

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050820AL\
 Data File : FC047343.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2020 15:39
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 16:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:42:46 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)	11.748	549838	4.495 ug/ml
Spiked Amount 50.000		Recovery =	8.99%
12) S 1-chlorooctadecane (S...	13.162	451590	4.499 ug/ml
Spiked Amount 50.000		Recovery =	9.00%
Target Compounds			
1) T n-Nonane (C9)	3.553	432656	4.156 ug/ml
2) T n-Decane (C10)	4.617	441764	4.212 ug/ml
3) T A~Naphthalene (C11.7)	6.227	342698	3.177 ug/ml
4) T n-Dodecane (C12)	6.617	462479	4.266 ug/ml
5) T A~2-methylnaphthalene...	7.277	314715	2.873 ug/ml
6) T n-Tetradecane (C14)	8.396	456440	4.187 ug/ml
7) T n-Hexadecane (C16)	9.983	468396	4.292 ug/ml
8) T n-Octadecane (C18)	11.414	512962	4.461 ug/ml
10) T n-Eicosane (C20)	12.715	533002	4.579 ug/ml
11) T n-Heneicosane (C21)	13.322	535789	4.605 ug/ml
13) T n-Docosane (C22)	13.905	535159	4.616 ug/ml
14) T n-Tetracosane (C24)	15.002	532798	4.623 ug/ml
15) T n-Hexacosane (C26)	16.016	533686	4.703 ug/ml
16) T n-Octacosane (C28)	16.961	538433	4.798 ug/ml
17) T n-Tricontane (C30)	17.843	528927	4.897 ug/ml
18) T n-Dotriacontane (C32)	18.671	485840	4.957 ug/ml
19) T n-Tetratriacontane (C34)	19.450	446742	4.882 ug/ml
20) T n-Hexatriacontane (C36)	20.186	422317	4.890 ug/ml
21) T n-Octatriacontane (C38)	20.940	384438	4.737 ug/ml
22) T n-Tetracontane (C40)	21.892	389352	4.769 ug/ml

