

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032919AL\
 Data File : FC040197.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2019 17:36
 Operator : AJ\SJ
 Sample : K2129-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-7D 8.5-9.0MSD

Integration File: autoint1.e
 Quant Time: Mar 30 00:22:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.022	3721129	28.896 ug/ml
Spiked Amount 50.000		Recovery =	57.79%
12) S 1-chlorooctadecane (S...	12.448	2580982	26.129 ug/ml
Spiked Amount 50.000		Recovery =	52.26%
Target Compounds			
1) T n-Nonane (C9)	2.867	4126606	50.000 ug/ml
2) T n-Decane (C10)	3.884	4636533	54.783 ug/ml
3) T A~Naphthalene (C11.7)	5.454	5693706	58.356 ug/ml
4) T n-Dodecane (C12)	5.874	5010064	58.002 ug/ml
5) T A~2-methylnaphthalene...	6.502	5792559	58.297 ug/ml
6) T n-Tetradecane (C14)	7.665	5116721	56.140 ug/ml
7) T n-Hexadecane (C16)	9.261	5204008	54.144 ug/ml
8) T n-Octadecane (C18)	10.701	5153023	51.370 ug/ml
10) T n-Eicosane (C20)	12.006	5127716	50.385 ug/ml
11) T n-Heneicosane (C21)	12.617	5142953	51.000 ug/ml
13) T n-Docosane (C22)	13.202	5144661	51.181 ug/ml
14) T n-Tetracosane (C24)	14.295	11384392	114.343 ug/ml
15) T n-Hexacosane (C26)	15.325	5365680	54.806 ug/ml
16) T n-Octacosane (C28)	16.272	5488890	55.953 ug/ml
17) T n-Tricontane (C30)	17.159	5595486	57.184 ug/ml
18) T n-Dotriacontane (C32)	17.991	5541279	57.257 ug/ml
19) T n-Tetratriacontane (C34)	18.807	5283486	63.027 ug/ml
20) T n-Hexatriacontane (C36)	19.831	4913748	66.737 ug/ml
21) T n-Octatriacontane (C38)	21.209	4623956	66.918 ug/ml
22) T n-Tetracontane (C40)	23.131	4725248	69.708 ug/ml

(f)=RT Delta > 1/2 Window

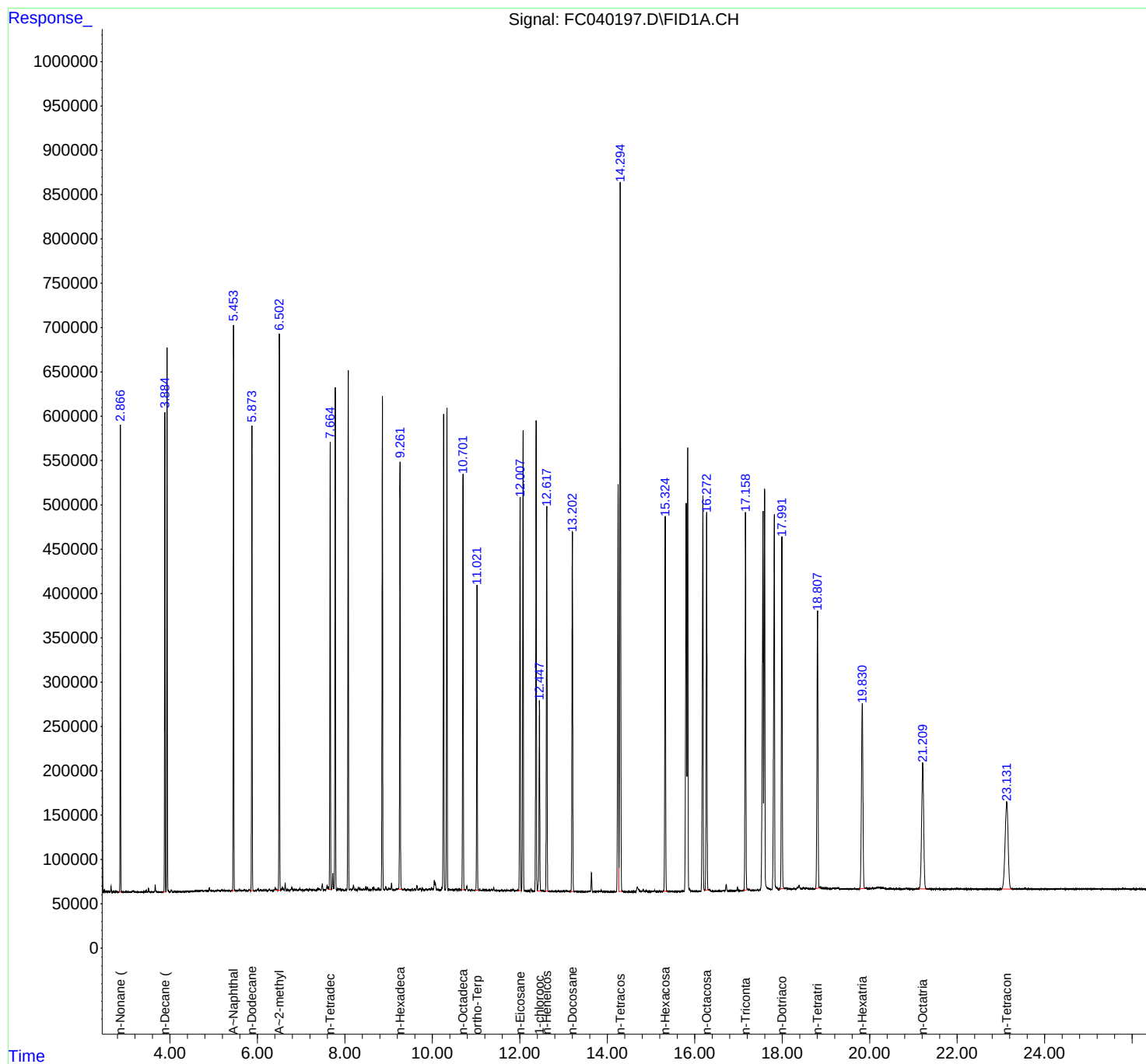
(m)=manual int.

