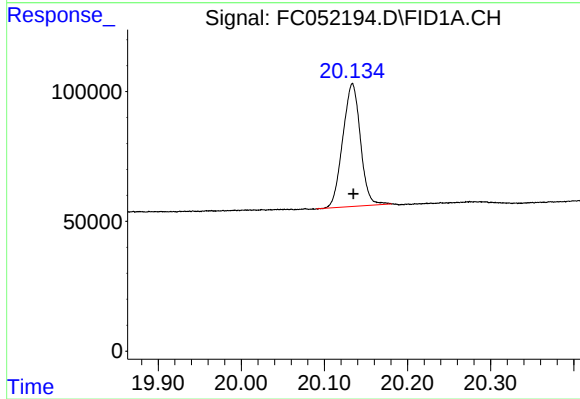
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.002 min
Response: 842923
Conc: 9.89 ug/ml



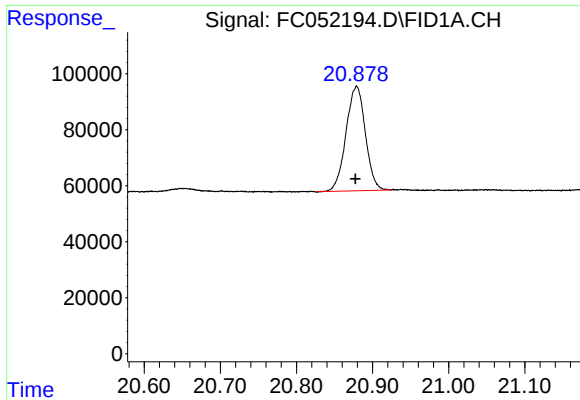
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.001 min
Response: 755313
Conc: 9.68 ug/ml



#20 n-Hexatriacontane (C36)

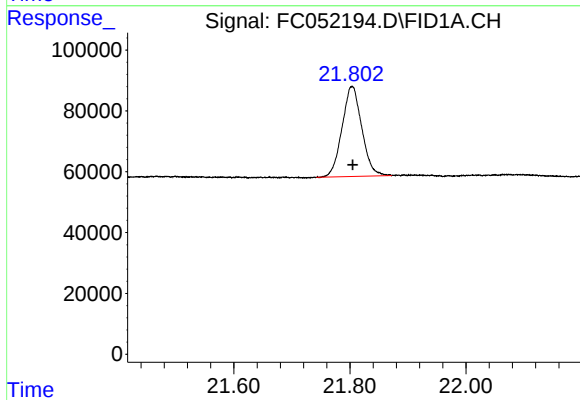
R.T.: 20.134 min
Delta R.T.: 0.000 min
Response: 697895
Conc: 9.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: 0.002 min
Response: 658244
Conc: 9.49 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.804 min
Delta R.T.: 0.000 min
Response: 699671
Conc: 9.44 ug/ml