(f)=RT Delta > 1/2 Window

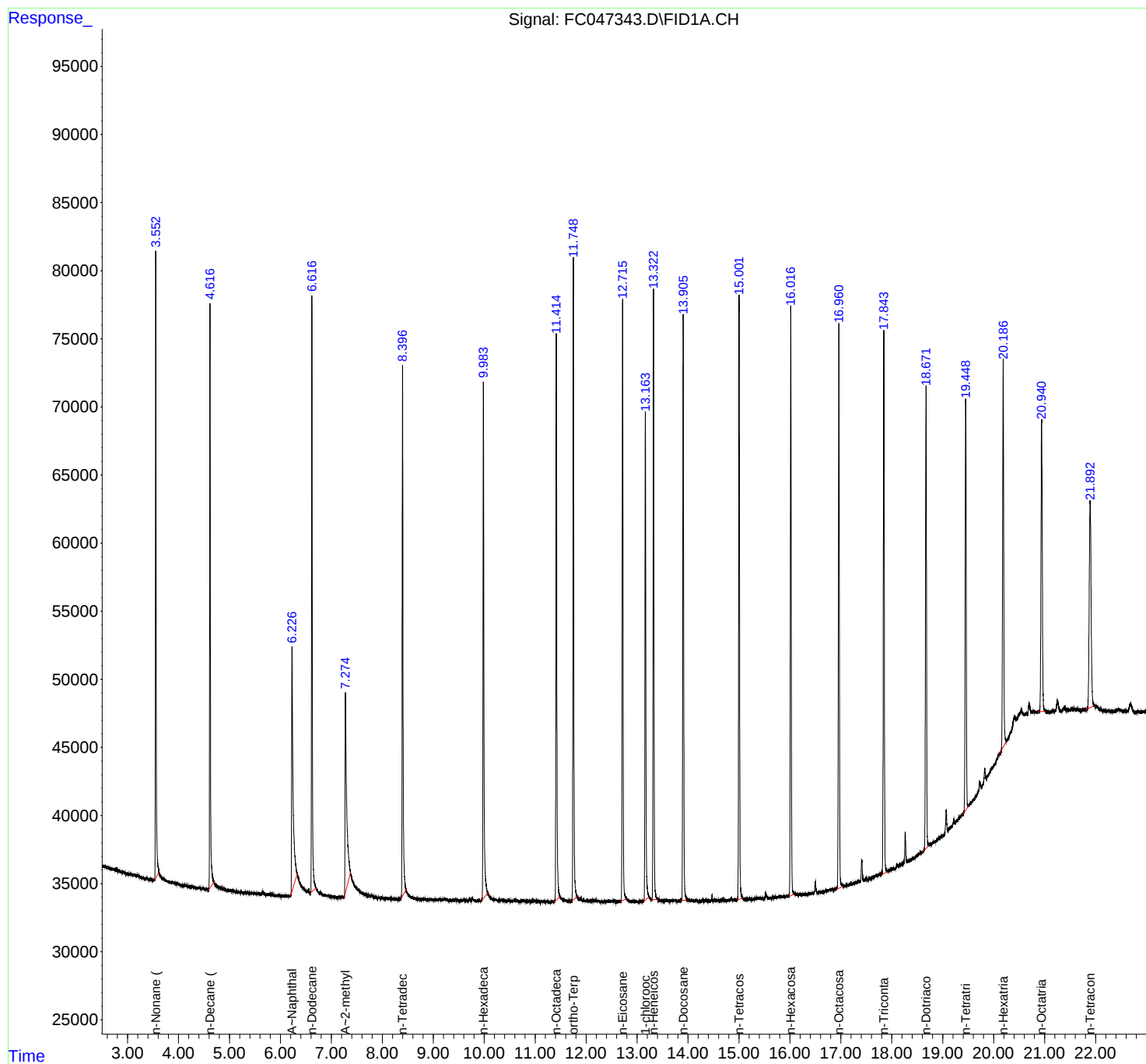
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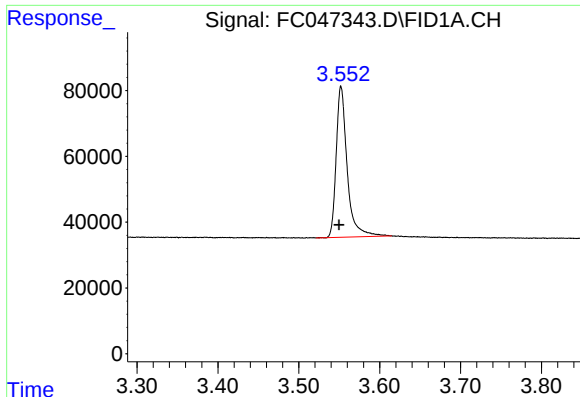
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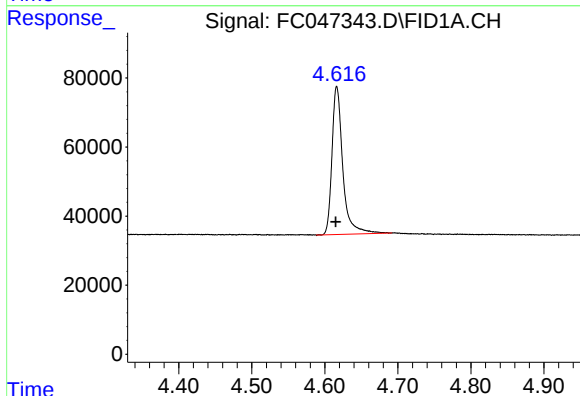




#1 n-Nonane (C9)

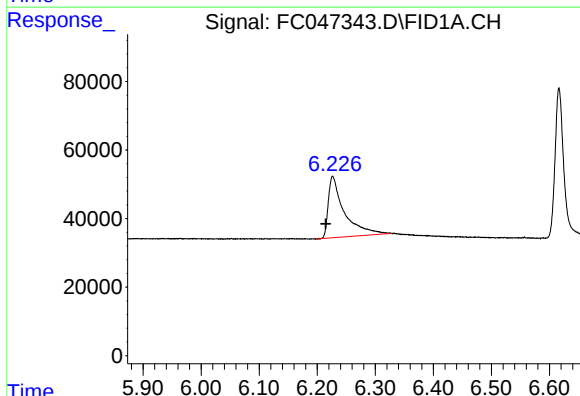
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 432656
Conc: 4.16 ug/ml

Instrument :
FID_C
ClientSampleId :