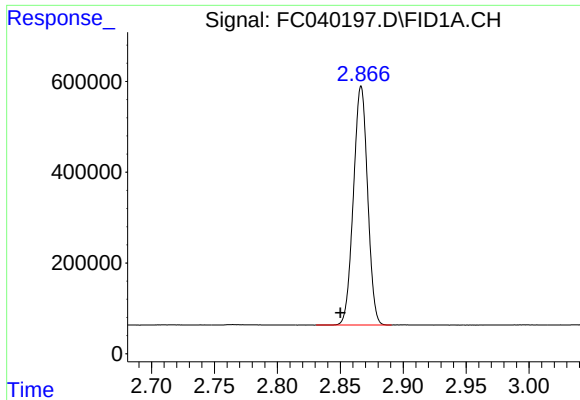
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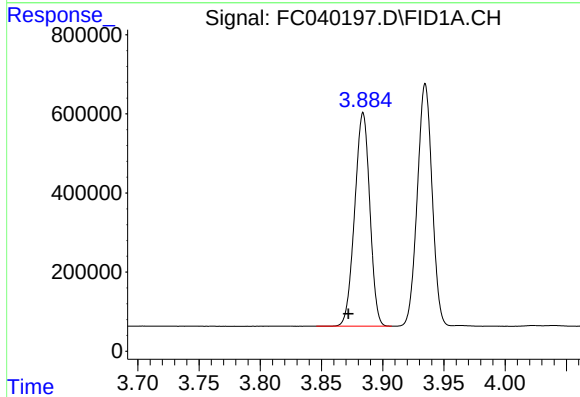




#1 n-Nonane (C9)

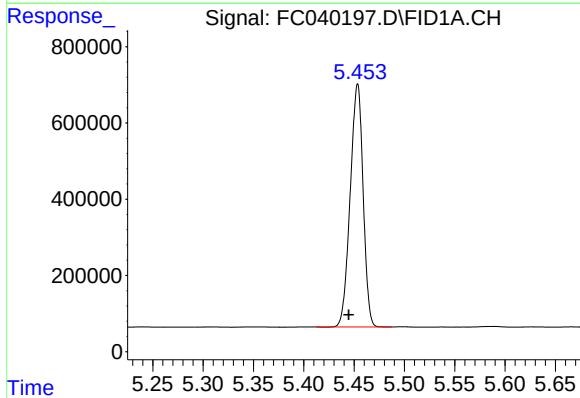
R.T.: 2.867 min
Delta R.T.: 0.017 min
Response: 4126606
Conc: 50.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D 8.5-9.0MSD