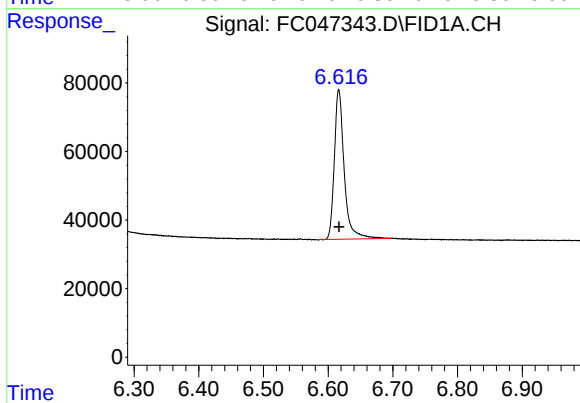
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 441764
Conc: 4.21 ug/ml



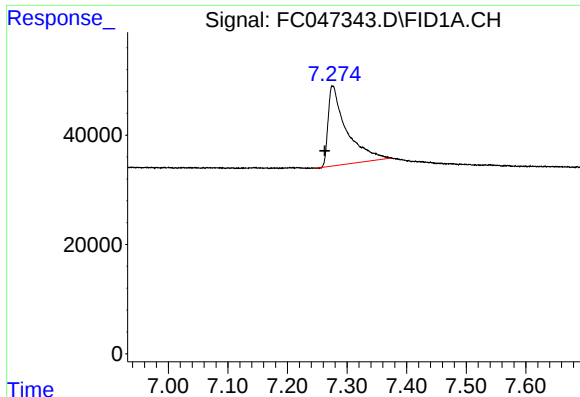
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.013 min
Response: 342698
Conc: 3.18 ug/ml



#4 n-Dodecane (C12)

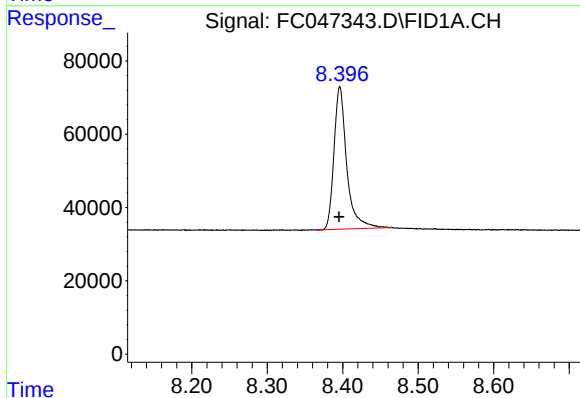
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 462479
Conc: 4.27 ug/ml



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

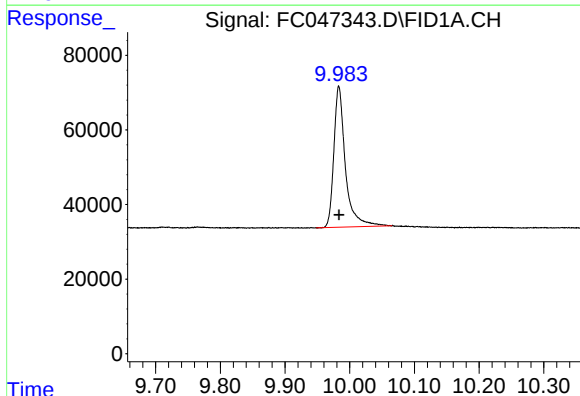
R.T.: 7.277 min
Delta R.T.: 0.014 min
Response: 314715
Conc: 2.87 ug/ml

Instrument :
FID_C
ClientSampleId :



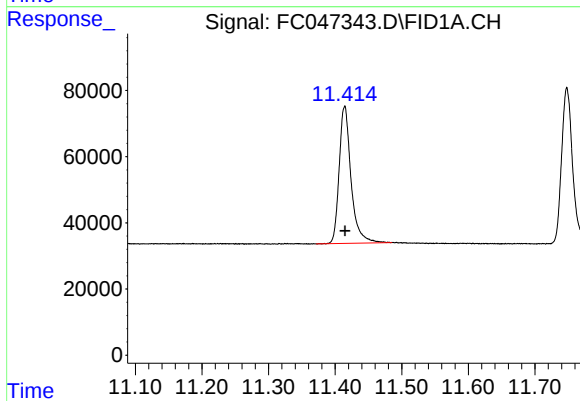
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 456440
Conc: 4.19 ug/ml