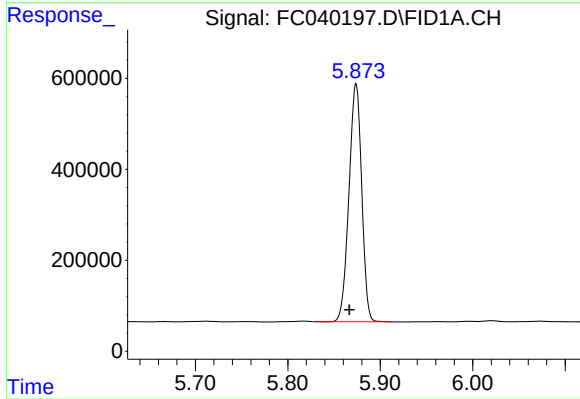
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 4636533
Conc: 54.78 ug/ml



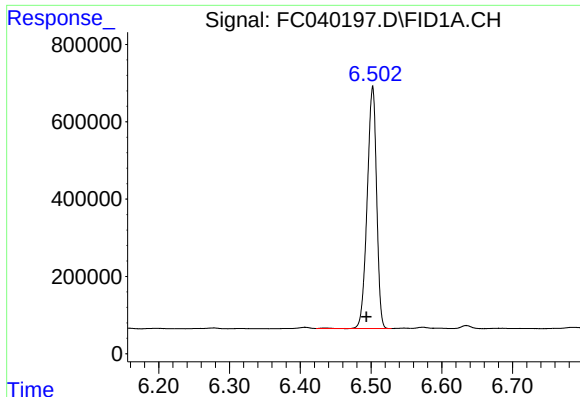
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 5693706
Conc: 58.36 ug/ml



#4 n-Dodecane (C12)

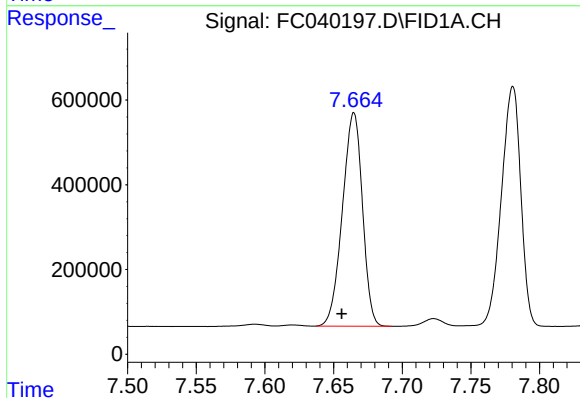
R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 5010064
Conc: 58.00 ug/ml



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

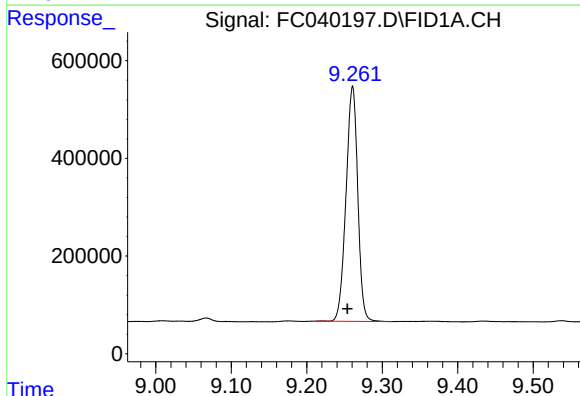
R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 5792559
Conc: 58.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D 8.5-9.0MSD



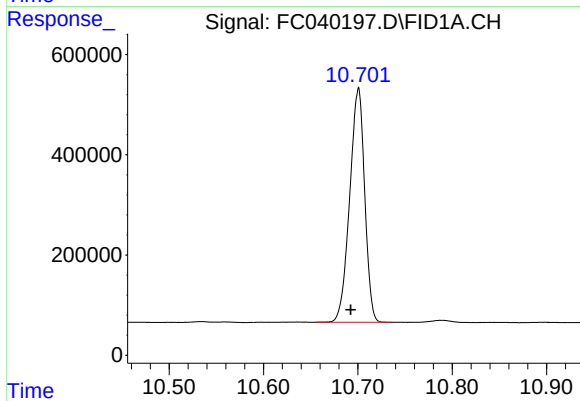
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 5116721
Conc: 56.14 ug/ml