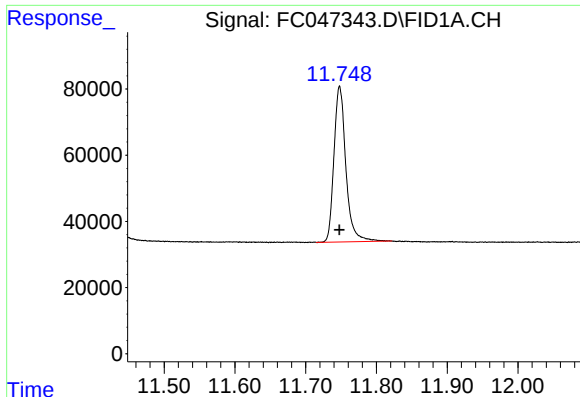
#7 n-Hexadecane (C16)

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 468396
Conc: 4.29 ug/ml



#8 n-Octadecane (C18)

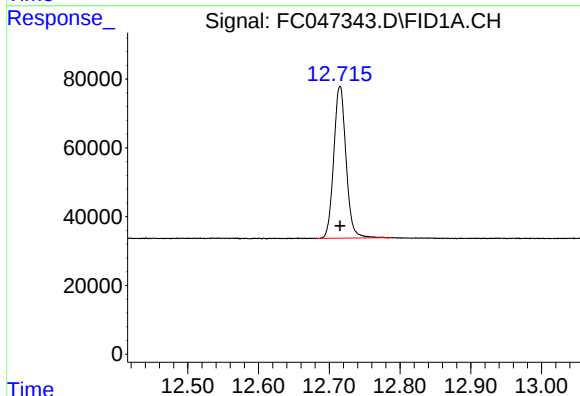
R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 512962
Conc: 4.46 ug/ml



#9 ortho-Terphenyl (SURR)

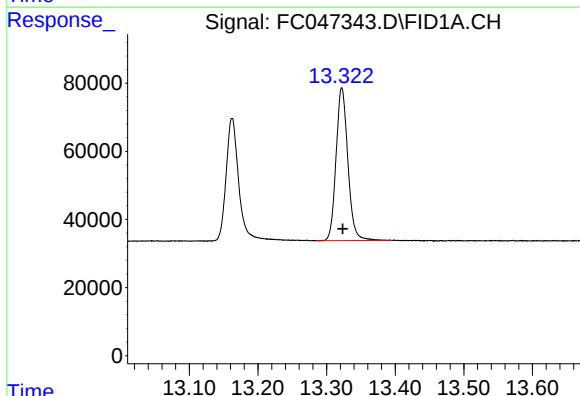
R.T.: 11.748 min
Delta R.T.: 0.000 min
Response: 549838
Conc: 4.49 ug/ml

Instrument :
FID_C
ClientSampleId :



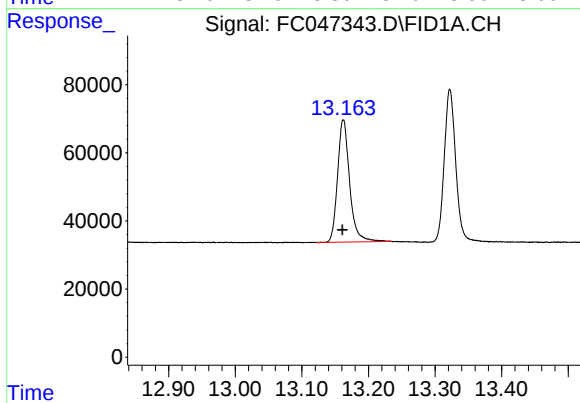
#10 n-Eicosane (C20)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 533002
Conc: 4.58 ug/ml



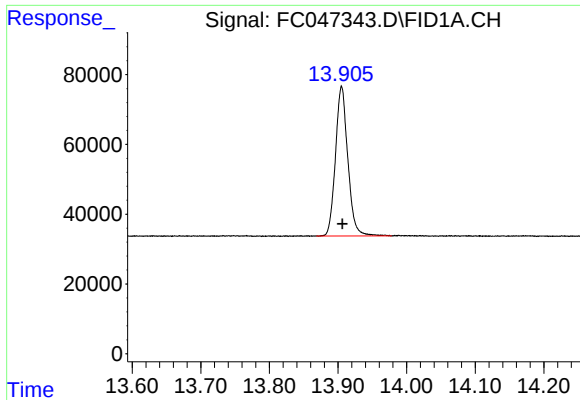
#11 n-Heneicosane (C21)

R.T.: 13.322 min
Delta R.T.: -0.001 min
Response: 535789
Conc: 4.61 ug/ml



#12 1-chlorooctadecane (SURR)

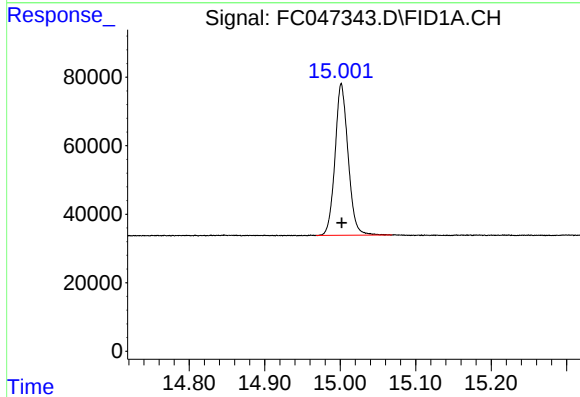
R.T.: 13.162 min
Delta R.T.: 0.001 min
Response: 451590
Conc: 4.50 ug/ml



#13 n-Docosane (C22)

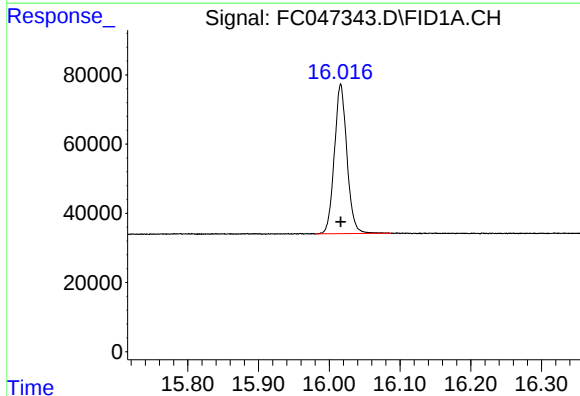
R.T.: 13.905 min
Delta R.T.: -0.001 min
Response: 535159
Conc: 4.62 ug/ml

Instrument :
FID_C
ClientSampleId :



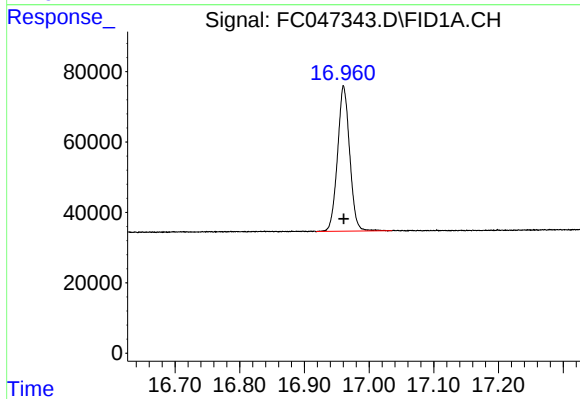
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: 0.000 min
Response: 532798
Conc: 4.62 ug/ml



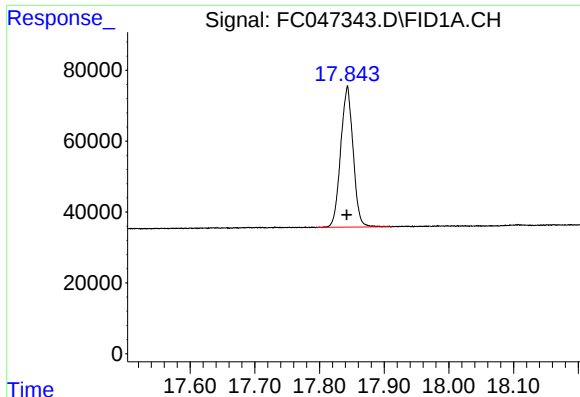
#15 n-Hexacosane (C26)

R.T.: 16.016 min
Delta R.T.: 0.000 min
Response: 533686
Conc: 4.70 ug/ml



#16 n-Octacosane (C28)