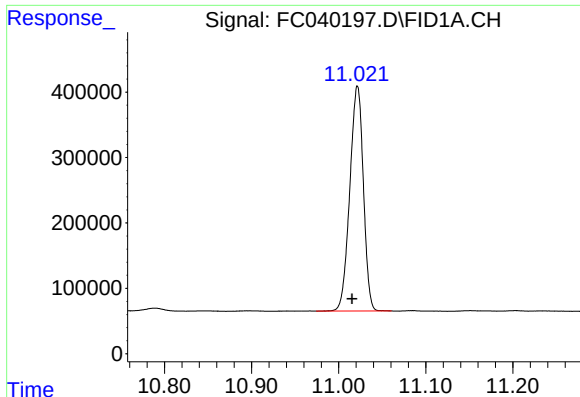
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: 0.007 min
Response: 5204008
Conc: 54.14 ug/ml



#8 n-Octadecane (C18)

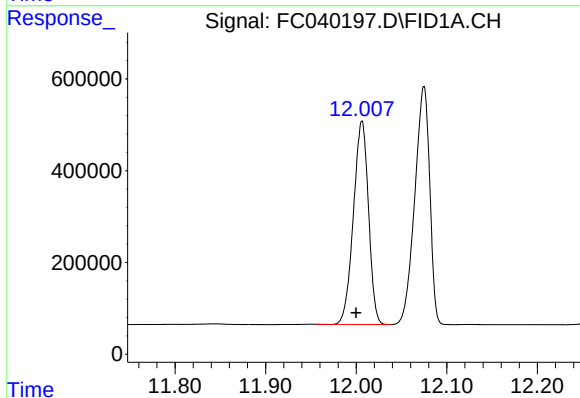
R.T.: 10.701 min
Delta R.T.: 0.008 min
Response: 5153023
Conc: 51.37 ug/ml



#9 ortho-Terphenyl (SURR)

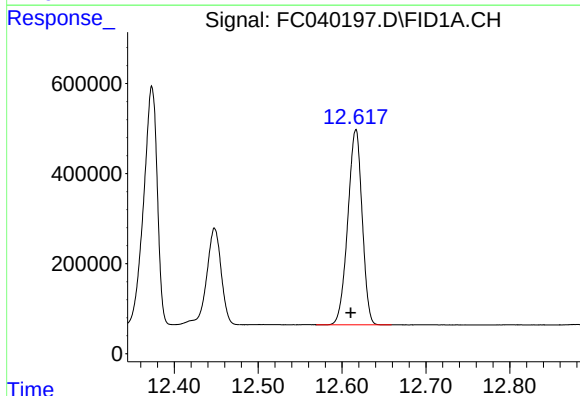
R.T.: 11.022 min
Delta R.T.: 0.006 min
Response: 3721129
Conc: 28.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D 8.5-9.0MSD



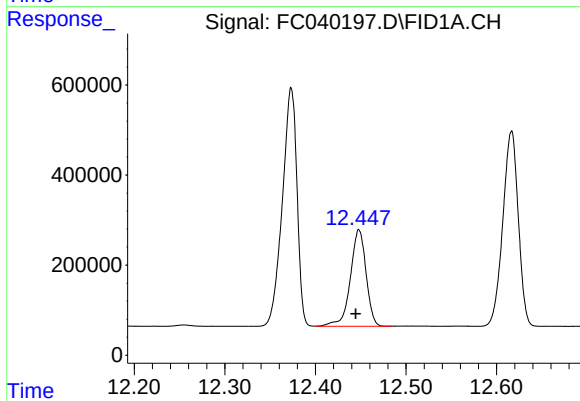
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: 0.006 min
Response: 5127716
Conc: 50.39 ug/ml



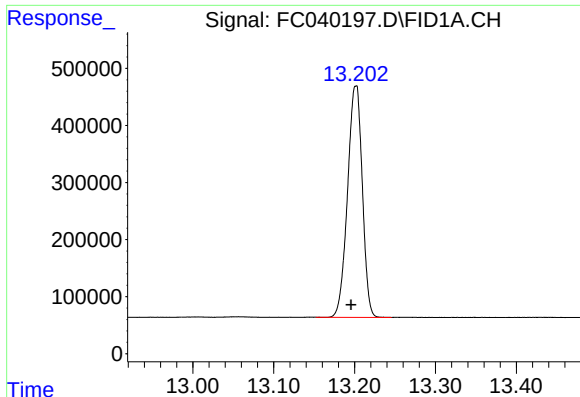
#11 n-Heneicosane (C21)