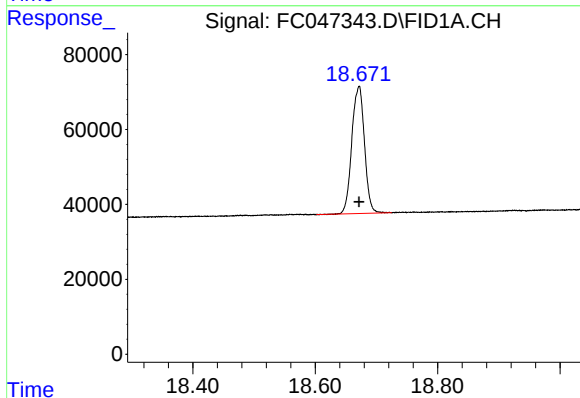
R.T.: 16.961 min
Delta R.T.: 0.000 min
Response: 538433
Conc: 4.80 ug/ml



#17 n-Tricontane (C30)

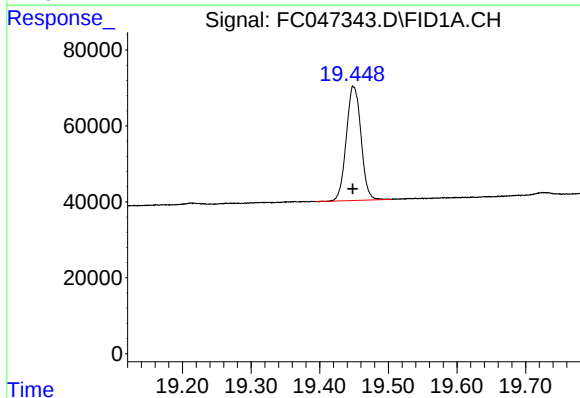
R.T.: 17.843 min
Delta R.T.: 0.000 min
Response: 528927
Conc: 4.90 ug/ml

Instrument :
FID_C
ClientSampleId :



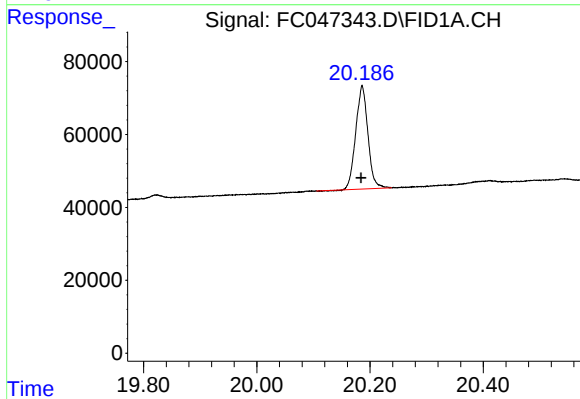
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.000 min
Response: 485840
Conc: 4.96 ug/ml



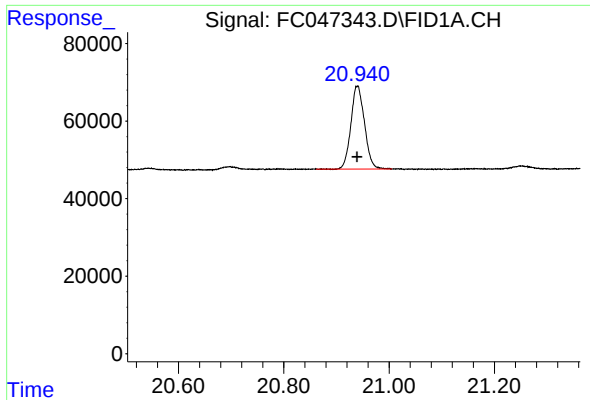
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.001 min
Response: 446742
Conc: 4.88 ug/ml



#20 n-Hexatriacontane (C36)

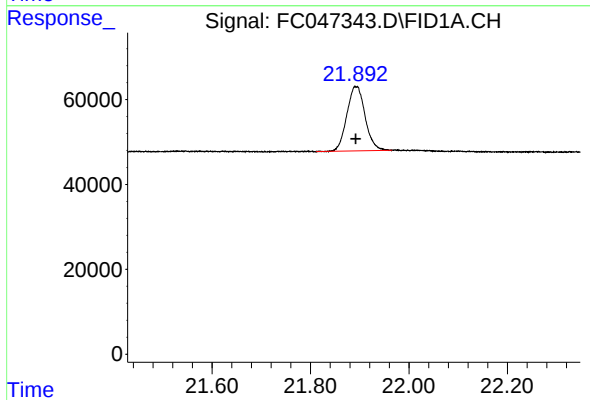
R.T.: 20.186 min
Delta R.T.: 0.002 min
Response: 422317
Conc: 4.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.000 min
Response: 384438
Conc: 4.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: 0.000 min
Response: 389352
Conc: 4.77 ug/ml