R.T.: 12.617 min
Delta R.T.: 0.006 min
Response: 5142953
Conc: 51.00 ug/ml



#12 1-chlorooctadecane (SURR)

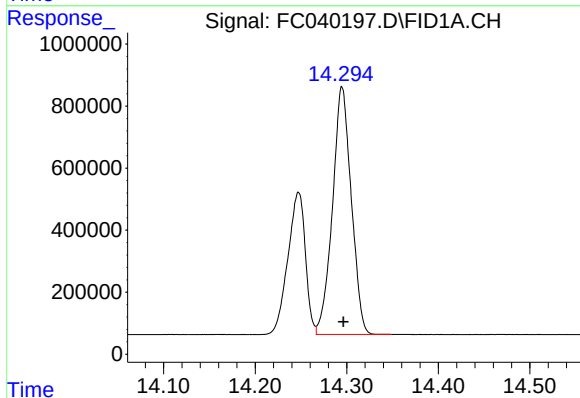
R.T.: 12.448 min
Delta R.T.: 0.003 min
Response: 2580982
Conc: 26.13 ug/ml



#13 n-Docosane (C22)

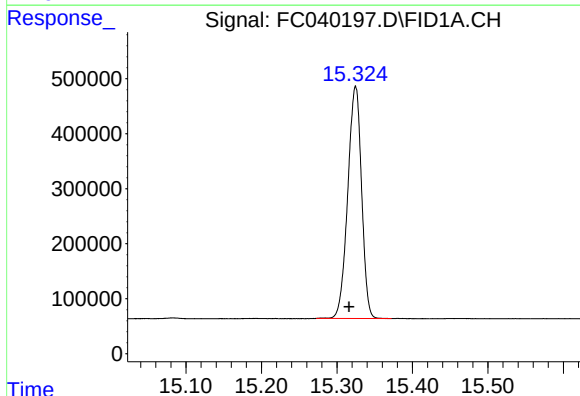
R.T.: 13.202 min
Delta R.T.: 0.006 min
Response: 5144661
Conc: 51.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D 8.5-9.0MSD



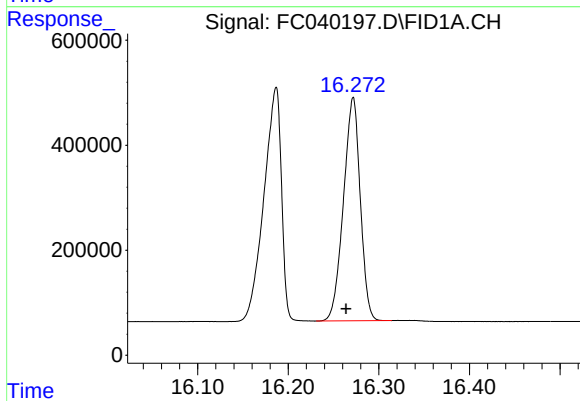
#14 n-Tetracosane (C24)

R.T.: 14.295 min
Delta R.T.: -0.002 min
Response: 11384392
Conc: 114.34 ug/ml



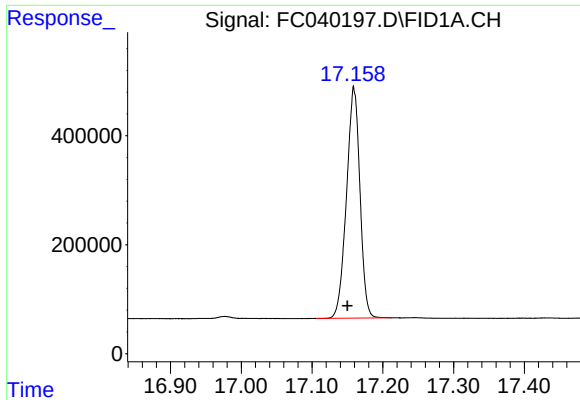
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: 0.009 min
Response: 5365680
Conc: 54.81 ug/ml



#16 n-Octacosane (C28)

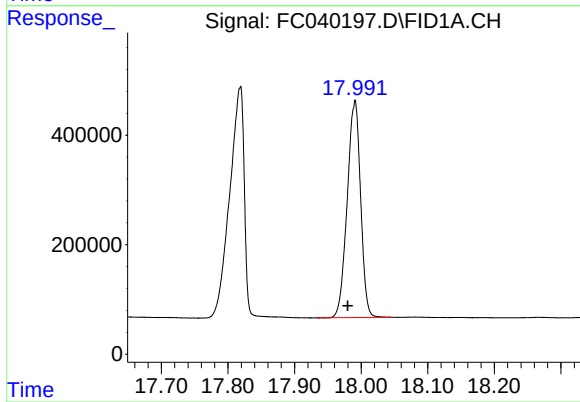
R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 5488890
Conc: 55.95 ug/ml



#17 n-Tricontane (C30)

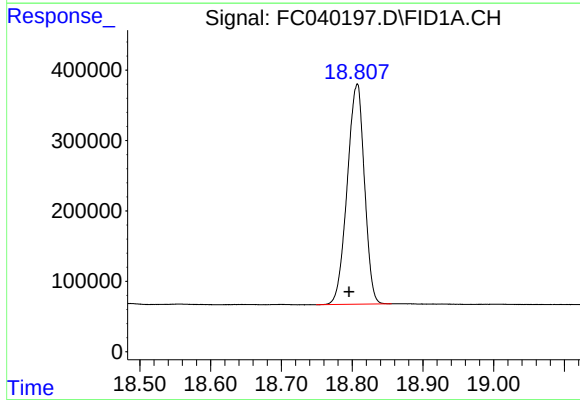
R.T.: 17.159 min
Delta R.T.: 0.009 min
Response: 5595486
Conc: 57.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D 8.5-9.0MSD



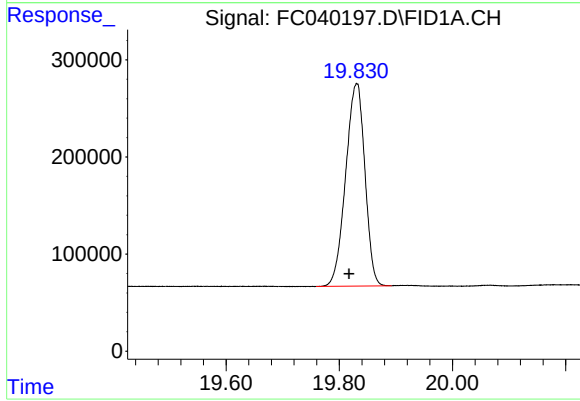
#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: 0.011 min
Response: 5541279
Conc: 57.26 ug/ml



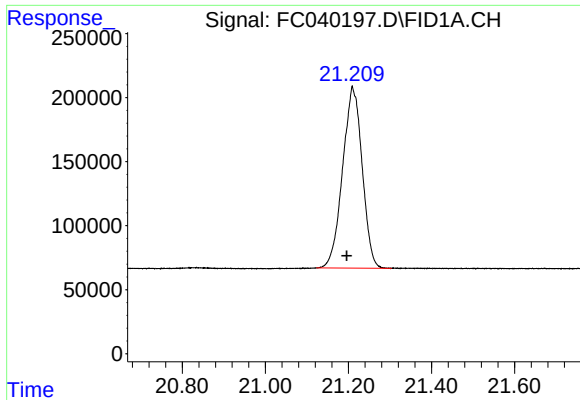
#19 n-Tetratriacontane (C34)

R.T.: 18.807 min
Delta R.T.: 0.011 min
Response: 5283486
Conc: 63.03 ug/ml



#20 n-Hexatriacontane (C36)

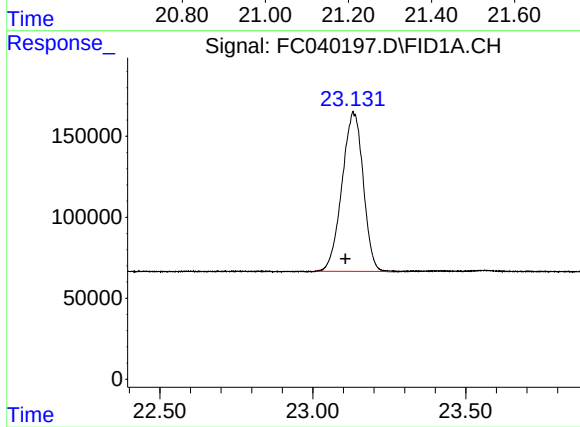
R.T.: 19.831 min
Delta R.T.: 0.013 min
Response: 4913748
Conc: 66.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.013 min
Response: 4623956
Conc: 66.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D_8.5-9.0MSD



#22 n-Tetracontane (C40)

R.T.: 23.131 min
Delta R.T.: 0.025 min
Response: 4725248
Conc: 69.71 ug/ml